

Figure 1

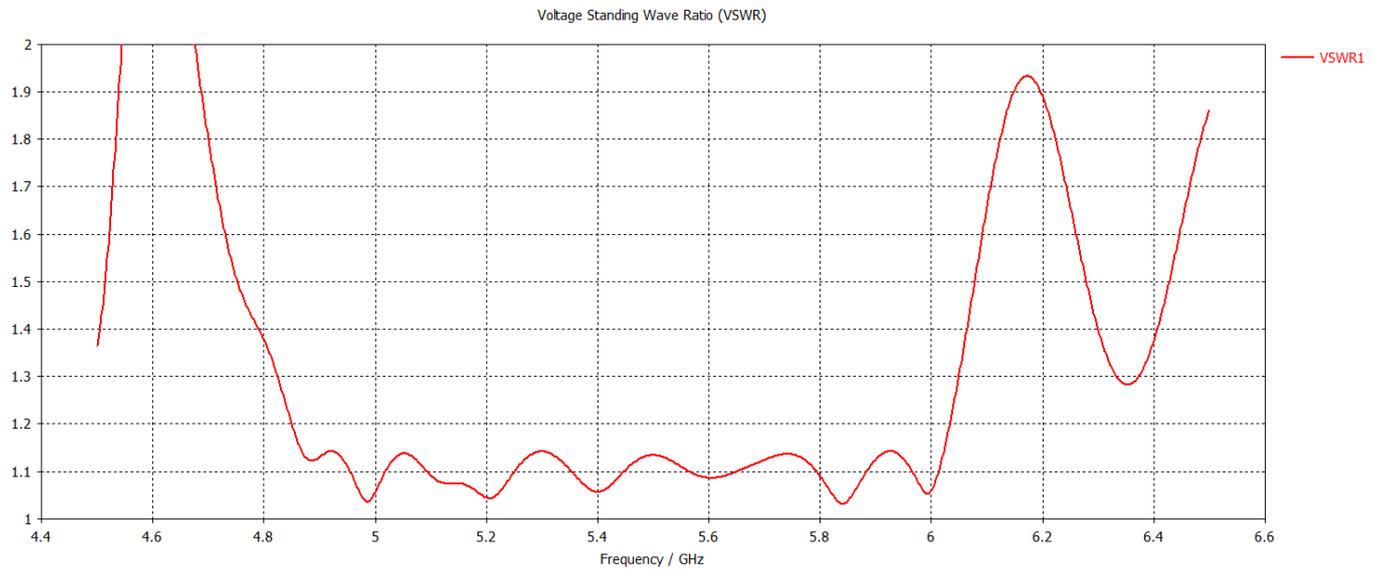


Figure 2 VSWR

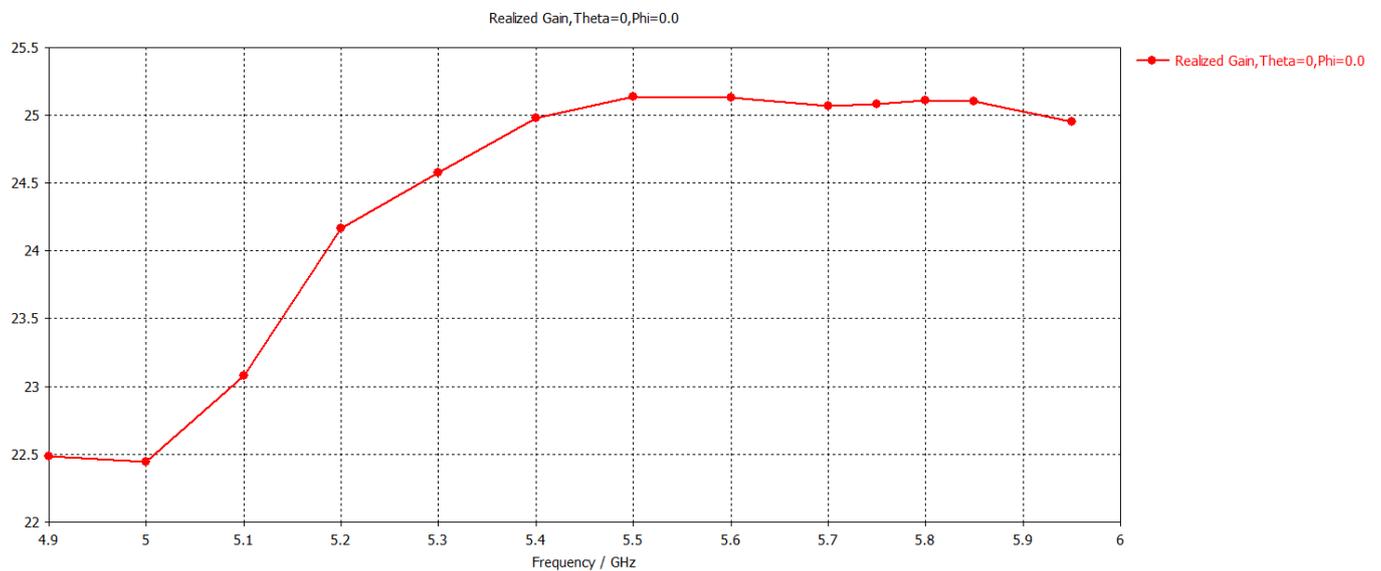


Figure 3 Realized Gain/Frequency Curve

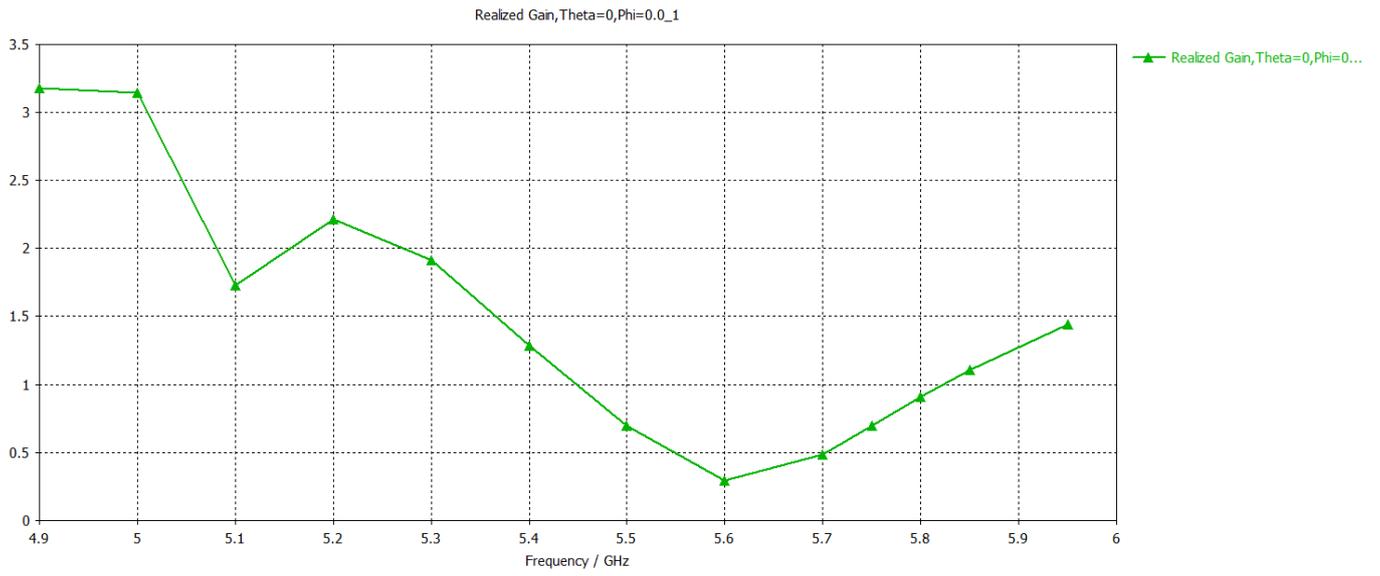


