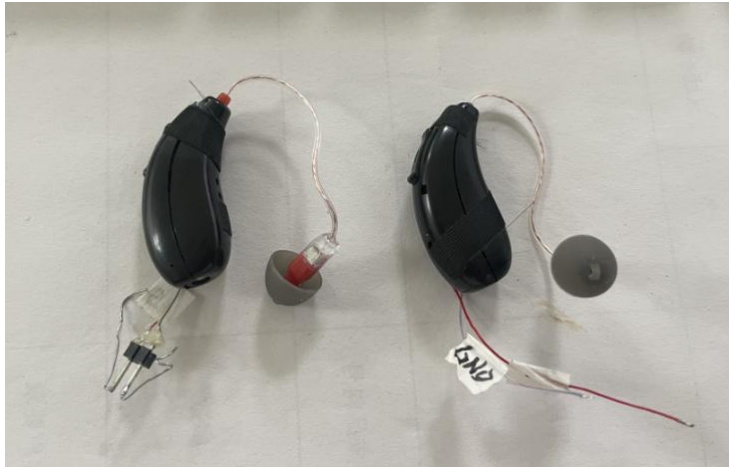


H6 Antenna Test Report

Customer	
Project	H6
Antenna BAND	BT
Product Description	FPC
Product No	V1.0

Prototype images and antenna positions



This report is to measure the performance of BT antenna for **H6**.
The antenna operating frequency at (2400-2500MHZ) , All test data are showed as below.

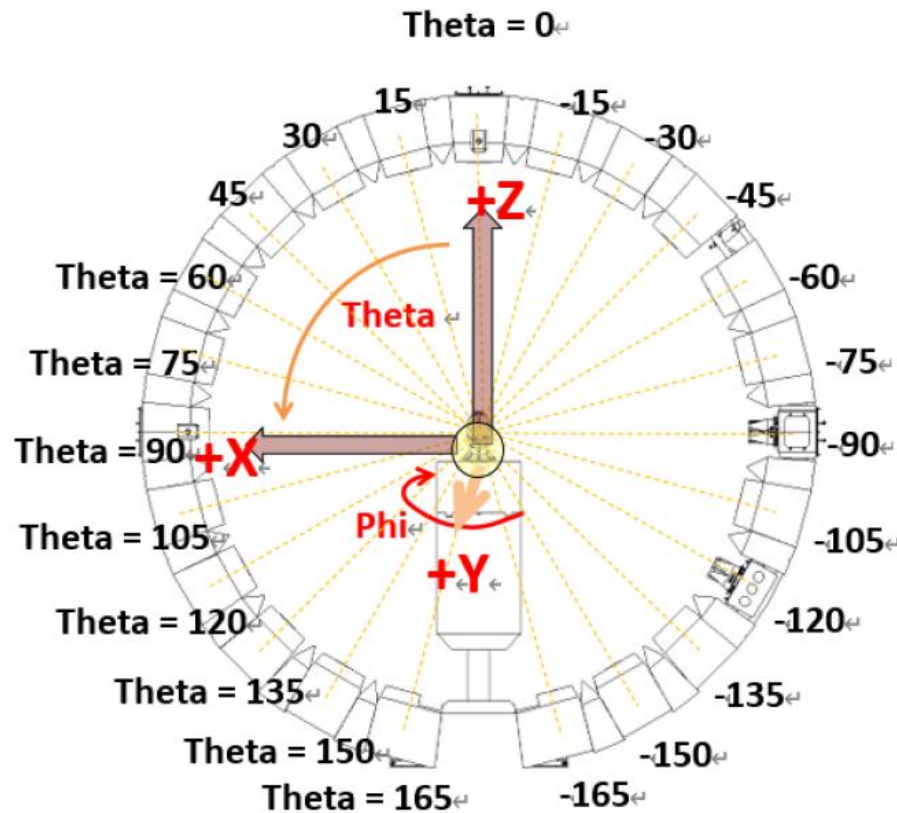
Content

1. Product Overview & Dimension
2. Test system
3. Antenna Matching Network
4. Test Result
 - 4.1 S11 Parameter
 - 4.2 Gain & Efficiency
 - 4.3 Test coordinate
 - 4.4 2D Pattern
 - 4.5 OTA Data
 - 4.6 BT Boot measured
5. Antenna Assembly & environmental processing

