



LTMG511-3C3C3C2J2C-WHT-360-SP-568

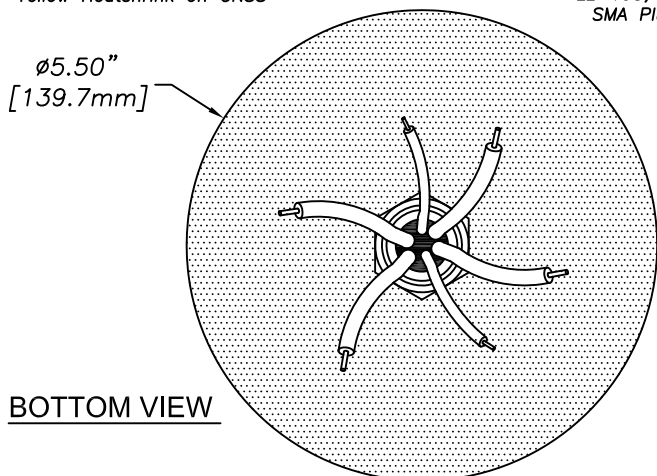
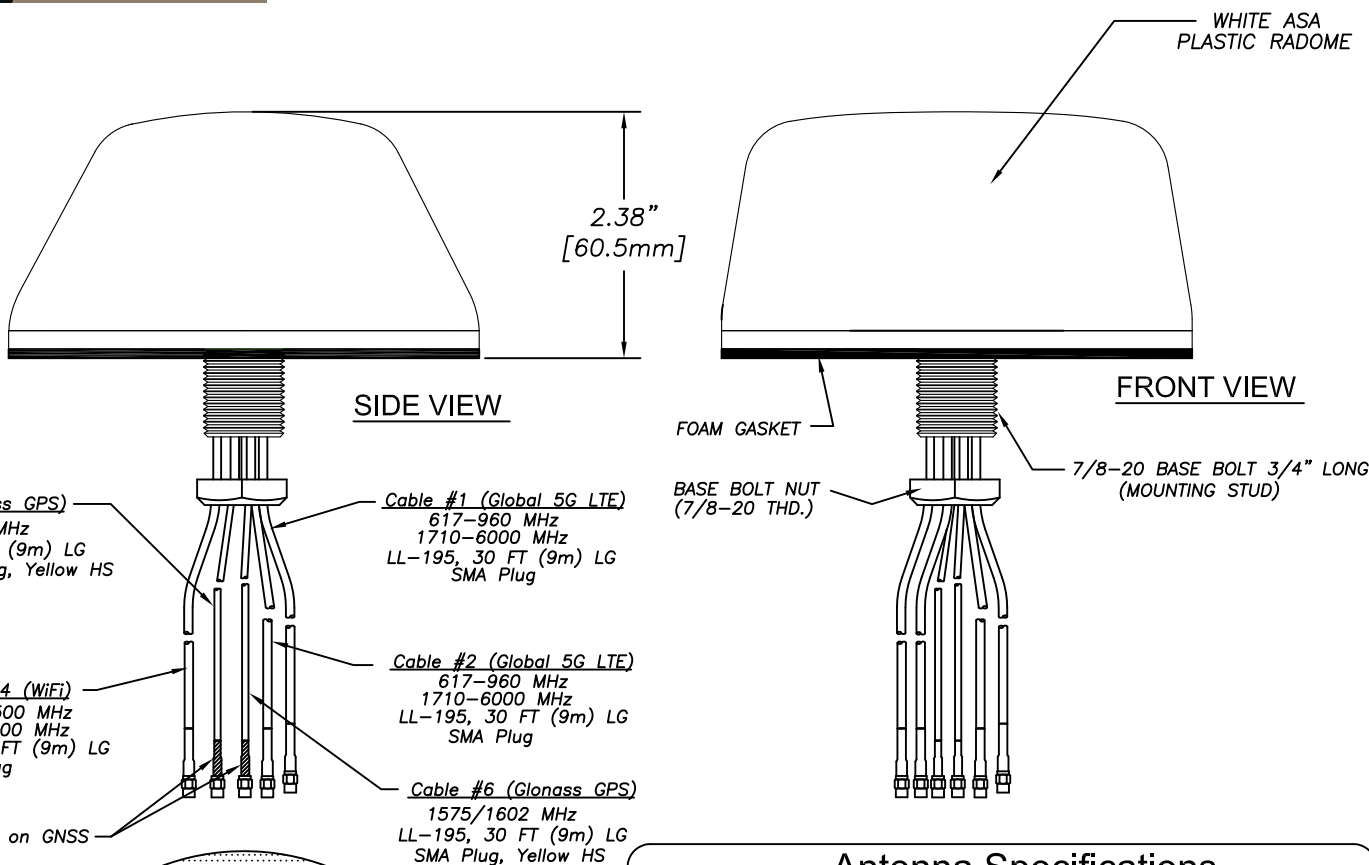
Multi-band Diversity/Mimo Antenna

