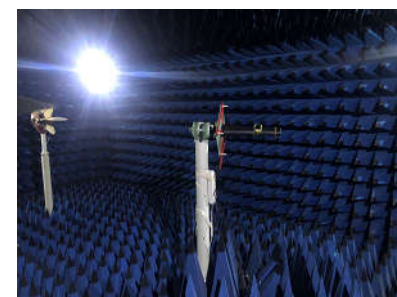


Test Report for headset Antenna

RF: Ke Hong Chen

Date: 2022-12-15

Cnotact: 19925137130



1

Brief for test

2

Version outline for the Report

4

Data for the positive Antenna

5

Test environment

Brief for test

Model	Headset			
PCB	Main Board			
Frequency Band and Material type	Main Antenna	Frequency Band		Material Type
		Bluetooth	OTA	
Test requirements	By customer requirements			

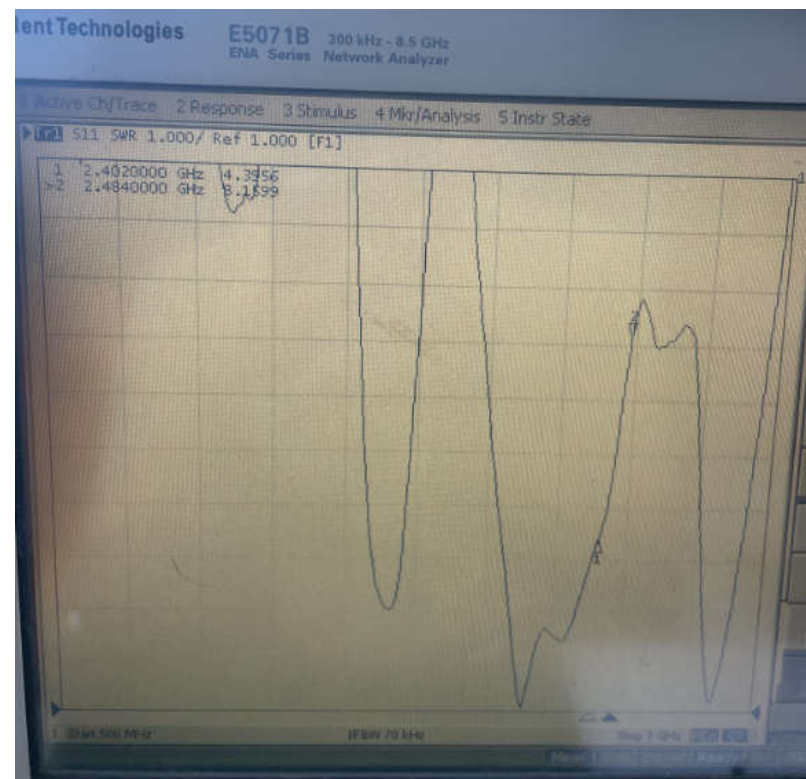
Antenna Positive Data

Channel No.	Free space test data	
	TRP (dBm)	TIS (dBm)
0	5.23	-90.99
39	4.44	-90.37
78	4.43	-90.20

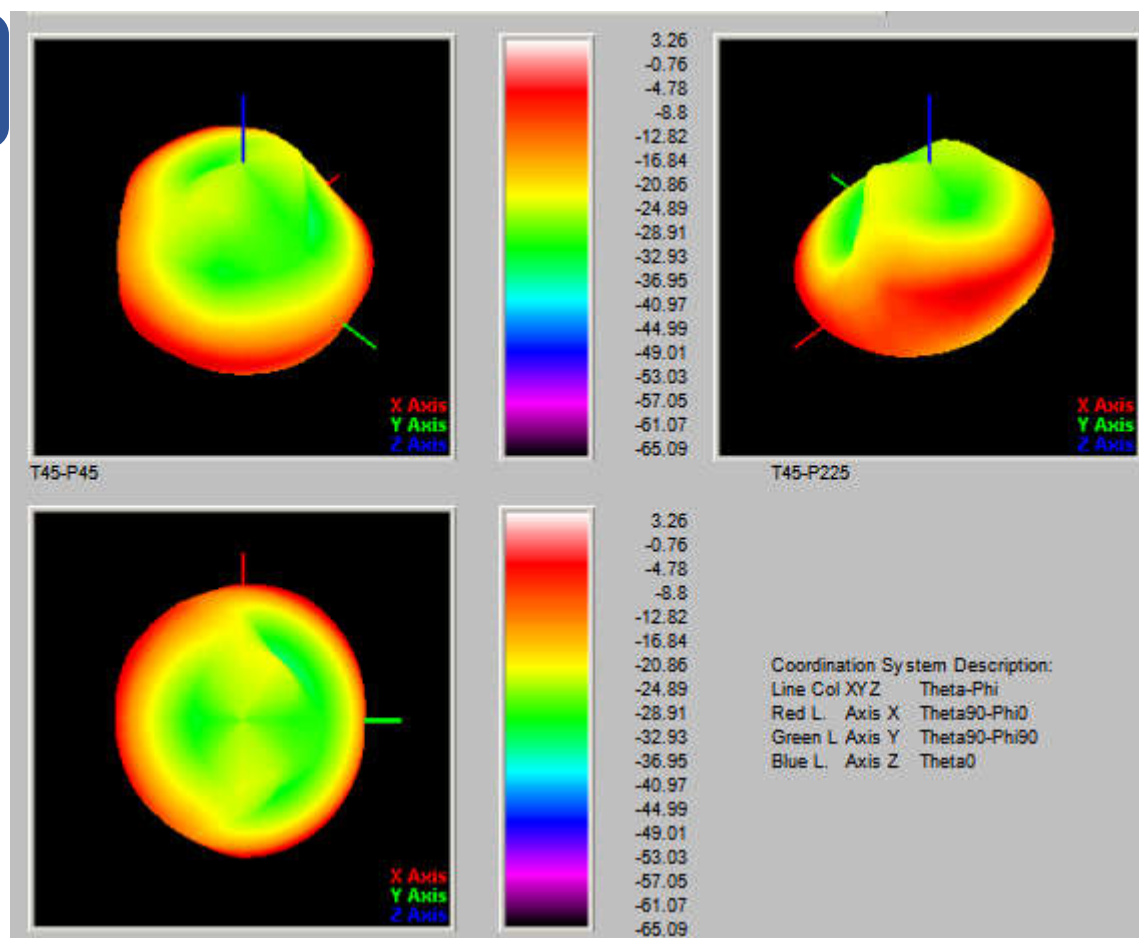
Channel No.	Head/ear test data	
	TRP (dBm)	TIS (dBm)
0	4.19	-89.14
39	3.67	-88.70
78	3.85	-88.74

