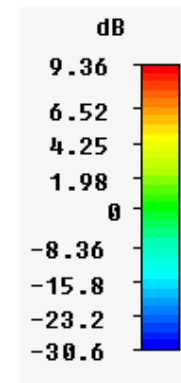
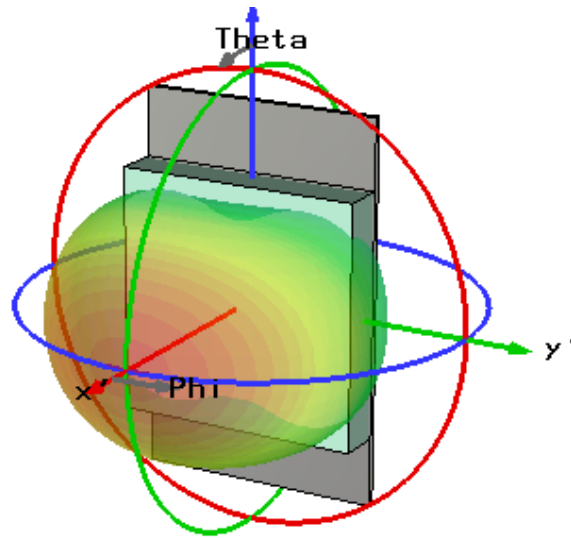
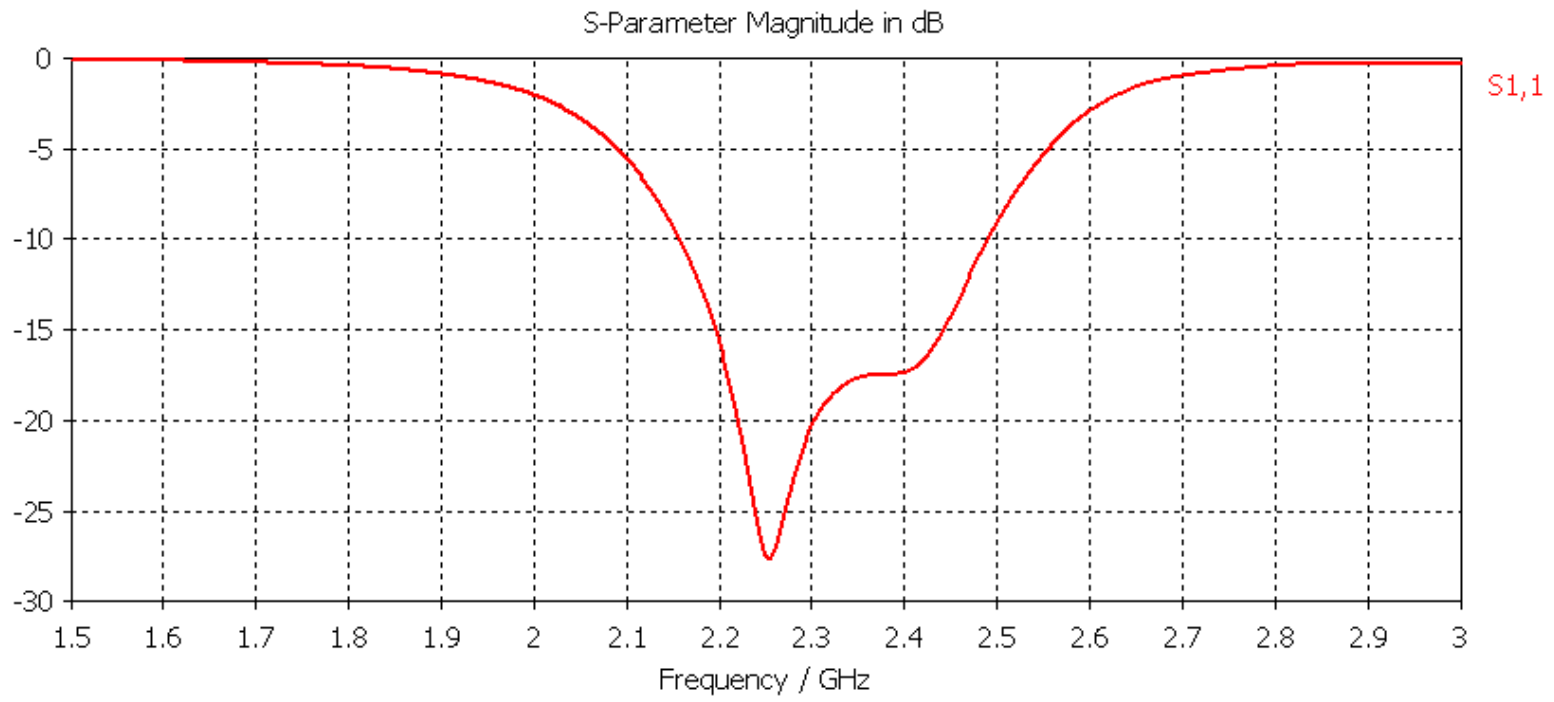


