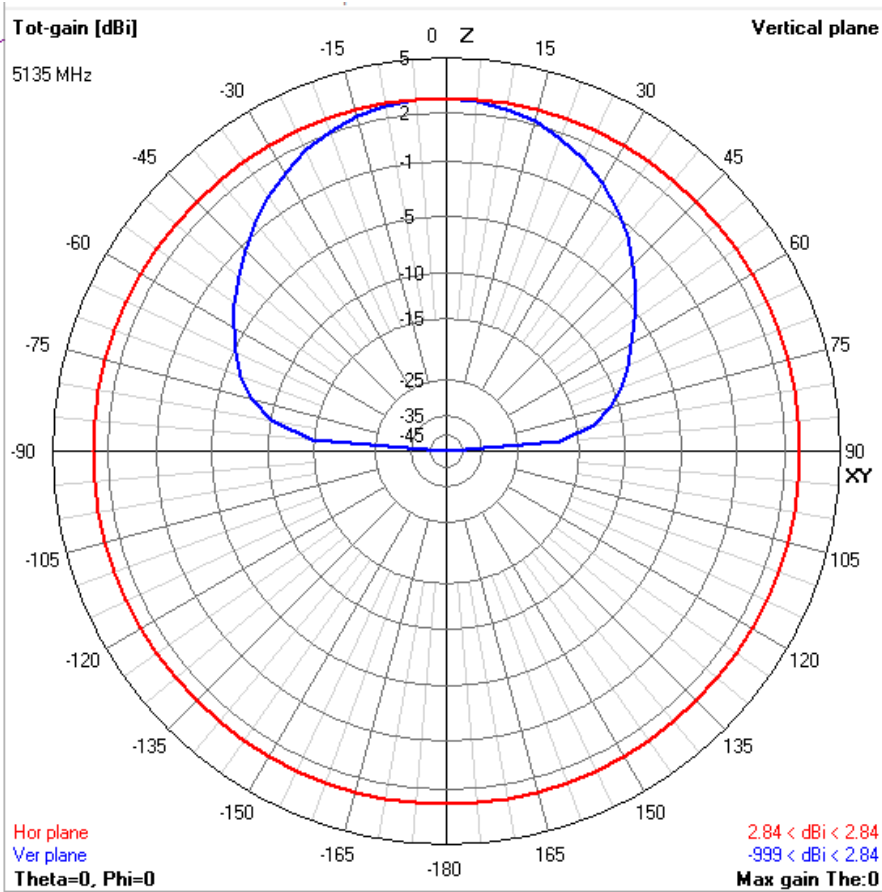
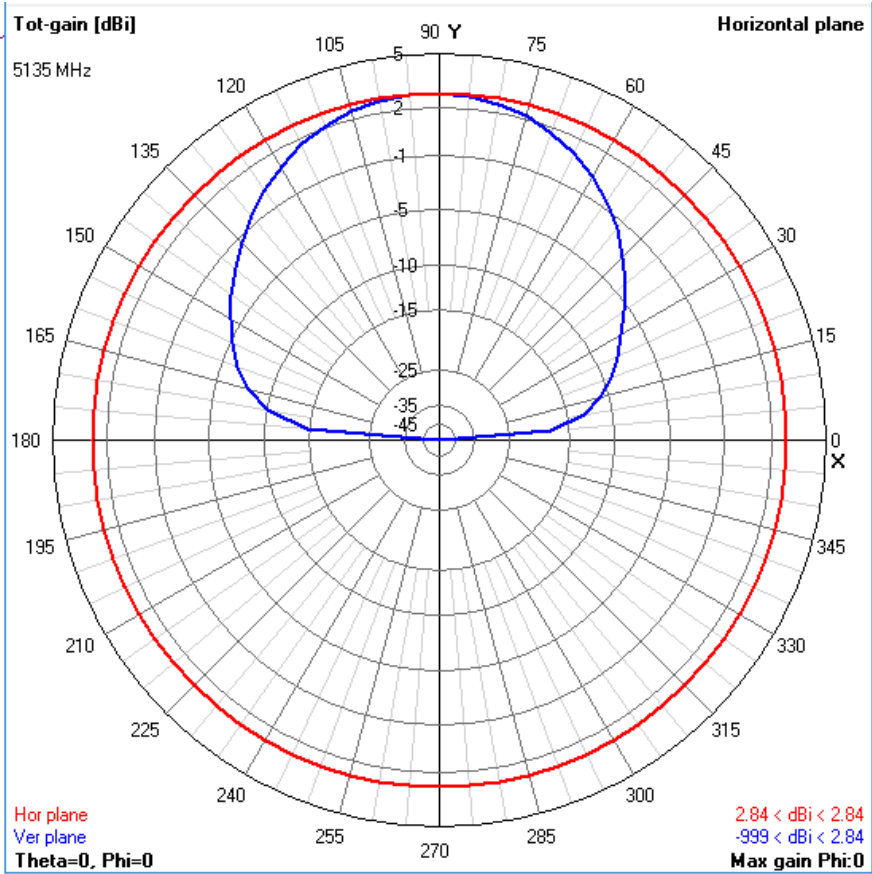


