



Test Report

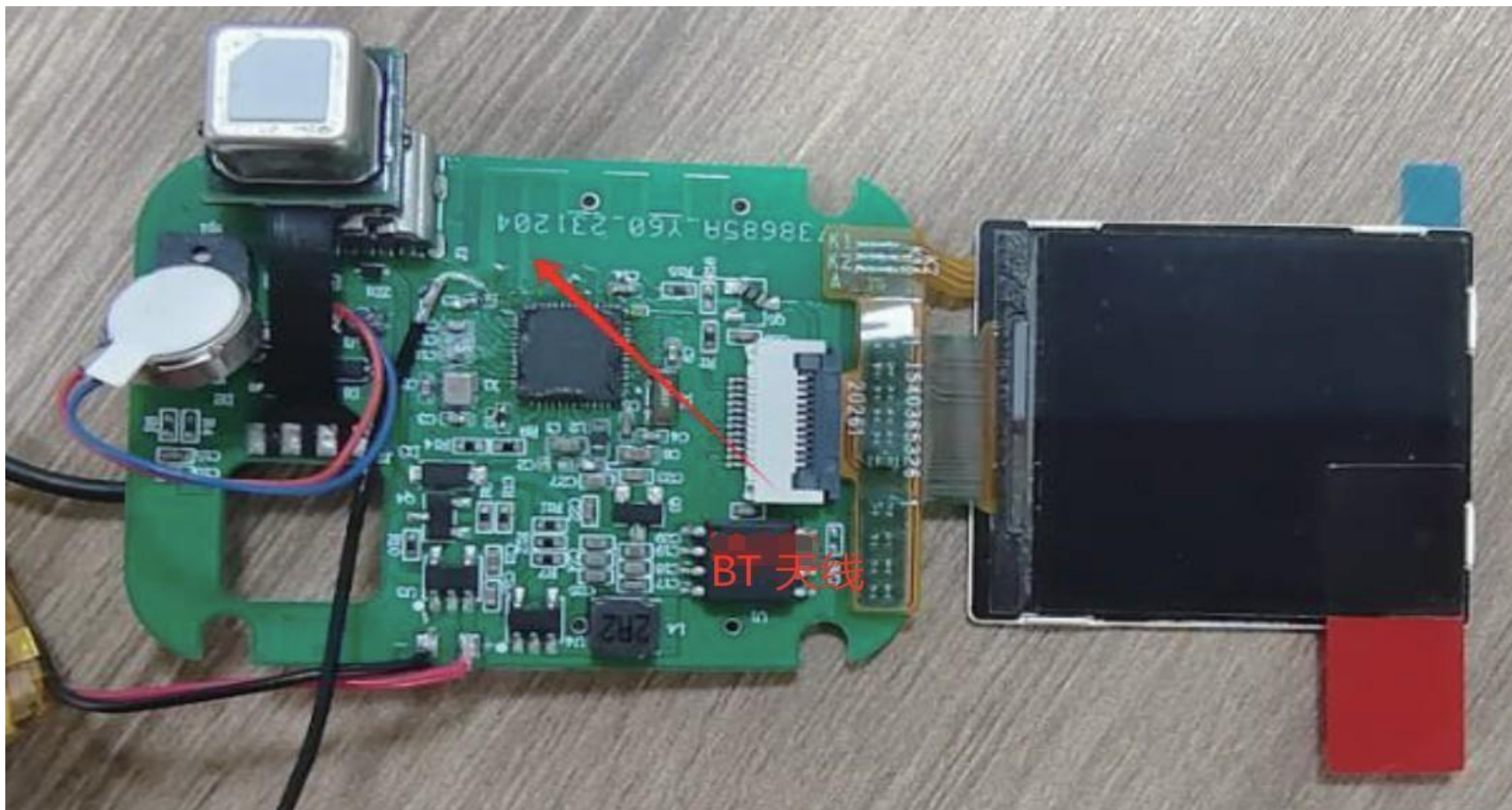
Applicant: Shenzhen Yishengbang Technology Co., Ltd Antenna

