

COMMITTENTE:



ALTA
SORVEGLIANZA:



GENERAL CONTRACTOR:



**INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE
OBIETTIVO N. 443/01**

LINEA AV/AC TORINO – VENEZIA Tratta VERONA – PADOVA

Lotto funzionale Verona – Bivio Vicenza


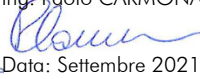
PROGETTO ESECUTIVO

SL - SOTTOPASSO



SL20 - SOTTOVIA AL KM 23+049

GENERALE



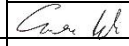

Allegato di calcolo muri ad U

GENERAL CONTRACTOR		DIRETTORE LAVORI		SCALA -
IL PROGETTISTA INTEGRATORE	Conorzio Iricav Due			
 MALAVENDA Ingegnere di origine degli ingegneri di Venezia n. 4289 Data: Settembre 2021	ing. Paolo CARMONA  Data: Settembre 2021			

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	FOGLIO
I N 1 7	1 2	E	I 2	CL	SL 2 0 0 0	0 0 4	A	- - - P - - -

	VISTO CONSORZIO IRICAV DUE	
	Firma	Data
	Luca RANDOLFI 	



Progettazione:

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	CODING	30/09/21	C. Pinti	30/09/21	P. Luciani	30/09/21	 Giuseppe Fabrizio Coppa
								

CIG. 8377957CD1	CUP: J41E9100000009	File: IN1712EI2CLSL2000004A.DOC
		Cod. origine:





Progetto cofinanziato
dalla Unione Europea

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto</p> <p>IN17</p>	<p>Lotto</p> <p>12</p>	<p>Codifica</p> <p>EI2CLSL2000004</p>	<p>A</p>

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GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

1 ALLEGATO: TABULATI DI CALCOLO

1.1 INPUT

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/ Straus7MODEL EXCHANGE FILE
/ TIMESTAMP: 23:48:30 pm, 6 ottobre 2021

/

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/ MODEL INFORMATION



FileFormat Straus7.2.4.6
ModelName MURO U_SL20
Title
Project
Author
Reference
Comments

/

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/ UNITS

LengthUnit m
MassUnit kg
EnergyUnit J
PressureUnit kPa

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

ForceUnit kN

TemperatureUnit C

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/ GROUP DEFINITIONS

Group 1 16711680 \\Model

Group 2 3355647 0

/

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/ FREEDOM CASE DEFINITIONS

FreedomCase 2 0 0 Freedom Case 1

DZ RX RY

/

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/ LOAD CASE DEFINITIONS



LoadCase 2 1 PP

Gravity 2 -9.81E+00



LCInclude 3

LoadCase 3 0 PERM

LCInclude 3

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica E12CLSL2000004</p>	<p>A</p>

LoadCase	4	0	SPTSX
LCInclude	3		
LoadCase	5	0	SPTDX
LCInclude	3		
LoadCase	6	0	SPTW
LCInclude	3		
LoadCase	7	0	SPACCSX
LCInclude	3		
LoadCase	8	0	SPACCDX
LCInclude	3		
LoadCase	9	0	ACC_SOLINF
LCInclude	3		
LoadCase	10	0	SISMA_H
LCInclude	3		
LoadCase	11	0	SPSSX
LCInclude	3		
LoadCase	12	0	SPSDX
LCInclude	3		

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

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/ LOAD CASE COMBINATIONS

LoadCaseCombination 23 SLU01



2	2	1.35E+00
3	2	1.50E+00
4	2	1.35E+00
5	2	1.35E+00
6	2	1.00E+00
7	2	1.50E+00
9	2	1.50E+00

LoadCaseCombination 24 SLU02

2	2	1.35E+00
3	2	1.50E+00
4	2	1.35E+00
5	2	1.00E+00
6	2	1.35E+00
7	2	1.50E+00
9	2	1.50E+00

LoadCaseCombination 25 SLU03

2	2	1.35E+00
3	2	1.50E+00
4	2	1.00E+00
5	2	1.00E+00
6	2	1.00E+00
7	2	1.50E+00
8	2	1.50E+00

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

9 2 1.50E+00

LoadCaseCombination 26 SLU04

2 2 1.35E+00

3 2 1.50E+00

4 2 1.35E+00

5 2 1.35E+00

6 2 1.35E+00

7 2 1.50E+00

8 2 1.50E+00

9 2 1.50E+00

LoadCaseCombination 27 SLU05

2 2 1.00E+00

3 2 1.00E+00

4 2 1.35E+00

5 2 1.35E+00

6 2 1.35E+00

7 2 1.50E+00

8 2 1.50E+00

9 2 1.50E+00

LoadCaseCombination 28 SLU_SISMA01

2 2 1.00E+00



3 2 1.00E+00

4 2 1.00E+00

5 2 1.00E+00

6 2 1.00E+00

7 2 2.00E-01

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	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A



8	2	2.00E-01
9	2	2.00E-01
10	2	1.00E+00
11	2	1.00E+00
12	2	1.00E+00

LoadCaseCombination 29 SLU_SISMA02

2	2	1.00E+00
3	2	1.00E+00
4	2	1.00E+00
5	2	1.00E+00
6	2	1.00E+00
7	2	2.00E-01
8	2	2.00E-01
9	2	2.00E-01
10	2	1.00E+00
11	2	1.00E+00
12	2	-1.00E+00

LoadCaseCombination 30 SLE_RARA01

2	2	1.00E+00
3	2	1.00E+00
4	2	1.00E+00
5	2	1.00E+00
6	2	1.00E+00
7	2	1.00E+00
8	2	1.00E+00
9	2	1.00E+00

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

LoadCaseCombination 31 SLE_RARA02



2	2	1.00E+00
3	2	1.00E+00
4	2	1.00E+00
5	2	8.00E-01
6	2	1.00E+00
7	2	1.00E+00
9	2	1.00E+00

LoadCaseCombination 32 SLE_QPERM01

2	2	1.00E+00
3	2	1.00E+00
4	2	1.00E+00
5	2	1.00E+00
6	2	1.00E+00

LoadCaseCombination 33 SLE_FREQ01

2	2	1.00E+00
3	2	1.00E+00
4	2	1.00E+00
5	2	8.00E-01
6	2	1.00E+00
7	2	7.50E-01
8	2	0.00E+00
9	2	7.50E-01
10	2	0.00E+00
11	2	0.00E+00
12	2	0.00E+00

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

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/ COORDINATE SYSTEM DEFINITIONS



CoordSys 1 Global XYZ GlobalXYZ

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/ NODE COORDINATES

Node 1	0	-5.90E+00	0.00E+00	0.00E+00
Node 2	0	-5.70E+00	0.00E+00	0.00E+00
Node 3	0	-5.50E+00	0.00E+00	0.00E+00
Node 4	0	-4.13E+00	0.00E+00	0.00E+00
Node 5	0	-2.75E+00	0.00E+00	0.00E+00
Node 6	0	-1.38E+00	0.00E+00	0.00E+00
Node 7	0	0.00E+00	0.00E+00	0.00E+00

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	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

Node 8	0	1.38E+00	0.00E+00	0.00E+00
Node 9	0	2.75E+00	0.00E+00	0.00E+00
Node 10	0	4.13E+00	0.00E+00	0.00E+00
Node 11	0	5.50E+00	0.00E+00	0.00E+00
Node 12	0	5.70E+00	0.00E+00	0.00E+00
Node 13	0	5.90E+00	0.00E+00	0.00E+00
Node 14	0	-5.90E+00	2.50E-01	0.00E+00
Node 15	0	5.90E+00	2.50E-01	0.00E+00
Node 16	0	-5.90E+00	5.00E-01	0.00E+00
Node 17	0	5.90E+00	5.00E-01	0.00E+00
Node 18	0	-5.90E+00	1.32E+00	0.00E+00
Node 19	0	5.90E+00	1.32E+00	0.00E+00
Node 20	0	-5.90E+00	2.14E+00	0.00E+00
Node 21	0	5.90E+00	2.14E+00	0.00E+00
Node 22	0	-5.90E+00	2.97E+00	0.00E+00
Node 23	0	5.90E+00	2.97E+00	0.00E+00

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

Node 24	0	-5.90E+00	3.79E+00	0.00E+00
Node 25	0	5.90E+00	3.79E+00	0.00E+00
Node 26	0	-5.90E+00	4.61E+00	0.00E+00
Node 27	0	5.90E+00	4.61E+00	0.00E+00
Node 28	0	-5.90E+00	5.43E+00	0.00E+00
Node 29	0	5.90E+00	5.43E+00	0.00E+00
Node 30	0	-5.90E+00	6.26E+00	0.00E+00
Node 31	0	5.90E+00	6.26E+00	0.00E+00
Node 32	0	-5.90E+00	7.08E+00	0.00E+00
Node 33	0	5.90E+00	7.08E+00	0.00E+00
Node 34	0	-5.90E+00	7.90E+00	0.00E+00
Node 35	0	5.90E+00	7.90E+00	0.00E+00

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/ BEAM ELEMENTS

Beam 1	0	2	2	1	2
Beam 2	0	2	2	2	3

GENERAL CONTRACTOR





ALTA SORVEGLIANZA



	Progetto	Lotto	Codifica	
	IN17	12	EI2CLSL2000004	A

Beam 3	0	2	2	3	4
Beam 4	0	2	2	4	5
Beam 5	0	2	2	5	6
Beam 6	0	2	2	6	7
Beam 7	0	2	2	7	8
Beam 8	0	2	2	8	9
Beam 9	0	2	2	9	10
Beam 10	0	2	2	10	11
Beam 11	0	2	2	11	12
Beam 12	0	2	2	12	13
Beam 13	0	2	3	1	14
Beam 14	0	2	3	14	16
Beam 15	0	2	3	16	18
Beam 16	0	2	3	18	20
Beam 17	0	2	3	20	22
Beam 18	0	2	3	22	24
Beam 19	0	2	3	24	26
Beam 20	0	2	3	26	28
Beam 21	0	2	3	28	30
Beam 22	0	2	3	30	32
Beam 23	0	2	3	32	34
Beam 26	0	2	3	15	13
Beam 27	0	2	3	17	15
Beam 28	0	2	3	19	17
Beam 29	0	2	3	21	19
Beam 30	0	2	3	23	21
Beam 31	0	2	3	25	23
Beam 32	0	2	3	27	25
Beam 33	0	2	3	29	27
Beam 34	0	2	3	31	29

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

Beam 35 0 2 3 33 31
Beam 36 0 2 3 35 33

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/ NODE RESTRAINTS (ROTATION AS RADIANS)



/ Freedom Case 1
NdFreedom 2 1 1 DX
NdFreedom 2 13 1 DX

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/ BEAM SUPPORTS

/ Freedom Case 1
BmSupport 2 1 0.00E+00 3.50E+03
BmSupport 2 2 0.00E+00 3.50E+03
BmSupport 2 3 0.00E+00 3.50E+03
BmSupport 2 4 0.00E+00 3.50E+03
BmSupport 2 5 0.00E+00 3.50E+03
BmSupport 2 6 0.00E+00 3.50E+03
BmSupport 2 7 0.00E+00 3.50E+03

GENERAL CONTRACTOR 		ALTA SORVEGLIANZA  GRUPPO FERROVIE DELLO STATO ITALIANE			
		Progetto	Lotto	Codifica	
		IN17	12	EI2CLSL2000004	A

BmSupport	2	8	0.00E+00	3.50E+03
BmSupport	2	9	0.00E+00	3.50E+03
BmSupport	2	10	0.00E+00	3.50E+03
BmSupport	2	11	0.00E+00	3.50E+03
BmSupport	2	12	0.00E+00	3.50E+03



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/ BEAM GLOBAL DISTRIBUTED LOADS

/ PERM

BmDistLoadG	3	1	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	2	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	3	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	4	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	5	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	6	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	7	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	8	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA  GRUPPO FERROVIE DELLO STATO ITALIANE			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

BmDistLoadG	3	9	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	10	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	11	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	3	12	Y	1	-1.71E+01	-1.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

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/ NODE FORCES

/ SPTSX

NdForce	4	1	2.45E+01	0.00E+00	0.00E+00
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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPTSX

BmDistLoadG	4	13	X	2	4.81E+01	4.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	14	X	2	4.71E+01	4.62E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	15	X	2	4.62E+01	4.42E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	16	X	2	4.42E+01	4.11E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	17	X	2	4.11E+01	3.79E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

BmDistLoadG	4	18	X	2	3.79E+01	3.16E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	19	X	2	3.16E+01	2.53E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	20	X	2	2.53E+01	1.90E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	21	X	2	1.90E+01	1.26E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	22	X	2	1.26E+01	6.32E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	4	23	X	2	6.32E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

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/ NODE FORCES

/ SPTDX

NdForce	5	13	-2.45E+01	0.00E+00	0.00E+00
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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPTDX

BmDistLoadG	5	26	X	2	-4.71E+01	-4.81E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	5	27	X	2	-4.62E+01	-4.71E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	5	28	X	2	-4.42E+01	-4.62E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

BmDistLoadG	5	29	X	2	-4.11E+01	-4.42E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	5	30	X	2	-3.79E+01	-4.11E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	5	31	X	2	-3.16E+01	-3.79E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	5	32	X	2	-2.53E+01	-3.16E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	5	33	X	2	-1.90E+01	-2.53E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	5	34	X	2	-1.26E+01	-1.90E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	5	35	X	2	-6.32E+00	-1.26E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	5	36	X	2	0.00E+00	-6.32E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00

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/ NODE FORCES

/ SPTW

NdForce	6	1	0.00E+00	1.20E+01	0.00E+00
NdForce	6	13	0.00E+00	1.20E+01	0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPTW

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



	Progetto	Lotto	Codifica	
	IN17	12	EI2CLSL2000004	A

BmDistLoadG	6	1	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	2	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	3	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	4	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	5	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	6	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	7	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	8	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	9	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	10	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	11	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	12	Y	1	3.00E+01	3.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	13	X	2	2.50E+01	2.25E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	14	X	2	2.25E+01	2.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	15	X	2	2.00E+01	1.18E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	16	X	2	1.18E+01	3.56E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

GENERAL CONTRACTOR





ALTA SORVEGLIANZA



	Progetto	Lotto	Codifica	
	IN17	12	EI2CLSL2000004	A

BmDistLoadG	6	17	X	2	3.56E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	18	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	19	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	20	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	21	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	22	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	23	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	26	X	2	-2.25E+01	-2.50E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	27	X	2	-2.00E+01	-2.25E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	28	X	2	-1.18E+01	-2.00E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	29	X	2	-3.56E+00	-1.18E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	30	X	2	0.00E+00	-3.56E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	31	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	32	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	33	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	6	34	X	2	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

BmDistLoadG	6	35	X	2	0.00E+00	0.00E+00	0.00E+00
	0.00E+00	0.00E+00					
BmDistLoadG	6	36	X	2	0.00E+00	0.00E+00	0.00E+00
	0.00E+00	0.00E+00					

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/ NODE FORCES

/ SPACCSX

NdForce	7	1	1.92E+00	0.00E+00	0.00E+00
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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPACCSX

BmDistLoadG	7	13	X	1	3.84E+00	3.84E+00	0.00E+00
	0.00E+00	0.00E+00					
BmDistLoadG	7	14	X	1	3.84E+00	3.84E+00	0.00E+00
	0.00E+00	0.00E+00					
BmDistLoadG	7	15	X	1	3.84E+00	3.84E+00	0.00E+00
	0.00E+00	0.00E+00					
BmDistLoadG	7	16	X	1	3.84E+00	3.84E+00	0.00E+00
	0.00E+00	0.00E+00					
BmDistLoadG	7	17	X	1	3.84E+00	3.84E+00	0.00E+00
	0.00E+00	0.00E+00					
BmDistLoadG	7	18	X	1	3.84E+00	3.84E+00	0.00E+00
	0.00E+00	0.00E+00					
BmDistLoadG	7	19	X	1	3.84E+00	3.84E+00	0.00E+00
	0.00E+00	0.00E+00					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

BmDistLoadG	7	20	X	1	3.84E+00	3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	7	21	X	1	3.84E+00	3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	7	22	X	1	3.84E+00	3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	7	23	X	1	3.84E+00	3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

/

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/ NODE FORCES

/ SPACCDX

NdForce	8	13	-1.92E+00	0.00E+00	0.00E+00
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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SPACCDX

BmDistLoadG	8	26	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	27	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	28	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	29	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	30	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

BmDistLoadG	8	31	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	32	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	33	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	34	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	35	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	8	36	X	1	-3.84E+00	-3.84E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					



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/ BEAM GLOBAL DISTRIBUTED LOADS

/ ACC_SOLINF

BmDistLoadG	9	1	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	2	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	3	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	4	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	5	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	6	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	7	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

BmDistLoadG	9	8	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	9	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	10	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	11	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	9	12	Y	1	-3.05E+01	-3.05E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00					



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/ BEAM GLOBAL DISTRIBUTED LOADS

/ SISMA_H

BmDistLoadG	10	13	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	10	14	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	10	15	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	10	16	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	10	17	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	10	18	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	10	19	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					
BmDistLoadG	10	20	X	1	5.78E+00	5.78E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00					



GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

BmDistLoadG	10	21	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	22	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	23	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	26	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	27	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	28	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	29	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	30	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	31	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	32	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	33	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	34	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	35	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	10	36	X	1	5.78E+00	5.78E+00	0.00E+00
	0.00E+00	0.00E+00					0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS



GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

/	SPSSX							
	BmDistLoadG	11	13	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	14	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	15	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	16	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	17	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	18	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	19	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	20	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	21	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	22	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00
	BmDistLoadG	11	23	X	1	4.86E+01	4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00

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/ BEAM GLOBAL DISTRIBUTED LOADS

/	SPSDX							
	BmDistLoadG	12	26	X	1	-4.86E+01	-4.86E+01	0.00E+00
		0.00E+00	0.00E+00					0.00E+00

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

BmDistLoadG	12	27	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	28	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	29	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	30	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	31	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	32	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	33	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	34	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	35	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00
BmDistLoadG	12	36	X	1	-4.86E+01	-4.86E+01	0.00E+00
	0.00E+00	0.00E+00					0.00E+00

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BEAM PROPERTIES

BeamProp 2 3355647 Fondazione

MaterialName Concrete: Compressive Strength $f_c = 32$ MPa - Modified

Modulus 3.36E+07



ShearMod 1.29E+07

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

Poisson 1.50E-01
UsePoisson TRUE
Density 2.50E+03
Expansion 1.00E-05
ThermalCond 1.37E+00
SpecificHeat 8.80E+02
InstantAlpha FALSE
Area 1.00E+00
MomentI11 8.33E-02
MomentI22 8.33E-02
MomentJ 1.00E-01
SectionType SolidRect
B 1.00E+00
D 1.00E+00
CT FALSE
TimeDependentMod Elastic
UseMomCurv FALSE
NonLinType Elasticplastic
Hardening Isotropic

BeamProp 3 16711680 piedritti
MaterialName Rck = 350 - Modified

Modulus 3.36E+07
ShearMod 1.29E+07
Poisson 1.50E-01
UsePoisson TRUE
Density 2.50E+03
Expansion 1.00E-05
ThermalCond 1.37E+00

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

SpecificHeat 8.80E+02
InstantAlpha FALSE
Area 8.00E-01
MomentI11 4.27E-02
MomentI22 6.67E-02
MomentJ 1.00E-01
SectionType SolidRect
B 1.00E+00
D 8.00E-01
CT FALSE
TimeDependentMod Elastic
UseMomCurv FALSE
NonLinType Elasticplastic
Hardening Isotropic

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/ LINEAR STATIC SOLVER DATA

LoadFreedomSetLSA 2 OF
2 3 4 5 6 7 8 9
10 11 12 13 22 14 15 16
17 18 19 20 21

/

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GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

/ LINEAR BUCKLING SOLVER DATA

BuckNumModes 4

BuckShift 0.00E+00

/

/ LOAD INFLUENCE SOLVER DATA

LoadFreedomSetLIA 2 OF

/

/ NATURAL FREQUENCY SOLVER DATA

FreqNumModes 4

FreqShift 0.00E+00

FreqIncludeNSMass 22

FreqModeParticipation FALSE

0.00E+00 0.00E+00 0.00E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



	Progetto	Lotto	Codifica	
	IN17	12	EI2CLSL2000004	A

0.00E+00 0.00E+00 0.00E+00

0.00E+00 0.00E+00 0.00E+00

/

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/ HEAT SOLVER DATA

LoadSetHeat 22

HeatTempLoadCase 1

HeatNonlinear FALSE

/

—



/ GENERAL SOLVER DATA

SolverTempDependence None

SolverLoadCaseTempDependence 0

SolverActiveStage 0

SturmCheck FALSE

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica E12CLSL2000004</p>	<p>A</p>

SolverFreedomCase 2

ModalLoadType BaseAcceleration

ModalNodeReactType Element

DampingType Rayleigh

RayleighFactors Frequency

1.00E+00 1.00E+01 1.00E+00 1.00E+01 1.00E-02 1.00E-02

NonLinearGeometry TRUE

NonLinearMaterial TRUE

IncludeCreep FALSE



SolverDefaultsGeneral

SolDefMatrixZeroDiag 1.00E-20

SolDefConjGradTol 1.00E-05

SolDefMaxConjGradIter5000

SolDefMaxNumWarnings 10

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica EI2CLSL2000004</p>	<p>A</p>

SolDefWindowState 3
SolDefReducedLogFile TRUE
SolDefDoResidualsCheck FALSE

SolDefSuppressAllSingularities FALSE

SolverDefaultsElements

SolDefMinDimension 1.00E-09

SolDefMinInternalAngle 1.50E+01

SolDefZeroPointForce 1.00E-06

SolDefZeroDiagonal 1.00E-20

SolDefBeamMass Lumped

SolDefPlateMass Lumped

SolDefBrickMass Lumped



SolDefBeamLoads Consistent

SolDefPlateLoads Consistent

SolDefBeamSlices 5

SolDefIncludeLinkReactions TRUE

SolverDefaultsDrilling

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A

SolDefZeroTrans 1.00E-08

SolDefZeroRot 1.00E-06
SolDrillStiffMult 1.00E-04
SolDrillZeroEig 1.00E-06
SolDefMaxNormalsAngle 5.00E+00

SolDefForceDrillingCheck FALSE

SolverDefaultsIteration
SolDefZeroDisp1.00E-08
SolDefDispNormTol 1.00E-04

SolDefResidualsNormTol 1.00E-03

SolDefNonlinIterLimit 20
SolDefAddIterations TRUE
SolDefMaxUpdateInterval 5

SolDefMaxDispChange 1.00E+00



SolDefMaxResidualChange 1.00E-01

SolDefFormStiffnessMatrix 0

SolDefFormHeatStiffnessMatrix 2

SolDefHeatConvergenceTol 1.00E-05

SolDefHeatRelaxationFactor 6.67E-01

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica E12CLSL2000004</p>	<p>A</p>

