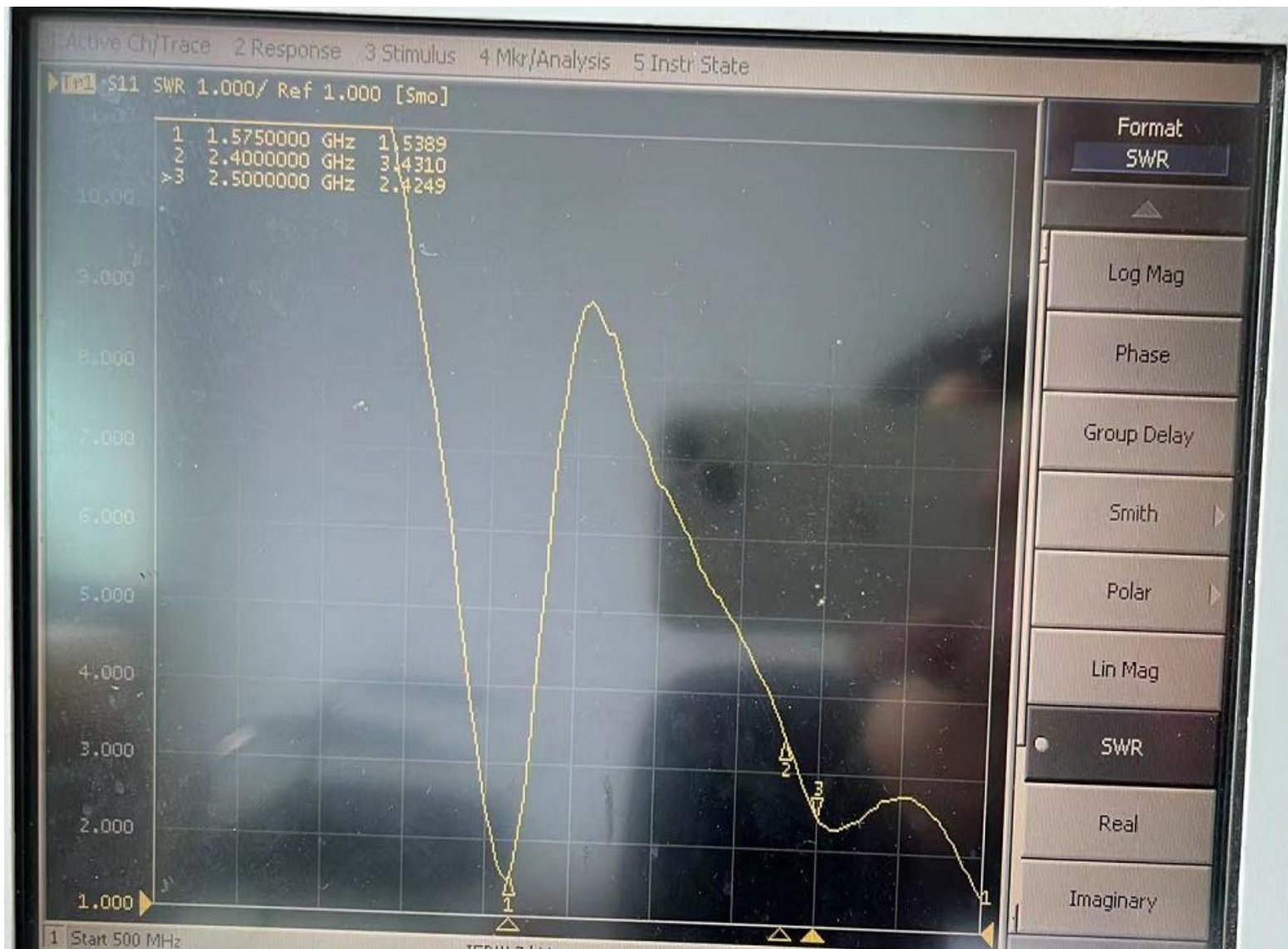


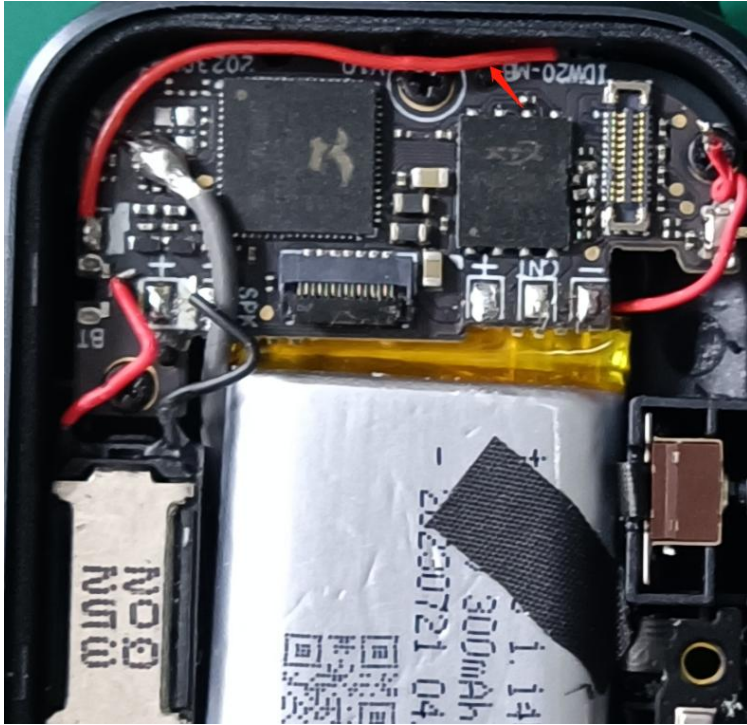
IDW20 Antenna report

BT internal antenna	
<p>Welletronics Communication Technology Co., LTD. 1st, 2nd, and 3rd floors, No. 8 Tongfu Estate Industrial Zone, Xinshi Community, Dalang Street, Longhua District, Shenzhen</p>	
