FCC EVALUATION REPORT FOR CERTIFICATE OF CONFORMITY

Test Report No.	E26WD-114	Test Receipt No.	SB26-G2527-EM2342
Date of test	Jun. 17, 2026 ~ Jun. 18, 2026	Date of Issuing	Jun. 19, 2026

Applicant	SHINHWA SYSTEM		
Address	Rm 408,409, 4F, E&C DREAM TOWER Ⅶ, 46, Digital-ro 9-gil, Geumcheon-gu, Seoul, 08512, Republic of Korea		
Manufacturer	SHINHWA SYSTEM		
Address	Rm 408,409, 4F, E&C DREAM TOWER Ⅶ, 46, Digital-ro 9-gil, Geumcheon-gu, Seoul, 08512, Republic of Korea		
Telephone No.	+82-(0)70-7098-3943	Fax No.	+82-(0)2-521-3935

Type of Equipment	ACCESS LINK		
Model Name	SHAL-1000	Serial Number	N/A
Multi Model Name	N/A	Brand Name	N/A

The device bearing the brand name and FCC is specified about has been shown to comply with the applicable, Technical standard as indicated in the measurement report and was tested in accordance with measurement procedures specified in **ANSI C63.4:2014.**

The equipment complies with the regulation; ***FCC Part 15 Subpart B Class A (All other devices)***

This test report contains only the results of a single test of the sample supplied for the test.

This test report is not related to KS Q ISO/IEC 17025 and KOLAS recognition.

Tested by: Young-Jun, Yoon (Signature)

Reviewed by: Jong-Chae, Kim (Signature)

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

Revision History

Issued Date	Issue Report No.	Description
Jun. 19, 2026	E26WD-114	All
-	-	-

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

CONTENTS

PAGE

1. CERTIFICATE OF CONFORMITY 4

2. GENERAL INFORMATION 5

2.1 PRODUCT DESCRIPTION 5
2.2 FAMILY MODEL DESCRIPTIONS 5
2.3 RELATED SUBMITTAL(S) / GRANT(S) 5
2.4 TEST SYSTEM DETAILS 6
2.5 TEST METHODOLOGY 6
2.6 TEST FACILITY 7

3. SYSTEM TEST CONFIGURATION 8

3.1 MODE OF OPERATION DURING THE TEST 8
3.2 CABLE DESCRIPTION 8
3.3 TEST SET-UP CONFIGURATION FOR EUT 9
3.4 EQUIPMENT MODIFICATIONS 9
3.5 CONFIGURATION OF TEST SYSTEM 10
3.6. MEASUREMENT UNCERTAINTY 11
3.7. FIELD STRENGTH CALCULATION 12

4. PRELIMINARY TEST 13

4.1 CONDUCTED EMISSION TEST 13
4.2 RADIATED EMISSION TEST 13

5. FINAL RESULT OF MEASURMENT 14

5.1 CONDUCTED EMISSION TEST 14
5.2 RADIATED EMISSION TEST (BELOW 1 GHZ) 19
5.3 RADIATED EMISSION TEST (ABOVE 1 GHZ) 22

6. TEST SET-UP PHOTOS (CONDUCTED EMISSION) 25

7. TEST SET-UP PHOTOS (RADIATED EMISSION – BELOW 1 GHZ) 26

8. TEST SET-UP PHOTOS (RADIATED EMISSION – ABOVE 1 GHZ) 27

9. PHOTOGRAPHS OF EUT 28

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

If you need to verify the authenticity of this report, you can be checked on the DocuQR website.(However, if issued through G4B, it is only possible with the QR code below.)

1. CERTIFICATE OF CONFORMITY

DEVICE TYPE	All other devices
E.U.T. DESCRIPTION	ACCESS LINK
MEASUREMENT PROCEDURES	ANSI C63.4:2014
KIND OF EQUIPMENT AUTHORIZATION REQUESTED	Coc
EQUIPMENT WILL BE OPERATED UNDER FCC RULES PART(S)	FCC PART 15, SECTION 15.107, 15.109
MODIFICATIONS ON THE EQUIPMENT TO ACHIEVE COMPLIANCE	None.
FINAL TEST WAS CONDUCTED ON	Shield Room #2 / 10 meter semi-anechoic chamber

-. The above equipment was tested by StandardBank Co., LTD. for compliance with the requirement set forth in the FCC Rules and Regulations. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment are within the compliance requirements.

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

2. GENERAL INFORMATION

2.1 Product Description

The SHINHWA SYSTEM Model SHAL-1000 (referred to as the EUT in this report) is an ACCESS LINK.

Product specification described herein was obtained from product data sheet or user's manual.

Internal highest operating frequency		110 MHz
Power	**rated power**	DC 12 V
	test power	AC 120 V, 60 Hz
I/O Port	**user port**	4 Pin Connector(WIEGAND IN), 8 Pin Connector(WIEGAND OUT, RS-232, RS-485), 8 Pin Connector(DIGITAL INPUT, POWER(DC IN)), 4 Pin Connector(RELAY OUTPUT) x 2 EA, USB-A x 2 EA, USB-C, ETHERNET(RJ-45)
	Unused/Administrator port	N/A
FCC ID		2BWQ8-SHAL-1000

2.2 Family model descriptions

-. None.

