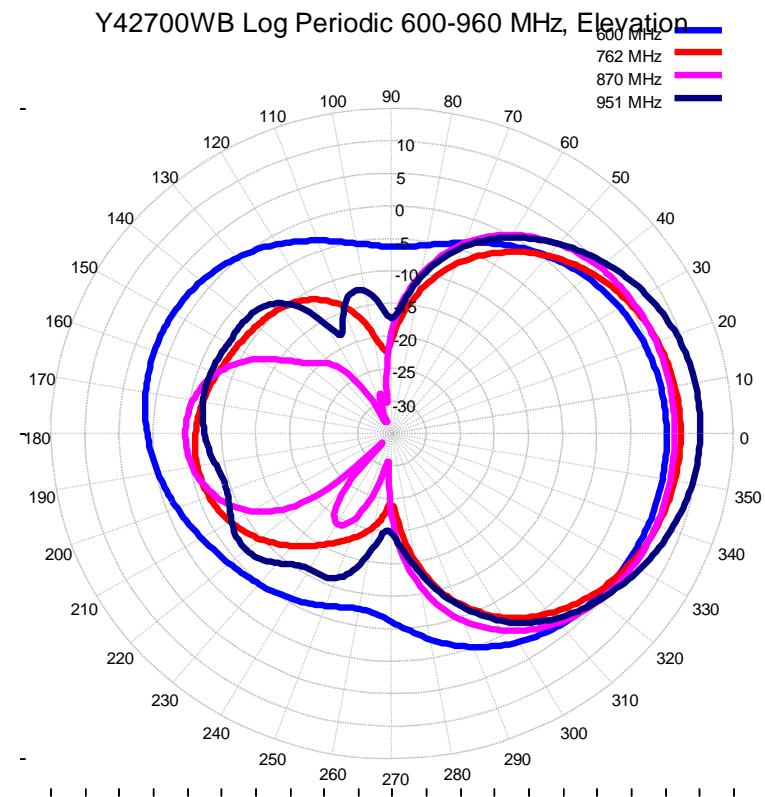
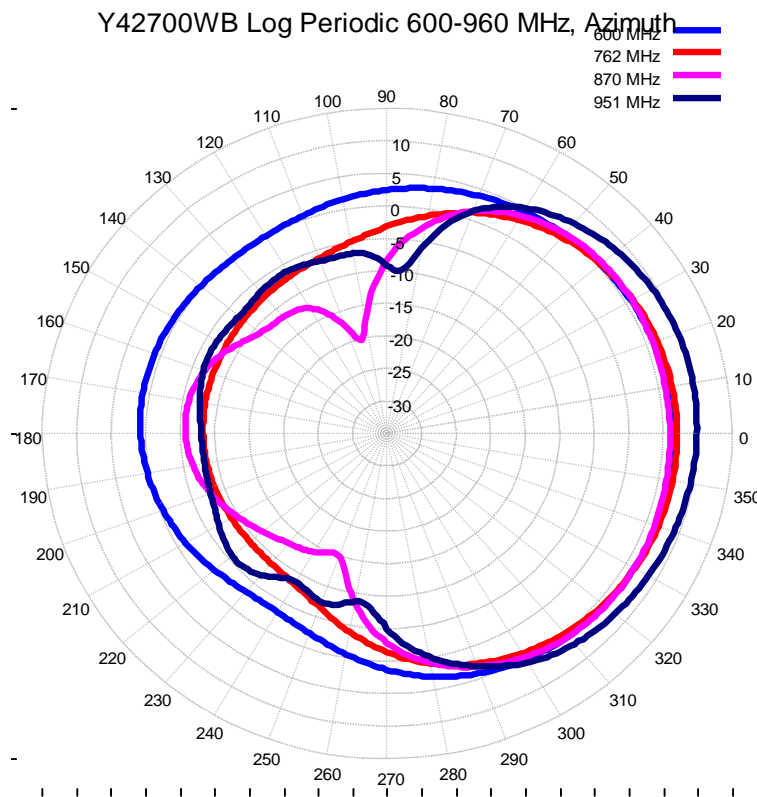


