



JDGA

GPS antennas for demanding requirements

JDGA QVSMA Quad V SMT Active GPS Antenna 20dB

1.6V - 3.3V



Center Frequency	1575.MHz
Beam Width	>150 degrees
Impedance	50 ohm
Polarization	Linear (four quadrant)
Voltage	1.6V -3.3V
Current	6.5mA
Gain	22dB
Noise	1.0dB
VSWR	< 2:1
Relative Humidity	95% non condensing
Storage Temperature	-50°C to +90°
Operating Temperature	-40°C to +85°C
Dimensions with radome	13(D) X 15(W) X 49(L) mm
Weight	8.5g
Part Number	QVSMA-20-1.8

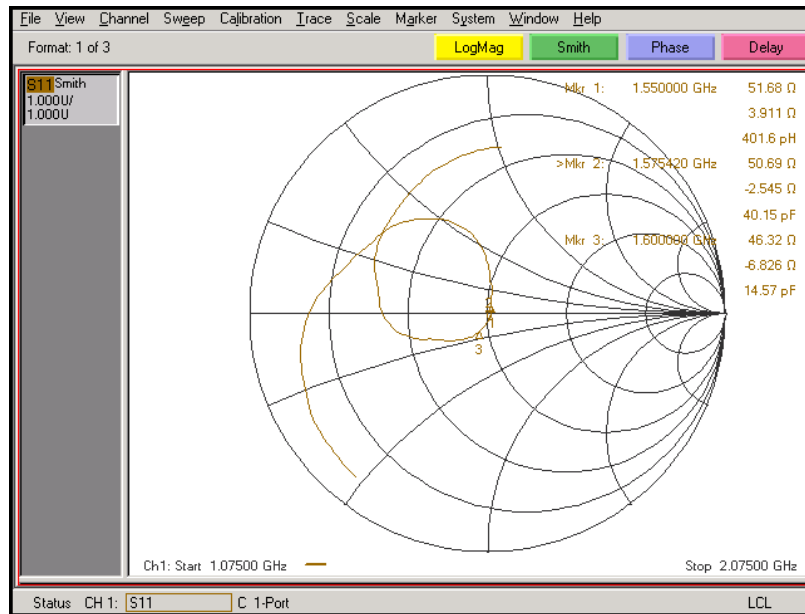




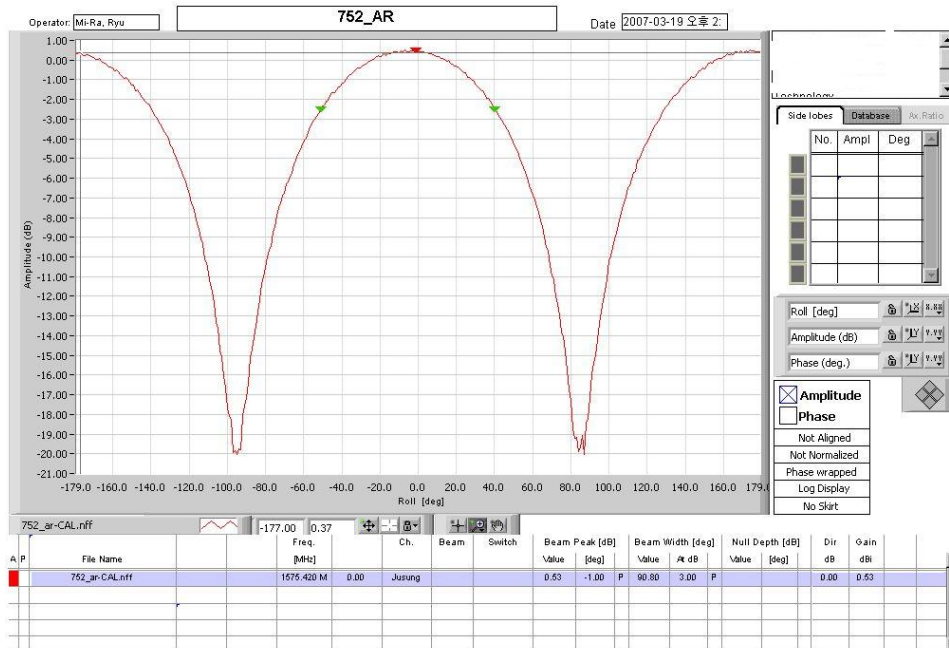
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Smith



