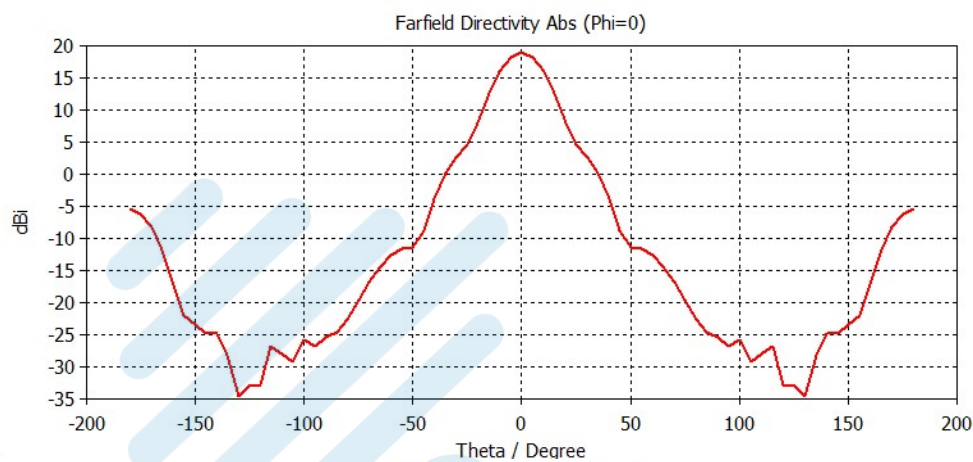


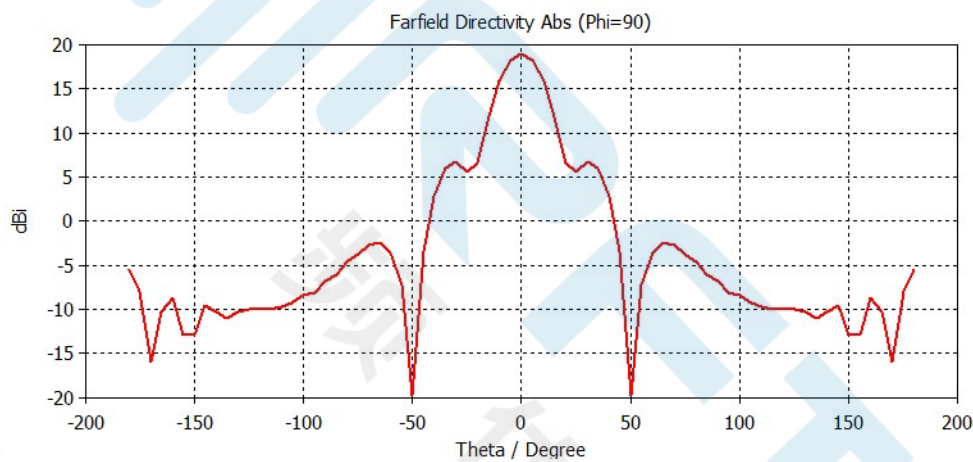
WR137(BJ70) 20dBi Gain Horn Antenna

5.38GHz



farfield (f=5.38) [1]

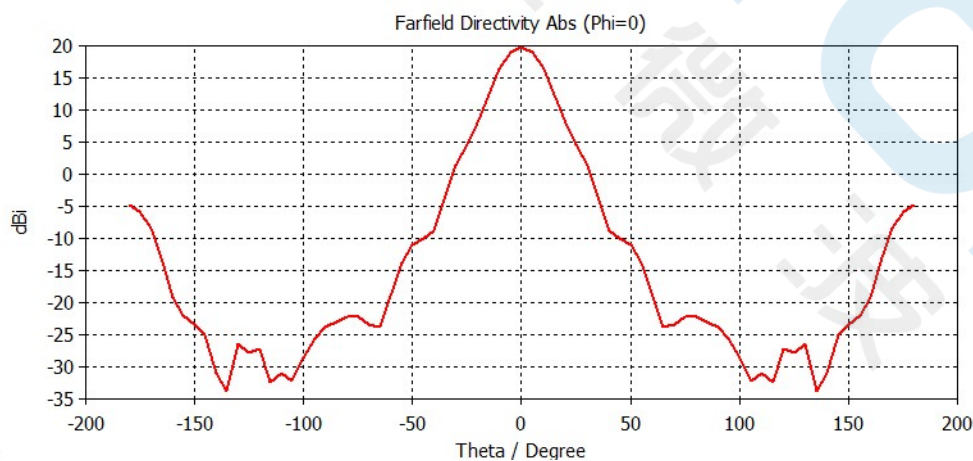
Frequency = 5.38
Main lobe magnitude = 18.9 dBi
Main lobe direction = 180.0 deg.
Angular width (3 dB) = 20.5 deg.
Side lobe level = -24.4 dB



farfield (f=5.38) [1]