2.3 Related Submittal(s) / Grant(s)

-. Original submittal only

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

2.4 Test System Details

The model numbers for all the equipments that were used in the tested system is:

DESCRIPTION	MODEL NAME	MANUFACTURE NO.	MANUFACTURE	Remark
ACCESS LINK	SHAL-1000	N/A	SHINHWA SYSTEM	EUT
AC Adapter (Access LINK)	DZ036DL120250F	N/A	KEERDA	N/A
Access Box #1	N/A	N/A	N/A	N/A
Access Box #2	N/A	N/A	N/A	N/A
RFID Reader	N/A	N/A	N/A	N/A
Tablet PC	K10	N/A	Lenovo	N/A
USB TO RS485 Converter	N/A	N/A	NEXTU	N/A
Notebook	ThinkBook 14 G4 IAP	N/A	Lenovo	N/A
AC Adapter (Notebook)	ADLX65YCC3D	N/A	Chicony Power Technology Co., Ltd.	N/A

Standard Bank

2.5 Test Methodology

Both conducted and radiated testing was performed according to the procedures in ANSI C63.4:2014.

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

If you need to verify the authenticity of this report, you can be checked on the DocuQR website.(However, if issued through G4B, it is only possible with the QR code below.)

2.6 Test Facility

The Electromagnetic compatibility measurement facilities are located on at **48, Gunpocheomdansaneop 2-ro, Gunpo-si, Gyeonggi-do, 15880, Republic of Korea.**

Description details of test facilities were submitted to the **RRA** (National Radio Research Agency) **in accordance with** the requirement of ISO 17025, **FCC** (Federal Communications Commission) **MRA** and **Vietnam MRA** approved by **VCCI**.

RRA Designation No. : **KR0144**

KOLAS Accreditation No. : **KT558**

FCC MRA Designation No. : **KR0144**

Vietnam MRA Designation No. : **KR0144**

VCCI member No. : **3096**

- Resistration No :

C-20024 (Facility for measuring conducted emissions at AC mains power ports)

T-20025 (Facility for measuring conducted emissions at Telecommunication (Wired) ports)

R-20071 (Facility for measuring radiated emissions below 1 GHz : 10 m method)

G-20043 (Facility for measuring radiated emissions above 1 GHz : 3 m method)

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

3. SYSTEM TEST CONFIGURATION

3.1 Mode of operation during the test

-. The EUT (Equipment Under Test) was configured as shown in the layout below, RFID cards(#1 and #2) were scanned by the RFID reader and the Access Box, and the recognition status was verified on a Tablet PC. The test was conducted by transmitting and receiving data using the PuTTY program via 8-pin connectors (RS-232 and RS-485) connected to a Notebook.

