



RF Test Data

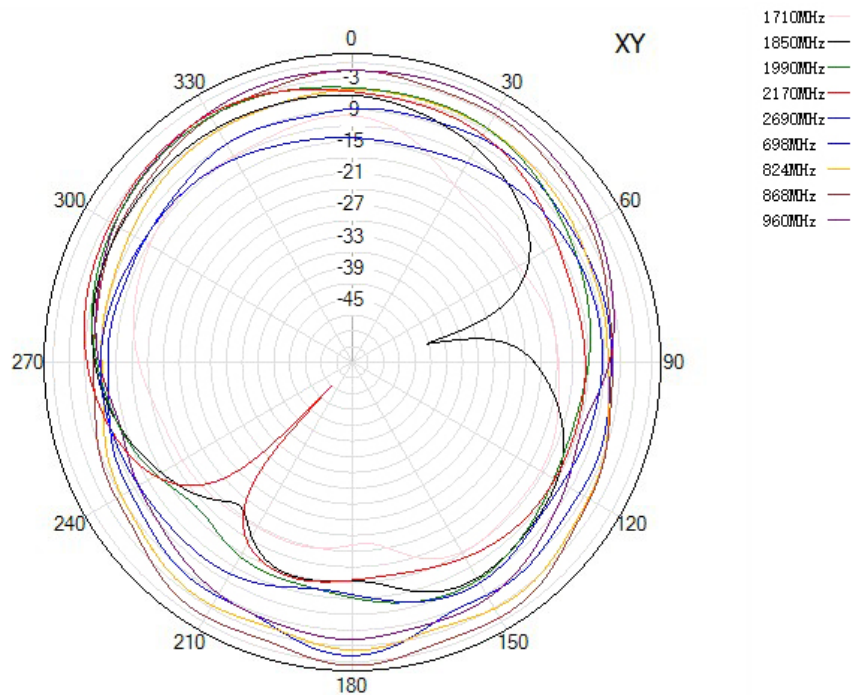
Alpha 41

Gain and Efficiency

Frequency	Gain	Efficiency
698	-0.12	20.77%
824	-1.54	28.96%
868	1.23	44.70%
960	-1.06	33.74%
1710	-6.1	8.97%
1850	-3.13	17.88%
1990	-0.63	27.01%
2170	-0.19	30.53%
2690	-1.26	20.64%

