

PIFA

Brand : AWAN.

ANT1-BLE : A8M6P-100003

ANT2-GPS : A8M6P-100004

ANT3-Scanning : A8M6P-100005

Manufacture : Advanced Wireless & Antenna INC.

Address: No. 207-1, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City 231030, Taiwan.

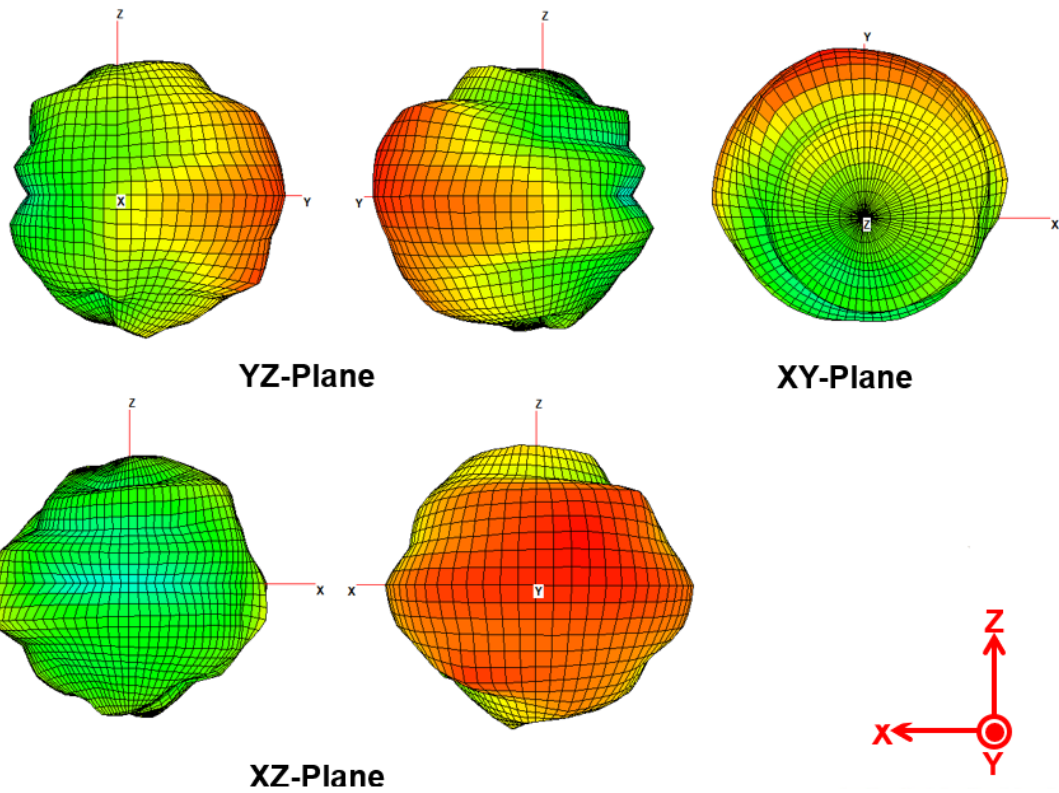
Peak Gain & Efficiency

Ant 1 BLE		
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	5.5	56
2450	5.7	60
2500	5.3	65