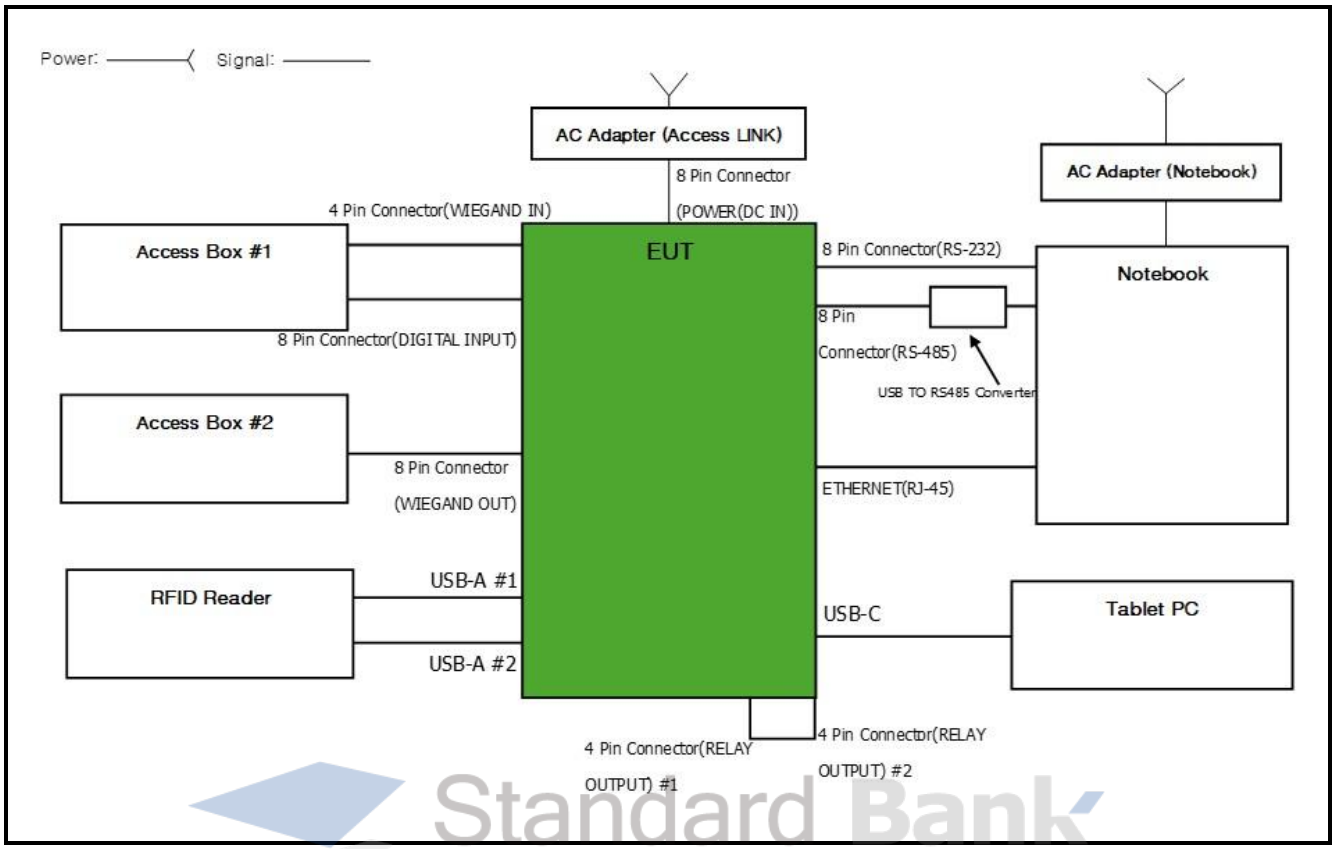
3.2 Cable Description

Ports Name	Shielded	Length (m)	Connector	Connection Point 1	Connection Point 2
4 Pin Connector(WIEGAND IN)	N	3.0	WIEGAND IN	EUT	Access Box #1
8 Pin Connector(WIEGAND OUT)	N	3.0	WIEGAND OUT		Access Box #2
8 Pin Connector(RS-232)	N	3.0	USB		Notebook
8 Pin Connector(RS-485)	N	3.0	USB		USB TO RS485 Converter
8 Pin Connector(DIGITAL INPUT)	N	3.0	DIGITAL OUTPUT		Access Box #1
8 Pin Connector(POWER(DC IN))	N	1.5	DC OUT		AC Adapter (Access Box)
4 Pin Connector(RELAY OUTPUT) #1	N	0.1	4 Pin Connector(RELAY OUTPUT) #2		EUT
USB-A #1	N	1.8	-		RFID Reader
USB-A #2	N	1.8	-		RFID Reader
USB-C	Y	1.0	USB-C		Tablet PC
ETHERNET(RJ-45)	N	3.0	LAN(RJ-45)		Notebook

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

If you need to verify the authenticity of this report, you can be checked on the DocuQR website.(However, if issued through G4B, it is only possible with the QR code below.)

3.3 Test set-up configuration for EUT



3.4 Equipment Modifications

-. None.

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

3.5 Configuration of Test System

Conducted Emission Test **:** The power of EUT was connected to LISN. All supporting equipments were connected to another LISN. Preliminary Power lines Conducted Emission test was performed by using the procedure in ANSI C63.4:2014 7.3 to determine the worse operating conditions.

Radiated Emission Test : Preliminary radiated emission test was conducted using the procedure in ANSI C63.4:2014 8.3 to determine the worse operating conditions. Final radiated emission test was conducted at 10 meter semi-anechoic chamber.

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

3.6. Measurement Uncertainty

The measurement instrumentation uncertainly consideration contained in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence Level using a coverage factor of k=2.

3.6.1 Conducted Emission test

Test site	Measurement Freq. Range	dB (U_{cispr})	Note
Shield room #1	150 kHz ~ 30 MHz	2.2	N/A
Shield room #2	150 kHz ~ 30 MHz	2.5	N/A

3.6.2 Conducted Emission at telecom ports test

Test site	Measurement Freq. Range	dB (U_{cispr})	Note
Shield room #1(ISN)	150 kHz ~ 30 MHz	2.0	N/A
Shield room #2(ISN)	150 kHz ~ 30 MHz	2.0	N/A

Standard Bank

3.6.3 Radiated Emission test

Test site	Measurement Freq. Range	dB (U_{cispr})	Note
Shield room #1	9 kHz ~ 30 MHz (LLA)	1.0	N/A
	30 MHz ~ 300 MHz (Disturbance Power)	3.6	N/A
10 m SAC Chamber	30 MHz ~ 1 000 MHz	4.3	N/A
3 m SAC Chamber	30 MHz ~ 1 000 MHz	4.3	N/A
3 m SAC Chamber	1 GHz ~ 18 GHz	5.6	N/A

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

If you need to verify the authenticity of this report, you can be checked on the DocuQR website.(However, if issued through G4B, it is only possible with the QR code below.)

3.7. Field strength Calculation

Meter readings are compared to the specification limit correcting for antenna and cable losses.

Related Formulae;

Volts to dB μV dB μV = 20log(V) + 120

(a) Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of emission (MHz)	Field strength (μV/m)	Field strength dB(μV/m)
30-88	100	20log(*100*) = 40.00
88-216	150	20log(*150*) = 43.52
216-960	200	20log(*200*) = 46.02
Above 960	500	20log(*500*) = 53.98

(b) The field strength of radiated emissions from a Class A digital device, as determined at a distance of 10 meters, shall not exceed the following:

Frequency of emission (MHz)	Field strength (μV/m)	Field strength dB(μV/m)
30-88	90	20log(*90*) = 39.08
88-216	150	20log(*150*) = 43.52
216-960	210	20log(*210*) = 46.44
Above 960	300	20log(*300*) = 49.54

Standard Bank

Total Results[dB(μV/m)] = Level[dB(μV)] + corr[dB)(Ant Factor[dB/m] + Cable Loss[dB] – Amp Gain[dB])

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

If you need to verify the authenticity of this report, you can be checked on the DocuQR website.(However, if issued through G4B, it is only possible with the QR code below.)

4. PRELIMINARY TEST

4.1 Conducted Emission Test

During Preliminary Test, the following operating mode was investigated

Operation Mode	The worse operating condition (Please check one only)
Standby	X
Operating	O

4.2 Radiated Emission Test

During Preliminary Test, the following operating mode was investigated

Operation Mode	The worse operating condition (Please check one only)
Standby	X
Operating	O

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

5. FINAL RESULT OF MEASURMENT

5.1 Conducted Emission Test

5.1.1 Test Equipment

The following test equipments are used during the conducted emission test in a Shield Room #2.