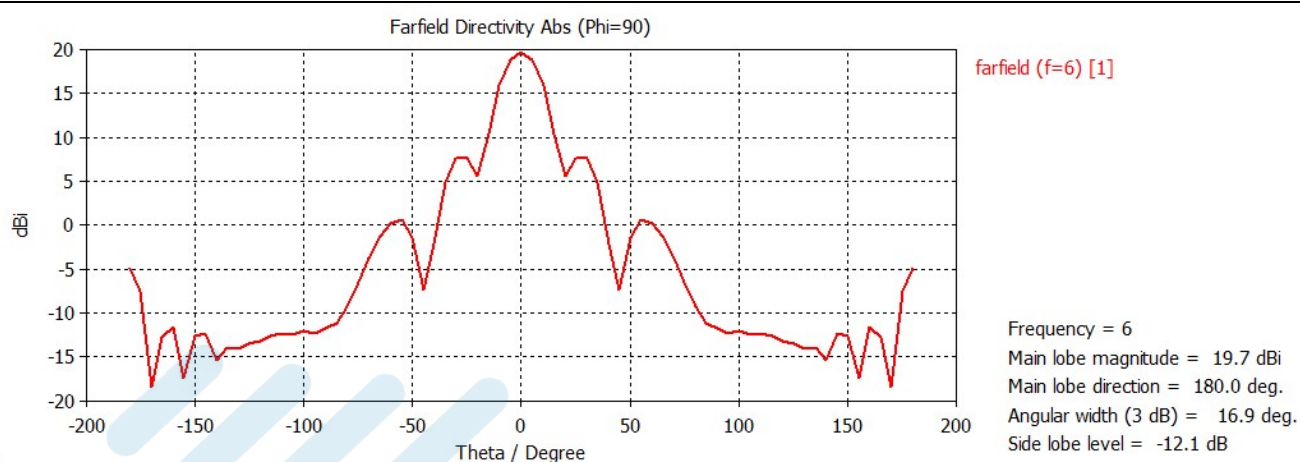
Frequency = 5.38
Main lobe magnitude = 18.9 dBi
Main lobe direction = 180.0 deg.
Angular width (3 dB) = 19.9 deg.
Side lobe level = -12.1 dB