2 X 617-960 MHz, 1710-6000 MHz (Global 5G LTE)

2.4-2.5GHz, 4.9-6 GHz (WiFi)

2 X Glonass GPS (1575/1602 MHz)

SP-568= Yellow Heatshrink on GNSS



Antenna Specifications

**Frequency/Gain:	617-960 MHz, 3dBi Peak
	1710-6000 MHz, 4dBi Peak
	2.4-2.5 GHz/4.9-6 GHz, 5dBi Peak
Glonass GPS:	1575 MHz/1602 MHz
Voltage	DC 3/5 V
Current	10mA (typ.), 20mA (max.)
**VSWR:	< 2:1 VSWR over range (with 1 ft. RF-195 cable)
Maximum Power:	10 Watts
Connectors/Interface:	SMA Plugs and Rev Pol SMA Plug
Case:	5.50" Dia. x 2.38" High
Radome Material:	ASA UV Inhibitive Plastic (White)
Cable	- cable 1 — LL-195, 30 ft.(9m) (617-960 MHz/1710-6000 MHz) - cable 2 — LL-195, 30 ft.(9m) (617-960 MHz/1710-6000 MHz) - cable 3 — LL-195, 30 ft.(9m) (2.4-2.5 GHz/4.9-6 GHz) - cable 4 — RG-174, 30 ft.(9m) (Glonass GPS 1575/1602 MHz) - cable 5 — RG-174, 30 ft.(9m) (Glonass GPS 1575/1602 MHz)
Impedance:	50 OHM Nominal
Water Ingress:	IP67 (when properly mounted)
Shock & Vibration:	IEEE1478, EN61373, MIL-810G, TIA 329.2-C
Mounting:	7/8" (22.2mm) Dia. Feed through. 3/4" (19mm) lg. thread for up to 1/2" (12.7mm) thick surface
Operating Temperature:	-40° to +80° C
** Gain and VSWR measured with 1 ft cable on 12" Ground Plane 6/8/20	

MobileMark
antenna solutions

US OFFICE & HEADQUARTERS: 1140 W THORNDAL AVE, ITASCA, IL 60143
TEL: (847) 671-6690 * FAX (847) 250-5120
UK OFFICE: 8 MIRAS BUS PARK, KEYS PARK ROAD, HEDNESFORD WS12 2FS, UK.
UK TEL: (+44) 1543-459555 FAX (+44) 1543-459545
VISIT OUR WEBSITE AT WWW.MOBILEMARK.COM



From MobileMark:

We don't have a radiation pattern sheet for the LTMG511, but we do for the LTMG508 which is the same antenna minus a GPS.