2023-7-28	
	Tel:

BT SWR



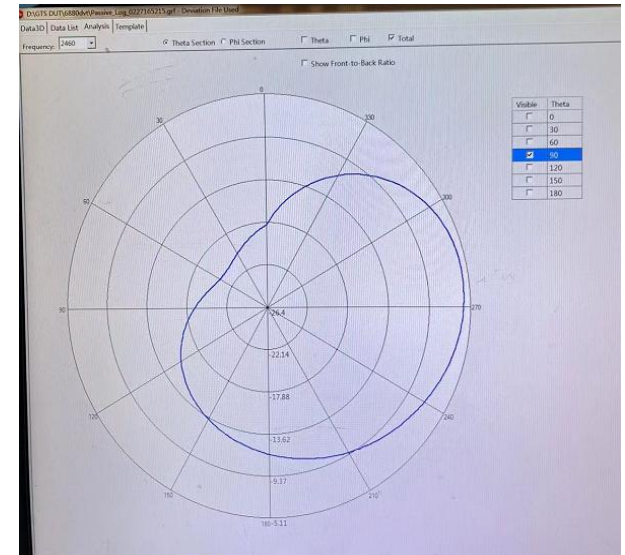
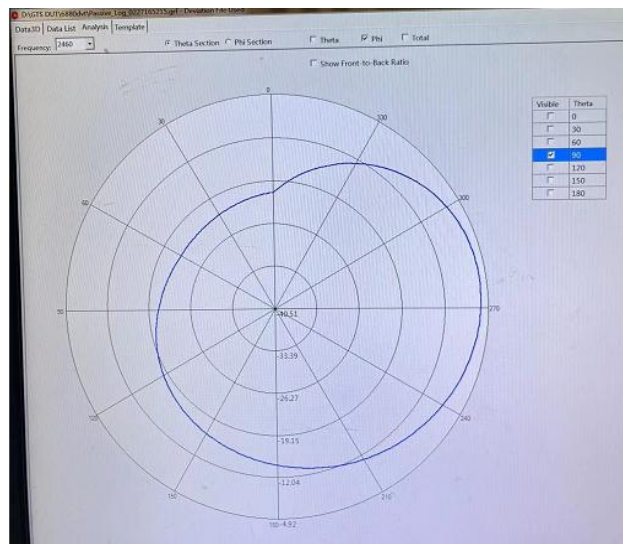
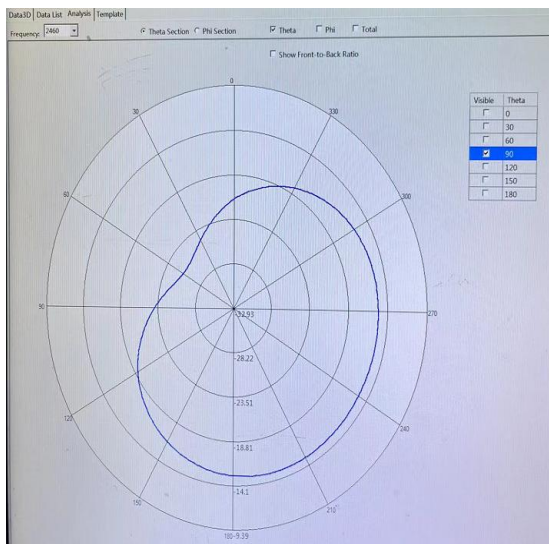
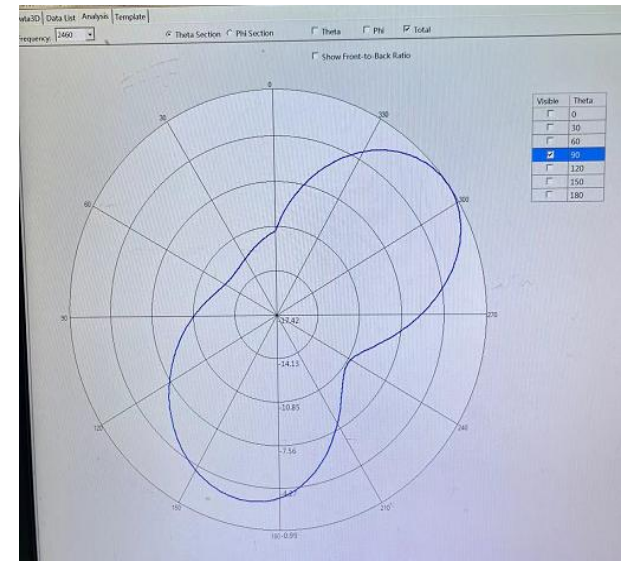
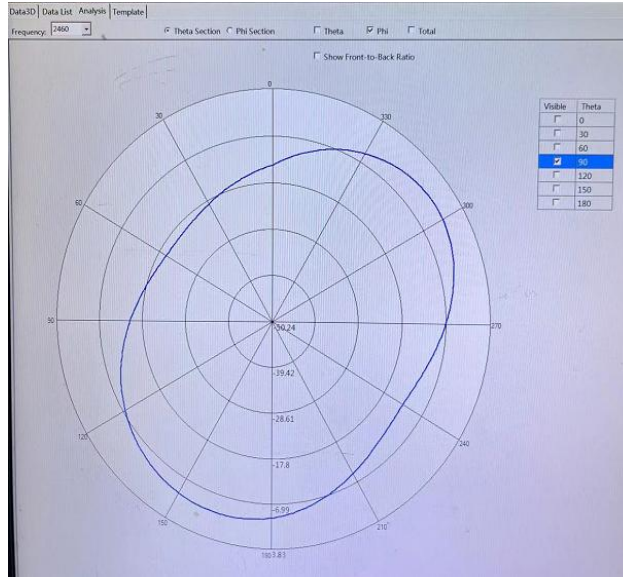
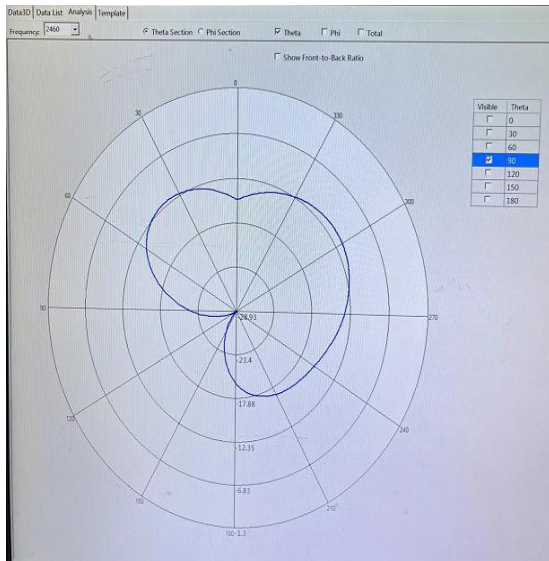
Antenna size



