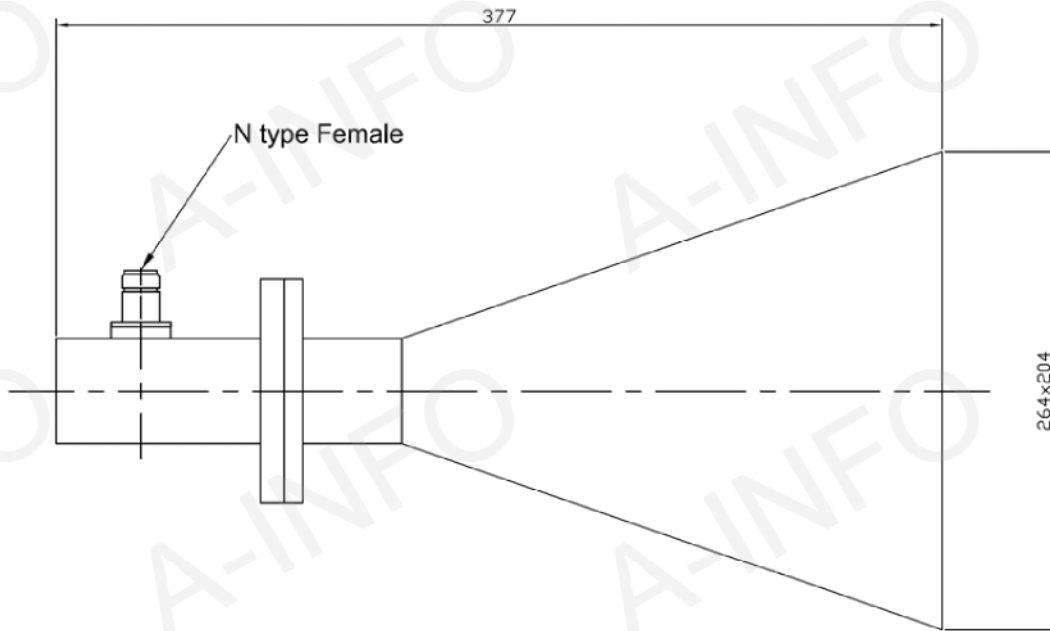


Technical Specification

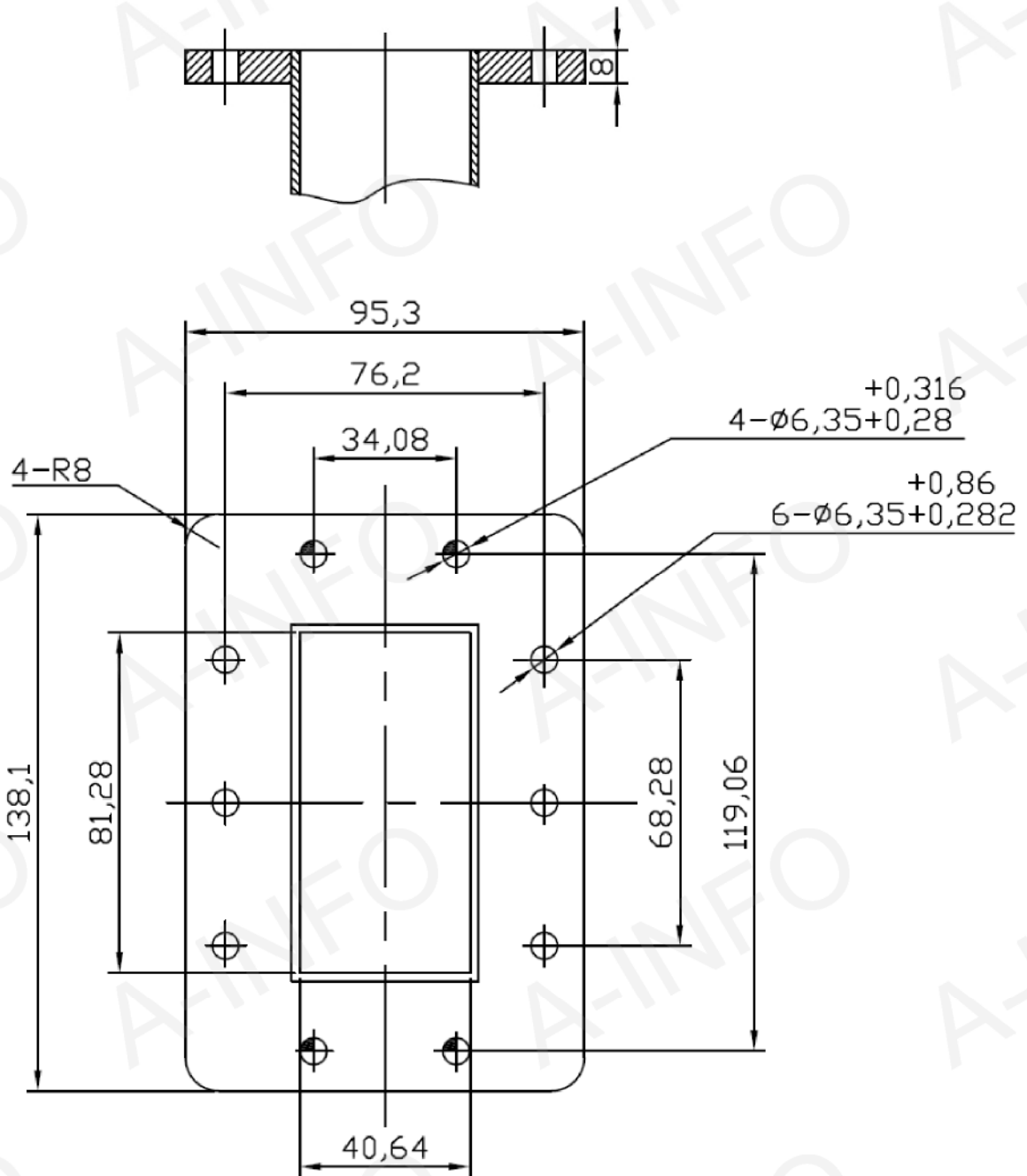


Frequency Range(GHz)	2.0 - 4.0
Gain(dB)	15 Typ.
Polarization	Linear
VSWR	2.0 max
Waveguide	WR320
Connector	N-F
Size(mm)	264 x 204 x 377
Net Weight(Kg)	1.6 Around

Outline Drawing (Size: mm)