Y42700WB Wideband Antenna 617-6000 MHz, 6-14 dBi Pigtail "N" Enclosed Feed

Azimuth Patterns at 600-960 MHz

Elevation Patterns at 600-960 MHz



Name: Name
 Date/Time = 9/4/2020 8:42:15 AM
 Plot Scale: 5 dB/Div
 Polarization: Horizontal / Azimuth

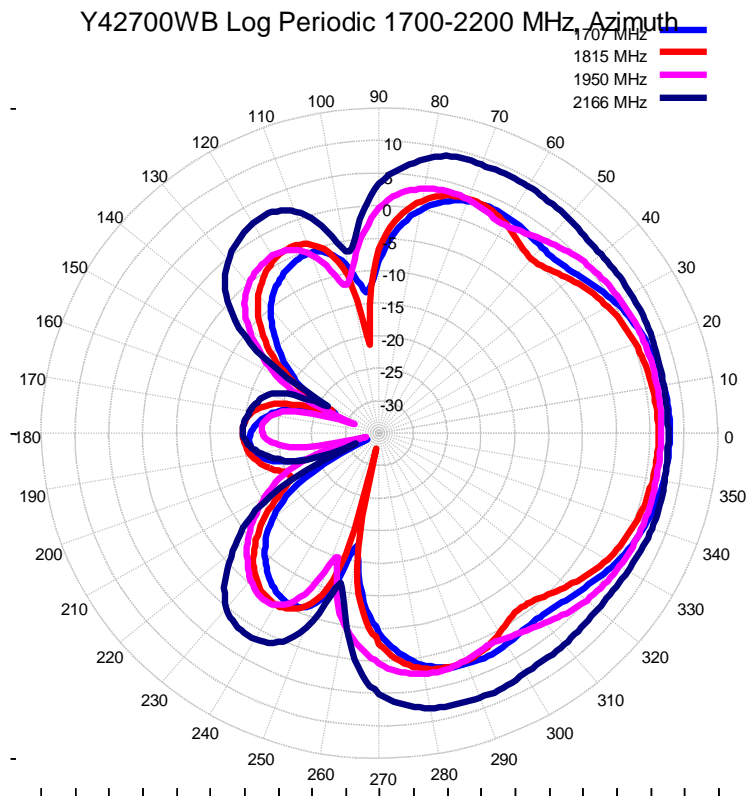
Trace 1- 600 MHz MAX: 6.51 Beamwidth: 151.11
 Trace 2- 762 MHz MAX: 7.03 Beamwidth: 112.63
 Trace 3- 870 MHz MAX: 6.36 Beamwidth: 130.15
 Trace 4- 951 MHz MAX: 9.99 Beamwidth: 102.61

Name: Name
 Date/Time = 9/4/2020 9:00:50 AM
 Plot Scale: 5 dB/Div
 Polarization: Vertical / Elevation

Trace 1- 600 MHz MAX: 5.31 Beamwidth: 98.25
 Trace 2- 762 MHz MAX: 7.29 Beamwidth: 70.66
 Trace 3- 870 MHz MAX: 6.45 Beamwidth: 95.51
 Trace 4- 951 MHz MAX: 10.23 Beamwidth: 61.57

