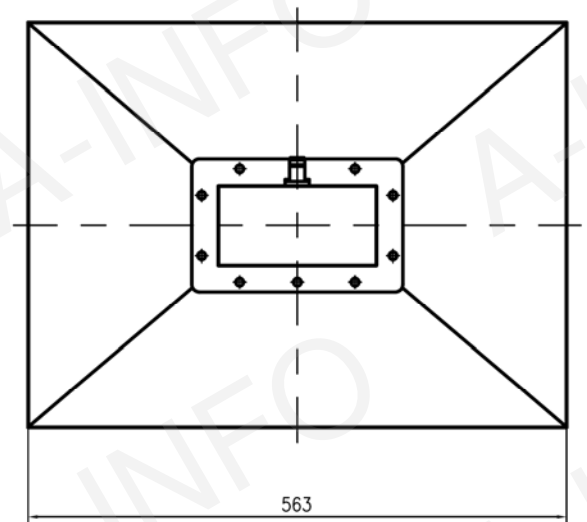
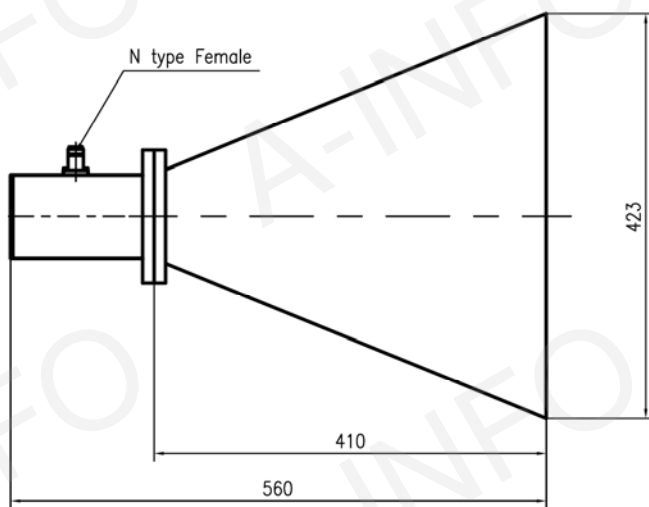


