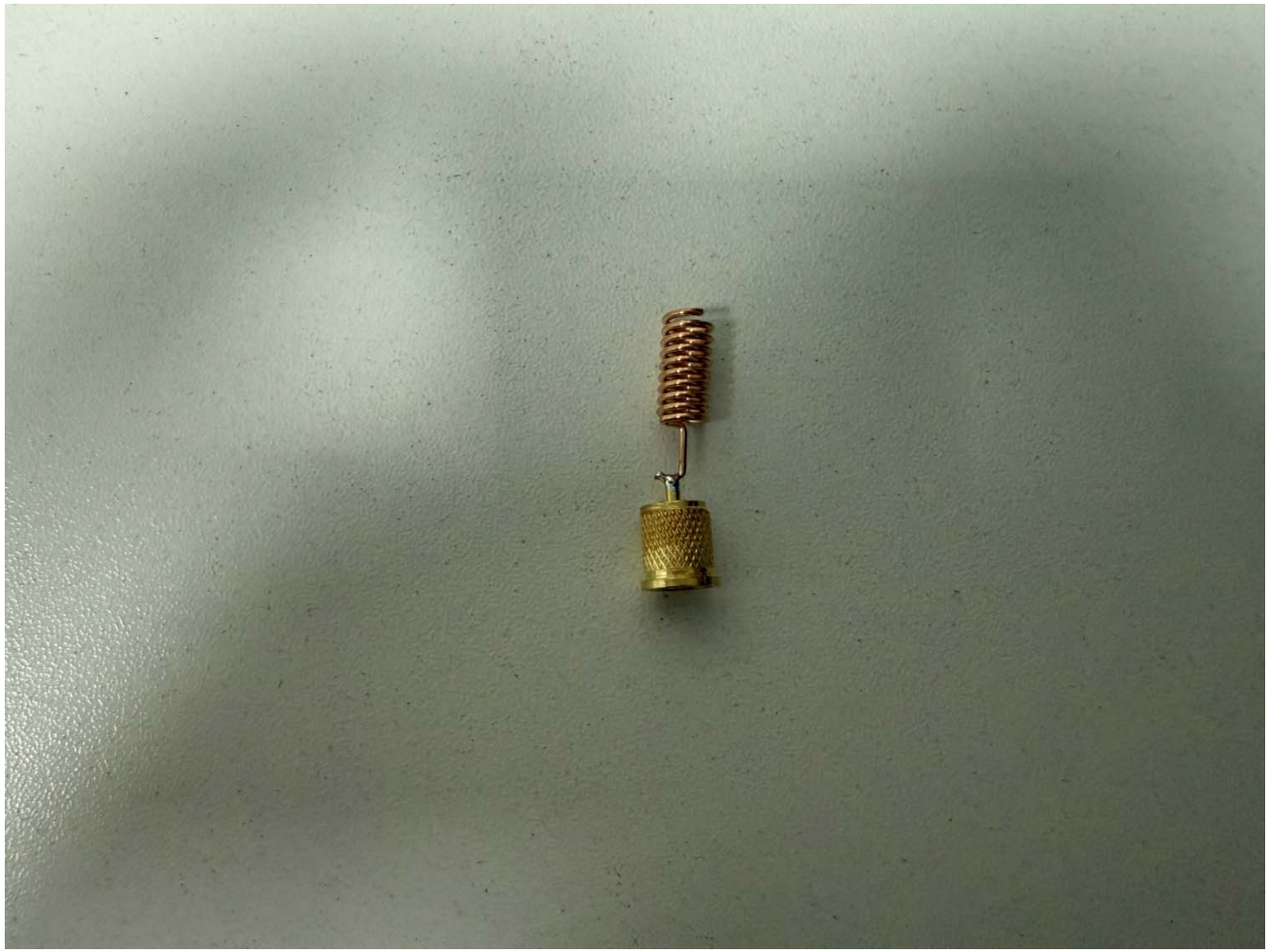
SW868-TH13

868MHz Antenna Test Report

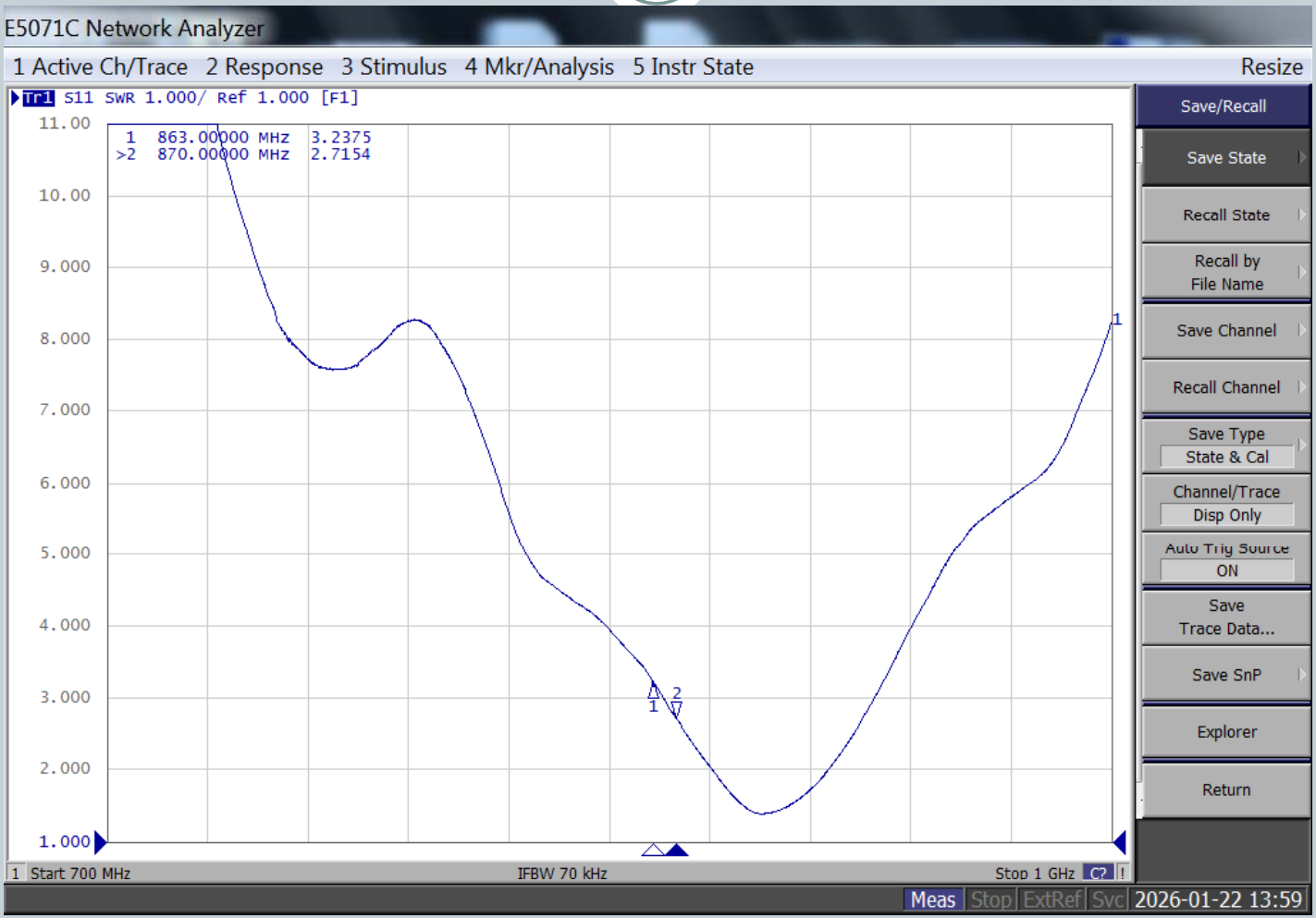
Version: 1.0
Released Date: 2026/01/22

Antenna Placement & Solution



VSWR Test

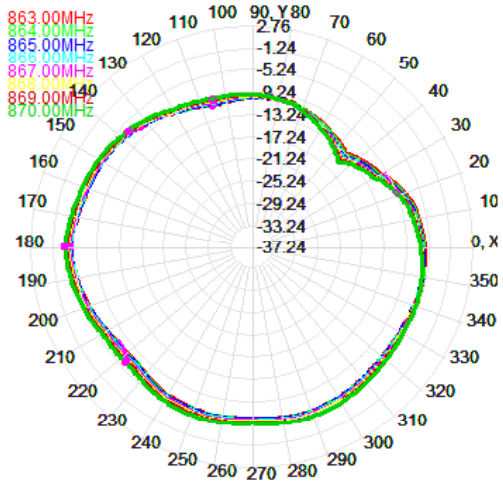
(863-870MHz)