Y42700WB Wideband Antenna 617-6000 MHz, 6-14 dBi Pigtail "N" Enclosed Feed

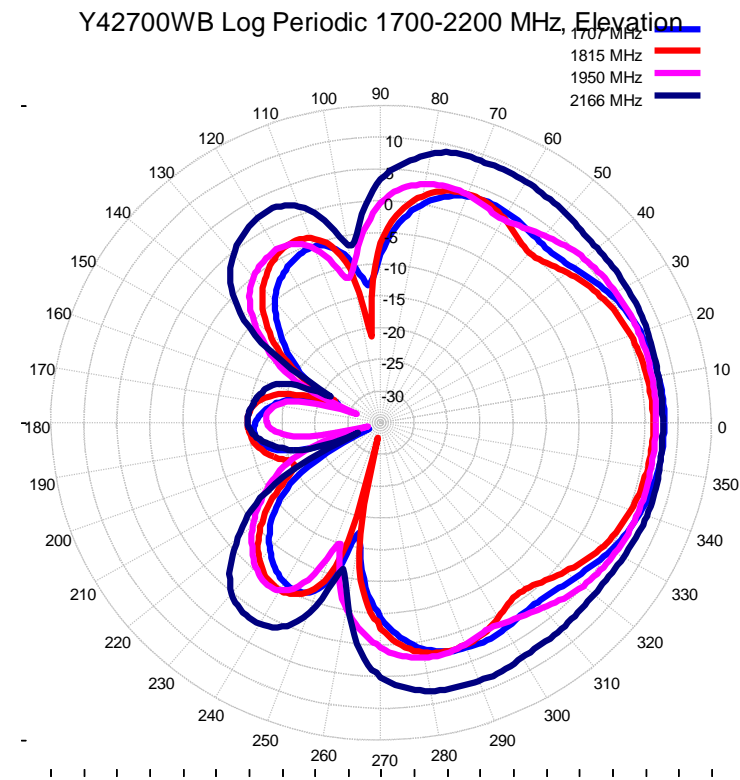
Azimuth Patterns at 1700-2200 MHz



Name: Name
 Date/Time = 9/4/2020 8:43:35 AM
 Plot Scale: 5 dB/Div
 Polarization: Horizontal / Azimuth

Trace 1- 1707 MHz MAX: 7.89 Beamwidth: 63.09
 Trace 2- 1815 MHz MAX: 6.20 Beamwidth: 67.14
 Trace 3- 1950 MHz MAX: 6.68 Beamwidth: 95.89
 Trace 4- 2166 MHz MAX: 9.04 Beamwidth: 173.05

Elevation Patterns at 1700-2200 MHz

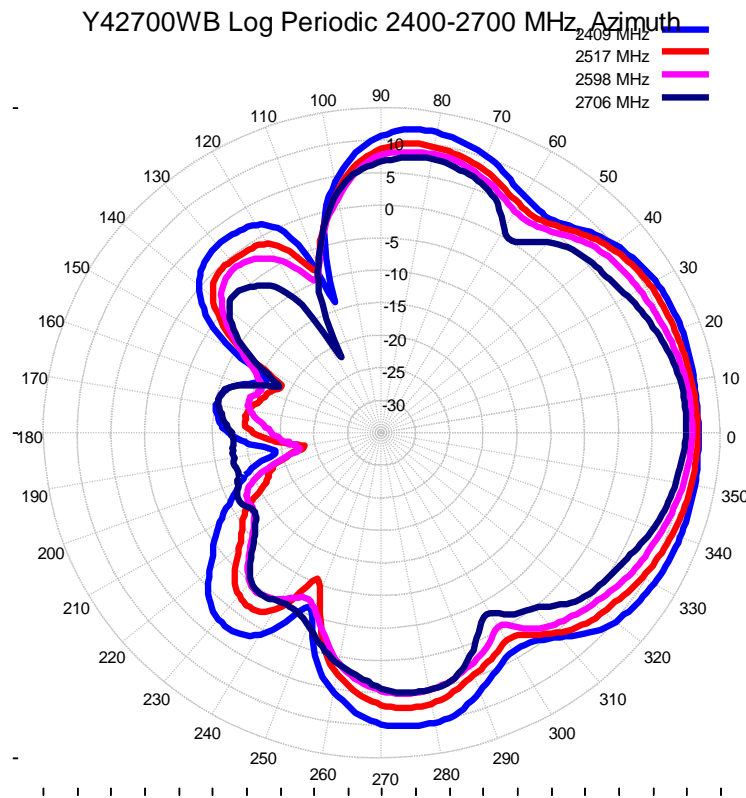


Name: Name
 Date/Time = 9/4/2020 9:02:18 AM
 Plot Scale: 5 dB/Div
 Polarization: Vertical / Elevation

