



Cicent

Sample specification sheet

Antenna Model Name: RTX1290

Antenna Type: FPC

Gain (dBi): 2.82

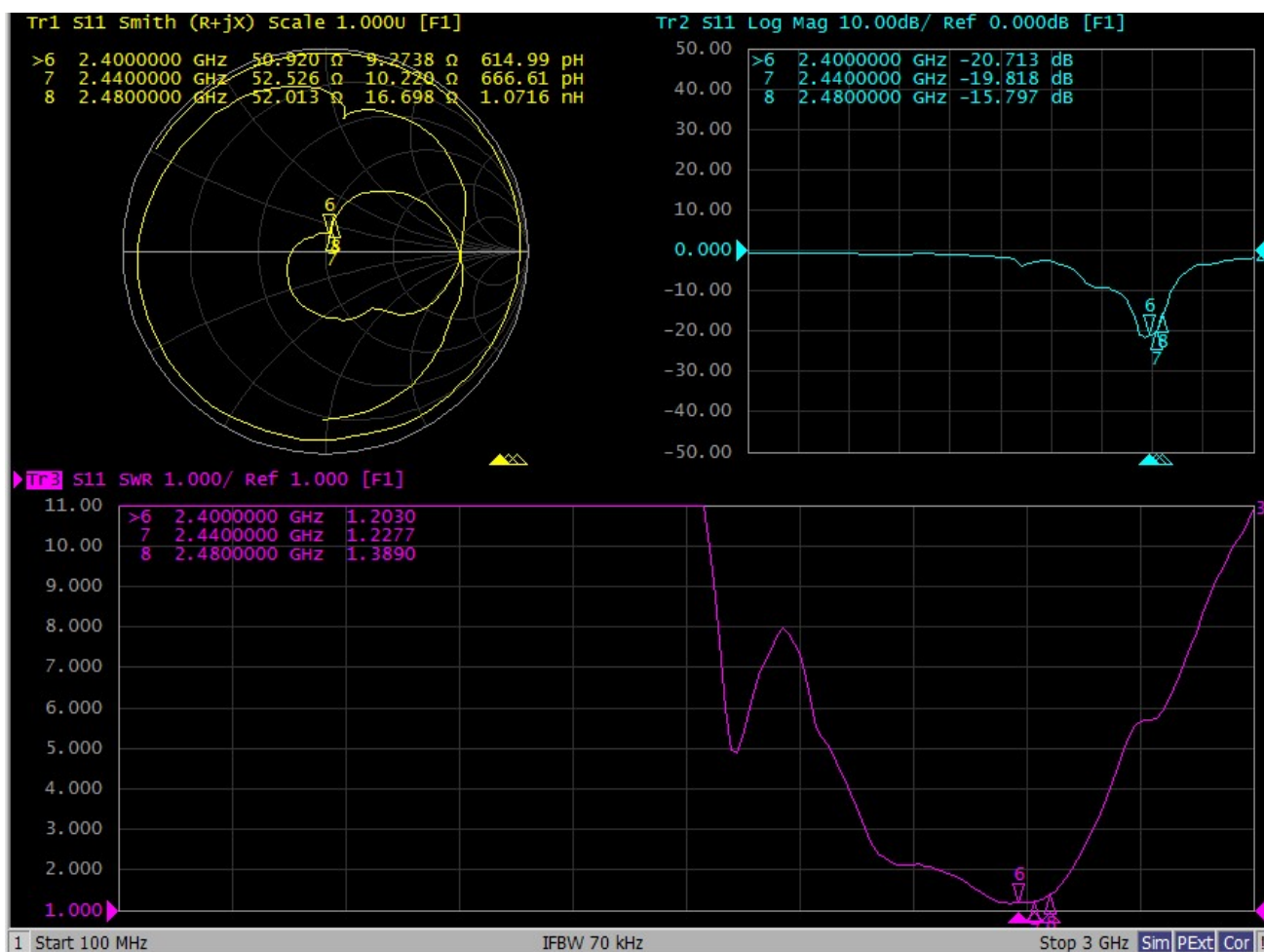


1. Passive test report



Angilent E5071C

BT antenna S parameters

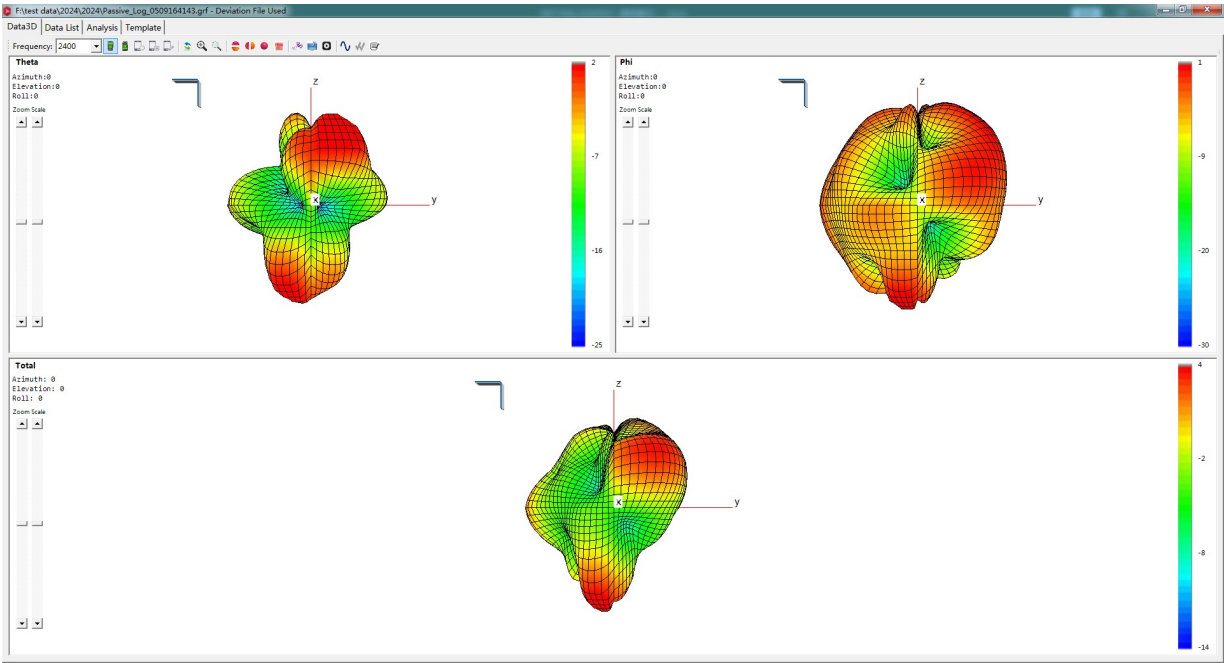




Passive efficiency of BT antenna

Fre.	Gain: dBi	Efficiency db	Efficiency %
2400	2.74	-2.89	51.38
2410	2.82	-2.83	52.09
2420	2.80	-2.77	52.86
2430	2.72	-2.88	51.49
2440	2.53	-2.94	50.78
2450	2.28	-2.92	51.08
2460	1.96	-3.02	49.92
2470	2.09	-2.82	52.27
2480	2.08	-2.75	53.07
Avg.	2.45	-2.87	51.66

