



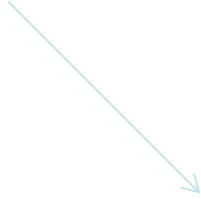
**Welletronics Communication Technology Limited**

# Antenna report

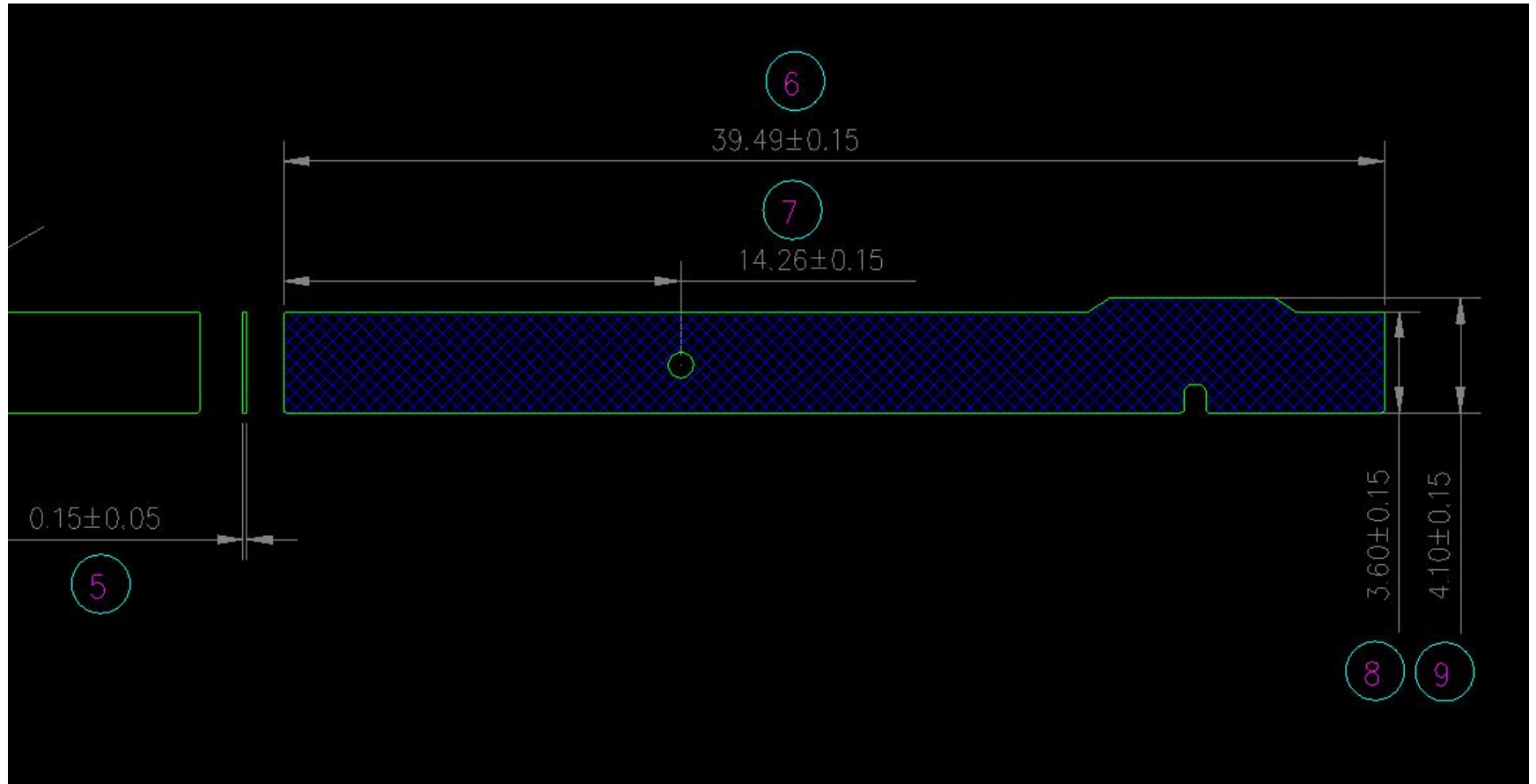
	IDS02
1.GPS/ BT	
2023-4-10	
	Tel: 15889398165

