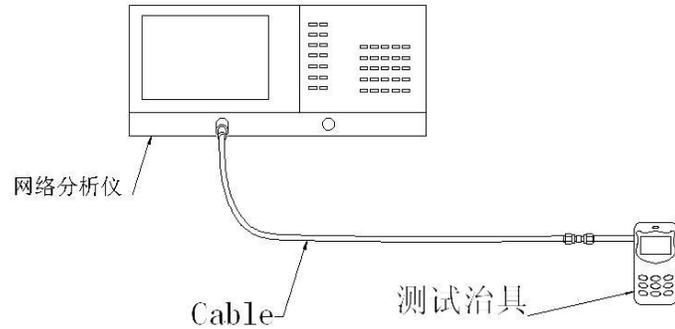


# (S11 parameters )

AGP-900-04-GN



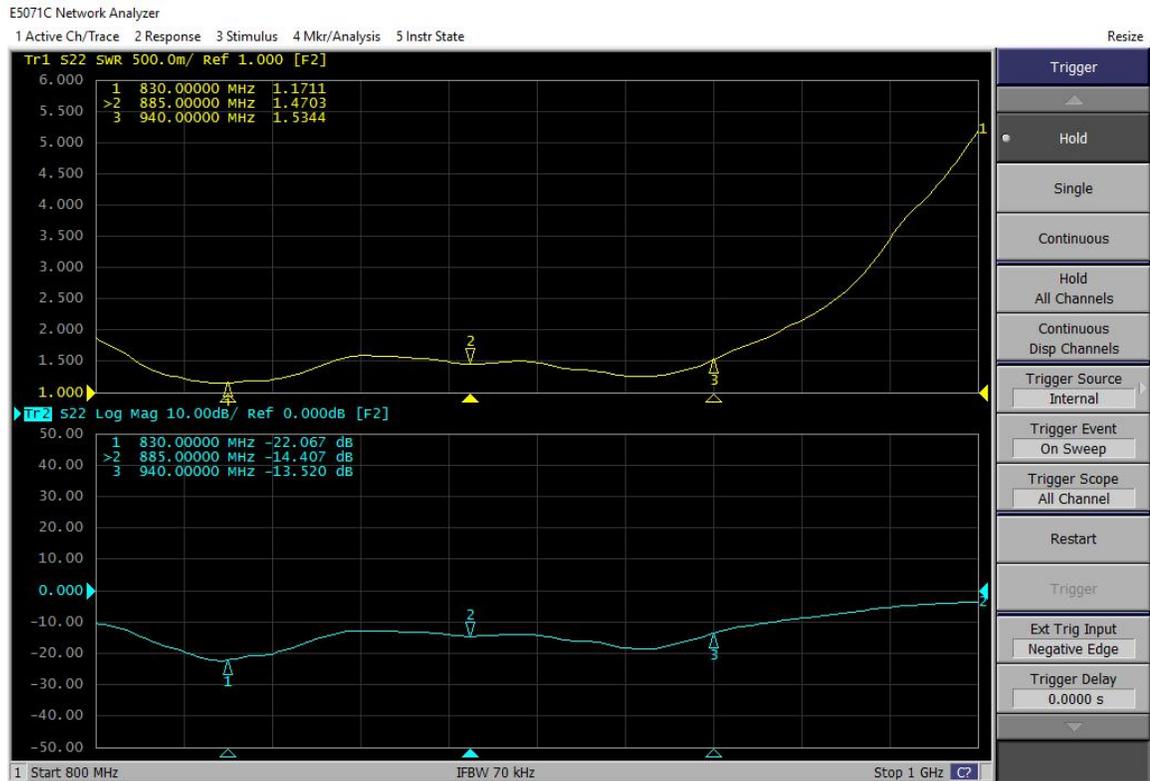
## S11 Test Methodology

Testing Equipment:

Network Analyzer (E5071C)

Measurement Procedure:

A 50-ohm coaxial cable is extended from the instrument's test port. After performing calibration using a calibration kit, the sample is connected to record the Return Loss and Voltage Standing Wave Ratio (VSWR) at the designated frequency points.



