



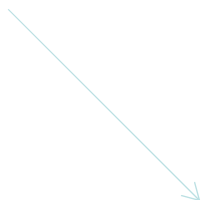
深圳市威尔创通讯科技有限公司
Welletronics Communication Technology Limited

Debugging report

Customer: Aidu Technology	project: IDS01
1. BT	
Date: 2023-3-1	Version: R:A
RF:Xiangting	Tel: 15889398165

BT SWR

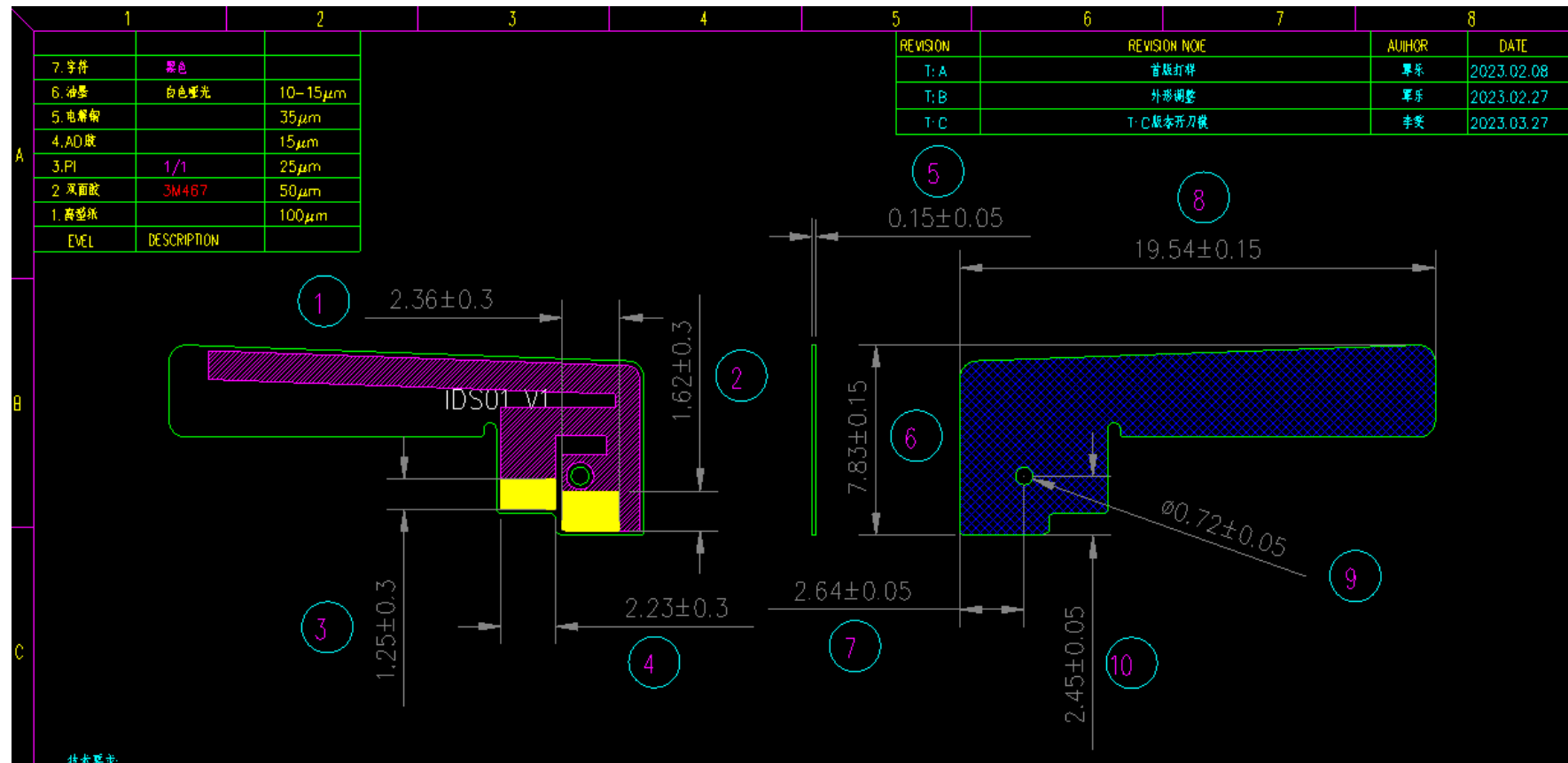




Antenna size diagram

Antenna principle Type: PIFA

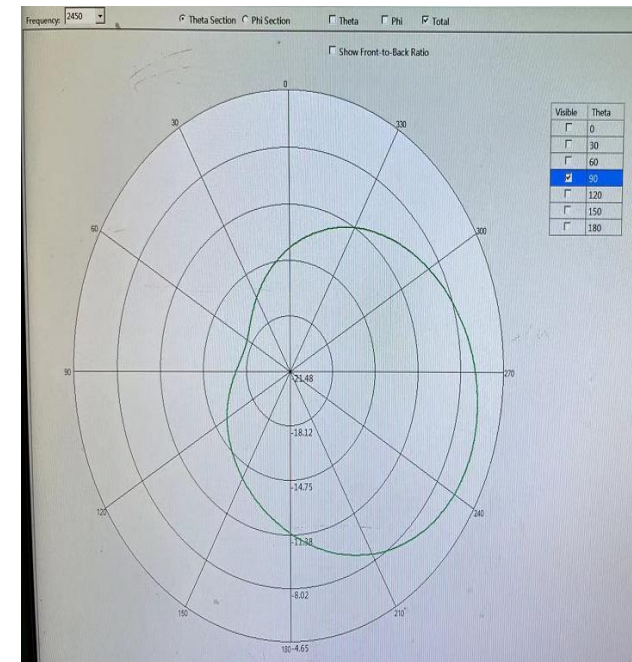
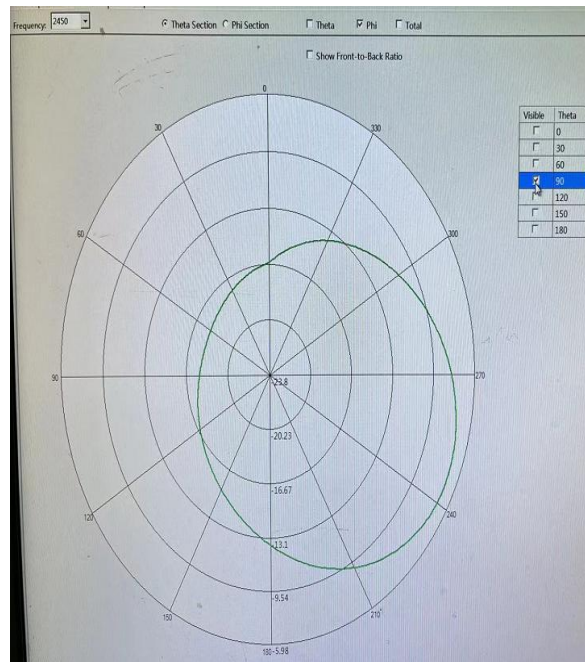
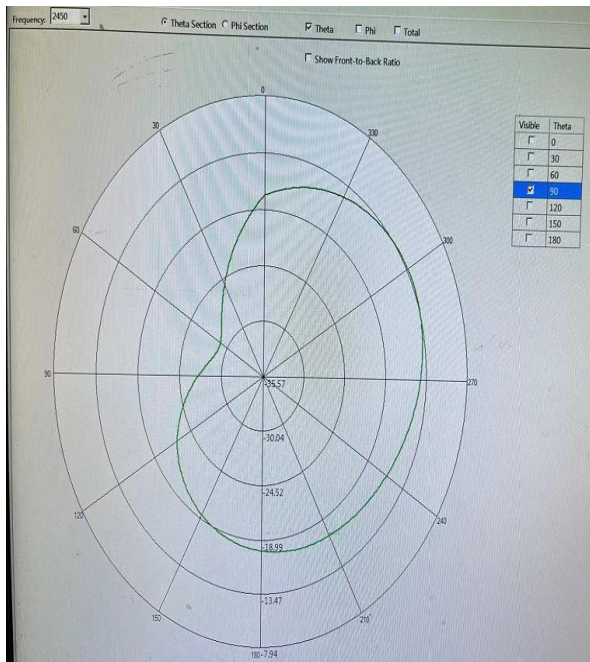
Antenna material type: FPC



