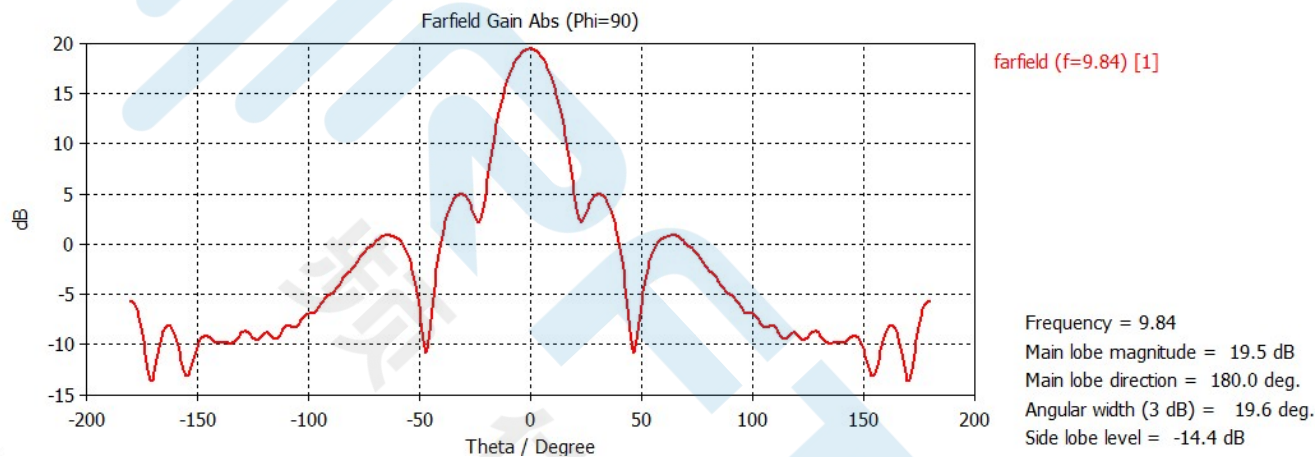
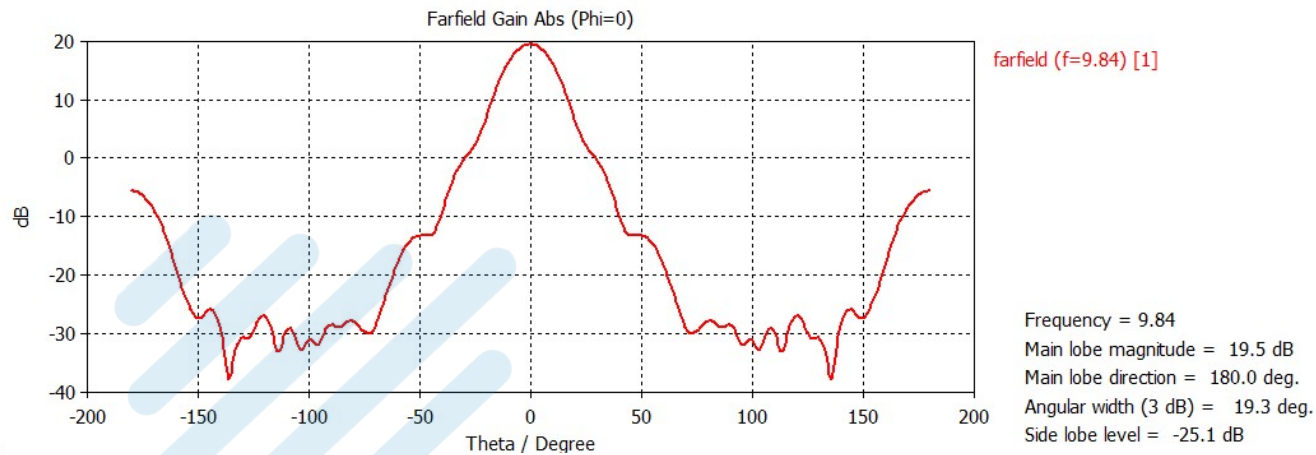
