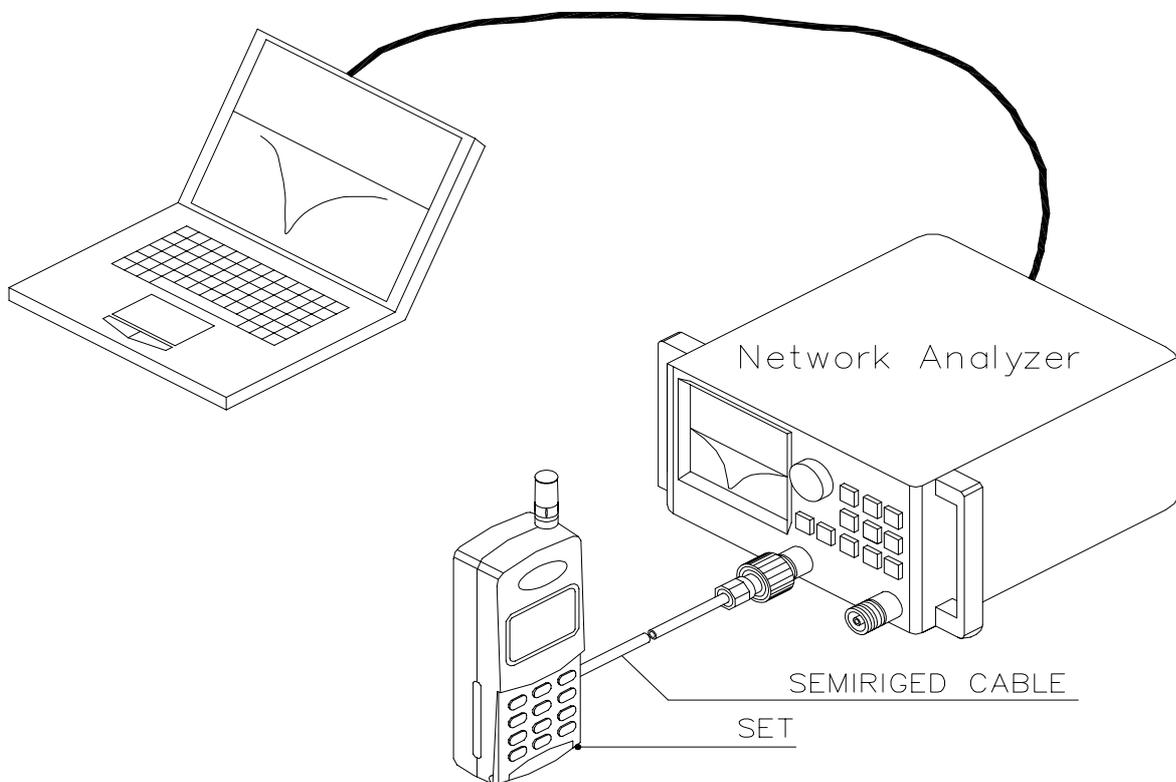


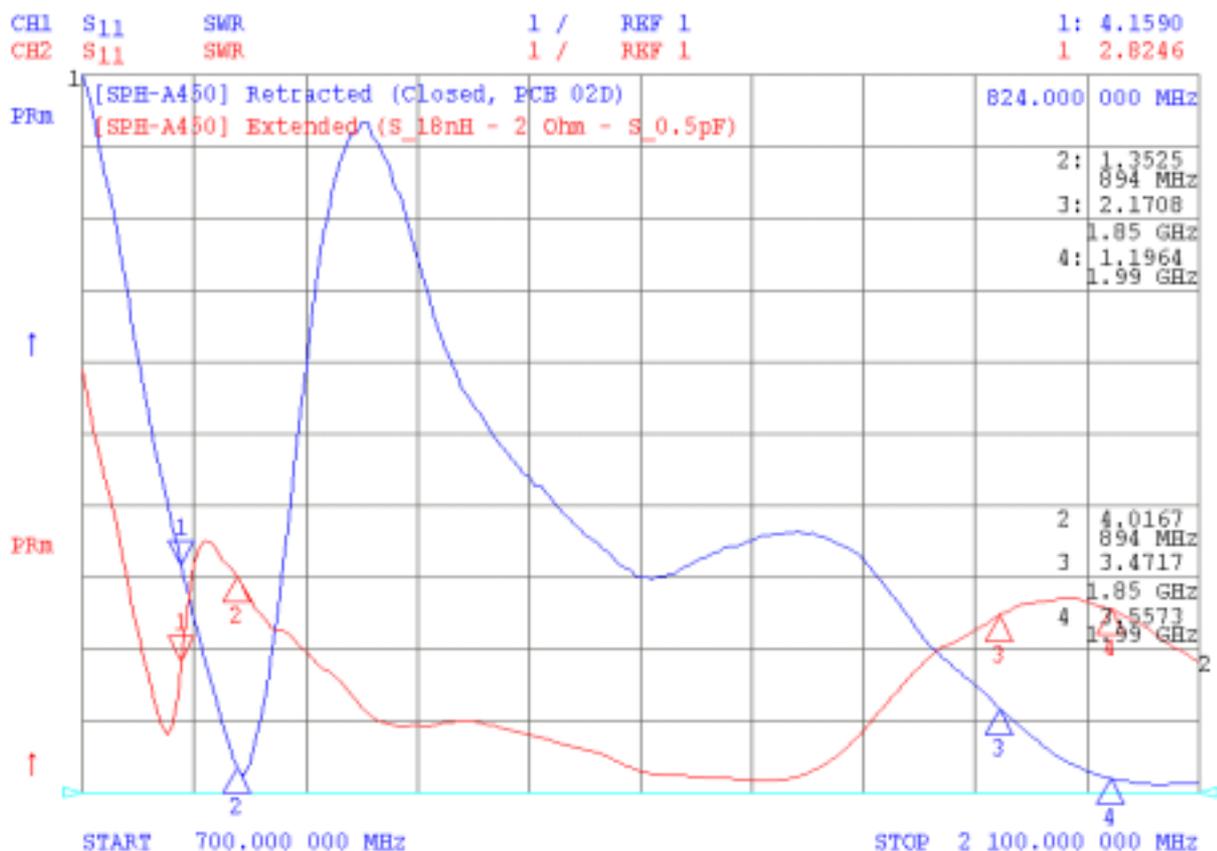
3. Antenna SWR, Radiation Pattern, Gain

Antenna SWR

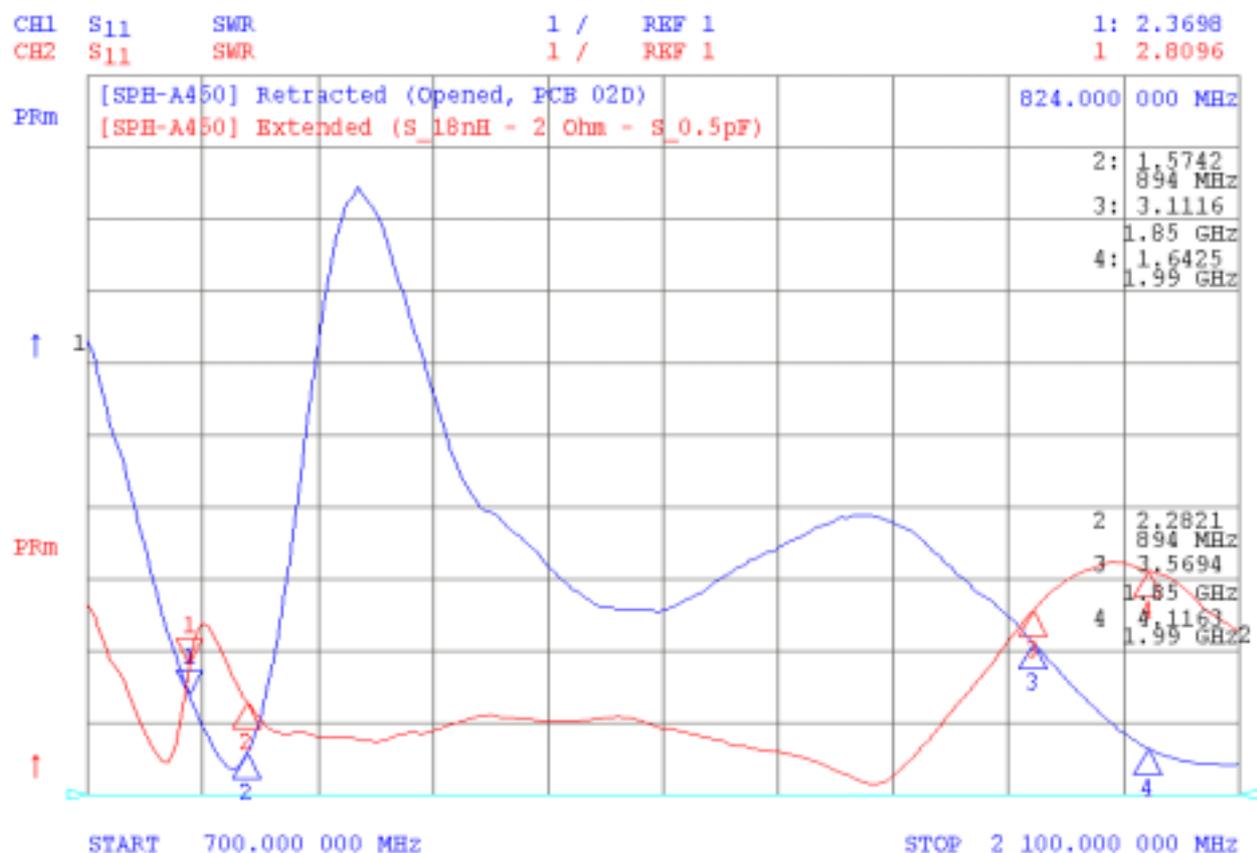