No.	EQUIPMENTS	MODEL	MFR.	SER. NO.	Last Cal.	USE
1	EMI RECEIVER	PMM9010F	NARDA	190ZW40808	Jan. 28, 2026	■
2	TWO LINE V-NETWORK	ENV216	ROHDE&SCHWARZ	101771	Dec. 29, 2025	■
3	LISN	LN2-16	EMCIS	LN10033	May 21, 2026	■

Test Software

- PMM 9010F : PMM Emission Suite Rel. 2.28 (January 2017)

5.1.2 Test Procedures

The EUT was placed on a wooden table, 0.8 m height above the floor. The EUT was connected to adaptor and the power of adaptor was fed to the EUT through a 50 Ω / 50 μH + 5 Ω Artificial Mains Network (AMN). The ground plane was electrically bonded to the reference ground system and all power lines were filtered from ambient.

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

5.1.3 Conducted Emission Limit

FCC Part 15 Subpart B 15.107(a)

Frequency Range (MHz)	Limits (dBuV)	
	Quasi-peak	Average
0.15 ~ 0.5	66 ~ 56	56 ~ 46
0.5 ~ 5	56	46
5 ~ 30	60	50

NOTE 1 – The lower limit shall apply at the transition frequencies.

NOTE 2 – The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz~0.50 MHz.

FCC Part 15 Subpart B 15.107(b)

Frequency Range (MHz)	Limits (dBuV)	
	Quasi-peak	Average
0.15 ~ 0.5	79	66
0.5 ~ 30	73	60

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

5.1.4 Test Results

EUT	ACCESS LINK	Test Date	Jun. 18, 2026
Humidity Level	(54.9 ± 0.5) % R.H.	Temperature	(21.3 ± 0.5) ℃

Resolution bandwidth	9 kHz
Frequency range	0.15 MHz ~ 30 MHz
Line	Live Line / Neutral Line

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

[AC POWER]

[LIVE]

Conducted Emission

Receipt No. : SB26-G2527-EM2342
Test Voltage : AC 120 V, 60 Hz
Operator : Y.Y.J
Remark : L

	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	0.5	AUTO (2.045 kHz)	P Q C FCC PART15 A QP	4000 ms	9 kHz	0	ON	ON	...	...
2	0.5	30	AUTO (2.045 kHz)	P Q C FCC PART15 A QP	4000 ms	9 kHz	0	ON	ON	...	...

Ancillary = General
Limits:
FCC PART15 A QP
FCC PART15 A AV

Factors:
ENV216 LIVE ON 150 kHz(20251229_EI-038)
Cable Loss #5 20251209

Peak
QPeak
C-Avg

150 kHz~30 MHz 18-06-2026 08:47:16
Rel. SW 2.28 (January 2017)
Rel. FW 2.02 21/04/21
Margin: 120 dB

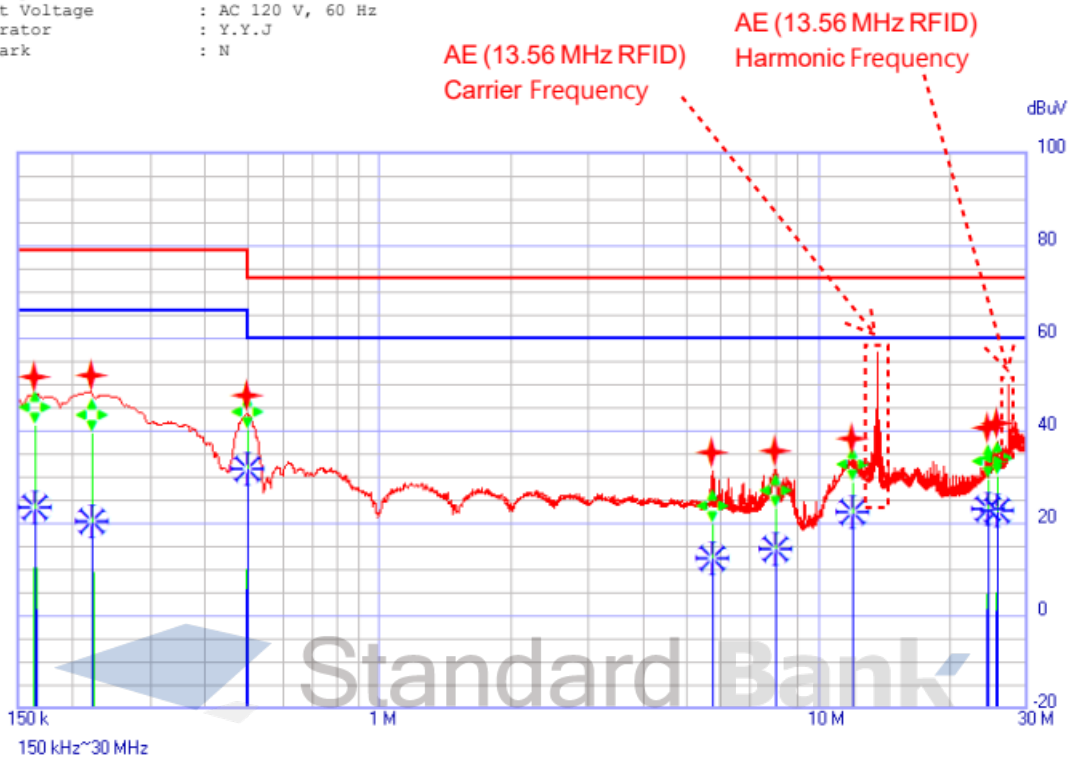
	Frequency [MHz]	QPeak [dBuV]	Limit FCC PART1.. [dBuV]	Delta [dB]	C-Avg [dBuV]	Limit FCC PART1.. [dBuV]	Delta [dB]	Factor ENV216 LI.. [dB]	Factor Cable Los.. [dB]
1	0.16636	43.56	79.00	-35.44	27.43	66.00	-38.57	9.91	0.04
2	0.233845	43.28	79.00	-35.72	29.21	66.00	-36.79	9.64	0.05
3	0.49765	40.48	79.00	-38.52	31.70	66.00	-34.30	9.82	0.06
4	8.00106	23.72	73.00	-49.28	14.34	60.00	-45.66	9.65	0.22
5	8.271	24.90	73.00	-48.10	20.88	60.00	-39.12	9.65	0.23
6	11.949955	28.91	73.00	-44.09	22.12	60.00	-37.88	9.67	0.30
7	25.52671	29.73	73.00	-43.27	22.36	60.00	-37.64	9.69	0.38
8	28.16067	33.51	73.00	-39.49	26.24	60.00	-33.76	9.69	0.41

