

# IDW20 Antenna report

BT internal antenna	
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2023-7-28	
	Tel:

# BT SWR



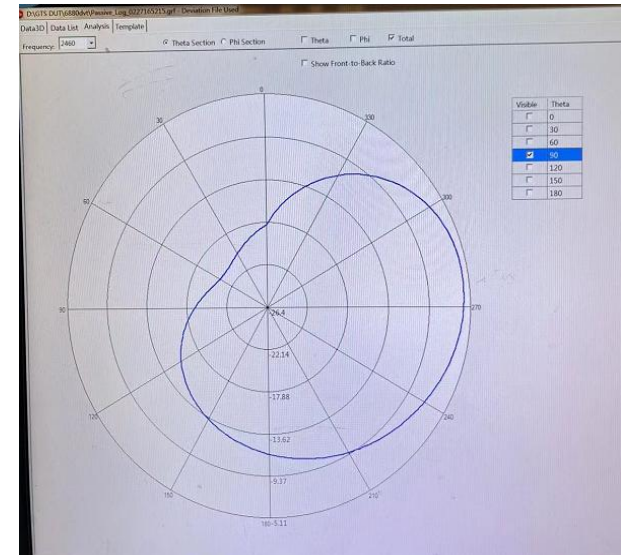
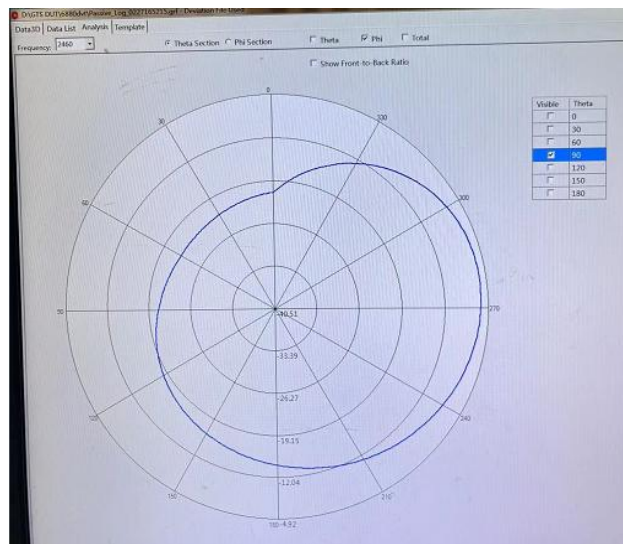
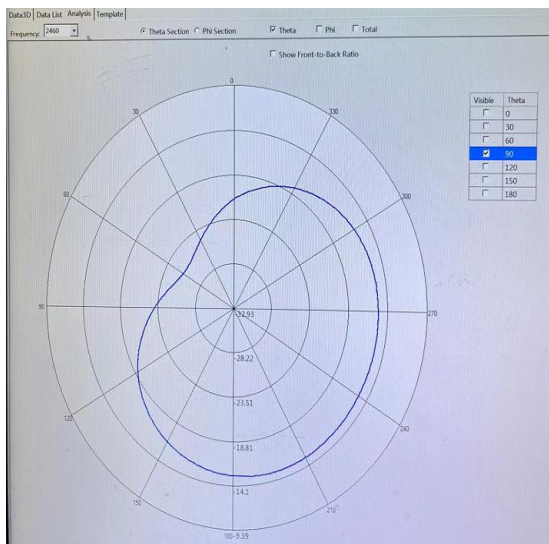
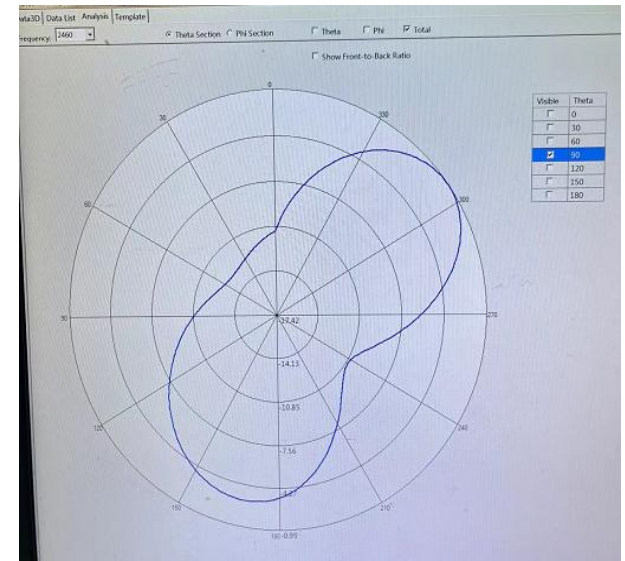
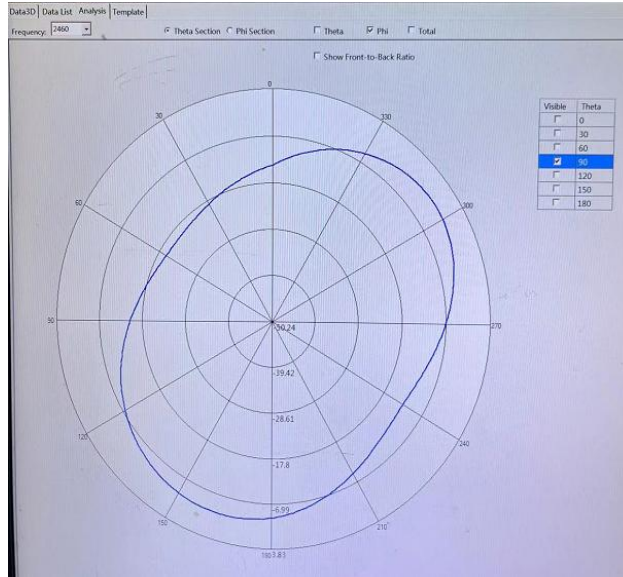
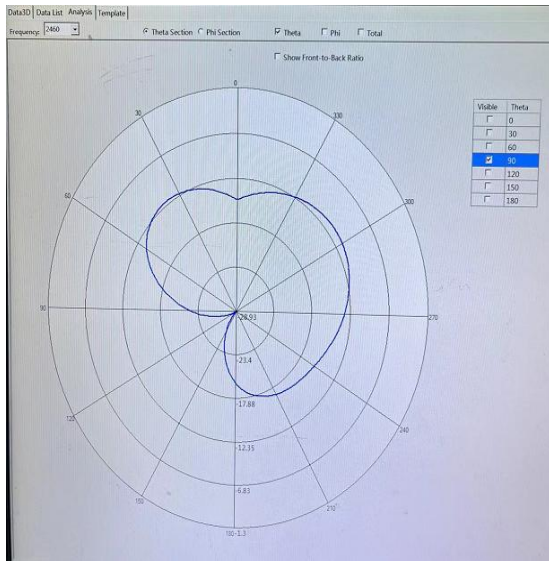
# Antenna size