VA-5-Lite-S2/3/S-Lin Orientation w/ 3D Pattern @ 2.4 GHz

Type	Farfield
Approximation	enabled ($kR \gg 1$)
Monitor	ff_02.4000 [1]
Component	Theta
Output	Realized Gain
Frequency	2.4
Rad. effic.	0.01627 dB
Tot. effic.	-0.06428 dB
rlzd.Gain(Abs)	9.358 dB
rlzd.Gain(Theta)	9.358 dB

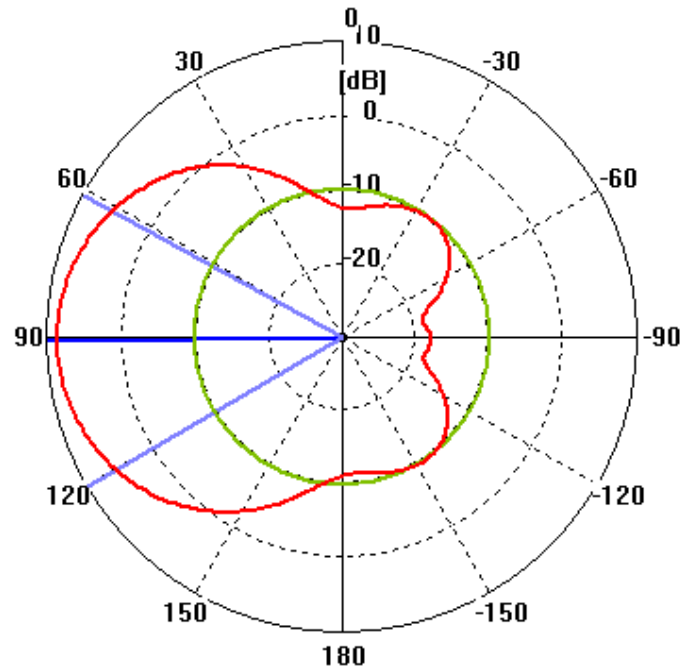


VA-5-Lite-S2/3/S-Lin Return Loss



VA-5-Lite-S2/3/S-Lin Elevation Pattern @ 2.2 GHz

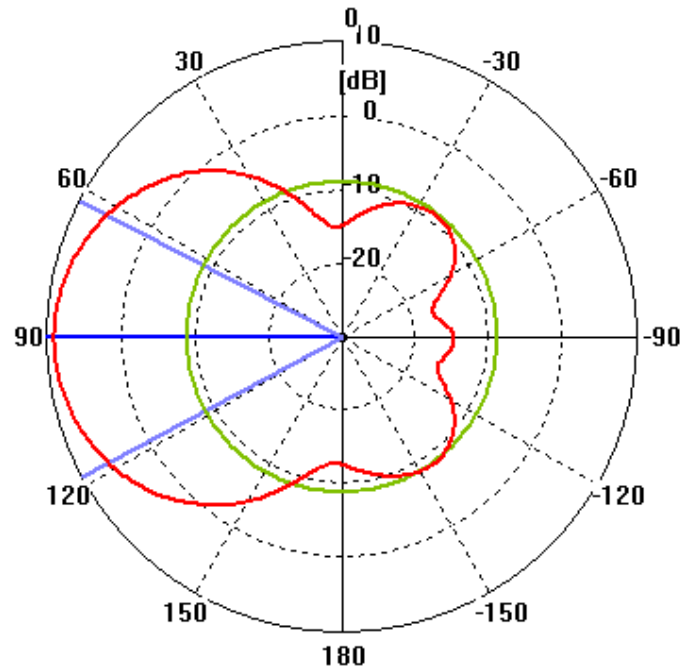
Farfield 'ff_02.2000 [1]' Realized Gain_Theta(Theta); Phi= 0.0 deg.



