



DIPOLE ANTENNA

Indoor Antenna

Features

- ✓ Wide bandwidth 617MHz to 7.125 GHz
- ✓ Hinged design with detents for straight, 45 degree and 90 degree positioning
- ✓ SMA plug (male pin) or RP-SMA (female socket)

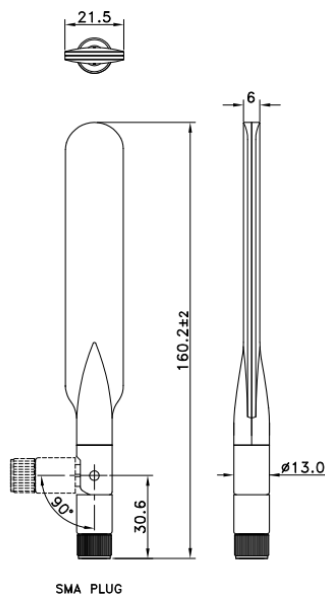


Specifications:

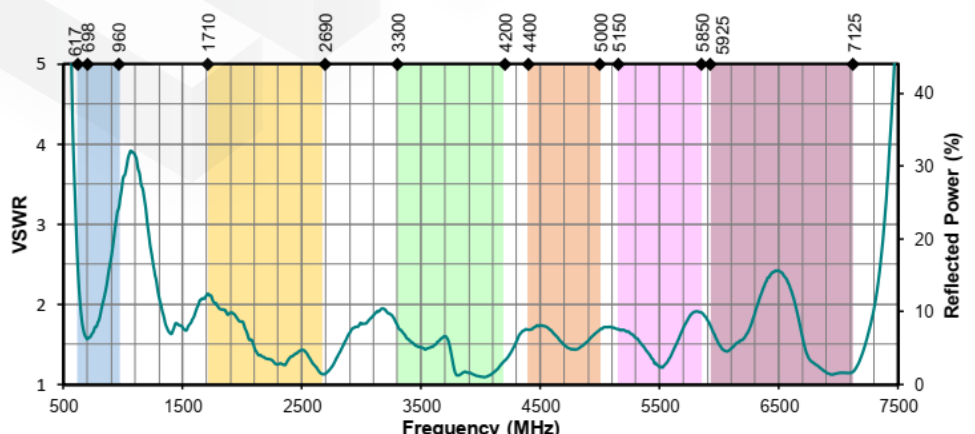
PART NUMBER	MANT-2400.7150.D1
DESCRIPTION	Ultra-Wideband Dipole Antenna 617-960/1452-1575/1710-2690/3300-4200/4400-5000/5150-7150 2dBi, SMA Male
ELECTRICAL	MECAHNICAL
FREQUENCY: 617-7150MHz VSWR: ≤ 3.2 TYP. @ 617 ~ 960 MHz ≤ 2.1 TYP. @ 1710 ~ 2690 MHz ≤ 1.8 TYP. @ 3300 ~ 4200 MHz ≤ 1.7 TYP. @ 4400 ~ 5000 MHz ≤ 1.9 TYP. @ 5150 ~ 5850 MHz ≤ 2.4 TYP. @ 5925 ~ 7125 MHz GAIN: 2dBi TYP. POLARIZATION: Linear RADIATION: Omni directional Max Power: 1W WAVE LENGTH: $\frac{1}{2}\lambda$ Electrical Type: Dipole Impedance: 50Ω	Connection: SMA PLUG (male pin) Operating Temp.: -30°C to +70°C Weight: 19g Dimension: 160mm (Straight) *21.5mm *13mm Antenna Color: Black Ingress Protection: N/A

Tolerance: X= ± 1 , X.X= ± 0.5 , X.XX=: ± 0.25

Outline Drawing (mm):

