

Radiation Patter Envelope

1.2m | 4ft (21.1 – 24.5 GHz)

Antenna Type: RFCM-2347UH1.2WDxx

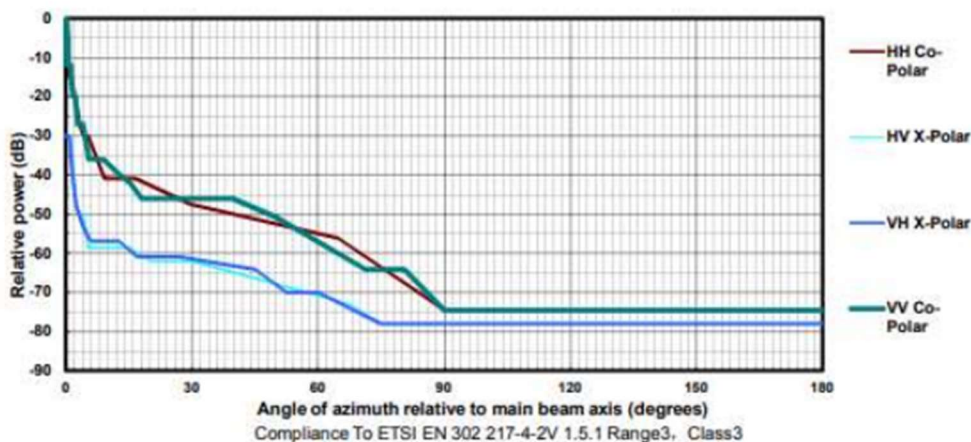
Gain (dBi): 46.7

HPBW (*): 0.8

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

F/B Ration (dB): 74

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
0.1	-0.1	0.1	-0.1	1.0	-30.0	0.8	-30.0
0.2	-0.3	0.1	-0.2	2.5	-48.0	1.5	-38.0
0.2	-0.6	0.2	-0.5	4.0	-50.0	2.5	-48.0
0.3	-1.2	0.2	-0.9	5.0	-55.0	4.0	-53.0
0.4	-2.5	0.3	-1.5	5.4	-58.5	5.4	-56.0
0.5	-4.5	0.4	-3.3	15.0	-58.5	6.0	-56.9
0.6	-7.5	0.5	-5.5	20.0	-62.0	12.5	-56.9
0.6	-10.0	0.6	-9.0	30.0	-62.0	17.0	-60.8
0.8	-15.0	0.6	-12.0	44.5	-66.1	27.2	-60.8
1.3	-15.0	1.3	-12.0	67.5	-73.0	33.0	-62.0
3.2	-26.0	1.5	-17.0	75.0	-78.0	45.0	-64.0
3.2	-26.8	1.8	-20.0	180.0	-78.0	52.5	-70.0
4.2	-30.0	2.3	-20.0			60.0	-70.0
5.4	-30.0	2.8	-27.0			75.0	-78.0
9.3	-40.9	4.0	-27.0			180.0	-78.0
16.7	-40.9	5.5	-36.0				
30.0	-47.5	7.5	-36.0				
64.7	-56.1	9.0	-36.2				
90.0	-74.5	12.2	-39.3				
180.0	-74.5	15.4	-42.2				
		18.0	-46.0				
		22.5	-46.0				
		30.0	-46.0				
		39.7	-46.0				
		50.0	-50.7				
		71.1	-64.0				
		80.4	-64.0				
		90.0	-74.5				
		180.0	-74.5				