



2.4/5/6 GHZ 8 DBI 14 ELEMENT INDOOR PATCH ANTENNA WITH MPC ATS-03952 (ATS-OP-2456-8-14MPC-36)



ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.48/5.15-5.85/5.925-7.125 GHz
Gain (Client Serving): 7/8/8dBi
Polarization: 14 Vertical
Horizontal Beamwidth: 105°/110°/110°
Vertical Beamwidth: 50°/30°/25°
VSWR: <1.5:1 Max: 2.5
Isolation: >30dB
Impedance: 50 Ω



MECHANICAL SPECIFICATIONS

Dimensions: 19.3" x 19.3" x 2.25" (490x490x57mm)
Weight: 3.5 lb (1.5kg)
Cable Length: 36" (910mm)
Connector: 4MPC (5GHz), 6MPC-BLK (6GHz and Scan),
6MPC-WHT (2.4/5/GHz)

Radome Material: ASA
Number of Leads: 14
Cable Type: ATS-100
Installation: Flush Mount to Wall or Articulating
Wall/Pole Mount (Included)



ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor or Outdoor
IP Rating: IP66

WARRANTY

2 Year Limited Warranty



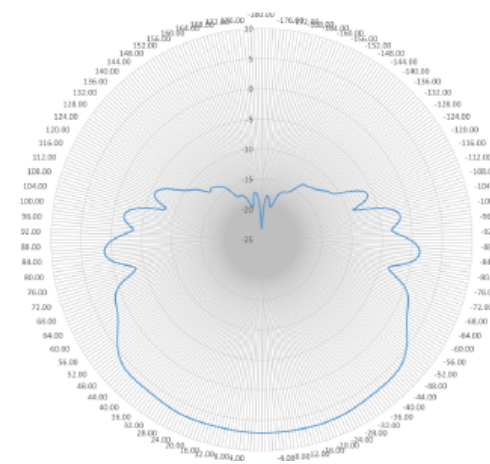
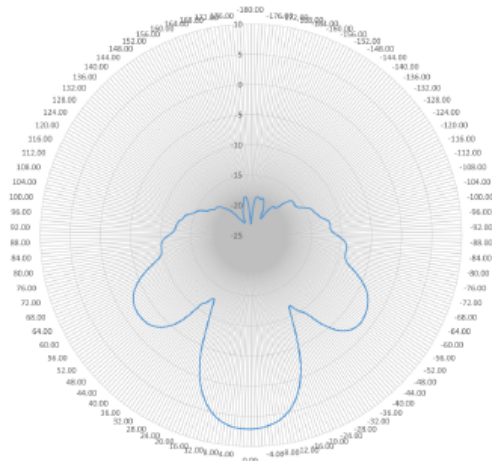
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**VERTICAL
TRIBAND RADIO (6MPC-BLK)**

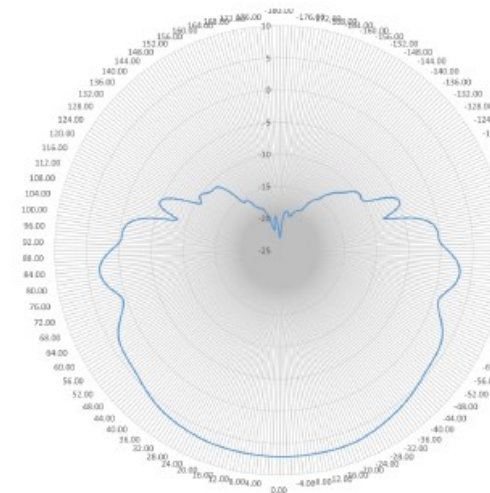
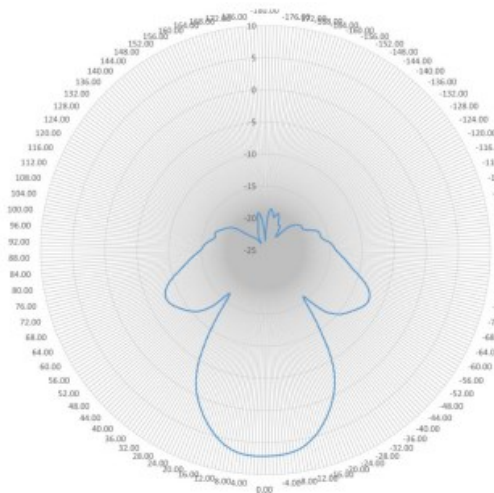
HORIZONTAL

