

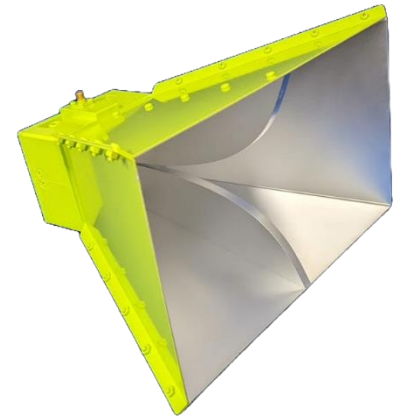


Double Ridged Horn Antenna

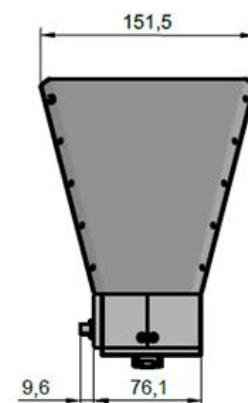
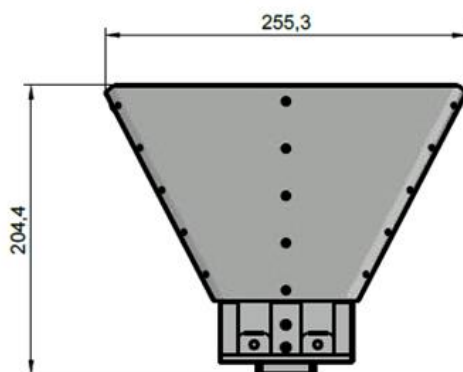
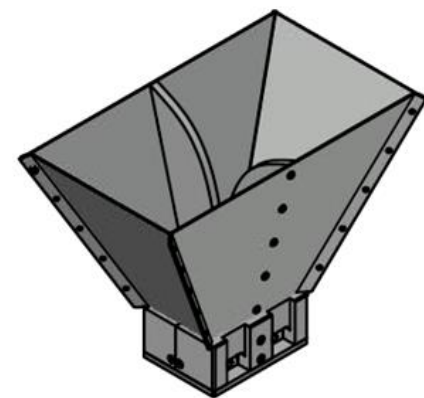
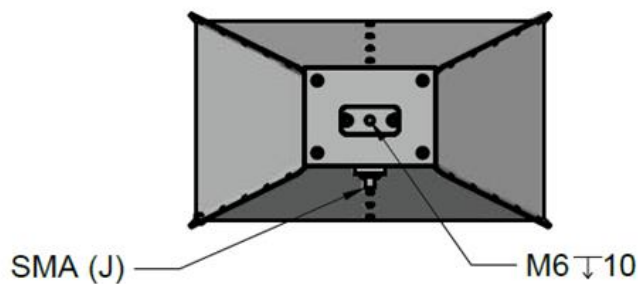
Specification

