

ART SIGNAL

ANTENNA TOTAL SOLUTION



| **2.4G Antenna Test Data**

Soul-M 2.2” 2.4G Antenna Test Data

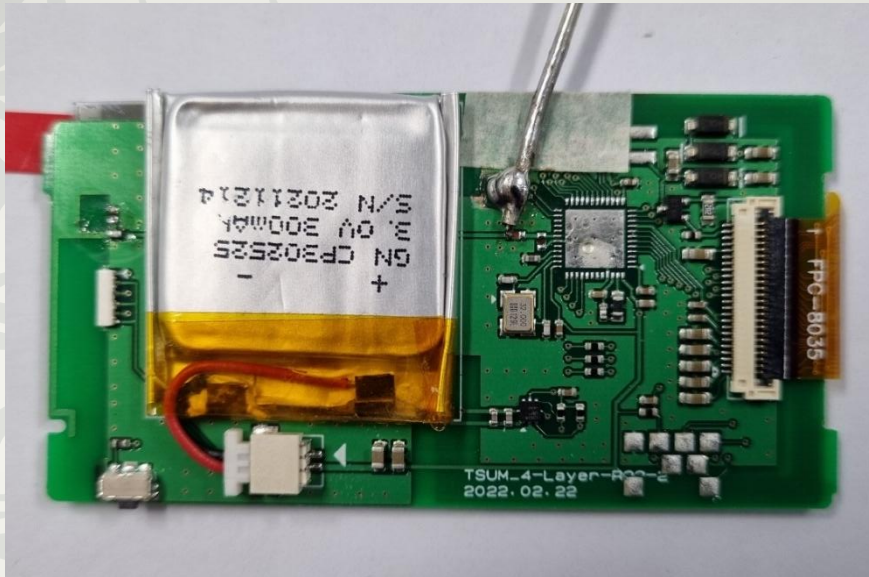
- Network & 3D gain & 3D Radiation Pattern & Matching Value

- 16CMOLK & 3D 891H & 3D K9019C10U 1.906LH & 1W5C10H6 AS106

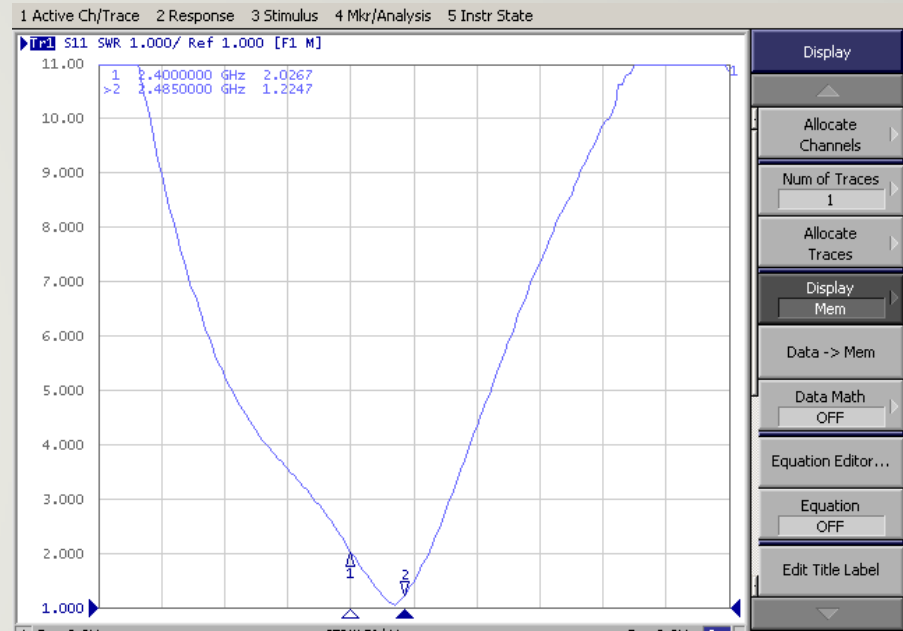
A N T E N N A T O T A L S O L U T I O N

Solu-M 2.2" 2.4G ANT DATA - Network & 3D gain

Picture



VSWR

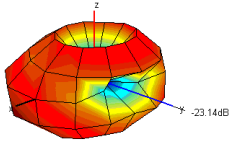
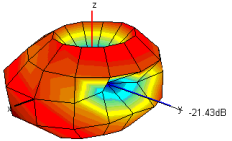
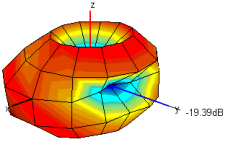
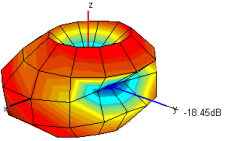
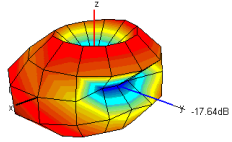


