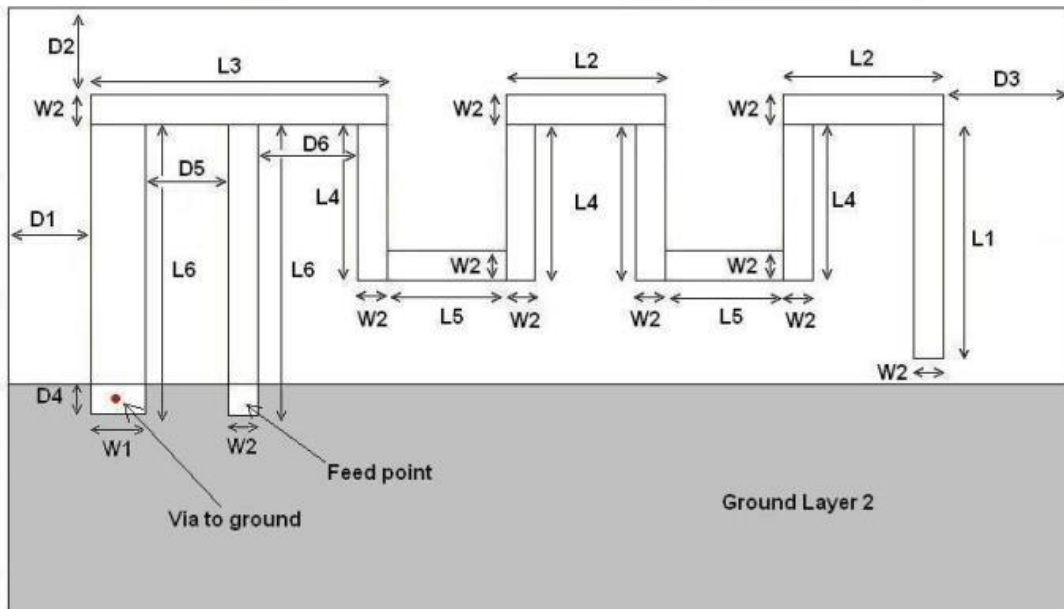


Product:SF497-B00x

Antenna Name : PCB Inverted F Antenna

Dimension (mm)



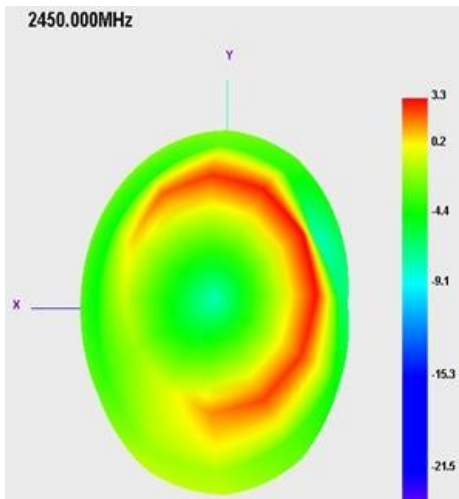
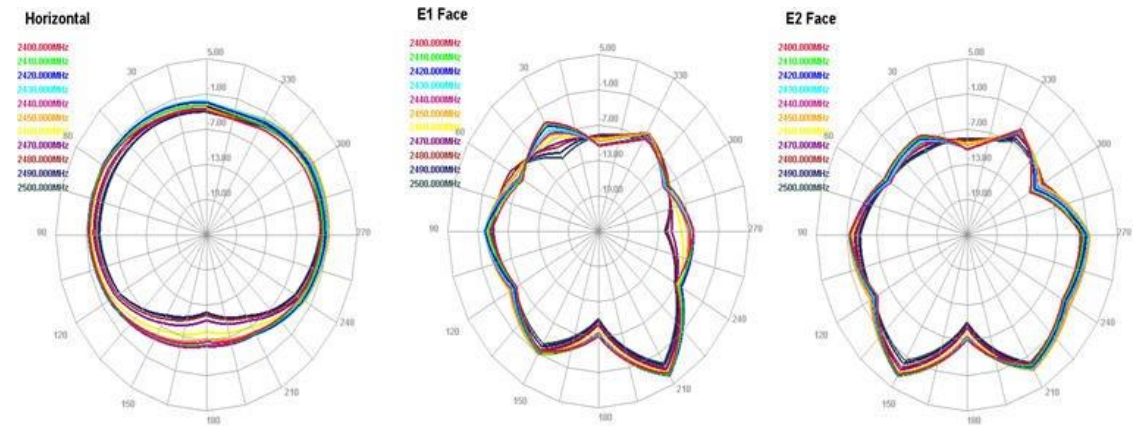
L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

Table 1: Antenna Dimensions

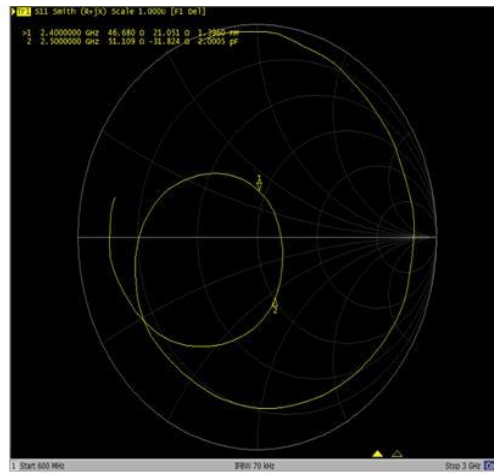
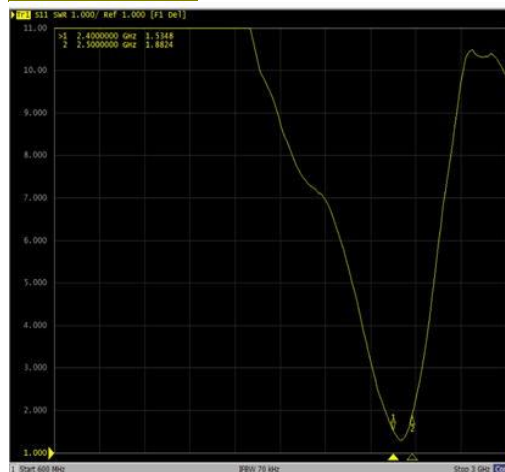
Specification

Frequency Range	2400-2500MHz
VSWR	≤2.0
Impedance	50 Ω
Gain	2dBi
Azimuth	Omni-directional
Polarization	Linear
Azimuth Beam width	Omni-directional

Performance



Test Graph



Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	50.81	-2.94	1.97
2410	49.21	-3.07	1.99
2420	47.94	-3.19	1.89
2430	50.34	-2.98	1.93
2440	52.64	-2.78	1.89
2450	53.19	-2.74	1.91
2460	52.44	-2.8	1.94
2470	55.67	-2.54	1.78
2480	50.88	-2.93	1.85
2490	48.6	-3.13	1.88
2500	48.32	-3.15	1.87

Manufacturer:

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