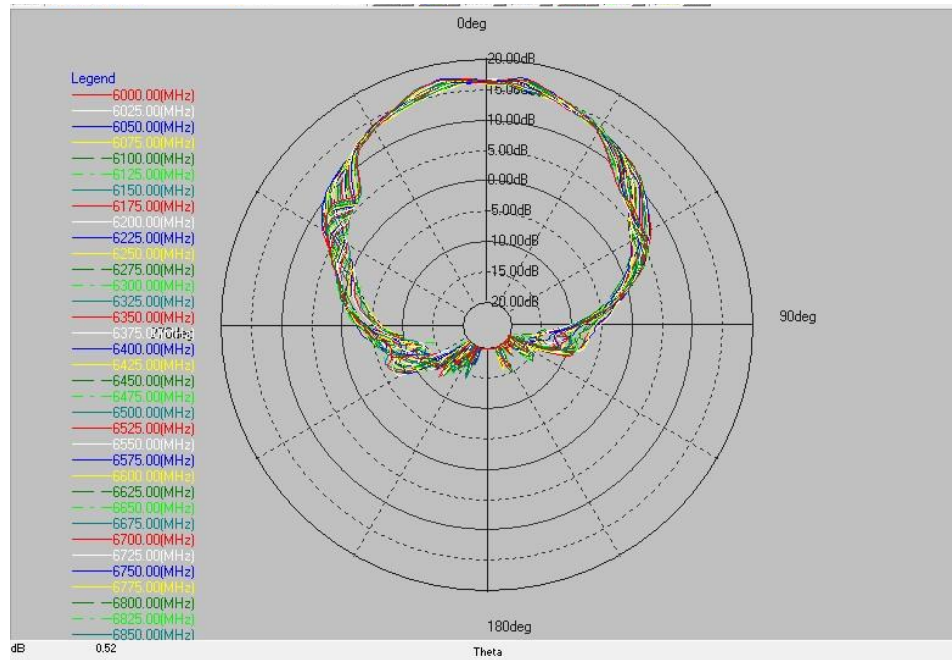
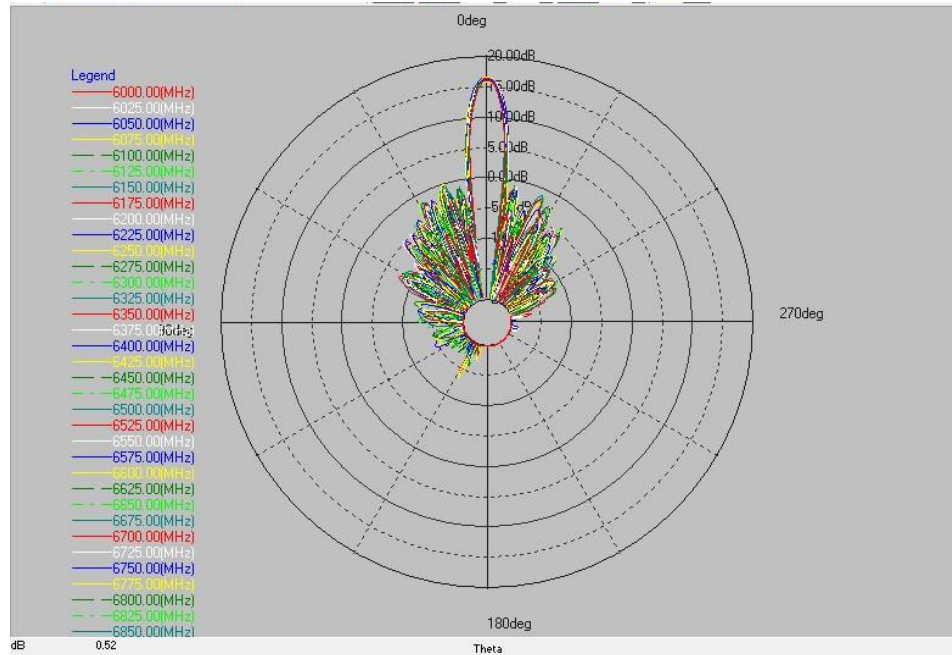


