

Radiation Patter Envelope

1.2m | 4ft (5.925 – 7.125 GHz)

Antenna Type: RFCM-736UH1.2WDxx

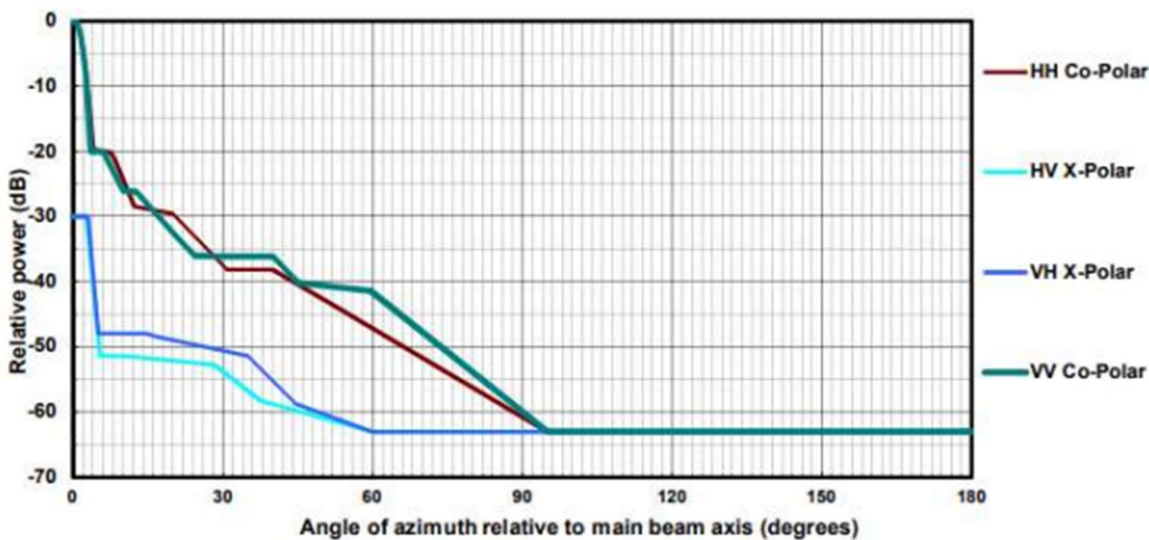
Gain (dBi): 35.6

HPBW (*): 2.5

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

F/B Ration (dB): 62

XPD (dB): 30



Compliance To ETSI EN 302 217-4-2V 1.5.1 Range1, Class3

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	2.6	-30.0	3.0	-30.0
1.0	-0.9	1.0	-1.0	5.3	-51.4	5.0	-48.0
1.5	-2.4	1.5	-2.5	10.0	-51.4	14.6	-48.0
2.0	-4.4	2.0	-5.0	28.3	-52.8	16.8	-48.4
2.5	-6.9	2.5	-8.0	37.6	-58.3	35.0	-51.4
3.0	-10.6	3.0	-12.5	60.0	-63.0	44.6	-58.8
3.4	-14.3	3.6	-20.0	85.0	-63.0	60.0	-63.0
4.1	-19.8	6.0	-20.0	180.0	-63.0	95.0	-63.0
7.5	-20.1	7.3	-22.0			180.0	-63.0
8.2	-21.1	10.0	-26.0				
12.3	-28.5	12.6	-26.2				
20.0	-29.6	20.6	-33.0				
30.9	-38.1	24.2	-36.0				
40.0	-38.1	30.0	-36.1				
53.0	-44.0	40.0	-36.1				
95.0	-63.0	45.0	-40.1				
120.0	-63.0	59.4	-41.3				
180.0	-63.0	95.0	-63.0				
		180.0	-63.0				