



The CMS38606P is an indoor broadband low PIM omnidirectional ceiling mount antenna. It is designed to provide pattern coverage that is optimized for indoor requirements at 380-520 MHz, 600-960 MHz, 1395-1435 MHz, and 1690-6000 MHz frequency bands. The antenna features a pattern that is specifically shaped to provide optimal performance from a ceiling mount location.

- Low profile aesthetically-neutral housing
- Mounts directly and easily to ceiling tile
- Excellent flame retardancy rating
- IP67 rated ingress protection and RoHS compliant
- Broadband product with provision for the UHF, 600 MHz, 1390-1432 MHz, and AWS-3 bands in a single solution
- Low PIM performance minimizes interference and improves in-building wireless network coverage and capacity
- Attractive, compact design and form factor ideal for indoor solution applications
- In-building IFC and NFPA regulation compliant

- FirstNet/Public Safety
- In-building wireless
- Neutral host providers
- Cellular and LTE
- Small cells

DATA AND DEVICES / CMS38606P

MECHANICAL SPECIFICATIONS

Dimensions - mm (inches)	133 x 298 (5.23 x 11.7)
Weight - kg (lbs.)	0.8 (1.76)
Radome Material	PC, UV Stable, UL94-V0 Material
Antenna Color	White

ENVIRONMENTAL SPECIFICATIONS

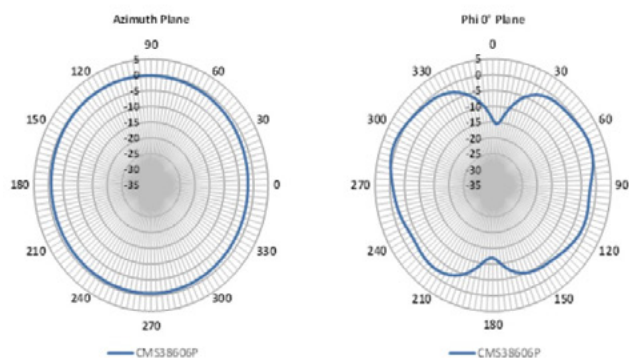
Operating Temperature - C (°F)	-30° to +70° C (-22° to +158° F)
Storage Temperature - C (°F)	-40° to +85° C (-40° to 185° F)
Ingress Protection Rating	IP67
Material Substance Compliance	RoHS

CONFIGURATION

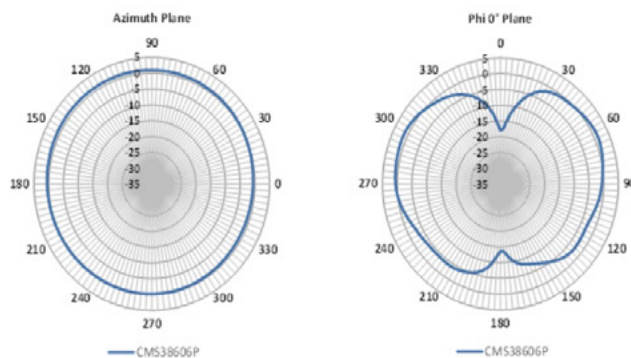
PART NUMBER	CABLE LENGTH	CONNECTOR
CMS38606P-30NF	30 cm (12 in.)	Type N Female
CMS38606P-30D43F	30 cm (12 in.)	4.3-10 Female

