



Antenna Part Specification

Project name:	CA-7580B
Material category:	BT antenna
Antenna type:	dipole
Manufacturer:	Shenzhen Cicent Communication Technology Co., Ltd.
Manufacturer address:	505-506 ,ABlock,Donglian Building,Chuangye 2 road,Baoan District,Shenzhen,Guangdong,P.R china
Version:	V2.0
Date:	2024.12.17



Contents

I: The report of passive data	3
II: Antenna structure diagram file.....	6

Change record			
Compile / change date	Reason for change	Changed content	Version
2024.6.22	First edition	First edition	V1.0
2024.12.17	Image file update	Image file update	V2.0



I: The report of passive data

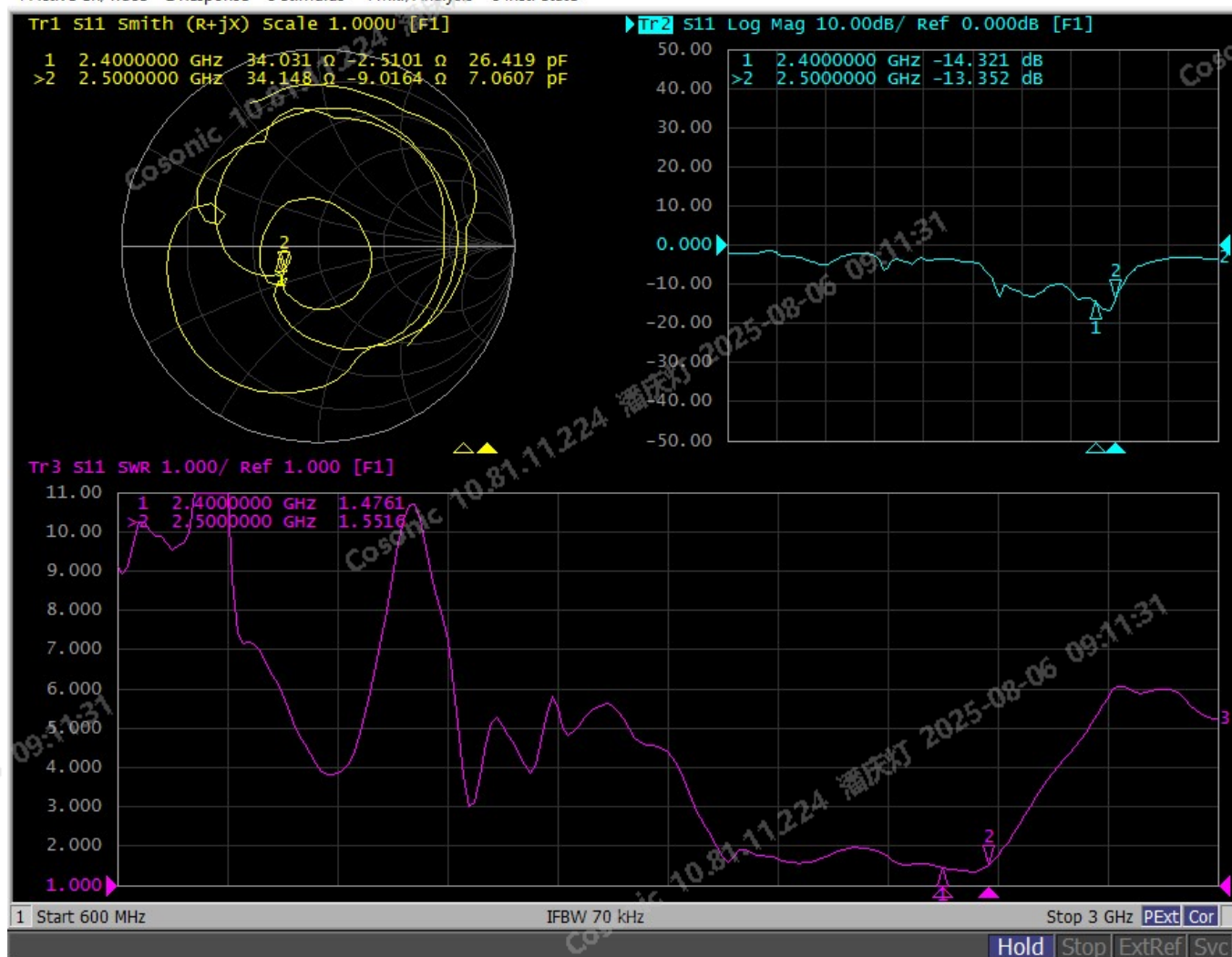


Angilent E5071C

antenna S11 parameter:

