



2.4/5/6 GHz 7 dBi 14 Element Indoor Patch Antenna with MPC ATS-03953 (ATS-OP-2456-7-14MPC-36)



Innovative tri-band, Wi-Fi7 patch antenna compatible with the Juniper/Mist AP47E access point.

Electrical Specifications

- Frequency Range: 2.4-2.48/5.15-5.85/5.925-7.125 GHz
- Gain (Client Serving): 5/6/6 dBi
- Polarization: 14 Vertical
- Horizontal Beamwidth: 110°/110°/105°
- Vertical Beamwidth: 60°/55°/50°
- VSWR: <1.5:1 Max: 2.5
- Isolation: >30dB
- Impedance: 50Ω

Mechanical Specifications

- Dimensions: 15.35" x 15.35" x 2.25" (390 x 390 x 57mm)
- Weight: 3 lbs. (1.2 kg.)
- Installation: Flush mount to wall or use included Articulating Wall/Pole mount
- Radome Material: ASA
- Connector: 4MPC (5 GHz) / 6MPC-BLK (6 GHz and Scan) / 6MPC-WHT (2.4/5/6 GHz)
- Number of Leads: 14
- Cable Length: 36" (910mm)
- Cable Type: ATS-100

Environmental Specifications

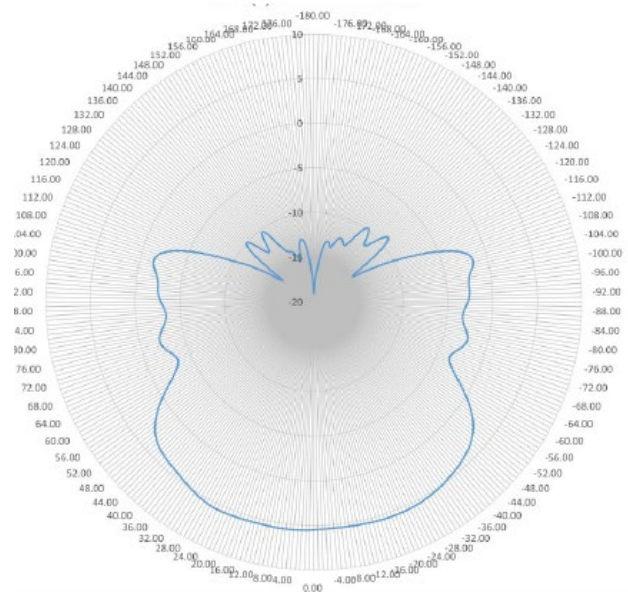
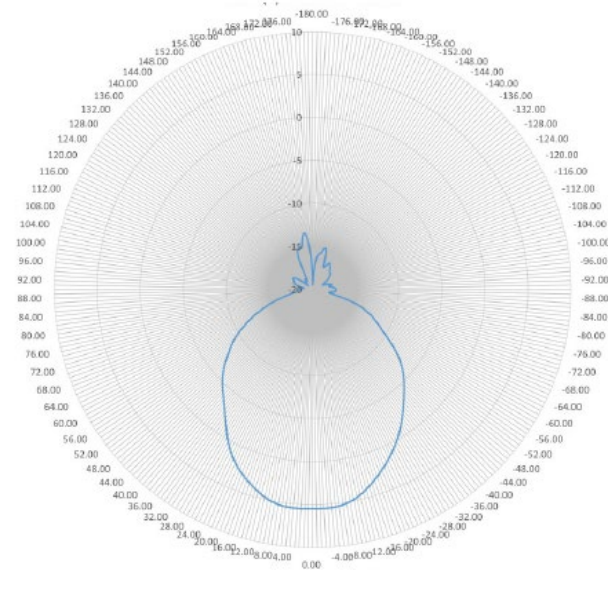
- Installation Environment: Indoor
- IP Rating: IP66