5.12. Antenna 5V Azimuth and Elevation Patterns, 6GHz to 6.85GHz

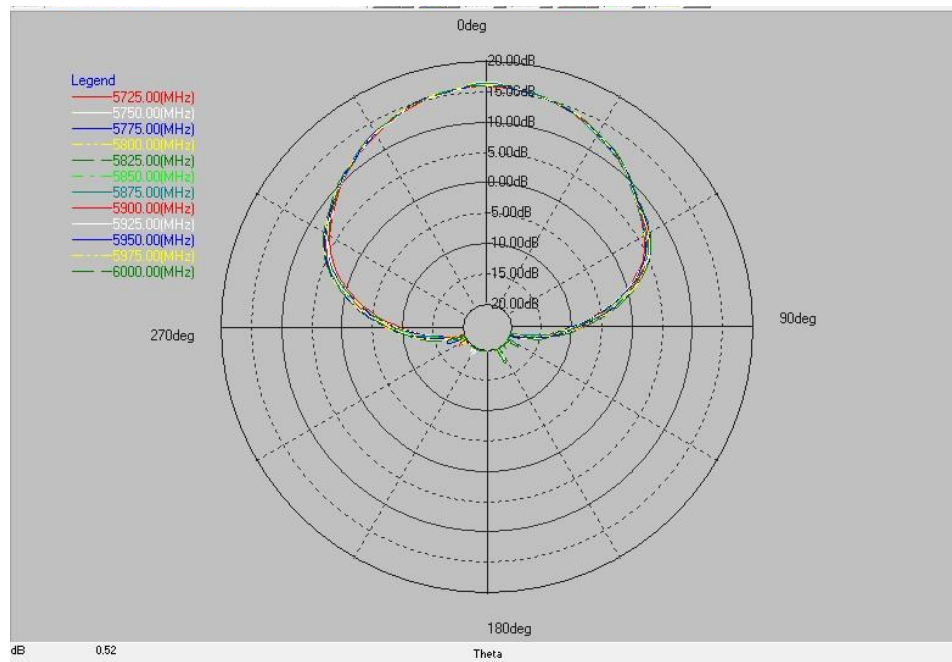


Azimuth Patterns

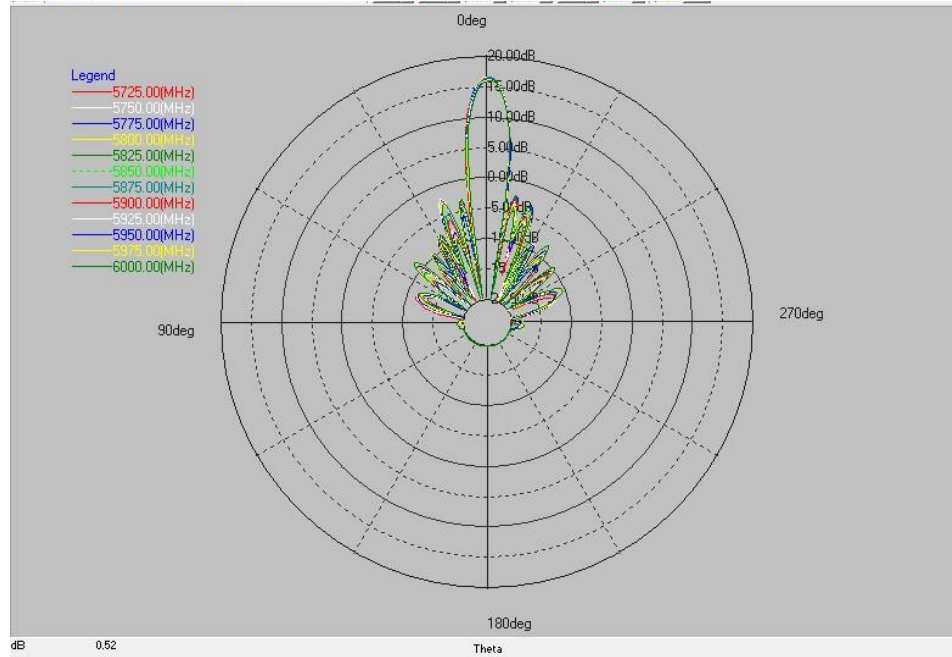


Elevation Patterns

5.13. Antenna 6H Azimuth and Elevation Patterns, 5.725GHz to 6GHz

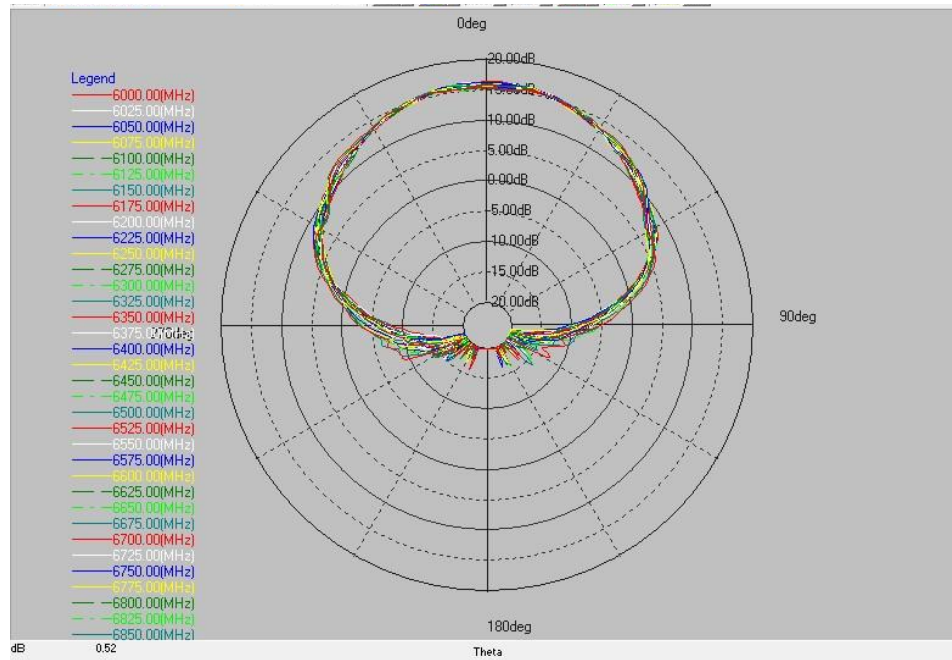


Azimuth Patterns

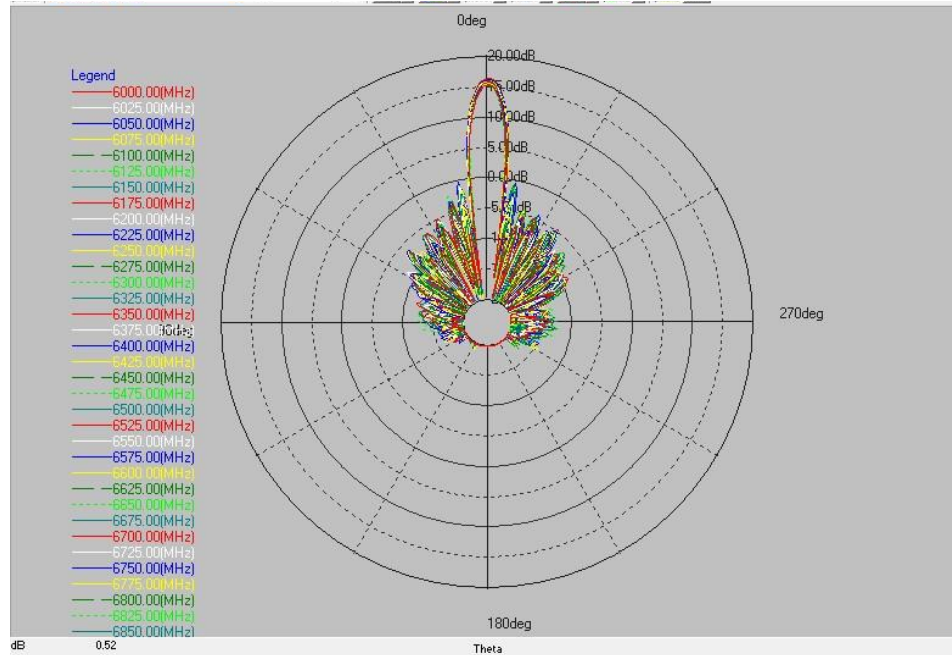


Elevation Patterns

5.14. Antenna 6H Azimuth and Elevation Patterns, 6GHz to 6.85GHz

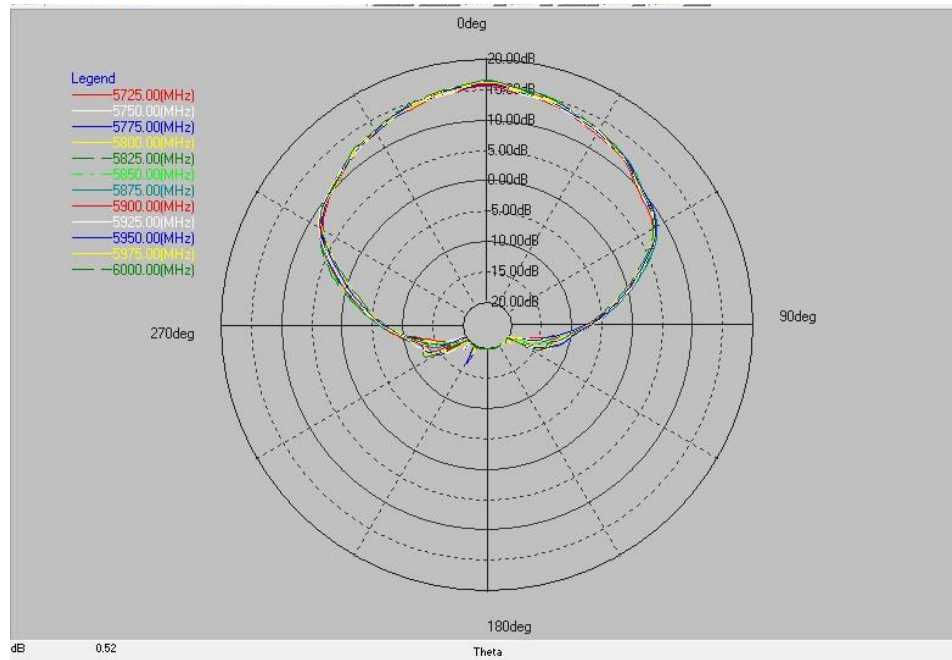


Azimuth Patterns

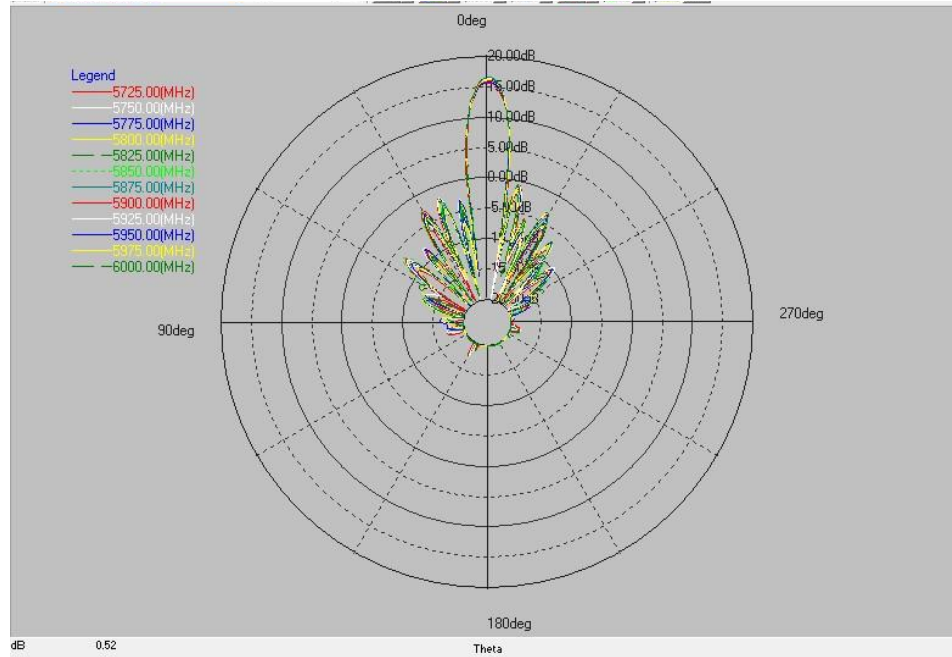


Elevation Patterns

5.15. Antenna 7V Azimuth and Elevation Patterns, 5.725GHz to 6GHz

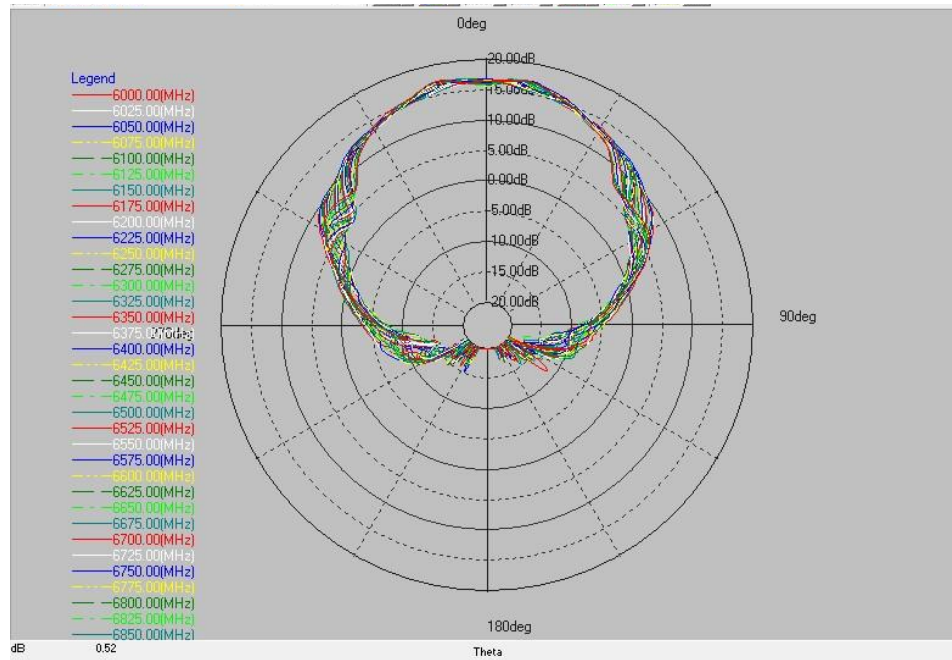


Azimuth Patterns

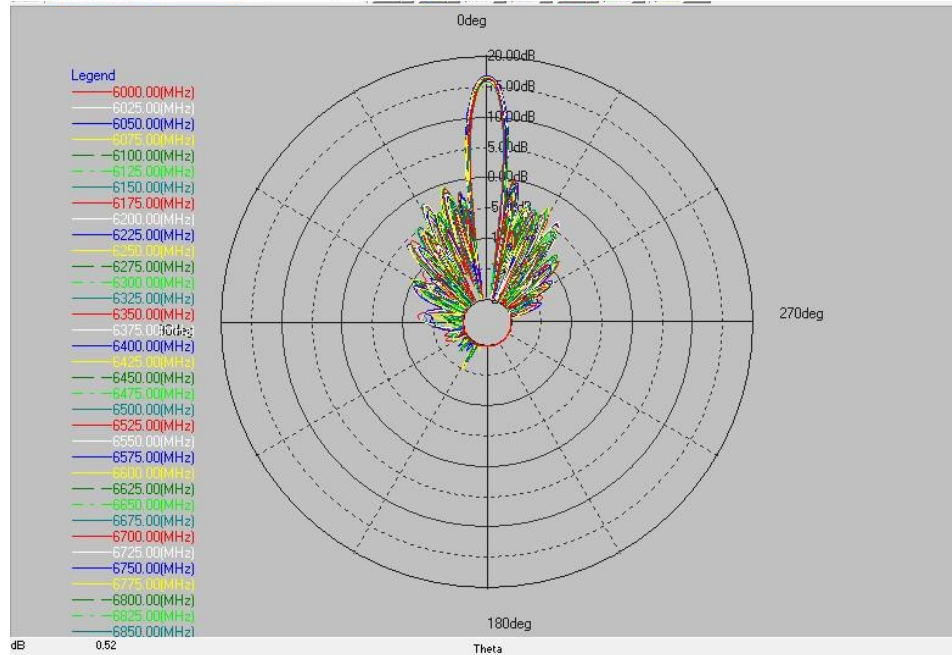


Elevation Patterns

5.16. Antenna 7V Azimuth and Elevation Patterns, 6GHz to 6.85GHz

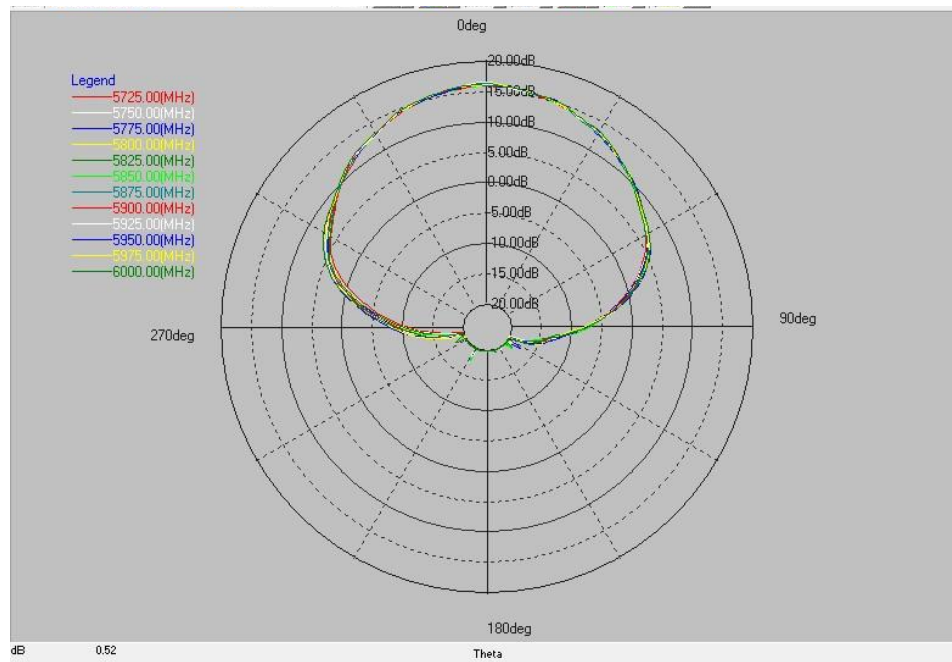


Azimuth Patterns

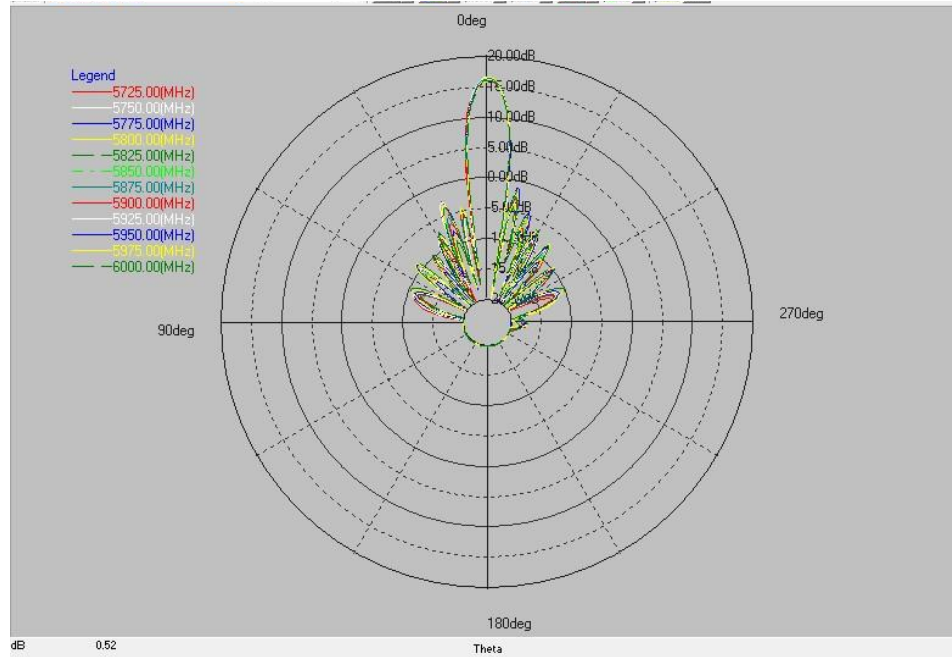


