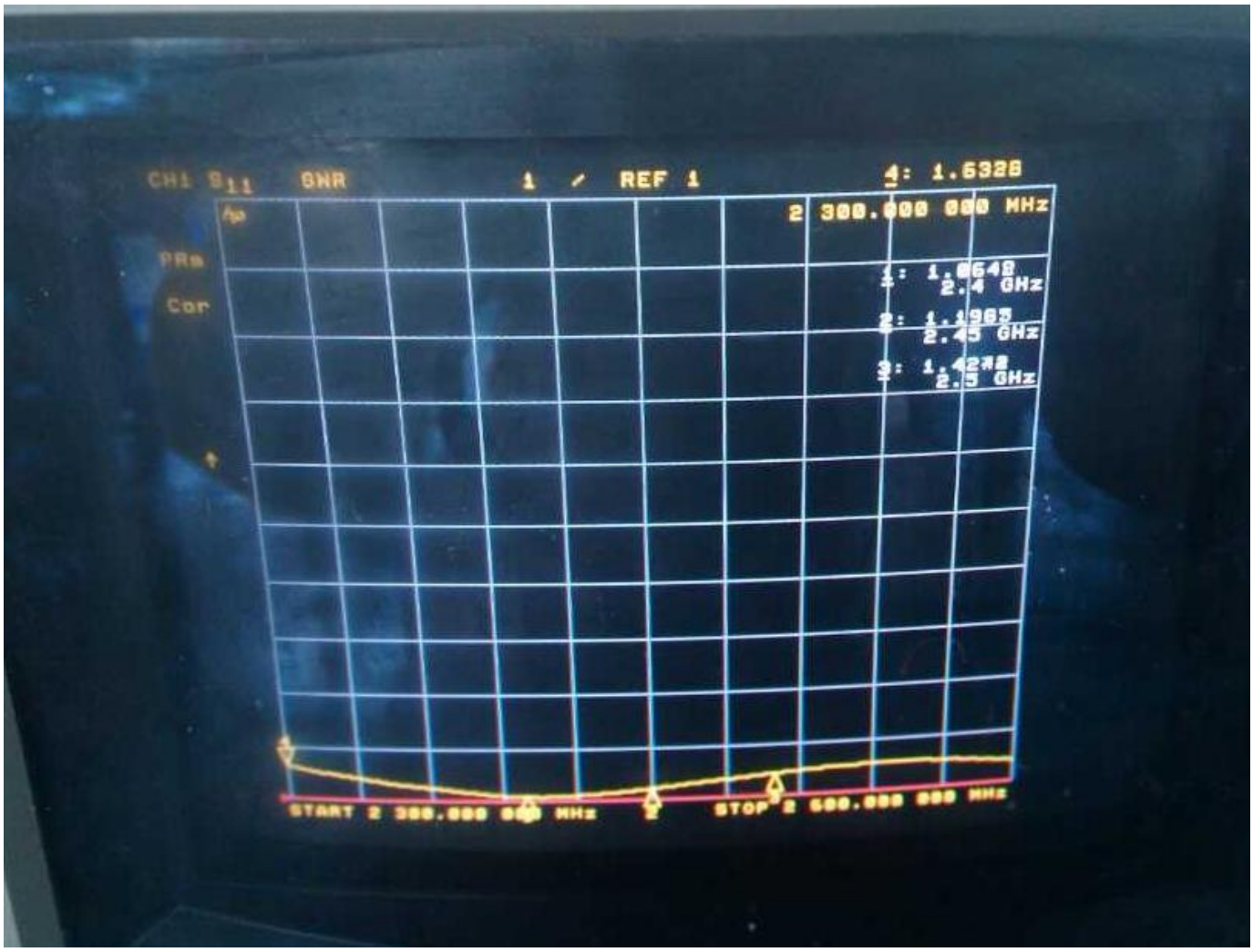
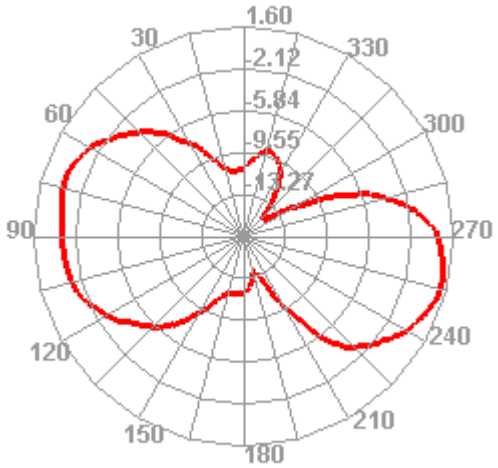
Test report

DESCRIPTION	VALUE
Frequency range	2400-2500MHZ
Impedance	50 Ω
V.S.W.R	2.0 Max
Gain	2dBi
Radiation	Omni-directional
Radiating element	1/4 Wave Helical
Polarization	linear Vertical
Admitted power	1W
Connector	
Operating temp	-10℃~+60℃
Storage temp	-10℃~+70℃