Test condition



Folder Closed

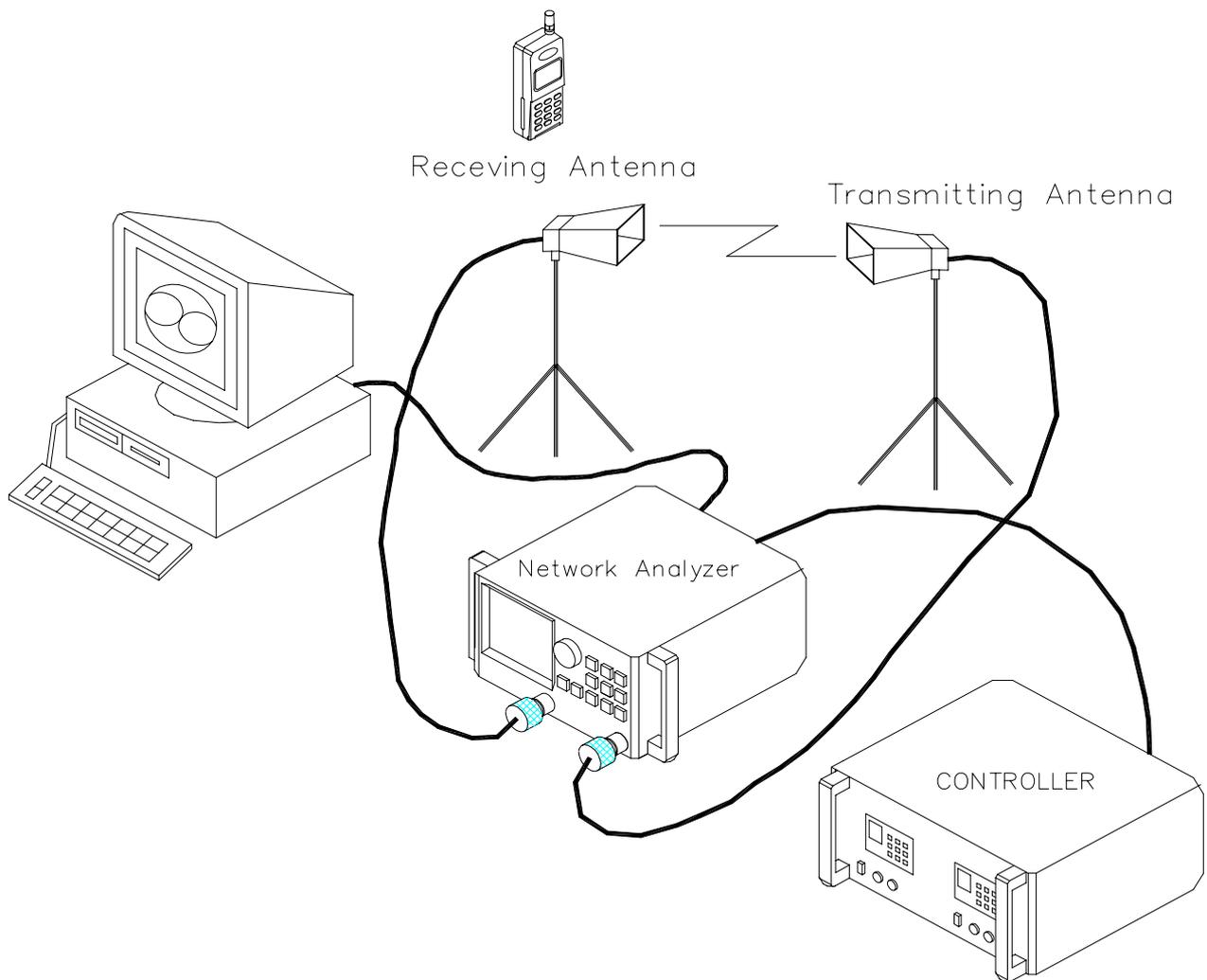


Folder Open



Antenna Radiation Pattern and Gain

Test condition

