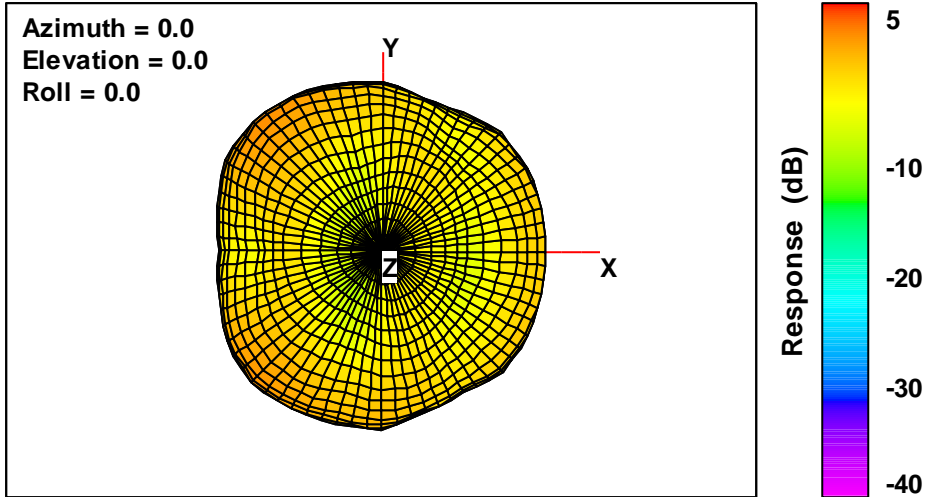
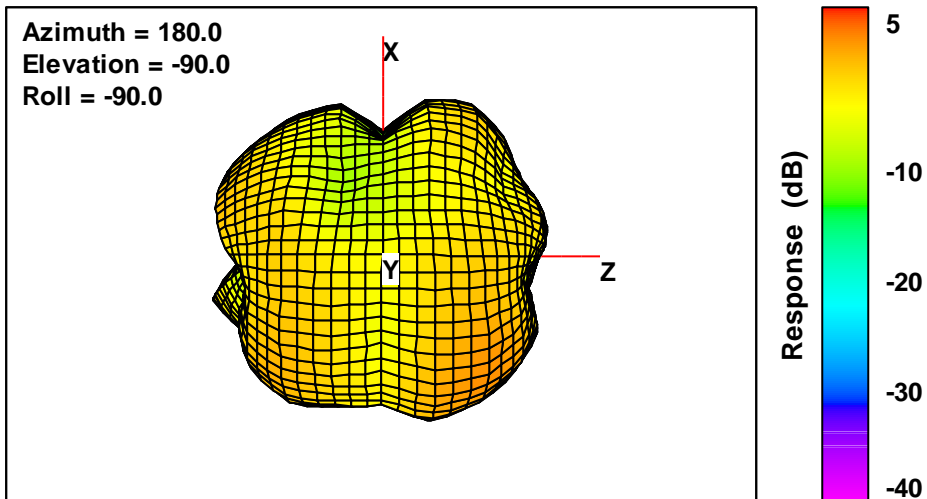


2402MHz

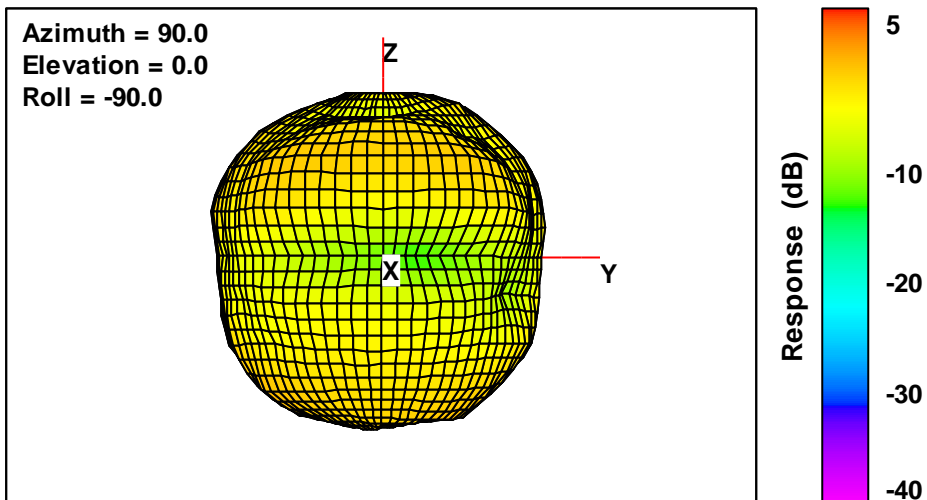
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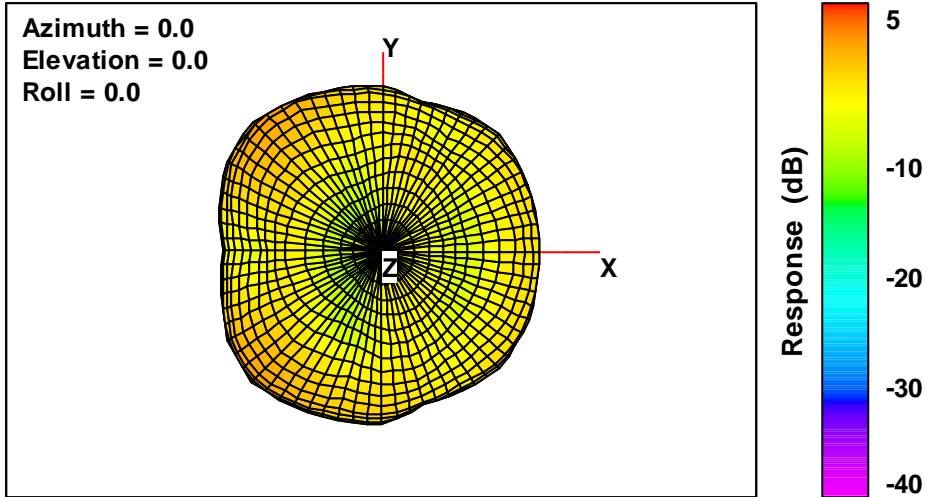


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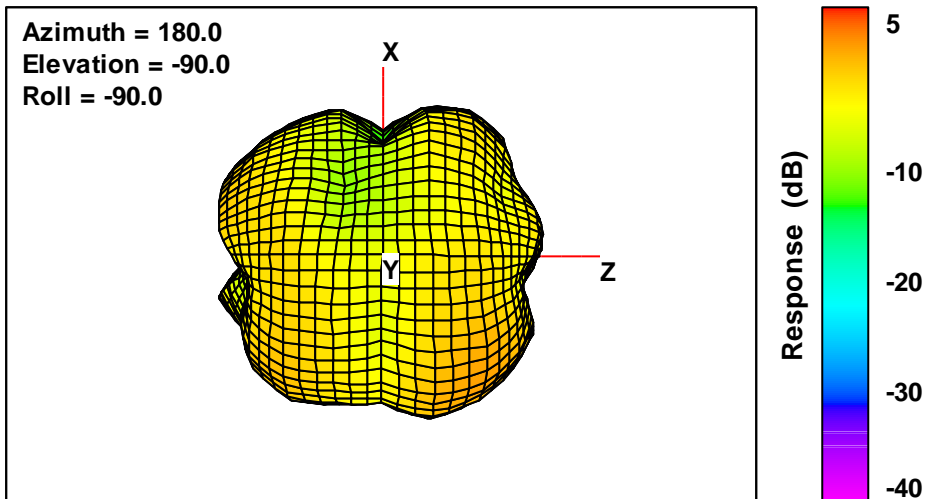


