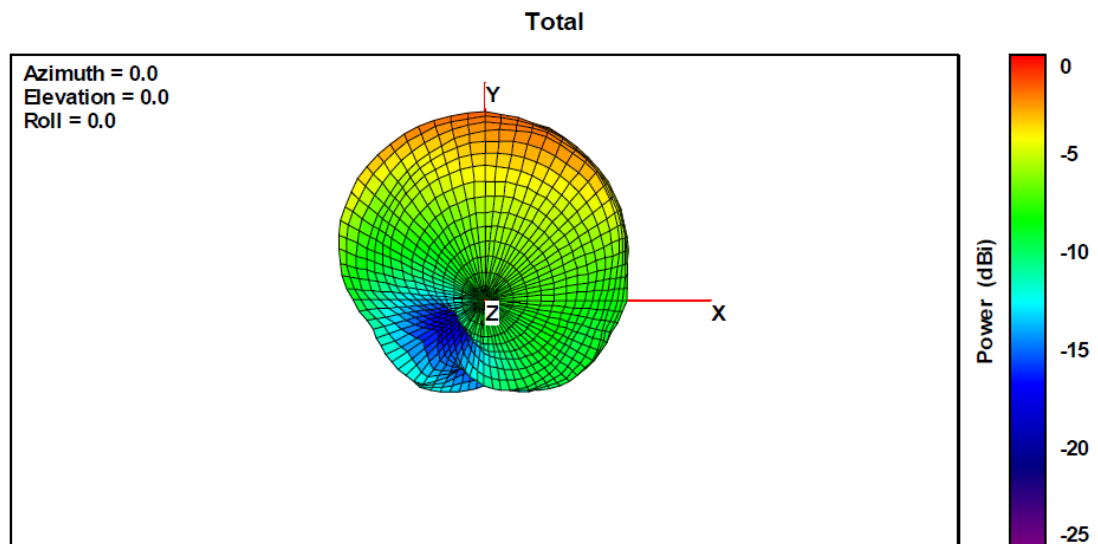


1. Antenna Describe

plate	Monopole antenna
Antenna Type	PCB
Antenna Gain	-0.42445
Frequency Rang	2.402 ~ 2.480GHz
Connector Type	Fixed
Company Name	Targetever (GuangDong) Technology Co.Ltd.

Address: Building 10, Floors 2-11th, and Building 11, Floors 1-11th, Lang Yuan, 16 Chenghai Avenue, Chenjiang Street, Zhongkai High-Tech Zone, Huizhou

