

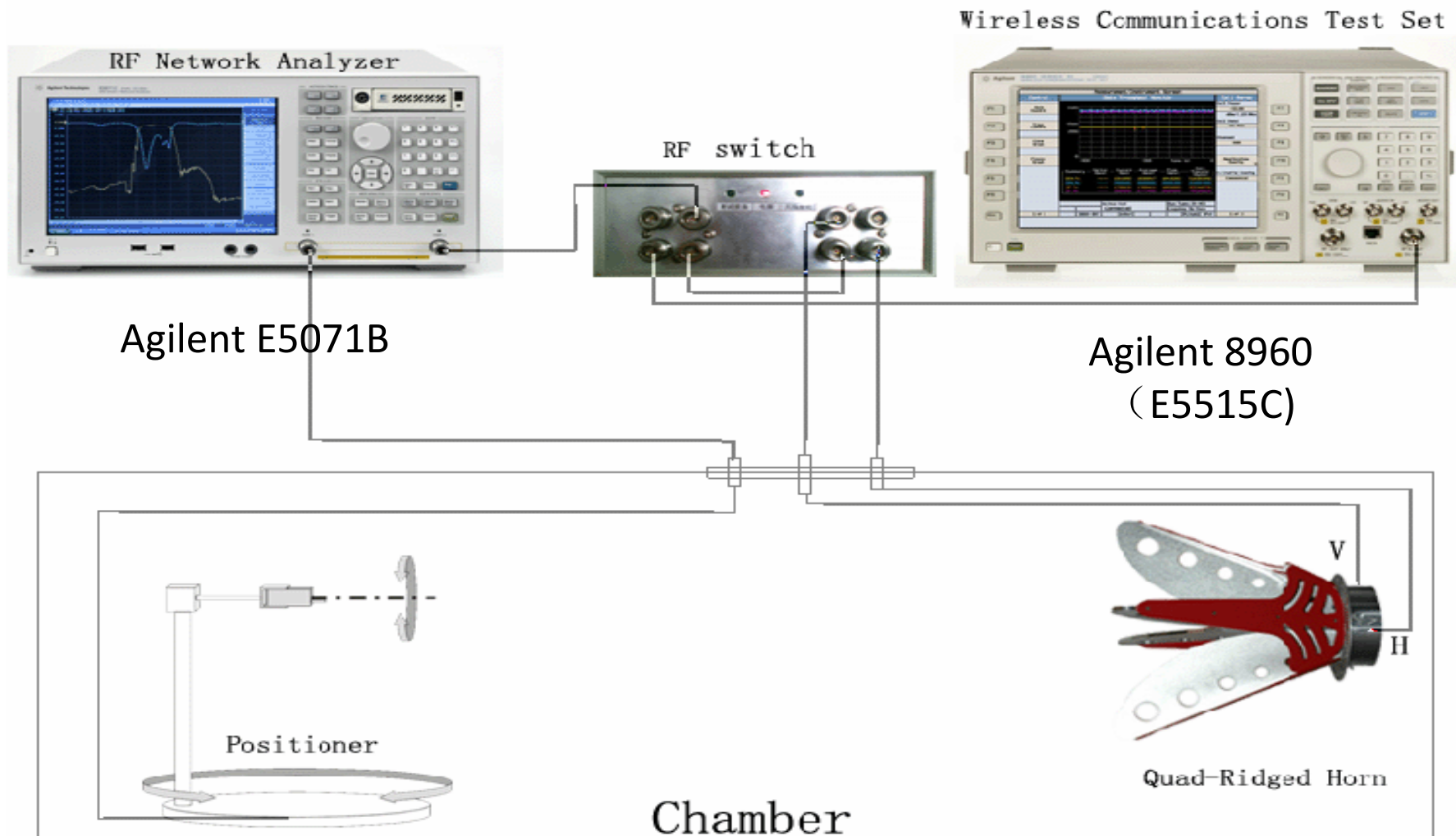
Dong Guan Jin Yu Sheng Technology Co. Ltd

