



ELECTRICAL SPECIFICATIONS

Frequency Range: 2.4-2.48/5.15-5.85/5.925-7.125 GHz
Gain (Client Serving): 8/10/10dBi
Gain (Scan): 7.8/9.5/10dBi
Polarization: 7 Vertical / 7 Horizontal (Detailed on Page 5)
Horizontal Beamwidth: 65°/40°/35°
Vertical Beamwidth: 65°/40°/35°
VSWR: <1.5:1 Max: 2.0
Isolation: >30dB
Impedance: 50 Ω



MECHANICAL SPECIFICATIONS

Dimensions: 15.35"x 15.35"x 2.25" (390x390x57mm)
Weight: 3 lb (1.3kg)

Installation: Flush Mount to Wall or Articulating
Wall/Pole Mount (included)

Radome Material: ABS
Connector: 4MPC(5GHz),
6MPC-BLK (6GHz and Scan),
6MPC-WHT (2.4/5/6GHz)
Number of Leads: 14
Cable Length: 36" (910mm)
Cable Type: ATS-100



ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Indoor or Outdoor
IP Rating: IP66

WARRANTY

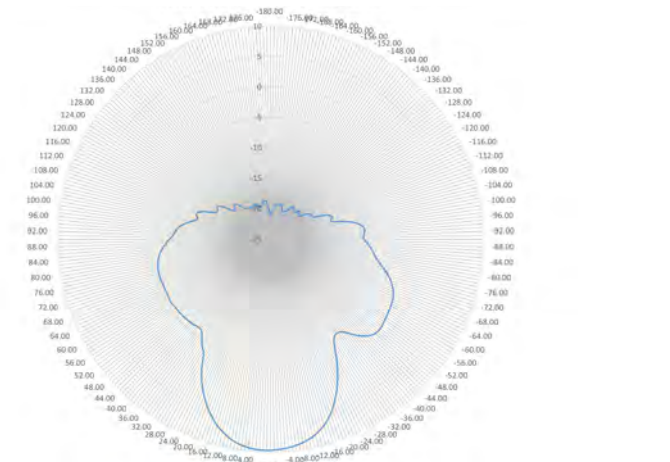
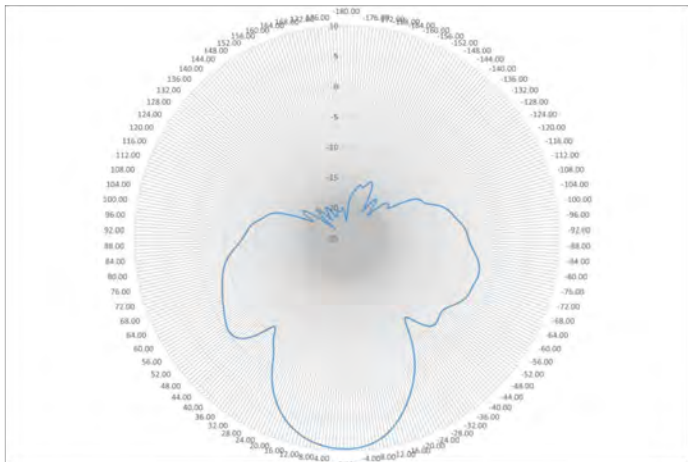
2 Year Limited



