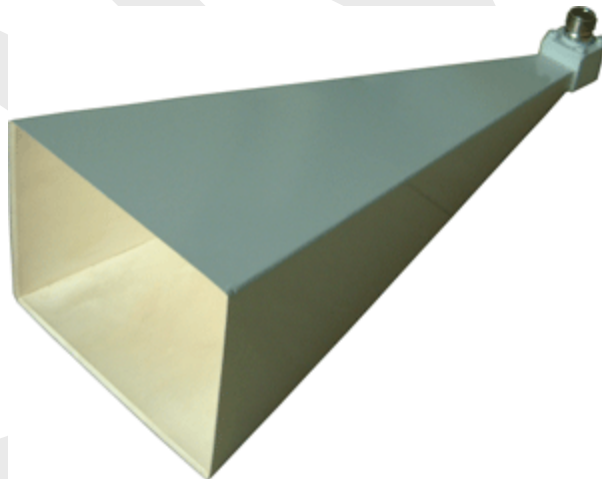


Test report is for reference only.

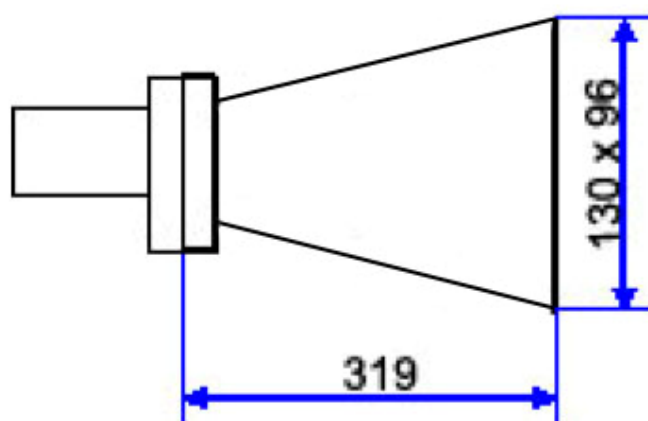
TEST REPORT
For
OLB-62-23.5



Technical Specification

Frequency Range	Gain(Typ.)	Waveguide	Connector	Material	Size	Net Weight
12.0-18.0GHz	23.5dB	WR62	N-Female	Cu	319 x 130 x 96 mm	1.40Kg Around

Outline Drawing (Size: mm)



Test Results

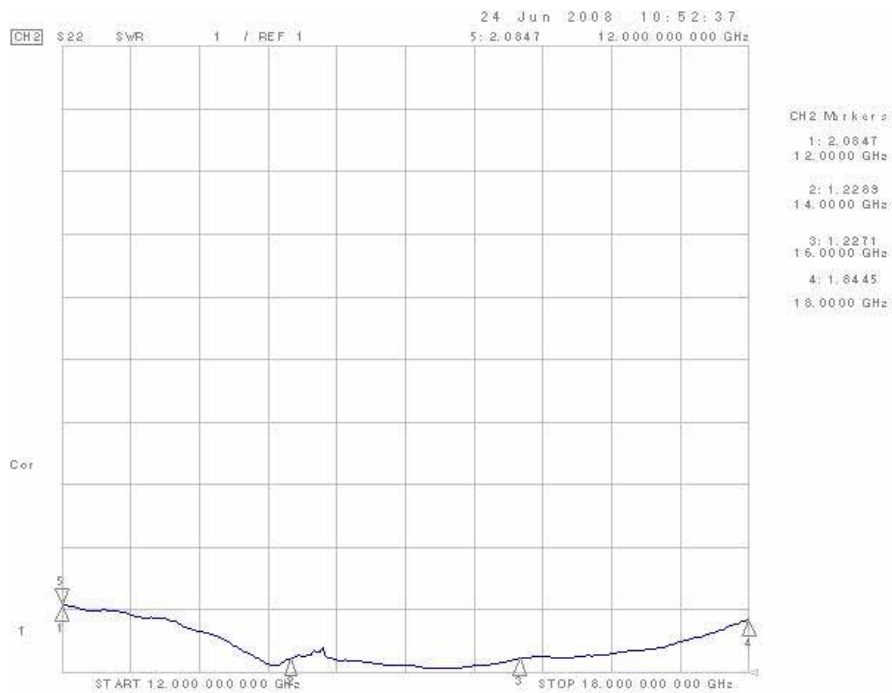
1. Gain

Frequency(GHz)	12.0	13.0	14.0	15.0	16.0	17.0	18.0
Gain(dB)	22.3	22.8	23.4	23.8	24.3	24.7	25.1

