

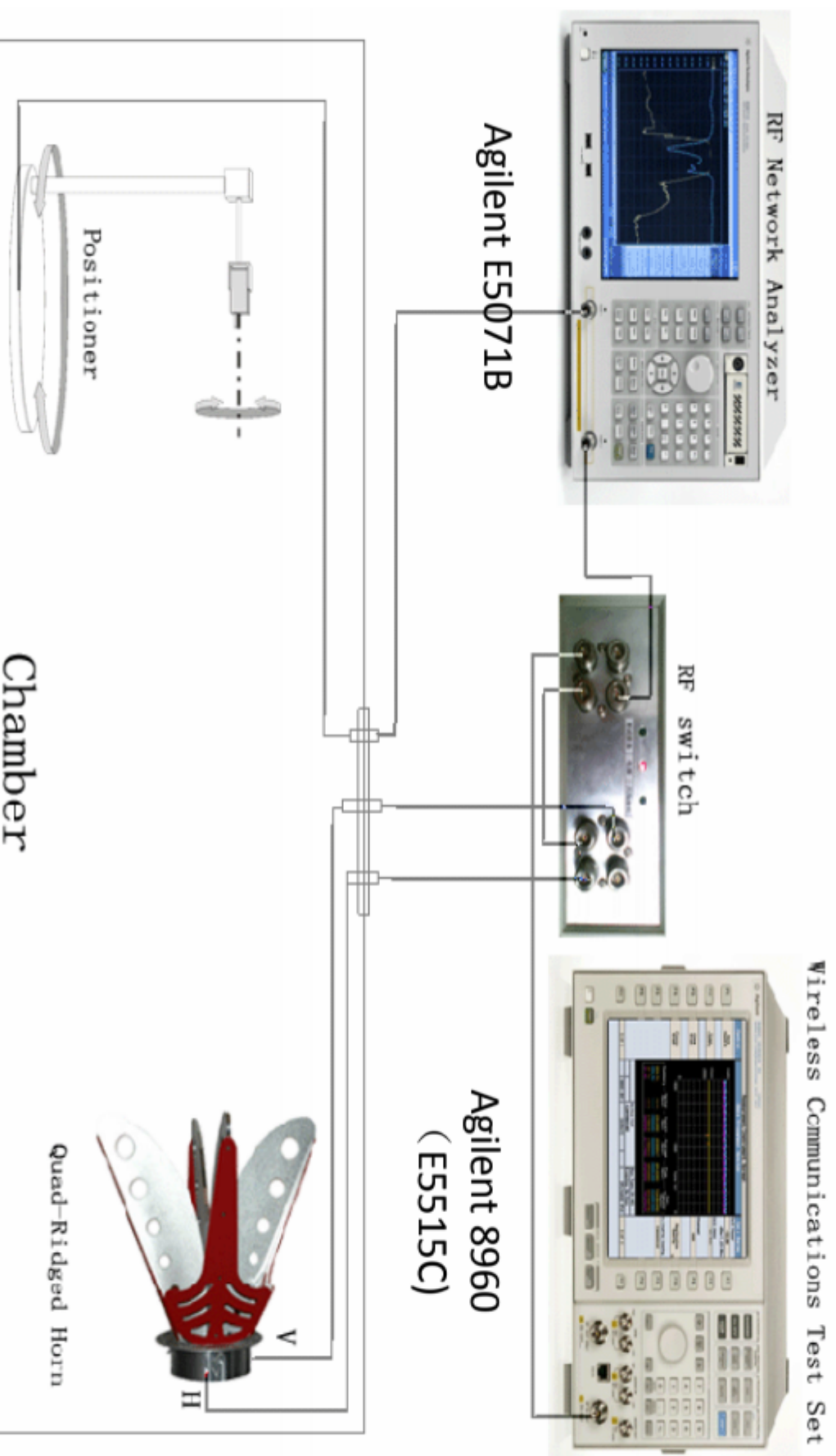
Dong Guan Jin Yu Sheng Technology Co. Ltd

