



2.4/5/6 GHZ 4/7/7 DBI 14 ELEMENT INDOOR PATCH ANTENNA WITH MPC ATS-03954 (ATS-OP-2456-477-14MPC-36)



ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.48/5.15-5.85/5.925-7.125 GHz
Gain: 4/7/7dBi
Polarization: 7 Vertical / 7 Horizontal
Horizontal Beamwidth: 75°/55°/45°
Vertical Beamwidth: 75°/55°/45°
VSWR: <1.5:1 Max: 2.0
Isolation: >30dB
Impedance: 50 Ω



MECHANICAL SPECIFICATIONS

Dimensions: 11.8" x 11.8" x 1.85" (300x300x47mm)
Weight: 3 lb (1.3kg)
Number of Leads: 14
Connector: 4MPC (5GHz), 6MPC-BLK (6GHz and Scan), 6MPC-WHT (2.4/5/GHz)
Installation: Flush Mount to Wall or Articulating
Wall/Pole Mount (Included)

Cable Length: 36" (910mm)
Cable Type: ATS-100
Radome Material: ABS



ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor or Outdoor
IP Rating: IP66

WARRANTY

2 Year Limited Warranty



2.4/5/6 GHZ 4/7/7 DBI 14 ELEMENT INDOOR PATCH ANTENNA WITH MPC

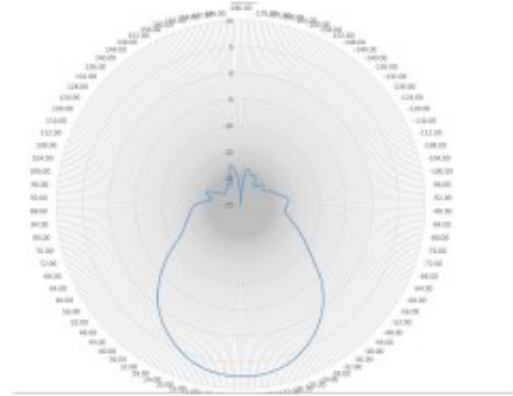
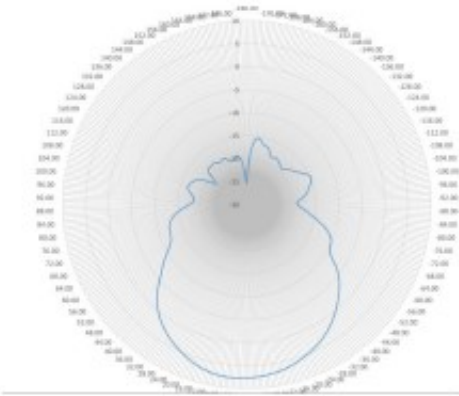
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VERTICAL 6GHZ RADIO (6MPC-BLK)

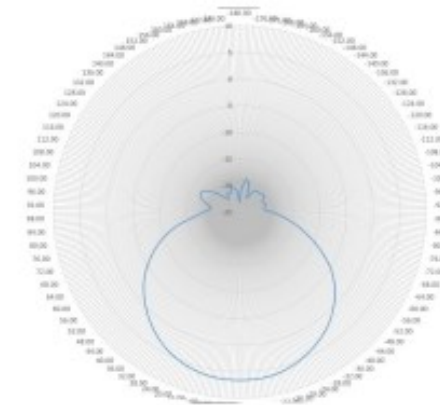
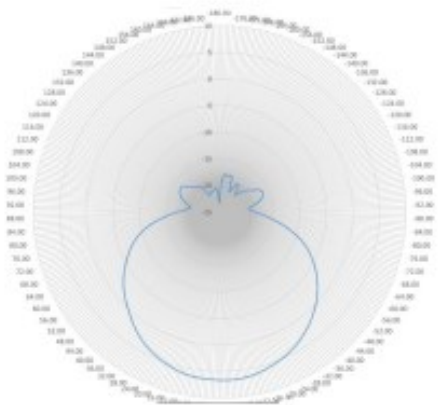
HORIZONTAL

Frequency	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
Efficiency (dBi)	7.33	8.00	7.98	7.76	7.87	7.96	7.81	7.99	8.07	8.40	8.38	7.96	7.82



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
Efficiency (dBi)	6.04	6.37	6.79	6.53	6.60	6.79	6.94	7.15	7.21	7.67	7.75





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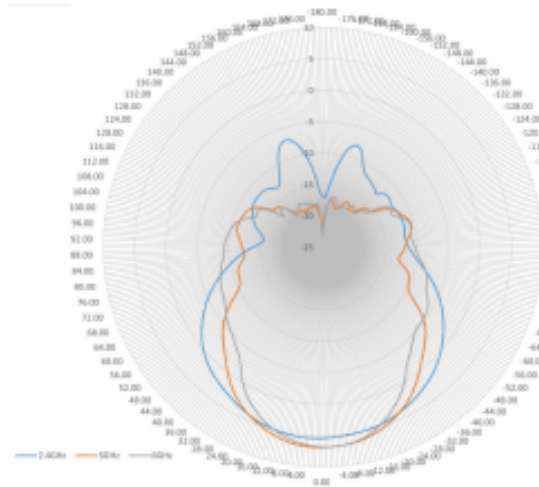
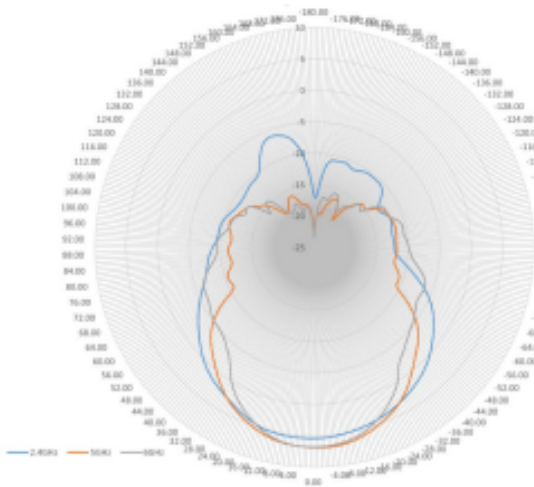
VERTICAL
TRIBAND RADIO (6MPC-WHT)

HORIZONTAL

Frequency (MHz)	2400.0	2420.0	2440.0	2460.0	2480.0	2500.0
Gain (dBi)	5.93	5.62	5.68	6.14	5.84	4.92

Frequency (MHz)	4900.0	5025.0	5150.0	5250.0	5350.0	5450.0	5550.0	5650.0	5750.0	5850.0
Gain (dBi)	6.83	6.88	6.87	7.09	7.20	6.81	6.82	6.99	7.58	7.26

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)	6.62	7.43	7.75	7.54	7.08	6.78	6.79	7.21	6.86	6.72	6.83	7.24	7.16





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