10dBi 1200-1500MHz Omni Fiberglass Antenna



Electrical Specifications 电性指标

Part Number 料号	**CWBLG1215V10SC-2BN**
Frequency Range 频率范围	**1200-1500MHz**
Bandwidth 带宽	**300MHz**
Peak Gain 峰值增益	**10dBi**
Radiation Direction 辐射方向	**Omnidirectional**
Polarization 极化方式	**Vertical**
Electrical Downtilt 电下倾角	**/**
Half Power Beamwidths 半功率波瓣宽度	**/**
First Upper Sidelobe Suppression 第一上旁瓣抑制	**/**
Front-to-rear ratio 前后比	**/**
Impedance 输入阻抗	**50Ω**
VSWR 电压驻波比	**≤3.0**
Maximum Power 最大功率	**50W**
Lightning Protection 雷电保护	**DC Grounding**

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Mechanical Specifications 机械性能	
Connector Type 接头类型	**N Male**
Connector Position 接头位置	**Bottom**
Cable type 线材类型	**/**
Antenna Size 天线尺寸	**1500*32MM**
Antenna Weight 天线重量	**2KG**
Radome Material 外罩材料	**Fiberglass**
Radome Colour 外罩颜色	**Matt Black**
Mechanically Adjustable Tilt Angle 机械可调倾角	**/**
Temperature Range 温度	**-40-85℃**
Extreme Wind Speed 极限风速	**60m/s**
Pole Diameter 抱杆直径	**/**
Mounting Method 安装方式	**For use with magnetic base and other mounting bases**
Mounting Model 安装件型号	**/**
Environmental Standards 环保标准	**ROHS/REACH**

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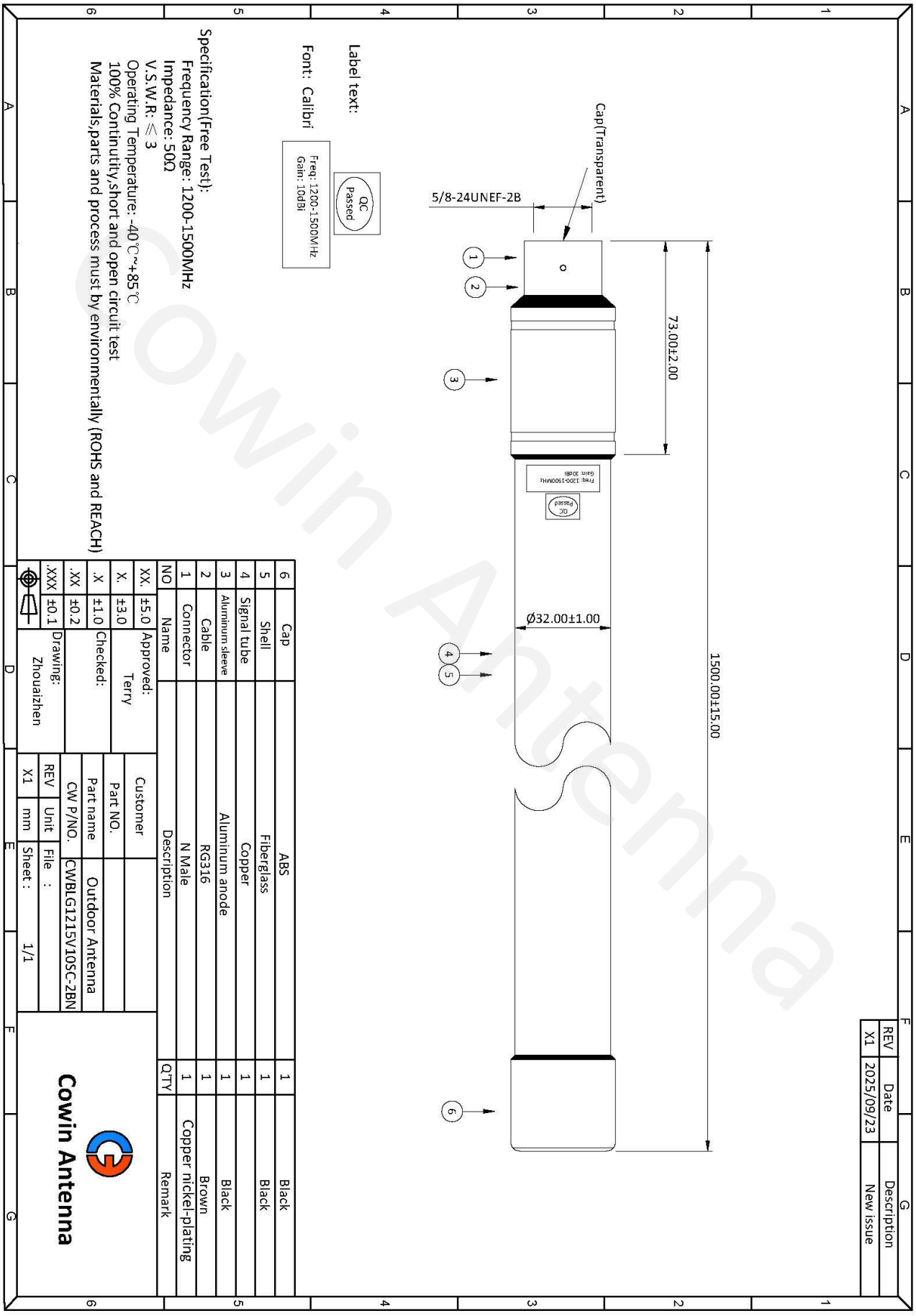

