

Antenna Specification

MZW-207RP

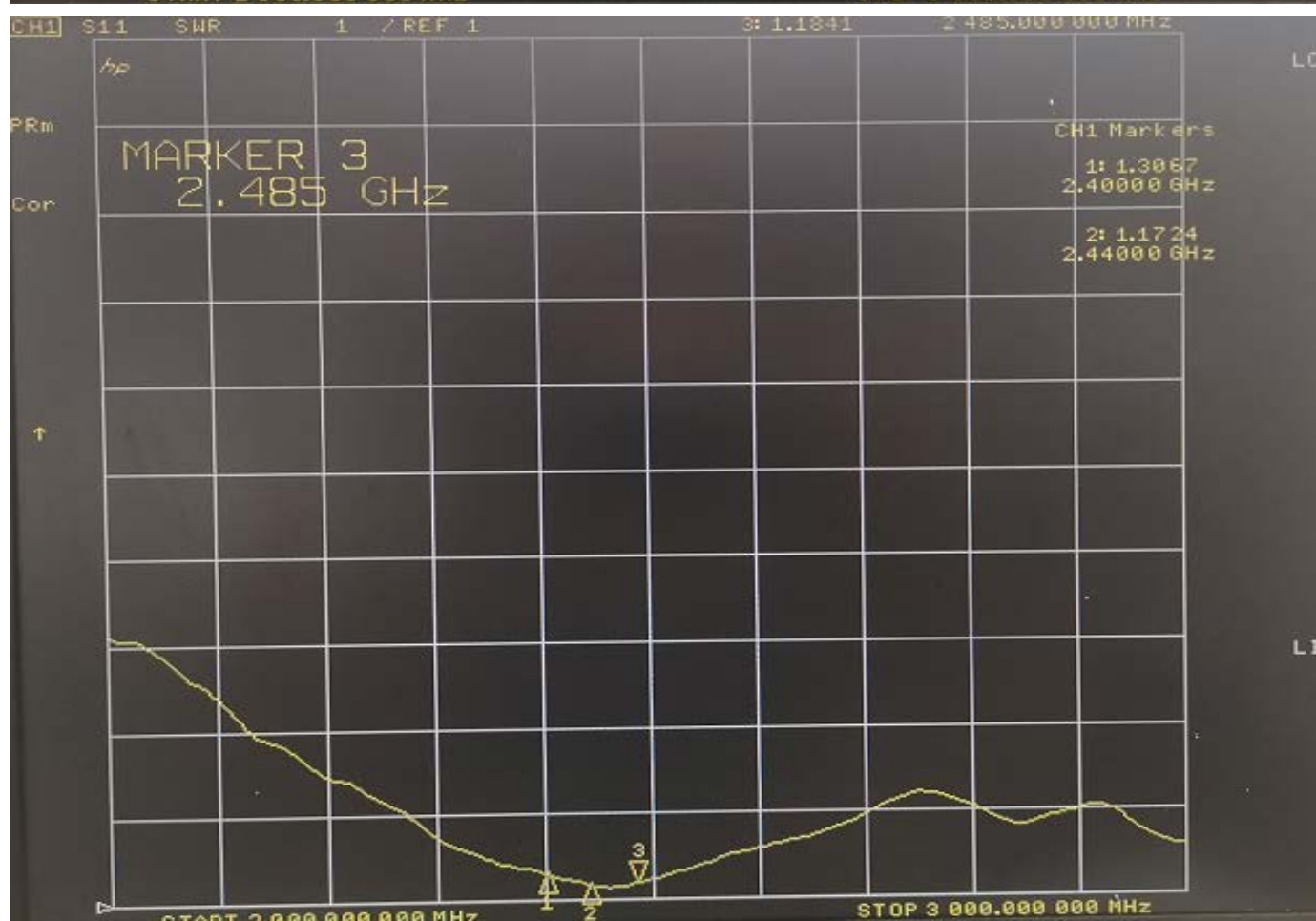
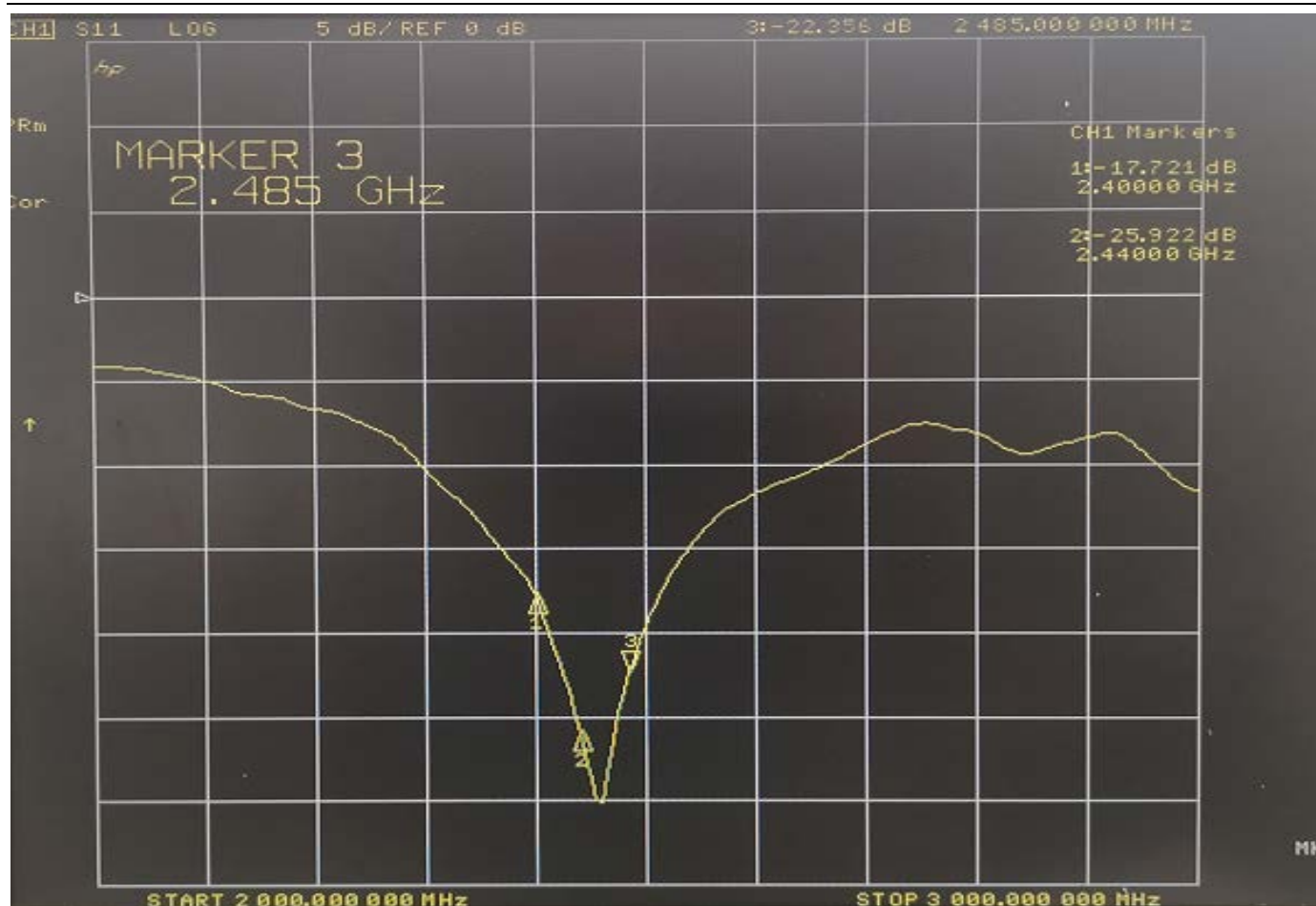
MZW-207RP antenna is a high-performance omnidirectional antenna. The uniquely designed antenna vibrator has strong anti-interference ability.