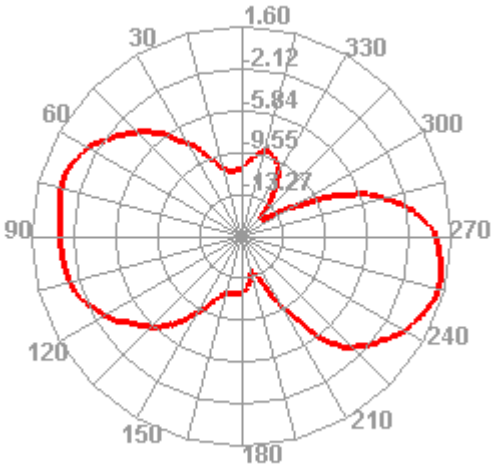
Manufacturer:Guangdong TouchWo Technology Corp.
Address:201, No.5, Environmental Protection Third Road, Xintang Town, Zengcheng District, Guangzhou

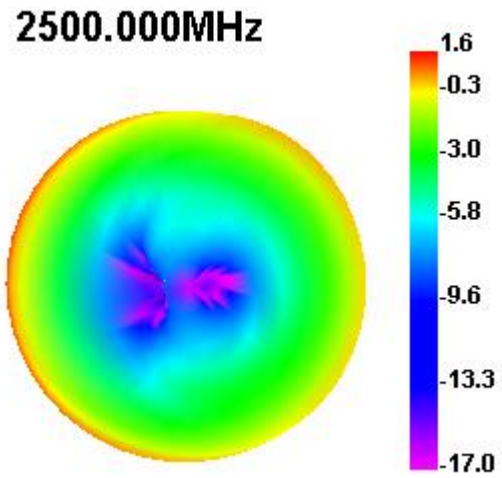


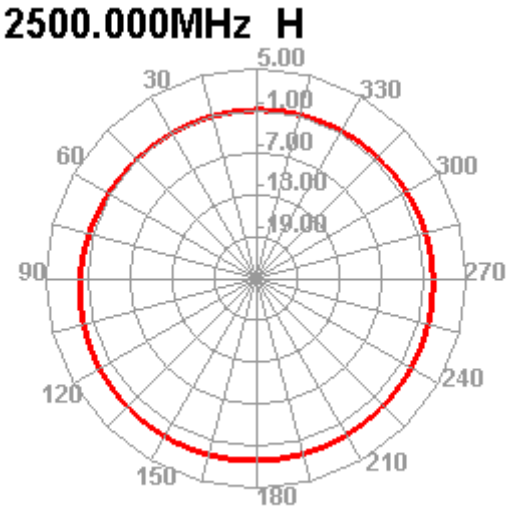
2500.000MHz E1



2500.000MHz E1

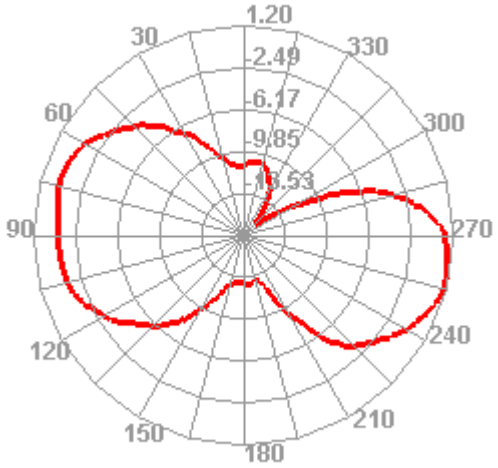




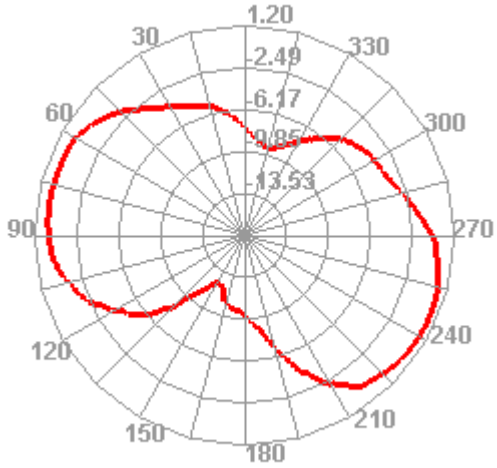


Passive Test For wifi								
Freq (MHz)	Effi (%%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	47.57	-3.23	0.07	-2.08	0.07	-17.55	47.06	46.33
2410	50.49	-2.97	0.29	-1.86	0.29	-17.84	47.2	46.63
2420	48.63	-3.13	0.19	-1.96	0.19	-18.34	47.32	46.53
2430	42.78	-3.69	-0.38	-2.53	-0.38	-19.05	47.08	46.39
2440	49.46	-3.06	0.22	-1.93	0.22	-18.4	47.26	46.55