SolDefNonlinHeatIterLimit 20

SolverDefaultsSubSteps

SolDefSubStepping 0

SolDefMinLoadReductionFactor 1.00E-01

SolDefMaxRot 3.00E+01

SolDefMaxDispRatio 1.00E-01

SolDefMinArcLength 1.00E-03

SolDefMaxFibreInc 1.00E-02

SolDefSaveSubIncrements FALSE

SolDefDynamicAutoSteppingMode 0

SolDefMinTimeStep 1.00E-03

SolDefConsiderTableSteps FALSE



SolDefSingleShotRestart FALSE

SolDefAutoAssignPathDiv FALSE

SolverDefaultsNonlinear

SolDefIncludeKG TRUE

SolDefAutoScaleKg TRUE

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica E12CLSL2000004</p>	<p>A</p>

SolDefIgnoreCompressiveBeamKg FALSE

SolDefBeamKgType Simplified

SolDefFiniteStrainDefinition Nominal

SolDefBeamLength Initial

SolDefRatioMNL 5.00E-01

SolDefZeroContactFactor 1.00E-06

SolDefSlidingFriction 1.00E-15

SolDefStickingFriction 1.00E+00

SolDefFrictionCutoffStrain 1.00E-05

SolDefScaleSupports TRUE

SolverDefaultsCreep

SolDefTimeStepParam 5.00E-01

SolDefMinViscoUnits 3



SolDefMaxViscoUnits 6

SolDefCurveFitTime 1.00E+04

SolDefCurveFitTimeUnit d

SolDefSpacingBias 5.00E-01

SolDefDoInstantNTA TRUE

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A

SolverDefaultsEigenvalue

SolDefZeroFreq 1.00E-06

SolDefZeroBuckEigenvalue 1.00E-10

SolDefExpandWorkingSetBy 6

SolDefEigIterLimit 20

SolDefEigIterTol 1.00E-05

SolDefEigAutoShift FALSE

SolverDefaultsDynamics

SolDefWilsonTheta 1.37E+00

SolDefNewmarkBeta 5.00E-01

SolDefTransientMethod Newmark



SolDefExcludeMassComponents

SolDefIncludeRotMass TRUE

/

-

/ RESULT OPTIONS

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica E12CLSL2000004</p>	<p>A</p>

ResultOptions

ResOptsRotationUnit Degrees

ResOptsHRADisplacement Total

ResOptsHRAVelocity Total



ResOptsHRAAcceleration Relative

ResOptsBeamForceMoment Principal

ResOptsStageDisplacement BirthStage

1.2 OUTPUT

Model: INPUT_SL20_ver2.3

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto</p> <p>IN17</p>	<p>Lotto</p> <p>12</p>	<p>Codifica</p> <p>EI2CLSL2000004</p>	<p>A</p>

Result type: Beam force/moment



Freedom case: 1: Freedom

Result cases: All



Groups: All

Properties: All



	Shear Force 1	Bending Moment 1	Shear Force 2	Bending Moment 2	Axial Force
Torque	(kN)	(kN.m)	(kN)	(kN.m)	
Beam 1: End 1: 1: PP	0.0000	0.0000	-151.0740	0.0000	0.0000
0.0000					
Beam 1: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 1: End 1: 3: SPTSX	0.0000	0.0000	0.0000	582.5765	0.0000
0.0000					
Beam 1: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 1: End 1: 5: SPTW	0.0000	0.0000	6.2000	5.0381	99.2000
0.0000					
Beam 1: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	113.8368	0.0000
0.0000					
Beam 1: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 1: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 1: End 1: 9: SISMA_H	0.0000	0.0000	0.0000	129.8451	0.0000
0.0000					
Beam 1: End 1: 10: SPSSX	0.0000	0.0000	0.0000	1064.2555	0.0000
0.0000					
Beam 1: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A



Beam 1: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-197.7499	962.2715
99.2000 0.0000				
Beam 1: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-195.5799	964.0349
133.9200 0.0000				
Beam 1: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-197.7499	758.3698
99.2000 0.0000				
Beam 1: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-195.5799	964.0349
133.9200 0.0000				
Beam 1: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-142.7040	964.0349
133.9200 0.0000				
Beam 1: End 1: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	-144.8740
1804.4825 99.2000 0.0000				
Beam 1: End 1: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	-144.8740
1804.4825 99.2000 0.0000				
Beam 1: End 1: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	-144.8740
701.4514 99.2000 0.0000				
Beam 1: End 1: 20: SLE_RARA02 [Combination 9]		0.0000	0.0000	-144.8740
701.4514 99.2000 0.0000				
Beam 1: End 1: 21: SLE_QPERM01 [Combination 10]		0.0000	0.0000	-144.8740
587.6146 99.2000 0.0000				
Beam 1: End 1: 22: SLE_FREQ01 [Combination 11]		0.0000	0.0000	-144.8740
672.9922 99.2000 0.0000				
Beam 1: End 1: 23: SLU/SLV [Absolute Envelope 1]		0.0000	0.0000	197.7499
1804.4825 133.9200 0.0000				
Beam 1: End 1: 24: SLU [Absolute Envelope 2]		0.0000	0.0000	197.7499
964.0349 133.9200 0.0000				
Beam 1: End 1: 25: SLV [Absolute Envelope 3]		0.0000	0.0000	144.8740
1804.4825 99.2000 0.0000				
Beam 1: End 1: 26: SLE R [Absolute Envelope 4]		0.0000	0.0000	144.8740
701.4514 99.2000 0.0000				
Beam 1: End 1: 27: SLE F [Absolute Envelope 5]		0.0000	0.0000	144.8740
672.9922 99.2000 0.0000				

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica EI2CLSL2000004</p>	<p>A</p>



Beam 1: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.8740
587.6146 99.2000 0.0000			
Beam 1: End 2: 1: PP	0.0000	0.0000	-138.5704
0.0000			-28.9534
Beam 1: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 1: End 2: 3: SPTSX	0.0000	0.0000	-12.4239
0.0000			581.3139
Beam 1: End 2: 4: SPTDX	0.0000	0.0000	0.3430
0.0000			0.0325
Beam 1: End 2: 5: SPTW	0.0000	0.0000	5.5799
0.0000			6.2155
Beam 1: End 2: 6: SPACCSX	0.0000	0.0000	-2.4277
0.0000			113.5901
Beam 1: End 2: 7: SPACCDX	0.0000	0.0000	0.0670
0.0000			0.0064
Beam 1: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 1: End 2: 9: SISMA_H	0.0000	0.0000	-2.8455
0.0000			129.5565
Beam 1: End 2: 10: SPSSX	0.0000	0.0000	-22.6960
0.0000			1061.9491
Beam 1: End 2: 11: SPSDX	0.0000	0.0000	0.6266
0.0000			0.0595
Beam 1: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-201.4407
96.1000 0.0000			922.3313
Beam 1: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-199.6078
129.7350 0.0000			924.4953
Beam 1: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-197.1119
96.1000 0.0000			718.8695
Beam 1: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-199.3872
129.7350 0.0000			924.5162

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A



Beam 1: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-150.8876	934.6499
129.7350 0.0000				
Beam 1: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	0.0000	-170.4583
1772.8929 96.1000 0.0000				
Beam 1: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	0.0000	-171.7116
1772.7740 96.1000 0.0000				
Beam 1: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	0.0000	-147.4320
672.2050 96.1000 0.0000				
Beam 1: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	0.0000	-147.5676
672.1921 96.1000 0.0000				
Beam 1: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	0.0000	-145.0713
558.6085 96.1000 0.0000				
Beam 1: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	0.0000	-146.9607
643.7946 96.1000 0.0000				
Beam 1: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	0.0000	201.4407
1772.8929 129.7350 0.0000				
Beam 1: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	0.0000	201.4407
934.6499 129.7350 0.0000				
Beam 1: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	0.0000	171.7116
1772.8929 96.1000 0.0000				
Beam 1: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	0.0000	147.5676
672.2050 96.1000 0.0000				
Beam 1: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	0.0000	146.9607
643.7946 96.1000 0.0000				
Beam 1: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	0.0000	145.0713
558.6085 96.1000 0.0000				
Beam 2: End 1: 1: PP	0.0000	0.0000	-138.5704	-28.9534
0.0000				0.0000
Beam 2: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 2: End 1: 3: SPTSX	0.0000	0.0000	-12.4239	581.3139
0.0000				0.0000

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica E12CLSL2000004	A



Beam 2: End 1: 4: SPTDX	0.0000	0.0000	0.3430	0.0325	0.0000
0.0000					
Beam 2: End 1: 5: SPTW	0.0000	0.0000	5.5799	6.2155	96.1000
0.0000					
Beam 2: End 1: 6: SPACCSX	0.0000	0.0000	-2.4277	113.5901	0.0000
0.0000					
Beam 2: End 1: 7: SPACCDX	0.0000	0.0000	0.0670	0.0064	0.0000
0.0000					
Beam 2: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 2: End 1: 9: SISMA_H	0.0000	0.0000	-2.8455	129.5565	0.0000
0.0000					
Beam 2: End 1: 10: SPSSX	0.0000	0.0000	-22.6960	1061.9491	0.0000
0.0000					
Beam 2: End 1: 11: SPSDX	0.0000	0.0000	0.6266	0.0595	0.0000
0.0000					
Beam 2: End 1: 12: SLU01 [Combination 1]		0.0000	0.0000	-201.4407	922.3313
96.1000	0.0000				
Beam 2: End 1: 13: SLU02 [Combination 2]		0.0000	0.0000	-199.6078	924.4953
129.7350	0.0000				
Beam 2: End 1: 14: SLU03 [Combination 3]		0.0000	0.0000	-197.1119	718.8695
96.1000	0.0000				
Beam 2: End 1: 15: SLU04 [Combination 4]		0.0000	0.0000	-199.3872	924.5162
129.7350	0.0000				
Beam 2: End 1: 16: SLU05 [Combination 5]		0.0000	0.0000	-150.8876	934.6499
129.7350	0.0000				
Beam 2: End 1: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	-170.4583
1772.8929	96.1000	0.0000			
Beam 2: End 1: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-171.7116
1772.7740	96.1000	0.0000			
Beam 2: End 1: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	-147.4320
672.2050	96.1000	0.0000			

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A



Beam 2: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-147.5676
672.1921 96.1000 0.0000			
Beam 2: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-145.0713
558.6085 96.1000 0.0000			
Beam 2: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-146.9607
643.7946 96.1000 0.0000			
Beam 2: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	201.4407
1772.8929 129.7350 0.0000			
Beam 2: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	201.4407
934.6499 129.7350 0.0000			
Beam 2: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	171.7116
1772.8929 96.1000 0.0000			
Beam 2: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	147.5676
672.2050 96.1000 0.0000			
Beam 2: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	146.9607
643.7946 96.1000 0.0000			
Beam 2: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	145.0713
558.6085 96.1000 0.0000			
Beam 2: End 2: 1: PP	0.0000	0.0000	-126.7259
0.0000			-55.4721
0.0000			0.0000
Beam 2: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 2: End 2: 3: SPTSX	0.0000	0.0000	-23.6689
0.0000			577.6855
0.0000			0.0000
Beam 2: End 2: 4: SPTDX	0.0000	0.0000	0.7912
0.0000			0.1442
0.0000			0.0000
Beam 2: End 2: 5: SPTW	0.0000	0.0000	4.9971
0.0000			7.2726
0.0000			93.0000
Beam 2: End 2: 6: SPACCSX	0.0000	0.0000	-4.6250
0.0000			112.8811
0.0000			0.0000
Beam 2: End 2: 7: SPACCDX	0.0000	0.0000	0.1546
0.0000			0.0282
0.0000			0.0000

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica EI2CLSL2000004</p>	<p>A</p>



Beam 2: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 2: End 2: 9: SISMA_H	0.0000	0.0000	-5.4517	128.7229	0.0000
0.0000					
Beam 2: End 2: 10: SPSSX	0.0000	0.0000	-43.2386	1055.3207	0.0000
0.0000					
Beam 2: End 2: 11: SPSDX	0.0000	0.0000	1.4454	0.2635	0.0000
0.0000					
Beam 2: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	-203.9052	881.7770
93.0000	0.0000				
Beam 2: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	-202.4331	884.2719
125.5500	0.0000				
Beam 2: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	-195.6661	679.5789
93.0000	0.0000				
Beam 2: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	-201.9243	884.3647
125.5500	0.0000				
Beam 2: End 2: 16: SLU05 [Combination 5]		0.0000	0.0000	-157.5702	903.7799
125.5500	0.0000				
Beam 2: End 2: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	-192.7455
1736.5190	93.0000	0.0000			
Beam 2: End 2: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-195.6362
1735.9921	93.0000	0.0000			
Beam 2: End 2: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	-149.0768
642.5395	93.0000	0.0000			
Beam 2: End 2: 20: SLE_RARA02 [Combination 9]			0.0000	0.0000	-149.3897
642.4824	93.0000	0.0000			
Beam 2: End 2: 21: SLE_QPERM01 [Combination 10]			0.0000	0.0000	-144.6065
529.6302	93.0000	0.0000			
Beam 2: End 2: 22: SLE_FREQ01 [Combination 11]			0.0000	0.0000	-148.2334
614.2622	93.0000	0.0000			
Beam 2: End 2: 23: SLU/SLV [Absolute Envelope 1]			0.0000	0.0000	203.9052
1736.5190	125.5500	0.0000			

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A



Beam 2: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	203.9052
903.7799 125.5500 0.0000			
Beam 2: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	195.6362
1736.5190 93.0000 0.0000			
Beam 2: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	149.3897
642.5395 93.0000 0.0000			
Beam 2: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	148.2334
614.2622 93.0000 0.0000			
Beam 2: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.6065
529.6302 93.0000 0.0000			
Beam 3: End 1: 1: PP	0.0000	0.0000	-126.7259
0.0000			-55.4721
0.0000			0.0000
Beam 3: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 3: End 1: 3: SPTSX	0.0000	0.0000	-23.6689
0.0000			577.6855
0.0000			0.0000
Beam 3: End 1: 4: SPTDX	0.0000	0.0000	0.7912
0.0000			0.1442
0.0000			0.0000
Beam 3: End 1: 5: SPTW	0.0000	0.0000	4.9971
0.0000			7.2726
0.0000			93.0000
Beam 3: End 1: 6: SPACCSX	0.0000	0.0000	-4.6250
0.0000			112.8811
0.0000			0.0000
Beam 3: End 1: 7: SPACCDX	0.0000	0.0000	0.1546
0.0000			0.0282
0.0000			0.0000
Beam 3: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 3: End 1: 9: SISMA_H	0.0000	0.0000	-5.4517
0.0000			128.7229
0.0000			0.0000
Beam 3: End 1: 10: SPSSX	0.0000	0.0000	-43.2386
0.0000			1055.3207
0.0000			0.0000
Beam 3: End 1: 11: SPSDX	0.0000	0.0000	1.4454
0.0000			0.2635
0.0000			0.0000

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica EI2CLSL2000004</p>	<p>A</p>



Beam 3: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-203.9052	881.7770
93.0000 0.0000				
Beam 3: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-202.4331	884.2719
125.5500 0.0000				
Beam 3: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-195.6661	679.5789
93.0000 0.0000				
Beam 3: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-201.9243	884.3647
125.5500 0.0000				
Beam 3: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-157.5702	903.7799
125.5500 0.0000				
Beam 3: End 1: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	-192.7455
1736.5190 93.0000 0.0000				
Beam 3: End 1: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	-195.6362
1735.9921 93.0000 0.0000				
Beam 3: End 1: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	-149.0768
642.5395 93.0000 0.0000				
Beam 3: End 1: 20: SLE_RARA02 [Combination 9]		0.0000	0.0000	-149.3897
642.4824 93.0000 0.0000				
Beam 3: End 1: 21: SLE_QPERM01 [Combination 10]		0.0000	0.0000	-144.6065
529.6302 93.0000 0.0000				
Beam 3: End 1: 22: SLE_FREQ01 [Combination 11]		0.0000	0.0000	-148.2334
614.2622 93.0000 0.0000				
Beam 3: End 1: 23: SLU/SLV [Absolute Envelope 1]		0.0000	0.0000	203.9052
1736.5190 125.5500 0.0000				
Beam 3: End 1: 24: SLU [Absolute Envelope 2]		0.0000	0.0000	203.9052
903.7799 125.5500 0.0000				
Beam 3: End 1: 25: SLV [Absolute Envelope 3]		0.0000	0.0000	195.6362
1736.5190 93.0000 0.0000				
Beam 3: End 1: 26: SLE R [Absolute Envelope 4]		0.0000	0.0000	149.3897
642.5395 93.0000 0.0000				
Beam 3: End 1: 27: SLE F [Absolute Envelope 5]		0.0000	0.0000	148.2334
614.2622 93.0000 0.0000				

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
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Beam 3: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.6065
529.6302 93.0000 0.0000			
Beam 3: End 2: 1: PP	0.0000	0.0000	-58.0993 -189.7601 0.0000
0.0000			
Beam 3: End 2: 2: PERM	0.0000	0.0000	0.0000 0.0000 0.0000
0.0000			
Beam 3: End 2: 3: SPTSX	0.0000	0.0000	-76.1740 496.4002 0.0000
0.0000			
Beam 3: End 2: 4: SPTDX	0.0000	0.0000	7.4997 5.6254 0.0000
0.0000			
Beam 3: End 2: 5: SPTW	0.0000	0.0000	1.7355 12.0879 69.7500
0.0000			
Beam 3: End 2: 6: SPACCSX	0.0000	0.0000	-14.8846 96.9978 0.0000
0.0000			
Beam 3: End 2: 7: SPACCDX	0.0000	0.0000	1.4655 1.0992 0.0000
0.0000			
Beam 3: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000 0.0000 0.0000
0.0000			
Beam 3: End 2: 9: SISMA_H	0.0000	0.0000	-18.6493 109.3843 0.0000
0.0000			
Beam 3: End 2: 10: SPSSX	0.0000	0.0000	-139.1554 906.8281 0.0000
0.0000			
Beam 3: End 2: 11: SPSDX	0.0000	0.0000	13.7005 10.2766 0.0000
0.0000			
Beam 3: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-191.7358 579.1431
69.7500 0.0000			
Beam 3: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-193.7533 581.4050
94.1625 0.0000			
Beam 3: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-165.5016 405.0829
69.7500 0.0000			
Beam 3: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-188.9302 585.0227
94.1625 0.0000			

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Beam 3: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-168.5954	651.4387
94.1625 0.0000				
Beam 3: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	0.0000	-271.8261
1370.4618 69.7500 0.0000				
Beam 3: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	0.0000	-299.2272
1349.9086 69.7500 0.0000				
Beam 3: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	0.0000	-138.4573
422.4505 69.7500 0.0000				
Beam 3: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	0.0000	-141.4227
420.2262 69.7500 0.0000				
Beam 3: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	0.0000	-125.0382
324.3535 69.7500 0.0000				
Beam 3: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	0.0000	-137.7015
395.9767 69.7500 0.0000				
Beam 3: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	0.0000	299.2272
1370.4618 94.1625 0.0000				
Beam 3: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	0.0000	193.7533
651.4387 94.1625 0.0000				
Beam 3: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	0.0000	299.2272
1370.4618 69.7500 0.0000				
Beam 3: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	0.0000	141.4227
422.4505 69.7500 0.0000				
Beam 3: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	0.0000	137.7015
395.9767 69.7500 0.0000				
Beam 3: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	0.0000	125.0382
324.3535 69.7500 0.0000				
Beam 4: End 1: 1: PP	0.0000	0.0000	-58.0993	-189.7601
0.0000				0.0000
Beam 4: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 4: End 1: 3: SPTSX	0.0000	0.0000	-76.1740	496.4002
0.0000				0.0000

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Beam 4: End 1: 4: SPTDX	0.0000	0.0000	7.4997	5.6254	0.0000
0.0000					
Beam 4: End 1: 5: SPTW	0.0000	0.0000	1.7355	12.0879	69.7500
0.0000					
Beam 4: End 1: 6: SPACCSX	0.0000	0.0000	-14.8846	96.9978	0.0000
0.0000					
Beam 4: End 1: 7: SPACCDX	0.0000	0.0000	1.4655	1.0992	0.0000
0.0000					
Beam 4: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 4: End 1: 9: SISMA_H	0.0000	0.0000	-18.6493	109.3843	0.0000
0.0000					
Beam 4: End 1: 10: SPSSX	0.0000	0.0000	-139.1554	906.8281	0.0000
0.0000					
Beam 4: End 1: 11: SPSDX	0.0000	0.0000	13.7005	10.2766	0.0000
0.0000					
Beam 4: End 1: 12: SLU01 [Combination 1]		0.0000	0.0000	-191.7358	579.1431
69.7500	0.0000				
Beam 4: End 1: 13: SLU02 [Combination 2]		0.0000	0.0000	-193.7533	581.4050
94.1625	0.0000				
Beam 4: End 1: 14: SLU03 [Combination 3]		0.0000	0.0000	-165.5016	405.0829
69.7500	0.0000				
Beam 4: End 1: 15: SLU04 [Combination 4]		0.0000	0.0000	-188.9302	585.0227
94.1625	0.0000				
Beam 4: End 1: 16: SLU05 [Combination 5]		0.0000	0.0000	-168.5954	651.4387
94.1625	0.0000				
Beam 4: End 1: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	-271.8261
1370.4618	69.7500	0.0000			
Beam 4: End 1: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-299.2272
1349.9086	69.7500	0.0000			
Beam 4: End 1: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	-138.4573
422.4505	69.7500	0.0000			

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	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A



Beam 4: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-141.4227
420.2262 69.7500 0.0000			
Beam 4: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-125.0382
324.3535 69.7500 0.0000			
Beam 4: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-137.7015
395.9767 69.7500 0.0000			
Beam 4: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	299.2272
1370.4618 94.1625 0.0000			
Beam 4: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	193.7533
651.4387 94.1625 0.0000			
Beam 4: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	299.2272
1370.4618 69.7500 0.0000			
Beam 4: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	141.4227
422.4505 69.7500 0.0000			
Beam 4: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	137.7015
395.9767 69.7500 0.0000			
Beam 4: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	125.0382
324.3535 69.7500 0.0000			
Beam 4: End 2: 1: PP	0.0000	0.0000	-20.4766
0.0000			-245.3348
0.0000			0.0000
Beam 4: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 4: End 2: 3: SPTSX	0.0000	0.0000	-88.1815
0.0000			369.3339
0.0000			0.0000
Beam 4: End 2: 4: SPTDX	0.0000	0.0000	19.9977
0.0000			25.5463
0.0000			0.0000
Beam 4: End 2: 5: SPTW	0.0000	0.0000	0.1040
0.0000			13.2960
0.0000			46.5000
Beam 4: End 2: 6: SPACCSX	0.0000	0.0000	-17.2309
0.0000			72.1687
0.0000			0.0000
Beam 4: End 2: 7: SPACCDX	0.0000	0.0000	3.9076
0.0000			4.9918
0.0000			0.0000

