

MINI IN-VEHICLE ANTENNA

SKU: 310004

- FEATURES
- Multi-Band Support: Covers 5G, 4G, 3G, and 2G across

- 617-5925 MHz.
- High Gain: Delivers strong performance with peak gain across wide frequencies.
- Ground Plane Independent: Works efficiently without a ground plane.
- Durable: IP67/IP69 rated for dust and water resistance.
- Compact: Low-profile design (89 × 76 × 30 mm) with Velcro mount.
- High-performance Cable: 10 ft. DACAR-302 cable with SMA male connector.
- Wide Temperature Range: Operates from -40°C to +85°C.
- Omni-directional: Provides 360° signal reception.

KIT INCLUDES



Mini In-Vehicle Antenna with Velcro® Strips for mounting



ELECTRICAL

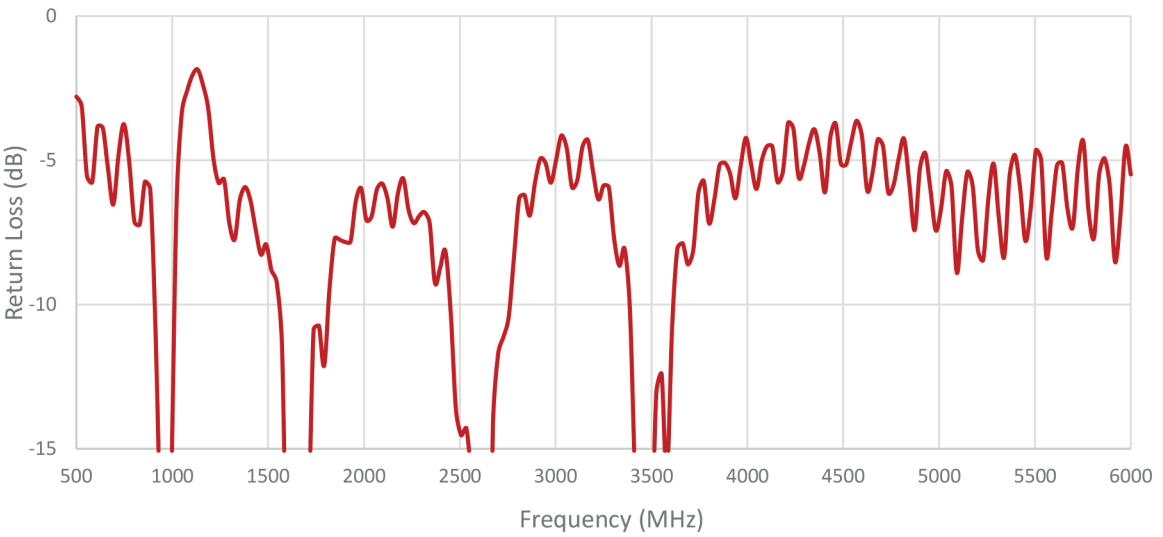
FREQUENCY BAND (MHZ)	617-960	1427-2690	3300-5000	5150-5925
RETURN LOSS (DB)	~-7.0	~-11.2	~-7.1	~-6.4
VSWR	~3.1:1	~2.1:1	~3.1:1	~3.0:1
EFFICIENCY (%)	~50.2	~56.3	~30.4	~25.1
PEAK GAIN (dBi)	~2.1	~6.3	~3.7	~2.8
AVERAGE PEAK GAIN (dBi)	~ - 3.3	~-2.5	~-5.8	~-6.1
IMPEDANCE (Ohm)	50			
POLARIZATION	Linear			
RADIATION PATTERN	Omni-Directional			
MAX POWER (W)	35			
CABLE TYPE	SMA-Male			
CABLE LENGTH (ft./m)	10 / 3			