Figure 4 Axial Ratio/Frequency Curve

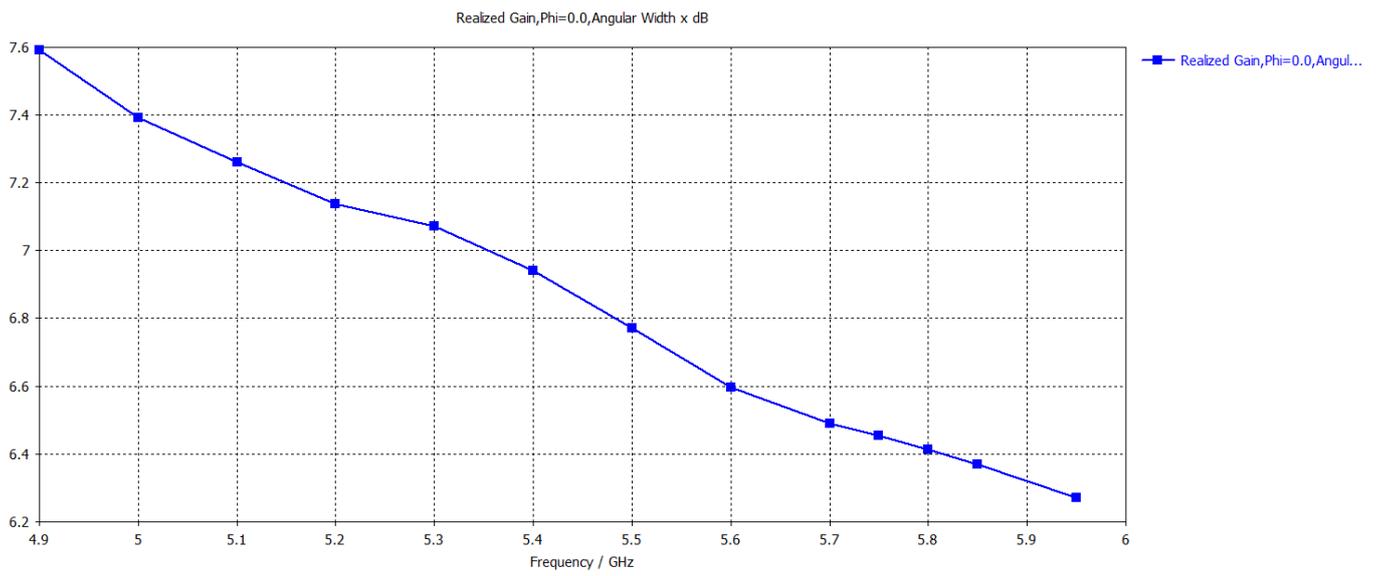


Figure 5 HPBW EL/Frequency Curve

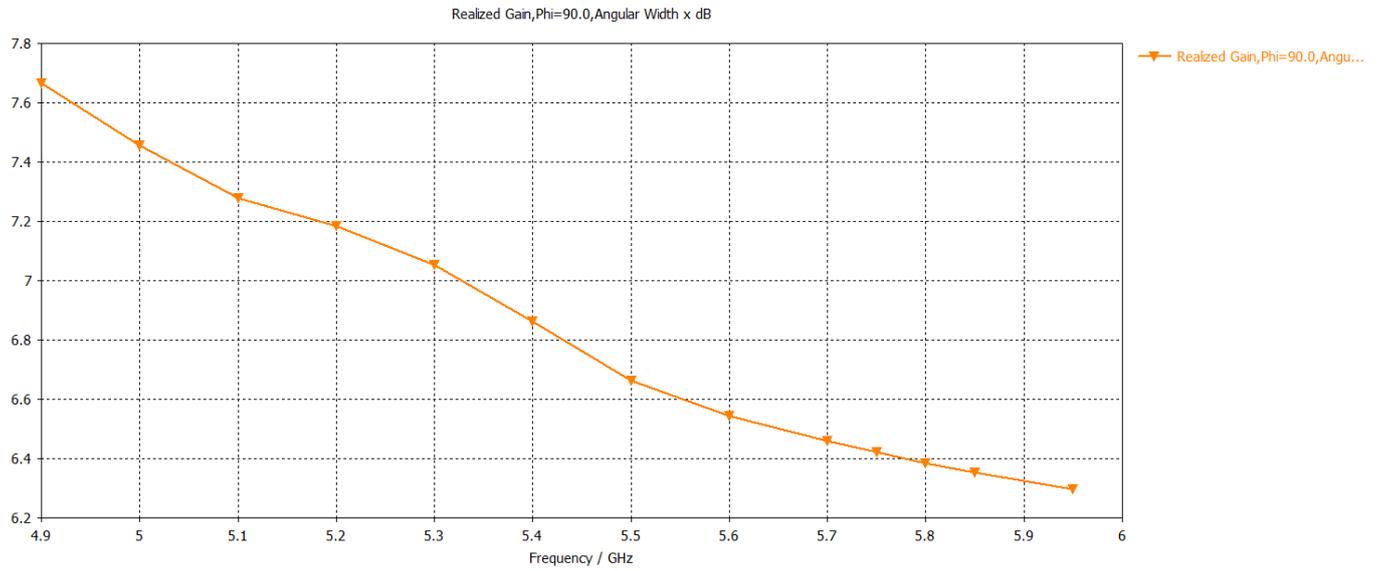
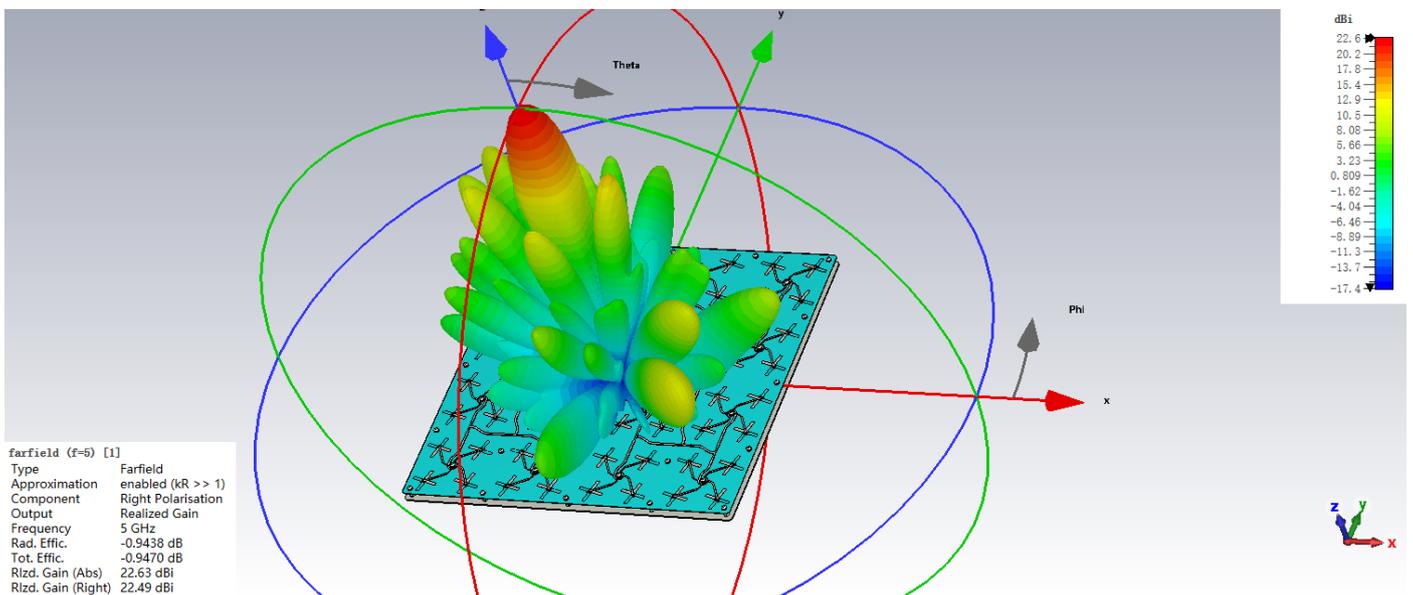