Elevation Patterns

5.17. Antenna 8H Azimuth and Elevation Patterns, 5.725GHz to 6GHz

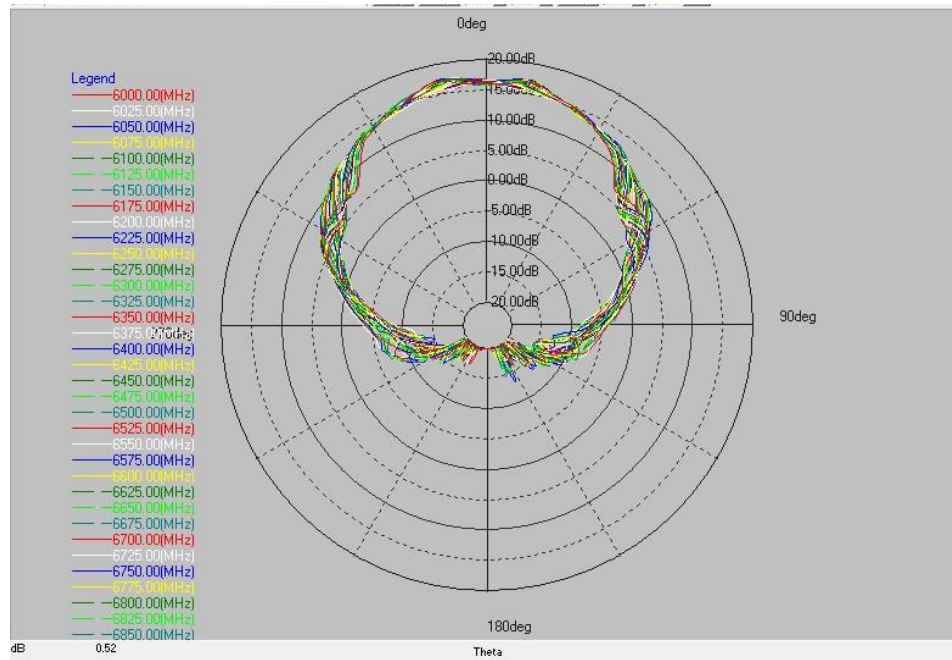


Azimuth Patterns

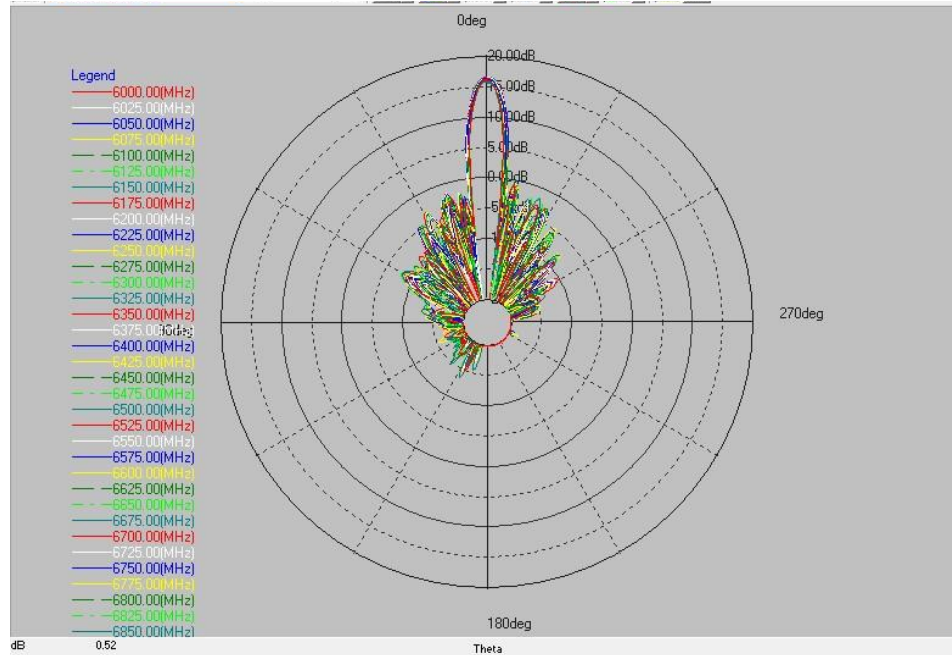


Elevation Patterns

5.18. Antenna 8H Azimuth and Elevation Patterns, 6GHz to 6.85GHz

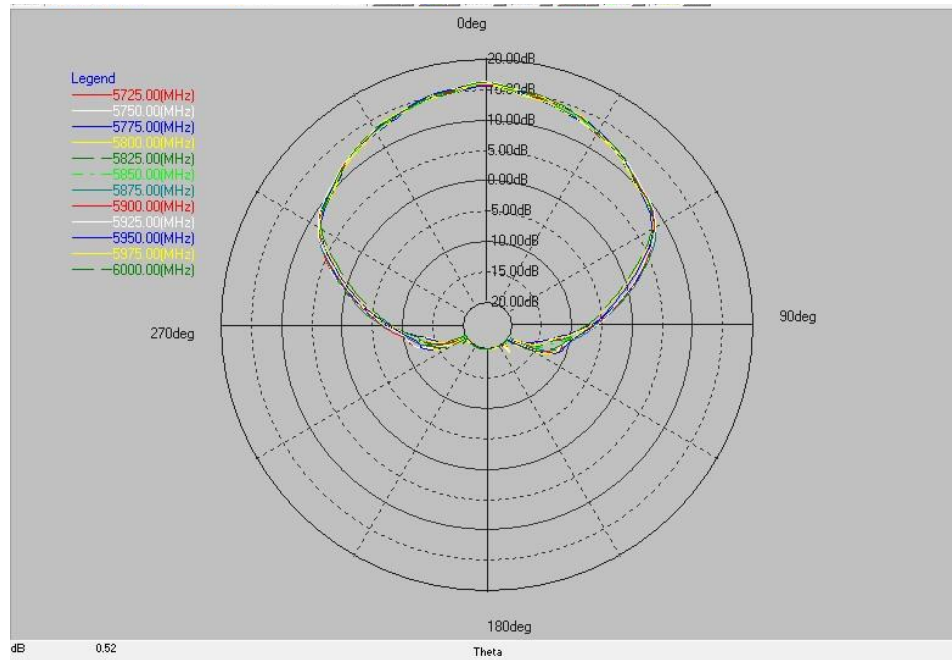


Azimuth Patterns

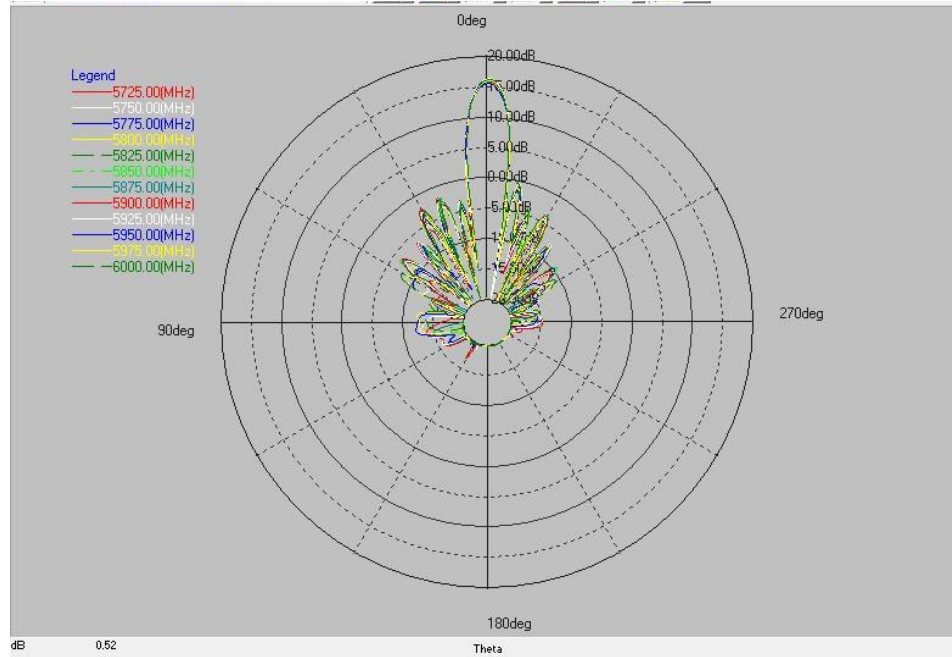


Elevation Patterns

5.19. Antenna 9V Azimuth and Elevation Patterns, 5.725GHz to 6GHz

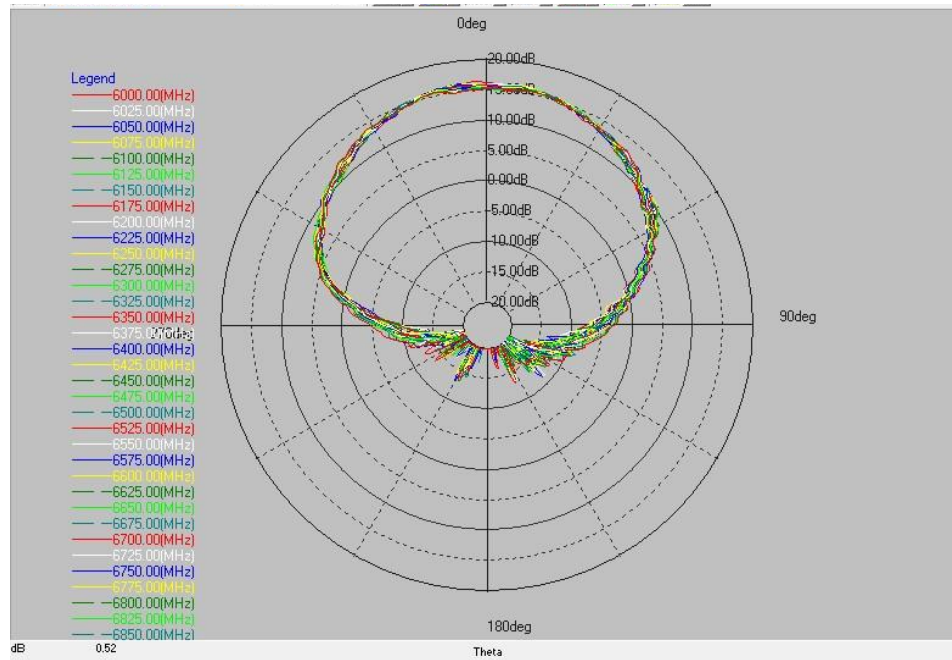


Azimuth Patterns

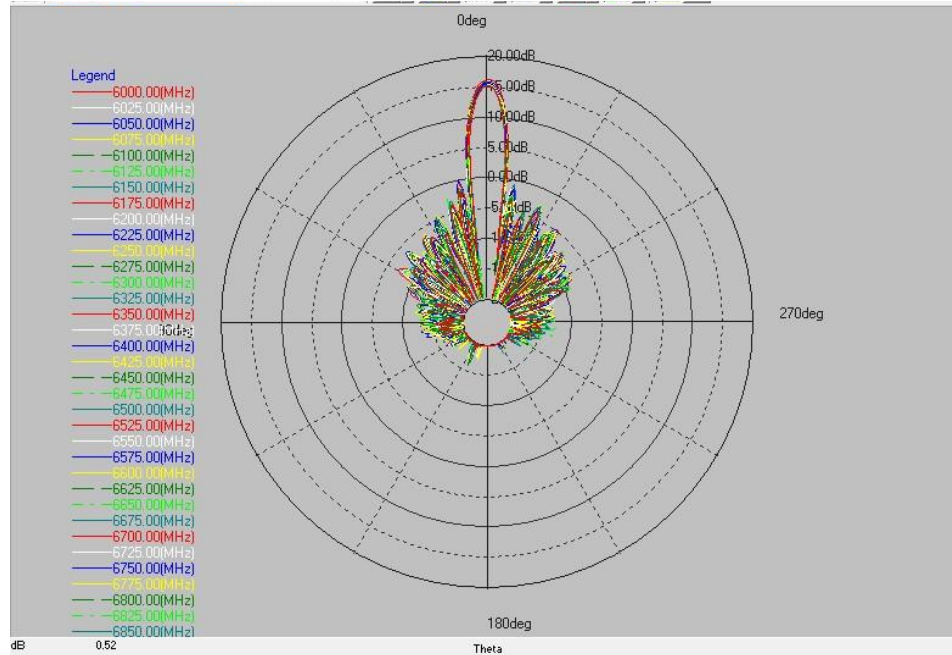


Elevation Patterns

5.20. Antenna 9V Azimuth and Elevation Patterns, 6GHz to 6.85GHz

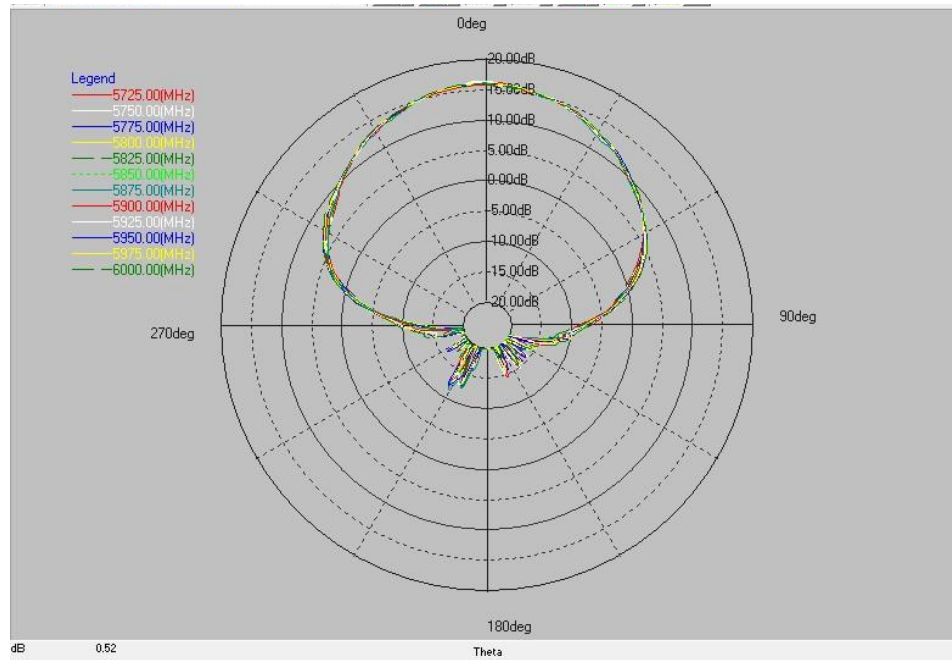


Azimuth Patterns

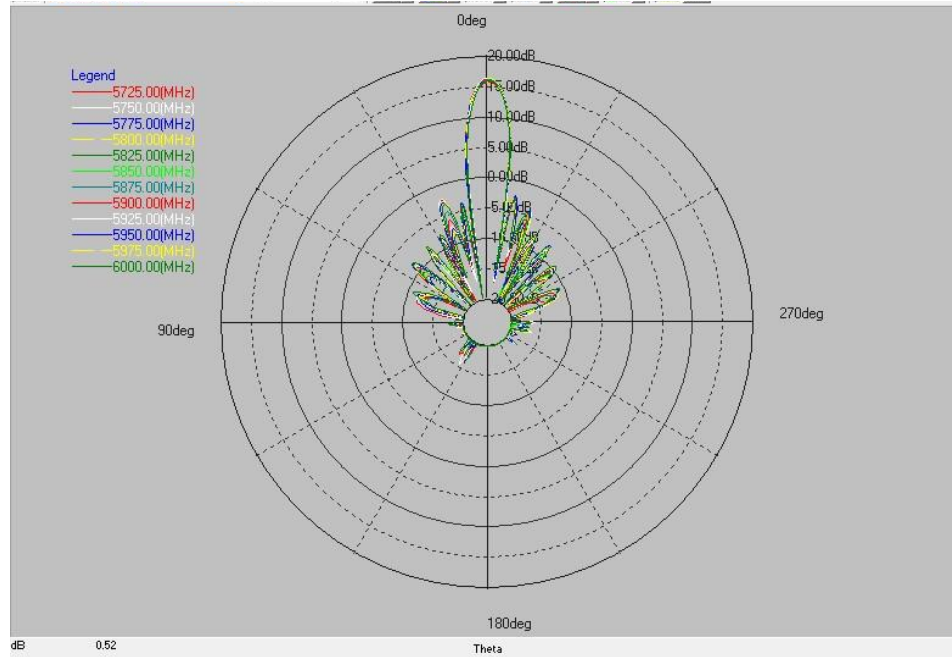


Elevation Patterns

5.21. Antenna 10H Azimuth and Elevation Patterns, 5.725GHz to 6GHz

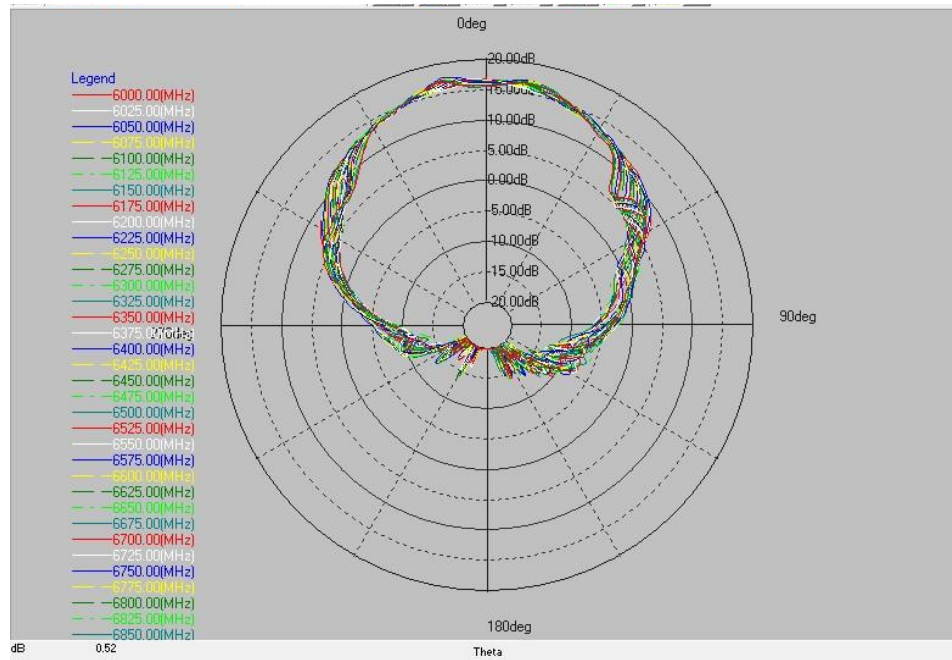


Azimuth Patterns