6GHz

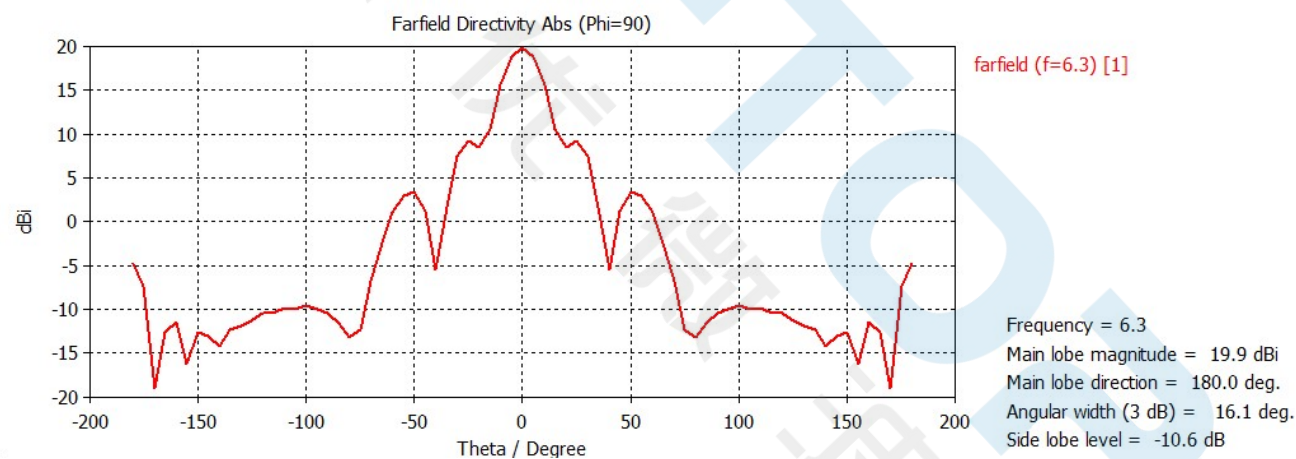
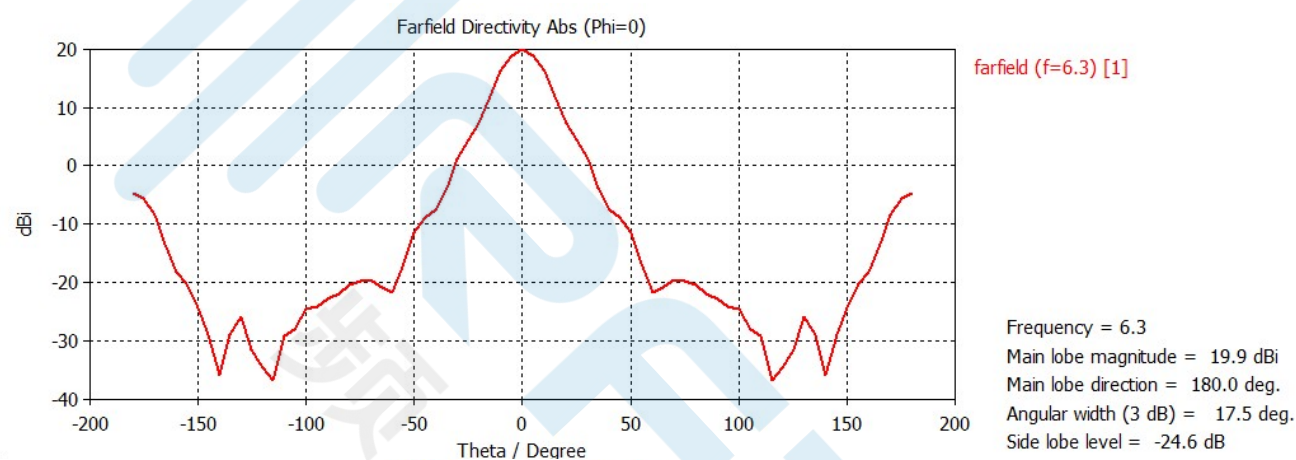


farfield (f=6) [1]

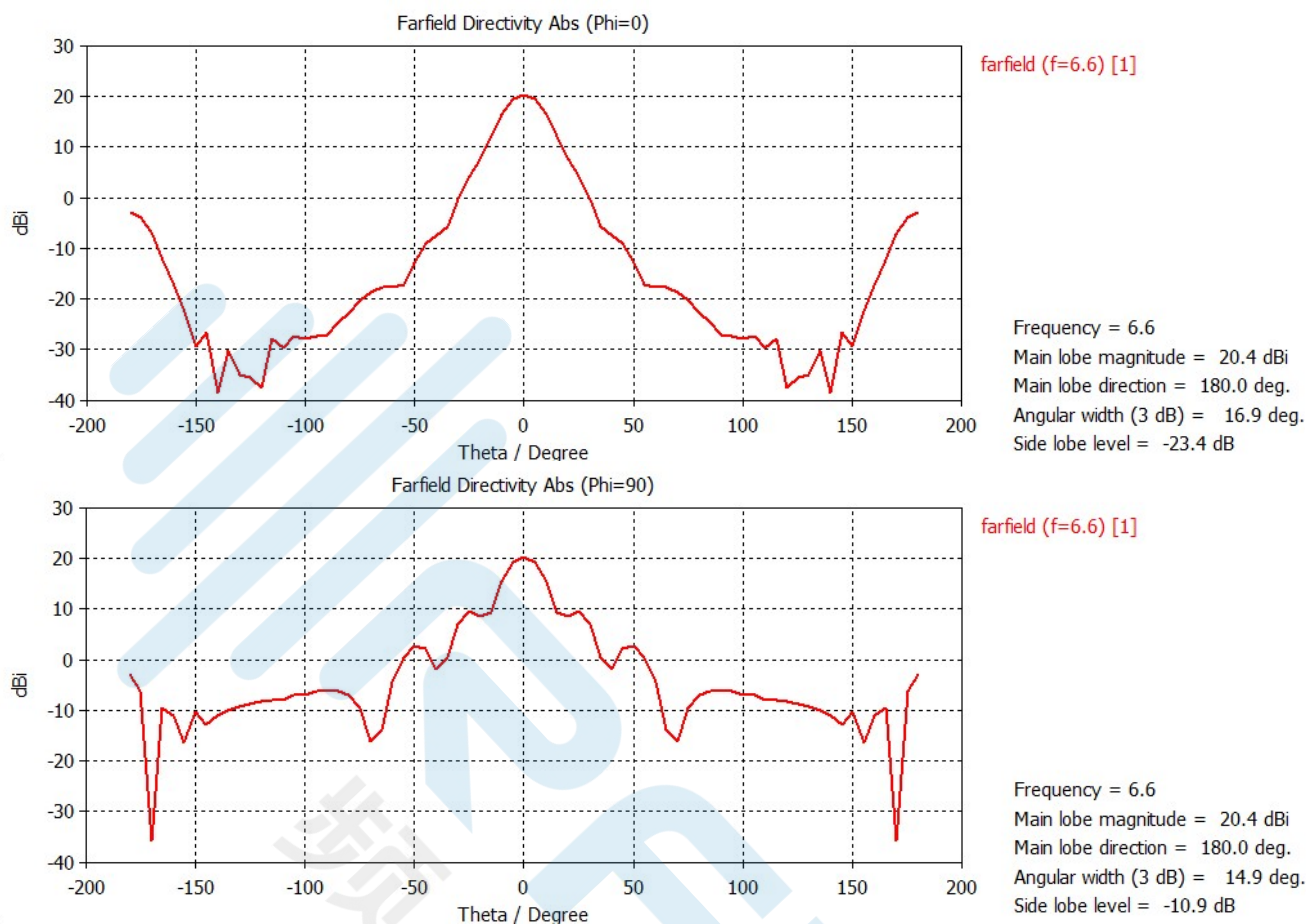
Frequency = 6
Main lobe magnitude = 19.7 dBi
Main lobe direction = 180.0 deg.
Angular width (3 dB) = 18.7 deg.
Side lobe level = -24.7 dB



