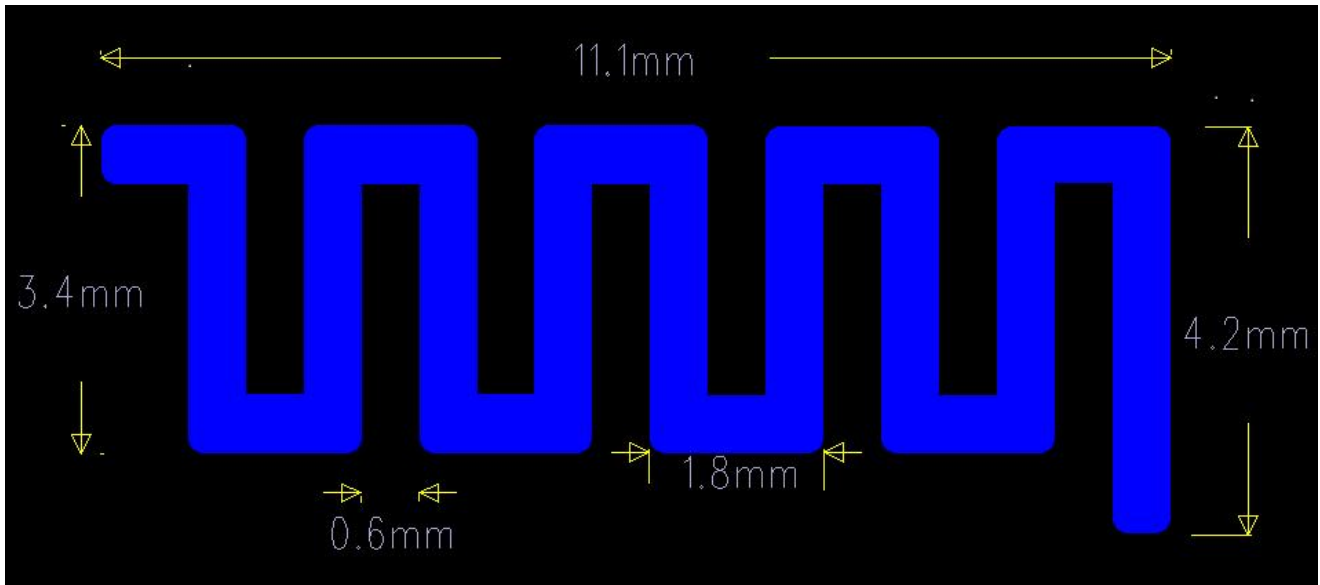


## Product specification

### Antenna Layout & module on the system board



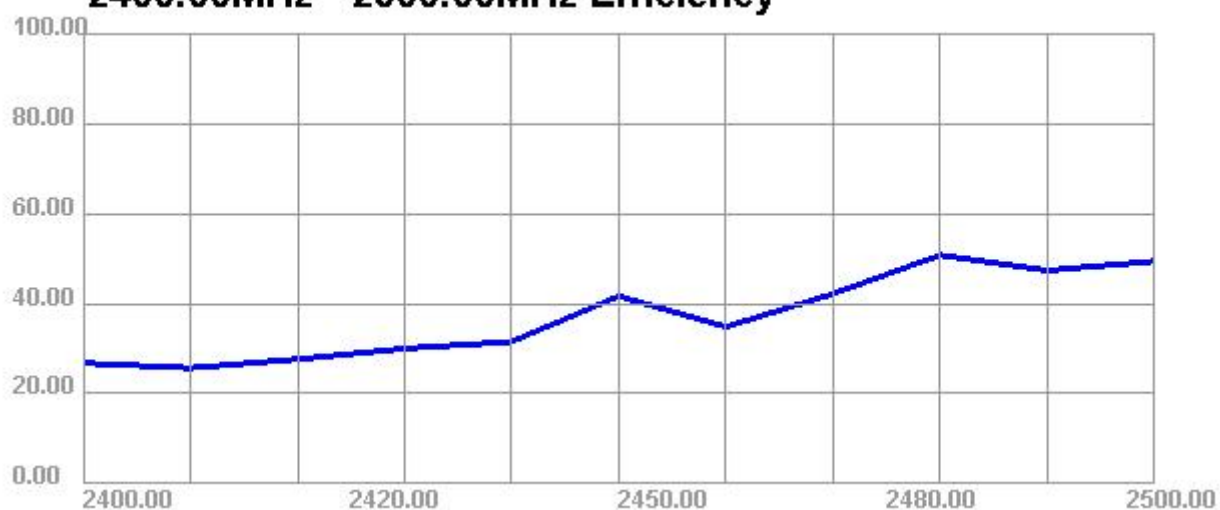
### Antenna Gain

Passive Test For BT2.4												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	irectivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	26.8	-5.72	-1.28	-3.43	0	0	-1.28	-18.77	5.72	0	47.36	46.86
2410	25.72	-5.9	-1.62	-3.77	0	0	-1.62	-18.66	5.9	0	47.4	46.9
2420	27.67	-5.58	-1.34	-3.49	0	0	-1.34	-18.14	5.58	0	47.28	46.76
2430	30.04	-5.22	-1.04	-3.19	0	0	-1.04	-16.76	5.22	0	47.35	46.78
2440	31.56	-5.01	-0.85	-3	0	0	-0.85	-16.31	5.01	0	47.15	46.65
2450	41.67	-3.8	0.42	-1.73	0	0	0.42	-14.41	3.8	0	47.33	46.85
2460	34.86	-4.58	-0.47	-2.62	0	0	-0.47	-15.33	4.58	0	47.72	47.22
2470	42.19	-3.75	0.28	-1.87	0	0	0.28	-15.81	3.75	0	47.36	46.93
2480	50.79	-2.94	1.03	-1.12	0	0	1.03	-15.86	2.94	0	47.56	47.1
2490	47.4	-3.24	1.02	-1.13	0	0	1.02	-16.54	3.24	0	47.05	46.67
2500	49.43	-3.06	1.39	-0.76	0	0	1.39	-15.76	3.06	0	47.01	46.63

