

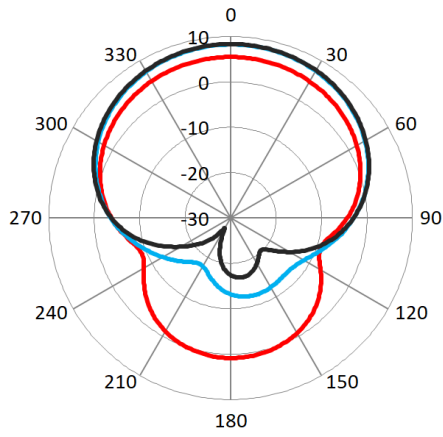
## Specification

Model	EC-LOG
Frequency	698-960 1650-2690 2690-3800 3800-6000 MHz
Polarization	Vertical, Linear
Horizontal Beam Width	90 deg
Vertical Beam Width	50 deg
Gain	5.5~8.5dBi 9.1~11dBi 7.6~8.8dBi 6.6~8.1dBi
VSWR	<1.5
F/B	>16dB
Max Power	50W
Impedance	50Ω
<b>Mechanical Specification</b>	
Radome	ABS, UV Protection
Lightning Protection	Direct Ground
Connector	SMA m
Weight	1.2kg
Size	295×210x65mm
Mount Pole Diameter	35-50mm
Wind Loading (Frontal)	180km/h
Operating Temperature Range	-40 to +70Degrees
Storage Temperature	-50 to +75Degrees

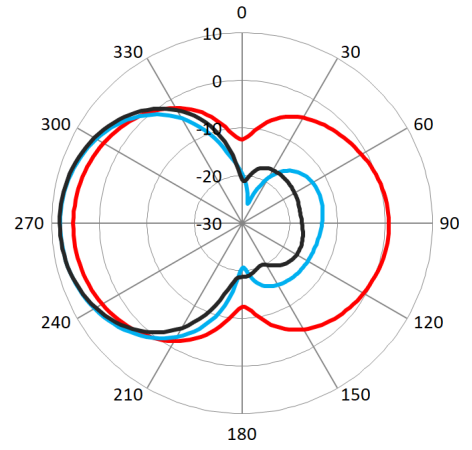


# Radio pattern

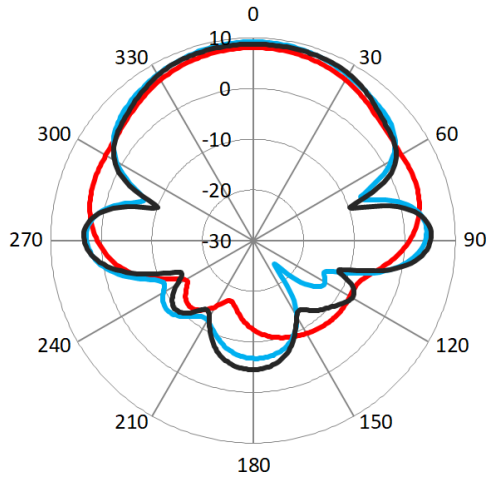
698MHz H  
800MHz H  
960MHz H



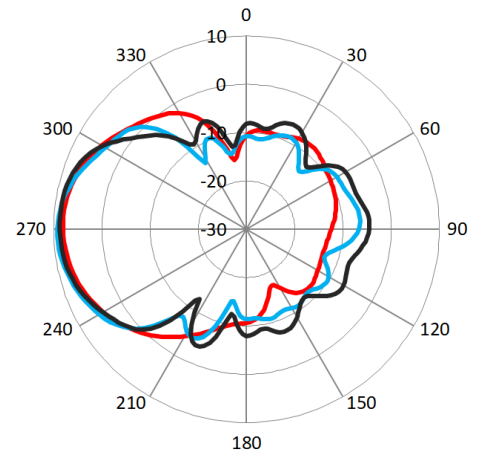
698MHz E  
800MHz E  
960MHz E



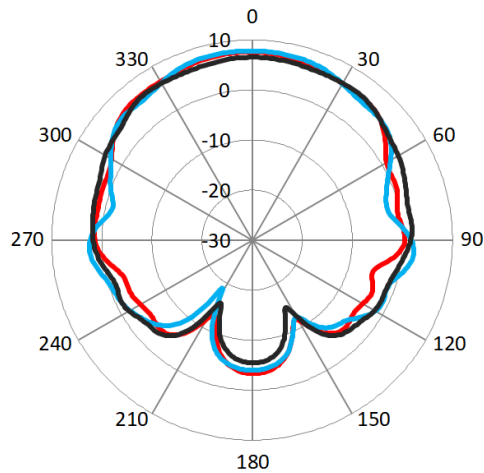
1650MHz H  
2450MHz H  
2690MHz H



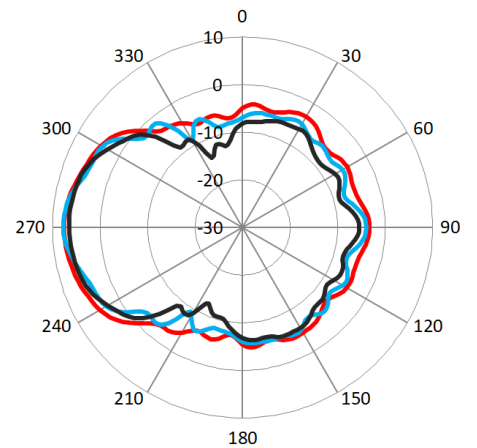
1650MHz E  
2450MHz E  
2690MHz E



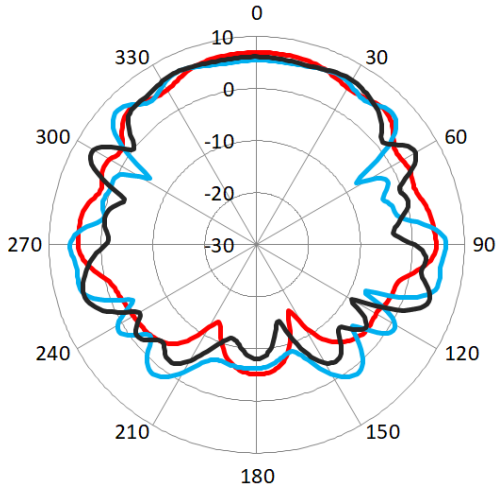
3200MHz H  
3800MHz H  
4200MHz H



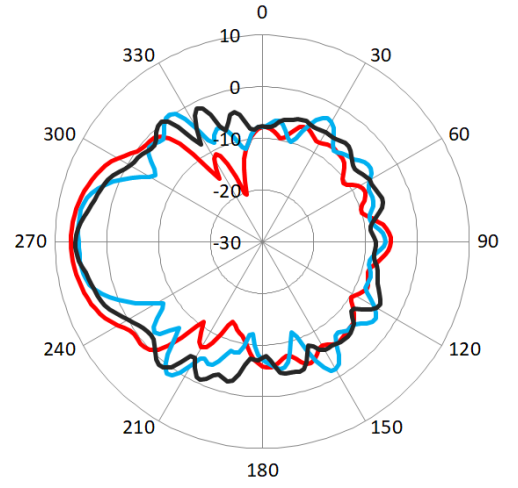
3200MHz E  
3800MHz E  
4200MHz E



— 4500MHz H  
— 5150MHz H  
— 5850MHz H



— 4500MHz E  
— 5150MHz E  
— 5850MHz E



## Ordering info

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