

Radiation Patter Envelope

0.6m | 2ft (17.7 – 19.7 GHz)

Antenna Type: RFCM-1839UH06Dxx

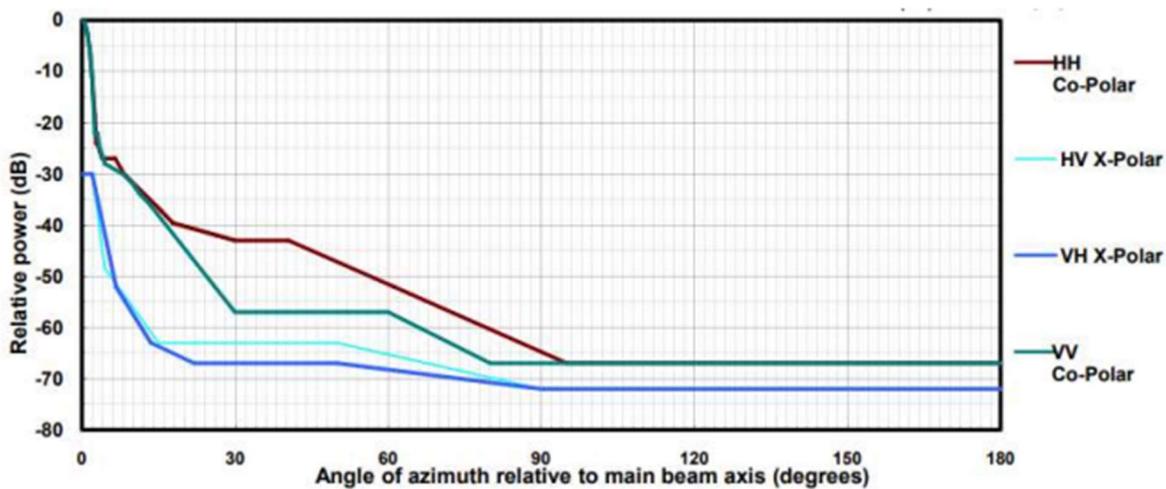
Gain (dBi): 38.9

HPBW (*): 2.1

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

F/B Ration (dB): 67

XPD (dB): 30



Compliance To ETSI EN 302 217-4-2V 1.5.1 Range2, 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	-0.4	0.5	-0.4	2.0	-30.0	2.0	-30.0
1.0	-2.4	1.0	-2.4	4.5	-48.4	6.7	-52.1
1.5	-5.9	1.5	-5.9	15.0	-63.0	13.5	-63.0
2.0	-11.2	2.0	-11.2	22.0	-63.0	22.0	-67.0
2.5	-18.5	2.5	-22.0	50.0	-63.0	50.0	-67.0
2.8	-24.0	3.0	-22.0	90.0	-72.0	90.0	-72.0
3.0	-24.0	3.5	-25.0	180.0	-72.0	180.0	-72.0
4.0	-27.0	4.5	-28.0				
6.5	-27.0	8.0	-30.0				
8.2	-30.0	10.0	-32.0				
15.5	-37.2	10.4	-32.6				
17.8	-39.6	11.4	-34.0				
26.4	-42.0	13.3	-36.0				
30.0	-43.0	30.0	-57.0				
40.5	-43.0	52.0	-57.0				
61.0	-52.0	60.0	-57.0				
95.0	-67.0	80.0	-67.0				
180.0	-67.0	95.0	-67.0				
		180.0	-67.0				