Antenna Evaluation Report

Customer:	Latitude	Project:	MKT23001-BT (TG6A)	Date:	2024.1.16
Frequency:	2.4G-2.48G				
Report Ver.	V2.0 (Removed Metal Shield)				
Ant.Type	Soldered Copper				

ADDR: 东莞市-凤岗镇-油甘埔水背环工业二路15号
FAX: 0769-87779058 TEL: 0769-87779068

Testing System / Setup

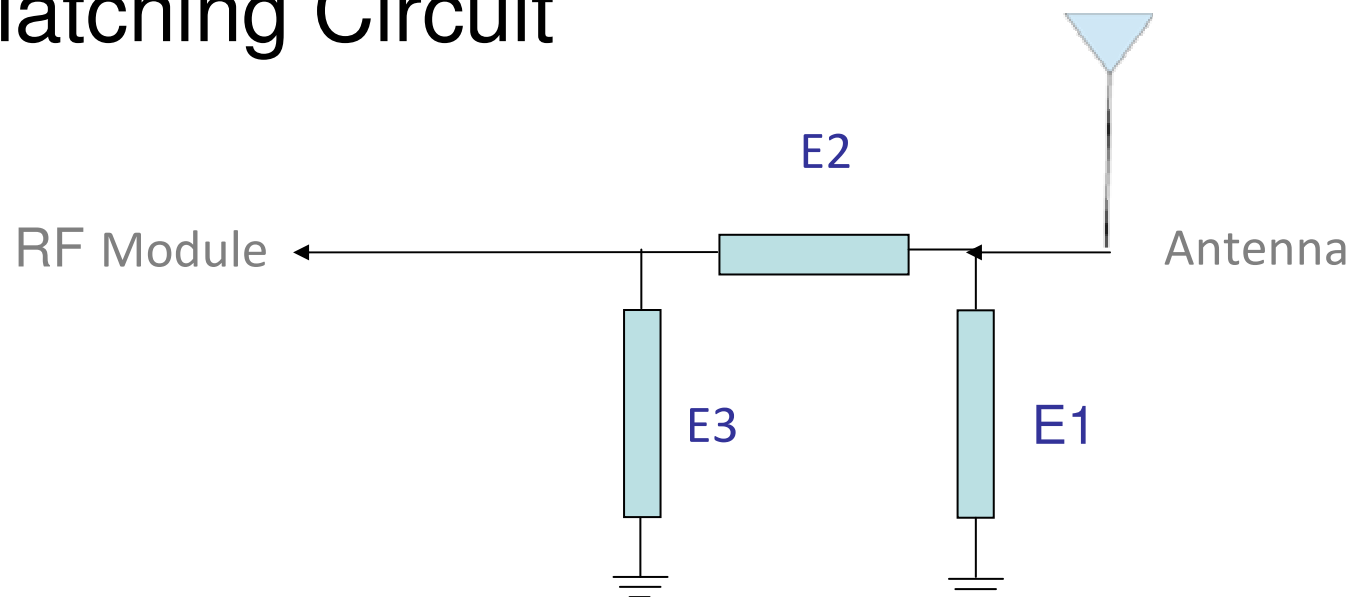




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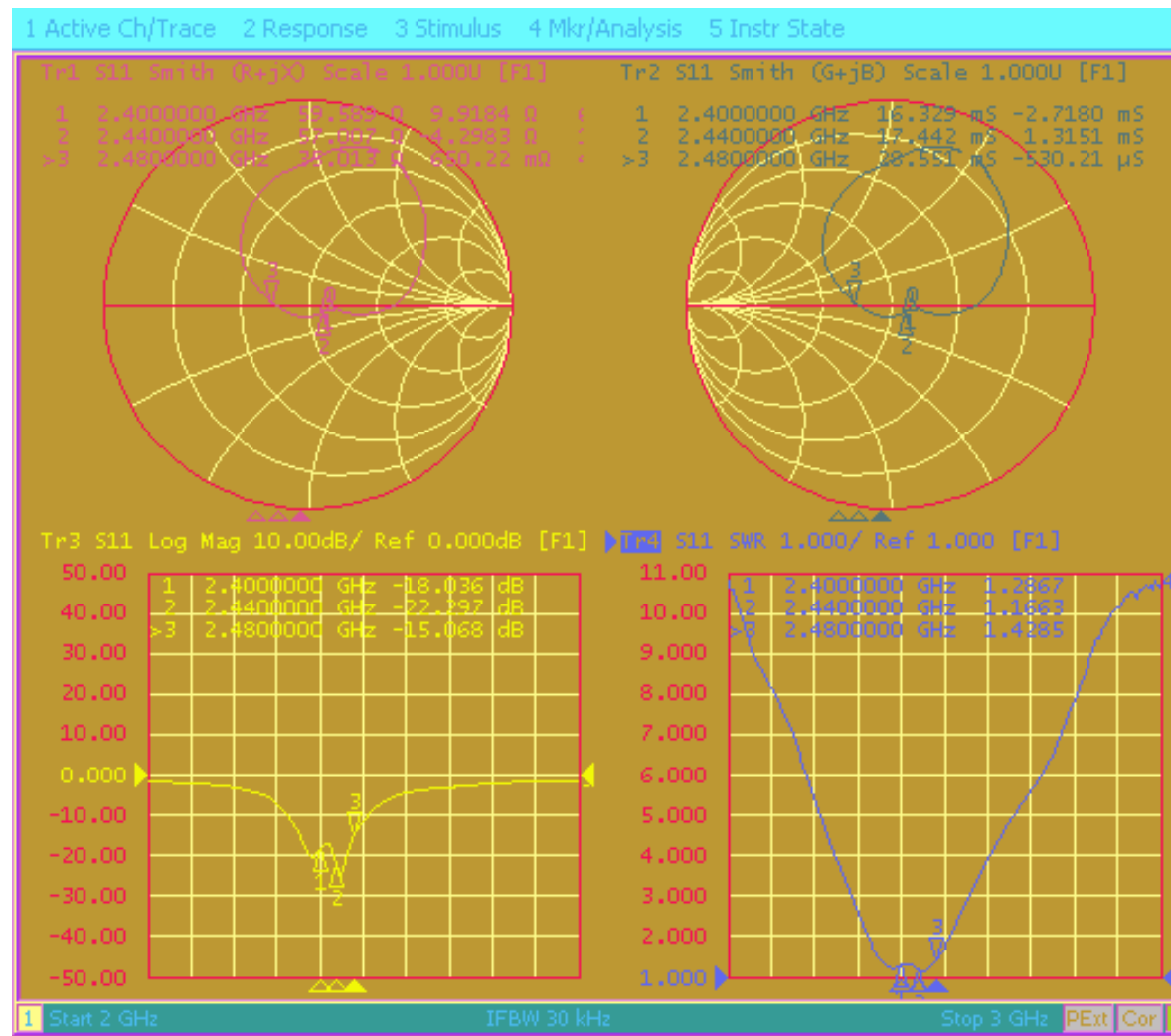
1. Matching Circuit