Features:

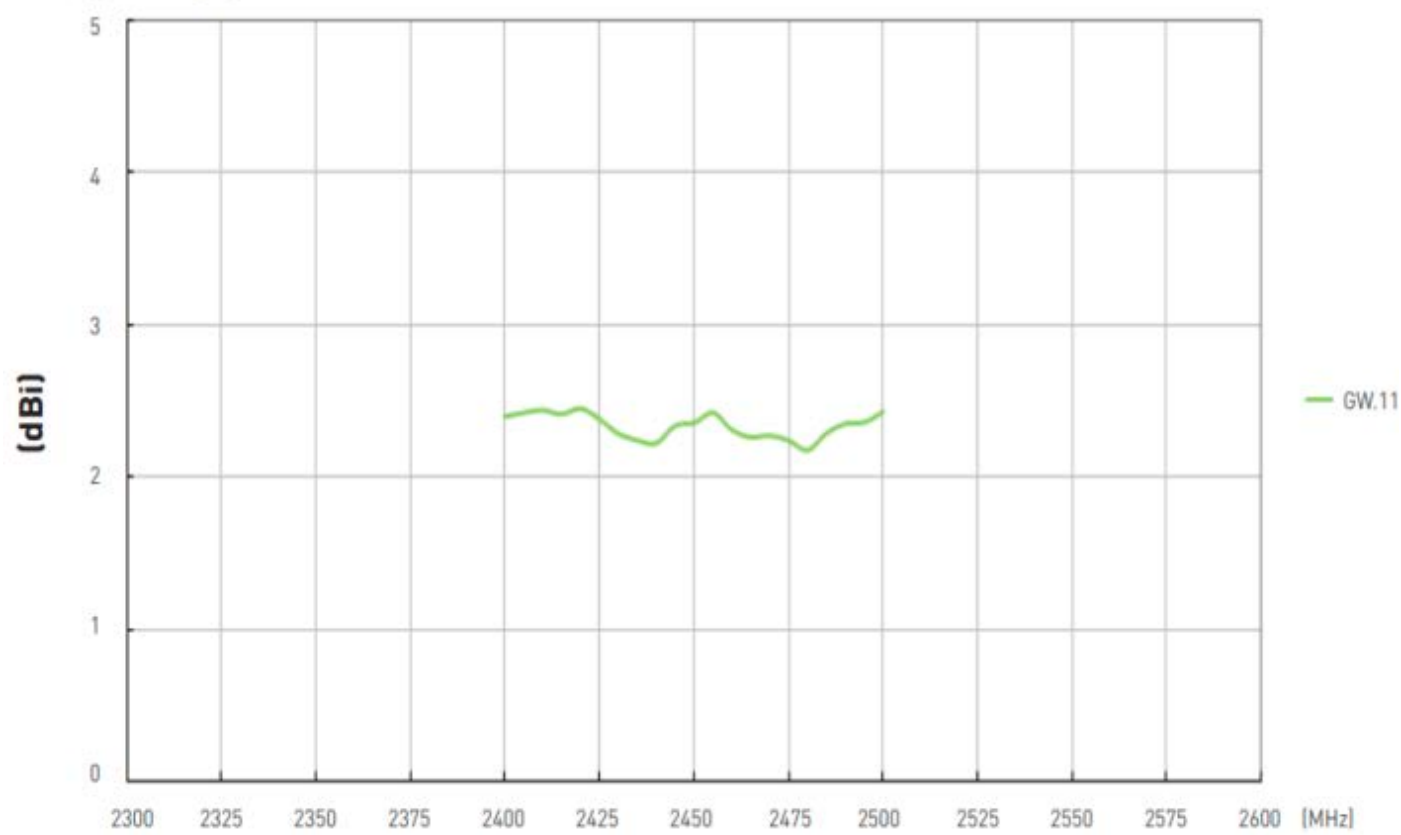
1. The antenna vibrator is fully PCB-made.
2. High sensitivity, good consistency and high gain.
3. Corrosion resistance, aging resistance, vibration resistance.
4. Customizable frequency range.

Operating Frequency (MHz)	2.4-2.5GHz
Peak Gain	2.4dBi
VSWR	< 2
Nominal Impedance (Ohms)	50Ω
Polarization	Linear vertical
Dimensions – mm	110*10mm
connector	RP-SMA
Operating Temperature – °C (°F)	-40 ~ +70
Antenna Color	Black
Power	3W