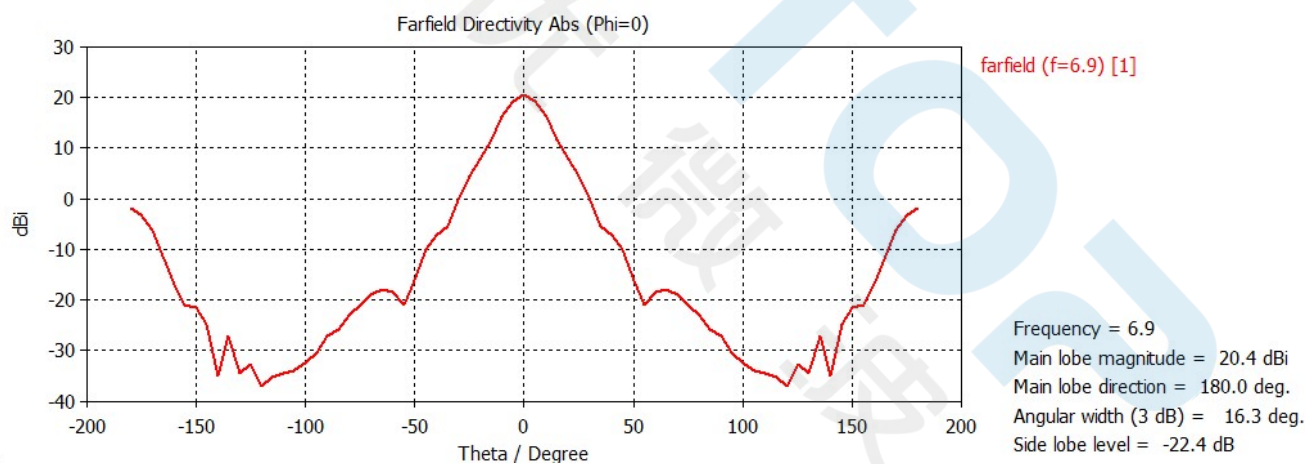
6.3GHz



6.6GHz

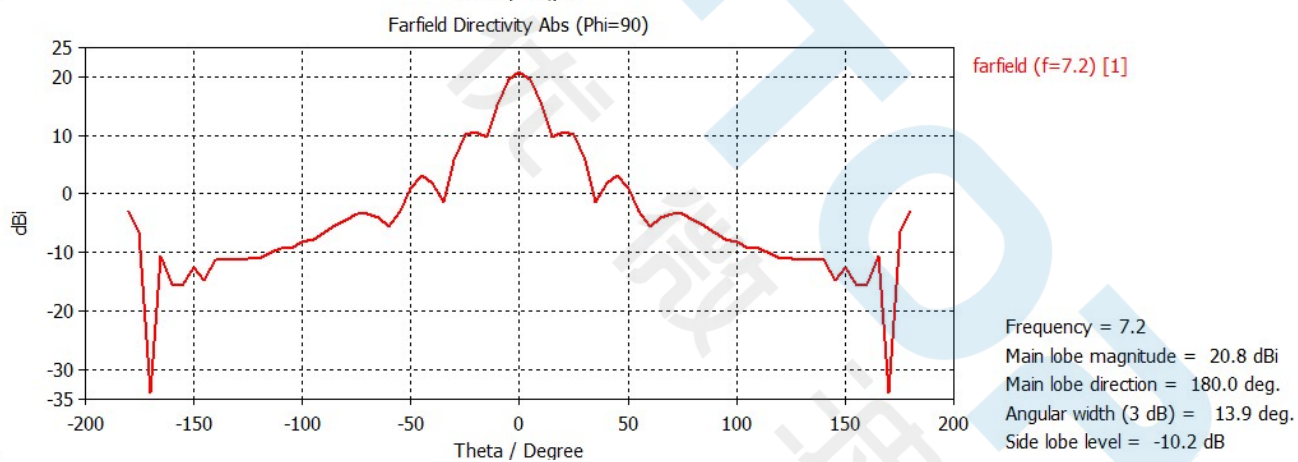
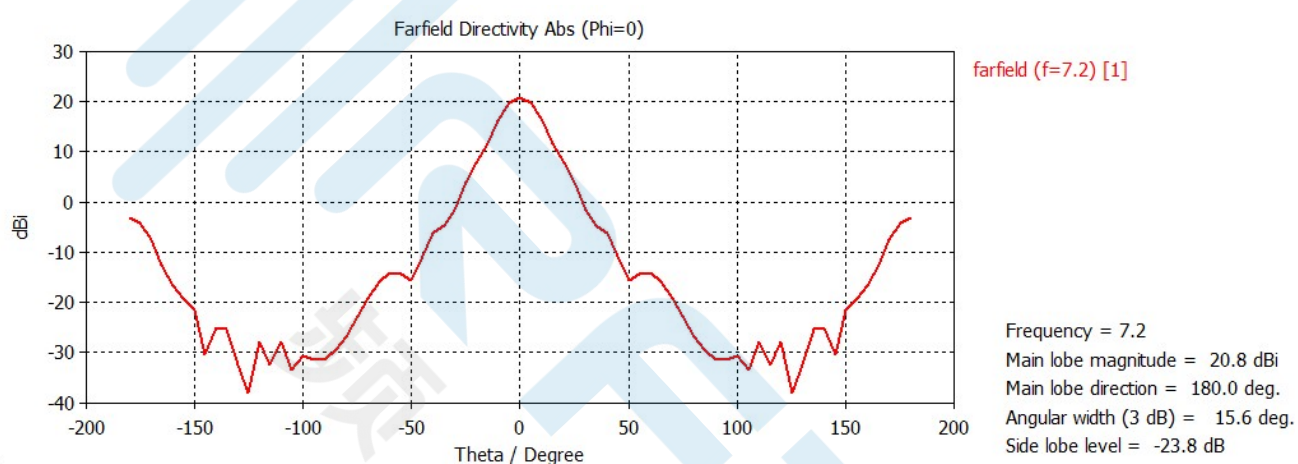


