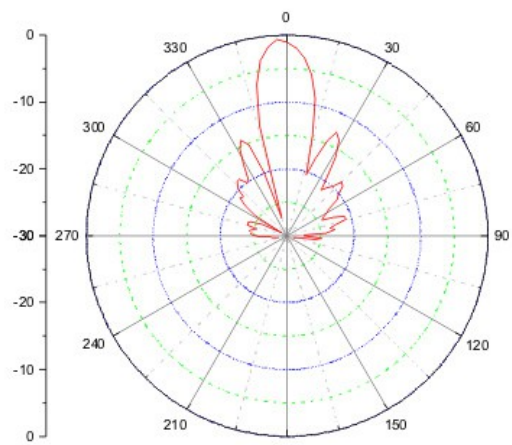
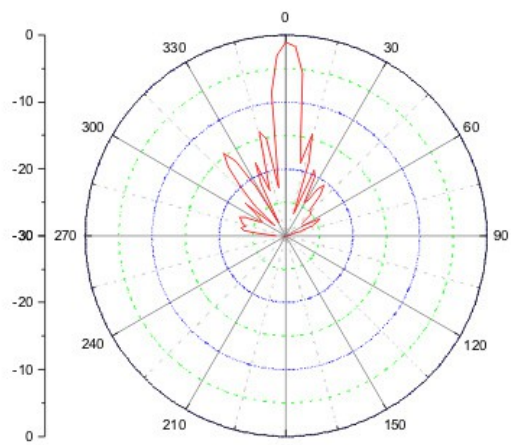


JHP-5159-23D11

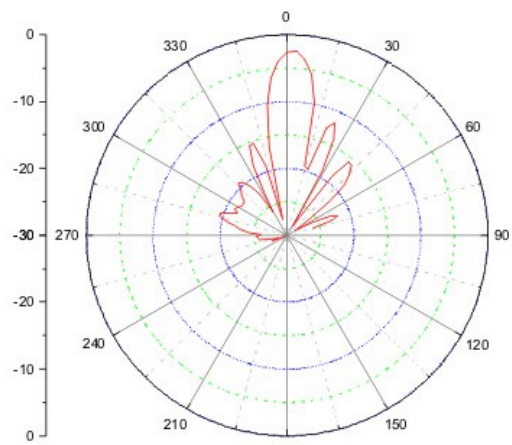
Electrical				
Model	JHP-5159-23D11			
Frequency Range	4915-4995MHz	5150-5470MHz	5470-5725MHz	5725-5850MHz
Gain (V Port)	7 dBi	23.5 dBi	23.3 dBi	22.5 dBi
Gain (H Port)	7 dBi	22.5 dBi	23.1 dBi	22.3dBi
VSWR	< 1.5 (V Port) , < 1.8 (H Port)			
3dB Beam-Width H-Plane	11°			
3dB Beam-Width E-Plane	11°			
Polarization	Vertical & Horizontal			
Upper Side Lobes				
Front to Back Ratio	>30 dB			
Port to Port Isolation	>35 dB			
Maximum Input Power	100 Watt			
Impedance	50 Ω			
Lightning Protection	DC Grounded			
Mechanical				
Connctor	2 × N Female			
Antenna Dimension	400×400×22 mm			
Weight	2.8 KG			
Radome Material	ABS			
Mounting Mast Diameter	Ø40~Ø60 mm			
Operating Temperature	-40° C to +65° C			
Rated Wind Velocity	216 Km/h			



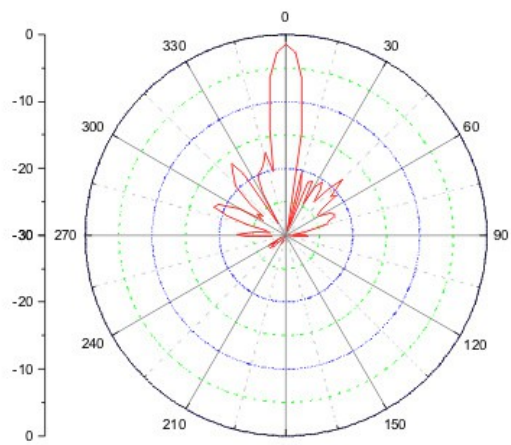
Patten of H Plane-V-POL



Patten of E Plane-V-POL



Patten of H Plane-H-POL



Patten of E Plane-H-POL