# GPS/ BT SWR





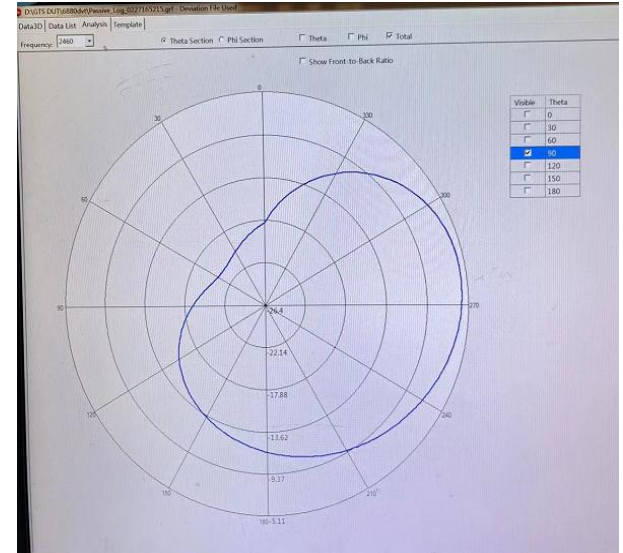
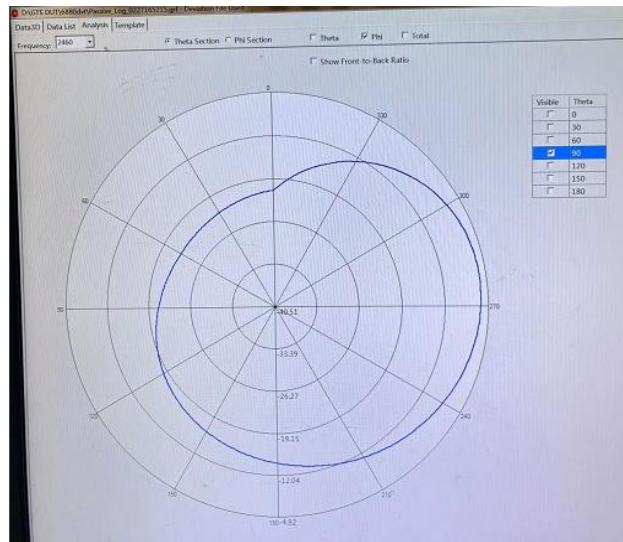
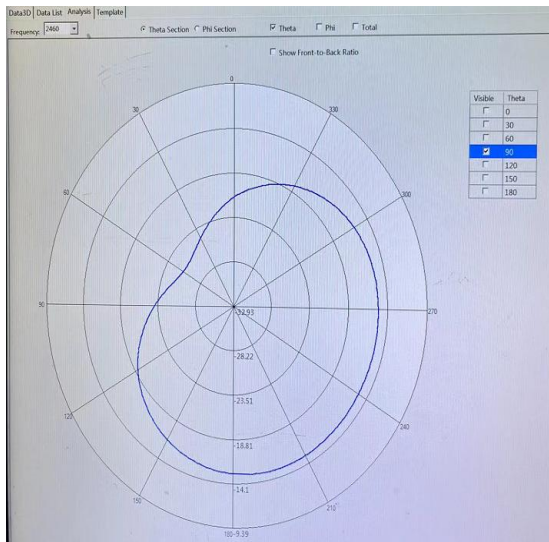
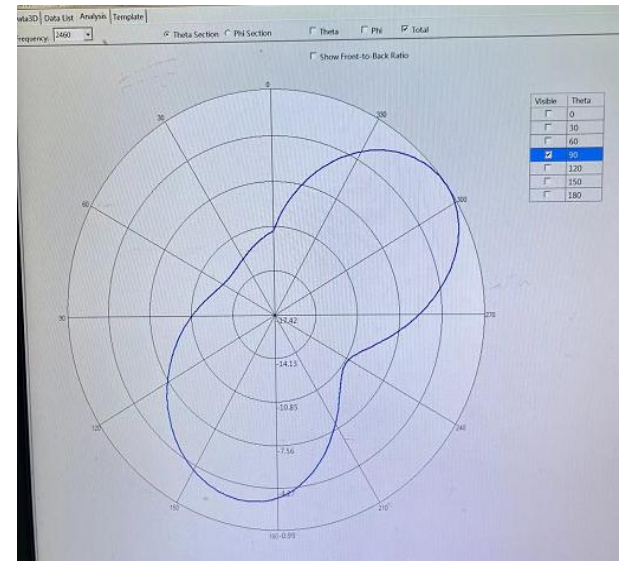
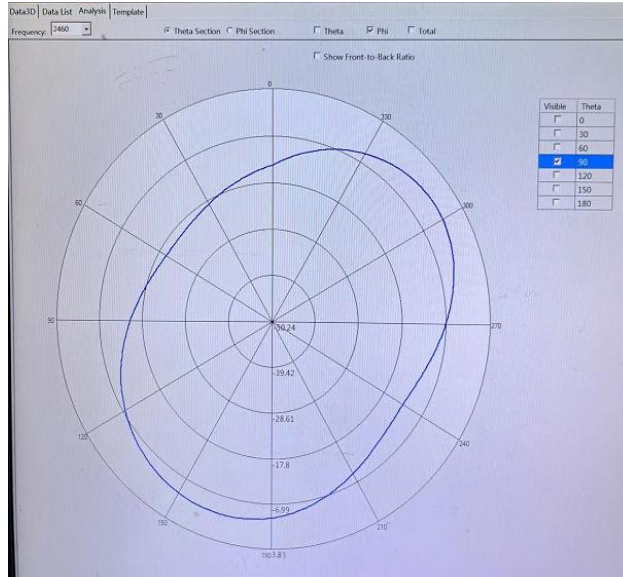
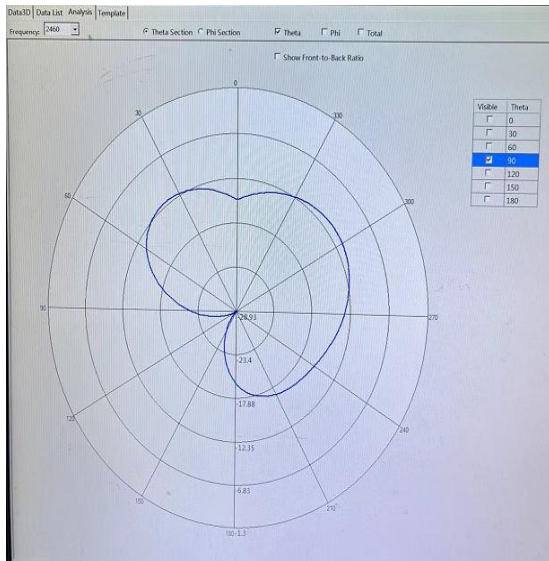
# Antenna size



