

5000-211 The 'Sting' TETRA & GPS Antenna



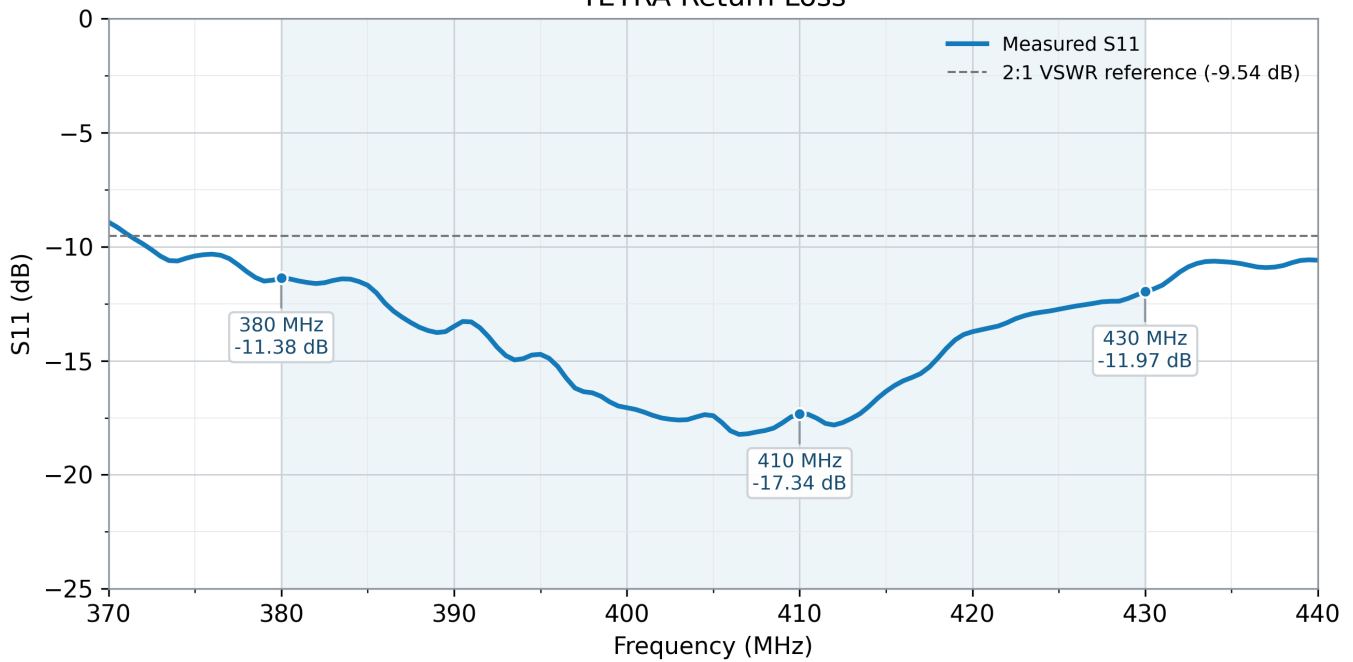
The 'Sting' TETRA & GPS Antenna provides precise navigation and dependable signal reception across **TETRA** and major global satellite systems, including **GPS, QZSS, GLONASS, BeiDou, and Galileo**. Designed with a **compact, rugged housing**, it is suitable for use in harsh and demanding environments. The antenna holds an **IP69K rating**, certifying it as fully **waterproof** and resistant to **dust ingress**, as well as capable of withstanding high-pressure, high-temperature water jets. It delivers **consistent, high-quality performance** and is easily installed across a variety of platforms. This makes it an ideal solution for applications requiring **robust TETRA and GPS connectivity** in mission-critical or industrial contexts.

