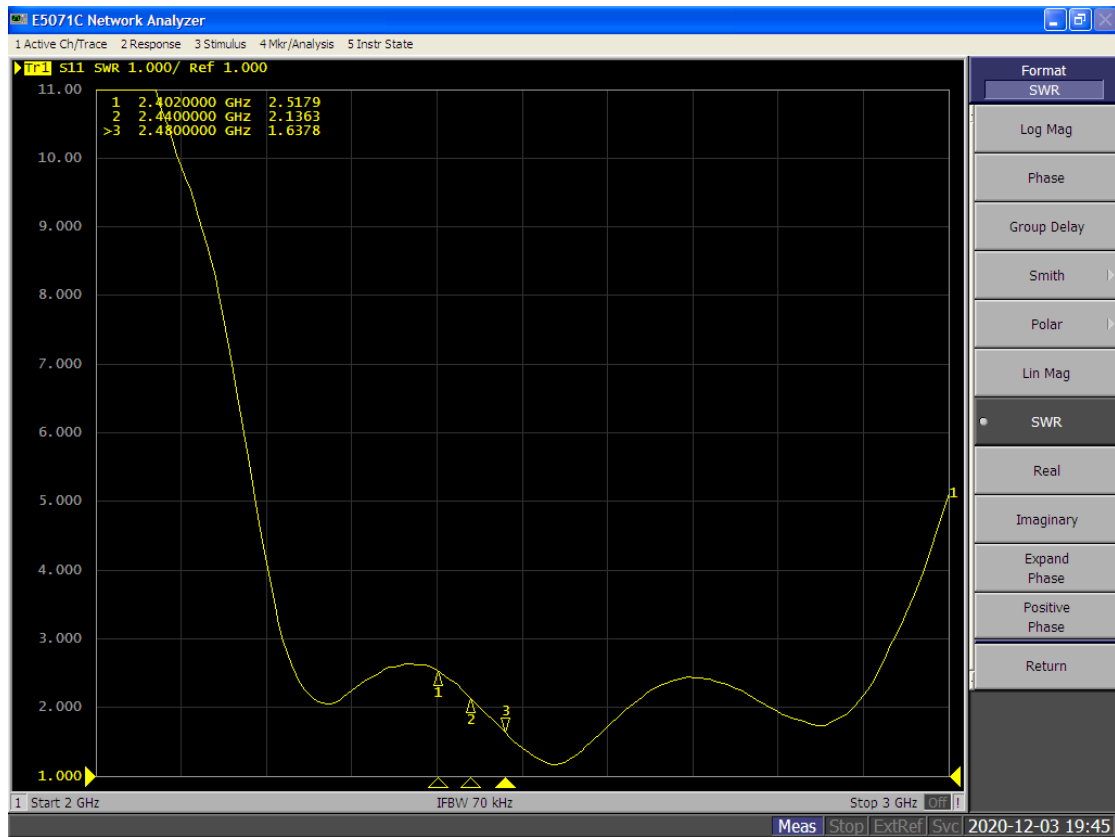


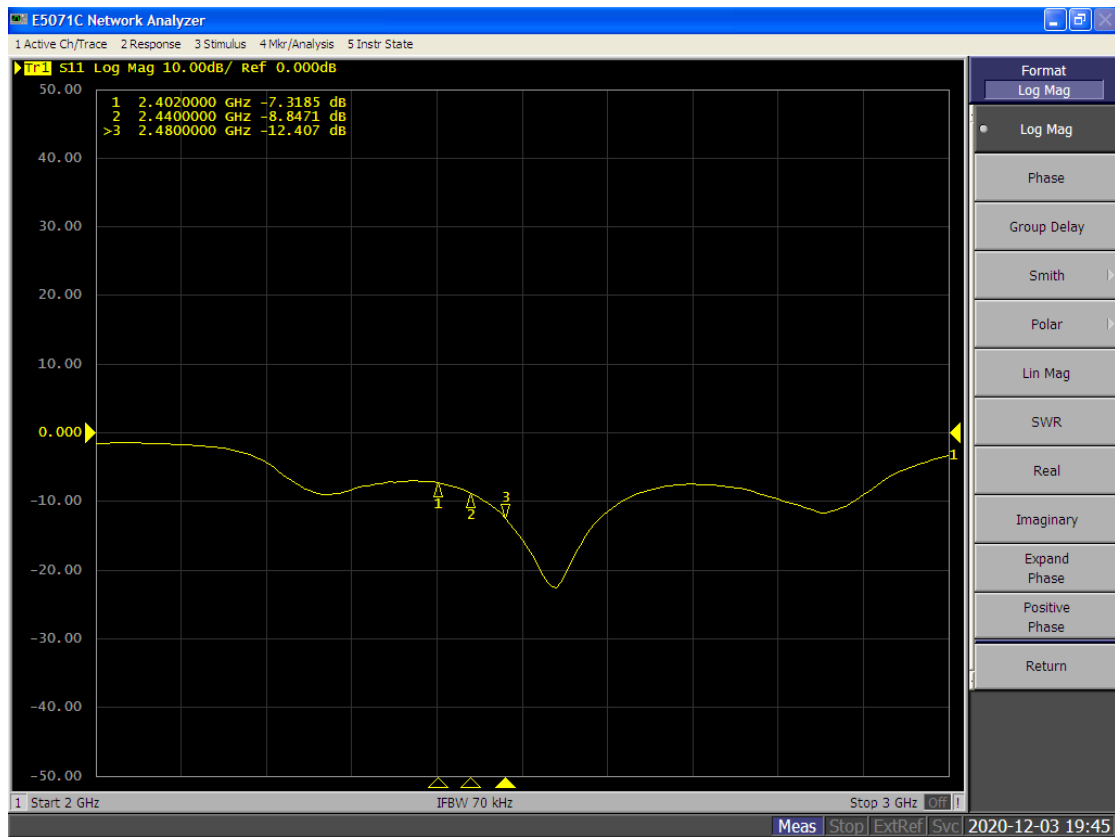
1. Antenna model: XPROII L
2. Antenna Type: PCB Antenna