MECHANICAL

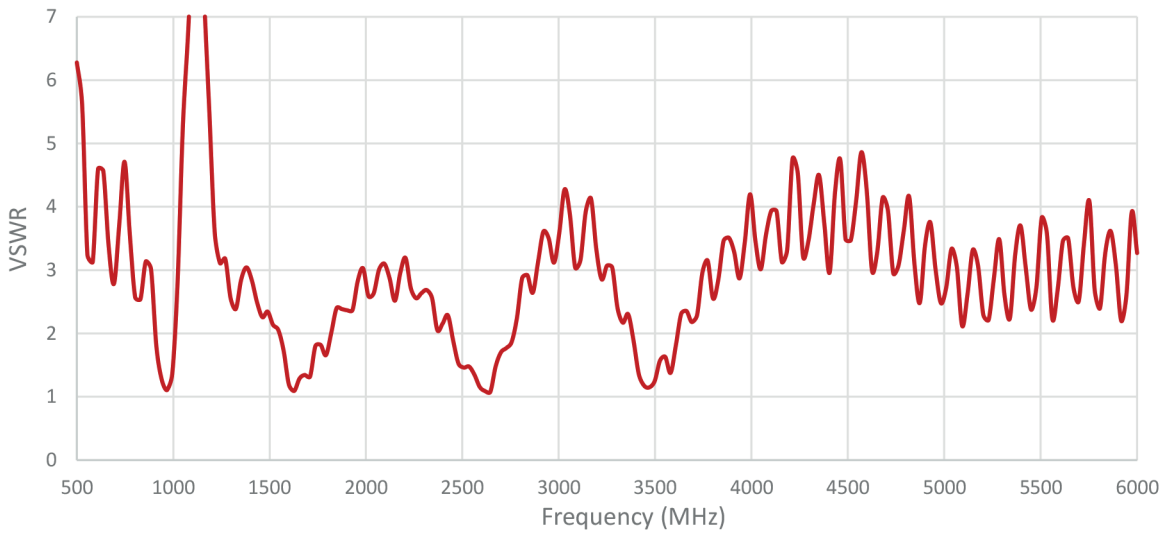
MODEL	310004+
DIMENSIONS (in/ mm)	3.5×3×1 / 89×76×30
RADOME TYPE	ASA UV Stable
RADOME COLOR	Black, White
OPERATING TEMPERATURE (F°/°C)	-40 to +185 / -40 to +85
SUBSTANCE COMPLIANCE	RoHS

