

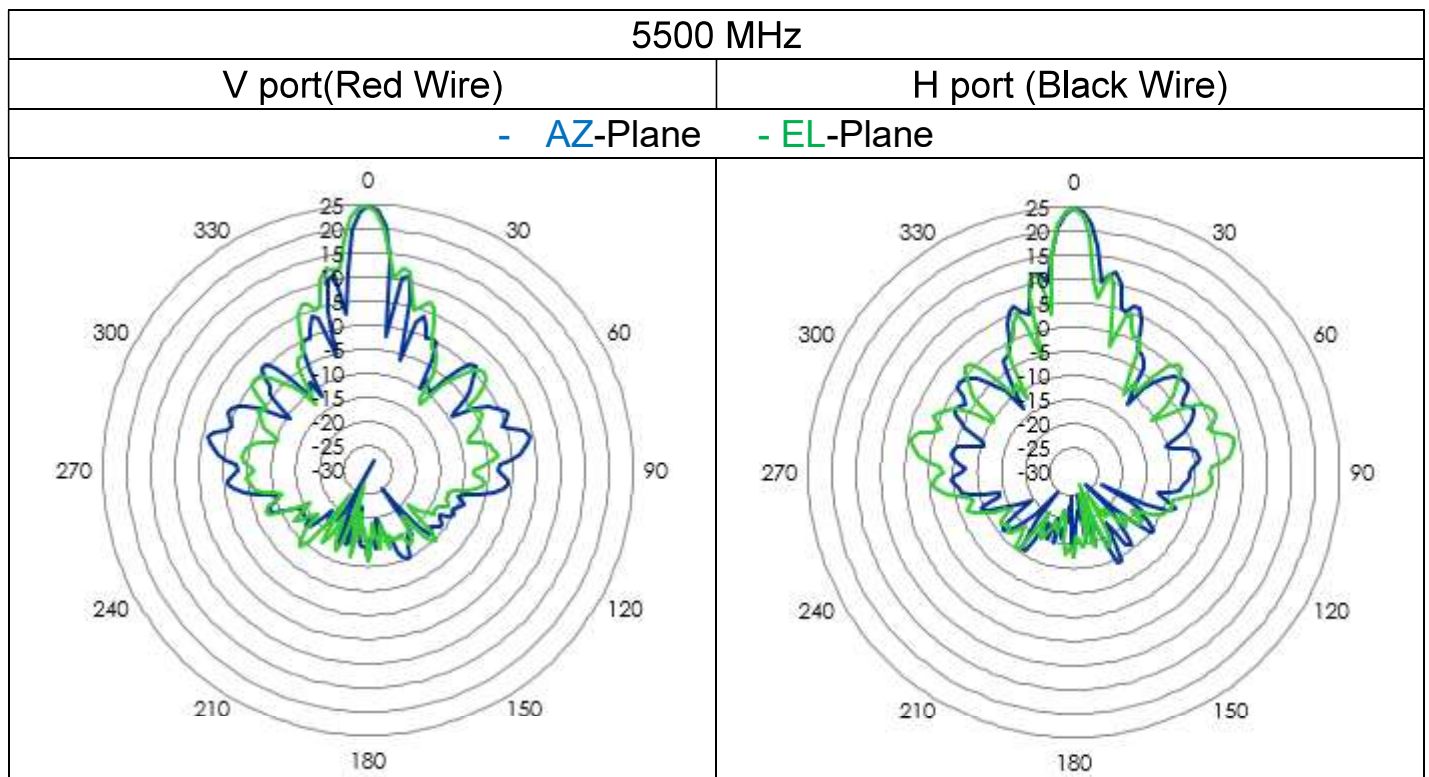
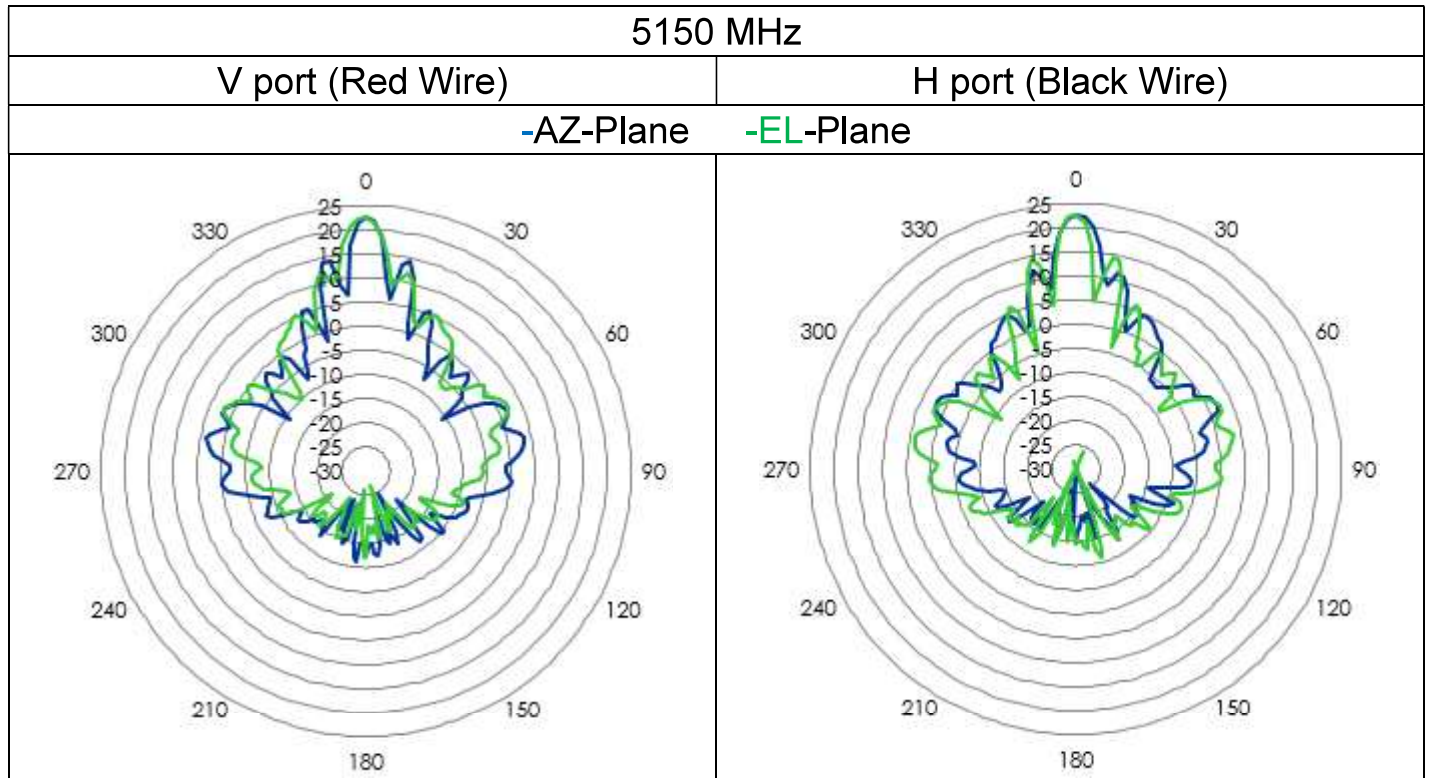
Gain, Beamwidth, and Front-to-Back Ratio (450mm Dish)