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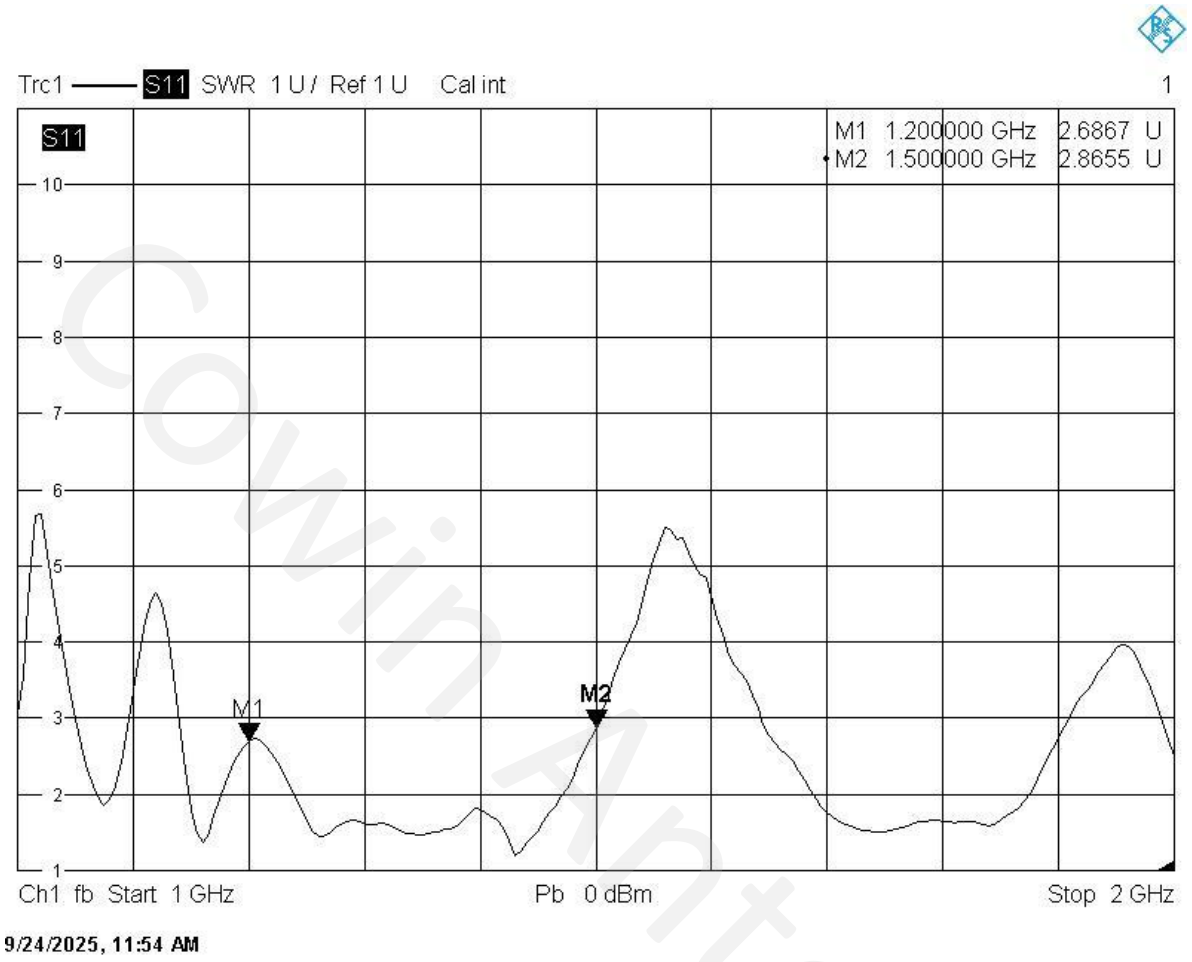