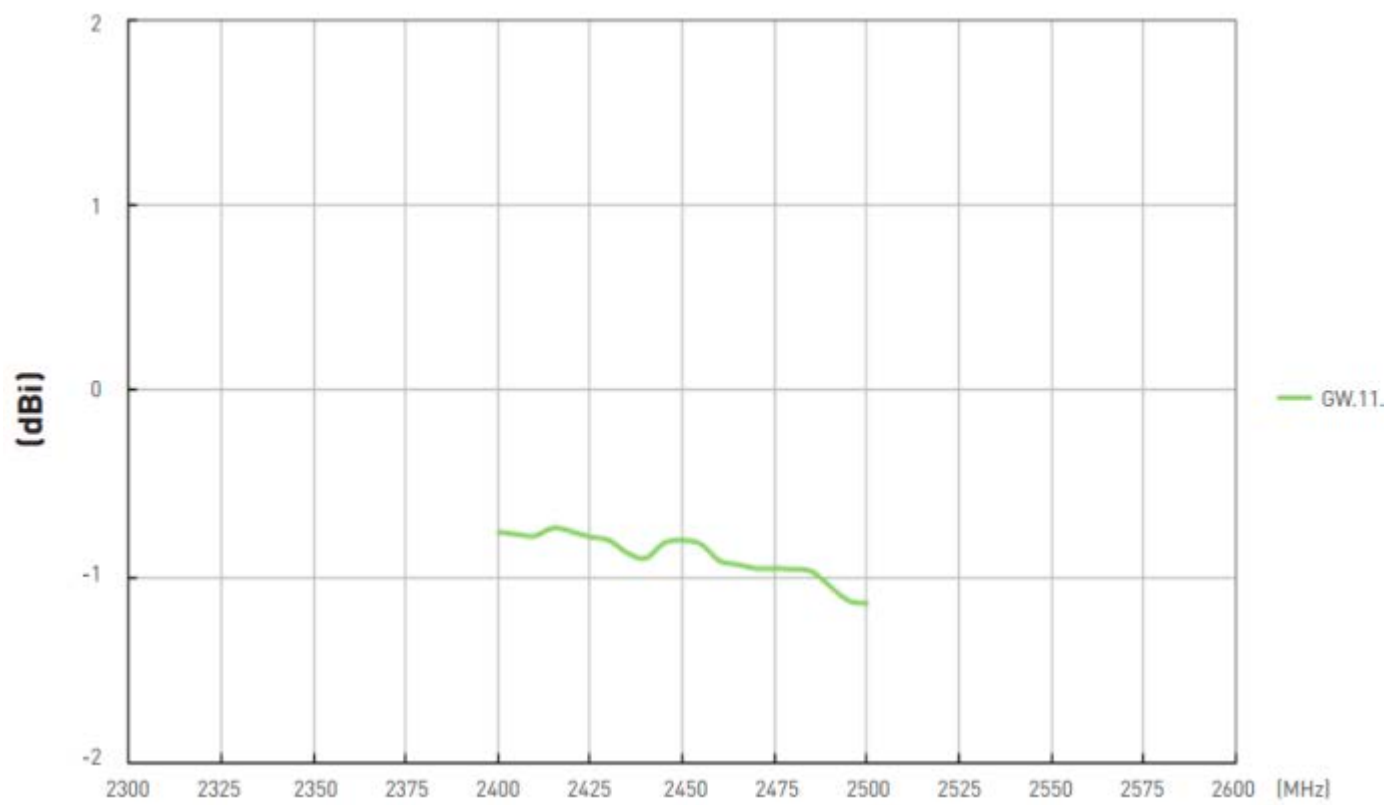




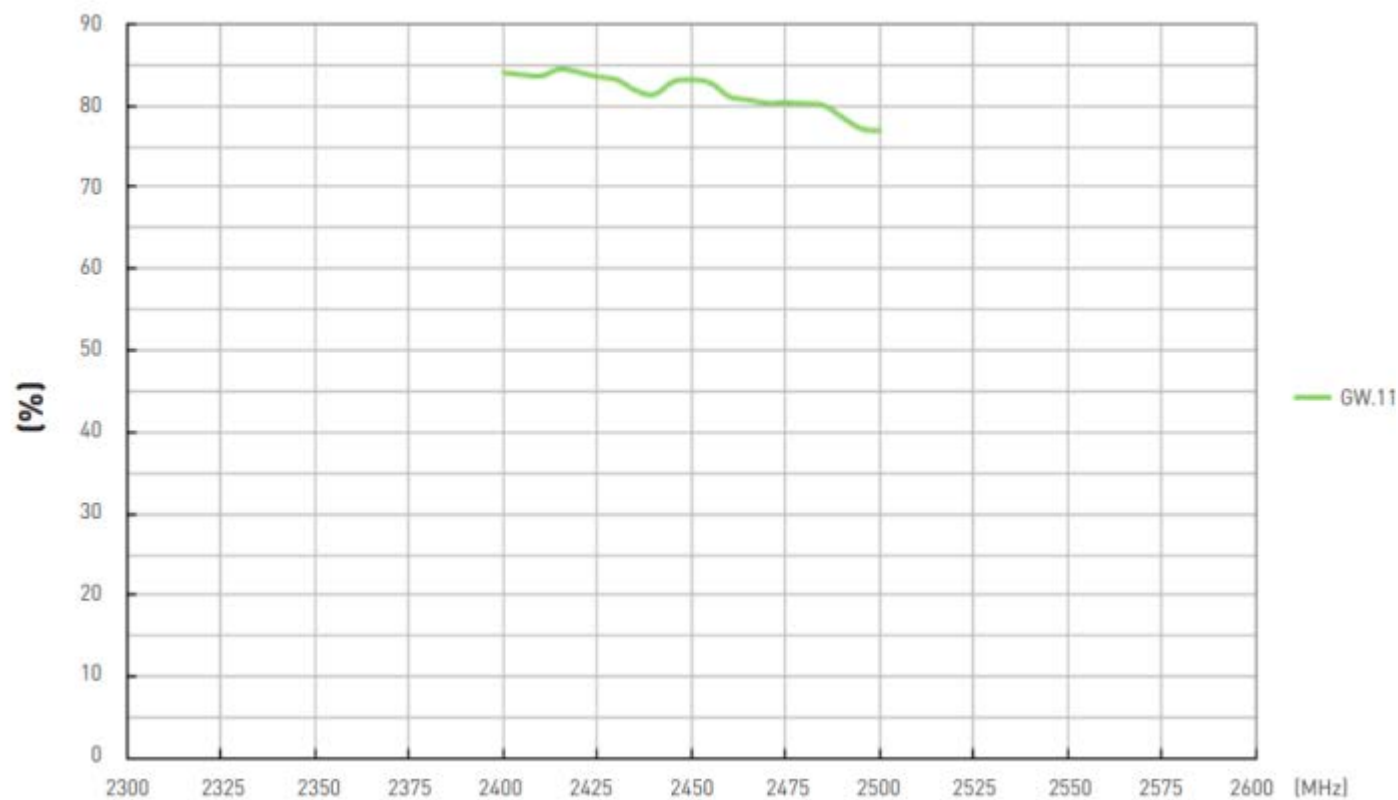
Peak Gain



