

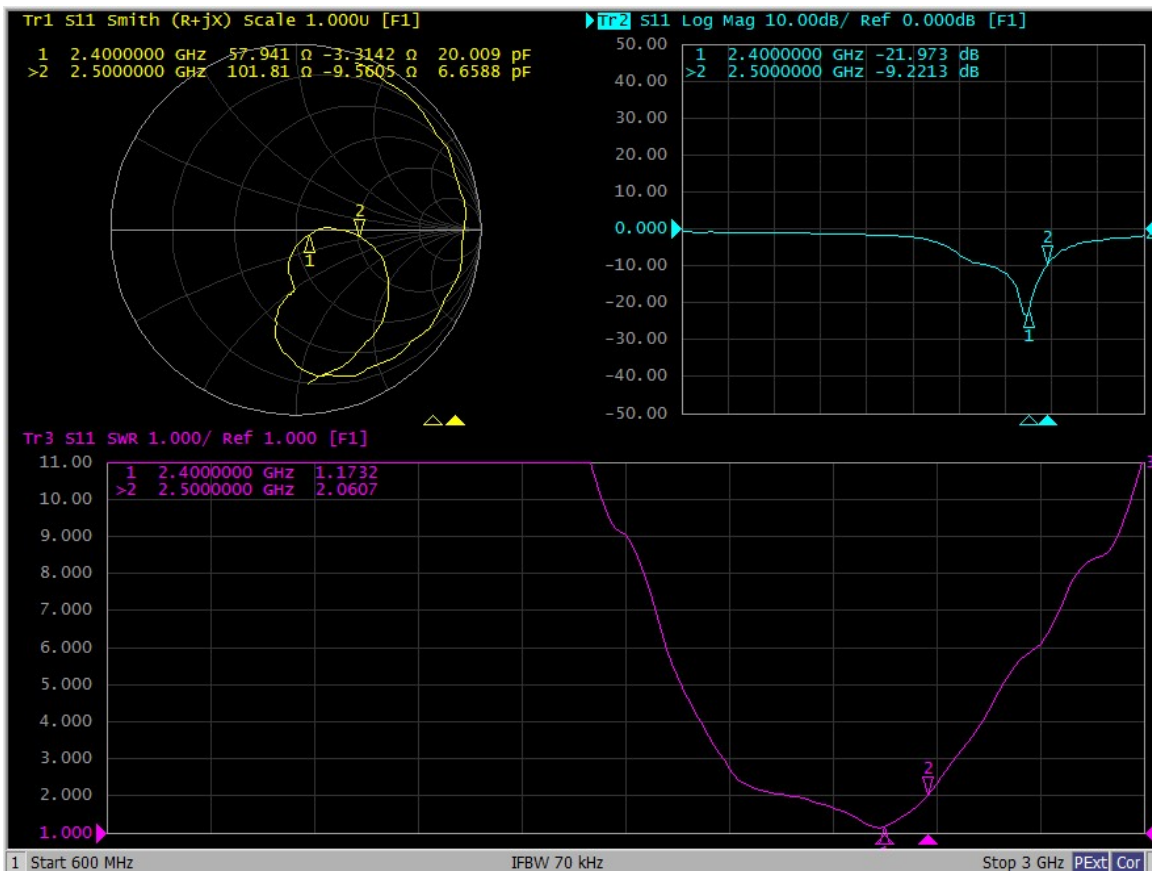


I: The report of passive data



Angilent E5071C

Antenna VSWR(S11) parameter

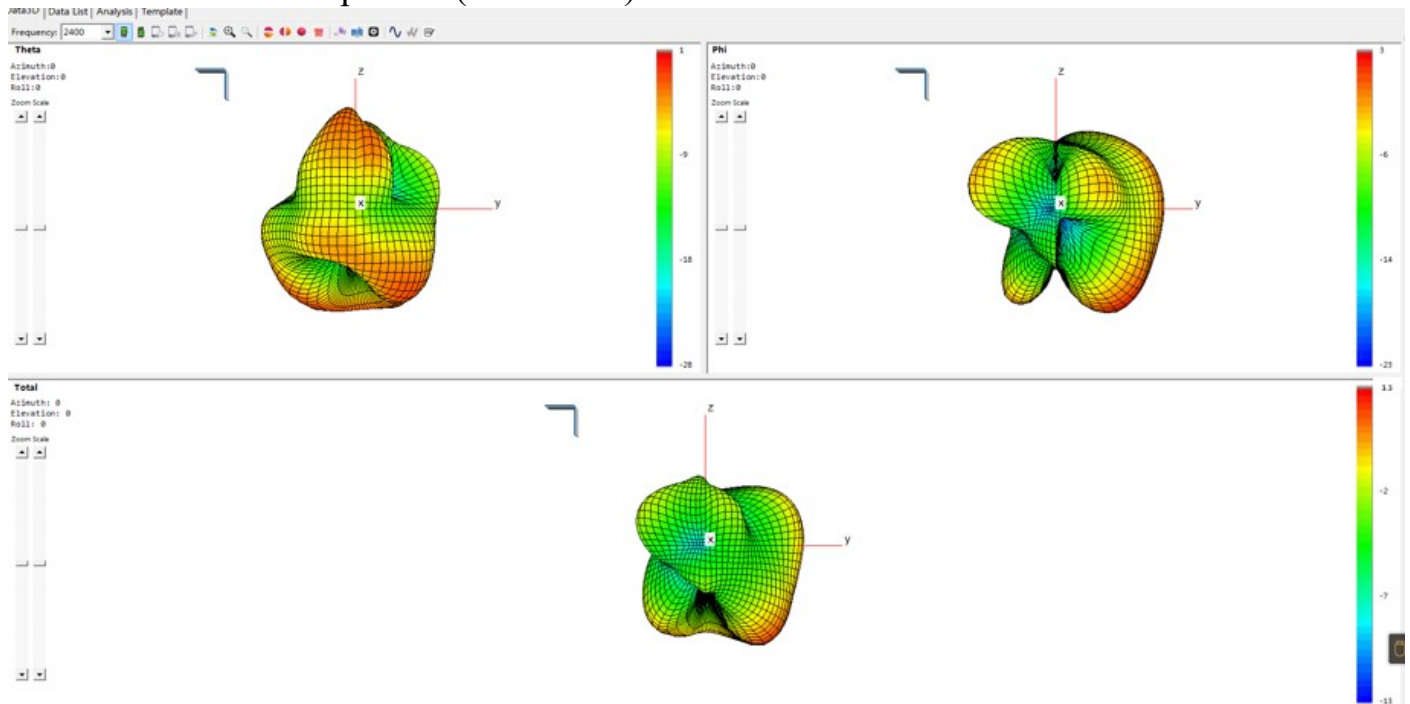




Passive efficiency and gain of left ear antenna

Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (Pcent)
2400	3.3	-2.7	53.7
