

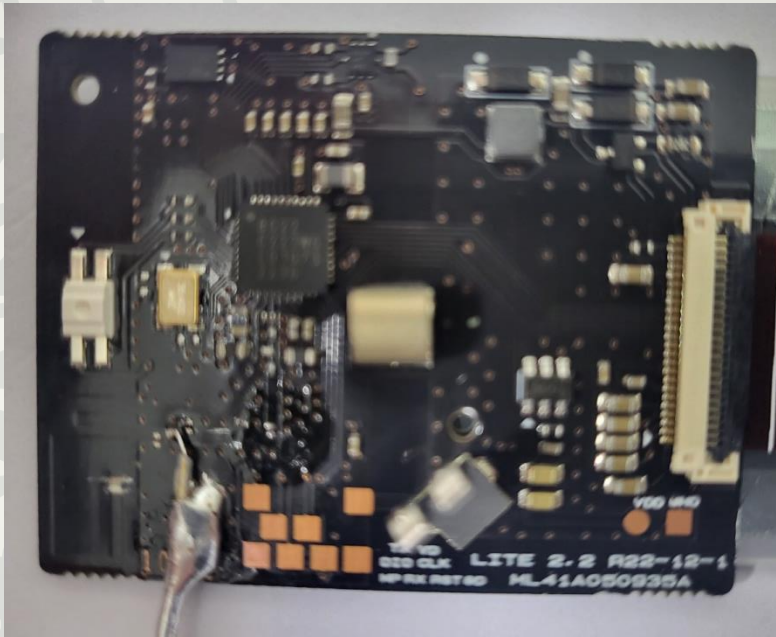
ART SIGNAL

ANTENNA TOTAL SOLUTION

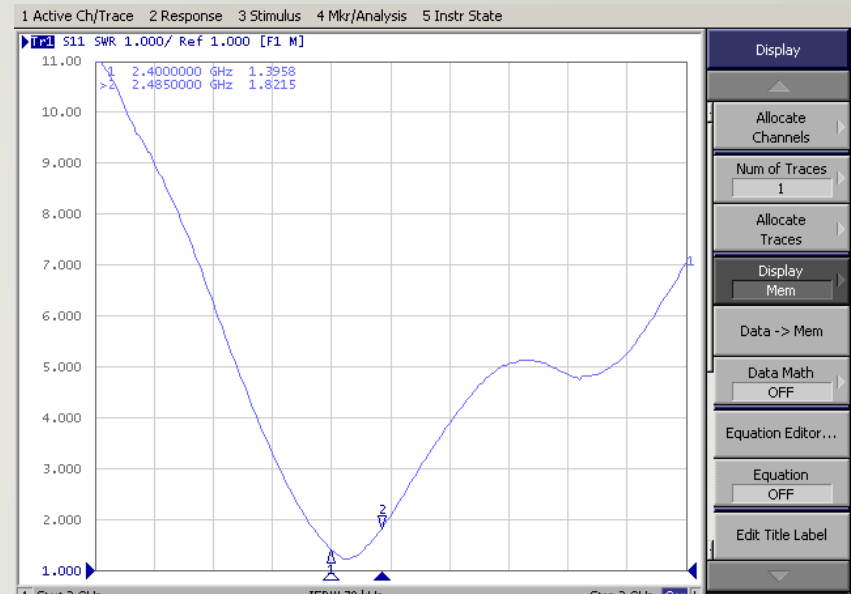


Solu-M Newton Lite Silabs IC 2 TYPE

Picture



VSWR

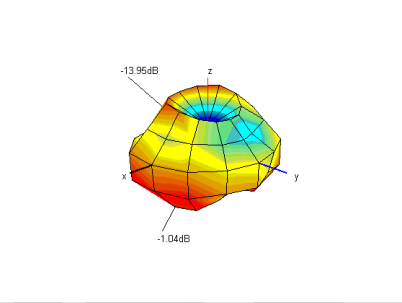
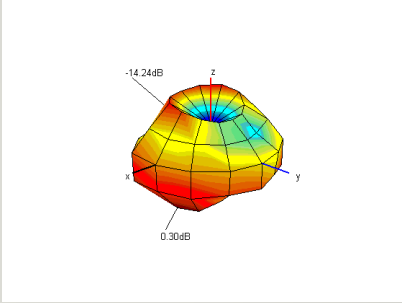
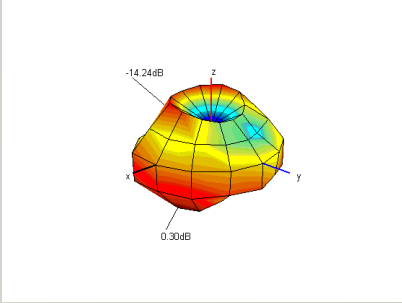
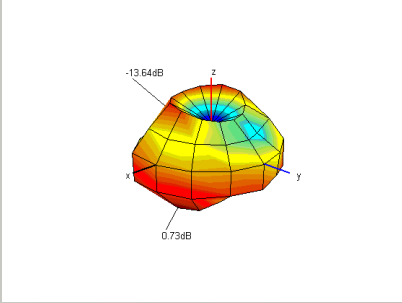
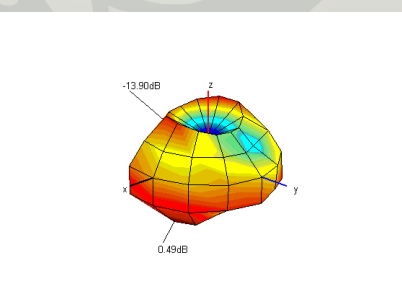


3D gain

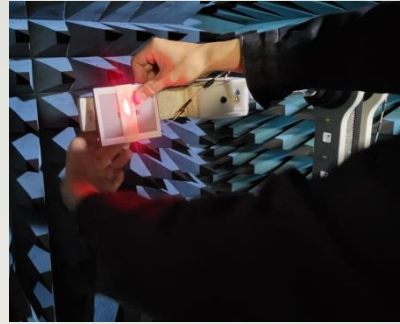
	1	2	3	4	5
Frequency [MHz]	2400	2420	2440	2460	2485
Efficiency [dB]	-5.33	-4.98	-4.42	-4.05	-4.25
Efficiency [%]	29.3	31.8	36.1	39.4	37.6
Peak Gain [dB]	-1.04	-0.48	0.30	0.73	0.49
Directivity [dB]	4.29	4.50	4.72	4.77	4.75
Minimum Gain [dB]	-13.95	-14.41	-14.24	-13.64	-13.90

2.4G ANT DATA - 3D Radiation Pattern

3D Radiation Pattern

2400	2420	2440	2460
			
2485			
			

Measurement procedure 1. Network Analyzer → VSWR measurement → 3D Gain Test measurement



Measuring equipment 2.



E5071B Agilent



8753ES Agilent



Signature : Dongkyu Hwang

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