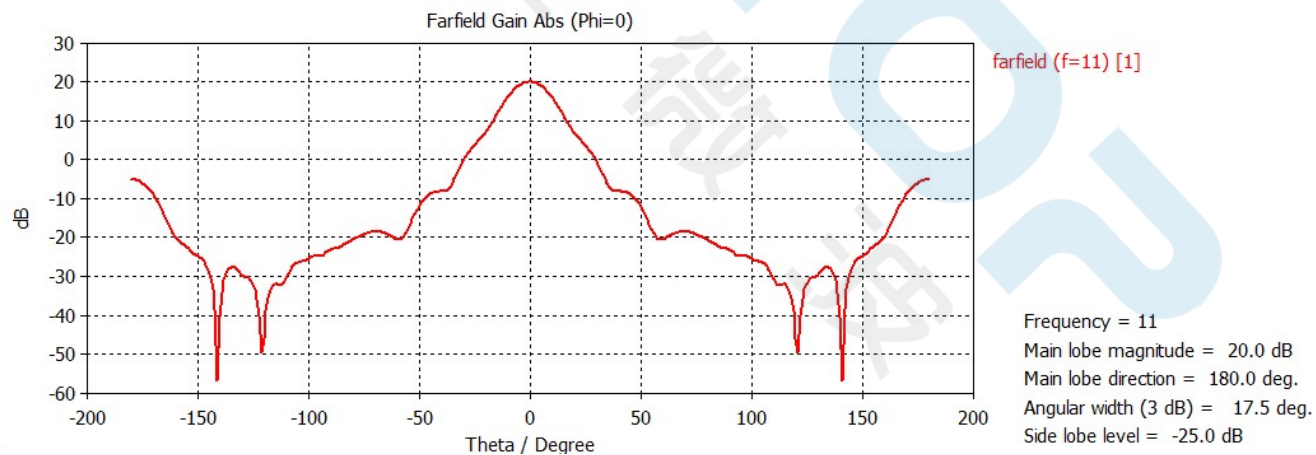