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Beam 4: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 4: End 2: 9: SISMA_H	0.0000	0.0000	-24.1110	76.6236	0.0000
0.0000					
Beam 4: End 2: 10: SPSSX	0.0000	0.0000	-161.0906	674.7022	0.0000
0.0000					
Beam 4: End 2: 11: SPSDX	0.0000	0.0000	36.5319	46.6681	0.0000
0.0000					
Beam 4: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	-145.4338	323.4353
46.5000	0.0000				
Beam 4: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	-152.3965	319.1477
62.7750	0.0000				
Beam 4: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	-115.7080	192.7150
46.5000	0.0000				
Beam 4: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	-139.5360	335.5766
62.7750	0.0000				
Beam 4: End 2: 16: SLU05 [Combination 5]		0.0000	0.0000	-132.3692	421.4438
62.7750	0.0000				
Beam 4: End 2: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	-239.8908
976.2674	46.5000	0.0000			
Beam 4: End 2: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-312.9545
882.9311	46.5000	0.0000			
Beam 4: End 2: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	-101.8796
240.0019	46.5000	0.0000			
Beam 4: End 2: 20: SLE_RARA02 [Combination 9]			0.0000	0.0000	-109.7867
229.9008	46.5000	0.0000			
Beam 4: End 2: 21: SLE_QPERM01 [Combination 10]			0.0000	0.0000	-88.5563
162.8414	46.5000	0.0000			
Beam 4: End 2: 22: SLE_FREQ01 [Combination 11]			0.0000	0.0000	-105.4790
211.8586	46.5000	0.0000			
Beam 4: End 2: 23: SLU/SLV [Absolute Envelope 1]			0.0000	0.0000	312.9545
976.2674	62.7750	0.0000			

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Beam 4: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	152.3965
421.4438 62.7750 0.0000			
Beam 4: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	312.9545
976.2674 46.5000 0.0000			
Beam 4: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	109.7867
240.0019 46.5000 0.0000			
Beam 4: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	105.4790
211.8586 46.5000 0.0000			
Beam 4: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	88.5563
162.8414 46.5000 0.0000			
Beam 5: End 1: 1: PP	0.0000	0.0000	-20.4766
0.0000			-245.3348
0.0000			0.0000
Beam 5: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 5: End 1: 3: SPTSX	0.0000	0.0000	-88.1815
0.0000			369.3339
0.0000			0.0000
Beam 5: End 1: 4: SPTDX	0.0000	0.0000	19.9977
0.0000			25.5463
0.0000			0.0000
Beam 5: End 1: 5: SPTW	0.0000	0.0000	0.1040
0.0000			13.2960
0.0000			46.5000
Beam 5: End 1: 6: SPACCSX	0.0000	0.0000	-17.2309
0.0000			72.1687
0.0000			0.0000
Beam 5: End 1: 7: SPACCDX	0.0000	0.0000	3.9076
0.0000			4.9918
0.0000			0.0000
Beam 5: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 5: End 1: 9: SISMA_H	0.0000	0.0000	-24.1110
0.0000			76.6236
0.0000			0.0000
Beam 5: End 1: 10: SPSSX	0.0000	0.0000	-161.0906
0.0000			674.7022
0.0000			0.0000
Beam 5: End 1: 11: SPSDX	0.0000	0.0000	36.5319
0.0000			46.6681
0.0000			0.0000

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Beam 5: End 1: 12: SLU01 [Combination 1] 46.5000 0.0000	0.0000	0.0000	-145.4338	323.4353
Beam 5: End 1: 13: SLU02 [Combination 2] 62.7750 0.0000	0.0000	0.0000	-152.3965	319.1477
Beam 5: End 1: 14: SLU03 [Combination 3] 46.5000 0.0000	0.0000	0.0000	-115.7080	192.7150
Beam 5: End 1: 15: SLU04 [Combination 4] 62.7750 0.0000	0.0000	0.0000	-139.5360	335.5766
Beam 5: End 1: 16: SLU05 [Combination 5] 62.7750 0.0000	0.0000	0.0000	-132.3692	421.4438
Beam 5: End 1: 17: SLU_SISMA01 [Combination 6] 976.2674 46.5000 0.0000	0.0000	0.0000	0.0000	-239.8908
Beam 5: End 1: 18: SLU_SISMA02 [Combination 7] 882.9311 46.5000 0.0000	0.0000	0.0000	0.0000	-312.9545
Beam 5: End 1: 19: SLE_RARA01 [Combination 8] 240.0019 46.5000 0.0000	0.0000	0.0000	0.0000	-101.8796
Beam 5: End 1: 20: SLE_RARA02 [Combination 9] 229.9008 46.5000 0.0000	0.0000	0.0000	0.0000	-109.7867
Beam 5: End 1: 21: SLE_QPERM01 [Combination 10] 162.8414 46.5000 0.0000	0.0000	0.0000	0.0000	-88.5563
Beam 5: End 1: 22: SLE_FREQ01 [Combination 11] 211.8586 46.5000 0.0000	0.0000	0.0000	0.0000	-105.4790
Beam 5: End 1: 23: SLU/SLV [Absolute Envelope 1] 976.2674 62.7750 0.0000	0.0000	0.0000	0.0000	312.9545
Beam 5: End 1: 24: SLU [Absolute Envelope 2] 421.4438 62.7750 0.0000	0.0000	0.0000	0.0000	152.3965
Beam 5: End 1: 25: SLV [Absolute Envelope 3] 976.2674 46.5000 0.0000	0.0000	0.0000	0.0000	312.9545
Beam 5: End 1: 26: SLE R [Absolute Envelope 4] 240.0019 46.5000 0.0000	0.0000	0.0000	0.0000	109.7867
Beam 5: End 1: 27: SLE F [Absolute Envelope 5] 211.8586 46.5000 0.0000	0.0000	0.0000	0.0000	105.4790

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Beam 5: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	88.5563
162.8414 46.5000 0.0000			
Beam 5: End 2: 1: PP	0.0000	0.0000	-4.6787 -262.1249 0.0000
0.0000			
Beam 5: End 2: 2: PERM	0.0000	0.0000	0.0000 0.0000 0.0000
0.0000			
Beam 5: End 2: 3: SPTSX	0.0000	0.0000	-77.9552 242.8807 0.0000
0.0000			
Beam 5: End 2: 4: SPTDX	0.0000	0.0000	37.6274 68.2057 0.0000
0.0000			
Beam 5: End 2: 5: SPTW	0.0000	0.0000	-0.4327 12.9475 23.2500
0.0000			
Beam 5: End 2: 6: SPACCSX	0.0000	0.0000	-15.2326 47.4595 0.0000
0.0000			
Beam 5: End 2: 7: SPACCDX	0.0000	0.0000	7.3525 13.3275 0.0000
0.0000			
Beam 5: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000 0.0000 0.0000
0.0000			
Beam 5: End 2: 9: SISMA_H	0.0000	0.0000	-25.7612 38.9317 0.0000
0.0000			
Beam 5: End 2: 10: SPSSX	0.0000	0.0000	-142.4093 443.6965 0.0000
0.0000			
Beam 5: End 2: 11: SPSDX	0.0000	0.0000	68.7380 124.5987 0.0000
0.0000			
Beam 5: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-84.0405 150.2347
23.2500 0.0000			
Beam 5: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-97.3615 130.8944
31.3875 0.0000			
Beam 5: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-58.8970 61.3458
23.2500 0.0000			
Beam 5: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-73.1632 174.7577
31.3875 0.0000			

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Beam 5: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-71.5257	266.5014
31.3875 0.0000				
Beam 5: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	0.0000	-146.4477
681.2933 23.2500 0.0000				
Beam 5: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	0.0000	-283.9237
432.0959 23.2500 0.0000				
Beam 5: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	0.0000	-53.3194
122.6960 23.2500 0.0000				
Beam 5: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	0.0000	-68.1973
95.7273 23.2500 0.0000				
Beam 5: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	0.0000	-45.4392
61.9090 23.2500 0.0000				
Beam 5: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	0.0000	-64.3892
83.8625 23.2500 0.0000				
Beam 5: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	0.0000	283.9237
681.2933 31.3875 0.0000				
Beam 5: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	0.0000	97.3615
266.5014 31.3875 0.0000				
Beam 5: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	0.0000	283.9237
681.2933 23.2500 0.0000				
Beam 5: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	0.0000	68.1973
122.6960 23.2500 0.0000				
Beam 5: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	0.0000	64.3892
83.8625 23.2500 0.0000				
Beam 5: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	0.0000	45.4392
61.9090 23.2500 0.0000				
Beam 6: End 1: 1: PP	0.0000	0.0000	-4.6787	-262.1249
0.0000				0.0000
Beam 6: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 6: End 1: 3: SPTSX	0.0000	0.0000	-77.9552	242.8807
0.0000				0.0000

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Beam 6: End 1: 4: SPTDX	0.0000	0.0000	37.6274	68.2057	0.0000
0.0000					
Beam 6: End 1: 5: SPTW	0.0000	0.0000	-0.4327	12.9475	23.2500
0.0000					
Beam 6: End 1: 6: SPACCSX	0.0000	0.0000	-15.2326	47.4595	0.0000
0.0000					
Beam 6: End 1: 7: SPACCDX	0.0000	0.0000	7.3525	13.3275	0.0000
0.0000					
Beam 6: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 6: End 1: 9: SISMA_H	0.0000	0.0000	-25.7612	38.9317	0.0000
0.0000					
Beam 6: End 1: 10: SPSSX	0.0000	0.0000	-142.4093	443.6965	0.0000
0.0000					
Beam 6: End 1: 11: SPSDX	0.0000	0.0000	68.7380	124.5987	0.0000
0.0000					
Beam 6: End 1: 12: SLU01 [Combination 1]		0.0000	0.0000	-84.0405	150.2347
23.2500	0.0000				
Beam 6: End 1: 13: SLU02 [Combination 2]		0.0000	0.0000	-97.3615	130.8944
31.3875	0.0000				
Beam 6: End 1: 14: SLU03 [Combination 3]		0.0000	0.0000	-58.8970	61.3458
23.2500	0.0000				
Beam 6: End 1: 15: SLU04 [Combination 4]		0.0000	0.0000	-73.1632	174.7577
31.3875	0.0000				
Beam 6: End 1: 16: SLU05 [Combination 5]		0.0000	0.0000	-71.5257	266.5014
31.3875	0.0000				
Beam 6: End 1: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	-146.4477
681.2933	23.2500	0.0000			
Beam 6: End 1: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-283.9237
432.0959	23.2500	0.0000			
Beam 6: End 1: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	-53.3194
122.6960	23.2500	0.0000			

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Beam 6: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-68.1973
95.7273 23.2500 0.0000			
Beam 6: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-45.4392
61.9090 23.2500 0.0000			
Beam 6: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-64.3892
83.8625 23.2500 0.0000			
Beam 6: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	283.9237
681.2933 31.3875 0.0000			
Beam 6: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	97.3615
266.5014 31.3875 0.0000			
Beam 6: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	283.9237
681.2933 23.2500 0.0000			
Beam 6: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	68.1973
122.6960 23.2500 0.0000			
Beam 6: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	64.3892
83.8625 23.2500 0.0000			
Beam 6: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	45.4392
61.9090 23.2500 0.0000			
Beam 6: End 2: 1: PP	0.0000	0.0000	0.0000
0.0000			
Beam 6: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 6: End 2: 3: SPTSX	0.0000	0.0000	-58.4111
0.0000			140.0453
Beam 6: End 2: 4: SPTDX	0.0000	0.0000	58.4111
0.0000			140.0453
Beam 6: End 2: 5: SPTW	0.0000	0.0000	-0.4284
0.0000			12.2680
Beam 6: End 2: 6: SPACCSX	0.0000	0.0000	-11.4137
0.0000			27.3652
Beam 6: End 2: 7: SPACCDX	0.0000	0.0000	11.4137
0.0000			27.3652

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Beam 6: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 6: End 2: 9: SISMA_H	0.0000	0.0000	-26.0374	0.0000	0.0000
0.0000					
Beam 6: End 2: 10: SPSSX	0.0000	0.0000	-106.7058	255.8359	0.0000
0.0000					
Beam 6: End 2: 11: SPSDX	0.0000	0.0000	106.7058	255.8359	0.0000
0.0000					
Beam 6: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	-17.5489	73.7746
0.0000	0.0000				
Beam 6: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	-38.1427	29.0526
0.0000	0.0000				
Beam 6: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	-0.4284	16.7907
0.0000	0.0000				
Beam 6: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	-0.5783	119.1162
0.0000	0.0000				
Beam 6: End 2: 16: SLU05 [Combination 5]		0.0000	0.0000	-0.5783	211.8437
0.0000	0.0000				
Beam 6: End 2: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	-26.4658
550.0406	0.0000	0.0000			
Beam 6: End 2: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-239.8774
38.3688	0.0000	0.0000			
Beam 6: End 2: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	-0.4284
82.1531	0.0000	0.0000			
Beam 6: End 2: 20: SLE_RARA02 [Combination 9]			0.0000	0.0000	-23.5242
26.7788	0.0000	0.0000			
Beam 6: End 2: 21: SLE_QPERM01 [Combination 10]			0.0000	0.0000	-0.4284
27.4227	0.0000	0.0000			
Beam 6: End 2: 22: SLE_FREQ01 [Combination 11]			0.0000	0.0000	-20.6708
19.9375	0.0000	0.0000			
Beam 6: End 2: 23: SLU/SLV [Absolute Envelope 1]			0.0000	0.0000	239.8774
550.0406	0.0000	0.0000			

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Beam 6: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	38.1427
211.8437 0.0000 0.0000			
Beam 6: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	239.8774
550.0406 0.0000 0.0000			
Beam 6: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	23.5242
82.1531 0.0000 0.0000			
Beam 6: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	20.6708
19.9375 0.0000 0.0000			
Beam 6: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	0.4284
27.4227 0.0000 0.0000			
Beam 7: End 1: 1: PP	0.0000	0.0000	0.0000
0.0000			
Beam 7: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 7: End 1: 3: SPTSX	0.0000	0.0000	-58.4111
0.0000			140.0453
Beam 7: End 1: 4: SPTDX	0.0000	0.0000	58.4111
0.0000			140.0453
Beam 7: End 1: 5: SPTW	0.0000	0.0000	-0.4284
0.0000			12.2680
Beam 7: End 1: 6: SPACCSX	0.0000	0.0000	-11.4137
0.0000			27.3652
Beam 7: End 1: 7: SPACCDX	0.0000	0.0000	11.4137
0.0000			27.3652
Beam 7: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 7: End 1: 9: SISMA_H	0.0000	0.0000	-26.0374
0.0000			0.0000
Beam 7: End 1: 10: SPSSX	0.0000	0.0000	-106.7058
0.0000			255.8359
Beam 7: End 1: 11: SPSDX	0.0000	0.0000	106.7058
0.0000			255.8359

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Beam 7: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-17.5489	73.7746
0.0000 0.0000				
Beam 7: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-38.1427	29.0526
0.0000 0.0000				
Beam 7: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-0.4284	16.7907
0.0000 0.0000				
Beam 7: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-0.5783	119.1162
0.0000 0.0000				
Beam 7: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-0.5783	211.8437
0.0000 0.0000				
Beam 7: End 1: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	-26.4658
550.0406 0.0000 0.0000				
Beam 7: End 1: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	-239.8774
38.3688 0.0000 0.0000				
Beam 7: End 1: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	-0.4284
82.1531 0.0000 0.0000				
Beam 7: End 1: 20: SLE_RARA02 [Combination 9]		0.0000	0.0000	-23.5242
26.7788 0.0000 0.0000				
Beam 7: End 1: 21: SLE_QPERM01 [Combination 10]		0.0000	0.0000	-0.4284
27.4227 0.0000 0.0000				
Beam 7: End 1: 22: SLE_FREQ01 [Combination 11]		0.0000	0.0000	-20.6708
19.9375 0.0000 0.0000				
Beam 7: End 1: 23: SLU/SLV [Absolute Envelope 1]		0.0000	0.0000	239.8774
550.0406 0.0000 0.0000				
Beam 7: End 1: 24: SLU [Absolute Envelope 2]		0.0000	0.0000	38.1427
211.8437 0.0000 0.0000				
Beam 7: End 1: 25: SLV [Absolute Envelope 3]		0.0000	0.0000	239.8774
550.0406 0.0000 0.0000				
Beam 7: End 1: 26: SLE R [Absolute Envelope 4]		0.0000	0.0000	23.5242
82.1531 0.0000 0.0000				
Beam 7: End 1: 27: SLE F [Absolute Envelope 5]		0.0000	0.0000	20.6708
19.9375 0.0000 0.0000				

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Beam 7: End 1: 28: SLE QP [Absolute Envelope 6]			0.0000	0.0000	0.4284
27.4227	0.0000	0.0000			
Beam 7: End 2: 1: PP	0.0000	0.0000	4.6787	-262.1249	0.0000
0.0000					
Beam 7: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 7: End 2: 3: SPTSX	0.0000	0.0000	-37.6274	68.2057	0.0000
0.0000					
Beam 7: End 2: 4: SPTDX	0.0000	0.0000	77.9552	242.8807	0.0000
0.0000					
Beam 7: End 2: 5: SPTW	0.0000	0.0000	-0.4150	11.6665	-23.2500
0.0000					
Beam 7: End 2: 6: SPACCSX	0.0000	0.0000	-7.3525	13.3275	0.0000
0.0000					
Beam 7: End 2: 7: SPACCDX	0.0000	0.0000	15.2326	47.4595	0.0000
0.0000					
Beam 7: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 7: End 2: 9: SISMA_H	0.0000	0.0000	-25.7612	-38.9317	0.0000
0.0000					
Beam 7: End 2: 10: SPSSX	0.0000	0.0000	-68.7380	124.5987	0.0000
0.0000					
Beam 7: End 2: 11: SPSDX	0.0000	0.0000	142.4093	443.6965	0.0000
0.0000					
Beam 7: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	49.3151	97.7558
-23.2500	0.0000				
Beam 7: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	21.8856	16.8309
-31.3875	0.0000				
Beam 7: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	58.0493	60.0648
-23.2500	0.0000				
Beam 7: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	72.0188	173.0283
-31.3875	0.0000				

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Beam 7: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	70.3813	264.7720
-31.3875 0.0000				
Beam 7: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	94.0777	
602.1489 -23.2500 0.0000				
Beam 7: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	-190.7409	-
285.2441 -23.2500 0.0000				
Beam 7: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	52.4717	
121.4150 -23.2500 0.0000				
Beam 7: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	21.6480	
25.3794 -23.2500 0.0000				
Beam 7: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	44.5916	
60.6280 -23.2500 0.0000				
Beam 7: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	23.4862	
22.0475 -23.2500 0.0000				
Beam 7: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	190.7409	
602.1489 31.3875 0.0000				
Beam 7: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	72.0188	
264.7720 31.3875 0.0000				
Beam 7: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	190.7409	
602.1489 23.2500 0.0000				
Beam 7: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	52.4717	
121.4150 23.2500 0.0000				
Beam 7: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	23.4862	
22.0475 23.2500 0.0000				
Beam 7: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	44.5916	
60.6280 23.2500 0.0000				
Beam 8: End 1: 1: PP	0.0000	0.0000	4.6787	-262.1249
0.0000				0.0000
Beam 8: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 8: End 1: 3: SPTSX	0.0000	0.0000	-37.6274	68.2057
0.0000				0.0000

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Beam 8: End 1: 4: SPTDX	0.0000	0.0000	77.9552	242.8807	0.0000
0.0000					
Beam 8: End 1: 5: SPTW	0.0000	0.0000	-0.4150	11.6665	-23.2500
0.0000					
Beam 8: End 1: 6: SPACCSX	0.0000	0.0000	-7.3525	13.3275	0.0000
0.0000					
Beam 8: End 1: 7: SPACCDX	0.0000	0.0000	15.2326	47.4595	0.0000
0.0000					
Beam 8: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 8: End 1: 9: SISMA_H	0.0000	0.0000	-25.7612	-38.9317	0.0000
0.0000					
Beam 8: End 1: 10: SPSSX	0.0000	0.0000	-68.7380	124.5987	0.0000
0.0000					
Beam 8: End 1: 11: SPSDX	0.0000	0.0000	142.4093	443.6965	0.0000
0.0000					
Beam 8: End 1: 12: SLU01 [Combination 1]		0.0000	0.0000	49.3151	97.7558
-23.2500	0.0000				
Beam 8: End 1: 13: SLU02 [Combination 2]		0.0000	0.0000	21.8856	16.8309
-31.3875	0.0000				
Beam 8: End 1: 14: SLU03 [Combination 3]		0.0000	0.0000	58.0493	60.0648
-23.2500	0.0000				
Beam 8: End 1: 15: SLU04 [Combination 4]		0.0000	0.0000	72.0188	173.0283
-31.3875	0.0000				
Beam 8: End 1: 16: SLU05 [Combination 5]		0.0000	0.0000	70.3813	264.7720
-31.3875	0.0000				
Beam 8: End 1: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	94.0777
602.1489	-23.2500	0.0000			
Beam 8: End 1: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-190.7409
285.2441	-23.2500	0.0000			-
Beam 8: End 1: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	52.4717
121.4150	-23.2500	0.0000			

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Beam 8: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	21.6480
25.3794 -23.2500 0.0000			
Beam 8: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	44.5916
60.6280 -23.2500 0.0000			
Beam 8: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	23.4862
22.0475 -23.2500 0.0000			
Beam 8: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	190.7409
602.1489 31.3875 0.0000			
Beam 8: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	72.0188
264.7720 31.3875 0.0000			
Beam 8: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	190.7409
602.1489 23.2500 0.0000			
Beam 8: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	52.4717
121.4150 23.2500 0.0000			
Beam 8: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	23.4862
22.0475 23.2500 0.0000			
Beam 8: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	44.5916
60.6280 23.2500 0.0000			
Beam 8: End 2: 1: PP	0.0000	0.0000	20.4766
0.0000			-245.3348
0.0000			0.0000
Beam 8: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 8: End 2: 3: SPTSX	0.0000	0.0000	-19.9977
0.0000			25.5463
0.0000			0.0000
Beam 8: End 2: 4: SPTDX	0.0000	0.0000	88.1815
0.0000			369.3339
0.0000			0.0000
Beam 8: End 2: 5: SPTW	0.0000	0.0000	-0.8974
0.0000			10.7747
0.0000			-46.5000
Beam 8: End 2: 6: SPACCSX	0.0000	0.0000	-3.9076
0.0000			4.9918
0.0000			0.0000
Beam 8: End 2: 7: SPACCDX	0.0000	0.0000	17.2309
0.0000			72.1687
0.0000			0.0000