Axis

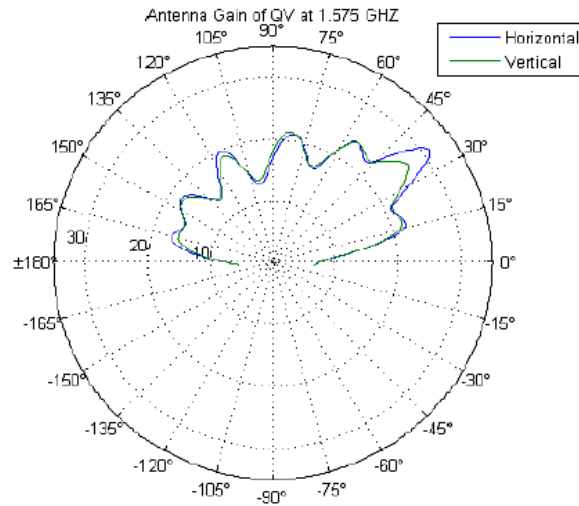




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Gain @ 1575Mhz



Element Return Loss

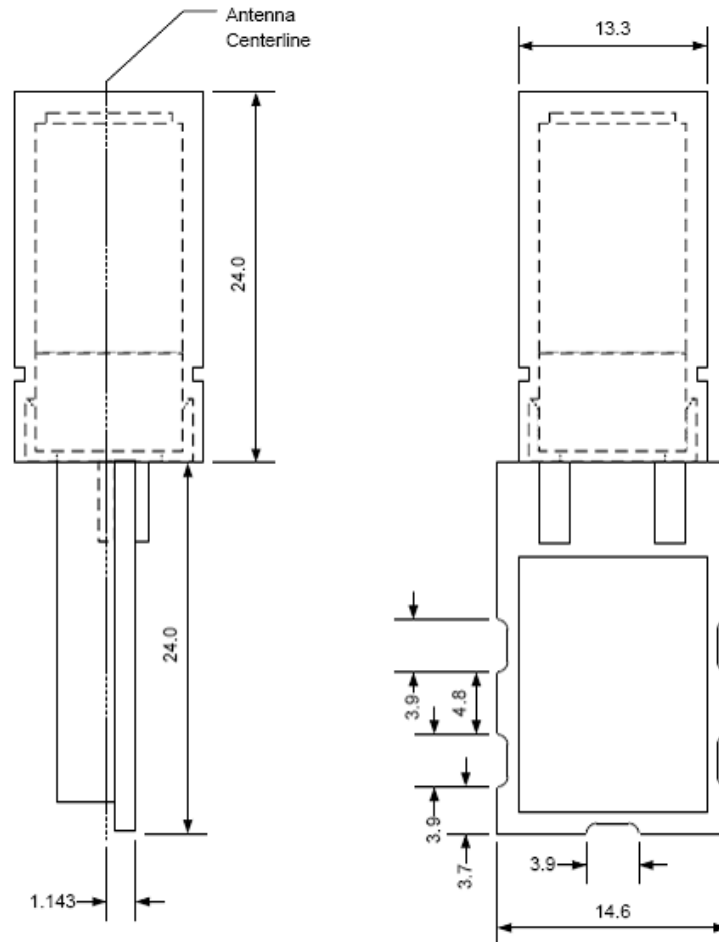




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Mechanical



Notes:

1. All Dimensions in "mm"



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Pad Layout

PLEASE CALL FOR PAD LAYOUT