2. Beamwidth

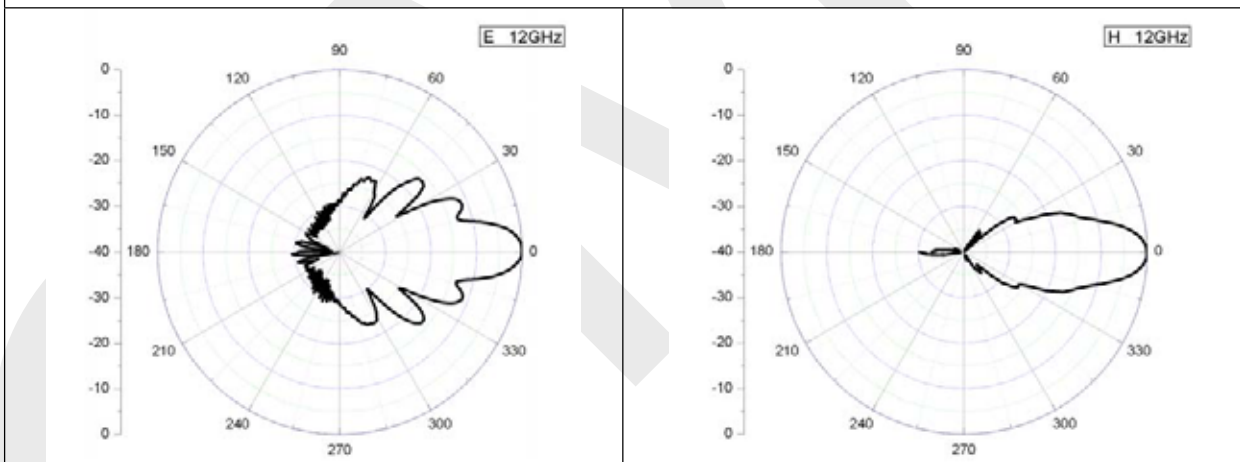
Frequency(GHz)	H (°)	E(°)
12.0	13.5	12.9
13.0	12.3	12.0
14.0	11.2	11.2
15.0	10.9	10.6
16.0	10.7	10.0
17.0	10.4	9.2
18.0	9.9	8.4