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

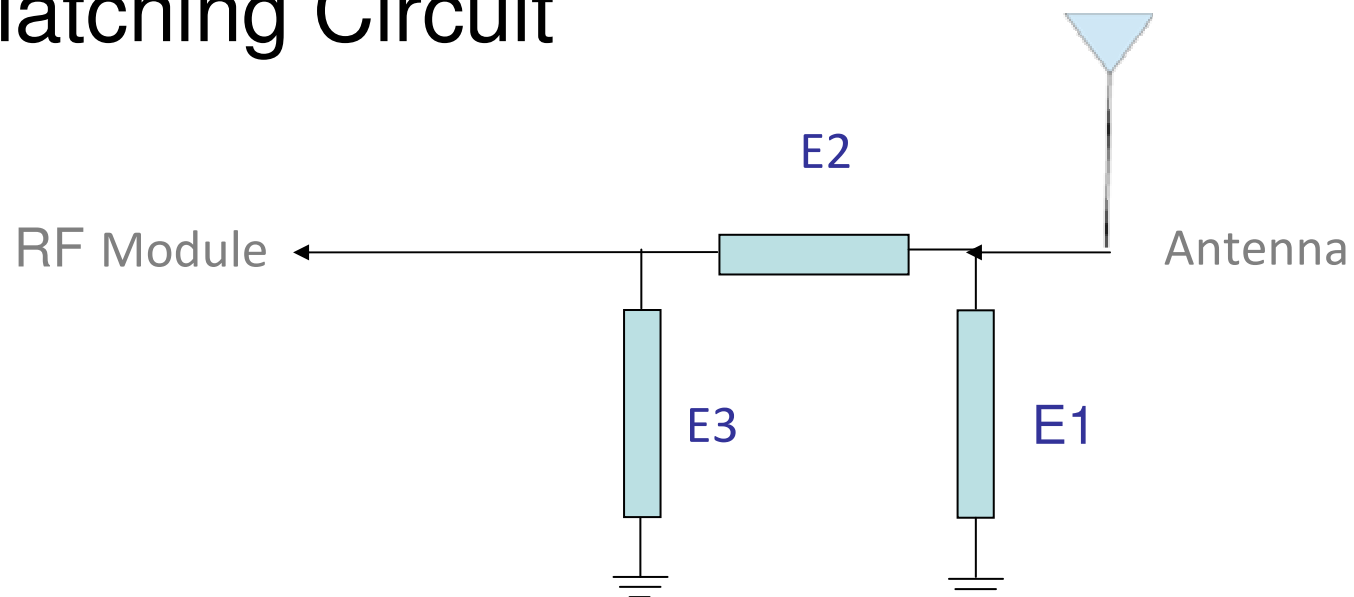




Contents

1. Matching Network
2. Passive Test Data
3. Chamber Setup (DUT)