3D gain

	1	2	3	4	5
Frequency [MHz]	2400	2420	2440	2460	2485
Efficiency [dB]	-2.53	-2.22	-1.98	-2.03	-2.76
Efficiency [%]	55.8	60.0	63.4	62.7	53.0
Peak Gain [dB]	0.96	1.45	1.82	1.77	0.86
Directivity [dB]	3.50	3.67	3.80	3.80	3.62
Minimum Gain [dB]	-23.14	-21.43	-19.39	-18.45	-17.64

2.4G ANT DATA – 3D Radiation Pattern

3D Radiation Pattern

2400	2420	2440	2460
			
2485			
			

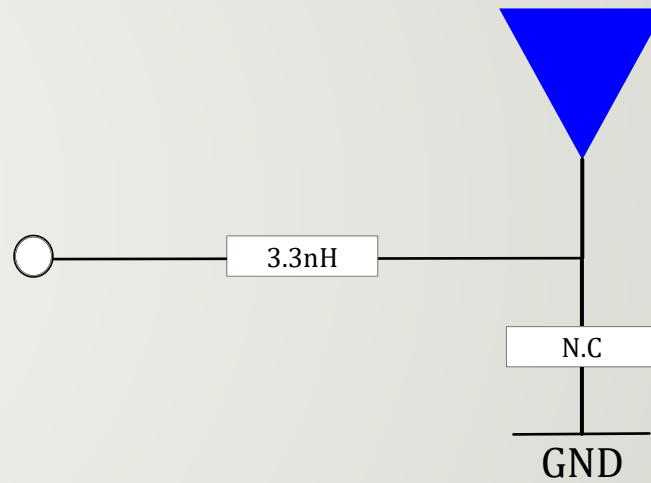
2.4G ANT DATA - Matching Value

Matching Value



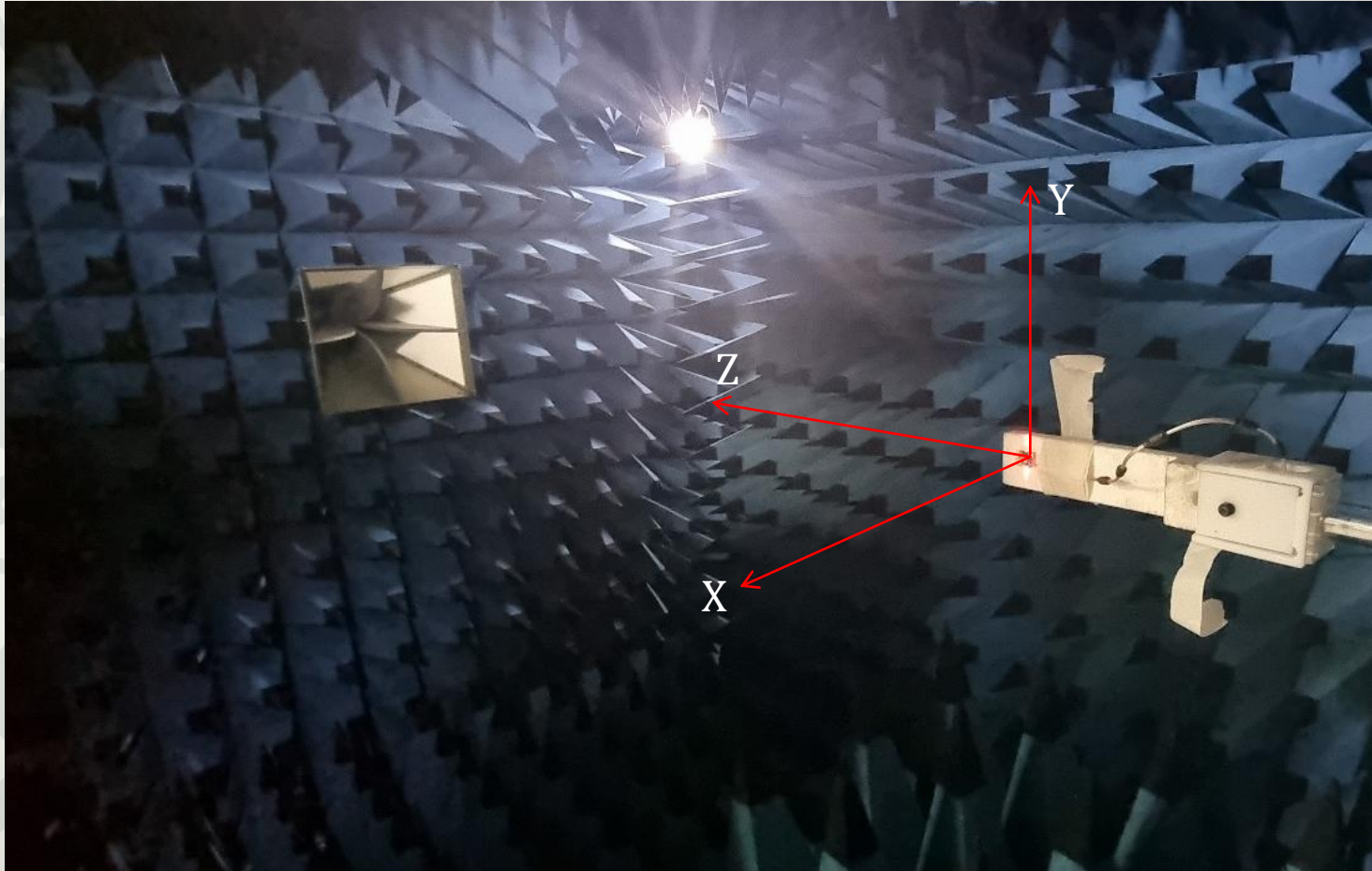
2.4G ANT DATA - Matching Value

Matching Value



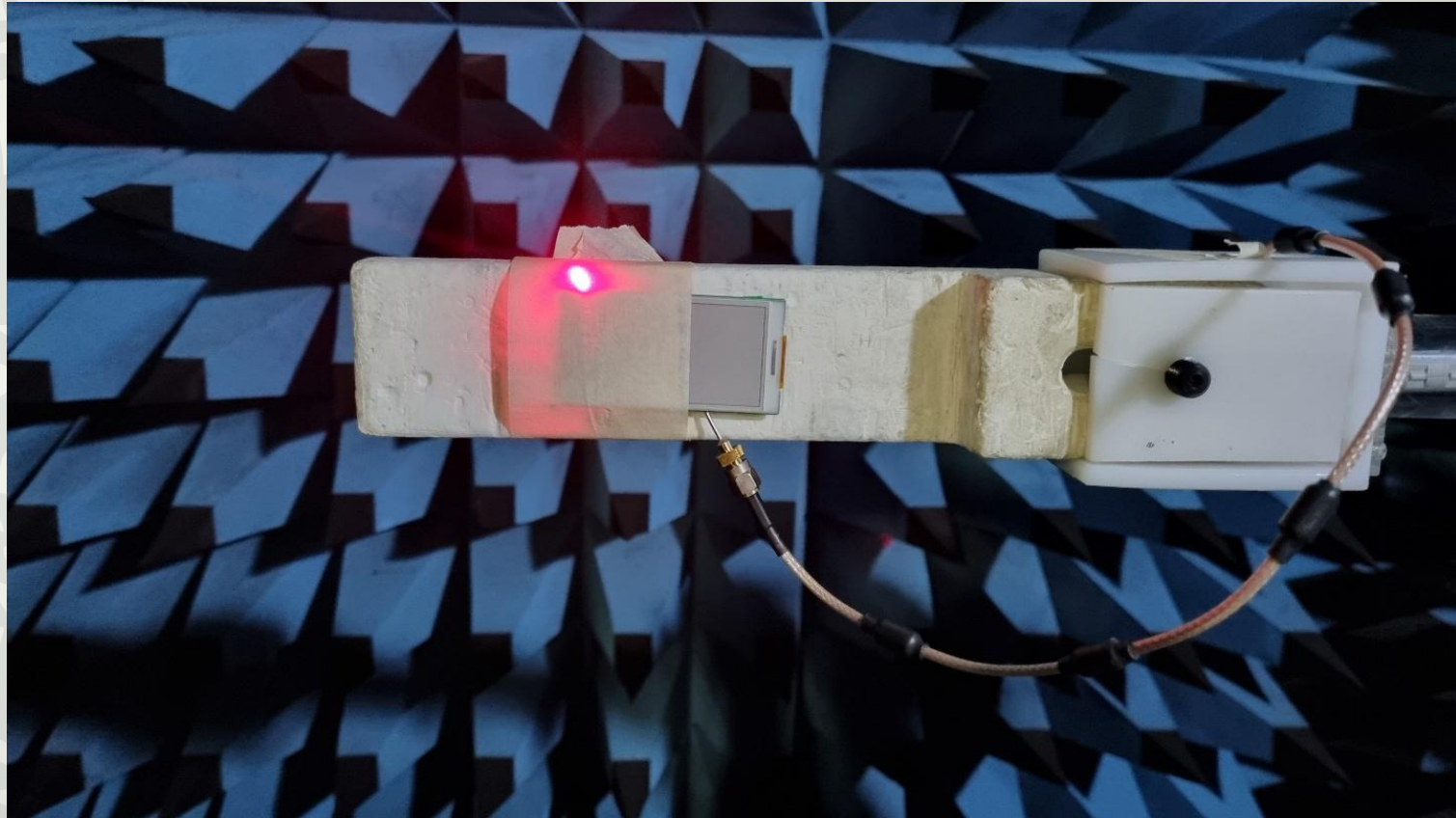
X,Y,Z Axis

Picture



X,Y,Z Axis

Picture



We make the world 's best companies,
A leader in ANTENNA.

ART SIGNAL
ANTENNA TOTAL SOLUTION

