

Radiation Patter Envelope

1.8m | 6ft (10.125 – 11.7 GHz)

Antenna Type: RFCM-1144UH1.8WDxx

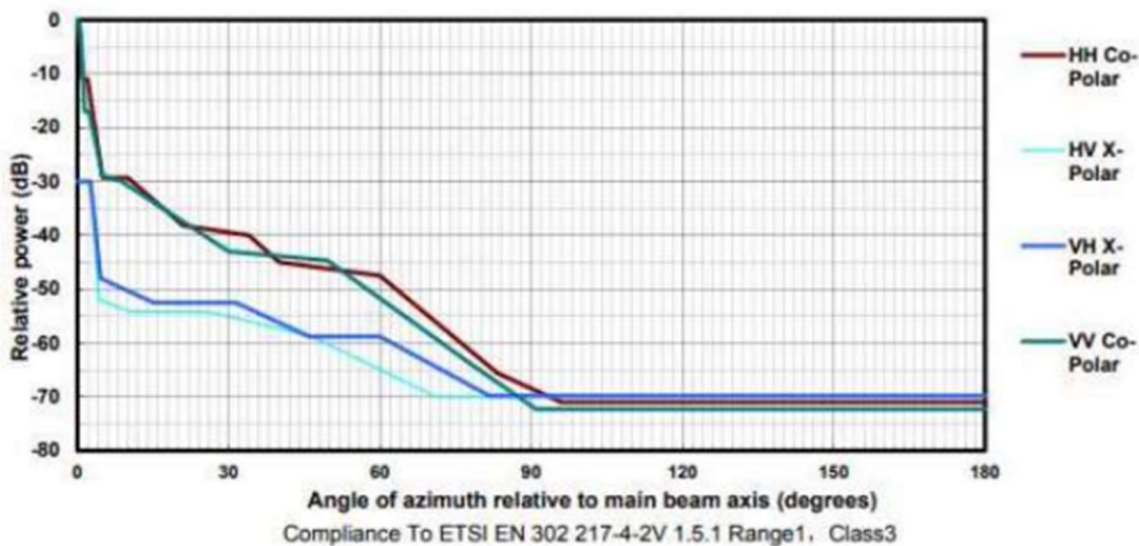
Gain (dBi): 43.5

HPBW (*): 1.1

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

F/B Ration (dB): 70

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 |
| 0.1 | 0.0 | 0.1 | 0.0 | 2.6 | -30.0 | 2.6 | -30.0 |
| 0.2 | -0.3 | 0.2 | -0.3 | 4.3 | -52.0 | 4.6 | -48.0 |
| 0.3 | -0.9 | 0.3 | -0.9 | 10.2 | -54.1 | 15.1 | -52.5 |
| 0.4 | -1.5 | 0.4 | -1.0 | 26.0 | -54.2 | 31.4 | -52.5 |
| 0.5 | -2.6 | 0.5 | -1.6 | 46.4 | -58.7 | 46.0 | -58.8 |
| 0.6 | -3.9 | 0.6 | -2.5 | 71.1 | -70.0 | 60.0 | -58.8 |
| 0.7 | -5.4 | 0.8 | -5.0 | 180.0 | -70.0 | 81.7 | -69.8 |
| 0.8 | -7.2 | 0.9 | -6.5 | | | 180.0 | -69.8 |
| 1.0 | -11.0 | 1.0 | -8.5 | | | | |
| 2.0 | -11.0 | 1.4 | -17.0 | | | | |
| 5.0 | -29.3 | 2.3 | -17.0 | | | | |
| 10.0 | -29.3 | 5.0 | -29.0 | | | | |
| 21.0 | -38.2 | 8.6 | -29.9 | | | | |
| 34.0 | -40.0 | 30.0 | -43.0 | | | | |
| 40.0 | -45.0 | 49.6 | -44.7 | | | | |
| 60.0 | -47.5 | 78.8 | -64.4 | | | | |
| 83.3 | -65.6 | 91.0 | -72.3 | | | | |
| 96.0 | -71.0 | 180.0 | -72.3 | | | | |
| 180.0 | -71.0 | | | | | | |