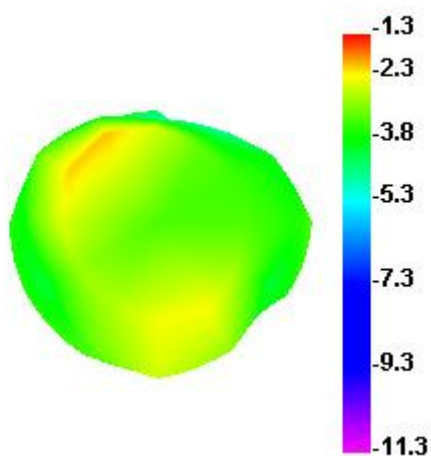
**2400.00MHz - 2500.00MHz Gain**



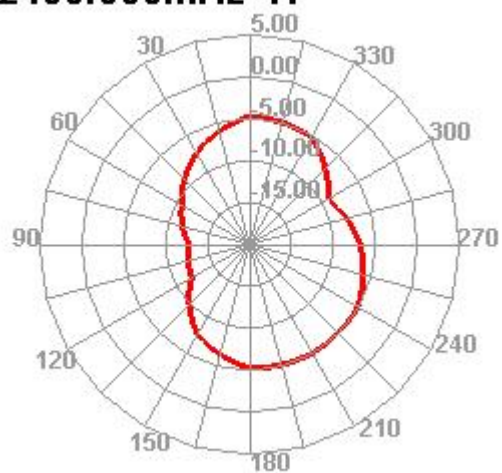
**2400.00MHz - 2500.00MHz Efficiency**



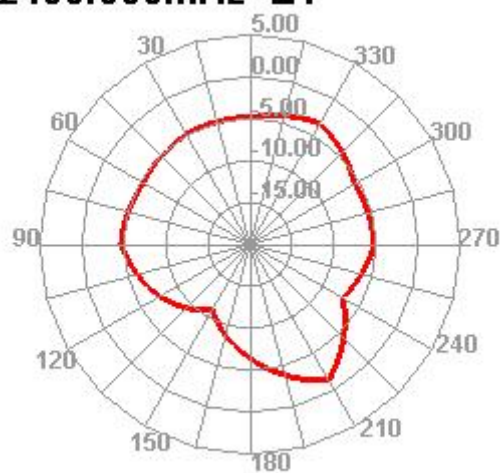
**2400.000MHz**



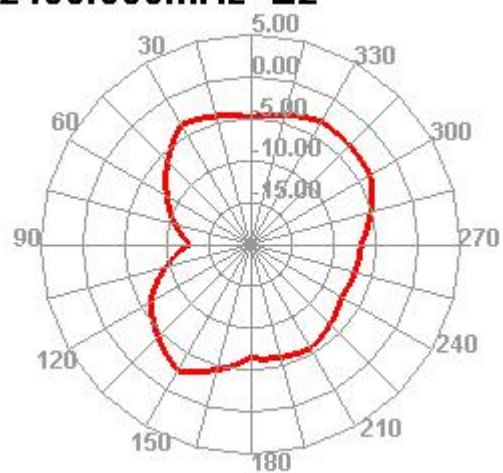
**2400.000MHz H**



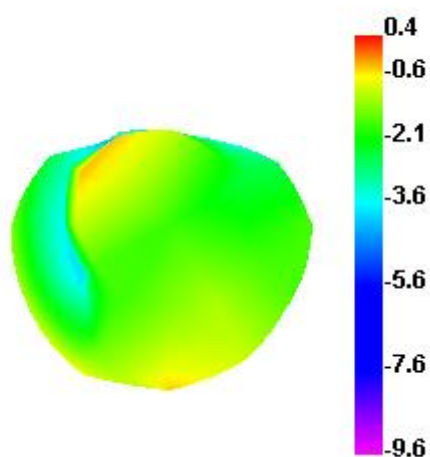
**2400.000MHz E1**



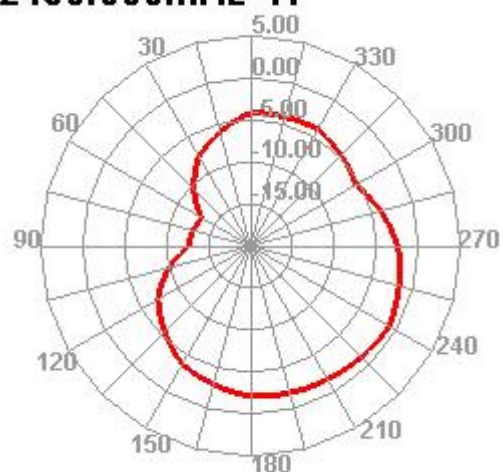