Technical Specifications

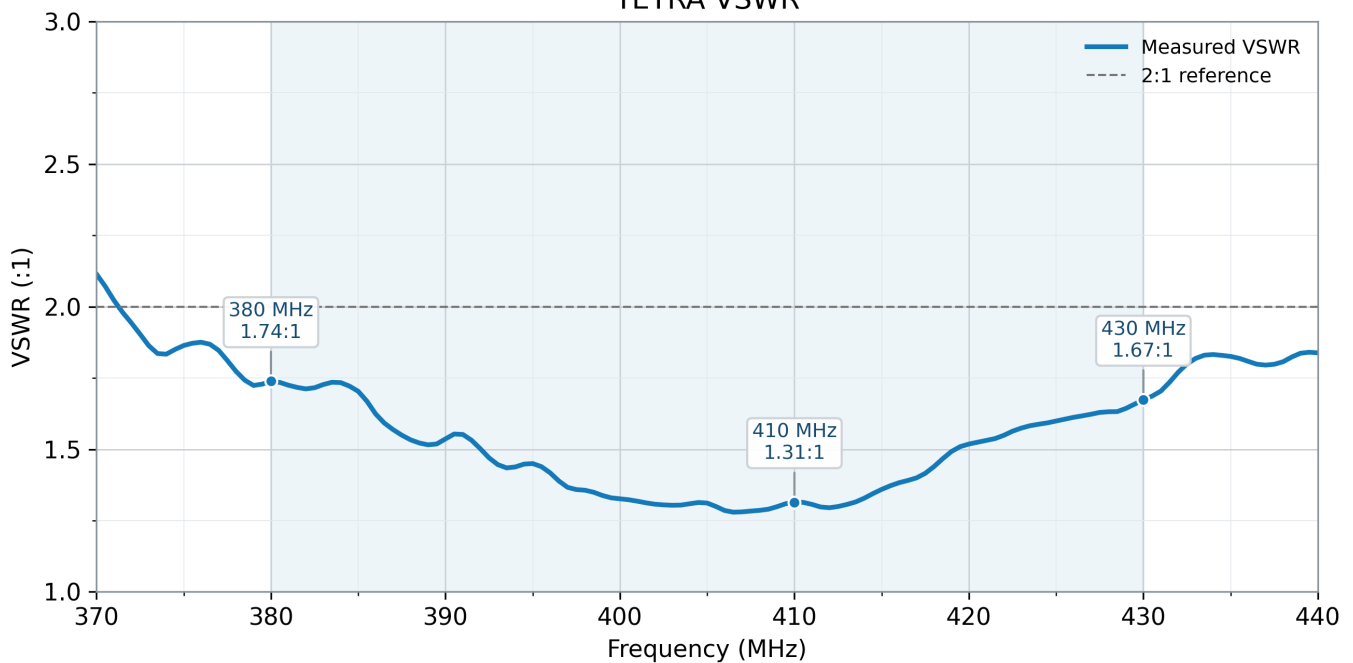
Part No.	5000-211	
Electrical Data		
Band	TETRA	GPS
Frequency Range	380 - 430 MHz	1575 - 1609 MHz
Input Power	50W	LNA Specification: GPS, QZSS, GLONASS, BeiDou, Galileo
Gain	4dBi	27dB
Polarisation	Vertical	RHCP
VSWR	< 2.0:1	27dB
Impedance	50Ω	50Ω
Antenna Connection	FME (m)	FME (f)
LNA Noise Figure	-	1.3dB
Mechanical Data		
Durability	IP69K Rating	
Dimensions (mm)	L59.5 x W43.5 x H14.5	

Subject to change.

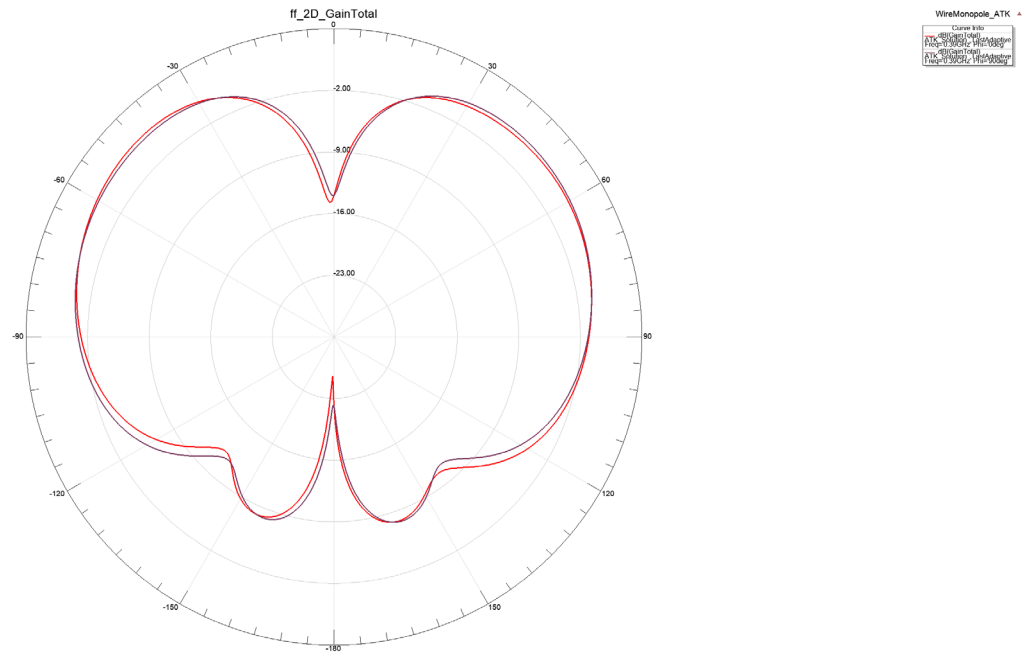
TETRA Return Loss



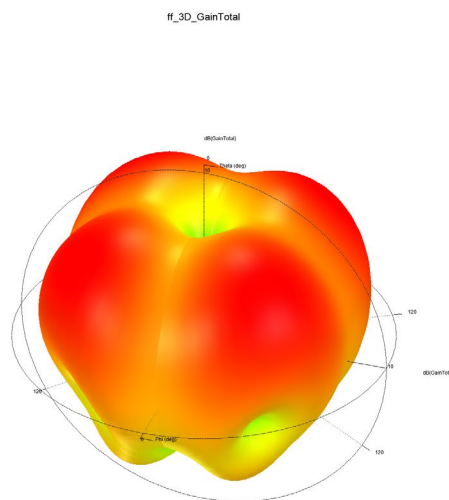
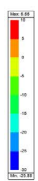
TETRA VSWR



2D Gain



3D Gain



All graphs/diagrams subject to change.

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