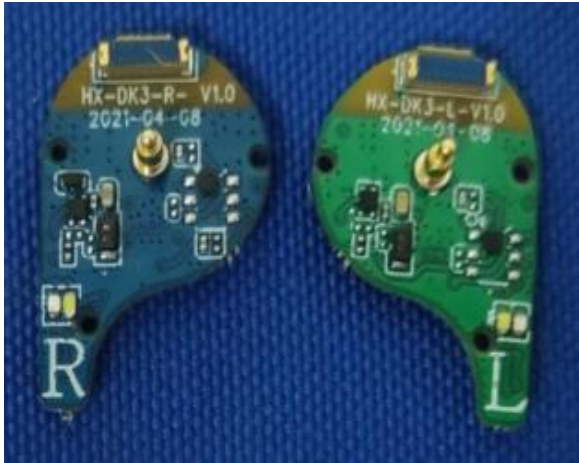


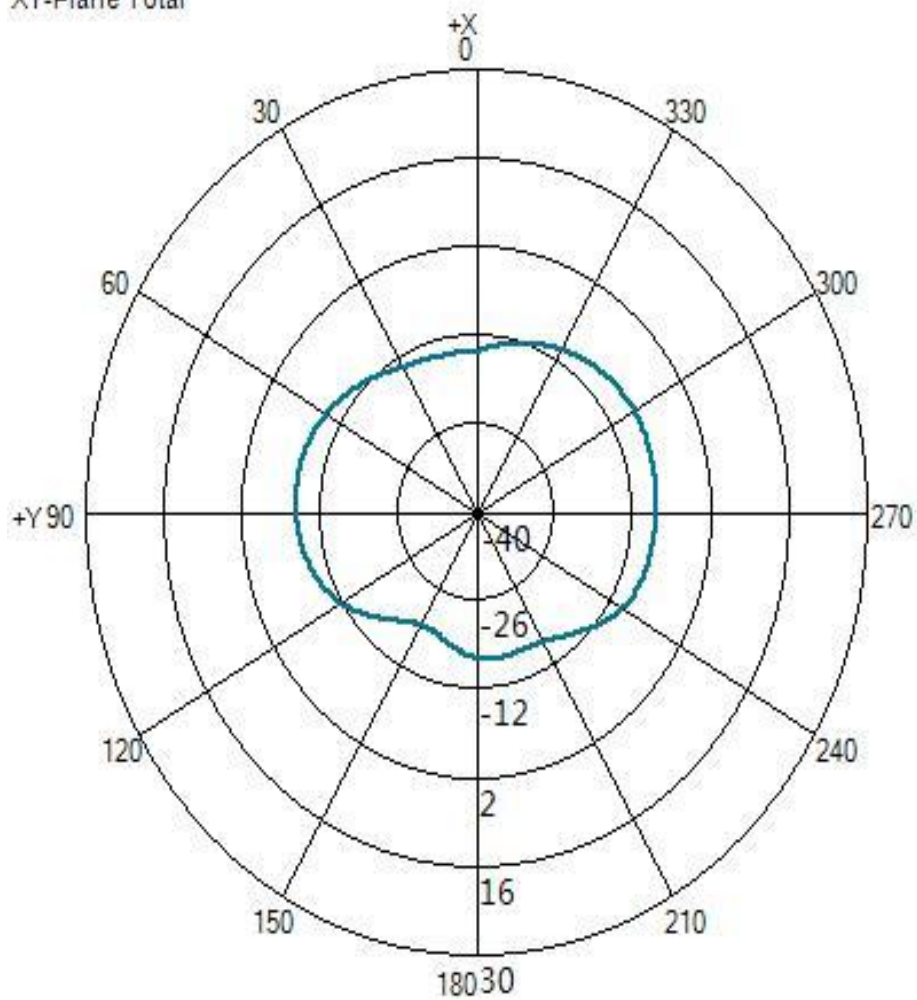
Manufacturer: Soul Electronics Limited
Model: S-TRON
Hardware Version: v1.0
Software Version: V1.1
Configuration of Primary Mechanical Mode



Freq (MHz)	Gain (dB)	Efficiency (dB)	Efficiency (%)
2400	-2.074535405	-8.838701181	13.06561575
2410	-2.109735287	-8.862656662	12.99374483
2420	-2.096684111	-8.904141645	12.87021599
2430	-2.031277751	-8.740035228	13.36584675
2440	-2.009708104	-8.724560791	13.41355582
2450	-2.005614224	-8.736459417	13.3768562
2460	-2.03215191	-8.774863423	13.25908814
2470	-2.049335991	-8.890005121	12.91217751
2480	-2.060999069	-8.948748678	12.73870065
2490	-2.224216245	-9.006457415	12.57054938
2500	-2.460230783	-9.391961156	11.50280836

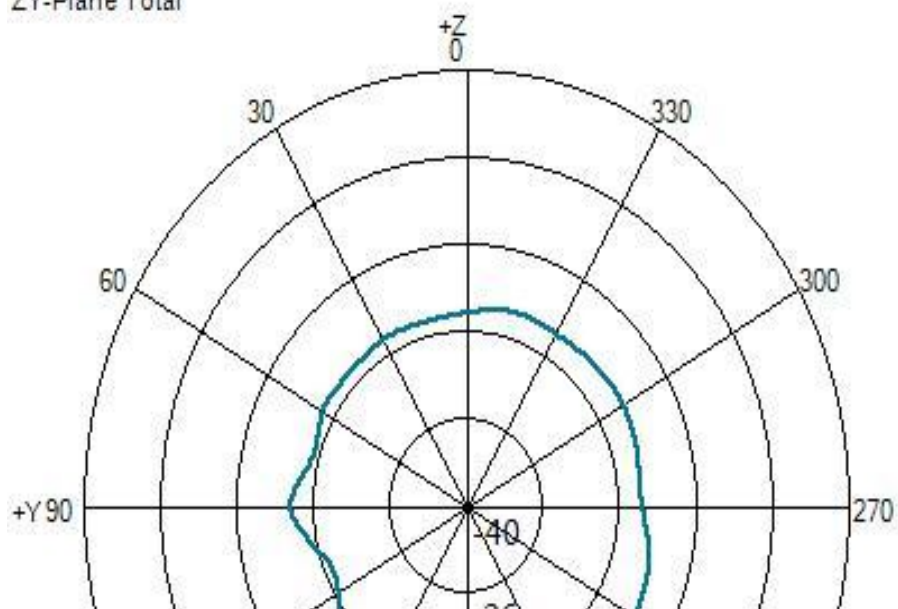
Channel (MHz) 2400 XY-Plane Max. (dB) -2.07 Ave. (dB) -10.4884 Min. (dB)

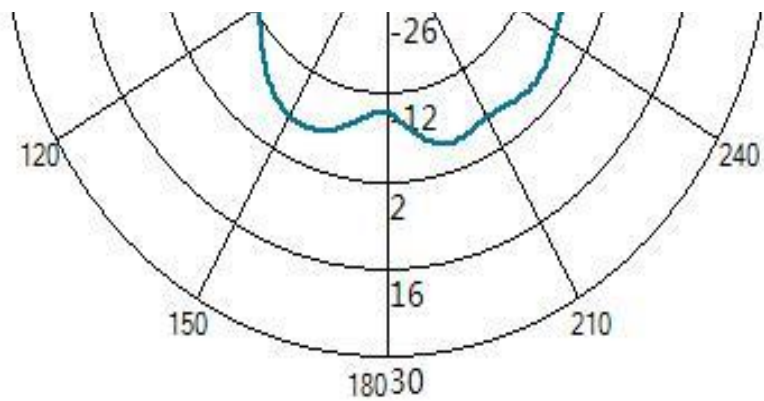
XY-Plane Total



Channel (MHz) 2410 ZY-Plane Max. (dB) -2.11 Ave. (dB) -6.64605 Min. (dB)

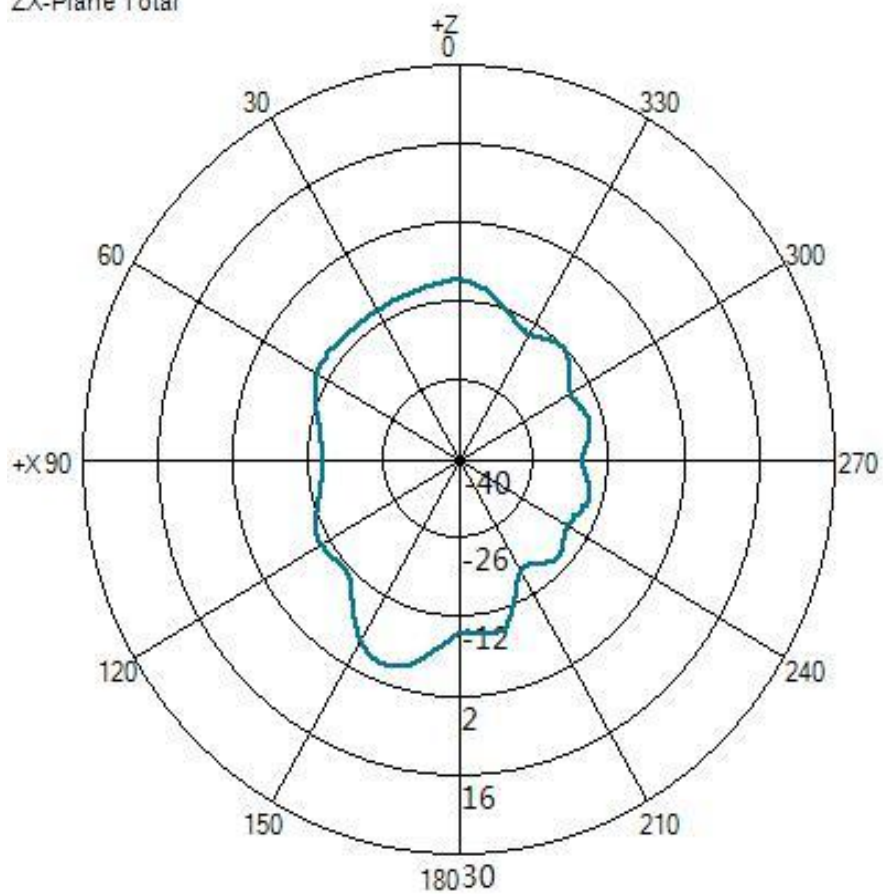
ZY-Plane Total





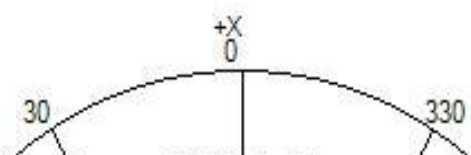
Channel (MHz) 2430 ZX-Plane Max. (dB) -2.10 Ave. (dB) -9.40924 Min. (dB)