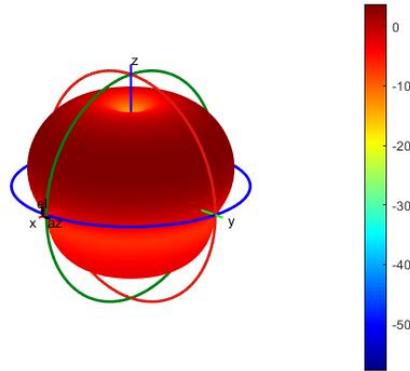
频率 (MHz)	830	885	940
VSWR	1.17	1.47	1.53
Return Loss	-22.1	-14.4	-13.5

# ( antenna passive data)

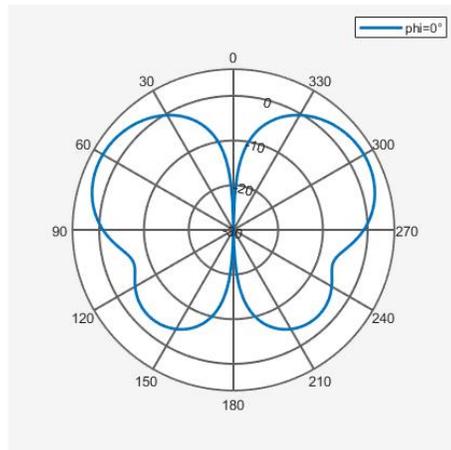
830	3.94	76.90
840	4.07	81.40
850	3.37	75.57
860	3.38	76.52
870	3.81	78.41
880	3.88	76.81
890	3.76	76.95
900	3.59	79.36
910	3.46	79.76
920	3.39	76.01
930	3.37	74.70
940	3.39	74.50

# (2D and 3D directional) diagrams)

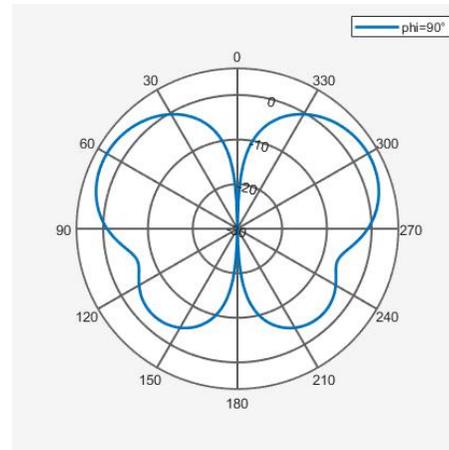
830MHz Total



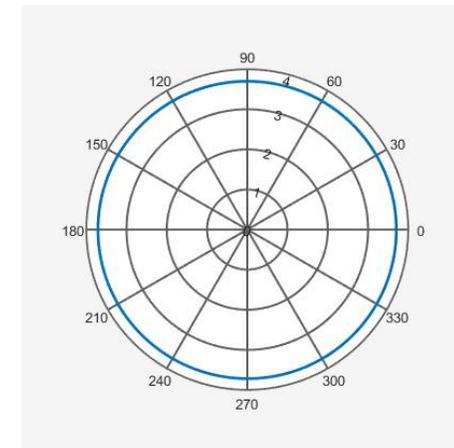
Total( $\phi=0^\circ$ )



Total( $\phi=90^\circ$ )

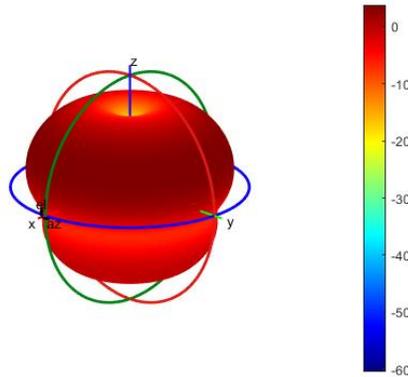


Total( $\theta=60^\circ$ )