Product name: PCB antenna

Model name: TB3106

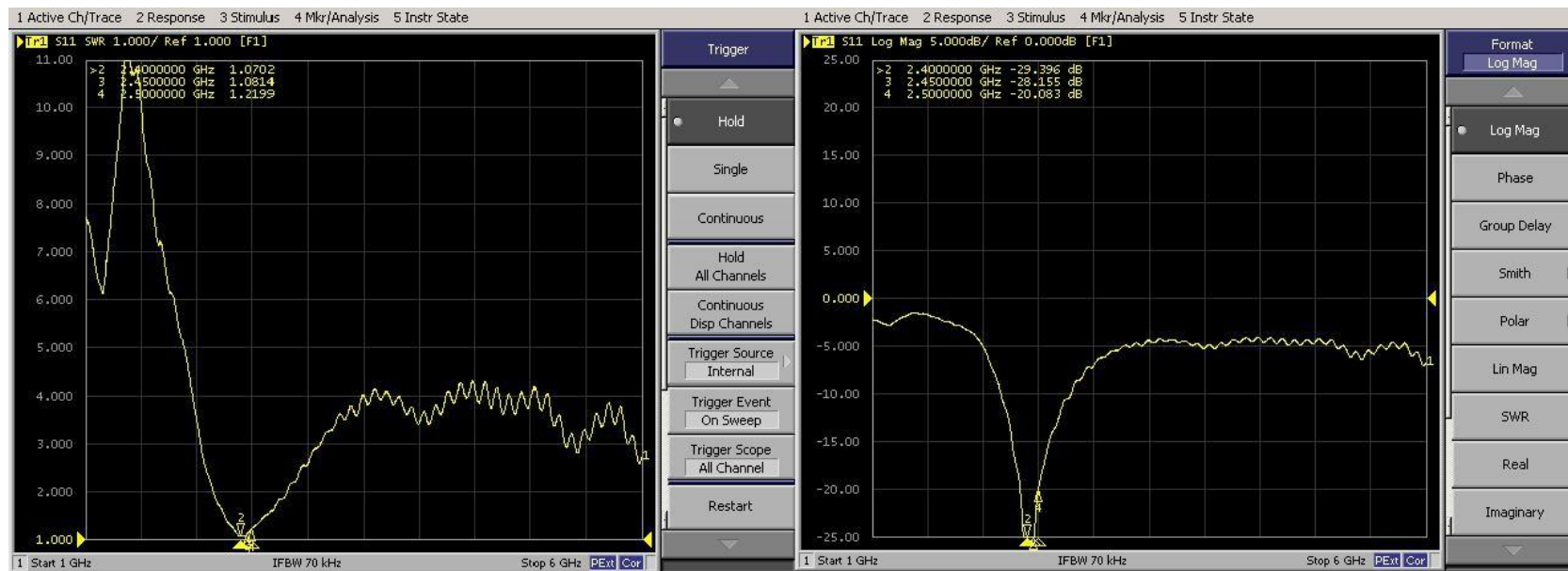
Address: 437/34 Glenferrie Drive Robina Queensland 4226 Australia

