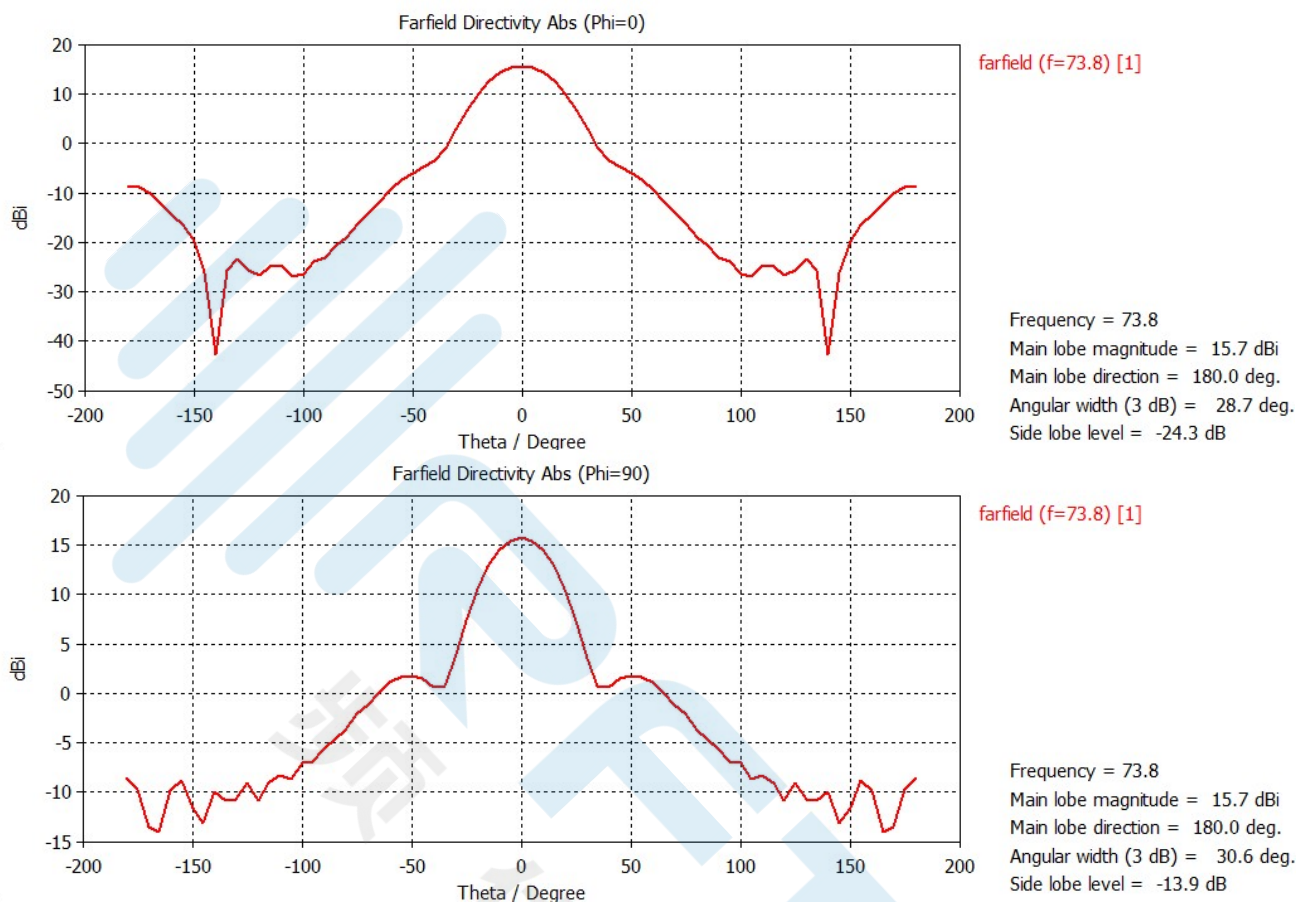
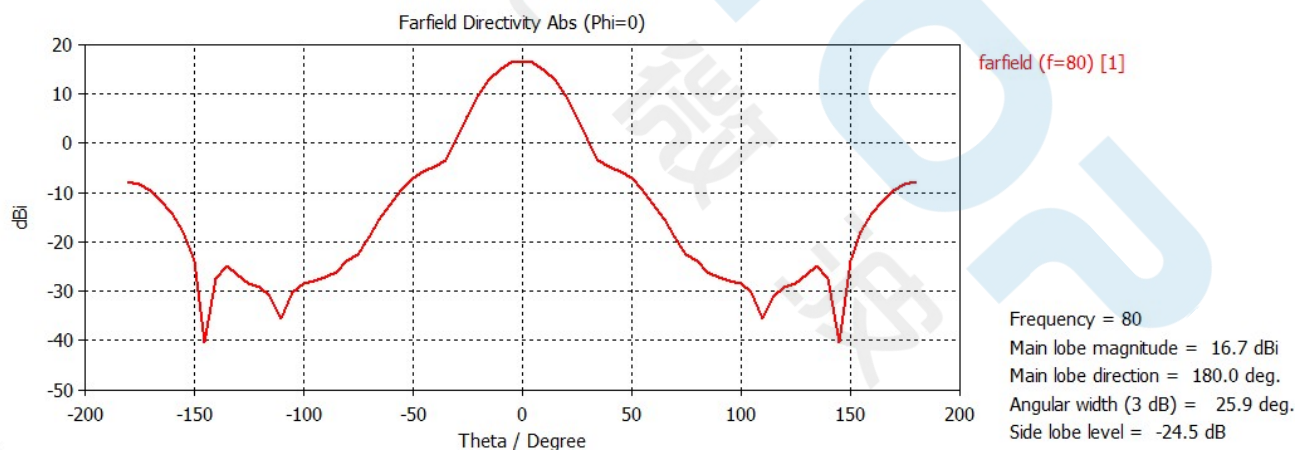