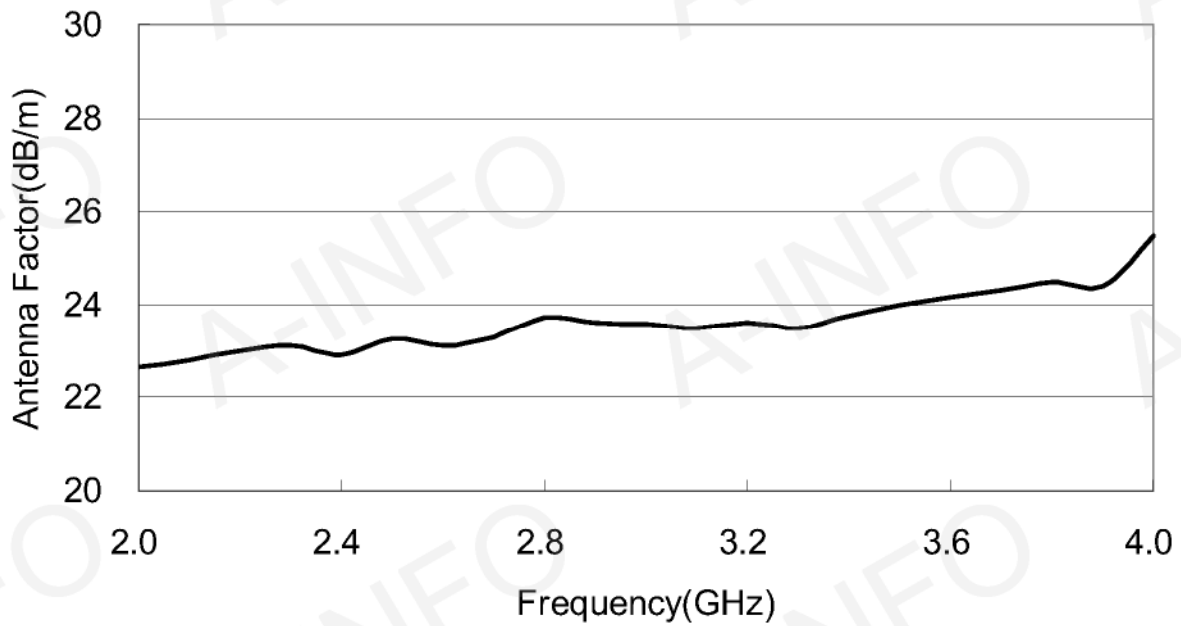
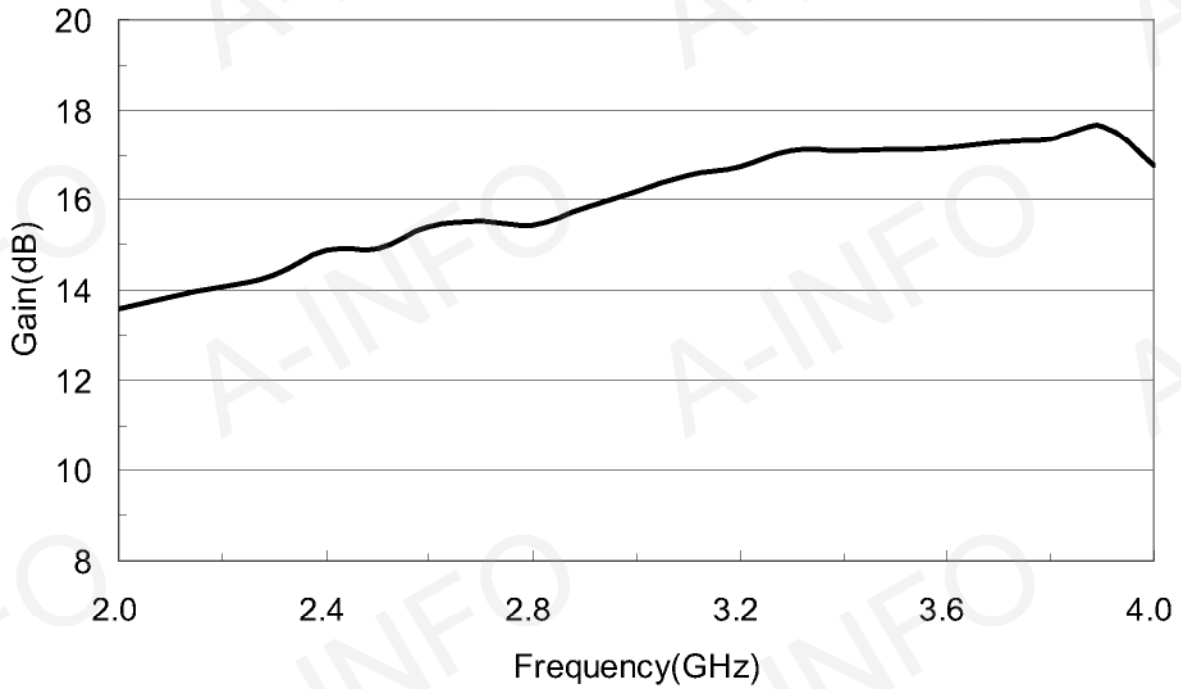


Flange Drawing (Size: mm)