1. Product Overview



2. Test Result

BT Antenna VSWR

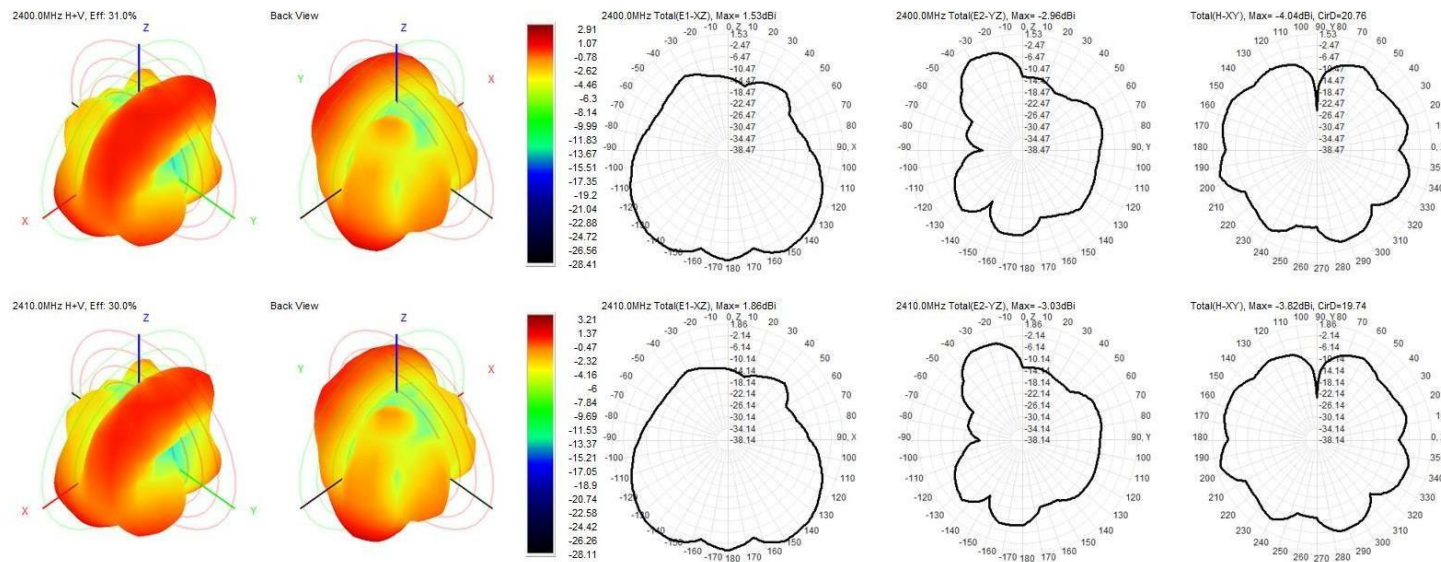


2. Test Result

BT Antenna Gain/Efficiency/3D DATA

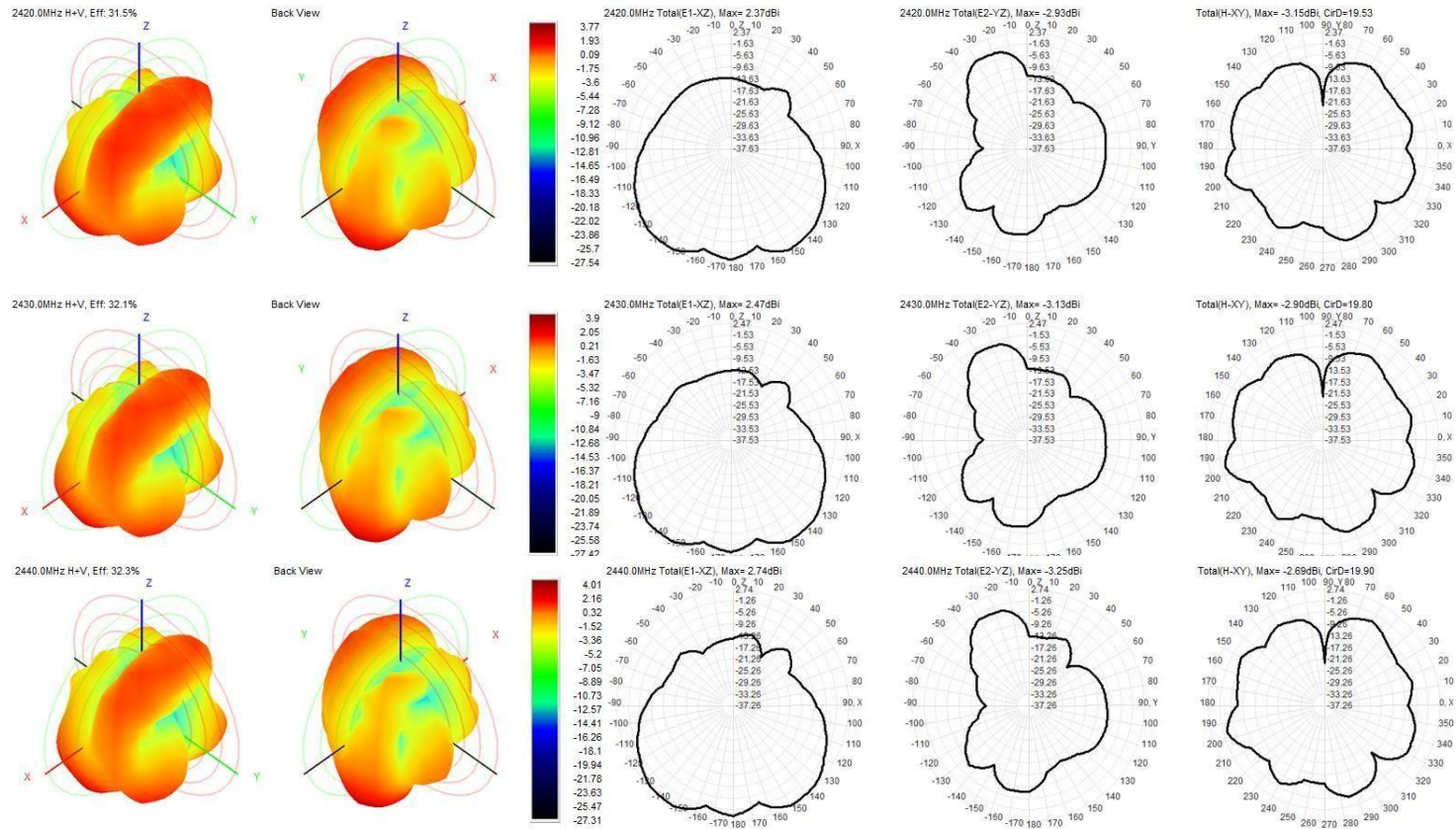
FETUKEJI											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Point Values											
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-6.67	-6.88	-6.78	-6.49	-7.18	-7.20	-7.18	-7.21	-7.13	-7.90	-7.87
Peak EIRP (dBm)	-1.59	-1.70	-1.44	-1.04	-1.84	-1.85	-1.89	-2.20	-2.49	-3.42	-3.46
Directivity (dBi)	5.08	5.18	5.34	5.45	5.34	5.35	5.28	5.01	4.64	4.48	4.41
Efficiency (dB)	-6.67	-6.88	-6.78	-6.49	-7.18	-7.20	-7.18	-7.21	-7.13	-7.90	-7.87
Efficiency (%)	21.50	20.50	21.00	22.40	19.10	19.00	19.20	19.00	19.40	16.20	16.30