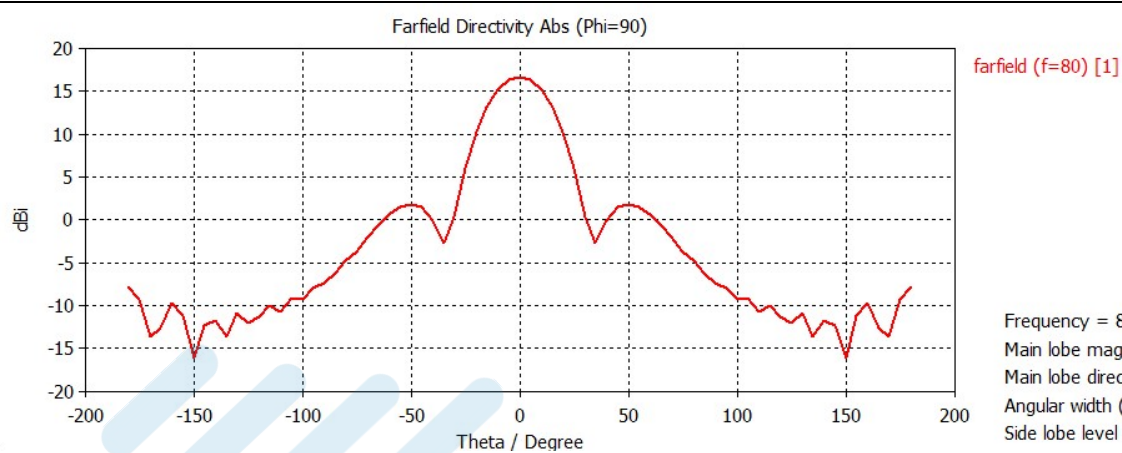
WR10(BJ900) 15dBi Gain Horn Antenna

73.8GHz

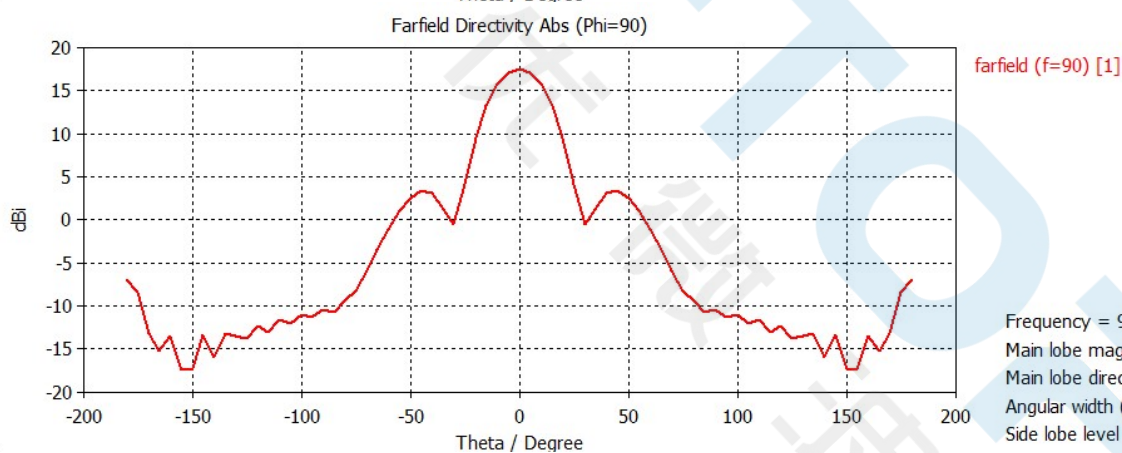