Trace 1- 1707 MHz MAX: 7.89 Beamwidth: 63.09
 Trace 2- 1815 MHz MAX: 6.20 Beamwidth: 67.14
 Trace 3- 1950 MHz MAX: 6.68 Beamwidth: 95.89
 Trace 4- 2166 MHz MAX: 9.04 Beamwidth: 173.05

Y42700WB Wideband Antenna 617-6000 MHz, 6-14 dBi Pigtail "N" Enclosed Feed

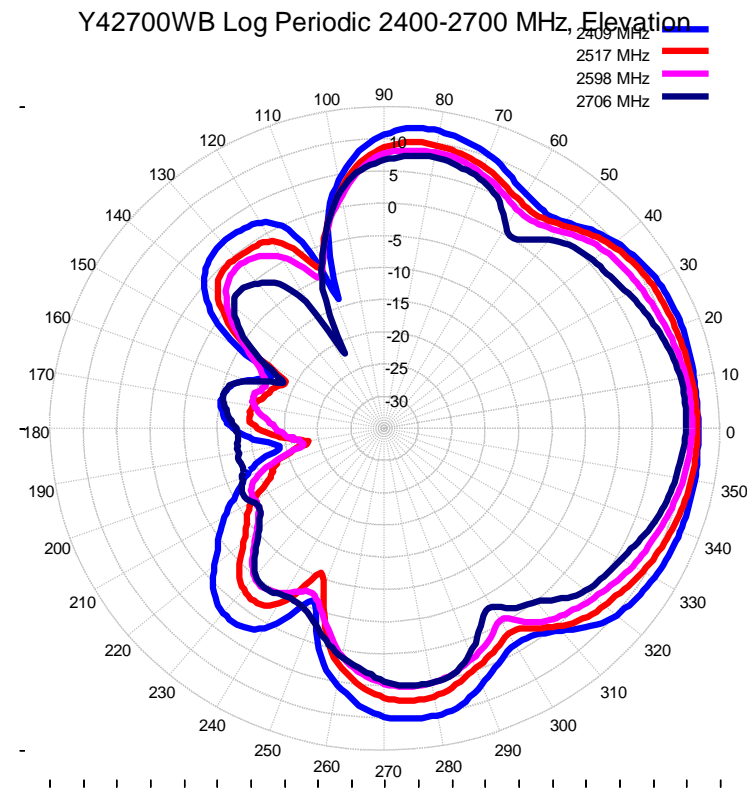
Azimuth Patterns at 2400-2700 MHz



Name: Name
 Date/Time = 9/4/2020 8:45:09 AM
 Plot Scale: 5 dB/Div
 Polarization: Horizontal / Azimuth

Trace 1- 2409 MHz MAX: 12.08 Beamwidth: 86.81
 Trace 2- 2517 MHz MAX: 11.71 Beamwidth: 76.57
 Trace 3- 2598 MHz MAX: 10.86 Beamwidth: 69.41
 Trace 4- 2706 MHz MAX: 10.03 Beamwidth: 53.23

Elevation Patterns at 2400-2700 MHz



Name: Name
 Date/Time = 9/4/2020 9:03:28 AM
 Plot Scale: 5 dB/Div
 Polarization: Vertical / Elevation

Trace 1- 2409 MHz MAX: 12.08 Beamwidth: 86.81
 Trace 2- 2517 MHz MAX: 11.71 Beamwidth: 76.57
 Trace 3- 2598 MHz MAX: 10.86 Beamwidth: 69.41
 Trace 4- 2706 MHz MAX: 10.03 Beamwidth: 53.23