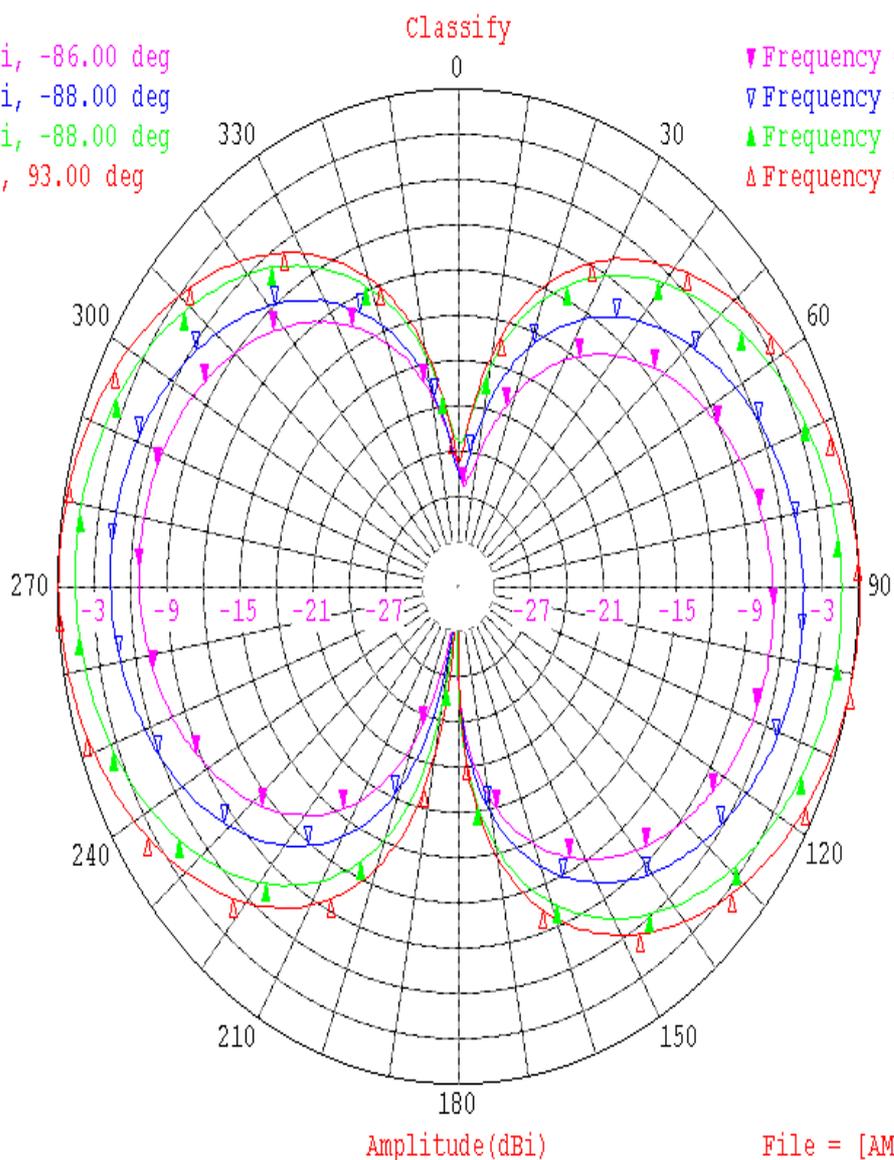


824MHz ~ 894MHz

EXTENDED ANTENNA (E2 Plane)

Beam Peak = -5.59 dBi, -86.00 deg
Beam Peak = -3.48 dBi, -88.00 deg
Beam Peak = -0.85 dBi, -88.00 deg
Beam Peak = 0.43 dBi, 93.00 deg

▼ Frequency = 0.824 (GHz)
▽ Frequency = 0.849 (GHz)
▲ Frequency = 0.869 (GHz)
△ Frequency = 0.894 (GHz)

