

Radiation Patter Envelope

0.9m | 3ft (21.1 – 24.5 GHz)

Antenna Type: RFCM-2345UH09WDxx

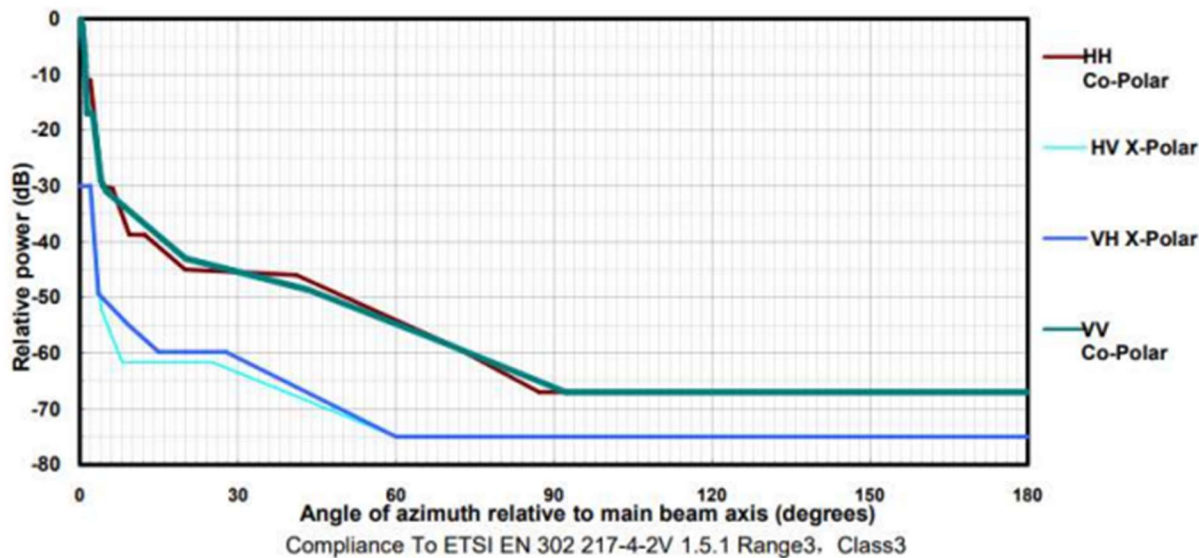
Gain (dBi): 44

HPBW (*): 1.0

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

F/B Ration (dB): 67

XPD (dB): 30



H-H		V-V		H-V		V-H	
0	0	0	0	0	-30	0	-30
0.1	0	0.1	0	2	-30	2	-30
0.2	-0.3	0.2	-0.3	4	-52	3.5	-49.3
0.3	-0.9	0.3	-0.9	8	-61.6	9.1	-54.8
0.4	-1.5	0.4	-1	15	-61.6	15	-59.8
0.5	-2.6	0.5	-1.6	25.1	-61.6	20	-59.8
0.6	-3.9	0.6	-2.5	60	-75	27.7	-59.8
0.7	-5.4	0.8	-5	180	-75	60	-75
0.8	-7.2	0.9	-6.5			180	-75
1	-11	1	-8.5				
2	-11	1.4	-17				
4.2	-30	2.5	-17				
6.2	-30.4	4	-29				
9.4	-38.7	5	-31				
12.3	-38.8	20	-43				
20	-45	43.4	-48.6				
41.1	-46	67.5	-57.5				
70.6	-58.6	92.3	-67				
87.2	-67	180	-67				
180	-67						