3. Characteristics of antenna

3.1. VSWR



3.2. S11

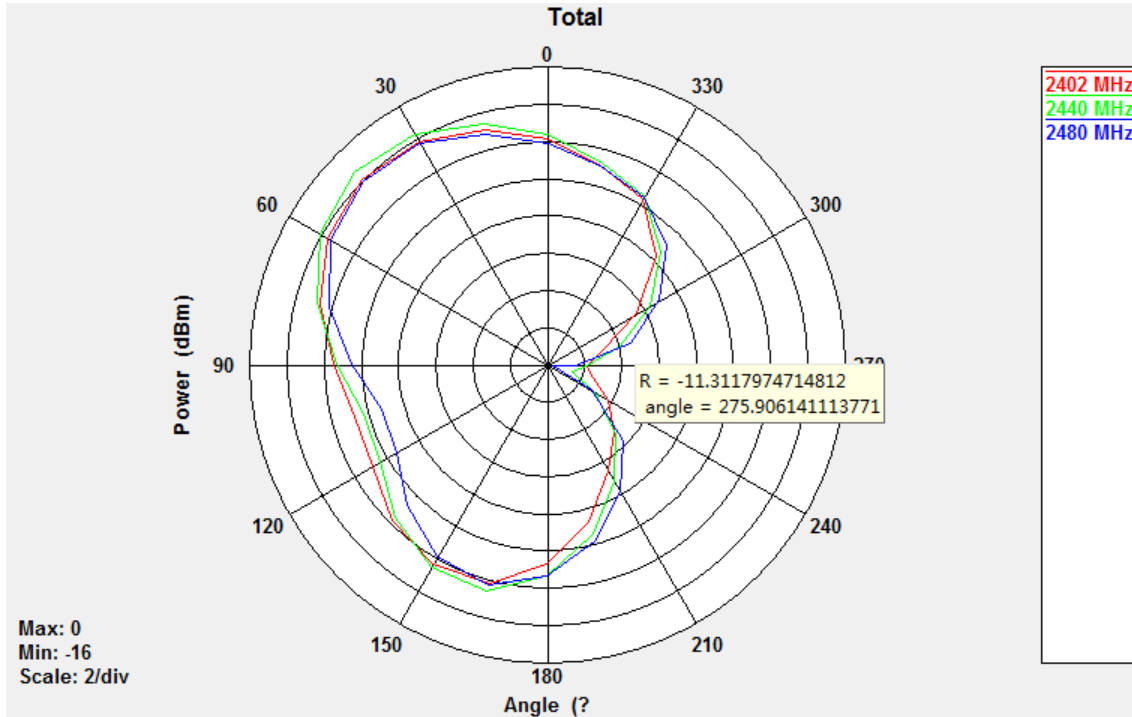


3.3. 3D Antenna Gain-Free Space

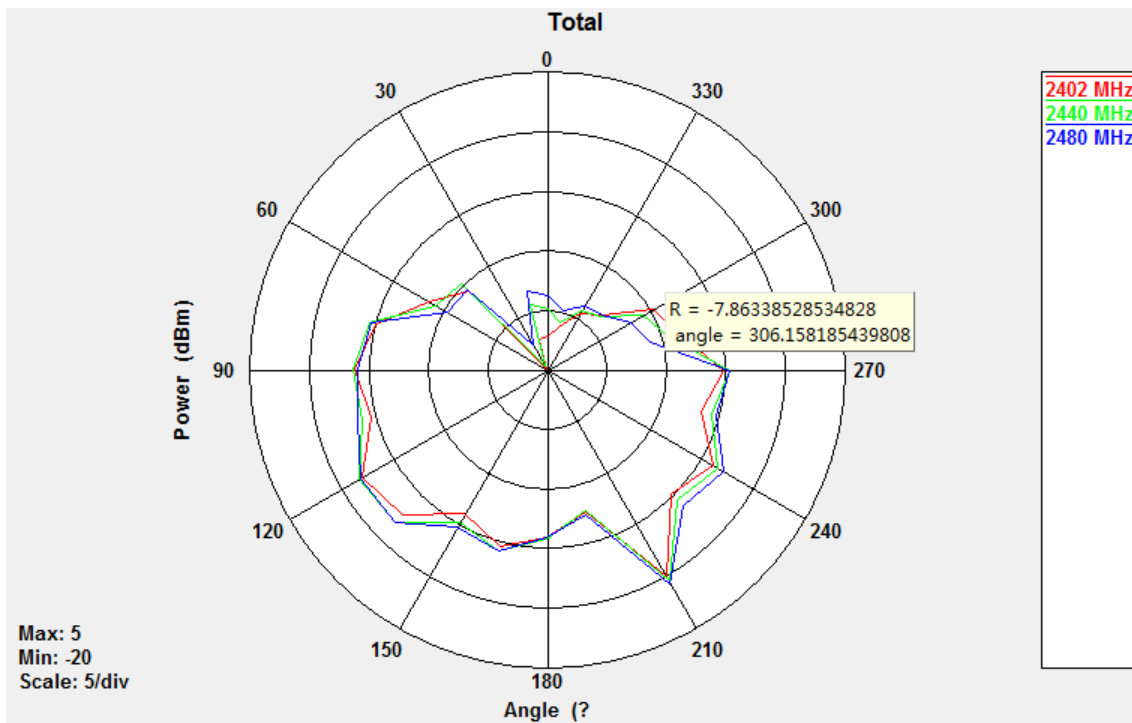
Model	Frequency (MHz)	Directivity (dBi)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
	2402	6.43	-6.57	22.01	-0.15
	2440	6.47	-6.13	24.40	0.00
	2480	6.59	-6.05	24.82	0.00