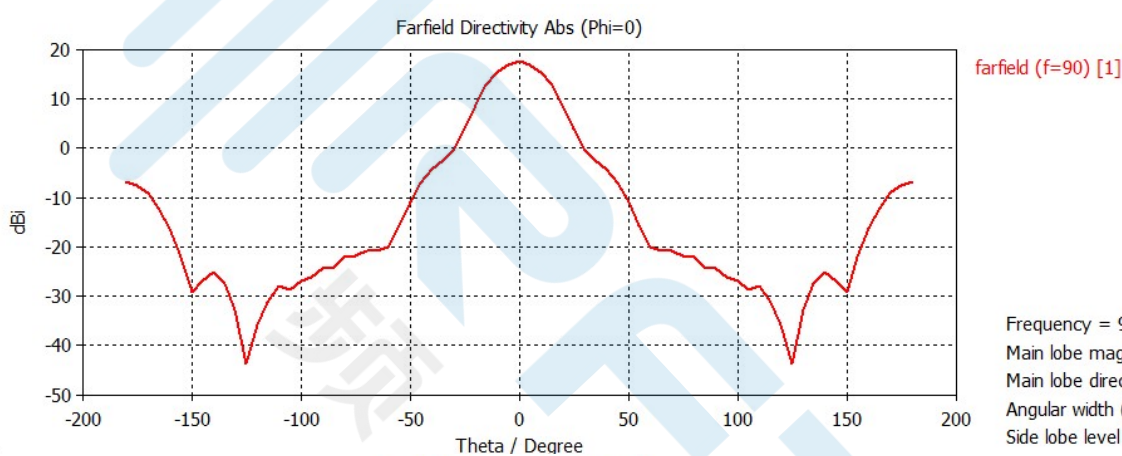


80GHz

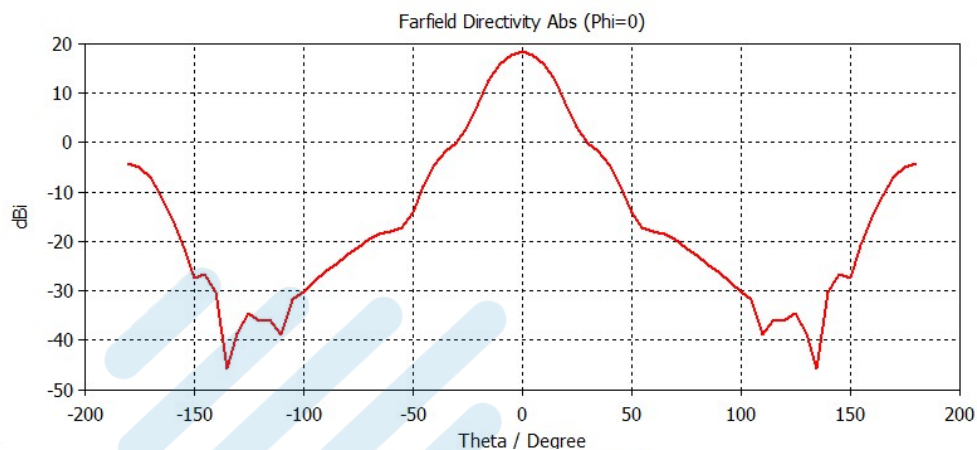




90GHz



100GHz



farfield (f=100) [1]

