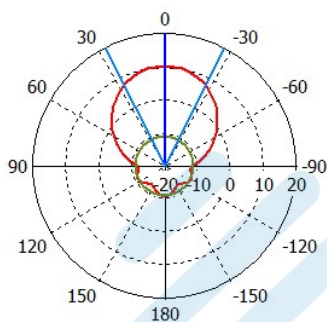


WR90(BJ100) 10dBi Gain Horn Antenna

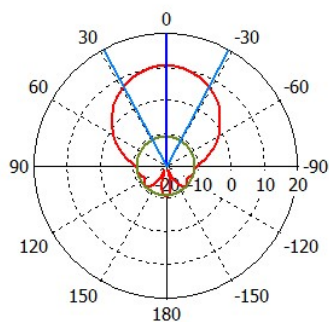
8GHz

Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Farfield Directivity Abs (Phi=90)

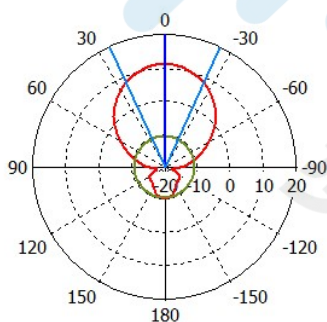


Theta / Degree vs. dBi

farfield (f=8) [1]

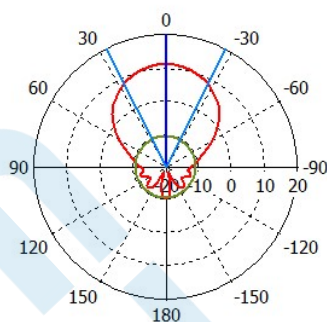
9GHz

Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Farfield Directivity Abs (Phi=90)

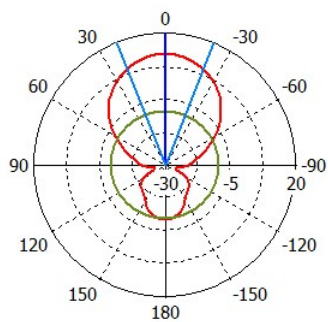


Theta / Degree vs. dBi

farfield (f=9) [1]

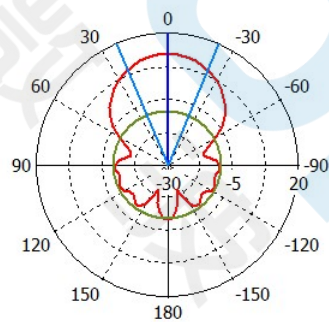
10GHz

Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Farfield Directivity Abs (Phi=90)

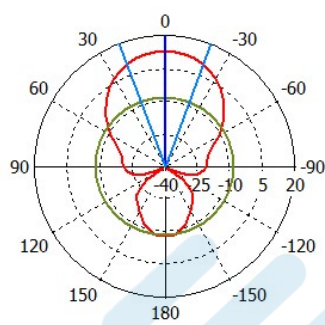


Theta / Degree vs. dBi

farfield (f=10) [1]

11GHz

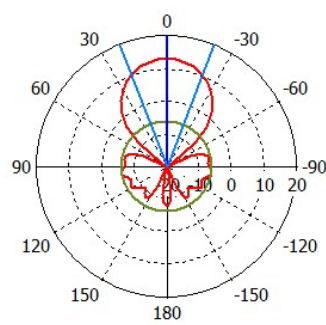
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 11
Main lobe magnitude = 13.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 40.8 deg.
Side lobe level = -21.2 dB

Farfield Directivity Abs (Phi=90)



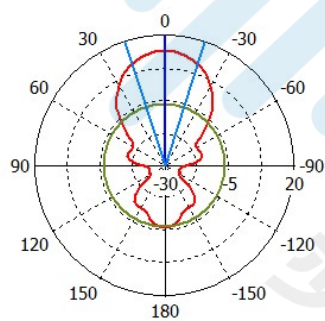
Theta / Degree vs. dBi

Frequency = 11
Main lobe magnitude = 13.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 42.4 deg.
Side lobe level = -19.2 dB

farfield (f=11) [1]

12.4GHz

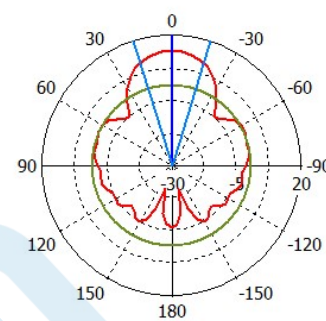
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 12.4
Main lobe magnitude = 14.2 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 35.2 deg.
Side lobe level = -20.5 dB

Farfield Directivity Abs (Phi=90)



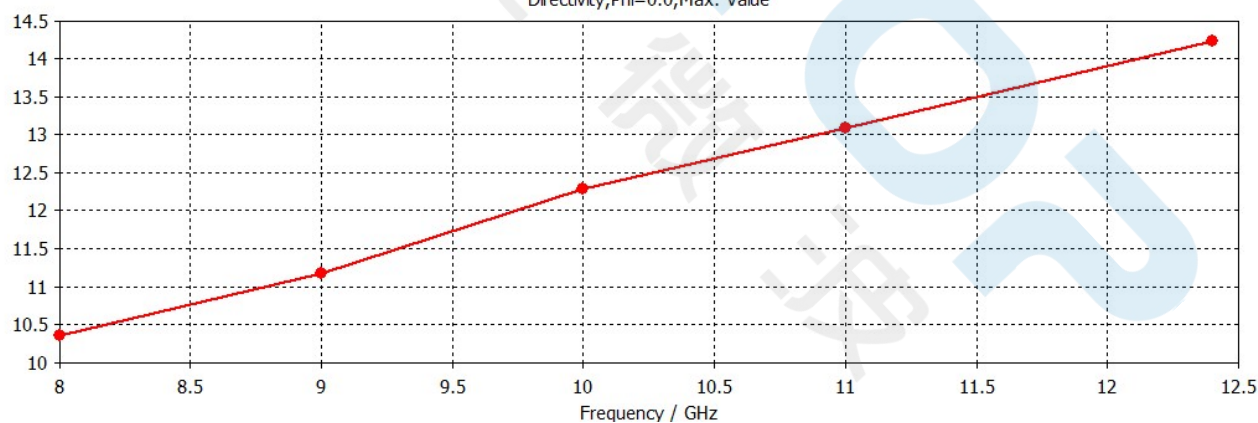
Theta / Degree vs. dBi

Frequency = 12.4
Main lobe magnitude = 14.2 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 34.0 deg.
Side lobe level = -13.2 dB

farfield (f=12.4) [1]

Frequency vs Gain

Directivity, Phi=0.0, Max. Value



Frequency	Gain dBi	Frequency	Gain dBi
8GHz	10.3	11GHz	13.1
9GHz	11.2	12.4GHz	14.2
10GHz	12.3		