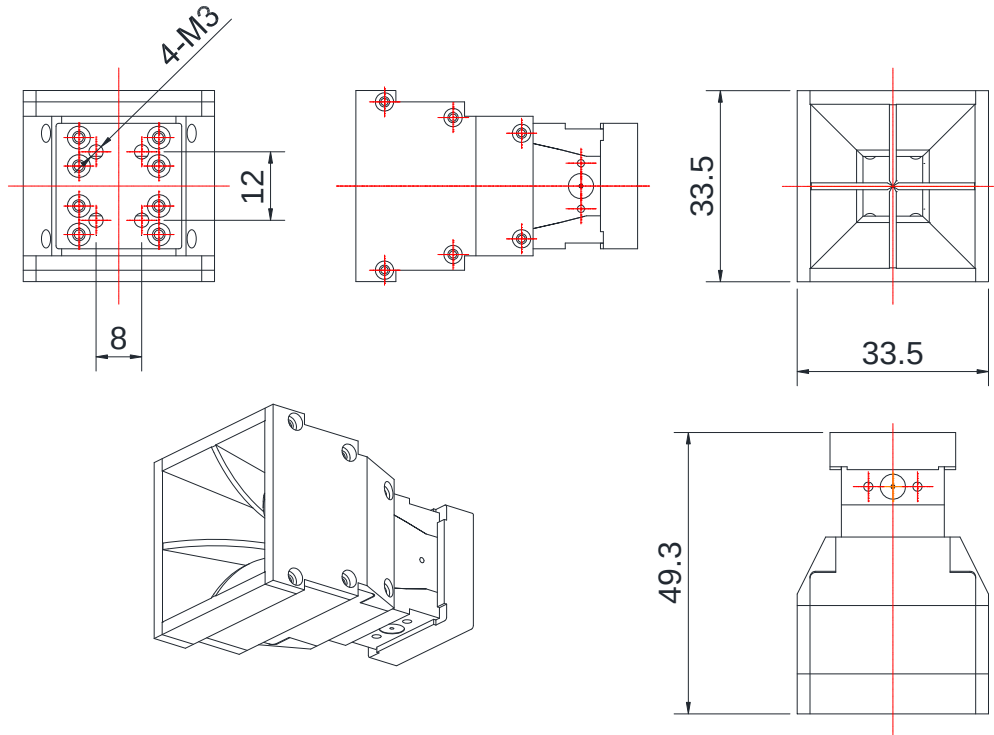




*Dimensions are in mm

Configuration

Interface Type	SMA Female
Size	≤50mm×33.5mm×33.5mm
Material and Plate	Al
Spray Coating	white
Weight(g)	≤100

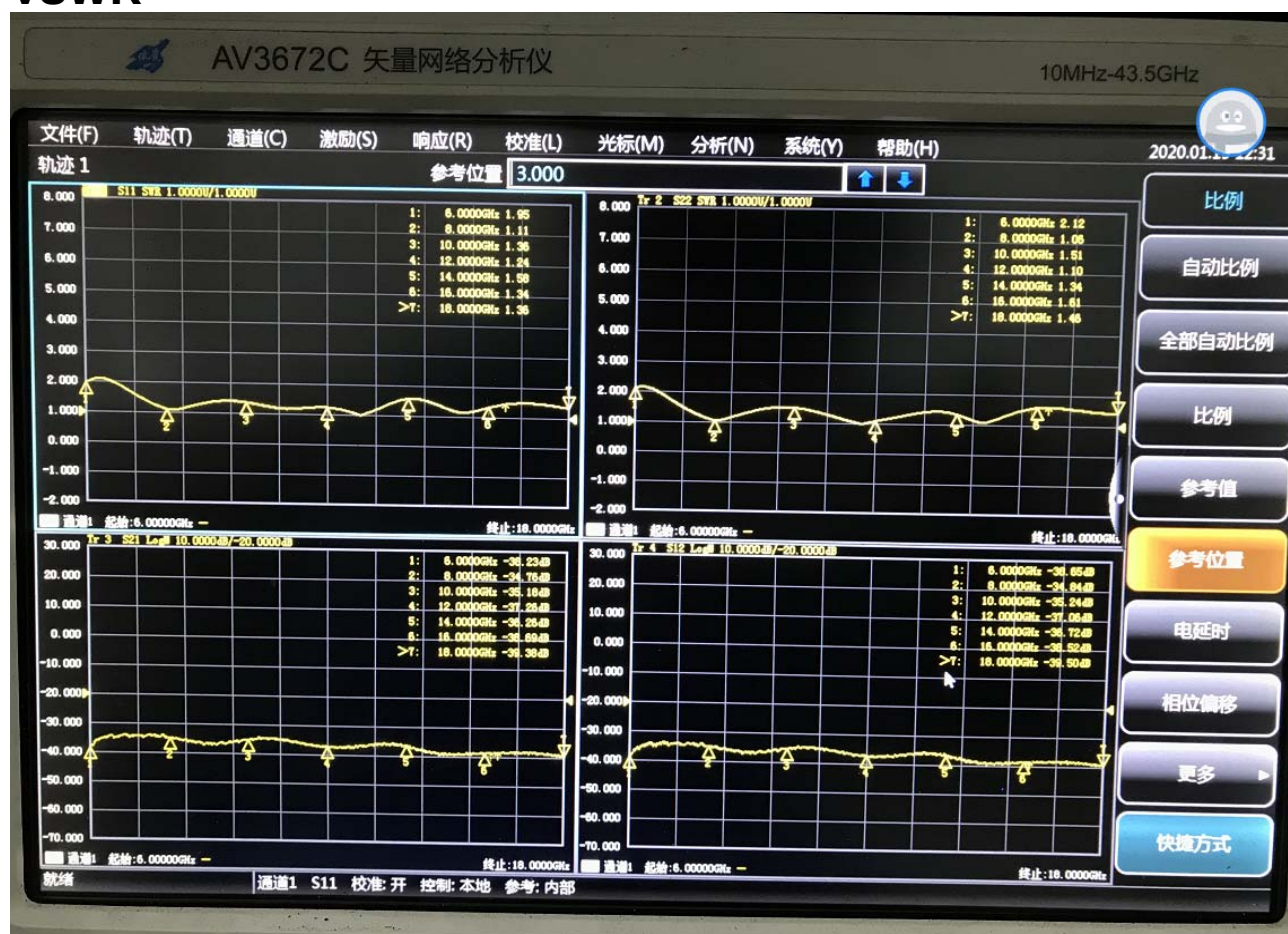
Electrical Specifications

Impedance	50 Ω
Frequency	6GHz to 18 GHz
Return Loss/VSWR	2 to 18 GHz
Gain	10dBi @ 9 GHz
Beamwidth(E×H)	55°×60° @ 9 GHz
Power Handling	10watt @ 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)
6	64.2	75.7	7.0
8	60.6	65.3	8.6
12	40.2	53.6	10.2
18	36.3	48.1	11.4

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.