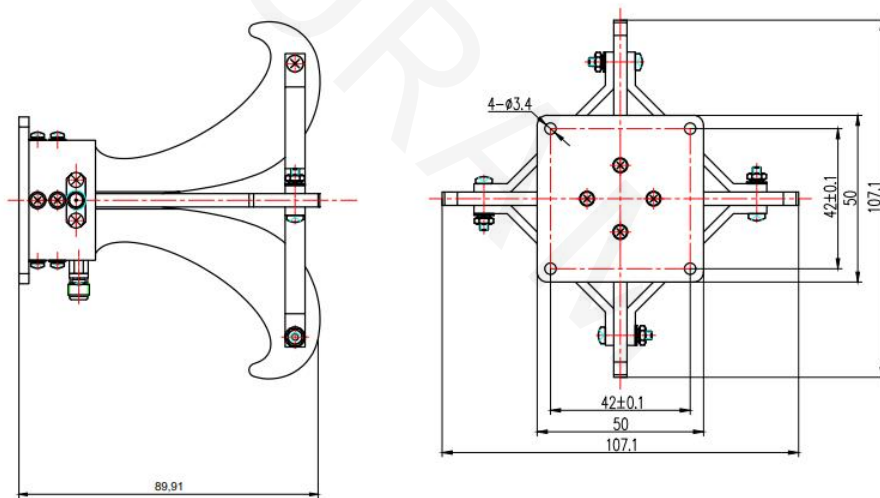


AMT-ODP20180-SF

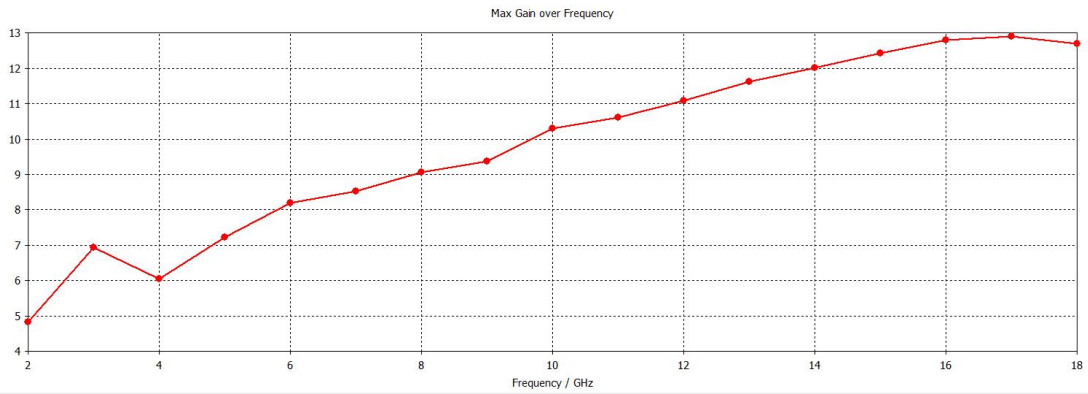
Technique Specification

Frequency Range(GHz)	2-18
Gain(dBi)	10 Typ.
Polarization	Dual Polarization
VSWR	2.5 Max.
Connector	SMA-Female
Finish	Chemical Conversion Coating
Material	Al

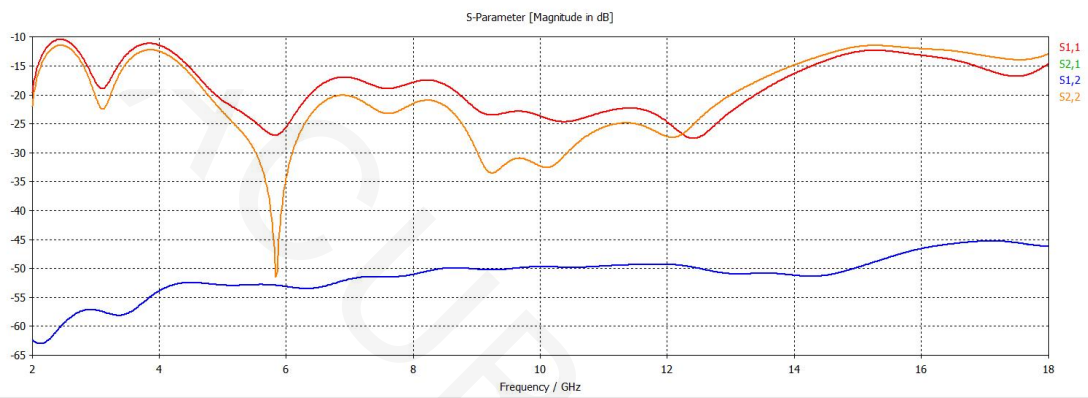
Outline(mm)



