

## Key Specifications - Electrical

Operating temperature:	-30°C to +60°C
Input impedance:	50Ω ± 5Ω
Gain:	2/2/4dBi
VSWR:	≤3.5
Frequency:	734 - 960 / 1710 - 2170 / 2300-2700MHz
Max power:	1 Watt
Isolation:	N/A
Beamwidth:	H-Plane - 360° E-Plane - 50°
Polarization:	Vertical

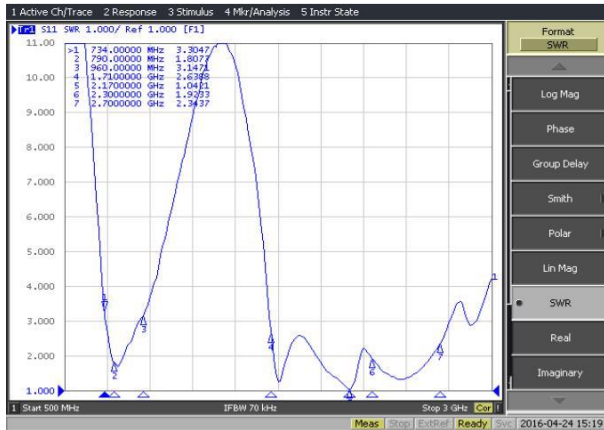
## Key Specifications - Mechanical

Dimensions:	Ø23 x 60mm ± 2mm
Weight:	14g ± 0.5g
Cable type:	RF1.13
Cable length:	10cm
Connector:	IPEX
Material radome:	ABS
RoHS compliant:	Yes

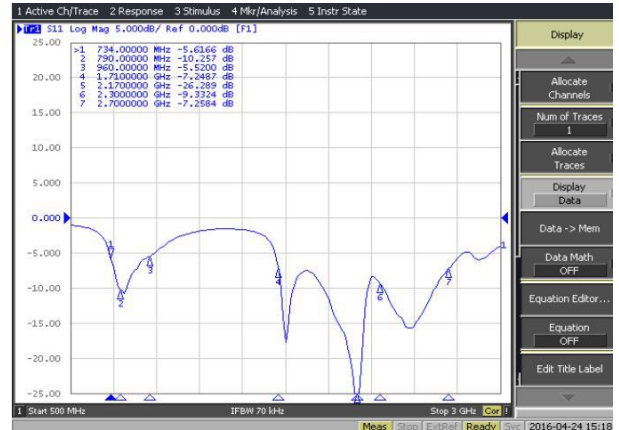
Rev 1.0

## Test Reports

### VSWR

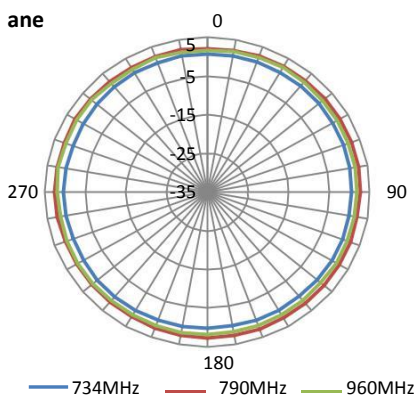


### S11

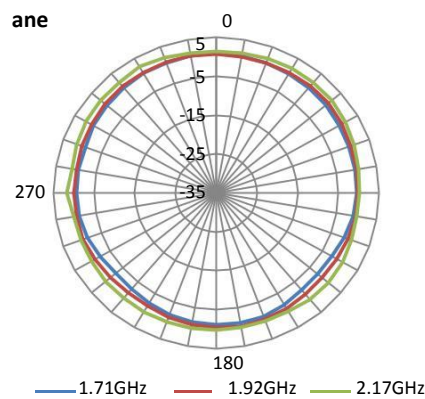


## Radiation Pattern

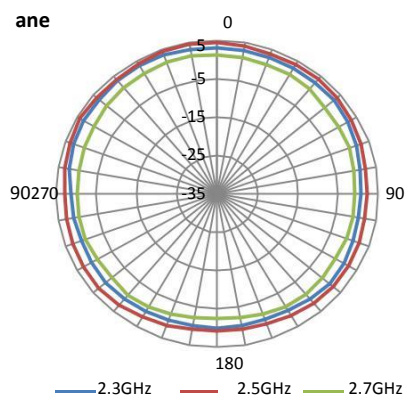
### H Plane - 734 - 960MHz



### H Plane - 1710 - 2170MHz

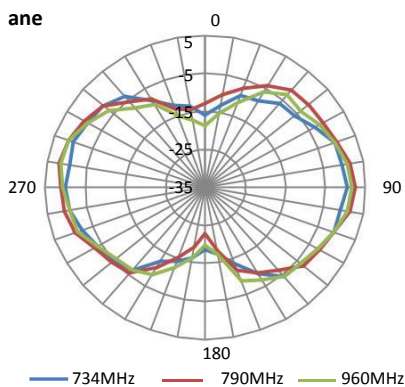


### H Plane - 2300 - 2700MHz

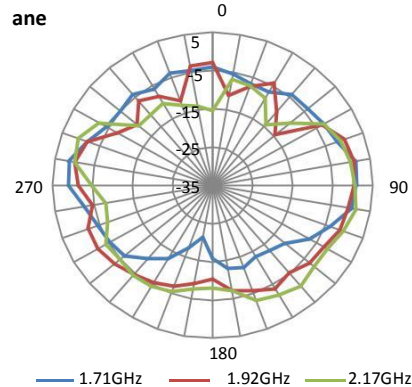


## Radiation Pattern

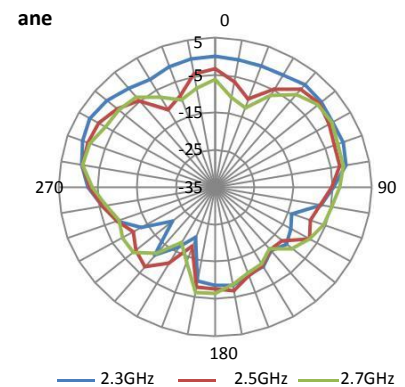
E Plane - 734 - 960MHz



E Plane - 1710 - 2170MHz



E Plane - 2300 - 2700MHz



## Ordering Details

Part Number	Description
TANGO45/0.1M/IPEX/S/S/29	Miniature bolt-through 4G/3G/2G antenna.