**2400.000MHz E2**



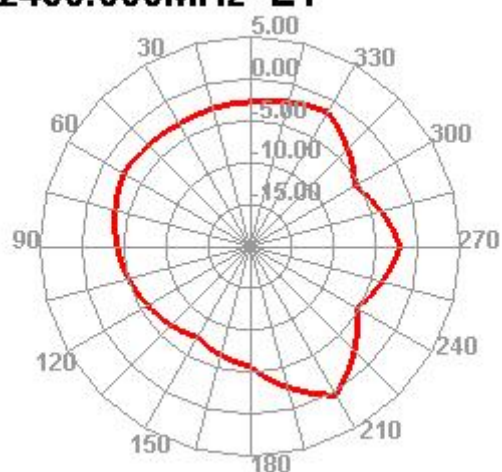
**2450.000MHz**



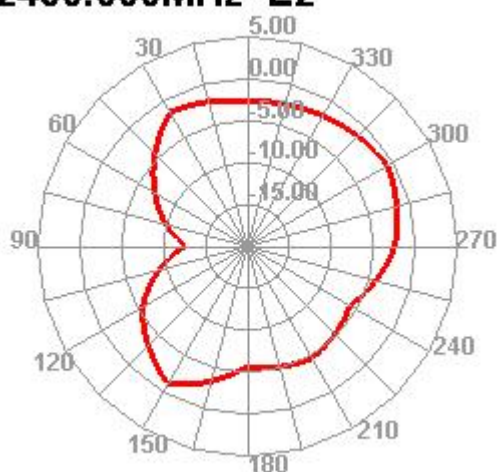
**2450.000MHz H**



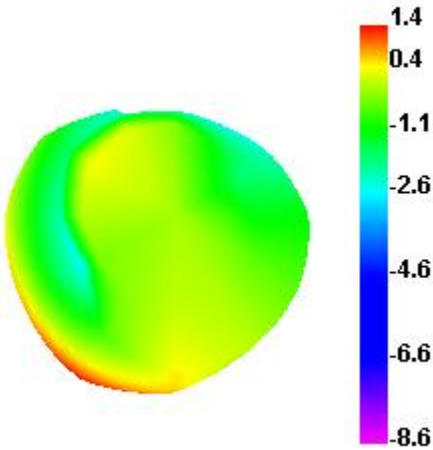
**2450.000MHz E1**



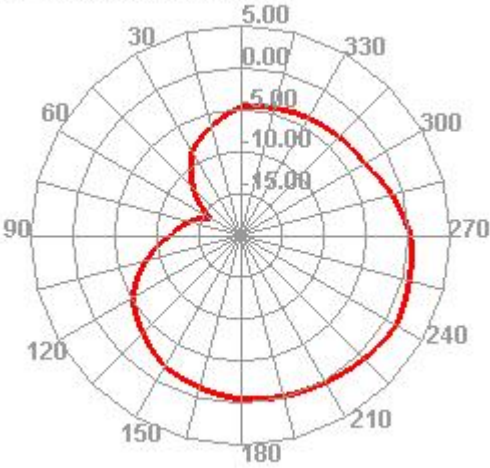
**2450.000MHz E2**



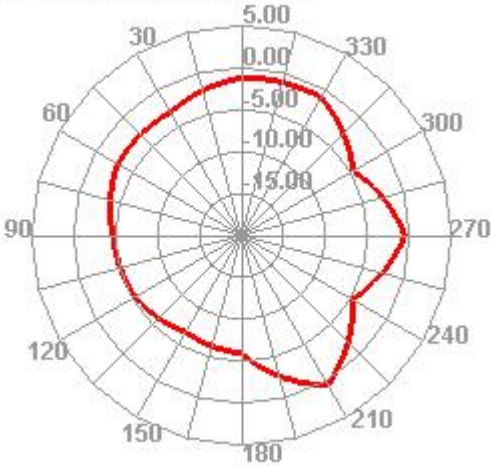
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