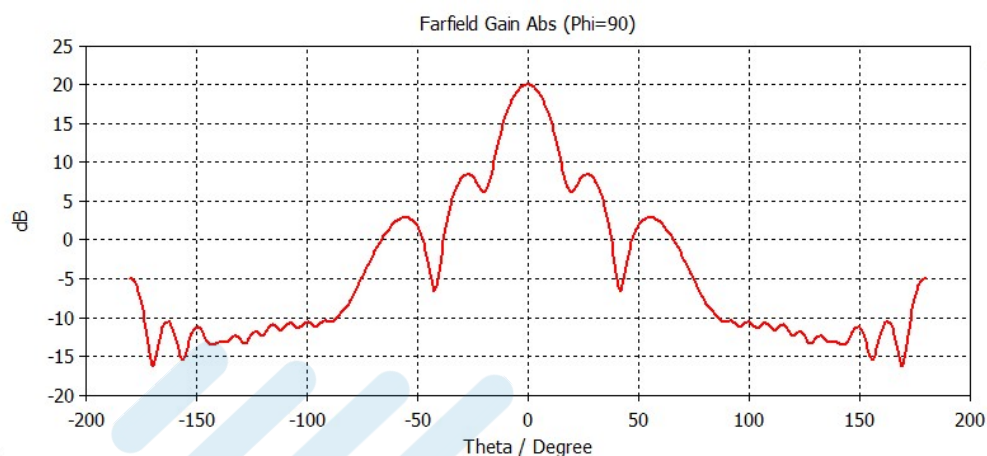
WR75(BJ120) 20dBi Gain Horn Antenna

9.84GHz

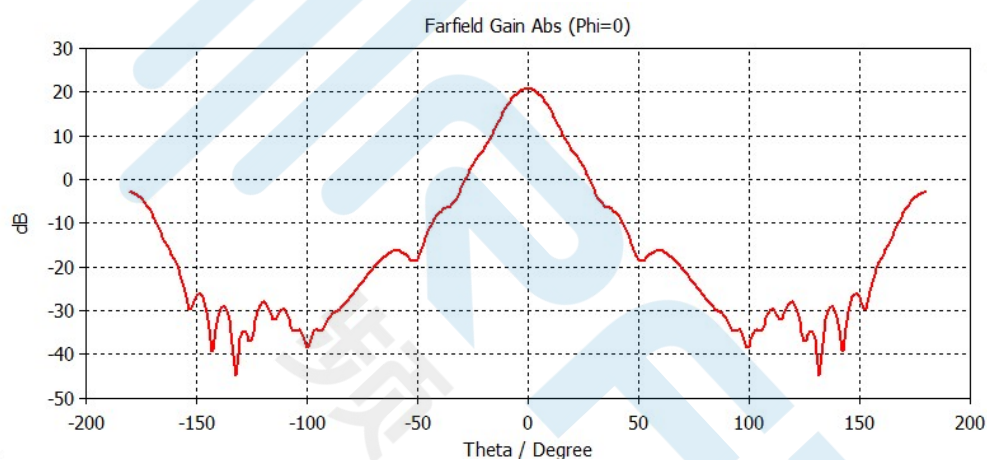


11GHz

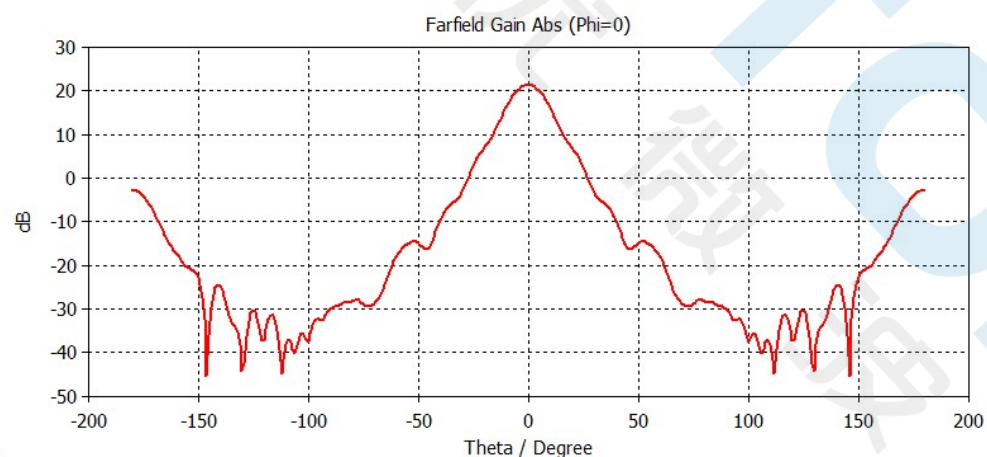


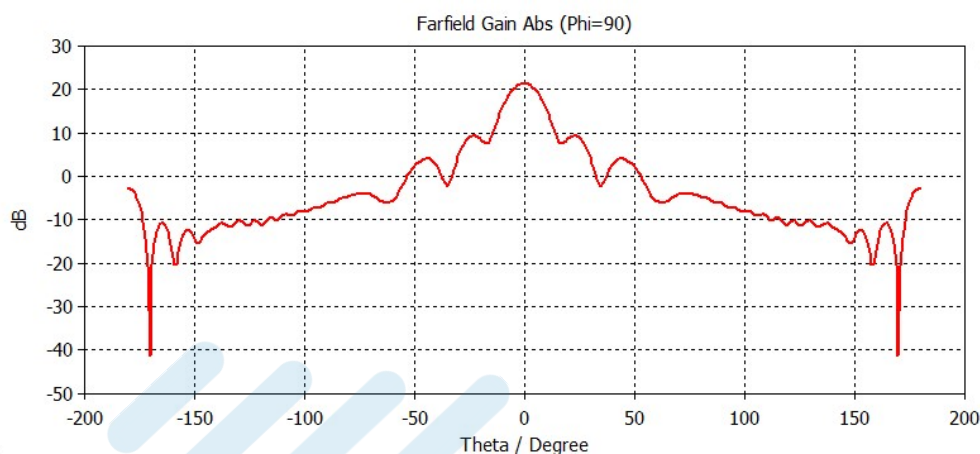


12GHz



13GHz

