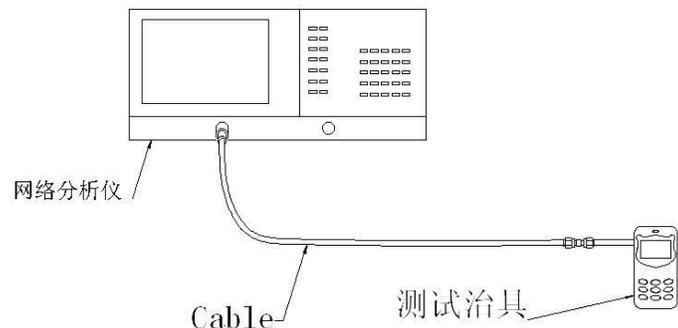


# ( S11 parameters )

AGP-2400-08-GN



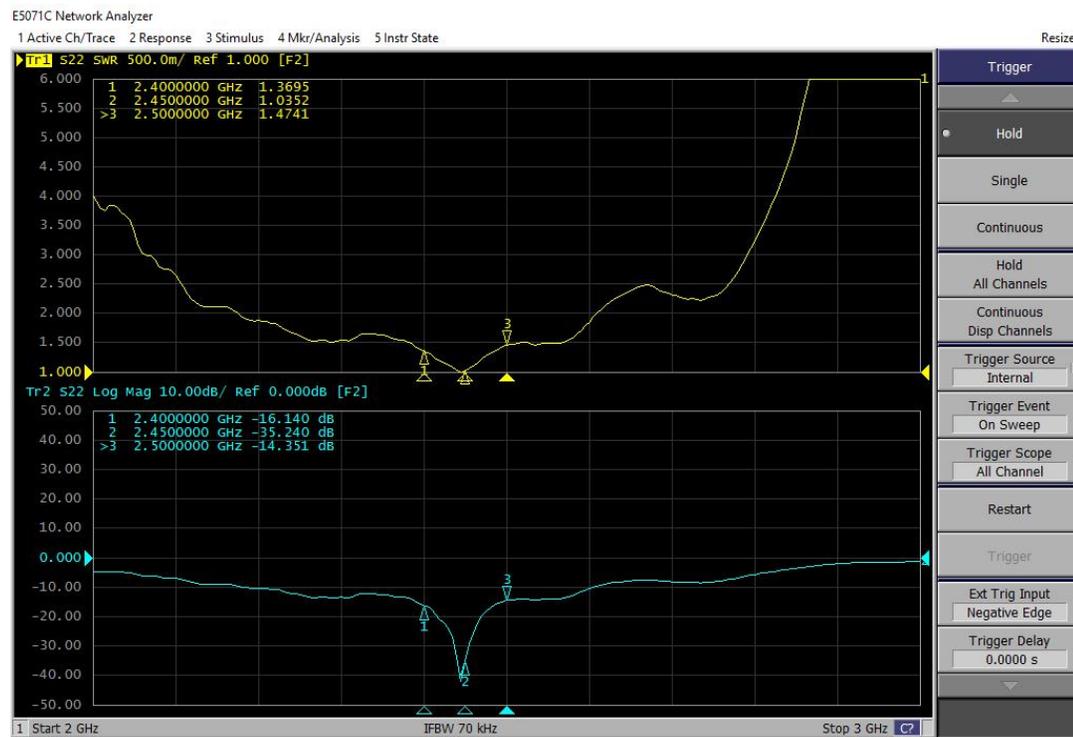
## S11 Test Methodology

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.



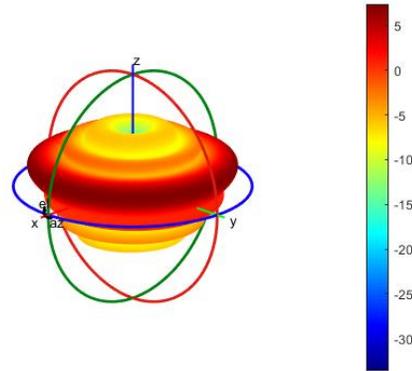
频率 (MHz)	2400	2450	2500
VSWR	1.36	1.03	1.47
Return Loss	-16.1	-35.2	-14.4