RADIATION PATTERNS

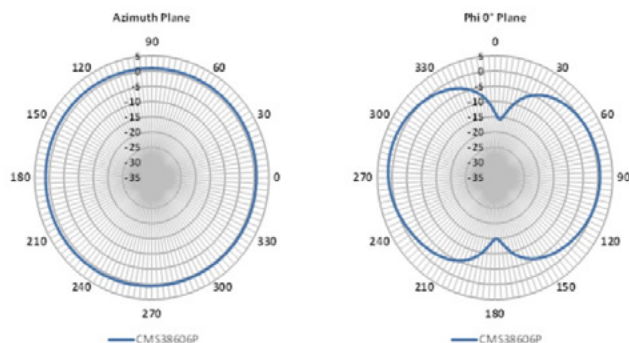
400 MHz



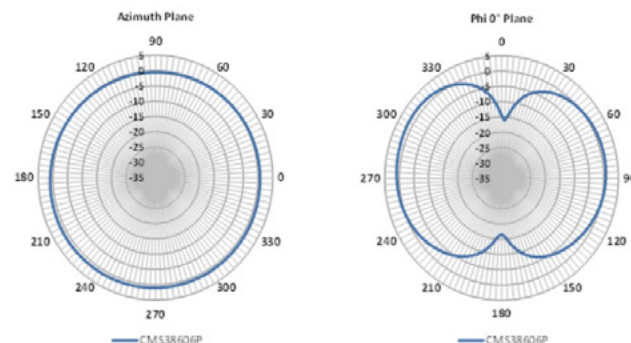
520 MHz

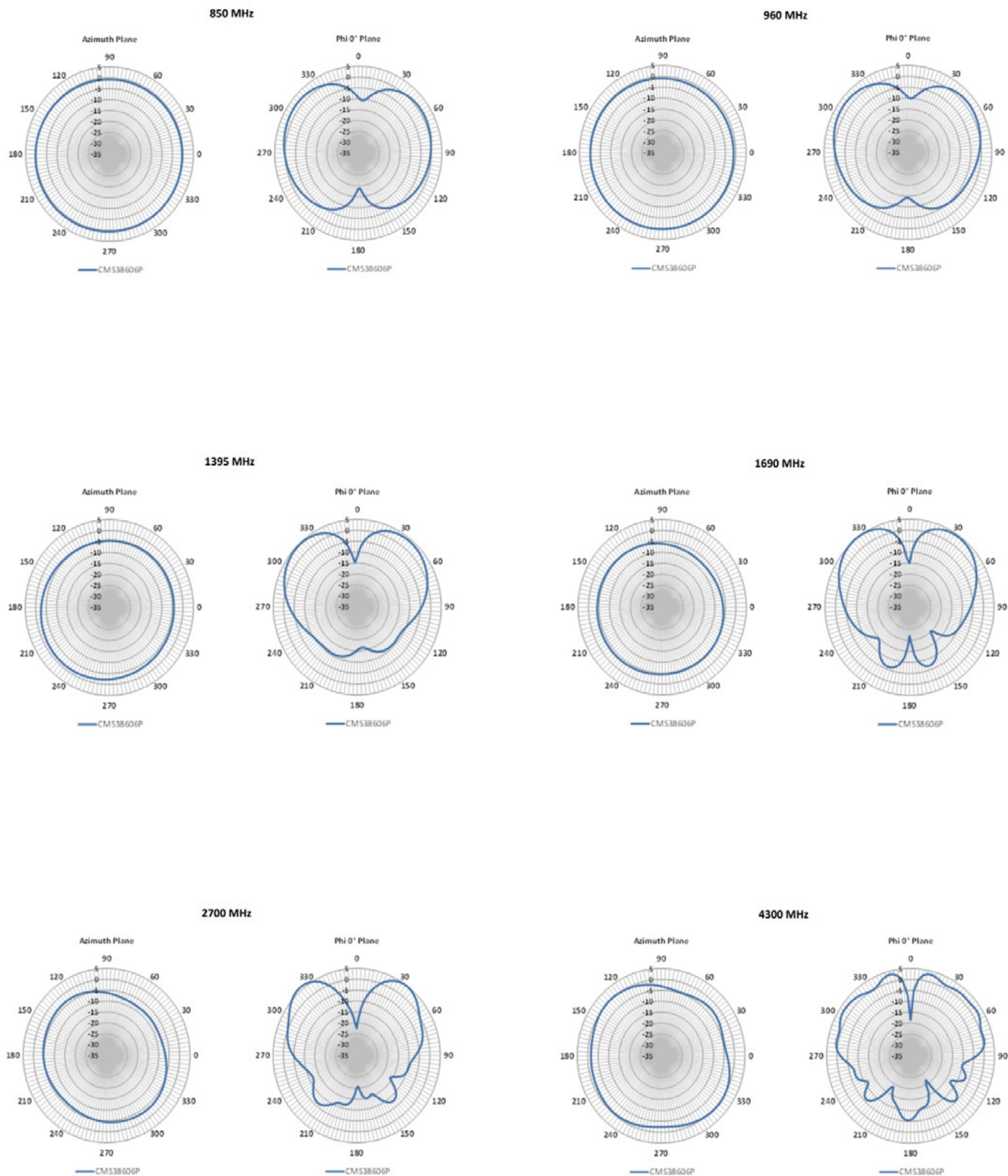


600 MHz

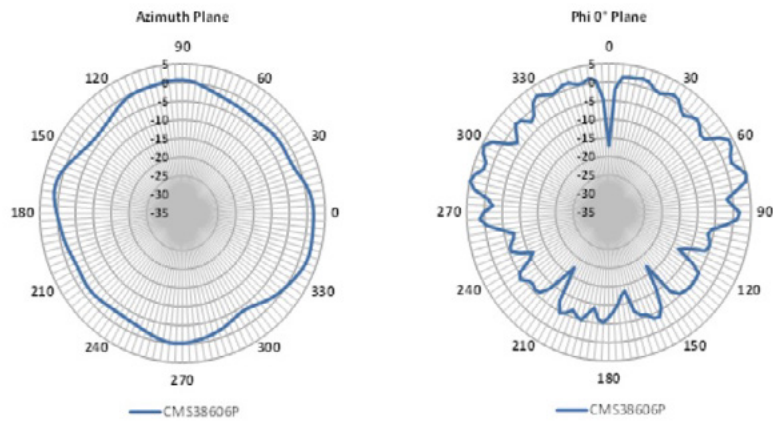


698 MHz





5950 MHz



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