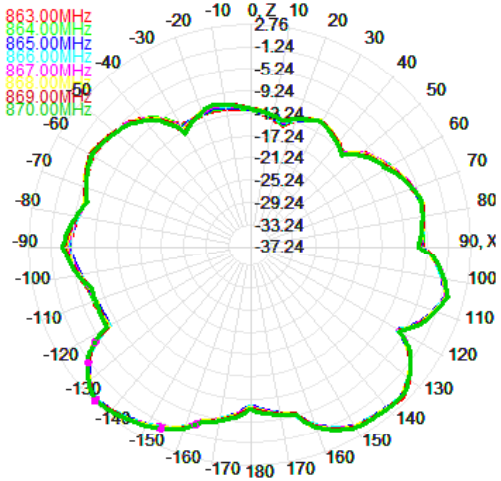
2D Radiation Pattern

(863-870MHz)

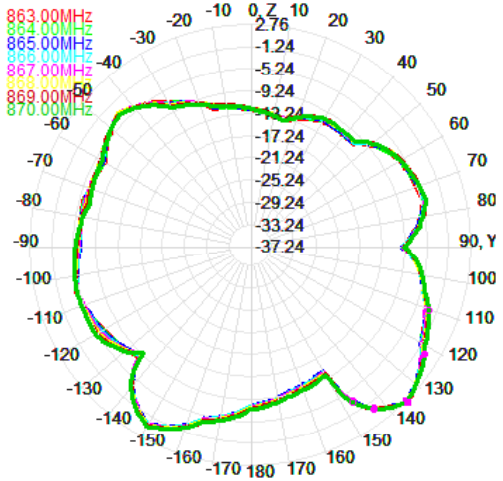
XY



XZ



YZ



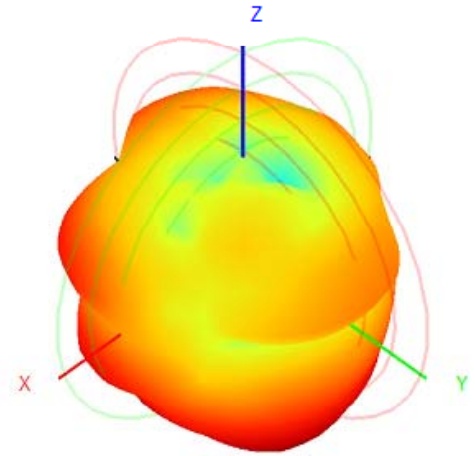
3D Radiation Pattern

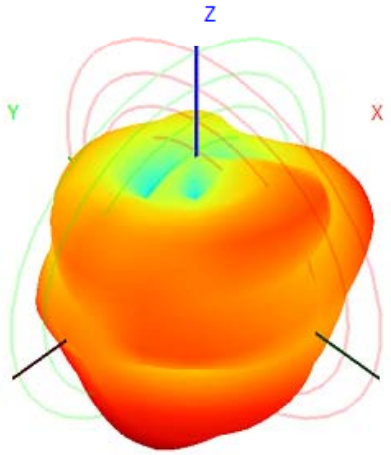
(863-870)

Front View

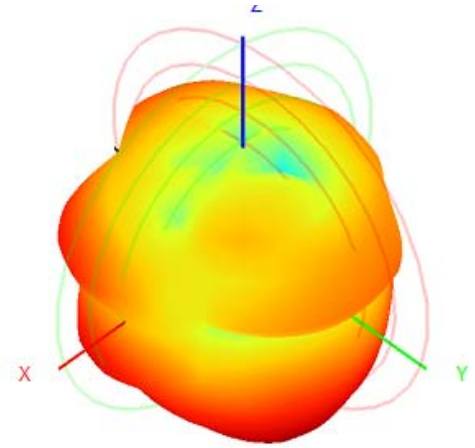
Back View

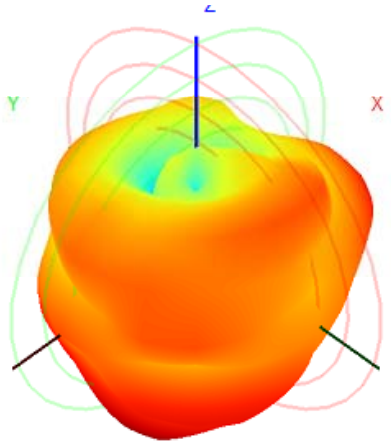
863 MHz





870 MHz





Results Summary

(863-870MHz)VSWR

Frequency (MHz)	863-870MHz
863	3.2
870	2.7

Results Summary

Frequency (MHz)	863-870MHz	
	Peak gain(dBi)	Efficiency (%)
863.0	3.60	**43.68**
864.0	3.52	**43.35**
865.0	3.44	**42.91**
866.0	3.49	**43.66**
867.0	3.54	**44.34**
868.0	3.60	**44.97**
869.0	3.66	**45.61**
870.0	3.73	**46.25**