	5GHz-Band Antenna V Port (Red Wire)						
Frequency (MHz)	4,900	5,150	5,320	5,500	5,745	5,850	5,950
Peak Gain (dBi)	21.78	22.66	24.00	24.51	25.07	25.12	24.45
3dB AZ Beamwidth (deg)	6.08	6.03	6.30	6.52	6.35	5.94	5.56
3dB EL Beamwidth (deg)	8.04	7.87	7.73	7.42	6.92	6.73	6.39
FtB Ratio (dB)	35.80	34.97	35.19	35.63	35.3	38.13	38.75

	5GHz-Band Antenna H Port (Black Wire)						
Frequency (MHz)	4,900	5,150	5,320	5,500	5,745	5,850	5,950
Peak Gain (dBi)	21.82	22.61	23.98	24.50	25.18	25.21	24.48
3dB AZ Beamwidth (deg)	8.00	7.84	7.72	7.44	6.84	6.73	6.54
3dB EL Beamwidth (deg)	6.39	6.28	6.57	6.72	6.61	6.25	5.81
FtB Ratio (dB)	35.36	37.35	38.38	36.97	33.25	34.32	38.19

Test date: 2020/09/10

2D Radiation Pattern (450mm Dish)



5950 MHz

V port (Red Wire)

H port (Black Wire)

- AZ-Plane - EL-Plane