Warranty

2 Year Limited

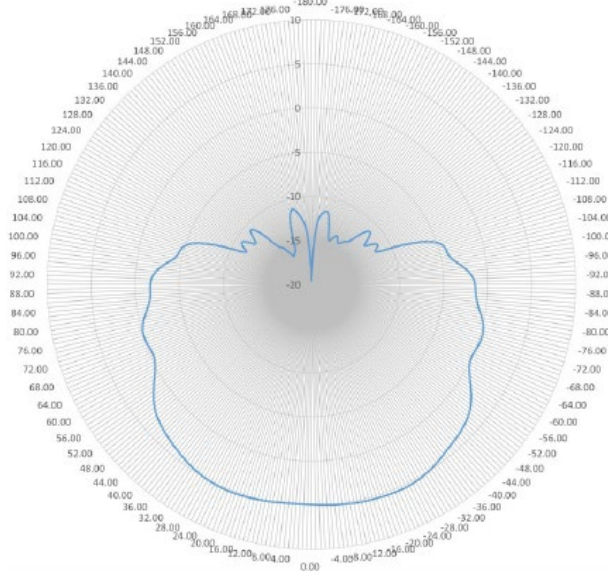
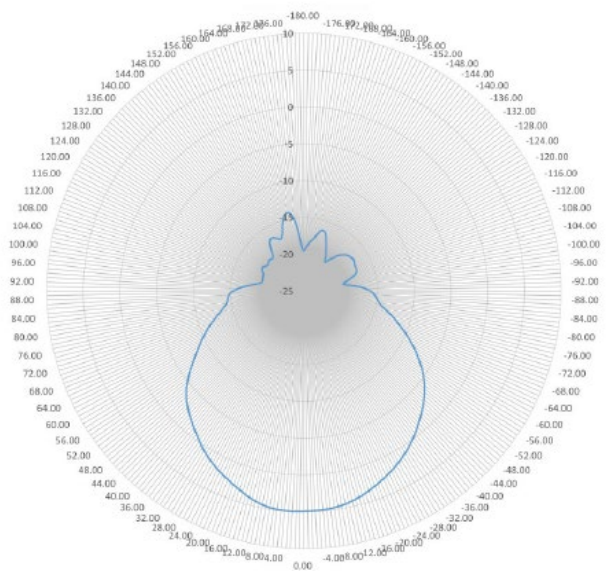
VERTICAL 6GHz Radio (6MPC-BLK)

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
Gain (dBi)	5.07	6.74	6.33	6.26	6.34	6.79	6.99	7.18	7.06	6.90	6.75	6.13	5.51
Efficiency %	45.81	54.10	51.82	48.01	47.08	47.90	49.72	53.85	53.28	49.11	47.78	48.65	45.70



5GHz Radio (4MPC)

Frequency	4900.0	5000.0	5100.0	5150.0	5250.0	5350.0	5450.0	5550.0	5650.0	5750.0	5850.0
Gain (dBi)	5.96	5.90	5.92	6.17	6.15	6.29	6.90	6.41	6.09	6.36	6.97
Efficiency %	58.41	56.53	53.22	62.06	62.11	58.72	61.03	58.24	57.94	59.14	58.33

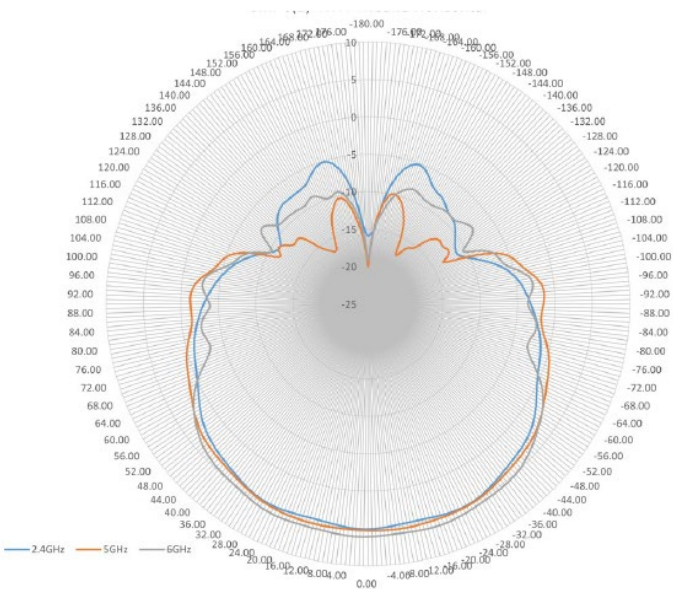
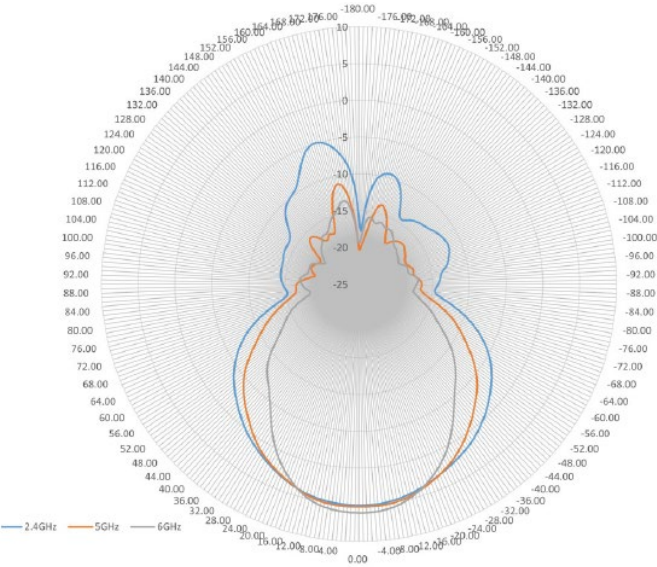


VERTICAL
Tri-Band Radio (6MPC-WHT)

