



Test report is for reference only.

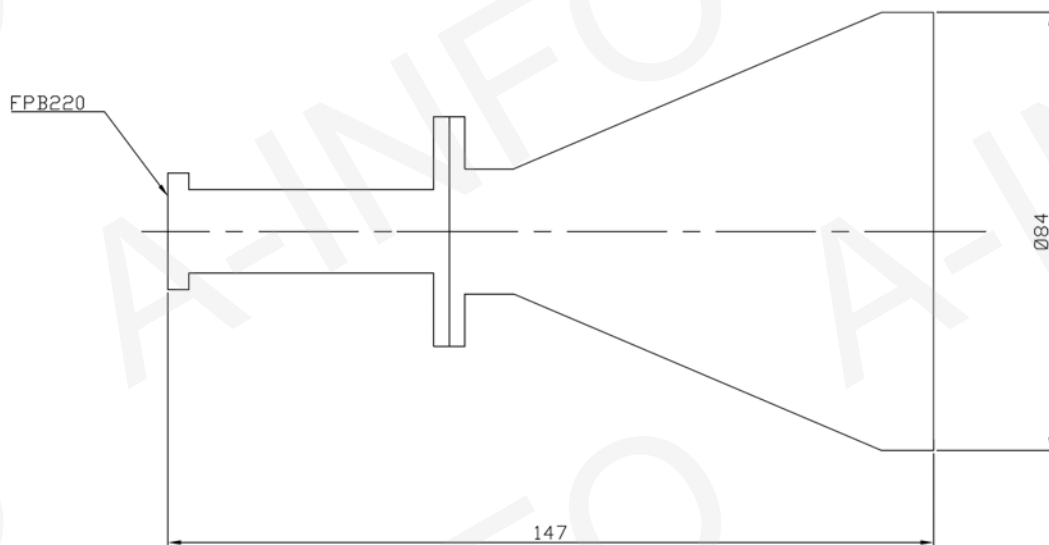
TEST REPORT
For
LB-GS-42_S



Technical Specification

Center Frequency(GHz)	18.0
Operating Range(GHz)	17.7~20.0
-3dB Beamwidth(°)	13 typ. at 18GHz
Sidelobe(dB)	20 typ. at 18GHz
VSWR	1.2 typ
Waveguide	WR42
Flange	FBP220
Inner Wall	Smooth
Material	Cu
Size(mm)	Φ84X147 approx. Which includes circular to rectangle adapter
Net Weight(Kg)	0.62 Around

Outline Drawing (Size: mm)



