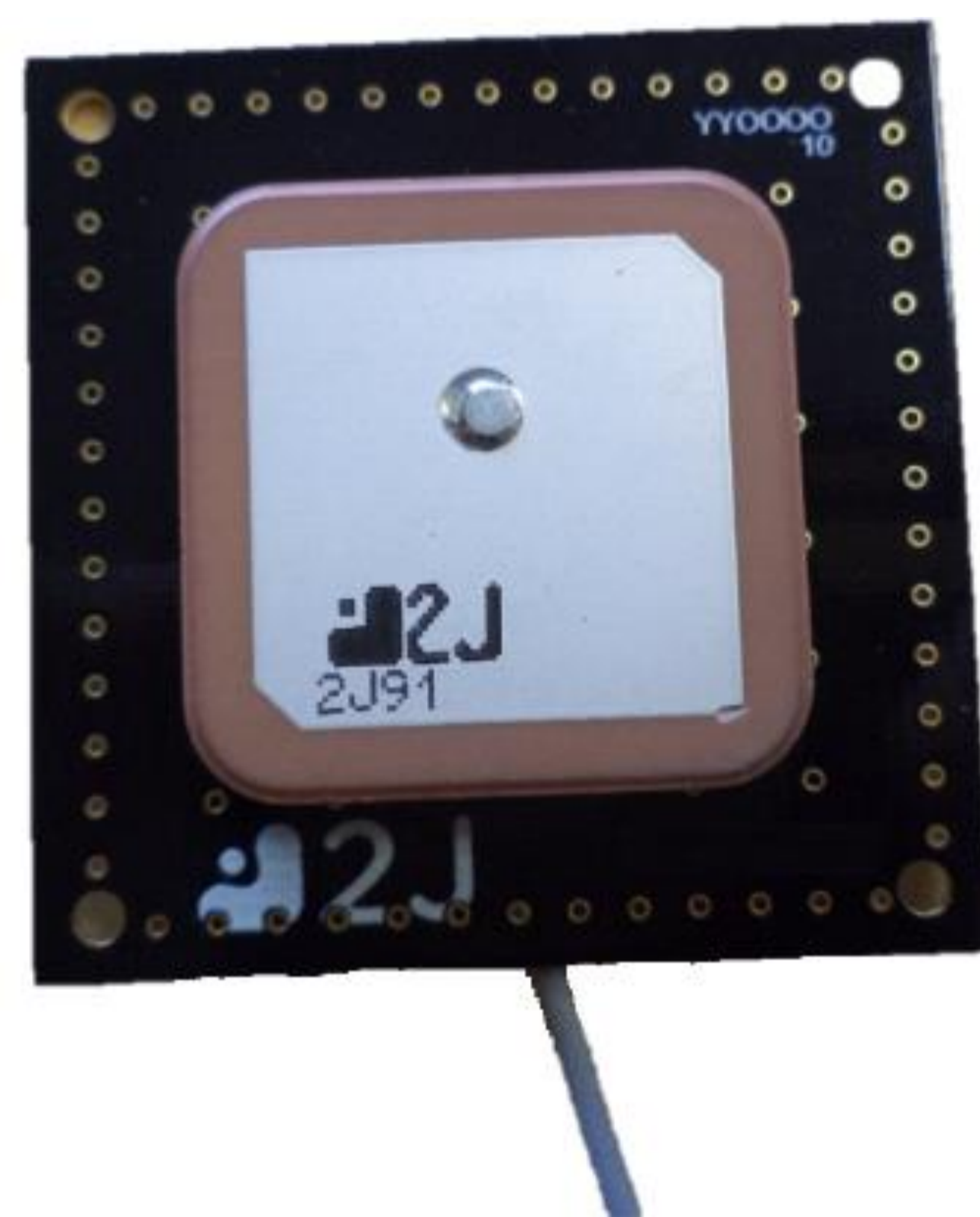


2JP0226B

IRIDIUM Screw Mount



FEATURES

- Ground Plane Independent
- High Performance
- Iridium (1616-1627 MHz)
- 46 x 42 x 7.6 mm