Frequency (MHz)	5900.0	6050.0	6150.0	6250.0	6350.0	6450.0	6550.0	6650.0	6750.0	6850.0	6950.0	7050.0	7125.0
Gain (dBi)	7.19	7.98	7.45	7.43	7.50	7.69	7.84	8.09	8.48	8.30	8.03	8.08	7.92



5 GHZ RADIO (4MPC)

Frequency (MHz)	4900.0	5000.0	5100.0	5150.0	5250.0	5350.0	5450.0	5550.0	5650.0	5750.0	5850.0
Gain (dBi)	7.35	7.31	7.33	7.85	7.46	7.78	8.06	8.02	7.15	7.59	7.99



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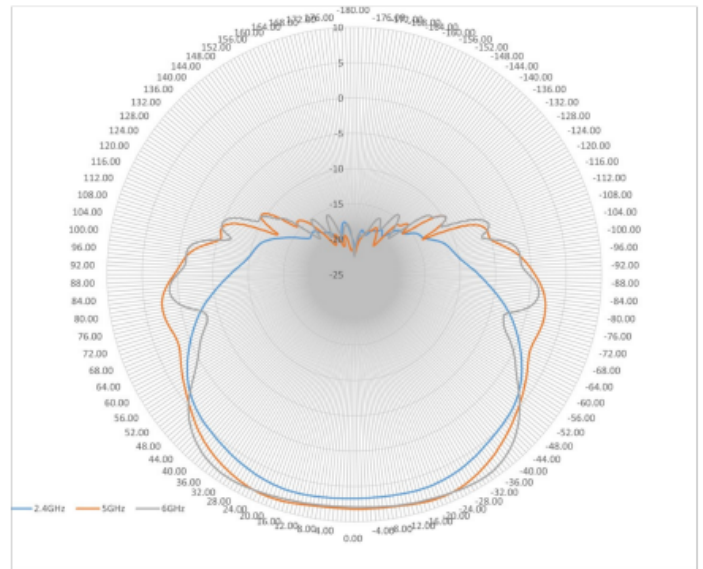
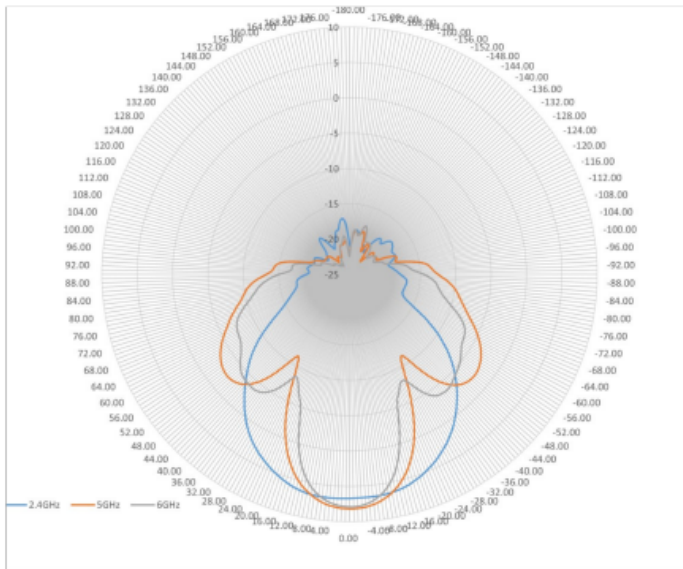
**VERTICAL
TRIBAND RADIO (6MPC-WHT)**

HORIZONTAL

Frequency (MHz)	2400.0	2420.0	2440.0	2460.0	2480.0	2500.0
Gain (dBi)	8.28	8.00	7.24	7.50	7.75	7.72

Frequency (MHz)	4900.0	5025.0	5150.0	5250.0	5350.0	5450.0	5550.0	5650.0	5750.0	5850.0
Gain (dBi)	9.41	9.53	9.09	8.93	9.29	9.44	9.26	9.51	9.81	9.87

Frequency (MHz)	5925.0	6050.0	6150.0	6250.0	6350.0	6450.0	6550.0	6650.0	6750.0	6850.0	6950.0	7050.0	7125.0
Gain (dBi)	9.62	10.00	9.90	9.66	9.85	10.03	10.09	9.54	9.75	9.34	9.87	10.27	9.61





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