



深圳市天达通信有限公司

Su7-BLE Antenna test report

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Phone : 15914002533
Date : 2024.12.12

BLE antenna passive data

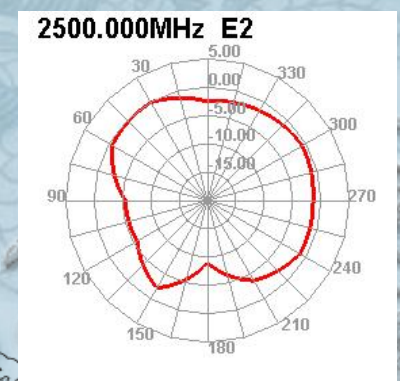
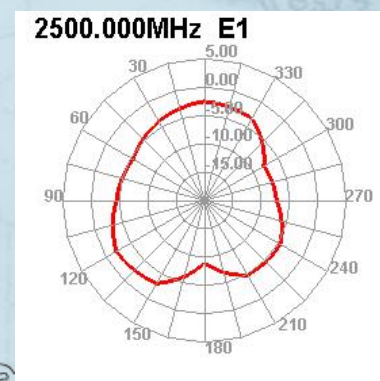
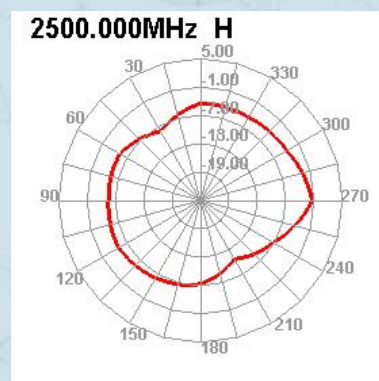
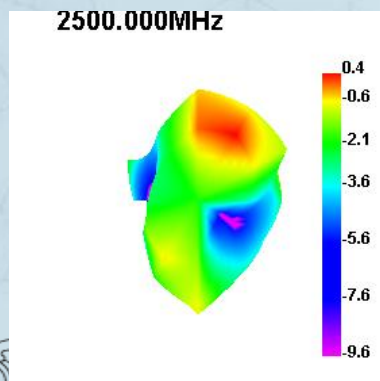
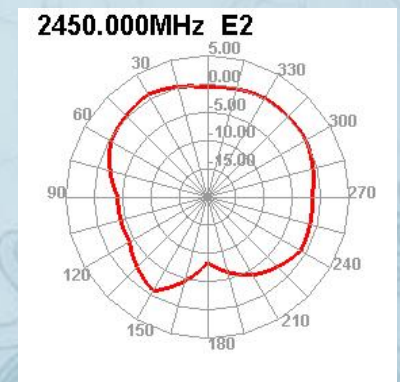
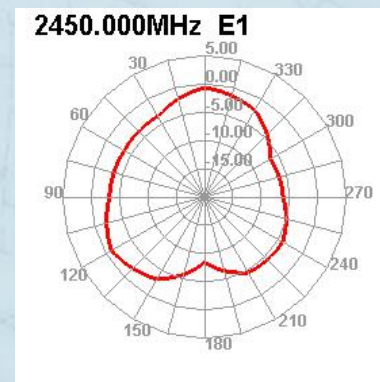
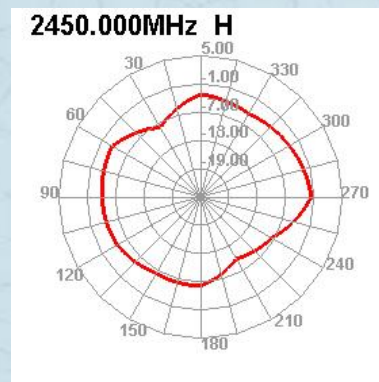
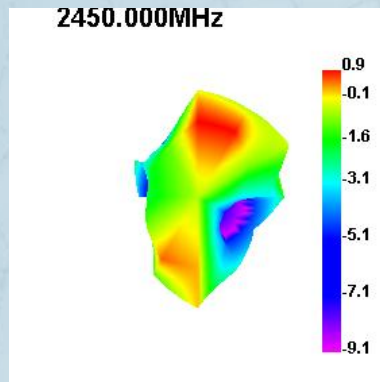
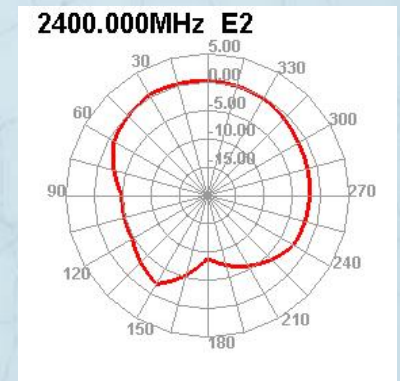
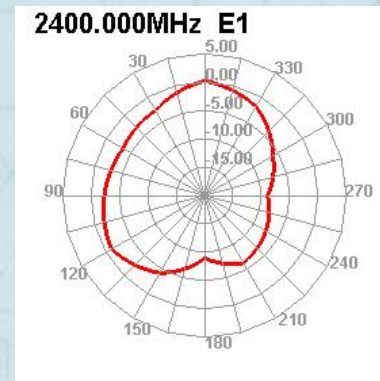
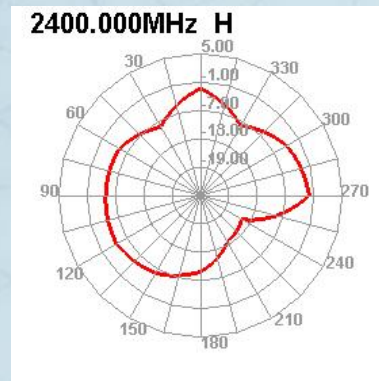
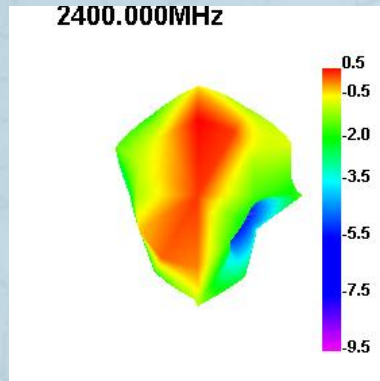