- Customizable Cable and Connector

ANTENNA AND ELECTRICAL SPECIFICATIONS

Iridium Ceramic Antenna	
Standard	Iridium
Band (MHz)	1621
Frequency(MHz)	1616-1627
Return Loss (dB)	~-15.6
VSWR	~1.4:1
Efficiency (%)	~70
Peak Gain (dBic)	~3.4
Average Gain (dB)	~-1.6
Impedance	50
Axial Ratio (dB)	3 max
Radiation Pattern	Hemispherical
Polarization	RHCP
Connector Type	U.FL Standard (Other Connectors Available)
Cable Length	100 mm Standard (Any Cable Length Available)
Cable Type	1.13 mm Mini-Coax Standard (Other Cables Available)

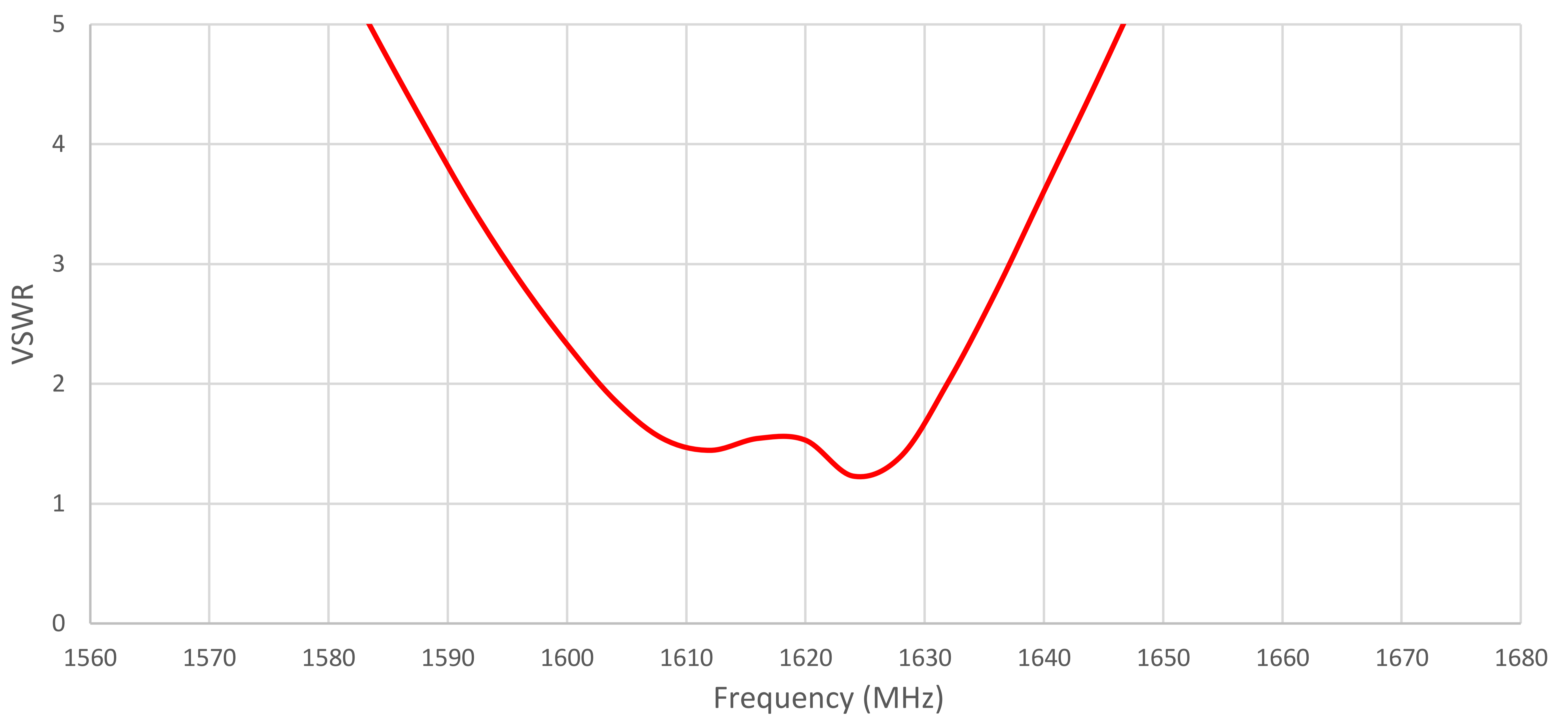
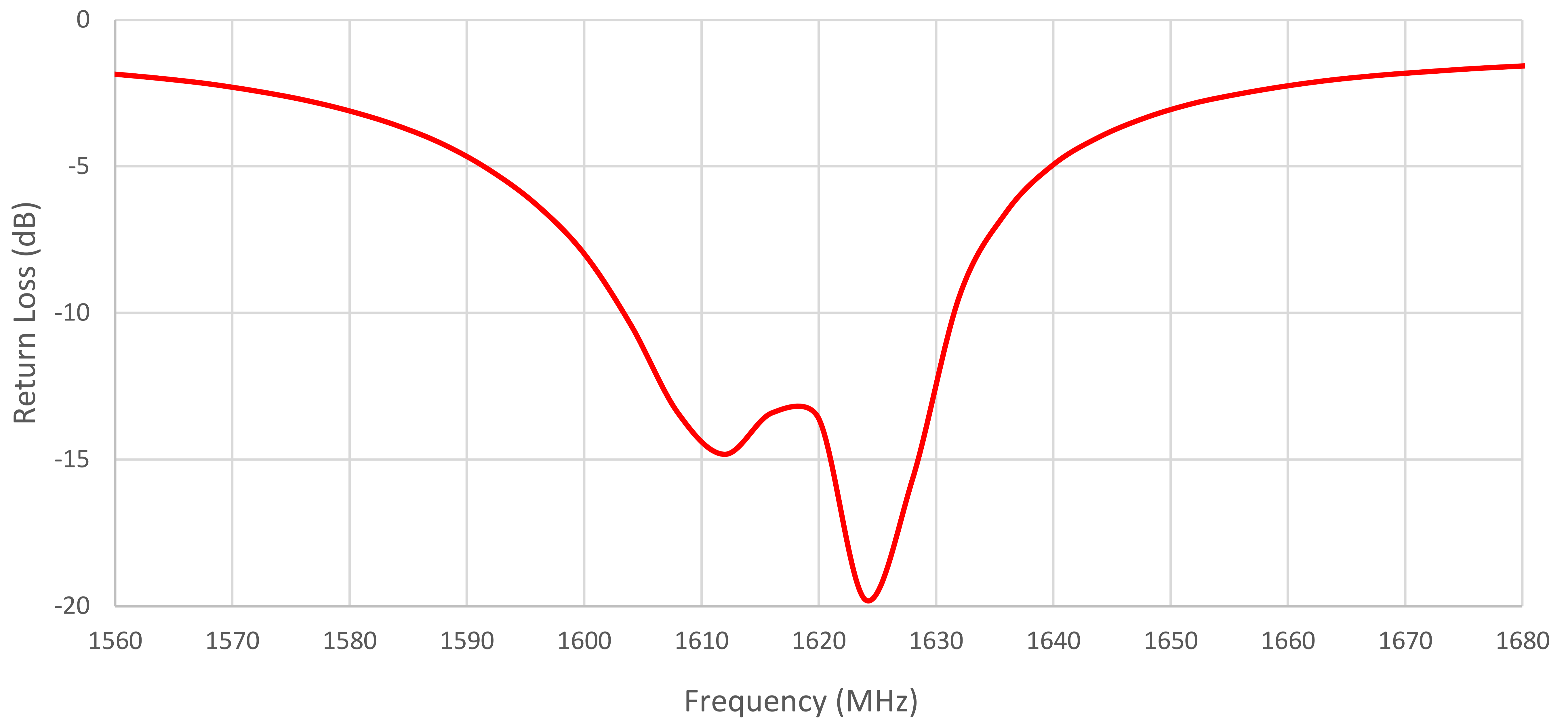
Antenna Measurement Conditions

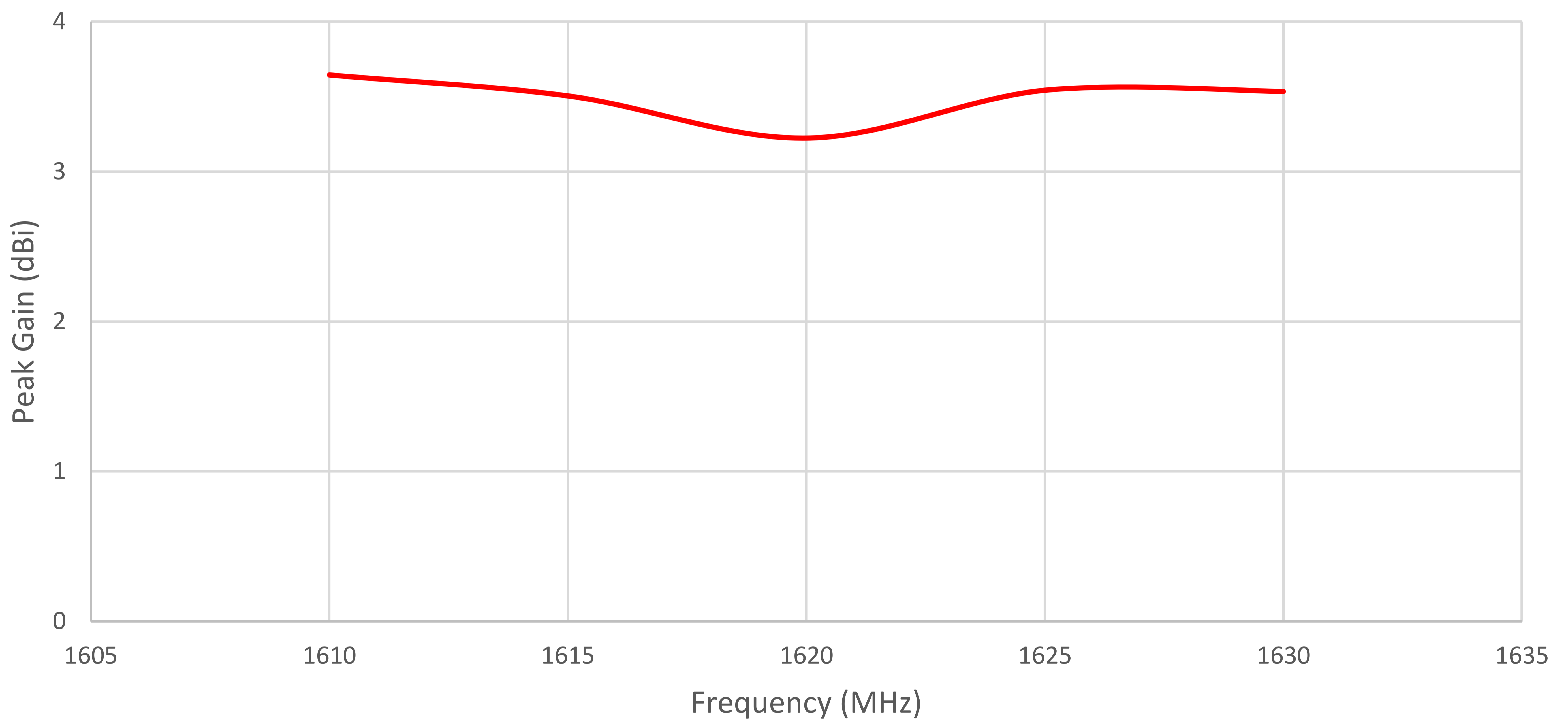