Technical Specification



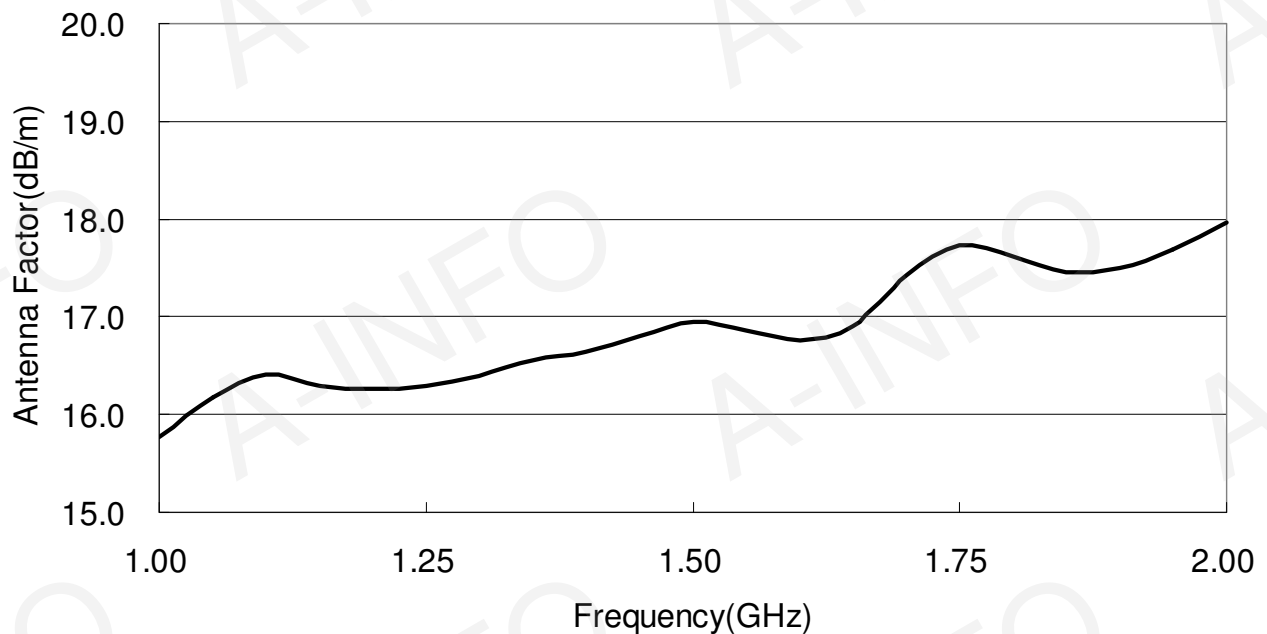
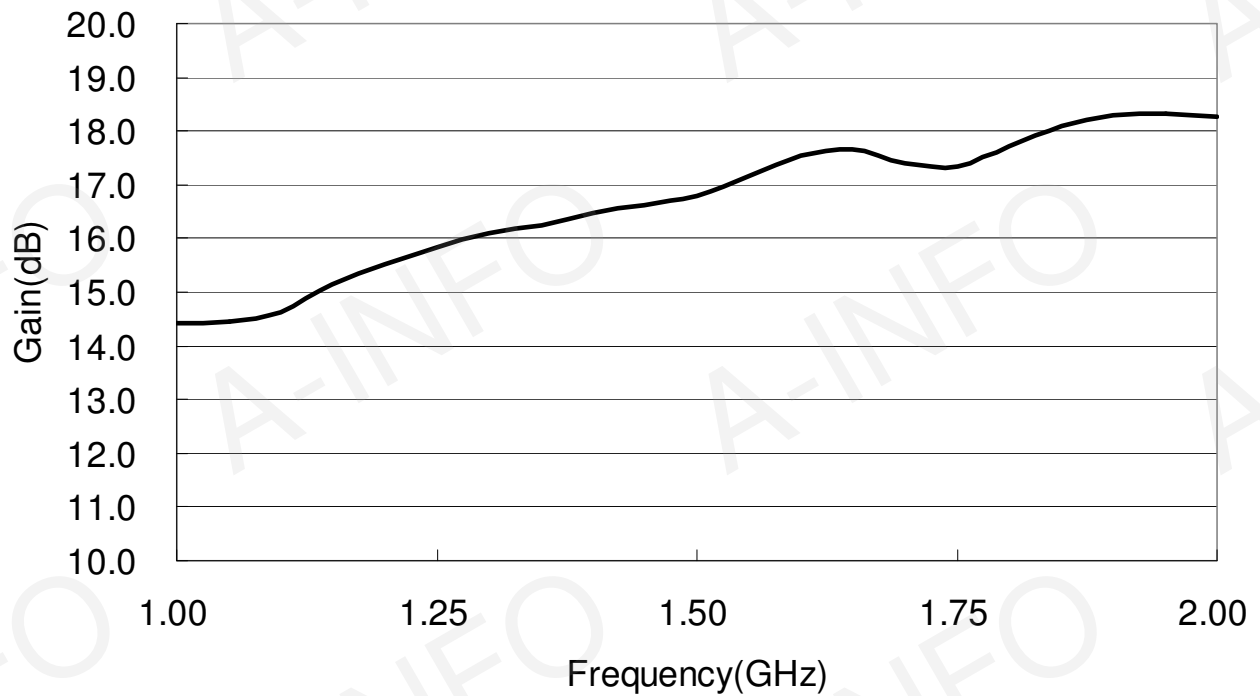
Frequency Range(GHz)	1.0 - 2.0
Gain(dB)	15 Typ.
Polarization	Linear
VSWR	2.0 Max
Waveguide	WR650
Connector	N-F / SMA-F
Size(mm)	563 x 423 x 560
Net Weight(Kg)	5.7 Around