2441MHz

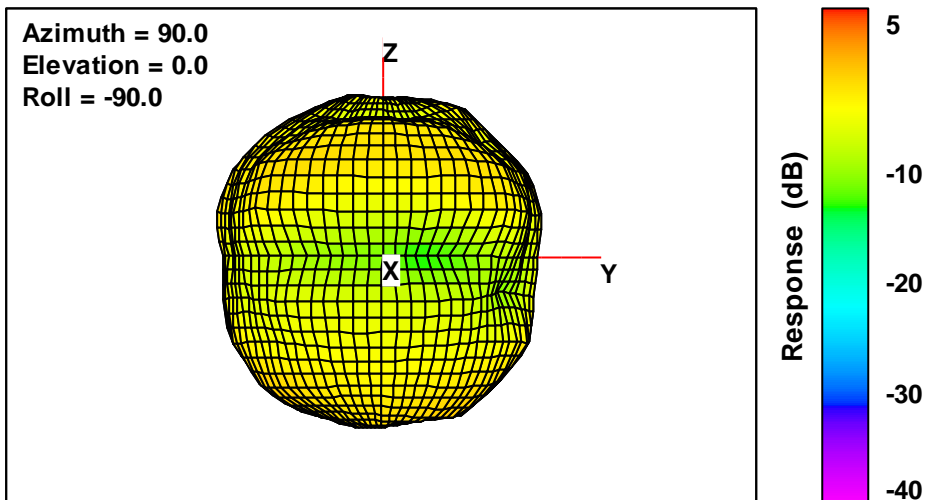
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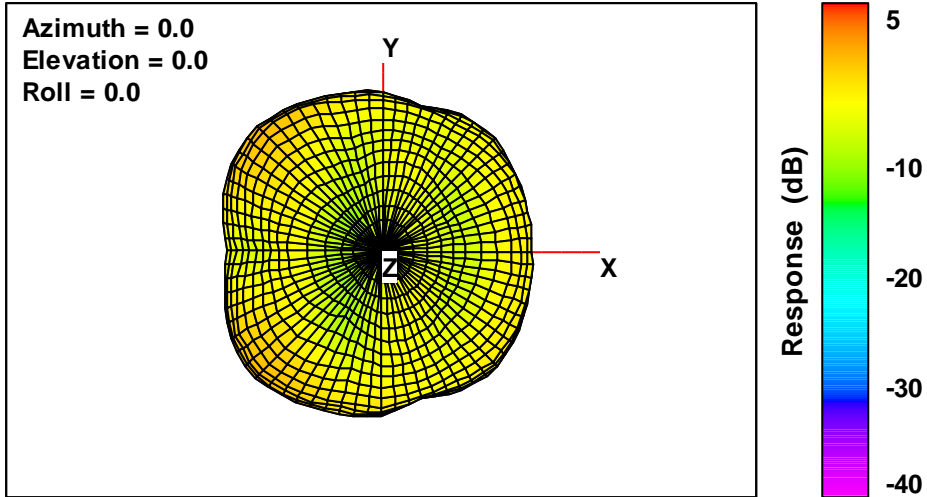


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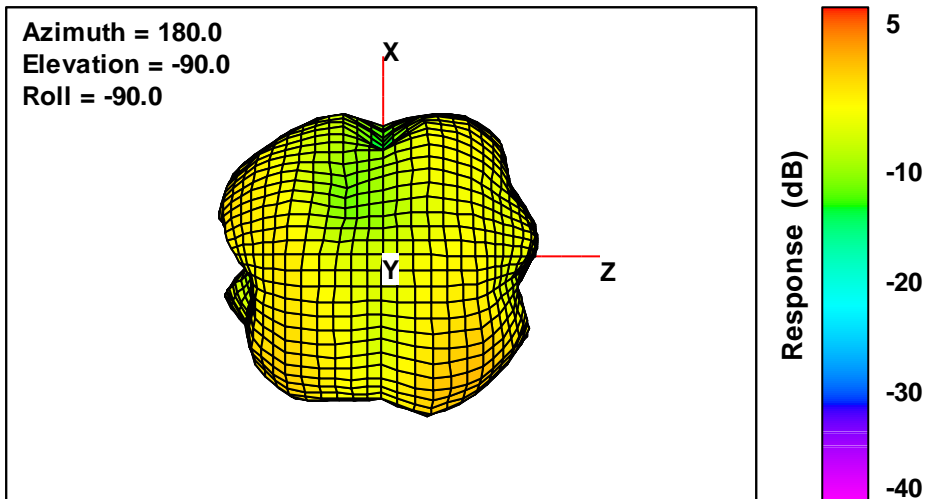


2480MHz

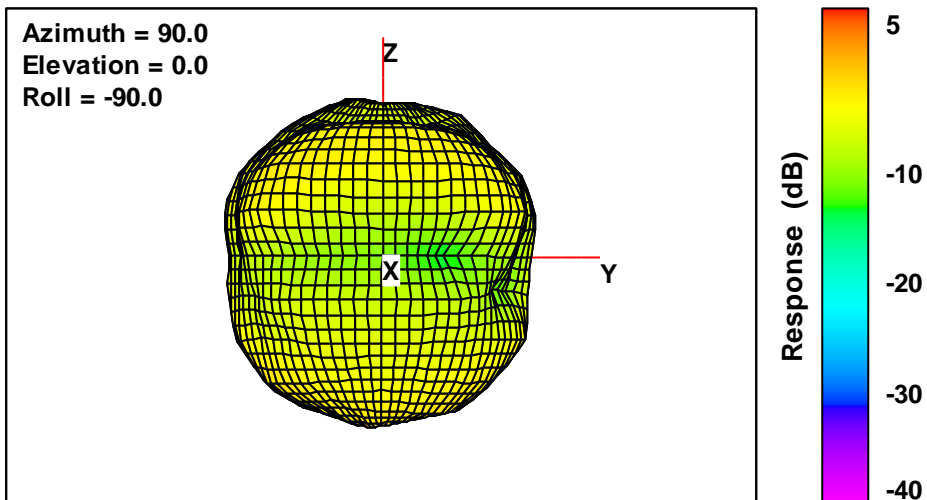
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 Test End
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 Polarization

