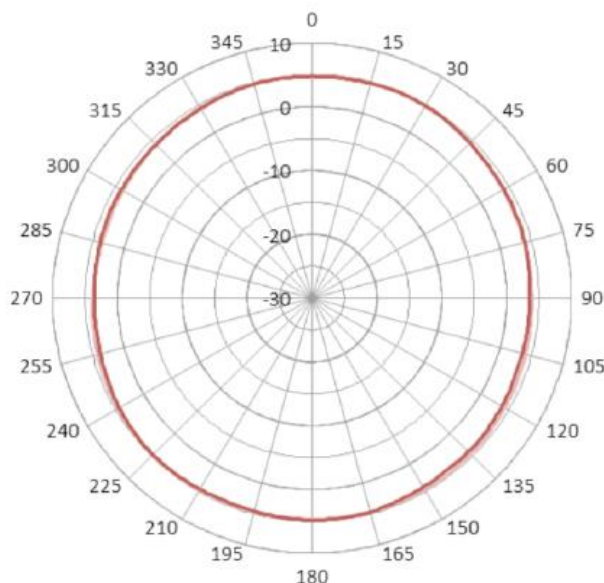
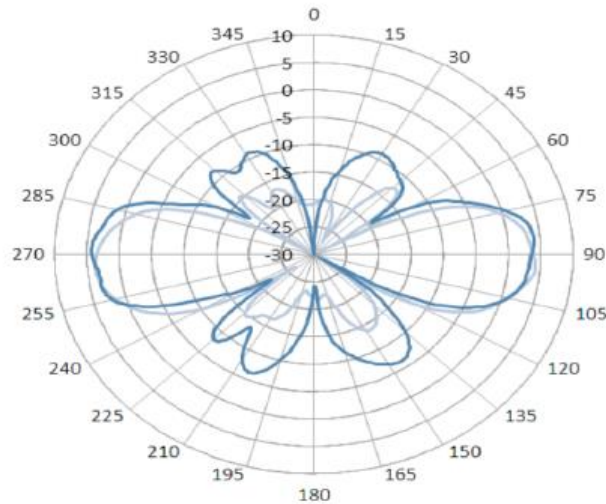


ELECTRICAL SPECIFICATION

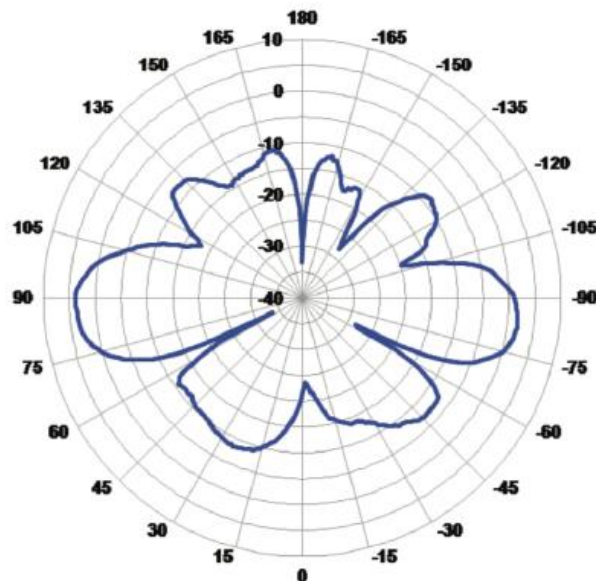
PARAMETER		VALUE	UNIT
Frequency Range		2400 ~ 2500 5100 ~ 5900	MHz
Gain	@ 2.4 GHz	4 ±0.5	dBi
	@ 5 GHz	6 ±0.5	dBi
VSWR, max		1.5	-
H Plane BW		360	°
E Plane BW	@ 2.4 GHz	50 ±1	°
	@ 5 GHz	15 ±1	°
Polarization		Vertical	-
Input Power, max		50	W
Impedance		50	Ω
Connector		N Male	-
Radome Material		UV ABS	-
Lightning Protection		DC Grounded	-
Dimensions		Ø22 x 200	mm
Weight		100	g
IP Rating		IP67	-
Humidity	No Condensation	95	%
Operating Temperature Range		-40 ~ +70	°C

FREQUENCY CHARACTERISTICS





E-Plane (5GHz)



■ APPROVAL

RALTRON	
DRAWN BY:	AR, December 16, 2020
APPROVED BY:	CP, December 16, 2020
REVISION:	A, Initial Release



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