Frequency = 2.2
Main lobe magnitude = 8.6 dB
Main lobe direction = 91.0 deg.
Angular width (3 dB) = 59.2 deg.
Side lobe level = -18.5 dB

VA-5-Lite-S2/3/S-Lin Elevation Pattern @ 2.3 GHz

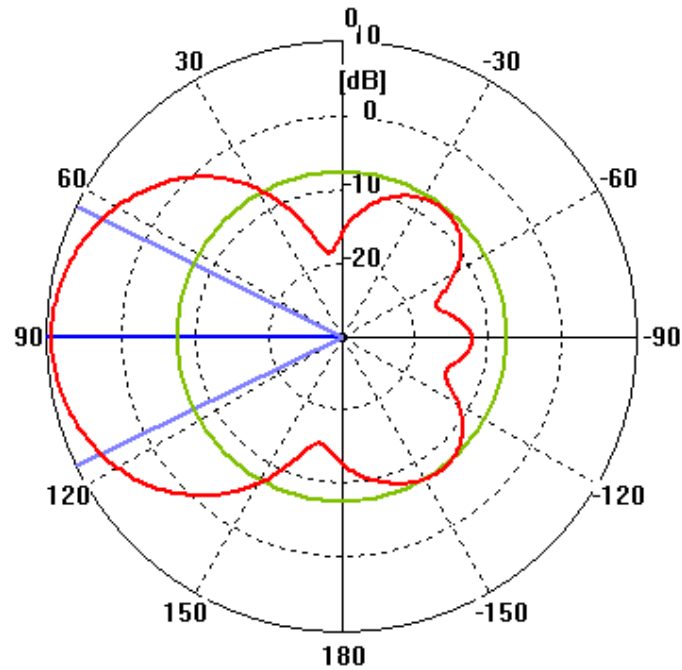
Farfield 'ff_02.3000 [1]' Realized Gain_Theta[Theta]; Phi= 0.0 deg.



Frequency = 2.3
Main lobe magnitude = 9.0 dB
Main lobe direction = 90.0 deg.
Angular width (3 dB) = 55.7 deg.
Side lobe level = -17.8 dB

VA-5-Lite-S2/3/S-Lin Elevation Pattern @ 2.4 GHz

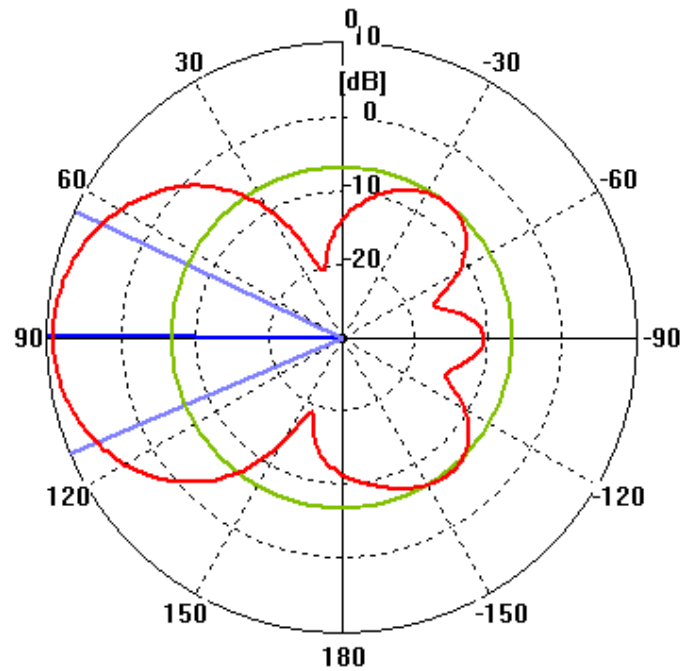
Farfield 'ff_02.4000 [1]' Realized Gain_Theta[Theta]; Phi= 0.0 deg.



