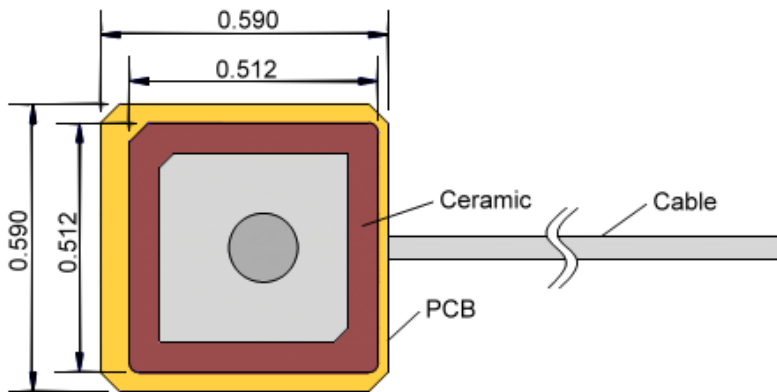


733-GPS is a miniaturized Internal ceramic GPS patch antenna. It's a High performance GPS antenna with a very small footprint for covert and non-noticing applications where size and performance are very critical. It can be used for various location based services such as M2M, Remote monitoring, Timing for base stations and Vehicle fleet tracking. The body of the antenna is made to withstand stringent series of environmental tests including, temperature Endurance, Moisture, Drop Test, Thermal shock and Vibration. The standard cable length for this antenna is 50mm and the standard connector is IPEX / Hirose equivalent.

FEATURES:

- Low Profile, discrete design
- Applications include M2M, Remote monitoring, Timing for base stations and Vehicle fleet tracking.



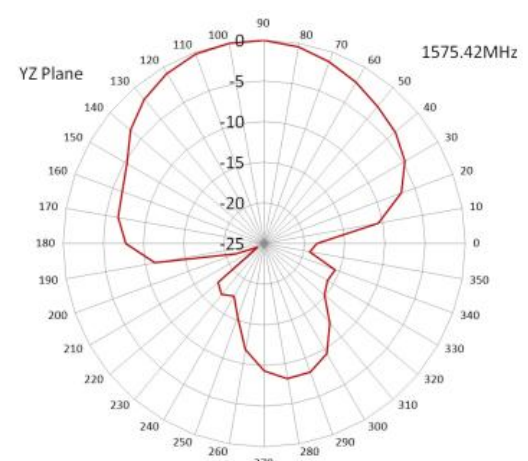
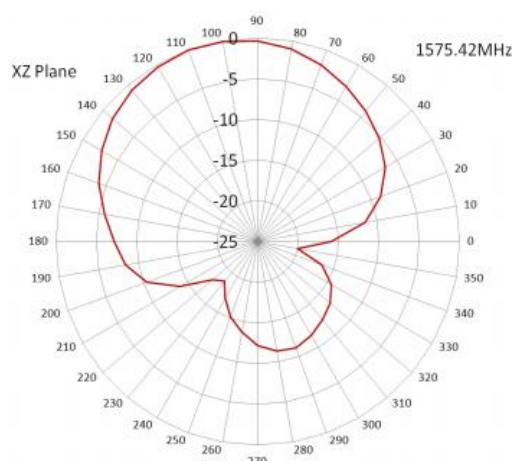
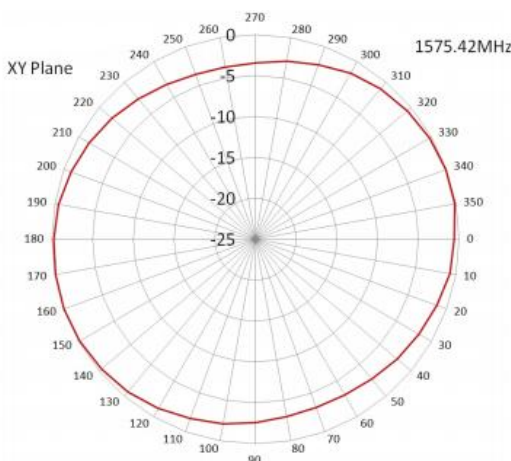
MECHANICAL SPECIFICATIONS:

Operating Temp: -40°C to 85°C
 Humidity: Non condensing
 65°C 95% RH
 Vibration: 10 - 55 Hz with
 1.5mm Amplitude
 RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS:

Antenna

Center Frequency: 1575.42 ±1MHz
 Band Width: $C_f \pm 5\text{MHz}$
 Polarization: RHCP
 Impedance: 50 Ohms
 VSWR: < 1.50
 Gain: 5 dBi (Zenith)
 Axial Ratio: 3 dB (Max)
 Connectors: IPEX, MMCX,
 Hirose
 Cable: RF1.13/RG174/RG178



Please contact our sales department at 914-230-4060 or sales@innowaverf.com for any custom requirements.

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