Model : MDH0118B

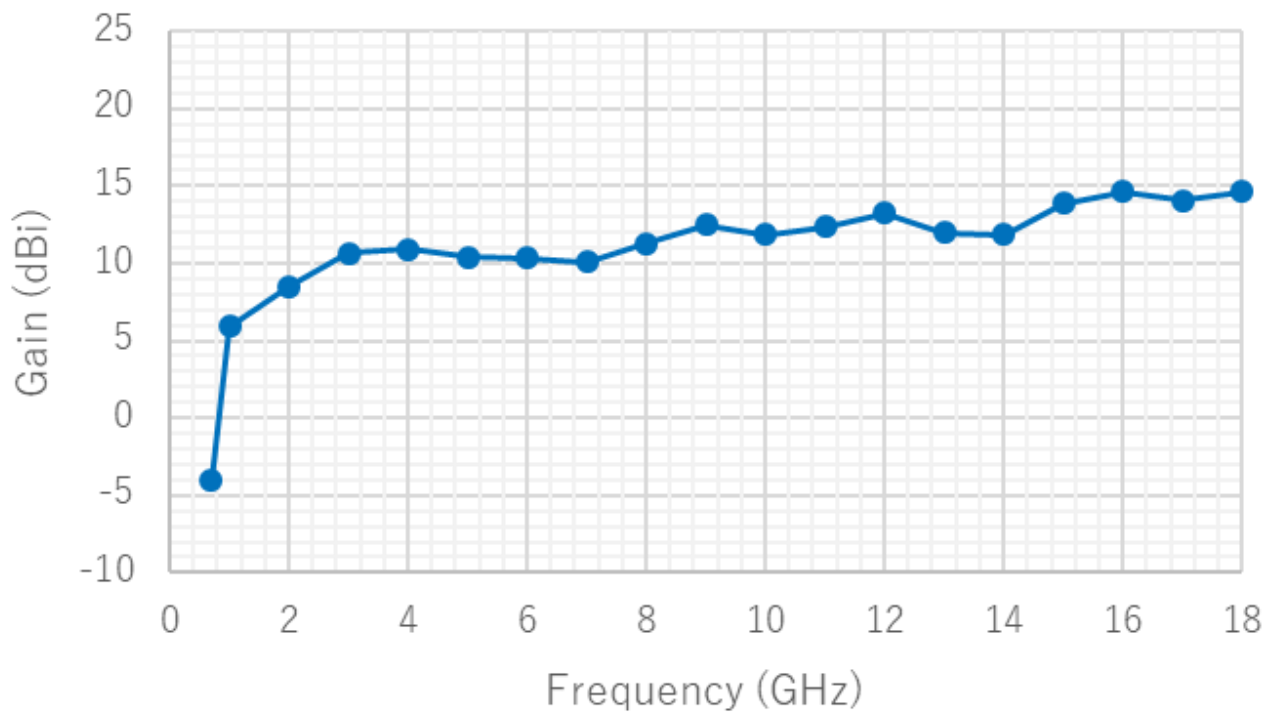
Frequency Range(GHz)	1 – 18
Gain(dBi)	6 – 14.7 dBi Typ.
Polarization	Linear
VSWR	3.0:1 Typ.
Connector	SMA(J)- Female
Net Weight(Kg)	1.0 Around
Size(mm)	256x151.5x204.4 Typ.



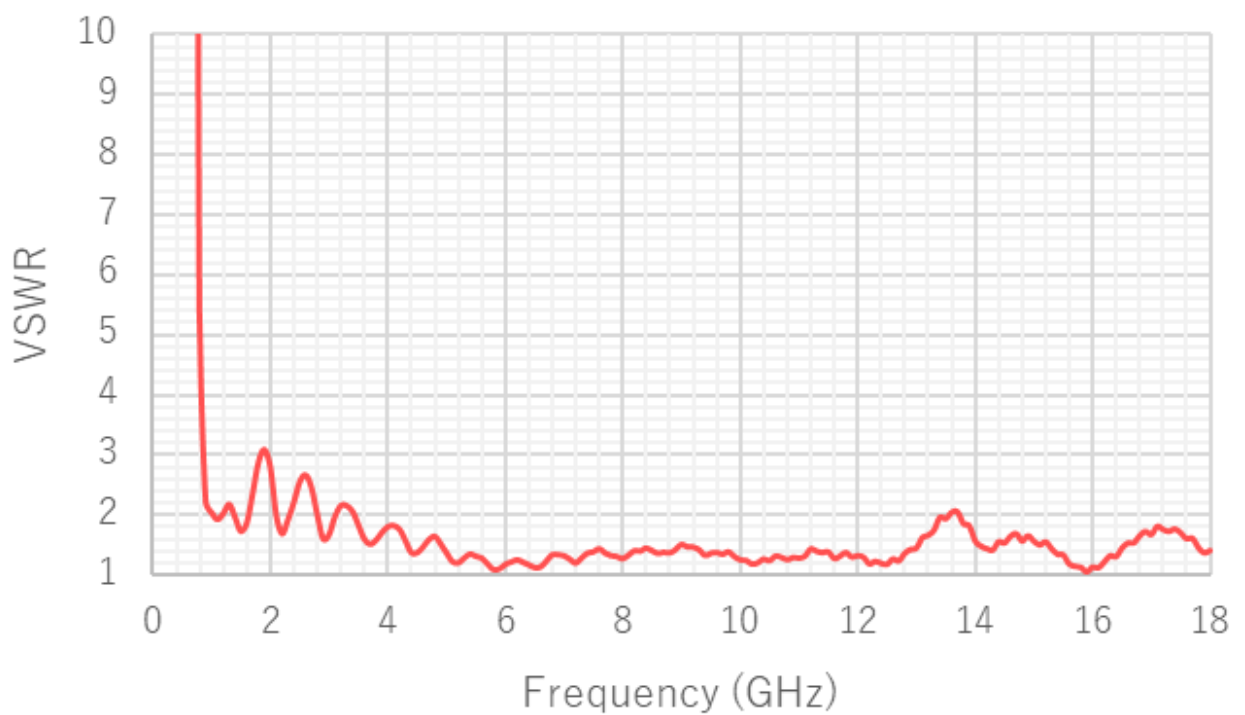
Outline Drawing (mm)



