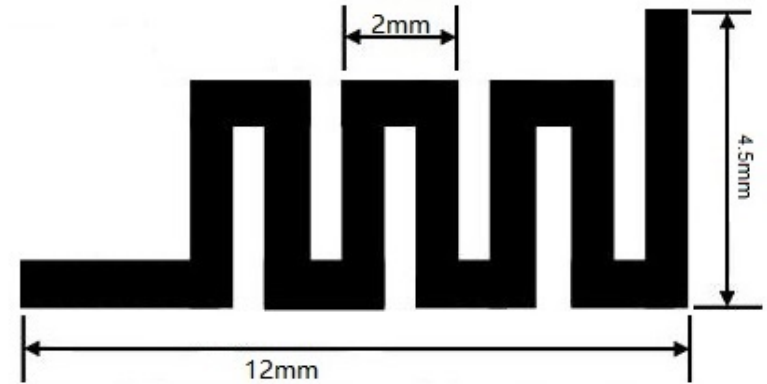
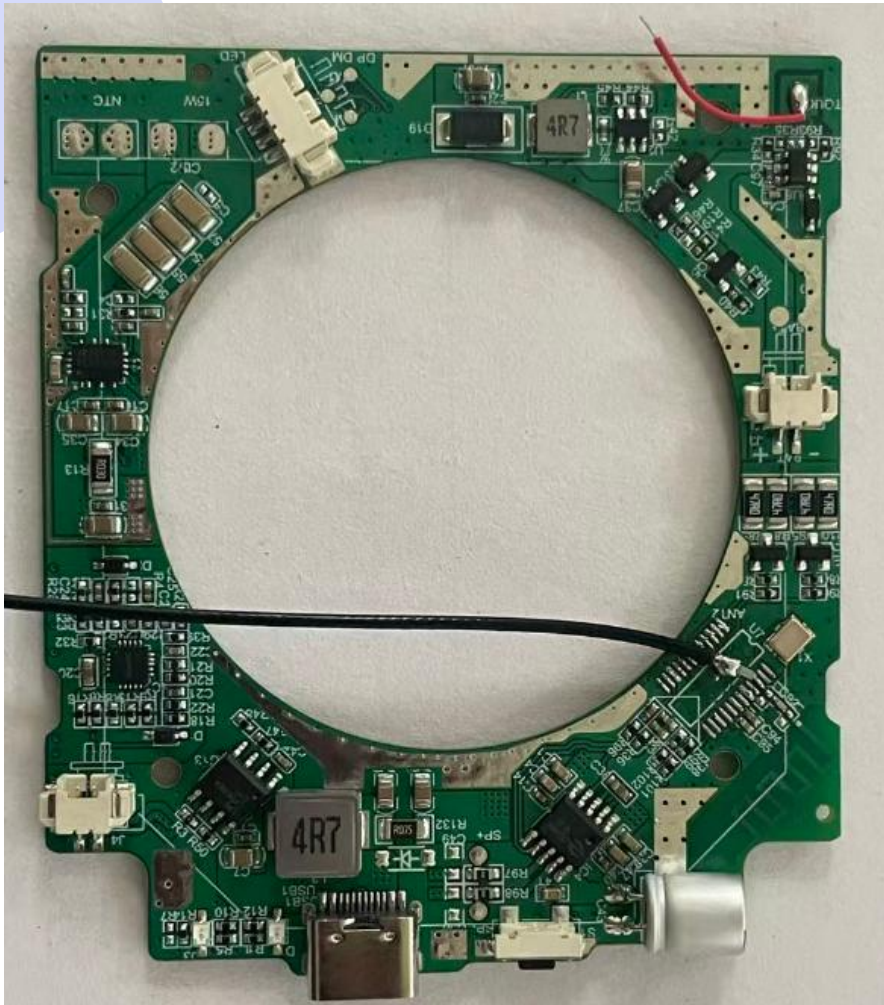


S600 Antenna Test Report

Customer	鸿嘉源Hongjiayuan
Project	S600
Antenna BAND	BT
Product Description	板载天线 PCB Antenna
Product No	

Product Overview & Dimension



This report is to measure the performance of BT antenna for **IMB-86A**.
The antenna operating frequency at (2400-2500MHZ) , All test data are showed as below.

