

Features

- Wide bandwidth
- High Efficiency
- Outdoor Omni-directional Antenna
- N Type Female Connector
- U Pipe Mounting
- Length 98cm
- Easy System Integration

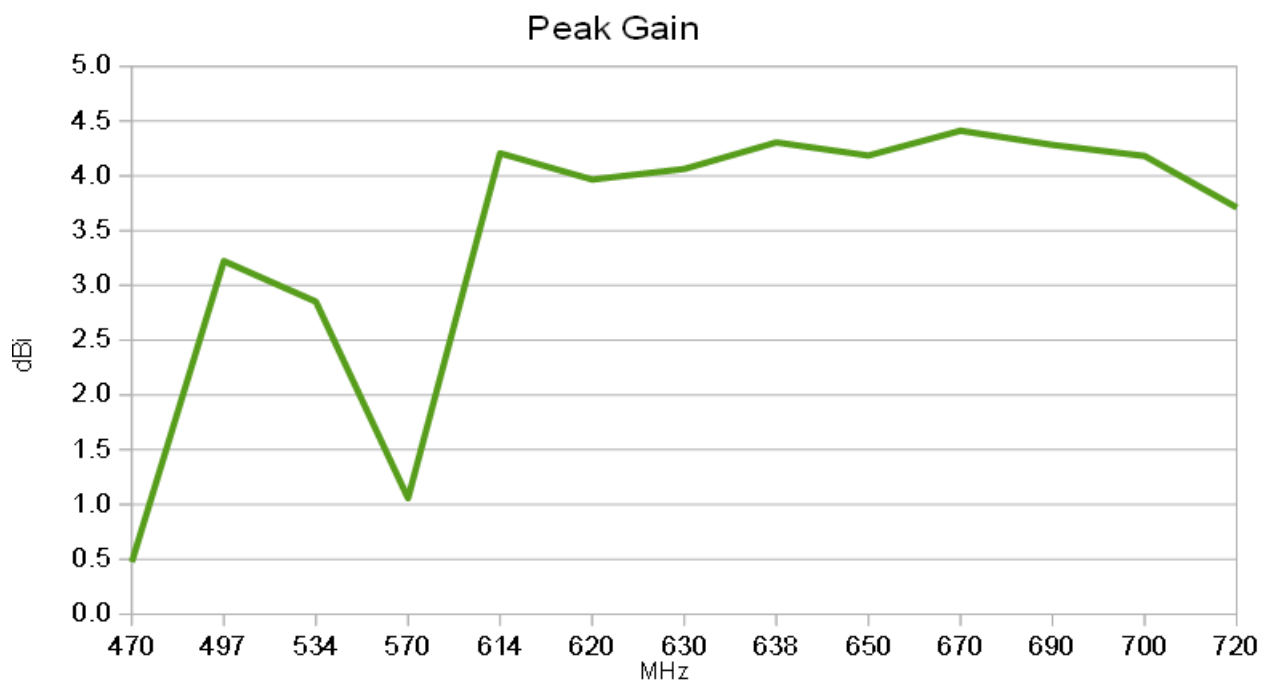


Specification

Model	GAOD98204dBi01
Frequency Range	470-720MHz
Return Loss	<~ -6dB (470Mhz to 550MHZ), <~-10 (551MHz to 720MHz)
VSWR	<~3.01 (470Mhz to 550MHZ), <~1.92 (551MHz to 720MHz)
Average Efficiency	~80%
Typical Gain	~-0.48 dBi – ~4.3 dBi
Polarization	Linear , Vertical
Dimension	98cm X 2.2cm
Connector	N Type Female
Weight	~0.53 Kg
Mounting	U pipe mounting