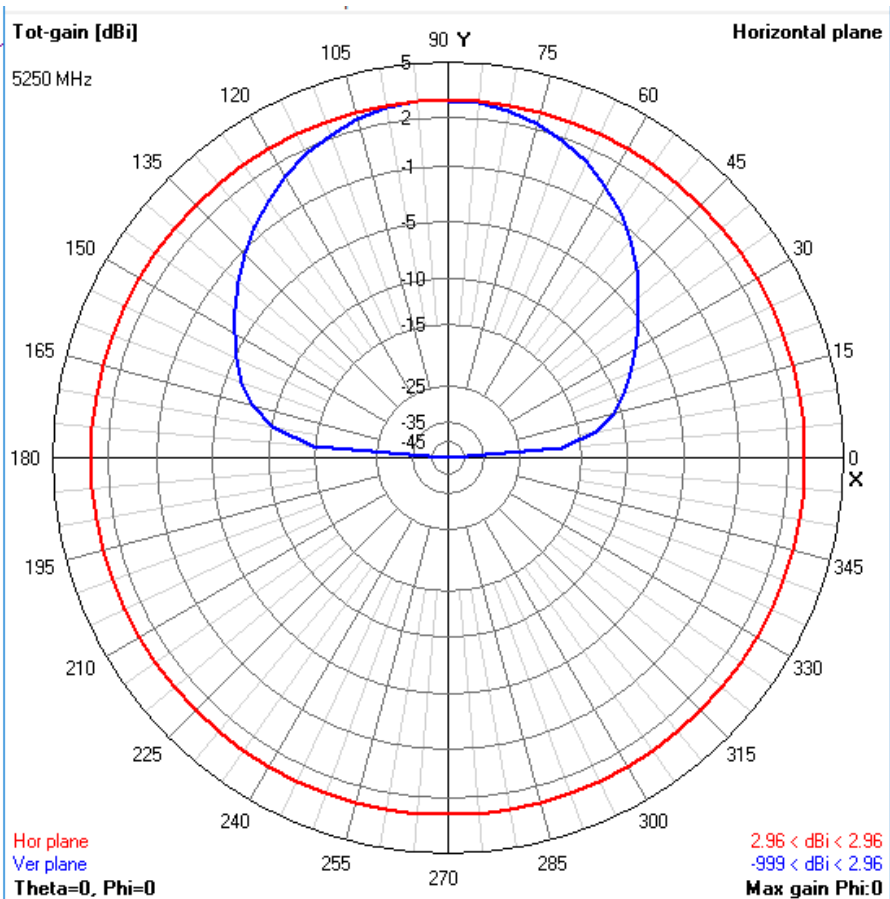
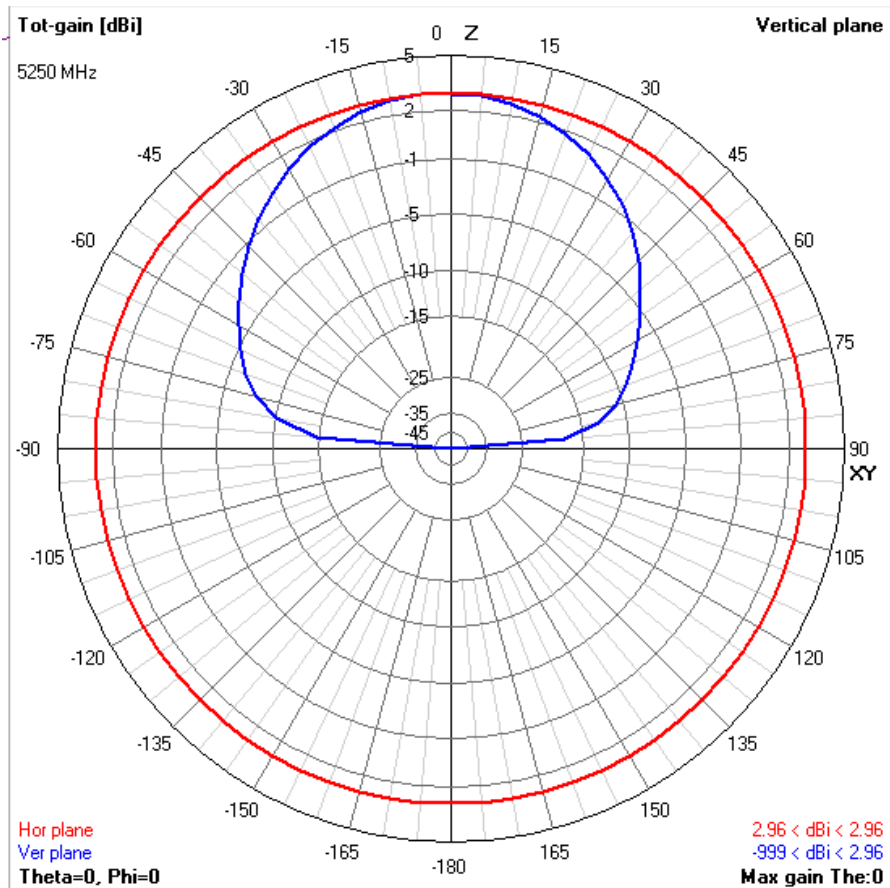
Antenna Brand: Everestek
Antenna Model: ETK52
Max Gain: 3.49dBi
Antenna Type: PCB antenna
Manufacturer : EVERESTEK INC.
Address :2 F.-1, No. 5, Taiyuan 1st St., Zhubei City, Hsinchu County 302082,
Taiwan (R.O.C.)