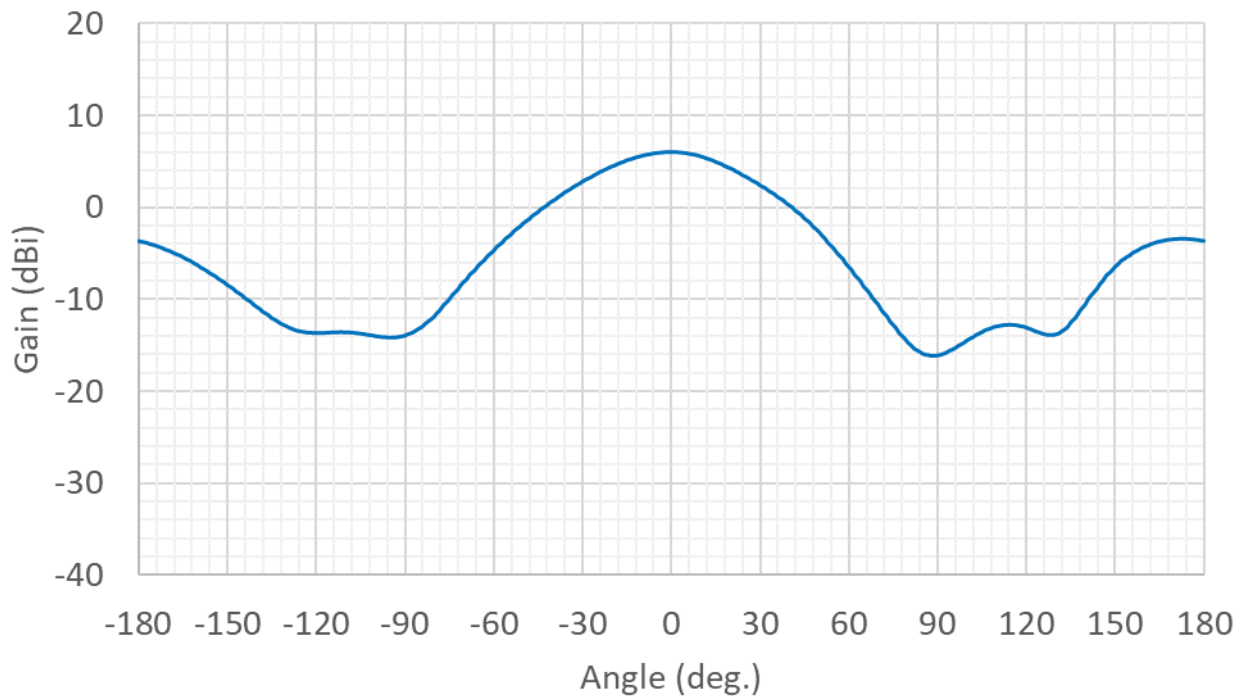
Antenna Gain (Typ.)