3. VSWR

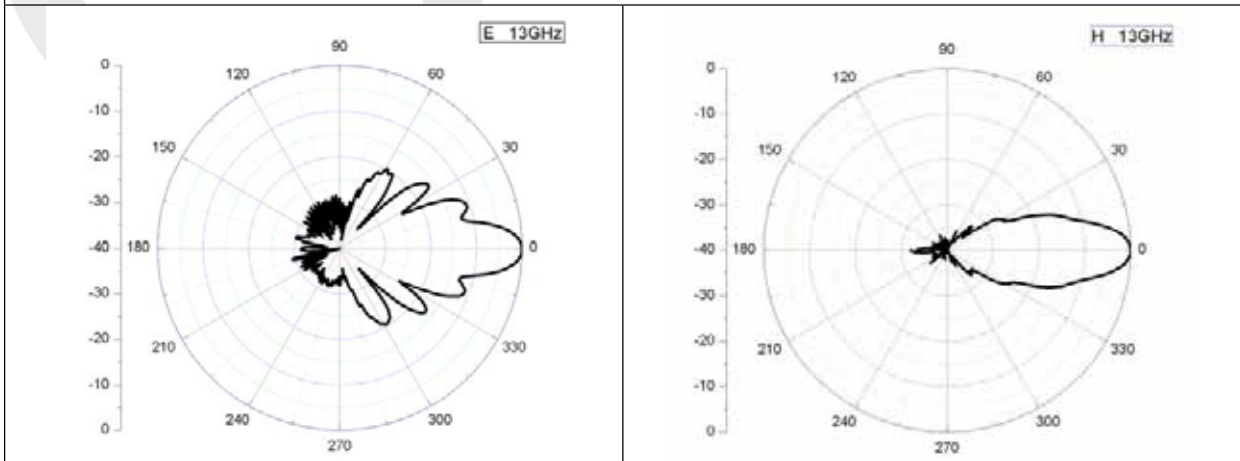


4. Pattern

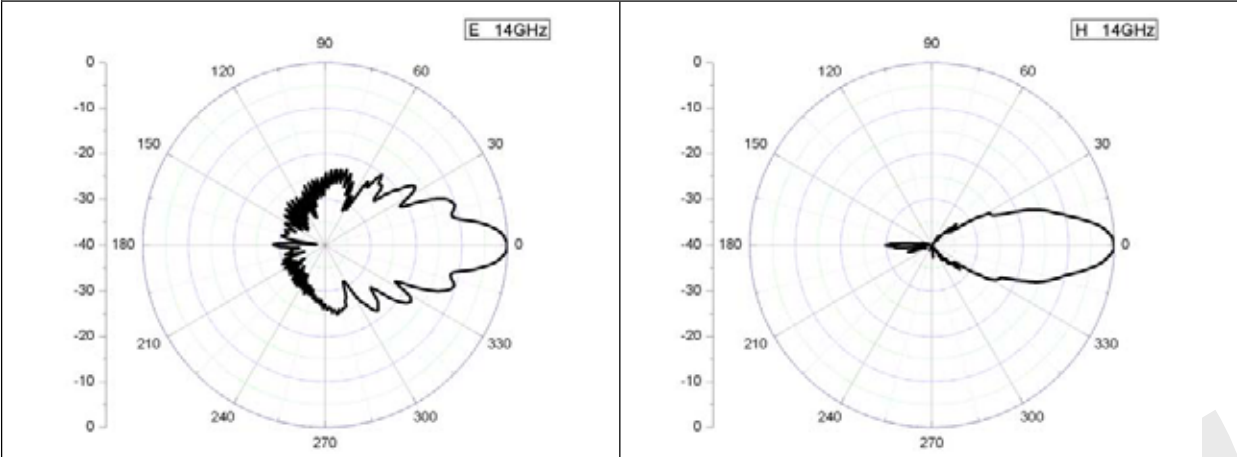
12GHz



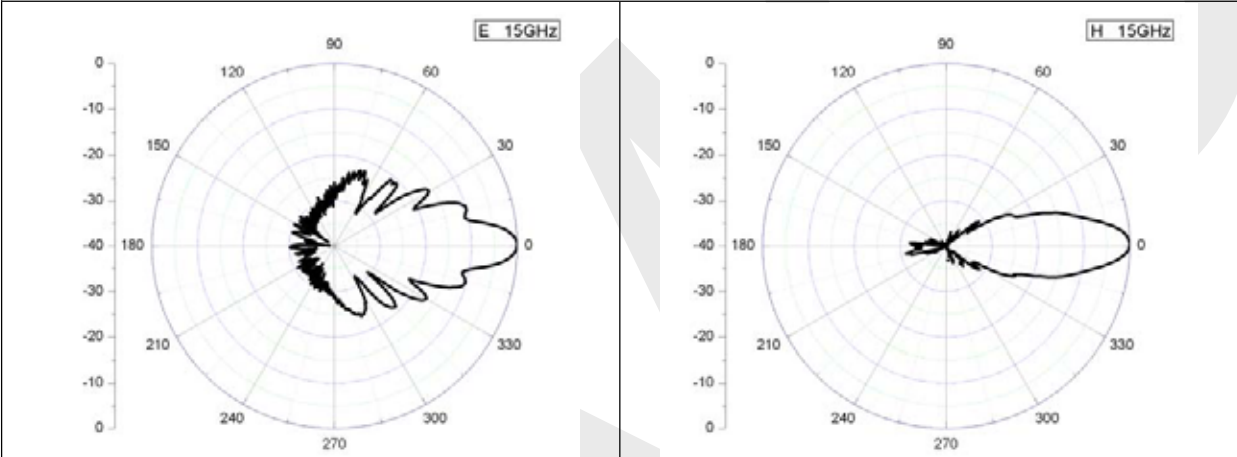