Outline Drawing (Size: mm)



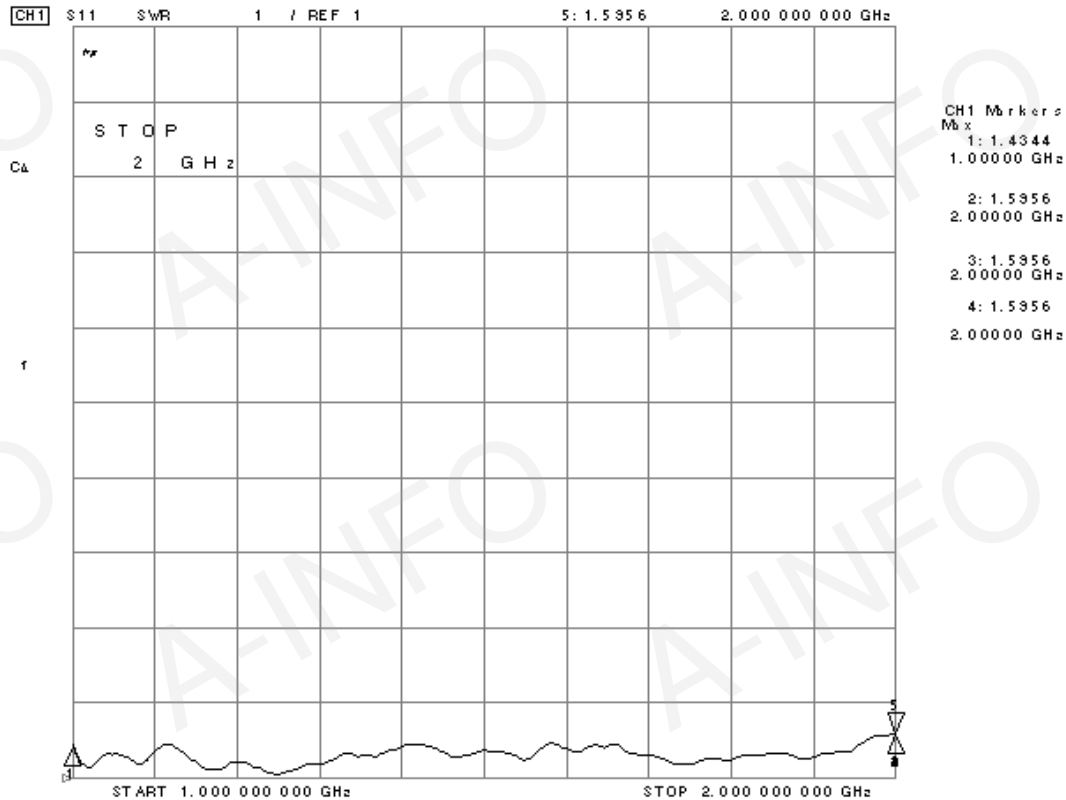
Test Results

1. Gain and Antenna Factor



Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)	Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
1.00	14.43	15.78	1.55	17.16	16.86
1.05	14.46	16.18	1.60	17.54	16.75
1.10	14.63	16.41	1.65	17.66	16.90
1.15	15.13	16.29	1.70	17.39	17.43
1.20	15.53	16.26	1.75	17.34	17.73
1.25	15.85	16.30	1.80	17.70	17.61
1.30	16.09	16.40	1.85	18.10	17.45
1.35	16.25	16.56	1.90	18.29	17.50
1.40	16.49	16.65	1.95	18.32	17.69
1.45	16.63	16.81	2.00	18.27	17.96
1.50	16.78	16.95	-	-	-

2. VSWR



3. Pattern

