



Wireless Device Over the Air Performance Data Summary

APPLICANT	: TELINK SEMICONDUCTOR (SHANG HAI) CO., LTD.
EQUIPMENT	: ML3228A-GAIA-M3-PE11
BRAND NAME	: TELINK
MODEL NAME	: ML3228A-GAIA-M3-PE11
ANTENNA TYPE	: PCB Antenna
DATE OF RECEIPT	: Feb. 05, 2026
DATE OF TEST	: Feb. 05, 2026
ISSUE DATE	: Apr. 09, 2026

Reviewed by:

Feynman Liu / Vice Manager

Approved by:

Kevin Chu / Manager

Sporton International Inc. (Kunshan)

***No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China***



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Revision History

DATA NO.	VERSION	DESCRIPTION	ISSUED DATE
OQ620206	1.0	Initial issue of Data Summary	Apr. 09, 2026

1. Administration Data

1.1 Testing Laboratory

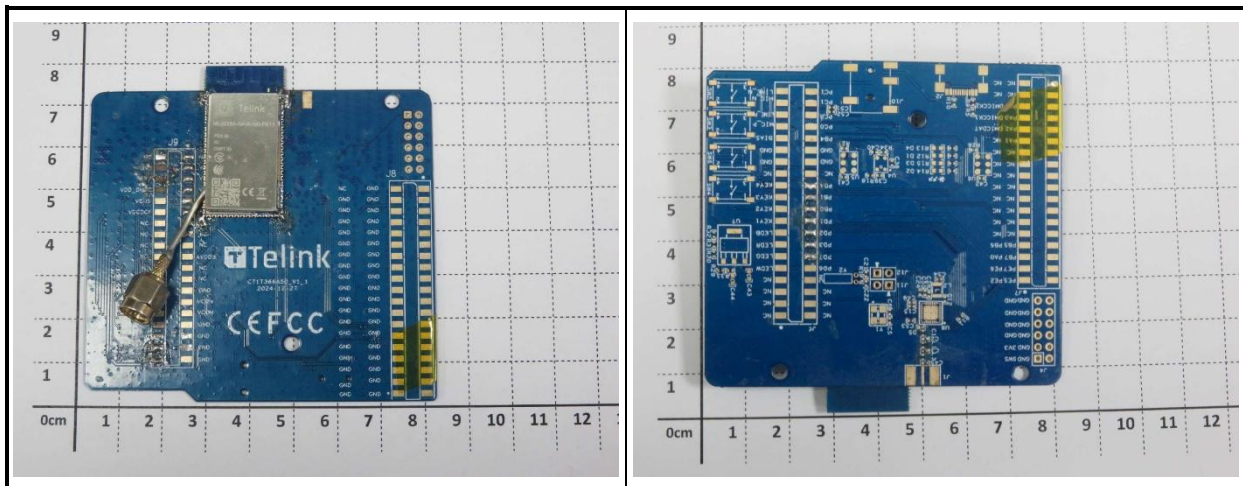
Test Site	Sporton International Inc. (Kunshan)
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL: +86-0512-5790-0158
Chamber	☐ OTA01-KS ☐ OTA02- KS ☐ OTA03-KS ☒ OTA04-KS ☐ OTA05-KS

■: Indicates the chamber(s) used in this test data summary.

1.2 Applicant

Company Name	TELINK SEMICONDUCTOR (SHANG HAI) CO., LTD.
Address	10-11/F, Building 1, 61 Shengxia Road, PuDongDistrict,Shanghai, China
Contact Person	Xiang Li
Telephone Number	+86 13917874941