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Efficiency

Frequency (MHz)	Efficiency (%)
1200	63.06
1230	65.24
1260	61.99
1290	60.4
1320	63.77
1350	69.59
1380	61.43
1410	63.24
1440	65.07
1470	63.65
1500	61.32

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Peak Gain

Frequency (MHz)	Max Gain (dBi)
1200	9.54
1230	9.57
1260	9.81
1290	9.54
1320	9.79
1350	9.56
1380	9.22
1410	9.31
1440	9.63
1470	9.91
1500	9.61

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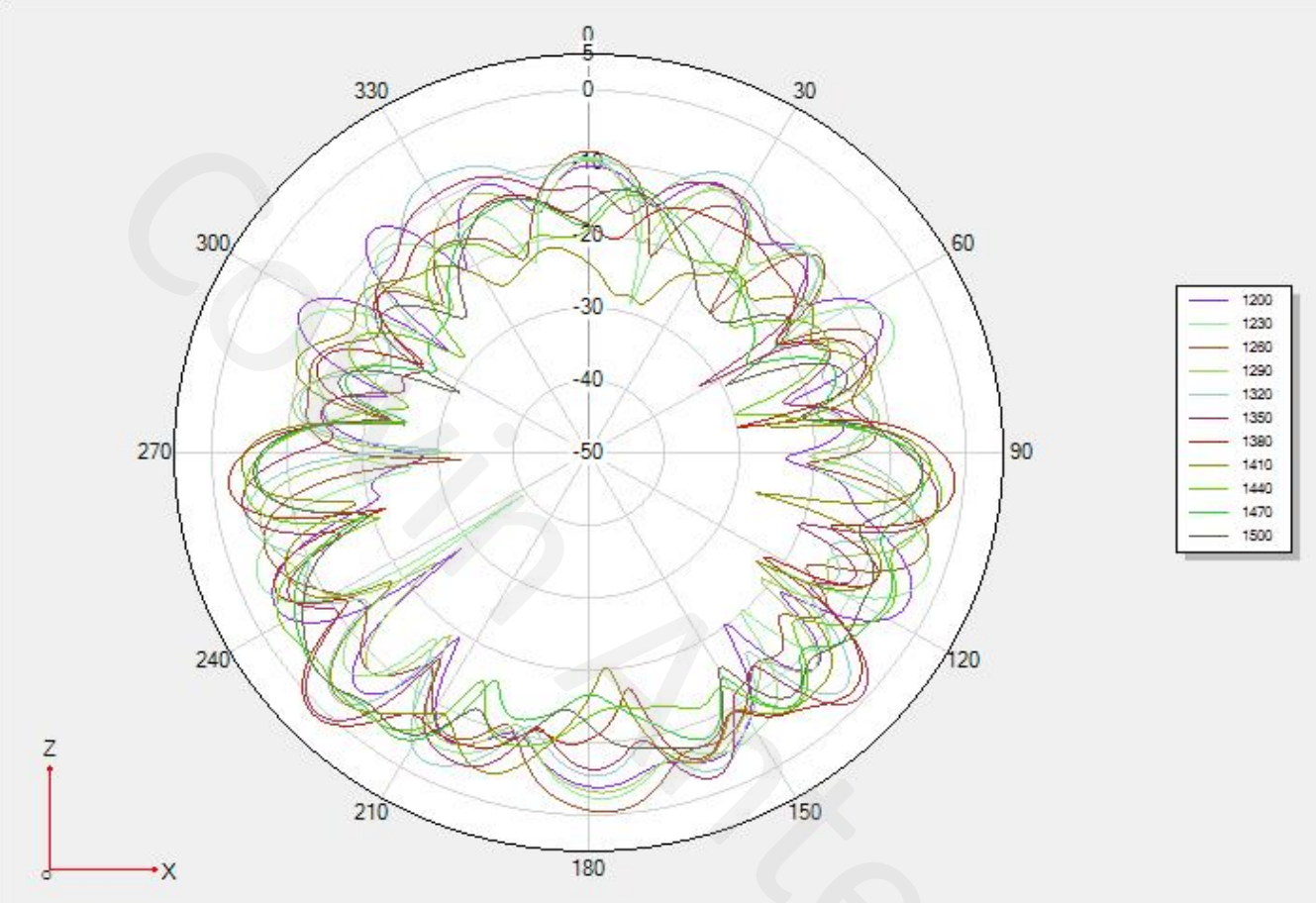
2D Radiation Patterns