Multi Frequency Radiation Plots

XY

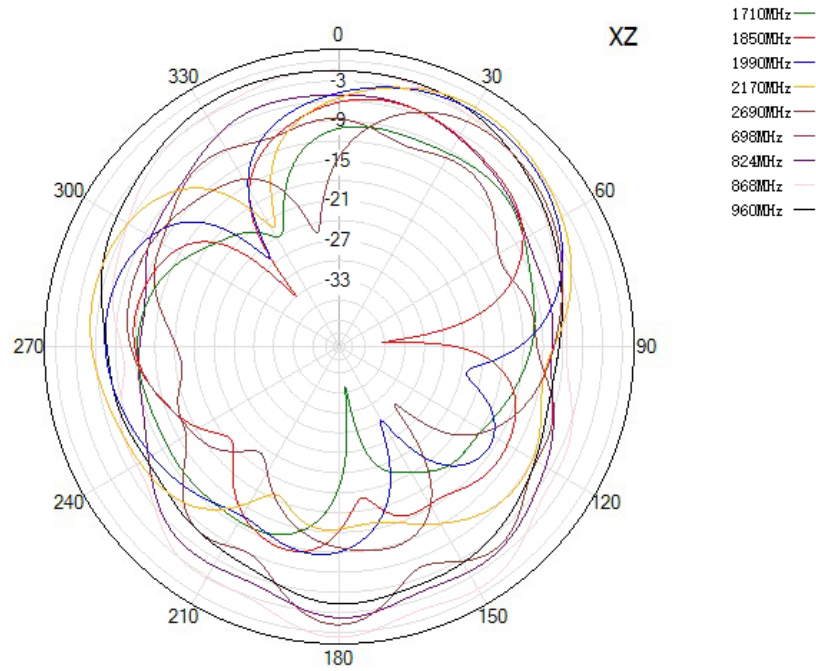




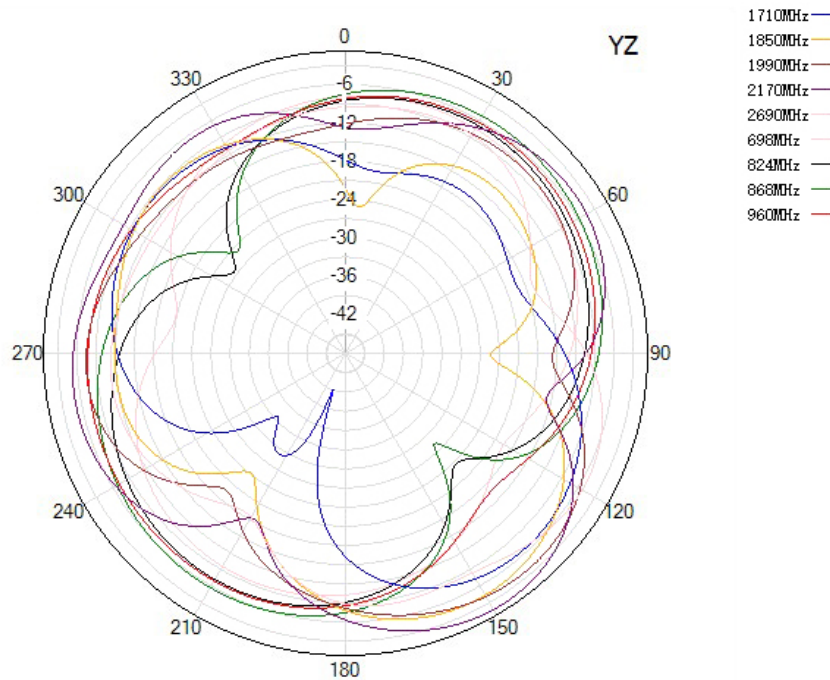
RF Test Data

Alpha 41

XZ



YZ





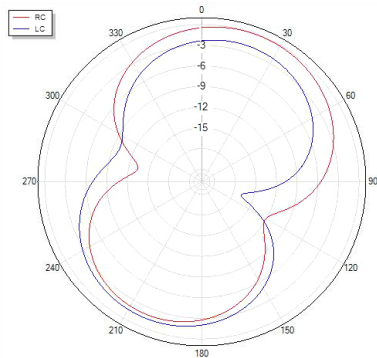
RF Test Data

Alpha 41

Individual Frequency Plots

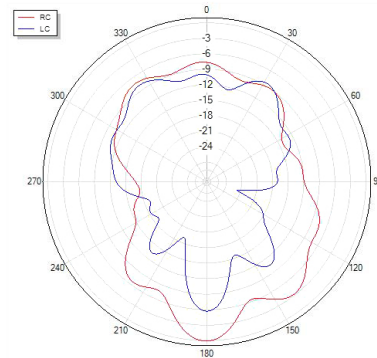
698H

H Theta=90 freq=698MHz



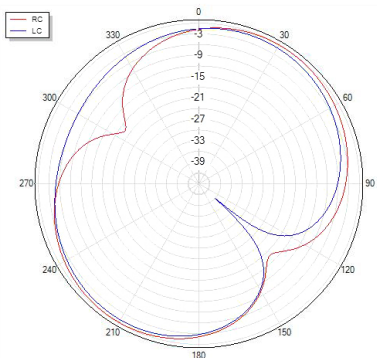
698V

V Phi=90 freq=698MHz



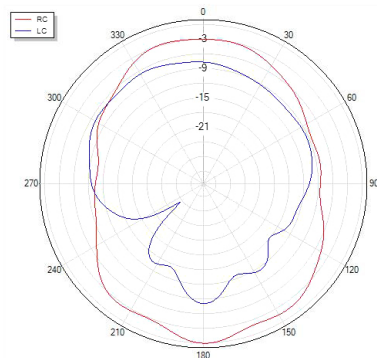
824H

H Theta=90 freq=824MHz



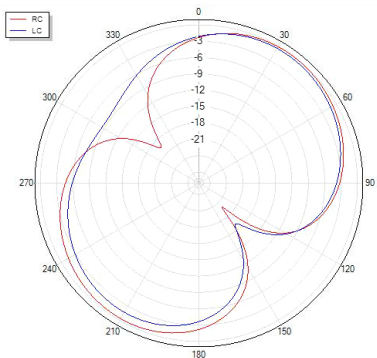
824V

V Phi=90 freq=824MHz



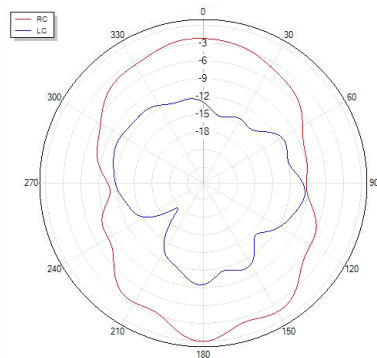
868H

H Theta=90 freq=868MHz



868V

V Phi=90 freq=868MHz



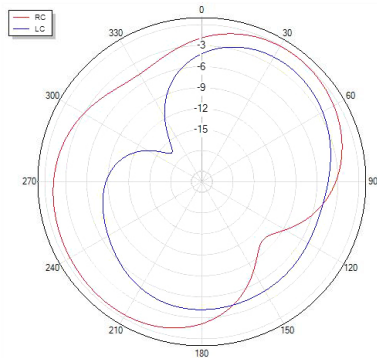


RF Test Data

Alpha 41

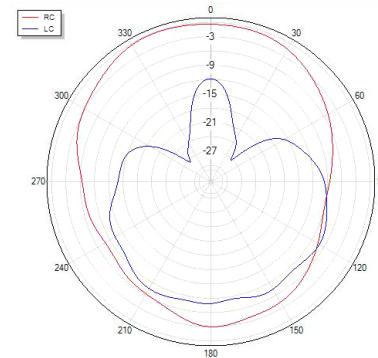
960H

