ANTENNA DATASHEET	Gwave
Horn Antenna(1~18GHz)	**GHA1G18G-NF-12**

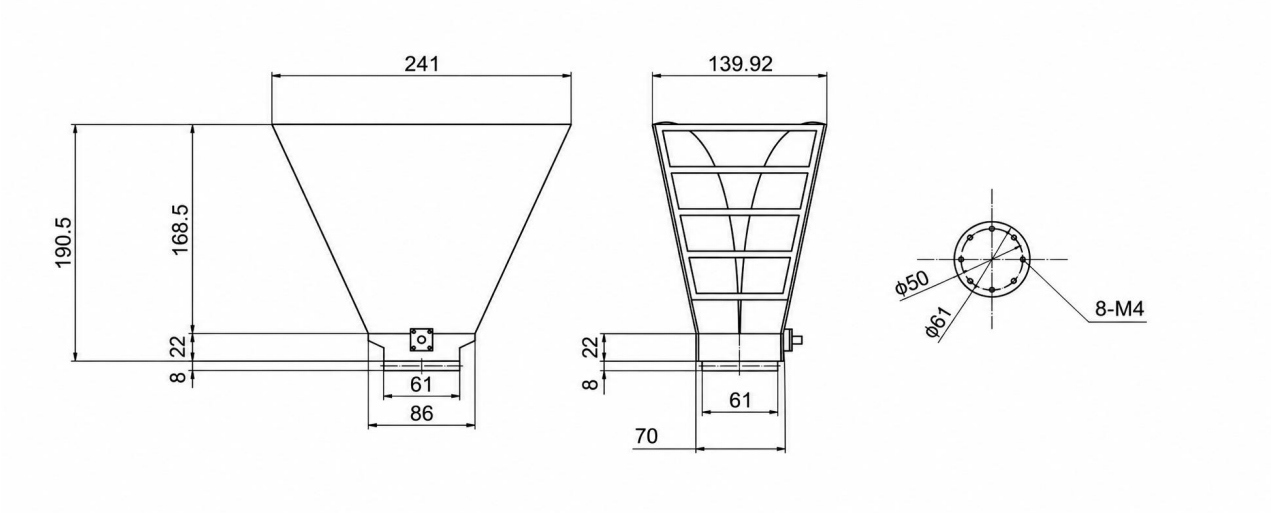
Electrical Specifications

Frequency Range, GHz	1 ~ 18
Gain[dBi]	12 Typ (6 ~ 15)
Polarization	Linear Vertical
VSWR Max.	2.0

Mechanical Specifications

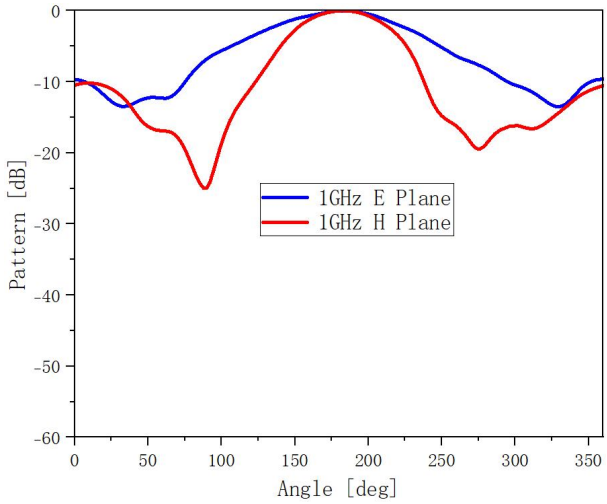
Connector Type	N Female
Size[mm]	241x139.92x190
Weight[Kg]	1.15
Material	AL
Finish	White Painted

