

Approved antennas list:

| Manufacturer | Antenna | Description | Type | Peak Gain (dBi) | Resistance (Ω) | Connector Type | Notes |
|-------------------|--------------------|------------------------------|------------------------------|-----------------|-------------------------|----------------|-------|
| Texas Instruments | Inverted F antenna | Monopole Omni-directional | Monopole Omni-directional | 3.3 | 50 | Integral | 1 |
| | | | | | | | |
| | | | | | | | |

Main Properties of the Inverted F Antenna:

| | |
|------------------|---------------|
| Gain in XY Plane | 1.1 dB |
| Gain in XZ Plane | 3.3 dB |
| Gain in YZ Plane | 1.6 dB |
| Reflection | < -15 dB |
| Antenna Size | 25.7 x 7.5 mm |

Notes:

- 1 . Antenna was tested for compliance.
- 2 . Antenna is approved by similarity with equivalent or lesser gain.
- 3 . Antenna gain declared in linear terms converted from dB_{IC}

- For more details, please see the attached PDF Data Sheet **DN0007**.