



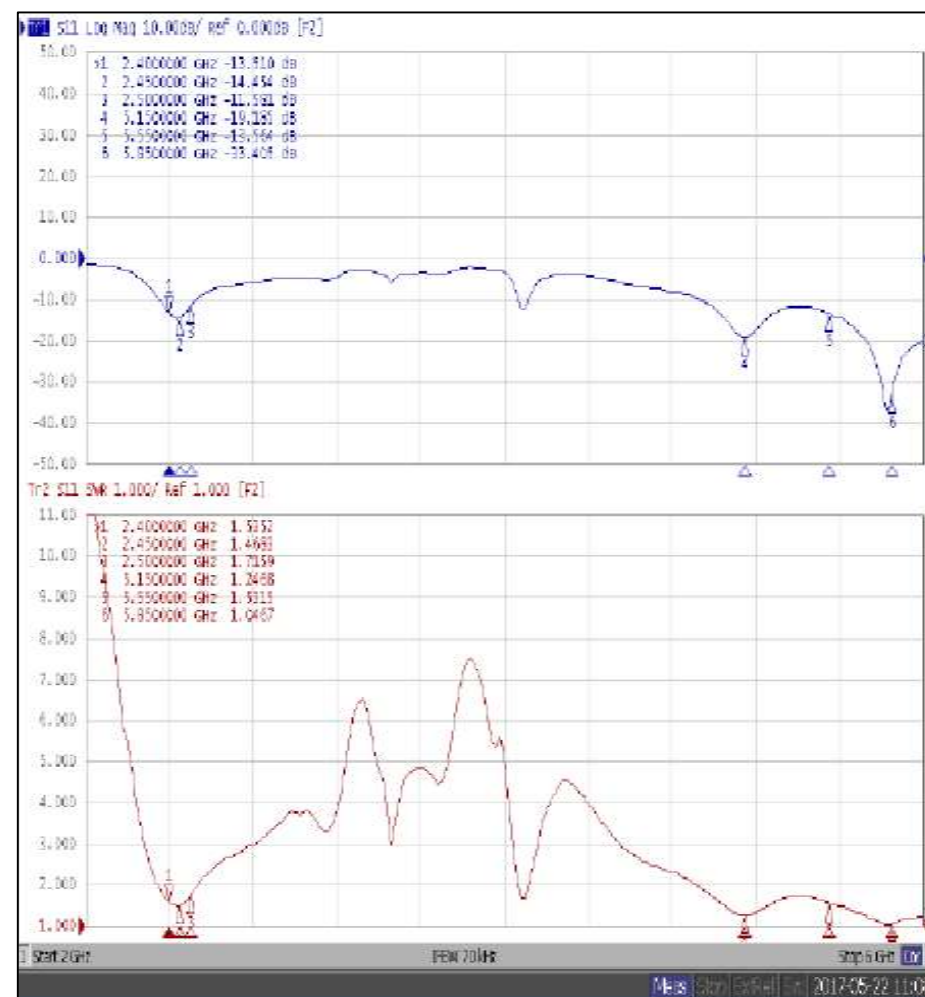
AS-FG245908NM-M

2.4/5GHz-8dbi Omni Antenna

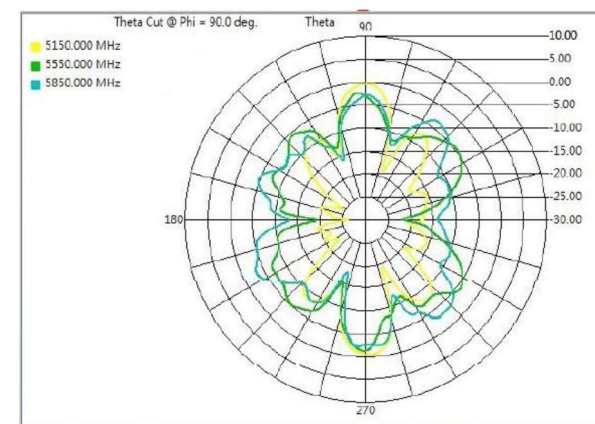
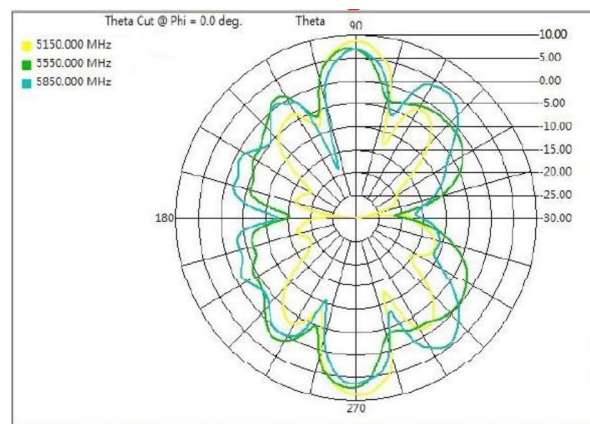
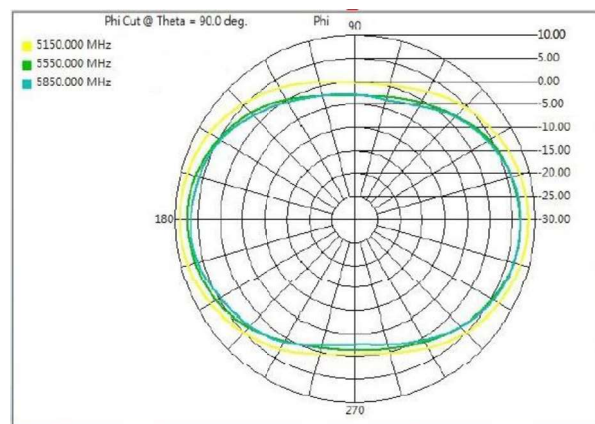
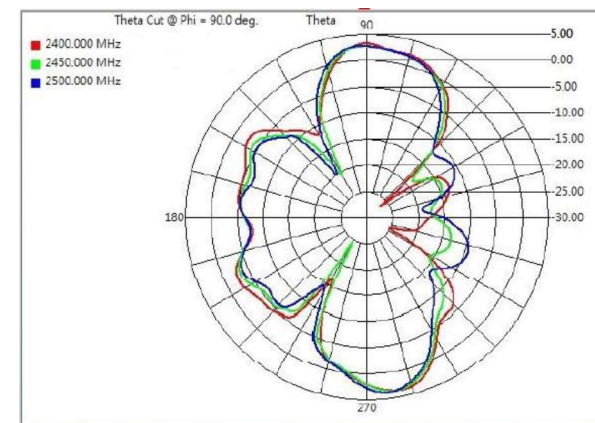
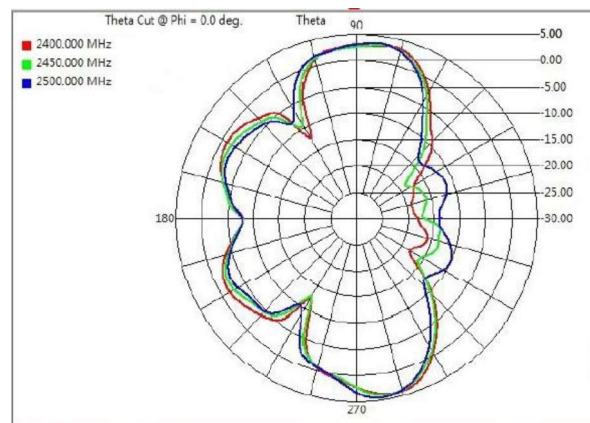
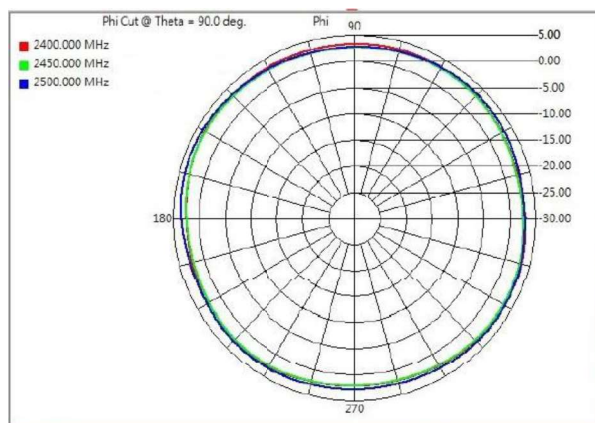
Specification

Model	AS-FG245907NM-M
Frequency Range	2.4~2.5 / 5.1~5.9 GHz
VSWR	< 2.0
Impedance	50 Ω
Gain	6 / 8 dBi
Polarization	Vertical
Power Handling	1 Watt
Connector	N-male
Operation Temp	-30°C ~ +75°C
Material	ABS
Dimension (L*W*H)	ϕ 22.8 *187 mm
Weight	40 g
Color	White

S11 Report



Specification



Specification

Frequency (MHz)	2400	2450	2500	5150	5550	5850
Peak Gain (dBi)	4.25	4.35	4.57	8.16	7.23	6.87
Directivity (dBi)	5.34	5.75	5.87	9.77	9.12	8.65
Efficiency (dB)	-1.09	-1.4	-1.3	-1.61	-1.89	-1.78
Efficiency (%)	77.86	72.41	74.16	69.05	64.68	66.45

Specification