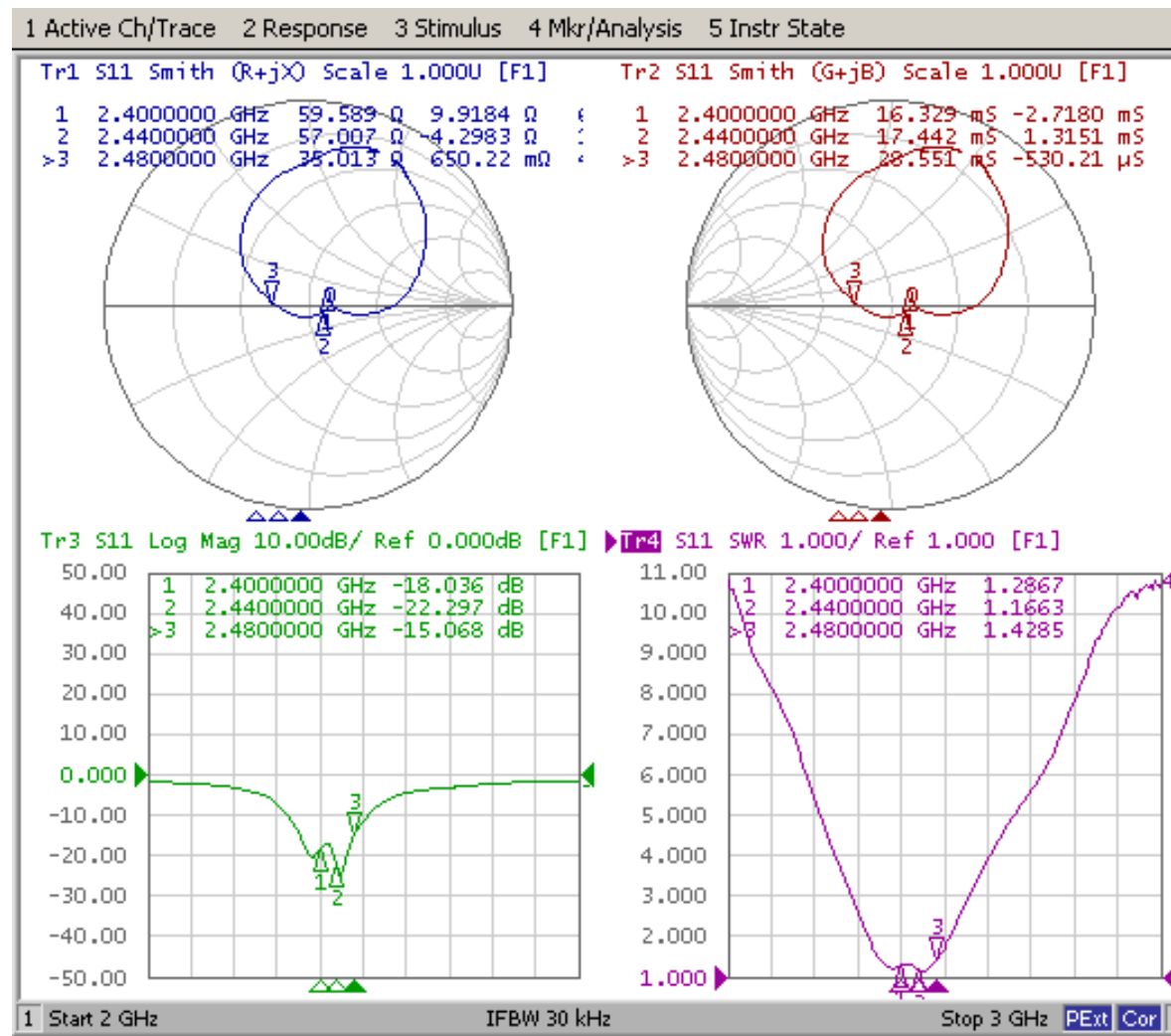
1. Matching Circuit



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

2. Passive Test Result

2.1 S11 Parameter

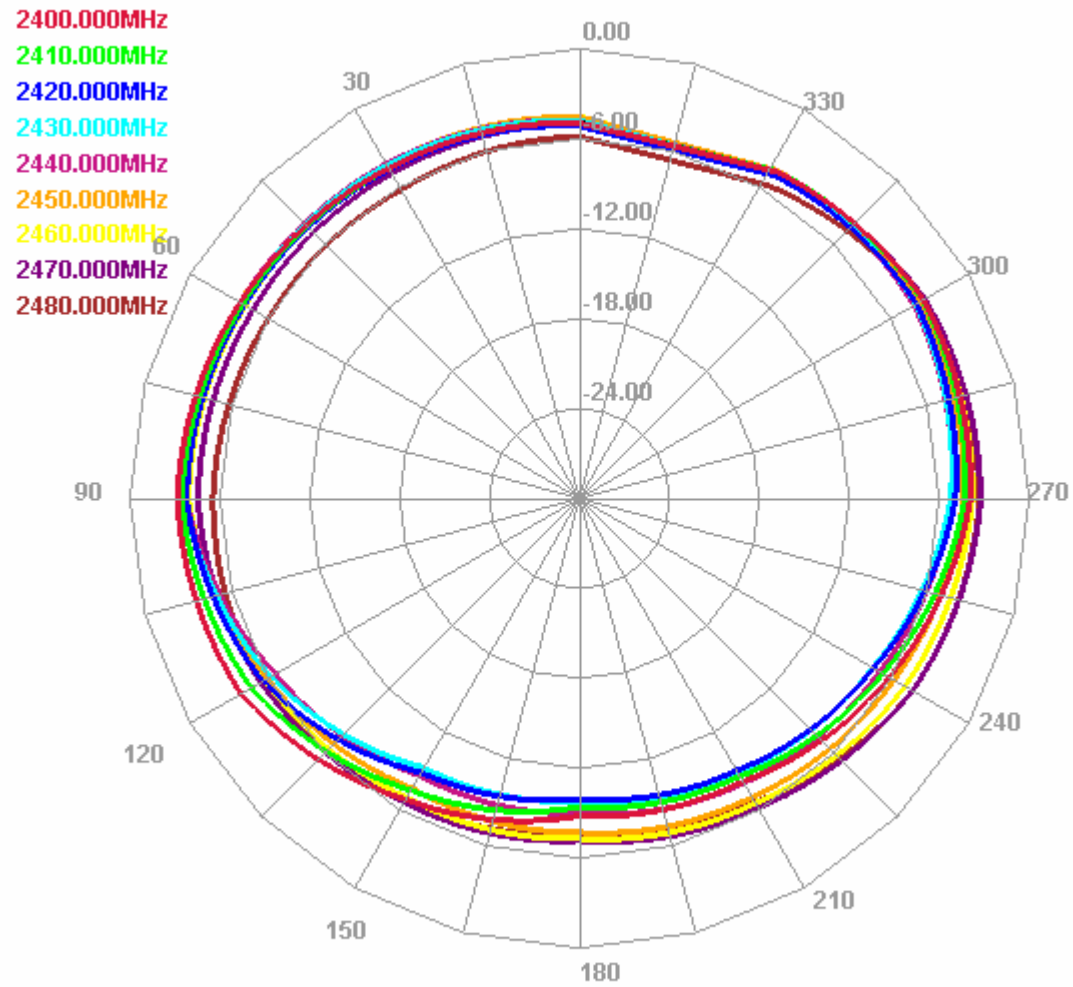