Outline Drawing

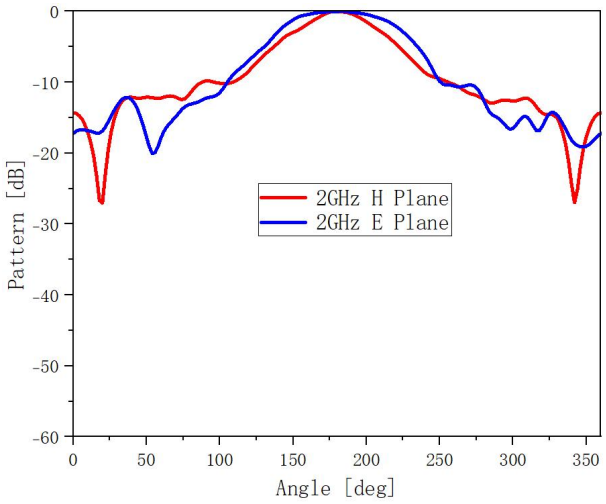


Dimensions are in mm

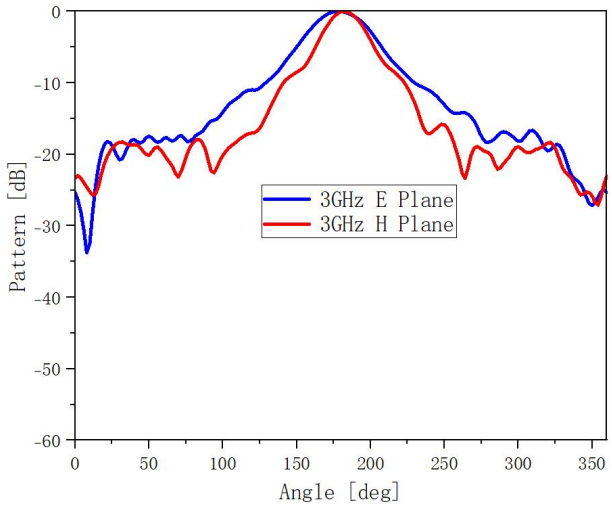
Test Report



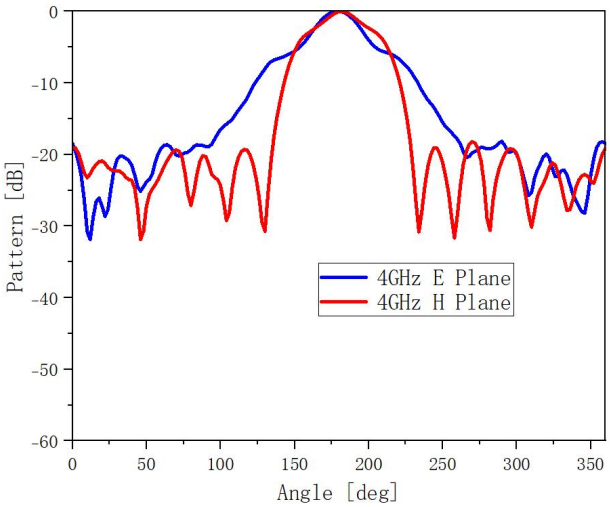
@1GHz



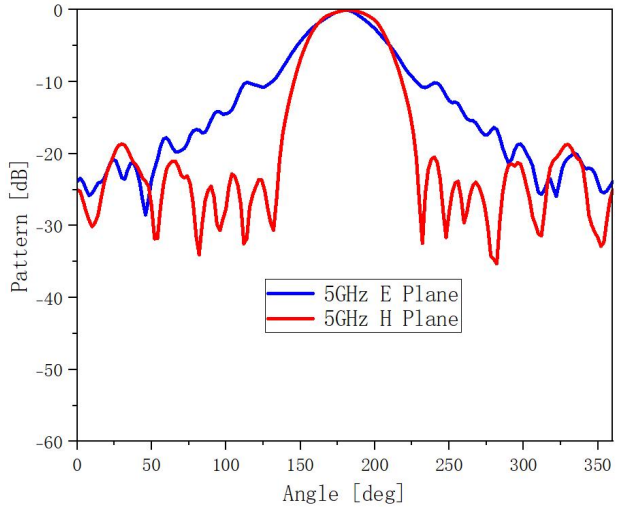
@2GHz