Antenna Passive Data

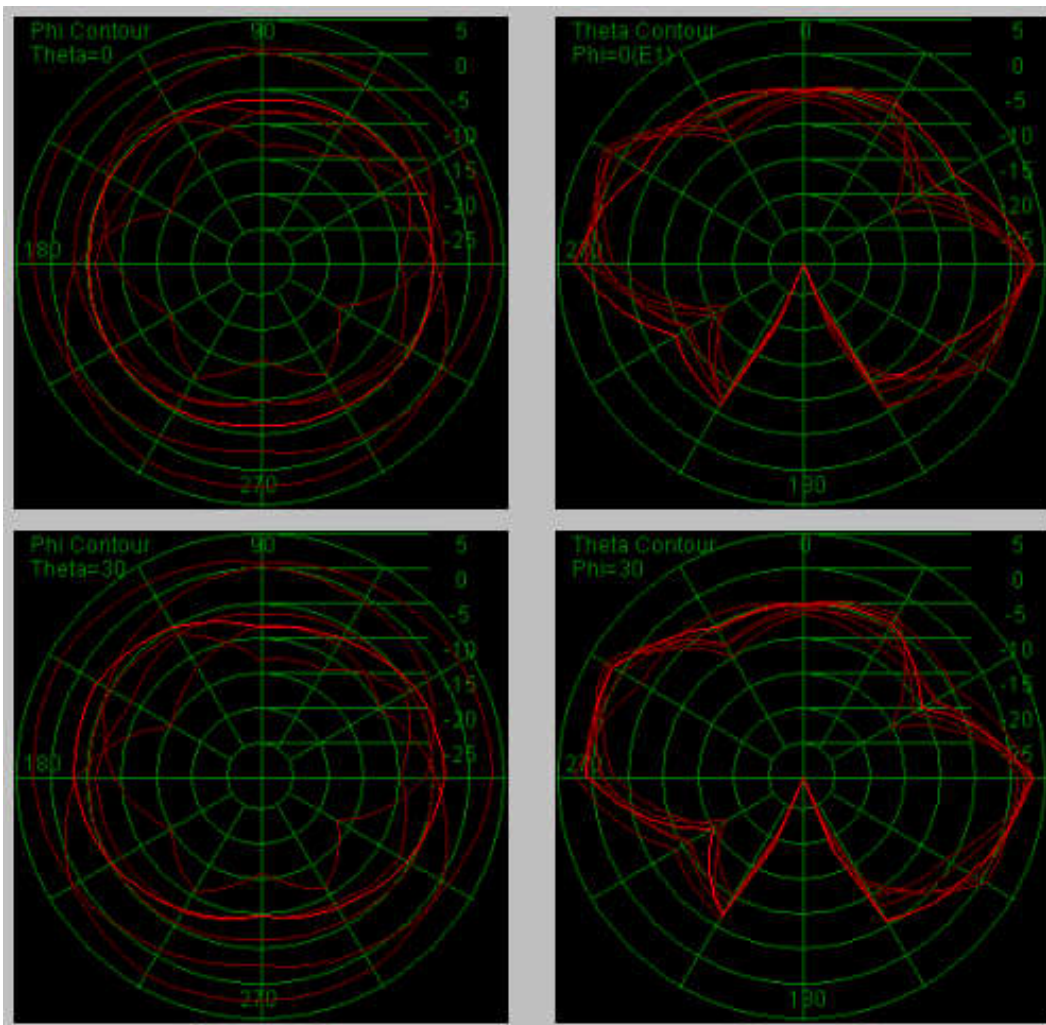
Freq(2.4G)	Effi (%)	gain (dbi)
2400MHZ	44.4	-1.8
2410MHZ	44.7	-1.6
2420MHZ	45.3	-1.7
2430MHZ	46.8	-1.6
2440MHZ	46.2	-1.5
2450MHZ	44.1	-1.6
2460MHZ	40.6	-1.5
2470MHZ	36.0	-1.7
2480MHZ	38.2	-1.8
2490MHZ	39.9	-2.0
2500MHZ	37.8	-1.9



