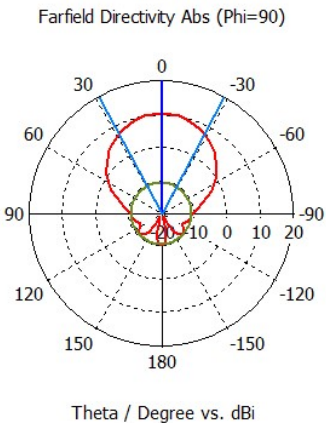
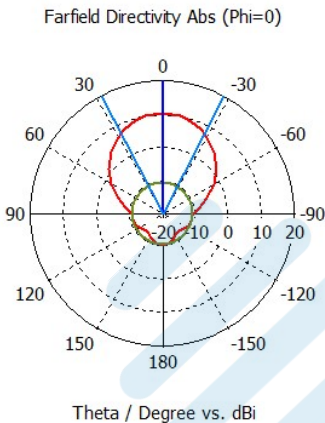


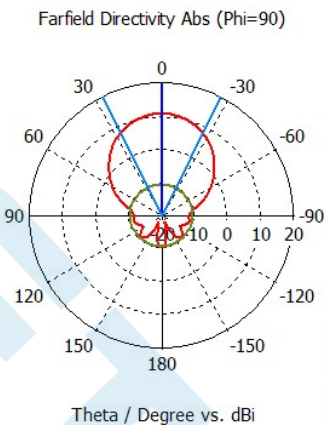
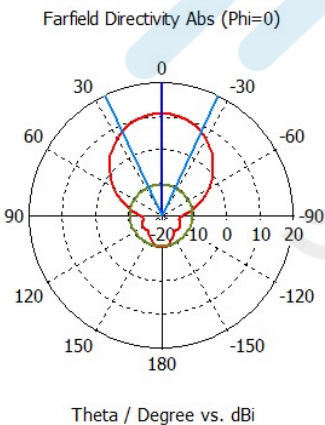
WR137(BJ70) 10dBi Gain Horn Antenna

5.38GHz



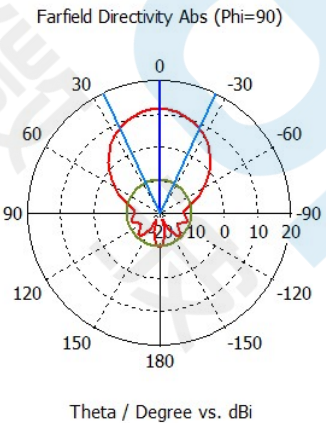
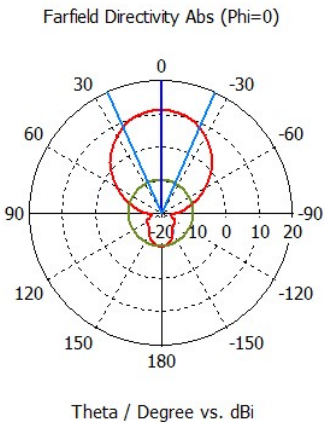
farfield (f=5.38) [1]

5.8GHz



farfield (f=5.8) [1]

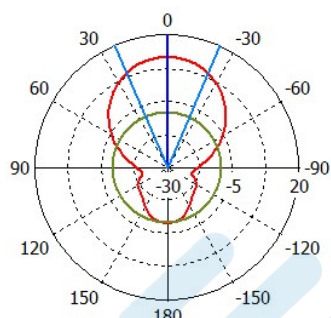
6.1GHz



farfield (f=6.1) [1]

6.4GHz

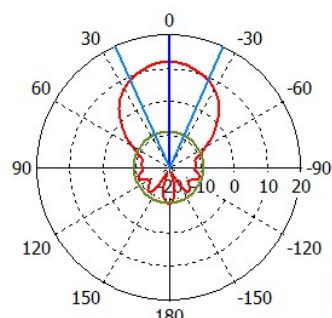
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 6.4
Main lobe magnitude = 11.9 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 46.5 deg.
Side lobe level = -21.0 dB

Farfield Directivity Abs (Phi=90)



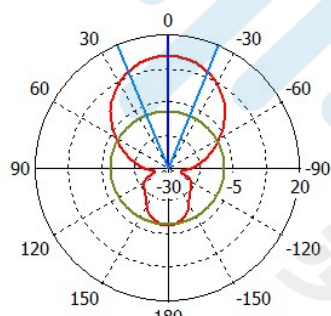
Theta / Degree vs. dBi

Frequency = 6.4
Main lobe magnitude = 11.9 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 48.3 deg.
Side lobe level = -21.0 dB

farfield (f=6.4) [1]