Theta	Frequency (MHz)	0	15	30	45	60	75
	2402 Phi Angle	0	15	30	45	60	75
	Theta Ang Response	Response	Response	Response	Response	Response	Response
0		-4.61	-5.24	-6.58	-8.91	-13.01	-22.67
15		-3.34	-3.31	-3.53	-4.15	-5.79	-8.6
30		-6.43	-6.03	-5.46	-5.06	-5.43	-7.39
45		-1.89	-2.07	-3.12	-5.09	-6.6	-6.11
60		-1.06	-0.81	-0.76	-2.14	-5.11	-5.68
75		-4.36	-4.06	-3.67	-3.74	-5.77	-7.21
90		-13.11	-15.47	-18.3	-16.66	-14.01	-12.74
105		-4.79	-5.06	-5.84	-8.69	-18.16	-11.97
120		-3.52	-3.72	-4.22	-5.04	-5.39	-3.98
135		-2.59	-2.42	-1.98	-1.75	-1.9	-2.39
150		-1.5	-1.38	-1.67	-2.52	-4.33	-7.72
165		-1.53	-2.17	-3.72	-6.17	-9.86	-14.89

Theta	Frequency (MHz)	0	15	30	45	60	75
	2441 Phi Angle	0	15	30	45	60	75
	Theta Ang Response	Response	Response	Response	Response	Response	Response
0		-4.74	-5.28	-6.5	-8.64	-12.37	-20.4
15		-4.48	-4.61	-4.94	-5.56	-6.97	-9.83
30		-6.43	-6.71	-6.86	-6.42	-6.58	-7.94

45	-2.44	-2.51	-3.1	-4.72	-6.68	-7.51
60	-2.4	-2.27	-1.96	-2.59	-4.73	-6.18
75	-6.07	-5.69	-4.88	-4.4	-5.69	-7.19
90	-12.24	-15.06	-19.15	-16.55	-13.83	-13.25
105	-6.06	-6.13	-6.84	-9.42	-17.85	-13.44
120	-4.66	-4.75	-4.86	-5.35	-5.6	-4.53
135	-3.6	-3.24	-2.59	-2.23	-2.45	-2.96
150	-2.1	-1.87	-1.95	-2.67	-4.5	-7.78
165	-1.8	-2.48	-3.8	-6.03	-9.34	-13.86

2480 Phi Angle	0	15	30	45	60	75
Theta Ang Response	Response	Response	Response	Response	Response	Response
0	-5.59	-6	-7.07	-9	-12.32	-18.93
15	-5.82	-5.83	-6.13	-6.87	-8.53	-11.63
30	-7.2	-7.44	-8.12	-8.18	-8.56	-10.09
45	-3.09	-3.31	-3.97	-5.19	-6.8	-8.27
60	-3.89	-3.73	-3.53	-3.93	-5.65	-6.96
75	-7.53	-7.63	-6.62	-5.51	-6.27	-8.08
90	-11.45	-13.56	-18.76	-18.6	-14.92	-14.33
105	-7.17	-7.12	-7.59	-9.72	-17.34	-15.42
120	-5.83	-5.95	-5.91	-6.09	-6.27	-5.47
135	-5.23	-4.74	-3.74	-3.05	-3.14	-3.92
150	-2.94	-2.66	-2.65	-3.31	-5.15	-8.48
165	-2.03	-2.64	-4.03	-6.25	-9.66	-14.52

Phi	Frequency (MHz)						
	2402 Phi Angle	0	15	30	45	60	75
	Theta Ang Response	Response	Response	Response	Response	Response	Response
	0	-21.78	-12.73	-8.76	-6.49	-5.19	-4.59
	15	-28.01	-20.8	-12.09	-8	-5.77	-4.96
	30	-25.8	-18.3	-11.27	-6.75	-4.03	-3.43
	45	-31.67	-24.35	-20.67	-20.14	-9.24	-4.38
	60	-21.85	-19.58	-12.5	-10.72	-9.82	-5.54
	75	-23.82	-15.98	-10.71	-7.97	-8.44	-8.48
	90	-21.33	-21.01	-12.96	-8.73	-8.64	-8.32
	105	-24.74	-25.71	-18.88	-13.7	-10.74	-9.39
	120	-17.63	-22.12	-25.6	-14.16	-7.58	-5.4
	135	-19.69	-19.1	-16.01	-11.97	-8.95	-7.8
	150	-16.87	-11.58	-6.6	-3.47	-1.61	-1.57
	165	-16.24	-10.86	-8.14	-7.07	-7.3	-9.79

2441 Phi Angle	0	15	30	45	60	75
Theta Ang Response	Response	Response	Response	Response	Response	Response
0	-24.99	-13.8	-9.41	-6.95	-5.52	-4.82
15	-30.38	-20.34	-13.42	-9.28	-6.59	-5.49
30	-30.84	-25.38	-14.79	-8.56	-4.82	-3.58

45	-27.84	-24.58	-17.5	-17.47	-12.51	-6.62
60	-21.23	-22.72	-13.97	-11.58	-10.3	-6.5
75	-23.33	-18.47	-11.58	-8.07	-8.42	-9.98
90	-20.69	-24.23	-14.5	-9.49	-9.32	-9.72
105	-23.02	-29.22	-20.34	-15.3	-12.16	-10.83
120	-18.8	-22.16	-29.67	-17.76	-9.22	-6.3
135	-21.24	-21.42	-17.1	-12.79	-9.3	-8.12
150	-18.86	-13.44	-8.01	-4.48	-2.35	-2.05
165	-15.64	-10.85	-8.05	-7.05	-7.37	-9.5

2480 Phi Angle	0	15	30	45	60	75
Theta Ang Response	Response	Response	Response	Response	Response	Response
0	-32.51	-15.98	-10.96	-8.22	-6.62	-5.79
15	-26.44	-18.84	-12.98	-9.88	-7.67	-6.47
30	-28.35	-30.81	-24.67	-13.35	-7.29	-5.06
45	-30.92	-23.78	-16.65	-15.37	-13.03	-8.7
60	-23.02	-26.82	-15.63	-12.35	-10.92	-7.83
75	-22.98	-21.33	-14.06	-9.4	-8.64	-10.62
90	-21.26	-27.83	-17.35	-10.48	-9.69	-12.23
105	-23.81	-33.05	-21.52	-16.57	-13.92	-13.25
120	-20.72	-22.47	-25.73	-23.91	-11.53	-7.38
135	-22.14	-25.11	-22.35	-15.86	-11	-9.07
150	-19.12	-15.23	-10.08	-6.23	-3.8	-3.25
165	-17.73	-12.07	-8.58	-7.38	-7.6	-9.51

Total	Frequency (MHz)						
	2402 Phi Angle	0	15	30	45	60	75
	Theta Ang Response	Response	Response	Response	Response	Response	Response
	0	-4.52	-4.52	-4.52	-4.52	-4.52	-4.52
	15	-3.32	-3.23	-2.96	-2.65	-2.77	-3.4
	30	-6.38	-5.78	-4.45	-2.81	-1.66	-1.96
	45	-1.89	-2.04	-3.04	-4.96	-4.71	-2.15
	60	-1.02	-0.76	-0.48	-1.57	-3.84	-2.6
	75	-4.31	-3.79	-2.89	-2.35	-3.89	-4.79
	90	-12.5	-14.4	-11.85	-8.08	-7.53	-6.98
	105	-4.74	-5.02	-5.63	-7.5	-10.02	-7.48
	120	-3.35	-3.66	-4.19	-4.54	-3.34	-1.62
	135	-2.51	-2.33	-1.81	-1.35	-1.12	-1.3
	150	-1.37	-0.99	-0.46	0.04	0.25	-0.62
	165	-1.39	-1.62	-2.38	-3.58	-5.38	-8.62