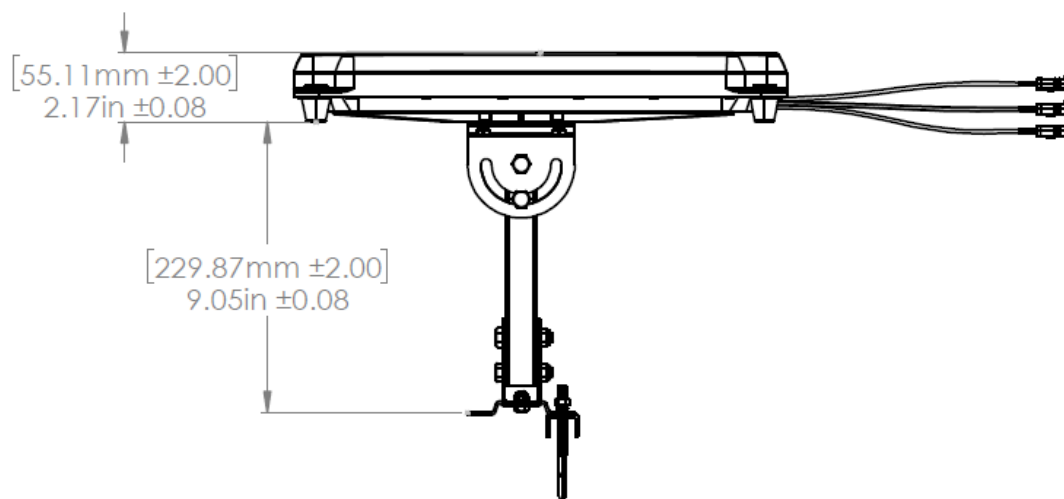
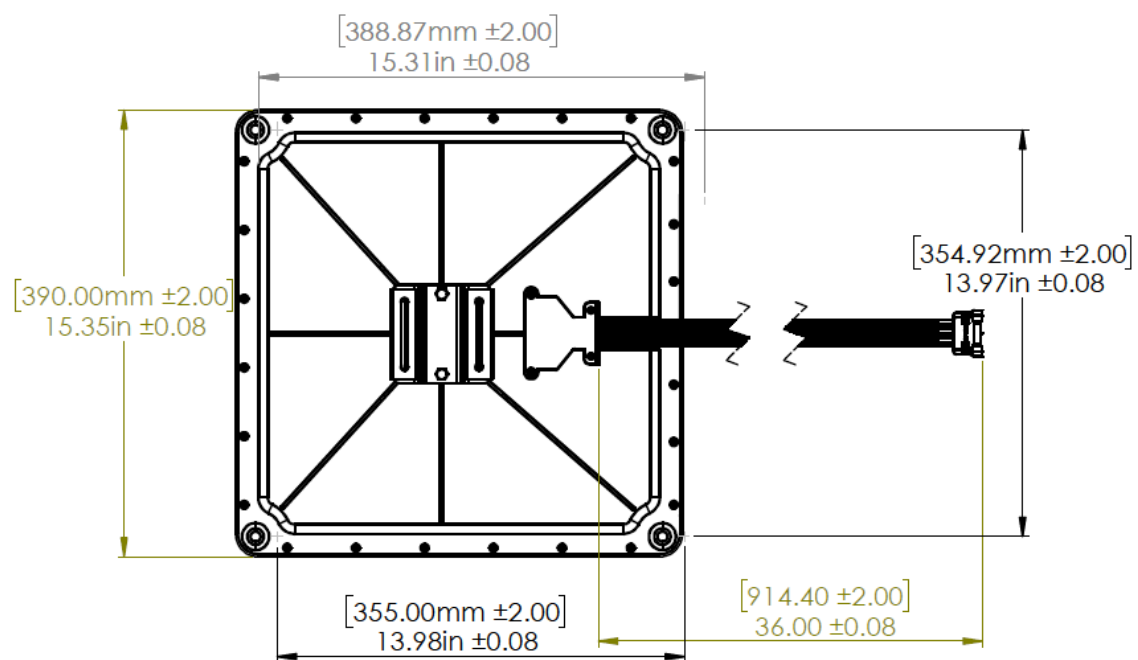
Frequency	2400.0	2420.0	2440.0	2460.0	2480.0	2500.0
Gain (dBi)	6.57	6.25	6.00	5.98	6.21	5.58

Frequency	4900.0	5025.0	5150.0	5250.0	5350.0	5450.0	5550.0	5650.0	5750.0	5850.0
Gain (dBi)	6.73	5.58	6.18	6.33	6.28	6.03	6.26	5.89	6.51	6.28

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
Gain (dBi)	5.84	6.30	6.95	6.43	6.62	6.85	6.90	7.20	7.41	7.64	7.92	8.12	7.73



HORIZONTAL



POLARIZATION ORDER