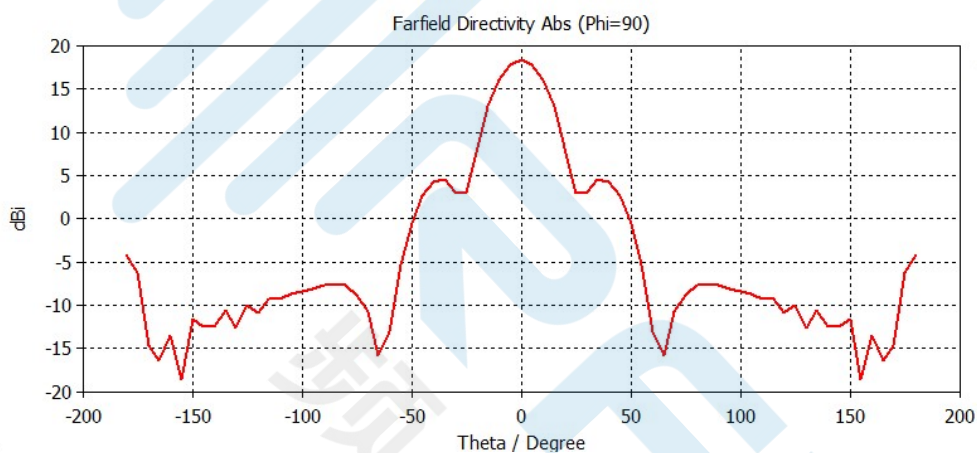
Frequency = 100

Main lobe magnitude = 18.4 dBi

Main lobe direction = 180.0 deg.

Angular width (3 dB) = 21.5 deg.

Side lobe level = -22.5 dB



farfield (f=100) [1]

Frequency = 100

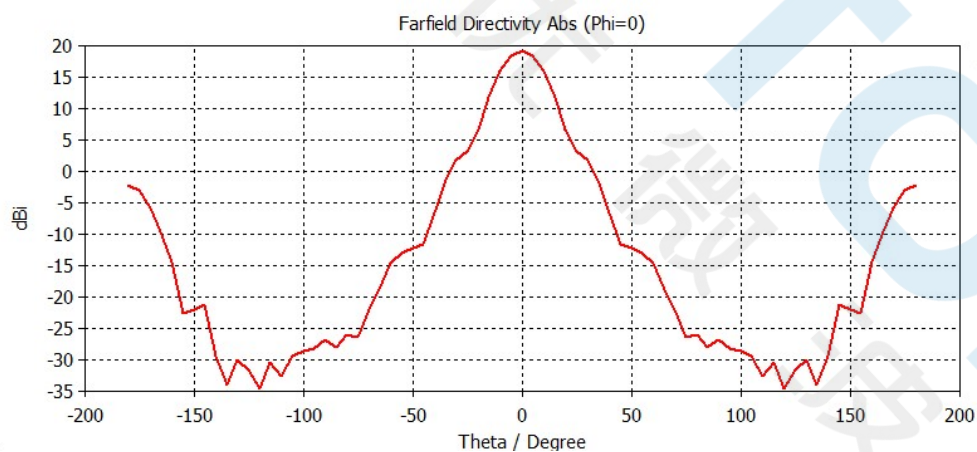
Main lobe magnitude = 18.4 dBi

Main lobe direction = 180.0 deg.

Angular width (3 dB) = 22.2 deg.