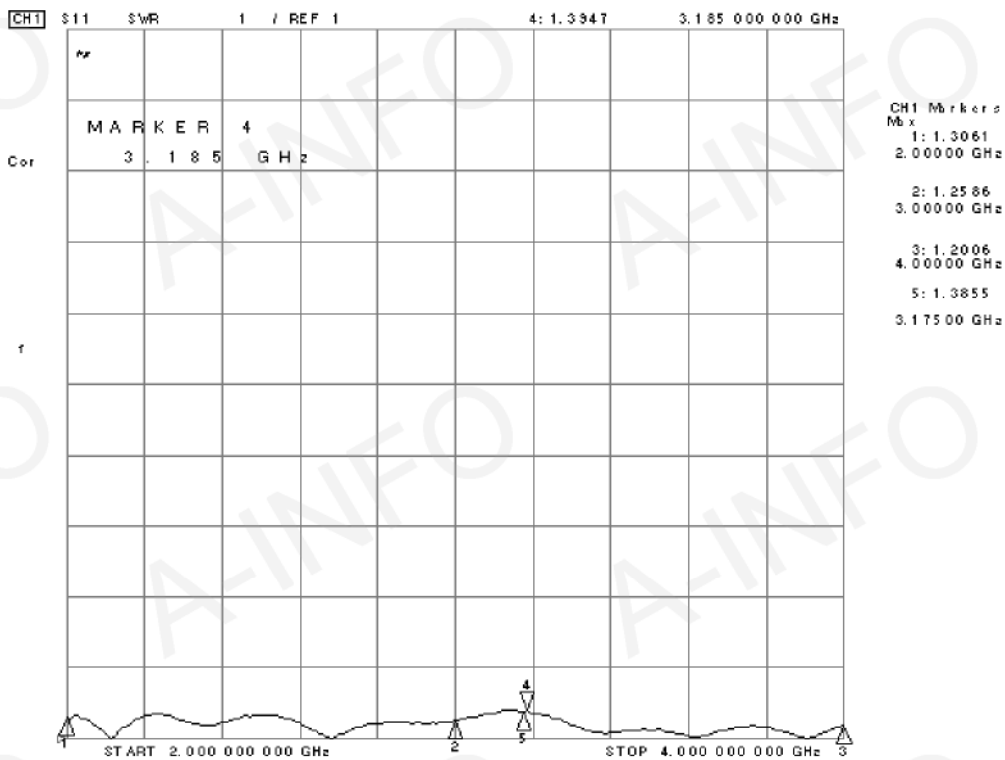
Test Results

1. Gain and Antenna Factor

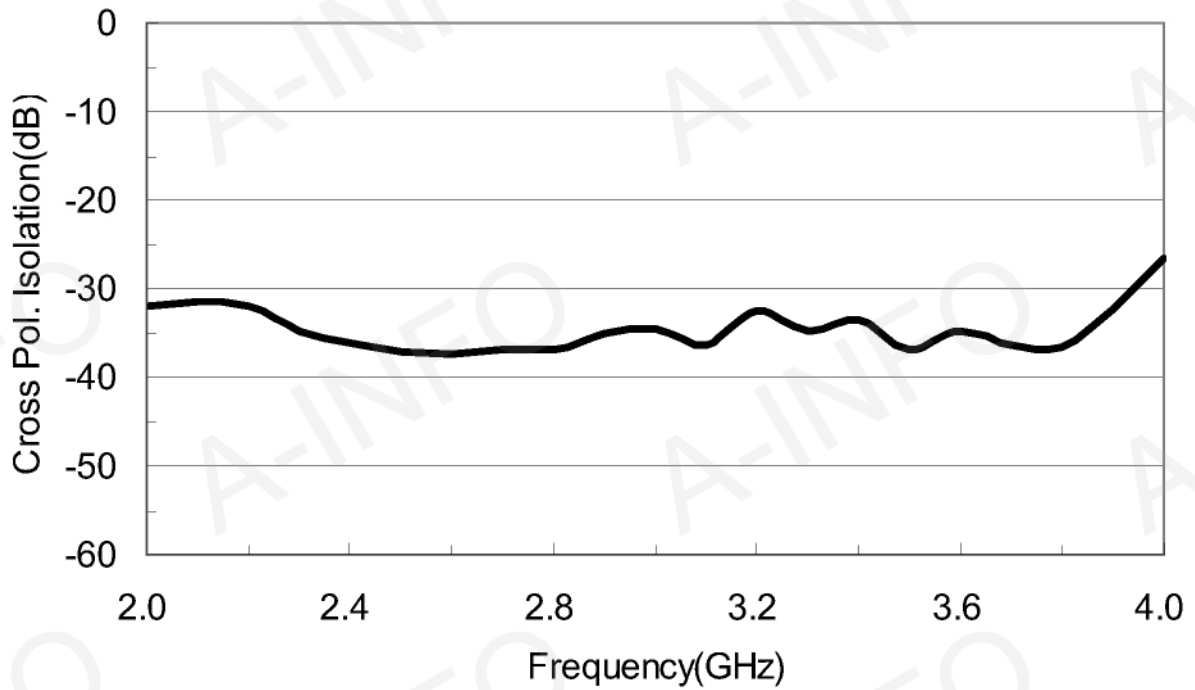


Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)	Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
2.0	13.57	22.66	3.1	16.54	23.50
2.1	13.85	22.80	3.2	16.71	23.60
2.2	14.06	23.00	3.3	17.08	23.50
2.3	14.33	23.11	3.4	17.09	23.75
2.4	14.89	22.92	3.5	17.1	23.99
2.5	14.91	23.26	3.6	17.16	24.18
2.6	15.39	23.12	3.7	17.26	24.31
2.7	15.53	23.31	3.8	17.33	24.48
2.8	15.42	23.73	3.9	17.62	24.41
2.9	15.83	23.63	4.0	16.76	25.49
3.0	16.18	23.57	-	-	-

2. VSWR



3. Cross Polarization Isolation



4. Pattern