Antenna Apple Graph



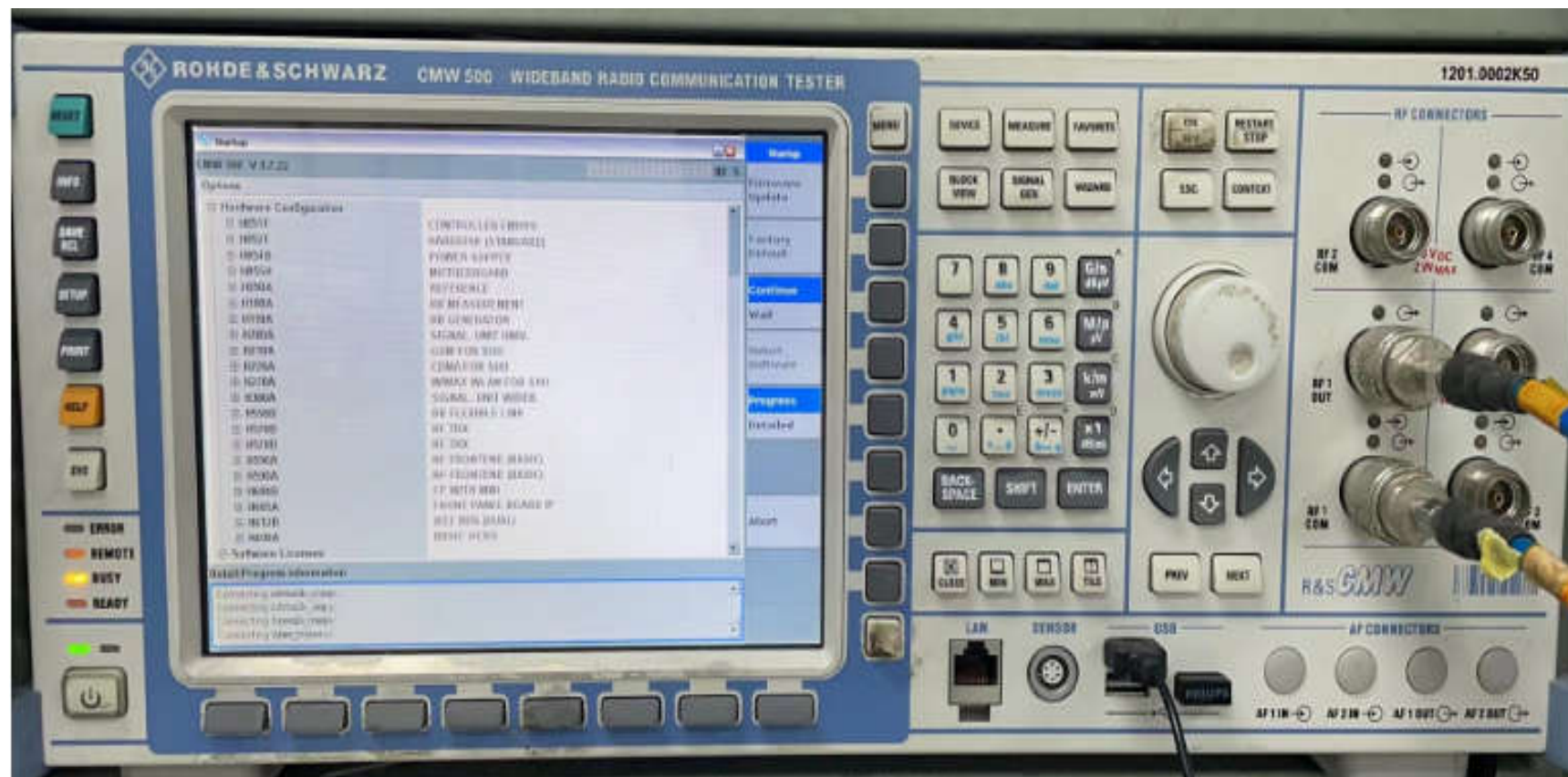
Petal diagram
(2450Mhz)



Test Setup



CMW500



E5071B