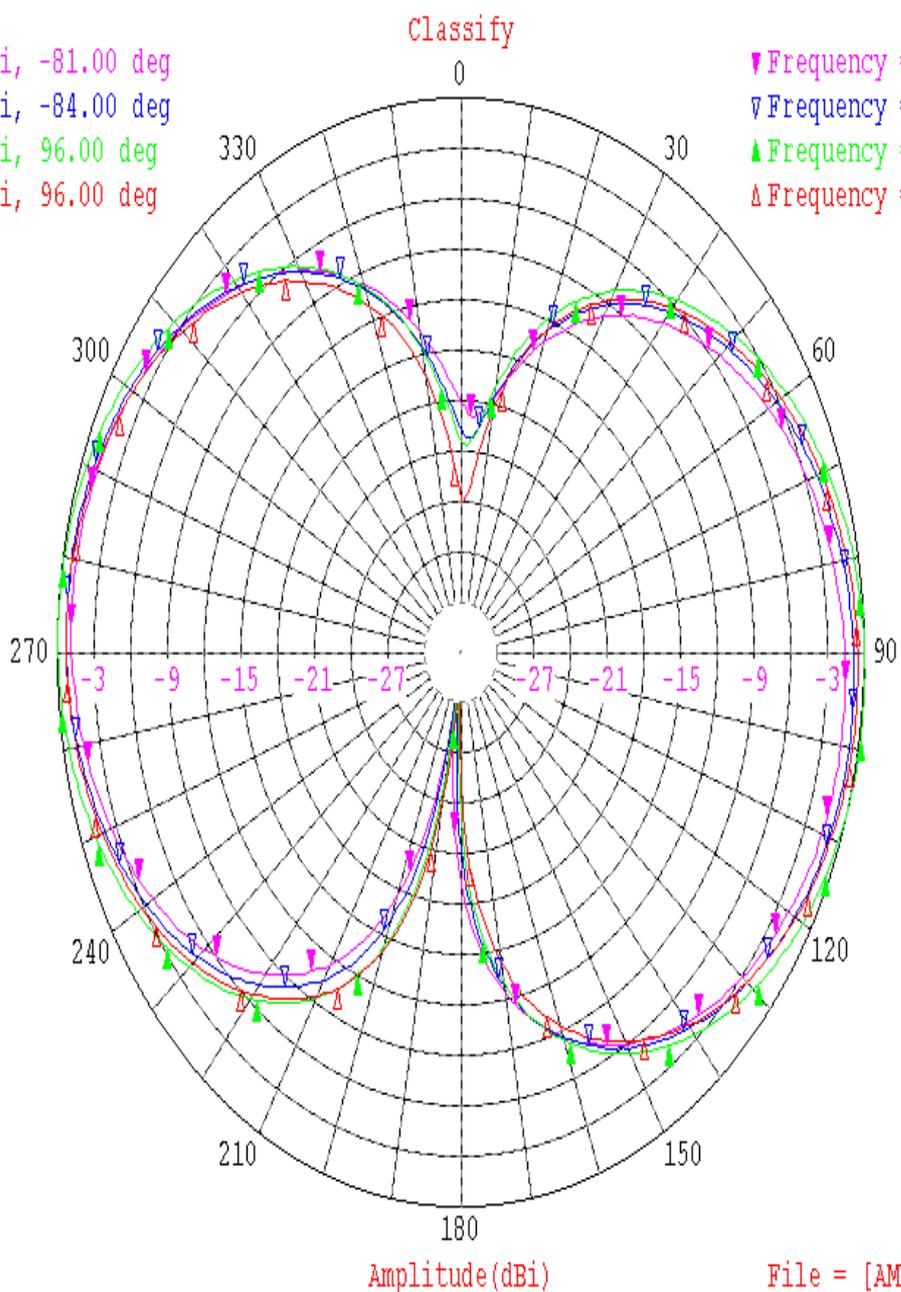


824MHz ~ 894MHz

RETRACTED ANTENNA (E2 Plane)

Beam Peak = -1.09 dBi, -81.00 deg
Beam Peak = -0.74 dBi, -84.00 deg
Beam Peak = -0.15 dBi, 96.00 deg
Beam Peak = -0.67 dBi, 96.00 deg

▼ Frequency = 0.824 (GHz)
▽ Frequency = 0.849 (GHz)
▲ Frequency = 0.869 (GHz)
△ Frequency = 0.894 (GHz)

