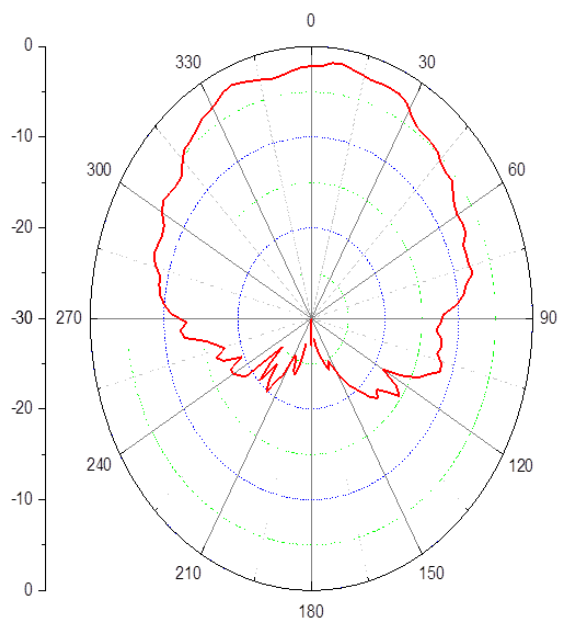
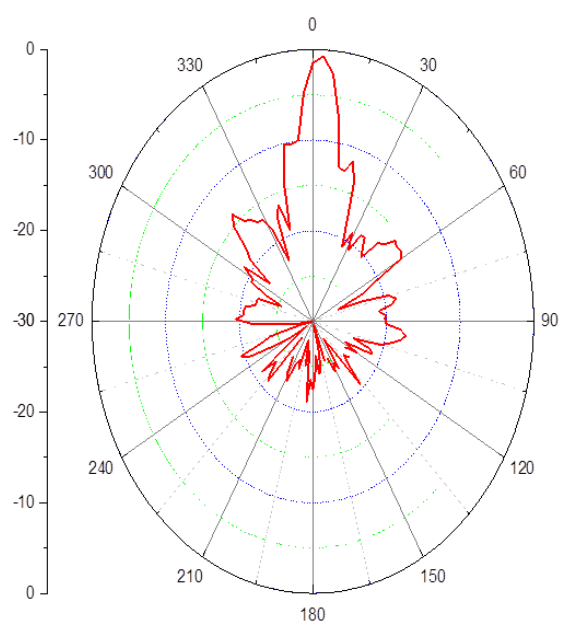


JHS-5159-16D90A

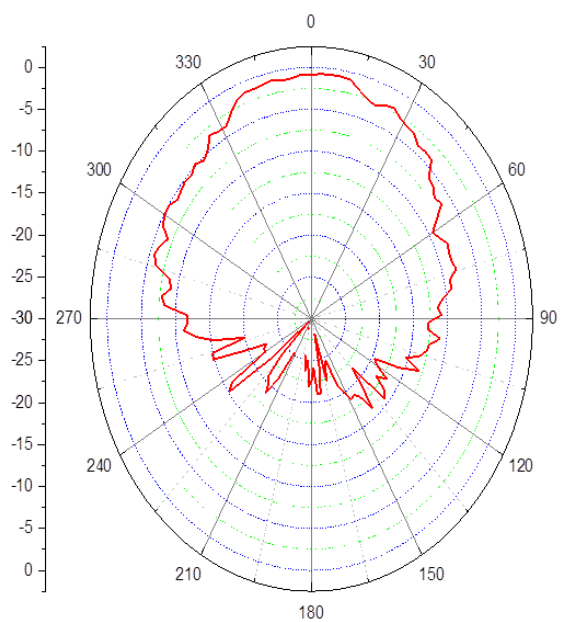
Electrical			
Model	JHS-5159-16D90A		
Frequency Range	4915-5850 MHz		
Gain	Frequency	V Port	H Port
	5150-5850 MHz	16 dBi	15 dBi
	4915-4995 MHz	7 dBi	7 dBi
VSWR	≤1.8		
3dB Beam-Width H-Plane	90°		
3dB Beam-Width E-Plane	9°		
Polarization	Vertical & Horizontal		
Upper Side Lobes			
Front to Back Ratio	>30 dB		
Port to Port Isolation	>30 dB		
Maximum Input Power	100 Watt		
Impedance	50 Ω		
Lightning Protection	DC Grounded		
Mechanical			
Connector	2 × N Female		
Antenna Dimension	450×140×35 mm		
Weight	1.26 KG		
Radome Material	UV Protected ABS		
Mounting Mast Diameter	Ø 40~Ø 60 mm		
Operating Temperature	-40° C to +65° C		
Rated Wind Velocity	216 Km/h		



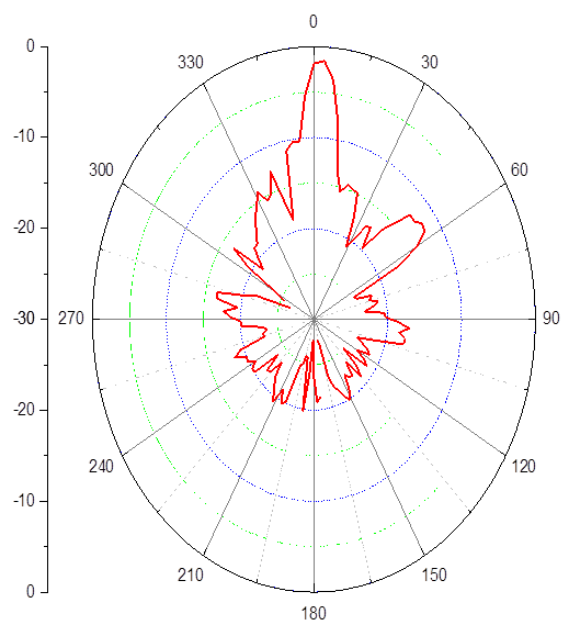
Patten of H Plane-V-POL



Patten of E Plane-V-POL



Patten of H Plane-H-POL



Patten of E Plane-H-POL