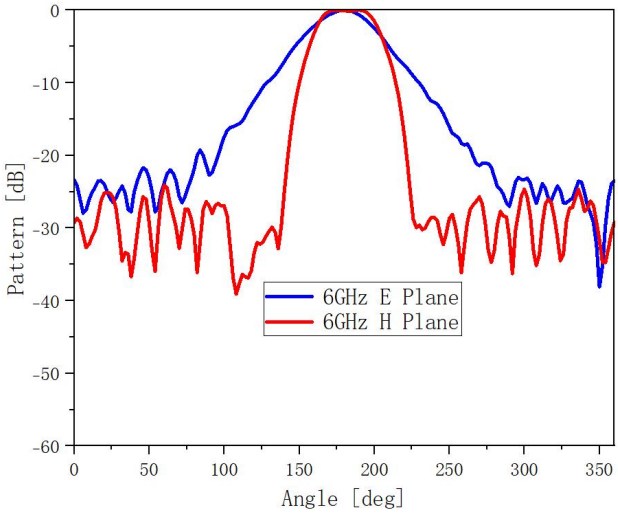
@3GHz



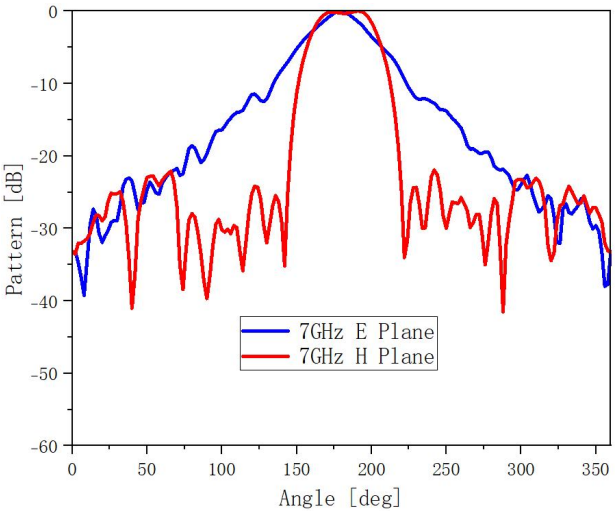
@4GHz



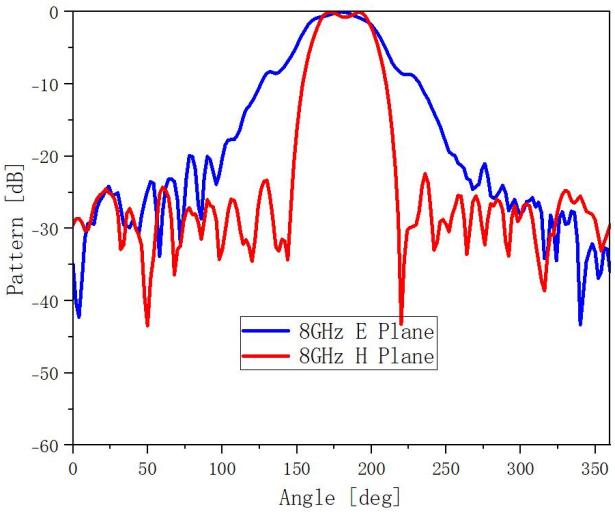
@5GHz



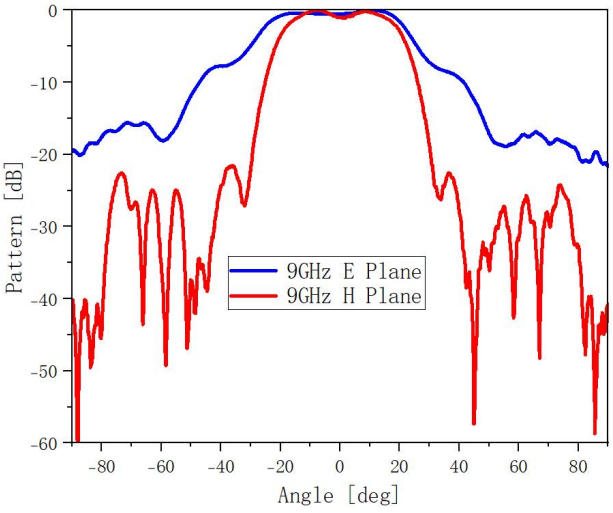
@6GHz



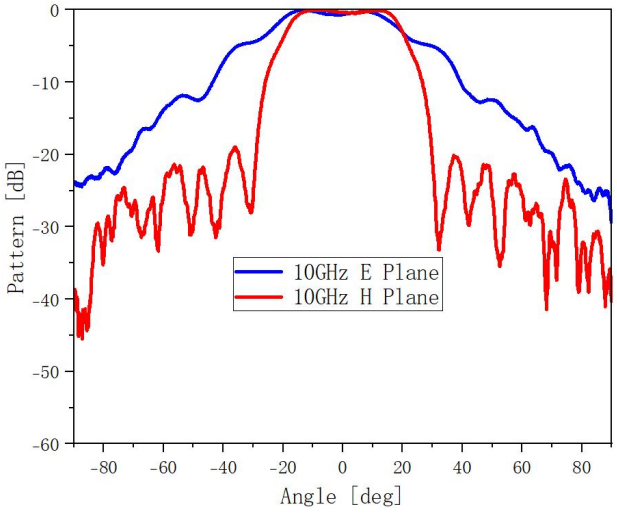