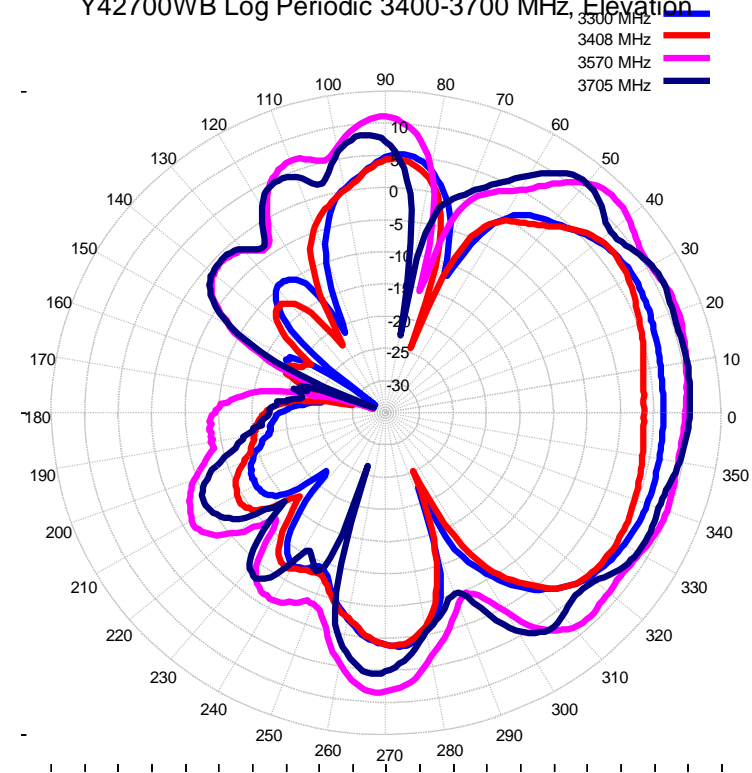
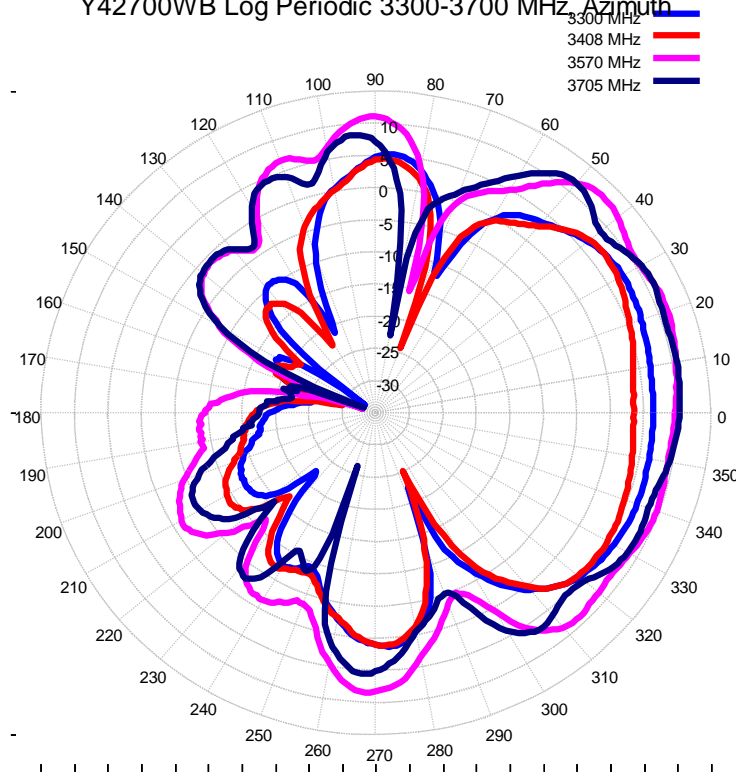
Y42700WB Wideband Antenna 617-6000 MHz, 6-14 dBi Pigtail "N" Enclosed Feed