6.9GHz

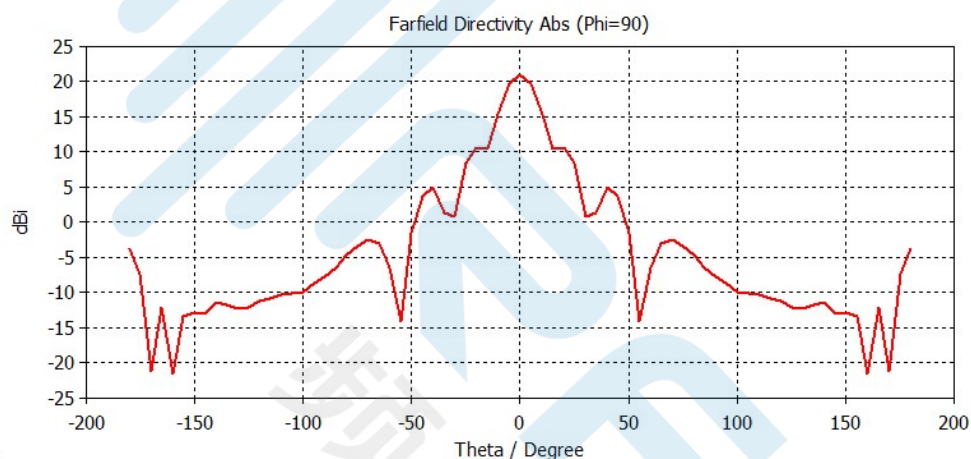
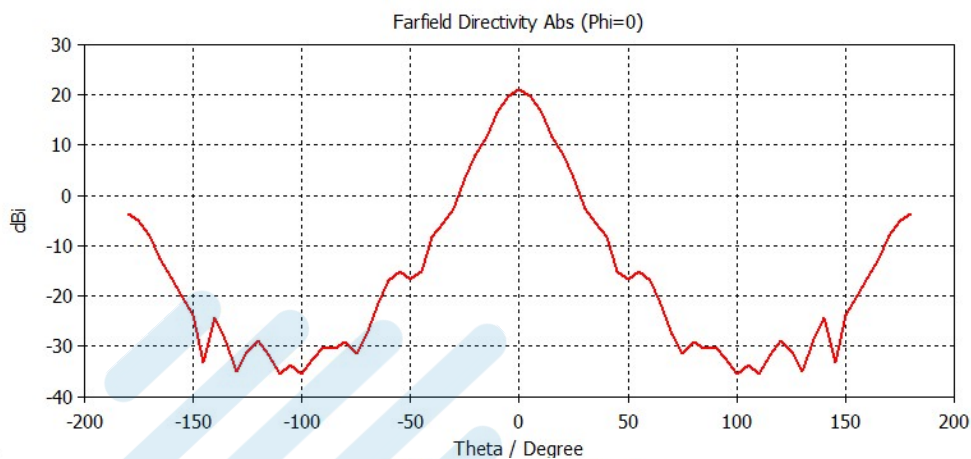