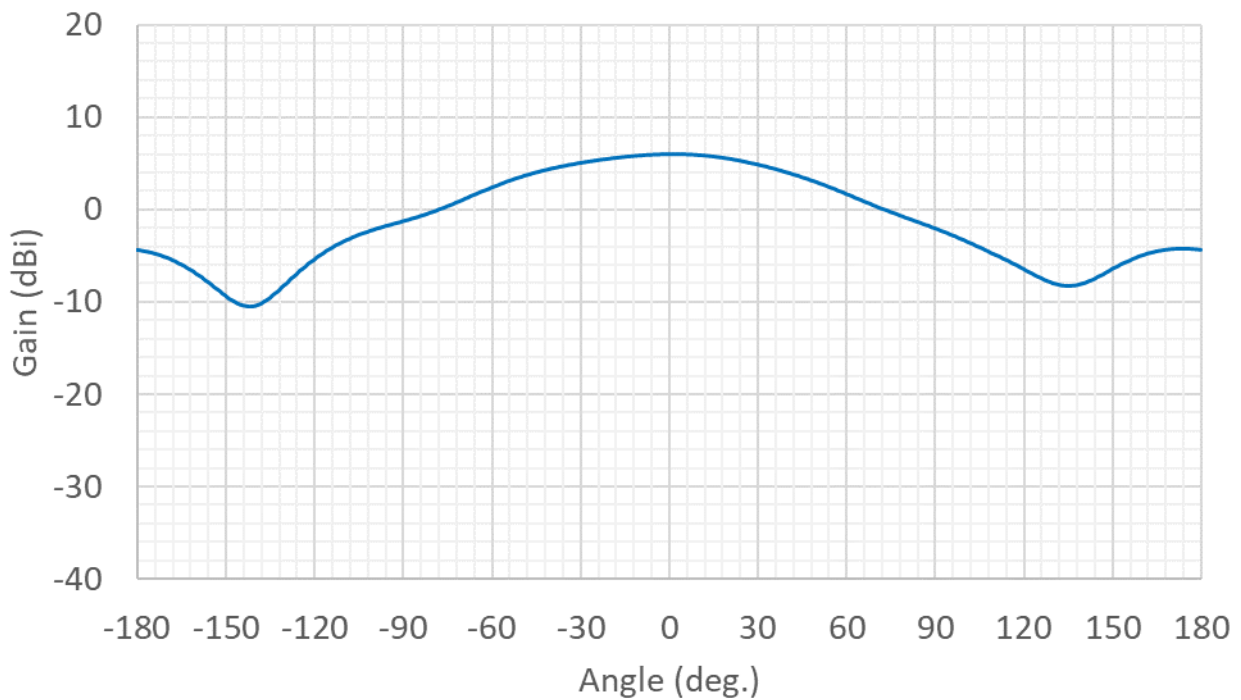
VSWR (Typ.)



Radiation Patterns (Typ.)



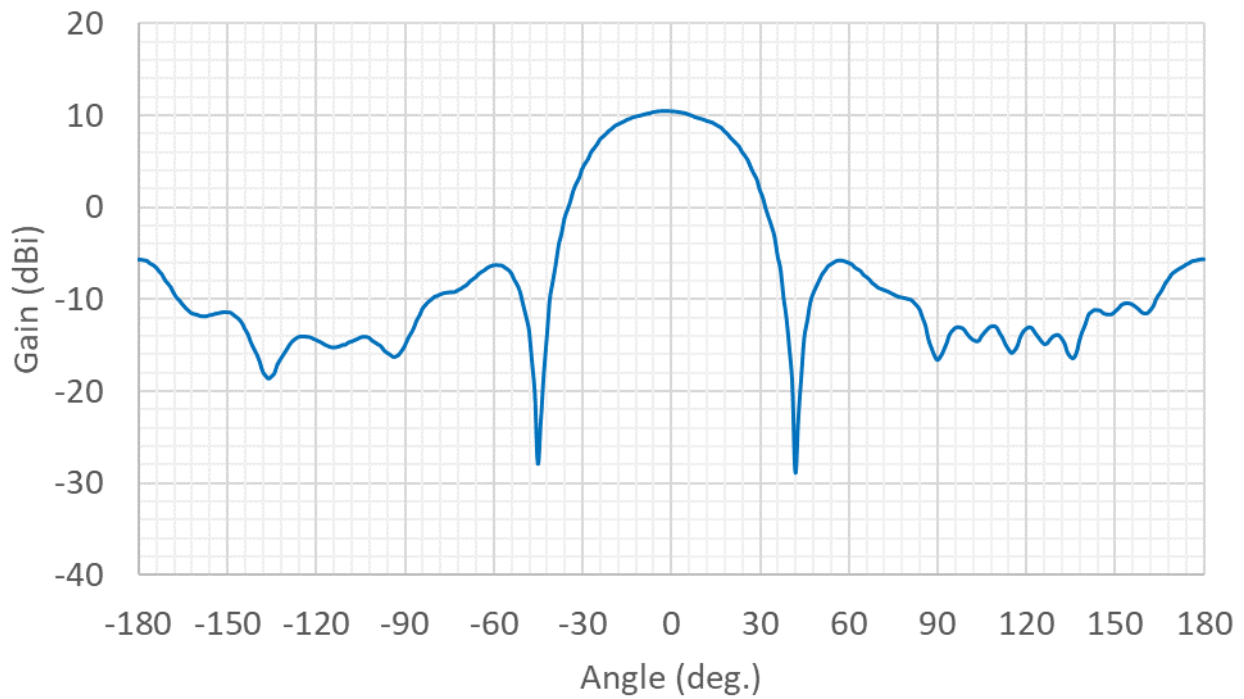
1GHz (H-Plane)