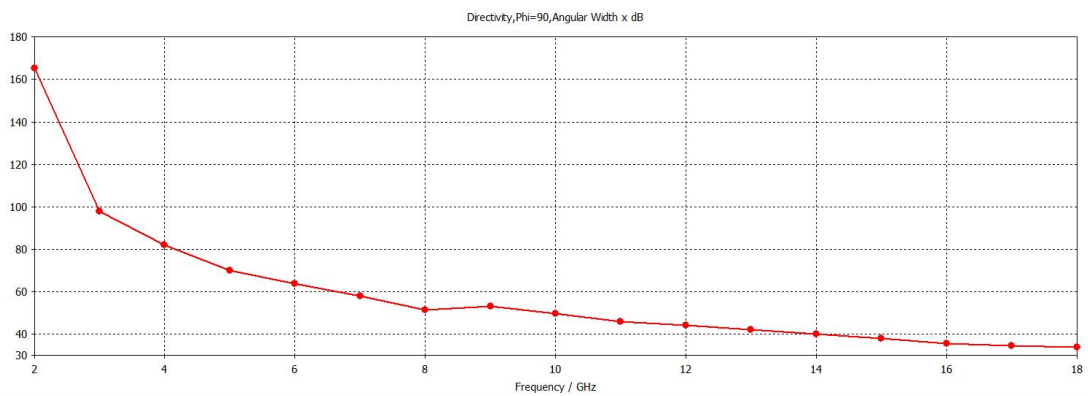
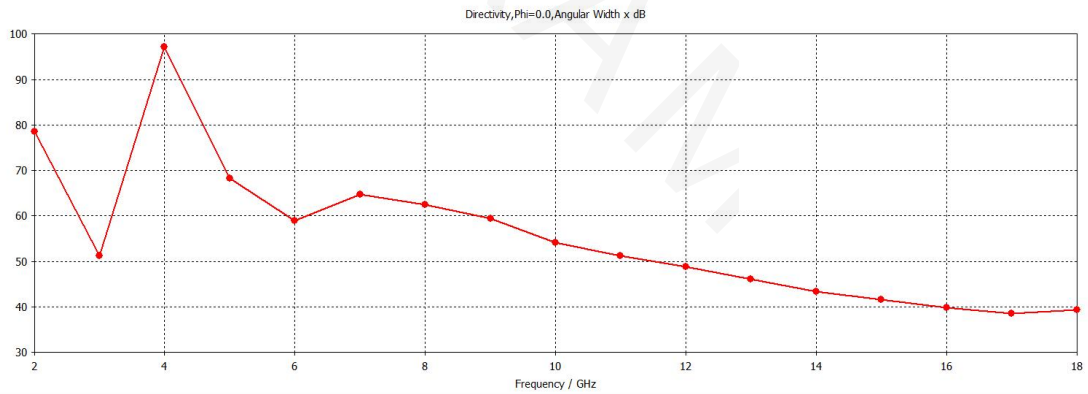
Gain



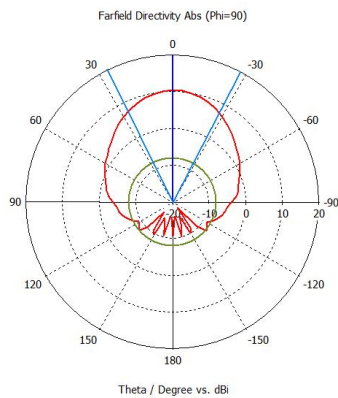
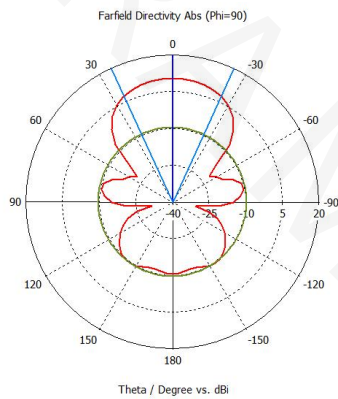
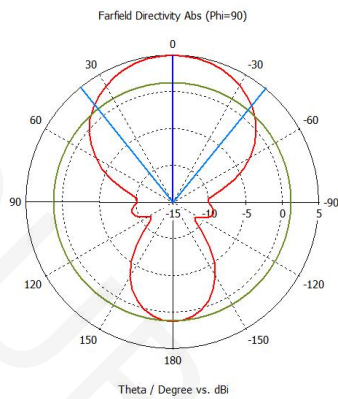
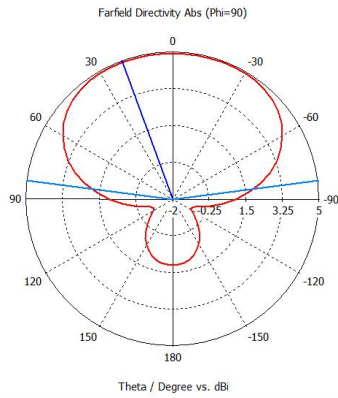
Return Loss

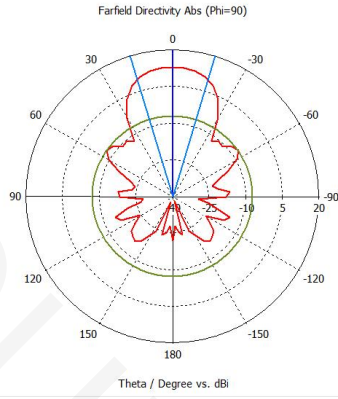


Directivity



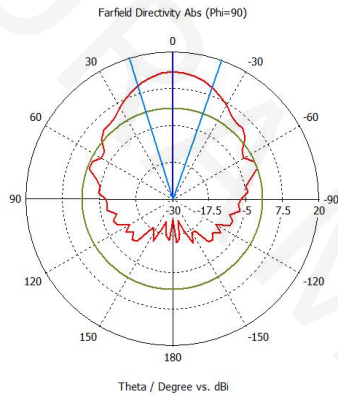
Pattern





farfield (f=18.0000) [1]

Frequency = 18
 Main lobe magnitude = 12.7 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 33.7 deg.
 Side lobe level = -19.9 dB



farfield (f=18.0000) [2]

Frequency = 18
 Main lobe magnitude = 13.2 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 36.6 deg.
 Side lobe level = -12.4 dB