Best Regards,

Nino Barker - Regional Account Manager
Mobile Mark, Inc.
1140 W. Thorndale Ave. Itasca, IL 60143
Website: www.mobilemark.com
Tel: 847-671-6690 Direct: 847-737-1175

LTM508 Series

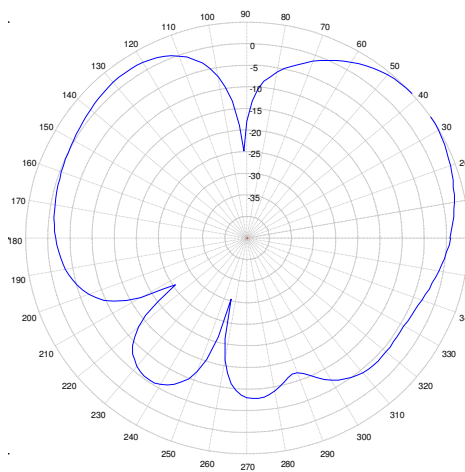
Dual 617-960 MHz, 1710-6000 MHz

Dual 2.4-2.5 GHz, 4.9-6.0 GHz

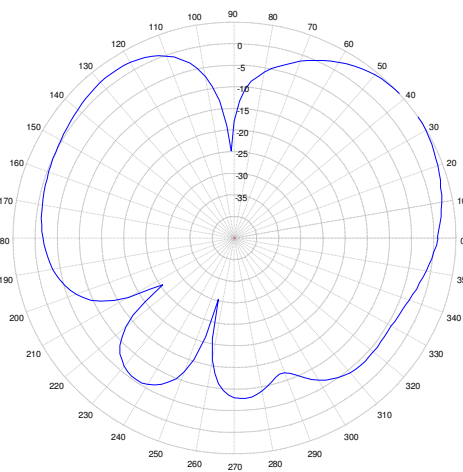
GPS 1575 MHz

Global 5G LTE
617-960MHz, 1710-6000MHz

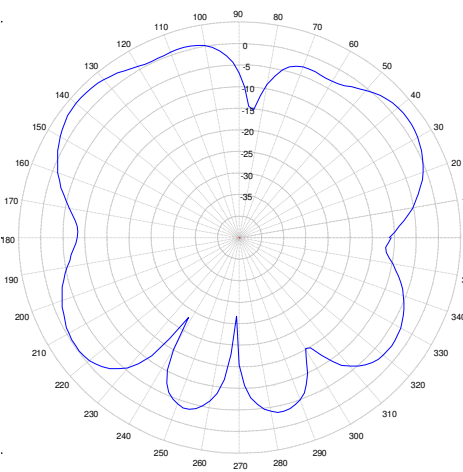
695 MHz



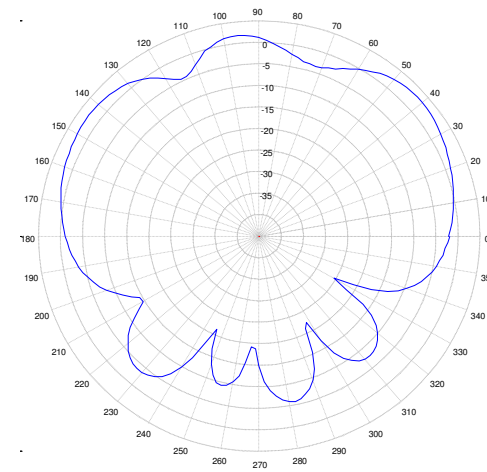
824 MHz



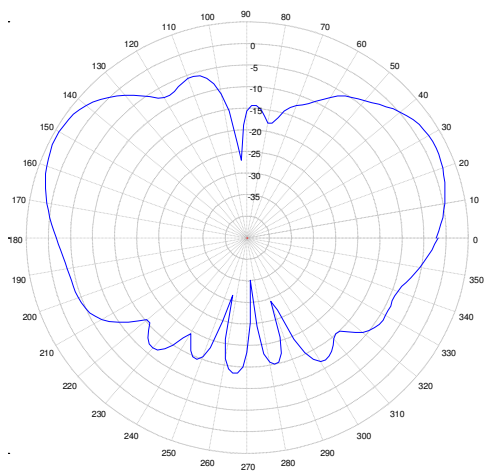
895 MHz



