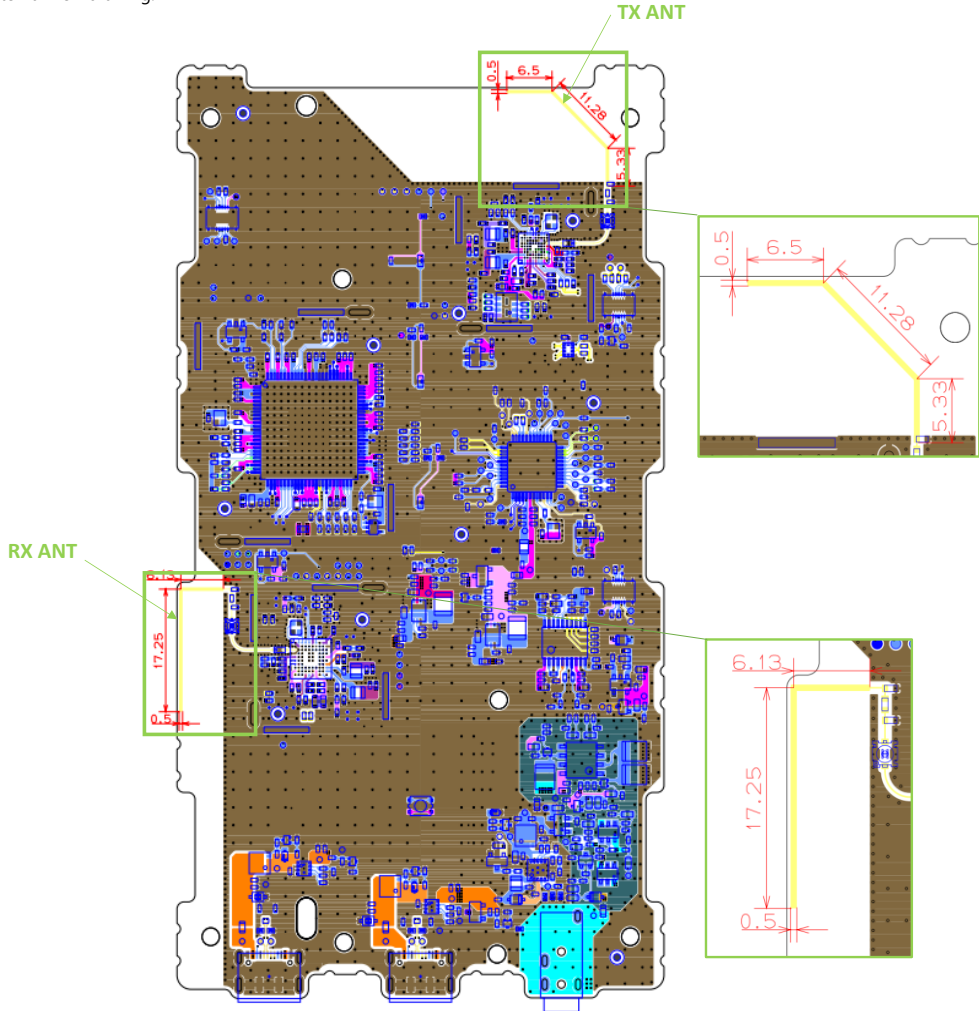


Antenna description

1 Antenna description:

Antenna plate	PCB Antenna
Model:	OTM-A01
Antenna gain	TX ANT: +3.92dBi RX ANT: +4.63dBi
Frequency range	2.402MHz - 2.480MHz
Connector type	Direct