2.2 Gain & Efficiency

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

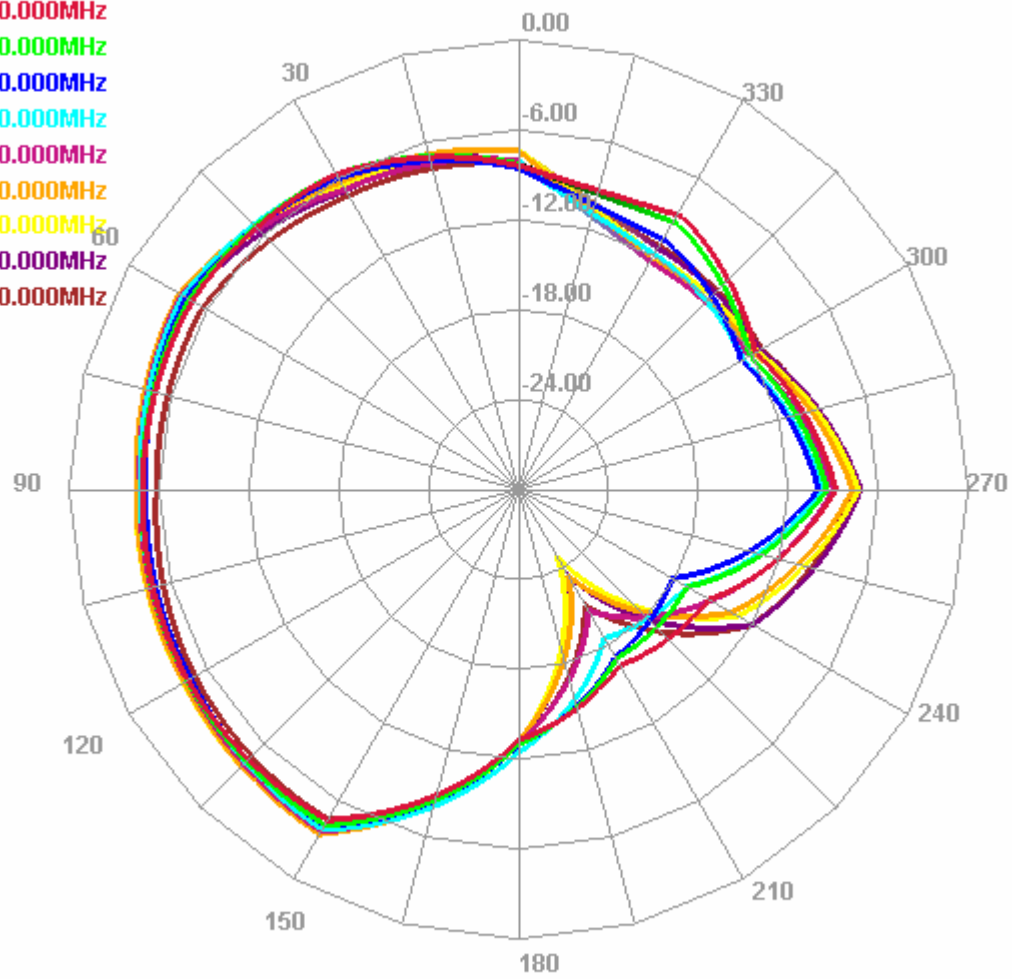
2.3 Radiation Pattern

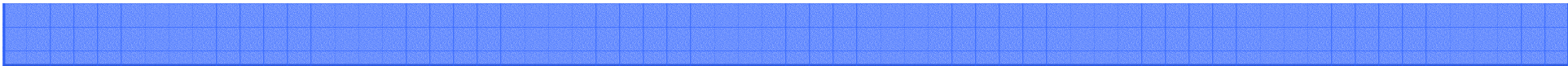