Element	Value
E1(0201)	NC
E2(0201)	0R (OHM)
E3(0201)	NC

2. Passive Test Result

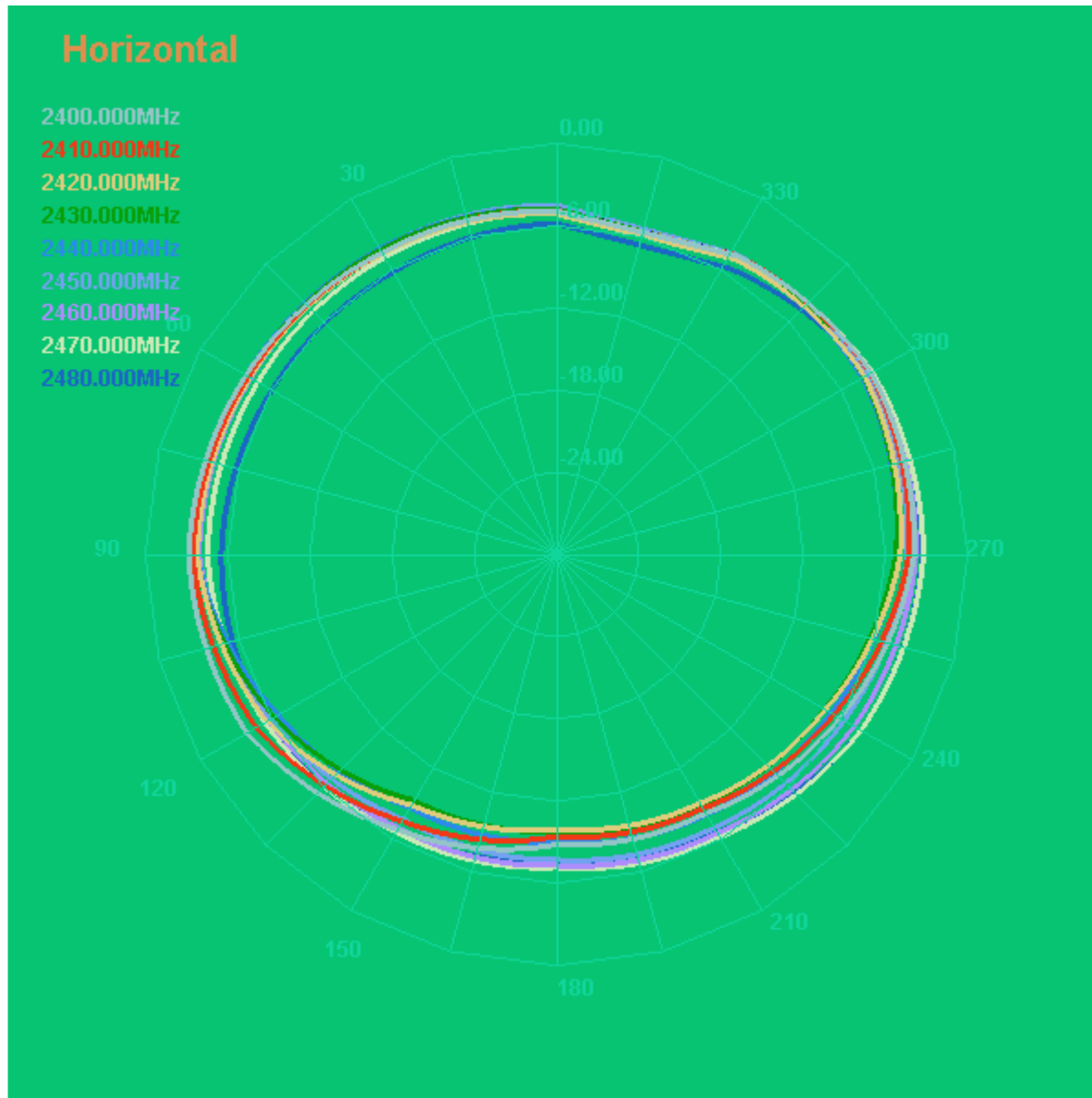
2.1 S11 Parameter

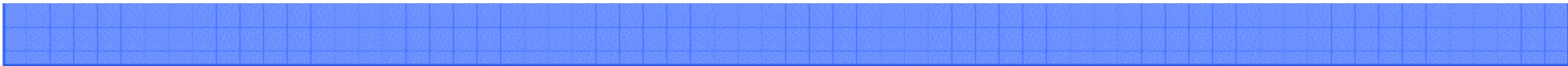


2.2 Gain & Efficiency

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	22.82	-6.42	-3.16
2410	21.9	-6.59	-3.45
2420	20.28	-6.93	-3.77
2430	20.51	-6.88	-3.62
2440	20.34	-6.92	-3.65
2450	21.62	-6.65	-3.4
2460	21.72	-6.63	-3.48
2470	21.38	-6.7	-3.23
2480	19.22	-7.16	-3.29