H Theta=90 freq=960MHz



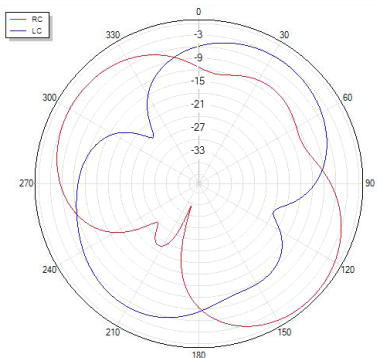
960V

V Phi=90 freq=960MHz



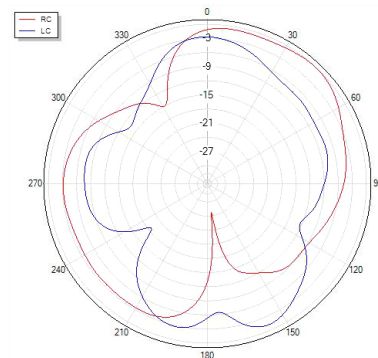
1710H

H Theta=90 freq=1710MHz



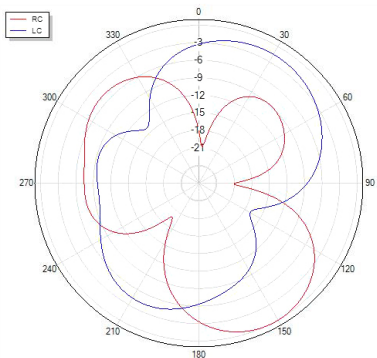
1710V

V Phi=90 freq=1710MHz



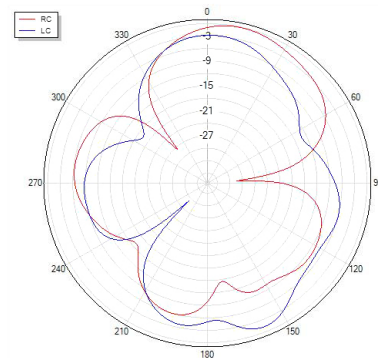
1850H

H Theta=90 freq=1850MHz



1850V

V Phi=90 freq=1850MHz



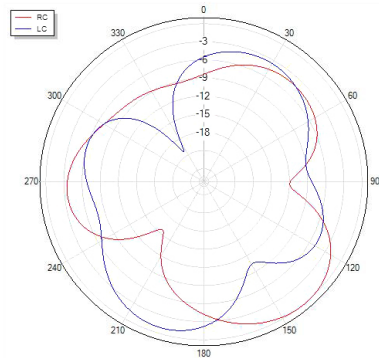


RF Test Data

Alpha 41

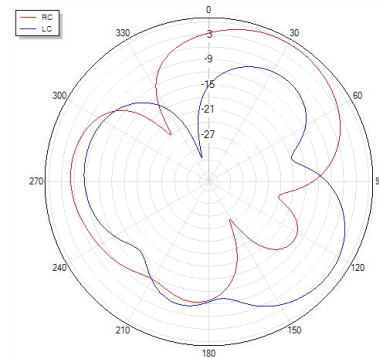
1990H

H Theta=90 freq=1990MHz



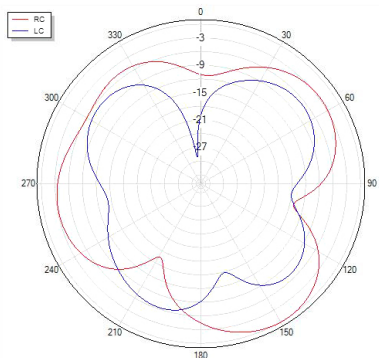
1990V

V Phi=90 freq=1990MHz



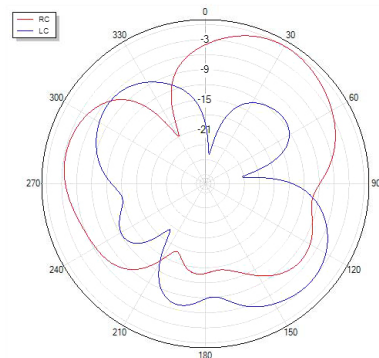
2170H

H Theta=90 freq=2170MHz



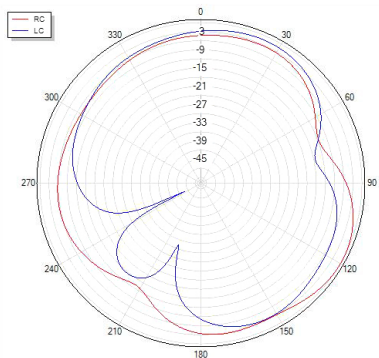
2170V

V Phi=90 freq=2170MHz



2690H

H Theta=90 freq=2690MHz



2690V

V Phi=90 freq=2690MHz

