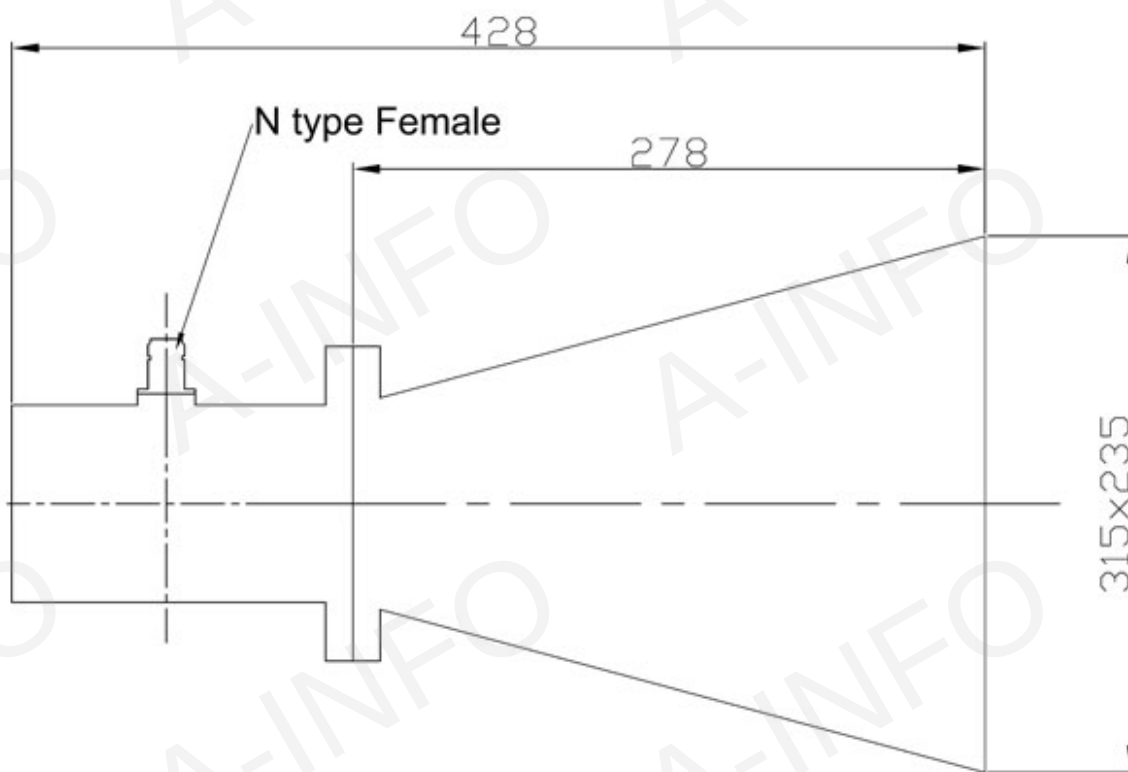


Technical Specification



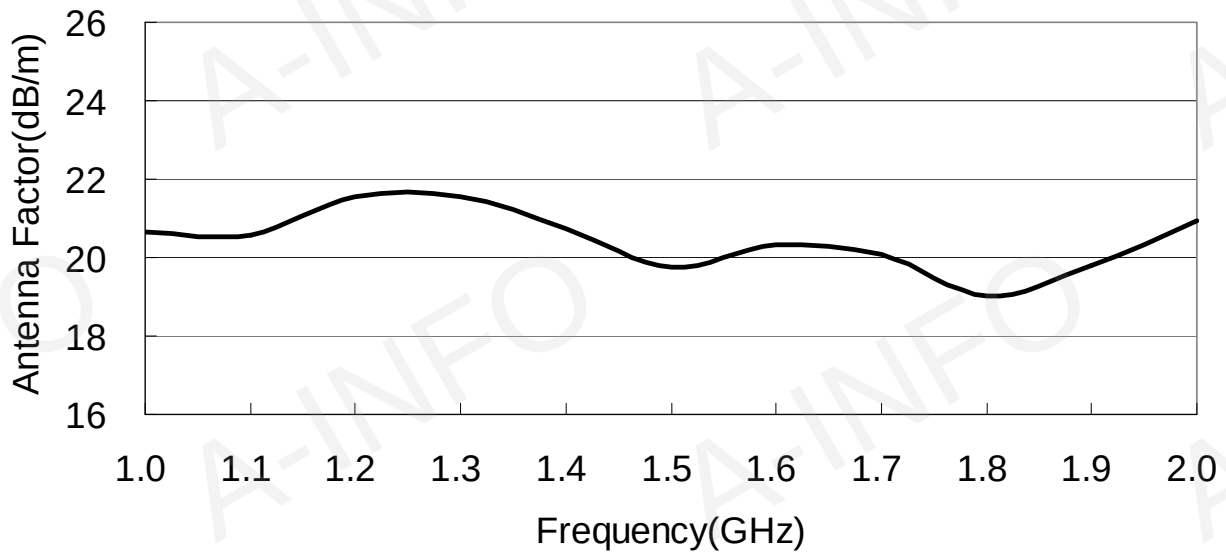
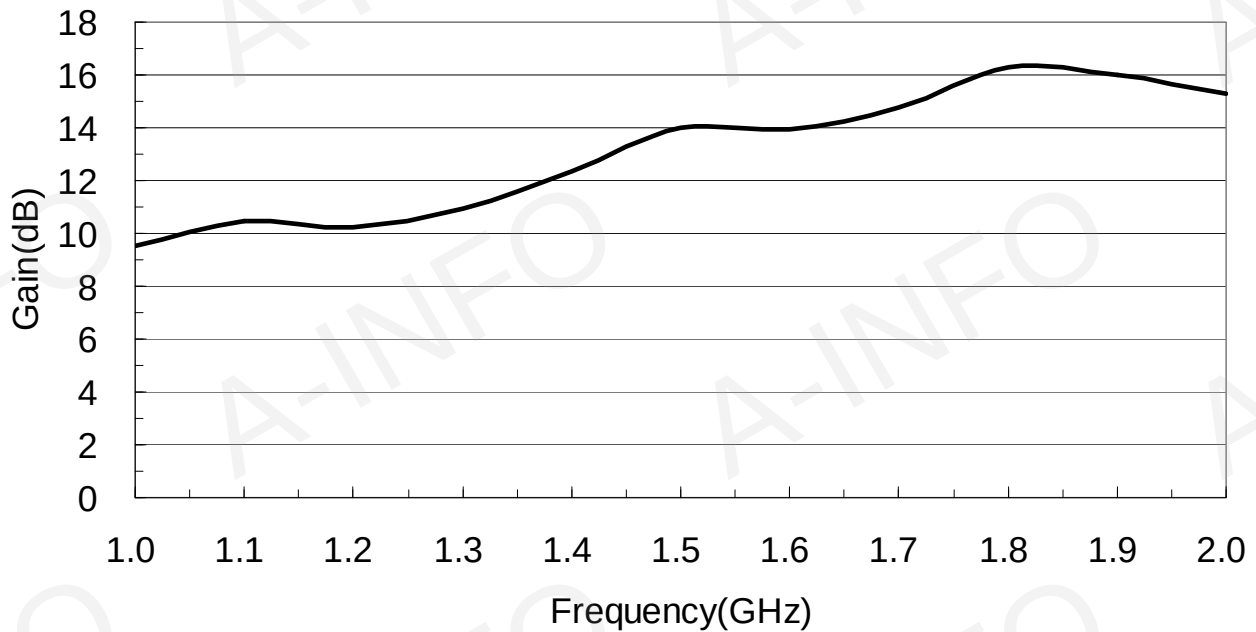
Frequency Range(GHz)	1.0 - 2.0
Gain(dB)	10 Typ.
Polarization	Linear
VSWR	2.0 Max
Waveguide	WR650
Connector	N-F / SMA-F
Size(mm)	315 x 235 x 428
Net Weight(Kg)	3.4 Around

Outline Drawing (Size: mm)