Frequency = 2.4
Main lobe magnitude = 9.4 dB
Main lobe direction = 90.0 deg.
Angular width (3 dB) = 52.1 deg.
Side lobe level = -16.8 dB

VA-5-Lite-S2/3/S-Lin Elevation Pattern @ 2.5 GHz

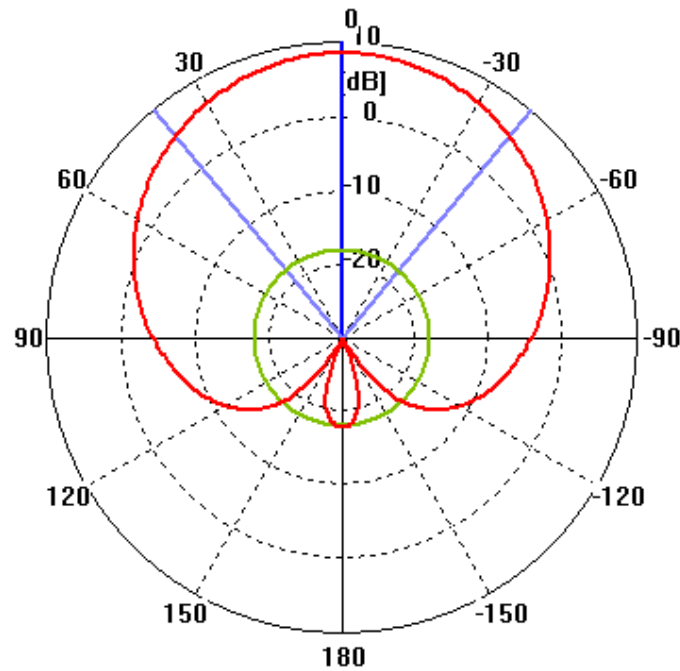
Farfield 'ff_02.5000 [1]' Realized Gain_Theta[Theta]; Phi= 0.0 deg.



Frequency = 2.5
Main lobe magnitude = 9.2 dB
Main lobe direction = 89.0 deg.
Angular width (3 dB) = 48.5 deg.
Side lobe level = -15.8 dB

VA-5-Lite-S2/3/S-Lin Azimuth Pattern @ 2.2 GHz

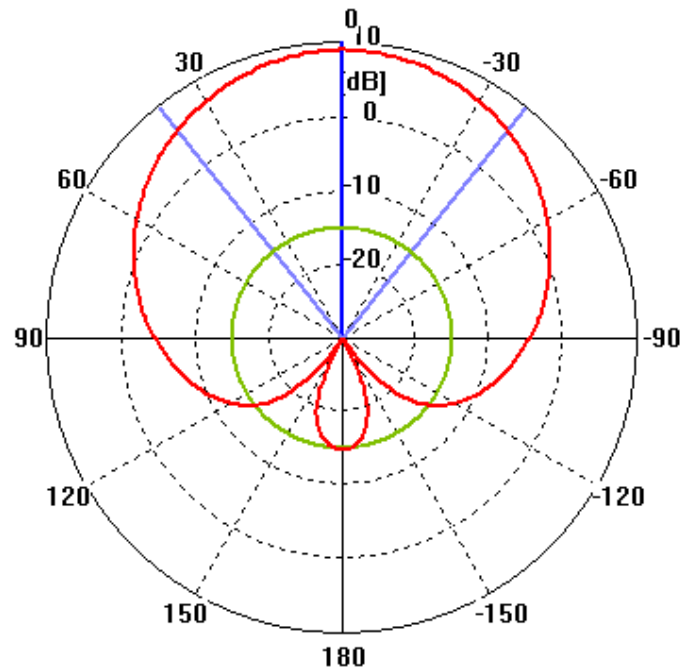
Farfield 'ff_02.2000 [1]' Realized Gain_Theta(Phi); Theta= 90.0 deg.