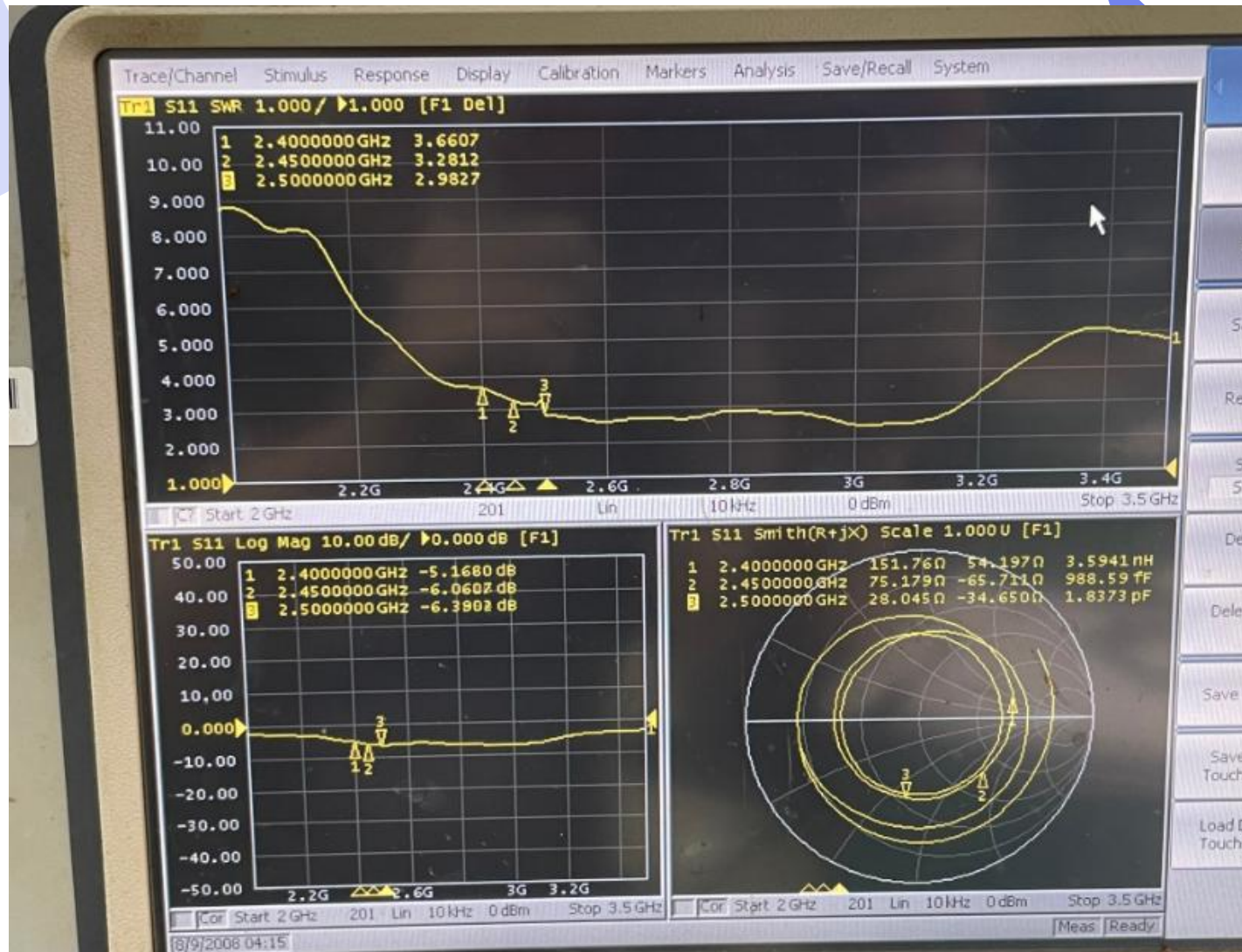
Content

1. Product Overview & Dimension
2. Test system
3. Antenna Matching Network
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 - 4.3 Test coordinate
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2. Test System

