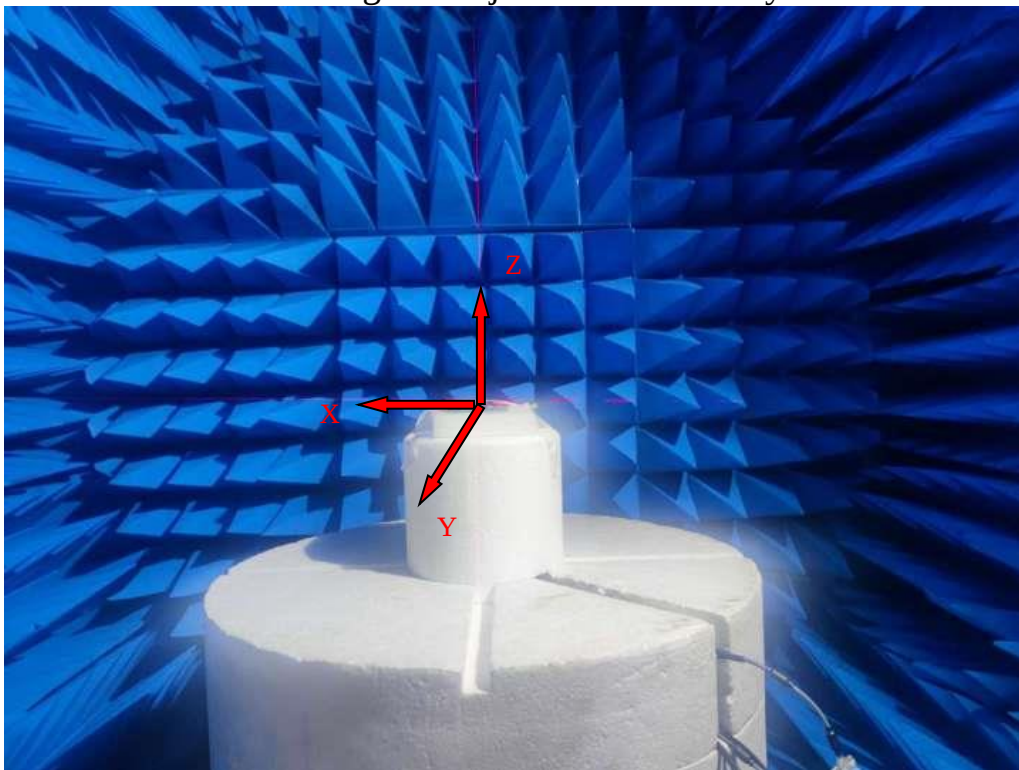


SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	-5.879
Average Gain (dBi)	> -14.827
VSWR	< 3
Impedance (Ω)	$50\ \Omega$
Antenna Type	
Polarization	Linear