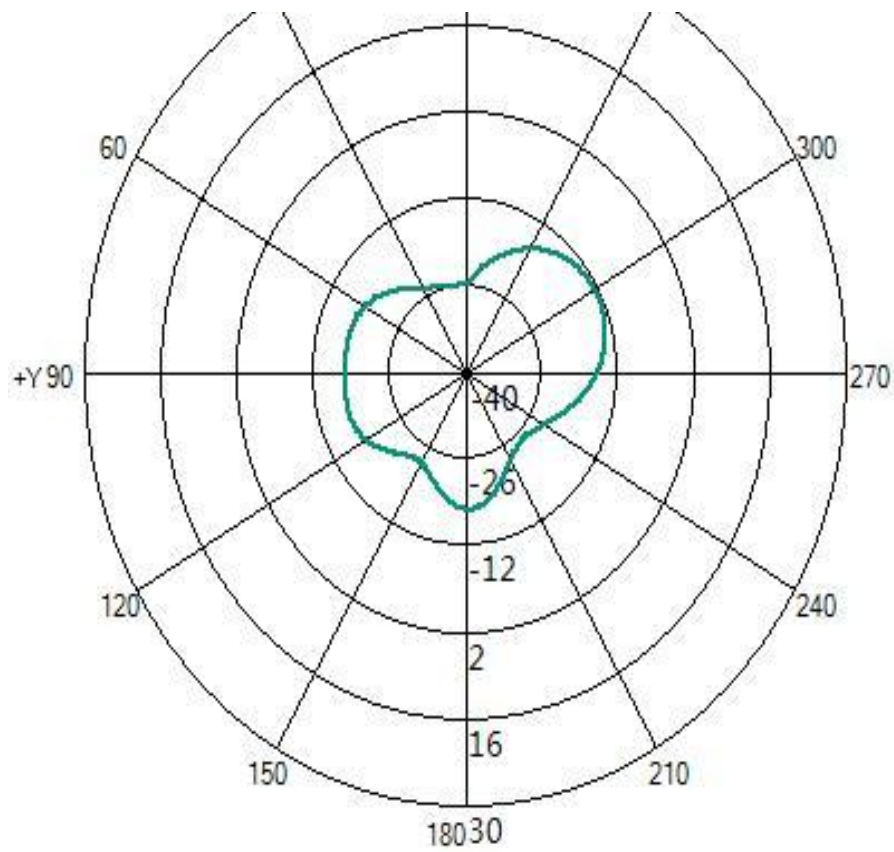
ZX-Plane Total



Channel (MHz) 2440 XY-Plane Max. (dB) -2.00 Ave. (dB) -18.19660248

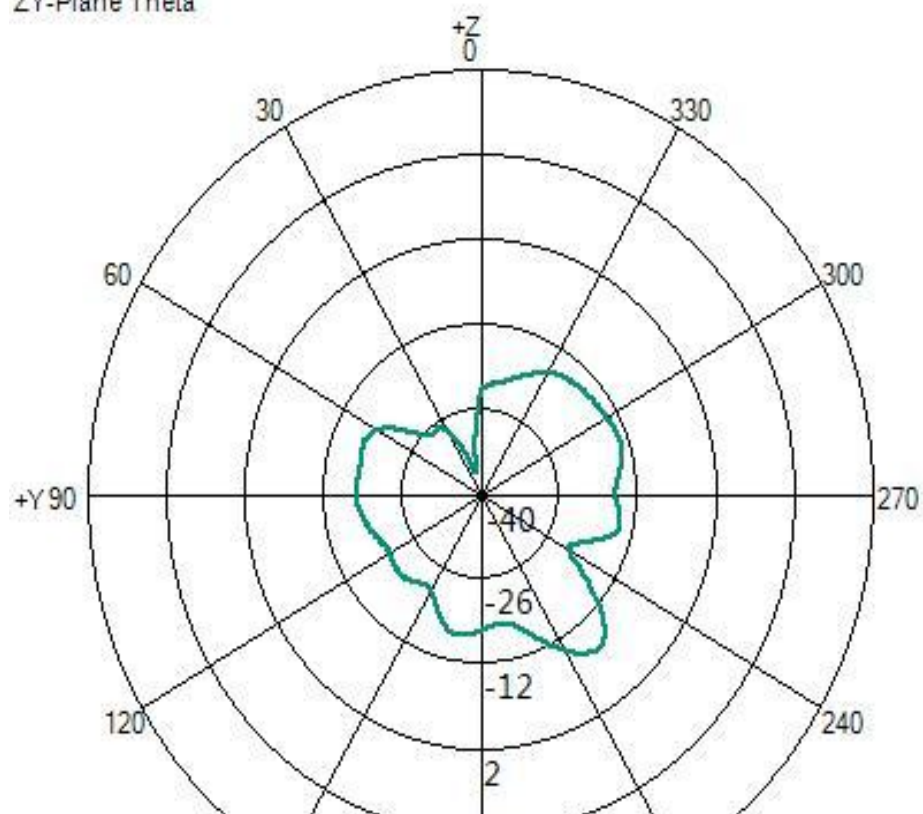
XY-Plane Theta

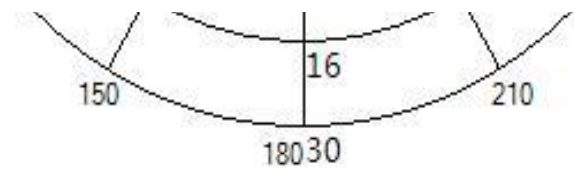




Channel (MHz) 2450 ZY-Plane Max. (dB) -2.00 Ave. (dB) -16.27244348

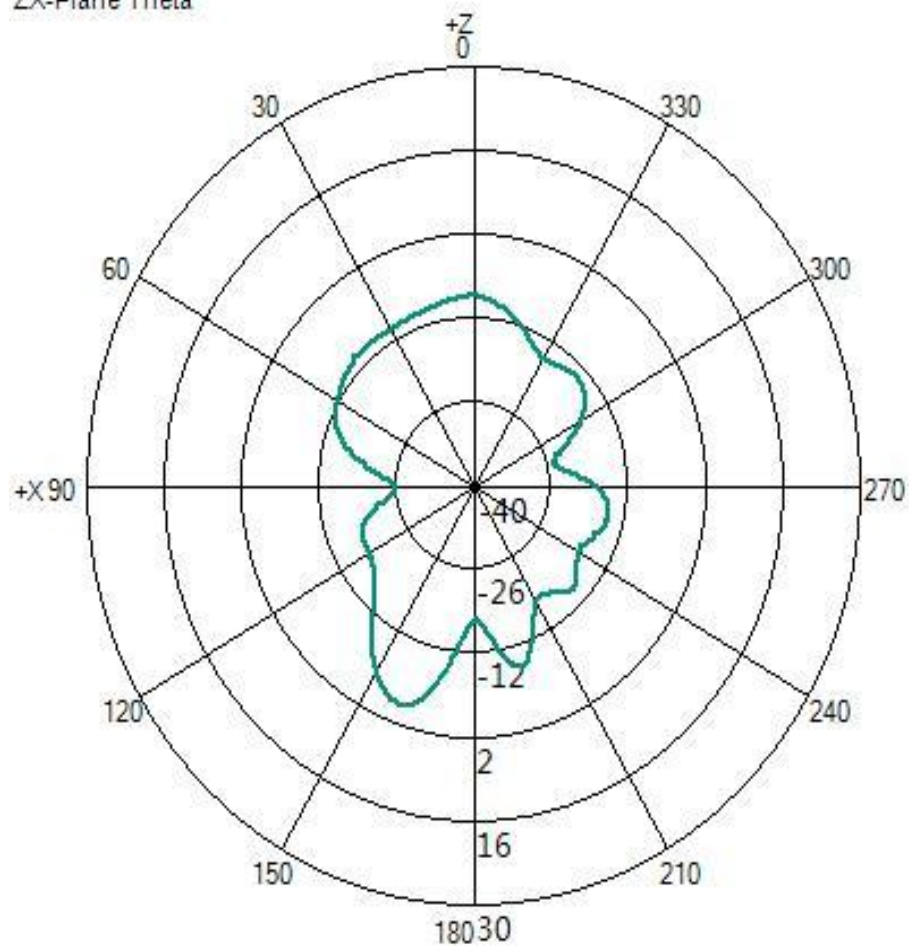
ZY-Plane Theta





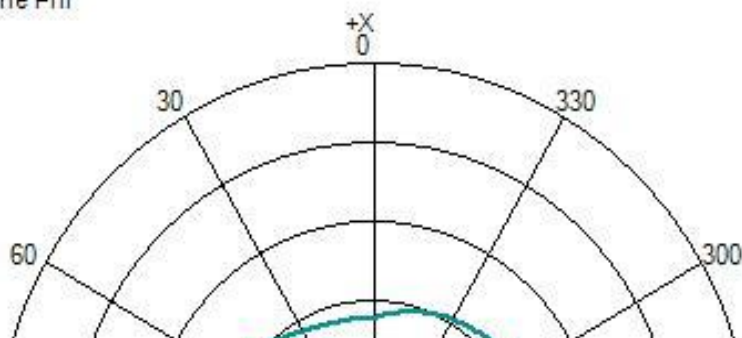
Channel (MHz) 2460 ZX-Plane Max. (dB) -2.03 Ave. (dB) -10.63399257

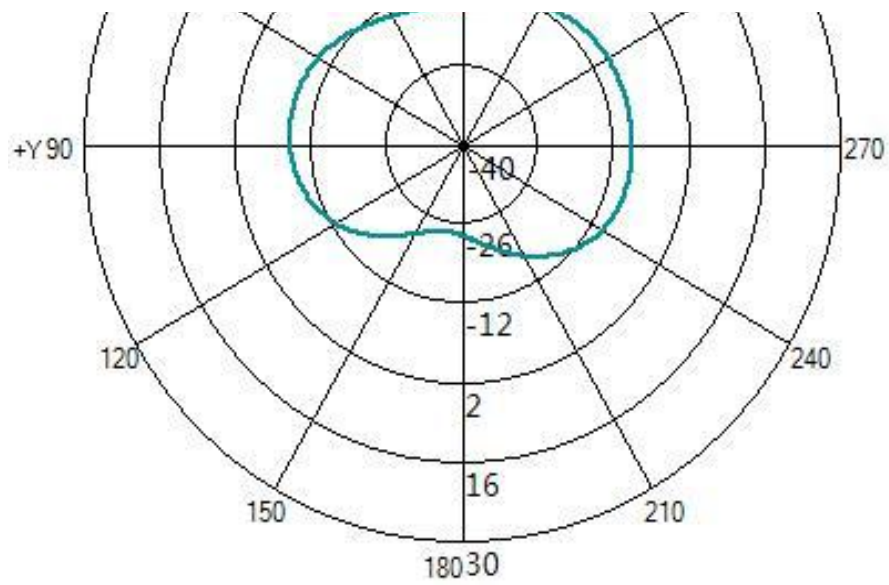
ZX-Plane Theta



Channel (MHz) 2470 XY-Plane Max. (dB) -2.04 Ave. (dB) -11.29508378

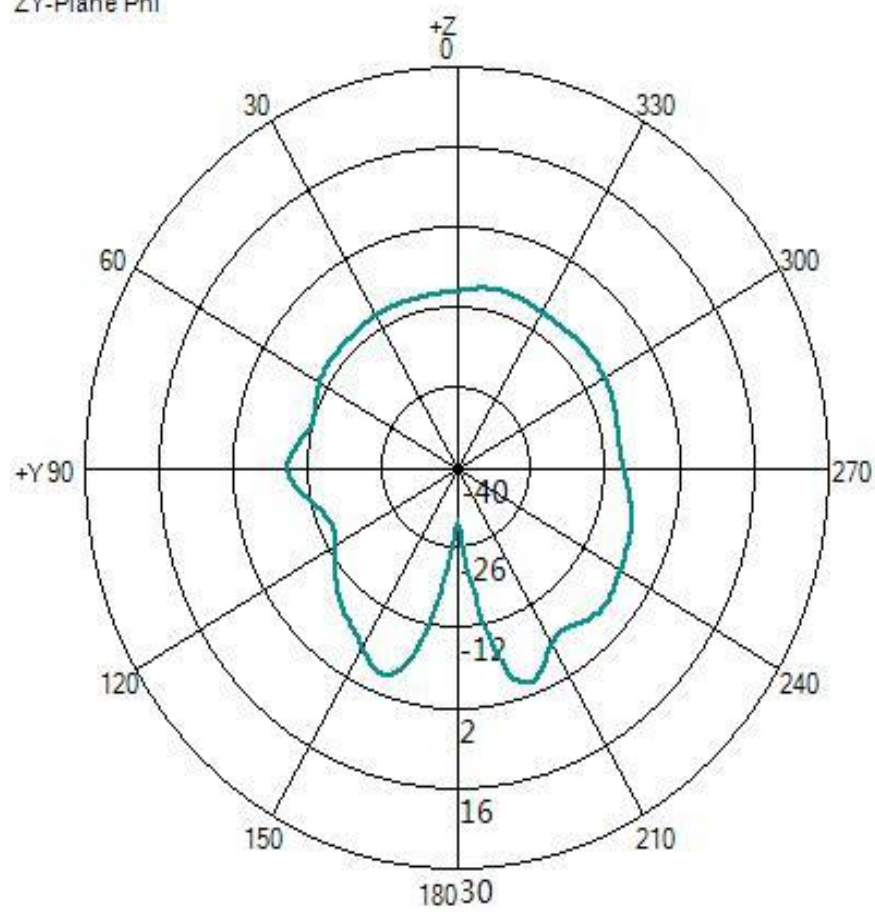
XY-Plane Phi





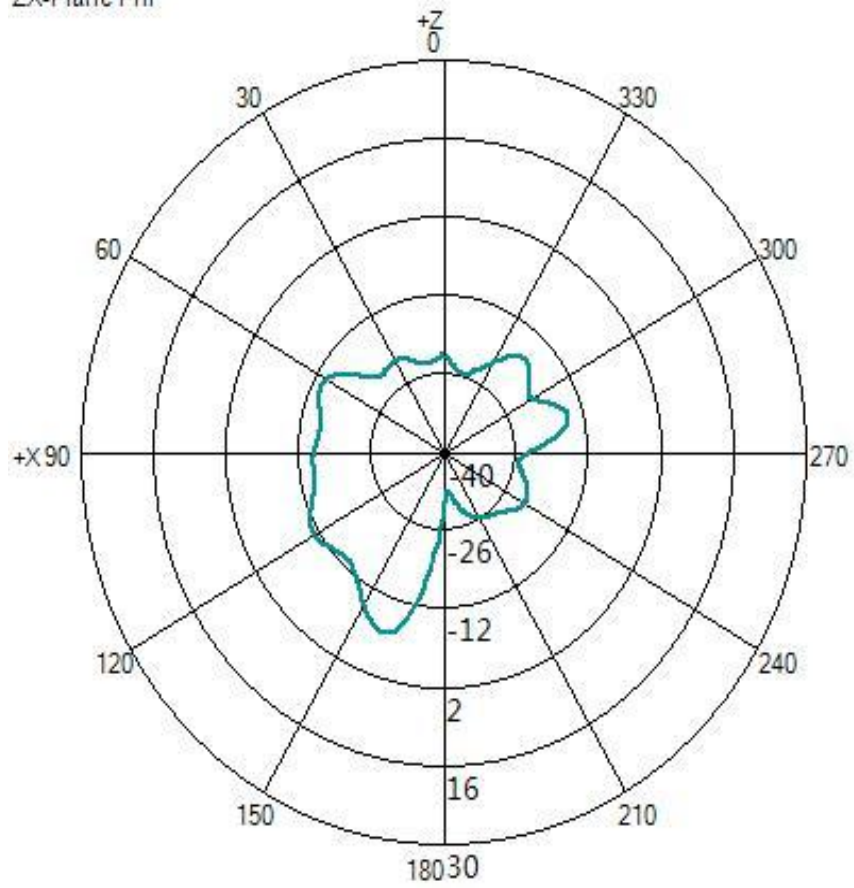
Channel (MHz) 2480 ZY-Plane Max. (dB) -2.06 Ave. (dB) -7.147191549

