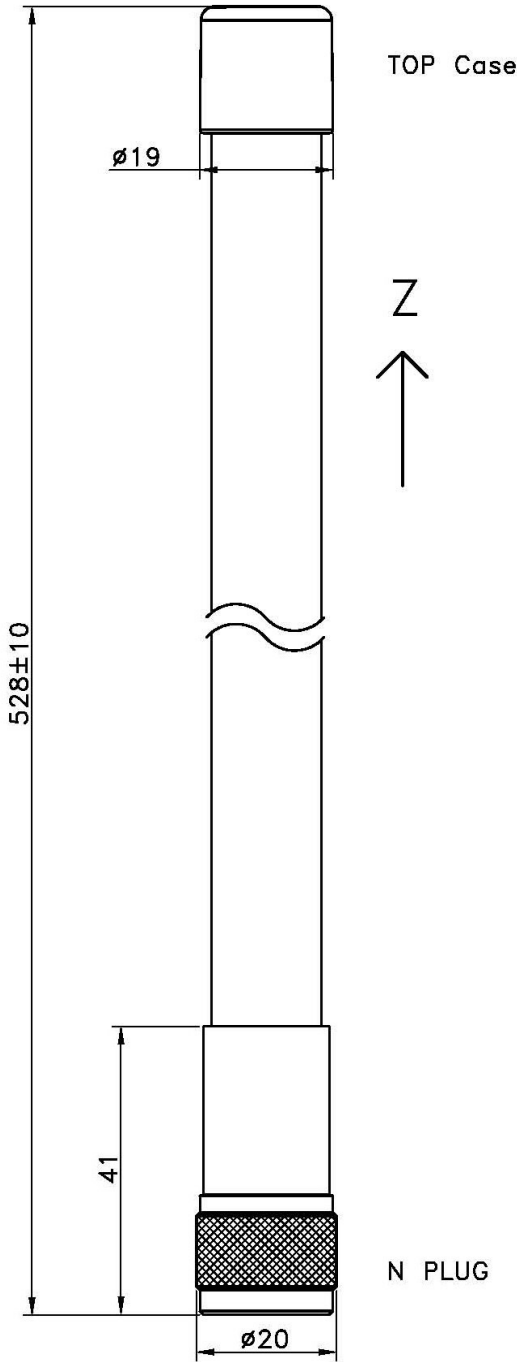
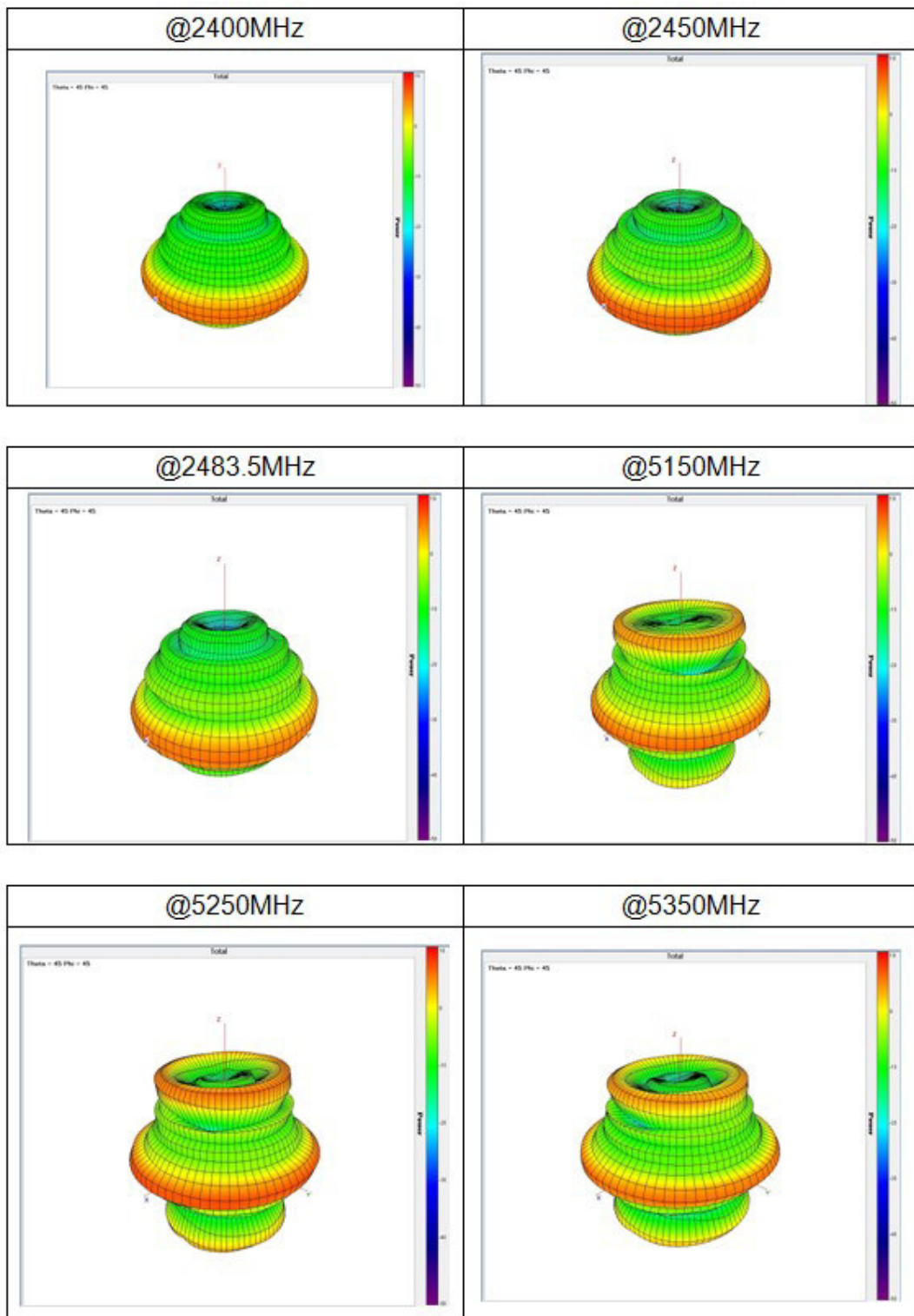