Gain (dBi)	-1.59	-1.70	-1.44	-1.04	-1.84	-1.85	-1.89	-2.20	-2.49	-3.42	-3.46
NHPRP $\pm$ Pi/4 (dBm)	-7.53	-7.53	-7.18	-6.76	-7.53	-7.58	-7.58	-7.84	-8.15	-9.00	-9.04
NHPRP $\pm$ Pi/6 (dBm)	-9.03	-9.04	-8.70	-8.29	-9.06	-9.11	-9.12	-9.38	-9.68	-10.54	-10.60
NHPRP $\pm$ Pi/8 (dBm)	-10.18	-10.19	-9.85	-9.43	-10.21	-10.25	-10.26	-10.53	-10.83	-11.71	-11.78
Upper Hem. PRP (dBm)	-9.99	-10.15	-9.98	-9.65	-10.30	-10.31	-10.26	-10.27	-10.17	-10.90	-10.84
Lower Hem. PRP (dBm)	-9.39	-9.65	-9.60	-9.36	-10.08	-10.13	-10.11	-10.17	-10.12	-10.92	-10.93
Upper Hem. PRP (%)	10.01	9.67	10.04	10.84	9.33	9.32	9.42	9.39	9.63	8.14	8.24
Lower Hem. PRP (%)	11.51	10.83	10.97	11.59	9.82	9.72	9.74	9.63	9.73	8.10	8.07