Azimuth Patterns at 3300-3700 MHz

Elevation Patterns at 3300-3700 MHz

Y42700WB Log Periodic 3300-3700 MHz Azimuth

Y42700WB Log Periodic 3400-3700 MHz Elevation



Name: Name
 Date/Time = 9/4/2020 8:47:09 AM
 Plot Scale: 5 dB/Div
 Polarization: Horizontal / Azimuth

Trace 1- 3300 MHz MAX: 7.60 Beamwidth: 86.47
 Trace 2- 3408 MHz MAX: 7.13 Beamwidth: 36.92
 Trace 3- 3570 MHz MAX: 12.74 Beamwidth: 51.78
 Trace 4- 3705 MHz MAX: 11.60 Beamwidth: 73.74

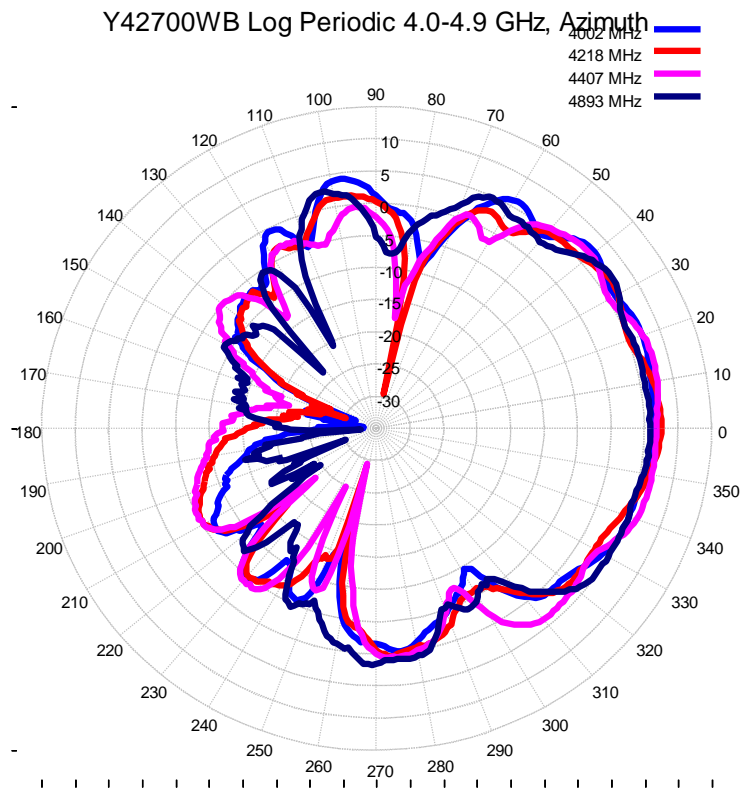
Name: Name
 Date/Time = 9/4/2020 9:07:14 AM
 Plot Scale: 5 dB/Div
 Polarization: Vertical / Elevation

Trace 1- 3300 MHz MAX: 7.60 Beamwidth: 86.47
 Trace 2- 3408 MHz MAX: 7.13 Beamwidth: 36.92
 Trace 3- 3570 MHz MAX: 12.74 Beamwidth: 51.78
 Trace 4- 3705 MHz MAX: 11.60 Beamwidth: 73.74