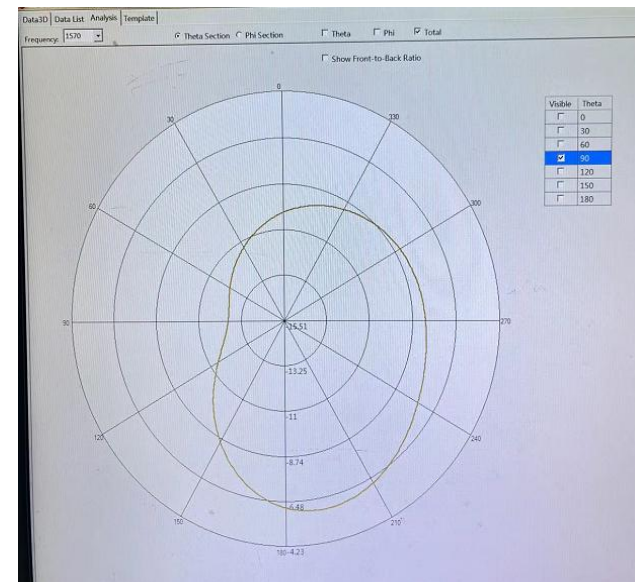
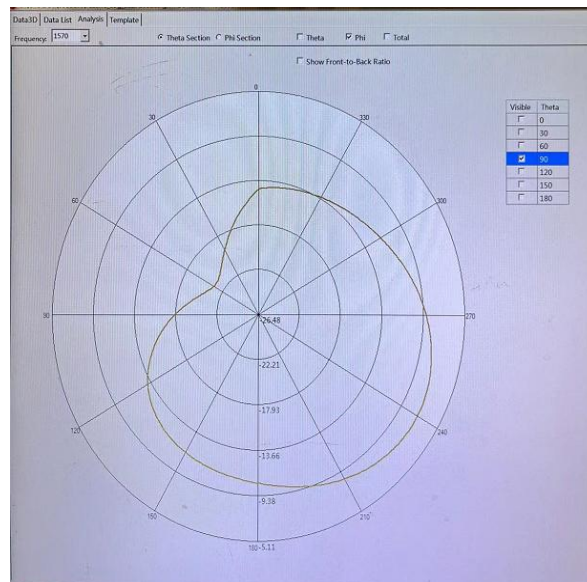
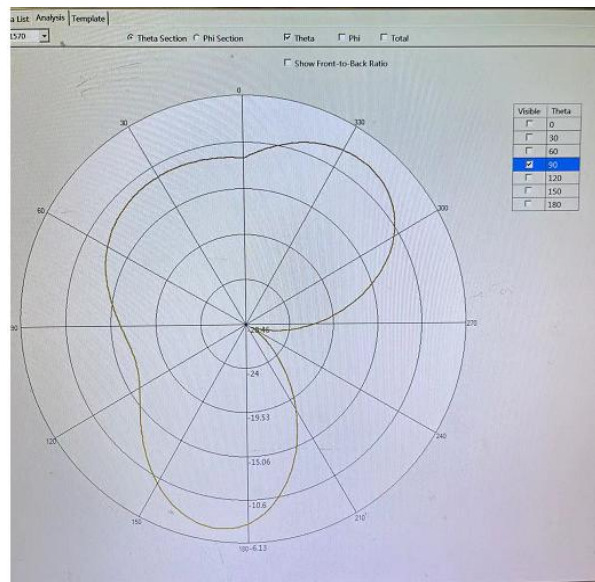