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Beam 8: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 8: End 2: 9: SISMA_H	0.0000	0.0000	-24.1110	-76.6236	0.0000
0.0000					
Beam 8: End 2: 10: SPSSX	0.0000	0.0000	-36.5319	46.6681	0.0000
0.0000					
Beam 8: End 2: 11: SPSDX	0.0000	0.0000	161.0906	674.7022	0.0000
0.0000					
Beam 8: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	112.9327	220.1487
-46.5000	0.0000				
Beam 8: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	81.7551	94.6530
-62.7750	0.0000				
Beam 8: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	114.9147	190.1937
-46.5000	0.0000				
Beam 8: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	138.4649	332.1729
-62.7750	0.0000				
Beam 8: End 2: 16: SLU05 [Combination 5]		0.0000	0.0000	131.2981	418.0400
-62.7750	0.0000				
Beam 8: End 2: 17: SLU_SISMA01 [Combination 6]			0.0000	0.0000	190.8753
820.4989	-46.5000	0.0000			
Beam 8: End 2: 18: SLU_SISMA02 [Combination 7]			0.0000	0.0000	-131.3059
528.9055	-46.5000	0.0000			-
Beam 8: End 2: 19: SLE_RARA01 [Combination 8]			0.0000	0.0000	101.0862
237.4806	-46.5000	0.0000			
Beam 8: End 2: 20: SLE_RARA02 [Combination 9]			0.0000	0.0000	66.2191
91.4451	-46.5000	0.0000			
Beam 8: End 2: 21: SLE_QPERM01 [Combination 10]			0.0000	0.0000	87.7630
160.3201	-46.5000	0.0000			
Beam 8: End 2: 22: SLE_FREQ01 [Combination 11]			0.0000	0.0000	67.1960
90.1972	-46.5000	0.0000			
Beam 8: End 2: 23: SLU/SLV [Absolute Envelope 1]			0.0000	0.0000	190.8753
820.4989	62.7750	0.0000			

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Beam 8: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	138.4649
418.0400 62.7750 0.0000			
Beam 8: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	190.8753
820.4989 46.5000 0.0000			
Beam 8: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	101.0862
237.4806 46.5000 0.0000			
Beam 8: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	67.1960
90.1972 46.5000 0.0000			
Beam 8: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	87.7630
160.3201 46.5000 0.0000			
Beam 9: End 1: 1: PP	0.0000	0.0000	20.4766
0.0000			-245.3348
0.0000			0.0000
Beam 9: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 9: End 1: 3: SPTSX	0.0000	0.0000	-19.9977
0.0000			25.5463
0.0000			0.0000
Beam 9: End 1: 4: SPTDX	0.0000	0.0000	88.1815
0.0000			369.3339
0.0000			0.0000
Beam 9: End 1: 5: SPTW	0.0000	0.0000	-0.8974
0.0000			10.7747
0.0000			-46.5000
Beam 9: End 1: 6: SPACCSX	0.0000	0.0000	-3.9076
0.0000			4.9918
0.0000			0.0000
Beam 9: End 1: 7: SPACCDX	0.0000	0.0000	17.2309
0.0000			72.1687
0.0000			0.0000
Beam 9: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 9: End 1: 9: SISMA_H	0.0000	0.0000	-24.1110
0.0000			-76.6236
0.0000			0.0000
Beam 9: End 1: 10: SPSSX	0.0000	0.0000	-36.5319
0.0000			46.6681
0.0000			0.0000
Beam 9: End 1: 11: SPSDX	0.0000	0.0000	161.0906
0.0000			674.7022
0.0000			0.0000

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Beam 9: End 1: 12: SLU01 [Combination 1] -46.5000 0.0000	0.0000	0.0000	112.9327	220.1487
Beam 9: End 1: 13: SLU02 [Combination 2] -62.7750 0.0000	0.0000	0.0000	81.7551	94.6530
Beam 9: End 1: 14: SLU03 [Combination 3] -46.5000 0.0000	0.0000	0.0000	114.9147	190.1937
Beam 9: End 1: 15: SLU04 [Combination 4] -62.7750 0.0000	0.0000	0.0000	138.4649	332.1729
Beam 9: End 1: 16: SLU05 [Combination 5] -62.7750 0.0000	0.0000	0.0000	131.2981	418.0400
Beam 9: End 1: 17: SLU_SISMA01 [Combination 6] 820.4989 -46.5000 0.0000	0.0000	0.0000	0.0000	190.8753
Beam 9: End 1: 18: SLU_SISMA02 [Combination 7] 528.9055 -46.5000 0.0000	0.0000	0.0000	-131.3059	-
Beam 9: End 1: 19: SLE_RARA01 [Combination 8] 237.4806 -46.5000 0.0000	0.0000	0.0000	0.0000	101.0862
Beam 9: End 1: 20: SLE_RARA02 [Combination 9] 91.4451 -46.5000 0.0000	0.0000	0.0000	0.0000	66.2191
Beam 9: End 1: 21: SLE_QPERM01 [Combination 10] 160.3201 -46.5000 0.0000	0.0000	0.0000	0.0000	87.7630
Beam 9: End 1: 22: SLE_FREQ01 [Combination 11] 90.1972 -46.5000 0.0000	0.0000	0.0000	0.0000	67.1960
Beam 9: End 1: 23: SLU/SLV [Absolute Envelope 1] 820.4989 62.7750 0.0000	0.0000	0.0000	0.0000	190.8753
Beam 9: End 1: 24: SLU [Absolute Envelope 2] 418.0400 62.7750 0.0000	0.0000	0.0000	0.0000	138.4649
Beam 9: End 1: 25: SLV [Absolute Envelope 3] 820.4989 46.5000 0.0000	0.0000	0.0000	0.0000	190.8753
Beam 9: End 1: 26: SLE R [Absolute Envelope 4] 237.4806 46.5000 0.0000	0.0000	0.0000	0.0000	101.0862
Beam 9: End 1: 27: SLE F [Absolute Envelope 5] 90.1972 46.5000 0.0000	0.0000	0.0000	0.0000	67.1960

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Beam 9: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	87.7630
160.3201 46.5000 0.0000			
Beam 9: End 2: 1: PP	0.0000	0.0000	58.0993 -189.7601 0.0000
0.0000			
Beam 9: End 2: 2: PERM	0.0000	0.0000	0.0000 0.0000 0.0000
0.0000			
Beam 9: End 2: 3: SPTSX	0.0000	0.0000	-7.4997 5.6254 0.0000
0.0000			
Beam 9: End 2: 4: SPTDX	0.0000	0.0000	76.1740 496.4002 0.0000
0.0000			
Beam 9: End 2: 5: SPTW	0.0000	0.0000	-2.3491 8.4887 -69.7500
0.0000			
Beam 9: End 2: 6: SPACCSX	0.0000	0.0000	-1.4655 1.0992 0.0000
0.0000			
Beam 9: End 2: 7: SPACCDX	0.0000	0.0000	14.8846 96.9978 0.0000
0.0000			
Beam 9: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000 0.0000 0.0000
0.0000			
Beam 9: End 2: 9: SISMA_H	0.0000	0.0000	-18.6493 -109.3843 0.0000
0.0000			
Beam 9: End 2: 10: SPSSX	0.0000	0.0000	-13.7005 10.2766 0.0000
0.0000			
Beam 9: End 2: 11: SPSDX	0.0000	0.0000	139.1554 906.8281 0.0000
0.0000			
Beam 9: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	166.5971 431.6960
-69.7500 0.0000			
Beam 9: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	139.1140 260.9270
-94.1625 0.0000			
Beam 9: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	164.8879 401.4837
-69.7500 0.0000			
Beam 9: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	188.1018 580.1637
-94.1625 0.0000			

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Beam 9: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	167.7670	646.5798
-94.1625 0.0000				
Beam 9: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	233.9139	
1148.0940 -69.7500 0.0000				
Beam 9: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	-44.3968	-
665.5621 -69.7500 0.0000				
Beam 9: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	137.8436	
418.8512 -69.7500 0.0000				
Beam 9: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	107.7242	
222.5734 -69.7500 0.0000				
Beam 9: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	124.4245	
320.7543 -69.7500 0.0000				
Beam 9: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	108.0906	
222.2986 -69.7500 0.0000				
Beam 9: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	233.9139	
1148.0940 94.1625 0.0000				
Beam 9: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	188.1018	
646.5798 94.1625 0.0000				
Beam 9: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	233.9139	
1148.0940 69.7500 0.0000				
Beam 9: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	137.8436	
418.8512 69.7500 0.0000				
Beam 9: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	108.0906	
222.2986 69.7500 0.0000				
Beam 9: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	124.4245	
320.7543 69.7500 0.0000				
Beam 10: End 1: 1: PP	0.0000	0.0000	58.0993	-189.7601
0.0000				0.0000
Beam 10: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 10: End 1: 3: SPTSX	0.0000	0.0000	-7.4997	5.6254
0.0000				0.0000

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Beam 10: End 1: 4: SPTDX	0.0000	0.0000	76.1740	496.4002	0.0000
0.0000					
Beam 10: End 1: 5: SPTW	0.0000	0.0000	-2.3491	8.4887	-69.7500
0.0000					
Beam 10: End 1: 6: SPACCSX	0.0000	0.0000	-1.4655	1.0992	0.0000
0.0000					
Beam 10: End 1: 7: SPACCDX	0.0000	0.0000	14.8846	96.9978	0.0000
0.0000					
Beam 10: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 10: End 1: 9: SISMA_H	0.0000	0.0000	-18.6493	-109.3843	0.0000
0.0000					
Beam 10: End 1: 10: SPSSX	0.0000	0.0000	-13.7005	10.2766	0.0000
0.0000					
Beam 10: End 1: 11: SPSDX	0.0000	0.0000	139.1554	906.8281	0.0000
0.0000					
Beam 10: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	166.5971	431.6960	
-69.7500 0.0000					
Beam 10: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	139.1140	260.9270	
-94.1625 0.0000					
Beam 10: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	164.8879	401.4837	
-69.7500 0.0000					
Beam 10: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	188.1018	580.1637	
-94.1625 0.0000					
Beam 10: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	167.7670	646.5798	
-94.1625 0.0000					
Beam 10: End 1: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	233.9139	
1148.0940 -69.7500 0.0000					
Beam 10: End 1: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	-44.3968	-
665.5621 -69.7500 0.0000					
Beam 10: End 1: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	137.8436	
418.8512 -69.7500 0.0000					

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Beam 10: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	107.7242
222.5734 -69.7500 0.0000			
Beam 10: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	124.4245
320.7543 -69.7500 0.0000			
Beam 10: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	108.0906
222.2986 -69.7500 0.0000			
Beam 10: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	233.9139
1148.0940 94.1625 0.0000			
Beam 10: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	188.1018
646.5798 94.1625 0.0000			
Beam 10: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	233.9139
1148.0940 69.7500 0.0000			
Beam 10: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	137.8436
418.8512 69.7500 0.0000			
Beam 10: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	108.0906
222.2986 69.7500 0.0000			
Beam 10: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	124.4245
320.7543 69.7500 0.0000			
Beam 10: End 2: 1: PP	0.0000	0.0000	126.7259
0.0000		-55.4721	0.0000
Beam 10: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000		0.0000	0.0000
Beam 10: End 2: 3: SPTSX	0.0000	0.0000	-0.7912
0.0000		0.1442	0.0000
Beam 10: End 2: 4: SPTDX	0.0000	0.0000	23.6689
0.0000		577.6855	0.0000
Beam 10: End 2: 5: SPTW	0.0000	0.0000	-5.1765
0.0000		3.0370	-93.0000
Beam 10: End 2: 6: SPACCSX	0.0000	0.0000	-0.1546
0.0000		0.0282	0.0000
Beam 10: End 2: 7: SPACCDX	0.0000	0.0000	4.6250
0.0000		112.8811	0.0000

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Beam 10: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 10: End 2: 9: SISMA_H	0.0000	0.0000	-5.4517	-128.7229
0.0000				0.0000
Beam 10: End 2: 10: SPSSX	0.0000	0.0000	-1.4454	0.2635
0.0000				0.0000
Beam 10: End 2: 11: SPSDX	0.0000	0.0000	43.2386	1055.3207
0.0000				0.0000
Beam 10: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	196.5565	708.2621
-93.0000 0.0000				
Beam 10: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	186.4606	507.1351
-125.5500 0.0000				
Beam 10: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	195.4867	675.3433
-93.0000 0.0000				
Beam 10: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	201.6821	878.6466
-125.5500 0.0000				
Beam 10: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	157.3281	898.0619
-125.5500 0.0000				
Beam 10: End 2: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	181.6627
1474.8377 -93.0000 0.0000				
Beam 10: End 2: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	95.1855
635.8036 -93.0000 0.0000				-
Beam 10: End 2: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	148.8975
638.3039 -93.0000 0.0000				
Beam 10: End 2: 20: SLE_RARA02 [Combination 9]		0.0000	0.0000	139.5387
409.8857 -93.0000 0.0000				
Beam 10: End 2: 21: SLE_QPERM01 [Combination 10]		0.0000	0.0000	144.4271
525.3946 -93.0000 0.0000				
Beam 10: End 2: 22: SLE_FREQ01 [Combination 11]		0.0000	0.0000	139.5774
409.8786 -93.0000 0.0000				
Beam 10: End 2: 23: SLU/SLV [Absolute Envelope 1]		0.0000	0.0000	201.6821
1474.8377 125.5500 0.0000				

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Beam 10: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	201.6821
898.0619 125.5500 0.0000			
Beam 10: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	181.6627
1474.8377 93.0000 0.0000			
Beam 10: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	148.8975
638.3039 93.0000 0.0000			
Beam 10: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	139.5774
409.8786 93.0000 0.0000			
Beam 10: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.4271
525.3946 93.0000 0.0000			
Beam 11: End 1: 1: PP	0.0000	0.0000	126.7259
0.0000			-55.4721
0.0000			0.0000
Beam 11: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 11: End 1: 3: SPTSX	0.0000	0.0000	-0.7912
0.0000			0.1442
0.0000			0.0000
Beam 11: End 1: 4: SPTDX	0.0000	0.0000	23.6689
0.0000			577.6855
0.0000			0.0000
Beam 11: End 1: 5: SPTW	0.0000	0.0000	-5.1765
0.0000			3.0370
0.0000			-93.0000
Beam 11: End 1: 6: SPACCSX	0.0000	0.0000	-0.1546
0.0000			0.0282
0.0000			0.0000
Beam 11: End 1: 7: SPACCDX	0.0000	0.0000	4.6250
0.0000			112.8811
0.0000			0.0000
Beam 11: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
0.0000			0.0000
Beam 11: End 1: 9: SISMA_H	0.0000	0.0000	-5.4517
0.0000			-128.7229
0.0000			0.0000
Beam 11: End 1: 10: SPSSX	0.0000	0.0000	-1.4454
0.0000			0.2635
0.0000			0.0000
Beam 11: End 1: 11: SPSDX	0.0000	0.0000	43.2386
0.0000			1055.3207
0.0000			0.0000

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Beam 11: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	196.5565	708.2621
-93.0000 0.0000				
Beam 11: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	186.4606	507.1351
-125.5500 0.0000				
Beam 11: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	195.4867	675.3433
-93.0000 0.0000				
Beam 11: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	201.6821	878.6466
-125.5500 0.0000				
Beam 11: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	157.3281	898.0619
-125.5500 0.0000				
Beam 11: End 1: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	181.6627
1474.8377 -93.0000 0.0000				
Beam 11: End 1: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	95.1855 -
635.8036 -93.0000 0.0000				
Beam 11: End 1: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	148.8975
638.3039 -93.0000 0.0000				
Beam 11: End 1: 20: SLE_RARA02 [Combination 9]		0.0000	0.0000	139.5387
409.8857 -93.0000 0.0000				
Beam 11: End 1: 21: SLE_QPERM01 [Combination 10]		0.0000	0.0000	144.4271
525.3946 -93.0000 0.0000				
Beam 11: End 1: 22: SLE_FREQ01 [Combination 11]		0.0000	0.0000	139.5774
409.8786 -93.0000 0.0000				
Beam 11: End 1: 23: SLU/SLV [Absolute Envelope 1]		0.0000	0.0000	201.6821
1474.8377 125.5500 0.0000				
Beam 11: End 1: 24: SLU [Absolute Envelope 2]		0.0000	0.0000	201.6821
898.0619 125.5500 0.0000				
Beam 11: End 1: 25: SLV [Absolute Envelope 3]		0.0000	0.0000	181.6627
1474.8377 93.0000 0.0000				
Beam 11: End 1: 26: SLE R [Absolute Envelope 4]		0.0000	0.0000	148.8975
638.3039 93.0000 0.0000				
Beam 11: End 1: 27: SLE F [Absolute Envelope 5]		0.0000	0.0000	139.5774
409.8786 93.0000 0.0000				

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Beam 11: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.4271
525.3946 93.0000 0.0000			
Beam 11: End 2: 1: PP	0.0000	0.0000	138.5704
0.0000			-28.9534 0.0000
Beam 11: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000 0.0000
Beam 11: End 2: 3: SPTSX	0.0000	0.0000	-0.3430
0.0000			0.0325 0.0000
Beam 11: End 2: 4: SPTDX	0.0000	0.0000	12.4239
0.0000			581.3139 0.0000
Beam 11: End 2: 5: SPTW	0.0000	0.0000	-5.6735
0.0000			1.9525 -96.1000
Beam 11: End 2: 6: SPACCSX	0.0000	0.0000	-0.0670
0.0000			0.0064 0.0000
Beam 11: End 2: 7: SPACCDX	0.0000	0.0000	2.4277
0.0000			113.5901 0.0000
Beam 11: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000 0.0000
Beam 11: End 2: 9: SISMA_H	0.0000	0.0000	-2.8455
0.0000			-129.5565 0.0000
Beam 11: End 2: 10: SPSSX	0.0000	0.0000	-0.6266
0.0000			0.0595 0.0000
Beam 11: End 2: 11: SPSDX	0.0000	0.0000	22.6960
0.0000			1061.9491 0.0000
Beam 11: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	197.6051
-96.1000 0.0000			747.6927
Beam 11: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	191.2710
-129.7350 0.0000			544.9161
Beam 11: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	197.0183
-96.1000 0.0000			714.6065
Beam 11: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	199.2608
-129.7350 0.0000			918.7612

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Beam 11: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	150.7612	928.8949
-129.7350 0.0000				
Beam 11: End 2: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	164.6737
1509.5170 -96.1000 0.0000				
Beam 11: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	119.2817	-
614.3813 -96.1000 0.0000				
Beam 11: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	147.3383	
667.9420 -96.1000 0.0000				
Beam 11: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	142.4259	
438.0891 -96.1000 0.0000				
Beam 11: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	144.9777	
554.3455 -96.1000 0.0000				
Beam 11: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	142.4427	
438.0875 -96.1000 0.0000				
Beam 11: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	199.2608	
1509.5170 129.7350 0.0000				
Beam 11: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	199.2608	
928.8949 129.7350 0.0000				
Beam 11: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	164.6737	
1509.5170 96.1000 0.0000				
Beam 11: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	147.3383	
667.9420 96.1000 0.0000				
Beam 11: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	142.4427	
438.0875 96.1000 0.0000				
Beam 11: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.9777	
554.3455 96.1000 0.0000				
Beam 12: End 1: 1: PP	0.0000	0.0000	138.5704	-28.9534
0.0000				0.0000
Beam 12: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 12: End 1: 3: SPTSX	0.0000	0.0000	-0.3430	0.0325
0.0000				0.0000

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Beam 12: End 1: 4: SPTDX	0.0000	0.0000	12.4239	581.3139	0.0000
0.0000					
Beam 12: End 1: 5: SPTW	0.0000	0.0000	-5.6735	1.9525	-96.1000
0.0000					
Beam 12: End 1: 6: SPACCSX	0.0000	0.0000	-0.0670	0.0064	0.0000
0.0000					
Beam 12: End 1: 7: SPACCDX	0.0000	0.0000	2.4277	113.5901	0.0000
0.0000					
Beam 12: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 12: End 1: 9: SISMA_H	0.0000	0.0000	-2.8455	-129.5565	0.0000
0.0000					
Beam 12: End 1: 10: SPSSX	0.0000	0.0000	-0.6266	0.0595	0.0000
0.0000					
Beam 12: End 1: 11: SPSDX	0.0000	0.0000	22.6960	1061.9491	0.0000
0.0000					
Beam 12: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	197.6051	747.6927	
-96.1000 0.0000					
Beam 12: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	191.2710	544.9161	
-129.7350 0.0000					
Beam 12: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	197.0183	714.6065	
-96.1000 0.0000					
Beam 12: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	199.2608	918.7612	
-129.7350 0.0000					
Beam 12: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	150.7612	928.8949	
-129.7350 0.0000					
Beam 12: End 1: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	164.6737	
1509.5170 -96.1000 0.0000					
Beam 12: End 1: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	119.2817	-
614.3813 -96.1000 0.0000					
Beam 12: End 1: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	147.3383	
667.9420 -96.1000 0.0000					

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Beam 12: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	142.4259
438.0891 -96.1000 0.0000			
Beam 12: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	144.9777
554.3455 -96.1000 0.0000			
Beam 12: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	142.4427
438.0875 -96.1000 0.0000			
Beam 12: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	199.2608
1509.5170 129.7350 0.0000			
Beam 12: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	199.2608
928.8949 129.7350 0.0000			
Beam 12: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	164.6737
1509.5170 96.1000 0.0000			
Beam 12: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	147.3383
667.9420 96.1000 0.0000			
Beam 12: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	142.4427
438.0875 96.1000 0.0000			
Beam 12: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.9777
554.3455 96.1000 0.0000			
Beam 12: End 2: 1: PP	0.0000	0.0000	151.0740
0.0000		0.0000	0.0000
Beam 12: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000		0.0000	0.0000
Beam 12: End 2: 3: SPTSX	0.0000	0.0000	0.0000
0.0000		0.0000	0.0000
Beam 12: End 2: 4: SPTDX	0.0000	0.0000	0.0000
0.0000		582.5765	0.0000
Beam 12: End 2: 5: SPTW	0.0000	0.0000	-6.2000
0.0000		0.7656	-99.2000
Beam 12: End 2: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000		0.0000	0.0000
Beam 12: End 2: 7: SPACCDX	0.0000	0.0000	0.0000
0.0000		113.8368	0.0000

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Beam 12: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 12: End 2: 9: SISMA_H	0.0000	0.0000	0.0000	-129.8451
0.0000				0.0000
Beam 12: End 2: 10: SPSSX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 12: End 2: 11: SPSDX	0.0000	0.0000	0.0000	1064.2555
0.0000				0.0000
Beam 12: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	197.7499	787.2438
-99.2000 0.0000				
Beam 12: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	195.5799	583.6101
-133.9200 0.0000				
Beam 12: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	197.7499	754.0973
-99.2000 0.0000				
Beam 12: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	195.5799	958.2670
-133.9200 0.0000				
Beam 12: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	142.7040	958.2670
-133.9200 0.0000				
Beam 12: End 2: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	144.8740
1540.5198 -99.2000 0.0000				
Beam 12: End 2: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	144.8740
587.9912 -99.2000 0.0000				-
Beam 12: End 2: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	144.8740
697.1789 -99.2000 0.0000				
Beam 12: End 2: 20: SLE_RARA02 [Combination 9]		0.0000	0.0000	144.8740
466.8268 -99.2000 0.0000				
Beam 12: End 2: 21: SLE_QPERM01 [Combination 10]		0.0000	0.0000	144.8740
583.3421 -99.2000 0.0000				
Beam 12: End 2: 22: SLE_FREQ01 [Combination 11]		0.0000	0.0000	144.8740
466.8268 -99.2000 0.0000				
Beam 12: End 2: 23: SLU/SLV [Absolute Envelope 1]		0.0000	0.0000	197.7499
1540.5198 133.9200 0.0000				

