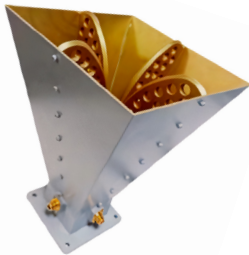


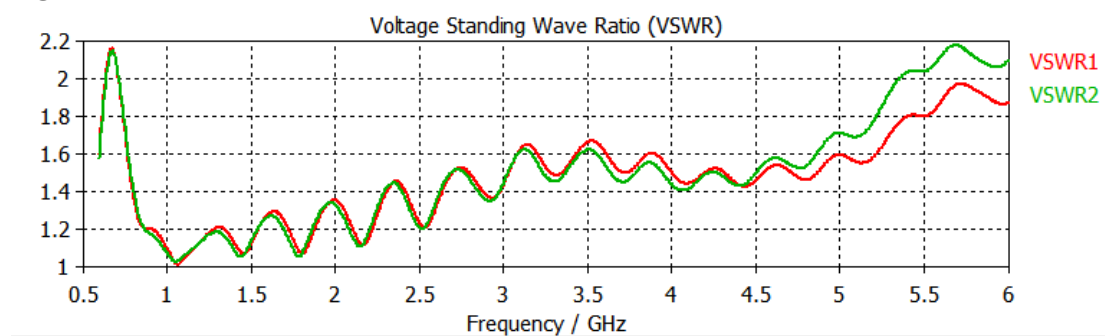
P/N: AMT-DP660-NF

Technical Specification

	Frequency Range(GHz)	0.6-6.0
	Gain(dBi)	12 Typ.
	Polarization	Dual Polarized
	Port to Port Isolation(dB)	25 Min.
	Cross Polarization Isolation(dB)	25 Min
	Impedance(Ohms)	50
	Connector	N-Female
	VSWR (dB)	2.5 Min.
	Material	Al
	Size(mm)	350 x 350 x 450
	Weight(Kgs)	6.5

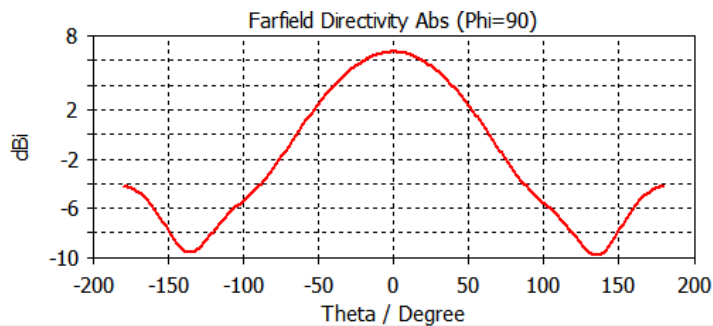
Test Result:

VSWR



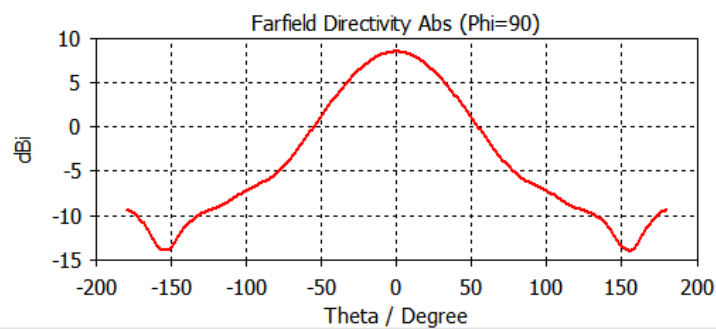


Patterns



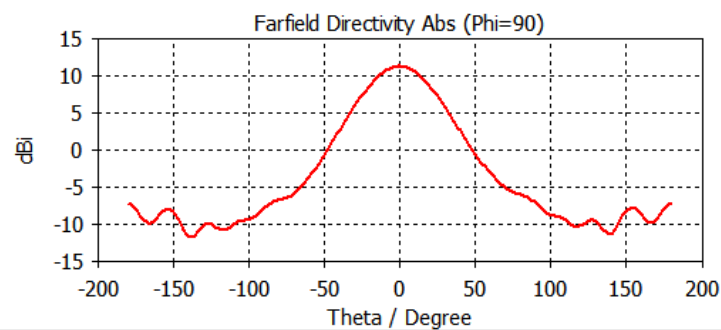
farfield (f=00.6000) [1[1,0]+2[1,90]]

