

Radiation Patter Envelope

1.8m | 6ft (5.925 – 7.125 GHz)

Antenna Type: RFCM-0640UH1.8WDxx

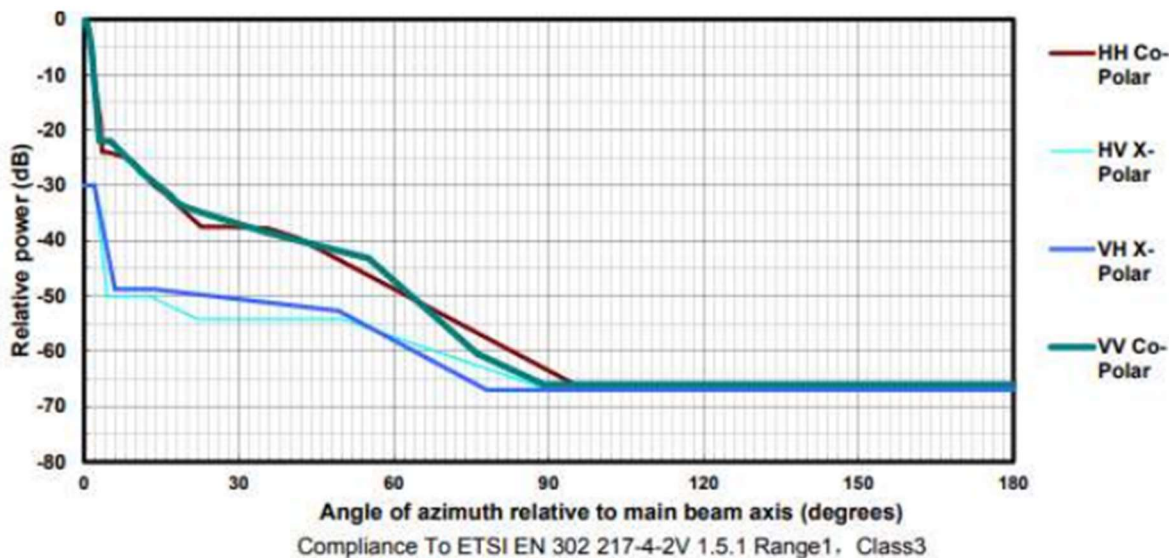
Gain (dBi): 39.4

HPBW (*): 1.7

Universal Ultra-High Performance, Low Profile, Single-Pole Antenna

F/B Ration (dB): 65

XPD (dB): 30



H-H		V-V		H-V		V-H	
0.0	0.0	0.0	0.0	0.0	-30.0	0.0	-30.0
0.5	-0.4	0.5	-0.4	2.0	-30.0	2.0	-30.0
1.0	-2.4	1.0	-2.4	4.5	-50.1	6.0	-48.8
1.5	-5.9	1.5	-5.9	12.8	-50.1	13.5	-48.8
2.0	-11.2	2.0	-11.2	22.0	-54.2	49.3	-52.7
3.2	-18.5	3.0	-22.0	50.0	-54.2	78.0	-67.0
3.5	-24.0	5.1	-22.0	90.0	-67.0	90.0	-67.0
4.5	-24.0	8.3	-25.0	180.0	-67.0	180.0	-67.0
8.0	-24.9	10.9	-27.3				
10.0	-26.2	10.9	-27.5				
13.5	-30.0	17.0	-32.0				
16.0	-31.7	17.3	-32.6				
20.2	-35.4	19.2	-33.8				
22.7	-37.5	24.0	-35.3				
28.0	-37.5	35.2	-38.5				
35.6	-37.8	55.1	-43.2				
41.3	-39.5	76.2	-60.5				
95.0	-66.0	89.0	-66.0				
180.0	-66.0	95.0	-66.0				
		180.0	-66.0				