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Beam 12: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	197.7499
958.2670 133.9200 0.0000			
Beam 12: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	144.8740
1540.5198 99.2000 0.0000			
Beam 12: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	144.8740
697.1789 99.2000 0.0000			
Beam 12: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	144.8740
466.8268 99.2000 0.0000			
Beam 12: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	144.8740
583.3421 99.2000 0.0000			
Beam 13: End 1: 1: PP	0.0000	0.0000	0.0000
0.0000			-151.0740
Beam 13: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 13: End 1: 3: SPTSX	0.0000	0.0000	223.4775
0.0000			-582.5765
Beam 13: End 1: 4: SPTDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 13: End 1: 5: SPTW	0.0000	0.0000	9.0250
0.0000			-5.0381
Beam 13: End 1: 6: SPACCSX	0.0000	0.0000	29.5680
0.0000			-113.8368
Beam 13: End 1: 7: SPACCDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 13: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 13: End 1: 9: SISMA_H	0.0000	0.0000	33.7260
0.0000			-129.8451
Beam 13: End 1: 10: SPSSX	0.0000	0.0000	276.4300
0.0000			-1064.2555
Beam 13: End 1: 11: SPSDX	0.0000	0.0000	0.0000
0.0000			0.0000

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	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A


Beam 13: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	355.0716	-962.2715
-203.9499 0.0000				
Beam 13: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	358.2304	-964.0349
-203.9499 0.0000				
Beam 13: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	276.8545	-758.3698
-203.9499 0.0000				
Beam 13: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	358.2304	-964.0349
-203.9499 0.0000				
Beam 13: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	358.2304	-964.0349
-151.0740 0.0000				
Beam 13: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	548.5721	-
1804.4825 -151.0740 0.0000				
Beam 13: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	548.5721	-
1804.4825 -151.0740 0.0000				
Beam 13: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	262.0705	-
701.4514 -151.0740 0.0000				
Beam 13: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	262.0705	-
701.4514 -151.0740 0.0000				
Beam 13: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	232.5025	
-587.6146 -151.0740 0.0000				
Beam 13: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	254.6785	-
672.9922 -151.0740 0.0000				
Beam 13: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	548.5721	
1804.4825 203.9499 0.0000				
Beam 13: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	358.2304	
964.0349 203.9499 0.0000				
Beam 13: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	548.5721	
1804.4825 151.0740 0.0000				
Beam 13: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	262.0705	
701.4514 151.0740 0.0000				
Beam 13: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	254.6785	
672.9922 151.0740 0.0000				

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Beam 13: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	232.5025
587.6146 151.0740 0.0000			
Beam 13: End 2: 1: PP	0.0000	0.0000	-146.1690
0.0000			
Beam 13: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 13: End 2: 3: SPTSX	0.0000	0.0000	210.3400
0.0000			-528.3540
Beam 13: End 2: 4: SPTDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 13: End 2: 5: SPTW	0.0000	0.0000	6.4000
0.0000			-3.1100
Beam 13: End 2: 6: SPACCSX	0.0000	0.0000	28.6080
0.0000			-106.5648
Beam 13: End 2: 7: SPACCDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 13: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 13: End 2: 9: SISMA_H	0.0000	0.0000	32.6310
0.0000			-121.5505
Beam 13: End 2: 10: SPSSX	0.0000	0.0000	267.4550
0.0000			-996.2699
Beam 13: End 2: 11: SPSDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 13: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	333.2710
-197.3281 0.0000			-876.2350
Beam 13: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	335.5110
-197.3281 0.0000			-877.3235
Beam 13: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	259.6520
-197.3281 0.0000			-691.3112
Beam 13: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	335.5110
-197.3281 0.0000			-877.3235

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Beam 13: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	335.5110	-877.3235
-146.1690 0.0000				
Beam 13: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	522.5476	-
1670.5973 -146.1690 0.0000				
Beam 13: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	522.5476	-
1670.5973 -146.1690 0.0000				
Beam 13: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	245.3480	-
638.0288 -146.1690 0.0000				
Beam 13: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	245.3480	-
638.0288 -146.1690 0.0000				
Beam 13: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	216.7400	
-531.4640 -146.1690 0.0000				
Beam 13: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	238.1960	-
611.3876 -146.1690 0.0000				
Beam 13: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	522.5476	
1670.5973 197.3281 0.0000				
Beam 13: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	335.5110	
877.3235 197.3281 0.0000				
Beam 13: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	522.5476	
1670.5973 146.1690 0.0000				
Beam 13: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	245.3480	
638.0288 146.1690 0.0000				
Beam 13: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	238.1960	
611.3876 146.1690 0.0000				
Beam 13: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	216.7400	
531.4640 146.1690 0.0000				
Beam 14: End 1: 1: PP	0.0000	0.0000	0.0000	-146.1690
0.0000				
Beam 14: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 14: End 1: 3: SPTSX	0.0000	0.0000	210.3400	-528.3540
0.0000				0.0000

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Beam 14: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 14: End 1: 5: SPTW	0.0000	0.0000	6.4000	-3.1100	0.0000
0.0000					
Beam 14: End 1: 6: SPACCSX	0.0000	0.0000	28.6080	-106.5648	0.0000
0.0000					
Beam 14: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 14: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 14: End 1: 9: SISMA_H	0.0000	0.0000	32.6310	-121.5505	0.0000
0.0000					
Beam 14: End 1: 10: SPSSX	0.0000	0.0000	267.4550	-996.2699	0.0000
0.0000					
Beam 14: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 14: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	333.2710	-876.2350	
-197.3282 0.0000					
Beam 14: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	335.5110	-877.3235	
-197.3282 0.0000					
Beam 14: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	259.6520	-691.3112	
-197.3282 0.0000					
Beam 14: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	335.5110	-877.3235	
-197.3282 0.0000					
Beam 14: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	335.5110	-877.3235	
-146.1690 0.0000					
Beam 14: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	522.5476	-	
1670.5973 -146.1690 0.0000					
Beam 14: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	522.5476	-	
1670.5973 -146.1690 0.0000					
Beam 14: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	245.3480	-	
638.0288 -146.1690 0.0000					

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Beam 14: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	245.3480	-
638.0288 -146.1690 0.0000				
Beam 14: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	216.7400	
-531.4640 -146.1690 0.0000				
Beam 14: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	238.1960	-
611.3876 -146.1690 0.0000				
Beam 14: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	522.5476	
1670.5973 197.3282 0.0000				
Beam 14: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	335.5110	
877.3235 197.3282 0.0000				
Beam 14: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	522.5476	
1670.5973 146.1690 0.0000				
Beam 14: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	245.3480	
638.0288 146.1690 0.0000				
Beam 14: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	238.1960	
611.3876 146.1690 0.0000				
Beam 14: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	216.7400	
531.4640 146.1690 0.0000				
Beam 14: End 2: 1: PP	0.0000	0.0000	0.0000	-141.2640
0.0000				
Beam 14: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 14: End 2: 3: SPTSX	0.0000	0.0000	197.4400	-477.3867
0.0000				
Beam 14: End 2: 4: SPTDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 14: End 2: 5: SPTW	0.0000	0.0000	4.4000	-1.7600
0.0000				
Beam 14: End 2: 6: SPACCSX	0.0000	0.0000	27.6480	-99.5328
0.0000				
Beam 14: End 2: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 14: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 14: End 2: 9: SISMA_H	0.0000	0.0000	31.5360	-113.5296
0.0000				
Beam 14: End 2: 10: SPSSX	0.0000	0.0000	258.4800	-930.5280
0.0000				
Beam 14: End 2: 11: SPSDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 14: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	312.4160	-795.5312
-190.7064 0.0000				
Beam 14: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	313.9560	-796.1472
-190.7064 0.0000				
Beam 14: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	243.3120	-628.4459
-190.7064 0.0000				
Beam 14: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	313.9560	-796.1472
-190.7064 0.0000				
Beam 14: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	313.9560	-796.1472
-141.2640 0.0000				
Beam 14: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	497.3856	-
1543.1108 -141.2640 0.0000				
Beam 14: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	497.3856	-
1543.1108 -141.2640 0.0000				
Beam 14: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	229.4880	-
578.6795 -141.2640 0.0000				
Beam 14: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	229.4880	-
578.6795 -141.2640 0.0000				
Beam 14: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	201.8400	
-479.1467 -141.2640 0.0000				
Beam 14: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	222.5760	-
553.7963 -141.2640 0.0000				
Beam 14: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	497.3856	
1543.1108 190.7064 0.0000				

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Beam 14: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	313.9560
796.1472 190.7064 0.0000			
Beam 14: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	497.3856
1543.1108 141.2640 0.0000			
Beam 14: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	229.4880
578.6795 141.2640 0.0000			
Beam 14: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	222.5760
553.7963 141.2640 0.0000			
Beam 14: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	201.8400
479.1467 141.2640 0.0000			
Beam 15: End 1: 1: PP	0.0000	0.0000	0.0000
0.0000			-141.2640
Beam 15: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 15: End 1: 3: SPTSX	0.0000	0.0000	197.4400
0.0000			-477.3867
Beam 15: End 1: 4: SPTDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 15: End 1: 5: SPTW	0.0000	0.0000	4.4000
0.0000			-1.7600
Beam 15: End 1: 6: SPACCSX	0.0000	0.0000	27.6480
0.0000			-99.5328
Beam 15: End 1: 7: SPACCDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 15: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 15: End 1: 9: SISMA_H	0.0000	0.0000	31.5360
0.0000			-113.5296
Beam 15: End 1: 10: SPSSX	0.0000	0.0000	258.4800
0.0000			-930.5280
Beam 15: End 1: 11: SPSDX	0.0000	0.0000	0.0000
0.0000			0.0000

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Beam 15: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	312.4160	-795.5312
-190.7064 0.0000				
Beam 15: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	313.9560	-796.1472
-190.7064 0.0000				
Beam 15: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	243.3120	-628.4459
-190.7064 0.0000				
Beam 15: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	313.9560	-796.1472
-190.7064 0.0000				
Beam 15: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	313.9560	-796.1472
-141.2640 0.0000				
Beam 15: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	497.3856	-
1543.1108 -141.2640 0.0000				
Beam 15: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	497.3856	-
1543.1108 -141.2640 0.0000				
Beam 15: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	229.4880	-
578.6795 -141.2640 0.0000				
Beam 15: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	229.4880	-
578.6795 -141.2640 0.0000				
Beam 15: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	201.8400	
-479.1467 -141.2640 0.0000				
Beam 15: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	222.5760	-
553.7963 -141.2640 0.0000				
Beam 15: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	497.3856	
1543.1108 190.7064 0.0000				
Beam 15: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	313.9560	
796.1472 190.7064 0.0000				
Beam 15: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	497.3856	
1543.1108 141.2640 0.0000				
Beam 15: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	229.4880	
578.6795 141.2640 0.0000				
Beam 15: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	222.5760	
553.7963 141.2640 0.0000				

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Beam 15: End 1: 28: SLE QP [Absolute Envelope 6]			0.0000	0.0000	201.8400
479.1467	141.2640	0.0000			
Beam 15: End 2: 1: PP		0.0000	0.0000	0.0000	-125.5680
0.0000					
Beam 15: End 2: 2: PERM		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 15: End 2: 3: SPTSX		0.0000	0.0000	157.3200	-335.5840
0.0000					
Beam 15: End 2: 4: SPTDX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 15: End 2: 5: SPTW		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 15: End 2: 6: SPACCSX		0.0000	0.0000	24.5760	-78.6432
0.0000					
Beam 15: End 2: 7: SPACCDX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 15: End 2: 8: ACC_SOLINF		0.0000	0.0000	0.0000	0.0000
0.0000	0.0000				
Beam 15: End 2: 9: SISMA_H		0.0000	0.0000	28.0320	-89.7024
0.0000					
Beam 15: End 2: 10: SPSSX		0.0000	0.0000	229.7600	-735.2320
0.0000					
Beam 15: End 2: 11: SPSDX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 15: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	249.2460	-571.0032
-169.5168	0.0000				
Beam 15: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	249.2460	-571.0032
-169.5168	0.0000				
Beam 15: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	194.1840	-453.5488
-169.5168	0.0000				
Beam 15: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	249.2460	-571.0032
-169.5168	0.0000				

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Beam 15: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	249.2460	-571.0032
-125.5680 0.0000				
Beam 15: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	420.0272	-
1176.2470 -125.5680 0.0000				
Beam 15: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	420.0272	-
1176.2470 -125.5680 0.0000				
Beam 15: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	181.8960	-
414.2272 -125.5680 0.0000				
Beam 15: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	181.8960	-
414.2272 -125.5680 0.0000				
Beam 15: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	157.3200	
-335.5840 -125.5680 0.0000				
Beam 15: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	175.7520	-
394.5664 -125.5680 0.0000				
Beam 15: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	420.0272	
1176.2470 169.5168 0.0000				
Beam 15: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	249.2460	
571.0032 169.5168 0.0000				
Beam 15: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	420.0272	
1176.2470 125.5680 0.0000				
Beam 15: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	181.8960	
414.2272 125.5680 0.0000				
Beam 15: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	175.7520	
394.5664 125.5680 0.0000				
Beam 15: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	157.3200	
335.5840 125.5680 0.0000				
Beam 16: End 1: 1: PP	0.0000	0.0000	0.0000	-125.5680
0.0000				
Beam 16: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 16: End 1: 3: SPTSX	0.0000	0.0000	157.3200	-335.5840
0.0000				0.0000

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Beam 16: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 16: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 16: End 1: 6: SPACCSX	0.0000	0.0000	24.5760	-78.6432	0.0000
0.0000					
Beam 16: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 16: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 16: End 1: 9: SISMA_H	0.0000	0.0000	28.0320	-89.7024	0.0000
0.0000					
Beam 16: End 1: 10: SPSSX	0.0000	0.0000	229.7600	-735.2320	0.0000
0.0000					
Beam 16: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 16: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	249.2460	-571.0032	
-169.5168 0.0000					
Beam 16: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	249.2460	-571.0032	
-169.5168 0.0000					
Beam 16: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	194.1840	-453.5488	
-169.5168 0.0000					
Beam 16: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	249.2460	-571.0032	
-169.5168 0.0000					
Beam 16: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	249.2460	-571.0032	
-125.5680 0.0000					
Beam 16: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	420.0272	-	
1176.2470 -125.5680 0.0000					
Beam 16: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	420.0272	-	
1176.2470 -125.5680 0.0000					
Beam 16: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	181.8960	-	
414.2272 -125.5680 0.0000					

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Beam 16: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	181.8960	-
414.2272 -125.5680 0.0000				
Beam 16: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	157.3200	
-335.5840 -125.5680 0.0000				
Beam 16: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	175.7520	-
394.5664 -125.5680 0.0000				
Beam 16: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	420.0272	
1176.2470 169.5168 0.0000				
Beam 16: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	249.2460	
571.0032 169.5168 0.0000				
Beam 16: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	420.0272	
1176.2470 125.5680 0.0000				
Beam 16: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	181.8960	
414.2272 125.5680 0.0000				
Beam 16: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	175.7520	
394.5664 125.5680 0.0000				
Beam 16: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	157.3200	
335.5840 125.5680 0.0000				
Beam 16: End 2: 1: PP	0.0000	0.0000	0.0000	-109.8720
0.0000				
Beam 16: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 16: End 2: 3: SPTSX	0.0000	0.0000	120.4400	-224.8107
0.0000				
Beam 16: End 2: 4: SPTDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 16: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 16: End 2: 6: SPACCSX	0.0000	0.0000	21.5040	-60.2112
0.0000				
Beam 16: End 2: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 16: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 16: End 2: 9: SISMA_H	0.0000	0.0000	24.5280	-68.6784
0.0000				
Beam 16: End 2: 10: SPSSX	0.0000	0.0000	201.0400	-562.9120
0.0000				
Beam 16: End 2: 11: SPSDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 16: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	194.8500	-393.8112
-148.3272 0.0000				
Beam 16: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	194.8500	-393.8112
-148.3272 0.0000				
Beam 16: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	152.6960	-315.1275
-148.3272 0.0000				
Beam 16: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	194.8500	-393.8112
-148.3272 0.0000				
Beam 16: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	194.8500	-393.8112
-109.8720 0.0000				
Beam 16: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	350.3088	-
868.4433 -109.8720 0.0000				
Beam 16: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	350.3088	-
868.4433 -109.8720 0.0000				
Beam 16: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	141.9440	-
285.0219 -109.8720 0.0000				
Beam 16: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	141.9440	-
285.0219 -109.8720 0.0000				
Beam 16: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	120.4400	
-224.8107 -109.8720 0.0000				
Beam 16: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	136.5680	-
269.9691 -109.8720 0.0000				
Beam 16: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	350.3088	
868.4433 148.3272 0.0000				

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Beam 16: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	194.8500		
393.8112 148.3272 0.0000					
Beam 16: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	350.3088		
868.4433 109.8720 0.0000					
Beam 16: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	141.9440		
285.0219 109.8720 0.0000					
Beam 16: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	136.5680		
269.9691 109.8720 0.0000					
Beam 16: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	120.4400		
224.8107 109.8720 0.0000					
Beam 17: End 1: 1: PP	0.0000	0.0000	0.0000	0.0000	-109.8720
0.0000					
Beam 17: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 17: End 1: 3: SPTSX	0.0000	0.0000	120.4400	-224.8107	0.0000
0.0000					
Beam 17: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 17: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 17: End 1: 6: SPACCSX	0.0000	0.0000	21.5040	-60.2112	0.0000
0.0000					
Beam 17: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 17: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 17: End 1: 9: SISMA_H	0.0000	0.0000	24.5280	-68.6784	0.0000
0.0000					
Beam 17: End 1: 10: SPSSX	0.0000	0.0000	201.0400	-562.9120	0.0000
0.0000					
Beam 17: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					

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Beam 17: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	194.8500	-393.8112
-148.3272 0.0000				
Beam 17: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	194.8500	-393.8112
-148.3272 0.0000				
Beam 17: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	152.6960	-315.1275
-148.3272 0.0000				
Beam 17: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	194.8500	-393.8112
-148.3272 0.0000				
Beam 17: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	194.8500	-393.8112
-109.8720 0.0000				
Beam 17: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	350.3088	-
868.4433 -109.8720 0.0000				
Beam 17: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	350.3088	-
868.4433 -109.8720 0.0000				
Beam 17: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	141.9440	-
285.0219 -109.8720 0.0000				
Beam 17: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	141.9440	-
285.0219 -109.8720 0.0000				
Beam 17: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	120.4400	
-224.8107 -109.8720 0.0000				
Beam 17: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	136.5680	-
269.9691 -109.8720 0.0000				
Beam 17: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	350.3088	
868.4433 148.3272 0.0000				
Beam 17: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	194.8500	
393.8112 148.3272 0.0000				
Beam 17: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	350.3088	
868.4433 109.8720 0.0000				
Beam 17: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	141.9440	
285.0219 109.8720 0.0000				
Beam 17: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	136.5680	
269.9691 109.8720 0.0000				

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Beam 17: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	120.4400
224.8107 109.8720 0.0000			
Beam 17: End 2: 1: PP	0.0000	0.0000	-94.1760
0.0000			
Beam 17: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 17: End 2: 3: SPTSX	0.0000	0.0000	88.4800
0.0000			-141.5680
0.0000			0.0000
Beam 17: End 2: 4: SPTDX	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 17: End 2: 5: SPTW	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 17: End 2: 6: SPACCSX	0.0000	0.0000	18.4320
0.0000			-44.2368
0.0000			0.0000
Beam 17: End 2: 7: SPACCDX	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 17: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
0.0000			0.0000
Beam 17: End 2: 9: SISMA_H	0.0000	0.0000	21.0240
0.0000			-50.4576
0.0000			0.0000
Beam 17: End 2: 10: SPSSX	0.0000	0.0000	172.3200
0.0000			-413.5680
0.0000			0.0000
Beam 17: End 2: 11: SPSDX	0.0000	0.0000	0.0000
0.0000			0.0000
0.0000			0.0000
Beam 17: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	147.0960
-127.1376 0.0000			-257.4720
0.0000			
Beam 17: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	147.0960
-127.1376 0.0000			-257.4720
0.0000			
Beam 17: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	116.1280
-127.1376 0.0000			-207.9232
0.0000			
Beam 17: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	147.0960
-127.1376 0.0000			-257.4720
0.0000			

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Beam 17: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	147.0960	-257.4720
-94.1760 0.0000				
Beam 17: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	285.5104	-
614.4410 -94.1760 0.0000				
Beam 17: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	285.5104	-
614.4410 -94.1760 0.0000				
Beam 17: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	106.9120	-
185.8048 -94.1760 0.0000				
Beam 17: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	106.9120	-
185.8048 -94.1760 0.0000				
Beam 17: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	88.4800	-
141.5680 -94.1760 0.0000				
Beam 17: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	102.3040	-
174.7456 -94.1760 0.0000				
Beam 17: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	285.5104	
614.4410 127.1376 0.0000				
Beam 17: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	147.0960	
257.4720 127.1376 0.0000				
Beam 17: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	285.5104	
614.4410 94.1760 0.0000				
Beam 17: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	106.9120	
185.8048 94.1760 0.0000				
Beam 17: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	102.3040	
174.7456 94.1760 0.0000				
Beam 17: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	88.4800	
141.5680 94.1760 0.0000				
Beam 18: End 1: 1: PP	0.0000	0.0000	0.0000	-94.1760
0.0000				
Beam 18: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 18: End 1: 3: SPTSX	0.0000	0.0000	88.4800	-141.5680
0.0000				0.0000

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Beam 18: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 18: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 18: End 1: 6: SPACCSX	0.0000	0.0000	18.4320	-44.2368	0.0000
0.0000					
Beam 18: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 18: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 18: End 1: 9: SISMA_H	0.0000	0.0000	21.0240	-50.4576	0.0000
0.0000					
Beam 18: End 1: 10: SPSSX	0.0000	0.0000	172.3200	-413.5680	0.0000
0.0000					
Beam 18: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 18: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	147.0960	-257.4720	
-127.1376 0.0000					
Beam 18: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	147.0960	-257.4720	
-127.1376 0.0000					
Beam 18: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	116.1280	-207.9232	
-127.1376 0.0000					
Beam 18: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	147.0960	-257.4720	
-127.1376 0.0000					
Beam 18: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	147.0960	-257.4720	
-94.1760 0.0000					
Beam 18: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	285.5104	-	
614.4410 -94.1760 0.0000					
Beam 18: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	285.5104	-	
614.4410 -94.1760 0.0000					
Beam 18: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	106.9120	-	
185.8048 -94.1760 0.0000					