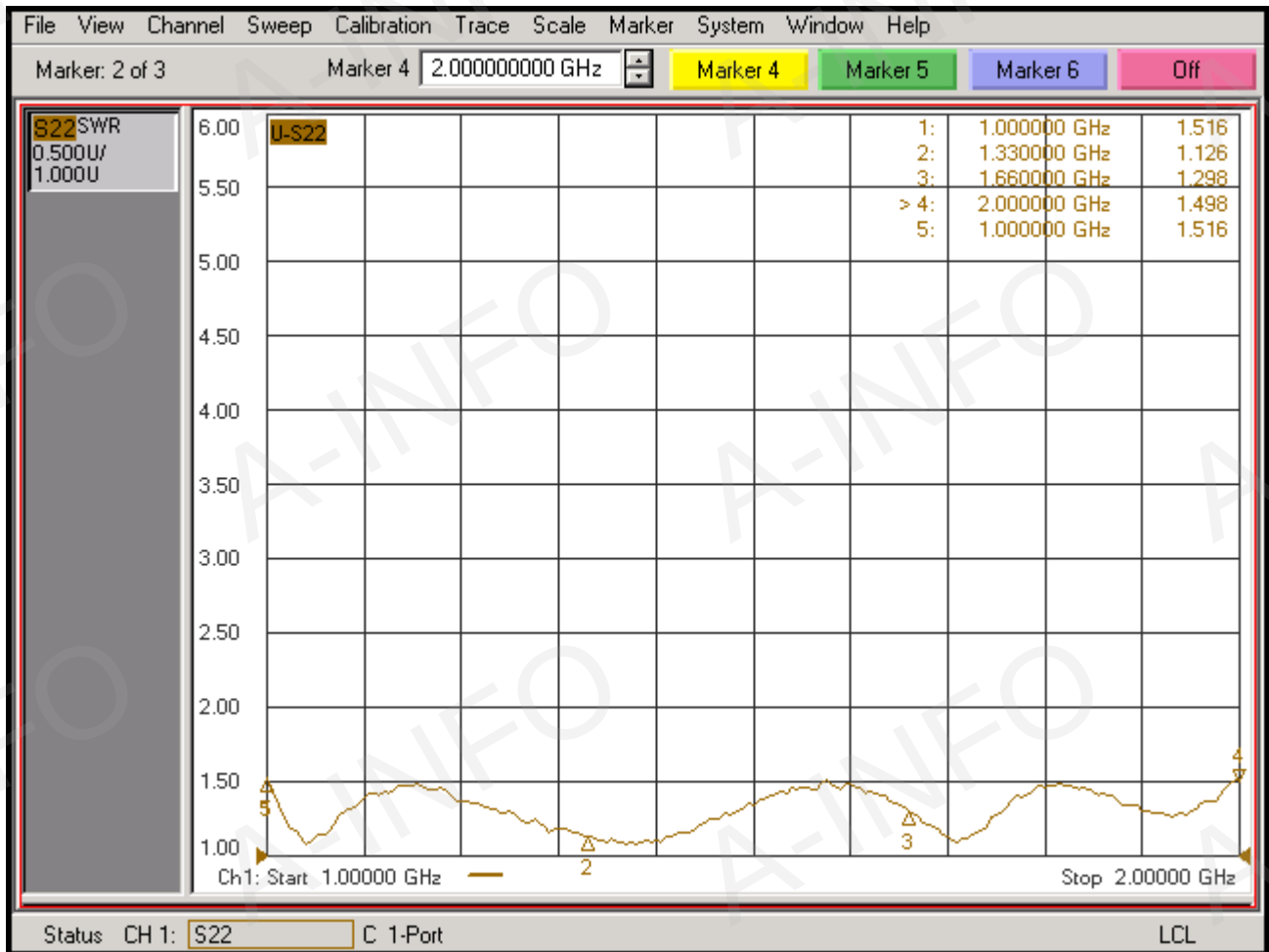
Test Results

1. Gain and Antenna Factor

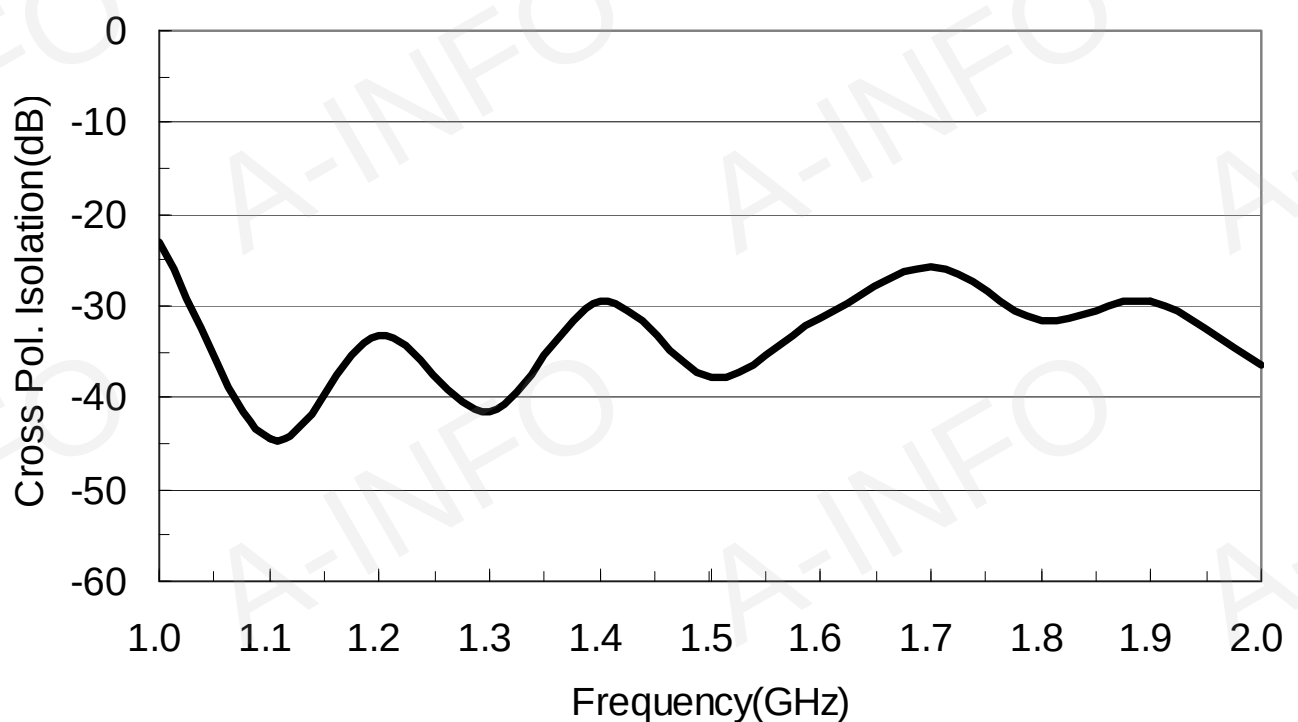


Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)	Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
1.0	9.55	20.66	1.6	13.97	20.32
1.1	10.45	20.59	1.7	14.74	20.08
1.2	10.26	21.53	1.8	16.30	19.02
