

Test report is for reference only.

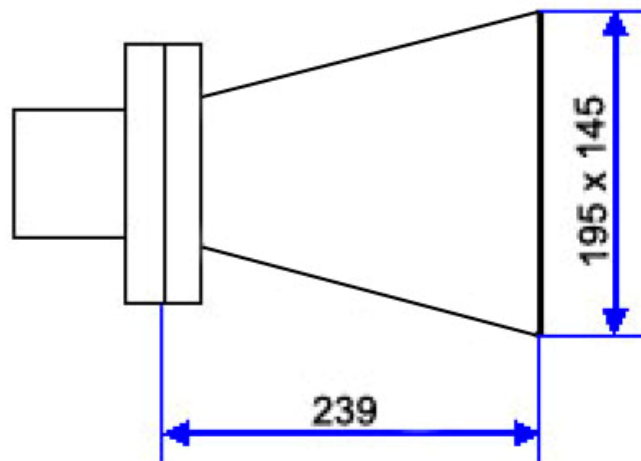
TEST REPORT
For
OLB-90-22



Technical Specification

Frequency Range	Gain(Typ.)	Waveguide	Connector	Material	Size	Net Weight
8.0-12.0GHz	22dB	WR90	N-Female	Cu	239 x 195 x 145mm	1.56Kg Around

Outline Drawing (Size: mm)