2410	3.3	-2.7	54.0
2420	3.2	-2.7	53.9
2430	3.1	-2.8	52.2
2440	2.9	-3.0	50.3
2450	2.9	-3.0	50.6
2460	2.8	-3.1	49.0
2470	2.9	-2.9	51.3
2480	3.0	-2.8	53.0
2490	2.8	-3.0	50.6
2500	2.7	-3.1	49.5
Average value	3.0	-2.9	51.6

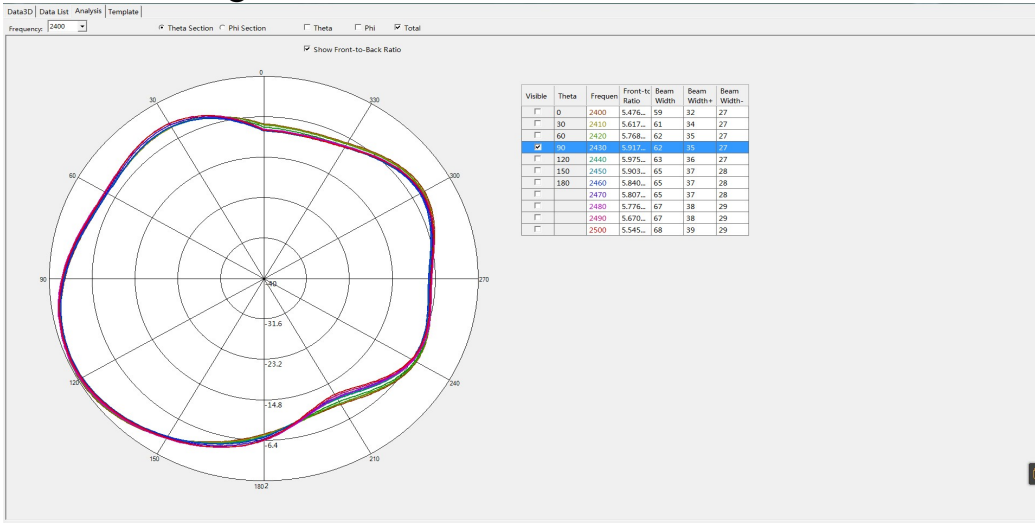
Antenna radiation 3D pattern (Unit: dBi)