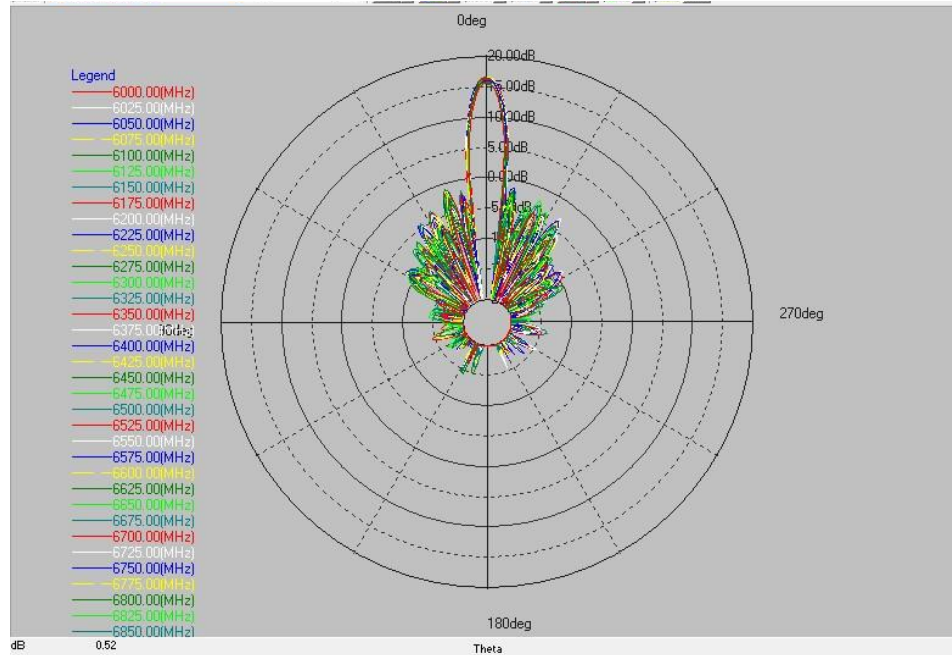


Elevation Patterns

5.22. Antenna 10H Azimuth and Elevation Patterns, 6GHz to 6.85GHz

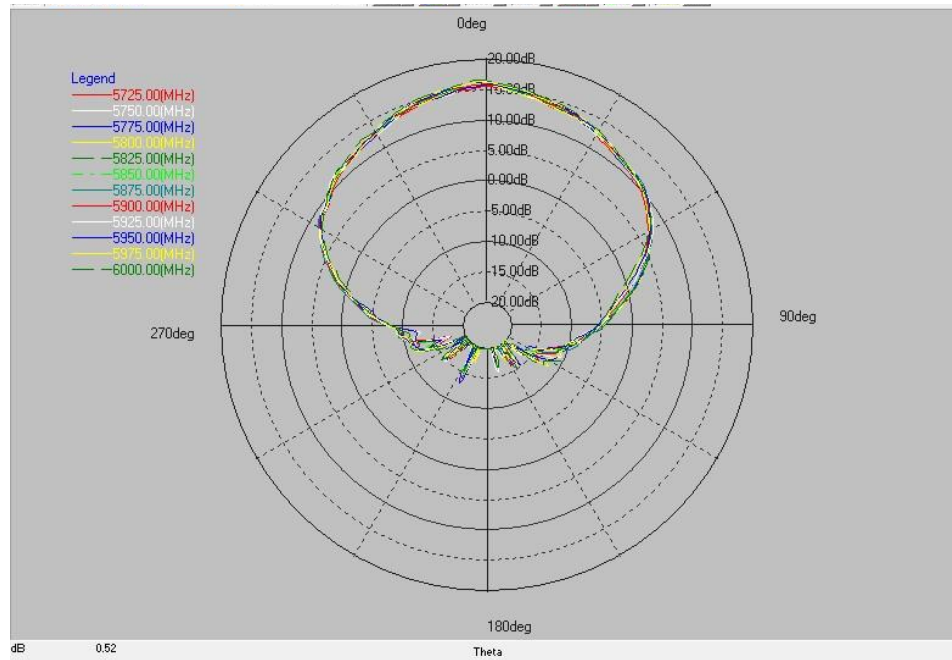


Azimuth Patterns

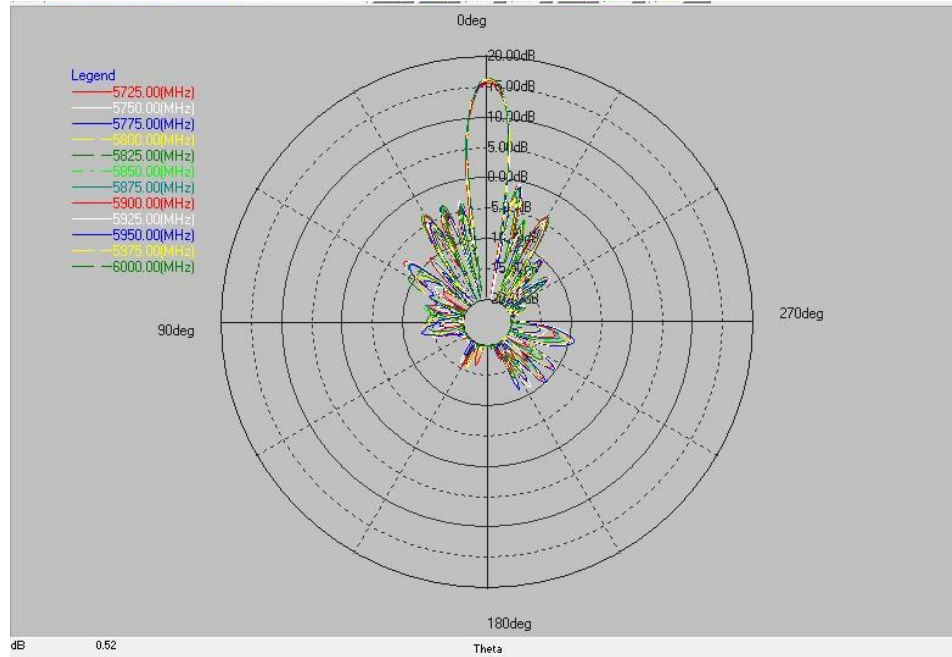


Elevation Patterns

5.23. Antenna 11V Azimuth and Elevation Patterns, 5.725GHz to 6GHz

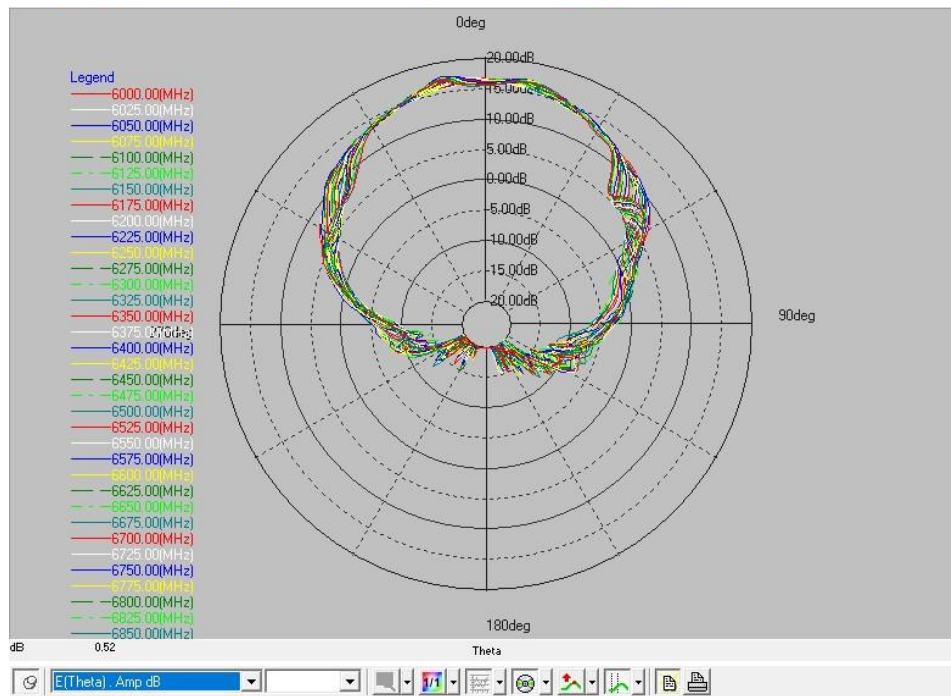


Azimuth Patterns

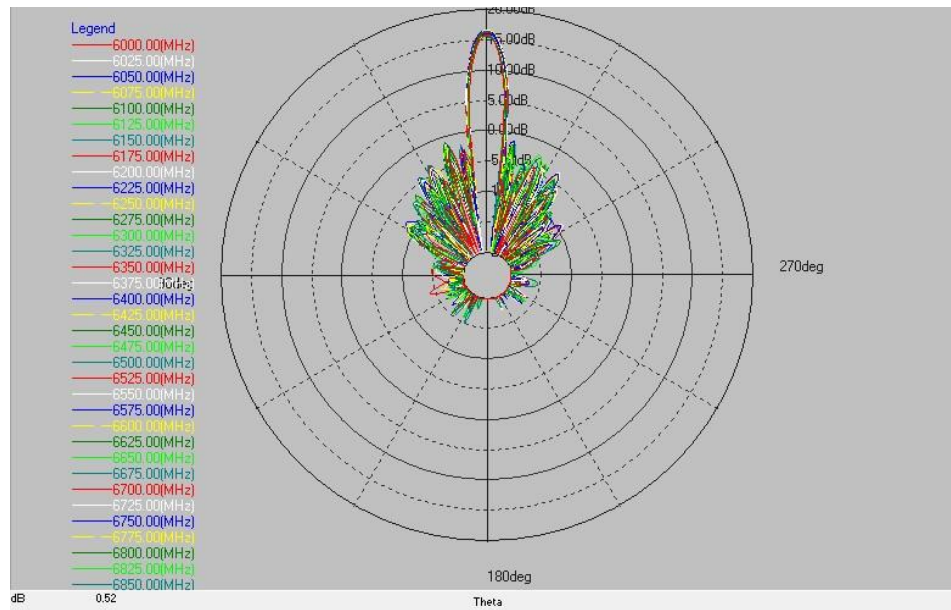


Elevation Patterns

5.24. Antenna 11V Azimuth and Elevation Patterns, 6GHz to 6.85GHz

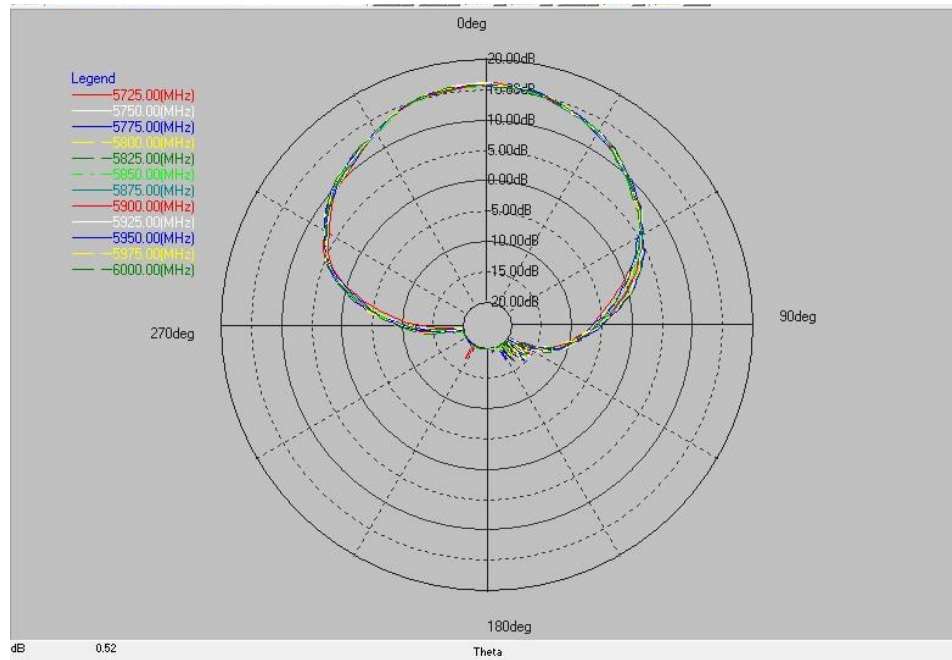


Azimuth
Patterns

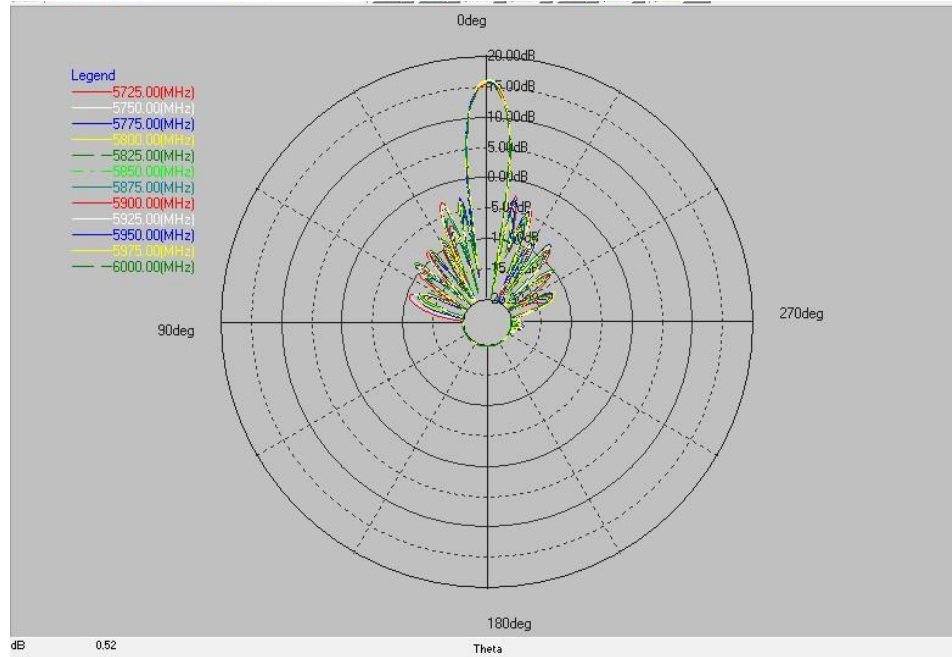


Elevation Patterns

5.25. Antenna 12H Azimuth and Elevation Patterns, 5.725GHz to 6GHz

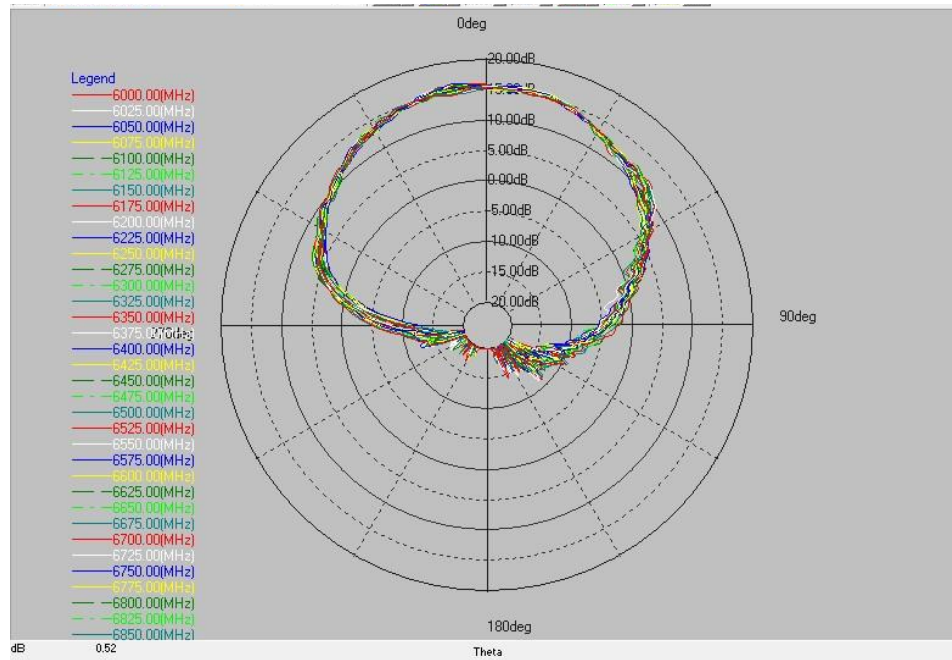


Azimuth Patterns

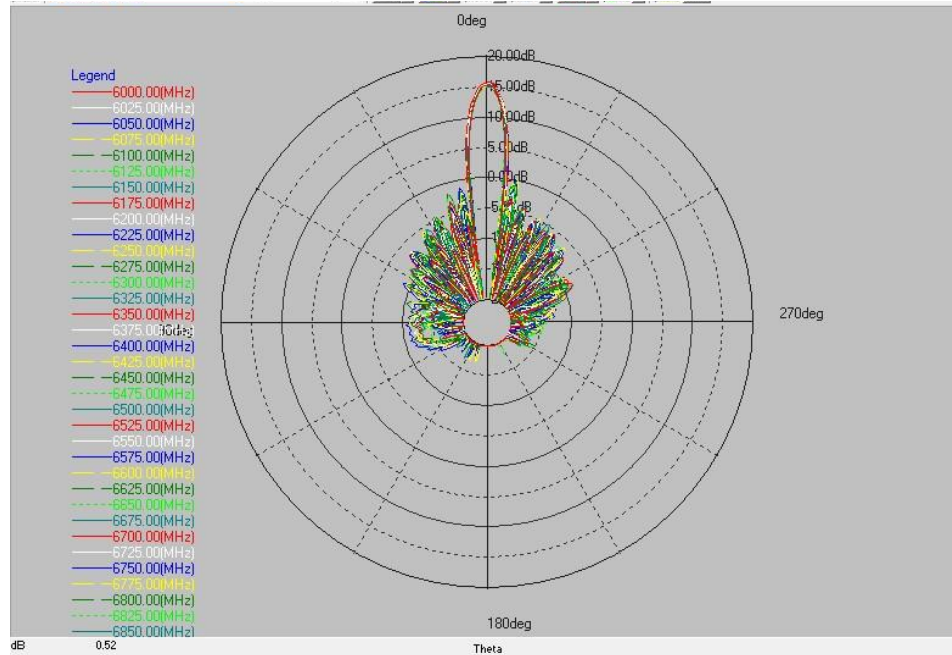


Elevation Patterns

5.26. Antenna 12H Azimuth and Elevation Patterns, 6GHz to 6.85GHz