ZY-Plane Phi

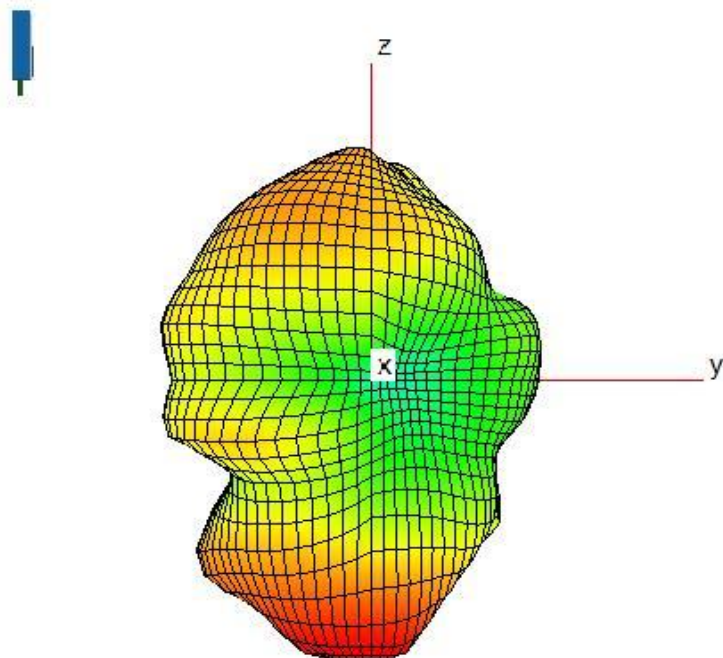


Channel (MHz) 2500 ZX-Plane Max. (dB) -2.22 Ave. (dB) -15.50461417

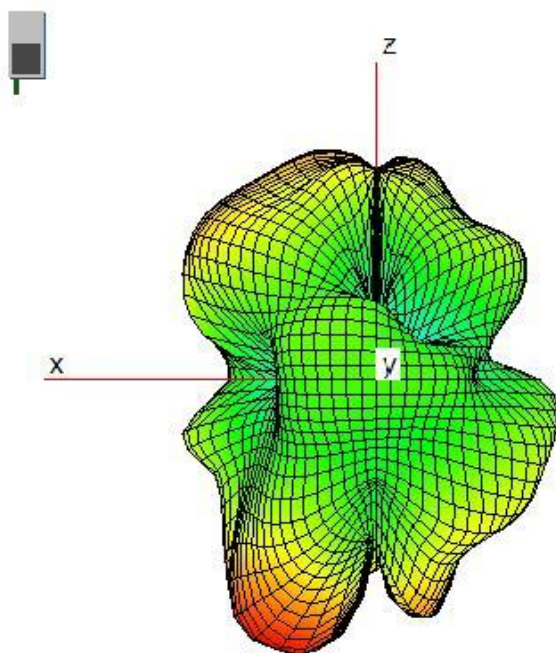
ZX-Plane Phi



Channel (MHz) 2450 X+

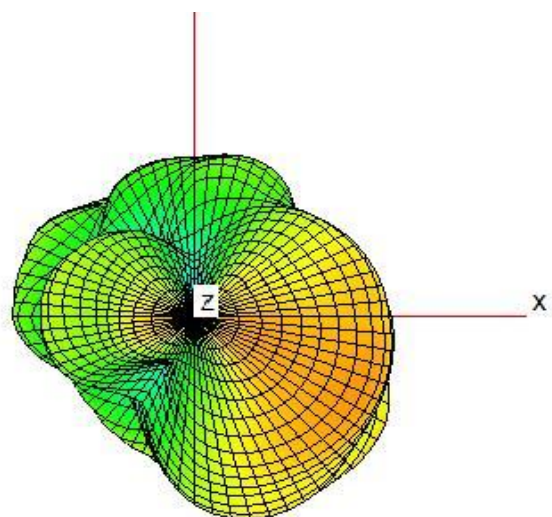


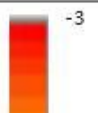
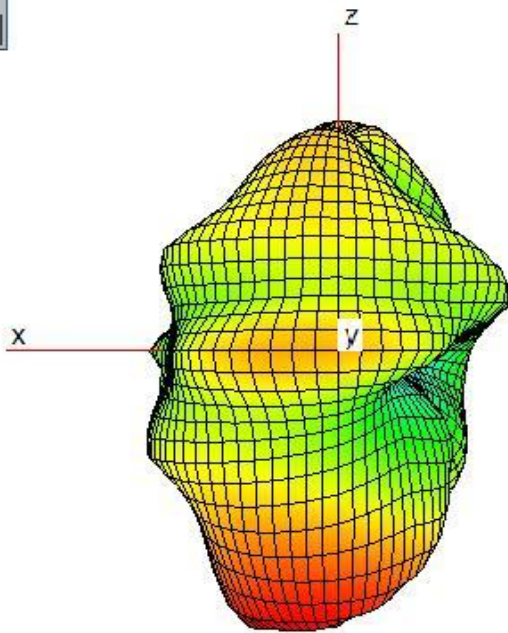
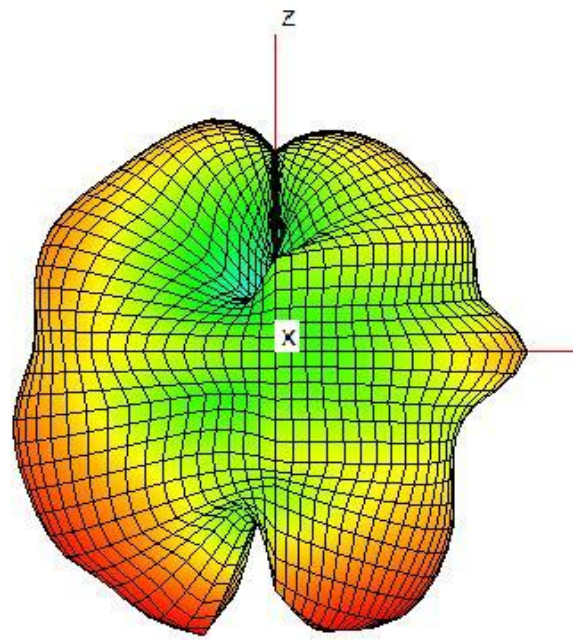
Channel (MHz) 2450 Y+



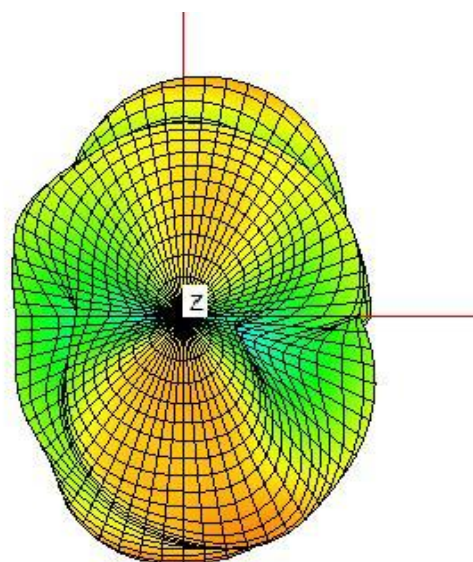
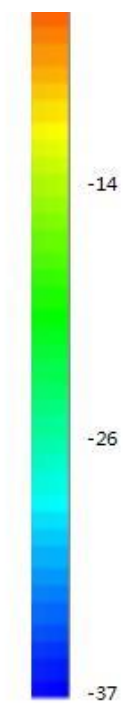
Channel (MHz) 2450 Z+

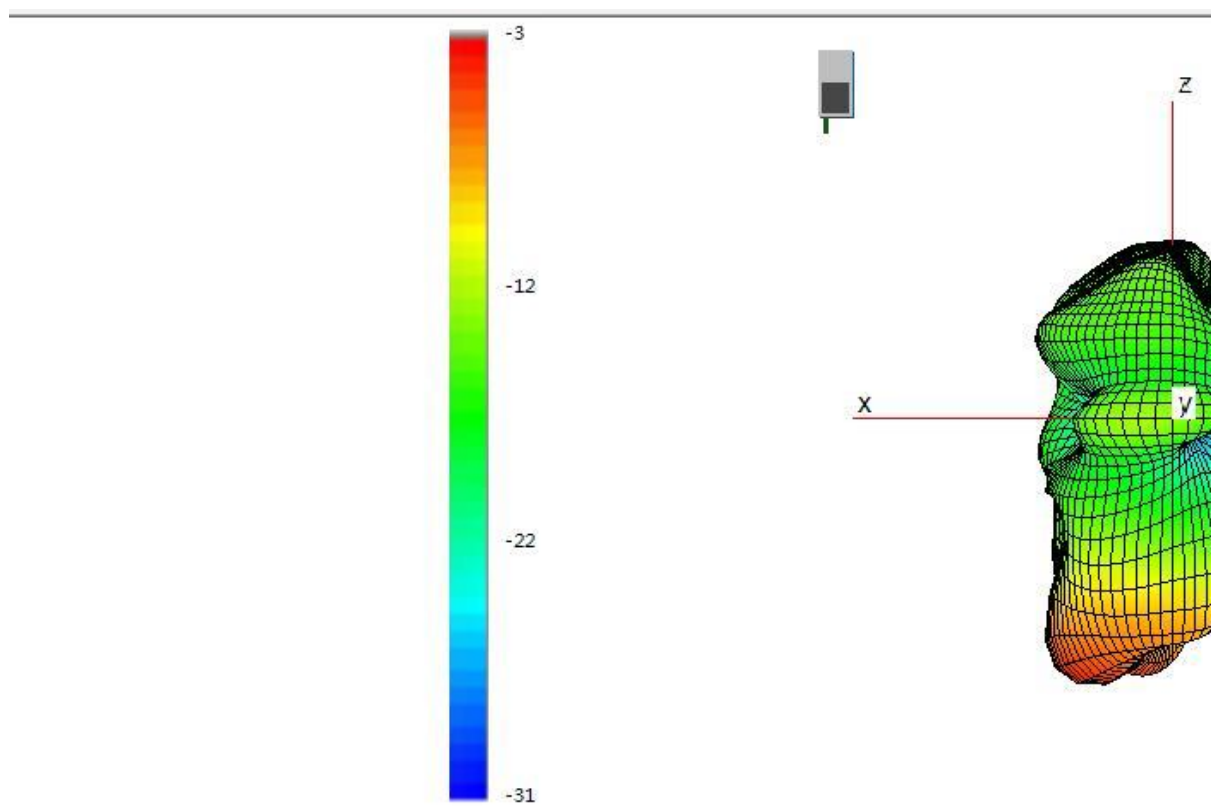
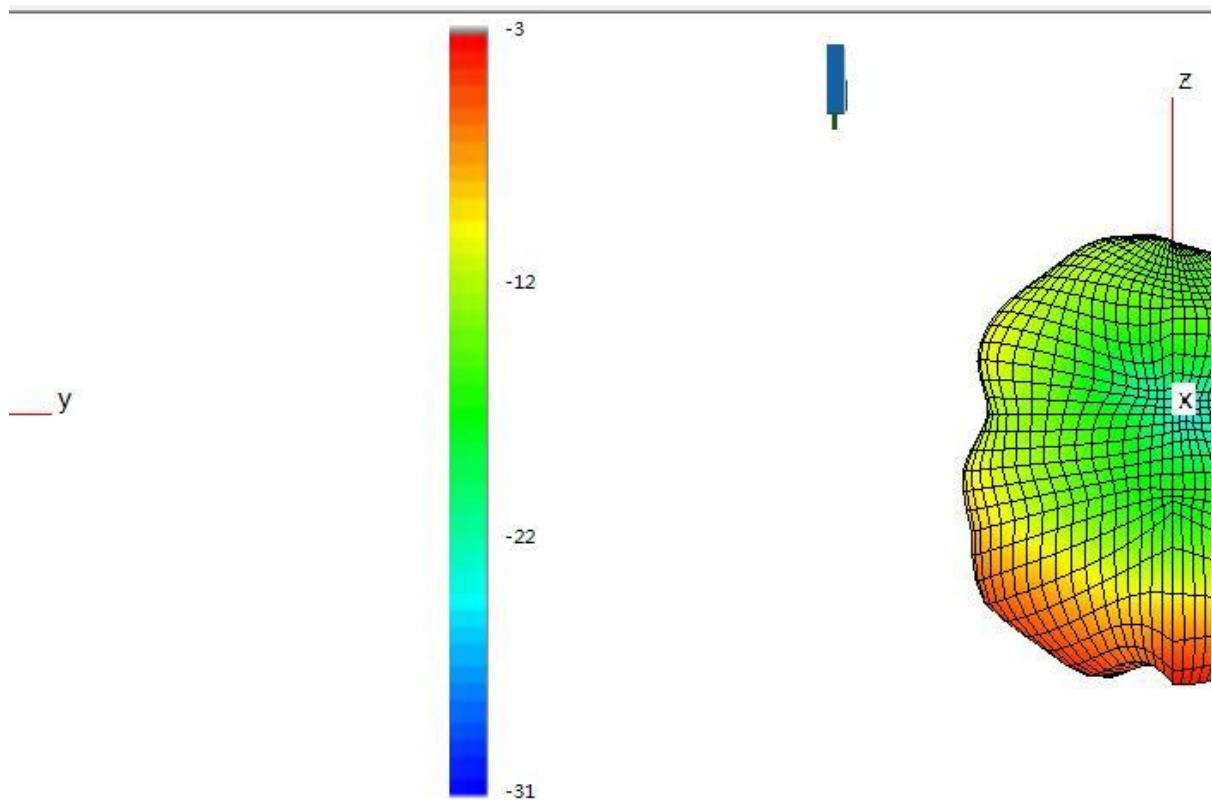






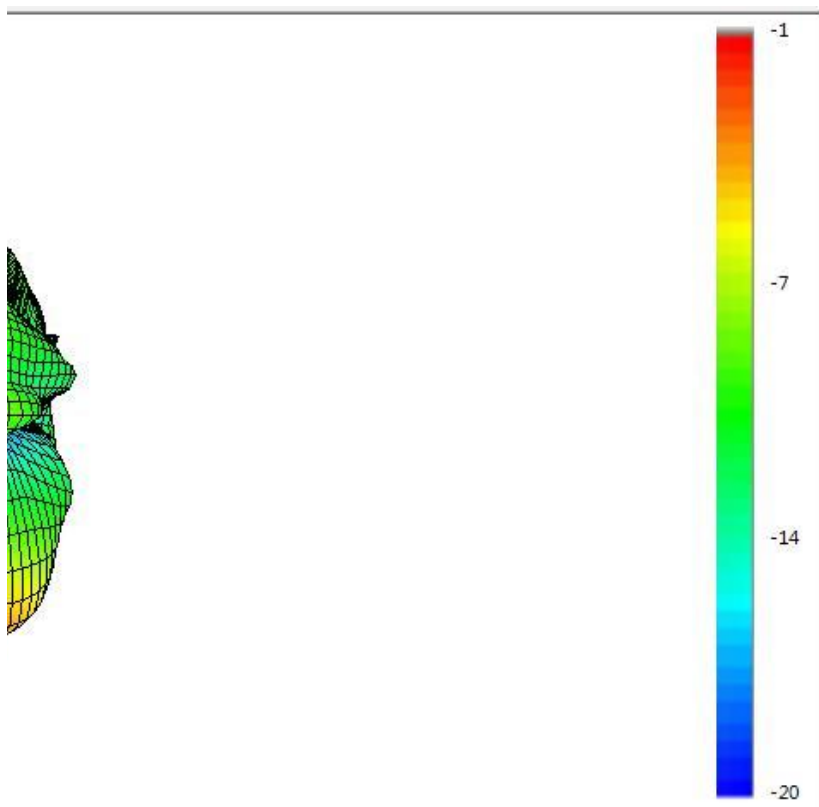
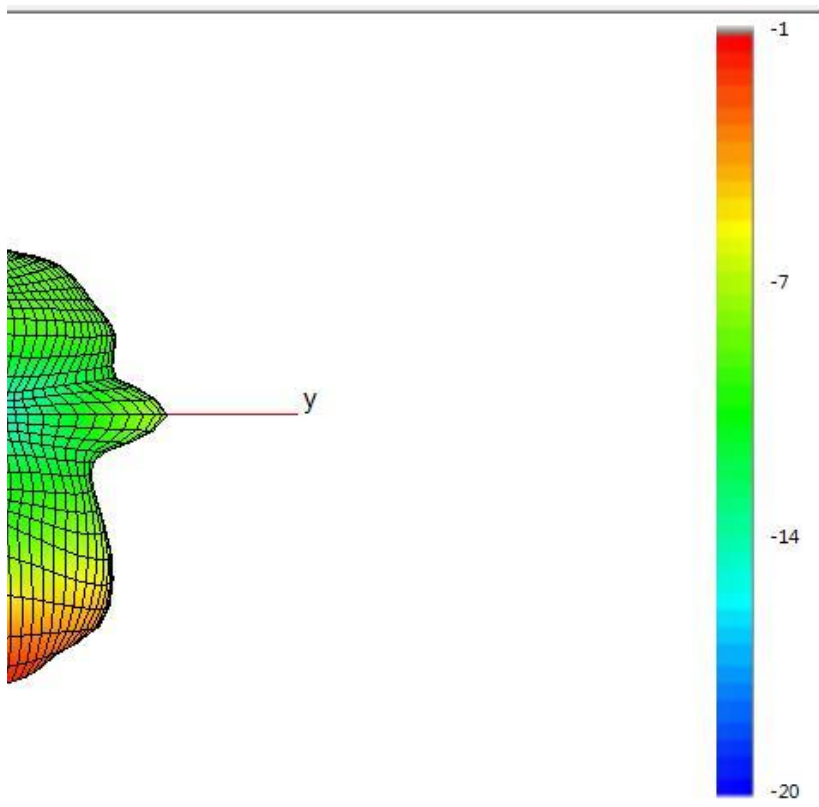
y

