

8. Electrical Specifications

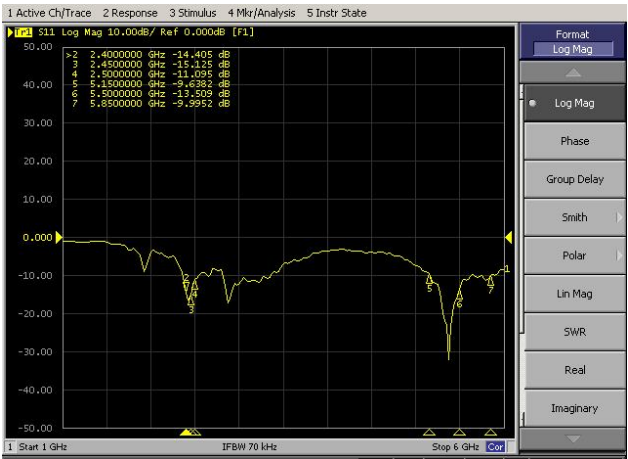
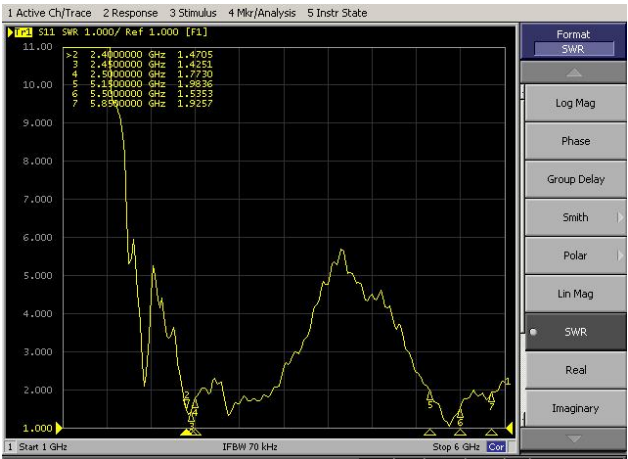
8-1

Characteristics	Specifications	Unit
Outline Dimensions	23.3x18.3x0.12	mm
Center Frequency	2.4-2.5+5.15-5.85	GHz
Bandwidth(under-10dB return loss)	130min	MHz
VSWR	3max	

8-2.

VSWR

S11

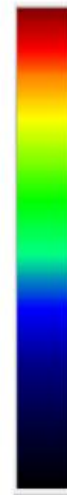
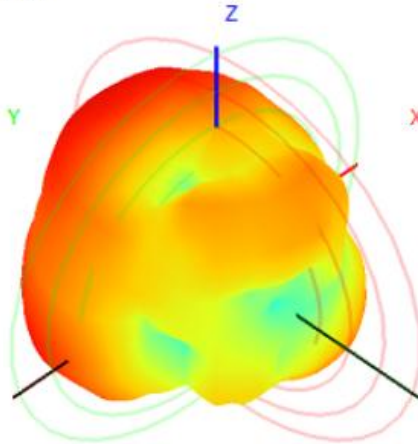
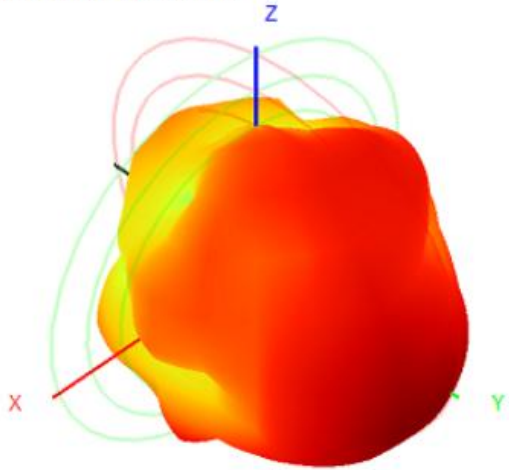


8-3.WIFI +BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5350	5500	5650	5850
Efficienc (dBi)	-3.45	-3.28	-3.26	-3.24	-3.39	-3.45	-3.29	-3.38	-3.28	-3.42	-3.32	-3.61	-3.15	-3.75	-3.56	-3.7
Gain (dBi)	0.45	0.50	0.47	0.58	0.59	0.58	0.47	0.60	0.54	0.49	0.43	1.14	1.10	1.20	1.13	0.98
Efficiency (%)	42.79	43.21	44.28	45.7	45.58	45.6	46.47	45.11	44.07	44.71	43.46	43.46	48.38	42.18	43.97	42.59

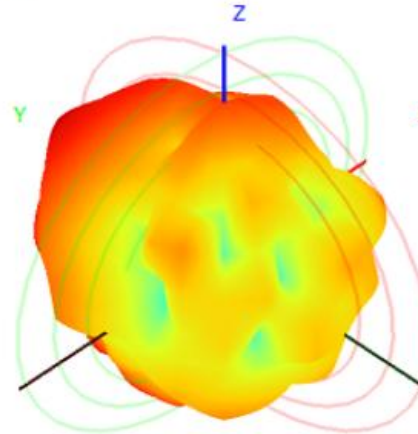
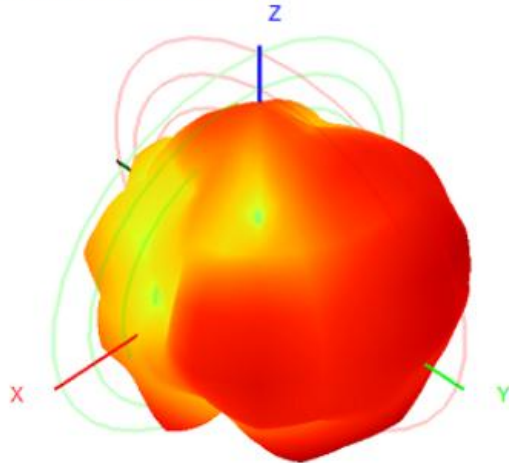
2440.0MHz H+V, Eff. 45.6%

Back View



5350.0MHz H+V, Eff. 48.4%

Back View



5850.0MHz H+V, Eff. 42.6%

Back View