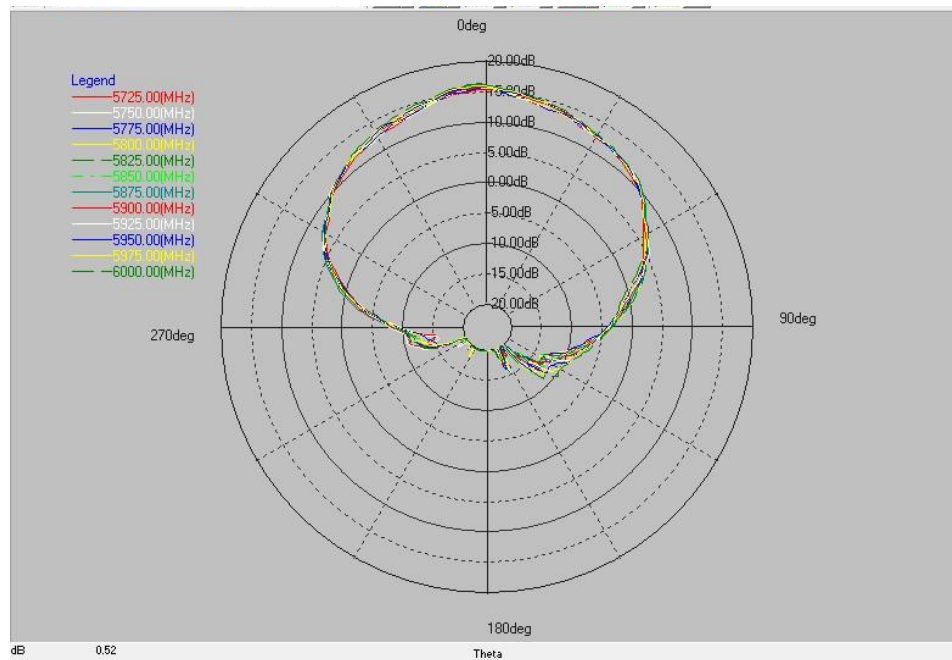


Azimuth Patterns

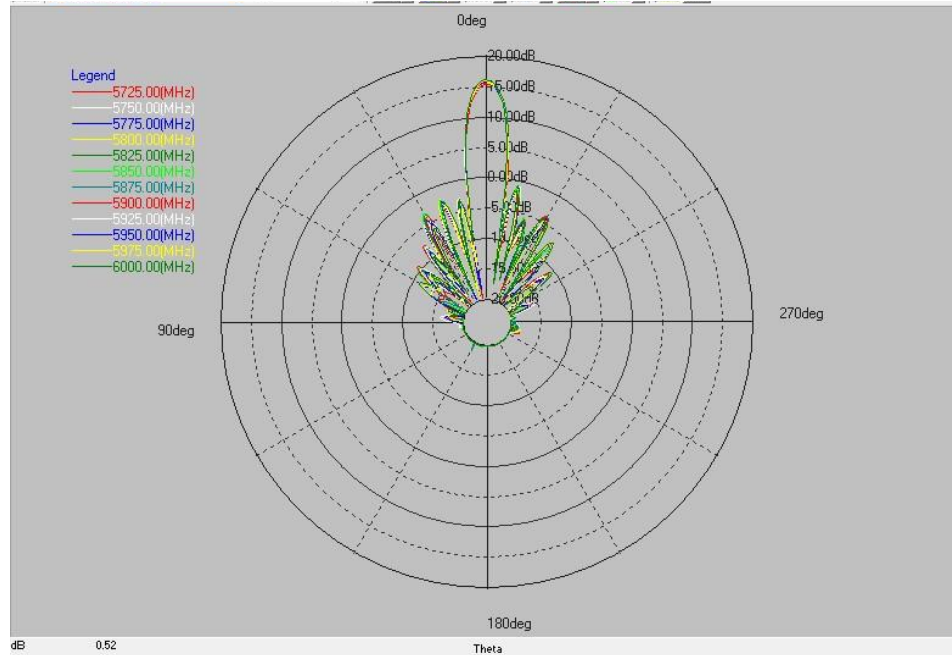


Elevation Patterns

5.27. Antenna 13V Azimuth and Elevation Patterns, 5.725GHz to 6GHz

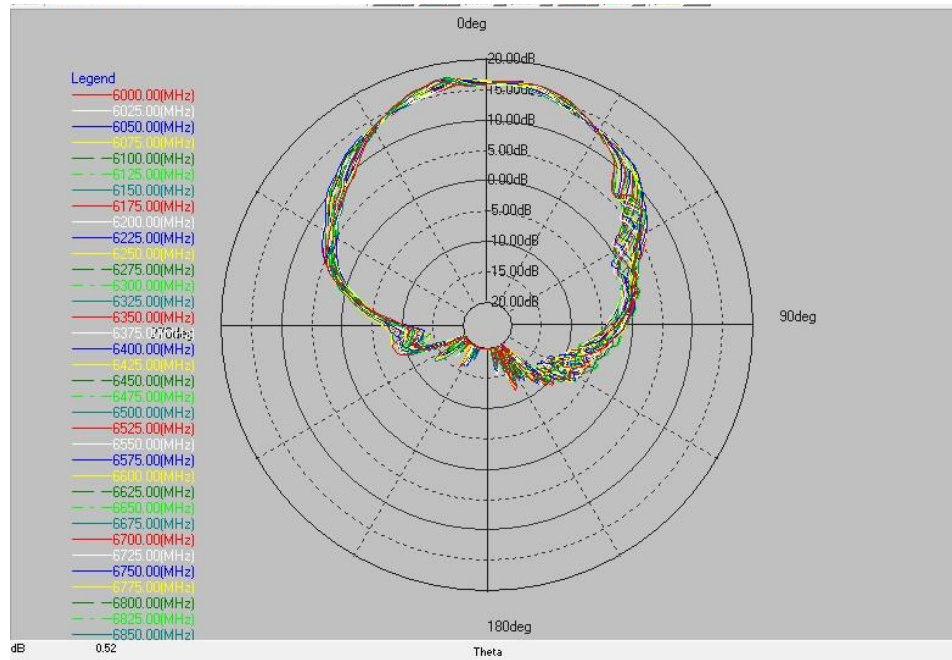


Azimuth Patterns

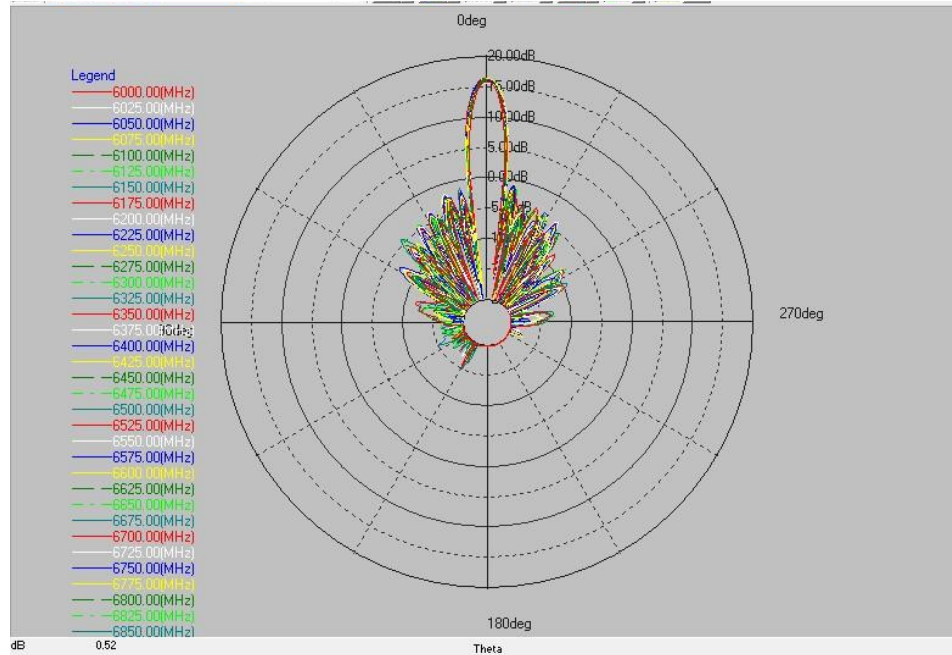


Elevation Patterns

5.28. Antenna 13V Azimuth and Elevation Patterns, 6GHz to 6.85GHz

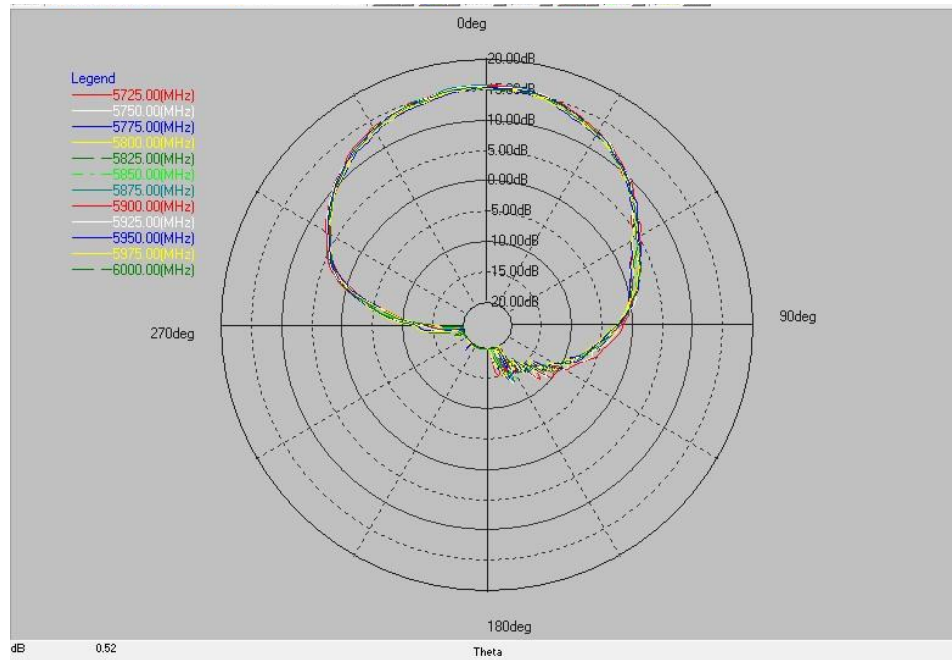


Azimuth Patterns

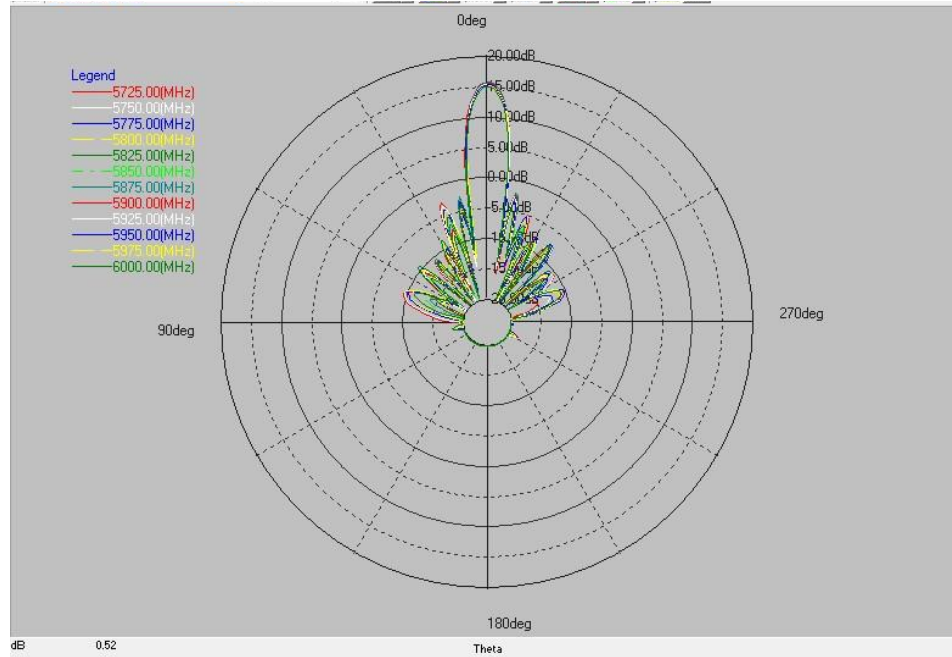


Elevation Patterns

5.29. Antenna 14H Azimuth and Elevation Patterns, 5.725GHz to 6GHz

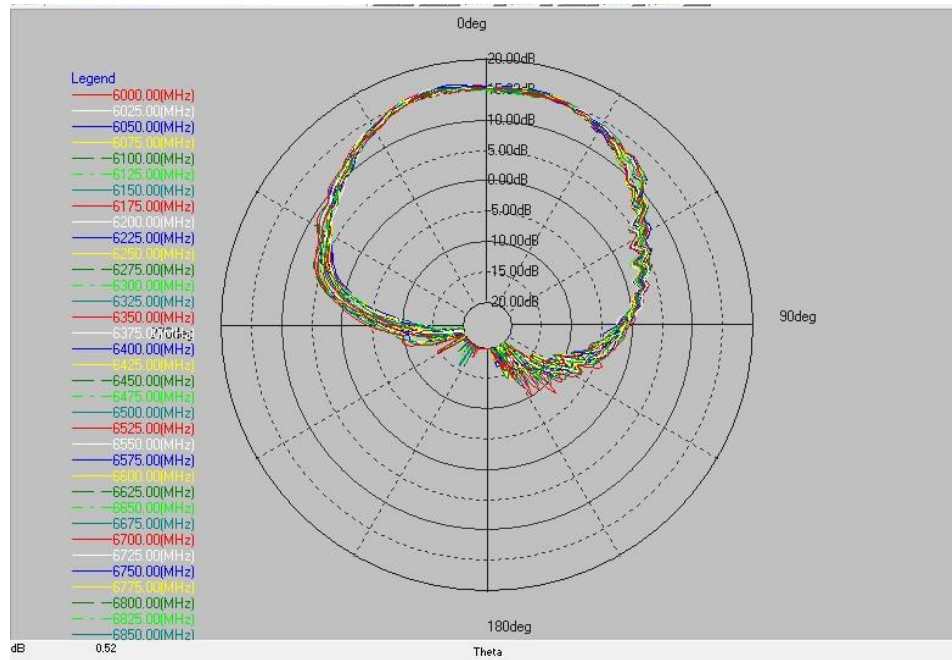


Azimuth Patterns

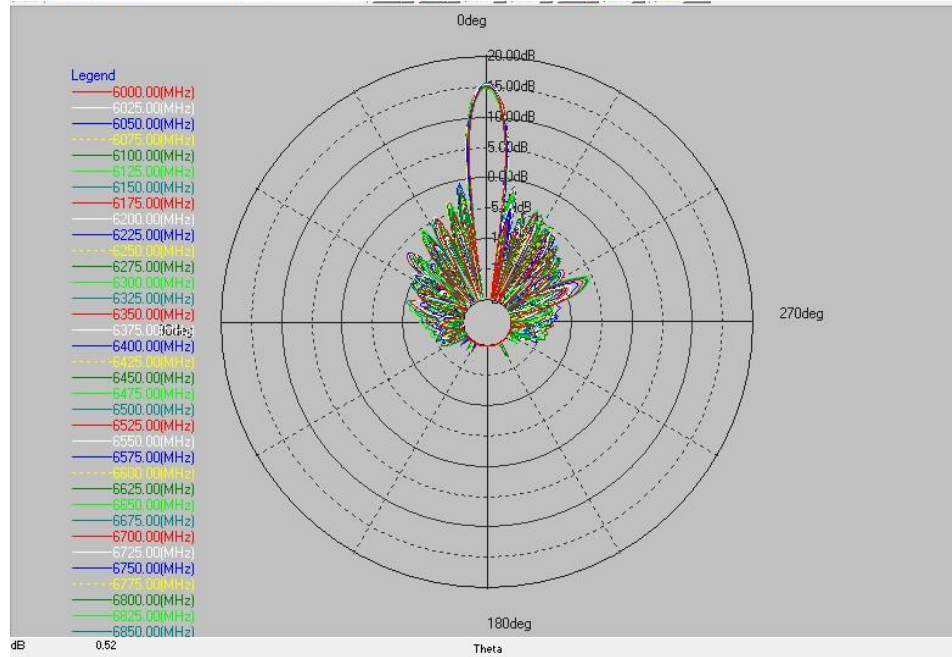


Elevation Patterns

5.30. Antenna 14H Azimuth and Elevation Patterns, 6GHz to 6.85GHz

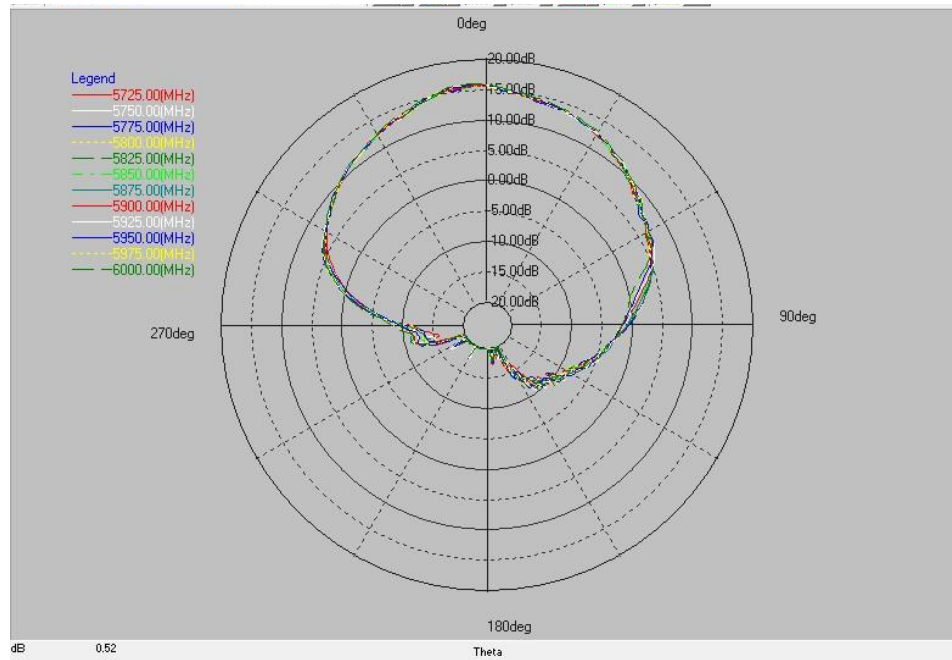


Azimuth Patterns

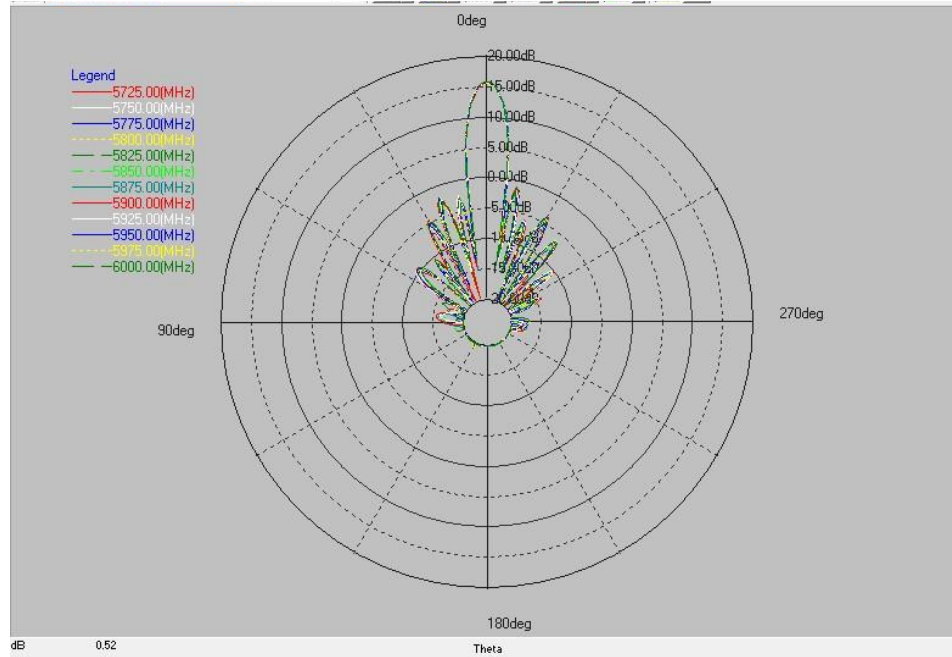


Elevation Patterns

5.31. Antenna 15V Azimuth and Elevation Patterns, 5.725GHz to 6GHz