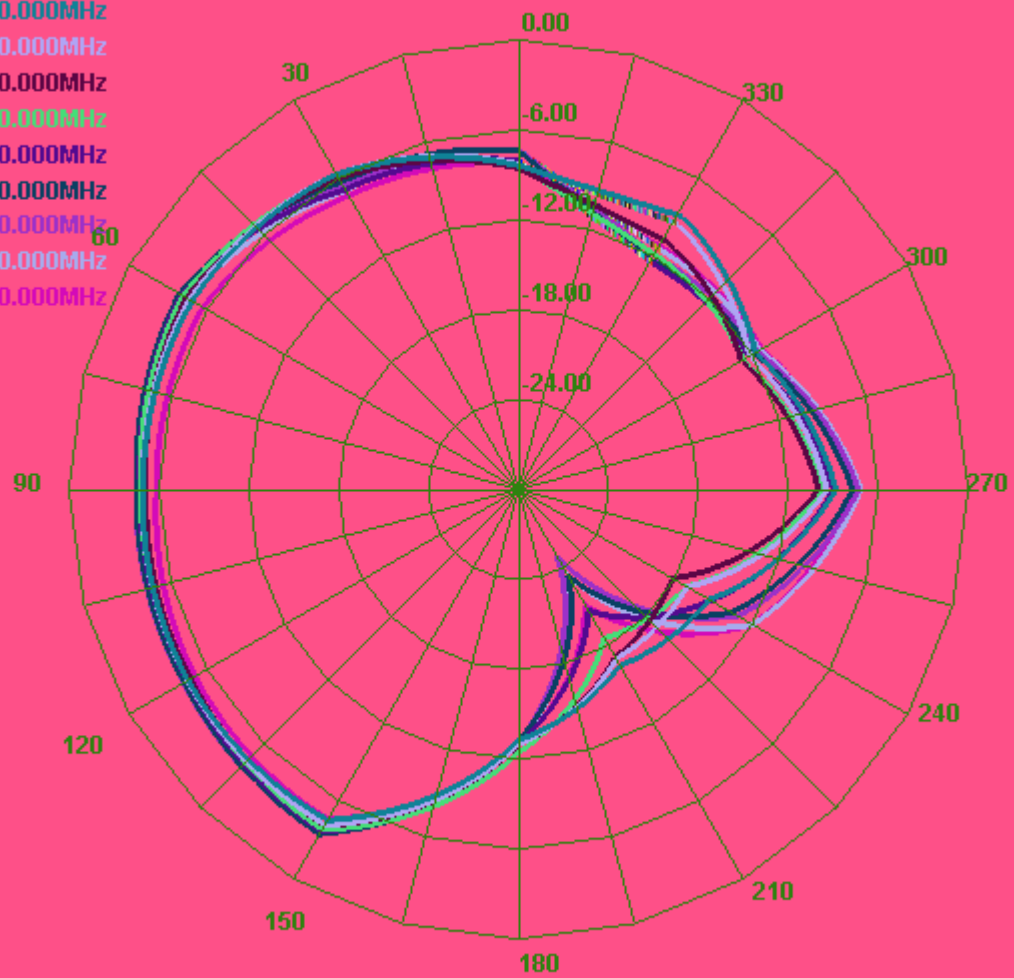
2.3 Radiation Pattern

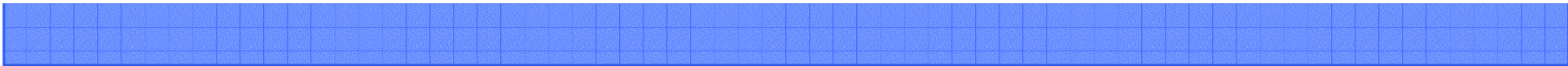




E1 Face