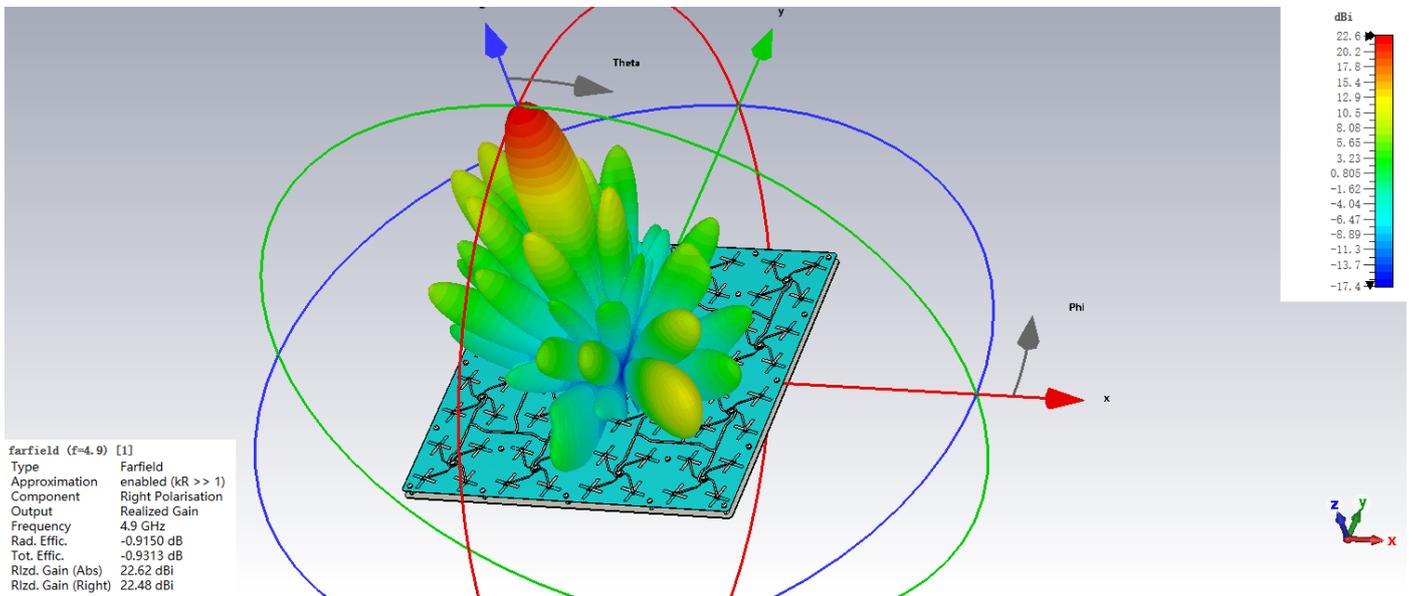
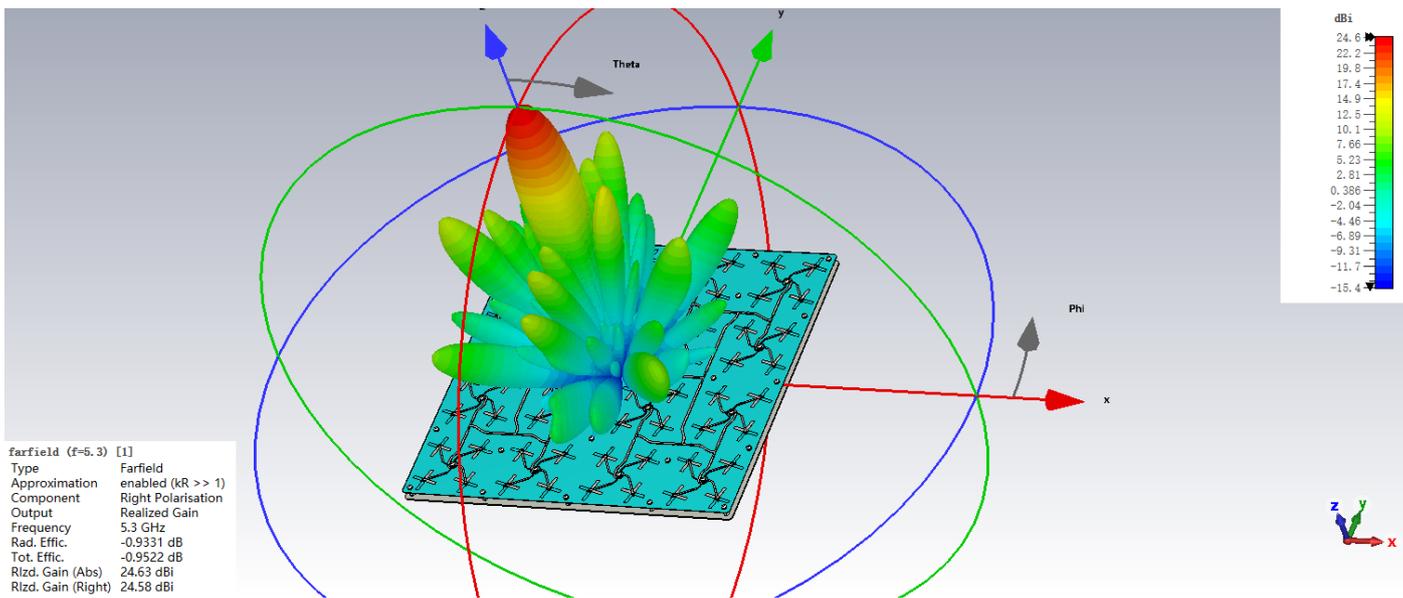
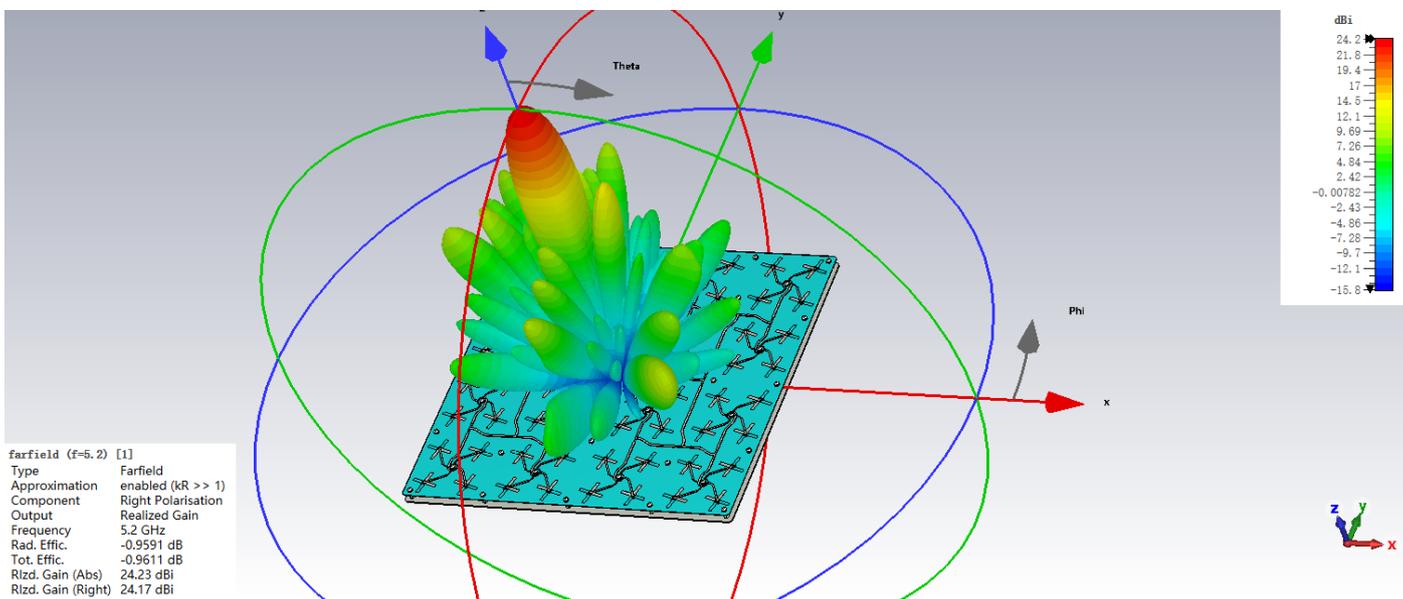
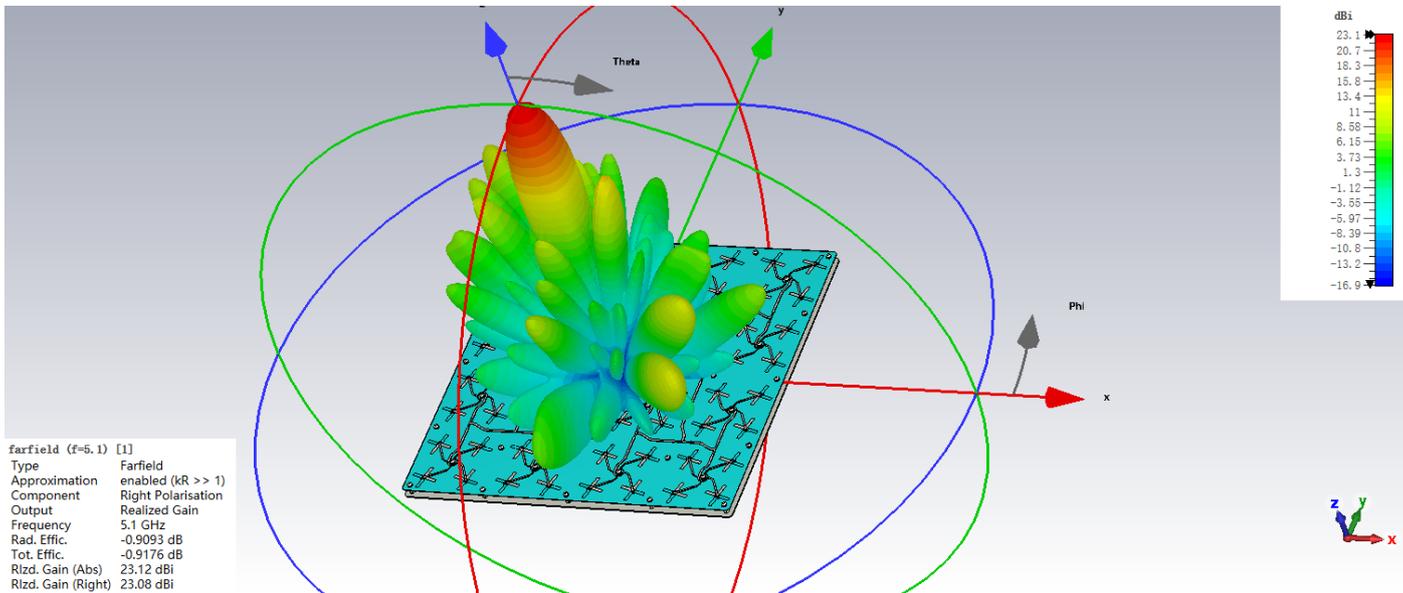
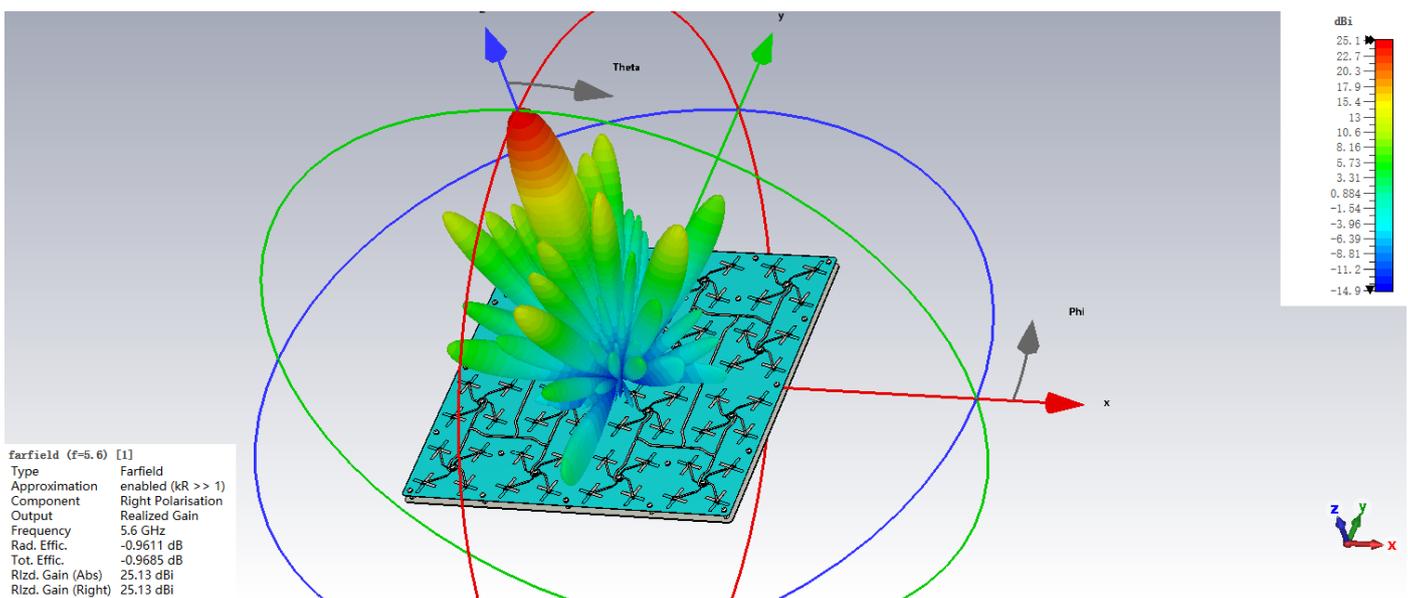