➤ **Reference Antenna Performance**

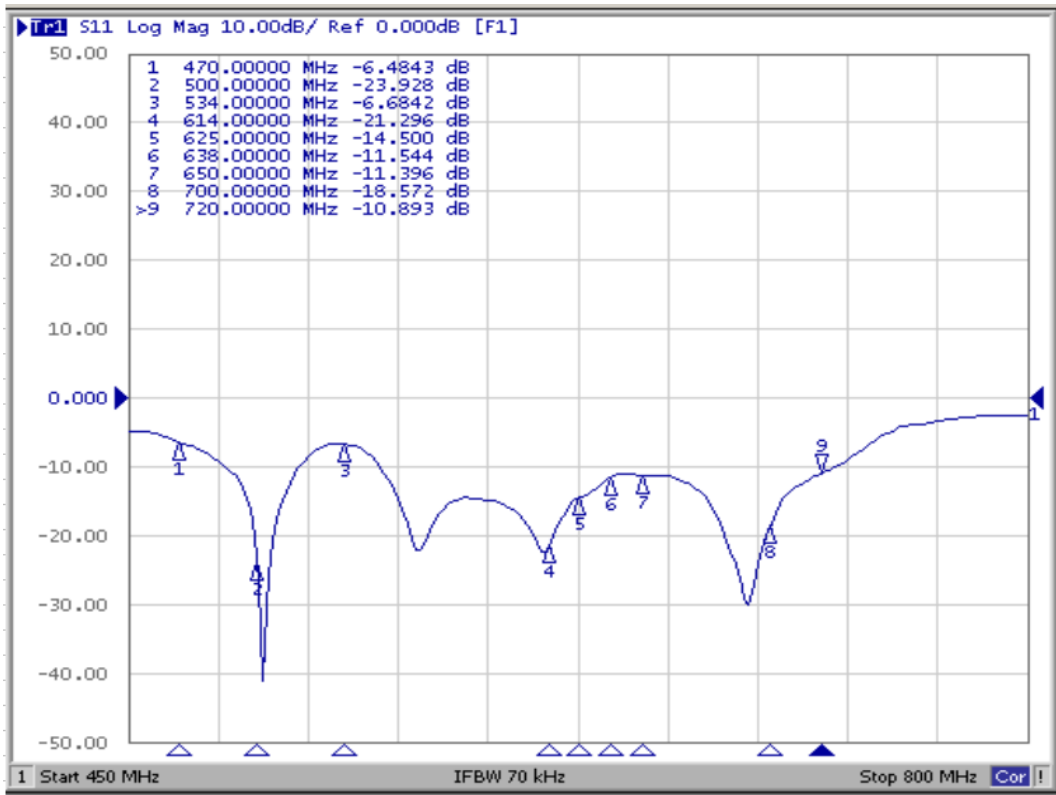
Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
470.00	56.68%	0.48
497.00	81.80%	3.22
534.00	72.65%	2.85
570.00	86.75%	1.06
614.00	85.63%	4.21
620.00	81.55%	3.97
638.00	89.49%	4.31
650.00	87.69%	4.19
670.00	88.09%	4.41
690.00	82.35%	4.28
700.00	79.35%	4.18
720.00	70.76%	3.71