2441 Phi Angle	0	15	30	45	60	75
Theta Ang Response	Response	Response	Response	Response	Response	Response
0	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7
15	-4.47	-4.5	-4.37	-4.02	-3.77	-4.13
30	-6.42	-6.65	-6.21	-4.35	-2.6	-2.22

45	-2.43	-2.48	-2.95	-4.49	-5.67	-4.03
60	-2.34	-2.23	-1.69	-2.08	-3.67	-3.33
75	-5.99	-5.47	-4.04	-2.85	-3.83	-5.35
90	-11.66	-14.56	-13.22	-8.71	-8.01	-8.12
105	-5.98	-6.11	-6.65	-8.42	-11.12	-8.93
120	-4.5	-4.67	-4.84	-5.1	-4.03	-2.32
135	-3.53	-3.17	-2.44	-1.87	-1.63	-1.8
150	-2.01	-1.58	-0.99	-0.47	-0.28	-1.02
165	-1.62	-1.89	-2.42	-3.5	-5.24	-8.15

2480 Phi Angle	0	15	30	45	60	75
Theta Ang Response	Response	Response	Response	Response	Response	Response
0	-5.58	-5.58	-5.58	-5.58	-5.58	-5.58
15	-5.78	-5.62	-5.31	-5.11	-5.07	-5.31
30	-7.17	-7.42	-8.03	-7.03	-4.86	-3.87
45	-3.08	-3.27	-3.75	-4.79	-5.87	-5.47
60	-3.84	-3.71	-3.27	-3.35	-4.52	-4.36
75	-7.41	-7.45	-5.9	-4.02	-4.28	-6.16
90	-11.01	-13.4	-14.98	-9.86	-8.55	-10.15
105	-7.08	-7.11	-7.42	-8.91	-12.29	-11.19
120	-5.69	-5.86	-5.87	-6.02	-5.14	-3.31
135	-5.15	-4.7	-3.68	-2.83	-2.48	-2.77
150	-2.84	-2.43	-1.93	-1.52	-1.42	-2.11
165	-1.92	-2.17	-2.73	-3.77	-5.49	-8.32

All	Polarization			
Theta	Frequency	2402	2441	2480
	Point Values			
	Ant. Port I	0	0	0
	Tot. Rad. I	-4.74124	-5.56877	-6.51312
	Peak EIRP	-0.75895	-1.63546	-1.83484
	Directivity	3.98229	3.93332	4.67828
	Efficiency	-4.74124	-5.56877	-6.51312
	Efficiency	33.5642	27.741	22.3197
	Gain (dBi)	-0.75895	-1.63546	-1.83484
	NHPRP 雁	-6.07671	-6.92605	-7.87771
	NHPRP 雁	-8.21845	-9.06703	-9.96276
	NHPRP 雁	-10.2072	-11.0287	-11.8555
	Upper Her	-7.4422	-8.34162	-9.40511
	Lower Her	-8.08461	-8.83026	-9.64505
	NHPRP4 /	-1.33547	-1.35728	-1.36459
	NHPRP4 /	73.528	73.1597	73.0367
	Near Horz	-4.57156	-5.4209	-6.37256
	NHPRP6 /	-3.47721	-3.49826	-3.44964
	NHPRP6 /	44.9033	44.6863	45.1894
	Near Horz	-5.20815	-6.05673	-6.95246

NHPRP8 /	-5.46597	-5.45996	-5.34241
NHPRP8 /	28.4055	28.4449	29.2253
Near Horz	-6.03561	-6.85713	-7.68392
UHPRP /	-2.70096	-2.77285	-2.89199
UHPRP /	53.6913	52.8099	51.3809
Upper Her	-4.4319	-5.33132	-6.39481
LHPRP /	-3.34337	-3.26149	-3.13193
LHPRP /	46.3087	47.1901	48.6191
Lower Her	-5.07431	-5.81996	-6.63475
PRP (dBm	-6.23077	-7.11486	-8.10138
Front/Back	2.16826	4.80411	8.15079
Phi BW (°	84	89	65
+ Phi BW	21	63	54
- Phi BW (°	63	26	11
Theta BW	36	34	39
+ Th. BW	16	21	9
- Th. BW (°	20	13	30
Boresight l	30	120	345
Boresight °	60	60	165
Maximum	-0.75895	-1.63546	-1.83484
Minimum	-29.2537	-30.2263	-32.8856
Average P	-5.19867	-6.00356	-6.93959
Max/Min I	28.4948	28.5909	31.0508
Max/Avg I	4.43972	4.36811	5.10475
Min/Avg F	-24.055	-24.2228	-25.946
Minimum	-29.2537	-30.2263	-32.8856
Maximum	-0.75895	-1.63546	-1.83484
Average G	-4.74124	-5.56877	-6.51312
E-Plane B	68	45	54
+ E-Plane	47	15	10
- E-Plane I	21	30	44
H-Plane B	34	40	44
+ H-Plane	19	23	37
- H-Plane l	15	17	7

Phi	Frequency	2402	2441	2480
	Point Values			
	Ant. Port I	0	0	0
	Tot. Rad. I	-5.92815	-6.71243	-8.04245
	Peak EIRP	0.077865	-0.48707	-1.7662
	Directivity	6.00601	6.22536	6.27625
	Efficiency	-5.92815	-6.71243	-8.04245
	Efficiency	25.5379	21.3185	15.6948
	Gain (dBi)	0.077865	-0.48707	-1.7662
	NHPRP 雁	-7.38638	-8.1763	-9.50807
	NHPRP 雁	-9.16391	-9.94212	-11.2383