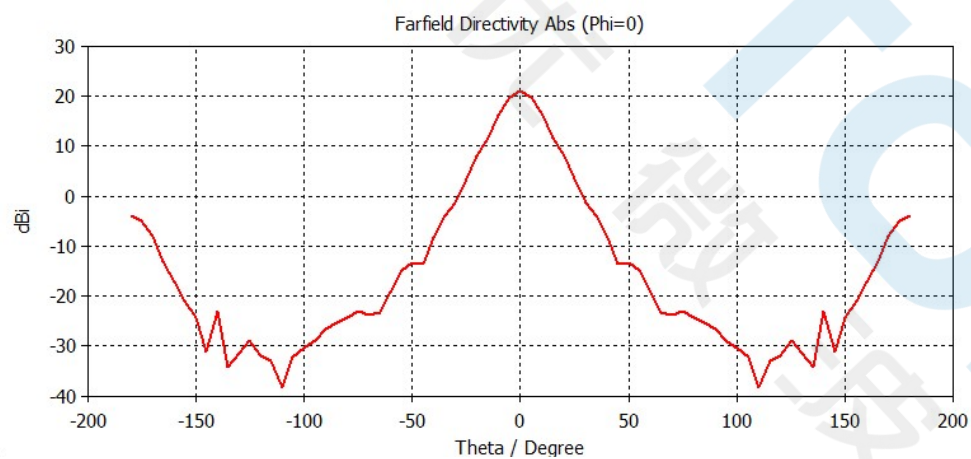
7.2GHz

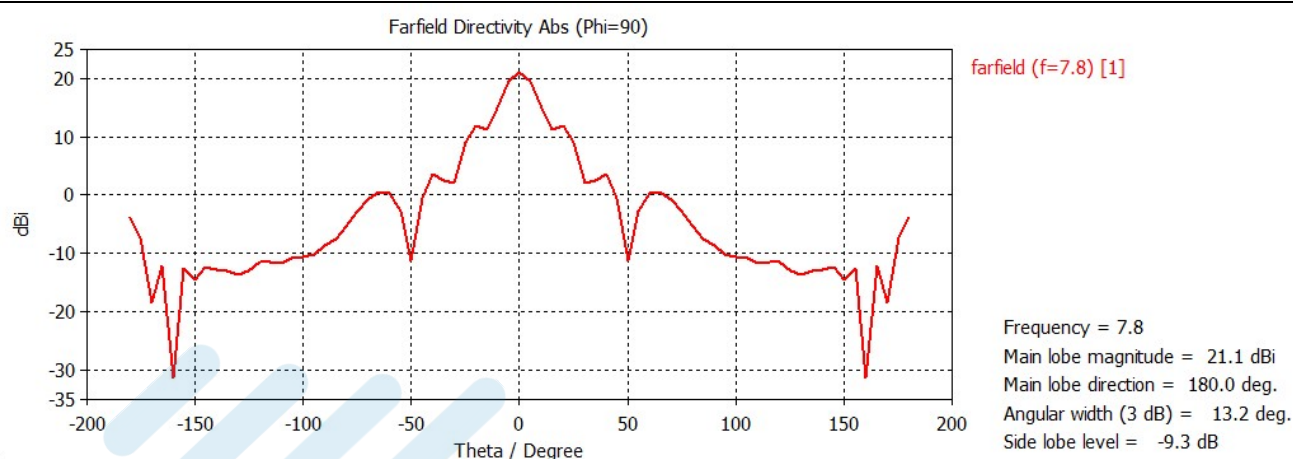


7.5GHz

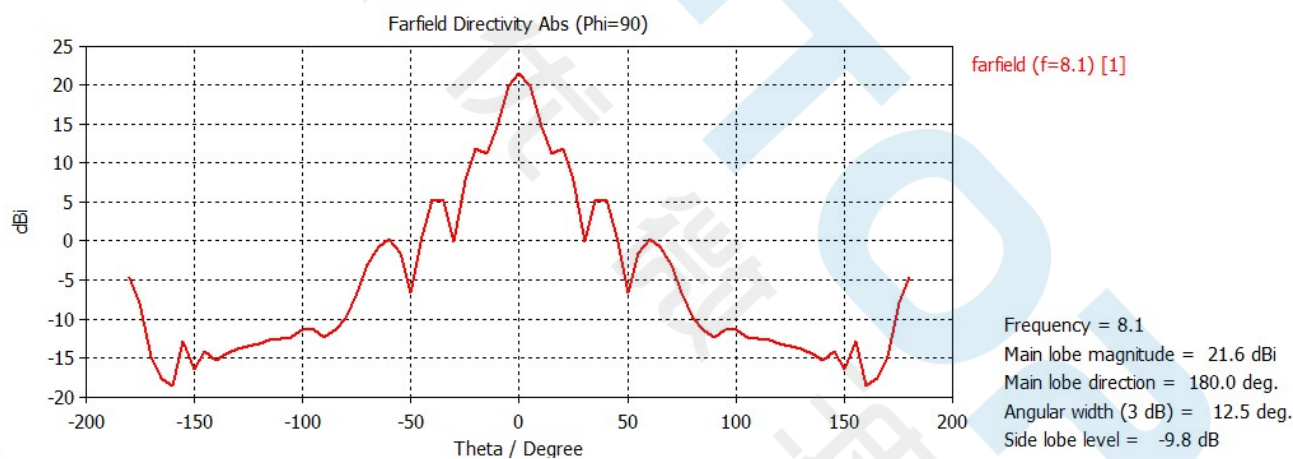
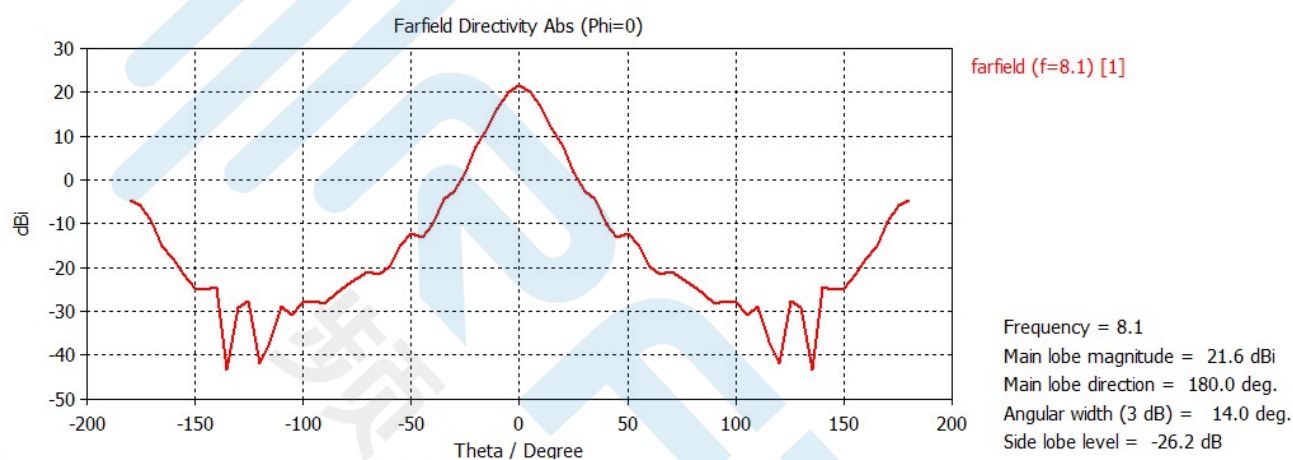