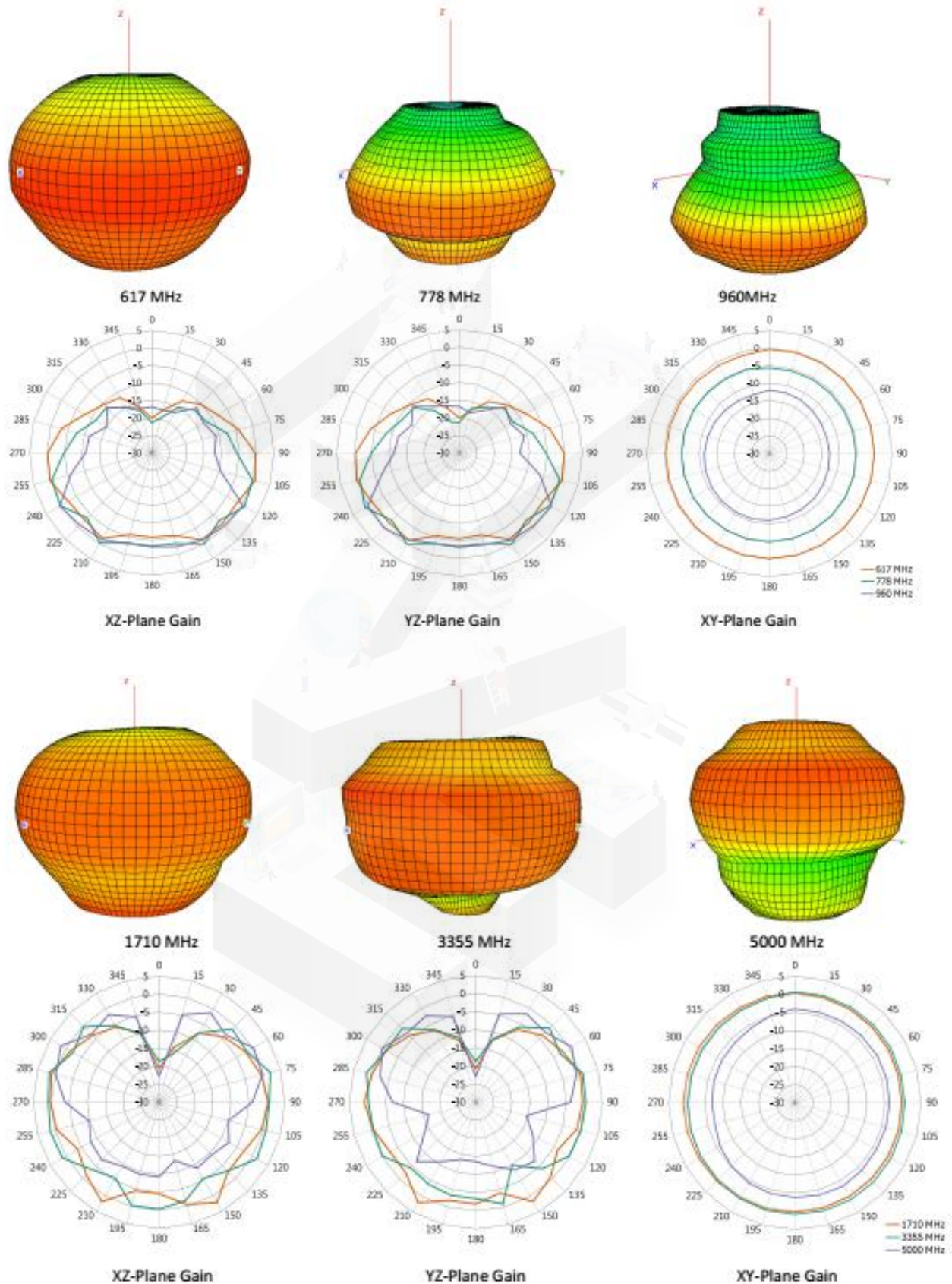


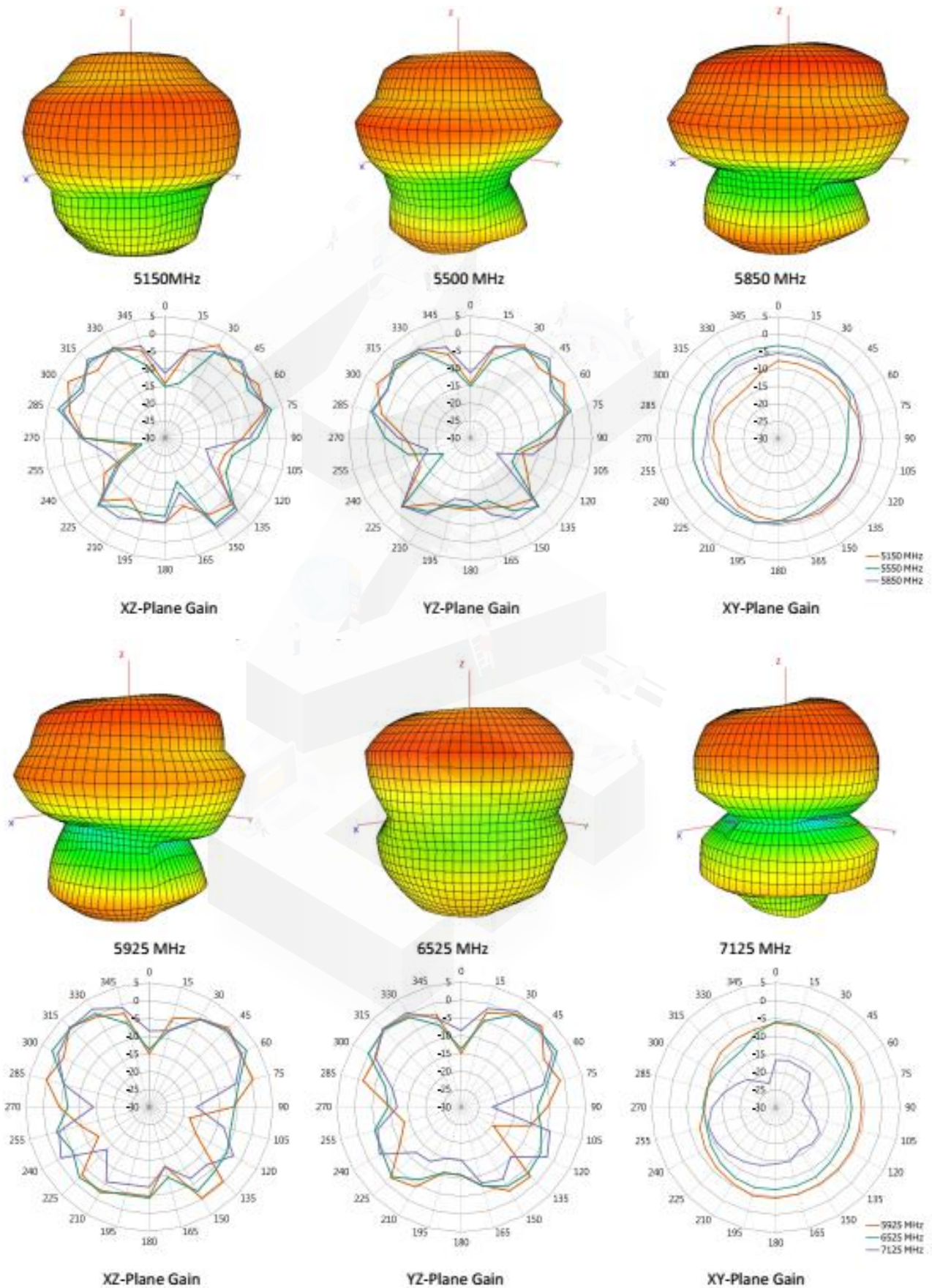
Typical Test Result





Pattern







Gain and Efficiency