Reference Design

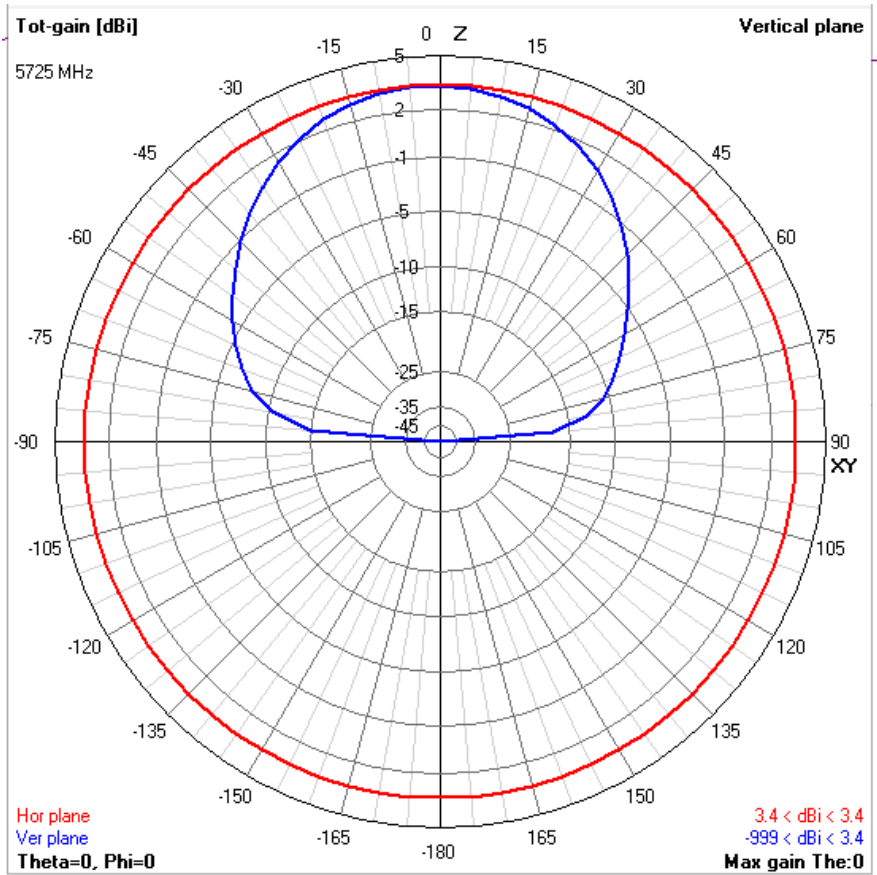
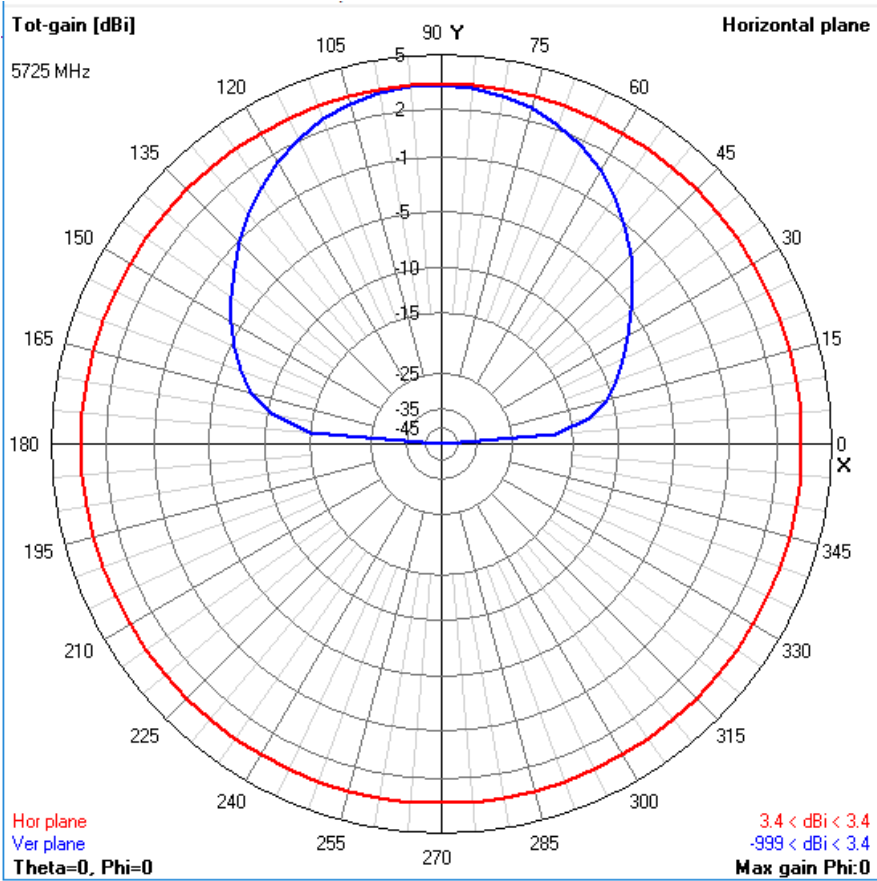
5135MHz