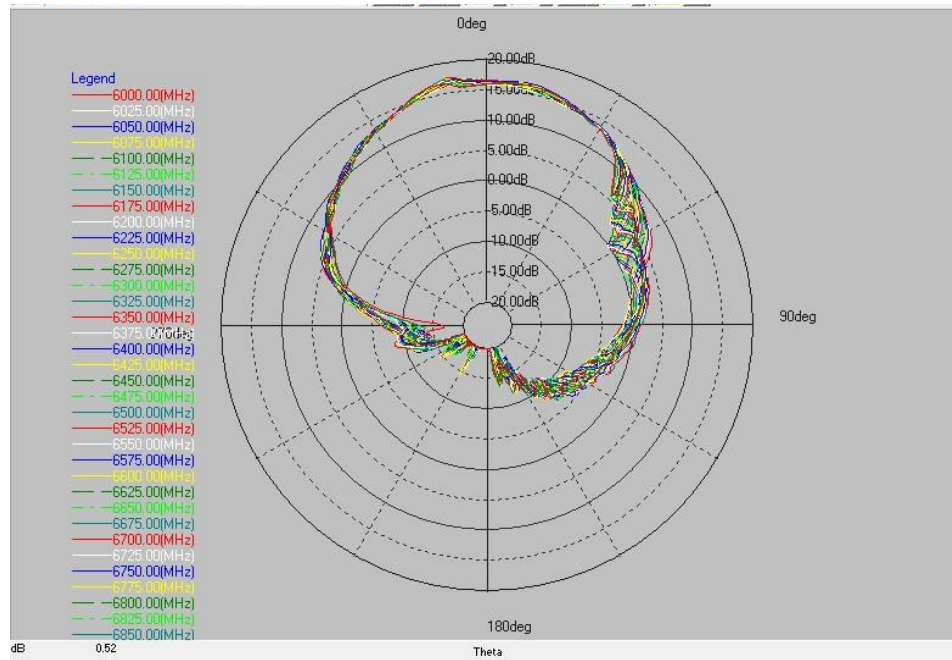


Azimuth Patterns

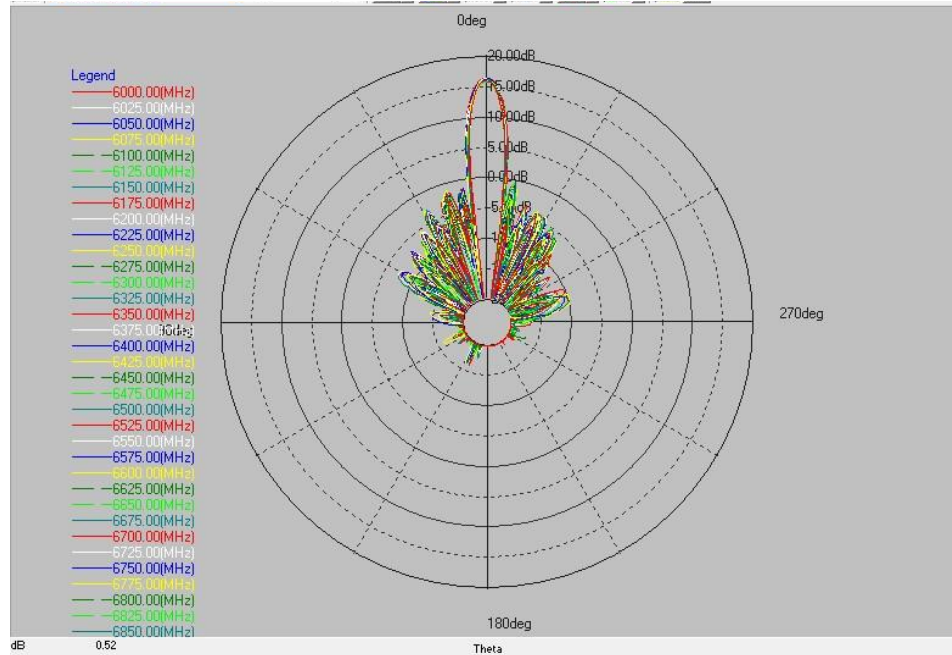


Elevation Patterns

5.32. Antenna 15V Azimuth and Elevation Patterns, 6GHz to 6.85GHz



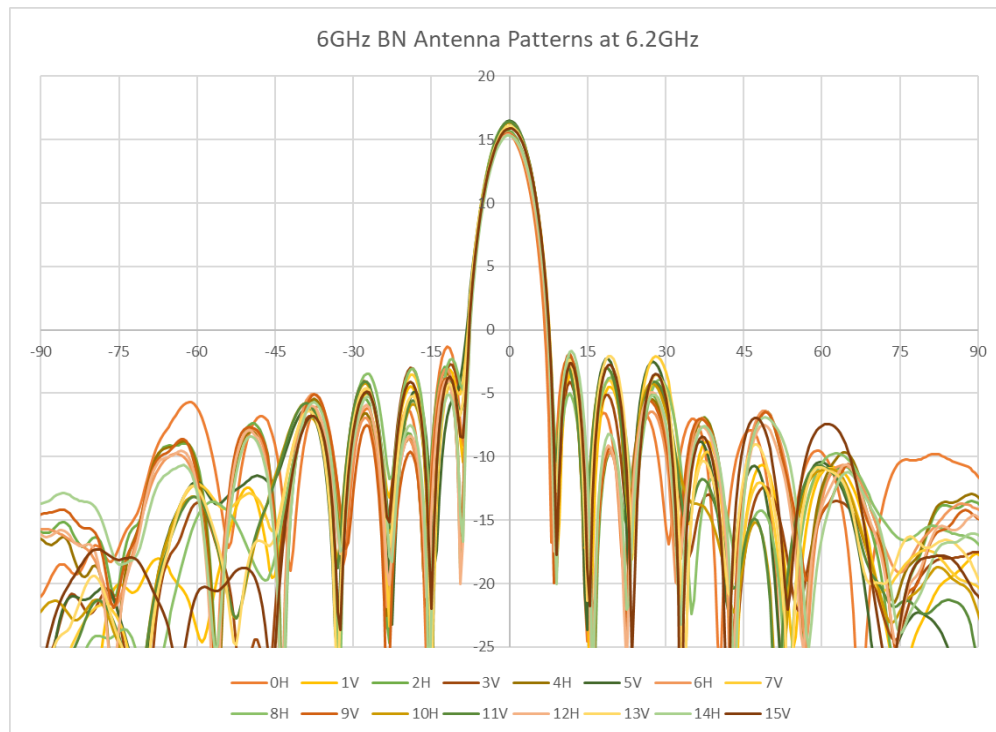
Azimuth Patterns



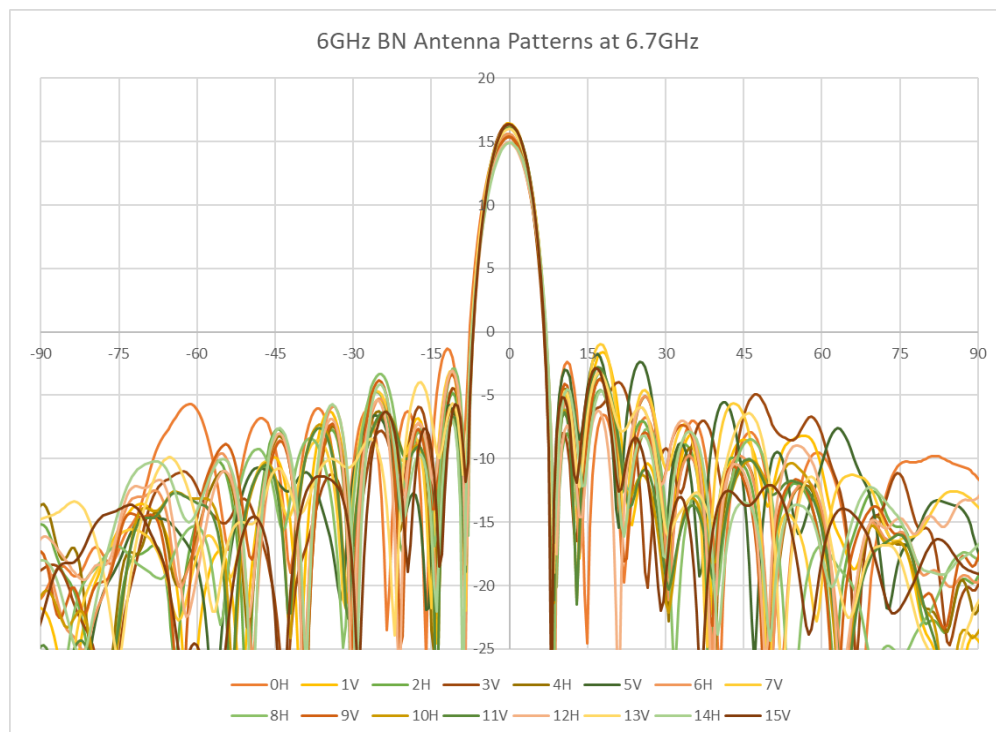
Elevation Patterns

6. Elevation Patterns from -90° to $+90^\circ$

6.1. Antenna Elevation Patterns, 6.2GHz



6.2. Antenna Elevation Patterns, 6.7GHz



7. Summary

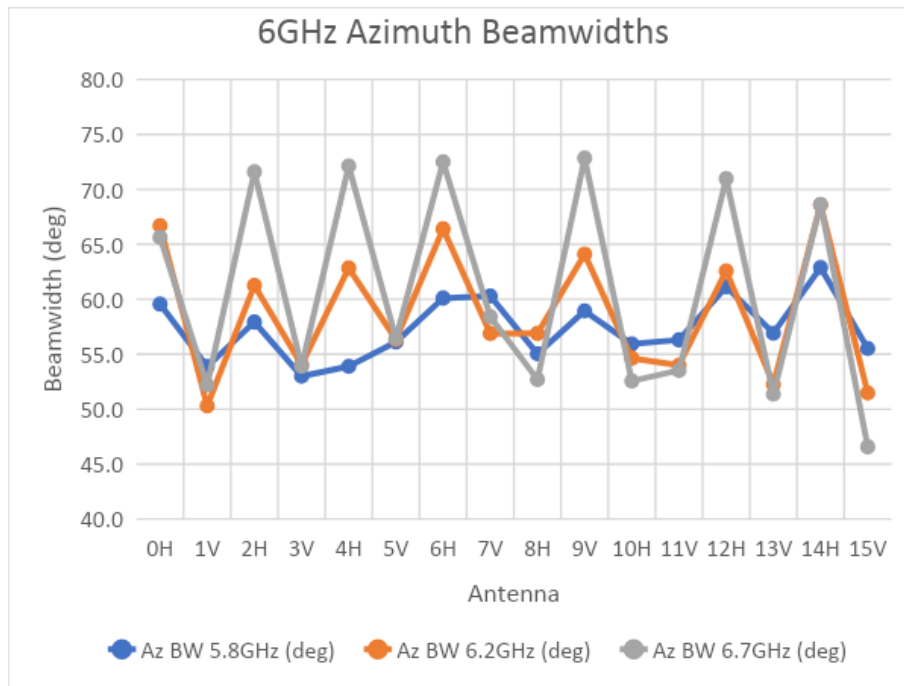
7.1. Antenna Gain Summary

	Az Gain, 5.8GHz (dBi)	Az Gain, 6.2GHz (dBi)	Az Gain, 6.7GHz (dBi)	Az BW 5.8GHz (deg)	Az BW 6.2GHz (deg)	Az BW 6.7GHz (deg)	EI BW 5.8GHz (deg)	EI BW 6.2GHz (deg)	EI BW 6.7GHz (deg)	Backlobe (dBi)	Upper sidelobe (dBi)	+/-90deg lobe (dBi)	Xpol (dBi)		Backlobe (dBi)	+/-90deg lobe (dBi)	Xpol (dBi)
0H	16.0	16.1	16.1	59.6	66.7	65.6	8.19	7.53	6.93	-8.0	-5.0	-9.0	-4.0		-24.0	-25.0	-20.0
