

Radiation Patter Envelope

0.6m | 2ft (10.125 – 11.7 GHz)

Antenna Type: RFCM-1135UH06WDxx

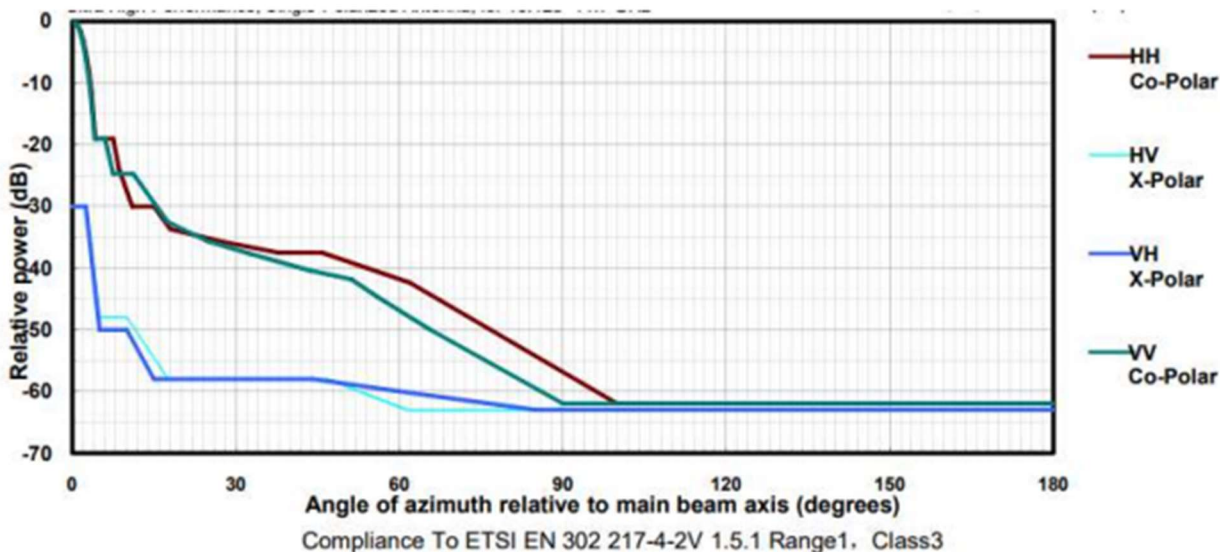
Gain (dBi): 34.5

HPBW (*): 3.3

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

F/B Ration (dB): 61

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	-0.1	0.5	-0.1	2.5	-30.0	2.5	-30.0
1.0	-0.5	1.0	-0.8	5.0	-48.0	5.0	-50.0
1.5	-1.6	1.5	-2.0	10.0	-48.0	10.0	-50.0
2.0	-3.2	2.0	-3.8	17.6	-58.0	15.0	-58.0
2.5	-5.1	2.5	-6.1	46.8	-58.0	44.2	-58.0
3.0	-7.8	3.0	-9.3	61.5	-63.0	60.0	-60.0
3.5	-11.5	3.5	-13.3	180.0	-63.0	85.0	-63.0
4.0	-16.5	4.1	-19.0			180.0	-63.0
4.2	-19.0	6.0	-19.0				
7.5	-19.0	7.5	-24.7				
8.6	-24.0	11.2	-24.7				
11.0	-30.0	17.5	-32.5				
15.0	-30.0	24.7	-35.6				
18.0	-33.7	32.3	-37.6				
27.5	-35.7	43.6	-40.4				
37.8	-37.5	51.2	-41.8				
45.8	-37.5	56.0	-44.7				
62.0	-42.4	65.7	-50.0				
100.0	-62.0	90.0	-62.0				
180.0	-62.0	180.0	-62.0				