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

[NEUTRAL]

Conducted Emission

Receipt No. : SB26-G2527-EM2342
Test Voltage : AC 120 V, 60 Hz
Operator : Y.Y.J
Remark : N



	Start [MHz]	Stop [MHz]	Step	Detector	Hold Time	RBW	Min Att	Pre Amp	Pre Sel	Prompt start	Ancillary
1	0.15	0.5	AUTO (2.045 kHz)	P Q C FCC PART15 A QP	4000 ms	9 kHz	0	ON	ON	...	...
2	0.5	30	AUTO (2.045 kHz)	P Q C FCC PART15 A QP	4000 ms	9 kHz	0	ON	ON	...	...

Ancillary = General
Limits:
FCC PART15 A QP
FCC PART15 A AV
Factors:
ENV216 NEU ON 150 kHz(20251229_EI-038)
Cable Loss #5 20251209
Peak
QPeak
C-Avg

150 kHz~30 MHz 18-06-2026 08:52:08
Rel. SW 2.28 (January 2017)
Rel. FW 2.02 21/04/21
Margin: 120 dB

	Frequency [MHz]	QPeak [dBuV]	Limit FCC PART1.. [dBuV]	Delta [dB]	C-Avg [dBuV]	Limit FCC PART1.. [dBuV]	Delta [dB]	Factor ENV216 NE.. [dB]	Factor Cable Los.. [dB]
1	0.164315	40.94	79.00	-38.06	23.09	66.00	-42.91	9.89	0.04
2	0.221575	39.44	79.00	-39.56	20.04	66.00	-45.96	9.69	0.05
3	0.499695	40.00	79.00	-39.00	31.35	66.00	-34.65	9.82	0.06
4	0.5	40.08	79.00	-38.92	31.56	66.00	-34.44	9.82	0.06
5	5.74747	19.80	73.00	-53.20	12.23	60.00	-47.77	9.64	0.18
6	7.97652	23.01	73.00	-49.99	14.27	60.00	-45.73	9.66	0.22
7	11.941775	28.82	73.00	-44.18	22.07	60.00	-37.93	9.68	0.30
8	24.330385	29.34	73.00	-43.66	22.75	60.00	-37.25	9.72	0.37
9	25.496035	30.13	73.00	-42.87	22.47	60.00	-37.53	9.73	0.38

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

5.2 Radiated Emission Test (Below 1 GHz)

5.2.1 Test Equipment

The following test equipments are used during the Radiated emission test in a 10 meter semi-anechoic chamber:

No.	EQUIPMENTS	MODEL	MFR.	SER. NO.	Last Cal.	USE
1	EMI TEST RECEIVER	ESW 8	ROHDE&SCHWARZ	101221	Apr. 14, 2026	■
2	AMPLIFIER	310N	Sonoma Instrument	187066	May 22, 2026	■
3	Trilog Broadband Antenna	VULB 9163	SCHWARZBECK	9163-417	Jan. 07, 2025	■
4	Common Mode Absorption Device	CMAD 1614	SCHWARZBECK	00189	Feb. 12, 2026	■

Test Software

-. ESW 8 : EMC32 Ver. 10.35.01

5.2.2 Test Procedures

The radiated emissions measurements were on the 10 meter semi-anechoic chamber. The EUT was placed on a non-conductive turntable approximately 0.8 meters above the ground plane.

The frequency spectrum from 30 MHz to 1 000 MHz was scanned and maximum emission levels at each frequency recorded. The system was rotated 360°, and the antenna was varied in height between 1.0 and 4.0 meters in order to determine the maximum emission levels. This procedure was performed for both horizontal and vertical polarization of the receiving antenna.