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Beam 18: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	106.9120	-
185.8048 -94.1760 0.0000				
Beam 18: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	88.4800	-
141.5680 -94.1760 0.0000				
Beam 18: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	102.3040	-
174.7456 -94.1760 0.0000				
Beam 18: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	285.5104	
614.4410 127.1376 0.0000				
Beam 18: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	147.0960	
257.4720 127.1376 0.0000				
Beam 18: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	285.5104	
614.4410 94.1760 0.0000				
Beam 18: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	106.9120	
185.8048 94.1760 0.0000				
Beam 18: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	102.3040	
174.7456 94.1760 0.0000				
Beam 18: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	88.4800	
141.5680 94.1760 0.0000				
Beam 18: End 2: 1: PP	0.0000	0.0000	0.0000	-78.4800
0.0000				
Beam 18: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 18: End 2: 3: SPTSX	0.0000	0.0000	61.4400	-81.9307
0.0000				
Beam 18: End 2: 4: SPTDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 18: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 18: End 2: 6: SPACCSX	0.0000	0.0000	15.3600	-30.7200
0.0000				
Beam 18: End 2: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 18: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 18: End 2: 9: SISMA_H	0.0000	0.0000	17.5200	-35.0400
0.0000				
Beam 18: End 2: 10: SPSSX	0.0000	0.0000	143.6000	-287.2000
0.0000				
Beam 18: End 2: 11: SPSDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 18: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	105.9840	-156.6864
-105.9480 0.0000				
Beam 18: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	105.9840	-156.6864
-105.9480 0.0000				
Beam 18: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	84.4800	-128.0107
-105.9480 0.0000				
Beam 18: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	105.9840	-156.6864
-105.9480 0.0000				
Beam 18: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	105.9840	-156.6864
-78.4800 0.0000				
Beam 18: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	225.6320	-
410.3147 -78.4800 0.0000				
Beam 18: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	225.6320	-
410.3147 -78.4800 0.0000				
Beam 18: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	76.8000	-
112.6507 -78.4800 0.0000				
Beam 18: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	76.8000	-
112.6507 -78.4800 0.0000				
Beam 18: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	61.4400	
-81.9307 -78.4800 0.0000				
Beam 18: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	72.9600	-
104.9707 -78.4800 0.0000				
Beam 18: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	225.6320	
410.3147 105.9480 0.0000				

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Beam 18: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	105.9840		
156.6864 105.9480 0.0000					
Beam 18: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	225.6320		
410.3147 78.4800 0.0000					
Beam 18: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	76.8000		
112.6507 78.4800 0.0000					
Beam 18: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	72.9600		
104.9707 78.4800 0.0000					
Beam 18: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	61.4400		
81.9307 78.4800 0.0000					
Beam 19: End 1: 1: PP	0.0000	0.0000	0.0000	0.0000	-78.4800
0.0000					
Beam 19: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 1: 3: SPTSX	0.0000	0.0000	61.4400	-81.9307	0.0000
0.0000					
Beam 19: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 1: 6: SPACCSX	0.0000	0.0000	15.3600	-30.7200	0.0000
0.0000					
Beam 19: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 19: End 1: 9: SISMA_H	0.0000	0.0000	17.5200	-35.0400	0.0000
0.0000					
Beam 19: End 1: 10: SPSSX	0.0000	0.0000	143.6000	-287.2000	0.0000
0.0000					
Beam 19: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					

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Beam 19: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	105.9840	-156.6864
-105.9480 0.0000				
Beam 19: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	105.9840	-156.6864
-105.9480 0.0000				
Beam 19: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	84.4800	-128.0107
-105.9480 0.0000				
Beam 19: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	105.9840	-156.6864
-105.9480 0.0000				
Beam 19: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	105.9840	-156.6864
-78.4800 0.0000				
Beam 19: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	225.6320	-
410.3147 -78.4800 0.0000				
Beam 19: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	225.6320	-
410.3147 -78.4800 0.0000				
Beam 19: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	76.8000	-
112.6507 -78.4800 0.0000				
Beam 19: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	76.8000	-
112.6507 -78.4800 0.0000				
Beam 19: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	61.4400	
-81.9307 -78.4800 0.0000				
Beam 19: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	72.9600	-
104.9707 -78.4800 0.0000				
Beam 19: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	225.6320	
410.3147 105.9480 0.0000				
Beam 19: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	105.9840	
156.6864 105.9480 0.0000				
Beam 19: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	225.6320	
410.3147 78.4800 0.0000				
Beam 19: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	76.8000	
112.6507 78.4800 0.0000				
Beam 19: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	72.9600	
104.9707 78.4800 0.0000				

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Beam 19: End 1: 28: SLE QP [Absolute Envelope 6]			0.0000	0.0000	61.4400
81.9307	78.4800	0.0000			
Beam 19: End 2: 1: PP		0.0000	0.0000	0.0000	-62.7840
0.0000					
Beam 19: End 2: 2: PERM		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 2: 3: SPTSX		0.0000	0.0000	39.3200	-41.9520
0.0000					
Beam 19: End 2: 4: SPTDX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 2: 5: SPTW		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 2: 6: SPACCSX		0.0000	0.0000	12.2880	-19.6608
0.0000					
Beam 19: End 2: 7: SPACCDX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 2: 8: ACC_SOLINF		0.0000	0.0000	0.0000	0.0000
0.0000	0.0000				
Beam 19: End 2: 9: SISMA_H		0.0000	0.0000	14.0160	-22.4256
0.0000					
Beam 19: End 2: 10: SPSSX		0.0000	0.0000	114.8800	-183.8080
0.0000					
Beam 19: End 2: 11: SPSDX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 19: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	71.5140	-86.1264
-84.7584	0.0000				
Beam 19: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	71.5140	-86.1264
-84.7584	0.0000				
Beam 19: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	57.7520	-71.4432
-84.7584	0.0000				
Beam 19: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	71.5140	-86.1264
-84.7584	0.0000				

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Beam 19: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	71.5140	-86.1264
-62.7840 0.0000				
Beam 19: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	170.6736	-
252.1178 -62.7840 0.0000				
Beam 19: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	170.6736	-
252.1178 -62.7840 0.0000				
Beam 19: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	51.6080	-
61.6128 -62.7840 0.0000				
Beam 19: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	51.6080	-
61.6128 -62.7840 0.0000				
Beam 19: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	39.3200	
-41.9520 -62.7840 0.0000				
Beam 19: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	48.5360	-
56.6976 -62.7840 0.0000				
Beam 19: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	170.6736	
252.1178 84.7584 0.0000				
Beam 19: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	71.5140	
86.1264 84.7584 0.0000				
Beam 19: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	170.6736	
252.1178 62.7840 0.0000				
Beam 19: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	51.6080	
61.6128 62.7840 0.0000				
Beam 19: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	48.5360	
56.6976 62.7840 0.0000				
Beam 19: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	39.3200	
41.9520 62.7840 0.0000				
Beam 20: End 1: 1: PP	0.0000	0.0000	0.0000	-62.7840
0.0000				
Beam 20: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 20: End 1: 3: SPTSX	0.0000	0.0000	39.3200	-41.9520
0.0000				0.0000

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Beam 20: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 20: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 20: End 1: 6: SPACCSX	0.0000	0.0000	12.2880	-19.6608	0.0000
0.0000					
Beam 20: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 20: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 20: End 1: 9: SISMA_H	0.0000	0.0000	14.0160	-22.4256	0.0000
0.0000					
Beam 20: End 1: 10: SPSSX	0.0000	0.0000	114.8800	-183.8080	0.0000
0.0000					
Beam 20: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 20: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	71.5140	-86.1264	
-84.7584 0.0000					
Beam 20: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	71.5140	-86.1264	
-84.7584 0.0000					
Beam 20: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	57.7520	-71.4432	
-84.7584 0.0000					
Beam 20: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	71.5140	-86.1264	
-84.7584 0.0000					
Beam 20: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	71.5140	-86.1264	
-62.7840 0.0000					
Beam 20: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	170.6736	-	
252.1178 -62.7840 0.0000					
Beam 20: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	170.6736	-	
252.1178 -62.7840 0.0000					
Beam 20: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	51.6080	-	
61.6128 -62.7840 0.0000					

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Beam 20: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	51.6080	-
61.6128 -62.7840 0.0000				
Beam 20: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	39.3200	
-41.9520 -62.7840 0.0000				
Beam 20: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	48.5360	-
56.6976 -62.7840 0.0000				
Beam 20: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	170.6736	
252.1178 84.7584 0.0000				
Beam 20: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	71.5140	
86.1264 84.7584 0.0000				
Beam 20: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	170.6736	
252.1178 62.7840 0.0000				
Beam 20: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	51.6080	
61.6128 62.7840 0.0000				
Beam 20: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	48.5360	
56.6976 62.7840 0.0000				
Beam 20: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	39.3200	
41.9520 62.7840 0.0000				
Beam 20: End 2: 1: PP	0.0000	0.0000	0.0000	-47.0880
0.0000				
Beam 20: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 20: End 2: 3: SPTSX	0.0000	0.0000	22.1200	-17.7067
0.0000				
Beam 20: End 2: 4: SPTDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 20: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 20: End 2: 6: SPACCSX	0.0000	0.0000	9.2160	-11.0592
0.0000				
Beam 20: End 2: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 20: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 20: End 2: 9: SISMA_H	0.0000	0.0000	10.5120	-12.6144
0.0000				0.0000
Beam 20: End 2: 10: SPSSX	0.0000	0.0000	86.1600	-103.3920
0.0000				0.0000
Beam 20: End 2: 11: SPSDX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 20: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	43.6860	-40.4928
-63.5688 0.0000				
Beam 20: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	43.6860	-40.4928
-63.5688 0.0000				
Beam 20: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	35.9440	-34.2955
-63.5688 0.0000				
Beam 20: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	43.6860	-40.4928
-63.5688 0.0000				
Beam 20: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	43.6860	-40.4928
-47.0880 0.0000				
Beam 20: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	120.6352	-
135.9249 -47.0880 0.0000				
Beam 20: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	120.6352	-
135.9249 -47.0880 0.0000				
Beam 20: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	31.3360	-
28.7659 -47.0880 0.0000				
Beam 20: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	31.3360	-
28.7659 -47.0880 0.0000				
Beam 20: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	22.1200	
-17.7067 -47.0880 0.0000				
Beam 20: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	29.0320	-
26.0011 -47.0880 0.0000				
Beam 20: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	120.6352	
135.9249 63.5688 0.0000				

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Beam 20: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	43.6860		
40.4928 63.5688 0.0000					
Beam 20: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	120.6352		
135.9249 47.0880 0.0000					
Beam 20: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	31.3360		
28.7659 47.0880 0.0000					
Beam 20: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	29.0320		
26.0011 47.0880 0.0000					
Beam 20: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	22.1200		
17.7067 47.0880 0.0000					
Beam 21: End 1: 1: PP	0.0000	0.0000	0.0000	-47.0880	
0.0000					
Beam 21: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000	
0.0000					
Beam 21: End 1: 3: SPTSX	0.0000	0.0000	22.1200	-17.7067	0.0000
0.0000					
Beam 21: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 1: 6: SPACCSX	0.0000	0.0000	9.2160	-11.0592	0.0000
0.0000					
Beam 21: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 21: End 1: 9: SISMA_H	0.0000	0.0000	10.5120	-12.6144	0.0000
0.0000					
Beam 21: End 1: 10: SPSSX	0.0000	0.0000	86.1600	-103.3920	0.0000
0.0000					
Beam 21: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					

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Beam 21: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	43.6860	-40.4928
-63.5688 0.0000				
Beam 21: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	43.6860	-40.4928
-63.5688 0.0000				
Beam 21: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	35.9440	-34.2955
-63.5688 0.0000				
Beam 21: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	43.6860	-40.4928
-63.5688 0.0000				
Beam 21: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	43.6860	-40.4928
-47.0880 0.0000				
Beam 21: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	120.6352	-
135.9249 -47.0880 0.0000				
Beam 21: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	120.6352	-
135.9249 -47.0880 0.0000				
Beam 21: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	31.3360	-
28.7659 -47.0880 0.0000				
Beam 21: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	31.3360	-
28.7659 -47.0880 0.0000				
Beam 21: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	22.1200	
-17.7067 -47.0880 0.0000				
Beam 21: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	29.0320	-
26.0011 -47.0880 0.0000				
Beam 21: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	120.6352	
135.9249 63.5688 0.0000				
Beam 21: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	43.6860	
40.4928 63.5688 0.0000				
Beam 21: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	120.6352	
135.9249 47.0880 0.0000				
Beam 21: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	31.3360	
28.7659 47.0880 0.0000				
Beam 21: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	29.0320	
26.0011 47.0880 0.0000				

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Beam 21: End 1: 28: SLE QP [Absolute Envelope 6]			0.0000	0.0000	22.1200
17.7067 47.0880 0.0000					
Beam 21: End 2: 1: PP	0.0000	0.0000	0.0000	0.0000	-31.3920
0.0000					
Beam 21: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 2: 3: SPTSX	0.0000	0.0000	9.8400	-5.2480	0.0000
0.0000					
Beam 21: End 2: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 2: 6: SPACCSX	0.0000	0.0000	6.1440	-4.9152	0.0000
0.0000					
Beam 21: End 2: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 21: End 2: 9: SISMA_H	0.0000	0.0000	7.0080	-5.6064	0.0000
0.0000					
Beam 21: End 2: 10: SPSSX	0.0000	0.0000	57.4400	-45.9520	0.0000
0.0000					
Beam 21: End 2: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 21: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	22.5000	-14.4576	
-42.3792 0.0000					
Beam 21: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	22.5000	-14.4576	
-42.3792 0.0000					
Beam 21: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	19.0560	-12.6208	
-42.3792 0.0000					
Beam 21: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	22.5000	-14.4576	
-42.3792 0.0000					

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
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Beam 21: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	22.5000	-14.4576
-31.3920 0.0000				
Beam 21: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	75.5168	-
57.7894 -31.3920 0.0000				
Beam 21: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	75.5168	-
57.7894 -31.3920 0.0000				
Beam 21: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	15.9840	-
10.1632 -31.3920 0.0000				
Beam 21: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	15.9840	-
10.1632 -31.3920 0.0000				
Beam 21: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	9.8400	
-5.2480 -31.3920 0.0000				
Beam 21: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	14.4480	-
8.9344 -31.3920 0.0000				
Beam 21: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	75.5168	
57.7894 42.3792 0.0000				
Beam 21: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	22.5000	
14.4576 42.3792 0.0000				
Beam 21: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	75.5168	
57.7894 31.3920 0.0000				
Beam 21: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	15.9840	
10.1632 31.3920 0.0000				
Beam 21: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	14.4480	
8.9344 31.3920 0.0000				
Beam 21: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	9.8400	
5.2480 31.3920 0.0000				
Beam 22: End 1: 1: PP	0.0000	0.0000	0.0000	-31.3920
0.0000				
Beam 22: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 22: End 1: 3: SPTSX	0.0000	0.0000	9.8400	-5.2480
0.0000				0.0000

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Beam 22: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 22: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 22: End 1: 6: SPACCSX	0.0000	0.0000	6.1440	-4.9152	0.0000
0.0000					
Beam 22: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 22: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 22: End 1: 9: SISMA_H	0.0000	0.0000	7.0080	-5.6064	0.0000
0.0000					
Beam 22: End 1: 10: SPSSX	0.0000	0.0000	57.4400	-45.9520	0.0000
0.0000					
Beam 22: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 22: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	22.5000	-14.4576	
-42.3792 0.0000					
Beam 22: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	22.5000	-14.4576	
-42.3792 0.0000					
Beam 22: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	19.0560	-12.6208	
-42.3792 0.0000					
Beam 22: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	22.5000	-14.4576	
-42.3792 0.0000					
Beam 22: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	22.5000	-14.4576	
-31.3920 0.0000					
Beam 22: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	75.5168	-	
57.7894 -31.3920 0.0000					
Beam 22: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	75.5168	-	
57.7894 -31.3920 0.0000					
Beam 22: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	15.9840	-	
10.1632 -31.3920 0.0000					

GENERAL CONTRACTOR 	ALTA SORVEGLIANZA 			
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Beam 22: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	15.9840	-
10.1632 -31.3920 0.0000				
Beam 22: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	9.8400	
-5.2480 -31.3920 0.0000				
Beam 22: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	14.4480	-
8.9344 -31.3920 0.0000				
Beam 22: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	75.5168	
57.7894 42.3792 0.0000				
Beam 22: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	22.5000	
14.4576 42.3792 0.0000				
Beam 22: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	75.5168	
57.7894 31.3920 0.0000				
Beam 22: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	15.9840	
10.1632 31.3920 0.0000				
Beam 22: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	14.4480	
8.9344 31.3920 0.0000				
Beam 22: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	9.8400	
5.2480 31.3920 0.0000				
Beam 22: End 2: 1: PP	0.0000	0.0000	0.0000	-15.6960
0.0000				
Beam 22: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 22: End 2: 3: SPTSX	0.0000	0.0000	2.4600	-0.6560
0.0000				
Beam 22: End 2: 4: SPTDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 22: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 22: End 2: 6: SPACCSX	0.0000	0.0000	3.0720	-1.2288
0.0000				
Beam 22: End 2: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 22: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 22: End 2: 9: SISMA_H	0.0000	0.0000	3.5040	-1.4016
0.0000				
Beam 22: End 2: 10: SPSSX	0.0000	0.0000	28.7200	-11.4880
0.0000				
Beam 22: End 2: 11: SPSDX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 22: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	7.9290	-2.7288
-21.1896 0.0000				
Beam 22: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	7.9290	-2.7288
-21.1896 0.0000				
Beam 22: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	7.0680	-2.4992
-21.1896 0.0000				
Beam 22: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	7.9290	-2.7288
-21.1896 0.0000				
Beam 22: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	7.9290	-2.7288
-15.6960 0.0000				
Beam 22: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	35.2984	-
13.7914 -15.6960 0.0000				
Beam 22: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	35.2984	-
13.7914 -15.6960 0.0000				
Beam 22: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	5.5320	-
1.8848 -15.6960 0.0000				
Beam 22: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	5.5320	-
1.8848 -15.6960 0.0000				
Beam 22: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	2.4600	
-0.6560 -15.6960 0.0000				
Beam 22: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	4.7640	-
1.5776 -15.6960 0.0000				
Beam 22: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	35.2984	
13.7914 21.1896 0.0000				

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	Progetto IN17	Lotto 12	Codifica EI2CLSL2000004	A



Beam 22: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	7.9290		
2.7288 21.1896 0.0000					
Beam 22: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	35.2984		
13.7914 15.6960 0.0000					
Beam 22: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	5.5320		
1.8848 15.6960 0.0000					
Beam 22: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	4.7640		
1.5776 15.6960 0.0000					
Beam 22: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	2.4600		
0.6560 15.6960 0.0000					
Beam 23: End 1: 1: PP	0.0000	0.0000	0.0000	-15.6960	
0.0000					
Beam 23: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000	
0.0000					
Beam 23: End 1: 3: SPTSX	0.0000	0.0000	2.4600	-0.6560	0.0000
0.0000					
Beam 23: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 23: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 23: End 1: 6: SPACCSX	0.0000	0.0000	3.0720	-1.2288	0.0000
0.0000					
Beam 23: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 23: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 23: End 1: 9: SISMA_H	0.0000	0.0000	3.5040	-1.4016	0.0000
0.0000					
Beam 23: End 1: 10: SPSSX	0.0000	0.0000	28.7200	-11.4880	0.0000
0.0000					
Beam 23: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					

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Beam 23: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	7.9290	-2.7288
-21.1896 0.0000				
Beam 23: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	7.9290	-2.7288
-21.1896 0.0000				
Beam 23: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	7.0680	-2.4992
-21.1896 0.0000				
Beam 23: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	7.9290	-2.7288
-21.1896 0.0000				
Beam 23: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	7.9290	-2.7288
-15.6960 0.0000				
Beam 23: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	35.2984	-
13.7914 -15.6960 0.0000				
Beam 23: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	35.2984	-
13.7914 -15.6960 0.0000				
Beam 23: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	5.5320	-
1.8848 -15.6960 0.0000				
Beam 23: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	5.5320	-
1.8848 -15.6960 0.0000				
Beam 23: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	2.4600	
-0.6560 -15.6960 0.0000				
Beam 23: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	4.7640	-
1.5776 -15.6960 0.0000				
Beam 23: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	35.2984	
13.7914 21.1896 0.0000				
Beam 23: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	7.9290	
2.7288 21.1896 0.0000				
Beam 23: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	35.2984	
13.7914 15.6960 0.0000				
Beam 23: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	5.5320	
1.8848 15.6960 0.0000				
Beam 23: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	4.7640	
1.5776 15.6960 0.0000				

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Beam 23: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	2.4600
0.6560 15.6960 0.0000			
Beam 23: End 2: 1: PP	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 4: SPTDX	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 5: SPTW	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 7: SPACCDX	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			
Beam 23: End 2: 9: SISMA_H	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 11: SPSDX	0.0000	0.0000	0.0000
0.0000			
Beam 23: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	0.0000
0.0000 0.0000			
Beam 23: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	0.0000
0.0000 0.0000			
Beam 23: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	0.0000
0.0000 0.0000			
Beam 23: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	0.0000
0.0000 0.0000			

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Beam 23: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	0.0000	0.0000	
0.0000 0.0000					
Beam 23: End 2: 17: SLU_SISMA01 [Combination 6]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 18: SLU_SISMA02 [Combination 7]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 19: SLE_RARA01 [Combination 8]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 20: SLE_RARA02 [Combination 9]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 21: SLE_QPERM01 [Combination 10]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 22: SLE_FREQ01 [Combination 11]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 23: SLU/SLV [Absolute Envelope 1]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 24: SLU [Absolute Envelope 2]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 25: SLV [Absolute Envelope 3]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 26: SLE R [Absolute Envelope 4]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 27: SLE F [Absolute Envelope 5]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 23: End 2: 28: SLE QP [Absolute Envelope 6]		0.0000	0.0000	0.0000	
0.0000 0.0000 0.0000					
Beam 24: End 1: 1: PP	0.0000	0.0000	0.0000	0.0000	-146.1690
0.0000					
Beam 24: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 24: End 1: 3: SPTSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica EI2CLSL2000004</p>	<p>A</p>



Beam 24: End 1: 4: SPTDX	0.0000	0.0000	-210.3400	-528.3540	0.0000
0.0000					
Beam 24: End 1: 5: SPTW	0.0000	0.0000	-1.3750	-0.1719	0.0000
0.0000					
Beam 24: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 24: End 1: 7: SPACCDX	0.0000	0.0000	-28.6080	-106.5648	0.0000
0.0000					
Beam 24: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 24: End 1: 9: SISMA_H	0.0000	0.0000	32.6310	121.5505	0.0000
0.0000					
Beam 24: End 1: 10: SPSSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 24: End 1: 11: SPSDX	0.0000	0.0000	-267.4550	-996.2699	0.0000
0.0000					
Beam 24: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-285.3340	-713.4497	
-197.3282 0.0000					
Beam 24: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-212.1963	-528.5860	
-197.3282 0.0000					
Beam 24: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-254.6270	-688.3730	
-197.3282 0.0000					
Beam 24: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-328.7273	-873.3571	
-197.3282 0.0000					
Beam 24: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-328.7273	-873.3571	
-146.1690 0.0000					
Beam 24: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-452.2606	-	
1424.5582 -146.1690 0.0000					
Beam 24: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	82.6494		
567.9816 -146.1690 0.0000					
Beam 24: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-240.3230	-	
635.0906 -146.1690 0.0000					

