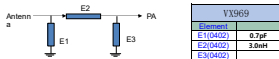


Ant	Freq.	Material	Performance Requirements
BT	2400-2480MHz	PCB Antenna	

Antenna end matching circuit:



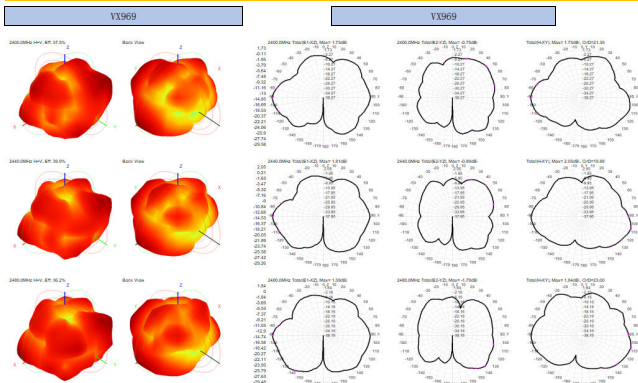
Antenna passive S11 parameter test:



Antenna passive efficiency and gain testing:

VX969		
Frequency (MHz)	Gain (dB)	Efficiency (%)
2400	1.73	37.48
2410	1.60	36.71
2420	1.64	37.28
2430	1.73	38.35
2440	2.05	39.85
2450	2.28	41.59
2460	2.31	38.33
2470	2.09	37.26
2480	1.84	36.21
2490	1.59	35.41
2500	1.46	34.94

Antenna passive radiation direction diagram:



Antenna Pictures:



Size: 14.12mm(L)x5.25mm(W)