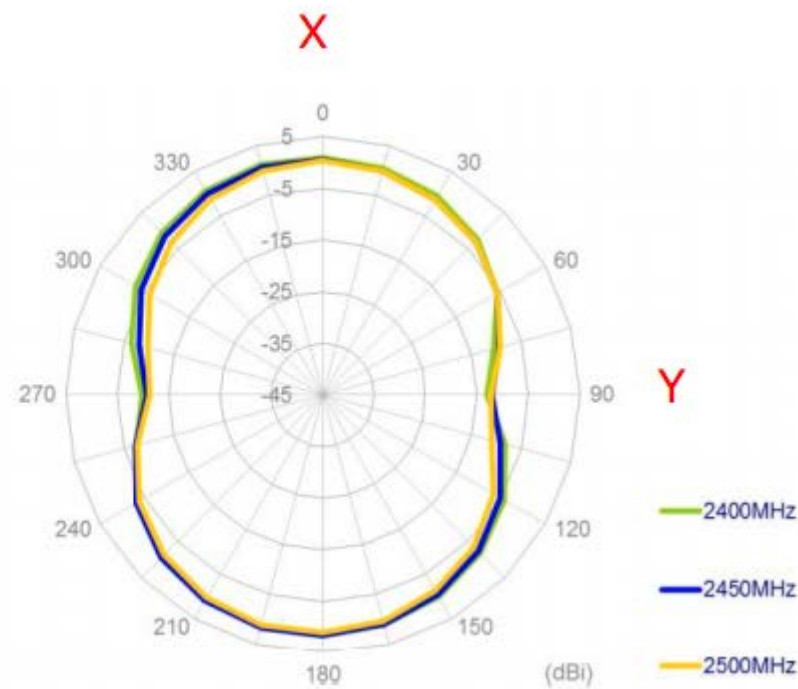
Average Gain



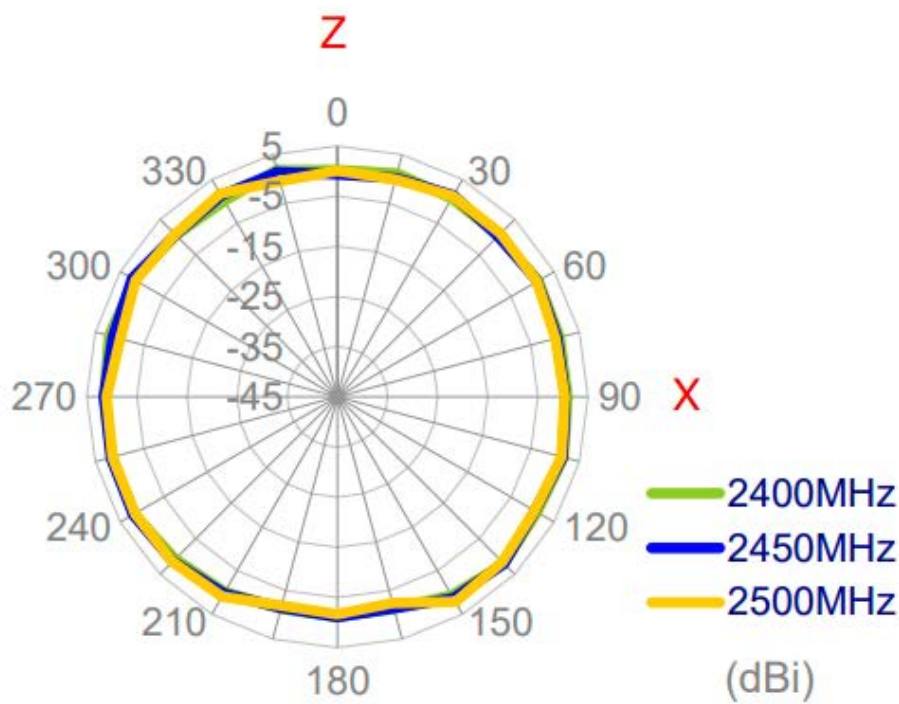