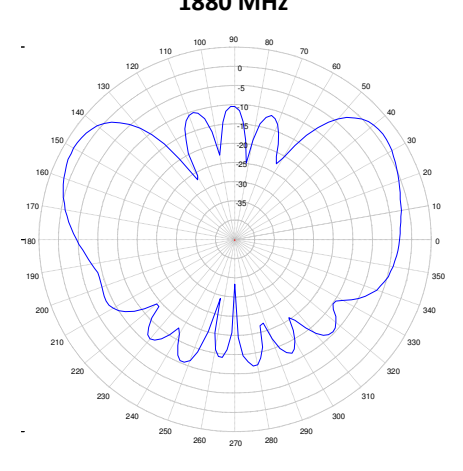
960 MHz



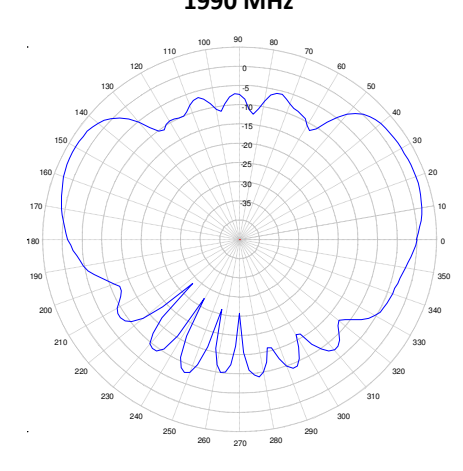
1710 MHz



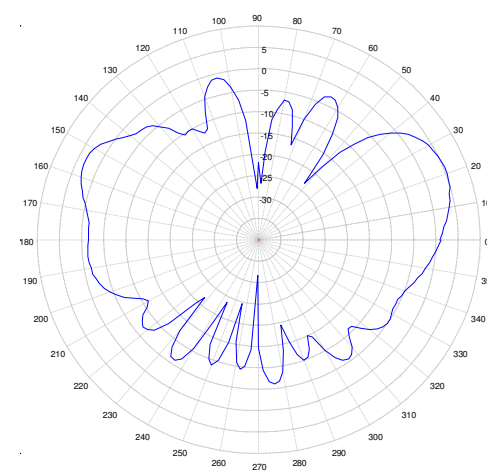
1880 MHz



1990 MHz



2170 MHz



LTM508 Series

Dual 617-960 MHz, 1710-6000 MHz

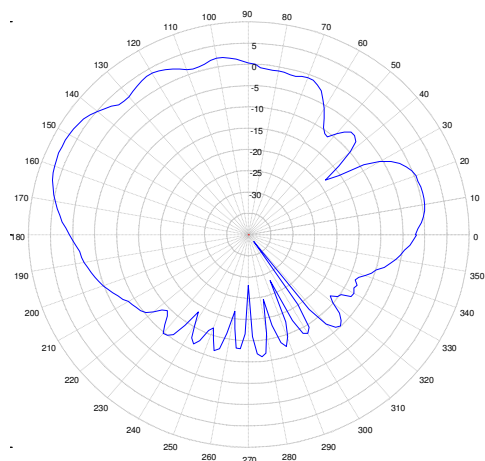
Dual 2.4-2.5 GHz, 4.9-6.0 GHz

GPS 1575 MHz

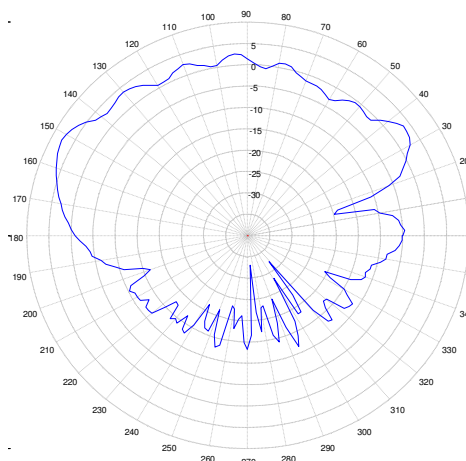
Global 5G LTE

617-960MHz, 1710-6000MHz

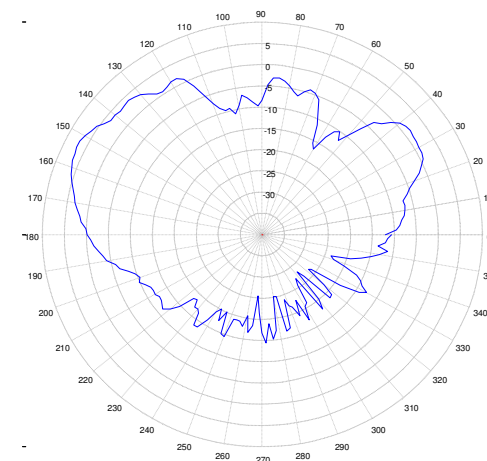
2700 MHz



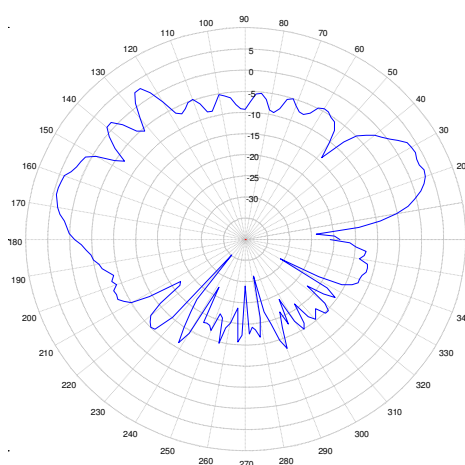
3700 MHz



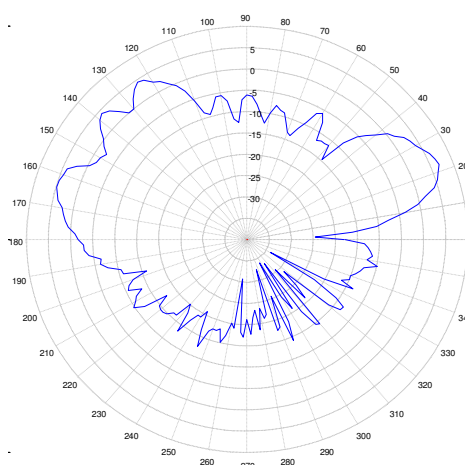
4200 MHz