13GHz



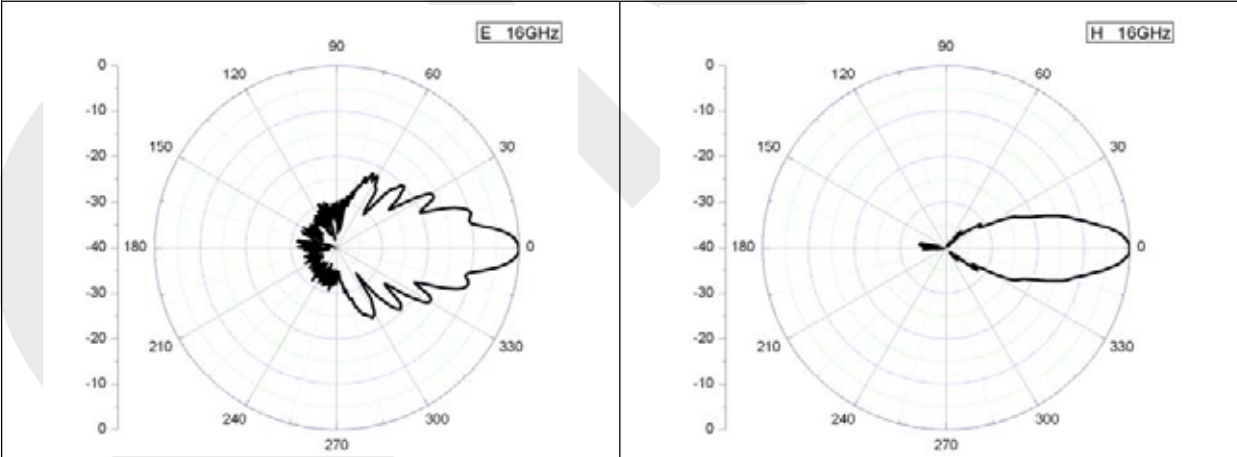
14GHz



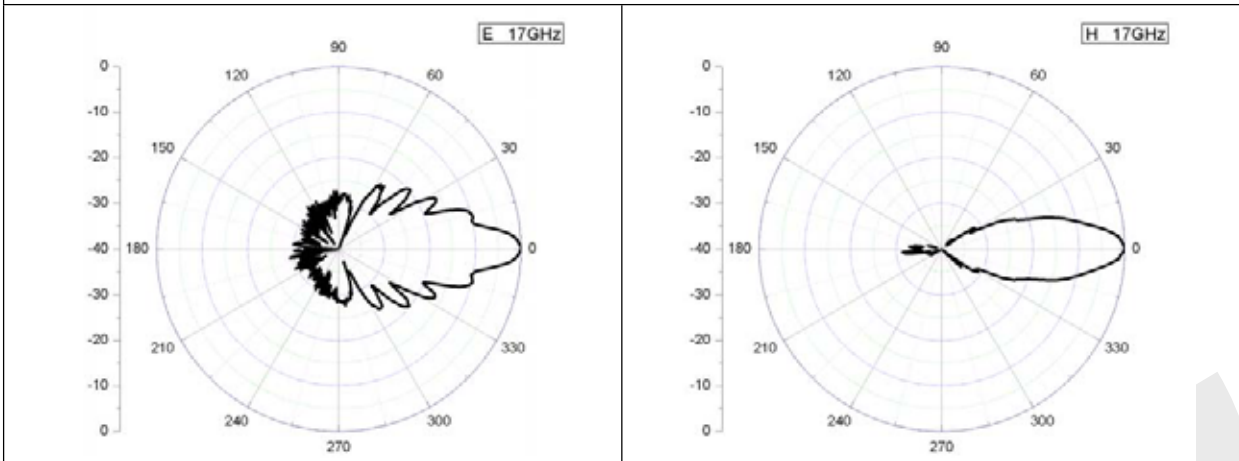
15GHz



16GHz



17GHz



18GHz