Test environment: Zhongke Guoji darkroom Test System



The actual antenna and its physical dimensions

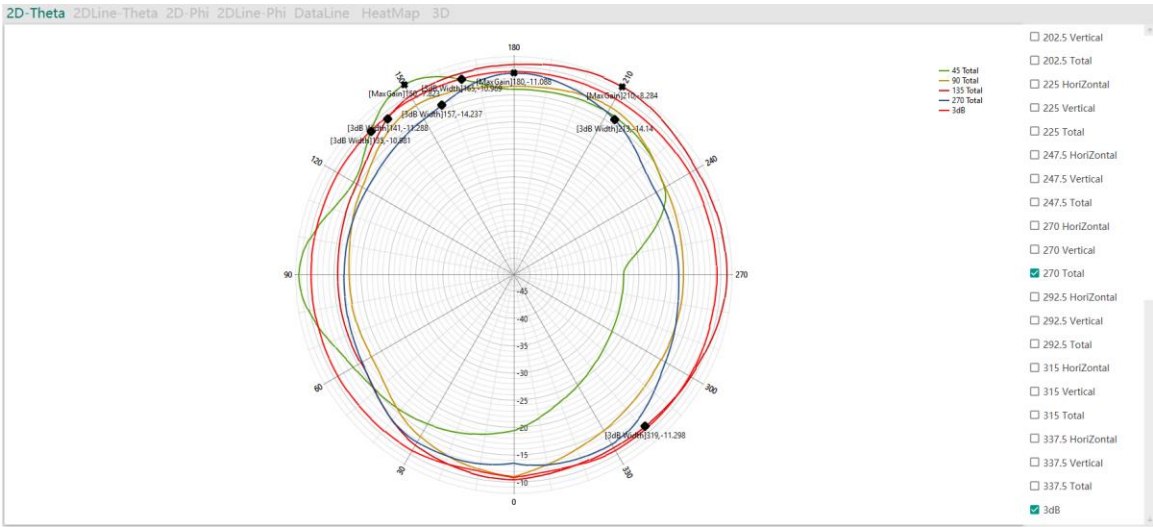
长度: 23mm	外径: 0.6mm
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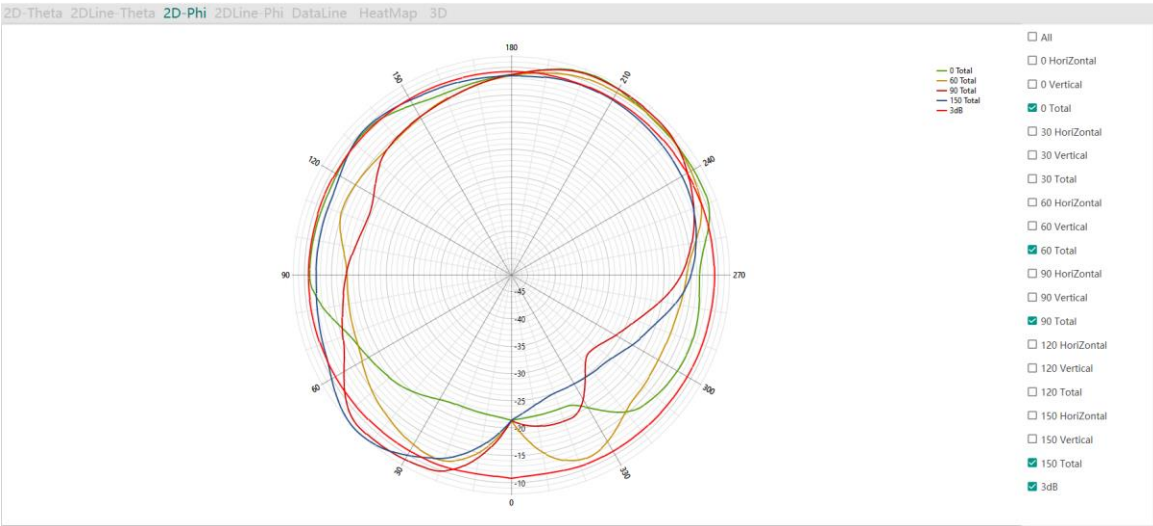
Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)	AverageGain (dBi)	Efficiency (dB)
2400	-7.945	5.13%	-14.827	-12.896
2410	-7.656	5.40%	-14.617	-12.677
2420	-8.024	5.34%	-14.295	-12.727
2430	-8.025	5.15%	-14.616	-12.879
2440	-7.823	5.23%	-14.412	-12.813
2450	-7.167	6.28%	-13.274	-12.023
2460	-6.814	6.77%	-12.874	-11.697
2470	-6.087	7.88%	-12.078	-11.036
2480	-5.879	8.56%	-11.689	-10.674
Average	-7.945	5.13%	-14.827	-12.896
Peak	-5.879	8.56%	-11.689	-10.674

2440MHz 2D-Theta Pattern



2440MHz 2D-Phi Pattern



2440MHz 3D-Total Pattern