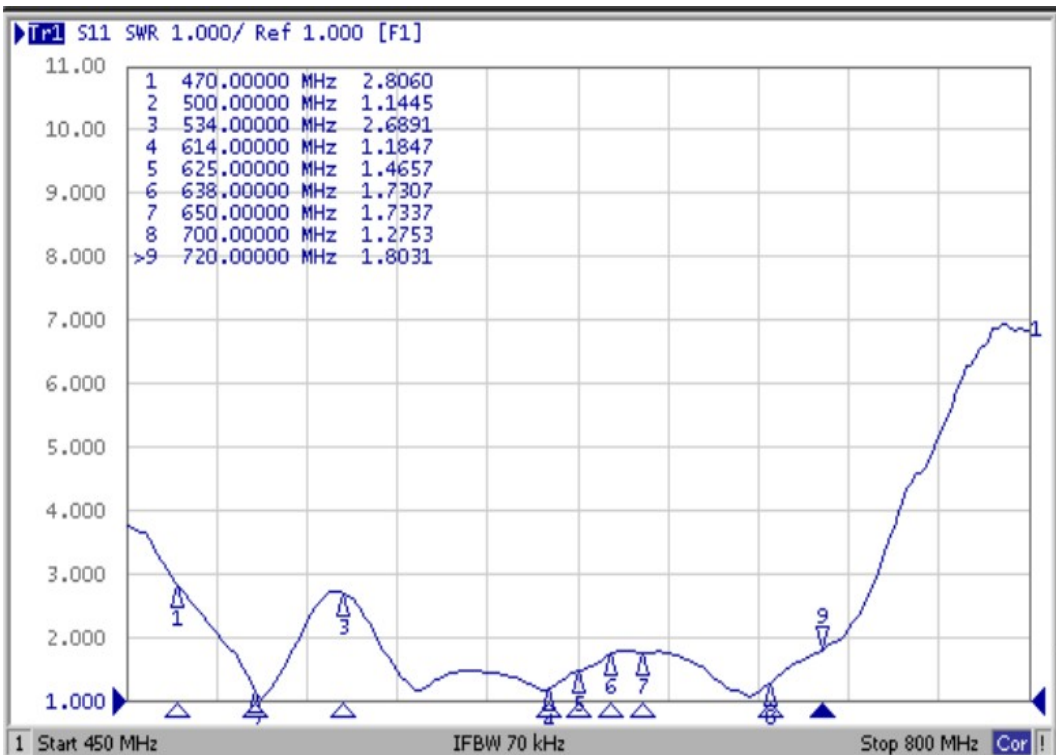
GA TVWS Outdoor 4dBi Omni-Directional Antenna
470MHz to 720MHz
Part No. GAOD98204dBi01