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & HP 8753
OTA Test	TRP&TIS	CMW500 & CMW270 ETS& FT SG24
Gain & Efficiency	Gain & Efficiency	ETS&FT SG24 Agilent 5071C

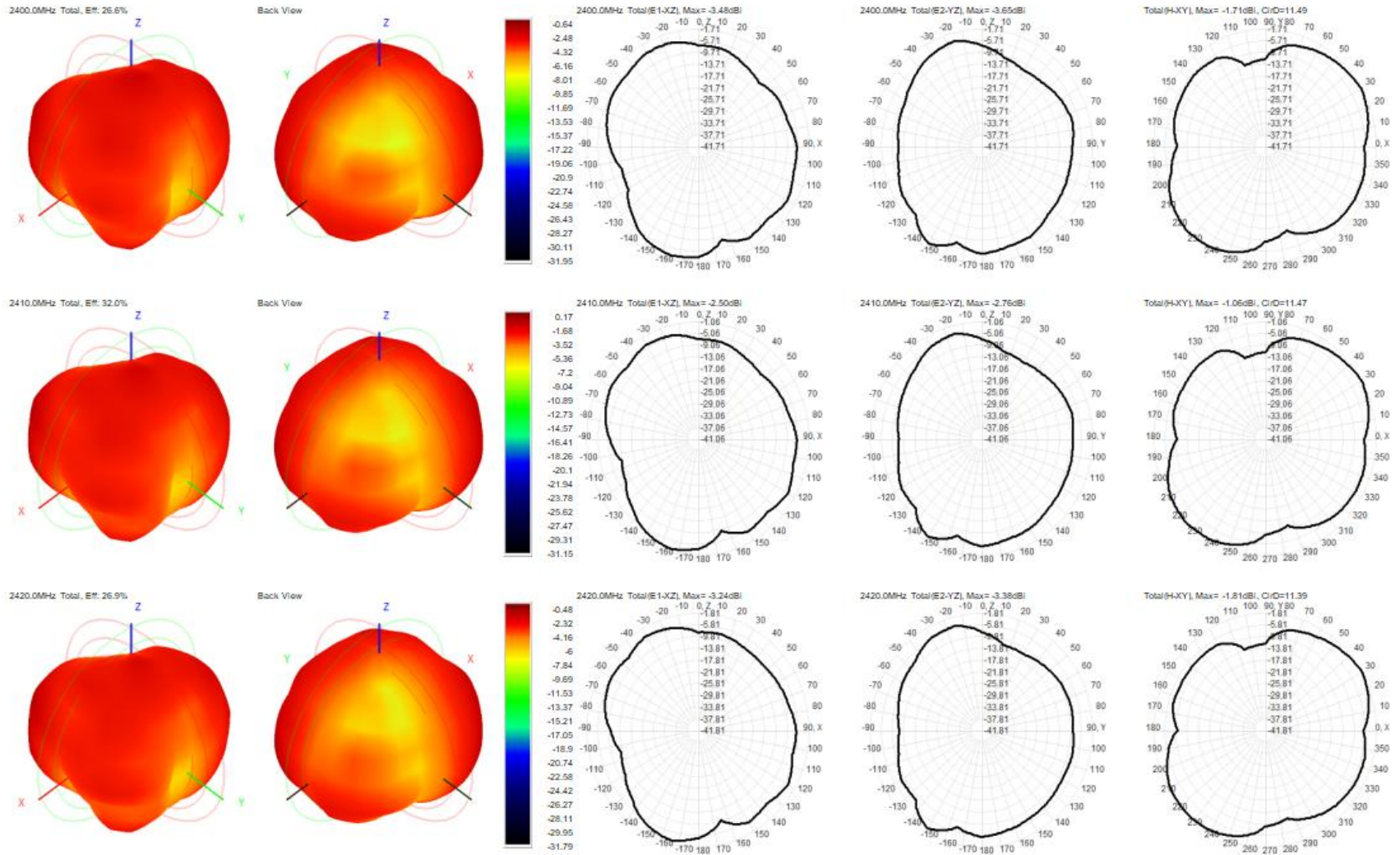




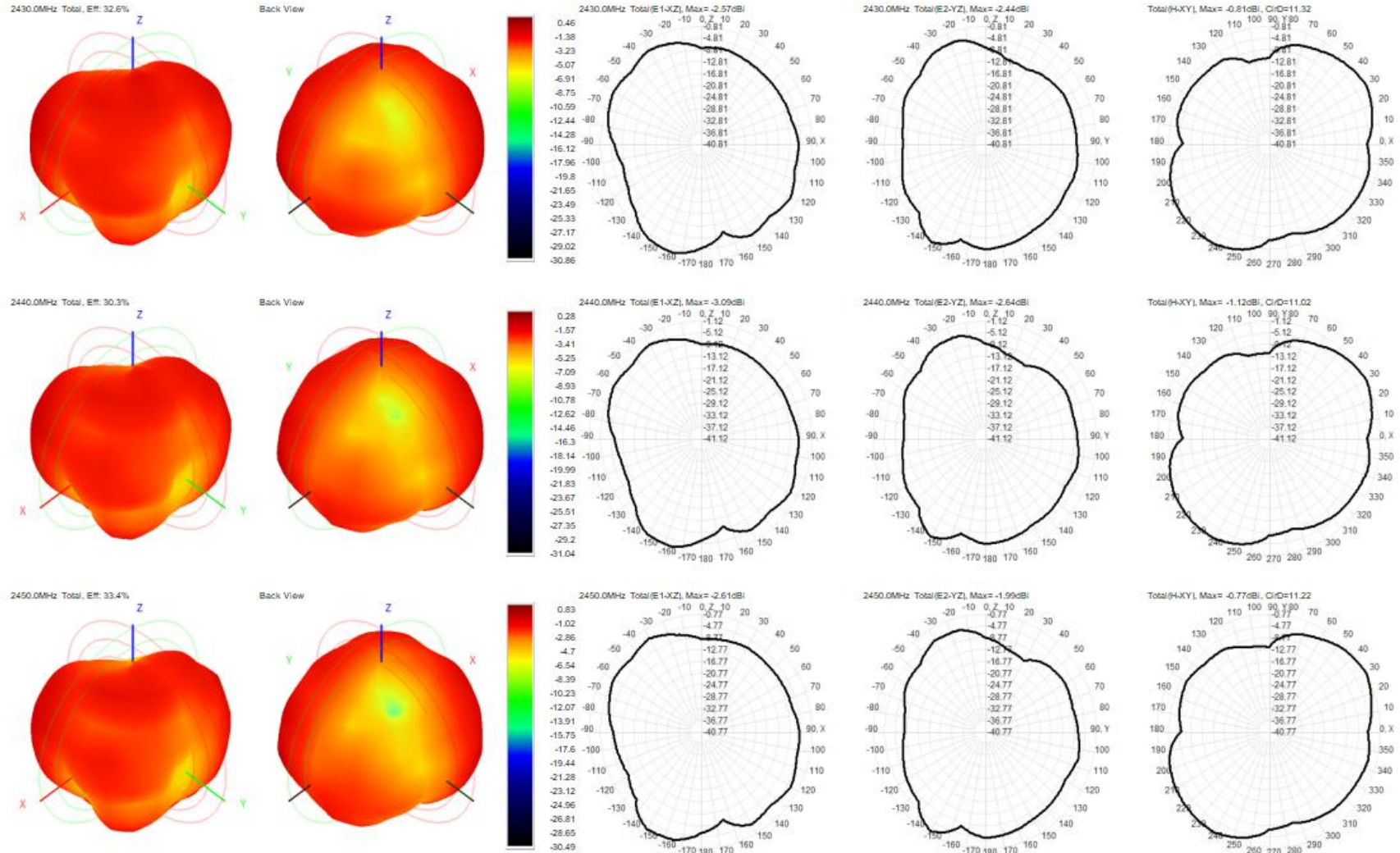
天线S11

BT-2.4G											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	-0.64	0.17	-0.48	0.46	0.28	0.83	0.47	0.82	0.27	0.88	0.28
Efficiency (%)	26.65	31.96	26.88	32.64	30.30	33.45	30.25	32.23	29.11	35.68	33.35