2. Product Photo





3. Summary of Test Results

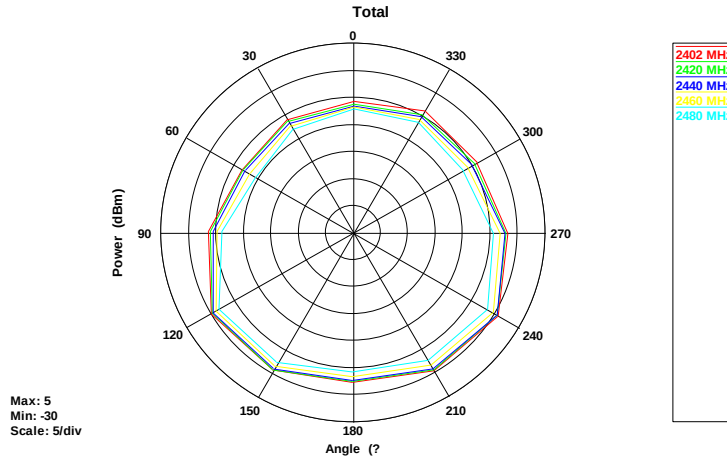
Test / Position	Antenna Gain / Free Space				
Frequency (MHz)	2402	2420	2440	2460	2480
Avg Gain	-2.0	-2.1	-2.2	-2.9	-3.8
Peak Gain	1.4	1.3	1.1	0.3	-0.5
Directivity	3.4	3.4	3.3	3.2	3.2
Efficiency	-2.0	-2.1	-2.2	-2.9	-3.8
Efficiency (%)	62.7	61.3	60.2	51.3	41.9

4. Free Space Position Antenna Gain Patterns

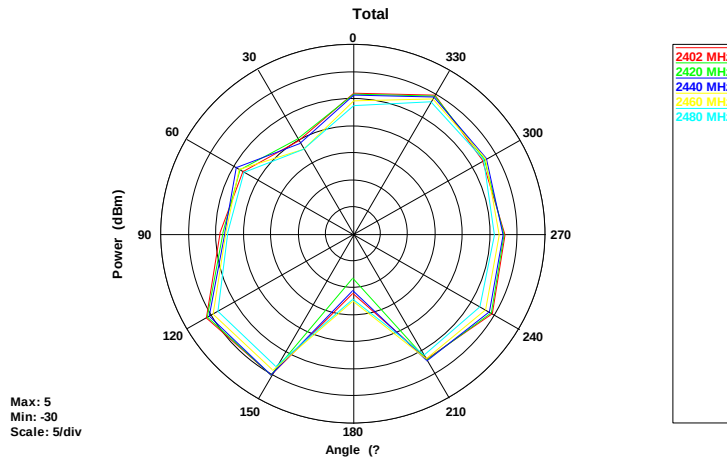
Please refer to as below.