1. Specification & Dimension

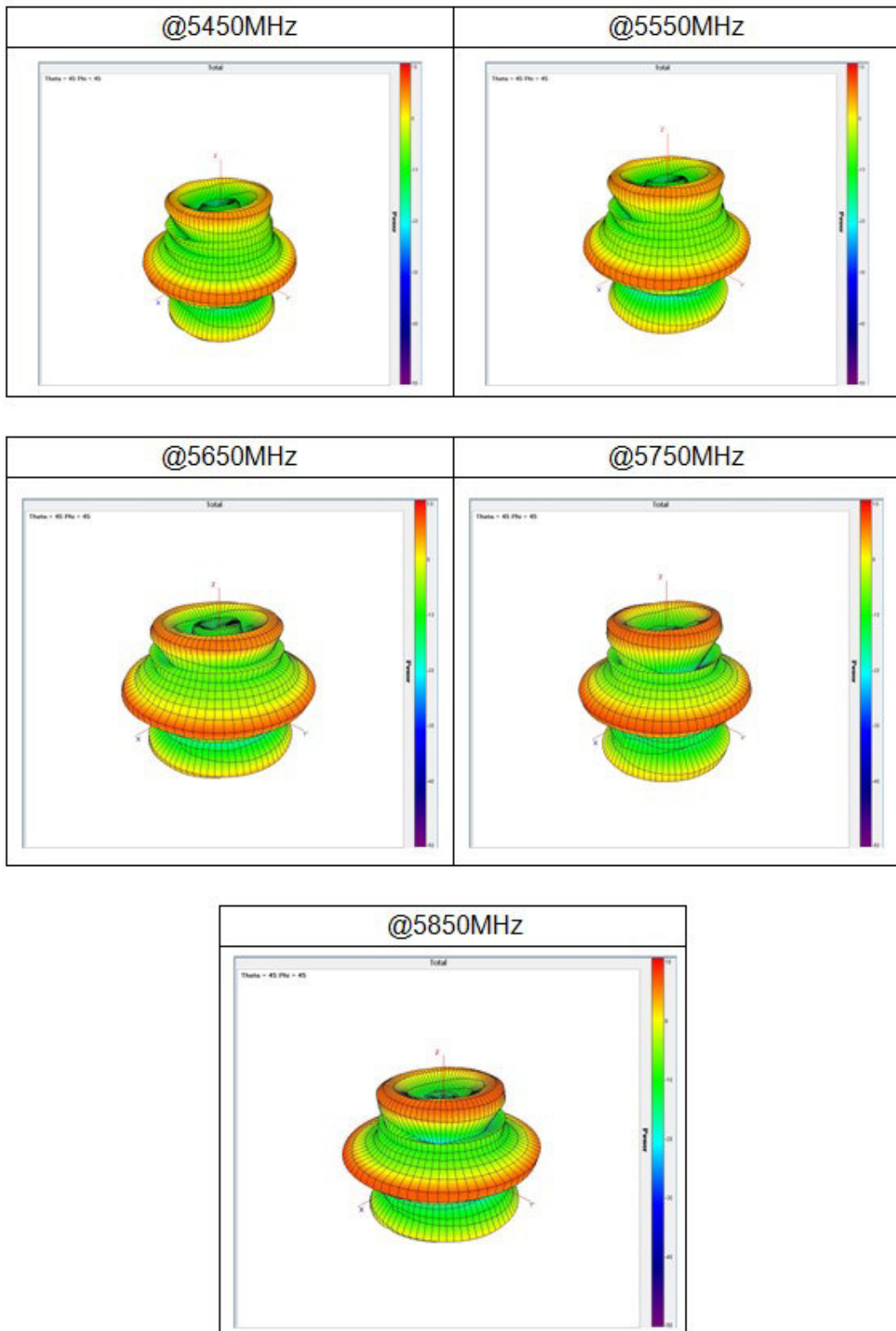
Electrical Properties	
Frequency Range	2.4~2.4835GHz 5.15~5.85GHz
Impedance	50Ω
V.S.W.R.	≤2.0@2.4~2.4835GHz ≤2.8@5.15~5.85GHz
Radiation	Omni
Gain	7±0.5dBi@2.4~2.4835GHz 7±1dBi@5.15~5.85GHz
Polarization	Vertical
Test Ground Size	N/A
Mechanical Properties	
Antenna Radome	Fiberglass
Connector Type	N PLUG
Connector Finish	PIN:Gold plated 1u" min. Body: Ni plate 60 u" min.
IP Level	IP-67
Power Handling	10W
Dimension	L=528mm
Weight	152g (est)
Operating Temp.	-40℃ ~ +85℃
Storage Temp.	-40℃ ~ +85℃



2.3 3D Pattern



2.3 3D Pattern



Frequency(MHz)	2400	2450	2483.5
Gain(dBi)	6.8	7.1	6.7
Efficiency(%)	75.3	77.6	67.7

Frequency(MHz)	5150	5250	5350	5450	5550	5650	5750	5850
Gain(dBi)	6.7	7.3	7	6.3	7	7.5	7.5	7.6
Efficiency(%)	78.8	79.4	81.3	74.3	76.3	78.3	80.4	81.4