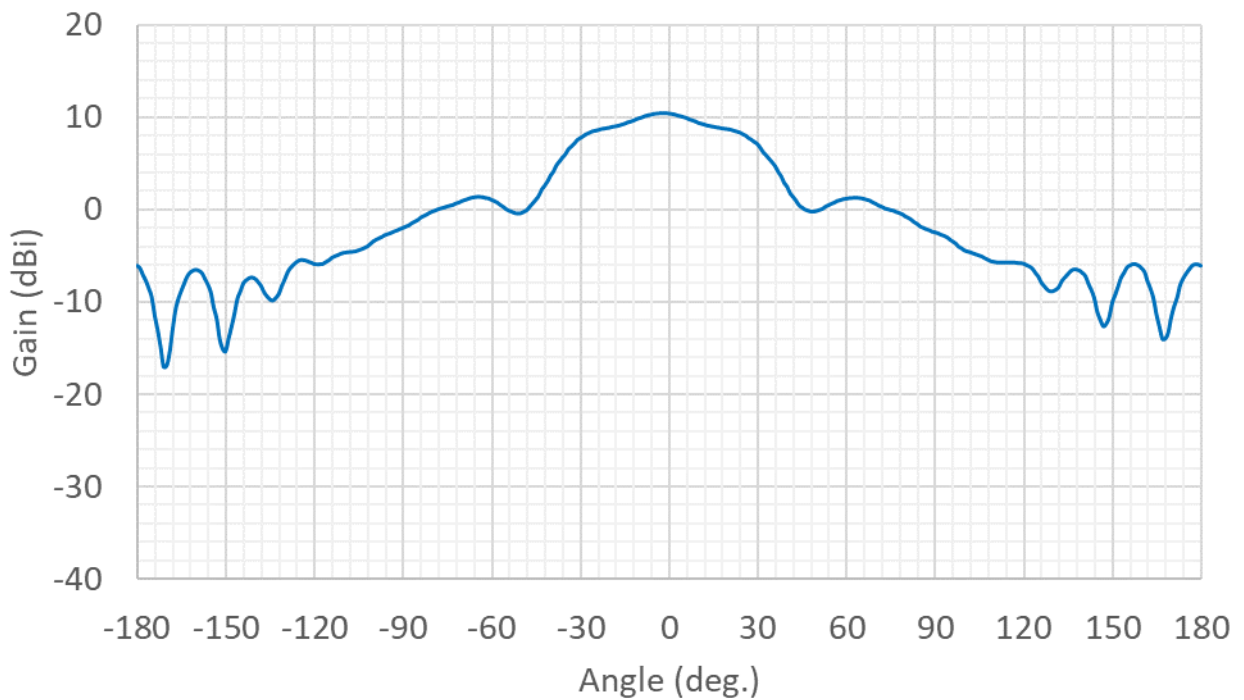
1GHz (E-Plane)

	H-Plane	E-Plane
HPBW	± 28 deg.	± 53 deg.

Radiation Patterns (Typ.)



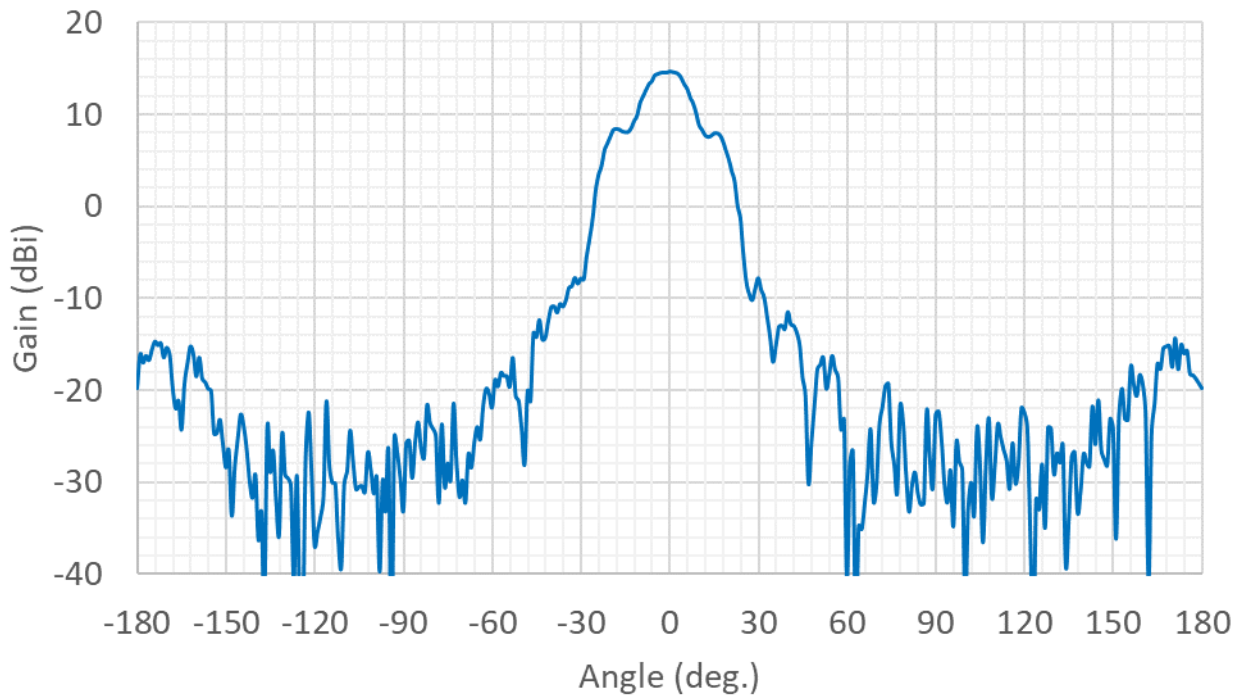
5GHz (H-Plane)