2D pattern

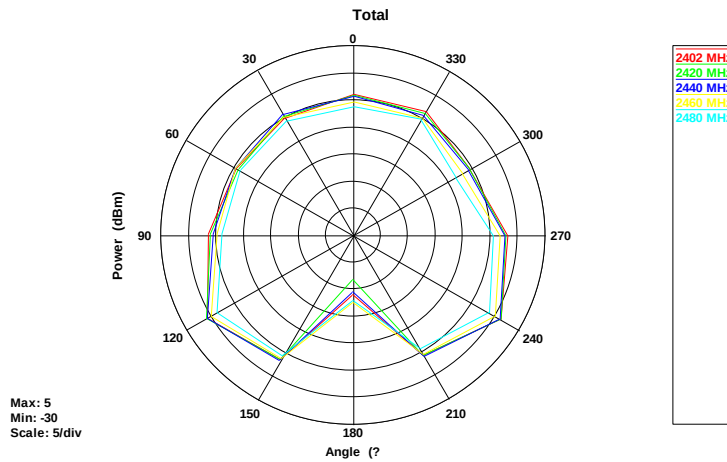
H



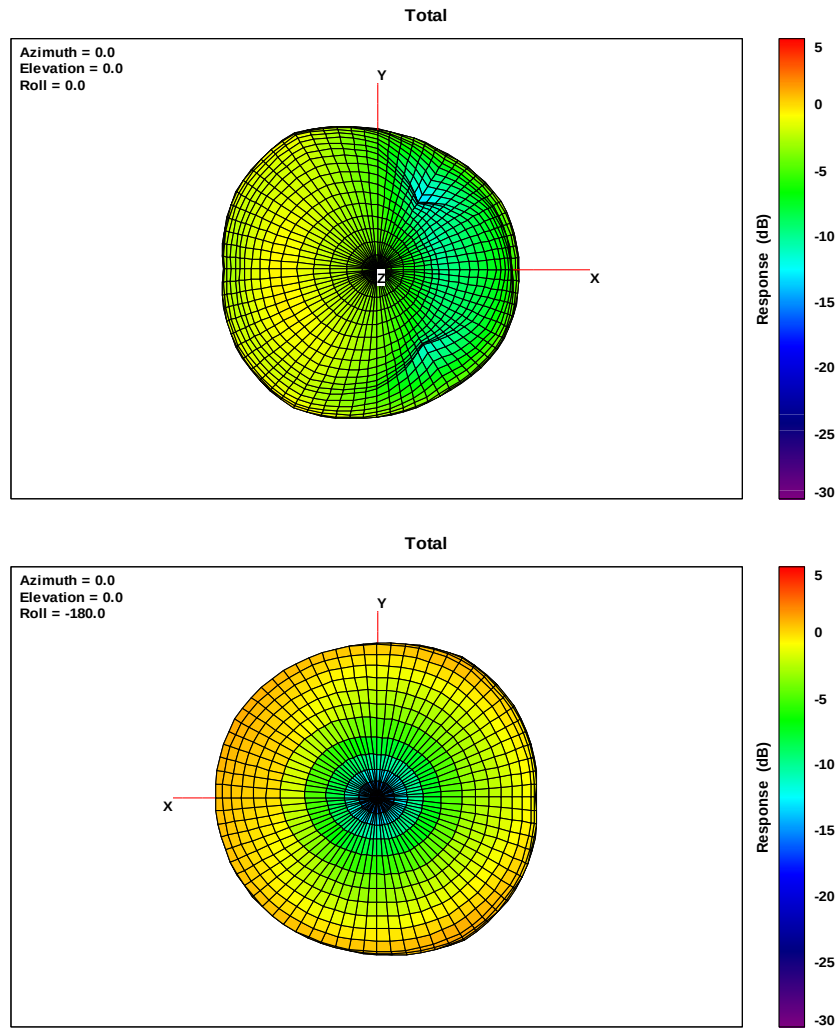
E1



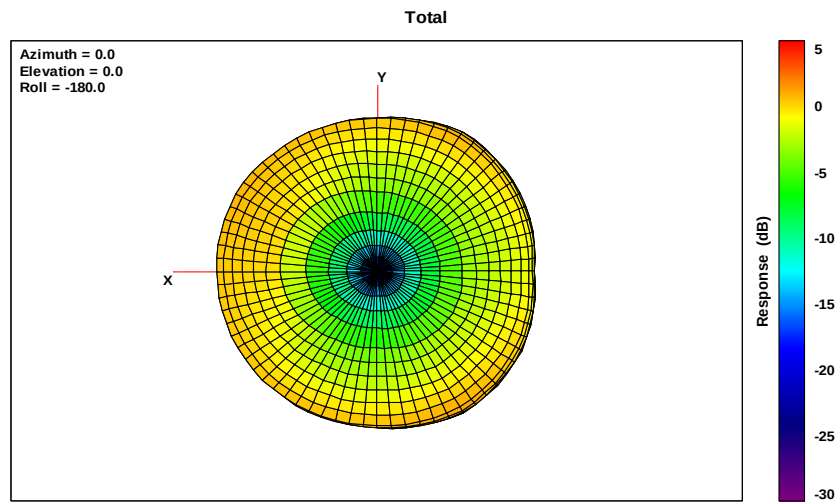
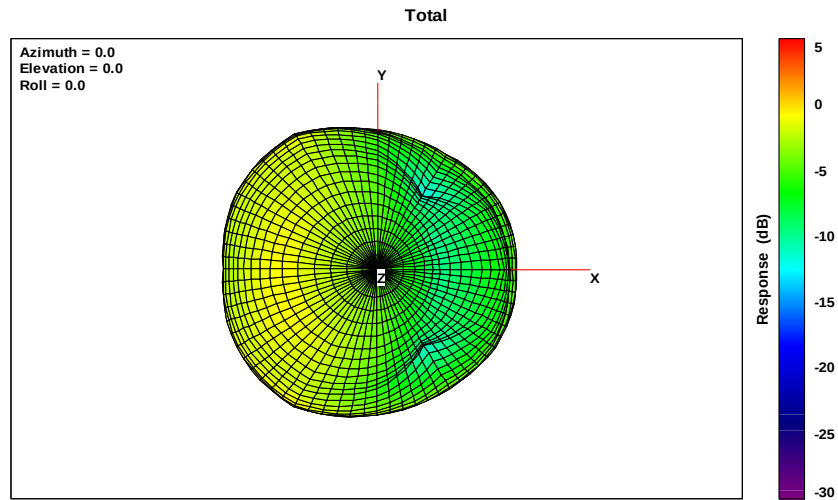
E2



