

2203E004 Antenna Test Report

Antenna Type: PCB Antenna

EUT Photo



The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.



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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-ANT-2203E004	R00	Original Report.	2022-03-29	Valid

. TEST EQUIPMENT LIST

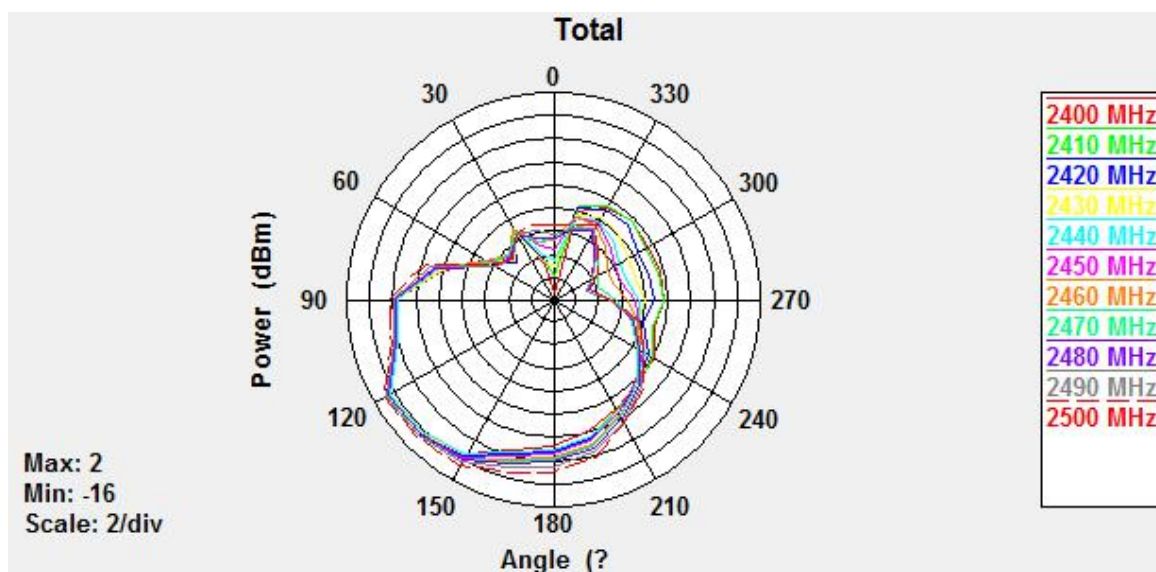
Test Equipment used for Measuring

DESCRIPTION	MANUF.	MODEL NO.	SERIAL NO.
Vector Network Analyzer	Anritsu	MS46522B	1538101
System amplifier module	ETS	SAM-01	N/A
Anechoic Chamber	ETS	AMS-8923	CT001542-1305

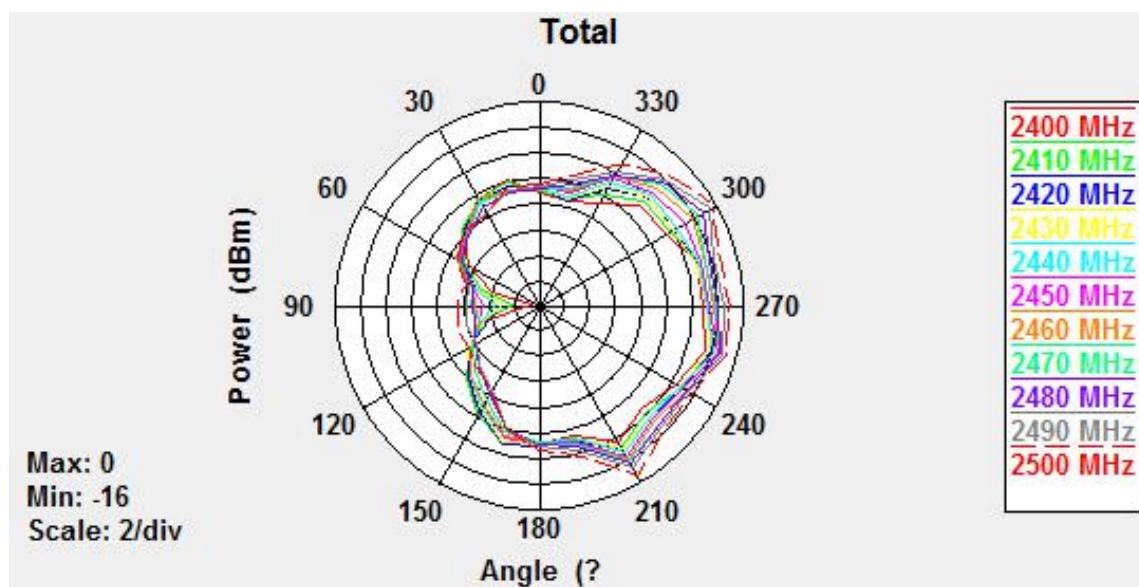
. 2.4G GAIN & PATTERN NO IRON

Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	35.89	1.50
2410	37.54	1.69
2420	37.05	1.66
2430	35.48	1.44
2440	35.53	1.39
2450	36.72	1.46
2460	37.77	1.57
2470	36.87	1.47
2480	36.96	1.53
2490	38.58	1.84
2500	41.63	2.26