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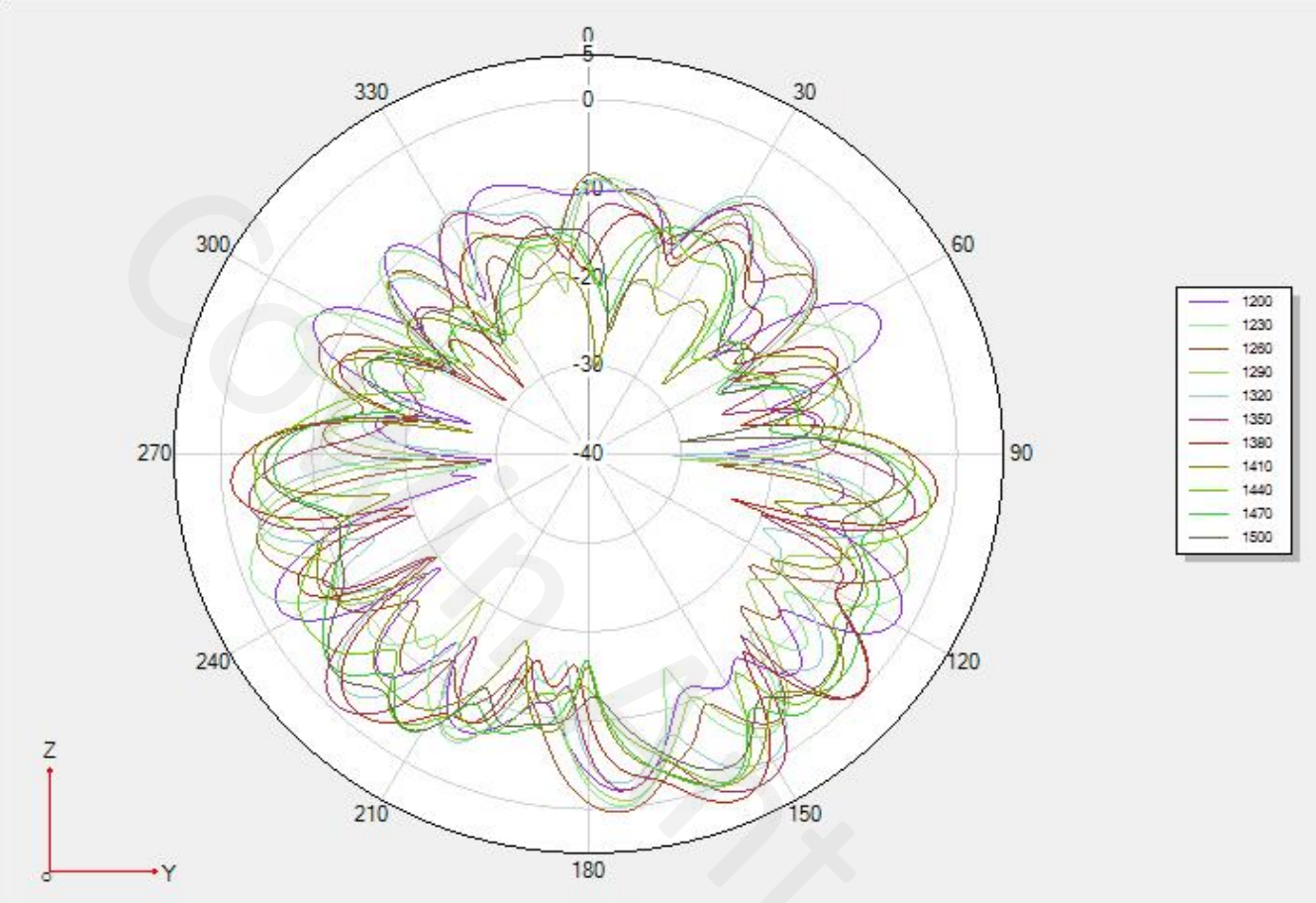