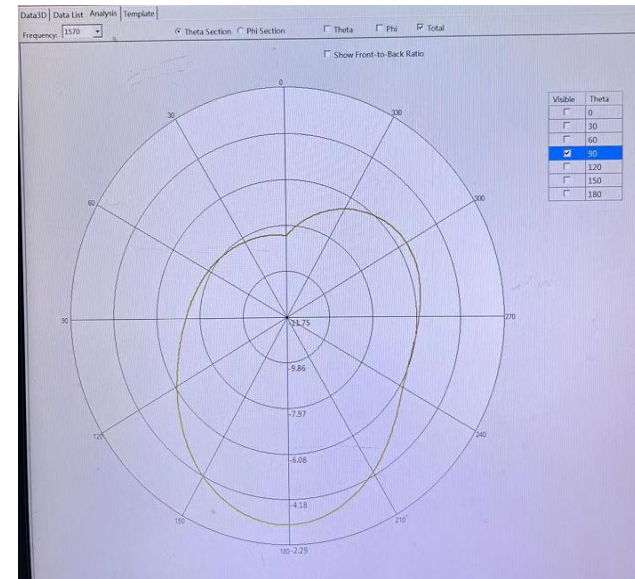
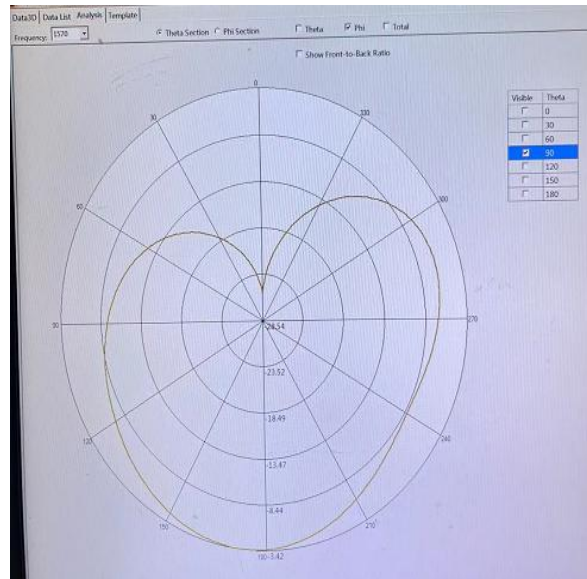
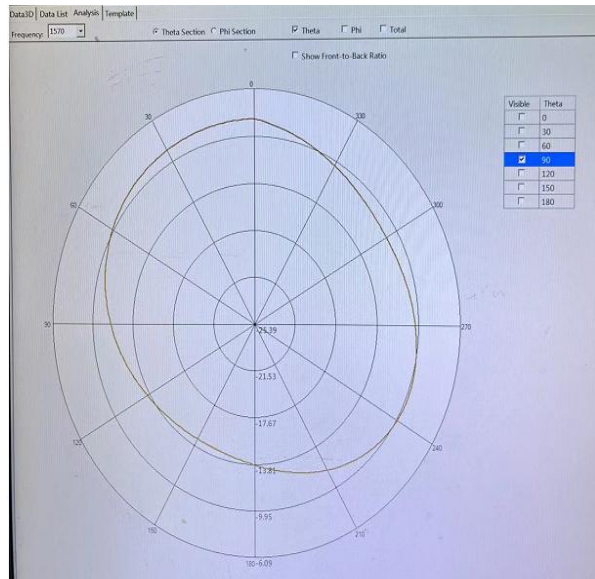
### 3 GPS /BT Efficien