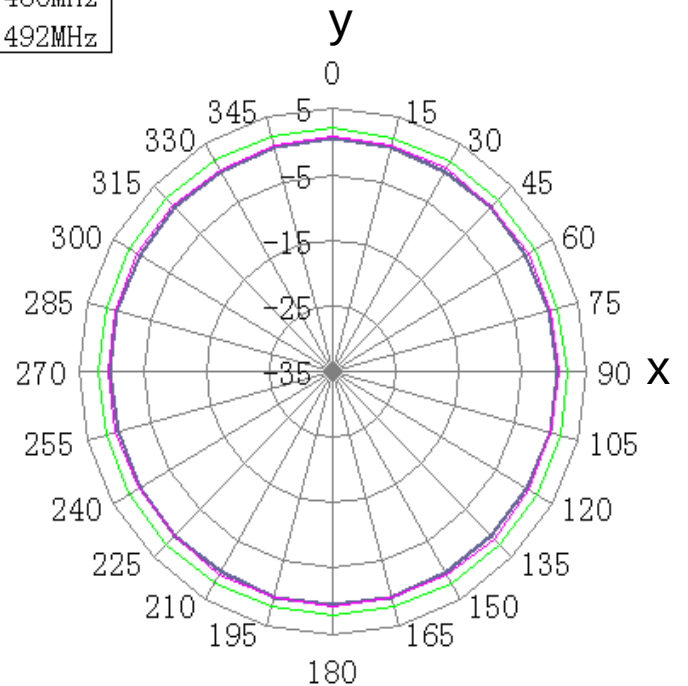
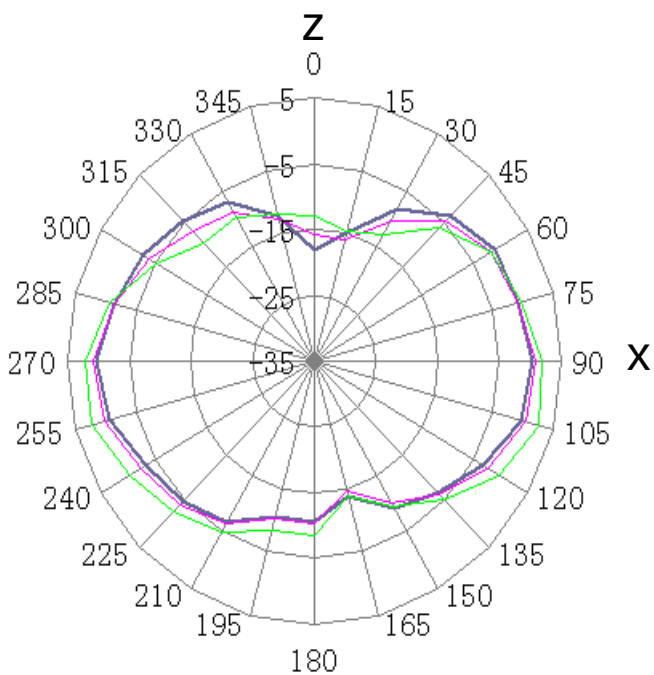
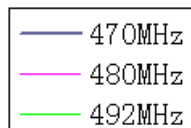
