

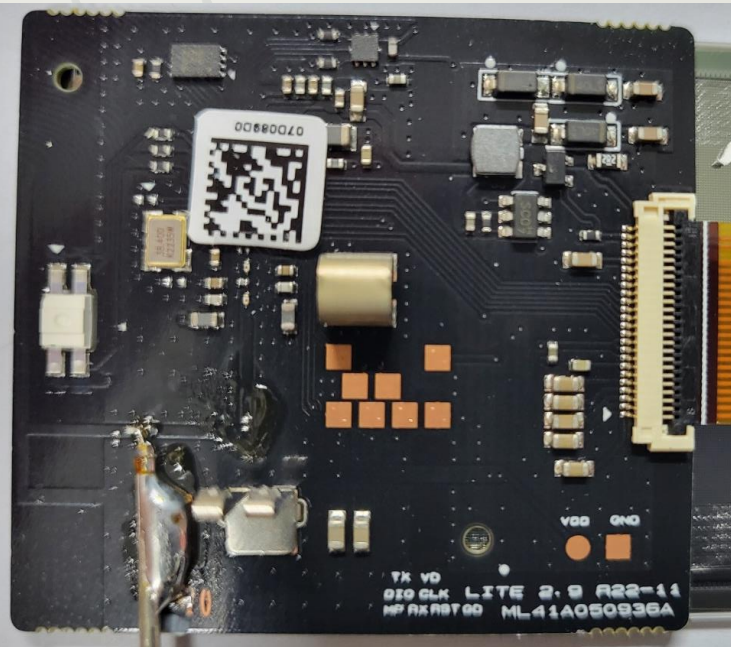
# ART SIGNAL

## ANTENNA TOTAL SOLUTION

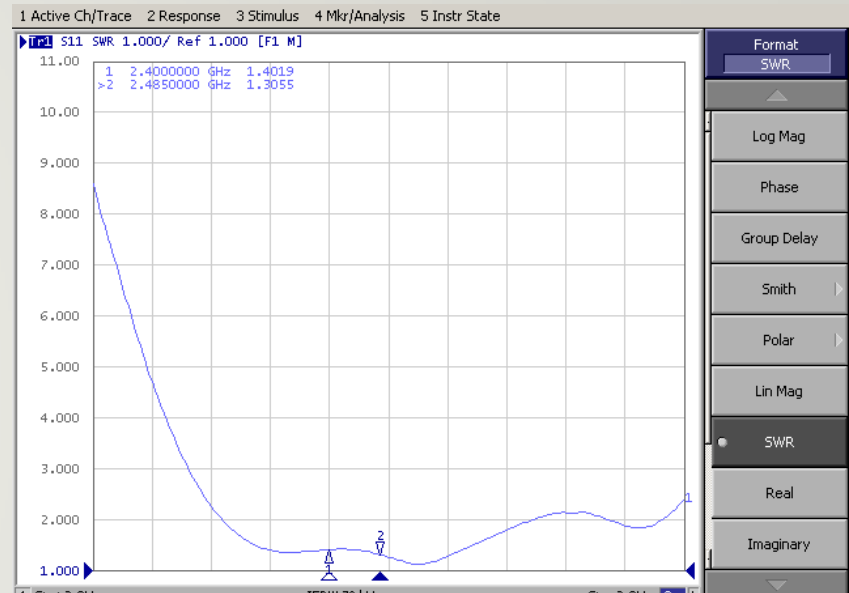


# Solu-M Newton Lite Silabs 2.6 INCH TEST DATA

Picture



VSWR

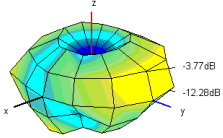
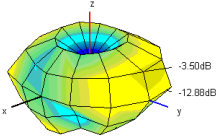
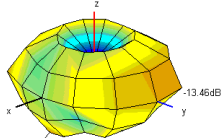
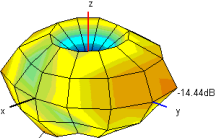
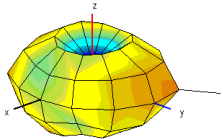


3D gain

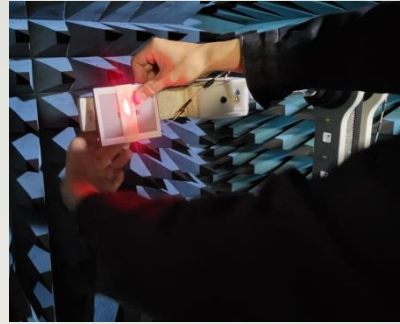
	1	2	3	4	5
<b>Frequency [MHz]</b>	2400	2420	2440	2460	2485
<b>Efficiency [dB]</b>	-6.34	-5.94	-5.44	-5.26	-5.29
<b>Efficiency [%]</b>	23.2	25.5	28.5	29.8	29.6
<b>Peak Gain [dB]</b>	-3.77	-3.50	-3.03	-3.01	-2.80
<b>Directivity [dB]</b>	2.57	2.44	2.41	2.25	2.50
<b>Minimum Gain [dB]</b>	-12.28	-12.88	-13.46	-14.44	-13.83

## 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

place : ART SIGNAL Co.,LTD. 1008-A, Woolim Lion's Valley 2<sup>nd</sup>, 146-8, Sangdaewon-dong,  
Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea.

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

**ART SIGNAL**  
ANTENNA TOTAL SOLUTION

