

1559-1606 MHz GNSS BAND ACTIVE ANTENNA, CABLE TYPE

Standard Antenna Solutions

Part Number: 2195763-1

PRODUCT FACTS:

- Active ceramic patch
- Embedded antenna
- Customizable cable and connector
- RoHS compliant

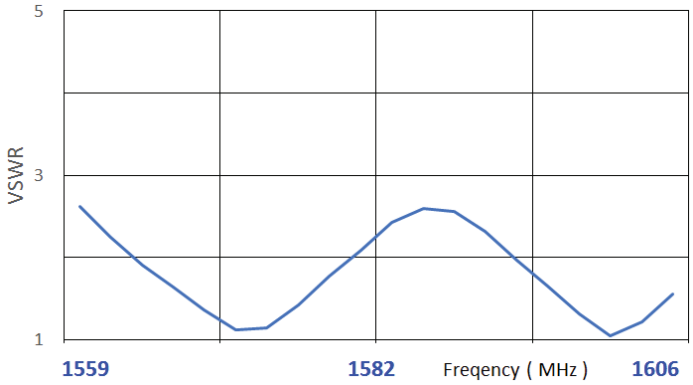
RECOMMENDATIONS:

- Minimum or no matching circuits required
- LNA GND plane size 35.5mm x 35.5mm and radome

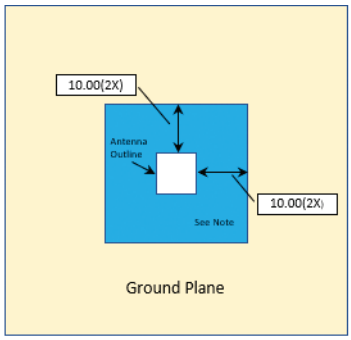
SPECIFICATIONS:

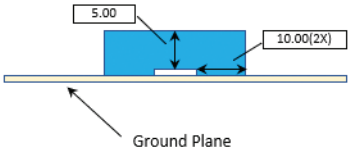
- Frequency Range: 1559-1606 MHz (when covered with a radome on LNA ground plane)
- Bandwidth: 10 MHz min
- Gain at Zenith: 26 dB typ (for ground 35.5mm x 35.5mm)
- VSWR: <3.0:1
- Polarization: R.H.C.P
- Feed Point Impedance: 50 ohms
- Operation Voltage: 3.0~3.3 ± 0.1V
- Current (DC=3.0± 0.1V): 4.5mA ± 2mA
- Size: 35.5mm x 35.5mm x 9mm
- Weight: 20.3 g
- Keep Out Area: See diagram on page 2
- Cable: 1.13mm dia., Length 70mm
- Connector: MHF plug
- Operating Temperature: -40° to 85°C

VSWR:



KEEP OUT AREA:

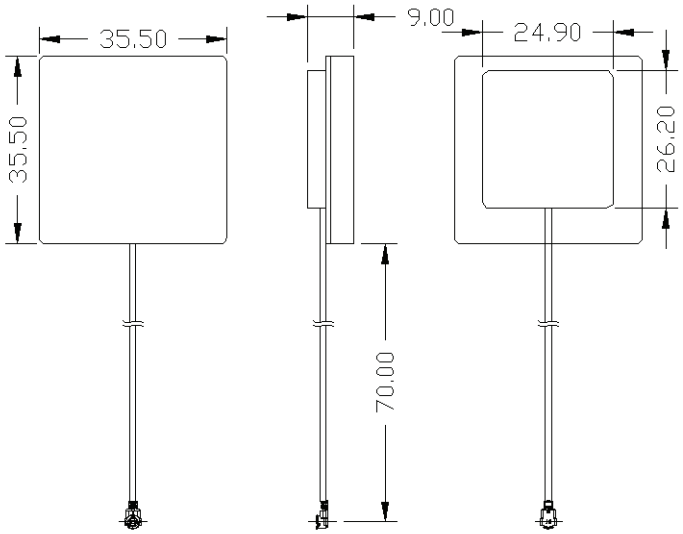




NOTES : 1. Antenna designed to be mounted on ground plane.
2. Area in blue above indicates Keep Out Area.
3. For more information please call TE.

Dimensions : mm
Diagram is not to scale

APPROXIMATE DIMENSIONS:



TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
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