2. Antenna Radiation Pattern

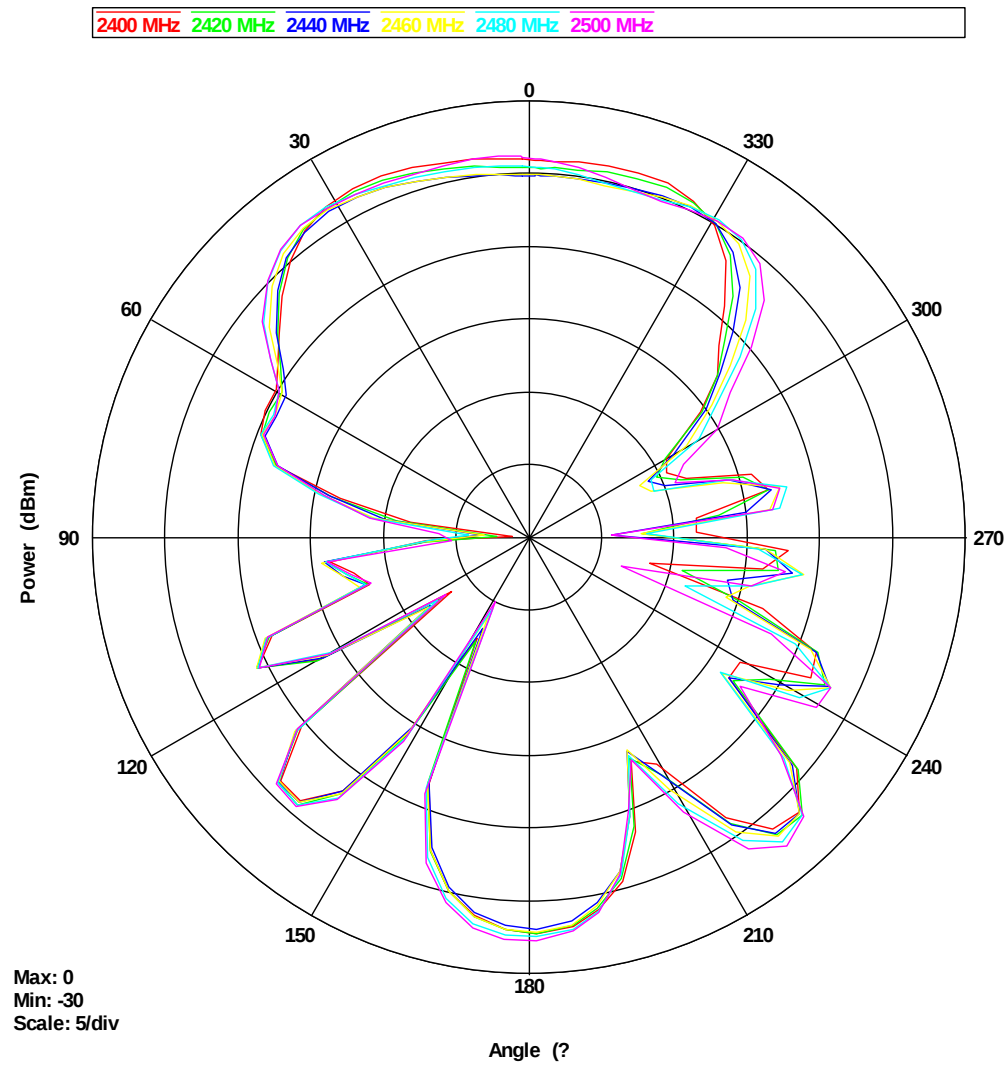


Frequency (MHz)	Max Gain (dBi)
2400	-0.42445
2410	-1.55733
2420	-1.49842
2430	-1.77373
2440	-2.0182
2450	-2.25305
2460	-2.39797
2470	-2.44136
2480	-2.54394
2490	-2.59539
2500	-2.86281

Device : BT PCB Antenna 0.5 x 10.5mm.

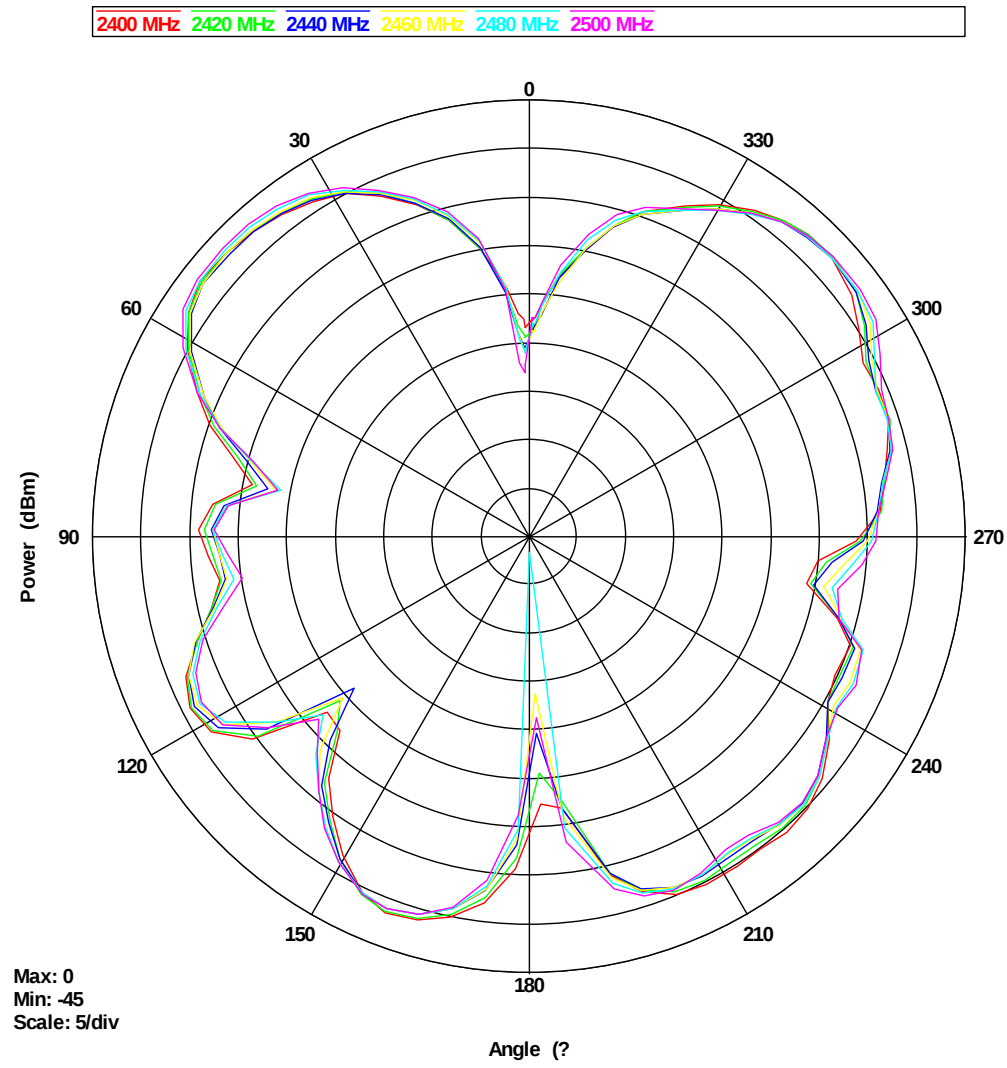
Antenna Pattern

Vertical:



The figure is a polar plot of the antenna radiation pattern. The radial axis represents Power in dBm, with concentric circles at 0, -5, -10, -15, -20, -25, and -30 dBm. The angular axis represents the angle in degrees, with labels every 30 degrees from 0 to 330. Six data series are plotted for different frequencies: 2400 MHz (red), 2420 MHz (green), 2440 MHz (blue), 2460 MHz (yellow), 2480 MHz (cyan), and 2500 MHz (magenta). The patterns for all frequencies are very similar, showing a main lobe centered at 180 degrees and two side lobes at approximately 30 and 210 degrees. The main lobe reaches a maximum power of 0 dBm. The side lobes reach approximately -15 dBm. The plot is labeled 'Vertical' and includes a legend at the top and a scale indicator at the bottom left.

Horizontal:



3. Antenna Dimension Drawing

Unit: mm