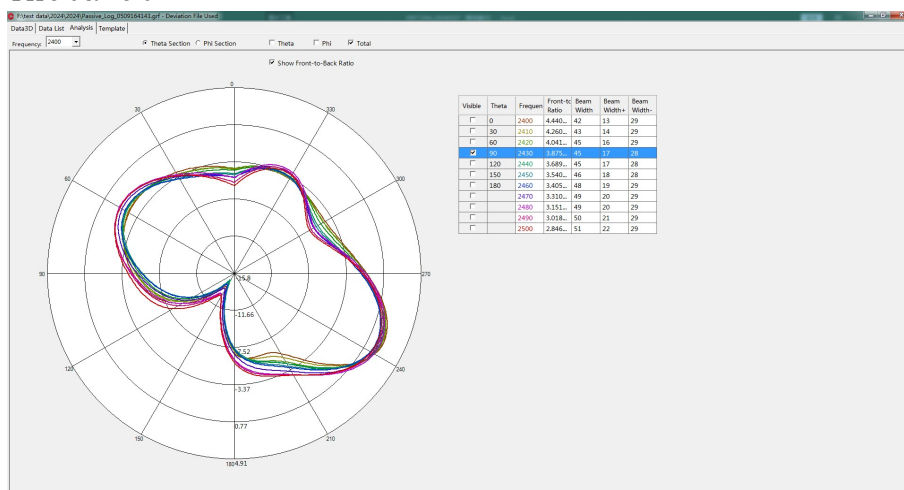
BT antenna passive 3D antenna diagram



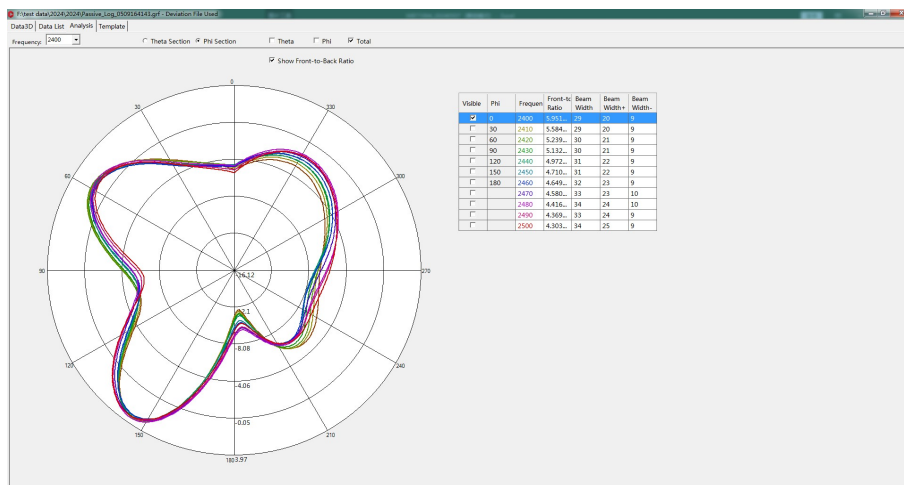


BT antenna passive 2D antenna diagram

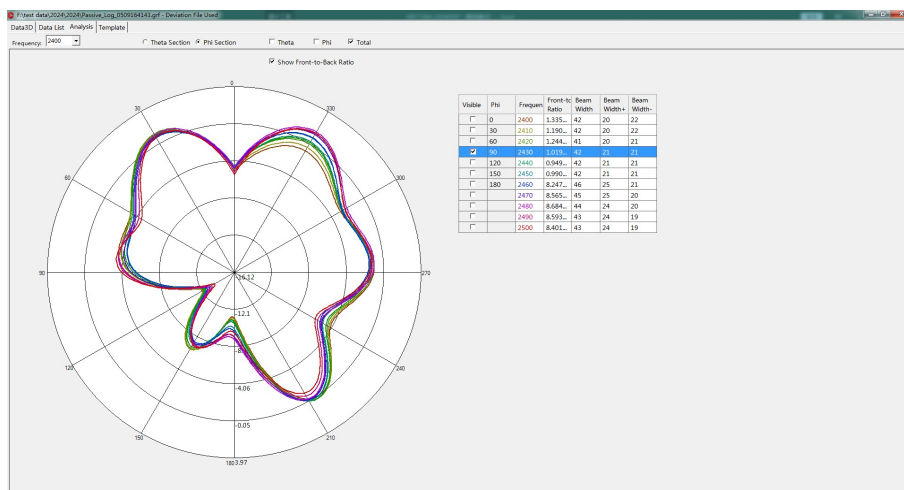
Theta=90°



Phi=0°



Phi=90°





2. Structural file diagram