Horizontal



E1 Face

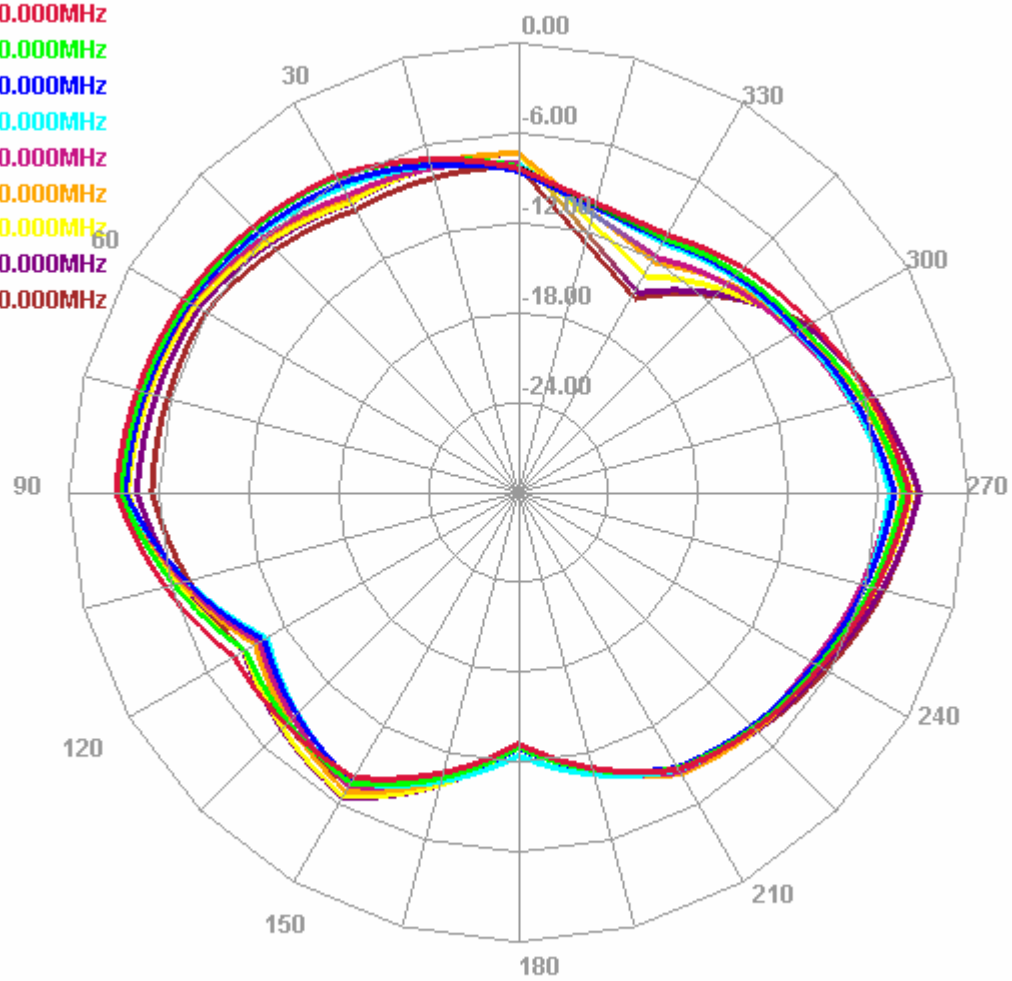
2400.000MHz
2410.000MHz
2420.000MHz
2430.000MHz
2440.000MHz
2450.000MHz
2460.000MHz
2470.000MHz
2480.000MHz