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

5.2.3 Test Results

EUT	ACCESS LINK	Test Date	Jun. 17, 2026
Humidity Level	(51.1 ± 0.5) % R.H.	Temperature	(24.2 ± 0.5) ℃

Resolution bandwidth	120 kHz
Frequency range	30 MHz ~ 1 000 MHz
Measurement distance	10 m
Ant. Pol.	"H": Horizontal, "V": Vertical

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

Below 1 GHz

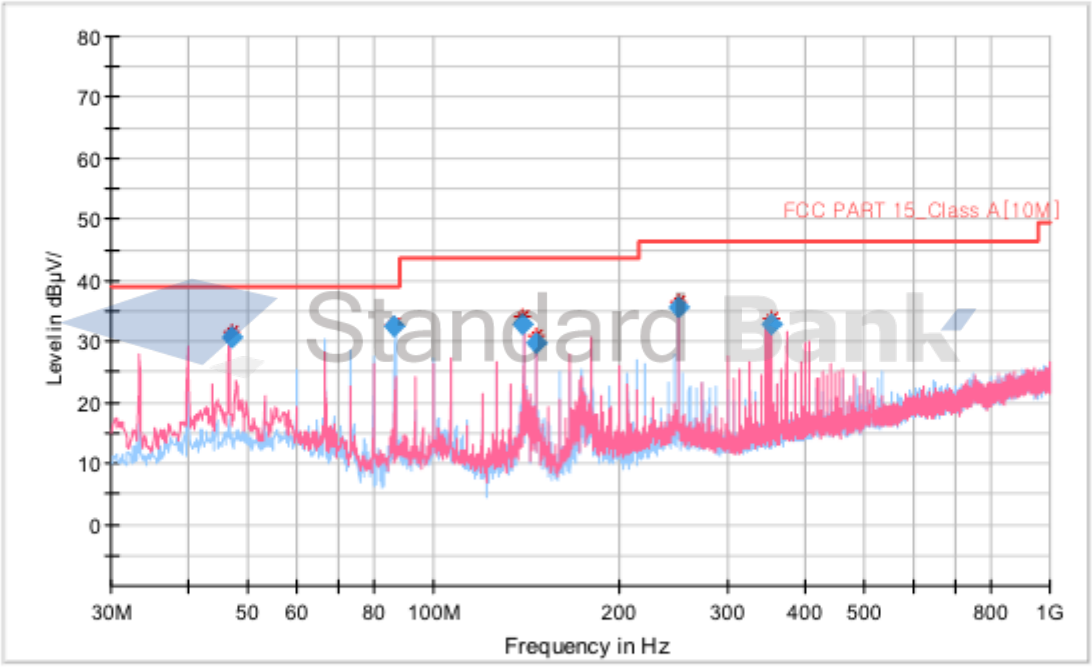
[HOR/VER]

2026-06-17 오후 8:49:31 1/1

RE 1 GHz Below Report

Common Information

Receipt No:	SB26-G2527-EM2342
Test Voltage:	AC 120 V, 60 Hz
Operator Name:	Y.Y.J
Remark:	-



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.976200	30.75	39.08	8.33	103.0	V	124.0	-11.01
86.355100	32.60	39.08	6.48	310.0	H	351.0	-16.08
139.792700	32.99	43.52	10.53	211.0	V	55.0	-16.91
146.901250	29.80	43.52	13.72	219.0	H	95.0	-16.89
250.004200	35.75	46.44	10.69	400.0	H	351.0	-12.21
353.622300	32.91	46.44	13.53	109.0	V	2.0	-10.04

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

If you need to verify the authenticity of this report, you can be checked on the DocuQR website.(However, if issued through G4B, it is only possible with the QR code below.)

5.3 Radiated Emission Test (Above 1 GHz)

5.3.1 Test Equipment

The following test equipments are used during the Radiated emission test in a 10 meter semi-anechoic chamber:

No.	EQUIPMENTS	MODEL	MFR.	SER. NO.	Last Cal.	USE
1	EMI TEST RECEIVER	ESW 8	ROHDE&SCHWARZ	101221	Apr. 14, 2026	■
2	AMPLIFIER	TK-PA18H	TESTEK	170028-L	Nov. 18, 2025	■
3	HORN ANTENNA	BBHA9120D	SCHWARZBECK	1201	Nov. 18, 2025	■

Test Software

-. ESW 8 : EMC32 Ver. 10.35.01

5.3.2 Test Procedures

The radiated emissions measurements were on the 10 meter semi-anechoic chamber. The EUT was placed on a non-conductive turntable approximately 0.8 meters above the ground plane.

The frequency spectrum from 1 000 MHz to 2 000 MHz was scanned and maximum emission levels at each frequency recorded. The system was rotated 360°, and the antenna was varied in height between 1.0 and 4.0 meters in order to determine the maximum emission levels. This procedure was performed for both horizontal and vertical polarization of the receiving antenna.

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

5.3.3 Test Results

EUT	ACCESS LINK	Test Date	Jun. 17, 2026
Humidity Level	(51.3 ± 0.5) % R.H.	Temperature	(24.3 ± 0.5) ℃

Resolution bandwidth	1 MHz
Frequency range	1 000 MHz ~ 2 000 MHz
Measurement distance	3 m
Ant. Pol.	"H": Horizontal, "V": Vertical