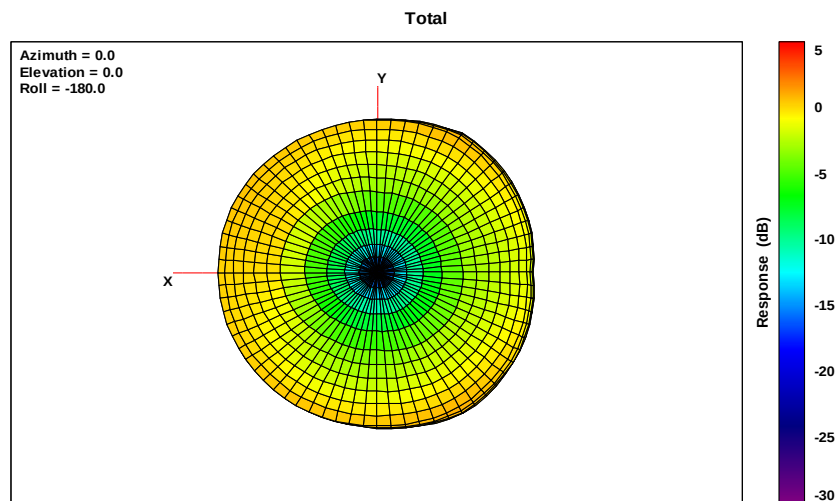
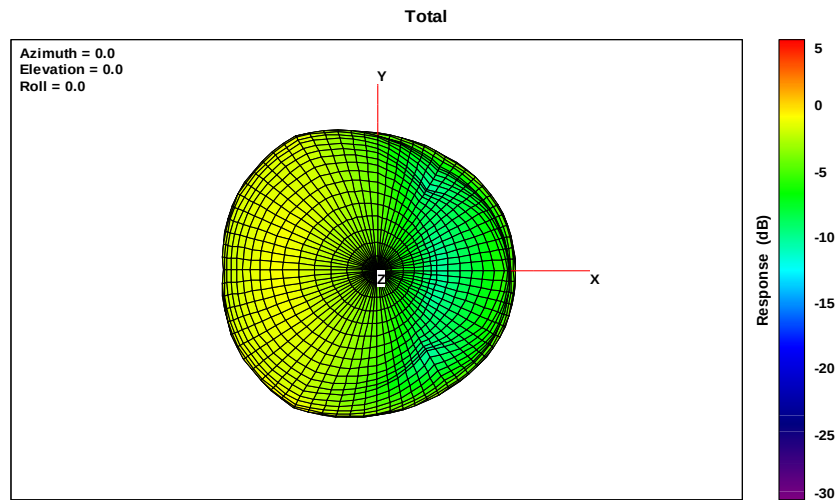
3D pattern