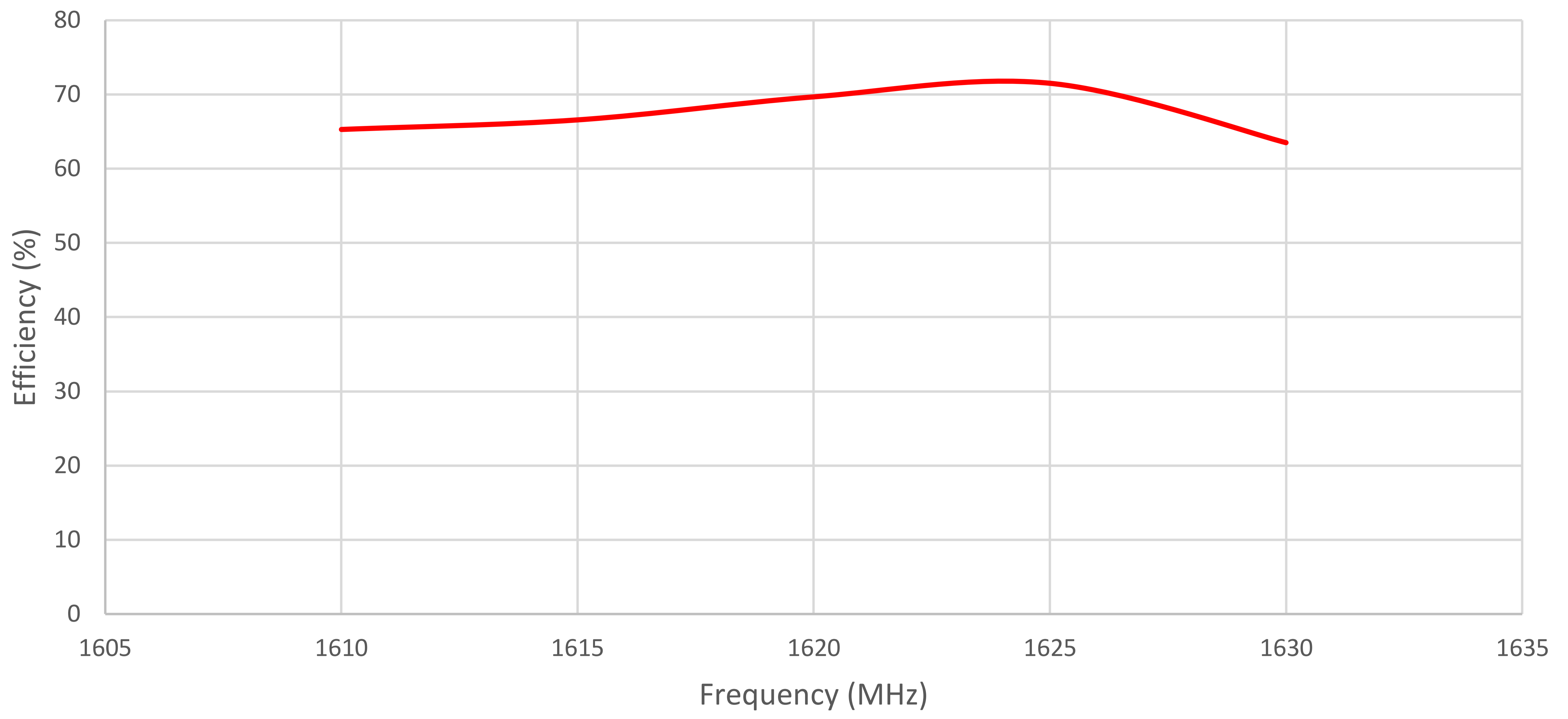
Mounted on Ground Plane of 46 x 42 mm
Measured in Certified CTIA 3D Anechoic Chamber

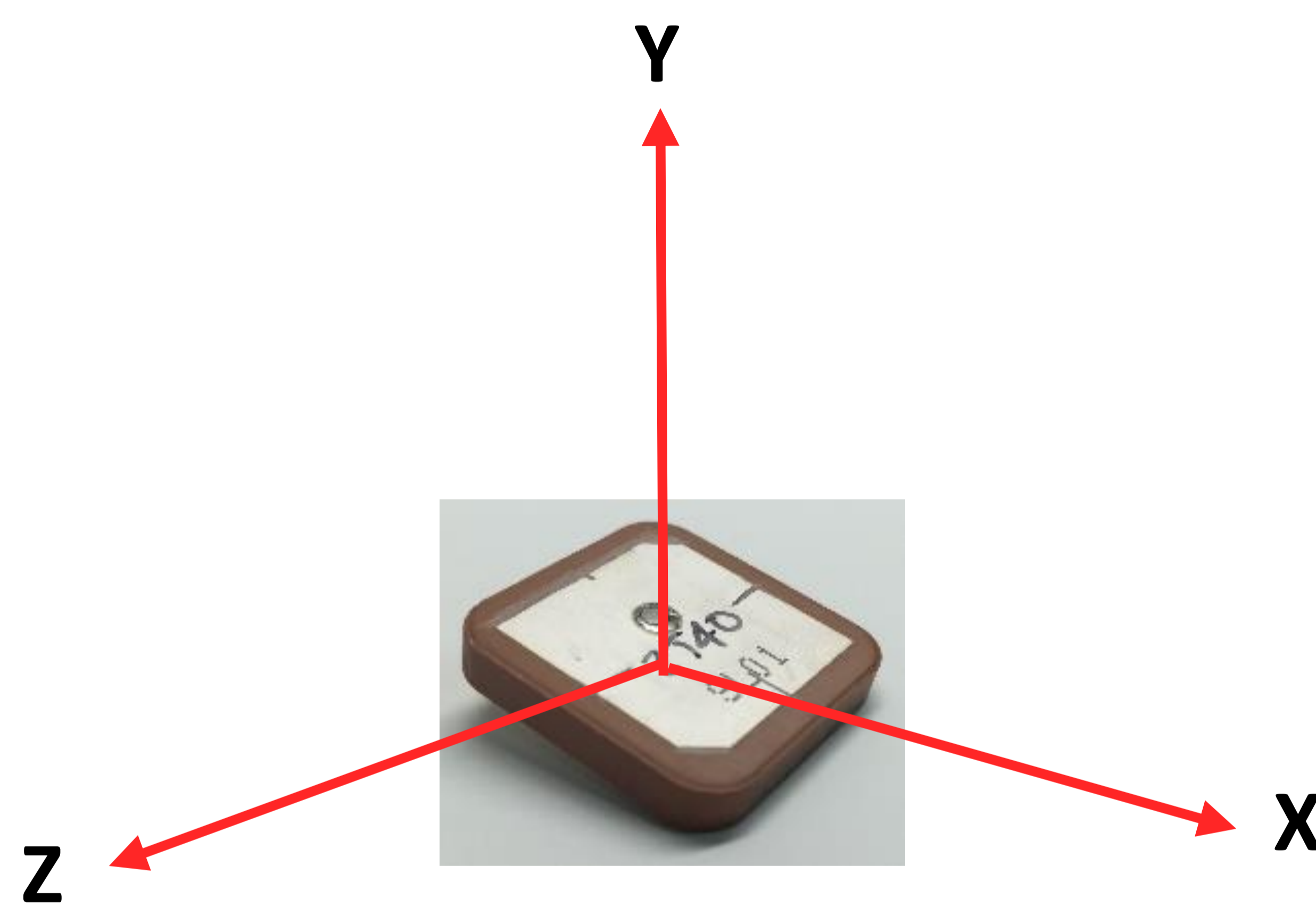