Y42700WB Wideband Antenna 617-6000 MHz, 6-14 dBi Pigtail "N" Enclosed Feed

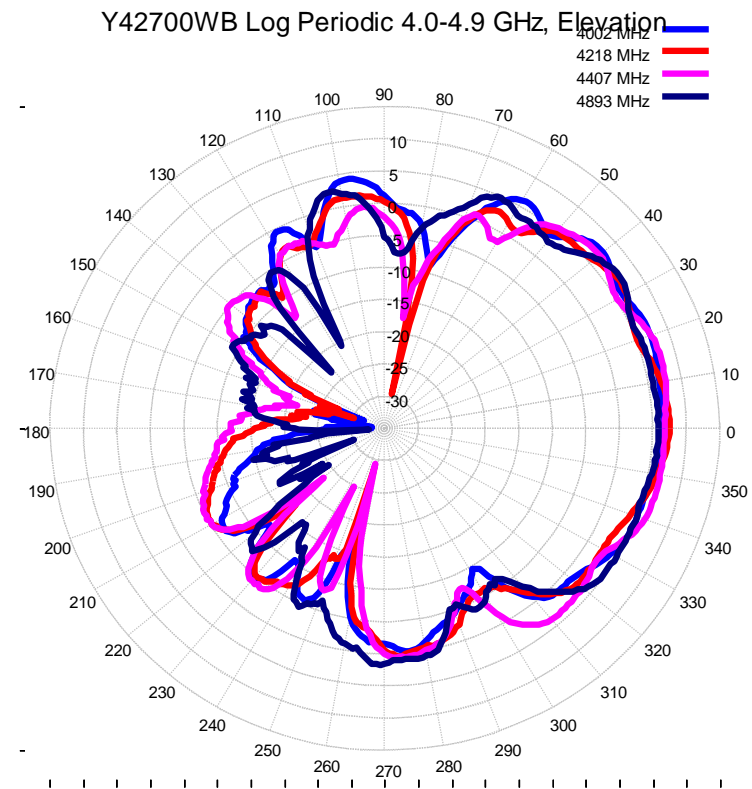
Azimuth Patterns at 4.0-4.9 GHz

Elevation Patterns at 4.0-4.9 GHz



Name: Name
 Date/Time = 9/4/2020 8:51:18 AM
 Plot Scale: 5 dB/Div
 Polarization: Horizontal / Azimuth

Trace 1- 4002 MHz MAX: 7.50 Beamwidth: 76.56
 Trace 2- 4218 MHz MAX: 7.50 Beamwidth: 69.29
 Trace 3- 4407 MHz MAX: 7.69 Beamwidth: 78.72
 Trace 4- 4893 MHz MAX: 7.29 Beamwidth: 82.80



