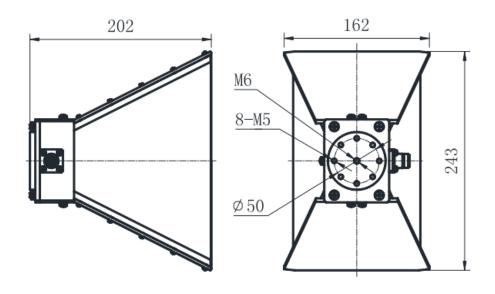
### DANTENNA DATASHEET



## 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 Specification				
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.

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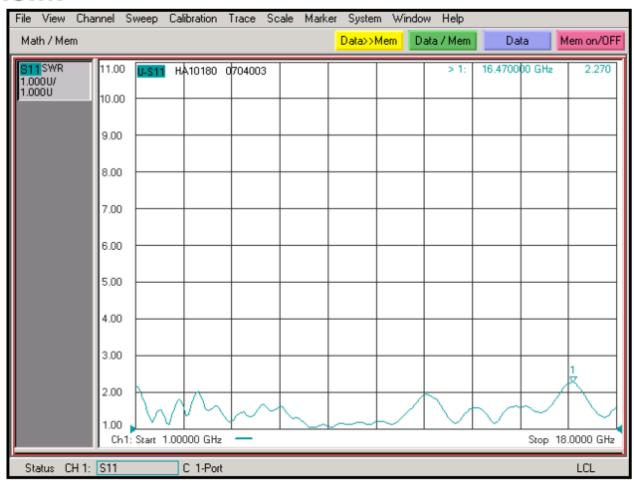
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### **VSWR**



# 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

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