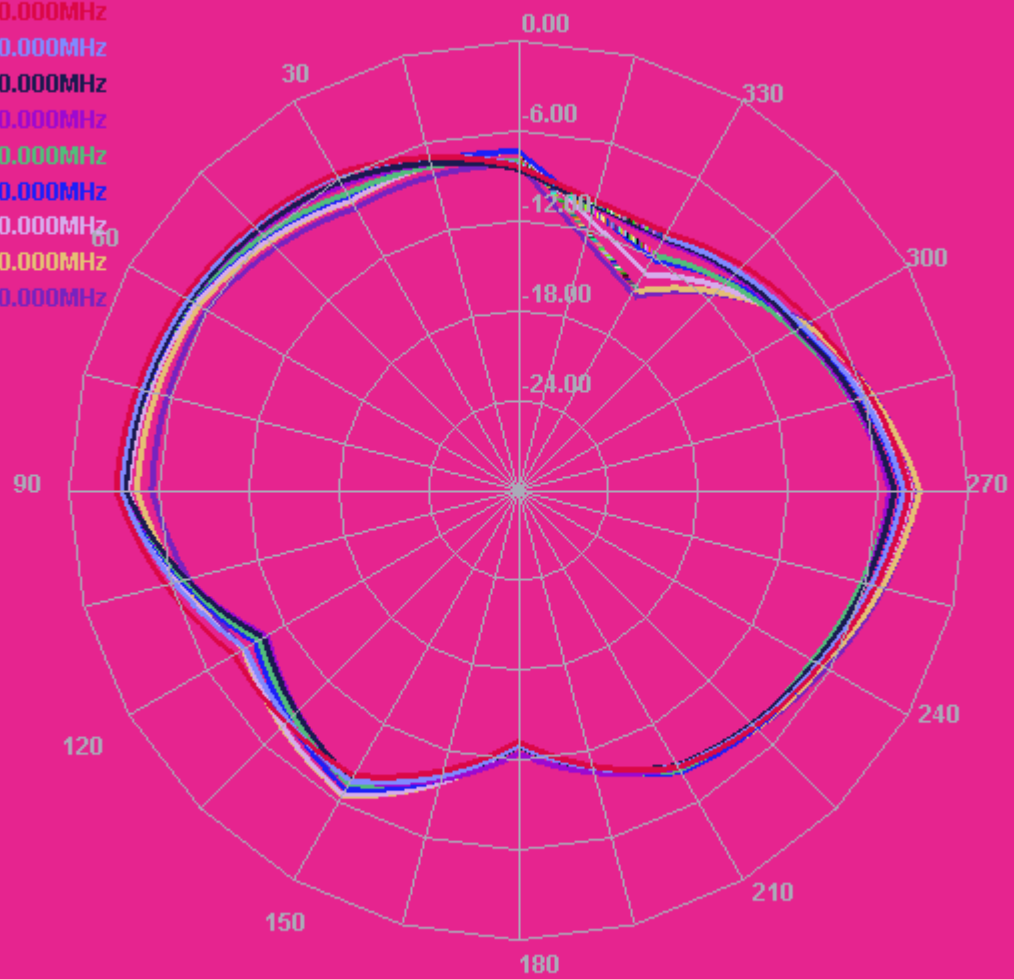
2400.000MHz
2410.000MHz
2420.000MHz
2430.000MHz
2440.000MHz
2450.000MHz
2460.000MHz
2470.000MHz
2480.000MHz