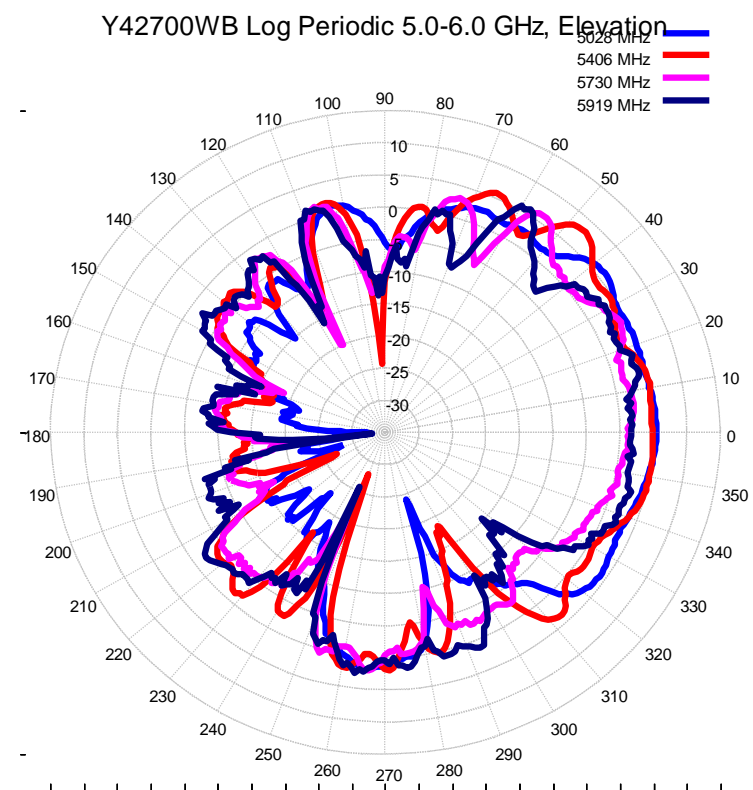
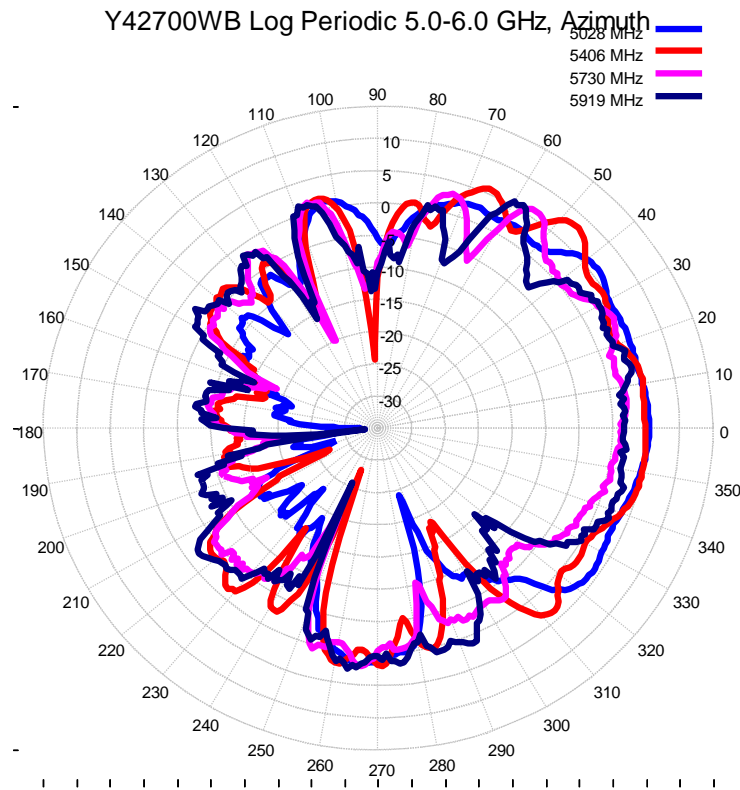
Name: Name
 Date/Time = 9/4/2020 9:10:04 AM
 Plot Scale: 5 dB/Div
 Polarization: Vertical / Elevation

Trace 1- 4002 MHz MAX: 7.50 Beamwidth: 76.56
 Trace 2- 4218 MHz MAX: 7.50 Beamwidth: 69.29
 Trace 3- 4407 MHz MAX: 7.69 Beamwidth: 78.72
 Trace 4- 4893 MHz MAX: 7.29 Beamwidth: 82.80

Y42700WB Wideband Antenna 617-6000 MHz, 6-14 dBi Pigtail "N" Enclosed Feed

Azimuth Patterns at 5.0-6.0 GHz

Elevation Patterns at 5.0-6.0 GHz



Name: Name
 Date/Time = 9/4/2020 8:53:22 AM
 Plot Scale: 5 dB/Div
 Polarization: Horizontal / Azimuth

Trace 1- 5028 MHz MAX: 6.11 Beamwidth: 68.76
 Trace 2- 5406 MHz MAX: 8.18 Beamwidth: 12.72
 Trace 3- 5730 MHz MAX: 6.18 Beamwidth: 9.37
 Trace 4- 5919 MHz MAX: 5.79 Beamwidth: 7.61

Name: Name
 Date/Time = 9/4/2020 9:11:27 AM
 Plot Scale: 5 dB/Div
 Polarization: Vertical / Elevation

Trace 1- 5028 MHz MAX: 6.11 Beamwidth: 68.76
 Trace 2- 5406 MHz MAX: 8.18 Beamwidth: 12.72
 Trace 3- 5730 MHz MAX: 6.18 Beamwidth: 9.37
 Trace 4- 5919 MHz MAX: 5.79 Beamwidth: 7.61