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Beam 24: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-169.6470	-
422.8550 -146.1690 0.0000				
Beam 24: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-211.7150	
-528.5258 -146.1690 0.0000				
Beam 24: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-169.6470	-
422.8550 -146.1690 0.0000				
Beam 24: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	452.2606	
1424.5582 197.3282 0.0000				
Beam 24: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	328.7273	
873.3571 197.3282 0.0000				
Beam 24: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	452.2606	
1424.5582 146.1690 0.0000				
Beam 24: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	240.3230	
635.0906 146.1690 0.0000				
Beam 24: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	169.6470	
422.8550 146.1690 0.0000				
Beam 24: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	211.7150	
528.5258 146.1690 0.0000				
Beam 24: End 2: 1: PP	0.0000	0.0000	0.0000	-151.0740
0.0000				
Beam 24: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 24: End 2: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 24: End 2: 4: SPTDX	0.0000	0.0000	-223.4775	-582.5765
0.0000				
Beam 24: End 2: 5: SPTW	0.0000	0.0000	-3.3750	-0.7656
0.0000				
Beam 24: End 2: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 24: End 2: 7: SPACCDX	0.0000	0.0000	-29.5680	-113.8368
0.0000				

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Beam 24: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 24: End 2: 9: SISMA_H	0.0000	0.0000	33.7260	129.8451
0.0000				0.0000
Beam 24: End 2: 10: SPSSX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 24: End 2: 11: SPSDX	0.0000	0.0000	-276.4300	-1064.2555
0.0000				0.0000
Beam 24: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-305.0696	-787.2438
-203.9499 0.0000				
Beam 24: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-228.0338	-583.6101
-203.9499 0.0000				
Beam 24: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-271.2045	-754.0973
-203.9499 0.0000				
Beam 24: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-350.6029	-958.2670
-203.9499 0.0000				
Beam 24: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-350.6029	-958.2670
-151.0740 0.0000				
Beam 24: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-475.4701	-
1540.5198 -151.0740 0.0000				
Beam 24: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	77.3899	
587.9912 -151.0740 0.0000				
Beam 24: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-256.4205	-
697.1789 -151.0740 0.0000				
Beam 24: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-182.1570	-
466.8268 -151.0740 0.0000				
Beam 24: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-226.8525	
-583.3421 -151.0740 0.0000				
Beam 24: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-182.1570	-
466.8268 -151.0740 0.0000				
Beam 24: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	475.4701	
1540.5198 203.9499 0.0000				

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Beam 24: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	350.6029
958.2670 203.9499 0.0000			
Beam 24: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	475.4701
1540.5198 151.0740 0.0000			
Beam 24: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	256.4205
697.1789 151.0740 0.0000			
Beam 24: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	182.1570
466.8268 151.0740 0.0000			
Beam 24: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	226.8525
583.3421 151.0740 0.0000			
Beam 25: End 1: 1: PP	0.0000	0.0000	0.0000
0.0000			-141.2640
Beam 25: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 25: End 1: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 25: End 1: 4: SPTDX	0.0000	0.0000	-197.4400
0.0000			-477.3867
Beam 25: End 1: 5: SPTW	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 25: End 1: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 25: End 1: 7: SPACCDX	0.0000	0.0000	-27.6480
0.0000			-99.5328
Beam 25: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 25: End 1: 9: SISMA_H	0.0000	0.0000	31.5360
0.0000			113.5296
Beam 25: End 1: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 25: End 1: 11: SPSDX	0.0000	0.0000	-258.4800
0.0000			-930.5280
			0.0000

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Beam 25: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-266.5440	-644.4720
-190.7064 0.0000				
Beam 25: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-197.4400	-477.3867
-190.7064 0.0000				
Beam 25: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-238.9120	-626.6859
-190.7064 0.0000				
Beam 25: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-308.0160	-793.7712
-190.7064 0.0000				
Beam 25: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-308.0160	-793.7712
-141.2640 0.0000				
Beam 25: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-429.9136	-
1314.2916 -141.2640 0.0000				
Beam 25: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	87.0464	
546.7644 -141.2640 0.0000				
Beam 25: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-225.0880	-
576.9195 -141.2640 0.0000				
Beam 25: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-157.9520	-
381.9093 -141.2640 0.0000				
Beam 25: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-197.4400	
-477.3867 -141.2640 0.0000				
Beam 25: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-157.9520	-
381.9093 -141.2640 0.0000				
Beam 25: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	429.9136	
1314.2916 190.7064 0.0000				
Beam 25: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	308.0160	
793.7712 190.7064 0.0000				
Beam 25: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	429.9136	
1314.2916 141.2640 0.0000				
Beam 25: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	225.0880	
576.9195 141.2640 0.0000				
Beam 25: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	157.9520	
381.9093 141.2640 0.0000				

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Beam 25: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	197.4400
477.3867 141.2640 0.0000			
Beam 25: End 2: 1: PP	0.0000	0.0000	-146.1690
0.0000			
Beam 25: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 25: End 2: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			
Beam 25: End 2: 4: SPTDX	0.0000	0.0000	-210.3400
0.0000			-528.3540
Beam 25: End 2: 5: SPTW	0.0000	0.0000	-1.3750
0.0000			-0.1719
Beam 25: End 2: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 25: End 2: 7: SPACCDX	0.0000	0.0000	-28.6080
0.0000			-106.5648
Beam 25: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 25: End 2: 9: SISMA_H	0.0000	0.0000	32.6310
0.0000			121.5505
Beam 25: End 2: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 25: End 2: 11: SPSDX	0.0000	0.0000	-267.4550
0.0000			-996.2699
Beam 25: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-285.3340
-197.3282 0.0000			-713.4497
Beam 25: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-212.1963
-197.3282 0.0000			-528.5860
Beam 25: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-254.6270
-197.3282 0.0000			-688.3730
Beam 25: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-328.7273
-197.3282 0.0000			-873.3571

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Beam 25: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-328.7273	-873.3571
-146.1690 0.0000				
Beam 25: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-452.2606	-
1424.5582 -146.1690 0.0000				
Beam 25: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	82.6494	
567.9816 -146.1690 0.0000				
Beam 25: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-240.3230	-
635.0906 -146.1690 0.0000				
Beam 25: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-169.6470	-
422.8550 -146.1690 0.0000				
Beam 25: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-211.7150	
-528.5258 -146.1690 0.0000				
Beam 25: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-169.6470	-
422.8550 -146.1690 0.0000				
Beam 25: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	452.2606	
1424.5582 197.3282 0.0000				
Beam 25: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	328.7273	
873.3571 197.3282 0.0000				
Beam 25: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	452.2606	
1424.5582 146.1690 0.0000				
Beam 25: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	240.3230	
635.0906 146.1690 0.0000				
Beam 25: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	169.6470	
422.8550 146.1690 0.0000				
Beam 25: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	211.7150	
528.5258 146.1690 0.0000				
Beam 26: End 1: 1: PP	0.0000	0.0000	0.0000	-125.5680
0.0000				
Beam 26: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 26: End 1: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 26: End 1: 4: SPTDX	0.0000	0.0000	-157.3200	-335.5840	0.0000
0.0000					
Beam 26: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 26: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 26: End 1: 7: SPACCDX	0.0000	0.0000	-24.5760	-78.6432	0.0000
0.0000					
Beam 26: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 26: End 1: 9: SISMA_H	0.0000	0.0000	28.0320	89.7024	0.0000
0.0000					
Beam 26: End 1: 10: SPSSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 26: End 1: 11: SPSDX	0.0000	0.0000	-229.7600	-735.2320	0.0000
0.0000					
Beam 26: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-212.3820	-453.0384	
-169.5168 0.0000					
Beam 26: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-157.3200	-335.5840	
-169.5168 0.0000					
Beam 26: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-194.1840	-453.5488	
-169.5168 0.0000					
Beam 26: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-249.2460	-571.0032	
-169.5168 0.0000					
Beam 26: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-249.2460	-571.0032	
-125.5680 0.0000					
Beam 26: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-363.9632	-	
996.8422 -125.5680 0.0000					
Beam 26: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	95.5568		
473.6218 -125.5680 0.0000					
Beam 26: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-181.8960	-	
414.2272 -125.5680 0.0000					

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Beam 26: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-125.8560	-
268.4672 -125.5680 0.0000				
Beam 26: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-157.3200	
-335.5840 -125.5680 0.0000				
Beam 26: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-125.8560	-
268.4672 -125.5680 0.0000				
Beam 26: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	363.9632	
996.8422 169.5168 0.0000				
Beam 26: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	249.2460	
571.0032 169.5168 0.0000				
Beam 26: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	363.9632	
996.8422 125.5680 0.0000				
Beam 26: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	181.8960	
414.2272 125.5680 0.0000				
Beam 26: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	125.8560	
268.4672 125.5680 0.0000				
Beam 26: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	157.3200	
335.5840 125.5680 0.0000				
Beam 26: End 2: 1: PP	0.0000	0.0000	0.0000	-141.2640
0.0000				
Beam 26: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 26: End 2: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 26: End 2: 4: SPTDX	0.0000	0.0000	-197.4400	-477.3867
0.0000				
Beam 26: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 26: End 2: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 26: End 2: 7: SPACCDX	0.0000	0.0000	-27.6480	-99.5328
0.0000				

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Beam 26: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 26: End 2: 9: SISMA_H	0.0000	0.0000	31.5360	113.5296
0.0000				0.0000
Beam 26: End 2: 10: SPSSX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 26: End 2: 11: SPSDX	0.0000	0.0000	-258.4800	-930.5280
0.0000				0.0000
Beam 26: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-266.5440	-644.4720
-190.7064 0.0000				
Beam 26: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-197.4400	-477.3867
-190.7064 0.0000				
Beam 26: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-238.9120	-626.6859
-190.7064 0.0000				
Beam 26: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-308.0160	-793.7712
-190.7064 0.0000				
Beam 26: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-308.0160	-793.7712
-141.2640 0.0000				
Beam 26: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-429.9136	-
1314.2916 -141.2640 0.0000				
Beam 26: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	87.0464	
546.7644 -141.2640 0.0000				
Beam 26: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-225.0880	-
576.9195 -141.2640 0.0000				
Beam 26: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-157.9520	-
381.9093 -141.2640 0.0000				
Beam 26: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-197.4400	
-477.3867 -141.2640 0.0000				
Beam 26: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-157.9520	-
381.9093 -141.2640 0.0000				
Beam 26: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	429.9136	
1314.2916 190.7064 0.0000				

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Beam 26: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	308.0160
793.7712 190.7064 0.0000			
Beam 26: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	429.9136
1314.2916 141.2640 0.0000			
Beam 26: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	225.0880
576.9195 141.2640 0.0000			
Beam 26: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	157.9520
381.9093 141.2640 0.0000			
Beam 26: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	197.4400
477.3867 141.2640 0.0000			
Beam 27: End 1: 1: PP	0.0000	0.0000	0.0000
0.0000			-109.8720
Beam 27: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 27: End 1: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 27: End 1: 4: SPTDX	0.0000	0.0000	-120.4400
0.0000			-224.8107
Beam 27: End 1: 5: SPTW	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 27: End 1: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 27: End 1: 7: SPACCDX	0.0000	0.0000	-21.5040
0.0000			-60.2112
Beam 27: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 27: End 1: 9: SISMA_H	0.0000	0.0000	24.5280
0.0000			68.6784
Beam 27: End 1: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 27: End 1: 11: SPSDX	0.0000	0.0000	-201.0400
0.0000			-562.9120
			0.0000

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Beam 27: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-162.5940	-303.4944
-148.3272 0.0000				
Beam 27: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-120.4400	-224.8107
-148.3272 0.0000				
Beam 27: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-152.6960	-315.1275
-148.3272 0.0000				
Beam 27: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-194.8500	-393.8112
-148.3272 0.0000				
Beam 27: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-194.8500	-393.8112
-109.8720 0.0000				
Beam 27: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-301.2528	-
731.0865 -109.8720 0.0000				
Beam 27: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	100.8272	
394.7375 -109.8720 0.0000				
Beam 27: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-141.9440	-
285.0219 -109.8720 0.0000				
Beam 27: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-96.3520	-
179.8485 -109.8720 0.0000				
Beam 27: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-120.4400	
-224.8107 -109.8720 0.0000				
Beam 27: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-96.3520	-
179.8485 -109.8720 0.0000				
Beam 27: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	301.2528	
731.0865 148.3272 0.0000				
Beam 27: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	194.8500	
393.8112 148.3272 0.0000				
Beam 27: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	301.2528	
731.0865 109.8720 0.0000				
Beam 27: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	141.9440	
285.0219 109.8720 0.0000				
Beam 27: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	96.3520	
179.8485 109.8720 0.0000				

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Beam 27: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	120.4400
224.8107 109.8720 0.0000			
Beam 27: End 2: 1: PP	0.0000	0.0000	-125.5680
0.0000			
Beam 27: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 27: End 2: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			
Beam 27: End 2: 4: SPTDX	0.0000	0.0000	-157.3200
0.0000			-335.5840
Beam 27: End 2: 5: SPTW	0.0000	0.0000	0.0000
0.0000			
Beam 27: End 2: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			
Beam 27: End 2: 7: SPACCDX	0.0000	0.0000	-24.5760
0.0000			-78.6432
Beam 27: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			
Beam 27: End 2: 9: SISMA_H	0.0000	0.0000	28.0320
0.0000			89.7024
Beam 27: End 2: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			
Beam 27: End 2: 11: SPSDX	0.0000	0.0000	-229.7600
0.0000			-735.2320
Beam 27: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-212.3820
-169.5168 0.0000			-453.0384
Beam 27: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-157.3200
-169.5168 0.0000			-335.5840
Beam 27: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-194.1840
-169.5168 0.0000			-453.5488
Beam 27: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-249.2460
-169.5168 0.0000			-571.0032

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Beam 27: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-249.2460	-571.0032
-125.5680 0.0000				
Beam 27: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-363.9632	-
996.8422 -125.5680 0.0000				
Beam 27: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	95.5568	
473.6218 -125.5680 0.0000				
Beam 27: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-181.8960	-
414.2272 -125.5680 0.0000				
Beam 27: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-125.8560	-
268.4672 -125.5680 0.0000				
Beam 27: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-157.3200	
-335.5840 -125.5680 0.0000				
Beam 27: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-125.8560	-
268.4672 -125.5680 0.0000				
Beam 27: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	363.9632	
996.8422 169.5168 0.0000				
Beam 27: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	249.2460	
571.0032 169.5168 0.0000				
Beam 27: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	363.9632	
996.8422 125.5680 0.0000				
Beam 27: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	181.8960	
414.2272 125.5680 0.0000				
Beam 27: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	125.8560	
268.4672 125.5680 0.0000				
Beam 27: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	157.3200	
335.5840 125.5680 0.0000				
Beam 28: End 1: 1: PP	0.0000	0.0000	0.0000	-94.1760
0.0000				
Beam 28: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 28: End 1: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 28: End 1: 4: SPTDX	0.0000	0.0000	-88.4800	-141.5680	0.0000
0.0000					
Beam 28: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 28: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 28: End 1: 7: SPACCDX	0.0000	0.0000	-18.4320	-44.2368	0.0000
0.0000					
Beam 28: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 28: End 1: 9: SISMA_H	0.0000	0.0000	21.0240	50.4576	0.0000
0.0000					
Beam 28: End 1: 10: SPSSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 28: End 1: 11: SPSDX	0.0000	0.0000	-172.3200	-413.5680	0.0000
0.0000					
Beam 28: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-119.4480	-191.1168	
-127.1376 0.0000					
Beam 28: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-88.4800	-141.5680	
-127.1376 0.0000					
Beam 28: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-116.1280	-207.9232	
-127.1376 0.0000					
Beam 28: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-147.0960	-257.4720	
-127.1376 0.0000					
Beam 28: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-147.0960	-257.4720	
-94.1760 0.0000					
Beam 28: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-243.4624	-	
513.5258 -94.1760 0.0000					
Beam 28: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	101.1776		
313.6102 -94.1760 0.0000					
Beam 28: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-106.9120	-	
185.8048 -94.1760 0.0000					

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Beam 28: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-70.7840	-
113.2544 -94.1760 0.0000				
Beam 28: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-88.4800	
-141.5680 -94.1760 0.0000				
Beam 28: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-70.7840	-
113.2544 -94.1760 0.0000				
Beam 28: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	243.4624	
513.5258 127.1376 0.0000				
Beam 28: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	147.0960	
257.4720 127.1376 0.0000				
Beam 28: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	243.4624	
513.5258 94.1760 0.0000				
Beam 28: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	106.9120	
185.8048 94.1760 0.0000				
Beam 28: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	70.7840	
113.2544 94.1760 0.0000				
Beam 28: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	88.4800	
141.5680 94.1760 0.0000				
Beam 28: End 2: 1: PP	0.0000	0.0000	0.0000	-109.8720
0.0000				
Beam 28: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 28: End 2: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 28: End 2: 4: SPTDX	0.0000	0.0000	-120.4400	-224.8107
0.0000				
Beam 28: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 28: End 2: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 28: End 2: 7: SPACCDX	0.0000	0.0000	-21.5040	-60.2112
0.0000				

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Beam 28: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 28: End 2: 9: SISMA_H	0.0000	0.0000	24.5280	68.6784
0.0000				0.0000
Beam 28: End 2: 10: SPSSX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 28: End 2: 11: SPSDX	0.0000	0.0000	-201.0400	-562.9120
0.0000				0.0000
Beam 28: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-162.5940	-303.4944
-148.3272 0.0000				
Beam 28: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-120.4400	-224.8107
-148.3272 0.0000				
Beam 28: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-152.6960	-315.1275
-148.3272 0.0000				
Beam 28: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-194.8500	-393.8112
-148.3272 0.0000				
Beam 28: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-194.8500	-393.8112
-109.8720 0.0000				
Beam 28: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-301.2528	-
731.0865 -109.8720 0.0000				
Beam 28: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	100.8272	
394.7375 -109.8720 0.0000				
Beam 28: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-141.9440	-
285.0219 -109.8720 0.0000				
Beam 28: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-96.3520	-
179.8485 -109.8720 0.0000				
Beam 28: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-120.4400	
-224.8107 -109.8720 0.0000				
Beam 28: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-96.3520	-
179.8485 -109.8720 0.0000				
Beam 28: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	301.2528	
731.0865 148.3272 0.0000				

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Beam 28: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	194.8500
393.8112 148.3272 0.0000			
Beam 28: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	301.2528
731.0865 109.8720 0.0000			
Beam 28: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	141.9440
285.0219 109.8720 0.0000			
Beam 28: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	96.3520
179.8485 109.8720 0.0000			
Beam 28: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	120.4400
224.8107 109.8720 0.0000			
Beam 29: End 1: 1: PP	0.0000	0.0000	0.0000
0.0000			-78.4800
Beam 29: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 29: End 1: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 29: End 1: 4: SPTDX	0.0000	0.0000	0.0000
0.0000			-61.4400
Beam 29: End 1: 5: SPTW	0.0000	0.0000	0.0000
0.0000			-81.9307
Beam 29: End 1: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 29: End 1: 7: SPACCDX	0.0000	0.0000	0.0000
0.0000			-15.3600
Beam 29: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 29: End 1: 9: SISMA_H	0.0000	0.0000	0.0000
0.0000			17.5200
Beam 29: End 1: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			35.0400
Beam 29: End 1: 11: SPSPDX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 29: End 1: 11: SPSPDX	0.0000	0.0000	0.0000
0.0000			-143.6000
			-287.2000
			0.0000

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Beam 29: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-82.9440	-110.6064
-105.9480 0.0000				
Beam 29: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-61.4400	-81.9307
-105.9480 0.0000				
Beam 29: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-84.4800	-128.0107
-105.9480 0.0000				
Beam 29: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-105.9840	-156.6864
-105.9480 0.0000				
Beam 29: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-105.9840	-156.6864
-78.4800 0.0000				
Beam 29: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-190.5920	-
340.2347 -78.4800 0.0000				
Beam 29: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	96.6080	
234.1653 -78.4800 0.0000				
Beam 29: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-76.8000	-
112.6507 -78.4800 0.0000				
Beam 29: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-49.1520	-
65.5445 -78.4800 0.0000				
Beam 29: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-61.4400	
-81.9307 -78.4800 0.0000				
Beam 29: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-49.1520	-
65.5445 -78.4800 0.0000				
Beam 29: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	190.5920	
340.2347 105.9480 0.0000				
Beam 29: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	105.9840	
156.6864 105.9480 0.0000				
Beam 29: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	190.5920	
340.2347 78.4800 0.0000				
Beam 29: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	76.8000	
112.6507 78.4800 0.0000				
Beam 29: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	49.1520	
65.5445 78.4800 0.0000				

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Beam 29: End 1: 28: SLE QP [Absolute Envelope 6]			0.0000	0.0000	61.4400
81.9307	78.4800	0.0000			
Beam 29: End 2: 1: PP		0.0000	0.0000	0.0000	-94.1760
0.0000					
Beam 29: End 2: 2: PERM		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 29: End 2: 3: SPTSX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 29: End 2: 4: SPTDX		0.0000	0.0000	-88.4800	-141.5680
0.0000					
Beam 29: End 2: 5: SPTW		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 29: End 2: 6: SPACCSX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 29: End 2: 7: SPACCDX		0.0000	0.0000	-18.4320	-44.2368
0.0000					
Beam 29: End 2: 8: ACC_SOLINF		0.0000	0.0000	0.0000	0.0000
0.0000	0.0000				
Beam 29: End 2: 9: SISMA_H		0.0000	0.0000	21.0240	50.4576
0.0000					
Beam 29: End 2: 10: SPSSX		0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 29: End 2: 11: SPSDX		0.0000	0.0000	-172.3200	-413.5680
0.0000					
Beam 29: End 2: 12: SLU01 [Combination 1]		0.0000	0.0000	-119.4480	-191.1168
-127.1376	0.0000				
Beam 29: End 2: 13: SLU02 [Combination 2]		0.0000	0.0000	-88.4800	-141.5680
-127.1376	0.0000				
Beam 29: End 2: 14: SLU03 [Combination 3]		0.0000	0.0000	-116.1280	-207.9232
-127.1376	0.0000				
Beam 29: End 2: 15: SLU04 [Combination 4]		0.0000	0.0000	-147.0960	-257.4720
-127.1376	0.0000				