Efficiency



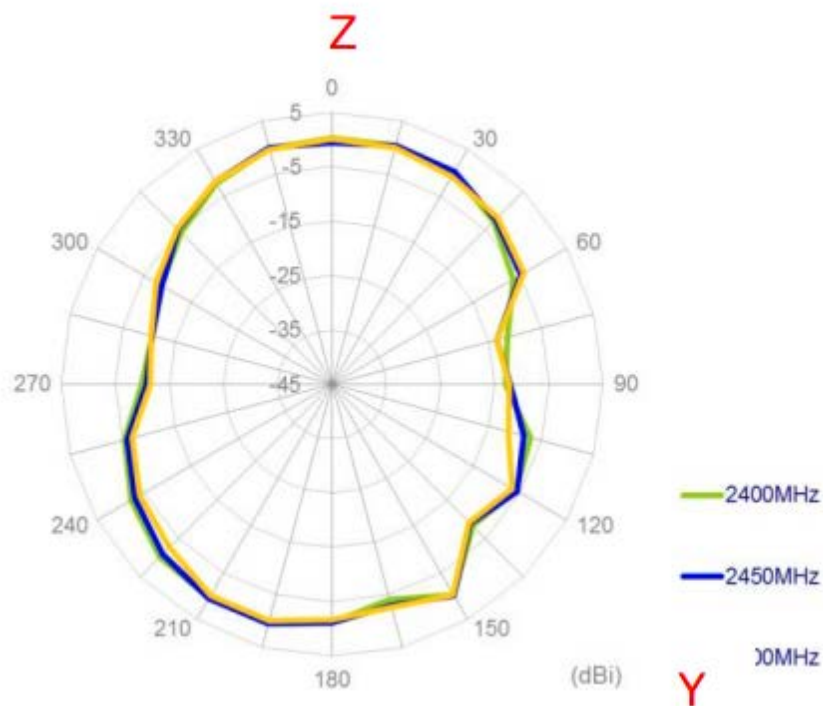
XY Plane



XZ Plane

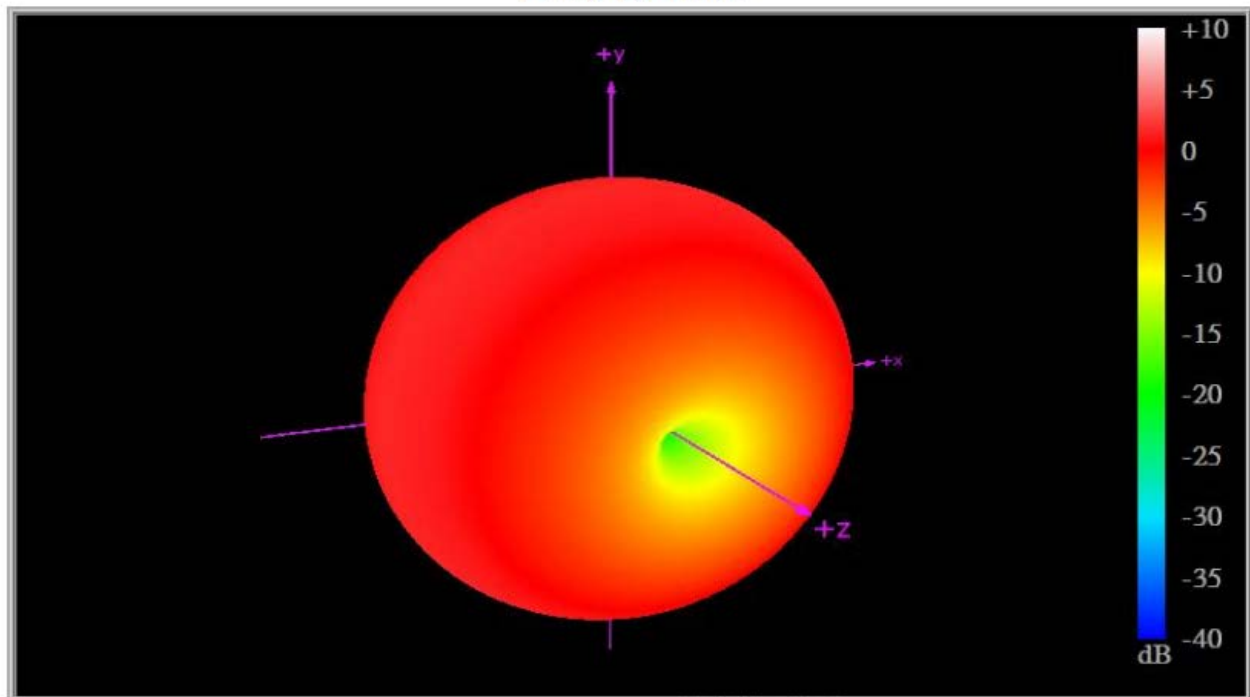