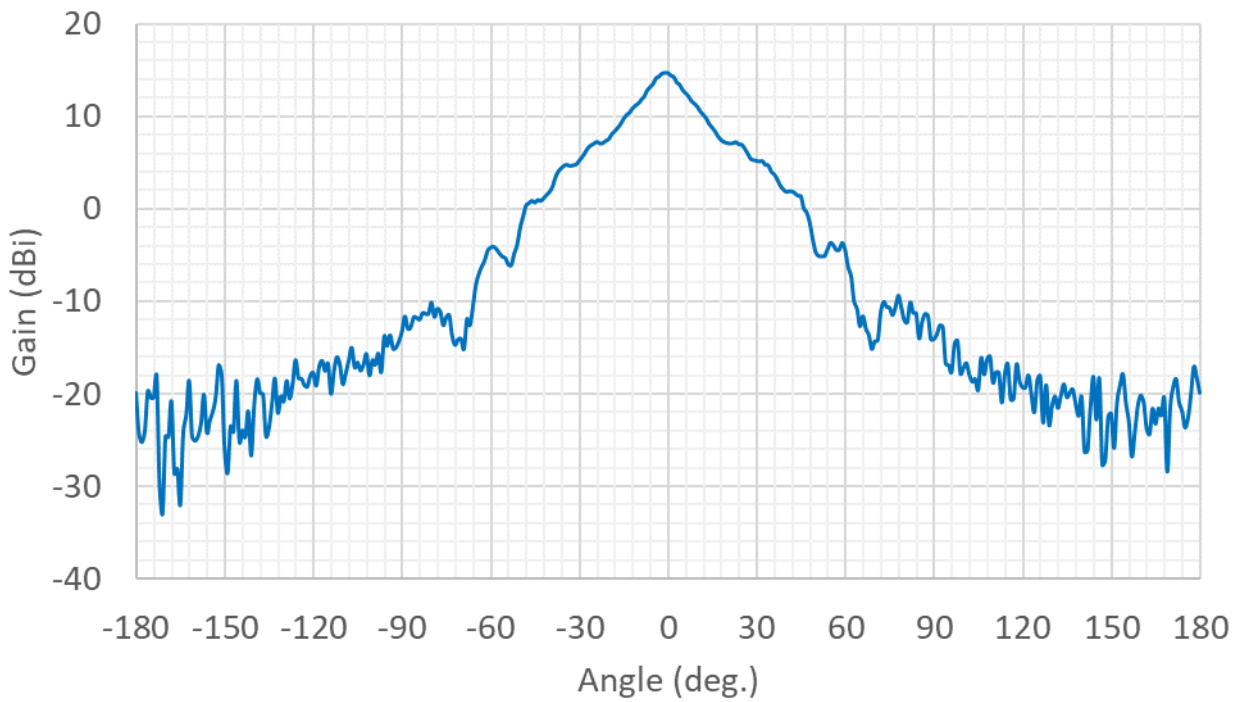
5GHz (E-Plane)

	H-Plane	E-Plane
HPBW	± 23 deg.	± 31 deg.

放射パターン (Typ.)



18GHz (H-Plane)



18GHz (E-Plane)

	H-Plane	E-Plane
HPBW	± 9 deg.	± 9 deg.