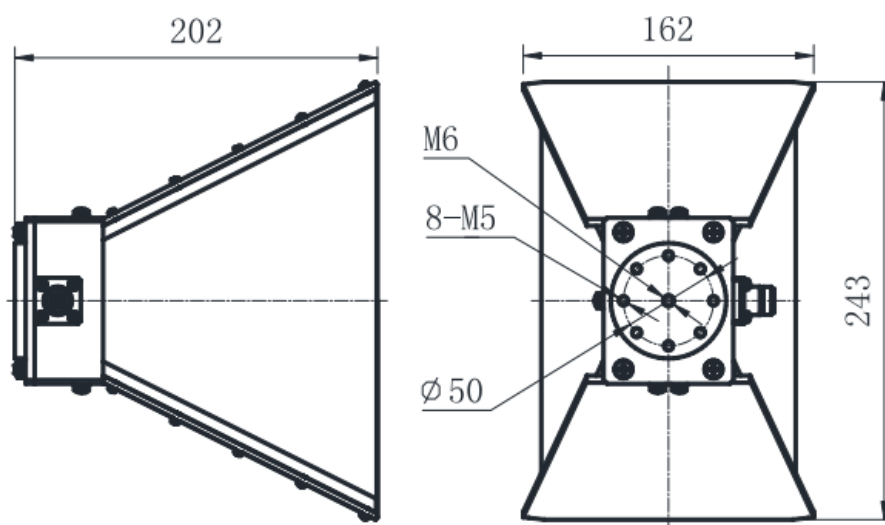


1-18GHZ ULTRA-WIDE BAND HORN  
ANTENNA**GHA0118A-11**

\*Dimensions are in mm

**Configuration**

Interface Type	N Female
Size	≤243mm×162mm×202mm
Material and Plate	Al
Spray Coating	Army Green Paint
Weight(g)	≤1500

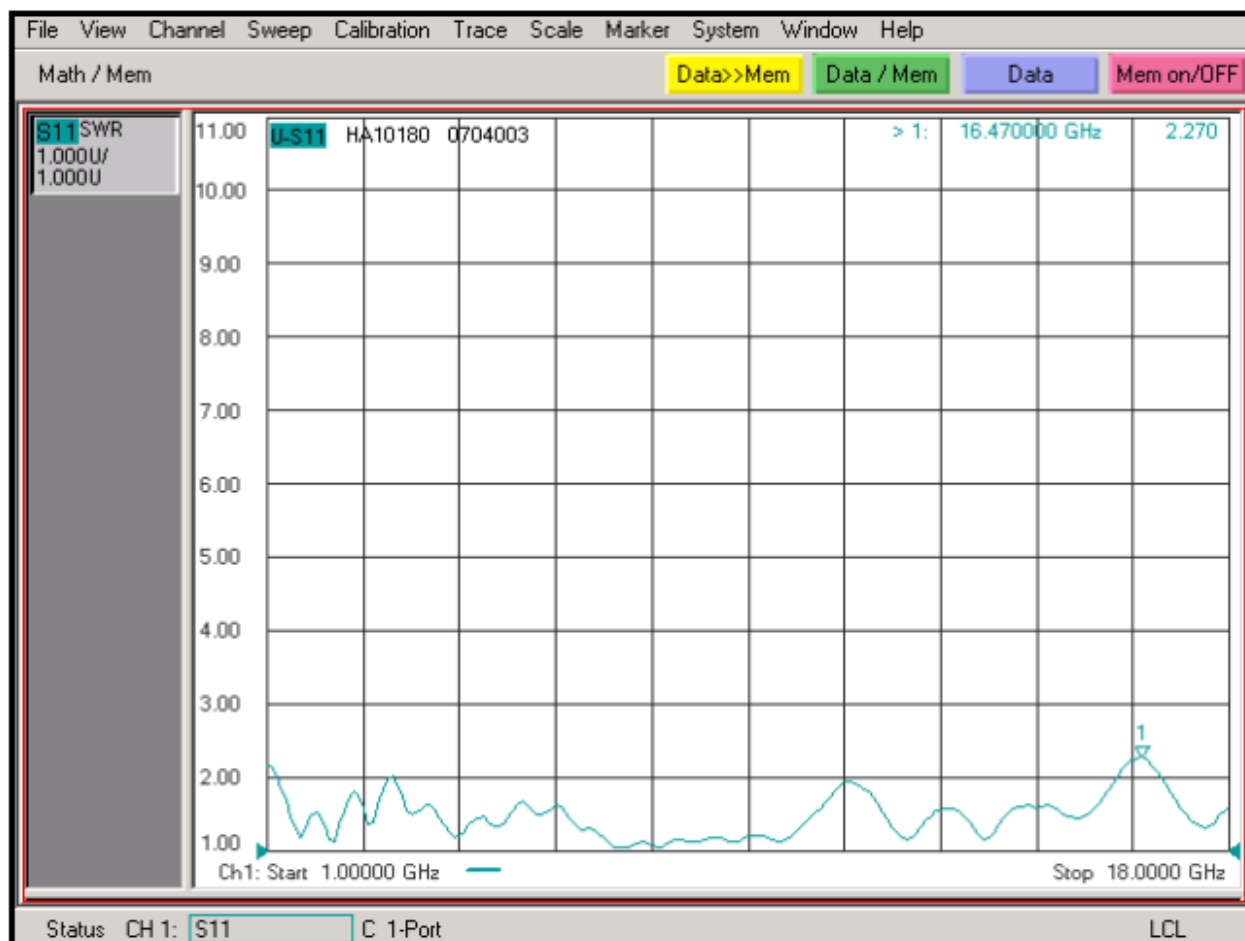
**Electrical Specifications**

Impedance	50 Ω
Frequency	1~18 GHz
VSWR /Return Loss	2.5 to 18 GHz
Gain	12 dBi @ 9 GHz
Beamwidth(E×H)	47°×33° @ 9 GHz
Power Handling	100watt @ 9GHz at sea level,VSWR1.0

**Environmental Data**

Operating Temperature	-20°C to +55°C
2002/95/EC(RoHS)	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**VSWR****Beam width & Gain**

f(GHz)	BW-E(°)	BW-H(°)	Gain(dBi)
1	91	69	5.2
5	52	43	11.7
9	47	33	12
13	42	37	12.1
18	38.5	7.7	9.1