

2J0819-C708N

169 MHz ISM-ERMES Connector Mount Antenna

Key Features

169 MHz ISM-ERMES

- 169.4-169.8 MHz

Connector Mount

Ground Plane Independent

Dimensions Ø 13.2 × 70,4 mm



1. Antenna and electrical specifications

Cable 1

Parameters	169 MHz ISM Antenna
Standards	ERMES, ISM, VHF
Band (MHz)	169 MHz
Frequency (MHz)	169.4-169.8
Return Loss (dB)	~-10.0
VSWR	~2.5:1
Impedance (Ohm)	50
Polarisation	Linear
Radiation Pattern	Omni-Directional
Max. Input Power (W)	25
Connector Type	SMA-Male Standard

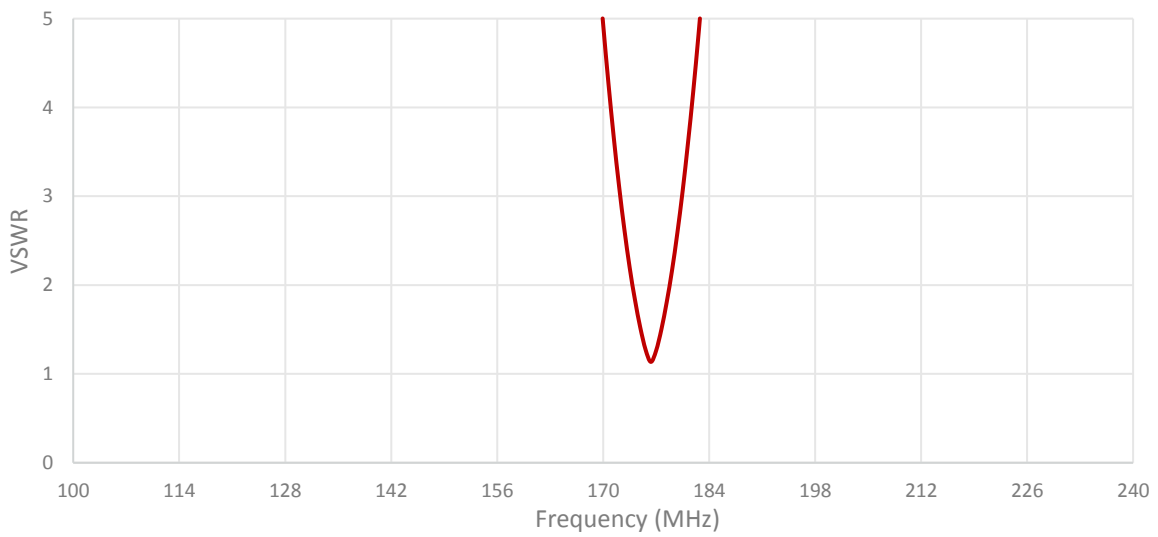
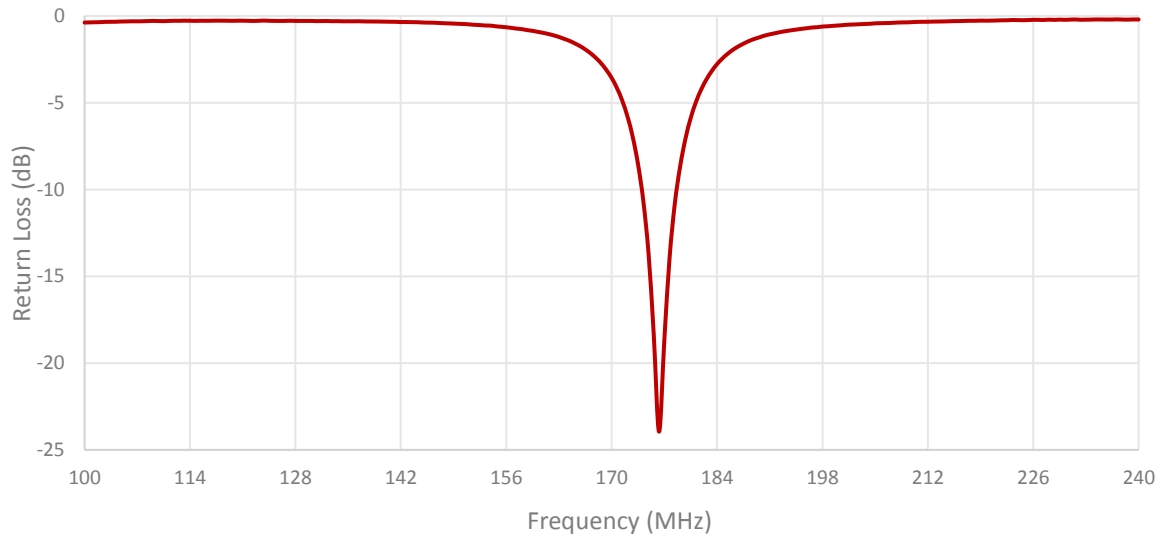
Antenna Measurement Conditions:

Mounted on Ground Plane of 150 x 50 mm

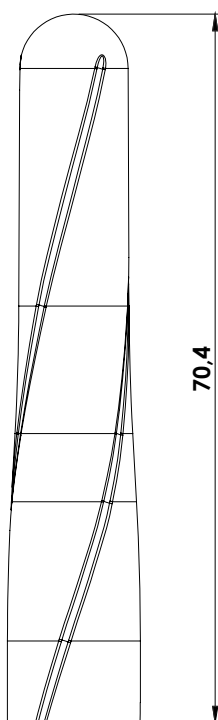
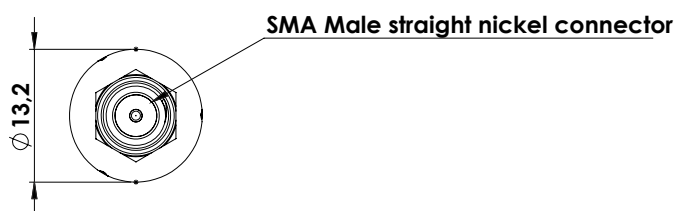
2. Mechanical and environmental specifications

Specifications	2J0819-C708N
Mounting Type	Connector Mount
Dimensions (mm)	Ø 13.2 x70.4
Radome	TPE UV Stable
Radome color	Black
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS

3. Antenna parameters



4. Antenna drawings



5. Antenna Images

