

HTXCWW63111414Fxy0

Tri Band | FET Panel | XXX-Pol | 65° / 65° / 65° | 11.0 / 14.0 / 14.0 dBi | Fixed Tilt

- Tri band, fixed tilt panel antenna, 6 connectors
- Wide band performance
- Ideal solution for Small Cell applications



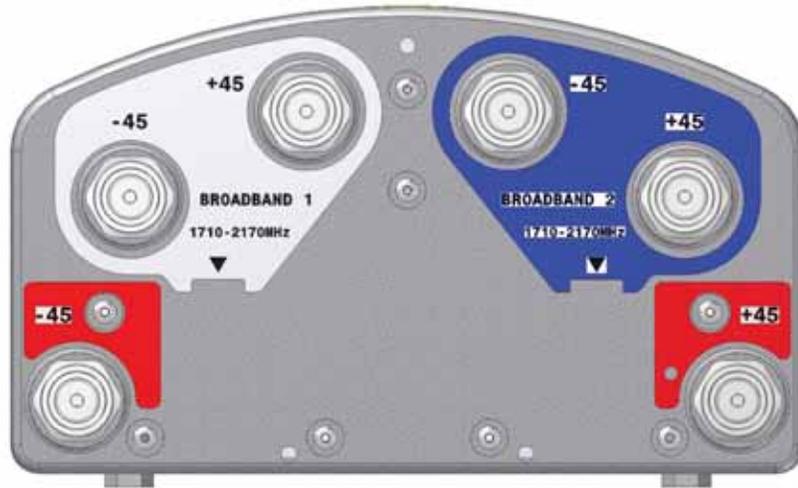
Ordering Options					
When ordering, replace "x" in the model number with the desired low band electrical downtilt and "y" with the desired high band electrical downtilt (same tilt for both high bands). Tilt options are shown below under Electrical Tilt (°).					
Electrical Characteristics	Low Band 696-960 MHz		High Band #1 and #2: 1710-2170 MHz		
Frequency Bands (MHz)	696-806	806-960	1710-1880	1850-1990	1900-2170
Polarization	±45°		2x ±45°		
Horizontal Beamwidth	75°	70°	65°	70°	75°
Vertical Beamwidth	42°	40°	18°	16°	14°
Gain	10.5 dBi	11.0 dBi	13.5 dBi	14.0 dBi	14.0 dBi
Electrical Downtilt (°)	(x) 0, 5		(y) 0, 2, 4, 6		
Impedance	50Ω		50Ω		
VSWR	≤ 1.5:1		≤ 1.5:1		
Front-to-Back Ratio	> 20 dB		> 25 dB		
Isolation Between Ports	> 25 dB		> 25 dB		
IM3 (2x20W carrier)	< -150 dBc		< -150 dBc		
Input Power	500 W		300 W		
Lightning Protection	Direct Ground				
Connector(s)	6 ports / 7/16 -DIN / Female / Bottom				
Mechanical Characteristics					
Dimensions (Height x Width x Diameter)	589 x 305 x 180 mm		23.2 x 12.0 x 7.1 in		
Weight without Mounting Brackets	5.9 kg		13 lbs		
Survival Wind Speed	241 km/hr		150 mph		
Wind Area	Front: 0.18 m ² Side: 0.11 m ²		Front: 1.9 ft ² Side: 1.1 ft ²		
Wind Loads (160 km/hr or 100 mph)	Front: 219 N Side: 129 N		Front: 49 lbf Side: 29 lbf		
Mounting Options	Model Number	Image	Fits Pipe Diameter	Weight	
2-Point Mounting Bracket Kit	MKS04P01		40-115 mm (1.57-4.5 in)	2.9 kg (6.4 lbs)	
2-Point Mounting & Downtilt Bracket Kit	MKS04T03		40-115 mm (1.57-4.5 in)	4.1 kg (9.0 lbs)	

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

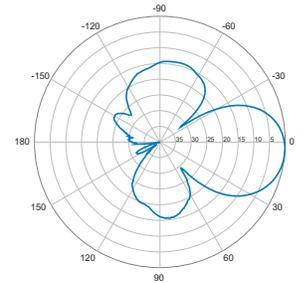
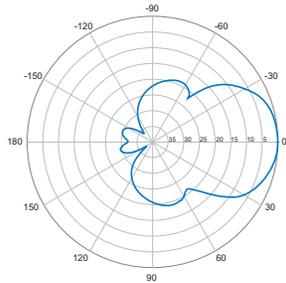
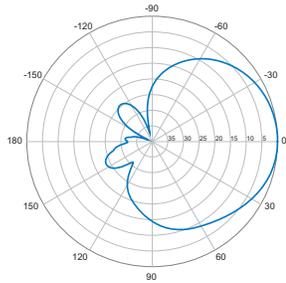
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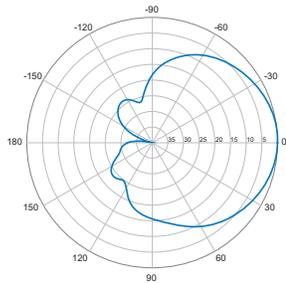
Bottom View