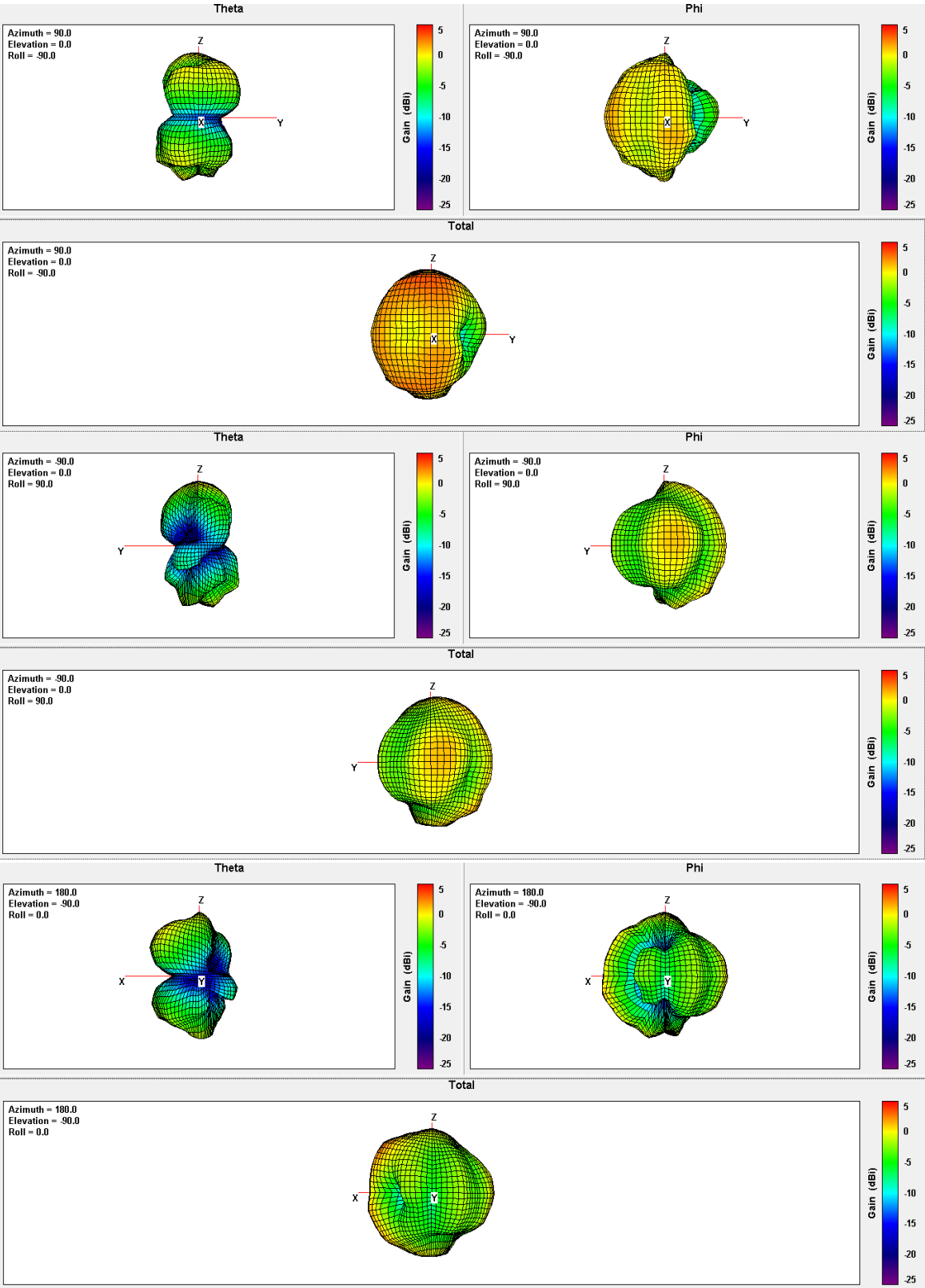
2 External view drawing:

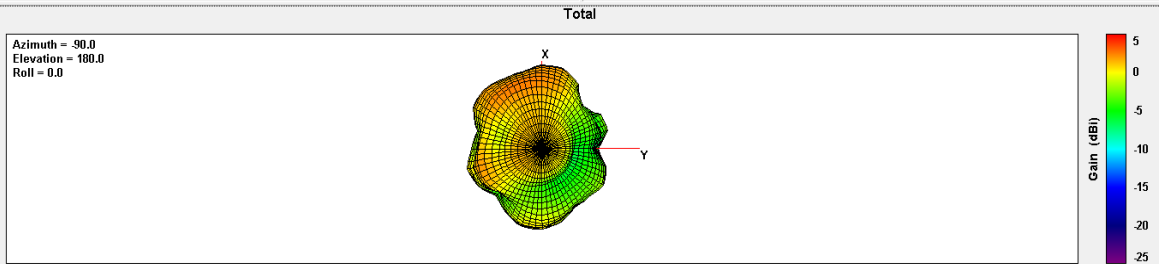
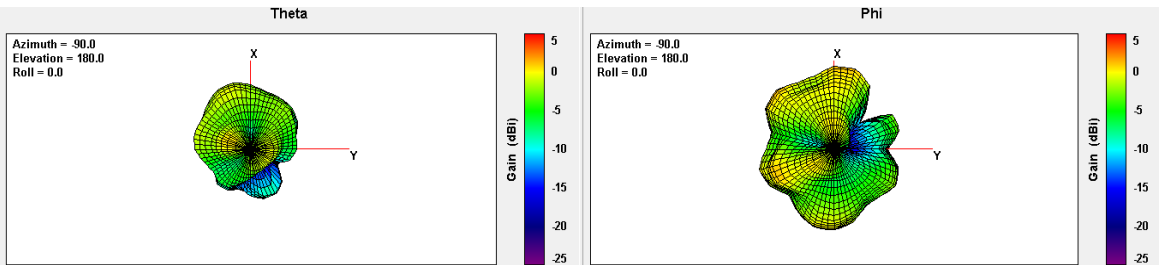
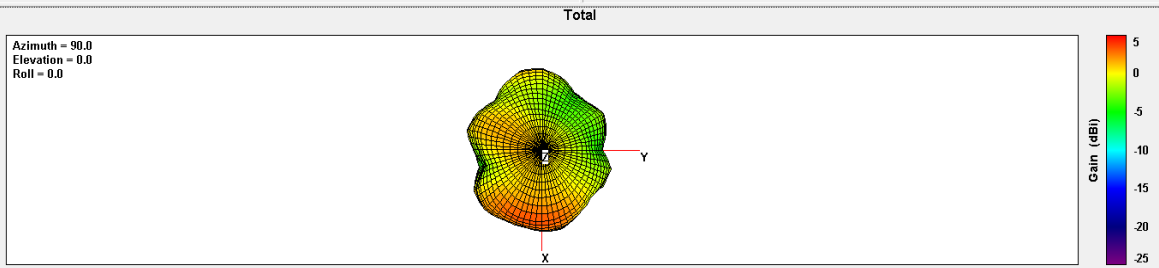
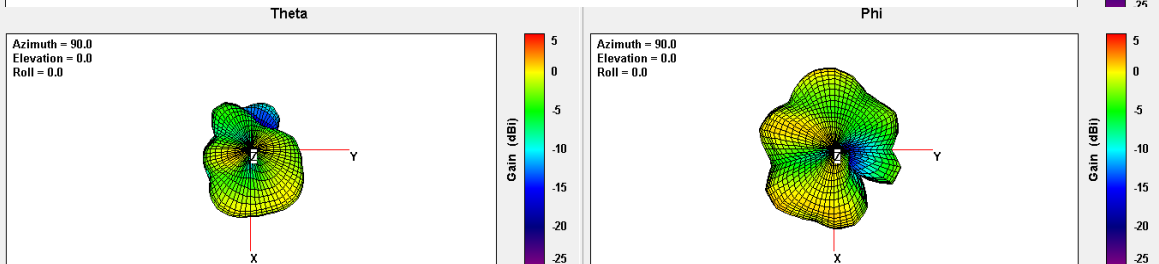
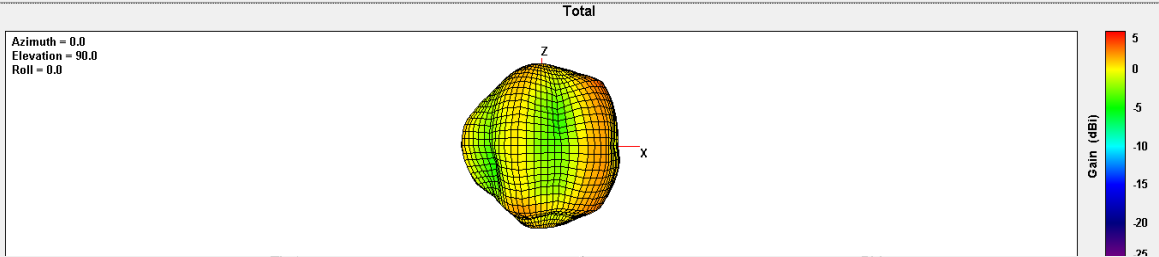
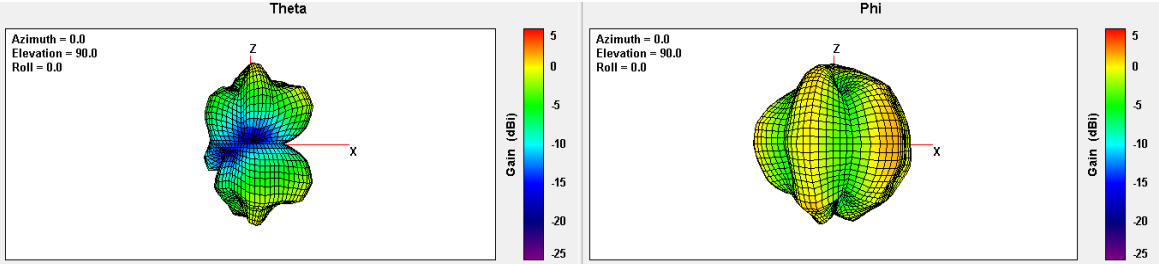