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Beam 29: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-147.0960	-257.4720
-94.1760	0.0000			
Beam 29: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-243.4624	-
513.5258	-94.1760	0.0000		
Beam 29: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	101.1776	
313.6102	-94.1760	0.0000		
Beam 29: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-106.9120	-
185.8048	-94.1760	0.0000		
Beam 29: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-70.7840	-
113.2544	-94.1760	0.0000		
Beam 29: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-88.4800	
-141.5680	-94.1760	0.0000		
Beam 29: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-70.7840	-
113.2544	-94.1760	0.0000		
Beam 29: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	243.4624	
513.5258	127.1376	0.0000		
Beam 29: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	147.0960	
257.4720	127.1376	0.0000		
Beam 29: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	243.4624	
513.5258	94.1760	0.0000		
Beam 29: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	106.9120	
185.8048	94.1760	0.0000		
Beam 29: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	70.7840	
113.2544	94.1760	0.0000		
Beam 29: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	88.4800	
141.5680	94.1760	0.0000		
Beam 30: End 1: 1: PP	0.0000	0.0000	0.0000	-62.7840
0.0000				
Beam 30: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 30: End 1: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 30: End 1: 4: SPTDX	0.0000	0.0000	-39.3200	-41.9520	0.0000
0.0000					
Beam 30: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 30: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 30: End 1: 7: SPACCDX	0.0000	0.0000	-12.2880	-19.6608	0.0000
0.0000					
Beam 30: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 30: End 1: 9: SISMA_H	0.0000	0.0000	14.0160	22.4256	0.0000
0.0000					
Beam 30: End 1: 10: SPSSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 30: End 1: 11: SPSDX	0.0000	0.0000	-114.8800	-183.8080	0.0000
0.0000					
Beam 30: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-53.0820	-56.6352	
-84.7584 0.0000					
Beam 30: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-39.3200	-41.9520	
-84.7584 0.0000					
Beam 30: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-57.7520	-71.4432	
-84.7584 0.0000					
Beam 30: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-71.5140	-86.1264	
-84.7584 0.0000					
Beam 30: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-71.5140	-86.1264	
-62.7840 0.0000					
Beam 30: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-142.6416	-	
207.2666 -62.7840 0.0000					
Beam 30: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	87.1184		
160.3494 -62.7840 0.0000					
Beam 30: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-51.6080	-	
61.6128 -62.7840 0.0000					

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Beam 30: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-31.4560	-
33.5616 -62.7840 0.0000				
Beam 30: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-39.3200	
-41.9520 -62.7840 0.0000				
Beam 30: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-31.4560	-
33.5616 -62.7840 0.0000				
Beam 30: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	142.6416	
207.2666 84.7584 0.0000				
Beam 30: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	71.5140	
86.1264 84.7584 0.0000				
Beam 30: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	142.6416	
207.2666 62.7840 0.0000				
Beam 30: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	51.6080	
61.6128 62.7840 0.0000				
Beam 30: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	31.4560	
33.5616 62.7840 0.0000				
Beam 30: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	39.3200	
41.9520 62.7840 0.0000				
Beam 30: End 2: 1: PP	0.0000	0.0000	0.0000	-78.4800
0.0000				
Beam 30: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 30: End 2: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 30: End 2: 4: SPTDX	0.0000	0.0000	-61.4400	-81.9307
0.0000				
Beam 30: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 30: End 2: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 30: End 2: 7: SPACCDX	0.0000	0.0000	-15.3600	-30.7200
0.0000				

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Beam 30: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 30: End 2: 9: SISMA_H	0.0000	0.0000	17.5200	35.0400
0.0000				0.0000
Beam 30: End 2: 10: SPSSX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 30: End 2: 11: SPSDX	0.0000	0.0000	-143.6000	-287.2000
0.0000				0.0000
Beam 30: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-82.9440	-110.6064
-105.9480 0.0000				
Beam 30: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-61.4400	-81.9307
-105.9480 0.0000				
Beam 30: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-84.4800	-128.0107
-105.9480 0.0000				
Beam 30: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-105.9840	-156.6864
-105.9480 0.0000				
Beam 30: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-105.9840	-156.6864
-78.4800 0.0000				
Beam 30: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-190.5920	-
340.2347 -78.4800 0.0000				
Beam 30: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	96.6080	
234.1653 -78.4800 0.0000				
Beam 30: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-76.8000	-
112.6507 -78.4800 0.0000				
Beam 30: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-49.1520	-
65.5445 -78.4800 0.0000				
Beam 30: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-61.4400	
-81.9307 -78.4800 0.0000				
Beam 30: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-49.1520	-
65.5445 -78.4800 0.0000				
Beam 30: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	190.5920	
340.2347 105.9480 0.0000				

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Beam 30: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	105.9840
156.6864 105.9480 0.0000			
Beam 30: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	190.5920
340.2347 78.4800 0.0000			
Beam 30: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	76.8000
112.6507 78.4800 0.0000			
Beam 30: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	49.1520
65.5445 78.4800 0.0000			
Beam 30: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	61.4400
81.9307 78.4800 0.0000			
Beam 31: End 1: 1: PP	0.0000	0.0000	0.0000
0.0000			-47.0880
Beam 31: End 1: 2: PERM	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 31: End 1: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 31: End 1: 4: SPTDX	0.0000	0.0000	-22.1200
0.0000			-17.7067
Beam 31: End 1: 5: SPTW	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 31: End 1: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 31: End 1: 7: SPACCDX	0.0000	0.0000	-9.2160
0.0000			-11.0592
Beam 31: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			0.0000
Beam 31: End 1: 9: SISMA_H	0.0000	0.0000	10.5120
0.0000			12.6144
Beam 31: End 1: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 31: End 1: 11: SPSDX	0.0000	0.0000	-86.1600
0.0000			-103.3920

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Beam 31: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-29.8620	-23.9040
-63.5688 0.0000				
Beam 31: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-22.1200	-17.7067
-63.5688 0.0000				
Beam 31: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-35.9440	-34.2955
-63.5688 0.0000				
Beam 31: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-43.6860	-40.4928
-63.5688 0.0000				
Beam 31: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-43.6860	-40.4928
-47.0880 0.0000				
Beam 31: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-99.6112	-
110.6961 -47.0880 0.0000				
Beam 31: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	72.7088	
96.0879 -47.0880 0.0000				
Beam 31: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-31.3360	-
28.7659 -47.0880 0.0000				
Beam 31: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-17.6960	-
14.1653 -47.0880 0.0000				
Beam 31: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-22.1200	
-17.7067 -47.0880 0.0000				
Beam 31: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-17.6960	-
14.1653 -47.0880 0.0000				
Beam 31: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	99.6112	
110.6961 63.5688 0.0000				
Beam 31: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	43.6860	
40.4928 63.5688 0.0000				
Beam 31: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	99.6112	
110.6961 47.0880 0.0000				
Beam 31: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	31.3360	
28.7659 47.0880 0.0000				
Beam 31: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	17.6960	
14.1653 47.0880 0.0000				

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Beam 31: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	22.1200
17.7067 47.0880 0.0000			
Beam 31: End 2: 1: PP	0.0000	0.0000	-62.7840
0.0000			
Beam 31: End 2: 2: PERM	0.0000	0.0000	0.0000
0.0000			
Beam 31: End 2: 3: SPTSX	0.0000	0.0000	0.0000
0.0000			
Beam 31: End 2: 4: SPTDX	0.0000	0.0000	-39.3200
0.0000			
Beam 31: End 2: 5: SPTW	0.0000	0.0000	0.0000
0.0000			
Beam 31: End 2: 6: SPACCSX	0.0000	0.0000	0.0000
0.0000			
Beam 31: End 2: 7: SPACCDX	0.0000	0.0000	-12.2880
0.0000			
Beam 31: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000
0.0000 0.0000			
Beam 31: End 2: 9: SISMA_H	0.0000	0.0000	14.0160
0.0000			22.4256
0.0000			0.0000
Beam 31: End 2: 10: SPSSX	0.0000	0.0000	0.0000
0.0000			0.0000
Beam 31: End 2: 11: SPSDX	0.0000	0.0000	-114.8800
0.0000			-183.8080
0.0000			0.0000
Beam 31: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-53.0820
-84.7584 0.0000			-56.6352
Beam 31: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-39.3200
-84.7584 0.0000			-41.9520
Beam 31: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-57.7520
-84.7584 0.0000			-71.4432
Beam 31: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-71.5140
-84.7584 0.0000			-86.1264

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Beam 31: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-71.5140	-86.1264
-62.7840 0.0000				
Beam 31: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-142.6416	-
207.2666 -62.7840 0.0000				
Beam 31: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	87.1184	
160.3494 -62.7840 0.0000				
Beam 31: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-51.6080	-
61.6128 -62.7840 0.0000				
Beam 31: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-31.4560	-
33.5616 -62.7840 0.0000				
Beam 31: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-39.3200	
-41.9520 -62.7840 0.0000				
Beam 31: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-31.4560	-
33.5616 -62.7840 0.0000				
Beam 31: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	142.6416	
207.2666 84.7584 0.0000				
Beam 31: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	71.5140	
86.1264 84.7584 0.0000				
Beam 31: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	142.6416	
207.2666 62.7840 0.0000				
Beam 31: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	51.6080	
61.6128 62.7840 0.0000				
Beam 31: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	31.4560	
33.5616 62.7840 0.0000				
Beam 31: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	39.3200	
41.9520 62.7840 0.0000				
Beam 32: End 1: 1: PP	0.0000	0.0000	0.0000	-31.3920
0.0000				
Beam 32: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 32: End 1: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 32: End 1: 4: SPTDX	0.0000	0.0000	-9.8400	-5.2480	0.0000
0.0000					
Beam 32: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 32: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 32: End 1: 7: SPACCDX	0.0000	0.0000	-6.1440	-4.9152	0.0000
0.0000					
Beam 32: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 32: End 1: 9: SISMA_H	0.0000	0.0000	7.0080	5.6064	0.0000
0.0000					
Beam 32: End 1: 10: SPSSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 32: End 1: 11: SPSDX	0.0000	0.0000	-57.4400	-45.9520	0.0000
0.0000					
Beam 32: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-13.2840	-7.0848	
-42.3792 0.0000					
Beam 32: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-9.8400	-5.2480	
-42.3792 0.0000					
Beam 32: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-19.0560	-12.6208	
-42.3792 0.0000					
Beam 32: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-22.5000	-14.4576	
-42.3792 0.0000					
Beam 32: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-22.5000	-14.4576	
-31.3920 0.0000					
Beam 32: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-61.5008	-	
46.5766 -31.3920 0.0000					
Beam 32: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	53.3792		
45.3274 -31.3920 0.0000					
Beam 32: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-15.9840	-	
10.1632 -31.3920 0.0000					

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Beam 32: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-7.8720	-
4.1984 -31.3920 0.0000				
Beam 32: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-9.8400	
-5.2480 -31.3920 0.0000				
Beam 32: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-7.8720	-
4.1984 -31.3920 0.0000				
Beam 32: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	61.5008	
46.5766 42.3792 0.0000				
Beam 32: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	22.5000	
14.4576 42.3792 0.0000				
Beam 32: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	61.5008	
46.5766 31.3920 0.0000				
Beam 32: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	15.9840	
10.1632 31.3920 0.0000				
Beam 32: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	7.8720	
4.1984 31.3920 0.0000				
Beam 32: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	9.8400	
5.2480 31.3920 0.0000				
Beam 32: End 2: 1: PP	0.0000	0.0000	0.0000	-47.0880
0.0000				
Beam 32: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 32: End 2: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 32: End 2: 4: SPTDX	0.0000	0.0000	-22.1200	-17.7067
0.0000				
Beam 32: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 32: End 2: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 32: End 2: 7: SPACCDX	0.0000	0.0000	-9.2160	-11.0592
0.0000				

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Beam 32: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 32: End 2: 9: SISMA_H	0.0000	0.0000	10.5120	12.6144
0.0000				0.0000
Beam 32: End 2: 10: SPSSX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 32: End 2: 11: SPSDX	0.0000	0.0000	-86.1600	-103.3920
0.0000				0.0000
Beam 32: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-29.8620	-23.9040
-63.5688 0.0000				
Beam 32: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-22.1200	-17.7067
-63.5688 0.0000				
Beam 32: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-35.9440	-34.2955
-63.5688 0.0000				
Beam 32: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-43.6860	-40.4928
-63.5688 0.0000				
Beam 32: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-43.6860	-40.4928
-47.0880 0.0000				
Beam 32: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-99.6112	-
110.6961 -47.0880 0.0000				
Beam 32: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	72.7088	
96.0879 -47.0880 0.0000				
Beam 32: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-31.3360	-
28.7659 -47.0880 0.0000				
Beam 32: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-17.6960	-
14.1653 -47.0880 0.0000				
Beam 32: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-22.1200	
-17.7067 -47.0880 0.0000				
Beam 32: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-17.6960	-
14.1653 -47.0880 0.0000				
Beam 32: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	99.6112	
110.6961 63.5688 0.0000				

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Beam 32: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	43.6860		
40.4928 63.5688 0.0000					
Beam 32: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	99.6112		
110.6961 47.0880 0.0000					
Beam 32: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	31.3360		
28.7659 47.0880 0.0000					
Beam 32: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	17.6960		
14.1653 47.0880 0.0000					
Beam 32: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	22.1200		
17.7067 47.0880 0.0000					
Beam 33: End 1: 1: PP	0.0000	0.0000	0.0000	-15.6960	
0.0000					
Beam 33: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000	
0.0000					
Beam 33: End 1: 3: SPTSX	0.0000	0.0000	0.0000	0.0000	
0.0000					
Beam 33: End 1: 4: SPTDX	0.0000	0.0000	-2.4600	-0.6560	0.0000
0.0000					
Beam 33: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 33: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 33: End 1: 7: SPACCDX	0.0000	0.0000	-3.0720	-1.2288	0.0000
0.0000					
Beam 33: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 33: End 1: 9: SISMA_H	0.0000	0.0000	3.5040	1.4016	0.0000
0.0000					
Beam 33: End 1: 10: SPSSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 33: End 1: 11: SPSDX	0.0000	0.0000	-28.7200	-11.4880	0.0000
0.0000					

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Beam 33: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	-3.3210	-0.8856
-21.1896 0.0000				
Beam 33: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	-2.4600	-0.6560
-21.1896 0.0000				
Beam 33: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	-7.0680	-2.4992
-21.1896 0.0000				
Beam 33: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	-7.9290	-2.7288
-21.1896 0.0000				
Beam 33: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	-7.9290	-2.7288
-15.6960 0.0000				
Beam 33: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-28.2904	-
10.9882 -15.6960 0.0000				
Beam 33: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	29.1496	
11.9878 -15.6960 0.0000				
Beam 33: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-5.5320	-
1.8848 -15.6960 0.0000				
Beam 33: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-1.9680	-
0.5248 -15.6960 0.0000				
Beam 33: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-2.4600	
-0.6560 -15.6960 0.0000				
Beam 33: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-1.9680	-
0.5248 -15.6960 0.0000				
Beam 33: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	29.1496	
11.9878 21.1896 0.0000				
Beam 33: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	7.9290	
2.7288 21.1896 0.0000				
Beam 33: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	29.1496	
11.9878 15.6960 0.0000				
Beam 33: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	5.5320	
1.8848 15.6960 0.0000				
Beam 33: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	1.9680	
0.5248 15.6960 0.0000				

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Beam 33: End 1: 28: SLE QP [Absolute Envelope 6] 0.6560 15.6960 0.0000	0.0000	0.0000	2.4600	
Beam 33: End 2: 1: PP 0.0000	0.0000	0.0000	-31.3920	
Beam 33: End 2: 2: PERM 0.0000	0.0000	0.0000	0.0000	0.0000
Beam 33: End 2: 3: SPTSX 0.0000	0.0000	0.0000	0.0000	0.0000
Beam 33: End 2: 4: SPTDX 0.0000	0.0000	-9.8400	-5.2480	0.0000
Beam 33: End 2: 5: SPTW 0.0000	0.0000	0.0000	0.0000	0.0000
Beam 33: End 2: 6: SPACCSX 0.0000	0.0000	0.0000	0.0000	0.0000
Beam 33: End 2: 7: SPACCDX 0.0000	0.0000	-6.1440	-4.9152	0.0000
Beam 33: End 2: 8: ACC_SOLINF 0.0000 0.0000	0.0000	0.0000	0.0000	0.0000
Beam 33: End 2: 9: SISMA_H 0.0000	0.0000	7.0080	5.6064	0.0000
Beam 33: End 2: 10: SPSSX 0.0000	0.0000	0.0000	0.0000	0.0000
Beam 33: End 2: 11: SPSDX 0.0000	0.0000	-57.4400	-45.9520	0.0000
Beam 33: End 2: 12: SLU01 [Combination 1] -42.3792 0.0000	0.0000	0.0000	-13.2840	-7.0848
Beam 33: End 2: 13: SLU02 [Combination 2] -42.3792 0.0000	0.0000	0.0000	-9.8400	-5.2480
Beam 33: End 2: 14: SLU03 [Combination 3] -42.3792 0.0000	0.0000	0.0000	-19.0560	-12.6208
Beam 33: End 2: 15: SLU04 [Combination 4] -42.3792 0.0000	0.0000	0.0000	-22.5000	-14.4576

<p>GENERAL CONTRACTOR</p> 	<p>ALTA SORVEGLIANZA</p> 			
	<p>Progetto IN17</p>	<p>Lotto 12</p>	<p>Codifica EI2CLSL2000004</p>	<p>A</p>



Beam 33: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-22.5000	-14.4576
-31.3920 0.0000				
Beam 33: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-61.5008	-
46.5766 -31.3920 0.0000				
Beam 33: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	53.3792	
45.3274 -31.3920 0.0000				
Beam 33: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-15.9840	-
10.1632 -31.3920 0.0000				
Beam 33: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-7.8720	-
4.1984 -31.3920 0.0000				
Beam 33: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-9.8400	
-5.2480 -31.3920 0.0000				
Beam 33: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-7.8720	-
4.1984 -31.3920 0.0000				
Beam 33: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	61.5008	
46.5766 42.3792 0.0000				
Beam 33: End 2: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	22.5000	
14.4576 42.3792 0.0000				
Beam 33: End 2: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	61.5008	
46.5766 31.3920 0.0000				
Beam 33: End 2: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	15.9840	
10.1632 31.3920 0.0000				
Beam 33: End 2: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	7.8720	
4.1984 31.3920 0.0000				
Beam 33: End 2: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	9.8400	
5.2480 31.3920 0.0000				
Beam 34: End 1: 1: PP	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 34: End 1: 2: PERM	0.0000	0.0000	0.0000	0.0000
0.0000				
Beam 34: End 1: 3: SPTSX	0.0000	0.0000	0.0000	0.0000
0.0000				

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Beam 34: End 1: 4: SPTDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 1: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 1: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 1: 7: SPACCDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 1: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 34: End 1: 9: SISMA_H	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 1: 10: SPSSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 1: 11: SPSDX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 1: 12: SLU01 [Combination 1]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 34: End 1: 13: SLU02 [Combination 2]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 34: End 1: 14: SLU03 [Combination 3]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 34: End 1: 15: SLU04 [Combination 4]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 34: End 1: 16: SLU05 [Combination 5]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000					
Beam 34: End 1: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					

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Beam 34: End 1: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 24: SLU [Absolute Envelope 2]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 25: SLV [Absolute Envelope 3]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 26: SLE R [Absolute Envelope 4]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 27: SLE F [Absolute Envelope 5]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 1: 28: SLE QP [Absolute Envelope 6]	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000 0.0000					
Beam 34: End 2: 1: PP	0.0000	0.0000	0.0000	0.0000	-15.6960
0.0000					
Beam 34: End 2: 2: PERM	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 2: 3: SPTSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 2: 4: SPTDX	0.0000	0.0000	-2.4600	-0.6560	0.0000
0.0000					
Beam 34: End 2: 5: SPTW	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 2: 6: SPACCSX	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000					
Beam 34: End 2: 7: SPACCDX	0.0000	0.0000	-3.0720	-1.2288	0.0000
0.0000					

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Beam 34: End 2: 8: ACC_SOLINF	0.0000	0.0000	0.0000	0.0000
0.0000 0.0000				
Beam 34: End 2: 9: SISMA_H	0.0000	0.0000	3.5040	1.4016
0.0000				0.0000
Beam 34: End 2: 10: SPSSX	0.0000	0.0000	0.0000	0.0000
0.0000				0.0000
Beam 34: End 2: 11: SPSDX	0.0000	0.0000	-28.7200	-11.4880
0.0000				0.0000
Beam 34: End 2: 12: SLU01 [Combination 1]	0.0000	0.0000	-3.3210	-0.8856
-21.1896 0.0000				
Beam 34: End 2: 13: SLU02 [Combination 2]	0.0000	0.0000	-2.4600	-0.6560
-21.1896 0.0000				
Beam 34: End 2: 14: SLU03 [Combination 3]	0.0000	0.0000	-7.0680	-2.4992
-21.1896 0.0000				
Beam 34: End 2: 15: SLU04 [Combination 4]	0.0000	0.0000	-7.9290	-2.7288
-21.1896 0.0000				
Beam 34: End 2: 16: SLU05 [Combination 5]	0.0000	0.0000	-7.9290	-2.7288
-15.6960 0.0000				
Beam 34: End 2: 17: SLU_SISMA01 [Combination 6]	0.0000	0.0000	-28.2904	-
10.9882 -15.6960 0.0000				
Beam 34: End 2: 18: SLU_SISMA02 [Combination 7]	0.0000	0.0000	29.1496	
11.9878 -15.6960 0.0000				
Beam 34: End 2: 19: SLE_RARA01 [Combination 8]	0.0000	0.0000	-5.5320	-
1.8848 -15.6960 0.0000				
Beam 34: End 2: 20: SLE_RARA02 [Combination 9]	0.0000	0.0000	-1.9680	-
0.5248 -15.6960 0.0000				
Beam 34: End 2: 21: SLE_QPERM01 [Combination 10]	0.0000	0.0000	-2.4600	
-0.6560 -15.6960 0.0000				
Beam 34: End 2: 22: SLE_FREQ01 [Combination 11]	0.0000	0.0000	-1.9680	-
0.5248 -15.6960 0.0000				
Beam 34: End 2: 23: SLU/SLV [Absolute Envelope 1]	0.0000	0.0000	29.1496	
11.9878 21.1896 0.0000				

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Beam 34: End 2: 24: SLU [Absolute Envelope 2] 2.7288 21.1896 0.0000	0.0000	0.0000	7.9290
Beam 34: End 2: 25: SLV [Absolute Envelope 3] 11.9878 15.6960 0.0000	0.0000	0.0000	29.1496
Beam 34: End 2: 26: SLE R [Absolute Envelope 4] 1.8848 15.6960 0.0000	0.0000	0.0000	5.5320
Beam 34: End 2: 27: SLE F [Absolute Envelope 5] 0.5248 15.6960 0.0000	0.0000	0.0000	1.9680
Beam 34: End 2: 28: SLE QP [Absolute Envelope 6] 0.6560 15.6960 0.0000	0.0000	0.0000	2.4600