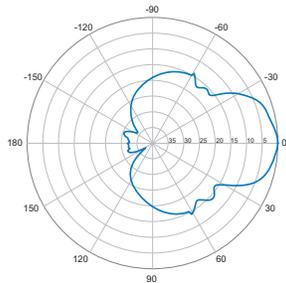
696-960 MHz



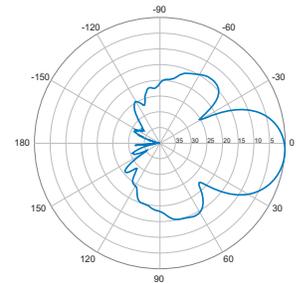
Horizontal | 750 MHz



0° | Vertical | 750 MHz



5° | Vertical | 750 MHz



Horizontal | 850 MHz



0° | Vertical | 850 MHz



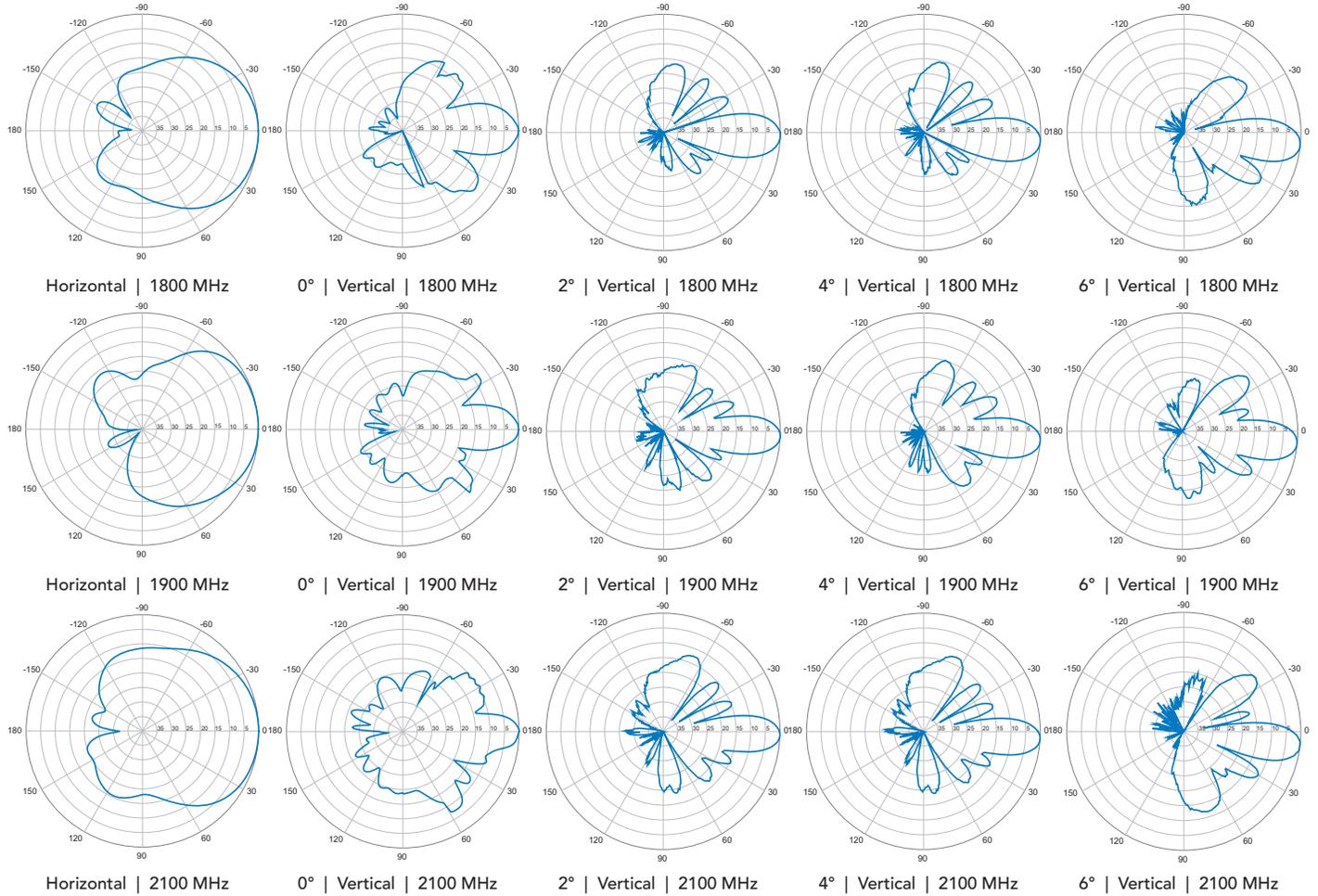
5° | Vertical | 850 MHz

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Highband #1 and #2: 1710-2170 MHz



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