2.4/5/6 GHZ 8/10/10 DBI 14 ELEMENT INDOOR PATCH ANTENNA WITH MPC ATS-OP-2456-81010-14MPC-36 ATS-03951

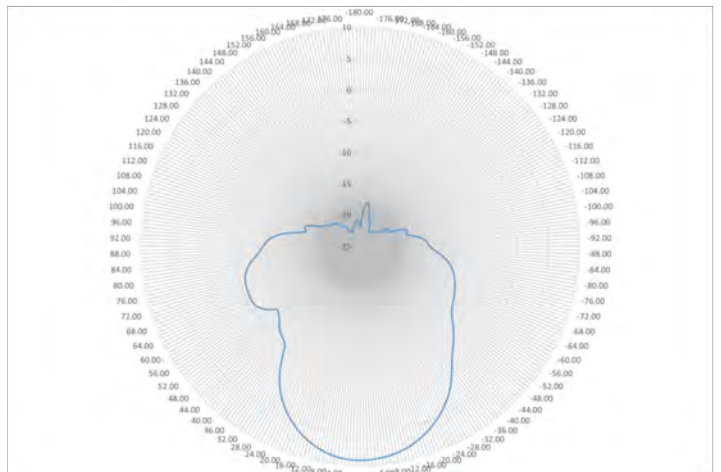
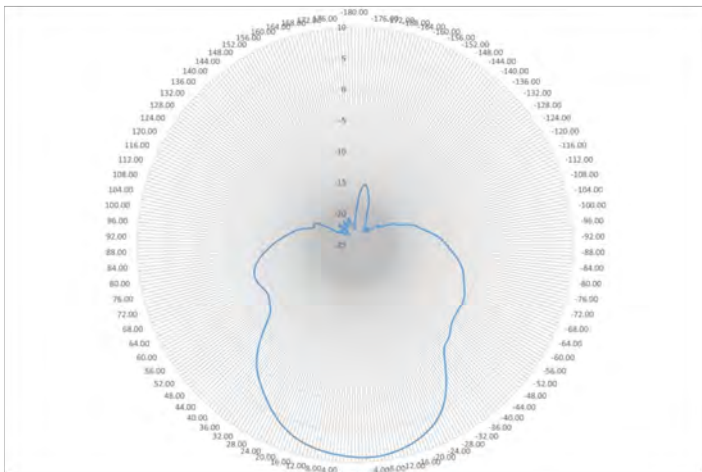
VERTICAL HORIZONTAL 6GHZ RADIO (6MPC-BLK)

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)	9.80	9.97	10.08	9.97	10.02	9.98	10.23	10.57	10.12	9.88	10.31	10.45	10.09
Efficiency	48.64	51.88	50.76	47.92	46.17	44.63	48.47	50.19	48.42	47.43	46.88	47.89	47.41



5GHZ 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)	9.13	9.53	9.63	9.32	9.64	9.72	9.93	9.70	9.61	9.62	9.70
Efficiency (%)	49.97	52.01	50.99	47.37	49.52	48.09	51.47	48.37	46.89	45.39	44.37



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2.4/5/6 GHZ 8/10/10 DBI 14 ELEMENT INDOOR PATCH ANTENNA WITH MPC ATS-OP-2456-81010-14MPC-36 ATS-03951



VERTICAL

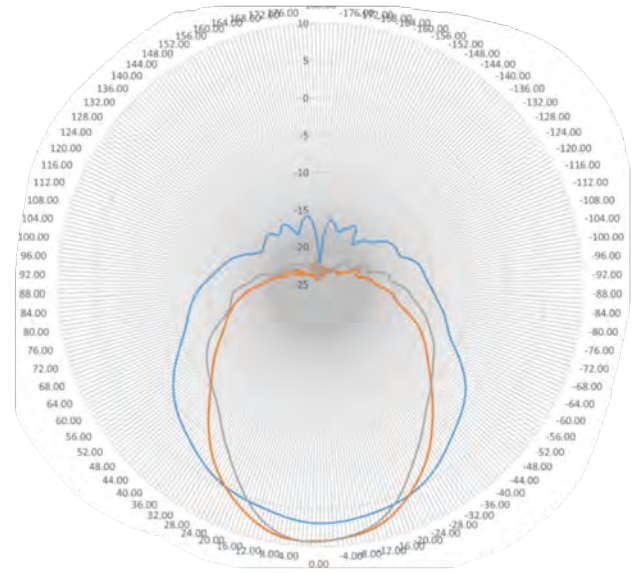
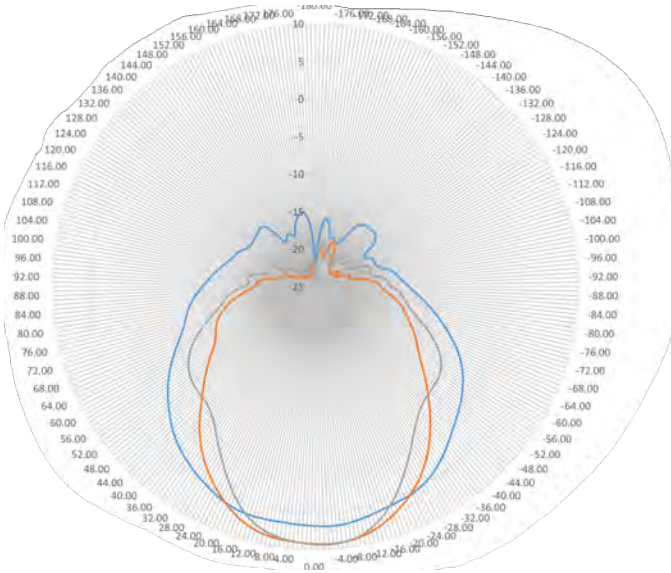
HORIZONTAL