6.7GHz

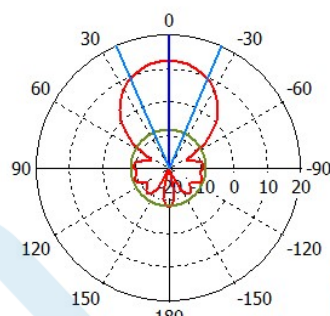
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 6.7
Main lobe magnitude = 12.3 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 44.5 deg.
Side lobe level = -20.7 dB

Farfield Directivity Abs (Phi=90)



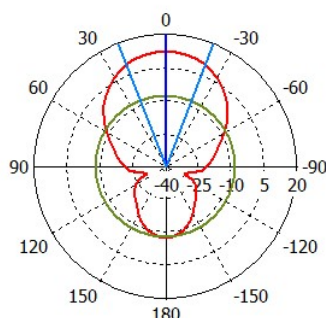
Theta / Degree vs. dBi

Frequency = 6.7
Main lobe magnitude = 12.3 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 46.4 deg.
Side lobe level = -20.7 dB

farfield (f=6.7) [1]

7GHz

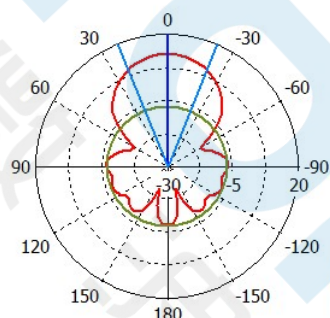
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 7
Main lobe magnitude = 12.7 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 42.6 deg.
Side lobe level = -20.5 dB

Farfield Directivity Abs (Phi=90)



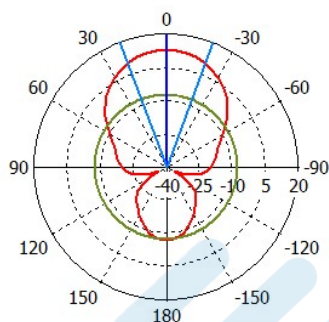
Theta / Degree vs. dBi

Frequency = 7
Main lobe magnitude = 12.7 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 44.0 deg.
Side lobe level = -19.7 dB

farfield (f=7) [1]

7.3GHz

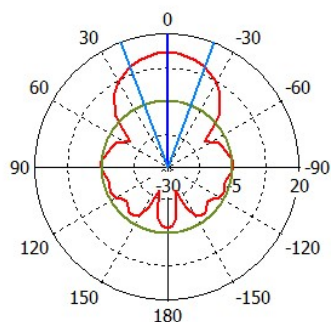
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 7.3
Main lobe magnitude = 13.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 40.9 deg.
Side lobe level = -20.5 dB

Farfield Directivity Abs (Phi=90)



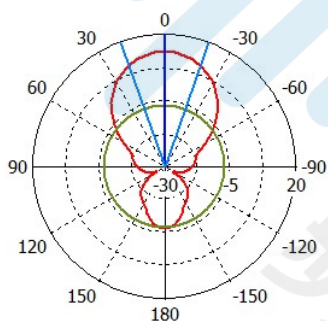
Theta / Degree vs. dBi

Frequency = 7.3
Main lobe magnitude = 13.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 41.2 deg.
Side lobe level = -18.1 dB

farfield (f=7.3) [1]

7.7GHz

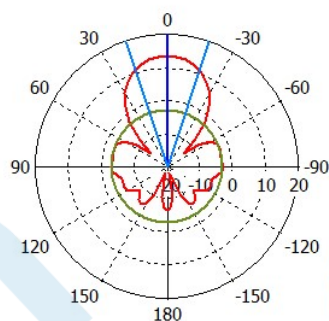
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 7.7
Main lobe magnitude = 13.7 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 38.9 deg.
Side lobe level = -20.5 dB

Farfield Directivity Abs (Phi=90)



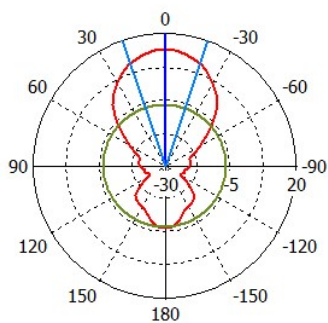
Theta / Degree vs. dBi

Frequency = 7.7
Main lobe magnitude = 13.7 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 37.2 deg.
Side lobe level = -16.6 dB

farfield (f=7.7) [1]