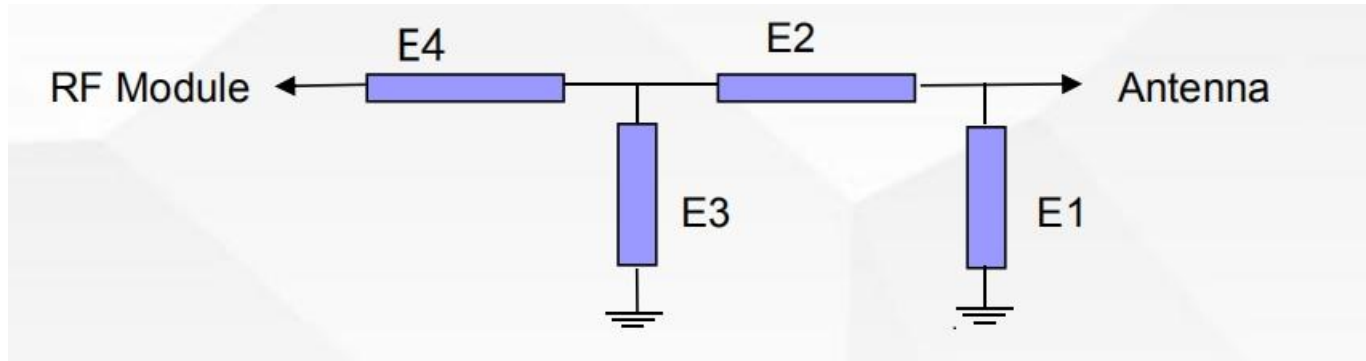
### 3 BT Efficien

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 !