

ART SIGNAL

ANTENNA TOTAL SOLUTION



| **2.4G Antenna Test Data**

Soul-M M3 12INCH 2.4G Antenna Test Data

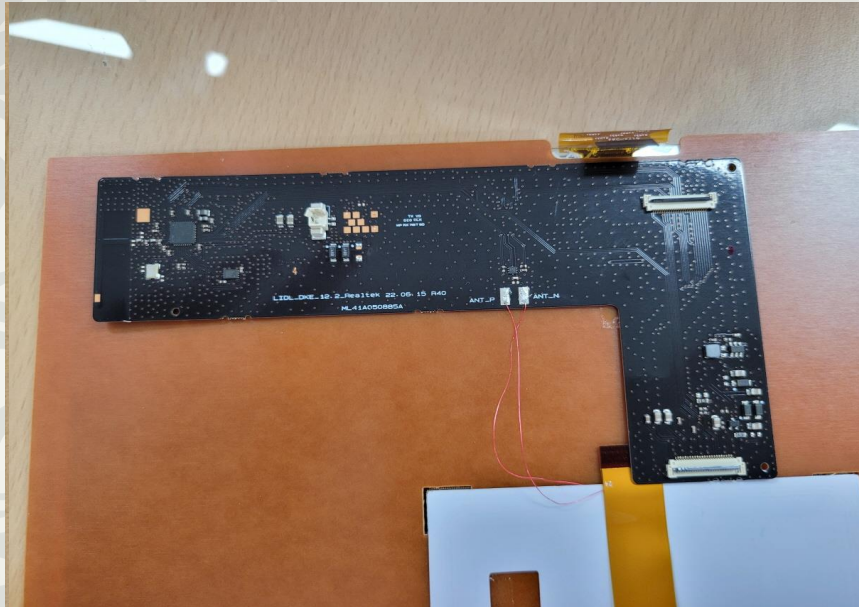
- Network & 3D gain & 3D Radiation Pattern

- 16CMOLK & 3D 891W & 3D K9019C10U 15006LW

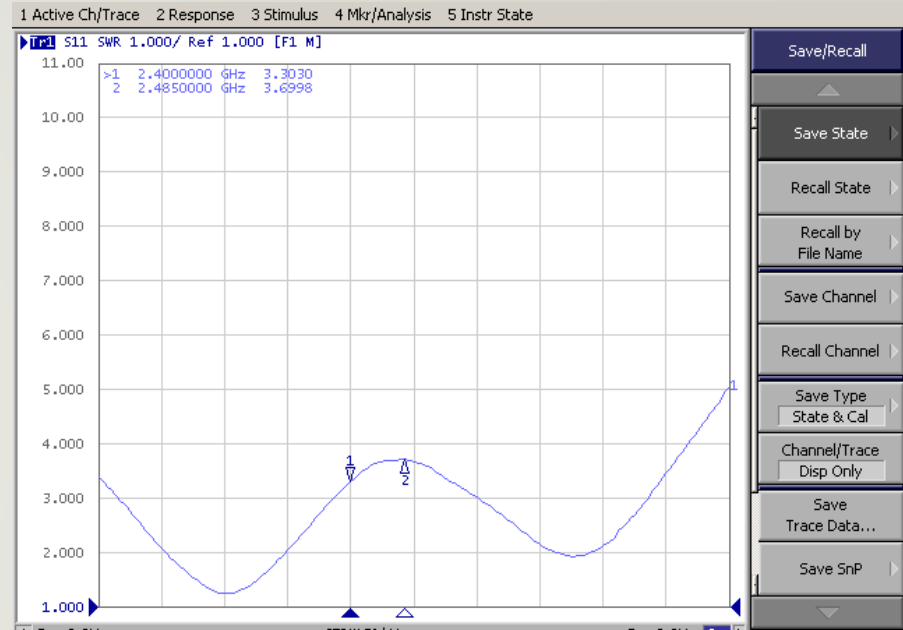
A N T E N N A T O T A L S O L U T I O N

Solu-M M3 12INCH 2.4G ANT DATA - Network & 3D gain

Picture



VSWR

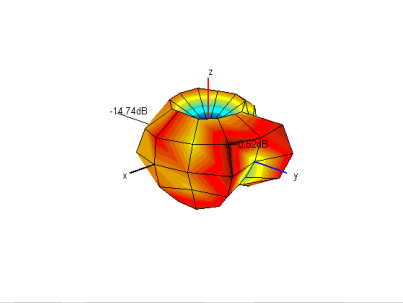
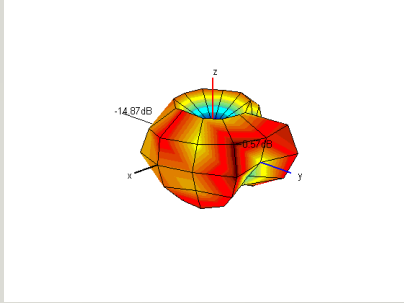
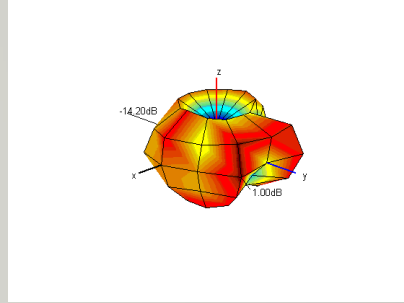
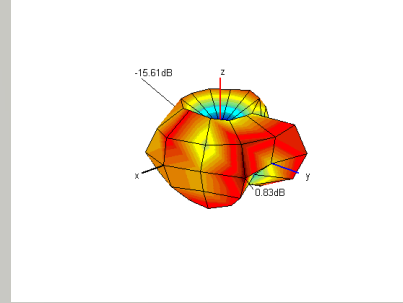


3D gain

	1	2	3	4	5
Frequency [MHz]	2400	2420	2440	2460	2485
Efficiency [dB]	-4.18	-4.12	-3.84	-4.25	-4.33
Efficiency [%]	38.2	38.7	41.3	37.6	36.9
Peak Gain [dB]	0.52	0.57	1.00	0.83	1.20
Directivity [dB]	4.70	4.70	4.85	5.07	5.53
Minimum Gain [dB]	-14.74	-14.87	-14.20	-15.61	-16.57

2.4G ANT DATA – 3D Radiation Pattern

3D Radiation Pattern

2400	2420	2440	2460
			
2485			