⚠️ WARNING: This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

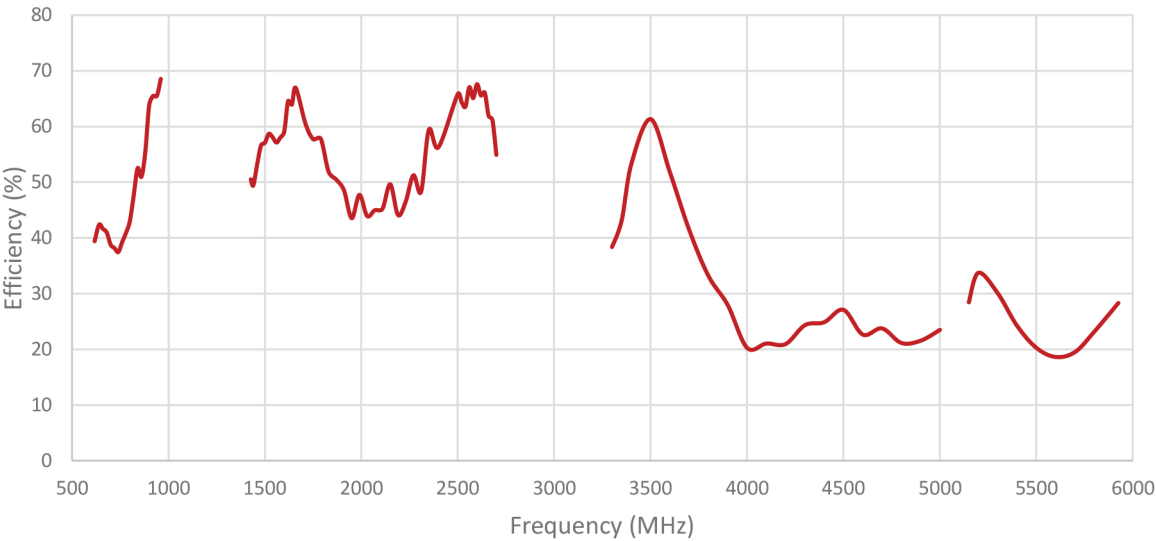
RETURN LOSS



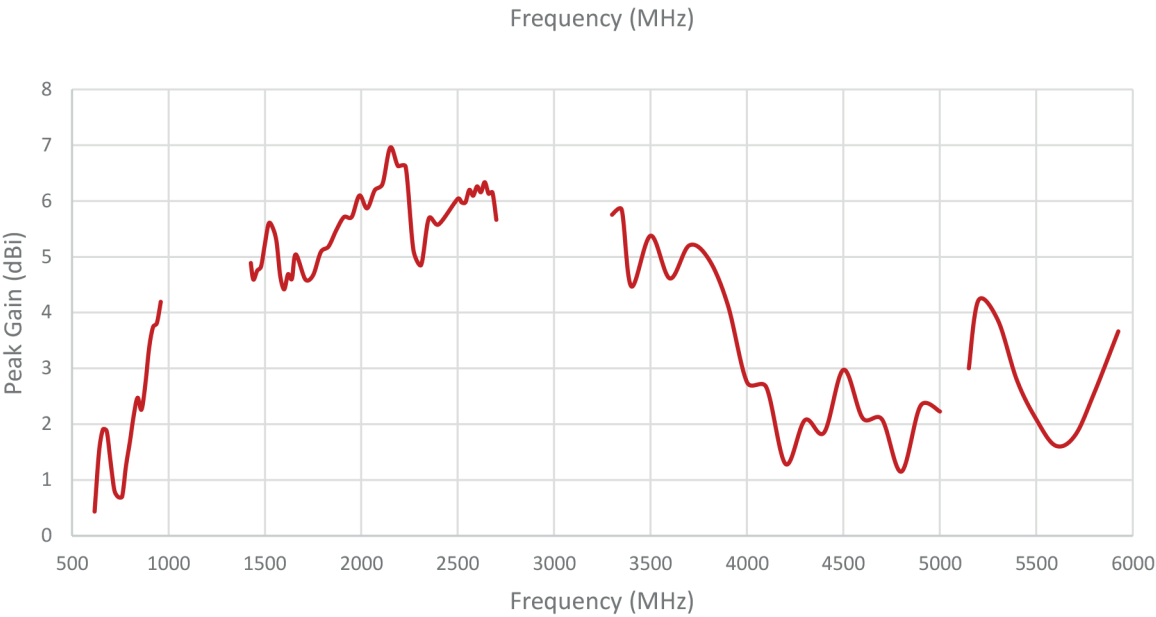
VSWR



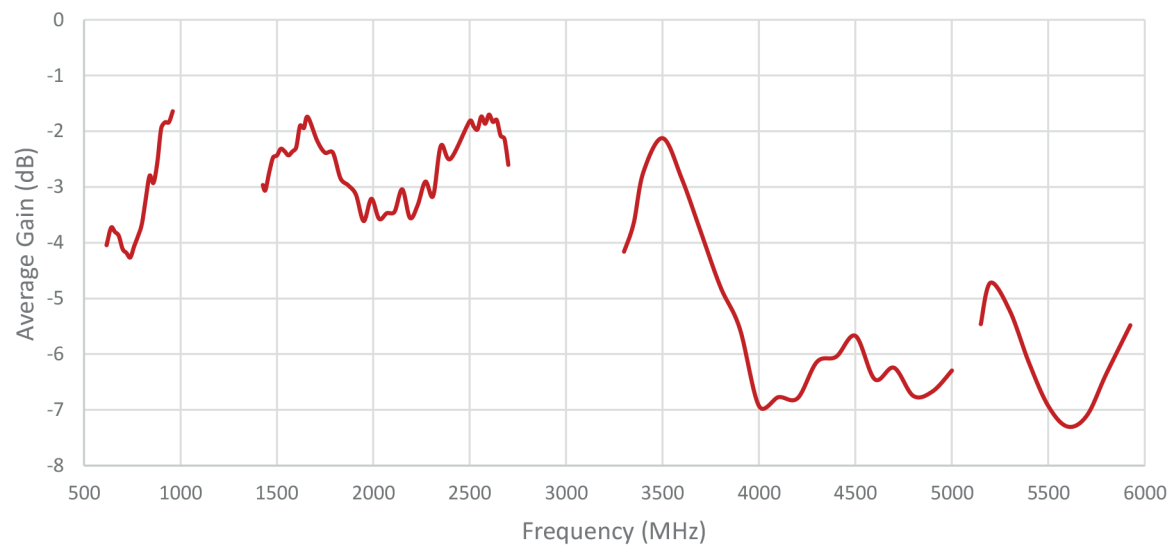
EFFICIENCY



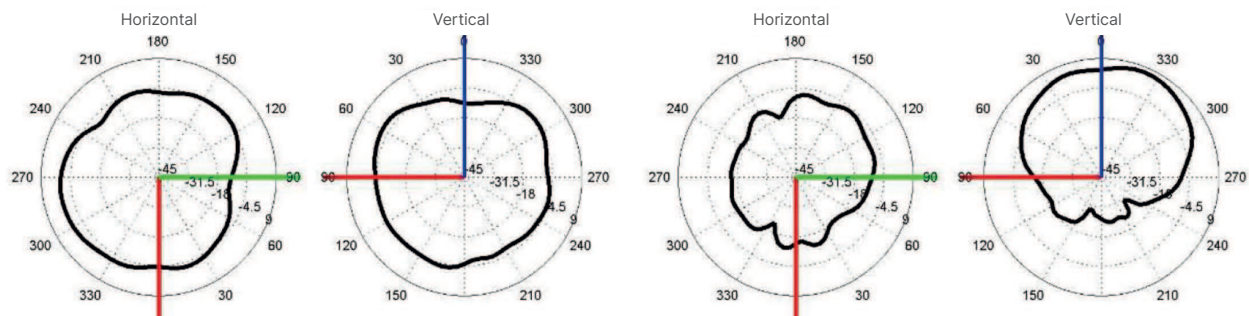
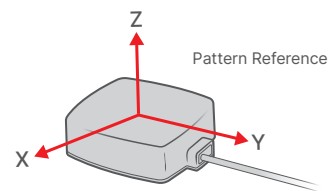
PEAK GAIN



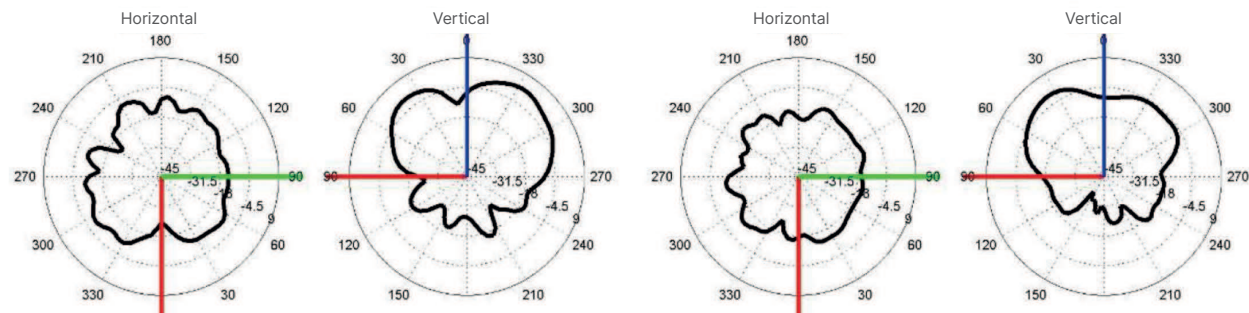
AVERAGE GAIN



750 MHz & 2500 MHz RADIATION PATTERNS

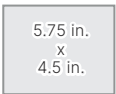