Side lobe level = -13.9 dB

112GHz



farfield (f=112) [1]

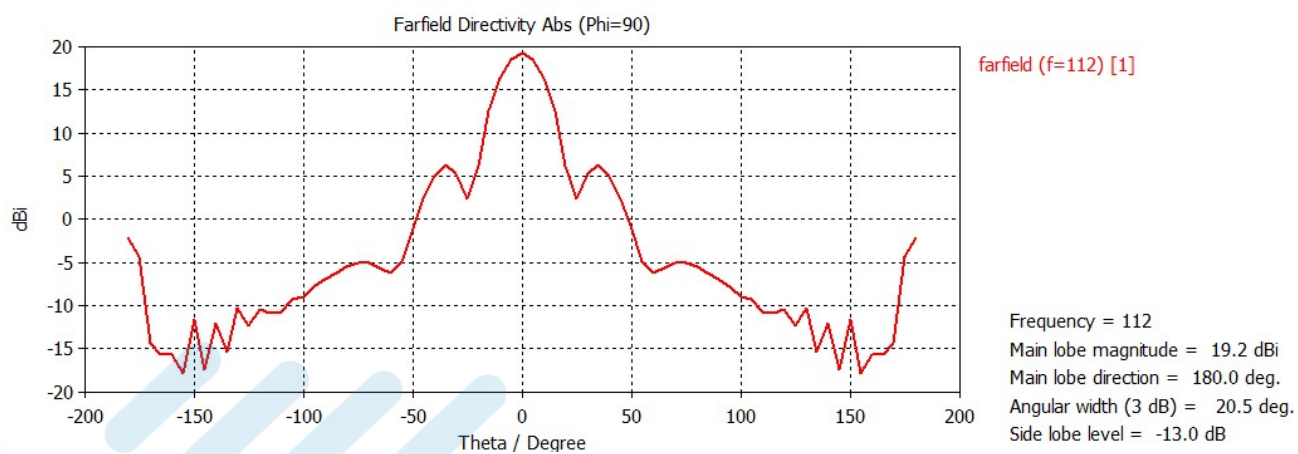
Frequency = 112

Main lobe magnitude = 19.2 dBi

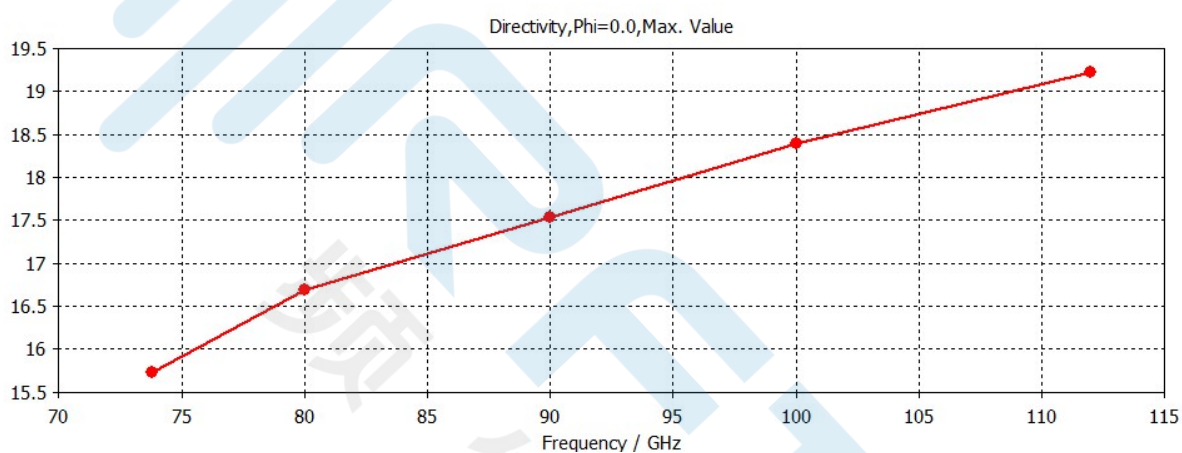
Main lobe direction = 180.0 deg.

Angular width (3 dB) = 19.1 deg.

Side lobe level = -21.4 dB



Frequency vs Gain



Frequency	Gain dBi	Frequency	Gain dBi
73.8GHz	15.7	100GHz	18.4
80GHz	16.7	112GHz	19.2
90GHz	17.5		