3 Antenna Radiation Pattern

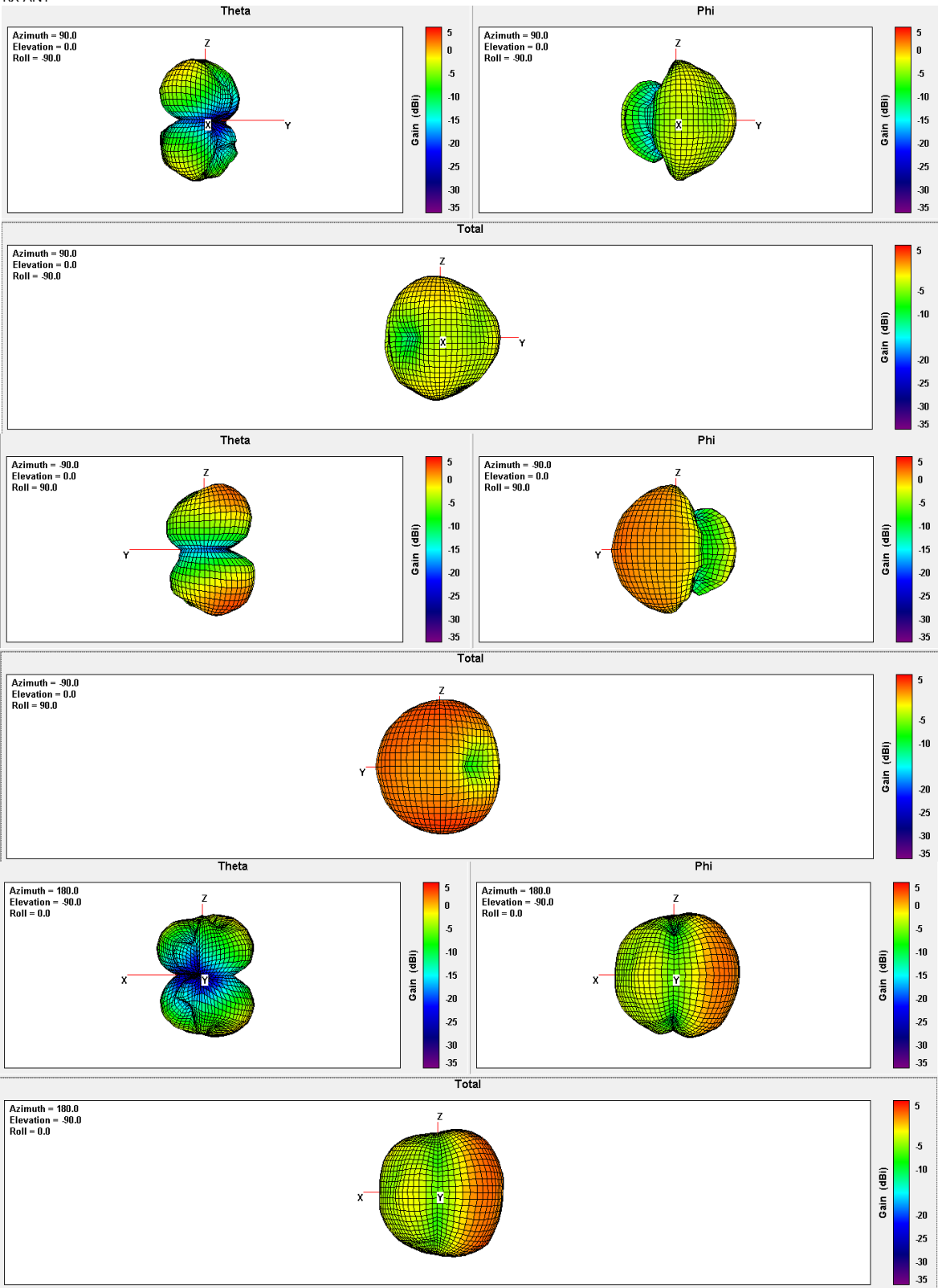
Frequency (MHz)	Gain (dBi)	
	TX ANT	RX ANT
2400	3.64	3.82
2410	3.66	3.87
2420	3.76	4.04
2430	3.84	4.19
2440	3.92	4.39
2450	3.91	4.56
2460	3.81	4.63
2470	3.55	4.57
2480	3.28	4.51
2490	3.10	4.51
2500	2.90	4.47