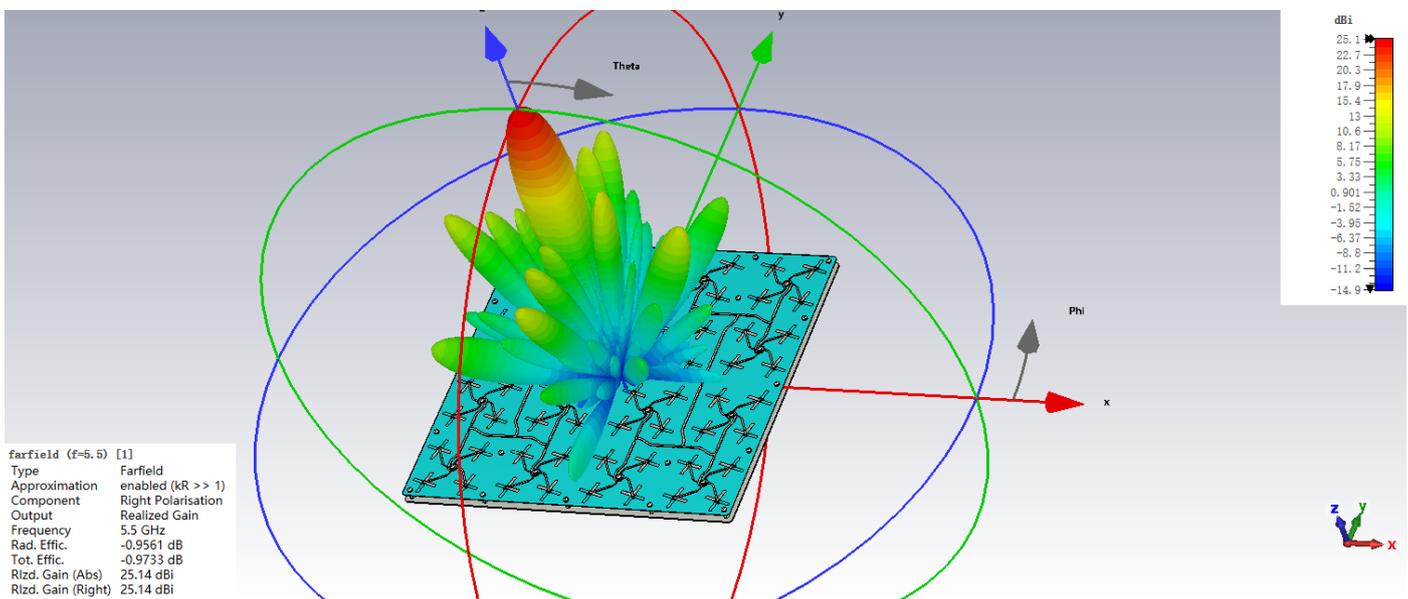
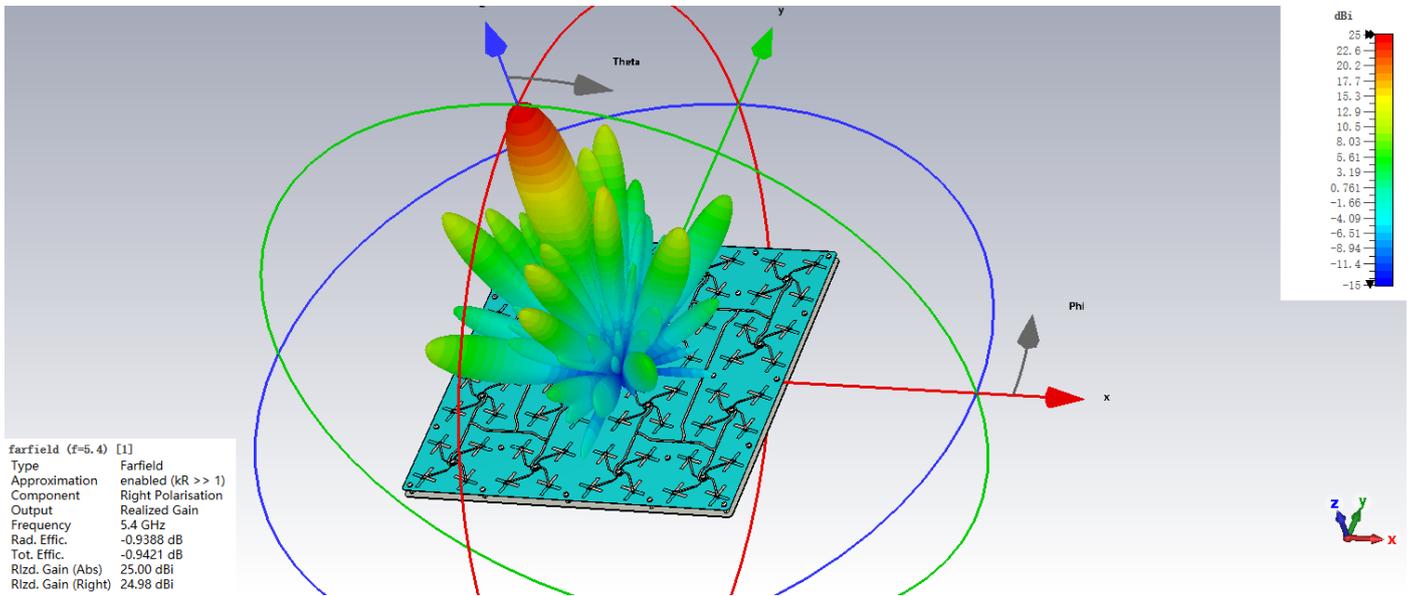
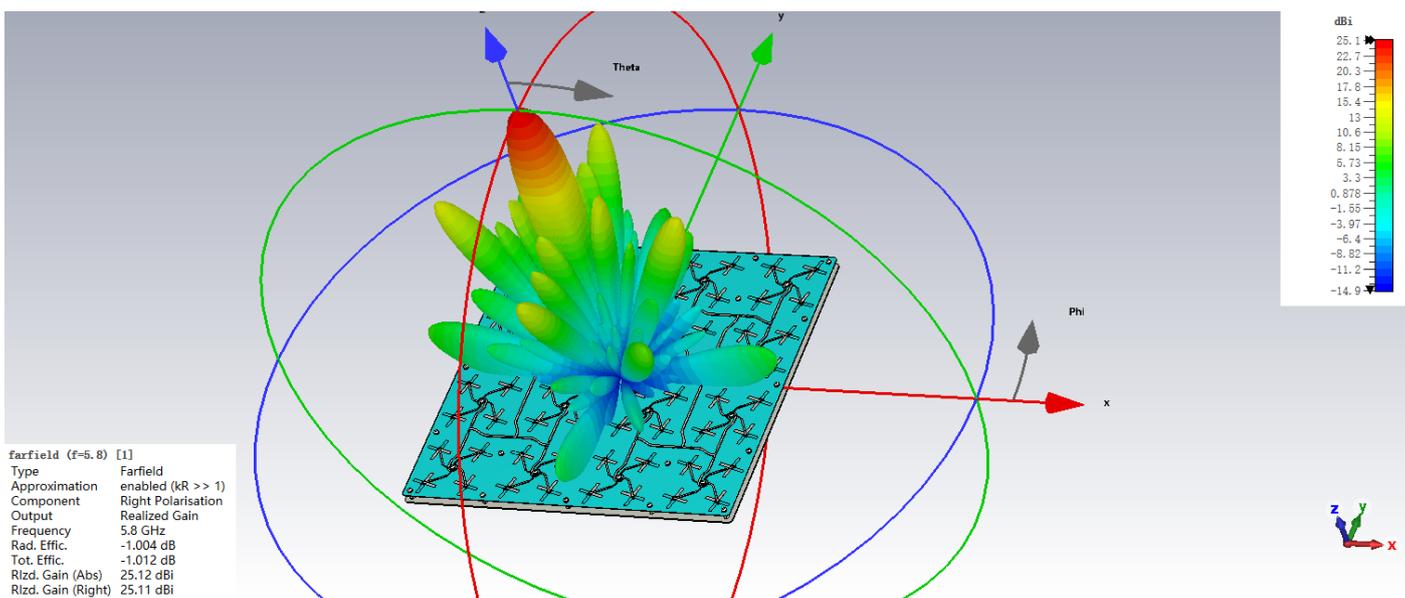
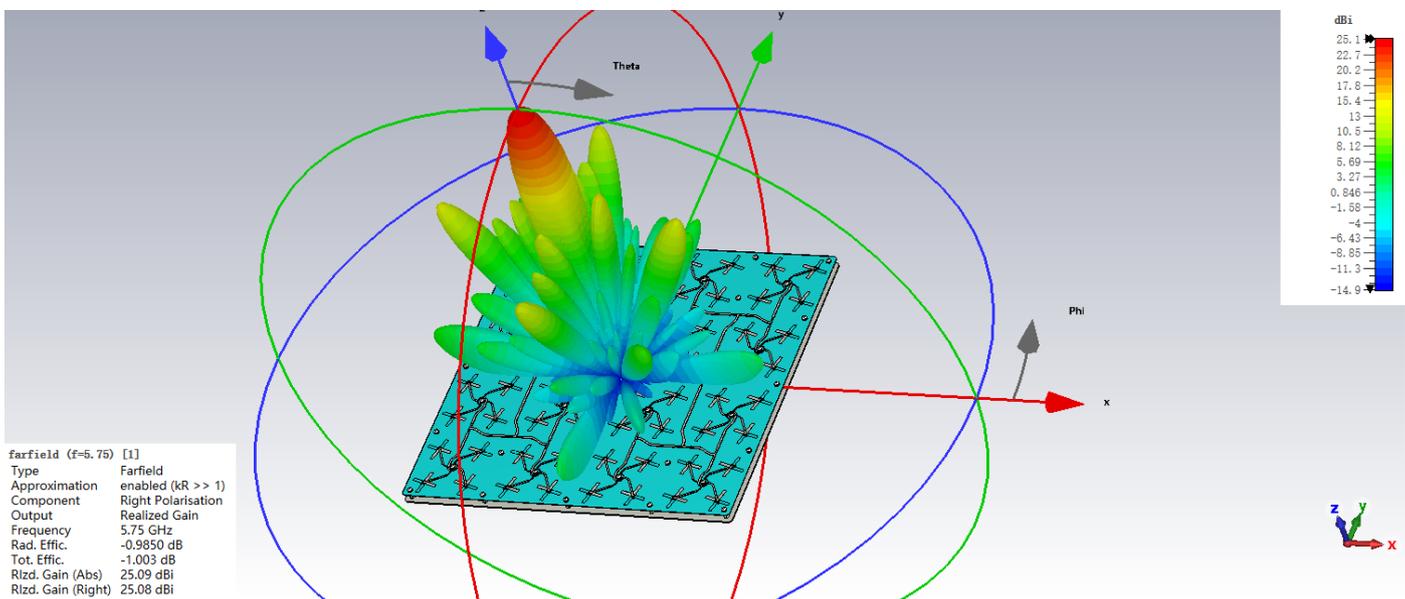
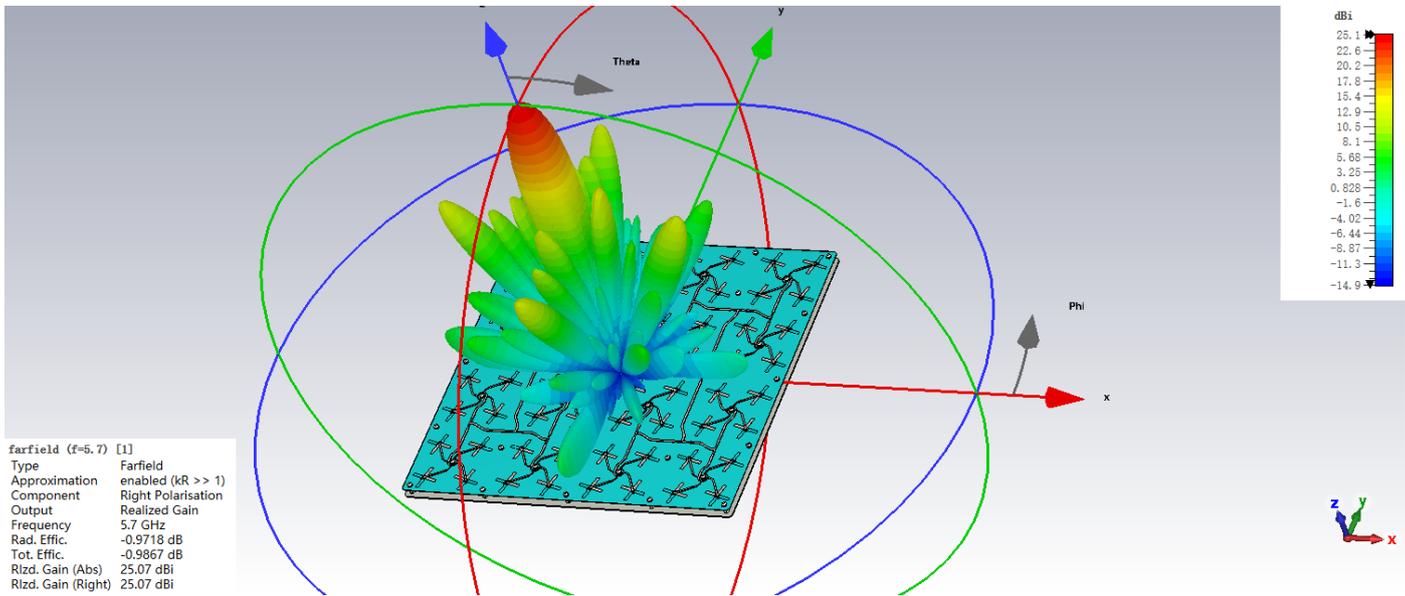