3 BT Passive efficiency

自由				手臂			
Freq	Efficiency_dB	Efficiency_Pcent	Gain	Freq	Efficiency_dB	Efficiency_Pcent	Gain
2400	-5.71	26.84	-1.86	2400	-9.9	10.23	-2.96
2410	-5.48	28.34	-1.83	2410	-10.34	9.25	-3.54
2420	-5.23	30.01	-1.93	2420	-10.45	9.01	-3.88
2430	-5.09	30.98	-1.81	2430	-10.66	8.59	-4.24
2440	-5.49	28.26	-2.08	2440	-10.69	8.53	-4.38
2450	-5.59	27.63	-2.07	2450	-10.83	8.25	-4.68
2460	-5.83	26.13	-2.36	2460	-10.99	7.95	-4.99
2470	-5.92	25.58	-2.38	2470	-10.9	8.13	-5
2480	-6.17	24.17	-2.49	2480	-10.8	8.31	-5.14
2490	-6.45	22.63	-2.74	2490	-10.75	8.42	-5.23
2500	-6.59	21.93	-2.96	2500	-10.96	8.02	-5.53

BT Arm chart

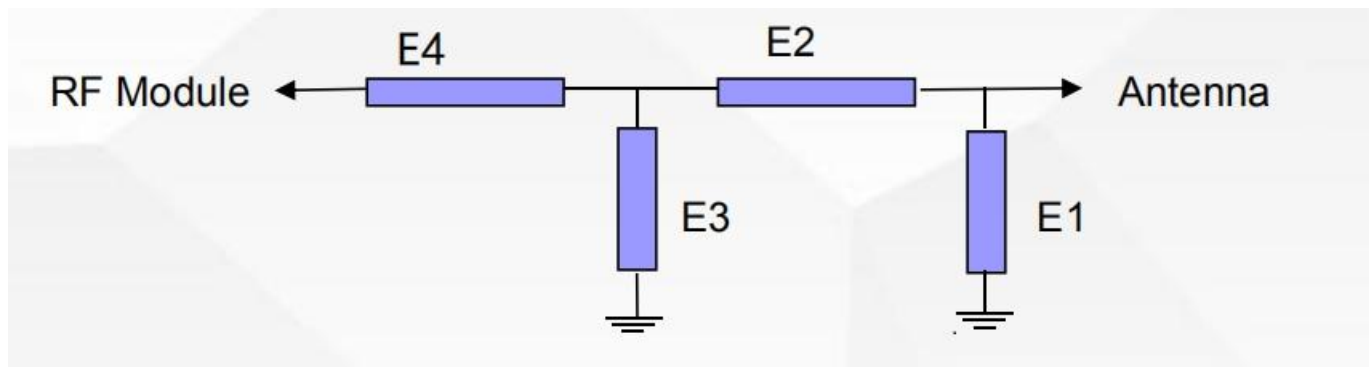


BT Active efficiency

Arm

蓝牙手臂		
0	-1.94	-82.51
39	-0.85	-84.42
78	0.36	-85.39

5 Match date



Antenna	Element	Value
	E1	
	E2	0
	E3	
	E4	0