7.8GHz

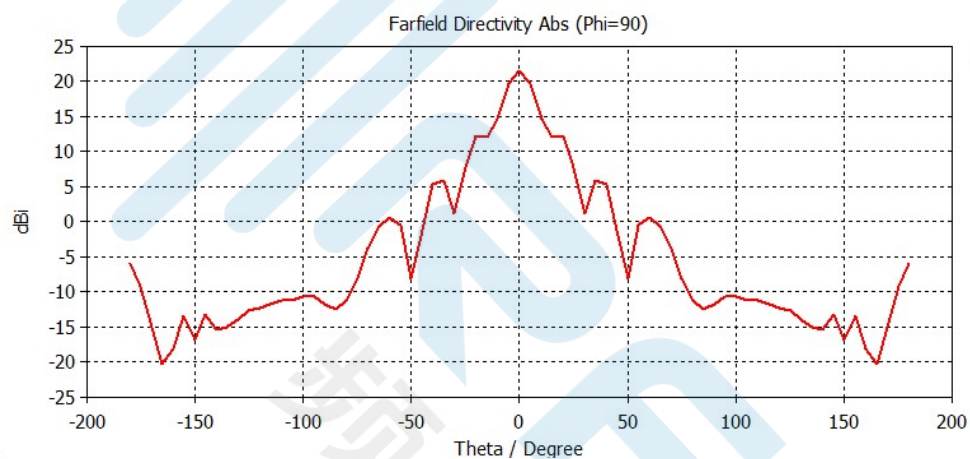
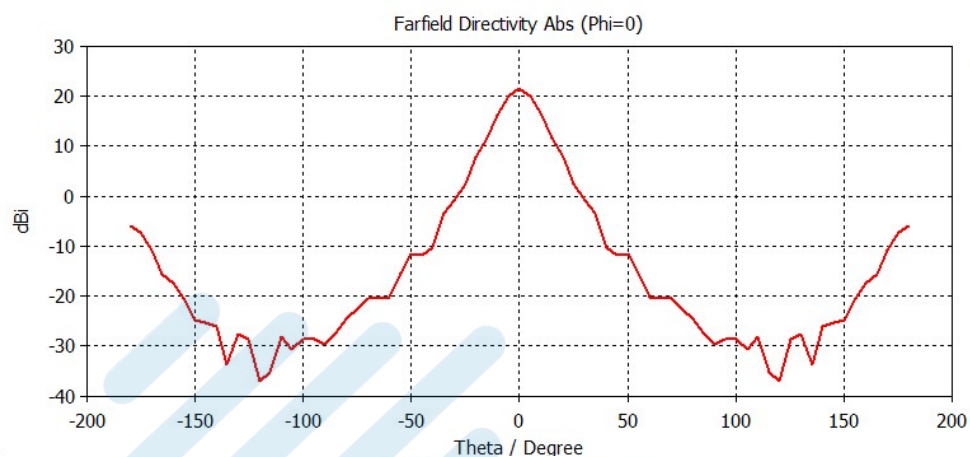




8.1GHz



8.2GHz



Frequency vs Gain

Frequency	Gain dBi	Frequency	Gain dBi
5.38GHz	18.9	7.2GHz	20.8
6GHz	19.7	7.5GHz	21
6.3GHz	19.9	7.8GHz	21.1
6.6GHz	20.4	8.1GHz	21.6
6.9GHz	20.4	8.2GHz	21.4