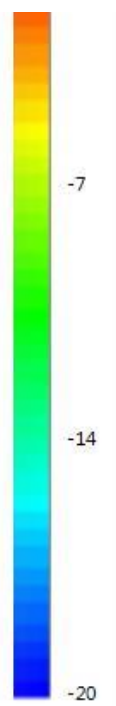
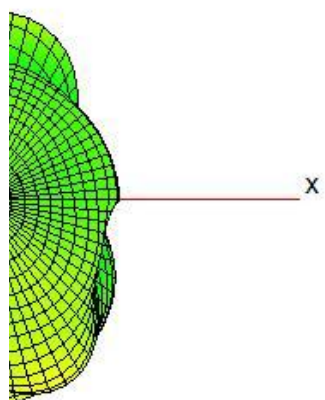




x







Polarization	Theta	Channel			1	Freq		2400	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-9.46	-9.63	-8.94	-9.98	-12.26	-18.61	-24.25	-22.19	
30	-11.43	-11.51	-11.5	-12.07	-15.45	-23.7	-22.43	-25.17	
60	-18.32	-17.44	-19.04	-17.6	-17.97	-16.37	-17.72	-21.31	
90	-23.13	-33.58	-26.37	-26.6	-19.06	-17.85	-18.43	-21.37	
120	-13.51	-17.36	-18.04	-21.35	-30.27	-21.52	-19.74	-20.41	
150	-10.61	-13.32	-14.39	-16.48	-20.46	-22.54	-25.16	-15.88	
180	-10.25	-11.59	-14.49	-14.42	-16.76	-27.3	-18.06	-15.58	
210	-12.54	-12.98	-17.67	-19.48	-19.77	-31.35	-24.3	-23.47	
240	-18.9	-19.4	-26.63	-27.62	-23.41	-26.91	-23.17	-26.92	
270	-24.84	-20.51	-16.97	-15.81	-14.36	-14.61	-16.51	-16.23	
300	-13.22	-13.14	-11.16	-10.73	-11.5	-11.56	-12.63	-12.22	
330	-10.1	-9.59	-8.54	-8.79	-11.1	-14.8	-16.83	-11.95	
360	-9.46	-9.63	-8.94	-9.98	-12.26	-18.61	-24.25	-22.19	

Polarization	Phi	Channel			1	Freq		2400	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-23.13	-23.97	-21.54	-18.51	-13.15	-15.8	-14.57	-14.35	
30	-13.51	-12.42	-12.57	-11.64	-9.64	-12.73	-13.79	-12.37	
60	-10.61	-9.33	-9.66	-9.14	-9.25	-11.66	-9.19	-11.41	
90	-10.25	-9.3	-9.83	-9.47	-9.67	-11.02	-8.46	-13.19	
120	-12.54	-11.55	-13.51	-11.72	-10.78	-13.4	-12.68	-20.2	
150	-18.9	-16.85	-17.52	-15.28	-13.27	-13.46	-22.51	-25.44	
180	-24.84	-27.81	-20.89	-17.22	-21.03	-15.46	-27.8	-22.3	
210	-13.22	-13.08	-14.44	-15.22	-17.59	-13.62	-17.94	-17.89	
240	-10.1	-9.68	-10.12	-9.7	-11.17	-10.92	-10.96	-9.03	
270	-9.46	-9.56	-9.75	-7.66	-7.26	-8.54	-9.08	-5.72	
300	-11.43	-11.22	-10.33	-9.05	-7.36	-7.5	-9.55	-8.18	
330	-18.32	-18.85	-17.49	-20.16	-15.88	-13.27	-11.23	-13.86	
360	-23.13	-23.97	-21.54	-18.51	-13.15	-15.8	-14.57	-14.35	

Polarization	Total	Channel			1	Freq		2400	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-9.28	-9.47	-8.71	-9.41	-9.67	-13.97	-14.12	-13.69	
30	-9.34	-8.93	-9	-8.84	-8.63	-12.4	-13.23	-12.15	
60	-9.93	-8.71	-9.19	-8.56	-8.7	-10.39	-8.62	-10.99	
90	-10.03	-9.29	-9.74	-9.38	-9.2	-10.2	-8.04	-12.58	
120	-9.99	-10.54	-12.2	-11.27	-10.73	-12.78	-11.9	-17.3	
150	-10.01	-11.73	-12.67	-12.83	-12.51	-12.95	-20.62	-15.42	
180	-10.1	-11.49	-13.6	-12.58	-15.38	-15.19	-17.62	-14.74	
210	-9.86	-10.02	-12.76	-13.83	-15.53	-13.55	-17.03	-16.83	
240	-9.56	-9.24	-10.03	-9.63	-10.92	-10.81	-10.7	-8.96	
270	-9.34	-9.23	-9	-7.04	-6.49	-7.58	-8.35	-5.35	
300	-9.23	-9.07	-7.72	-6.8	-5.94	-6.06	-7.81	-6.74	
330	-9.49	-9.1	-8.02	-8.48	-9.85	-10.96	-10.17	-9.79	
360	-9.28	-9.47	-8.71	-9.41	-9.67	-13.97	-14.12	-13.69	

Polarization	Theta	Channel			2	Freq		2410	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.9	-9.37	-9.1	-9.75	-12.16	-18.17	-24.38	-21.57	
30	-10.9	-11.44	-11.64	-11.8	-15.48	-23.6	-22.71	-25.06	
60	-18.2	-17.27	-18.36	-17.41	-17.7	-16.41	-17.76	-20.63	
90	-22.43	-39.72	-26.4	-26.53	-18.98	-17.62	-18.25	-20.87	

120	-13.13	-17.18	-18.07	-20.85	-29.65	-21.63	-19.34	-20.49
150	-10.16	-13.28	-15	-15.99	-20.13	-22.41	-24.36	-16.03
180	-10	-11.5	-14.74	-14.26	-17.18	-26.71	-17.9	-15.62
210	-12.05	-12.64	-17.39	-19.2	-19.99	-31.59	-23.9	-23.08
240	-18.27	-18.73	-25.82	-26.26	-23.34	-25.85	-23.28	-27.74
270	-24.25	-20.19	-16.9	-15.64	-14.34	-14.41	-16.47	-16.22
300	-12.66	-13.01	-11.13	-10.5	-11.46	-11.43	-12.65	-12.07
330	-9.44	-9.58	-8.68	-8.49	-10.97	-14.54	-16.99	-11.61
360	-8.9	-9.37	-9.1	-9.75	-12.16	-18.17	-24.38	-21.57

Polarization	Phi	Channel			2	Freq			2410
Phi\Theta	0	15	30	45	60	75	90	105	
0	-22.43	-23.33	-21.52	-19	-13.41	-15.87	-14.82	-14.28	
30	-13.13	-12.39	-12.62	-11.66	-10.04	-13.13	-13.8	-12.6	
60	-10.16	-9.06	-9.7	-9.15	-9.55	-12.03	-9.33	-11.55	
90	-10	-9.07	-9.77	-9.22	-9.75	-11.17	-8.44	-13.34	
120	-12.05	-11.33	-13.4	-11.56	-10.88	-13.36	-12.76	-20.3	
150	-18.27	-16.78	-19.43	-15.23	-13.33	-13.59	-22.22	-24.75	
180	-24.25	-28.09	-21.4	-17.04	-21.02	-15.48	-27.21	-22.75	
210	-12.66	-12.77	-14.16	-14.75	-17.47	-13.62	-17.88	-18.21	
240	-9.44	-9.36	-9.95	-9.13	-11.27	-10.87	-10.78	-9	
270	-8.9	-9.28	-9.49	-7.64	-7.49	-8.73	-9.08	-5.77	
300	-10.9	-10.83	-10.13	-9.13	-7.57	-7.72	-9.54	-8.3	
330	-18.2	-18.87	-17.5	-21.27	-16.54	-13.54	-11.28	-14.22	
360	-22.43	-23.33	-21.52	-19	-13.41	-15.87	-14.82	-14.28	

Polarization	Total	Channel			2	Freq			2410
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.71	-9.2	-8.86	-9.26	-9.73	-13.86	-14.36	-13.53	
30	-8.86	-8.88	-9.09	-8.72	-8.95	-12.76	-13.27	-12.36	
60	-9.52	-8.45	-9.14	-8.54	-8.93	-10.68	-8.74	-11.04	
90	-9.76	-9.07	-9.67	-9.14	-9.26	-10.29	-8	-12.63	
120	-9.54	-10.33	-12.12	-11.07	-10.82	-12.76	-11.89	-17.38	
150	-9.53	-11.68	-13.66	-12.58	-12.51	-13.06	-20.15	-15.48	
180	-9.84	-11.41	-13.89	-12.42	-15.68	-15.17	-17.42	-14.85	
210	-9.33	-9.7	-12.47	-13.42	-15.54	-13.56	-16.91	-16.98	
240	-8.9	-8.89	-9.84	-9.04	-11.01	-10.74	-10.54	-8.94	
270	-8.77	-8.94	-8.76	-7	-6.68	-7.7	-8.35	-5.39	
300	-8.68	-8.78	-7.59	-6.75	-6.08	-6.18	-7.81	-6.78	
330	-8.89	-9.1	-8.15	-8.27	-9.91	-11.01	-10.24	-9.71	
360	-8.71	-9.2	-8.86	-9.26	-9.73	-13.86	-14.36	-13.53	

Polarization	Theta	Channel			3	Freq			2420
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.97	-9.36	-9.5	-9.63	-12.3	-17.75	-24.46	-21.21	
30	-11.07	-11.44	-12	-11.74	-15.7	-23.49	-22.92	-25.03	
60	-18.2	-17.2	-19.48	-17.34	-17.95	-16.37	-17.25	-20.39	
90	-22.29	-35.85	-26.62	-26.24	-19.15	-17.64	-17.97	-20.47	
120	-13.45	-17.36	-18.26	-21.04	-29.64	-21.42	-18.99	-20.22	
150	-10.44	-12.92	-14.64	-15.82	-20.23	-22.23	-23.78	-16.15	
180	-10.23	-11.54	-15.18	-14.24	-17.55	-26.31	-17.96	-15.72	
210	-12.01	-12.84	-17.71	-18.83	-20.03	-31.65	-23.65	-22.93	
240	-18.42	-18.74	-25.81	-29.66	-23.21	-24.71	-23.49	-27.89	
270	-23.64	-20.31	-17.25	-15.68	-14.62	-14.3	-16.36	-16.2	

300	-12.78	-12.94	-11.31	-10.46	-11.7	-11.32	-12.54	-11.96
330	-9.45	-9.5	-9	-8.46	-11.1	-14.4	-16.67	-11.42
360	-8.97	-9.36	-9.5	-9.63	-12.3	-17.75	-24.46	-21.21

Polarization	Phi		Channel		3	Freq		2420
Phi\Theta	0	15	30	45	60	75	90	105
0	-22.29	-23.84	-21.33	-19.37	-13.6	-15.81	-14.67	-14.32
30	-13.45	-12.15	-12.53	-12	-10.33	-13.42	-13.64	-12.82
60	-10.44	-9.08	-9.39	-9.33	-9.33	-12.19	-9.03	-11.55
90	-10.23	-8.95	-9.44	-9.29	-9.81	-11.13	-8.16	-13.36
120	-12.01	-11.11	-12.97	-11.56	-10.95	-13.36	-12.52	-20.59
150	-18.42	-16.7	-18.52	-15.32	-13.55	-13.42	-22	-24.85
180	-23.64	-27.22	-21.36	-17.11	-20.85	-15.36	-26.17	-23.1
210	-12.78	-12.43	-13.63	-14.58	-17.1	-13.49	-17.79	-18.58
240	-9.45	-8.94	-9.66	-9.24	-11.3	-11.11	-10.41	-8.95
270	-8.97	-8.86	-9.19	-7.72	-7.66	-8.87	-8.73	-5.84
300	-11.07	-10.37	-9.83	-9.26	-7.85	-7.86	-9.14	-8.45
330	-18.2	-18.48	-17.65	-20.33	-17.04	-14.18	-10.98	-14.51
360	-22.29	-23.84	-21.33	-19.37	-13.6	-15.81	-14.67	-14.32

Polarization	Total		Channel		3	Freq		2420
Phi\Theta	0	15	30	45	60	75	90	105
0	-8.77	-9.21	-9.22	-9.19	-9.89	-13.66	-14.24	-13.51
30	-9.09	-8.77	-9.25	-8.85	-9.22	-13.01	-13.16	-12.57
60	-9.77	-8.46	-8.99	-8.69	-8.77	-10.79	-8.42	-11.02
90	-9.97	-8.94	-9.36	-9.2	-9.33	-10.26	-7.73	-12.59
120	-9.66	-10.19	-11.85	-11.09	-10.89	-12.73	-11.64	-17.39
150	-9.8	-11.4	-13.15	-12.55	-12.71	-12.88	-19.79	-15.6
180	-10.03	-11.42	-14.24	-12.43	-15.88	-15.03	-17.35	-14.99
210	-9.37	-9.62	-12.2	-13.19	-15.31	-13.43	-16.79	-17.22
240	-8.93	-8.51	-9.56	-9.2	-11.03	-10.93	-10.2	-8.89
270	-8.82	-8.56	-8.56	-7.07	-6.87	-7.78	-8.04	-5.46
300	-8.83	-8.46	-7.5	-6.81	-6.35	-6.24	-7.51	-6.85
330	-8.9	-8.98	-8.44	-8.18	-10.11	-11.28	-9.94	-9.69
360	-8.77	-9.21	-9.22	-9.19	-9.89	-13.66	-14.24	-13.51

Polarization	Theta		Channel		4	Freq		2430
Phi\Theta	0	15	30	45	60	75	90	105
0	-8.25	-9.03	-9.27	-9.34	-11.88	-17.1	-24.81	-20.35
30	-10.43	-11.26	-11.87	-11.46	-15.42	-23.25	-23.48	-24.62
60	-17.41	-17.2	-17.2	-16.86	-18.09	-16.4	-17.67	-19.71
90	-21.83	-33.18	-26.87	-26.34	-18.76	-17.64	-18.09	-19.88
120	-12.82	-16.82	-17.86	-20.58	-29	-21.39	-18.97	-19.74
150	-9.79	-12.71	-14.05	-15.47	-19.7	-21.75	-24.02	-15.85
180	-9.43	-11.21	-15.02	-14.04	-17.72	-26.43	-17.93	-15.44
210	-11.38	-12.49	-17.48	-18.67	-19.67	-30.37	-23.69	-22.27
240	-17.74	-18.5	-25.29	-27.07	-23.18	-24.15	-23.54	-27.22
270	-22.66	-20.39	-16.66	-15.39	-14.31	-14.17	-16.12	-15.82
300	-12.08	-12.59	-10.86	-10.16	-11.31	-11.24	-12.58	-11.49
330	-8.71	-9.01	-8.69	-8.21	-10.74	-14.09	-16.82	-10.94
360	-8.25	-9.03	-9.27	-9.34	-11.88	-17.1	-24.81	-20.35