Figure 6 HPBW AZ/Frequency Curve









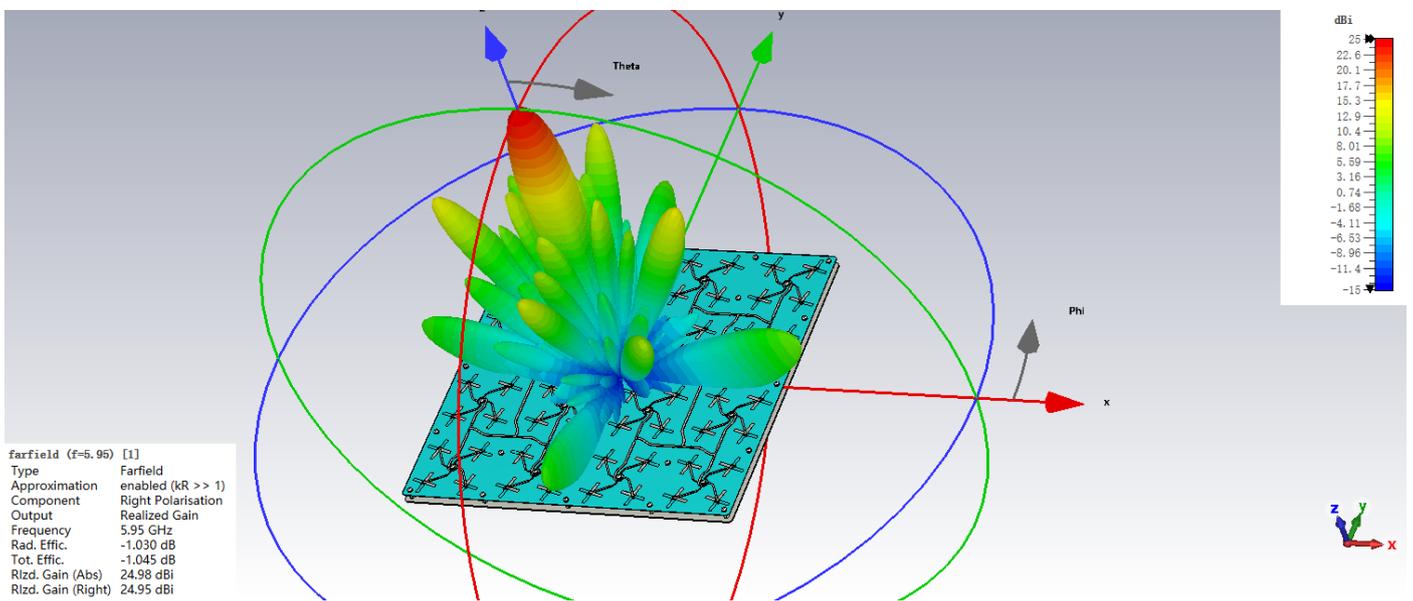
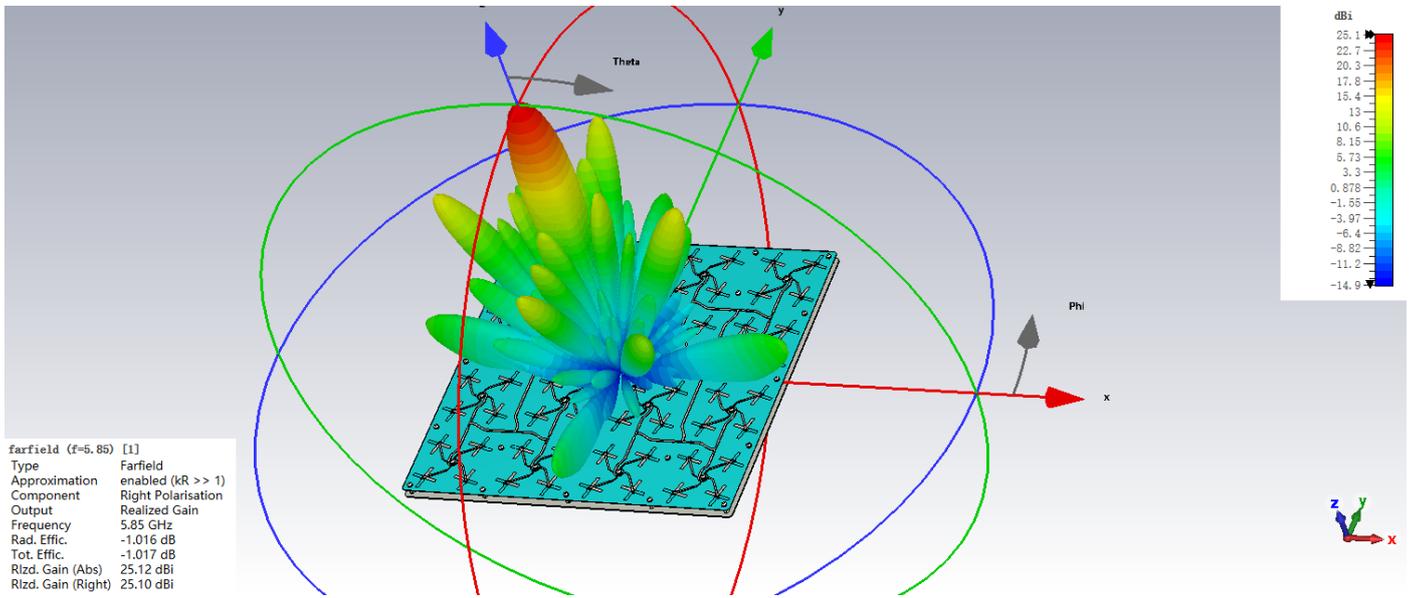
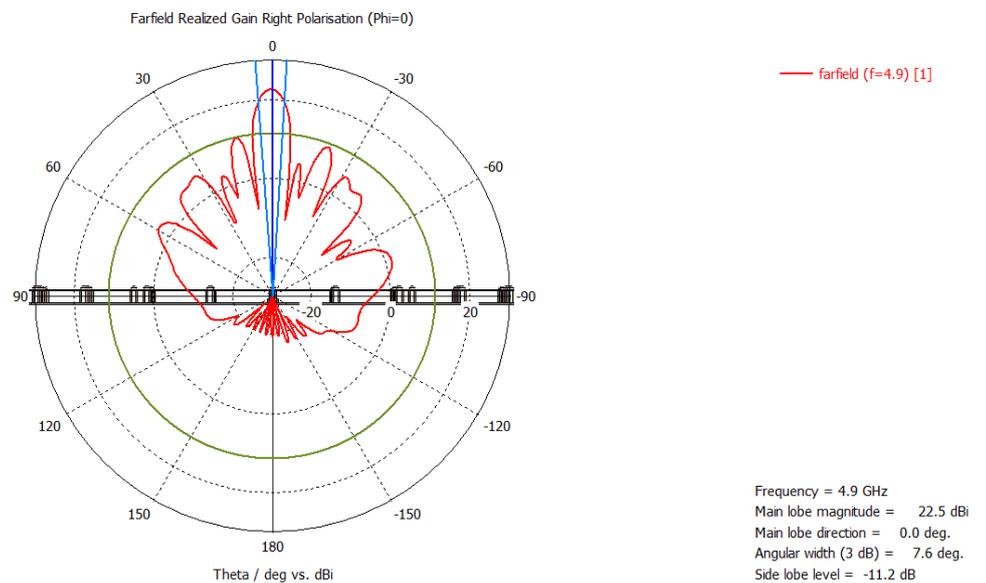
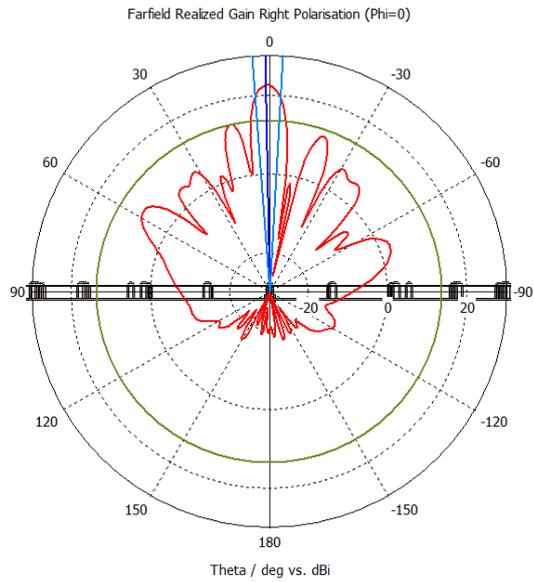


