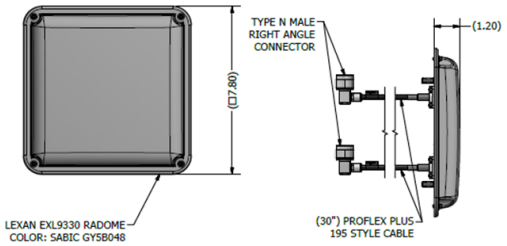
PCTEL®

471 Brighton Drive | Bloomingdale IL | 60108

Fenway Single Band Sector Antenna

RoHS COMPLIANT

The 07-1193-01dual-band sector antennas can be used for 802.11n, ac MIMO applications. The antennas cover both 2.4-2.5 GHz in one radome. The radome is constructed from lightweight, durable plastic and UV-protected. The antennas can be used with a single access point to provide full single band 802.11n, ac MIMO coverage.



07-1193-01

Features

- UL 94 HB ASA radome and PC board conform to UL's high flame retardant rating, allowing maximum installation flexibility
- Meets stringent building code requirements
- Attractive, low-profile housing blends well with indoor and outdoor environments where aesthetic considerations are important
- Screws and anchors for wall mount included; adjustable mounting brackets sold separately
- Single band performance on each port

STANDARD CONFIGURATION

Model	Cable	Connector	Mount
07-1193-01	Two 30-inch UL94 RG-58	N Male Right Angle	Wall/Pole Mount Bracket Included

ELECTRICAL SPECIFICATIONS - RF ANTENNA

Model	Frequency Range	Gain	VSWR	Azimuth Half Power Beamwidth	Elevation Half Power Beamwidth
07-1193-01	2.4-2.5 GHz	13 dBi Max	1.5:1	39	37

ELECTRICAL SPECIFICATIONS - RF ANTENNA, continued (ALL MODELS)

Front to Back Ratio	Average Power	Nominal Impedance	Polarization
20 dB typical	20 watts	50 ohms	± 45° slant linear

MECHANICAL SPECIFICATIONS

Dimensions	Weight	Housing Material	Ingress Protection	Temperature Range
7.8 L x 7.8 W x 1.3 H in (20 x 20 x 3.4 cm)	1 lb (0.45 kg)	ASA	IP67*	-40°C to +70°C

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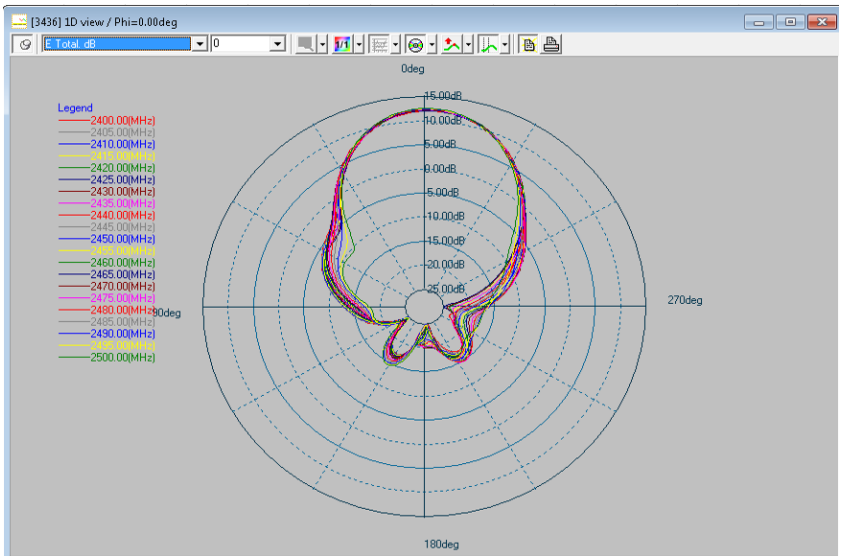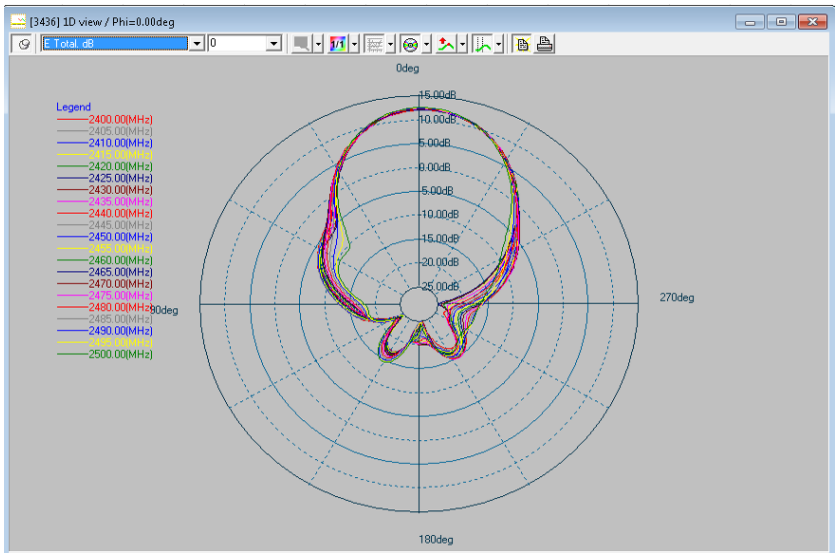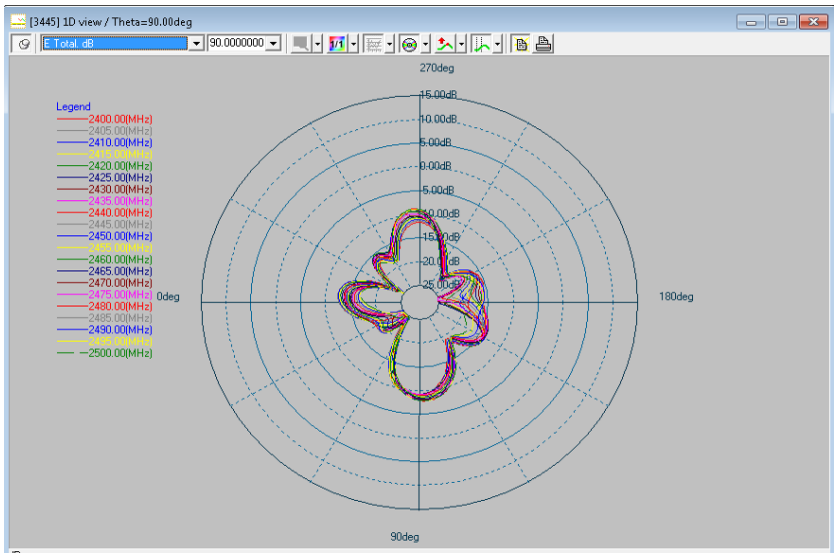
Radiation Patterns