

Key Specifications - Electrical

Operating temperature:	-30°C to +60°C
Input impedance:	50Ω ± 5Ω
Gain:	2dBi
VSWR:	≤2.5
Frequency:	1710 - 2170 / 2500 - 2700MHz
Max power:	1 Watt
Isolation:	N/A
Beamwidth:	H-Plane - 360° E-Plane - 52°
Polarization:	Vertical

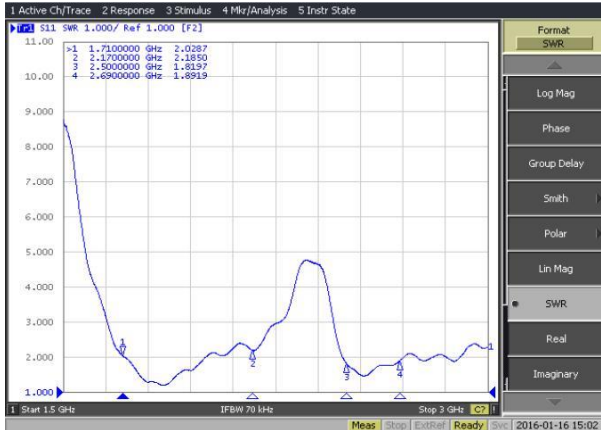
Key Specifications - Mechanical

Dimensions:	Ø22 x 22mm ± 2mm
Weight:	6g ± 1g
Cable type:	RF1.13
Cable length:	10cm
Connector:	IPEX
Material radome:	ABS
RoHS compliant:	Yes

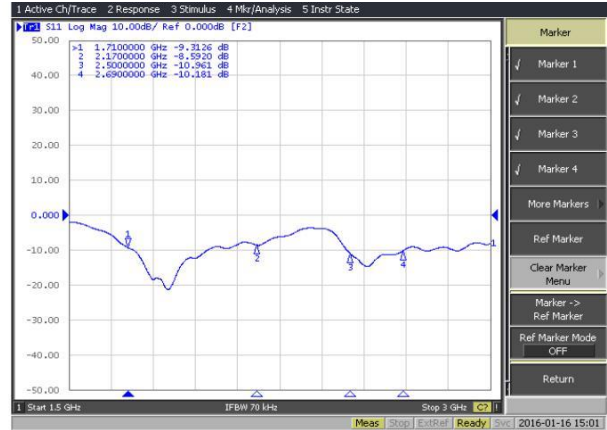
Rev 1.0

Test Reports

VSWR

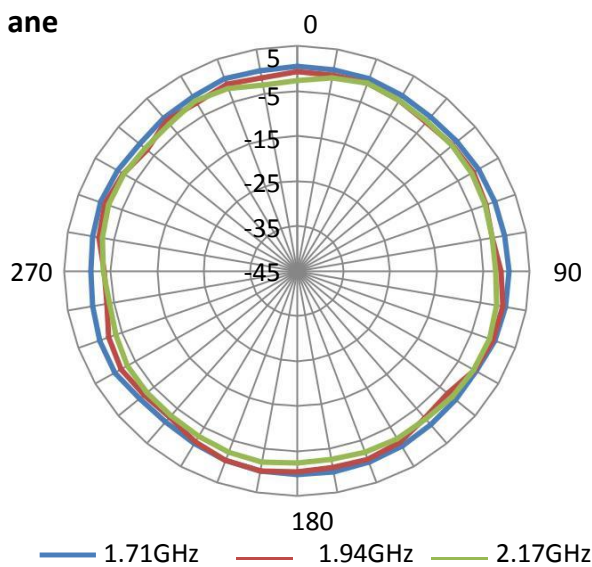


S11

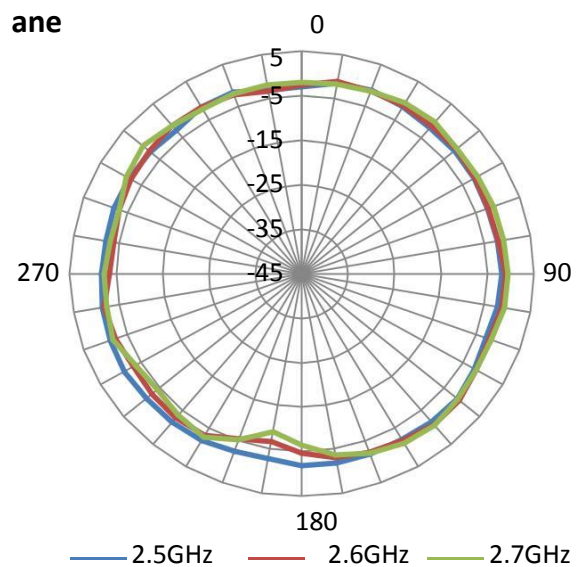


Radiation Pattern

H Plane - 1710 - 2170MHz

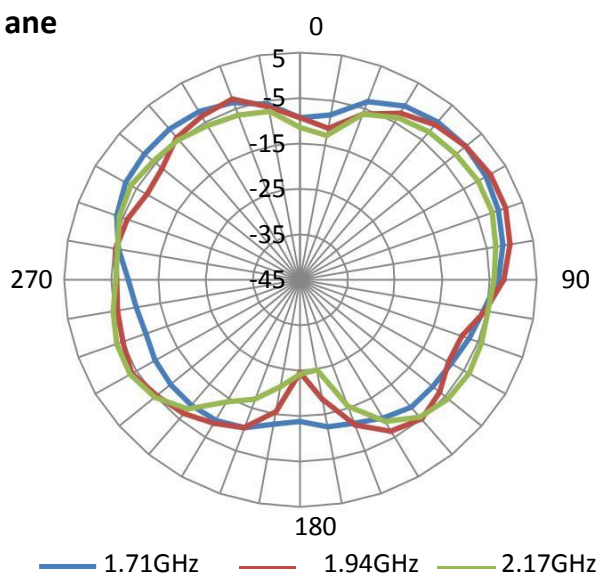


H Plane - 2500 - 2700MHz



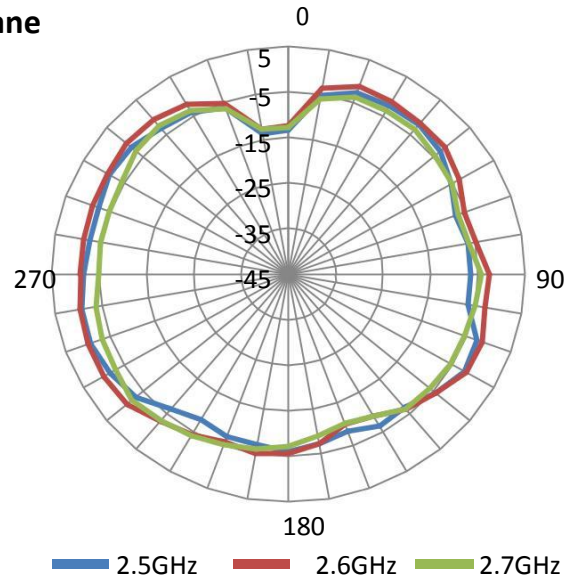
E Plane - 1710 - 2170MHz

ane



E Plane - 2500 - 2700MHz

Plane



Ordering Details

Part Number	Description
TANGO46/0.1M/IPEX/S/S/29	Miniature bolt-through 4G/3G Antenna.