Test Results

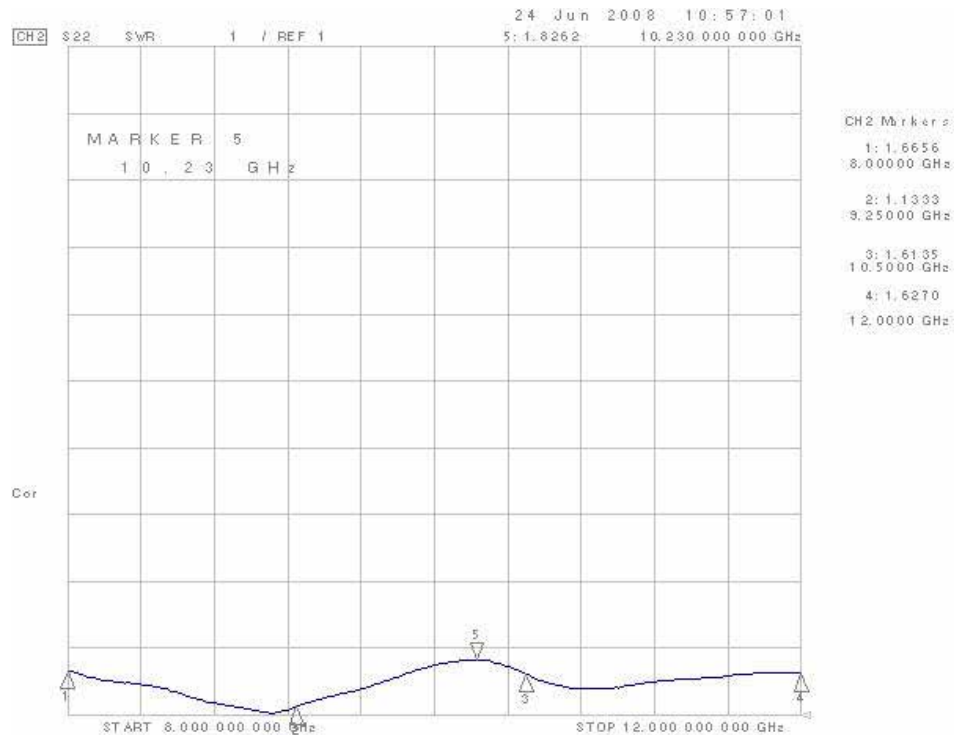
1. Gain

Frequency(GHz)	8.0	9.0	10.0	11.0	12.0
Gain(dB)	21.1	21.8	22.1	22.6	22.8

2. Beamwidth

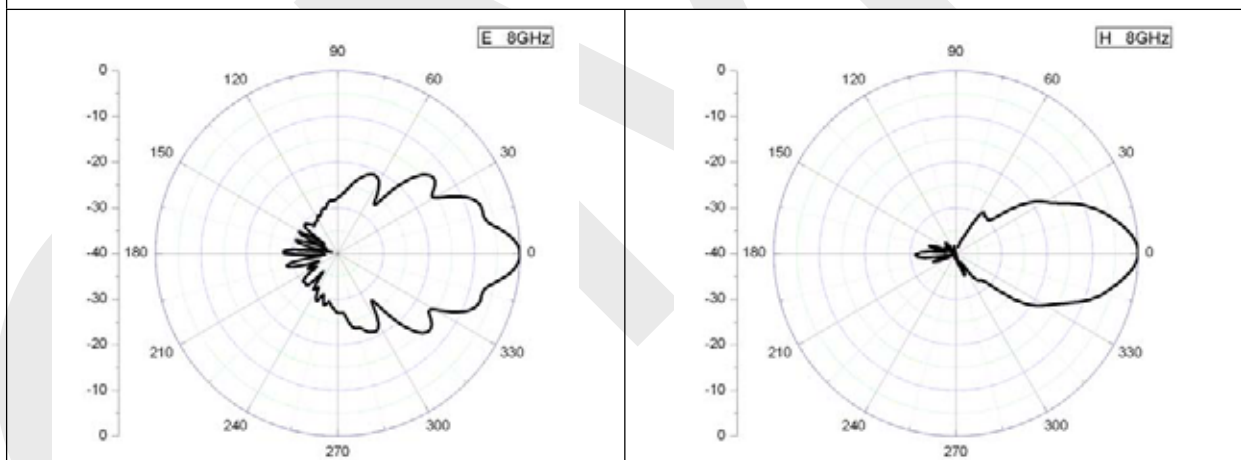
Frequency(GHz)	H (°)	E(°)
8.0	14.5	13.2
9.0	14.4	12.4
10.0	14.0	11.5
11.0	13.9	10.3
12.0	14.1	10.2

