

P1E-WVR-00C-F

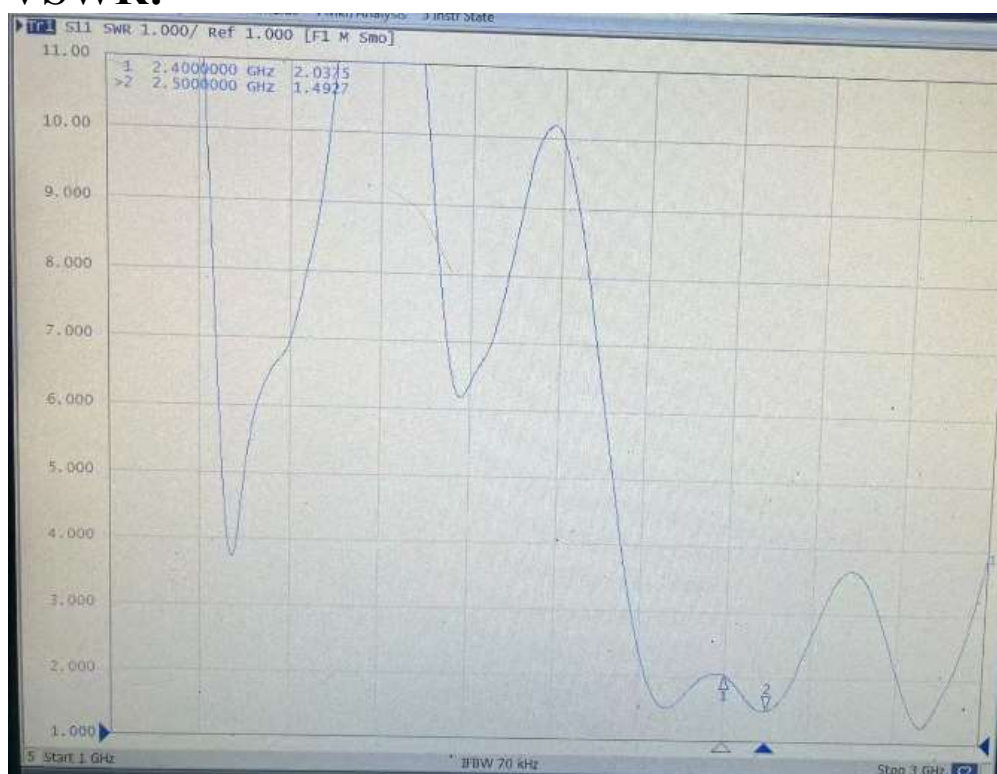
- ✚ Model No. P1E-WVR-00C-F
- ✚ Frequency range: 2400-2500 MHz
- ✚ Connector options: SMA Male

Electrical	
Frequency Range (MHz)	2400-2500
Impedance(Ω)	50
Peak Gain(dBi)	≤ 2.8
VSWR	≤ 2.5
Efficiency (%)	> 50
Polarization	Linear
Max Input Power (W)	50
Antenna type	dipole

Mechanical	
Connector	SMA PLUG Male PIN
Storage Temperature	-10 °C to +60 °C
Operating Temperature	-40 °C to +85 °C
Environmentally Friendly	ROHS Compliant
Radome Material	ABS
IP protection	IP61



VSWR:

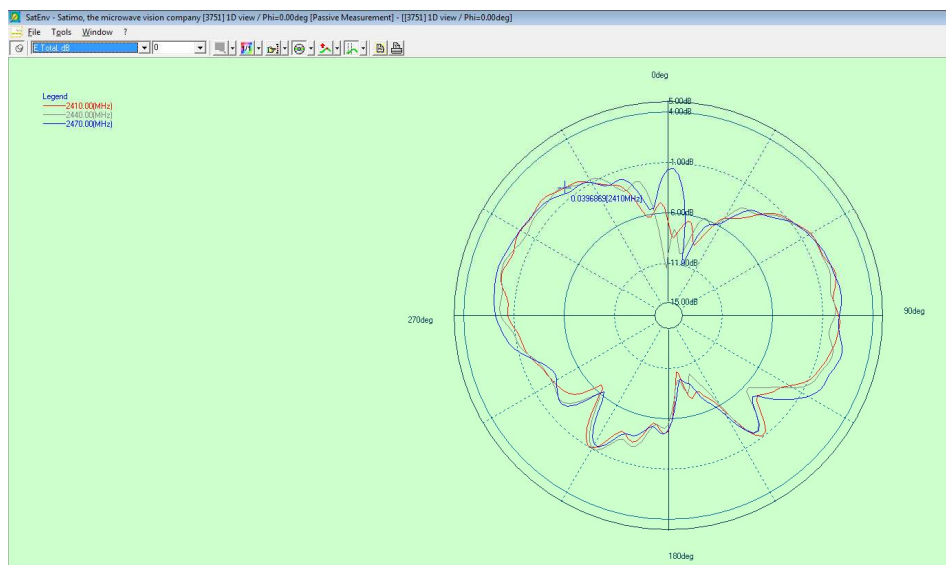


Efficiency:

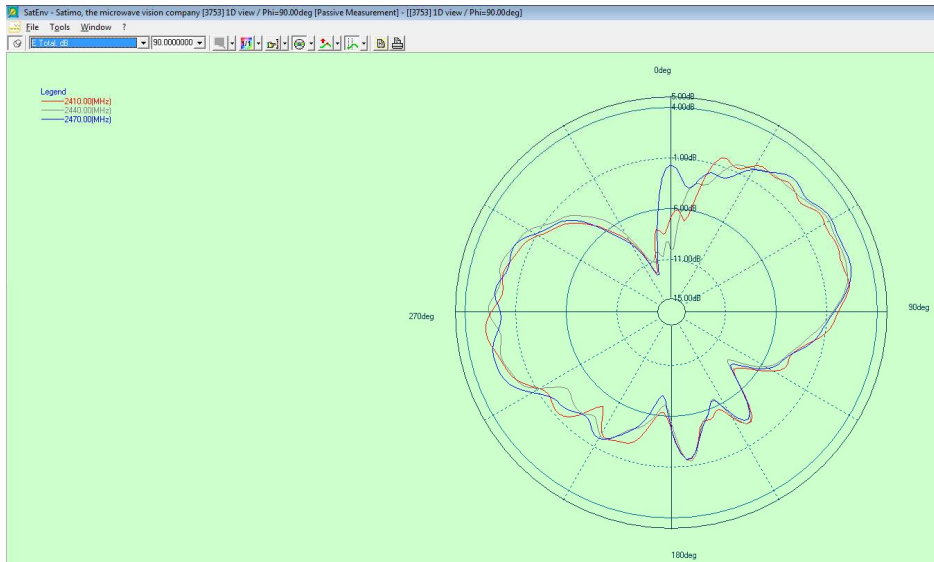
	BT & WIFI Efficiency		
	Efficiency (%)	Efficiency (dB)	Gain (dB)
2400	64%	-1.9	1.7
2410	70%	-1.5	2.2
2420	68%	-1.7	2.0
2430	71%	-1.5	2.3
2440	66%	-1.8	2.0
2450	71%	-1.5	2.4
2460	71%	-1.5	2.3
2470	73%	-1.3	2.4
2480	70%	-1.6	2.1
2490	74%	-1.3	2.2
2500	71%	-1.5	2.2

Radiation pattern:

Phi=0deg



Phi=90deg



Theta=90deg