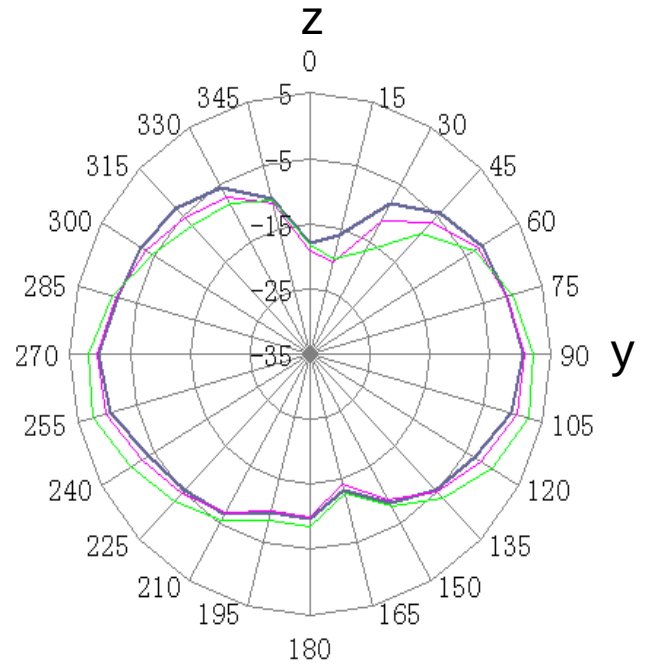
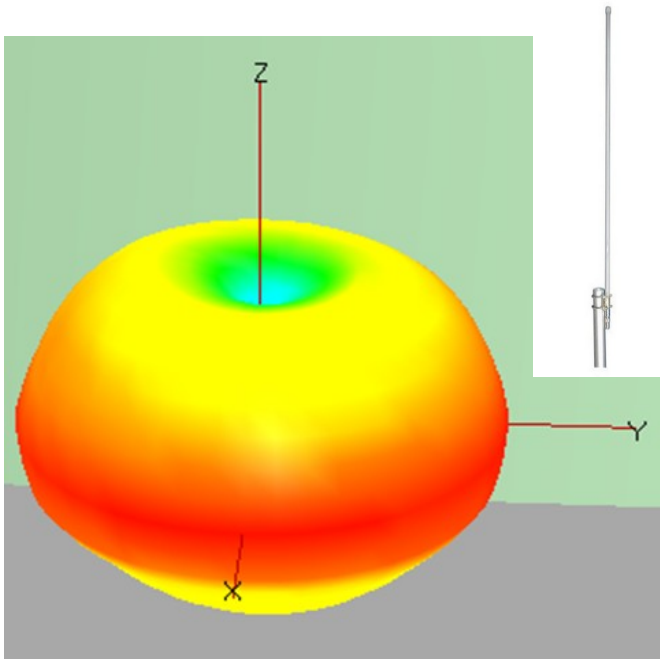
➤ **S11**