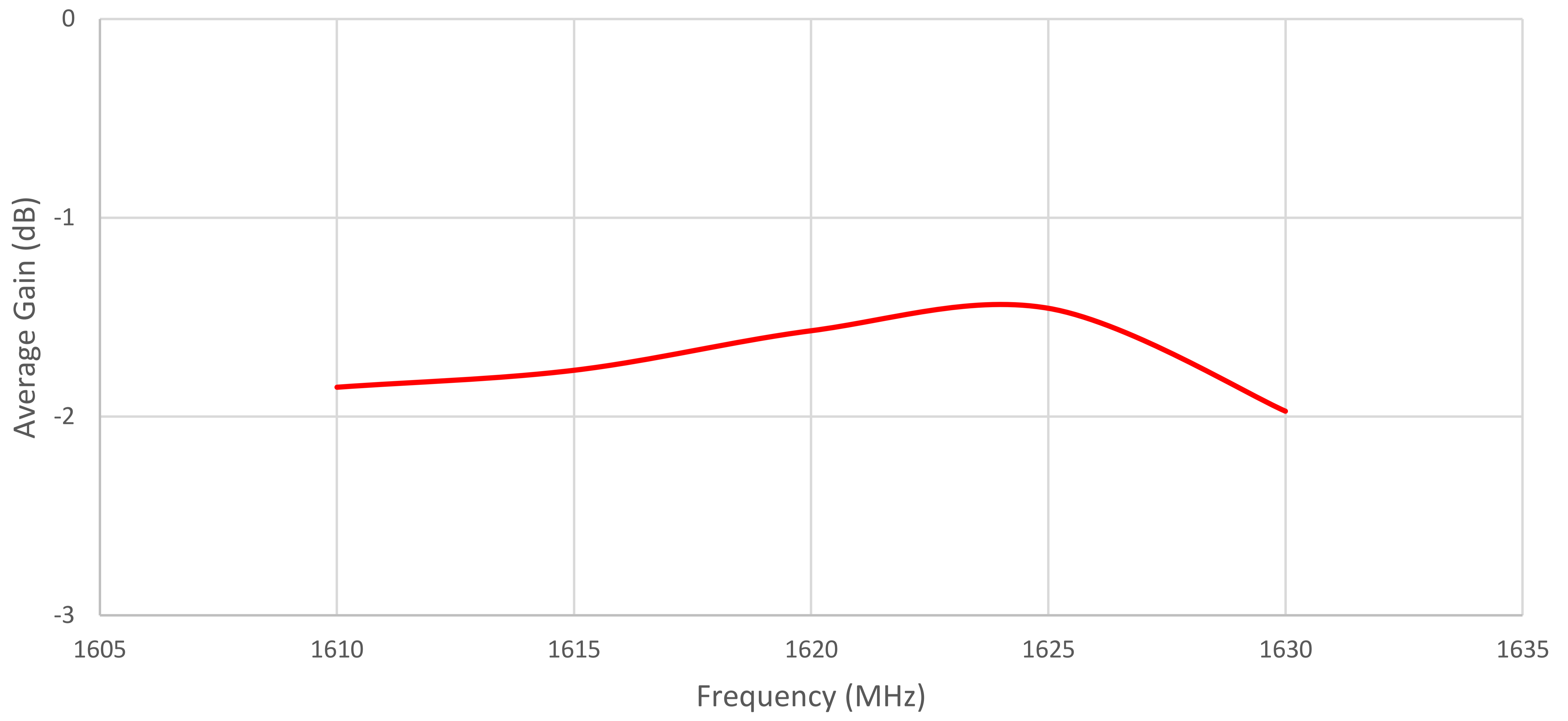
MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Specification	2JP0226B
Dimensions (mm)	46 x 42 x 7 mm