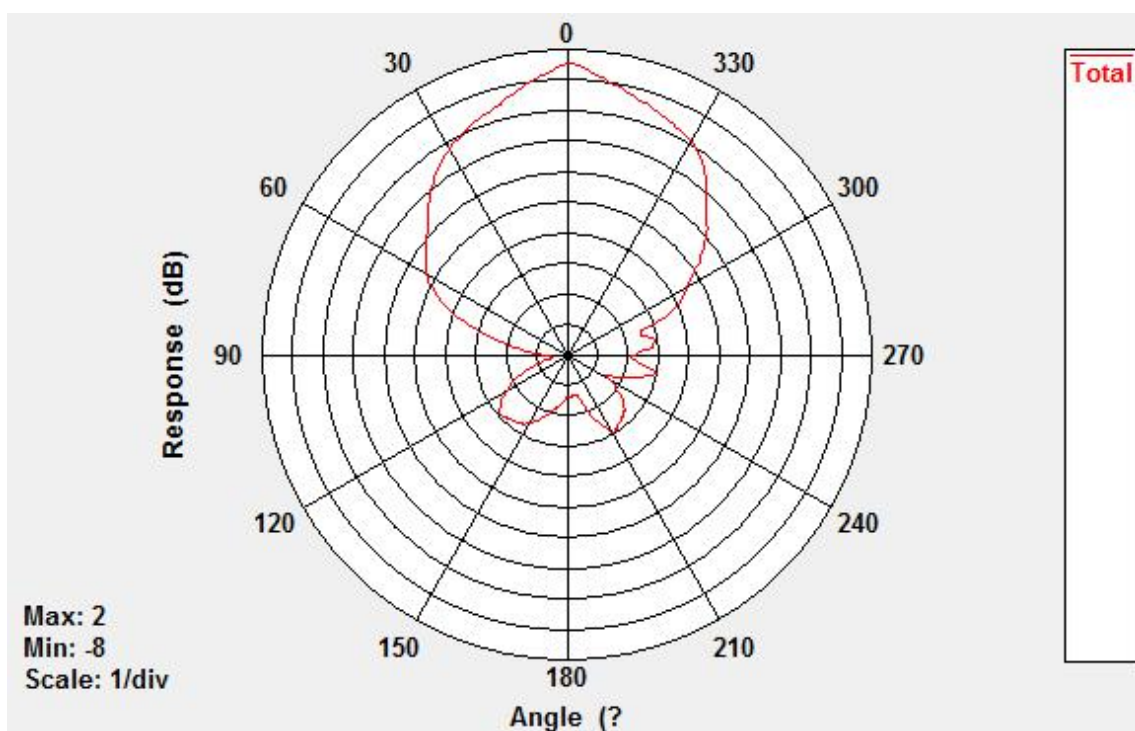
Theta=90°



Phi=0°

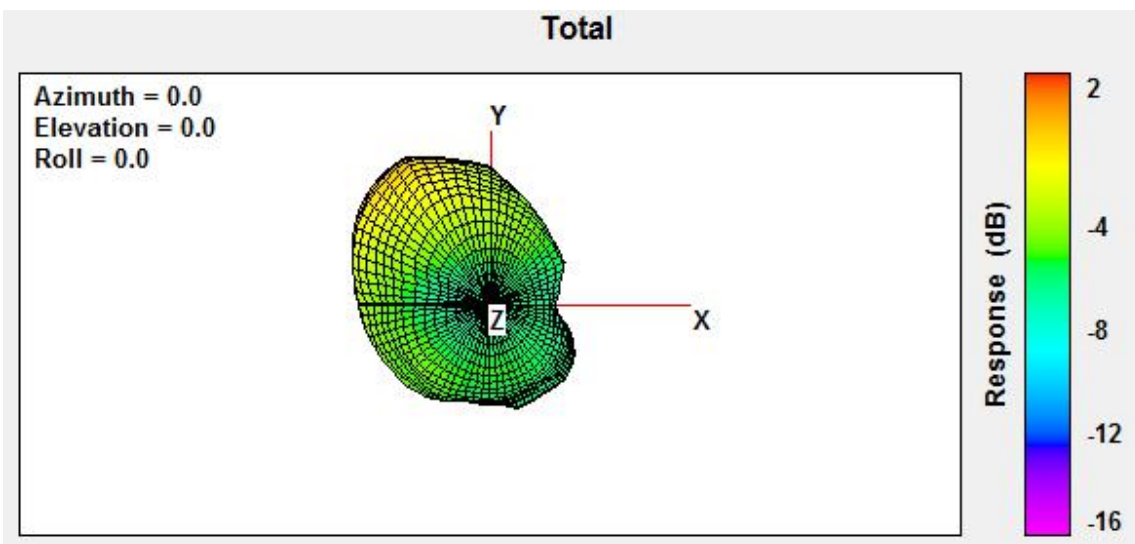


H-Plane

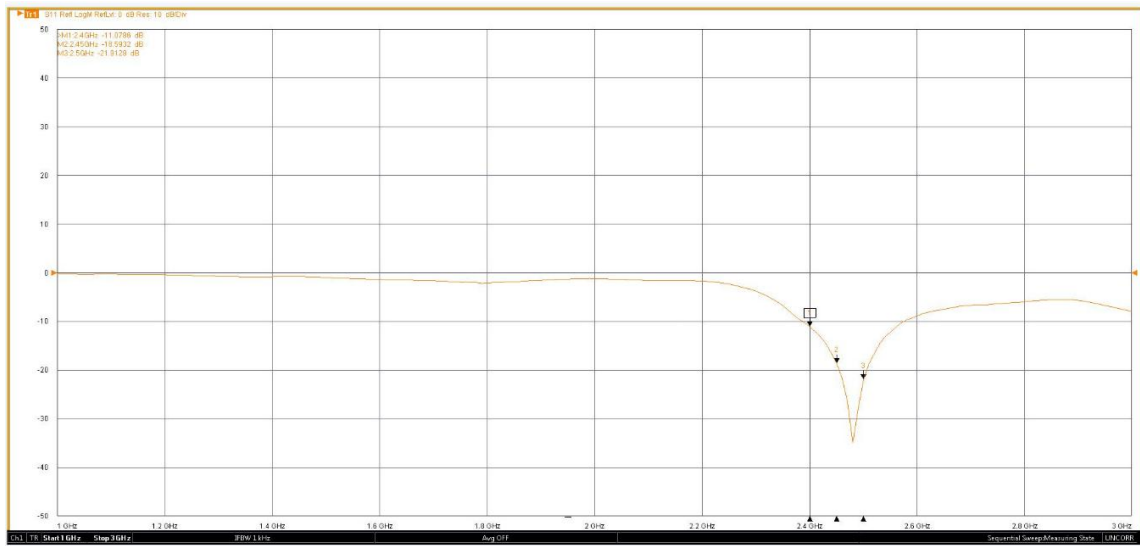