Freq	Efficien cy_dB	Efficien cy_Pcent	Gain
1520	-6.8	20.91	-3.77
1530	-5.89	25.77	-2.74
1540	-5.76	26.56	-2.44
1550	-5.34	29.23	-1.9
1560	-5.2	30.18	-1.71
1570	-5.06	31.15	-1.46
1580	-4.94	32.09	-1.13
1590	-4.94	32.08	-0.99
1600	-4.68	34.01	-0.54
1610	-4.61	34.57	-0.23
1620	-5.48	28.31	-0.88
2400	-8.03	15.73	-3.21
2410	-7.35	18.39	-2.56
2420	-6.75	21.13	-1.98
2430	-6.19	24.05	-1.57
2440	-5.86	25.94	-1.33
2450	-5.42	28.73	-1.04
2460	-5.32	29.39	-1.11
2470	-5.15	30.53	-0.89
2480	-5	31.61	-0.68
2490	-4.7	33.89	-0.34
2500	-4.71	33.78	-0.41

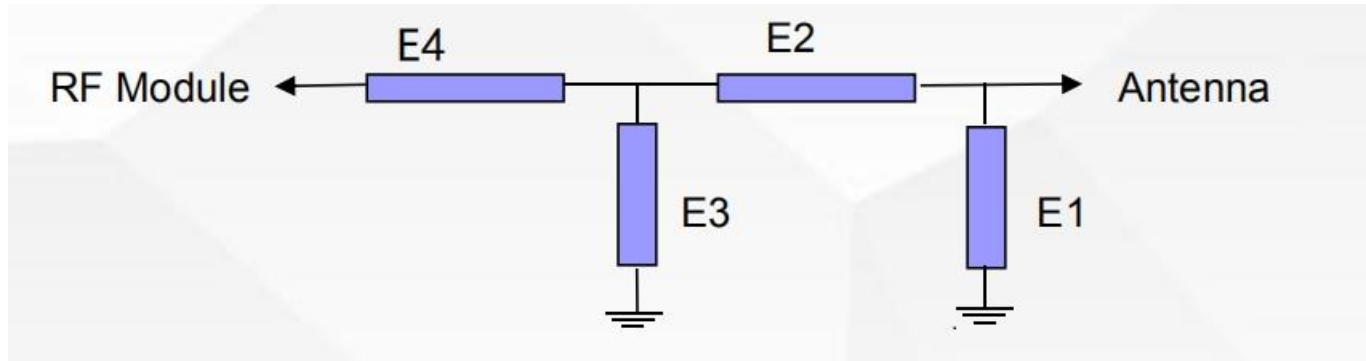
# BT free space/arm radiation pattern



# GPS free space/arm radiation pattern



## 5 matching



	Element	Value
	E1	
	E2	OR
	E3	
	E4	OR



**Welletronics Communication Technology Limited**

Thank you !