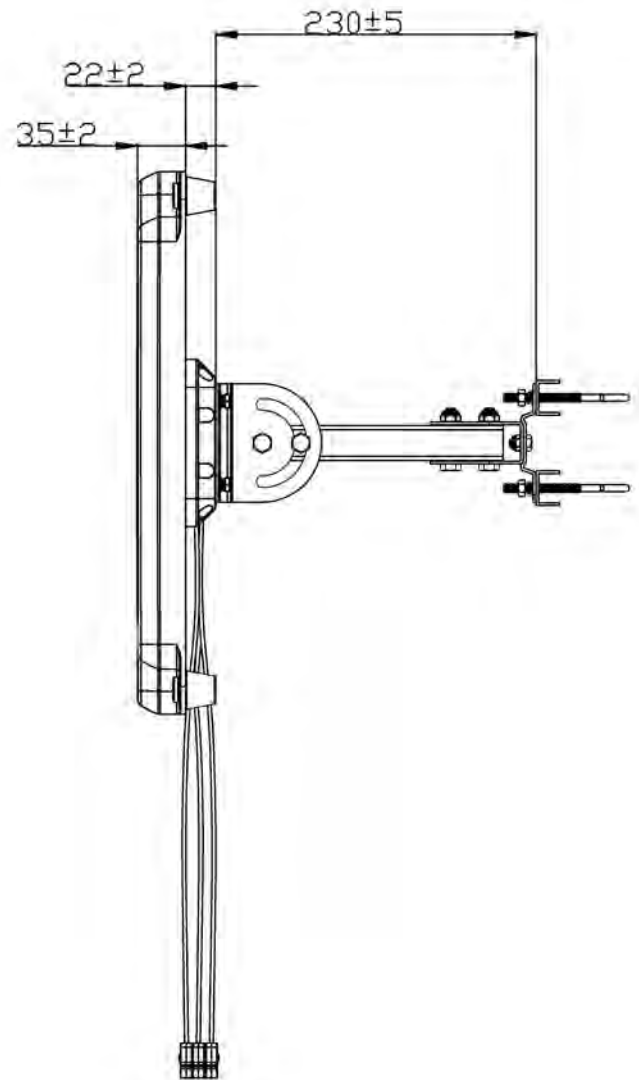
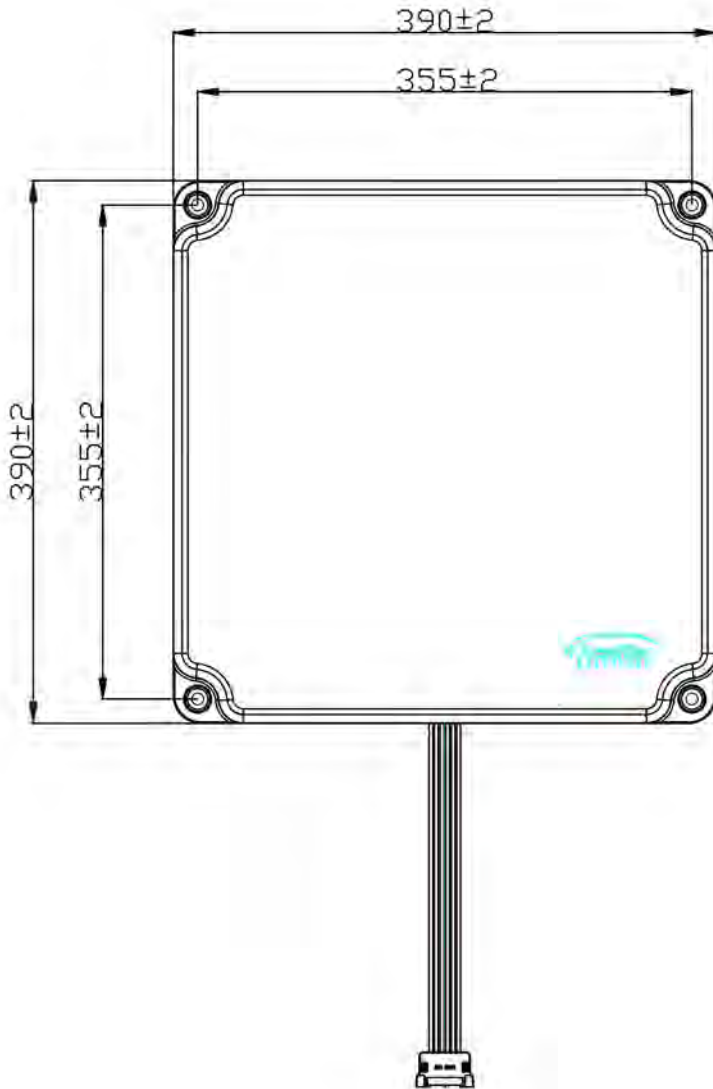
TRIBAND RADIO (6MPC-WHT)