4500 MHz & 5500 MHz RADIATION PATTERNS



PACKAGE DIMENSIONS

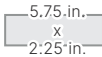
5.75 L x 4.5 W x 2.25 H



FRONT



SIDE



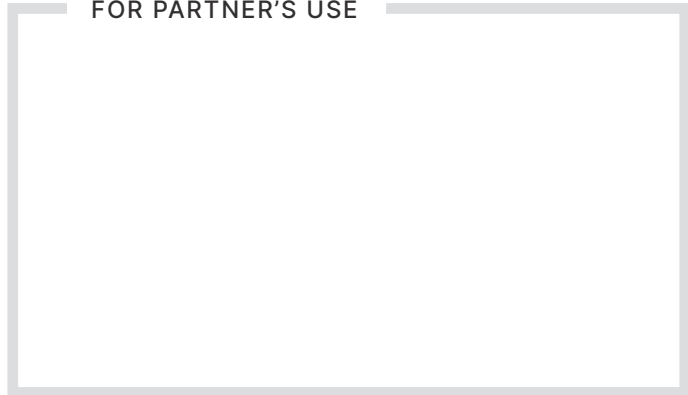
TOP/BOTTOM



WEIGHT

MASTER CARTON: 18 x 14 x 8 | 14.78 Lbs. | QTY 30

FOR PARTNER'S USE



310004_Mini_In-Vehicle_SS_11.05.24

SUPPORT



2-Year Warranty from Purchase.

Website: <http://support.weboost.com>

Phone: +1 866 294 1660
Monday to Saturday



UPC