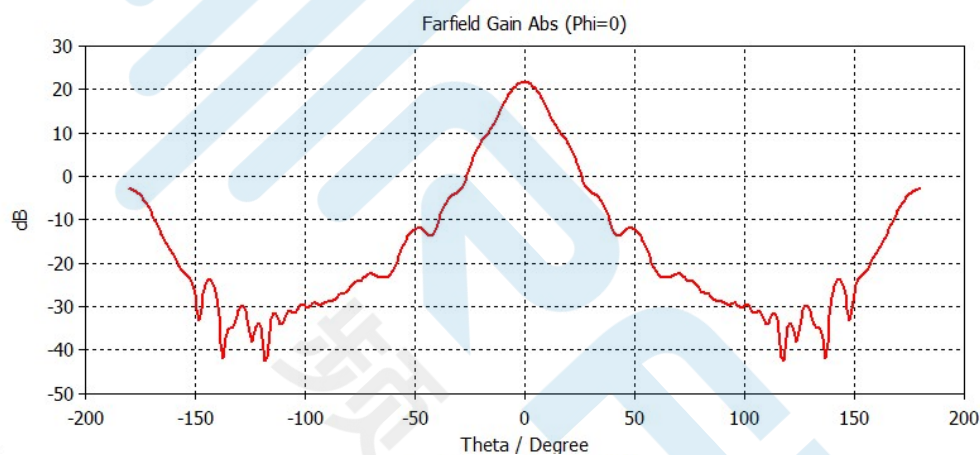




farfield (f=13) [1]

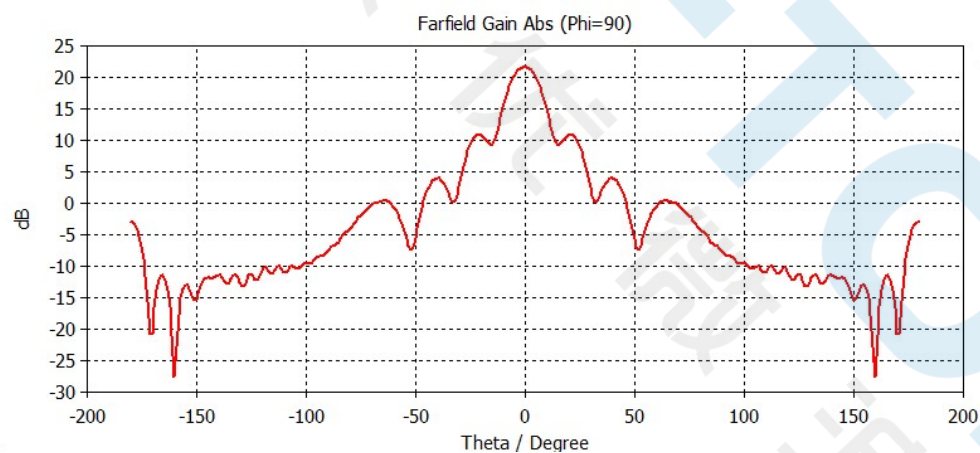
Frequency = 13
 Main lobe magnitude = 21.3 dB
 Main lobe direction = 180.0 deg.
 Angular width (3 dB) = 15.0 deg.
 Side lobe level = -12.0 dB

14GHz



farfield (f=14) [1]