Frequency (MHz)	2400.0	2420.0	2440.0	2460.0	2484.0
Gain (dBi)	7.96	8.01	8.02	8.16	8.46
Efficiency (%)	61.54	60.05	60.84	60.63	62.93

Frequency (MHz)	5150.0	5250.0	5350.0	5450.0	5550.0	5650.0	5750.0	5850.0
Gain (dBi)	9.06	9.44	9.33	9.30	10.01	9.88	9.97	9.54
Efficiency (%)	50.89	50.86	46.64	45.01	49.30	47.21	45.68	41.51

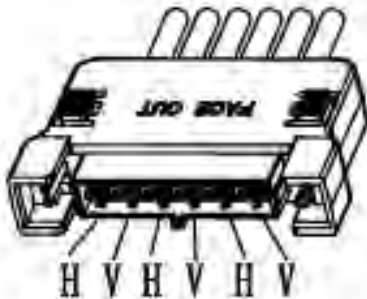
Frequency (MHz)	5925.0	6050.0	6150.0	6250.0	6350.0	6450.0	6550.0	6650.0	6750.0	6850.0	6950.0	7050.0	7125.0
Gain (dBi)	9.47	9.96	10.00	9.29	9.13	9.14	9.36	9.81	9.92	9.63	9.83	9.32	9.12
Efficiency	49.11	48.87	49.81	47.03	45.82	45.10	48.13	49.23	47.59	46.72	48.13	47.67	47.12



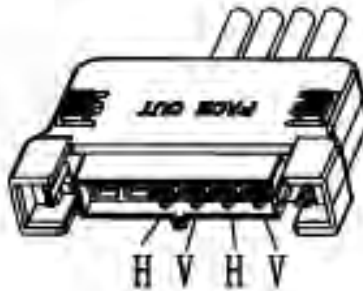


Polarization order

6MPC-BLK



6MPC-WHT



4MPC