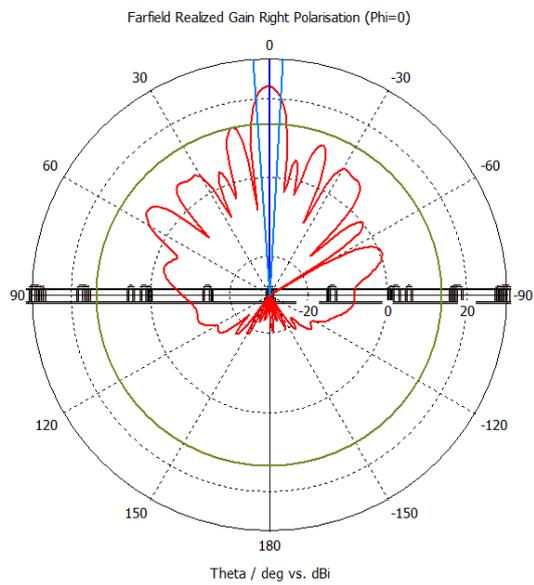
Figure 7 3D Pattern





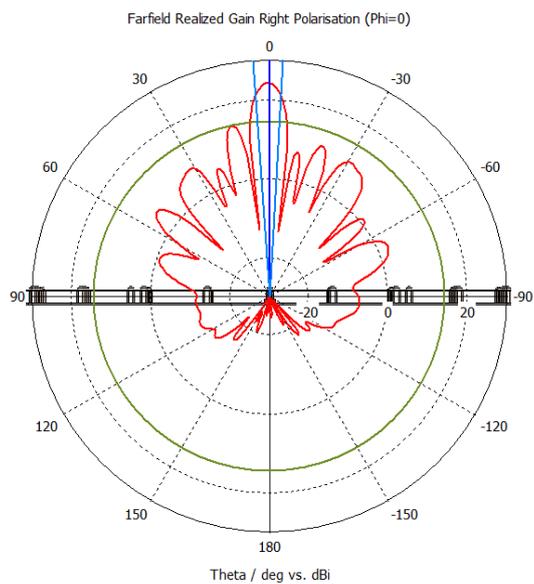
— farfield (f=5) [1]

Frequency = 5 GHz
 Main lobe magnitude = 22.5 dBi
 Main lobe direction = 1.0 deg.
 Angular width (3 dB) = 7.4 deg.
 Side lobe level = -8.9 dB



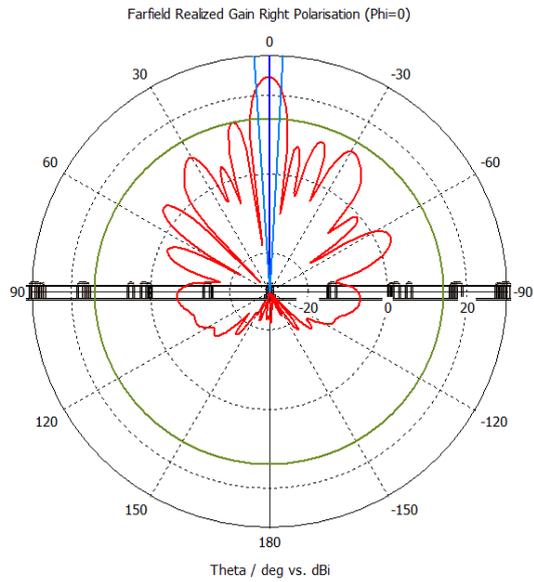
— farfield (f=5.1) [1]

Frequency = 5.1 GHz
 Main lobe magnitude = 23.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 7.3 deg.
 Side lobe level = -9.5 dB



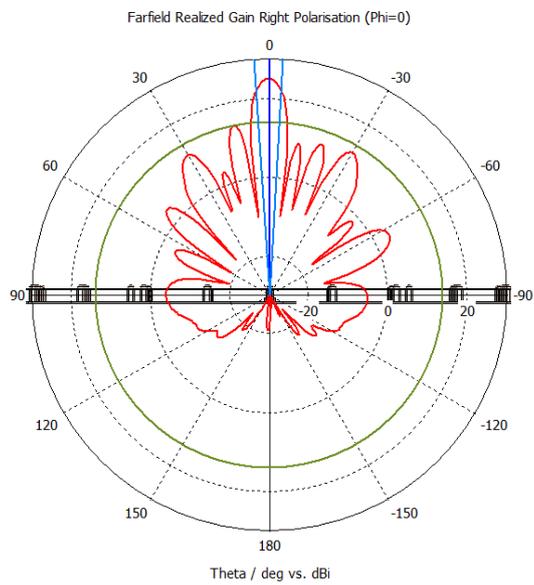
— farfield (f=5.2) [1]

Frequency = 5.2 GHz
 Main lobe magnitude = 24.2 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 7.1 deg.
 Side lobe level = -9.8 dB



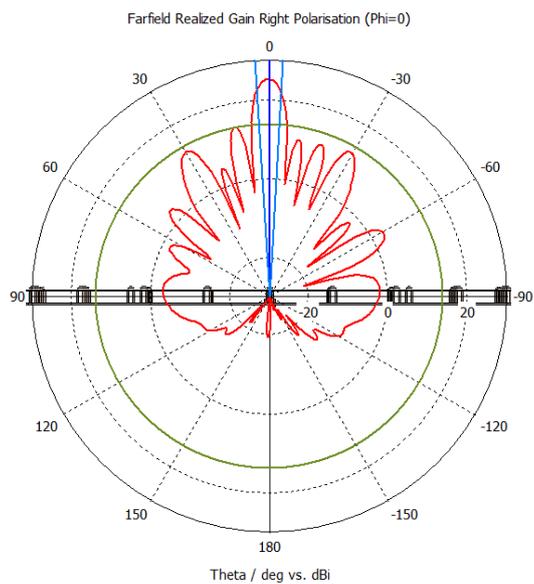
— farfield (f=5.3) [1]

Frequency = 5.3 GHz
 Main lobe magnitude = 24.6 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 7.1 deg.
 Side lobe level = -10.5 dB



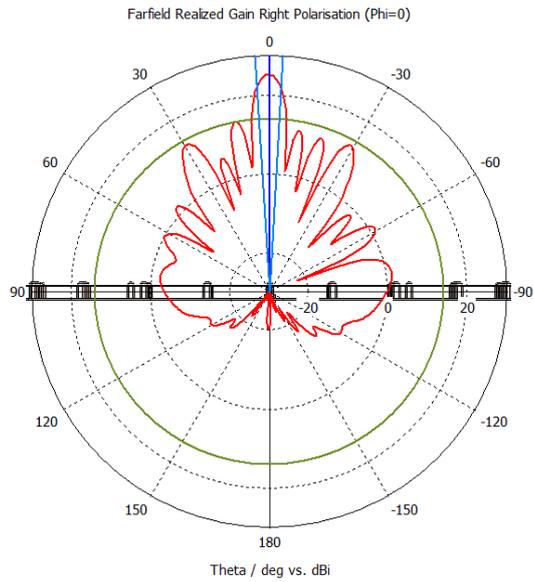
— farfield (f=5.4) [1]

Frequency = 5.4 GHz
 Main lobe magnitude = 25 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.9 deg.
 Side lobe level = -11.1 dB



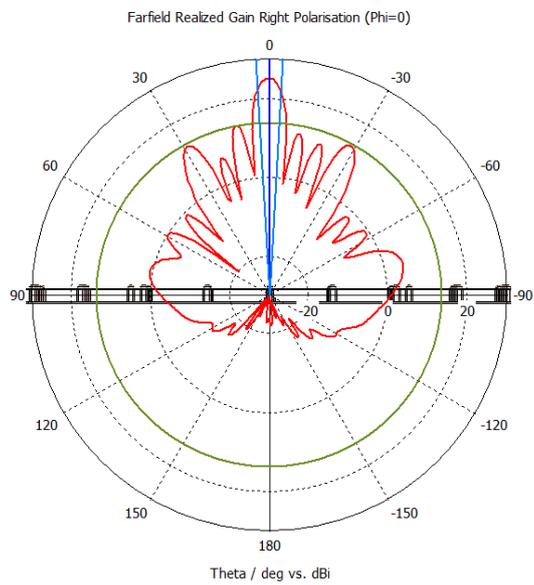
— farfield (f=5.5) [1]