Polarization	Phi		Channel		4	Freq		2430
Phi\Theta	0	15	30	45	60	75	90	105

0	-21.83	-22.9	-21.32	-19.55	-13.54	-15.46	-14.76	-14.1
30	-12.82	-12.38	-12.55	-12.27	-10.48	-13.49	-13.49	-12.96
60	-9.79	-9.11	-9.32	-9.31	-9.34	-12.26	-8.94	-11.55
90	-9.43	-8.95	-9.25	-9.05	-9.59	-10.96	-8.14	-13.15
120	-11.38	-11.1	-12.72	-11.4	-10.73	-13.08	-12.64	-20.66
150	-17.74	-16.78	-18.86	-15.23	-13.25	-13.17	-21.81	-25.66
180	-22.66	-26.52	-21.38	-16.95	-20.79	-15.13	-25.33	-23.23
210	-12.08	-12.15	-13.42	-14.25	-16.37	-13.18	-17.62	-18.56
240	-8.71	-8.8	-9.51	-8.8	-10.94	-11.17	-10.43	-8.83
270	-8.25	-8.39	-8.92	-7.66	-7.5	-8.71	-8.74	-5.83
300	-10.43	-9.83	-9.7	-9.31	-7.82	-7.76	-9.2	-8.49
330	-17.41	-17.01	-17.76	-20.62	-17.78	-14.68	-11.06	-14.76
360	-21.83	-22.9	-21.32	-19.55	-13.54	-15.46	-14.76	-14.1

Polarization	Total	Channel				Freq			
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.06	-8.86	-9.01	-8.95	-9.62	-13.2	-14.35	-13.17	
30	-8.45	-8.78	-9.19	-8.84	-9.27	-13.06	-13.07	-12.67	
60	-9.1	-8.48	-8.66	-8.61	-8.79	-10.85	-8.39	-10.93	
90	-9.19	-8.93	-9.17	-8.97	-9.09	-10.12	-7.72	-12.31	
120	-9.03	-10.07	-11.56	-10.9	-10.66	-12.49	-11.73	-17.16	
150	-9.14	-11.28	-12.81	-12.34	-12.36	-12.61	-19.77	-15.42	
180	-9.23	-11.09	-14.11	-12.25	-15.98	-14.82	-17.21	-14.77	
210	-8.7	-9.31	-11.98	-12.91	-14.7	-13.1	-16.66	-17.02	
240	-8.2	-8.36	-9.4	-8.73	-10.69	-10.96	-10.22	-8.76	
270	-8.09	-8.12	-8.24	-6.98	-6.68	-7.63	-8.01	-5.41	
300	-8.17	-7.98	-7.23	-6.7	-6.21	-6.15	-7.56	-6.72	
330	-8.16	-8.37	-8.18	-7.97	-9.96	-11.37	-10.04	-9.43	
360	-8.06	-8.86	-9.01	-8.95	-9.62	-13.2	-14.35	-13.17	

Polarization	Theta	Channel				5	Freq	2440	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.35	-8.98	-9.37	-9.34	-11.57	-16.75	-25.29	-20.26	
30	-10.61	-11.1	-11.92	-11.34	-15.16	-23.07	-23.76	-23.97	
60	-17.7	-17.01	-18.05	-16.88	-17.96	-16.51	-18.01	-19.34	
90	-22.67	-34.58	-27.41	-26.08	-18.52	-17.58	-17.78	-19.62	
120	-13.21	-16.74	-17.94	-20.62	-28.49	-21.42	-18.74	-19.71	
150	-9.99	-12.67	-14.48	-15.19	-20	-22.08	-23.89	-15.98	
180	-9.53	-11.1	-14.99	-13.95	-17.7	-25.8	-17.88	-15.5	
210	-11.48	-12.06	-17.09	-18.24	-19.49	-29.73	-23.75	-21.78	
240	-17.91	-18.4	-24.95	-27.41	-23.23	-25.31	-23.3	-28.02	
270	-22.76	-20.24	-16.64	-15.02	-14.19	-14.06	-16.04	-15.57	
300	-12.34	-12.42	-10.72	-9.96	-11.13	-11.11	-12.57	-11.26	
330	-8.8	-8.96	-8.68	-8.09	-10.49	-13.93	-16.75	-10.6	
360	-8.35	-8.98	-9.37	-9.34	-11.57	-16.75	-25.29	-20.26	

Polarization	Phi	Channel				5	Freq	2440	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-22.67	-23.59	-21	-20.27	-13.61	-15.42	-14.91	-13.89	
30	-13.21	-12.42	-12.59	-12.77	-10.73	-14.04	-13.63	-13.08	
60	-9.99	-9.05	-9.36	-9.6	-9.63	-12.61	-9.06	-11.57	
90	-9.53	-8.89	-9.07	-9.17	-9.69	-11.06	-8.17	-13	
120	-11.48	-10.96	-12.45	-11.47	-10.81	-13.15	-12.72	-20.72	
150	-17.91	-16.8	-19.31	-15.61	-13.1	-13.15	-21.97	-25.77	

180	-22.76	-25.59	-21.2	-17.06	-20.82	-15.26	-24.77	-23.64
210	-12.34	-11.8	-12.94	-14.03	-16.19	-13.28	-17.5	-18.64
240	-8.8	-8.4	-9.08	-9.55	-11.05	-11.48	-10.4	-8.7
270	-8.35	-7.98	-8.47	-7.88	-7.78	-8.85	-8.79	-5.77
300	-10.61	-9.45	-9.46	-9.62	-8.18	-7.97	-9.13	-8.45
330	-17.7	-16.9	-17.83	-21.91	-19.02	-15.35	-11.12	-14.86
360	-22.67	-23.59	-21	-20.27	-13.61	-15.42	-14.91	-13.89

Polarization	Total	Channel			5	Freq			2440
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.2	-8.83	-9.08	-9.01	-9.46	-13.02	-14.53	-12.99	
30	-8.71	-8.7	-9.23	-8.99	-9.39	-13.53	-13.22	-12.74	
60	-9.31	-8.41	-8.81	-8.86	-9.03	-11.13	-8.54	-10.9	
90	-9.33	-8.88	-9	-9.08	-9.15	-10.19	-7.72	-12.14	
120	-9.25	-9.95	-11.37	-10.97	-10.73	-12.55	-11.75	-17.17	
150	-9.34	-11.25	-13.25	-12.39	-12.29	-12.63	-19.81	-15.54	
180	-9.33	-10.95	-14.06	-12.23	-15.97	-14.9	-17.07	-14.88	
210	-8.88	-8.92	-11.53	-12.64	-14.52	-13.19	-16.57	-16.92	
240	-8.3	-7.99	-8.97	-9.48	-10.79	-11.31	-10.18	-8.65	
270	-8.2	-7.73	-7.85	-7.11	-6.88	-7.71	-8.04	-5.34	
300	-8.38	-7.68	-7.03	-6.78	-6.4	-6.25	-7.5	-6.62	
330	-8.28	-8.31	-8.18	-7.92	-9.92	-11.57	-10.07	-9.21	
360	-8.2	-8.83	-9.08	-9.01	-9.46	-13.02	-14.53	-12.99	

Polarization	Theta	Channel			6	Freq			2450
Phi\Theta	0	15	30	45	60	75	90	105	
0	-7.9	-8.91	-9.5	-9.43	-11.34	-16.37	-25.72	-19.63	
30	-10.19	-11.14	-12.08	-11.44	-15.04	-23.17	-24.12	-23.25	
60	-17.41	-16.86	-16.8	-16.9	-17.76	-16.7	-18.41	-18.63	
90	-22.24	-36.34	-27.77	-26.09	-18.43	-17.74	-17.67	-19.21	
120	-12.85	-17.42	-17.93	-20.39	-28.23	-21.2	-18.47	-19.66	
150	-9.45	-12.72	-14.73	-15	-20.15	-21.76	-23.31	-16.03	
180	-9.02	-10.96	-15.1	-13.85	-17.84	-24.97	-17.93	-15.47	
210	-10.81	-11.98	-17.17	-18.01	-19.33	-29.01	-23.78	-21.47	
240	-17.78	-17.99	-24.49	-26.35	-23.04	-24.43	-23.5	-28.03	
270	-22.36	-20.28	-16.63	-14.99	-14.19	-13.87	-15.99	-15.49	
300	-11.91	-12.32	-10.62	-9.99	-11.07	-10.93	-12.67	-11.02	
330	-8.4	-8.76	-8.7	-8.11	-10.31	-13.82	-16.82	-10.33	
360	-7.9	-8.91	-9.5	-9.43	-11.34	-16.37	-25.72	-19.63	

Polarization	Phi	Channel			6	Freq			2450
Phi\Theta	0	15	30	45	60	75	90	105	
0	-22.24	-23.4	-20.84	-20.84	-13.51	-15.31	-14.72	-13.85	
30	-12.85	-12.67	-12.6	-13.17	-10.93	-14.13	-13.53	-13.18	
60	-9.45	-9.34	-9.26	-9.92	-10.18	-12.9	-8.86	-11.38	
90	-9.02	-9.12	-8.87	-9.33	-9.85	-11.25	-7.94	-12.97	
120	-10.81	-11.27	-12.17	-11.58	-10.96	-13.16	-12.54	-20.78	
150	-17.78	-16.96	-17.28	-15.68	-13.15	-13.13	-21.96	-26.13	
180	-22.36	-25.37	-21.21	-17.21	-20.45	-15.15	-23.99	-24.09	
210	-11.91	-11.72	-12.66	-13.84	-16.01	-13.31	-17.4	-18.86	
240	-8.4	-8.34	-8.95	-9.03	-11.14	-11.62	-10.2	-8.77	
270	-7.9	-7.79	-8.33	-8.17	-7.93	-8.79	-8.62	-5.93	
300	-10.19	-9.3	-9.35	-10.01	-8.41	-8.02	-8.97	-8.61	
330	-17.41	-15.76	-18.13	-21.8	-20.03	-15.98	-11.1	-15.05	

360	-22.24	-23.4	-20.84	-20.84	-13.51	-15.31	-14.72	-13.85
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Polarization	Total	Channel				Freq			
Phi\Theta	0	15	30	45	60	75	90	105	
0	-7.75	-8.76	-9.19	-9.12	-9.28	-12.79	-14.39	-12.83	
30	-8.31	-8.83	-9.32	-9.21	-9.51	-13.62	-13.17	-12.77	
60	-8.81	-8.63	-8.56	-9.13	-9.48	-11.38	-8.4	-10.63	
90	-8.82	-9.11	-8.82	-9.24	-9.29	-10.37	-7.5	-12.04	
120	-8.7	-10.33	-11.15	-11.04	-10.88	-12.52	-11.55	-17.17	
150	-8.86	-11.33	-12.81	-12.31	-12.36	-12.57	-19.57	-15.62	
180	-8.83	-10.8	-14.15	-12.2	-15.94	-14.72	-16.97	-14.91	
210	-8.32	-8.84	-11.35	-12.43	-14.35	-13.19	-16.5	-16.96	
240	-7.93	-7.89	-8.83	-8.95	-10.87	-11.4	-10	-8.72	
270	-7.75	-7.55	-7.73	-7.35	-7.01	-7.61	-7.89	-5.47	
300	-7.96	-7.54	-6.93	-6.99	-6.53	-6.22	-7.43	-6.64	
330	-7.89	-7.97	-8.23	-7.93	-9.87	-11.75	-10.07	-9.06	
360	-7.75	-8.76	-9.19	-9.12	-9.28	-12.79	-14.39	-12.83	

Polarization	Theta	Channel				7	Freq	2460	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-7.98	-8.95	-9.76	-9.54	-11.27	-15.93	-26.54	-19.51	
30	-10.33	-11.12	-12.36	-11.38	-14.97	-22.43	-24.63	-22.92	
60	-17.45	-16.77	-19.08	-16.65	-18.09	-16.8	-17.89	-18.3	
90	-22.22	-30.9	-27.87	-25.76	-18.45	-17.92	-17.53	-19.09	
120	-12.99	-17.51	-17.97	-20.4	-28.51	-21.12	-18.35	-19.67	
150	-9.54	-12.84	-14.15	-14.75	-20.05	-21.72	-22.87	-16.51	
180	-8.96	-10.8	-15.26	-13.67	-18.13	-24.61	-17.6	-15.61	
210	-10.74	-11.8	-17.07	-17.8	-19.57	-28.26	-23.91	-21.41	
240	-17.65	-18	-24.46	-33	-23.16	-22.33	-23.36	-28.71	
270	-22.38	-20.43	-16.61	-14.8	-14.38	-13.9	-15.89	-15.59	
300	-11.95	-12.22	-10.66	-9.95	-11.12	-10.87	-12.68	-11.02	
330	-8.43	-9.08	-8.85	-8.17	-10.3	-13.88	-16.81	-10.22	
360	-7.98	-8.95	-9.76	-9.54	-11.27	-15.93	-26.54	-19.51	

Polarization	Phi	Channel				7	Freq	2460	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-22.22	-23.57	-20.75	-21.46	-13.45	-14.97	-14.53	-13.69	
30	-12.99	-12.61	-12.87	-13.59	-11.1	-14.5	-13.46	-13.39	
60	-9.54	-9.33	-9.49	-10.12	-9.63	-13.16	-8.71	-11.52	
90	-8.96	-9.03	-8.95	-9.37	-9.86	-11.29	-7.83	-13.07	
120	-10.74	-10.98	-12.16	-11.7	-10.96	-13.1	-12.51	-21.02	
150	-17.65	-16.74	-19.47	-15.85	-12.99	-13.17	-21.92	-27.43	
180	-22.38	-24.66	-21.71	-17.19	-20.3	-14.94	-23.26	-24.63	
210	-11.95	-11.2	-12.65	-13.79	-16.06	-13.47	-16.83	-18.73	
240	-8.43	-7.7	-8.92	-9.9	-11.19	-11.59	-10.08	-8.84	
270	-7.98	-7.38	-8.28	-8.43	-8.05	-8.56	-8.49	-6.06	
300	-10.33	-8.94	-9.42	-10.31	-8.58	-7.97	-8.84	-8.73	
330	-17.45	-17.89	-18.2	-22.69	-21.19	-16.42	-11.1	-15.12	
360	-22.22	-23.57	-20.75	-21.46	-13.45	-14.97	-14.53	-13.69	

Polarization	Total	Channel				Freq			
Phi\Theta	0	15	30	45	60	75	90	105	
0	-7.82	-8.8	-9.43	-9.27	-9.22	-12.41	-14.26	-12.68	
30	-8.44	-8.79	-9.6	-9.34	-9.61	-13.85	-13.14	-12.93	