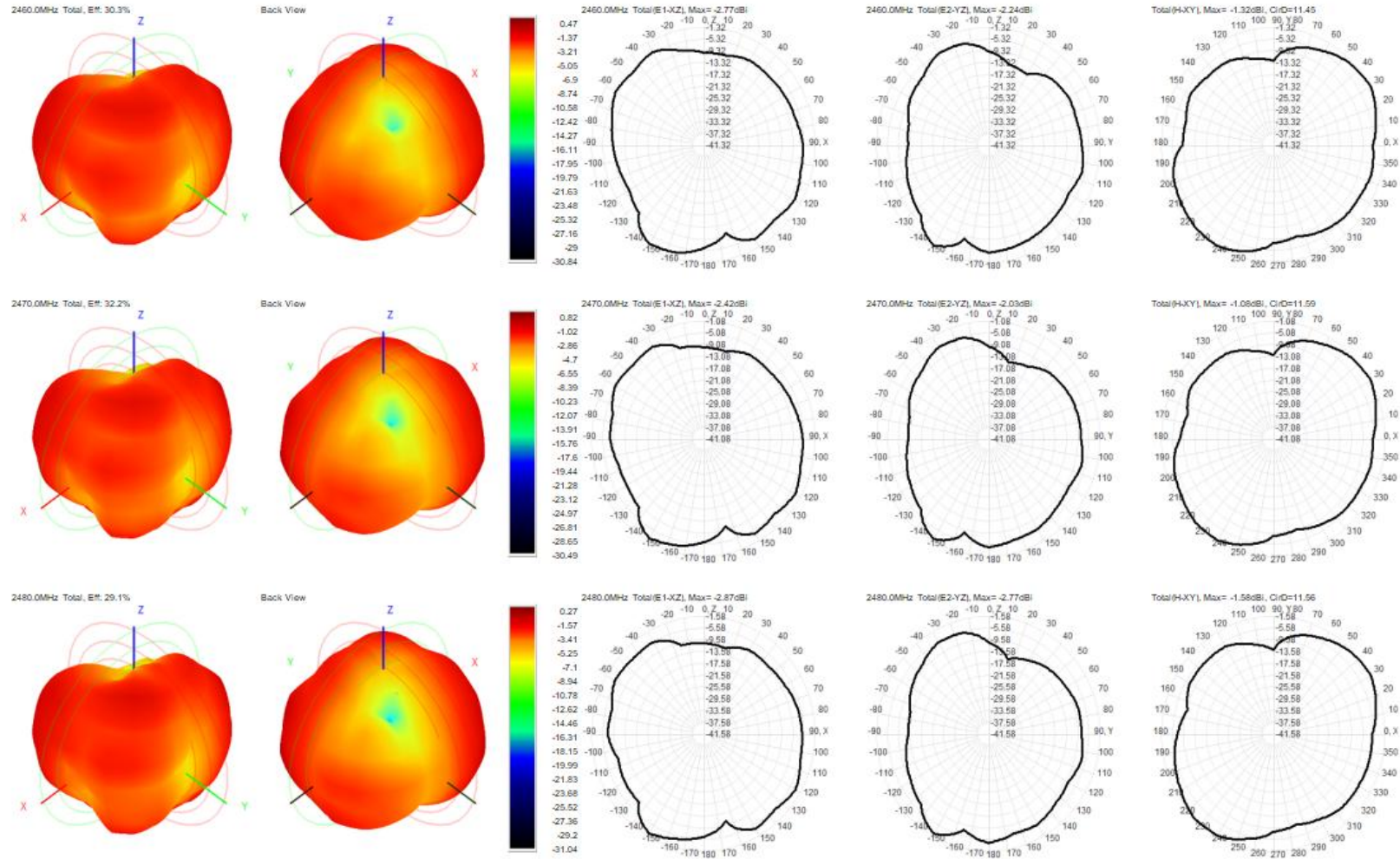
3D Pattern



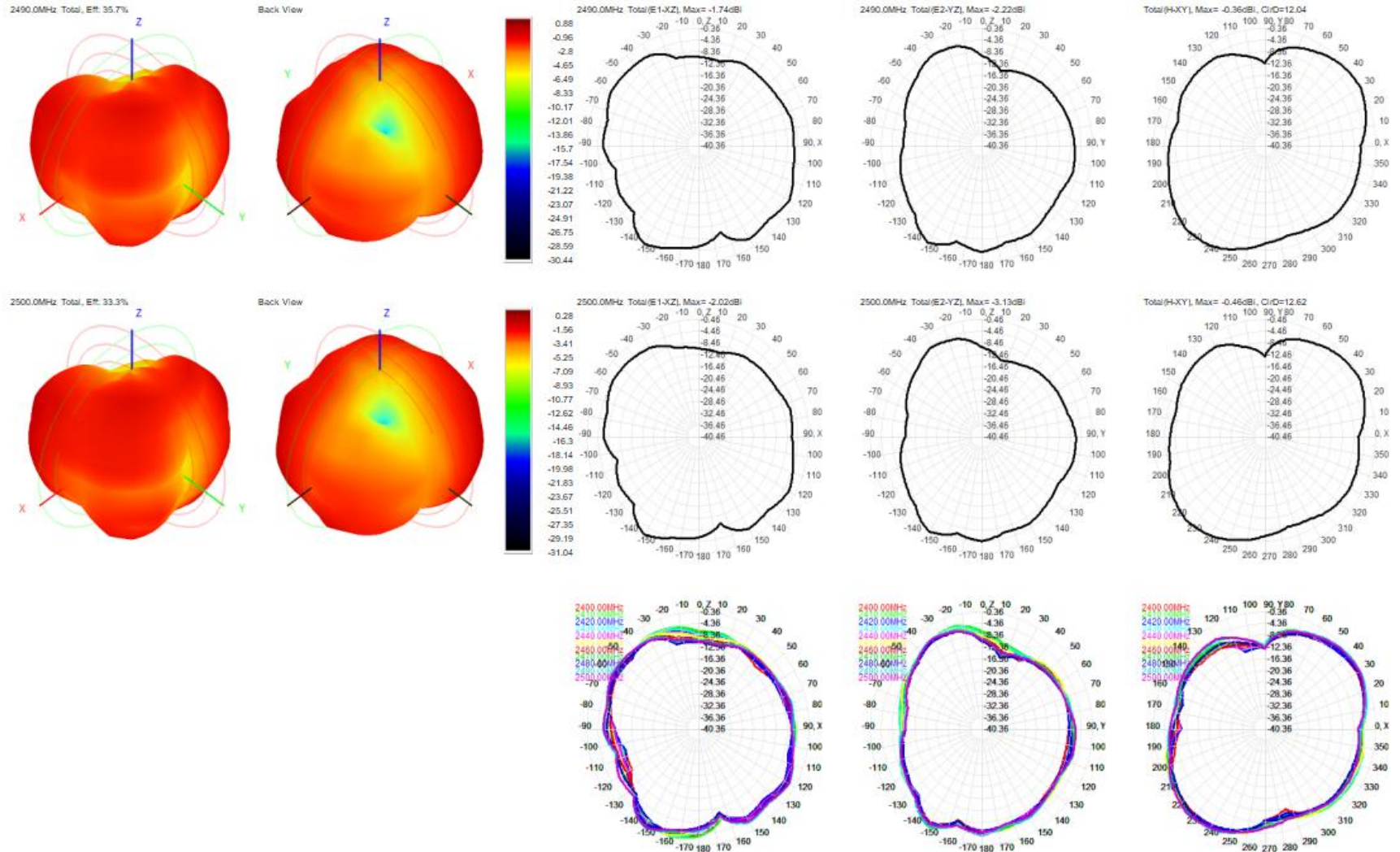
3D Pattern



3D Pattern



3D Pattern



Thanks for your comment!

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