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS

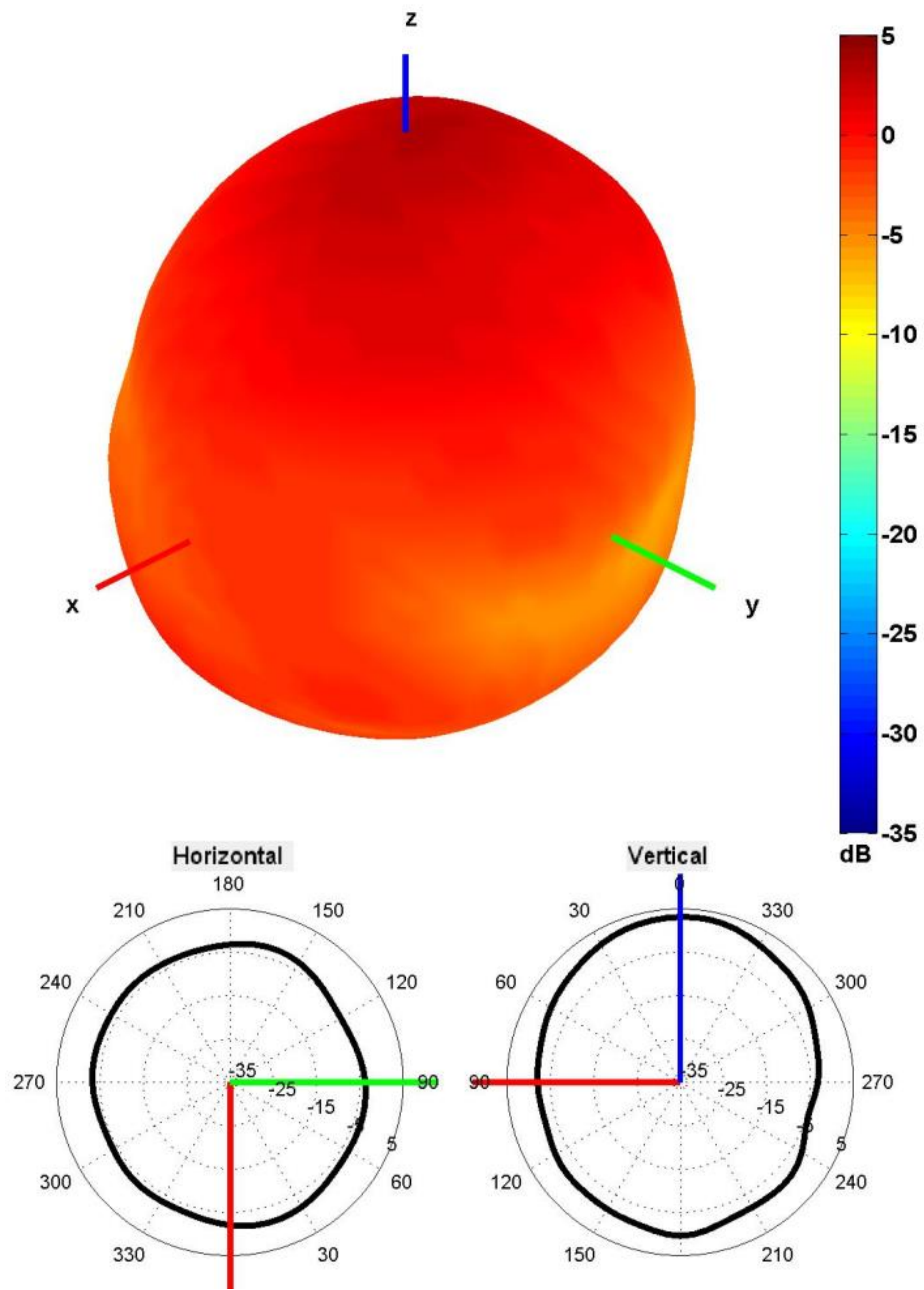
ANTENNA PARAMETERS







RADIATION PATTERN REFERENCE



1621 MHz RADIATION PATTERN