NHPRP 雁	-10.5055	-11.2869	-12.5838
Upper Her	-8.52108	-9.28051	-10.6324
Lower Her	-9.40022	-10.2151	-11.5182
NHPRP4 /	-1.45824	-1.46387	-1.46561
NHPRP4 /	71.4787	71.386	71.3573
Near Horz	-5.88123	-6.67115	-8.00292
NHPRP6 /	-3.23577	-3.22969	-3.19589
NHPRP6 /	47.4704	47.537	47.9084
Near Horz	-6.15361	-6.93182	-8.22804
NHPRP8 /	-4.57735	-4.5745	-4.54132
NHPRP8 /	34.855	34.8779	35.1454
Near Horz	-6.33389	-7.11533	-8.41217
UHPRP / 7	-2.59294	-2.56808	-2.58996
UHPRP / 7	55.0435	55.3595	55.0813
Upper Her	-5.51078	-6.27021	-7.62211
LHPRP / 7	-3.47208	-3.50271	-3.47573
LHPRP / 7	44.9565	44.6405	44.9187
Lower Her	-6.38992	-7.20484	-8.50788
PRP (dBm	-7.16603	-7.95084	-9.29094
Front/Back	10.3583	17.2758	22.1437
Phi BW (?)	37	39	38
+ Phi BW	17	19	16
- Phi BW (	20	20	22
Theta BW	52	53	52
+ Th. BW	25	27	27
- Th. BW (	27	26	25
Boresight]	135	225	225
Boresight ^	60	60	60
Maximum	0.077865	-0.48707	-1.7662
Minimum]	-31.6696	-30.838	-33.0528
Average P	-6.62414	-7.36354	-8.6357
Max/Min I	31.7474	30.3509	31.2866
Max/Avg I	6.702	6.87647	6.8695
Min/Avg F	-25.0454	-23.4744	-24.4171
Minimum)	-31.6696	-30.838	-33.0528
Maximum	0.077865	-0.48707	-1.7662
Average G	-5.92815	-6.71243	-8.04245
E-Plane B^	43	46	45
+ E-Plane	21	21	22
- E-Plane I	22	25	23
H-Plane B^	39	49	47
+ H-Plane	16	25	25
- H-Plane]	23	24	22

Total Frequency 2402 2441 2480
Point Values

Ant. Port I	0	0	0
Tot. Rad. I	-2.28397	-3.09276	-4.20051
Peak EIRP	2.4065	1.72495	0.432068
Directivity	4.69047	4.81772	4.63258
Efficiency	-2.28397	-3.09276	-4.20051
Efficiency	59.1021	49.0595	38.0144
Gain (dBi)	2.4065	1.72495	0.432068
NHPRP 雁	-3.67206	-4.49604	-5.60653
NHPRP 雁	-5.6552	-6.47227	-7.54358
NHPRP 雁	-7.34349	-8.14561	-9.1941
Upper Her	-4.93793	-5.77544	-6.96525
Lower Her	-5.68249	-6.45743	-7.4711
NHPRP4 /	-1.38809	-1.40328	-1.40601
NHPRP4 /	72.6425	72.3889	72.3433
Near Horz	-2.16691	-2.99089	-4.10138
NHPRP6 /	-3.37124	-3.37951	-3.34307
NHPRP6 /	46.0126	45.925	46.3119
Near Horz	-2.6449	-3.46197	-4.53328
NHPRP8 /	-5.05952	-5.05285	-4.99359
NHPRP8 /	31.1923	31.2403	31.6695
Near Horz	-3.17189	-3.97401	-5.0225
UHPRP / 5	-2.65396	-2.68268	-2.76474
UHPRP / 5	54.2756	53.9178	52.9086
Upper Her	-1.92763	-2.76514	-3.95495
LHPRP / 7	-3.39852	-3.36467	-3.27059
LHPRP / 7	45.7244	46.0822	47.0914
Lower Her	-2.67219	-3.44713	-4.4608
PRP (dBm)	-3.66297	-4.50246	-5.64525
Front/Back	6.56398	6.57979	6.38172
Phi BW (?)	53	48	48
+ Phi BW	21	22	22
- Phi BW (	32	26	26
Theta BW	48	47	46
+ Th. BW	23	24	25
- Th. BW (	25	23	21
Boresight l	135	135	135
Boresight '	60	60	60
Maximum	2.4065	1.72495	0.432068
Minimum	-14.403	-14.563	-14.9843
Average P	-2.84288	-3.62023	-4.69506
Max/Min I	16.8095	16.288	15.4164
Max/Avg I	5.24938	5.34519	5.12713
Min/Avg F	-11.5602	-10.9428	-10.2893
Minimum	-14.403	-14.563	-14.9843
Maximum	2.4065	1.72495	0.432068
Average G	-2.28397	-3.09276	-4.20051

E-Plane B'	49	48	46
+ E-Plane	23	20	17
- E-Plane I	26	28	29
H-Plane B'	44	44	44
+ H-Plane	22	22	23
- H-Plane I	22	22	21

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-21.78	-12.73	-8.76	-6.49	-5.19	-4.59	-4.61	-5.24	-6.58
-12.93	-17.66	-19.15	-14.5	-9.98	-7.54	-6.55	-7.07	-9.12
-10.28	-11.09	-9.34	-6.26	-3.72	-2.19	-1.74	-2.55	-4.77
-5.58	-4.63	-4.03	-4.52	-5.35	-5.38	-5.1	-5.52	-6.35
-3.32	-1.48	-0.79	-1.41	-2.62	-3.68	-3.89	-3.41	-2.63
-4.67	-2.93	-2.19	-1.85	-2.18	-2.97	-3.51	-3.23	-2.37
-12.46	-13.31	-18.56	-19.44	-15.06	-13.99	-14.33	-16.36	-17.99
-6.45	-4.36	-4.02	-5.31	-7.27	-9.08	-9.87	-8.57	-6.42
-2.17	-1.78	-2.66	-3.07	-3.18	-3.54	-3.45	-3.16	-2.93
-2.99	-4.1	-5.18	-5.9	-6.93	-8.36	-9.63	-10.25	-9.31
-12.77	-12.55	-8.93	-6.94	-6.15	-6.01	-6.74	-7.86	-10.78
-16.79	-13.62	-9.13	-5.32	-2.56	-1.12	-0.83	-1.75	-4.14

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-24.99	-13.8	-9.41	-6.95	-5.52	-4.82	-4.74	-5.28	-6.5
-14.64	-22.93	-23.61	-17.07	-11.87	-9.03	-8.18	-8.95	-11.12
-10.82	-12.66	-11.52	-8.32	-5.13	-3.11	-2.51	-3.47	-6.06

-7.53	-6.78	-5.82	-6.04	-6.5	-6.09	-5.75	-6.3	-7.41
-4.67	-2.72	-1.64	-1.97	-3.27	-4.54	-5.23	-4.8	-3.84
-5.56	-3.87	-2.82	-2.26	-2.55	-3.56	-4.33	-4.08	-3.16
-13.2	-13.36	-17.4	-17.97	-14.73	-14.25	-14.79	-15.85	-16.26
-7.57	-5.43	-4.92	-6.22	-8.39	-10.44	-11.27	-9.83	-7.4
-2.93	-2.58	-3.5	-3.91	-4.05	-4.5	-4.4	-4.2	-3.86
-3.63	-4.67	-5.66	-6.3	-7.32	-9.19	-10.95	-11.37	-9.96
-12.94	-14.05	-10.16	-7.78	-6.81	-6.45	-6.96	-8.39	-11.51
-16.97	-14.93	-10.75	-6.76	-3.87	-2.36	-2.14	-3.28	-6.07