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

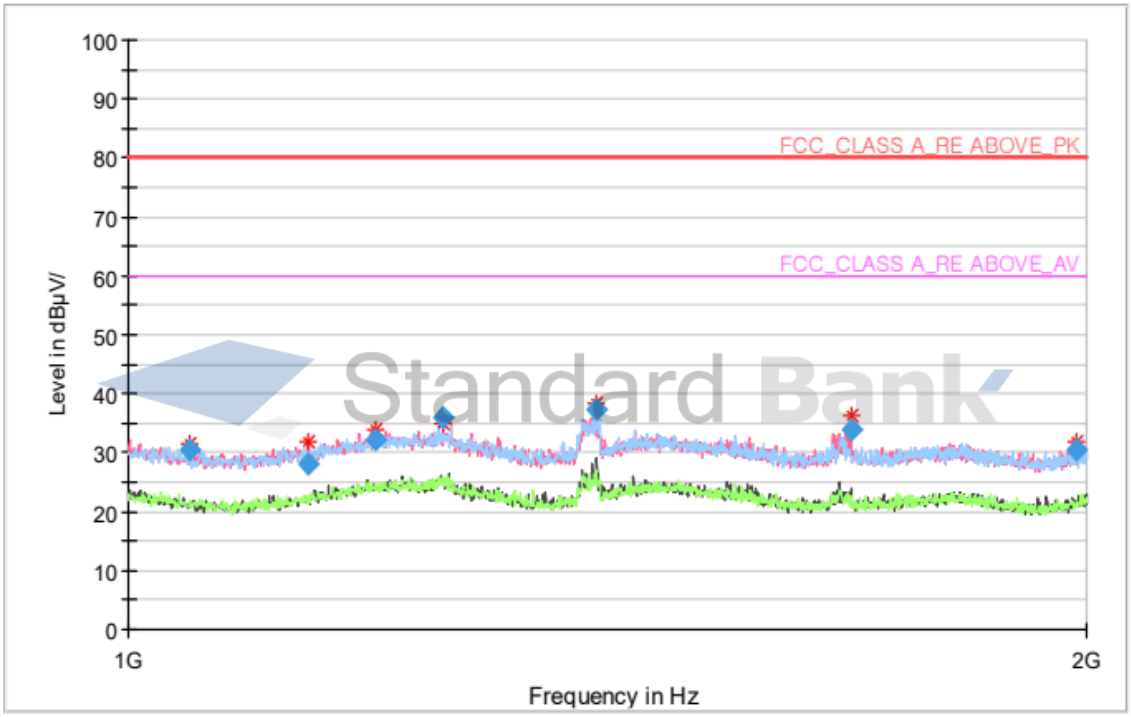
Above 1 GHz

2026-06-17 오후 1:23:58 1/1

RE 1 GHz Above Report

Common Information

Receipt No:	SB26-G2527-EM2342
Test Voltage:	AC 120 V, 60 Hz
Operator Name:	Y.Y.J
Remark:	-



Final_Result

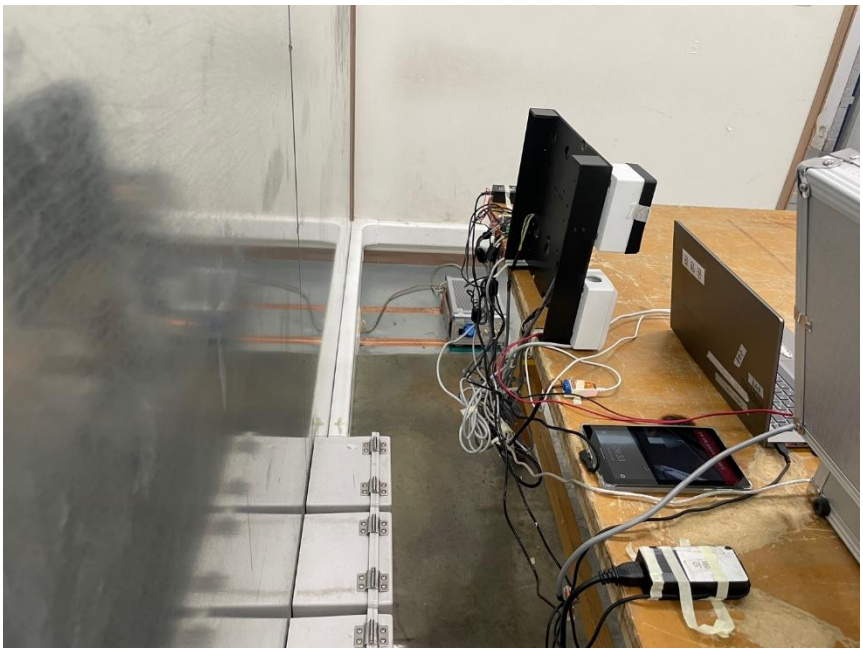
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1045.625000	30.60	80.00	49.40	395.0	H	0.0	-16.05
1139.375000	28.10	80.00	51.90	120.0	V	16.0	-16.11
1195.000000	32.12	80.00	47.88	289.0	V	33.0	-15.57
1255.625000	36.02	80.00	43.98	388.0	V	53.0	-14.89
1403.750000	37.41	80.00	42.59	296.0	V	38.0	-14.59
1686.250000	33.86	80.00	46.14	103.0	V	16.0	-14.90
1986.250000	30.64	80.00	49.36	110.0	V	28.0	-13.29

- AV measurement was not performed as the Peak (PK) value was below the AV Limit.