3. VSWR

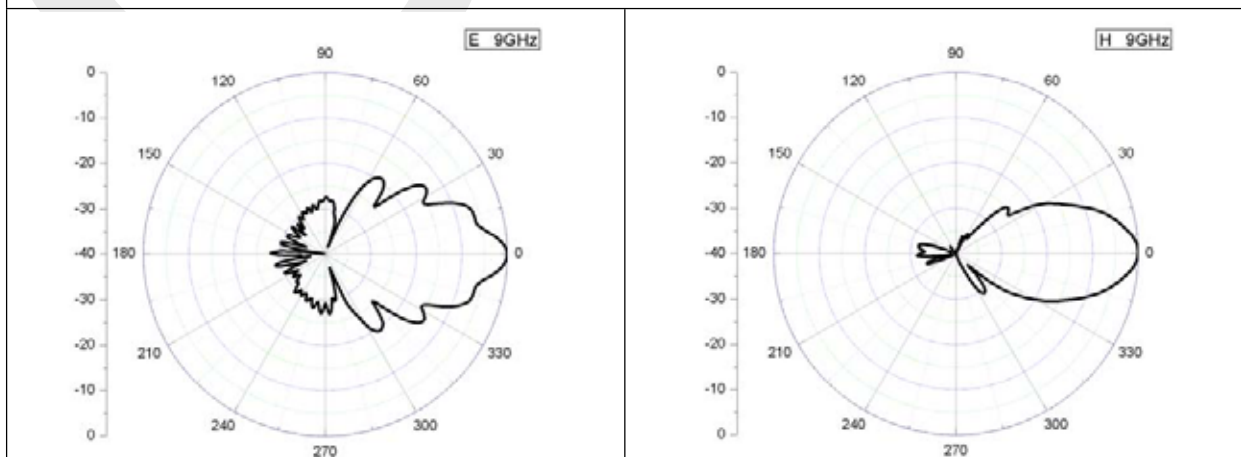


4. Pattern

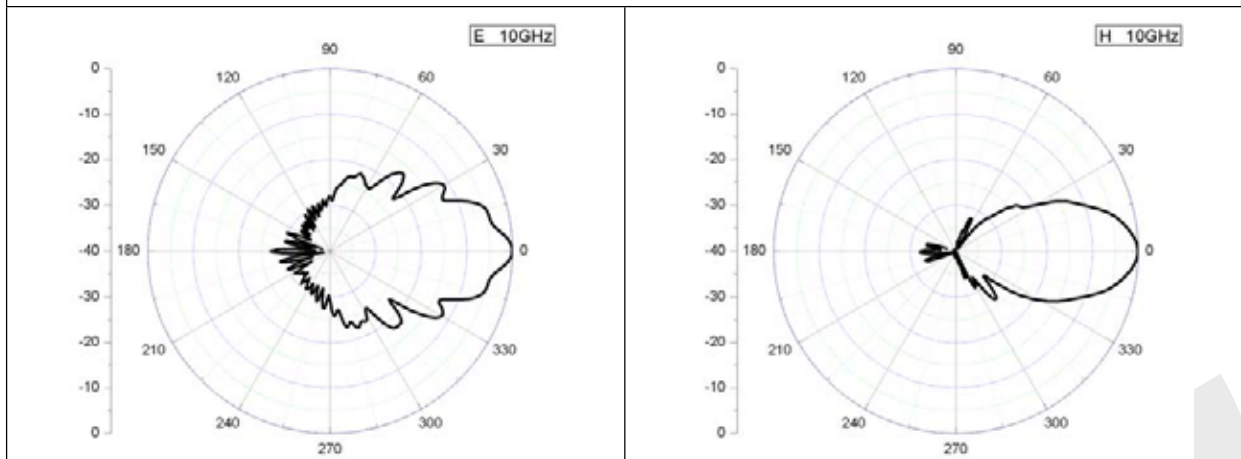
8GHz



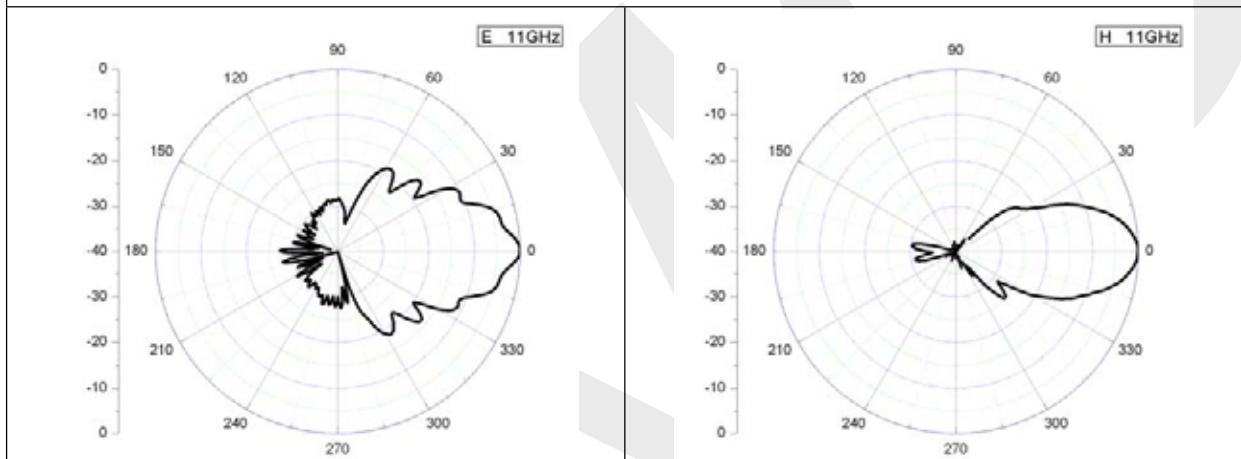
9GHz



10GHz



11GHz



12GHz