60	-8.88	-8.61	-9.04	-9.25	-9.06	-11.6	-8.21	-10.69
90	-8.76	-9	-8.9	-9.28	-9.3	-10.43	-7.39	-12.1
120	-8.71	-10.11	-11.15	-11.15	-10.89	-12.46	-11.5	-17.28
150	-8.91	-11.35	-13.03	-12.26	-12.21	-12.6	-19.36	-16.17
180	-8.76	-10.62	-14.38	-12.07	-16.07	-14.49	-16.56	-15.09
210	-8.29	-8.48	-11.31	-12.34	-14.46	-13.32	-16.05	-16.86
240	-7.93	-7.31	-8.8	-9.88	-10.93	-11.23	-9.88	-8.8
270	-7.82	-7.17	-7.69	-7.53	-7.14	-7.44	-7.76	-5.6
300	-8.05	-7.26	-6.99	-7.12	-6.66	-6.17	-7.34	-6.71
330	-7.91	-8.54	-8.37	-8.02	-9.96	-11.96	-10.07	-9
360	-7.82	-8.8	-9.43	-9.27	-9.22	-12.41	-14.26	-12.68

Polarization	Theta	Channel			8	Freq		2470	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.03	-9.1	-9.98	-9.78	-11.19	-15.65	-27.36	-19.27	
30	-10.36	-11.27	-12.6	-11.69	-14.93	-22.42	-25.08	-22.38	
60	-17.44	-17.21	-17.64	-16.62	-18.6	-17.25	-17.93	-17.97	
90	-22.55	-35.17	-29.03	-26.33	-18.79	-18.04	-17.45	-18.88	
120	-13.02	-17.52	-18.15	-20.13	-28.84	-21.19	-18.14	-19.84	
150	-9.33	-12.87	-15.04	-14.63	-20.24	-21.59	-22.74	-16.75	
180	-8.88	-10.65	-15.21	-13.77	-18.26	-24.49	-17.5	-15.8	
210	-10.63	-11.87	-16.9	-17.95	-19.65	-27.64	-23.54	-21.52	
240	-17.56	-18.22	-24.02	-32.43	-23.33	-22.9	-22.75	-28.89	
270	-22.42	-20.24	-16.57	-14.61	-14.44	-13.83	-15.73	-15.58	
300	-12.02	-12.05	-10.72	-9.98	-11.07	-10.8	-12.74	-11.04	
330	-8.45	-8.31	-8.93	-8.32	-10.26	-13.77	-16.98	-10.2	
360	-8.03	-9.1	-9.98	-9.78	-11.19	-15.65	-27.36	-19.27	

Polarization	Phi	Channel			8	Freq		2470	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-22.55	-23.65	-20.24	-21.85	-13.5	-14.85	-14.47	-13.58	
30	-13.02	-12.87	-13.01	-14.07	-11.51	-14.86	-13.59	-13.53	
60	-9.33	-9.47	-9.55	-10.35	-10.42	-13.49	-8.72	-11.77	
90	-8.88	-9.29	-8.92	-9.41	-10.15	-11.42	-7.72	-13.3	
120	-10.63	-11.15	-12.09	-11.7	-11.16	-13.15	-12.49	-21.46	
150	-17.56	-16.82	-18.41	-15.86	-13.19	-13.27	-22.29	-28	
180	-22.42	-24.21	-21.64	-17.4	-20.19	-14.9	-22.85	-25.41	
210	-12.02	-11.08	-12.4	-13.7	-16.39	-13.62	-16.64	-18.71	
240	-8.45	-7.65	-9.02	-9.69	-11.57	-11.54	-10.03	-8.92	
270	-8.03	-7.32	-8.26	-8.64	-8.44	-8.56	-8.54	-6.27	
300	-10.36	-8.83	-9.41	-10.56	-8.97	-8.11	-8.93	-8.87	
330	-17.44	-15.62	-18.58	-23.31	-22.78	-17.05	-11.09	-15.17	
360	-22.55	-23.65	-20.24	-21.85	-13.5	-14.85	-14.47	-13.58	

Polarization	Total	Channel			8	Freq		2470	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-7.87	-8.95	-9.59	-9.52	-9.18	-12.22	-14.25	-12.55	
30	-8.47	-8.99	-9.79	-9.71	-9.88	-14.16	-13.29	-13	
60	-8.7	-8.8	-8.93	-9.43	-9.8	-11.96	-8.23	-10.84	
90	-8.69	-9.28	-8.88	-9.32	-9.59	-10.56	-7.28	-12.24	
120	-8.65	-10.25	-11.13	-11.12	-11.08	-12.52	-11.45	-17.57	
150	-8.72	-11.4	-13.4	-12.19	-12.41	-12.67	-19.5	-16.44	
180	-8.69	-10.47	-14.32	-12.2	-16.11	-14.45	-16.39	-15.35	
210	-8.25	-8.45	-11.09	-12.31	-14.71	-13.45	-15.84	-16.88	

240	-7.94	-7.29	-8.89	-9.67	-11.29	-11.23	-9.81	-8.88
270	-7.87	-7.11	-7.67	-7.66	-7.46	-7.43	-7.78	-5.79
300	-8.1	-7.14	-7.01	-7.25	-6.88	-6.24	-7.42	-6.81
330	-7.93	-7.57	-8.49	-8.18	-10.02	-12.1	-10.1	-9
360	-7.87	-8.95	-9.59	-9.52	-9.18	-12.22	-14.25	-12.55

Polarization	Theta	Channel			9	Freq			2480
Phi\Theta	0	15	30	45	60	75	90	105	
0	-7.72	-8.74	-10.06	-9.95	-11.15	-15.18	-28.46	-19.1	
30	-10.09	-11.04	-12.71	-11.5	-14.86	-21.74	-25.51	-21.96	
60	-17.25	-16.83	-18.27	-16.4	-18.22	-17.28	-17.6	-17.54	
90	-22.94	-40.98	-30.19	-26.78	-19.02	-17.87	-17.06	-18.77	
120	-12.78	-17.62	-18.24	-20	-28.62	-20.79	-17.73	-19.93	
150	-9.05	-12.99	-15.2	-14.37	-20.59	-21.48	-22.05	-17.18	
180	-8.49	-10.21	-15.2	-13.47	-18.57	-23.97	-17.31	-15.9	
210	-10.24	-11.38	-16.56	-17.88	-20.18	-26.61	-23.26	-21.74	
240	-17.29	-17.84	-24.12	-29.95	-23.56	-22.62	-22.23	-29.41	
270	-22.22	-20.35	-16.6	-14.43	-14.48	-13.63	-15.51	-15.54	
300	-11.9	-11.83	-10.72	-9.97	-11.05	-10.53	-12.5	-11.03	
330	-8.17	-8.58	-8.92	-8.45	-10.25	-13.4	-16.79	-10.2	
360	-7.72	-8.74	-10.06	-9.95	-11.15	-15.18	-28.46	-19.1	

Polarization	Phi	Channel			9	Freq			2480
Phi\Theta	0	15	30	45	60	75	90	105	
0	-22.94	-24.25	-19.84	-21.61	-13.46	-14.55	-14.04	-13.49	
30	-12.78	-13.16	-13.15	-14.42	-11.84	-15.2	-13.26	-13.62	
60	-9.05	-9.77	-9.62	-10.61	-10.57	-13.85	-8.36	-11.83	
90	-8.49	-9.48	-9.06	-9.46	-10.33	-11.58	-7.4	-13.35	
120	-10.24	-11.3	-12.17	-11.62	-11.32	-13.16	-12.21	-21.73	
150	-17.29	-16.89	-18.81	-15.91	-13.27	-13.16	-21.41	-28.23	
180	-22.22	-24.01	-22.3	-17.18	-20.05	-14.72	-22.39	-26.07	
210	-11.9	-10.99	-12.29	-13.49	-16.47	-13.87	-16.08	-18.63	
240	-8.17	-7.71	-9.18	-9.63	-11.5	-11.46	-9.82	-9.01	
270	-7.72	-7.27	-8.3	-8.9	-8.58	-8.37	-8.42	-6.46	
300	-10.09	-8.82	-9.56	-10.84	-9.25	-8.04	-8.76	-8.98	
330	-17.25	-16.9	-19.34	-24.41	-24.61	-17.8	-10.94	-15.16	
360	-22.94	-24.25	-19.84	-21.61	-13.46	-14.55	-14.04	-13.49	

Polarization	Total	Channel			9	Freq			2480
Phi\Theta	0	15	30	45	60	75	90	105	
0	-7.59	-8.62	-9.63	-9.66	-9.14	-11.84	-13.89	-12.44	
30	-8.22	-8.96	-9.92	-9.71	-10.08	-14.33	-13.01	-13.03	
60	-8.43	-8.99	-9.07	-9.6	-9.88	-12.22	-7.88	-10.8	
90	-8.33	-9.48	-9.03	-9.38	-9.78	-10.66	-6.96	-12.26	
120	-8.31	-10.39	-11.21	-11.03	-11.24	-12.47	-11.14	-17.73	
150	-8.44	-11.51	-13.63	-12.06	-12.53	-12.56	-18.71	-16.86	
180	-8.31	-10.03	-14.43	-11.93	-16.24	-14.23	-16.13	-15.51	
210	-7.98	-8.17	-10.91	-12.15	-14.93	-13.64	-15.32	-16.91	
240	-7.66	-7.31	-9.04	-9.59	-11.24	-11.14	-9.58	-8.98	
270	-7.56	-7.06	-7.7	-7.83	-7.59	-7.24	-7.65	-5.96	
300	-7.89	-7.06	-7.09	-7.37	-7.05	-6.1	-7.23	-6.88	
330	-7.66	-7.98	-8.55	-8.34	-10.1	-12.06	-9.94	-9	
360	-7.59	-8.62	-9.63	-9.66	-9.14	-11.84	-13.89	-12.44	

Polarization	Theta	Channel			10	Freq		2490	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.25	-8.76	-10.19	-10.11	-11.01	-15.14	-29.65	-18.92	
30	-10.66	-10.97	-12.96	-11.83	-14.81	-21.69	-26.14	-21.67	
60	-17.67	-16.74	-17.9	-16.31	-18.05	-17.62	-17.8	-17.11	
90	-23.61	-34.94	-31.05	-26.74	-19.15	-18.18	-17.03	-18.6	
120	-13.25	-17.83	-18.42	-19.98	-28.43	-21.12	-17.74	-19.9	
150	-9.55	-12.53	-15.21	-14.3	-20.92	-21.63	-21.72	-17.36	
180	-8.77	-10.12	-15.26	-13.29	-18.66	-23.81	-17.1	-15.93	
210	-10.73	-11.16	-16.49	-17.76	-19.87	-26.09	-23.62	-21.76	
240	-17.62	-18.19	-24.63	-33.1	-23.82	-21.76	-22.38	-31.31	
270	-23.18	-20.73	-16.73	-14.39	-14.62	-13.88	-15.62	-15.77	
300	-12.44	-11.81	-10.76	-10.01	-11.04	-10.72	-12.61	-11.09	
330	-8.71	-8.54	-8.91	-8.55	-10.23	-13.48	-16.46	-10.09	
360	-8.25	-8.76	-10.19	-10.11	-11.01	-15.14	-29.65	-18.92	

Polarization	Phi	Channel			10	Freq		2490	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-23.61	-23.91	-19.83	-21.91	-13.29	-14.3	-13.6	-13.48	
30	-13.25	-13.07	-13.52	-15.08	-11.97	-15.46	-13.24	-13.72	
60	-9.55	-9.96	-9.94	-11.07	-10.41	-14.13	-8.26	-12.06	
90	-8.77	-9.53	-9.45	-9.76	-10.29	-11.61	-7.21	-13.68	
120	-10.73	-11.26	-12.44	-11.94	-11.27	-13.13	-12.07	-22.41	
150	-17.62	-16.78	-18.85	-16.17	-13.03	-13.1	-21.12	-27.86	
180	-23.18	-23.11	-22.34	-17.11	-19.71	-14.58	-21.73	-26.81	
210	-12.44	-10.79	-12.48	-13.59	-16.68	-13.98	-15.56	-18.74	
240	-8.71	-7.73	-9.42	-9.96	-11.46	-11.23	-9.72	-9.17	
270	-8.25	-7.19	-8.46	-9.13	-8.68	-8.1	-8.38	-6.68	
300	-10.66	-8.78	-9.82	-11.09	-9.47	-7.93	-8.67	-9.11	
330	-17.67	-17.83	-19.61	-24.89	-26.18	-18.3	-10.82	-15.02	
360	-23.61	-23.91	-19.83	-21.91	-13.29	-14.3	-13.6	-13.48	

Polarization	Total	Channel			10	Freq		2490	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.12	-8.63	-9.74	-9.83	-8.99	-11.69	-13.49	-12.39	
30	-8.75	-8.88	-10.22	-10.15	-10.15	-14.53	-13.02	-13.07	
60	-8.93	-9.13	-9.3	-9.93	-9.72	-12.52	-7.8	-10.88	
90	-8.63	-9.52	-9.42	-9.67	-9.76	-10.75	-6.78	-12.47	
120	-8.8	-10.39	-11.46	-11.31	-11.19	-12.49	-11.02	-17.97	
150	-8.92	-11.14	-13.65	-12.13	-12.38	-12.53	-18.4	-16.99	
180	-8.62	-9.91	-14.48	-11.78	-16.15	-14.09	-15.81	-15.59	
210	-8.49	-7.96	-11.03	-12.18	-14.98	-13.72	-14.93	-16.98	
240	-8.18	-7.36	-9.29	-9.94	-11.22	-10.86	-9.49	-9.14	
270	-8.11	-7	-7.86	-8	-7.7	-7.08	-7.62	-6.17	
300	-8.45	-7.03	-7.26	-7.51	-7.18	-6.1	-7.19	-6.98	
330	-8.19	-8.06	-8.55	-8.45	-10.13	-12.25	-9.77	-8.88	
360	-8.12	-8.63	-9.74	-9.83	-8.99	-11.69	-13.49	-12.39	

Polarization	Theta	Channel			11	Freq		2500	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.38	-9.02	-10.56	-10.94	-11.35	-15.43	-31.64	-19.23	
30	-10.71	-11.16	-13.44	-12.47	-15.11	-21.83	-27.49	-21.94	
60	-17.72	-16.86	-18.53	-16.87	-18.7	-18.26	-18.6	-17.25	
90	-24.75	-37.67	-32.31	-27.4	-19.71	-18.6	-17.57	-18.99	

120	-13.26	-18.38	-18.96	-20.37	-29.07	-21.04	-18.16	-20.41
150	-9.44	-12.66	-15.63	-14.55	-21.41	-22.1	-21.96	-17.88
180	-8.8	-10.25	-15.5	-13.73	-19.27	-24.19	-17.52	-16.47
210	-10.67	-11.5	-16.62	-18.5	-20.57	-25.75	-23.86	-22.23
240	-17.55	-18.86	-25.28	-31.21	-24.47	-22.36	-22.61	-31.33
270	-23.45	-21.22	-17.04	-14.7	-15.21	-14.44	-16.08	-16.31
300	-12.6	-11.96	-11.07	-10.54	-11.43	-11.15	-13.22	-11.54
330	-8.88	-8.02	-9.23	-9.32	-10.6	-13.93	-17.59	-10.44
360	-8.38	-9.02	-10.56	-10.94	-11.35	-15.43	-31.64	-19.23