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State



CC-JL-RD-36V1.0

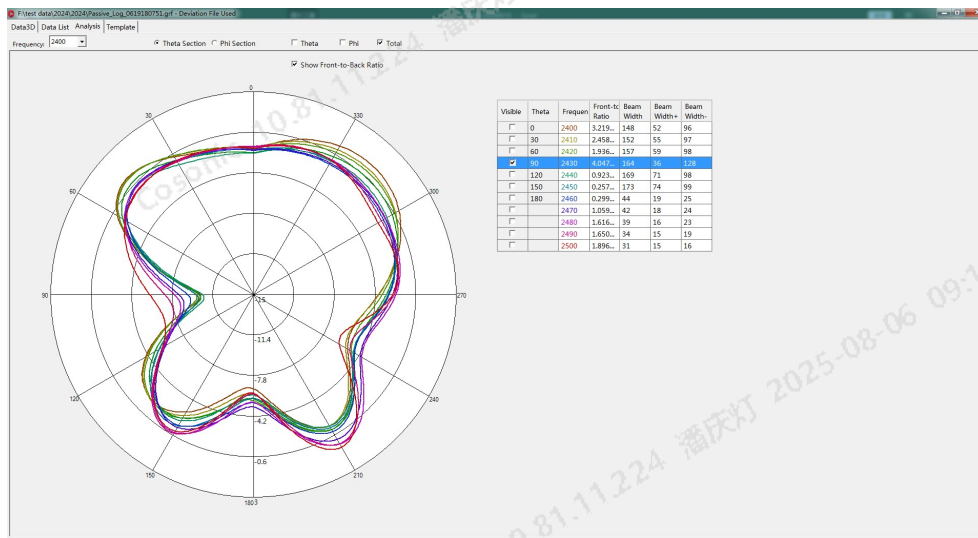


Efficiency:

BT			
Frequency (Mhz)	Gain(dBi)	Efficiency(db)	Efficiency(%)
2400	0.5	-3.0	50.6
2410	0.3	-3.2	48.4
2420	0.2	-3.3	46.7
2430	0.4	-3.2	48.2
2440	0.5	-3.2	47.6
2450	0.7	-2.9	51.3
2460	0.6	-2.7	54.1
2470	0.4	-2.9	51.3
2480	0.6	-3.0	50.3
AVG	0.5	-3.0	49.8

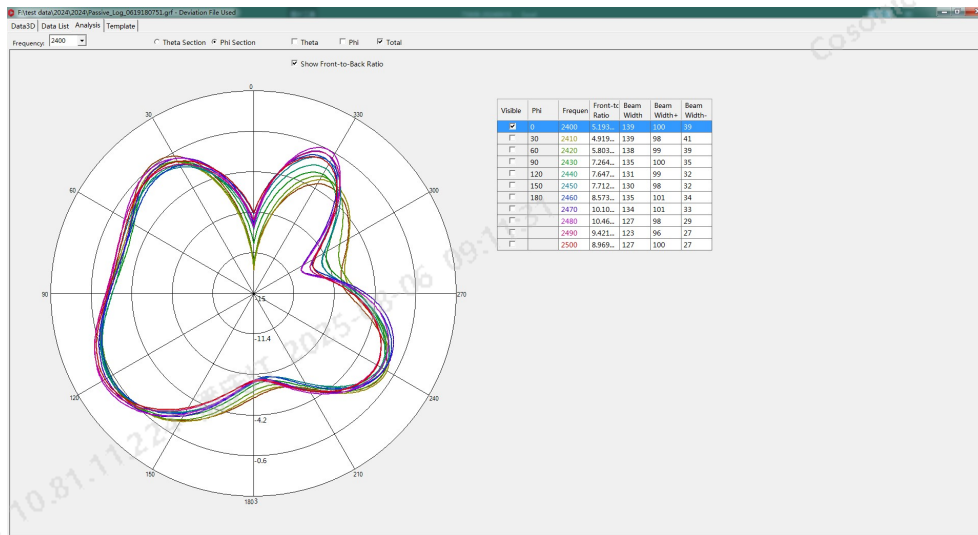
2D Antenna radiation pattern:

Theta=90°

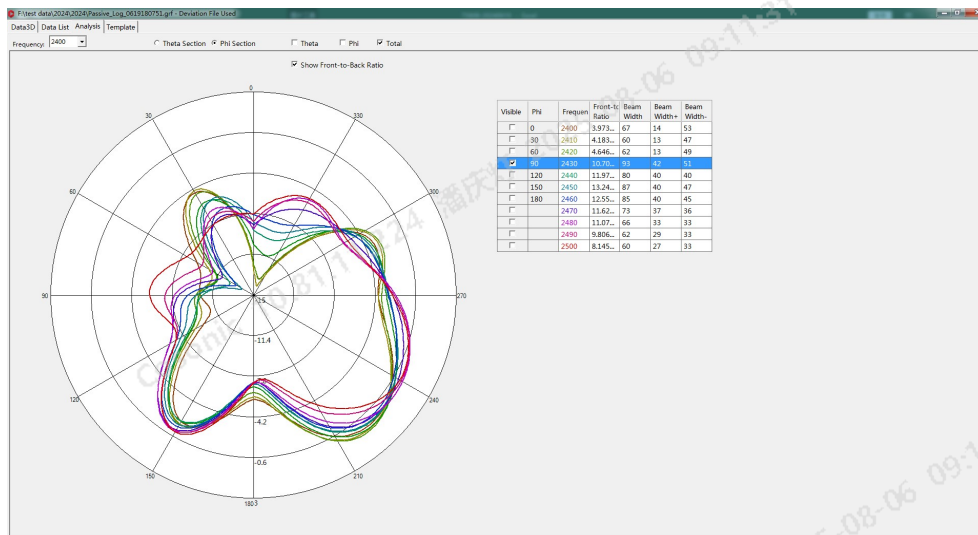




Phi=0°



Phi=90°



OTA Standard Chamber

II: Antenna structure diagram file