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

6. TEST SET-UP PHOTOS (CONDUCTED EMISSION)

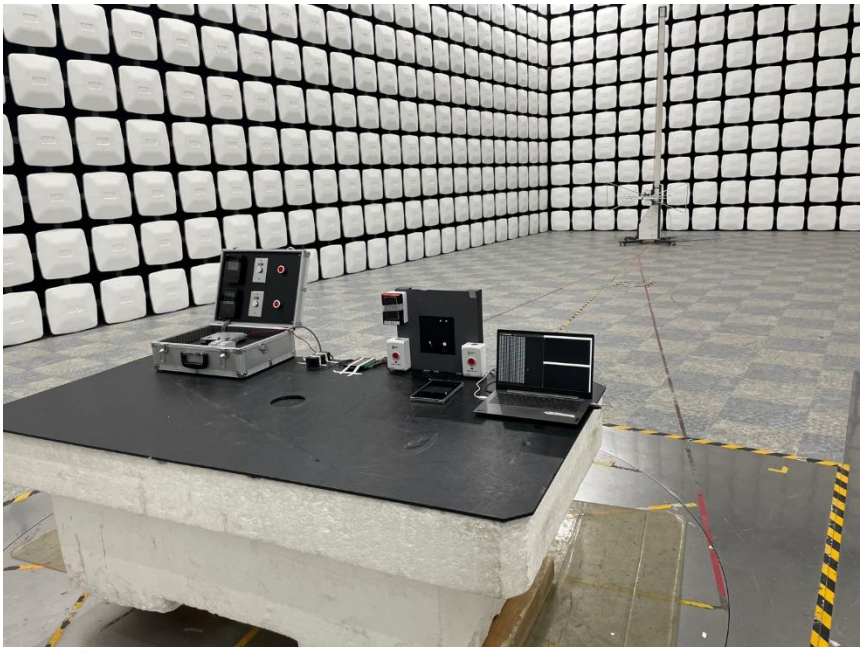
Front



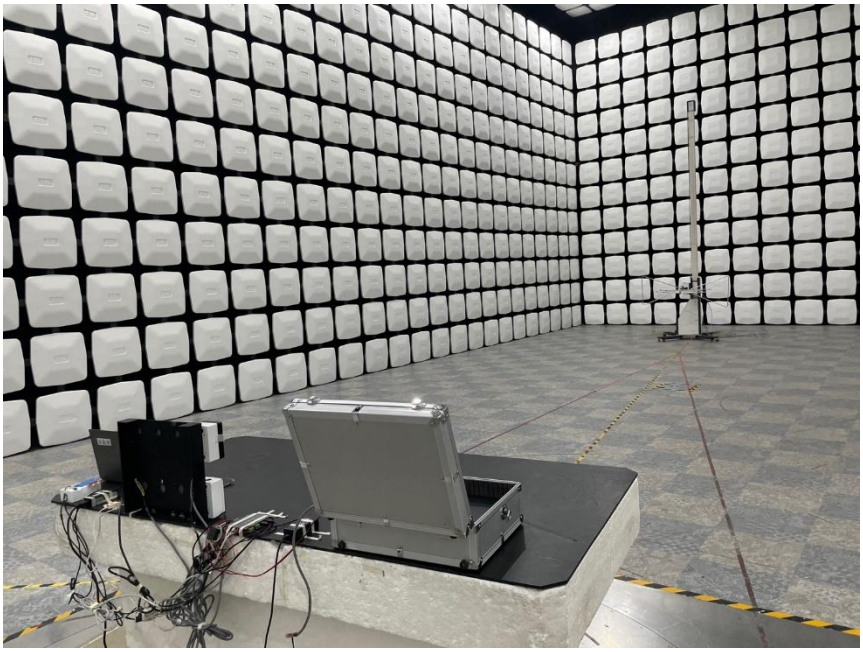
Rear

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

7. TEST SET-UP PHOTOS (Radiated emission – Below 1 GHz)



Front



Rear

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

8. TEST SET-UP PHOTOS (Radiated emission – Above 1 GHz)

Standard Bank

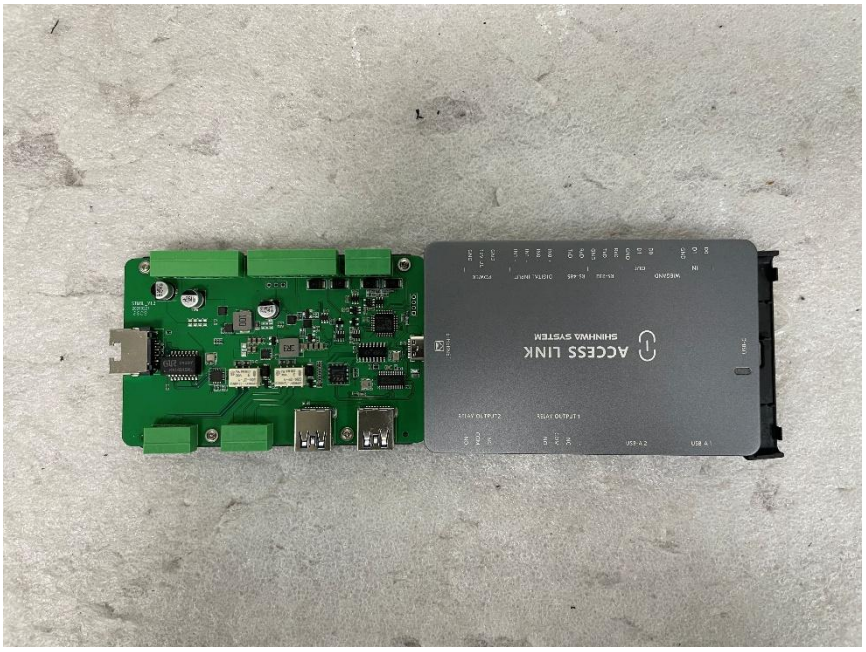
It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.

9. PHOTOGRAPHS OF EUT

Front

Rear

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.



Internal

Standard Bank

It is not allowed to reproduce in full or part, without the written approval of Standardbank Co., Ltd.