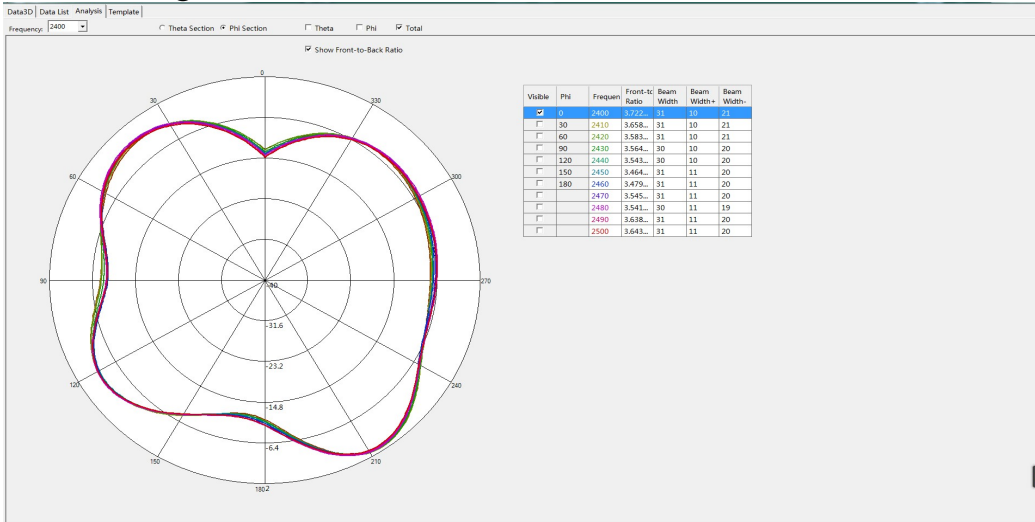


Antenna radiation 2D pattern(Unit: dBi)

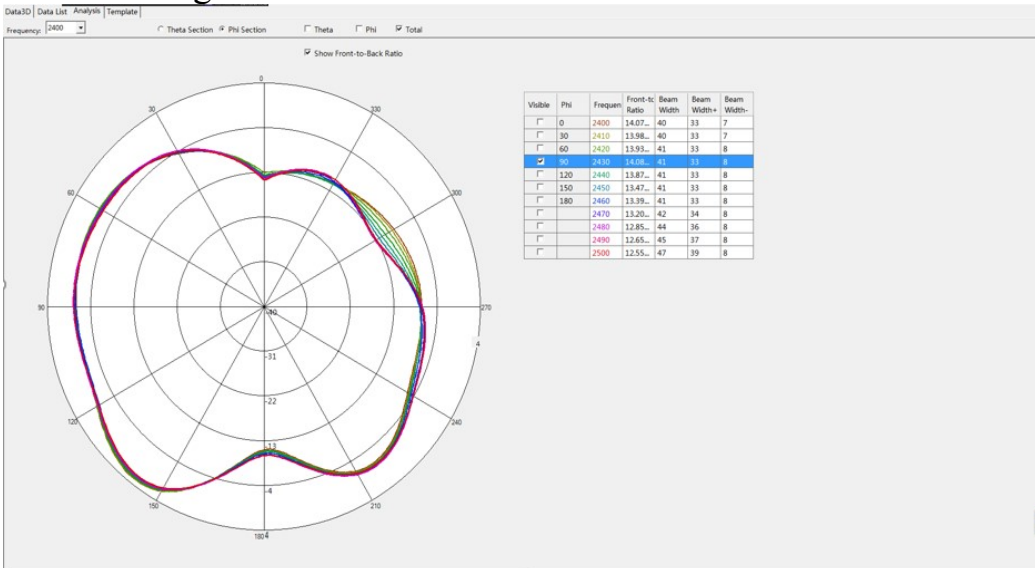
Theta=90.00deg



Phi=0.00deg



Phi=90.00deg





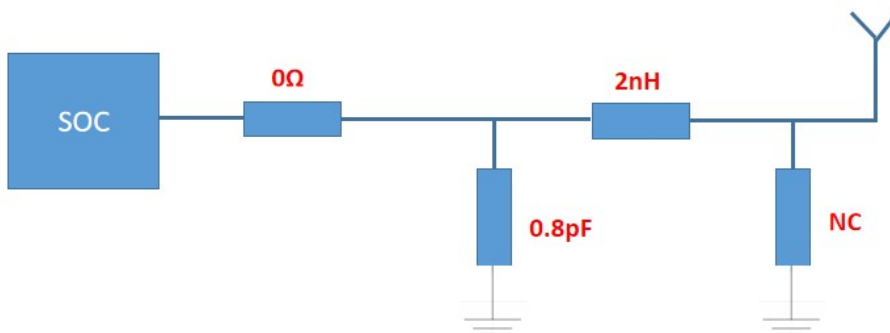
II: 3D Active test report of antenna

	Channel	TRP (dBm)	TIS (dBm)
BT	CH 0	4.4	-89.9
	CH 39	4.3	-90.3
	CH 78	4.4	-89.8



OTA Standard Chamber

III: Matching circuit





IV: Structure file