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-32.51	-15.98	-10.96	-8.22	-6.62	-5.79	-5.59	-6	-7.07
-16.92	-22.28	-18.21	-14.68	-11.85	-9.99	-9.33	-9.89	-11.76
-13.13	-15.22	-14.31	-9.86	-6.08	-3.78	-3.33	-4.29	-7.01
-9.56	-9.57	-8.57	-8.4	-8.07	-7.04	-6.73	-7.27	-8.97
-5.96	-4	-2.82	-3.1	-4.46	-6.13	-7.19	-6.62	-5.34
-6.63	-4.65	-3.52	-2.88	-3.11	-4.2	-5.15	-4.94	-3.8
-13.6	-12.86	-15.63	-16.3	-14.59	-14.18	-14.61	-15.31	-15.78
-9.04	-6.78	-5.97	-7.24	-9.48	-11.57	-12.09	-10.55	-7.92
-3.94	-3.36	-4.1	-4.38	-4.41	-4.84	-5.04	-4.91	-4.53
-4.73	-5.67	-6.45	-6.7	-7.59	-9.72	-11.99	-12.42	-10.69
-13.97	-16.2	-11.65	-8.91	-7.36	-6.78	-7.44	-8.94	-11.9
-17.76	-16.68	-12.23	-8.03	-5.11	-3.53	-3.24	-4.31	-7.22

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-4.61	-5.24	-6.58	-8.91	-13.01	-22.67	-21.78	-12.73	-8.76
-5.45	-6.74	-8.08	-8.55	-9.72	-13.46	-23.74	-19.93	-13.81
-5.2	-7.78	-5.84	-4.11	-4.99	-9.05	-14.08	-8.31	-4.77
-3.74	-4.78	-2.21	-0.32	-1.3	-5.74	-17.27	-6.79	-1.83
-4.74	-4.87	-1.11	0.08	-1.89	-7.32	-13.38	-5.78	-1.37
-5.2	-6.19	-4.56	-1.94	-2.75	-7.07	-16	-8.43	-3.04
-4.78	-5.7	-5.85	-3.63	-4.42	-8.45	-12.43	-7.93	-4.48
-6.26	-5.19	-5.31	-3.99	-4.55	-7.72	-12.2	-11.57	-7.82
-6.4	-6.61	-2.98	-1.43	-2.5	-5.38	-8.68	-9.43	-6.55
-8.08	-6.91	-3.62	-1.54	-1.79	-3.92	-7.69	-8.88	-4.54
-3.78	-8.05	-9.82	-8.01	-7.91	-10.67	-12.89	-8.14	-4.68
-14.8	-14.31	-9.77	-8.19	-9.01	-12.27	-15.85	-11.09	-7.95

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-4.74	-5.28	-6.5	-8.64	-12.37	-20.4	-24.99	-13.8	-9.41
-5.76	-7.4	-9.3	-10.73	-11.96	-16.65	-29.21	-19.67	-14.4
-4.8	-7.24	-6.37	-4.44	-4.85	-8.76	-17.49	-9.97	-5.97

-5.38	-6.28	-3.36	-1.17	-2.05	-6.49	-15.82	-7.05	-2.21
-5.83	-6.59	-2.33	-0.69	-2.35	-7.35	-14.44	-6.18	-1.59
-6.16	-7.06	-5.61	-2.53	-3.12	-7.43	-16.69	-7.94	-2.81
-5.72	-6.67	-6.81	-4.15	-4.88	-8.83	-13.26	-8.36	-4.97
-7.65	-6.06	-6.05	-4.68	-4.94	-7.74	-12.36	-12.28	-8.03
-7.07	-7.52	-3.76	-2.09	-2.94	-5.5	-8.7	-10.57	-7.54
-8.67	-8.05	-4.64	-2.16	-2	-4.12	-8.75	-10.53	-5.19
-3.96	-8.04	-10.32	-8.69	-8.8	-12.17	-14.75	-9.09	-5.54
-14.35	-16.41	-11.96	-9.95	-10.57	-13.9	-19.82	-13.39	-9.83

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-5.59	-6	-7.07	-9	-12.32	-18.93	-32.51	-15.98	-10.96
-6.57	-8.04	-10.63	-13.71	-15.86	-19.14	-25.49	-23.95	-16.92
-5.71	-8.23	-7.81	-5.85	-6.37	-10.64	-20.78	-11.15	-7.68
-7.68	-9.32	-5.58	-2.81	-3.46	-7.45	-16.12	-8.09	-3.2
-7.17	-8.69	-4.14	-2.12	-3.48	-8.36	-15.6	-6.76	-2.58
-7.68	-8.61	-7.54	-3.91	-4.29	-8.54	-16.69	-8.57	-3.9
-7.3	-7.7	-8.23	-5.48	-6.06	-9.7	-13.83	-10.14	-6.42
-9.15	-7.24	-7.39	-5.79	-5.82	-8.36	-12.78	-14.15	-9.56
-7.62	-8.68	-5.11	-3.13	-3.72	-6.26	-10.4	-12.63	-8.59
-9.55	-9.34	-5.99	-3.35	-3.18	-5.74	-11.27	-11.11	-6.1
-4.83	-8.51	-11.36	-10.04	-10.62	-14.24	-15.52	-10.08	-6.9
-13.85	-18.05	-14.32	-11.71	-12.13	-16.8	-23.53	-14.48	-11.19

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-4.52	-4.52	-4.52	-4.52	-4.52	-4.52	-4.52	-4.52	-4.52
-4.73	-6.41	-7.75	-7.57	-6.84	-6.55	-6.47	-6.85	-7.85
-4.02	-6.11	-4.23	-2.04	-1.3	-1.37	-1.5	-1.52	-1.76
-1.55	-1.69	-0.01	1.08	0.14	-2.54	-4.84	-3.1	-0.52
-0.96	0.16	2.06	2.41	0.77	-2.12	-3.42	-1.42	1.06
-1.92	-1.25	-0.2	1.11	0.56	-1.54	-3.27	-2.08	0.32
-4.1	-5	-5.62	-3.52	-4.06	-7.38	-10.27	-7.35	-4.29
-3.34	-1.74	-1.61	-1.59	-2.69	-5.34	-7.87	-6.81	-4.05
-0.78	-0.55	0.2	0.84	0.18	-1.36	-2.31	-2.24	-1.36
-1.82	-2.27	-1.32	-0.18	-0.63	-2.59	-5.54	-6.5	-3.29
-3.26	-6.73	-6.35	-4.43	-3.93	-4.73	-5.8	-4.99	-3.72
-12.67	-10.94	-6.43	-3.51	-1.67	-0.8	-0.7	-1.27	-2.63

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7
-5.23	-7.28	-9.15	-9.82	-8.91	-8.34	-8.15	-8.6	-9.45
-3.83	-6.15	-5.21	-2.95	-1.98	-2.07	-2.37	-2.59	-3