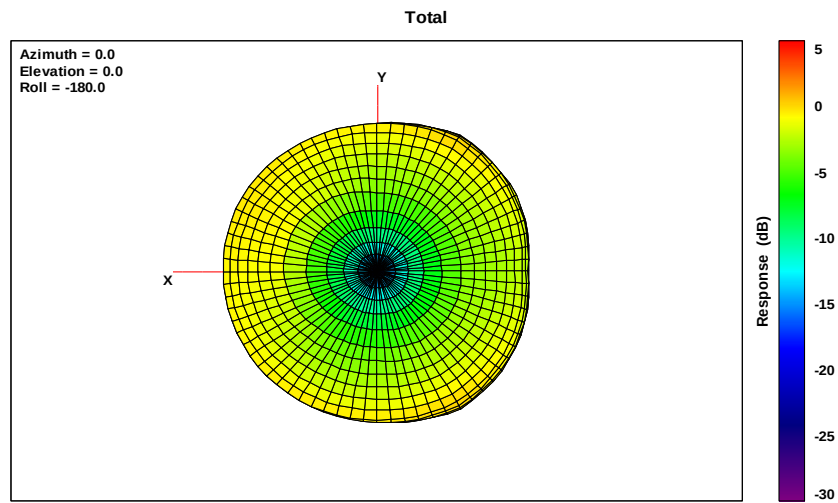
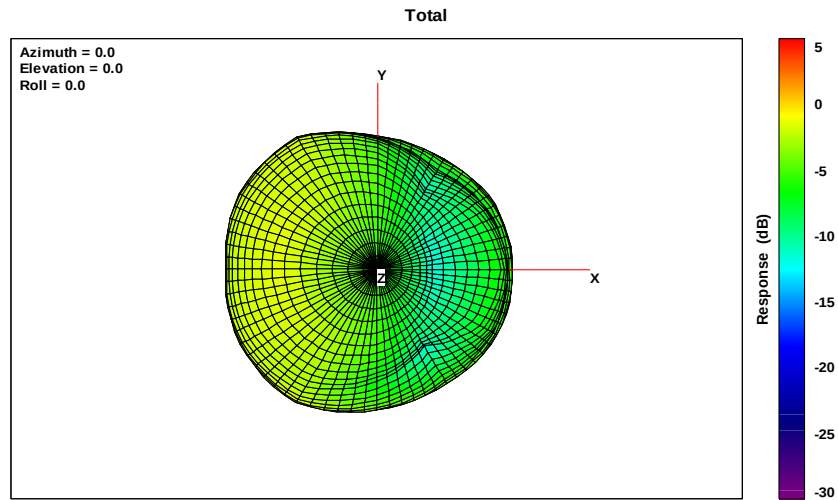
Free Space for 2402MHz



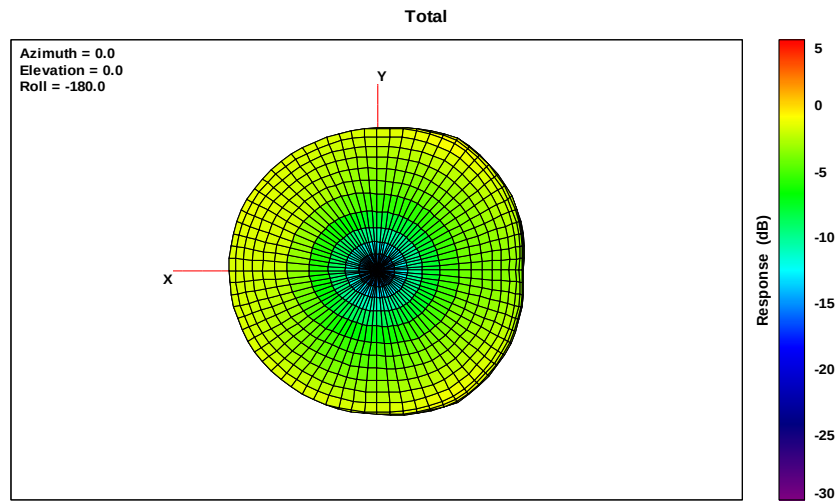
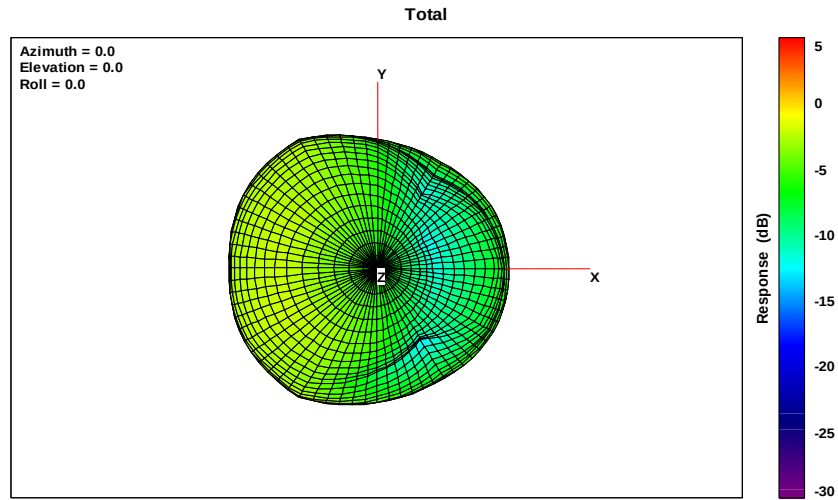
Free Space for 2420MHz



Free Space for 2440MHz



Free Space for 2460MHz



Free Space for 2480MHz