Antenna Pattern

XY



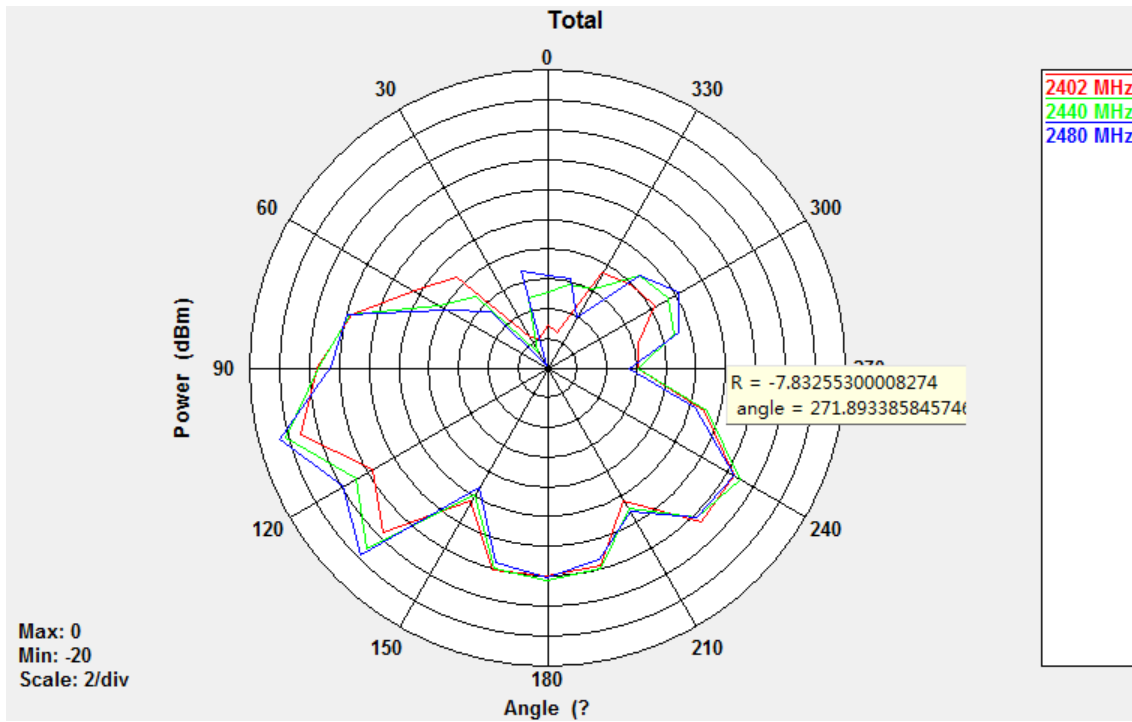
XZ





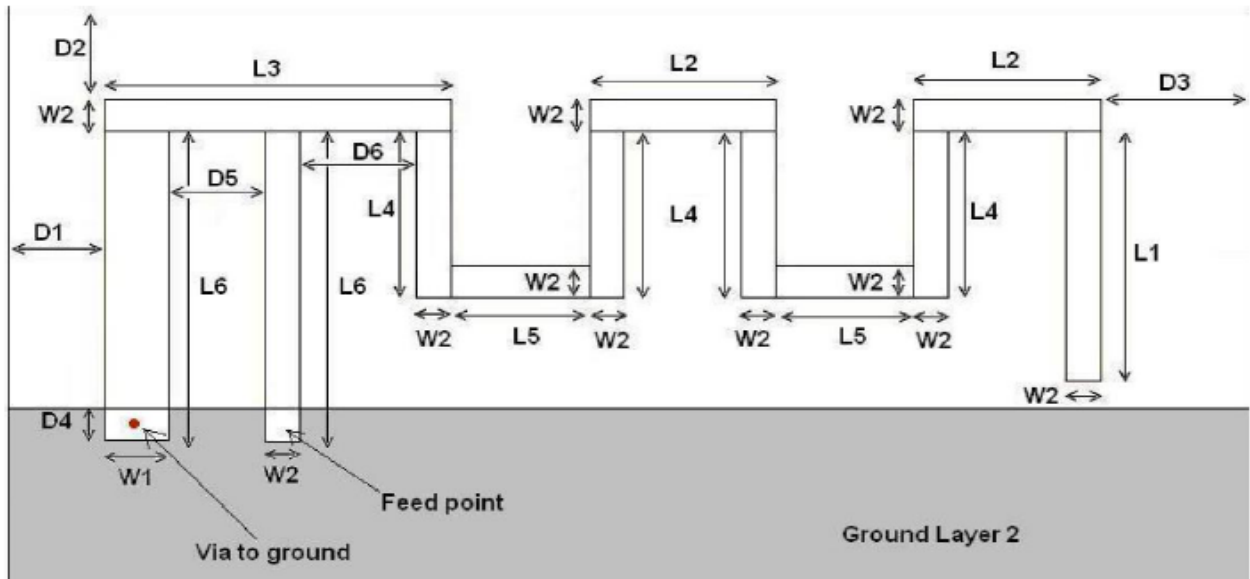
BUREAU
VERITAS

YZ



Appendix B.

Antenna Size



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