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





Match network parameters

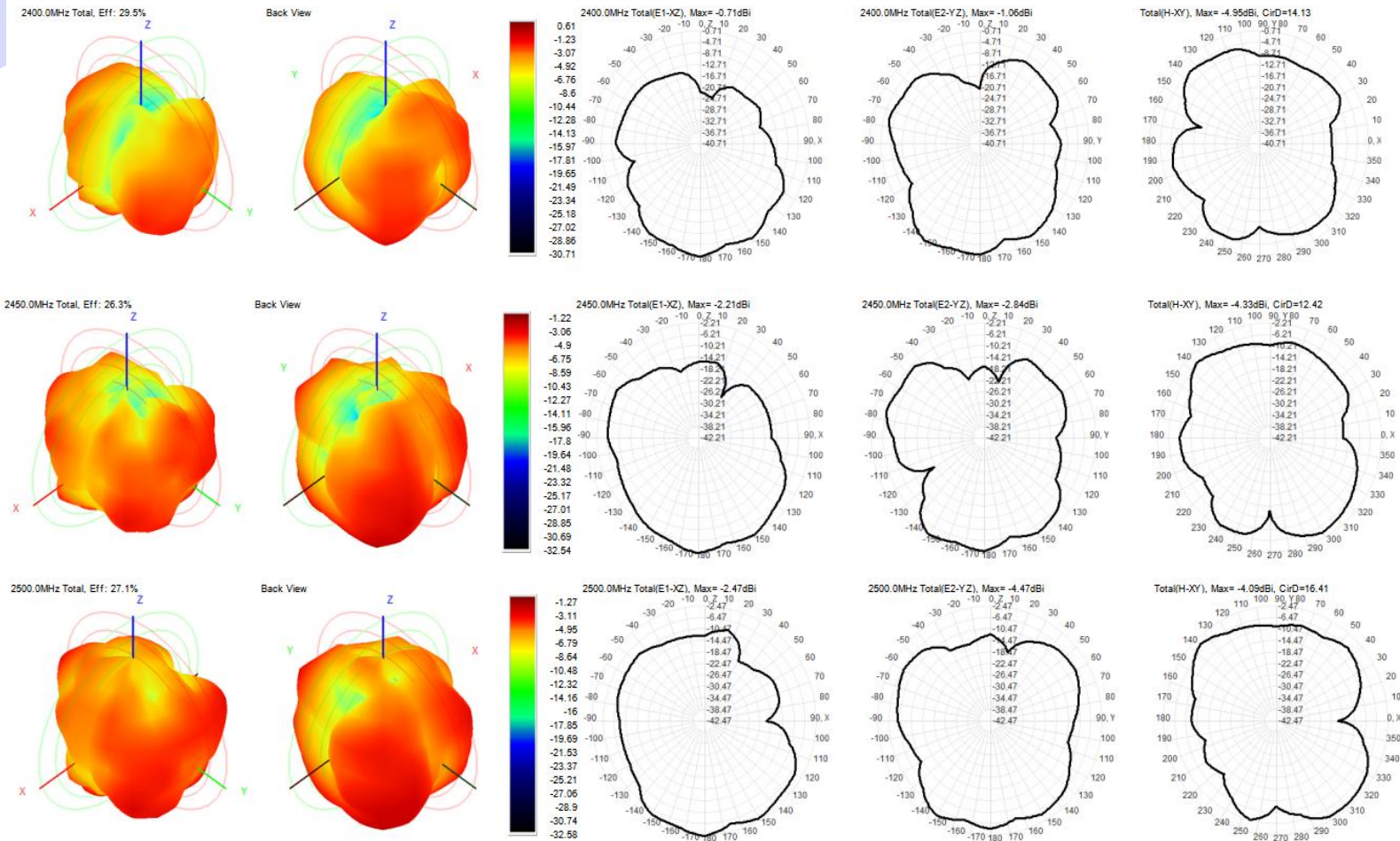
The original motherboard matching circuit has not been modified.



Antenna S11

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)	0.61	0.53	-0.21	-0.64	-0.99	-1.22	-1.36	-1.40	-1.72	-1.79	-1.27
Efficiency (%)	29.46	30.60	28.79	28.06	27.08	26.27	25.28	25.07	25.87	25.84	27.09

3D Pattern



Thanks for your comment!

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