2450	61.96	-2.08	1.2	-0.95	1.2	-17.21	48	47.41
2460	57.89	-2.37	0.95	-1.2	0.95	-17.28	48.03	47.34
2470	56.11	-2.51	0.91	-1.24	0.91	-17.35	48.08	47.47
2480	61.54	-2.11	1.4	-0.75	1.4	-16.99	48.2	47.68
2490	69.12	-1.6	2.02	-0.13	2.02	-16.49	48.41	47.89
2500	62.81	-2.02	1.6	-0.55	1.6	-16.99	48.36	47.93
2510	57.32	-2.42	1.23	-0.92	1.23	-17.39	48.17	47.66
2520	58.07	-2.36	1.23	-0.92	1.23	-17.13	48.09	47.68
2530	60.32	-2.2	1.4	-0.75	1.4	-16.68	48.03	47.56
2540	53.74	-2.7	0.89	-1.26	0.89	-16.94	47.97	47.54
2550	51.79	-2.86	0.75	-1.4	0.75	-16.98	48.04	47.63

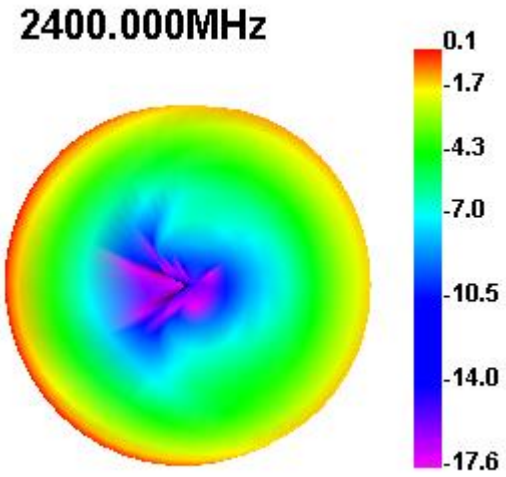
2450.000MHz E1



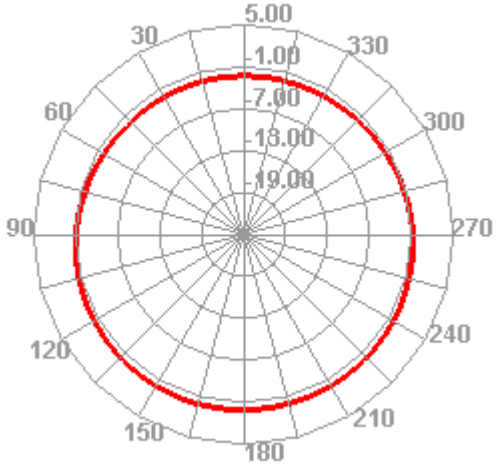
2450.000MHz E2

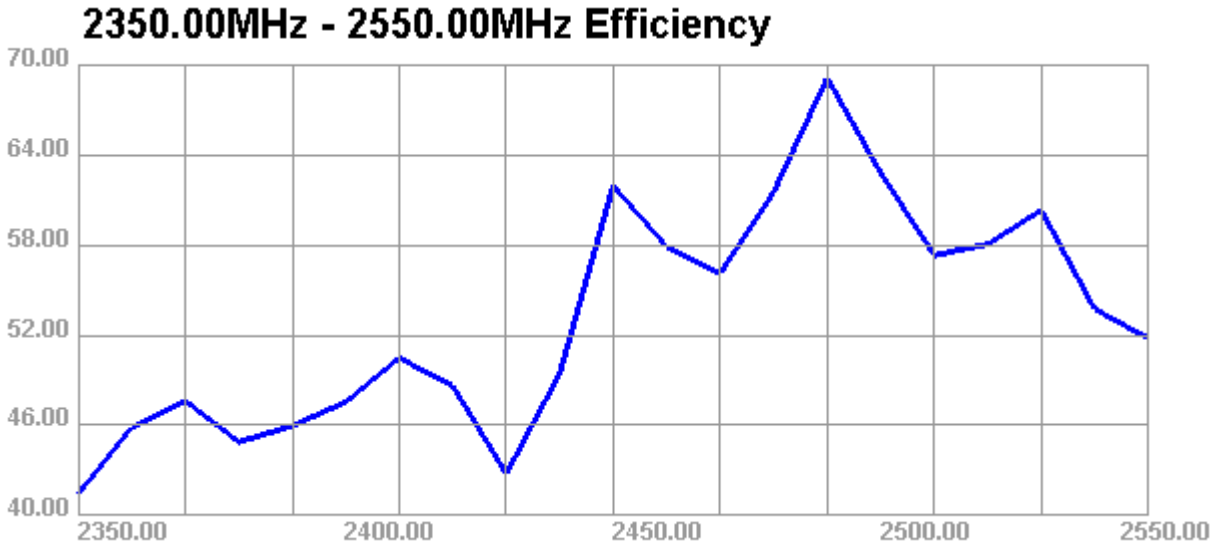


2400.000MHz



2400.000MHz H





Antenna picture