-3.31	-3.52	-1.4	0.06	-0.72	-3.28	-5.35	-3.65	-1.06
-2.21	-1.23	1.04	1.72	0.23	-2.71	-4.74	-2.43	0.44
-2.84	-2.17	-0.98	0.62	0.19	-2.07	-4.08	-2.59	0.03
-5	-5.83	-6.45	-3.97	-4.45	-7.73	-10.95	-7.65	-4.66
-4.6	-2.73	-2.44	-2.37	-3.32	-5.87	-8.77	-7.87	-4.69
-1.52	-1.37	-0.62	0.1	-0.45	-1.96	-3.03	-3.3	-2.31
-2.45	-3.03	-2.11	-0.75	-0.88	-2.94	-6.7	-7.92	-3.94
-3.45	-7.07	-7.23	-5.2	-4.68	-5.41	-6.29	-5.72	-4.56
-12.46	-12.6	-8.31	-5.06	-3.02	-2.06	-2.07	-2.87	-4.54

90	105	120	135	150	165	180	195	210
Response	Response	Response	Response	Response	Response	Response	Response	Response
-5.58	-5.58	-5.58	-5.58	-5.58	-5.58	-5.58	-5.58	-5.58
-6.18	-7.88	-9.93	-11.16	-10.39	-9.49	-9.23	-9.73	-10.6
-4.99	-7.44	-6.93	-4.39	-3.22	-2.97	-3.25	-3.48	-4.32
-5.51	-6.43	-3.81	-1.75	-2.17	-4.23	-6.26	-4.65	-2.18
-3.51	-2.73	-0.42	0.43	-0.93	-4.09	-6.61	-3.68	-0.74
-4.11	-3.18	-2.07	-0.35	-0.65	-2.84	-4.86	-3.37	-0.84
-6.39	-6.54	-7.5	-5.14	-5.49	-8.37	-11.19	-8.99	-5.94
-6.08	-4	-3.61	-3.44	-4.27	-6.66	-9.41	-8.98	-5.65
-2.39	-2.24	-1.57	-0.7	-1.04	-2.48	-3.93	-4.23	-3.09
-3.49	-4.12	-3.2	-1.7	-1.84	-4.28	-8.61	-8.71	-4.81
-4.33	-7.83	-8.49	-6.43	-5.68	-6.06	-6.81	-6.46	-5.71
-12.37	-14.3	-10.14	-6.48	-4.32	-3.33	-3.2	-3.91	-5.76

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-8.91	-13.01	-22.67	-21.78	-12.73	-8.76	-6.49	-5.19	-4.59
-13.36	-19.05	-29.25	-18.47	-11.18	-7.18	-5.03	-3.79	-3.37
-9.4	-15.59	-16.45	-12.75	-9.13	-7.2	-6.55	-6.57	-6.59
-6.9	-6.36	-6.19	-6.74	-6.56	-5.87	-4.48	-3.05	-2.23
-2	-1.87	-2.49	-3.58	-4.34	-3.15	-1.36	-0.8	-0.94
-1.77	-2.11	-2.7	-4.15	-7.5	-5.78	-3.39	-3.24	-4.1
-17.39	-13.73	-10.88	-10.52	-11.57	-16.05	-28.3	-15.48	-13.19
-4.6	-3.79	-4.5	-7.07	-11.44	-12.24	-6.91	-4.93	-4.65
-2.78	-2.12	-1.22	-1.67	-3.89	-6.21	-5.37	-4.1	-3.63
-7.41	-5.66	-4.54	-3.39	-2.09	-1.26	-1.19	-1.62	-2.25
-15.98	-21.14	-20.01	-14.31	-7.82	-4.35	-2.66	-2	-1.77
-8.06	-13.54	-15.64	-15.21	-11.79	-7.14	-3.94	-2.25	-1.44

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-8.64	-12.37	-20.4	-24.99	-13.8	-9.41	-6.95	-5.52	-4.82
-14.49	-18.62	-30.23	-20.96	-12.25	-8.15	-5.97	-4.99	-4.47
-11.3	-19.08	-20.65	-14.73	-9.86	-7.68	-6.89	-6.71	-6.5

-8.18	-7.67	-7.88	-8.42	-7.73	-6.35	-4.82	-3.52	-2.75
-2.88	-2.65	-3.38	-4.63	-5.23	-4.02	-2.61	-2.11	-2.26
-2.37	-2.65	-3.42	-5.42	-8.22	-6.05	-4.32	-4.84	-5.75
-16.2	-14.16	-11.98	-11.73	-12.82	-18.65	-22.68	-14.05	-12.38
-5.5	-4.67	-5.37	-8	-11.79	-11.44	-7.17	-5.76	-5.88
-3.58	-2.73	-1.91	-2.58	-4.8	-6.44	-5.65	-4.87	-4.71
-7.85	-6.19	-5.36	-4.29	-2.86	-1.99	-1.94	-2.58	-3.3
-17.26	-25.76	-23.76	-15.07	-8.33	-4.95	-3.25	-2.67	-2.45
-10.59	-16.05	-16.97	-16.24	-11.63	-6.88	-4	-2.35	-1.66

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-9	-12.32	-18.93	-32.51	-15.98	-10.96	-8.22	-6.62	-5.79
-14.59	-17.42	-23.64	-24.56	-13.96	-9.39	-7.24	-6.42	-6.02
-12.07	-21	-23.37	-15.24	-10.43	-8.47	-8.14	-7.99	-7.65
-10.16	-9.87	-9.98	-10.12	-8.35	-6.65	-5.18	-3.96	-3.25
-4.01	-3.66	-4.73	-6.05	-6.5	-5.14	-3.72	-3.46	-3.74
-3.13	-3.53	-4.52	-6.9	-8.95	-6.12	-4.92	-5.79	-7.11
-16.47	-14.13	-12.02	-12.27	-14.41	-21.92	-17.26	-12.43	-11.35
-6.02	-5.15	-5.98	-8.78	-12.2	-11.42	-7.71	-6.81	-7.11
-4.24	-3.4	-2.69	-3.53	-5.66	-7.04	-6.44	-5.82	-5.81
-8.58	-7.22	-6.54	-5.44	-3.73	-2.82	-2.92	-3.82	-4.89
-17.49	-27.3	-27.1	-15.58	-8.85	-5.65	-4.22	-3.69	-3.35
-12.2	-18.59	-18.72	-17.18	-12.07	-7.18	-4.1	-2.48	-1.83

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-6.49	-5.19	-4.59	-4.61	-5.24	-6.58	-8.91	-13.01	-22.67
-11.34	-9.05	-6.42	-4.54	-3.92	-4.64	-6.78	-10.17	-15.6
-4.44	-6.45	-6.42	-4.02	-3.56	-5.7	-10.12	-15.91	-20.81
-0.45	-1.81	-4.06	-2.47	-2.36	-5.87	-12.01	-14.7	-16.69
-0.09	-1.98	-3.93	-2.11	-3.7	-8.39	-9.06	-9.79	-12.53
-1.2	-2.41	-3.38	-2	-4.42	-7.05	-6.96	-9.88	-15.98
-4.24	-6.32	-4.2	-3.63	-6.15	-5.47	-6.09	-9.42	-13.15
-5.22	-5.1	-4.98	-3.64	-4.72	-5.95	-8.28	-12.45	-17.73
-3.61	-3.46	-5.83	-4.68	-4.37	-6.75	-10.28	-12.63	-14.2
-2.06	-2.56	-6.05	-5.91	-3.49	-4.36	-7.97	-13.87	-19.16
-3.38	-3.8	-3.65	-1.73	-0.93	-2.21	-5.35	-10.06	-14.17
-7.72	-10.26	-13.15	-8.23	-4.84	-3.89	-4.81	-7.73	-14.42

