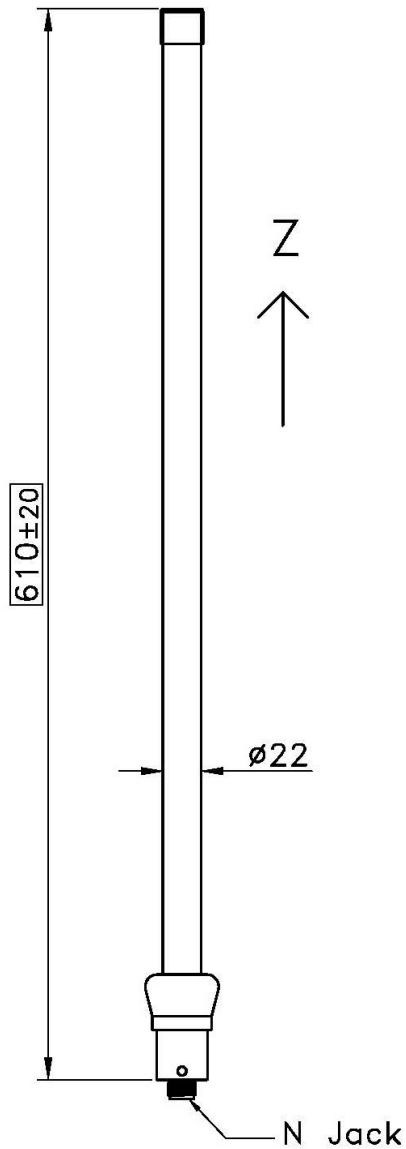
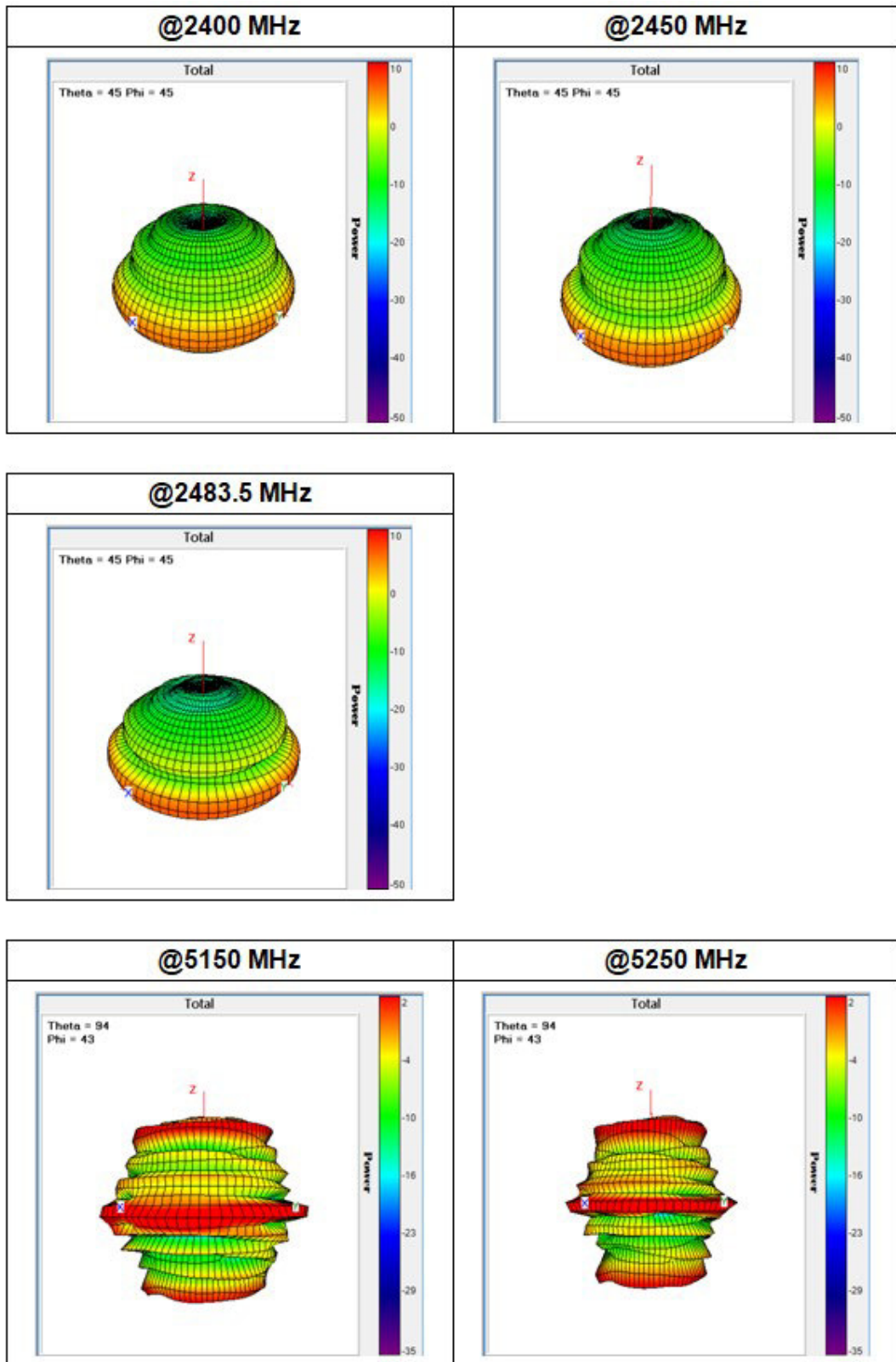