# 天线无源数据 ( antenna passive data)

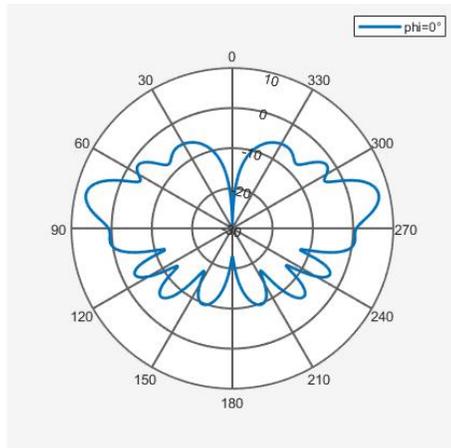
频率(MHz)	增益(dBi)	效率(%)
2.4	7.39	77.11
2.41	7.54	74.78
2.42	7.67	75.6
2.43	7.78	76.1
2.44	7.89	75.27
2.45	7.98	74.22
2.46	8.04	73.11
2.47	8.05	72.51
2.48	8.03	72.65
2.49	7.98	72.3
2.5	7.87	72.8

# (2D and 3D directional) diagrams)

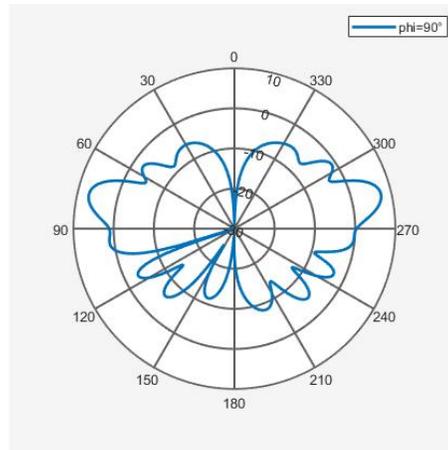
2400MHz Total



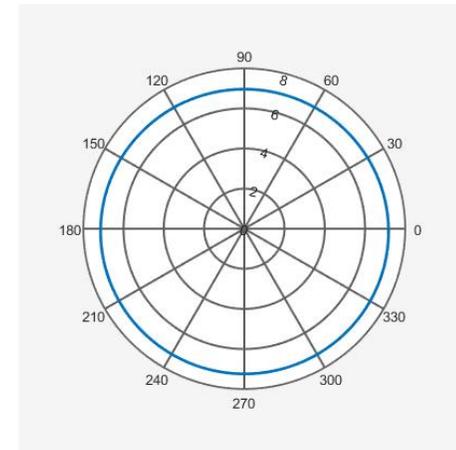
Total( $\phi=0^\circ$ )



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

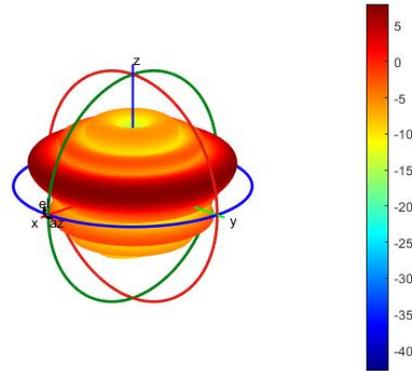


Total( $\theta=75^\circ$ )