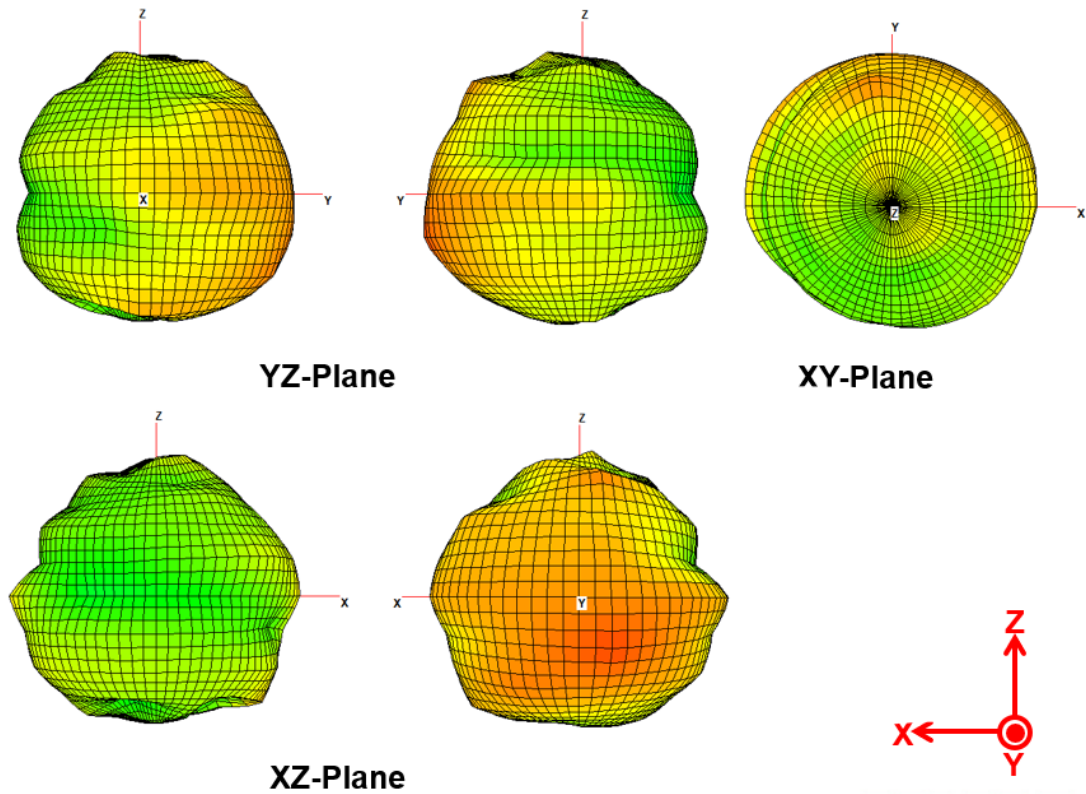
Ant 2 GPS		
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
1176.45	3.2	57
1575.42	3.7	55

Ant 3 Scanning		
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	4.9	61
2450	4.7	57
2500	4.5	60
5150	3.0	56
5550	3.1	58
5850	3.0	55
5900	2.8	53
6500	3.2	55
7125	2.7	51