@7GHz



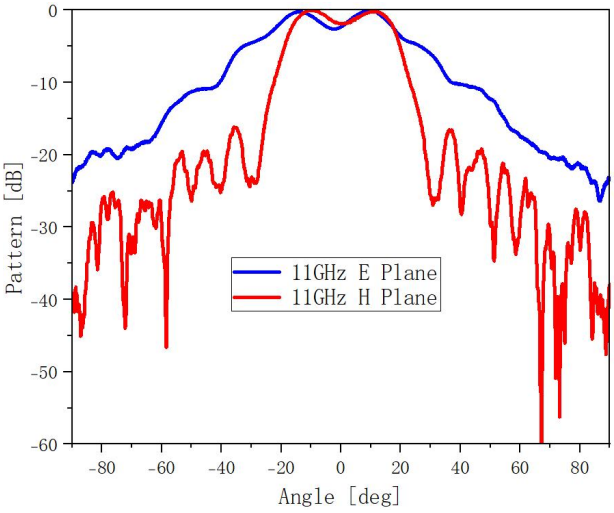
@8GHz



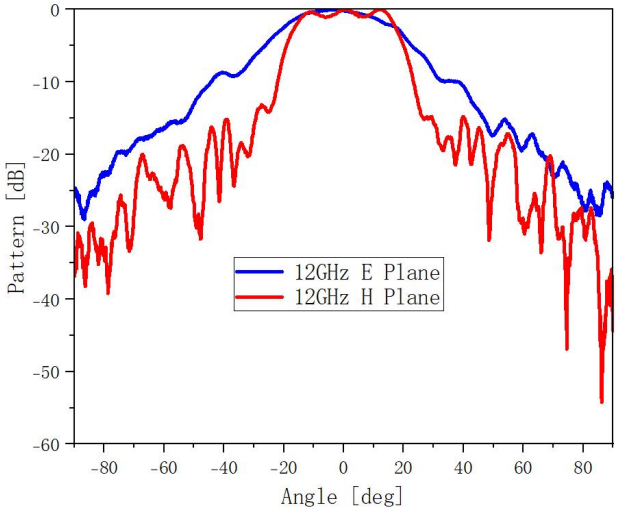
@9GHz



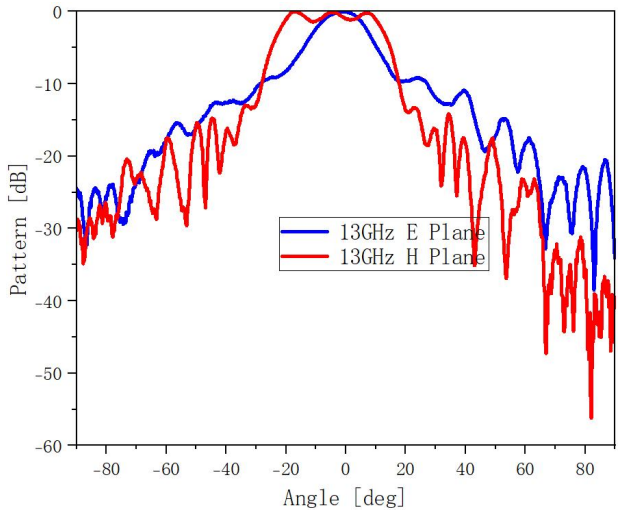
@10GHz



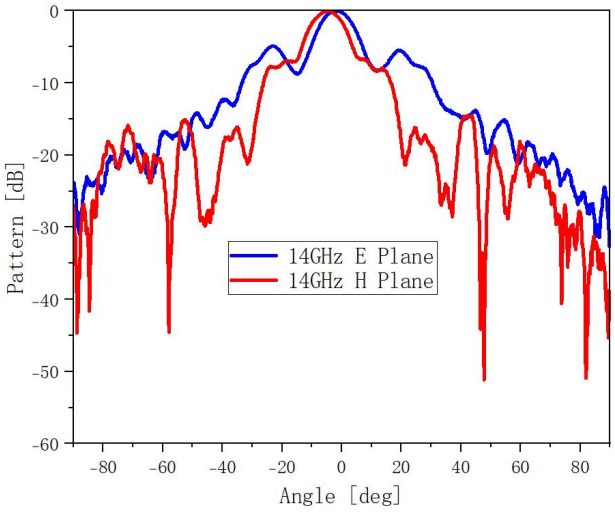
@11GHz