Frequency = 2.2
Main lobe magnitude = 8.6 dB
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 79.1 deg.
Side lobe level = -26.4 dB

VA-5-Lite-S2/3/S-Lin Azimuth Pattern @ 2.3 GHz

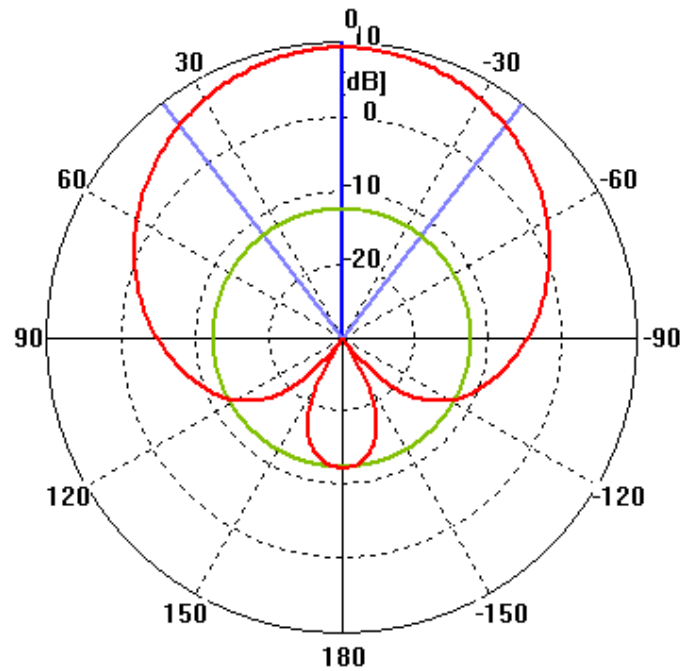
Farfield 'ff_02.3000 [1]' Realized Gain_Theta(Phi); Theta= 90.0 deg.



Frequency = 2.3
Main lobe magnitude = 9.0 dB
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 77.1 deg.
Side lobe level = -23.8 dB

VA-5-Lite-S2/3/S-Lin Azimuth Pattern @ 2.4 GHz

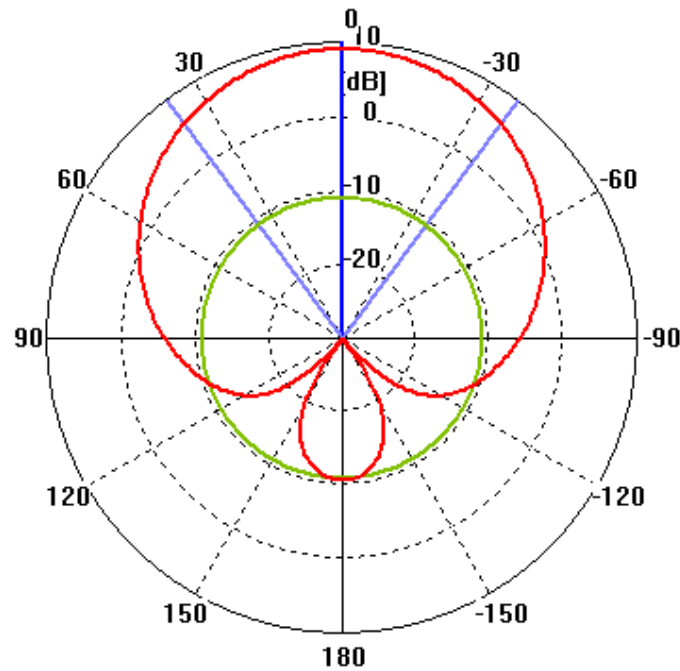
Farfield 'ff_02.4000 [1]' Realized Gain_Theta(Phi); Theta= 90.0 deg.



Frequency = 2.4
Main lobe magnitude = 9.4 dB
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 75.0 deg.
Side lobe level = -21.7 dB

VA-5-Lite-S2/3/S-Lin Azimuth Pattern @ 2.5 GHz

Farfield 'ff_02.5000 [1]' Realized Gain_Theta(Phi); Theta= 90.0 deg.



Frequency = 2.5
Main lobe magnitude = 9.2 dB
Main lobe direction = 0.0 deg.
Angular width (3 dB) = 72.9 deg.
Side lobe level = -19.9 dB