Polarization	Phi		Channel		11	Freq		2500	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-24.75	-23.68	-19.73	-22.4	-13.53	-14.45	-13.73	-13.78	
30	-13.26	-13.6	-14	-15.94	-12.55	-16.05	-13.76	-14.01	
60	-9.44	-10.46	-10.65	-11.53	-11.1	-14.65	-8.75	-12.45	
90	-8.8	-10.12	-9.85	-10.02	-10.72	-12.09	-7.56	-14.04	
120	-10.67	-11.85	-12.86	-12.2	-11.7	-13.5	-12.43	-22.77	
150	-17.55	-17.26	-20.2	-16.46	-13.58	-13.37	-21.46	-28	
180	-23.45	-23.38	-22.63	-17.29	-19.99	-14.83	-21.75	-27.86	
210	-12.6	-11.15	-12.41	-13.69	-17.27	-14.41	-15.88	-18.99	
240	-8.88	-8.24	-9.77	-10.15	-11.79	-11.56	-10.32	-9.61	
270	-8.38	-7.66	-8.76	-9.53	-9.15	-8.32	-8.94	-7.17	
300	-10.71	-9.25	-10.03	-11.51	-10.04	-8.28	-9.19	-9.45	
330	-17.72	-16.89	-19.93	-25.77	-27.29	-19.21	-11.34	-15.23	
360	-24.75	-23.68	-19.73	-22.4	-13.53	-14.45	-13.73	-13.78	

Polarization	Total		Channel		11	Freq		2500	
Phi\Theta	0	15	30	45	60	75	90	105	
0	-8.28	-8.87	-10.06	-10.64	-9.3	-11.91	-13.66	-12.69	
30	-8.79	-9.2	-10.7	-10.86	-10.64	-15.04	-13.58	-13.36	
60	-8.84	-9.56	-9.99	-10.41	-10.41	-13.08	-8.32	-11.2	
90	-8.69	-10.11	-9.82	-9.94	-10.21	-11.22	-7.15	-12.83	
120	-8.77	-10.98	-11.91	-11.58	-11.63	-12.8	-11.4	-18.42	
150	-8.82	-11.36	-14.33	-12.39	-12.92	-12.83	-18.69	-17.47	
180	-8.66	-10.04	-14.73	-12.15	-16.61	-14.36	-16.13	-16.16	
210	-8.52	-8.31	-11.01	-12.45	-15.61	-14.11	-15.24	-17.3	
240	-8.33	-7.88	-9.65	-10.11	-11.57	-11.22	-10.07	-9.58	
270	-8.25	-7.47	-8.16	-8.38	-8.19	-7.37	-8.17	-6.67	
300	-8.55	-7.39	-7.51	-7.99	-7.67	-6.48	-7.74	-7.36	
330	-8.35	-7.49	-8.88	-9.23	-10.51	-12.81	-10.42	-9.19	
360	-8.28	-8.87	-10.06	-10.64	-9.3	-11.91	-13.66	-12.69	

120	135	150	165	180
-21.31	-13.36	-4.68	-3.98	-19.55
-20.3	-13.39	-6.89	-6.55	-19.55
-19.82	-13.64	-13.05	-14.41	-19.55
-20.6	-18.58	-23.09	-19.55	-19.55
-17.23	-12.06	-13.43	-10.14	-19.55
-13.24	-12.41	-13.88	-8.26	-19.55
-17.43	-14.58	-16.85	-9.42	-19.55
-20.17	-19.99	-22.07	-10.7	-19.55
-20.64	-15.71	-22.49	-11.58	-19.55
-24.41	-9.69	-11.79	-18.41	-19.55
-18.47	-10.33	-7.4	-8.88	-19.55
-17.56	-10.03	-5.54	-4.28	-19.55
-21.31	-13.36	-4.68	-3.98	-19.55

120	135	150	165	180
-12.59	-13.01	-9.12	-8.92	-31.36
-10.48	-9.39	-5.47	-3.99	-31.36
-10.63	-6.77	-3.28	-3.33	-31.36
-13.23	-7.99	-3.1	-4.56	-31.36
-19.5	-11.69	-5.21	-8.26	-31.36
-19	-13.77	-11.26	-16.97	-31.36
-21.8	-23.69	-25.8	-31.36	-31.36
-16.14	-16.24	-21.79	-20.21	-31.36
-8.17	-7.74	-11.27	-10.14	-31.36
-4.6	-3.9	-4.86	-4.04	-31.36
-6.42	-4.53	-4.02	-3.99	-31.36
-10.45	-9.24	-11.48	-12.55	-31.36
-12.59	-13.01	-9.12	-8.92	-31.36

120	135	150	165	180
-12.05	-10.17	-3.35	-2.77	-10.24
-10.05	-7.93	-3.11	-2.07	-10.24
-10.14	-5.96	-2.85	-3.01	-10.24
-12.5	-7.63	-3.06	-4.43	-10.24
-15.21	-8.86	-4.6	-6.09	-10.24
-12.22	-10.03	-9.37	-7.71	-10.24
-16.08	-14.08	-16.33	-9.39	-10.24
-14.7	-14.71	-18.92	-10.24	-10.24
-7.94	-7.1	-10.96	-7.79	-10.24
-4.56	-2.88	-4.06	-3.89	-10.24
-6.16	-3.52	-2.38	-2.77	-10.24
-9.68	-6.61	-4.56	-3.68	-10.24
-12.05	-10.17	-3.35	-2.77	-10.24

120	135	150	165	180
-20.52	-13.69	-4.74	-3.82	-19.06
-20.42	-13.68	-7.04	-6.49	-19.06
-19.41	-13.8	-13.3	-14.56	-19.06
-20.6	-19.2	-22.88	-19.06	-19.06

-17.52	-12.15	-13.27	-9.94	-19.06
-13.24	-11.91	-13.77	-8.1	-19.06
-17.55	-14.76	-17.16	-9.45	-19.06
-19.59	-19.9	-21.95	-10.53	-19.06
-20.17	-15.46	-22.07	-11.38	-19.06
-23.92	-9.52	-11.64	-18.27	-19.06
-17.82	-10.11	-7.26	-8.55	-19.06
-16.3	-10.09	-5.6	-4.08	-19.06
-20.52	-13.69	-4.74	-3.82	-19.06

120	135	150	165	180
-12.37	-13.2	-9.09	-9.02	-32.1
-10.7	-9.55	-5.52	-4.08	-32.1
-10.74	-6.86	-3.4	-3.56	-32.1
-13.56	-8	-3.24	-5	-32.1
-19.58	-11.7	-5.36	-8.76	-32.1
-18.95	-14.16	-11.61	-18.65	-32.1
-21.91	-24.21	-26.37	-32.1	-32.1
-16.07	-16.07	-21.4	-20.05	-32.1
-8.2	-7.65	-11.32	-9.85	-32.1
-4.68	-3.78	-4.89	-3.95	-32.1
-6.52	-4.52	-4.1	-3.98	-32.1
-10.86	-9.44	-11.84	-12.76	-32.1
-12.37	-13.2	-9.09	-9.02	-32.1

120	135	150	165	180
-11.75	-10.43	-3.38	-2.67	-10.07
-10.26	-8.13	-3.21	-2.11	-10.07
-10.19	-6.06	-2.98	-3.23	-10.07
-12.78	-7.68	-3.2	-4.83	-10.07
-15.42	-8.91	-4.71	-6.3	-10.07
-12.21	-9.88	-9.55	-7.73	-10.07
-16.2	-14.29	-16.67	-9.43	-10.07
-14.47	-14.57	-18.66	-10.07	-10.07
-7.93	-6.98	-10.97	-7.54	-10.07
-4.63	-2.75	-4.06	-3.79	-10.07
-6.21	-3.46	-2.39	-2.68	-10.07
-9.77	-6.74	-4.67	-3.53	-10.07
-11.75	-10.43	-3.38	-2.67	-10.07

120	135	150	165	180
-19.93	-13.81	-4.87	-3.79	-18.75
-20.76	-13.84	-7.33	-6.6	-18.75
-19.37	-14.08	-13.44	-15.07	-18.75
-20.92	-19.61	-22.76	-18.75	-18.75
-17.96	-12.28	-13.22	-9.98	-18.75
-13.42	-12.45	-13.99	-8.35	-18.75
-17.92	-14.93	-17.49	-9.52	-18.75
-19.34	-19.77	-21.87	-10.47	-18.75
-20.05	-15.25	-21.98	-11.51	-18.75
-23.2	-9.34	-11.55	-18.43	-18.75

-17.33	-9.85	-7.28	-8.33	-18.75
-15.68	-9.89	-5.56	-3.98	-18.75
-19.93	-13.81	-4.87	-3.79	-18.75

120	135	150	165	180
-12.26	-13.37	-9.24	-8.83	-32.17
-10.95	-9.6	-5.82	-4	-32.17
-10.94	-6.95	-3.79	-3.44	-32.17
-13.84	-8.1	-3.62	-5.18	-32.17
-19.62	-11.88	-5.74	-9.12	-32.17
-18.92	-13.75	-12.02	-19.14	-32.17
-22.04	-24.35	-26.27	-32.17	-32.17
-16.2	-15.79	-20.89	-19.71	-32.17
-8.35	-7.67	-11.2	-9.28	-32.17
-4.86	-3.81	-4.97	-3.59	-32.17
-6.74	-4.61	-4.3	-3.76	-32.17
-11.29	-9.7	-12.35	-12.81	-32.17
-12.26	-13.37	-9.24	-8.83	-32.17

120	135	150	165	180
-11.58	-10.58	-3.52	-2.6	-9.98
-10.52	-8.21	-3.5	-2.1	-9.98
-10.36	-6.18	-3.34	-3.15	-9.98
-13.07	-7.8	-3.57	-4.99	-9.98
-15.7	-9.07	-5.03	-6.52	-9.98
-12.34	-10.04	-9.88	-8	-9.98
-16.5	-14.46	-16.95	-9.49	-9.98
-14.48	-14.33	-18.34	-9.98	-9.98
-8.07	-6.97	-10.85	-7.24	-9.98
-4.8	-2.74	-4.11	-3.45	-9.98
-6.38	-3.47	-2.53	-2.46	-9.98
-9.94	-6.78	-4.73	-3.44	-9.98
-11.58	-10.58	-3.52	-2.6	-9.98

120	135	150	165	180
-18.92	-13.87	-4.48	-3.59	-18.51
-20.54	-13.9	-6.99	-6.48	-18.51
-19.08	-13.83	-13.49	-15.49	-18.51
-20.73	-19.71	-22.57	-18.24	-18.51
-17.88	-12.23	-12.84	-9.79	-18.51
-13.08	-12.02	-13.73	-8.22	-18.51
-17.69	-14.93	-17.52	-9.33	-18.51
-18.75	-19.57	-21.28	-10.22	-18.51
-19.17	-14.66	-21.72	-11.28	-18.51
-22.55	-9.08	-11	-18.51	-18.51
-16.78	-9.52	-6.74	-7.9	-18.51
-15.02	-9.61	-5.09	-3.69	-18.51
-18.92	-13.87	-4.48	-3.59	-18.51

120	135	150	165	180
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-11.6	-13.29	-8.77	-8.64	-31.53
-10.51	-9.61	-5.5	-3.96	-31.53
-10.67	-7.06	-3.53	-3.54	-31.53
-13.58	-8.13	-3.38	-5.35	-31.53
-19.22	-11.96	-5.54	-9.59	-31.53
-18.62	-14.24	-11.93	-20.55	-31.53
-21.62	-24.64	-26.23	-31.53	-31.53
-15.72	-15.75	-20.39	-19.02	-31.53
-8.04	-7.56	-10.83	-8.93	-31.53
-4.59	-3.69	-4.73	-3.45	-31.53
-6.58	-4.56	-4.09	-3.79	-31.53
-11.28	-9.89	-12.4	-13.34	-31.53
-11.6	-13.29	-8.77	-8.64	-31.53

120	135	150	165	180
-10.86	-10.56	-3.11	-2.41	-9.68
-10.09	-8.24	-3.17	-2.03	-9.68
-10.08	-6.23	-3.12	-3.27	-9.68
-12.81	-7.84	-3.33	-5.13	-9.68
-15.48	-9.08	-4.8	-6.68	-9.68
-12.01	-9.98	-9.73	-7.98	-9.68
-16.21	-14.49	-16.97	-9.31	-9.68
-13.96	-14.24	-17.8	-9.68	-9.68
-7.71	-6.79	-10.49	-6.94	-9.68
-4.52	-2.59	-3.81	-3.32	-9.68
-6.18	-3.36	-2.21	-2.37	-9.68
-9.74	-6.74	-4.35	-3.25	-9.68
-10.86	-10.56	-3.11	-2.41	-9.68

120	135	150	165	180
-18.29	-14.15	-4.31	-3.43	-18.07
-20.43	-14.09	-7.04	-6.37	-18.07
-18.66	-13.91	-13.56	-16.02	-18.07
-20.8	-20.16	-22.07	-17.37	-18.07
-18.05	-12.46	-12.57	-9.53	-18.07
-12.95	-12.4	-13.75	-8.01	-18.07
-17.72	-15.19	-17.63	-9.11	-18.07
-18.2	-19.4	-20.86	-10.01	-18.07
-18.83	-14.3	-21.34	-11.14	-18.07
-21.88	-8.87	-10.54	-18.07	-18.07
-16.1	-9.25	-6.37	-7.4	-18.07
-14.33	-9.4	-4.75	-3.39	-18.07
-18.29	-14.15	-4.31	-3.43	-18.07

120	135	150	165	180
-11.15	-13.34	-8.67	-8.62	-31.53
-10.41	-9.61	-5.65	-3.96	-31.53
-10.54	-7.1	-3.78	-3.74	-31.53
-13.55	-8.17	-3.56	-5.69	-31.53
-18.89	-11.97	-5.69	-10.1	-31.53
-18.35	-14.08	-12.18	-20.11	-31.53

-22.01	-24.76	-26.69	-31.53	-31.53
-15.34	-15.63	-19.78	-19.36	-31.53
-7.88	-7.44	-10.67	-8.79	-31.53
-4.45	-3.59	-4.71	-3.41	-31.53
-6.51	-4.54	-4.11	-3.83	-31.53
-11.19	-9.99	-12.59	-13.52	-31.53
-11.15	-13.34	-8.67	-8.62	-31.53

120	135	150	165	180
-10.38	-10.72	-2.95	-2.28	-9.53
-10	-8.29	-3.28	-1.99	-9.53
-9.92	-6.28	-3.35	-3.49	-9.53
-12.8	-7.9	-3.5	-5.41	-9.53
-15.44	-9.2	-4.88	-6.79	-9.53
-11.85	-10.15	-9.88	-7.75	-9.53
-16.34	-14.74	-17.12	-9.08	-9.53
-13.53	-14.11	-17.28	-9.53	-9.53
-7.55	-6.63	-10.31	-6.8	-9.53
-4.37	-2.46	-3.7	-3.27	-9.53
-6.06	-3.28	-2.08	-2.25	-9.53
-9.47	-6.68	-4.09	-2.99	-9.53
-10.38	-10.72	-2.95	-2.28	-9.53

