

\*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

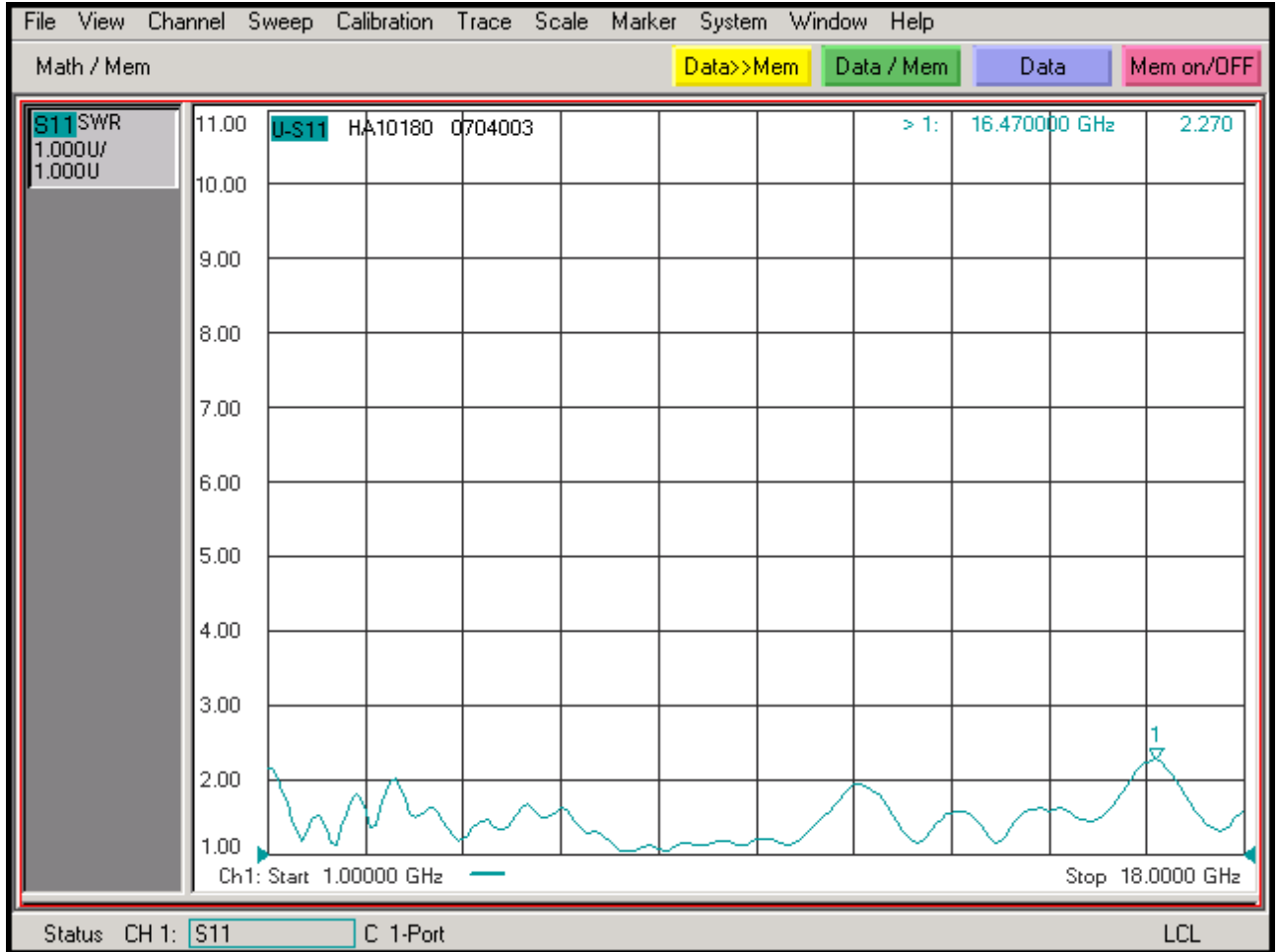
### Electrical Specifications

Impedance	50 Ω
Frequency	1GHz to 18 GHz
Return Loss/VSWR	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

Temperature Range	-55°C to +165°C
2002/95/EC(RoHS)	Compliant

**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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