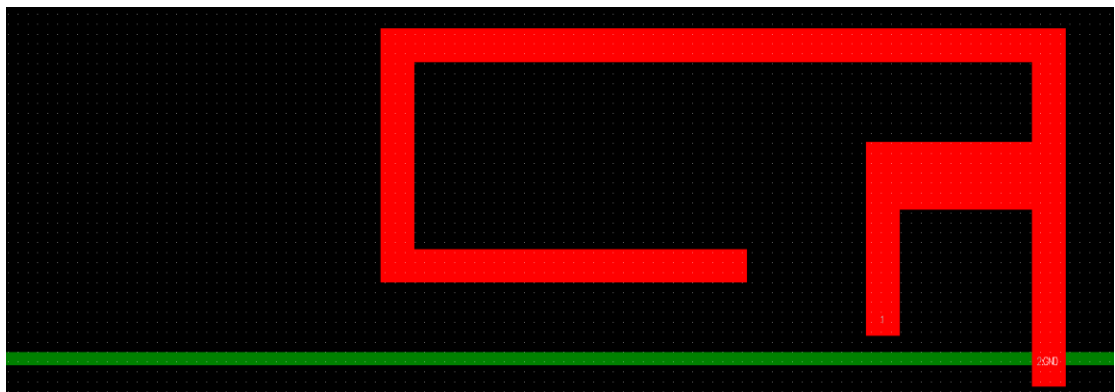

Product Specification

Quick Reference Data

	Antenna module on the system board	
Frequency Range	2400-2500MHz	
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)	
Tot. Rad. Pwr. (dBm)	-1.3 (Input pwr – loss pwr)	
Peak EIRP(dBm)	1.3	
Directivity (dBi)	2.01	
Efficiency (dB)	35.16%	
Gain (dBi)Max	1.0	
Maximum Power (dBm)	1.8	
Minimum Power (dBm)	-4	
Avg. Power (dBm)	0	
Input Impedence(ohm)	50	
Polarization Type	Vertical & Horizontal	
VSWR	< 1.7	

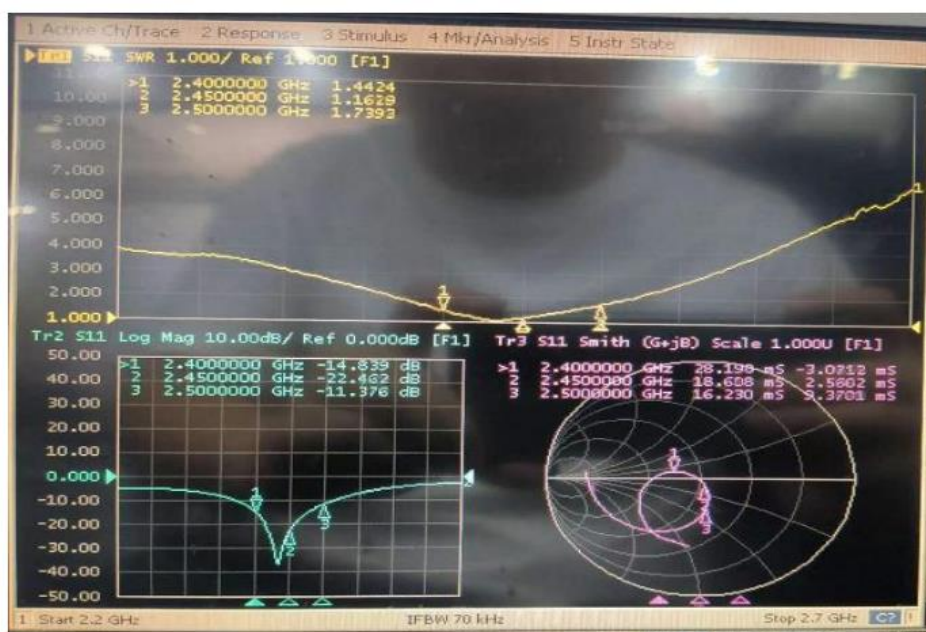
All the technical data and information contained herein are subject to change without prior notice.

Antenna Layout & module on the system board



Return Loss

Antenna standing wave pattern



Frequency	Efficiency (%)	Gain. (dBi)
2400Mhz	30.71	0.66
2410Mhz	31.21	0.75
2420Mhz	32.44	0.95
2430Mhz	34.12	0.99
2440Mhz	35.16	1.00
2450Mhz	34.47	1.00
2460Mhz	33.21	0.98
2470Mhz	32.17	0.95
2480Mhz	32.15	0.88
2490Mhz	31.19	0.79
2500Mhz	30.15	0.65

Antenna passive 2D and 3D diagrams