1.3	10.93	21.56	1.9	16.00	19.79
1.4	12.38	20.75	2.0	15.28	20.95
1.5	13.99	19.74	-	-	-

2. VSWR

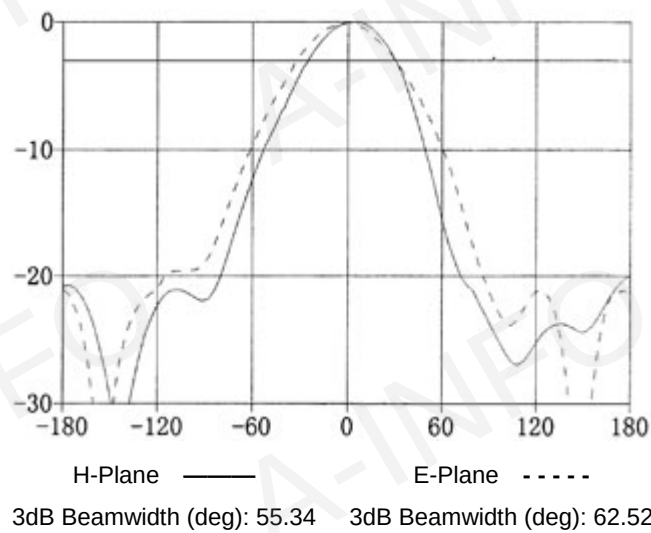


3. Cross Polarization Isolation

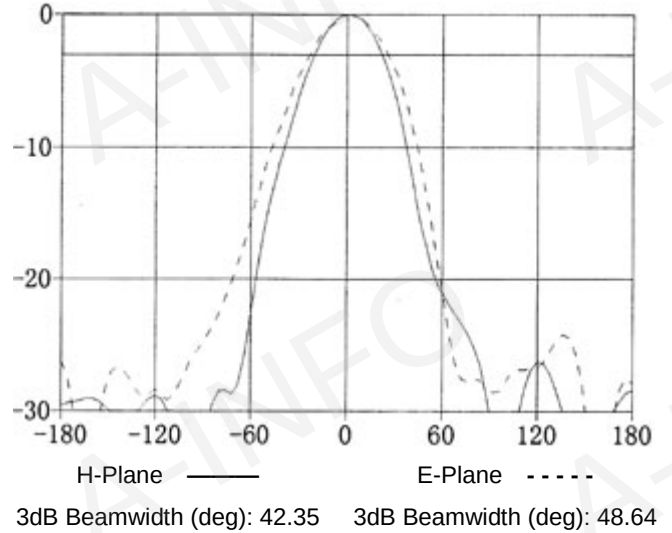


4. Pattern

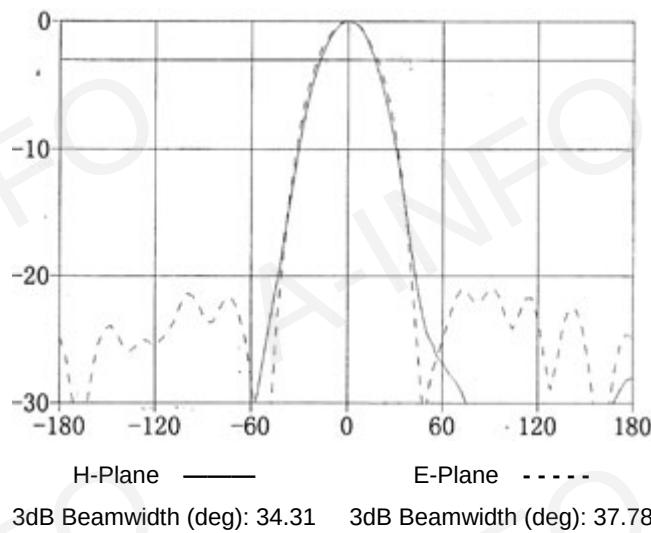
1.0GHz



1.3GHz



1.6GHz



2.0GHz

