

Radiation Patter Envelope

0.6m | 2ft (21.1 – 24.5 GHz)

Antenna Type: RFCM-2341UH06WDxx

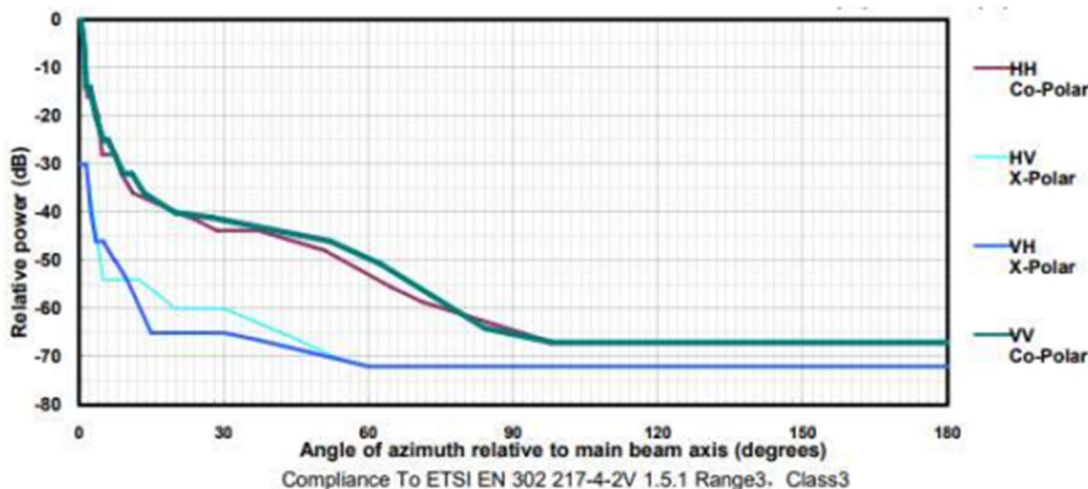
Gain (dBi): 40.6

HPBW (*): 1.7

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

F/B Ration (dB): 65

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
0.2	0.0	0.1	0.0	1.5	-30.0	1.5	-30.0
0.3	-0.2	0.3	-0.3	5.0	-54.0	2.5	-40.0
0.4	-0.5	0.4	-0.7	7.5	-54.0	3.5	-46.0
0.5	-1.0	0.5	-1.2	12.5	-54.0	5.0	-46.0
0.6	-1.6	0.6	-2.2	15.0	-56.0	7.4	-50.0
0.8	-2.3	0.8	-2.9	15.1	-56.0	7.5	-50.0
0.9	-3.3	0.9	-4.2	20.0	-60.0	10.0	-54.0
1.0	-4.5	1.0	-5.6	30.0	-60.0	15.0	-65.0
1.1	-5.8	1.2	-7.6	37.2	-62.9	18.0	-65.0
1.3	-7.1	1.3	-10.0	42.9	-65.4	20.0	-65.0
1.4	-8.8	1.4	-14.0	53.0	-70.0	30.0	-65.0
1.5	-11.0	2.3	-14.0	60.0	-72.0	37.2	-66.5
1.7	-16.0	3.5	-20.0	67.0	-72.0	60.0	-72.0
2.6	-16.0	5.0	-25.0	75.0	-72.0	68.0	-72.0
4.0	-20.0	5.5	-25.0	180.0	-72.0	75.0	-72.0
4.8	-28.0	6.0	-25.0			90.0	-72.0
7.5	-28.0	9.3	-32.0			180.0	-72.0
8.8	-32.0	11.0	-32.0				
10.0	-34.0	13.5	-36.0				
11.2	-36.0	20.0	-40.1				
20.2	-40.0	22.4	-40.4				
24.7	-41.8	27.5	-41.1				
28.5	-43.8	30.0	-41.6				
37.2	-43.8	52.0	-46.0				
50.9	-47.9	62.5	-50.7				
64.7	-55.5	84.0	-64.0				
71.1	-58.6	98.0	-67.0				
98.0	-67.0	180.0	-67.0				
180.0	-67.0						