1. Specification & Dimension

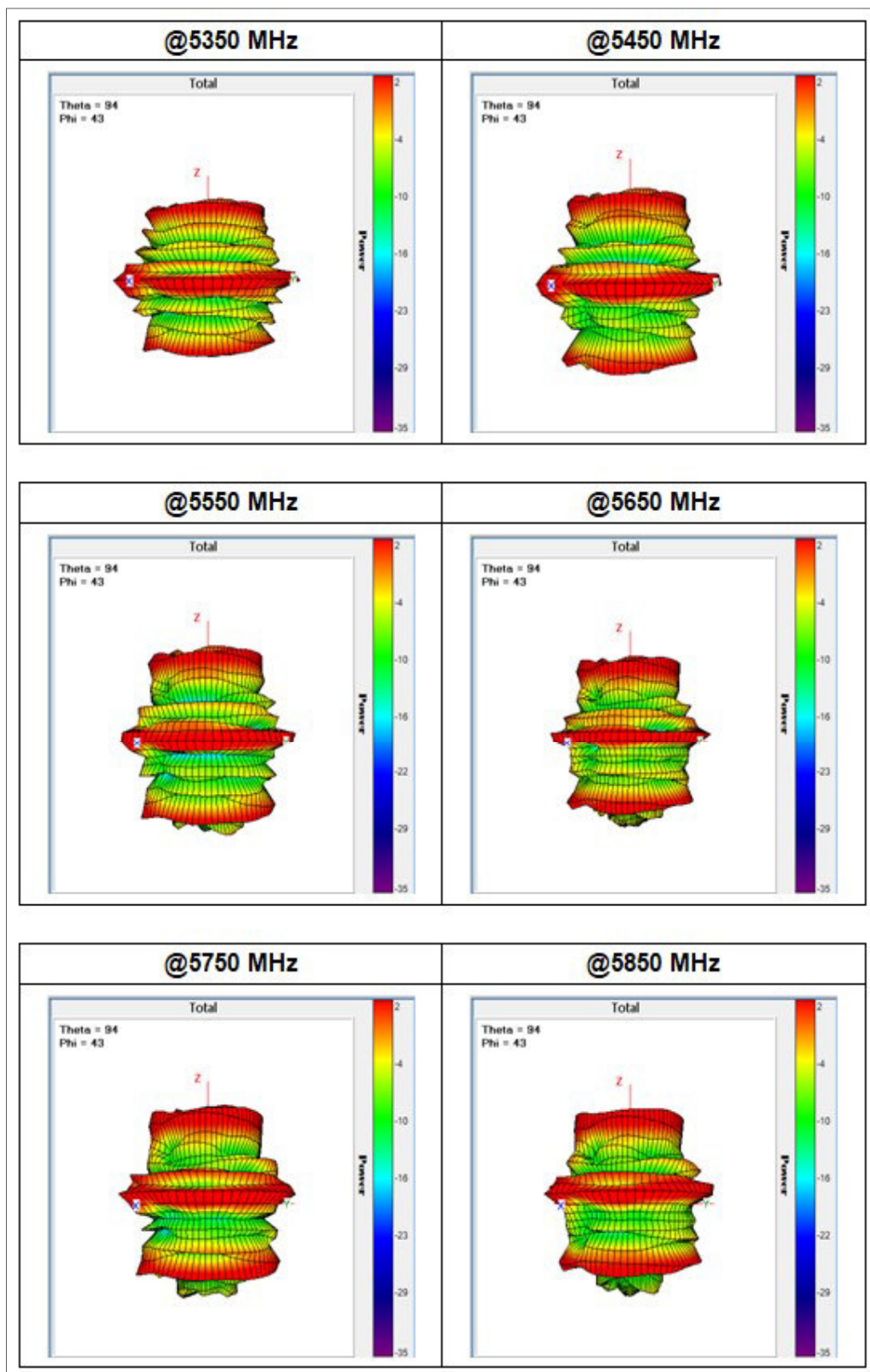


Electrical Properties	
Frequency Range	2.4~2.4835 GHz 5.15~5.85 GHz
Impedance	50Ω
V.S.W.R.	≤2.5@2.4~2.4835 GHz ≤3.0@5.15~5.85 GHz
Radiation	Omni
Gain	7±1dBi@2.4~2.4835 GHz 9±1.5dBi@5.15~5.85 GHz
Polarization	Vertical
Wave Length , type	1/2λ, Dipole Array
Test Ground Size	GP bracket
Mechanical Properties	
Radome Material	Fiberglass
Connector Type	N JACK
Connector Finish	PIN: Gold plated 1u" min. Body: Ni plate 60 u" min.
IP Level	IP-65
Power Handling	10W
Dimension	L=610mm
Weight	461 g (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)	6.58	6.90	7.40
Efficiency (%)	75.6	64.2	66.5

Frequency (MHz)	5150	5250	5350	5450	5550	5650	5750	5850
Gain (dBi)	8.61	7.49	8.15	8.10	8.82	8.87	8.57	8.47
Efficiency (%)	80.2	76.1	79.5	72.6	82.9	80.8	88.1	83.8