3D

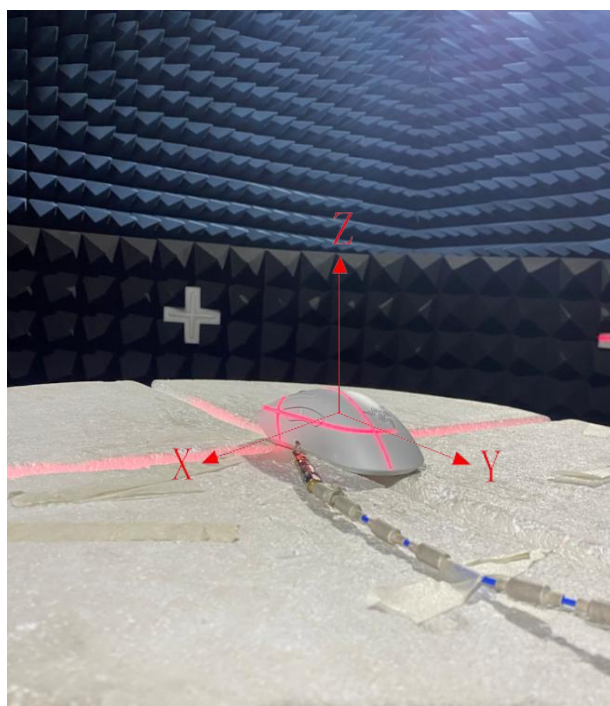
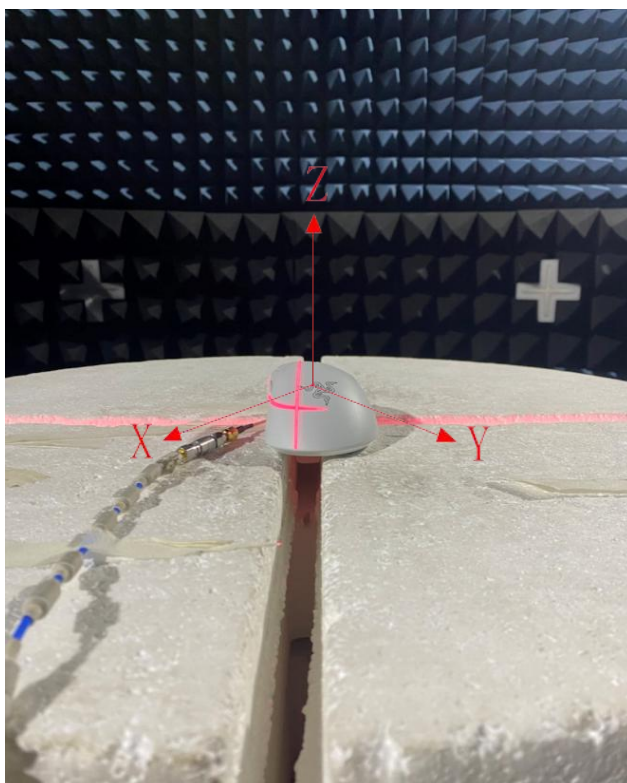
Total



S11



. TEST PHOTOS



End of Test Report