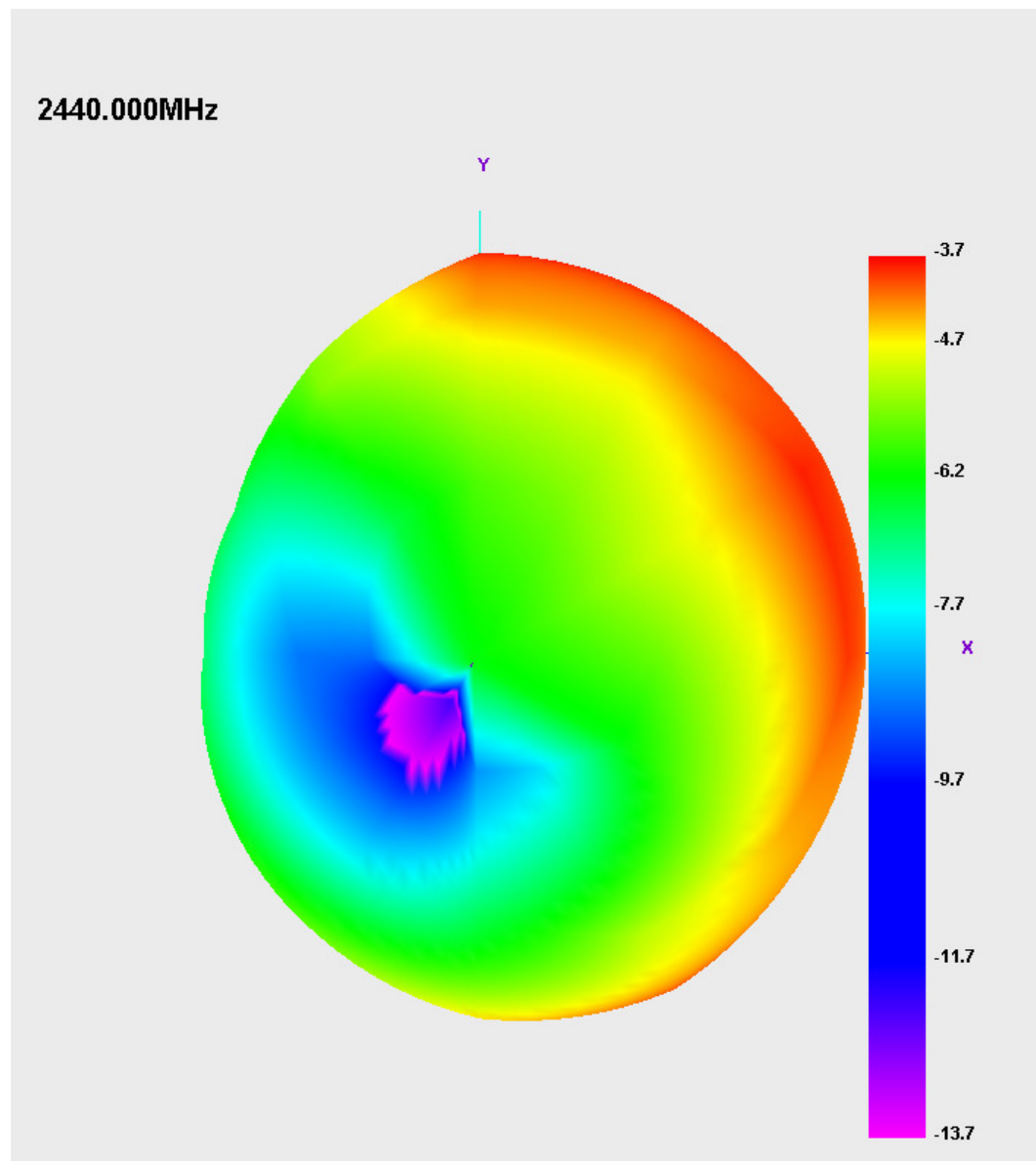




E2 Face

2400.000MHz
2410.000MHz
2420.000MHz
2430.000MHz
2440.000MHz
2450.000MHz
2460.000MHz
2470.000MHz
2480.000MHz





Chamber Set (DUT)