Frequency = 5.5 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.8 deg.
 Side lobe level = -11.3 dB



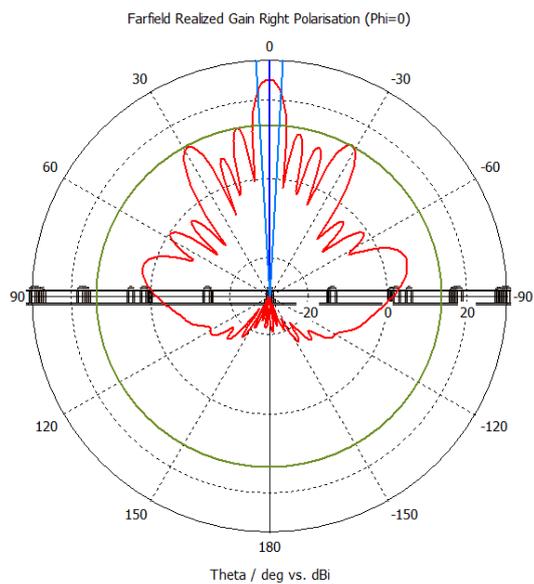
— farfield (f=5.6) [1]

Frequency = 5.6 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.6 deg.
 Side lobe level = -11.1 dB



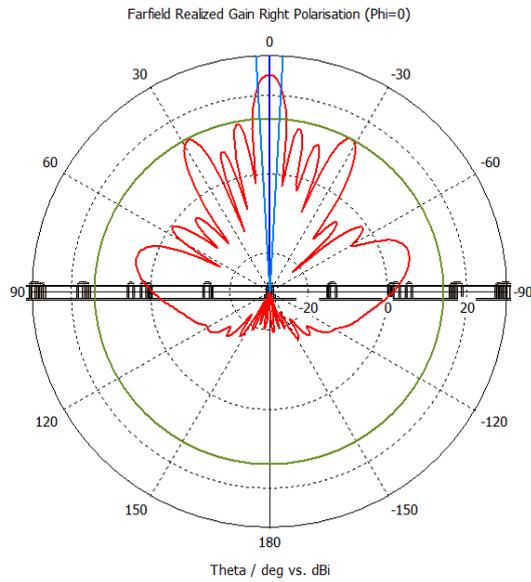
— farfield (f=5.7) [1]

Frequency = 5.7 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.5 deg.
 Side lobe level = -11.3 dB



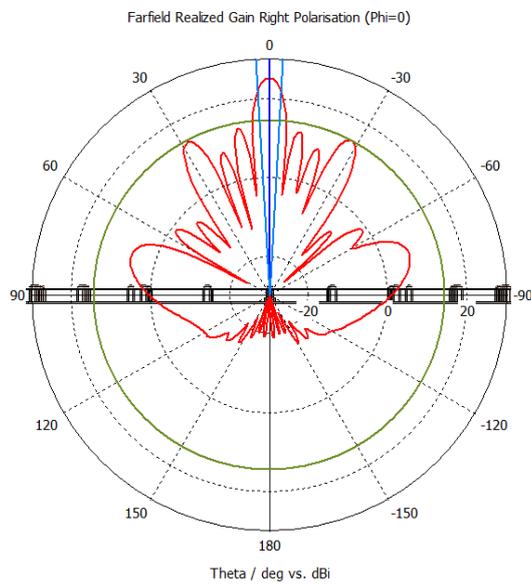
— farfield (f=5.75) [1]

Frequency = 5.75 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.5 deg.
 Side lobe level = -11.5 dB



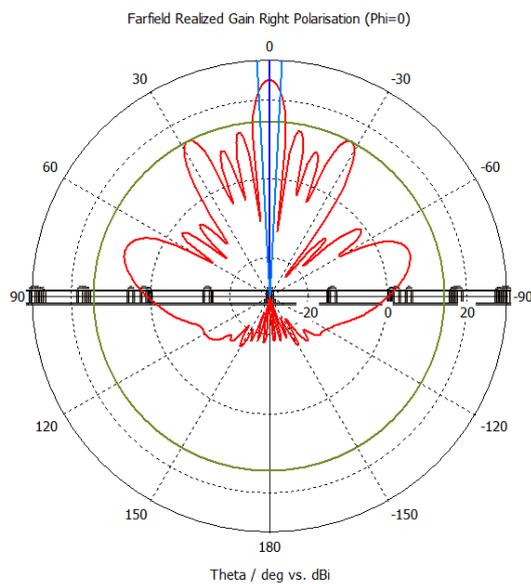
— farfield (f=5.8) [1]

Frequency = 5.8 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.4 deg.
 Side lobe level = -11.0 dB



— farfield (f=5.85) [1]

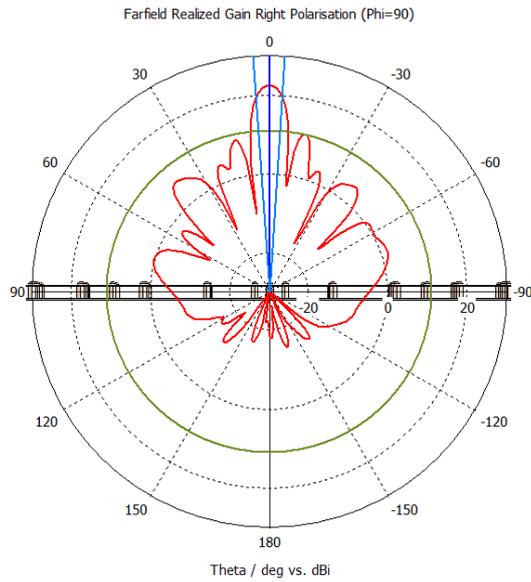
Frequency = 5.85 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.4 deg.
 Side lobe level = -10.7 dB



— farfield (f=5.95) [1]

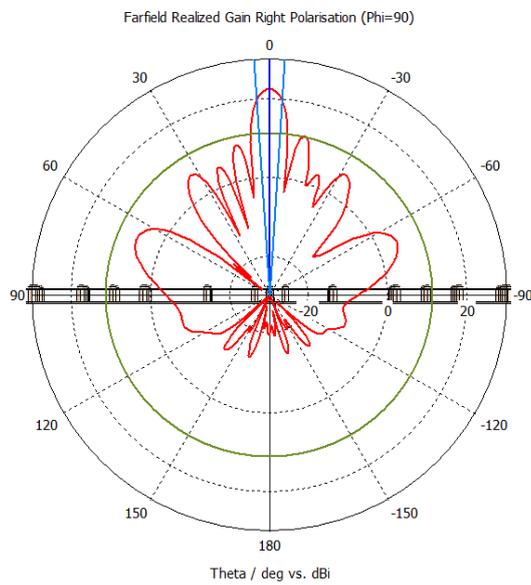
Frequency = 5.95 GHz
 Main lobe magnitude = 25 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.3 deg.
 Side lobe level = -10.5 dB

Figure 8 Polar Pattern EL



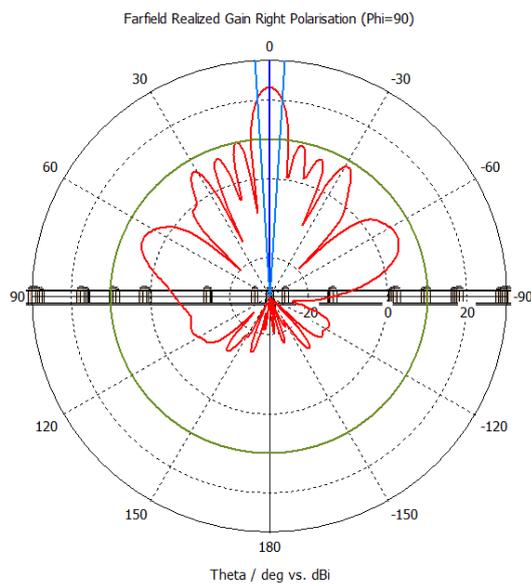
— farfield (f=4.9) [1]

Frequency = 4.9 GHz
Main lobe magnitude = 22.5 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 7.7 deg.
Side lobe level = -11.5 dB



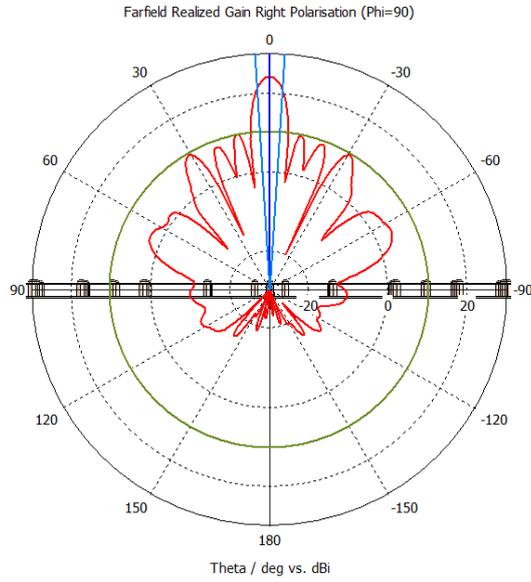
— farfield (f=5) [1]

Frequency = 5 GHz
Main lobe magnitude = 22.4 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 7.5 deg.
Side lobe level = -11.2 dB



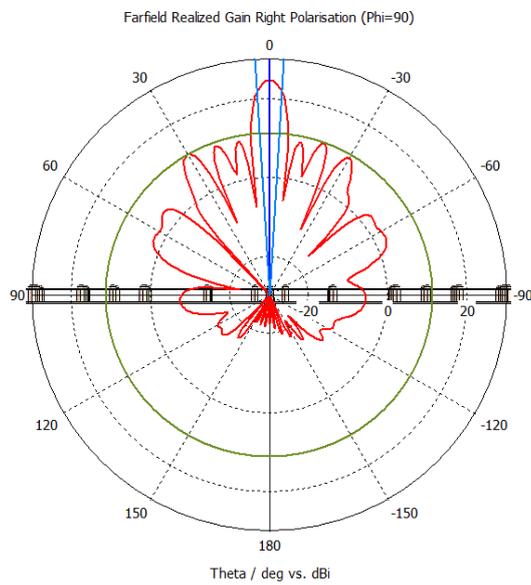
— farfield (f=5.1) [1]