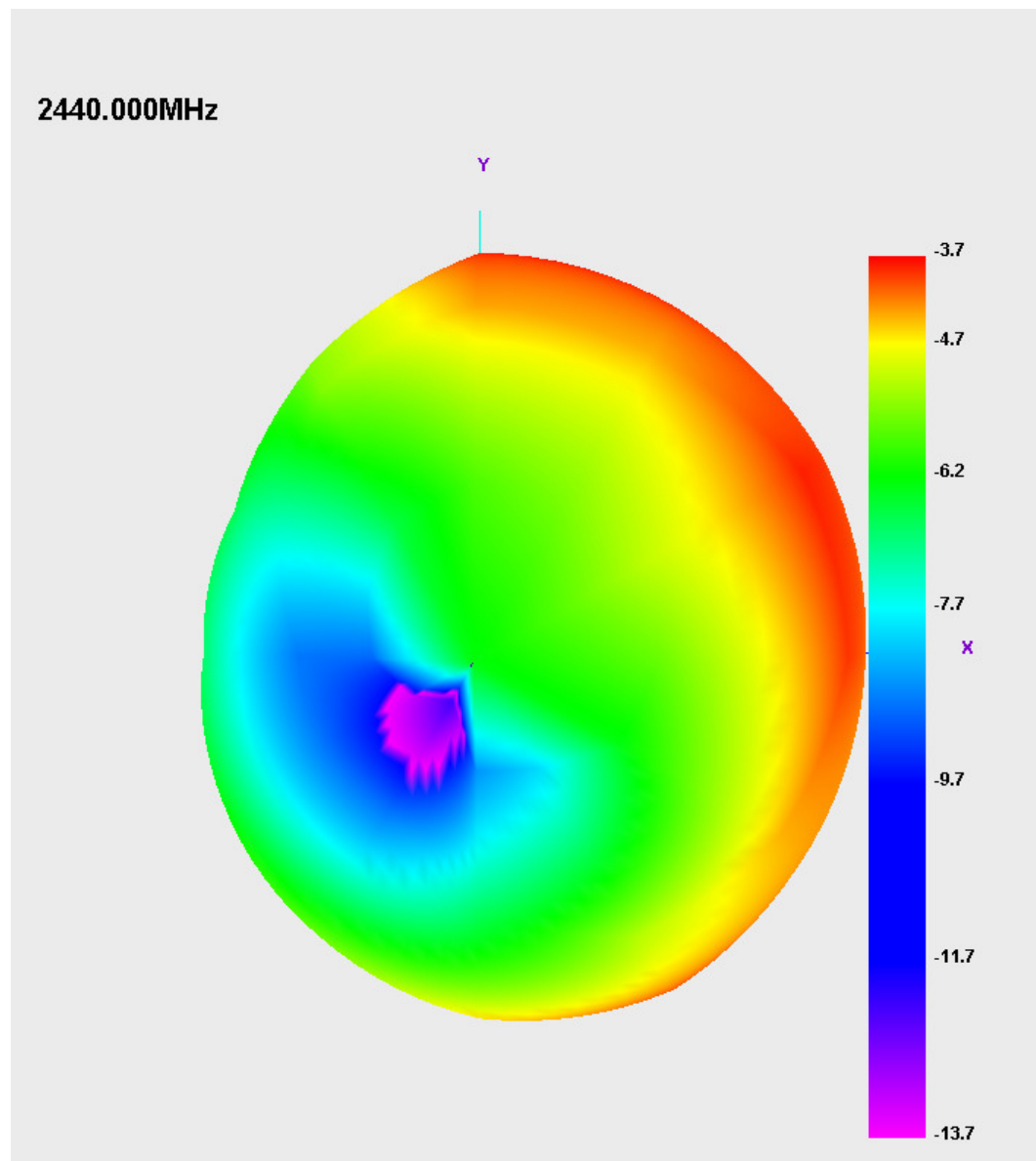




E2 Face

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





Chamber Set (DUT)