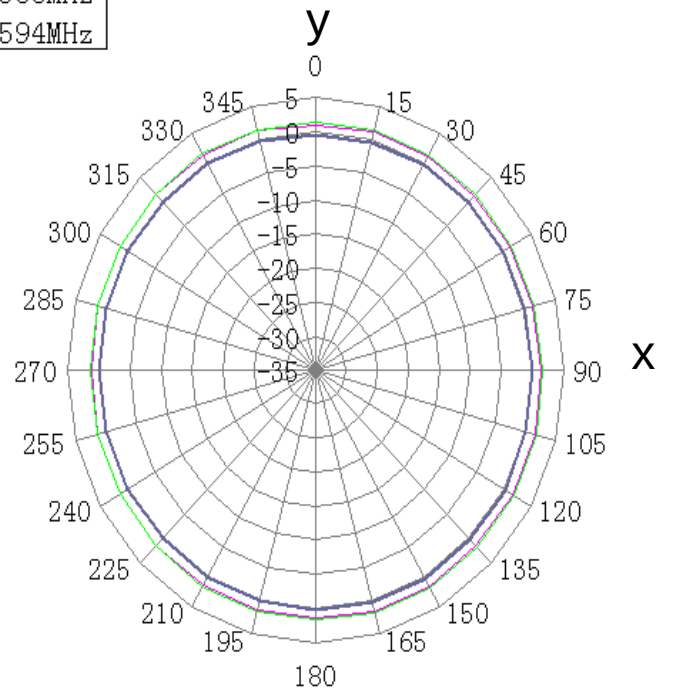
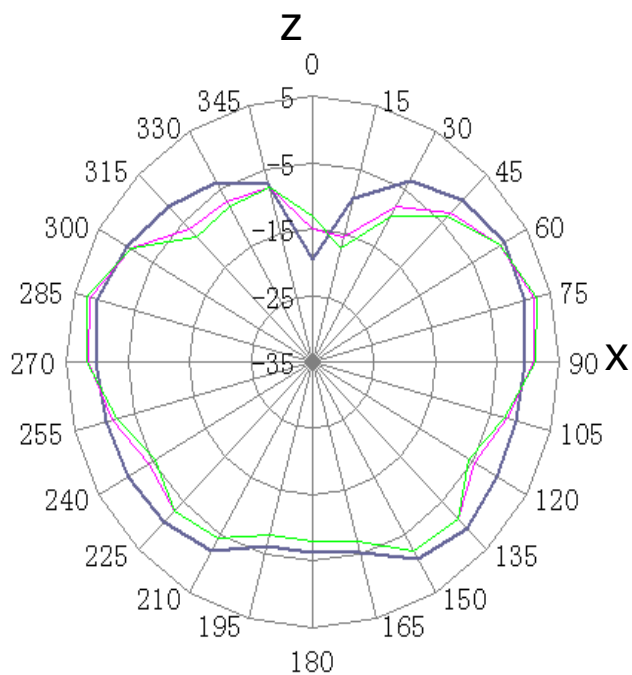
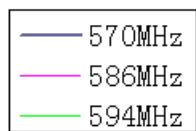
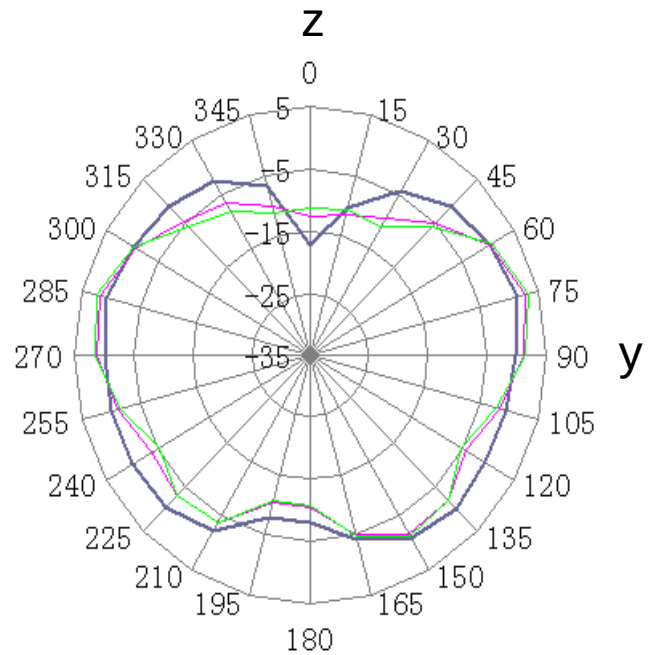
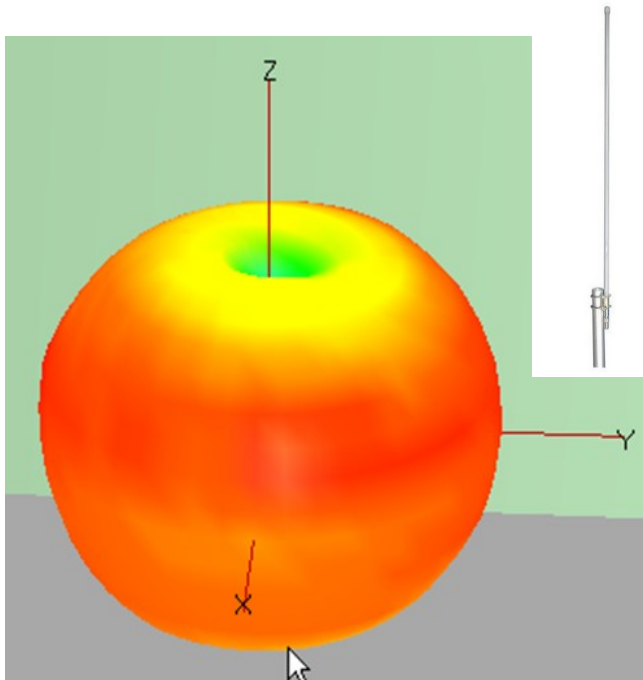
● **VSWR**



