

IDPCMB-0703-xxA
MIMO DIRECTIONAL PATCH ANTENNA
Multi Band Dual Polarization / PIM Compliant
698-960 MHz / 1710-2700 MHz

ELECTRICAL SPECIFICATIONS

PART ID	IDPCMB - 0703 - xx A		
	698-806	806-960	1710-2700
Frequency, MHz	698-806	806-960	1710-2700
Gain, dBi	6.5	7.0	7.5
Beam width, degree (H)	78	73	73
Beam width, degree (V)	68	60	65
Front To Back Ratio, dB	≥ 15	≥ 15	≥ 25
VSWR	≤ 2.0		≤ 1.8
Isolation, dB	> 20		> 23
PIM, dBc	≤ -150 (@ 2 x 43dBm)		
Polarization	± 45°		
Maximum Input Power, W	50		
Impedance, Ω	50		

MECHANICAL SPECIFICATIONS

Weight without mounting kit	0.7 kg
Dimensions (H x W x D), mm	305 x 186 x 63
Radome	ABS, White
Mounting Kit	On Wall
Operating Temperature, °C	-55 ~ 60
Operational Humidity, %	< 95
Material Compliance	RoHS Compliant
Usage	Indoor
Tail Length, mm	30
Connector	N-Type / DIN / 4.3-10 / Mini DIN

ORDERING INFORMATION

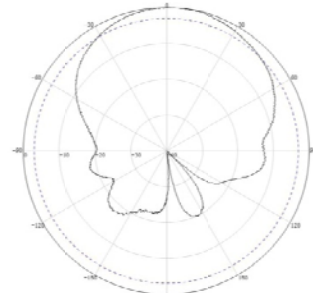
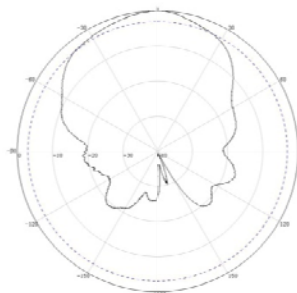
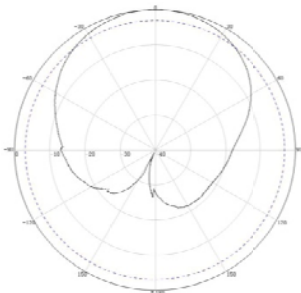
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Connector Type

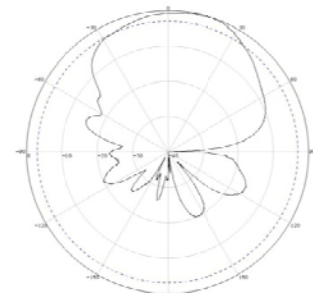
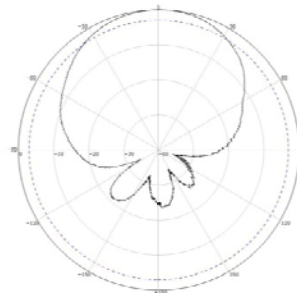
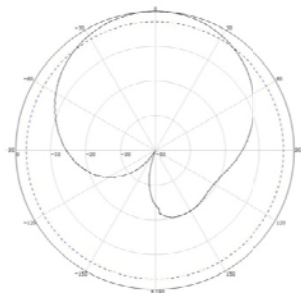
- NF - N Female Connector
- DF - DIN Female Connector
- 43 - 4.3-10 Female Connector
- MD - Mini DIN Connector



Horizontal Pattern



Vertical Pattern



900 MHz

1710 MHz

2500 MHz