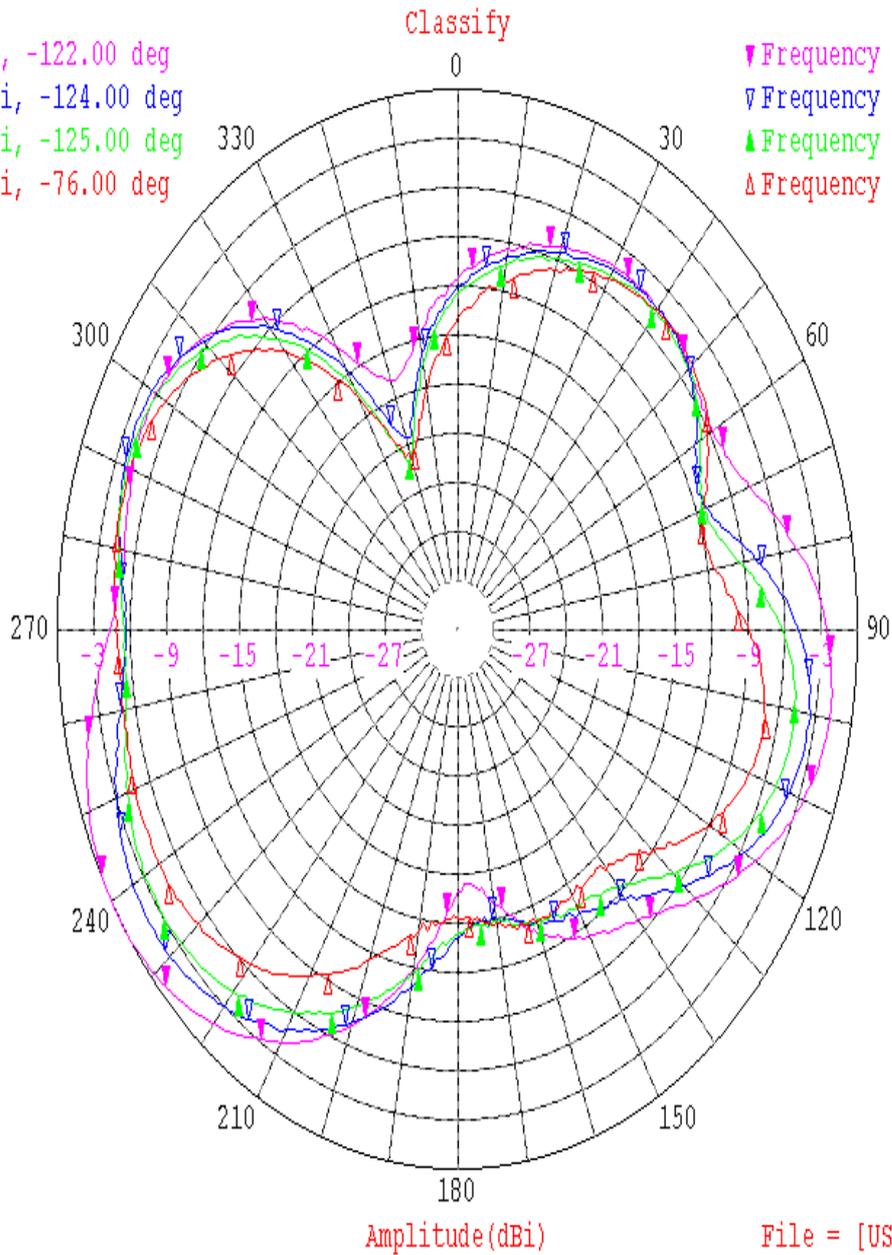


1850MHz ~ 1990MHz

EXTENDED ANTENNA (E2 Plane)

Beam Peak = 0.10 dBi, -122.00 deg
Beam Peak = -1.59 dBi, -124.00 deg
Beam Peak = -2.71 dBi, -125.00 deg
Beam Peak = -3.69 dBi, -76.00 deg

▼ Frequency = 1.850 (GHz)
▽ Frequency = 1.910 (GHz)
▲ Frequency = 1.930 (GHz)
△ Frequency = 1.990 (GHz)



1850MHz ~ 1990MHz

RETRACTED ANTENNA (E2 Plane)

Beam Peak = -2.88 dBi, -128.00 deg
Beam Peak = -2.26 dBi, -130.00 deg
Beam Peak = -2.88 dBi, -129.00 deg
Beam Peak = -2.87 dBi, -130.00 deg

▼ Frequency = 1.850 (GHz)
▽ Frequency = 1.910 (GHz)
▲ Frequency = 1.930 (GHz)
△ Frequency = 1.990 (GHz)