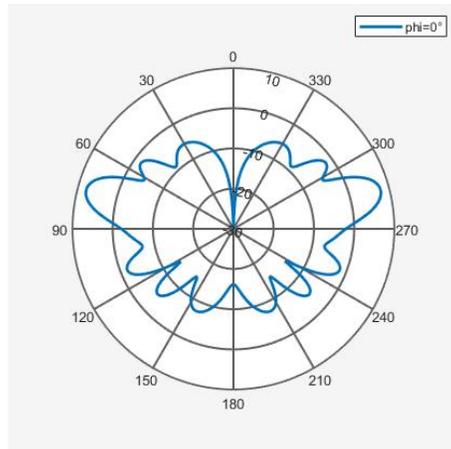


# (2D and 3D directional) diagrams)

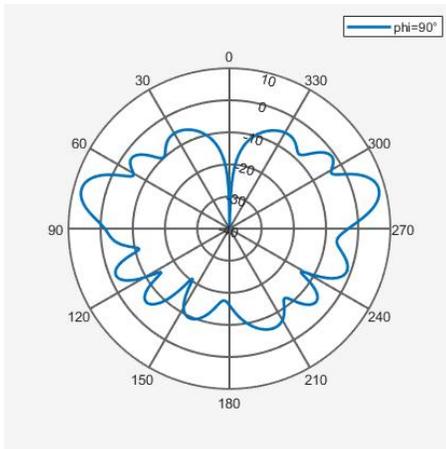
2450MHz Total



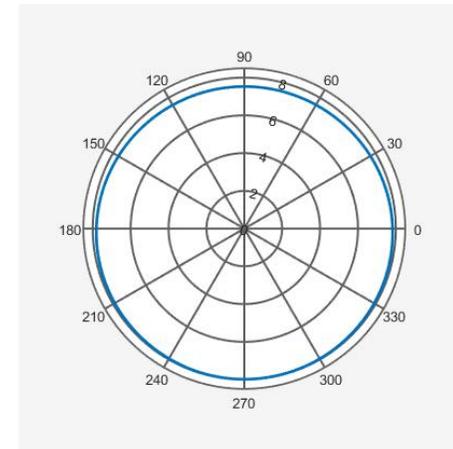
Total( $\phi=0^\circ$ )



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

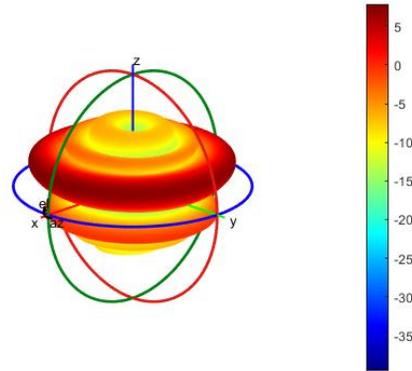


Total( $\theta=75^\circ$ )

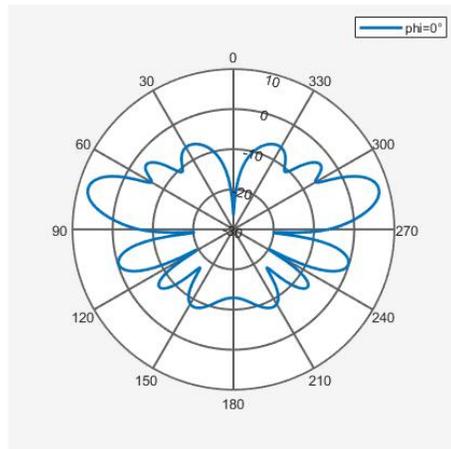


# (2D and 3D directional) diagrams

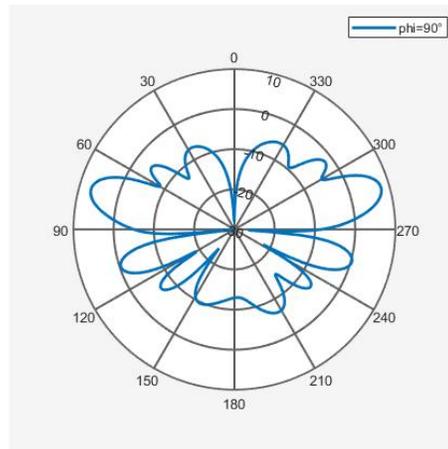
2500MHz Total



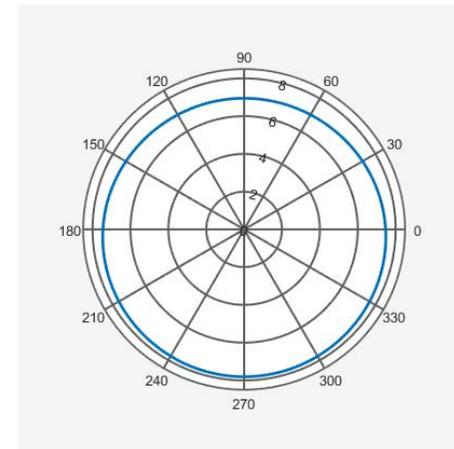
Total( $\phi=0^\circ$ )



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



Total( $\theta=75^\circ$ )



(Antenna photo)