1V	15.7	16.9	16.7	53.9	50.3	52.2	8.15	7.39	6.64	-5.0	-3.0	-15.0	-9.0		-20.7	-30.7	-24.7
2H	15.9	16.2	15.6	57.9	61.3	71.6	8.28	7.40	6.79	-10.0	-5.0	-11.0	-4.0		-25.9	-26.9	-19.9
3V	15.8	16.7	16.8	53.0	54.0	53.9	8.09	7.27	6.44	-8.0	-3.0	-12.0	-7.0		-23.8	-27.8	-22.8
4H	16.3	15.9	15.6	53.9	62.8	72.1	8.11	7.40	6.82	-12.0	-5.0	-12.0	-5.0		-28.3	-28.3	-21.3
5V	16.0	16.6	16.9	56.1	56.3	56.4	8.00	7.28	6.69	-7.0	-2.0	-12.0	-7.0		-23.0	-28.0	-23.0
6H	16.0	15.9	15.6	60.1	66.4	72.5	8.04	7.35	6.78	-15.0	-6.0	-12.0	-5.0		-31.0	-28.0	-21.0
7V	16.0	16.4	16.7	60.3	56.9	58.4	8.01	7.43	6.78	-12.0	-3.0	-12.0	-8.0		-28.0	-28.0	-24.0
8H	16.3	16.5	17.0	55.0	56.9	52.7	8.09	7.29	6.66	-13.0	-4.0	-13.0	-7.0		-29.3	-29.3	-23.3
9V	15.6	16.0	15.5	58.9	64.1	72.8	8.24	7.43	6.95	-12.0	-5.0	-13.0	-3.0		-27.6	-28.6	-18.6
10H	16.1	16.6	17.0	55.9	54.6	52.6	8.17	7.26	6.73	-9.0	-4.0	-14.0	-8.0		-25.1	-30.1	-24.1