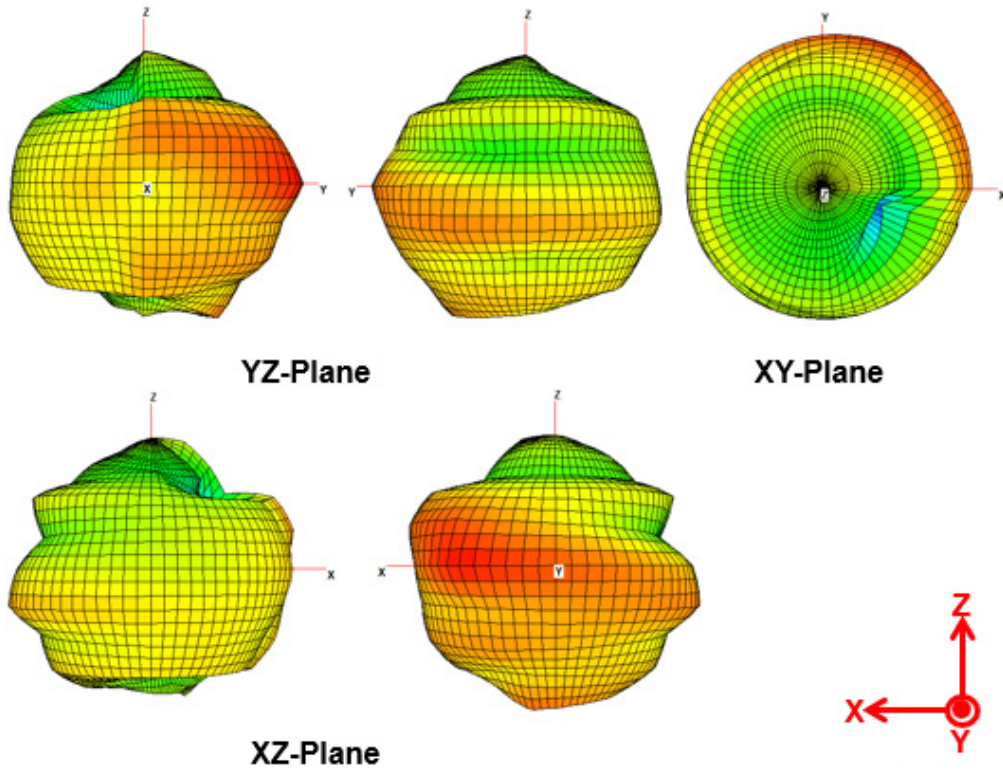
3D Radiation Pattern – Ant 1_BLE



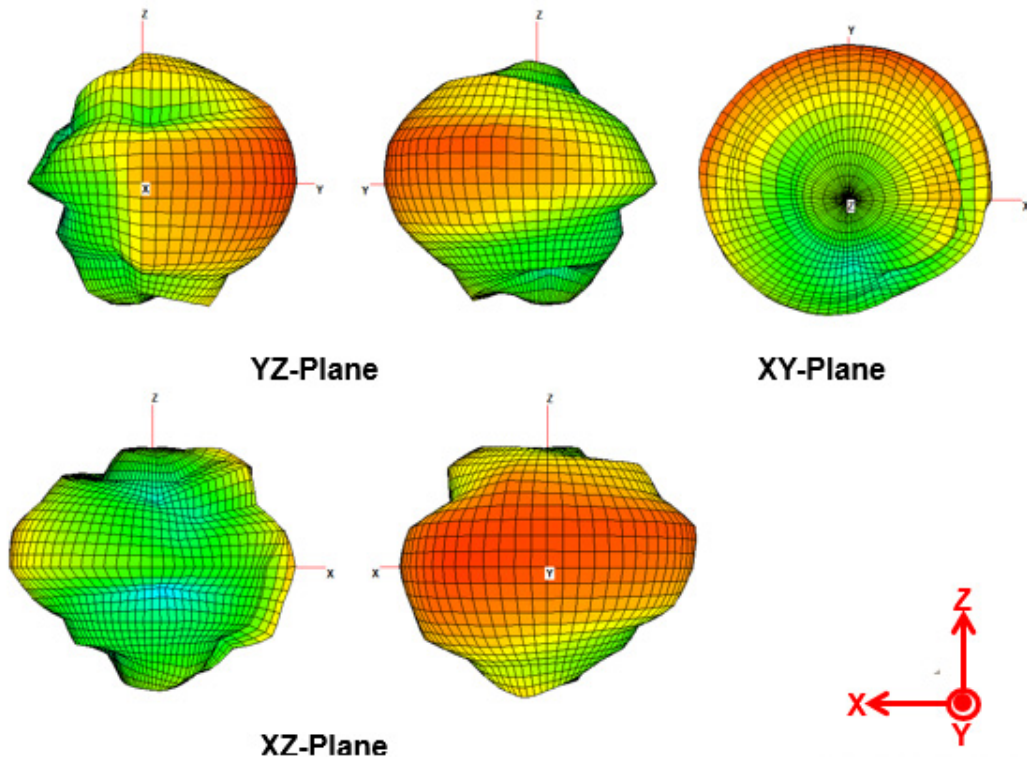
3D Radiation Pattern – Ant 2_GPS @L5



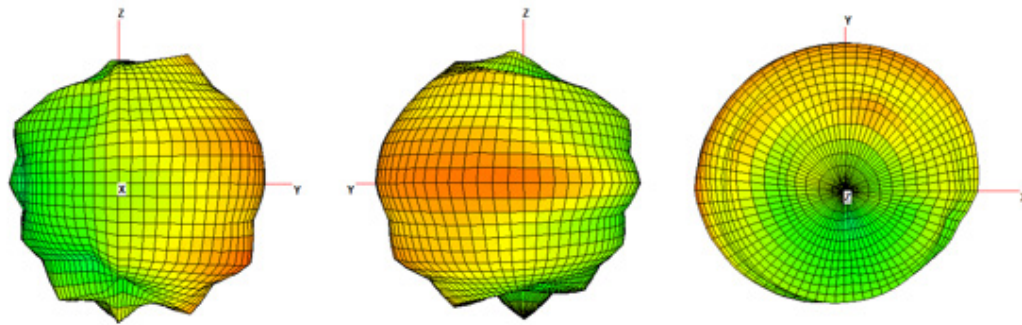
3D Radiation Pattern – Ant 3_Scanning @2G



3D Radiation Pattern – Ant 3_Scanning @5G

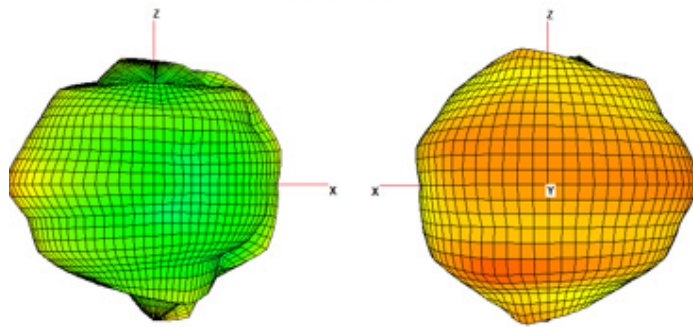


3D Radiation Pattern – Ant 3_Scanning @6G



YZ-Plane

XY-Plane



XZ-Plane