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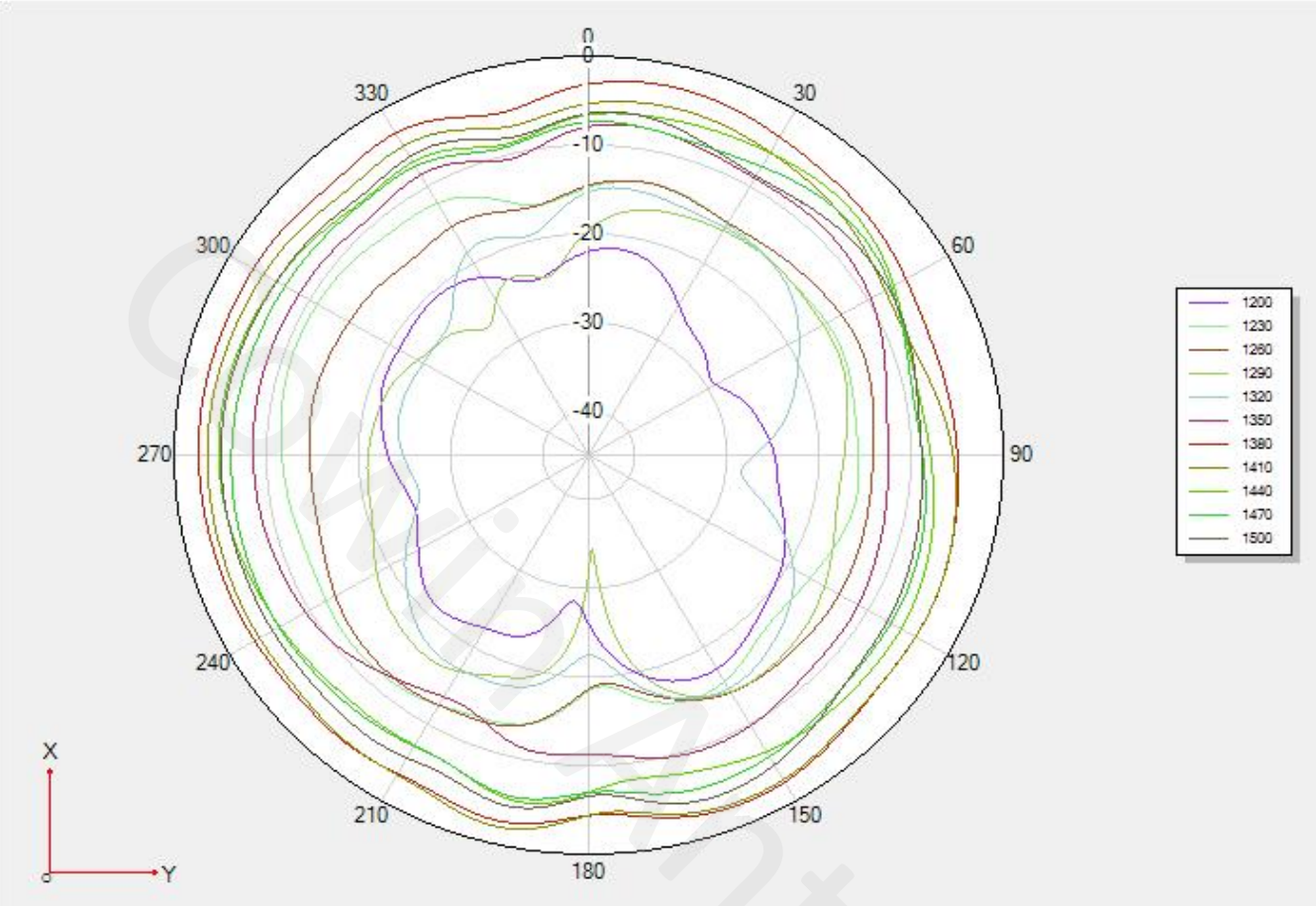

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