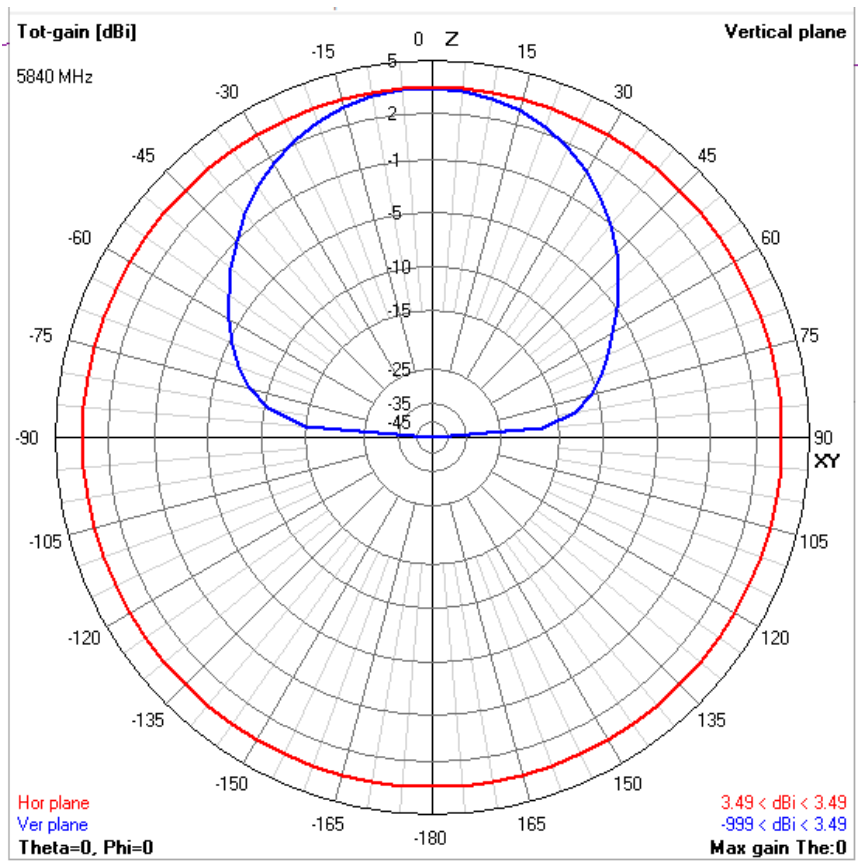
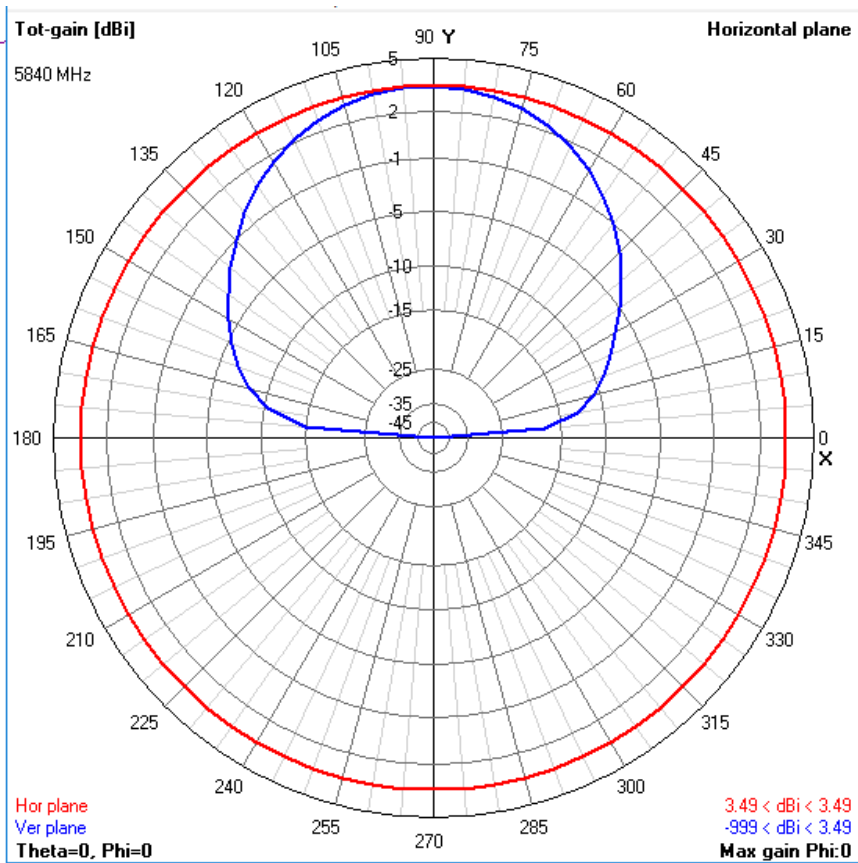
5250MHz