Frequency = 5.1 GHz
Main lobe magnitude = 23.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 7.3 deg.
Side lobe level = -13.0 dB



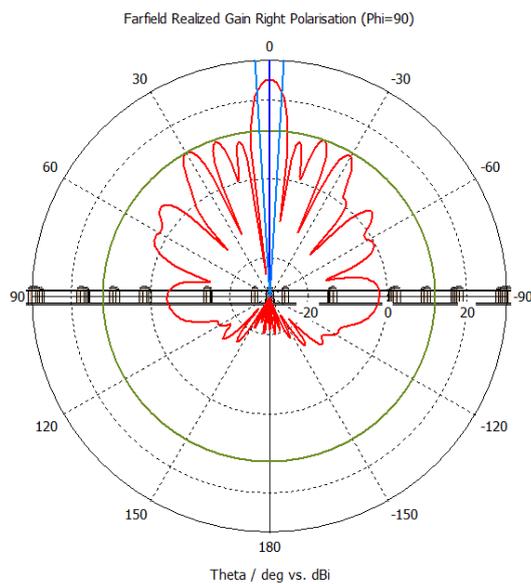
— farfield (f=5.2) [1]

Frequency = 5.2 GHz
Main lobe magnitude = 24.2 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 7.2 deg.
Side lobe level = -13.8 dB



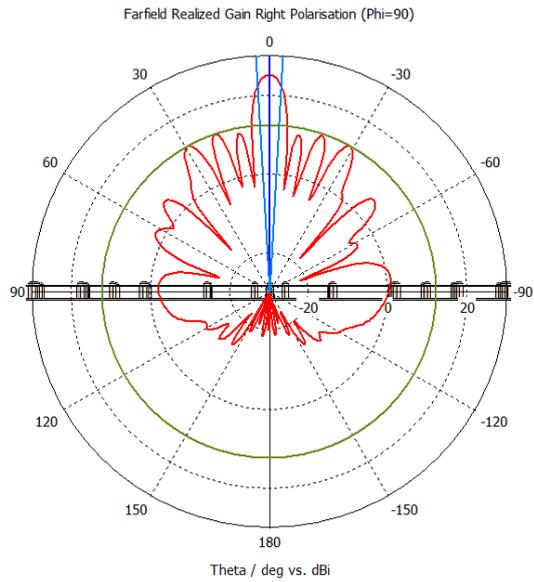
— farfield (f=5.3) [1]

Frequency = 5.3 GHz
Main lobe magnitude = 24.6 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 7.1 deg.
Side lobe level = -13.4 dB



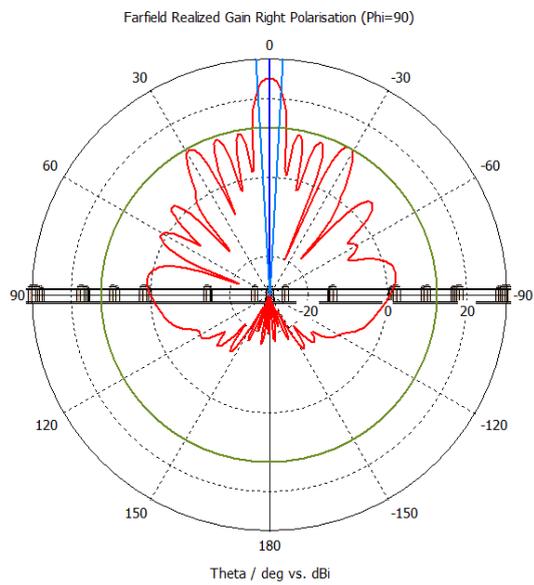
— farfield (f=5.4) [1]

Frequency = 5.4 GHz
Main lobe magnitude = 25 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 6.9 deg.
Side lobe level = -12.9 dB



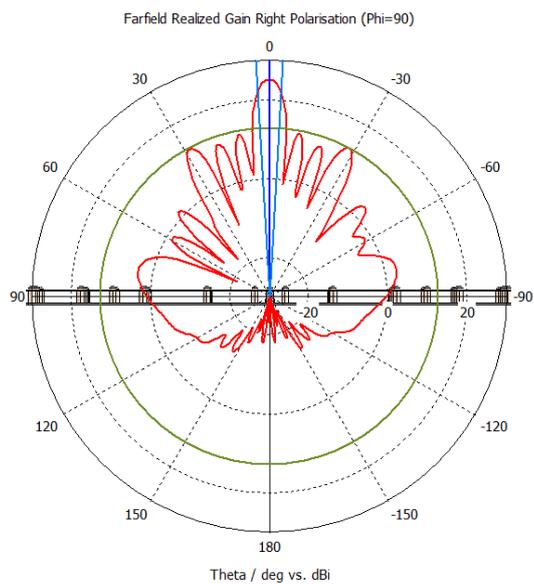
— farfield (f=5.5) [1]

Frequency = 5.5 GHz
Main lobe magnitude = 25.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 6.7 deg.
Side lobe level = -12.9 dB



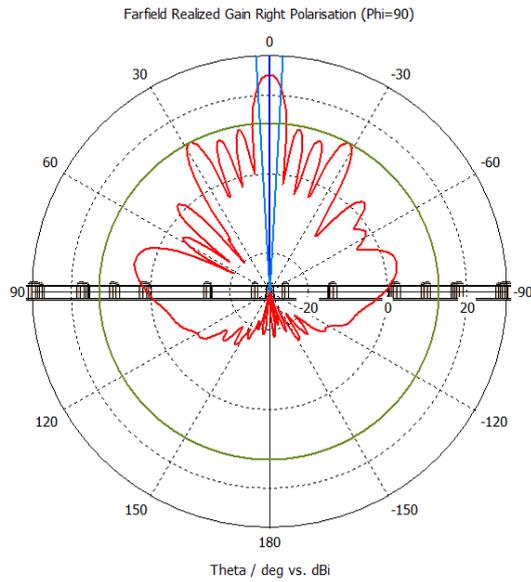
— farfield (f=5.6) [1]

Frequency = 5.6 GHz
Main lobe magnitude = 25.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 6.5 deg.
Side lobe level = -12.5 dB



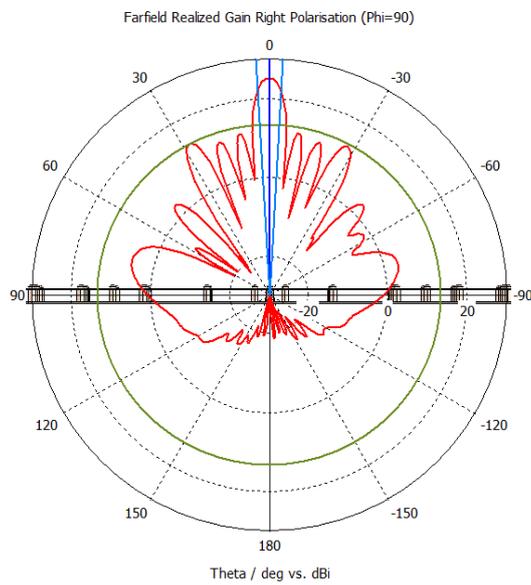
— farfield (f=5.7) [1]

Frequency = 5.7 GHz
Main lobe magnitude = 25.1 dBi
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 6.5 deg.
Side lobe level = -12.4 dB



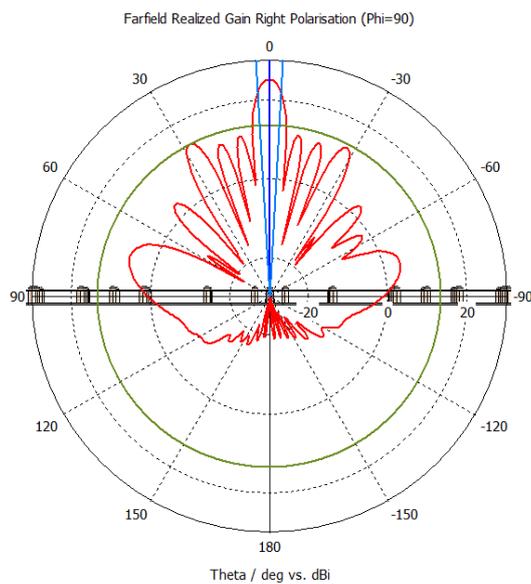
— farfield (f=5.75) [1]

Frequency = 5.75 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.4 deg.
 Side lobe level = -12.2 dB



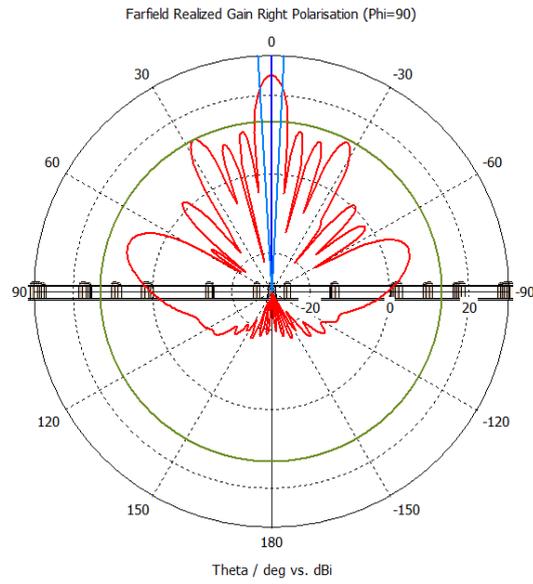
— farfield (f=5.8) [1]

Frequency = 5.8 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.4 deg.
 Side lobe level = -11.8 dB



— farfield (f=5.85) [1]

Frequency = 5.85 GHz
 Main lobe magnitude = 25.1 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.4 deg.
 Side lobe level = -11.6 dB



Frequency = 5.95 GHz
 Main lobe magnitude = 25 dBi
 Main lobe direction = 0.0 deg.
 Angular width (3 dB) = 6.3 deg.
 Side lobe level = -11.8 dB

Figure 9 Polar Pattern AZ