

Radiation Patter Envelope

0.9m | 3ft (17.7 – 19.7 GHz)

Antenna Type: RFCM-1842UH09Dxx

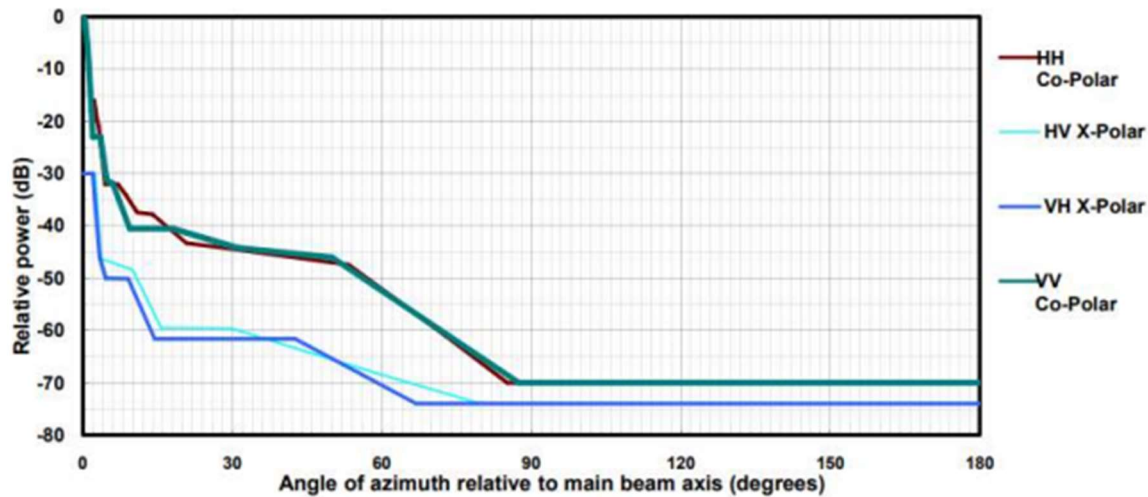
Gain (dBi): 42.3

HPBW (*): 1.2

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

F/B Ration (dB): 70

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	-30	0	-30
0.3	-0.5	0.3	-0.5	2.5	-30	2	-30
0.5	-1.3	0.5	-1.3	3.7	-46.3	3.4	-46
1	-5.9	1	-5.9	10	-48.4	4.6	-50
1.5	-14.3	1.5	-14.3	15.7	-59.5	9.1	-50.1
1.6	-16	1.7	-18	29.8	-59.6	14.4	-61.6
2.3	-16	2	-23	58.6	-68.1	42.6	-61.6
2.9	-20	3.5	-23	80	-74	66.9	-74
3.2	-21	4.8	-31.3	180	-74	80	-74
4.5	-32	6	-31.9			180	-74
6	-32	9.4	-40.5				
7	-32	18	-40.5				
8.6	-34	31.1	-44.2				
10.9	-37.4	50	-46				
14	-37.8	87.5	-70				
20.8	-43.3	180	-70				
29	-44.3						
53.3	-47.4						
72.8	-61						
85.2	-70						
180	-70						