YZ Plane

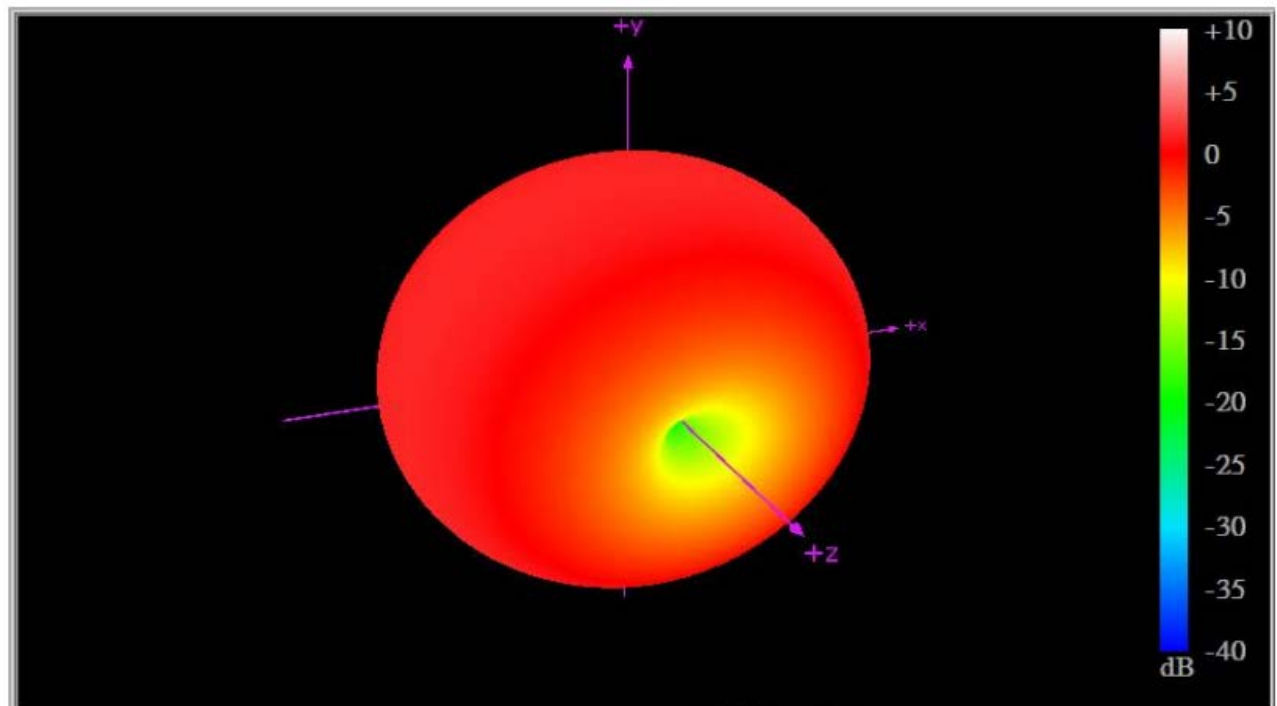


3D Radiation Pattern (Free Space)