Frequency = 0.6
Main lobe magnitude = 6.69 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 82.9 deg.
Side lobe level = -11.0 dB



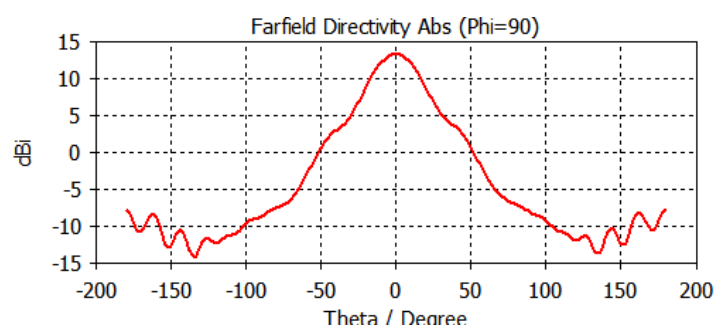
farfield (f=01.0000) [1[1,0]+2[1,90]]

Frequency = 1
Main lobe magnitude = 8.52 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 60.3 deg.
Side lobe level = -18.0 dB



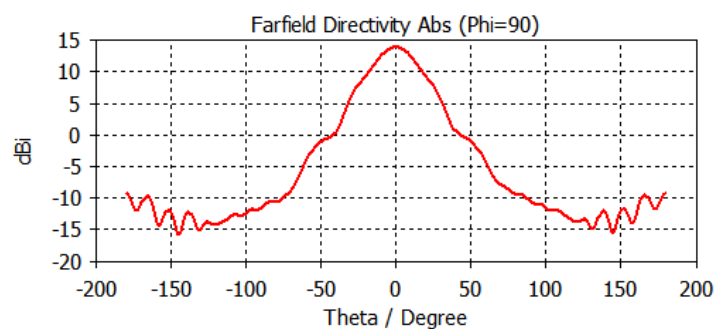
farfield (f=02.0000) [1[1,0]+2[1,90]]

Frequency = 2
Main lobe magnitude = 11.3 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 42.8 deg.
Side lobe level = -18.6 dB



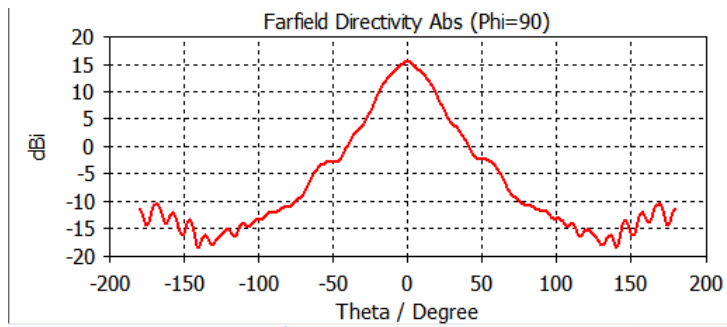
farfield (f=03.0000) [1[1,0]+2[1,90]]

Frequency = 3
Main lobe magnitude = 13.3 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 32.3 deg.
Side lobe level = -21.2 dB



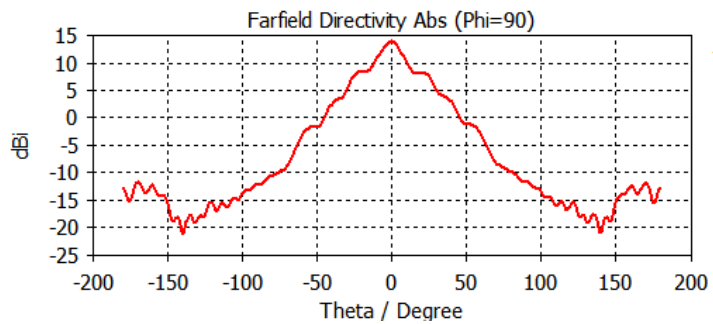
farfield (f=04.0000) [1[1,0]+2[1,90]]

Frequency = 4
Main lobe magnitude = 13.9 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 29.9 deg.
Side lobe level = -23.1 dB



farfield (f=05.0000) [1[1,0]+2[1,90]]

Frequency = 5
Main lobe magnitude = 15.4 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 26.3 deg.
Side lobe level = -17.7 dB



farfield (f=06.0000) [1[1,0]+2[1,90]]

Frequency = 6
Main lobe magnitude = 13.9 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 18.2 deg.
Side lobe level = -5.4 dB