5725MHz



5840MHz

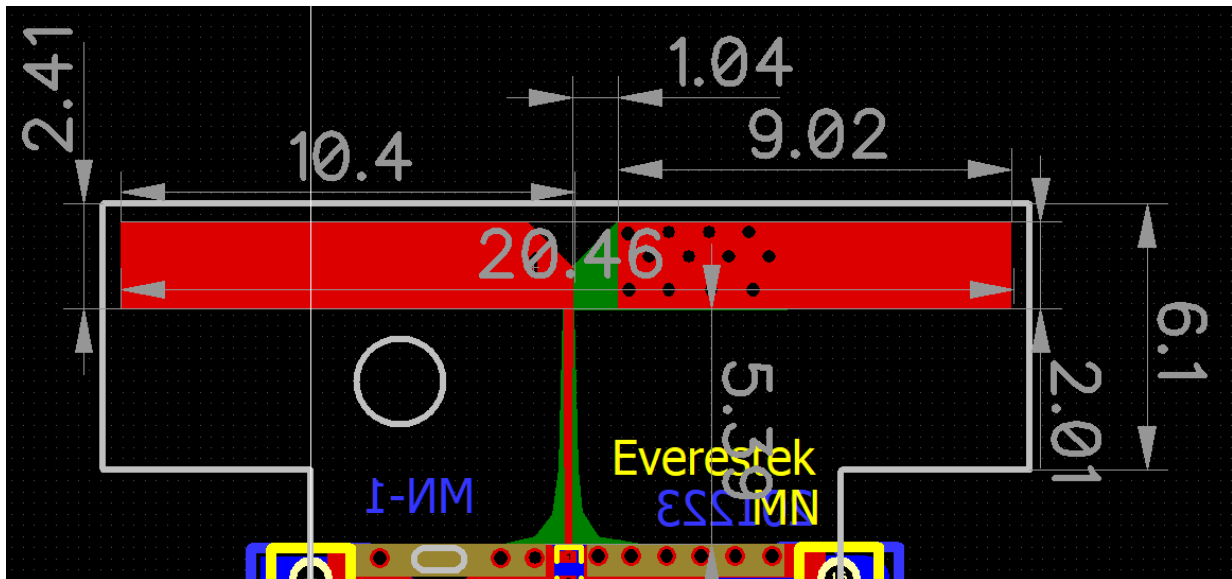


Everestek Inc.

ETK52

EW21SEN-TX/RX PCB Antenna Pattern

- Dimension (Unit : mm)



- Gain

Frequency (MHz)	Gain X-Y (dBi)	Gain Z-XY (dBi)
5135	2.84	2.84
5250	2.96	2.96
5725	3.4	3.4
5840	3.49	3.49