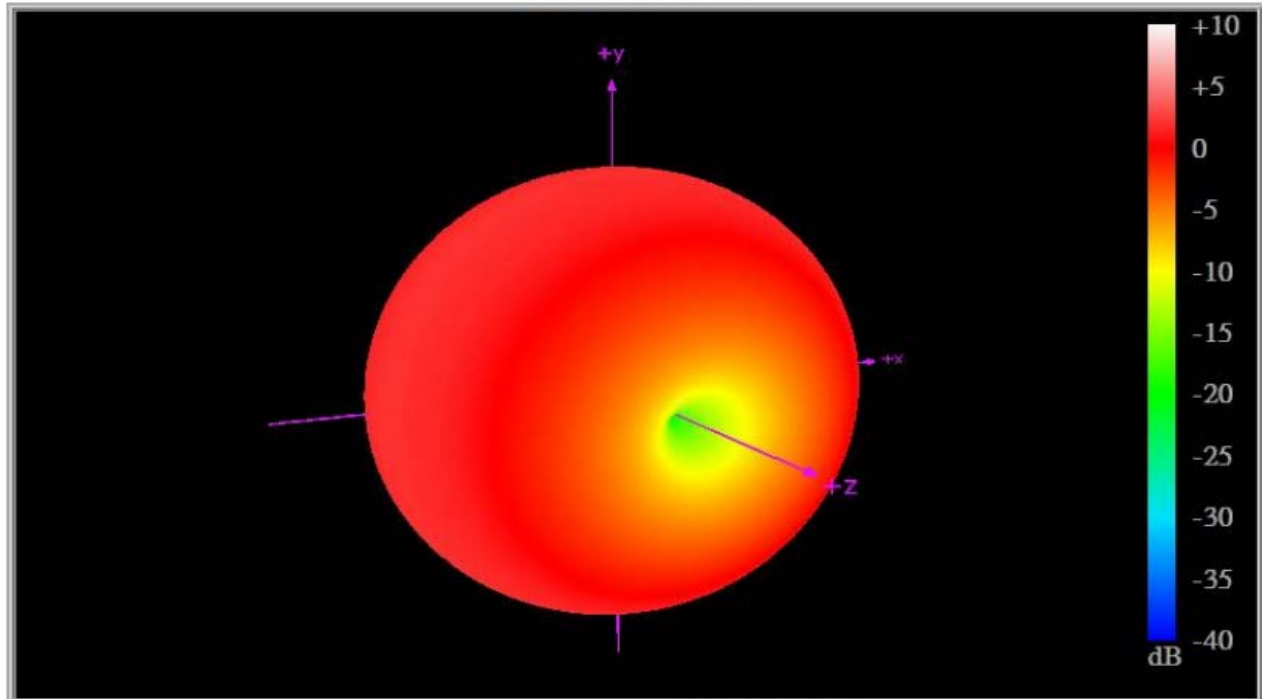
2400MHz



2450MHz

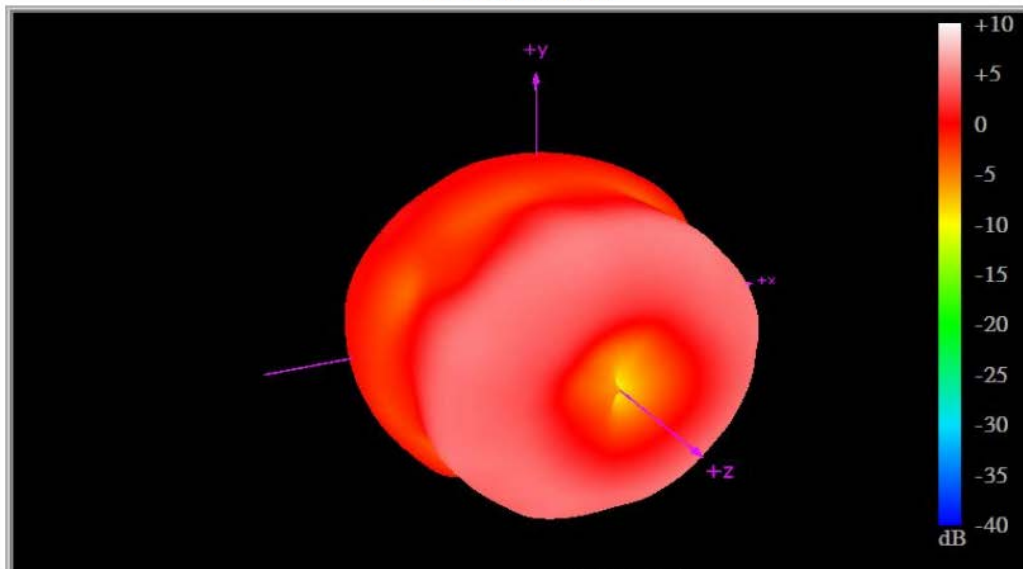


2500MHz