11V	15.7	16.7	17.0	56.3	54.0	53.5	8.12	7.28	6.73	-8.0	-4.0	-14.0	-8.0		-23.7	-29.7	-23.7
12H	15.5	16.1	15.2	61.1	62.6	71.0	8.27	7.41	6.92	-10.0	-5.0	-11.0	-4.0		-25.5	-26.5	-19.5
13V	15.6	16.6	17.1	56.9	52.3	51.4	8.29	7.45	6.94	-7.0	-4.0	-12.0	-7.0		-22.6	-27.6	-22.6
14H	15.3	15.9	15.7	62.9	68.6	68.6	8.43	7.45	7.02	-7.0	-5.0	-12.0	-5.0		-22.3	-27.3	-20.3
15V	15.4	16.8	17.3	55.5	51.5	46.6	8.30	7.54	6.62	-5.0	-3.0	-11.0	-6.0		-20.4	-26.4	-21.4
Have values	15.9	16.1	16.0	58.3	62.5	65.8	8.20	7.39	6.83	-10.5	-4.9	-11.8	-5.3		-26.4	-27.7	-21.2
V ave values	15.7	16.6	16.8	56.4	54.9	55.7	8.15	7.38	6.72	-8.0	-3.4	-12.6	-6.9		-23.7	-28.4	-22.6
max values	16.3	16.9	17.3	62.9	68.6	72.8	8.4	7.5	7.0								

7.2. Antenna Gain 30°-90°

BN	6.2GHz	6.7GHz
30°-90° Peak Antenna Gain(dBi)	-3.34	-4.94
Max Conducted Power(dBm)	19.1	18.7
30°-90° Max EIRP(dBm)	15.76	13.76

7.3. Antenna Azimuth Beamwidths



7.4. Antenna Elevation Beamwidths