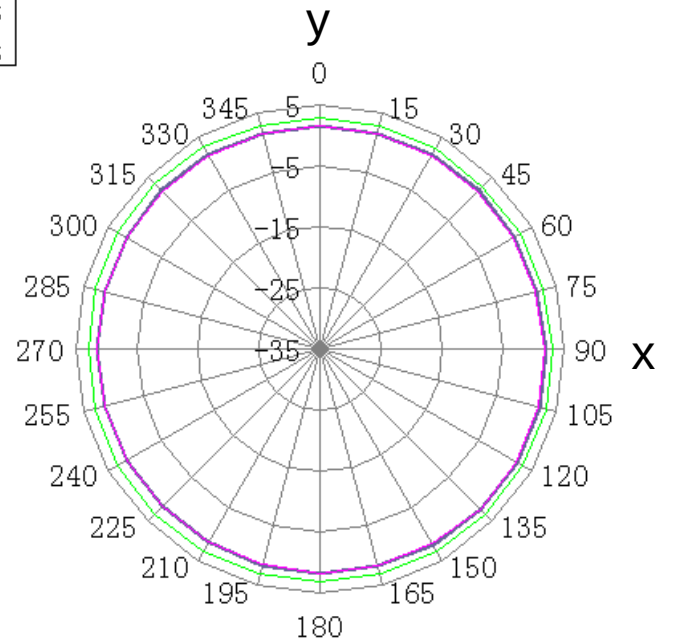
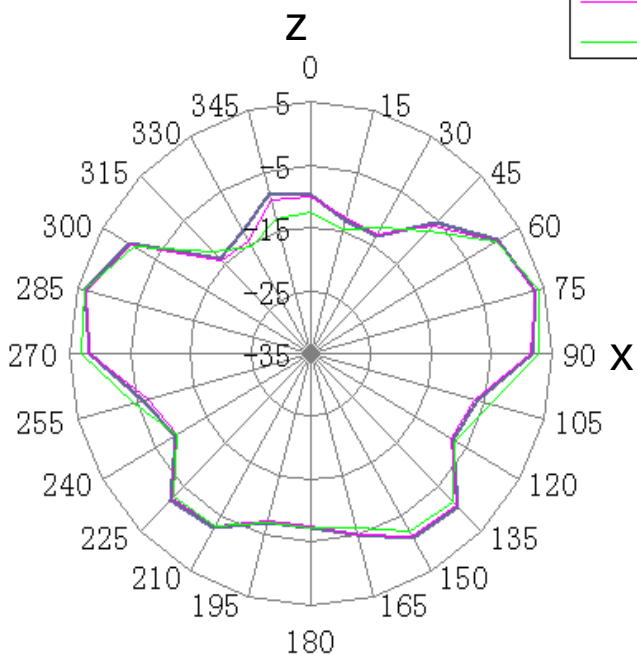
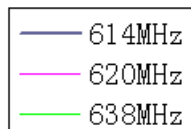
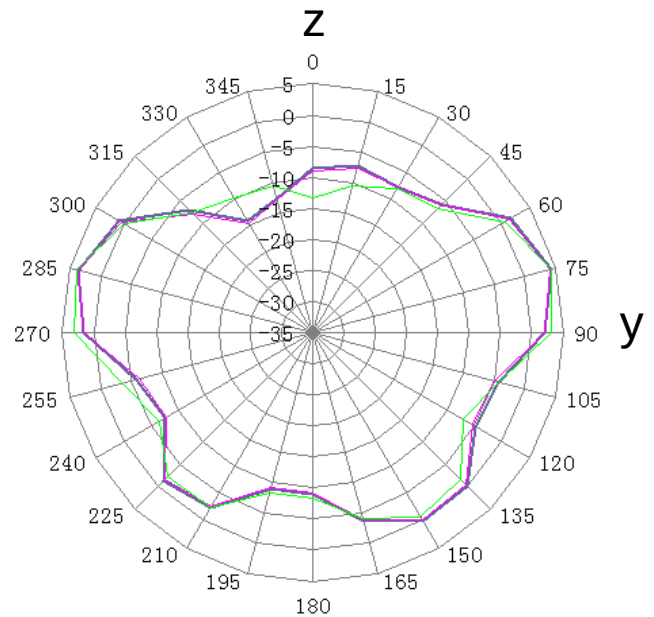
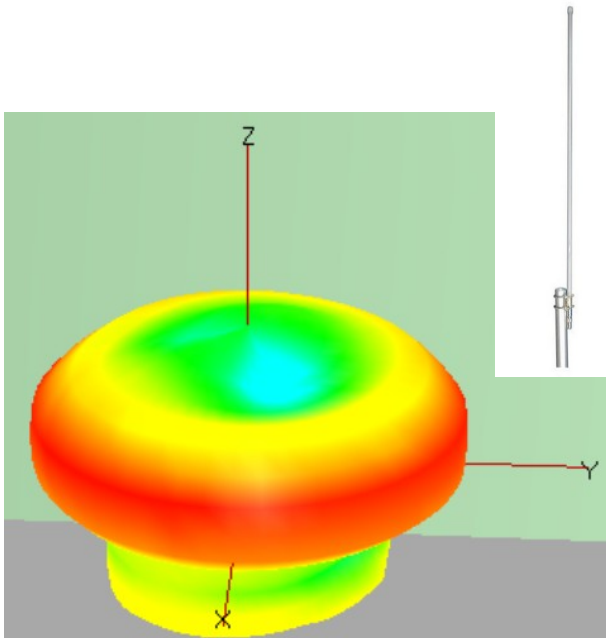
➤ **Radiation Pattern @ 470MHz,480MHz and492MHz**



➤ **Radiation Pattern @ 570MHz,586MHz and 594MHz**



➤ **Radiation Pattern @ 614MHz,620MHz and 638MHz**



➤ **Radiation Pattern @ 680MHz,690MHz and 700MHz**