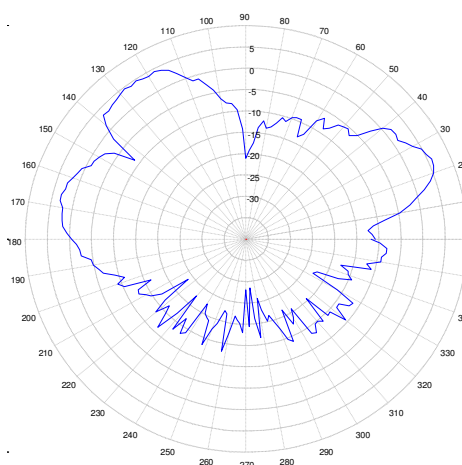
5150 MHz



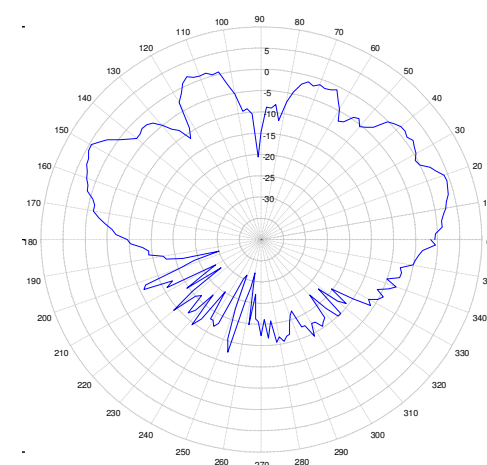
5350 MHz



5750 MHz



5925 MHz





LL-195 Cable

Custom cable assemblies

This Cable Assembly is Available for a 1 Week Turn-Around with Specific Connectors and Lengths.

Cable: LL-195

Outside diameter: 0.1" (2.5 mm)

Loss per foot (per 30 cm) at 900 MHz: 0.10 dB

Loss per foot (per 30 cm) at 2500 MHz: 0.17 dB

Customer specified cable length and connectors

[Purchase](#)

Loss per foot @ 2500 MHz: 0.17 dB.

30 Foot Cable Loss = $30 * 0.17 = 5.1$ dB.