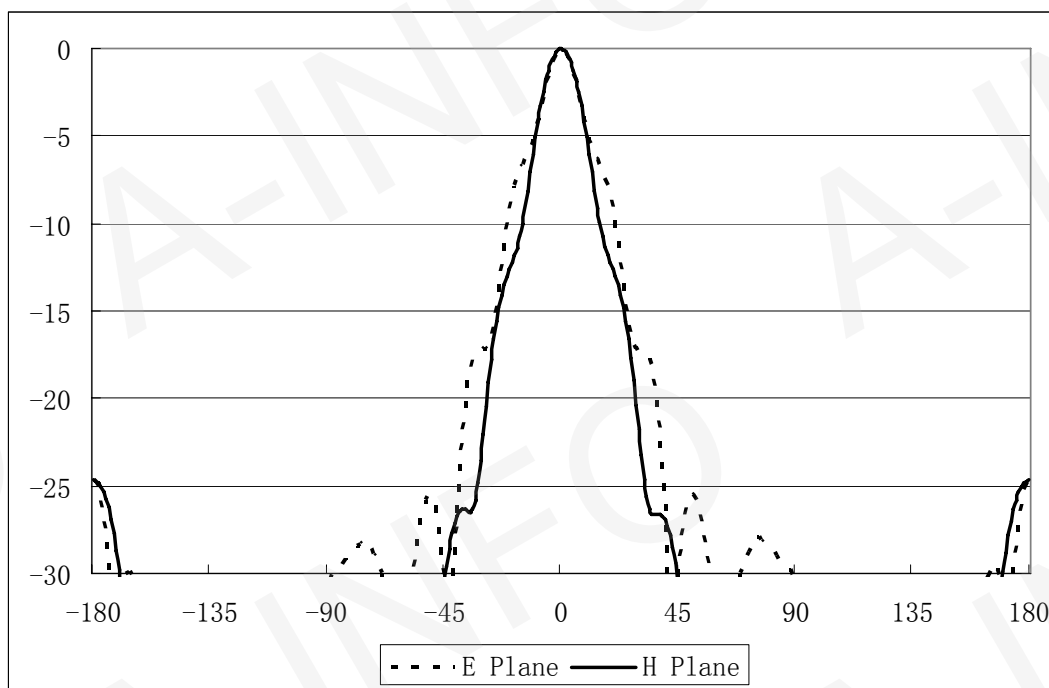
Test Results

Gain

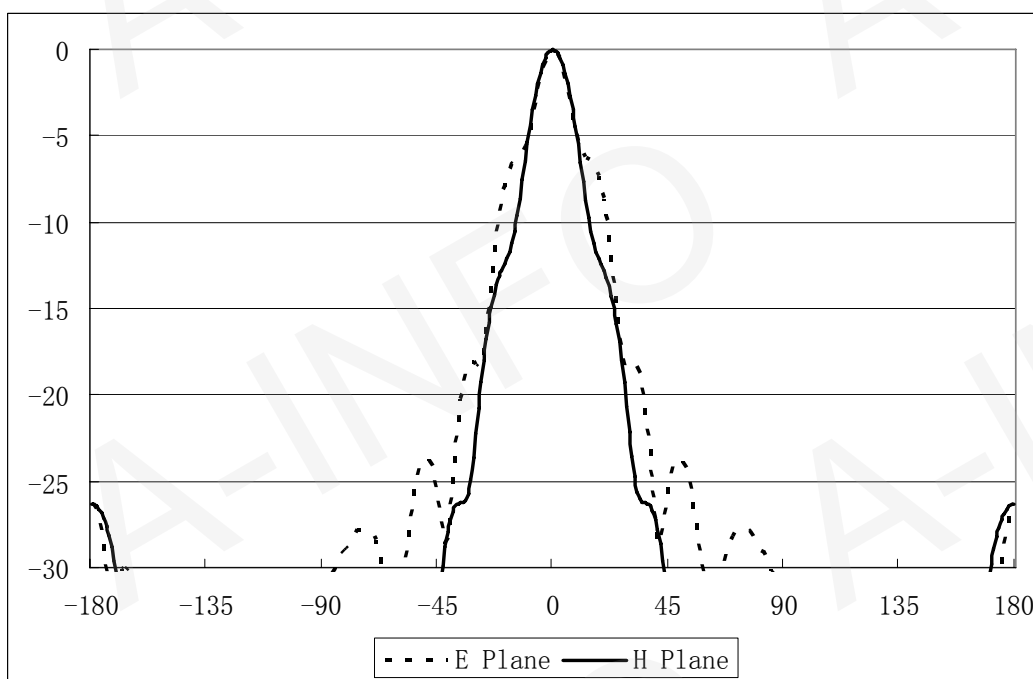
Frequency(GHz)	17.7	18.0	19.0	20.0
Gain(dBi)	20.1	20.2	20.0	19.6

Pattern

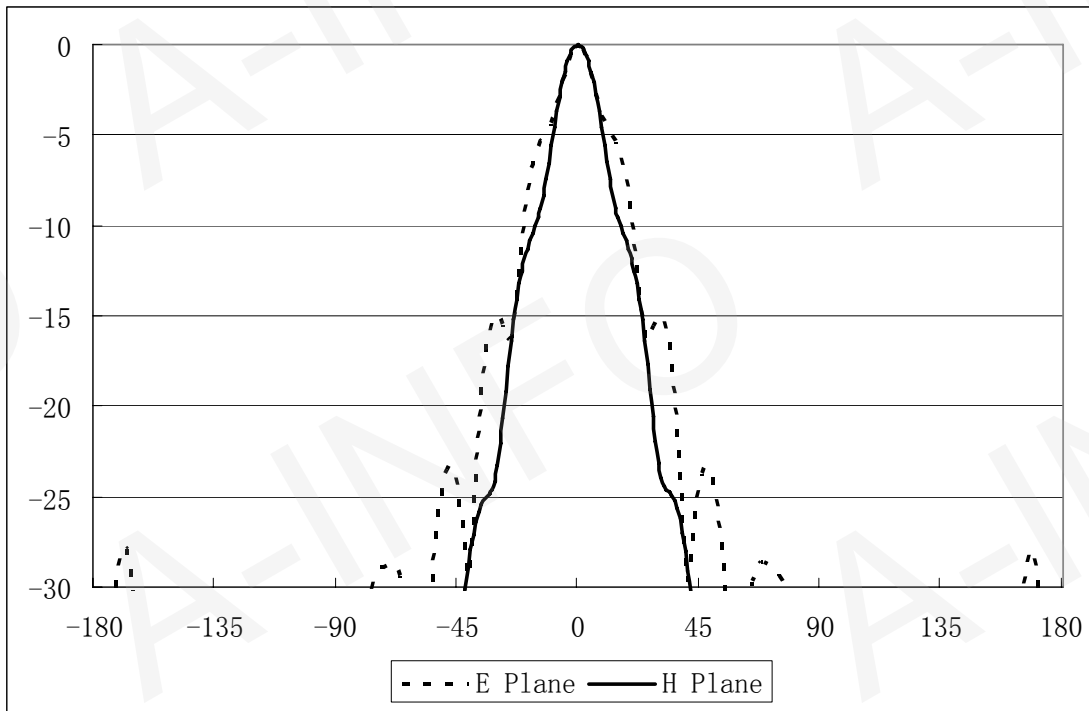
17.7GHz



18GHz



19GHz



20GHz