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-6.95	-5.52	-4.82	-4.74	-5.28	-6.5	-8.64	-12.37	-20.4
-11.73	-8.69	-6.07	-4.43	-4.07	-4.93	-6.82	-10.1	-15.6
-5.92	-8.12	-7.27	-4.58	-4.38	-6.89	-11.86	-18.56	-24.8

-0.77	-2.23	-4.82	-3.62	-3.95	-8.13	-12.84	-13.33	-15.64
-0.49	-2.72	-4.97	-3.35	-5.7	-9.53	-8.58	-9.52	-12.51
-1.18	-2.85	-4.55	-3.44	-6.7	-8.16	-7.49	-11.16	-17.35
-4.72	-6.94	-4.87	-4.75	-7.63	-6.52	-7.72	-11.8	-15.78
-5.65	-5.87	-5.65	-4.47	-6.27	-7.96	-10.72	-15.17	-18.84
-4.22	-4.19	-6.59	-5.32	-5.3	-8.38	-12.6	-14.65	-15.82
-2.77	-3.65	-7.51	-6.64	-4.33	-5.52	-9.91	-17.01	-20.43
-4.44	-4.83	-4.28	-2.29	-1.69	-3.33	-6.99	-12.51	-17.09
-9.34	-12.33	-13.64	-7.92	-4.86	-4.07	-5.1	-7.98	-13.96

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-8.22	-6.62	-5.79	-5.59	-6	-7.07	-9	-12.32	-18.93
-12.5	-9.3	-6.92	-5.27	-4.79	-5.36	-6.82	-9.78	-14.73
-8.13	-10.31	-7.84	-5.16	-5.31	-7.78	-12.22	-16.47	-19.47
-1.96	-3.9	-7.35	-5.84	-6.19	-10.16	-12.92	-13.45	-16.63
-1.77	-4.52	-6.63	-4.85	-7.34	-9.72	-8.86	-10.51	-14.01
-2.46	-4.42	-6.13	-5.16	-8.81	-8.06	-7.91	-11.94	-17.78
-5.79	-7.6	-5.92	-6.42	-9.28	-7.5	-9.26	-14.11	-17.95
-6.89	-7.26	-6.82	-5.83	-8.15	-10.4	-13.46	-16.85	-18.97
-5.25	-5.68	-8.32	-6.56	-6.95	-11.14	-15.7	-16.16	-17.32
-4.28	-5.72	-10.01	-7.5	-5.56	-7.47	-13.09	-19.2	-19.3
-5.89	-6.41	-5.25	-3.11	-2.77	-4.51	-8.31	-13.07	-16.7
-11.74	-16.13	-14.6	-8.62	-5.8	-5.26	-6.35	-9.14	-14.4

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-4.52	-4.52	-4.52	-4.52	-4.52	-4.52	-4.52	-4.52	-4.52
-9.22	-8.64	-6.39	-4.36	-3.17	-2.72	-2.8	-2.89	-3.12
-3.24	-5.95	-6.01	-3.48	-2.5	-3.38	-4.97	-6.09	-6.43
0.44	-0.5	-1.99	-1.09	-0.96	-2.86	-3.77	-2.76	-2.08
2.07	1.09	-0.14	0.23	-1	-2.01	-0.68	-0.29	-0.65
1.53	0.75	-0.01	0.06	-2.69	-3.36	-1.81	-2.39	-3.82
-4.03	-5.59	-3.35	-2.82	-5.05	-5.11	-6.07	-8.46	-10.16
-1.89	-1.39	-1.72	-2.02	-3.88	-5.04	-4.53	-4.22	-4.44
-0.17	0.27	0.07	0.09	-1.11	-3.46	-4.16	-3.53	-3.27
-0.95	-0.83	-2.22	-1.46	0.28	0.47	-0.36	-1.37	-2.16
-3.15	-3.72	-3.55	-1.5	-0.12	-0.14	-0.79	-1.37	-1.52
-4.88	-8.59	-11.21	-7.44	-4.04	-2.21	-1.34	-1.17	-1.23

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7	-4.7
-9.88	-8.27	-6.05	-4.33	-3.45	-3.24	-3.37	-3.83	-4.15
-4.81	-7.79	-7.08	-4.18	-3.3	-4.26	-5.69	-6.44	-6.43

-0.05	-1.14	-3.08	-2.38	-2.43	-4.14	-4.18	-3.09	-2.53
1.49	0.33	-1.09	-0.93	-2.45	-2.95	-1.63	-1.39	-1.87
1.27	0.26	-0.94	-1.31	-4.38	-3.97	-2.61	-3.93	-5.46
-4.42	-6.18	-4.09	-3.96	-6.48	-6.26	-7.59	-9.77	-10.74
-2.56	-2.22	-2.5	-2.88	-5.2	-6.35	-5.58	-5.29	-5.66
-0.88	-0.39	-0.64	-0.72	-2.03	-4.29	-4.85	-4.44	-4.39
-1.6	-1.73	-3.29	-2.3	-0.52	-0.39	-1.29	-2.43	-3.21
-4.22	-4.8	-4.23	-2.07	-0.84	-1.05	-1.72	-2.24	-2.3
-6.91	-10.79	-11.98	-7.33	-4.03	-2.24	-1.51	-1.3	-1.41

225	240	255	270	285	300	315	330	345
Response	Response	Response	Response	Response	Response	Response	Response	Response
-5.58	-5.58	-5.58	-5.58	-5.58	-5.58	-5.58	-5.58	-5.58
-10.41	-8.68	-6.83	-5.22	-4.29	-3.91	-4.02	-4.77	-5.47
-6.66	-9.96	-7.72	-4.76	-4.15	-5.1	-6.7	-7.41	-7.37
-1.35	-2.92	-5.46	-4.46	-4.13	-5.05	-4.51	-3.49	-3.06
0.27	-1.06	-2.56	-2.4	-3.89	-3.84	-2.56	-2.68	-3.35
0.23	-0.94	-2.24	-2.94	-5.87	-3.97	-3.15	-4.85	-6.75
-5.44	-6.73	-4.97	-5.42	-8.12	-7.34	-8.62	-10.18	-10.49
-3.43	-3.07	-3.37	-4.05	-6.71	-7.87	-6.69	-6.4	-6.84
-1.7	-1.38	-1.64	-1.78	-3.25	-5.61	-5.95	-5.44	-5.51
-2.91	-3.39	-4.93	-3.34	-1.54	-1.54	-2.52	-3.7	-4.73
-5.6	-6.37	-5.22	-2.87	-1.81	-2.03	-2.79	-3.21	-3.16
-8.95	-14.18	-13.18	-8.06	-4.88	-3.11	-2.07	-1.63	-1.6