S11

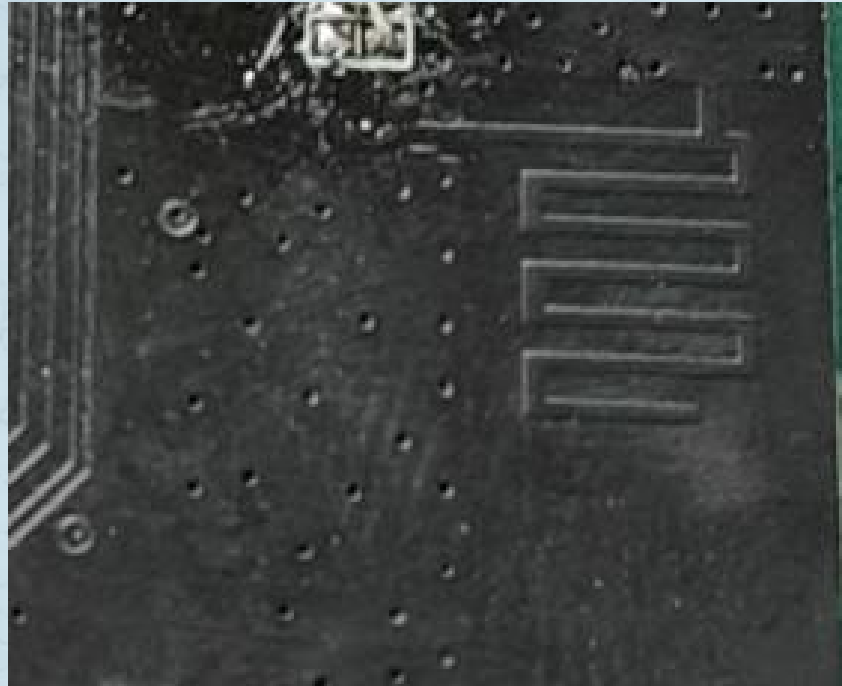
BLE antenna passive data

Passive Test For 2.4G-BT								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	AttH (dB)	AttV (dB)
2400	42.28	-3.74	0.5	-1.65	24.255	18.027	46.87	46.81
2410	46.42	-3.33	1.02	-1.13	26.767	19.65	47.08	47.17
2420	46.34	-3.34	1.06	-1.09	26.737	19.607	47.06	47.12
2430	44.56	-3.51	0.81	-1.34	25.377	19.185	47	47.09
2440	47.73	-3.21	0.96	-1.19	26.621	21.109	47.5	47.69
2450	49.01	-3.1	0.92	-1.23	26.62	22.39	47.48	47.63
2460	45.97	-3.38	0.64	-1.51	24.505	21.466	47.73	47.89
2470	43.64	-3.6	0.46	-1.69	22.768	20.872	47.81	48.06
2480	45.47	-3.42	0.68	-1.47	23.649	21.817	47.79	47.96
2490	44.75	-3.49	0.71	-1.44	23.399	21.349	48.2	48.46
2500	42.25	-3.74	0.45	-1.7	22.425	19.824	47.83	48.01

BLE antenna pattern



BLE Antenna





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Thank You