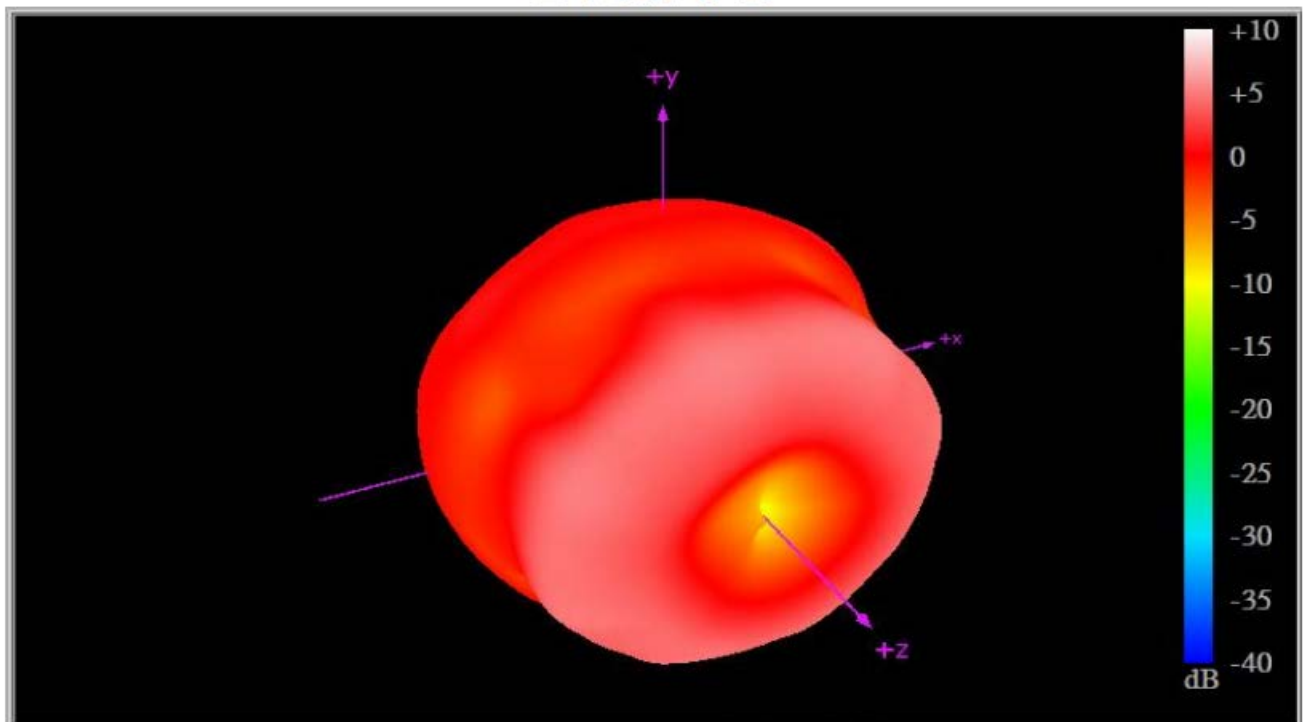


3D Radiation Pattern (On 30x30cm Ground Center)

2400MHz



2450MHz



2500MHz