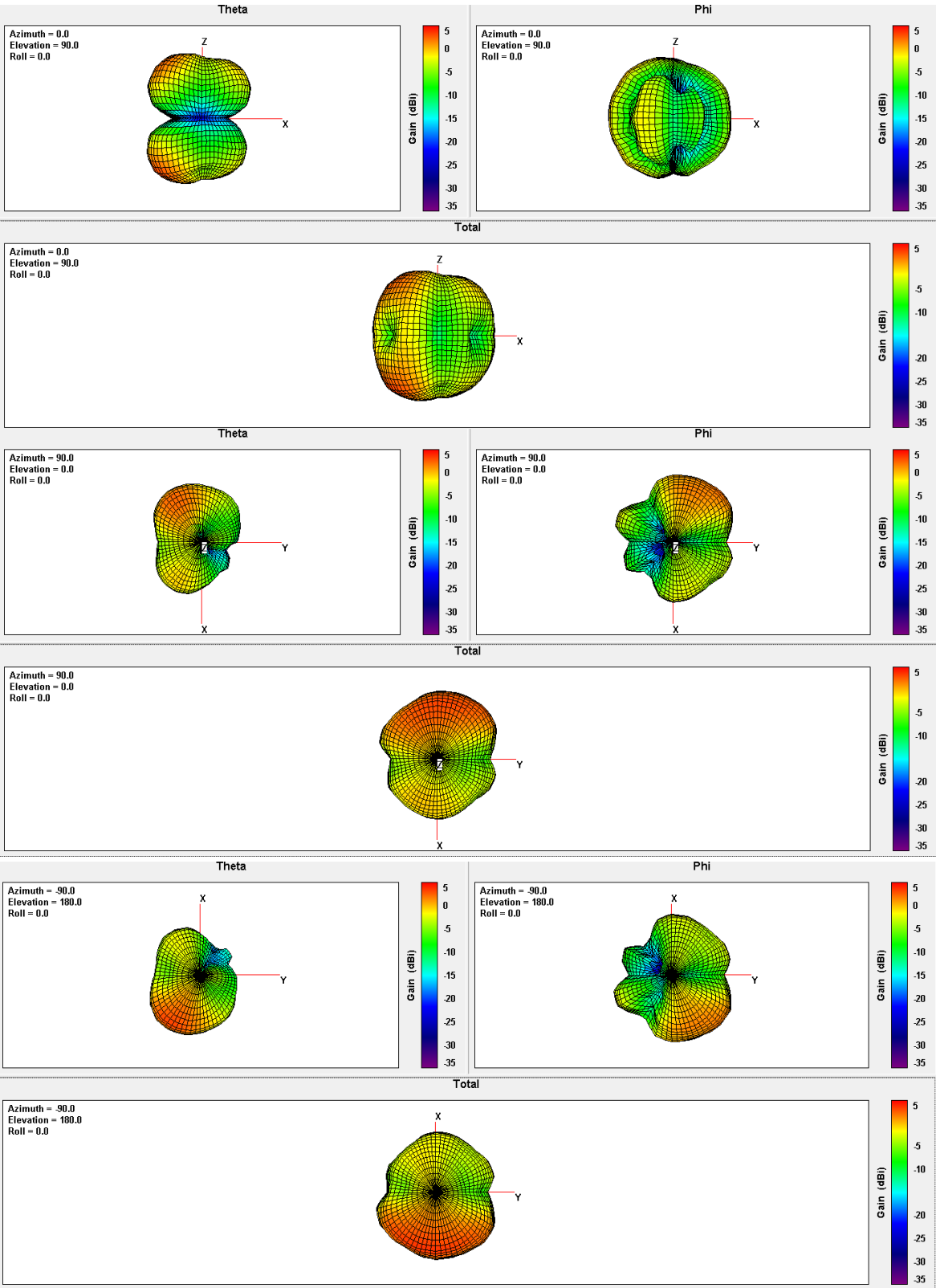
TX ANT

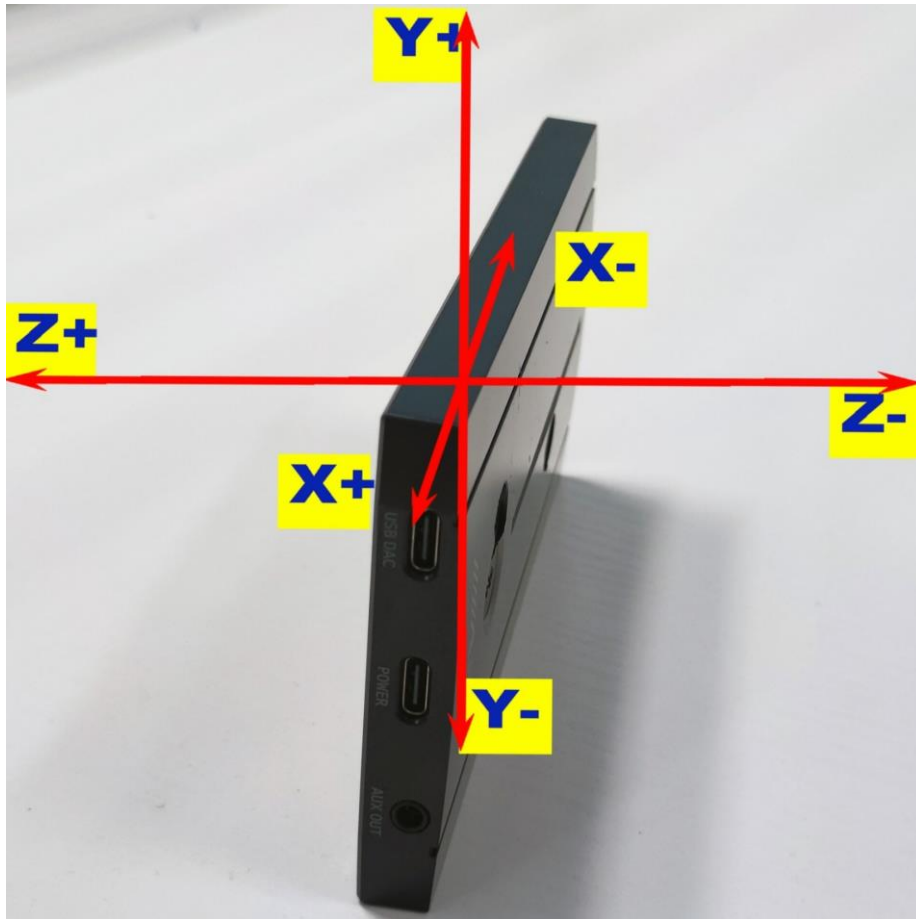




RX ANT







****Company Name:****

Phoenix Engineering Corporation

****Address:****

466-3 Fujikubo, Miyoshimachi, Irumagun, Saitama 354-0041 Japan

****Contact Information:****

- Phone: +81 49 258 1771
- Contact Person: Shingo Shibuta, Lead Engineer
- Email: shibuta@phoenixeng.co.jp