2. Test Result



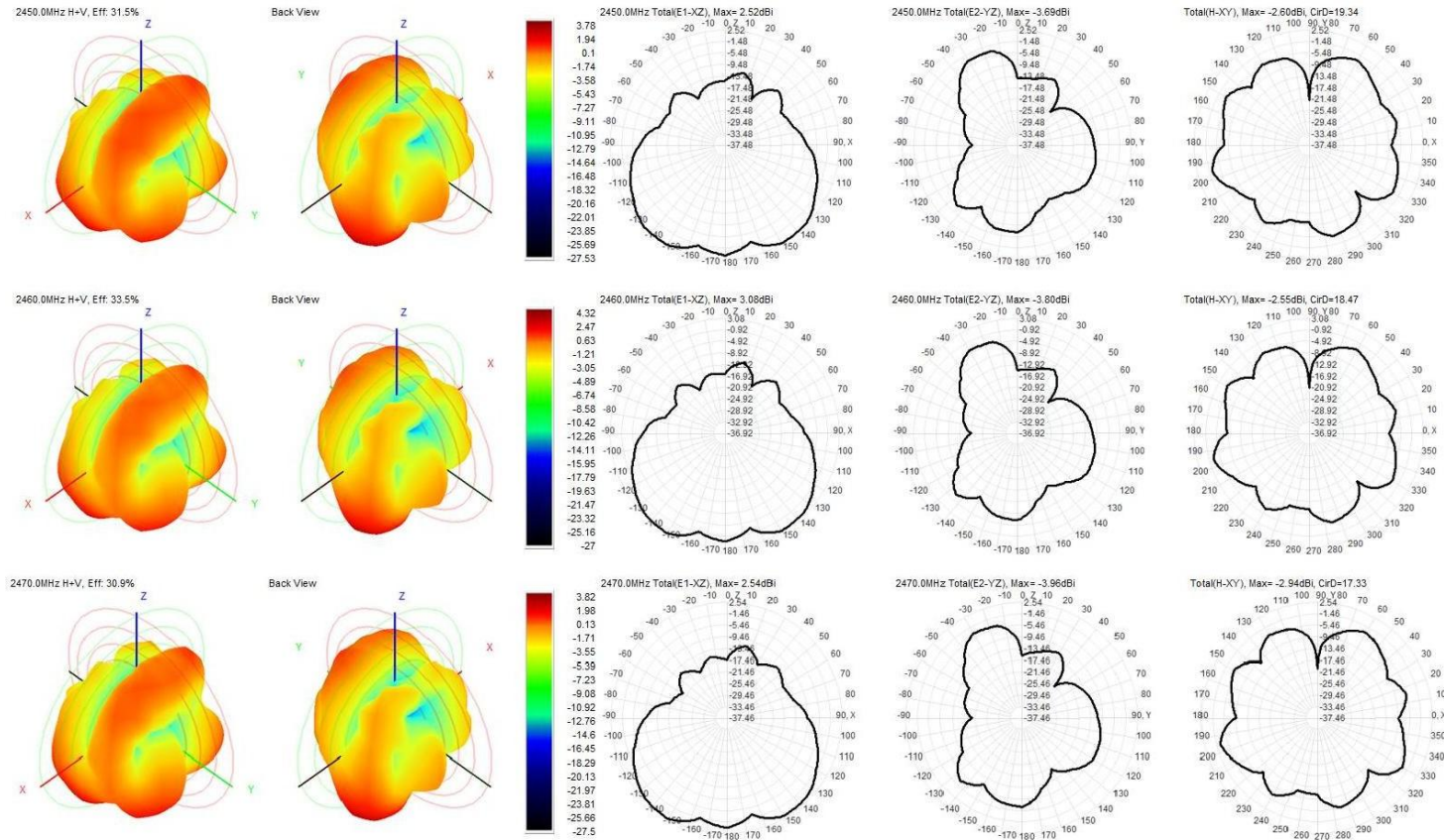
2. Test Result

BT Antenna Gain/Efficiency/3D DATA



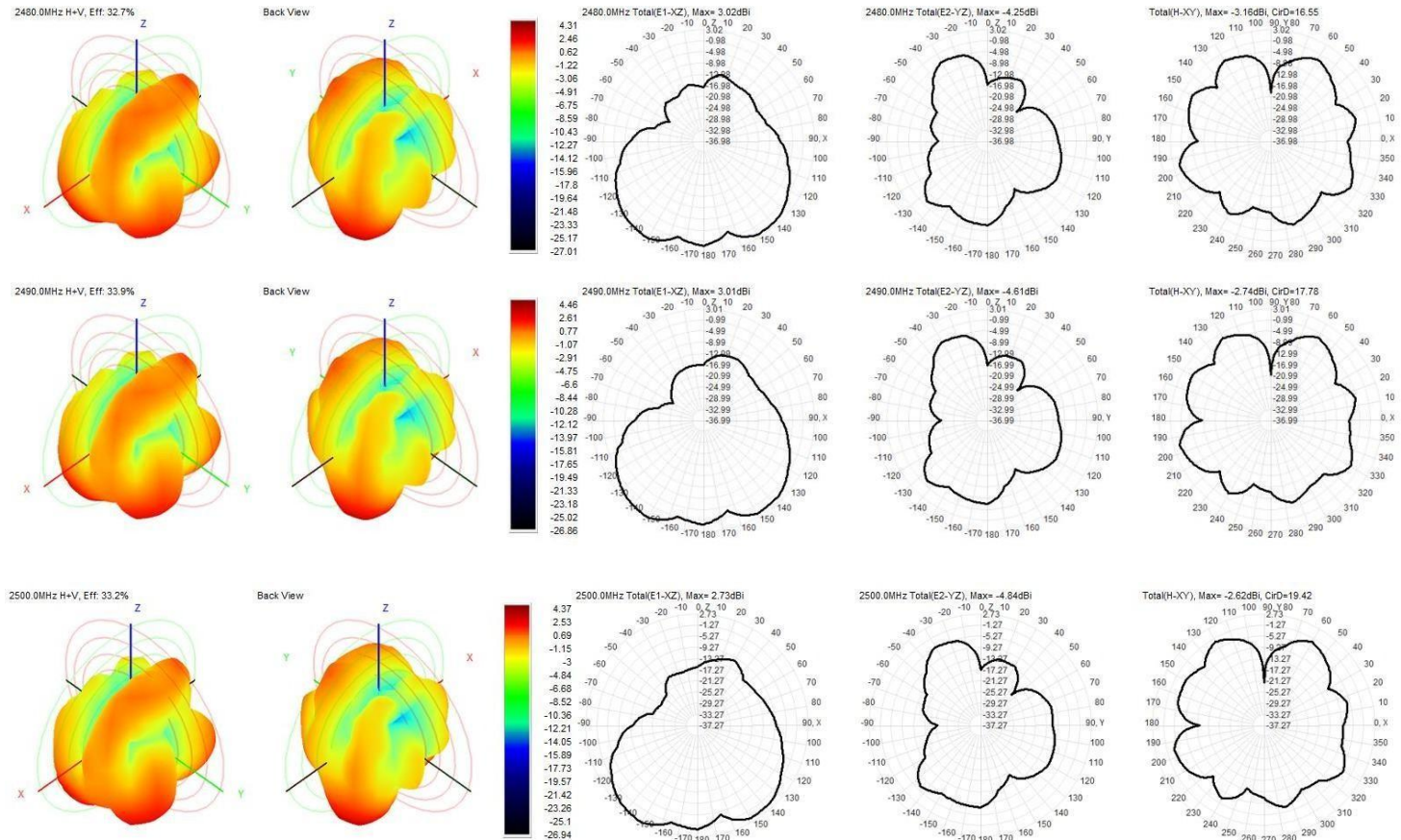
2. Test Result

BT Antenna Gain/Efficiency/3D DATA



2. Test Result

BT Antenna Gain/Efficiency/3D DATA





3. Conclusions

谢谢！