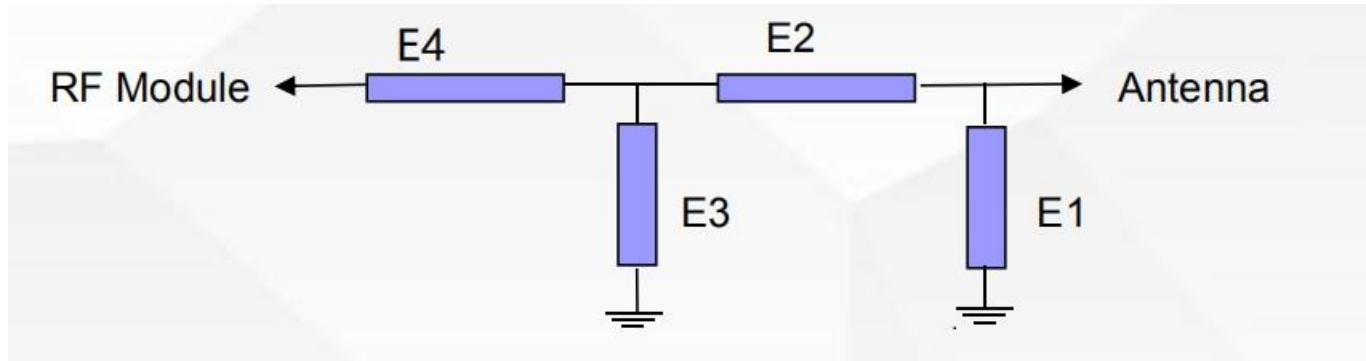
3 BT Efficien

Freq (MHz)	Effi dB	Effi (%)	Gain (dBi)
2400	-8.82	13.13	-3.7
2410	-9.18	12.08	-4.1
2420	-9.08	12.35	-4.05
2430	-9.07	12.4	-4.04
2440	-8.86	13	-3.93
2450	-8.84	13.06	-3.98
2460	-8.92	12.83	-4.03
2470	-8.81	13.15	-3.96
2480	-8.78	13.23	-3.86
2490	-8.72	13.43	-3.8
2500	-8.82	13.13	-3.88

BT free space/arm radiation pattern



5 matching



	Element	Value
	E1	
	E2	OR
	E3	
	E4	OR

Thank you!