120	135	150	165	180
-17.92	-14.37	-4.35	-3.37	-17.66
-20.64	-14.24	-7.24	-6.43	-17.66
-18.61	-14.08	-13.81	-15.97	-17.66
-20.96	-20.56	-21.89	-16.89	-17.66
-18.28	-12.49	-12.5	-9.34	-17.66
-12.89	-12.71	-13.98	-7.98	-17.66
-18.13	-15.42	-17.71	-8.94	-17.66
-18.01	-19.29	-20.51	-9.67	-17.66
-18.64	-14.07	-20.19	-11.09	-17.66
-21.72	-8.75	-10.31	-17.66	-17.66
-15.75	-9	-6.22	-7.12	-17.66
-13.21	-9.25	-4.52	-3.19	-17.66
-17.92	-14.37	-4.35	-3.37	-17.66

120	135	150	165	180
-10.83	-13.39	-8.71	-8.5	-30.42
-10.23	-9.61	-5.86	-3.86	-30.42
-10.48	-7.27	-4.03	-3.85	-30.42
-13.47	-8.32	-3.89	-5.85	-30.42
-18.63	-12.3	-6.04	-10.42	-30.42
-18.18	-14.49	-12.6	-20.86	-30.42
-22.02	-24.88	-26.54	-30.42	-30.42
-15.32	-15.43	-19.37	-18.75	-30.42
-7.9	-7.48	-10.45	-8.42	-30.42
-4.56	-3.62	-4.74	-3.11	-30.42
-6.66	-4.65	-4.24	-3.62	-30.42
-11.51	-10.12	-12.94	-13.39	-30.42

-10.83 -13.39 -8.71 -8.5 -30.42

	120	135	150	165	180
	-10.06	-10.84	-3	-2.21	-9.17
	-9.86	-8.33	-3.49	-1.95	-9.17
	-9.86	-6.45	-3.6	-3.59	-9.17
	-12.76	-8.07	-3.83	-5.52	-9.17
	-15.45	-9.38	-5.16	-6.84	-9.17
	-11.77	-10.5	-10.23	-7.76	-9.17
	-16.65	-14.95	-17.18	-8.91	-9.17
	-13.45	-13.94	-16.9	-9.17	-9.17
	-7.55	-6.62	-10.02	-6.54	-9.17
	-4.48	-2.46	-3.68	-2.96	-9.17
	-6.16	-3.29	-2.11	-2.01	-9.17
	-9.27	-6.65	-3.94	-2.8	-9.17
	-10.06	-10.84	-3	-2.21	-9.17

	120	135	150	165	180
	-17.62	-14.68	-4.45	-3.51	-17.45
	-20.71	-14.53	-7.49	-6.67	-17.45
	-18.67	-14.22	-14.15	-16.31	-17.45
	-21.19	-20.92	-21.96	-16.73	-17.45
	-18.46	-12.85	-12.61	-9.39	-17.45
	-12.95	-13.15	-14.14	-8.08	-17.45
	-18.39	-15.93	-17.83	-8.95	-17.45
	-17.8	-19.22	-20.48	-9.57	-17.45
	-18.54	-14.16	-20.01	-11.16	-17.45
	-21.53	-8.83	-10.21	-17.45	-17.45
	-15.57	-8.89	-6.2	-7.05	-17.45
	-13.47	-9.23	-4.58	-3.21	-17.45
	-17.62	-14.68	-4.45	-3.51	-17.45

	120	135	150	165	180
	-10.45	-13.4	-8.73	-8.43	-28.47
	-9.93	-9.62	-6.01	-3.96	-28.47
	-10.34	-7.57	-4.27	-4.06	-28.47
	-13.45	-8.56	-4.14	-6.02	-28.47
	-18.61	-12.63	-6.33	-10.81	-28.47
	-18.11	-14.42	-12.92	-22.18	-28.47
	-22.43	-24.9	-26.18	-28.47	-28.47
	-15.05	-15.54	-19.07	-18.28	-28.47
	-7.86	-7.51	-10.35	-8.18	-28.47
	-4.56	-3.61	-4.66	-3.05	-28.47
	-6.68	-4.68	-4.19	-3.67	-28.47
	-11.57	-10.23	-12.61	-13.74	-28.47
	-10.45	-13.4	-8.73	-8.43	-28.47

	120	135	150	165	180
	-9.68	-10.98	-3.08	-2.3	-9.03
	-9.58	-8.41	-3.68	-2.1	-9.03

-9.74	-6.72	-3.85	-3.81	-9.03
-12.77	-8.32	-4.07	-5.67	-9.03
-15.52	-9.73	-5.42	-7.04	-9.03
-11.79	-10.73	-10.48	-7.92	-9.03
-16.94	-15.41	-17.24	-8.91	-9.03
-13.2	-13.99	-16.71	-9.03	-9.03
-7.5	-6.66	-9.91	-6.41	-9.03
-4.47	-2.47	-3.6	-2.9	-9.03
-6.15	-3.29	-2.07	-2.03	-9.03
-9.4	-6.69	-3.95	-2.85	-9.03
-9.68	-10.98	-3.08	-2.3	-9.03

120	135	150	165	180
-17.4	-14.95	-4.47	-3.69	-17.28
-20.92	-14.85	-7.67	-6.89	-17.28
-18.21	-14.43	-14.44	-17.17	-17.28
-21.21	-22.11	-21.98	-16.63	-17.28
-18.45	-13.15	-12.59	-9.43	-17.28
-12.89	-13.05	-14.31	-8.08	-17.28
-18.67	-16.45	-17.8	-8.88	-17.28
-17.78	-19.42	-20.53	-9.48	-17.28
-18.74	-14.26	-19.51	-11.18	-17.28
-21.71	-8.85	-10.01	-17.28	-17.28
-15.36	-8.79	-6.05	-7	-17.28
-12.6	-9.26	-4.46	-3.21	-17.28
-17.4	-14.95	-4.47	-3.69	-17.28

120	135	150	165	180
-10.35	-13.27	-9.03	-8.48	-26.76
-9.89	-9.5	-6.47	-4.08	-26.76
-10.38	-7.75	-4.87	-4.3	-26.76
-13.67	-8.82	-4.77	-6.48	-26.76
-18.68	-12.9	-6.98	-11.38	-26.76
-18.09	-15.21	-13.68	-22.49	-26.76
-22.64	-24.94	-26.44	-26.76	-26.76
-15.09	-15.62	-18.98	-17.67	-26.76
-7.95	-7.6	-10.43	-8.02	-26.76
-4.75	-3.69	-4.88	-3	-26.76
-6.9	-4.82	-4.51	-3.72	-26.76
-11.88	-10.33	-13.12	-13.95	-26.76
-10.35	-13.27	-9.03	-8.48	-26.76

120	135	150	165	180
-9.57	-11.02	-3.17	-2.45	-8.87
-9.56	-8.39	-4.02	-2.25	-8.87
-9.72	-6.91	-4.41	-4.08	-8.87
-12.97	-8.62	-4.69	-6.08	-8.87
-15.55	-10.01	-5.92	-7.29	-8.87
-11.75	-10.99	-10.97	-7.92	-8.87
-17.21	-15.88	-17.25	-8.81	-8.87
-13.22	-14.11	-16.68	-8.87	-8.87

-7.6	-6.75	-9.92	-6.31	-8.87
-4.66	-2.54	-3.72	-2.84	-8.87
-6.32	-3.36	-2.2	-2.05	-8.87
-9.22	-6.75	-3.91	-2.86	-8.87
-9.57	-11.02	-3.17	-2.45	-8.87

120	135	150	165	180
-17.05	-15.51	-4.51	-3.98	-17.64
-20.54	-15.32	-7.89	-7.24	-17.64
-17.96	-14.82	-14.72	-17.31	-17.64
-21.02	-22.65	-21.49	-16.66	-17.64
-18.14	-13.28	-12.36	-9.53	-17.64
-12.81	-13.38	-14.44	-8.18	-17.64
-18.66	-17	-17.43	-8.82	-17.64
-17.57	-19.21	-20.41	-9.36	-17.64
-18.63	-14.17	-19.01	-11.1	-17.64
-21.26	-8.87	-9.84	-17.64	-17.64
-14.89	-8.69	-5.86	-7.08	-17.64
-12.02	-9.32	-4.43	-3.36	-17.64
-17.05	-15.51	-4.51	-3.98	-17.64

120	135	150	165	180
-10.05	-13.37	-9.41	-8.58	-26.19
-9.49	-9.58	-6.94	-4.3	-26.19
-10.4	-8.11	-5.4	-4.45	-26.19
-13.69	-9.27	-5.34	-6.74	-26.19
-18.67	-13.59	-7.58	-11.8	-26.19
-18.19	-15.51	-14.44	-25.52	-26.19
-22.82	-24.76	-26.29	-26.19	-26.19
-14.95	-15.96	-19.18	-17.72	-26.19
-8.08	-7.87	-10.6	-7.88	-26.19
-4.88	-3.85	-5.12	-2.94	-26.19
-7.01	-5.02	-4.83	-3.7	-26.19
-11.74	-10.52	-13.59	-13.85	-26.19
-10.05	-13.37	-9.41	-8.58	-26.19

120	135	150	165	180
-9.26	-11.3	-3.29	-2.69	-8.77
-9.16	-8.55	-4.38	-2.52	-8.77
-9.7	-7.27	-4.92	-4.23	-8.77
-12.95	-9.08	-5.24	-6.32	-8.77
-15.39	-10.42	-6.34	-7.51	-8.77
-11.7	-11.31	-11.43	-8.11	-8.77
-17.25	-16.33	-16.9	-8.75	-8.77
-13.05	-14.28	-16.74	-8.77	-8.77
-7.71	-6.96	-10.02	-6.19	-8.77
-4.78	-2.66	-3.86	-2.8	-8.77
-6.35	-3.47	-2.31	-2.06	-8.77
-8.87	-6.87	-3.93	-2.99	-8.77
-9.26	-11.3	-3.29	-2.69	-8.77

120	135	150	165	180
-16.87	-15.76	-4.57	-4.28	-17.83
-20.6	-15.84	-8.16	-7.63	-17.83
-18.12	-15.12	-15.25	-17.83	-17.83
-21.04	-23.22	-21.36	-16.62	-17.83
-18.32	-13.73	-12.38	-9.65	-17.83
-12.99	-13.55	-14.55	-8.2	-17.83
-19.19	-17.66	-17.32	-8.92	-17.83
-17.52	-19.04	-20.88	-9.5	-17.83
-18.53	-14.35	-18.78	-11.32	-17.83
-21.47	-9.03	-9.7	-17.77	-17.83
-14.9	-8.71	-5.79	-7.09	-17.83
-12.1	-9.27	-4.23	-3.49	-17.83
-16.87	-15.76	-4.57	-4.28	-17.83

120	135	150	165	180
-9.73	-13.5	-9.56	-8.7	-26.04
-9.1	-9.48	-7.12	-4.51	-26.04
-10.19	-8.29	-5.68	-4.68	-26.04
-13.82	-9.47	-5.67	-6.99	-26.04
-19.03	-13.85	-8	-11.99	-26.04
-17.79	-15.77	-15.09	-25.22	-26.04
-22.86	-24.83	-26.36	-26.04	-26.04
-14.71	-16.24	-19.06	-17.51	-26.04
-8.05	-7.92	-10.61	-7.9	-26.04
-4.89	-3.88	-5.17	-3.1	-26.04
-6.98	-5.1	-4.92	-3.94	-26.04
-11.86	-10.54	-13.57	-14.46	-26.04
-9.73	-13.5	-9.56	-8.7	-26.04

120	135	150	165	180
-8.97	-11.47	-3.38	-2.94	-8.86
-8.81	-8.58	-4.6	-2.78	-8.86
-9.55	-7.47	-5.22	-4.47	-8.86
-13.07	-9.29	-5.55	-6.54	-8.86
-15.65	-10.78	-6.65	-7.65	-8.86
-11.75	-11.51	-11.8	-8.11	-8.86
-17.64	-16.9	-16.81	-8.83	-8.86
-12.88	-14.41	-16.86	-8.86	-8.86
-7.68	-7.03	-9.99	-6.27	-8.86
-4.8	-2.72	-3.86	-2.95	-8.86
-6.33	-3.53	-2.32	-2.22	-8.86
-8.97	-6.85	-3.75	-3.15	-8.86
-8.97	-11.47	-3.38	-2.94	-8.86

120	135	150	165	180
-16.85	-16.28	-4.98	-4.71	-18.16
-21.19	-16.43	-8.83	-8.16	-18.16
-18.36	-15.57	-15.89	-18.16	-18.16
-21.45	-24.17	-21.5	-16.6	-18.16

-18.58	-14.16	-12.7	-9.82	-18.16
-13.46	-14.34	-14.95	-8.45	-18.16
-19.75	-18.47	-17.63	-9.14	-18.16
-17.75	-19.34	-21.76	-9.76	-18.16
-18.87	-14.65	-18.91	-11.78	-18.16
-21.81	-9.25	-9.94	-17.82	-18.16
-15.15	-8.82	-6.02	-7.22	-18.16
-12.23	-9.43	-4.66	-3.73	-18.16
-16.85	-16.28	-4.98	-4.71	-18.16

120	135	150	165	180
-10.04	-13.49	-9.98	-8.82	-25.54
-9.29	-9.46	-7.63	-4.77	-25.54
-10.68	-8.56	-6.19	-5.11	-25.54
-14.35	-9.87	-6.31	-7.28	-25.54
-19.64	-14.51	-8.71	-12.42	-25.54
-18.44	-16.68	-15.92	-25.54	-25.54
-23.63	-24.85	-26.57	-25.16	-25.54
-15.1	-16.66	-19.38	-17.39	-25.54
-8.53	-8.1	-10.87	-7.99	-25.54
-5.44	-4.04	-5.49	-3.35	-25.54
-7.52	-5.3	-5.28	-4.23	-25.54
-12.44	-10.62	-14.08	-15.12	-25.54
-10.04	-13.49	-9.98	-8.82	-25.54

120	135	150	165	180
-9.21	-11.65	-3.79	-3.28	-9.06
-9.01	-8.66	-5.18	-3.13	-9.06
-9.99	-7.77	-5.75	-4.9	-9.06
-13.57	-9.71	-6.18	-6.8	-9.06
-16.06	-11.32	-7.25	-7.91	-9.06
-12.26	-12.34	-12.4	-8.36	-9.06
-18.26	-17.57	-17.11	-9.03	-9.06
-13.21	-14.78	-17.4	-9.06	-9.06
-8.14	-7.23	-10.24	-6.47	-9.06
-5.34	-2.9	-4.16	-3.2	-9.06
-6.82	-3.7	-2.62	-2.46	-9.06
-9.32	-6.97	-4.19	-3.42	-9.06
-9.21	-11.65	-3.79	-3.28	-9.06