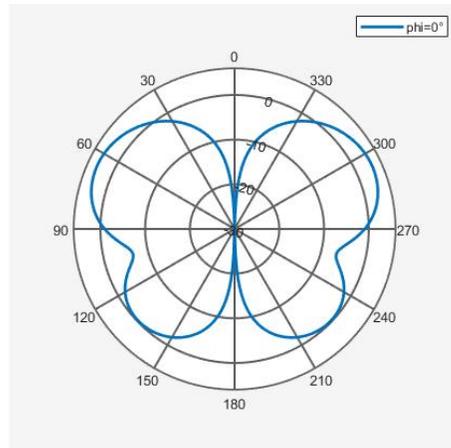


# (2D and 3D directional) diagrams)

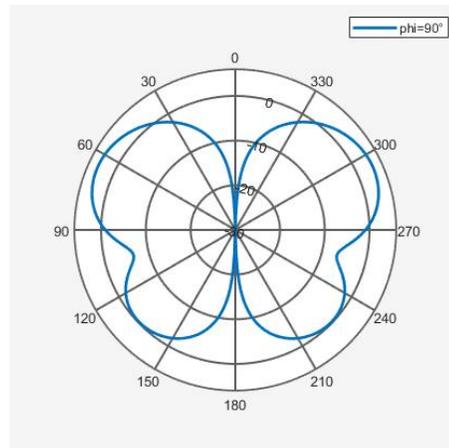
885MHz Total



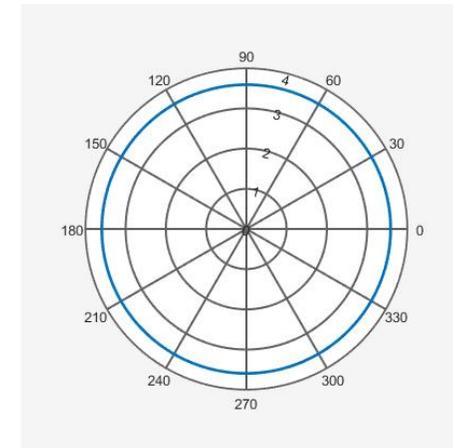
Total( $\phi=0^\circ$ )



Total( $\phi=90^\circ$ )

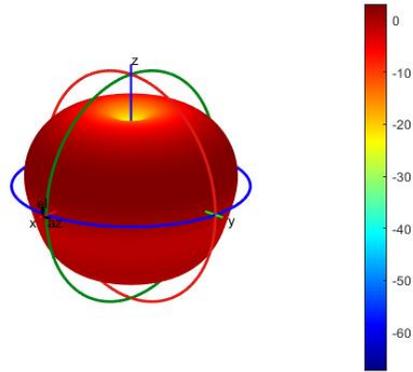


Total( $\theta=60^\circ$ )

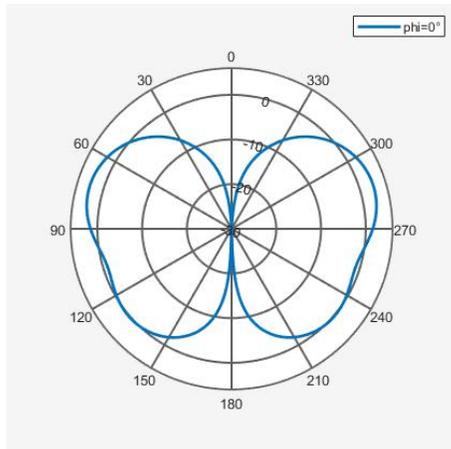


# (2D and 3D directional) diagrams)

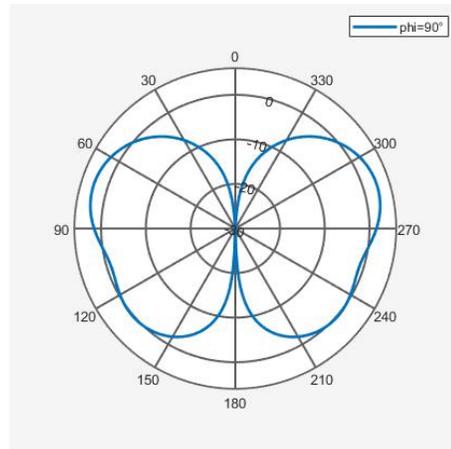
940MHz Total



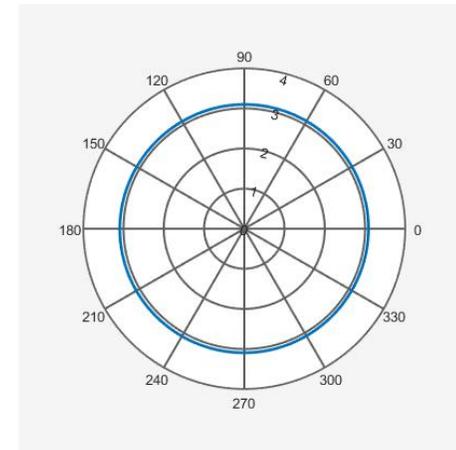
Total( $\phi=0^\circ$ )



Total( $\phi=90^\circ$ )



Total( $\theta=70^\circ$ )



# Antenna photo