8GHz

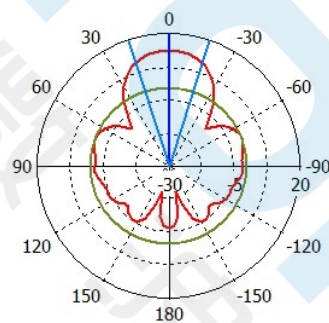
Farfield Directivity Abs (Phi=0)



Theta / Degree vs. dBi

Frequency = 8
Main lobe magnitude = 14.0 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 37.5 deg.
Side lobe level = -20.5 dB

Farfield Directivity Abs (Phi=90)

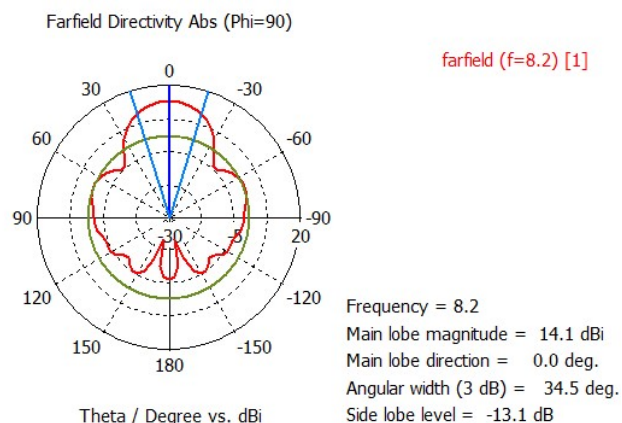
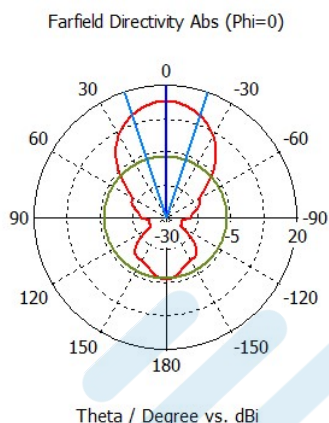


Theta / Degree vs. dBi

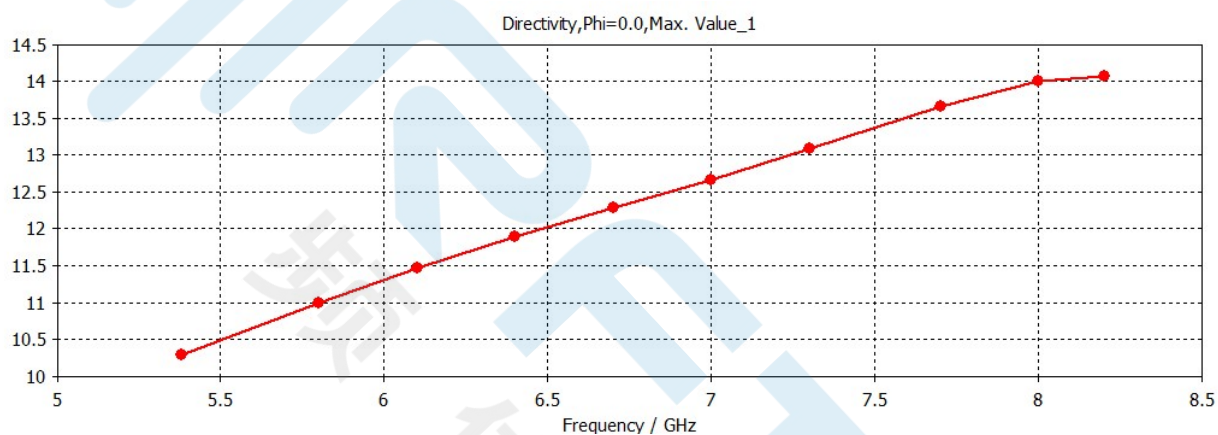
Frequency = 8
Main lobe magnitude = 14.0 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 35.1 deg.
Side lobe level = -14.2 dB

farfield (f=8) [1]

8.2GHz



Frequency vs Gain



Frequency	Gain dBi	Frequency	Gain dBi
5.38GHz	10.3	7GHz	12.7
5.8GHz	11	7.3GHz	13.1
6.1GHz	11.5	7.7GHz	13.7
6.4GHz	11.9	8GHz	14
6.7GHz	12.3	8.2GHz	14.1