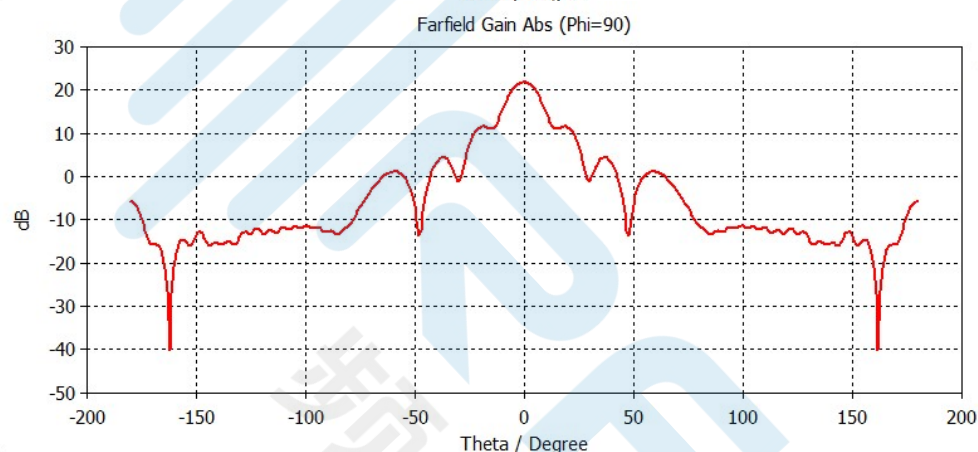
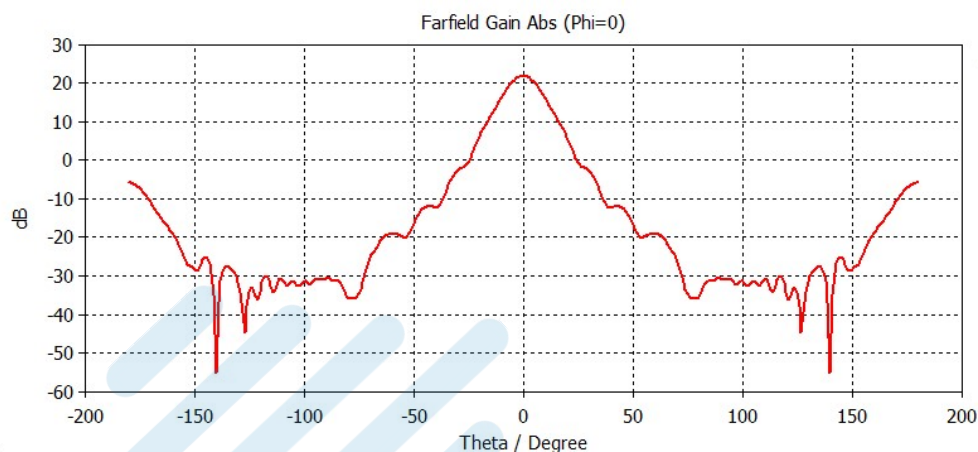
Frequency = 14
 Main lobe magnitude = 21.7 dB
 Main lobe direction = 180.0 deg.
 Angular width (3 dB) = 14.3 deg.
 Side lobe level = -24.6 dB



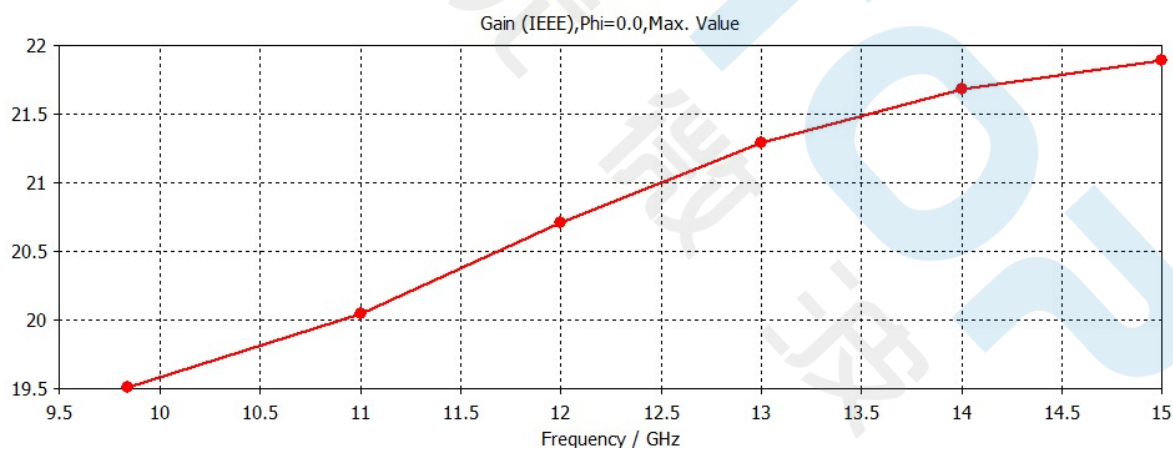
farfield (f=14) [1]

Frequency = 14
 Main lobe magnitude = 21.7 dB
 Main lobe direction = 180.0 deg.
 Angular width (3 dB) = 13.8 deg.
 Side lobe level = -10.8 dB

15GHz



Frequency vs Gain



Frequency	Gain dBi	Frequency	Gain dBi
9.84GHz	19.5	13GHz	21.3
11GHz	20	14GHz	21.7
12GHz	20.7	15GHz	21.9