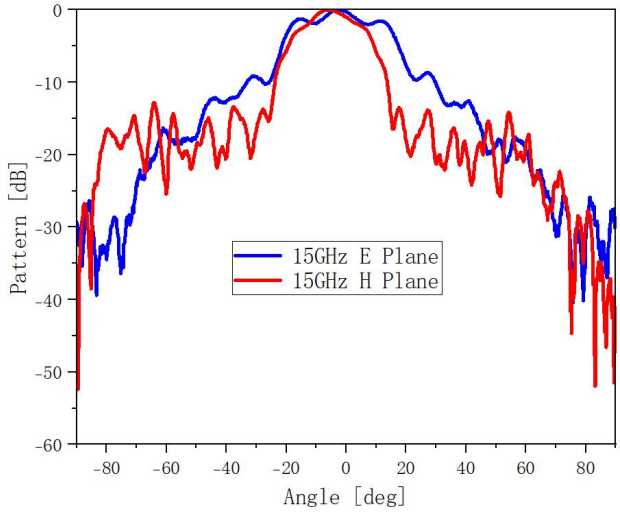
@12GHz



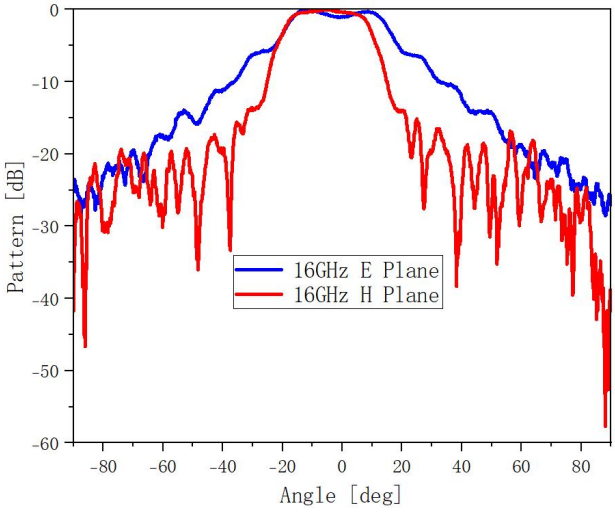
@13GHz



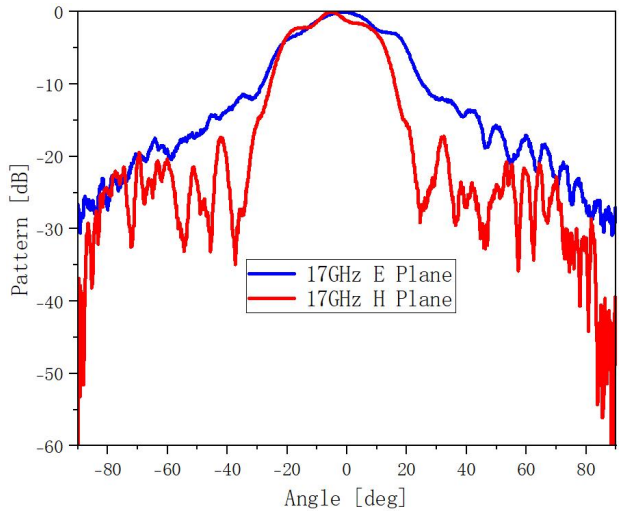
@14GHz



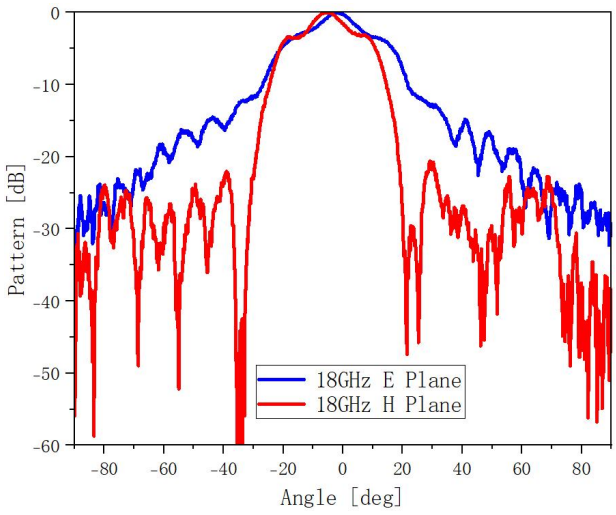
@15GHz



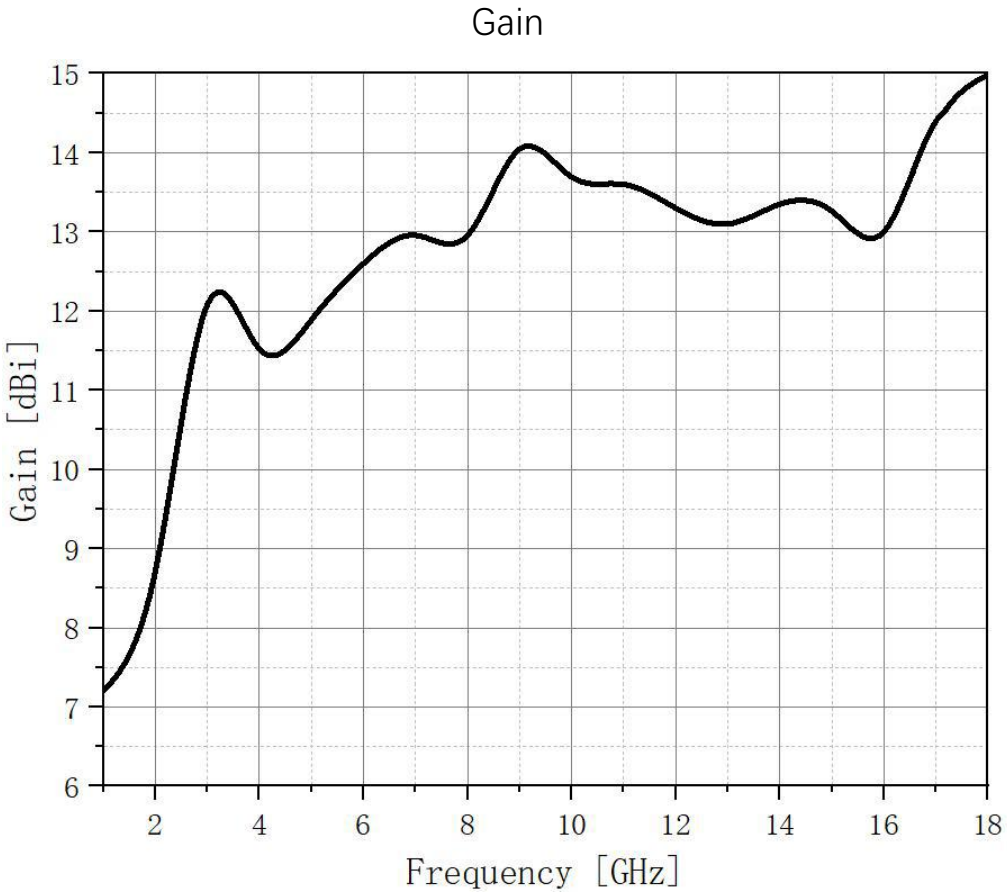
@16GHz



@17GHz



@18GHz



Fre.(GHz)	1	2	3	4	5	6
Gain(dBi)	7.20	8.71	12.08	11.52	11.89	12.60
Fre.(GHz)	7	8	9	10	11	12
Gain(dBi)	12.96	12.95	14.05	13.70	13.60	13.30
Fre.(GHz)	13	14	15	16	17	18
Gain(dBi)	13.10	13.35	13.26	13.00	14.40	15