



TEST REPORT



Report No. : KES-RF260064-R1
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■ FCC & IC TEST REPORT

1. Client

- Name : Sena Technologies Co., Ltd.
- Address : 19, Heolleung-ro 569-gil, Gangnam-gu, Seoul, South Korea

2. Sample Description

- Product item : PHANTOM
- Model name : SP149
- Variant model name : SPECTER, PHANTOM EasyLink
- Manufacturer etc. : Sena Technologies Co., Ltd.

3. Date of test : 2026.02.26 ~ 2026.02.27

4. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing

- Address : 473-21, Gayeo-ro, Yeosu-si, Gyeonggi-do, 12658, Rep. of Korea

5. Test method used : Part 15 Subpart C 15.247,
RSS-247 (Issue 4) & RSS-Gen (Issue 5)

6. Test result : PASS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.

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This test report is not related to KOLAS accreditation.

Affirmation	Tested by	Technical Manager
	Name : Myeong-Ho, Lee (Signature)	Name : Yeong-Jun Cho (Signature)

2026. 04. 21.

KES Co., Ltd.



REPORT REVISION HISTORY

Date	Test Report No.	Revision History
2026.03.06	KES-RF260064	Initial
2026.04.21	KES-RF260064-R1	Addition of a Variant Model (page.1,4,5)

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Report No. : KES-RF260064-R1

1. General information

Applicant: Sena Technologies Co., Ltd.
Applicant address: 19, Heolleung-ro 569-gil, Gangnam-gu, Seoul, South Korea
Test site: KES Co., Ltd.
Test site address: ☐ #3002, #3503, #3701, 40, Simin-daero365beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14057, Rep. of Korea
☒ 473-21, Gayeo-ro, Yeosu-si, Gyeonggi-do, 12658, Rep. of Korea
Test Facility: FCC Accreditation Designation No.: KR0100, Registration No.: 444148
ISED Registration No.: 23298
FCC rule part(s): 15.247
FCC ID: S7A-SP149
IC rule part(s): RSS-247 (Issue 4), RSS-Gen (Issue 5)
IC Number: 8154A-SP149
Test device serial No.: ☒ Production ☐ Pre-production ☐ Engineering

1.1. EUT description

Equipment under test: PHANTOM
Frequency range & Number of channels: 2 402 MHz ~ 2 480 MHz (BDR/EDR) : 79 ch
2 402 MHz ~ 2 480 MHz (LE 1 Mbps/ LE 2 Mbps) : 40 ch
2 410 MHz ~ 2 475 MHz (MESH) : 14 ch
2 412 MHz ~ 2 462 MHz (802.11b/g/n_HT20) : 11 ch
2 422 MHz ~ 2 452 MHz (802.11n_HT40) : 9 ch
Model: SP149
Variant model: SPECTER, PHANTOM EasyLink
Modulation technique: GFSK, π /4DQPSK, 8DPSK, DSSS, OFDM, **OQPSK**
Antenna specification: BDR,EDR,LE 1Mbps PCB Antenna // Peak gain: 0.86 dBi
WLAN, LE 2 Mbps PCB Antenna // Peak gain: 0.65 dBi
MESH SP149, SPECTER ANT1 : PCB Antenna // Peak gain: 0.46 dBi
ANT2 : PCB Antenna // Peak gain: 0.46 dBi
PHANTOM EasyLink ANT1 : PCB Antenna // Peak gain: 0.68 dBi
ANT2 : PCB Antenna // Peak gain: 0.68 dBi
Power source: DC 3.7 V (Battery)
H/W version: 1.0
S/W version: 1.0
Serial Number: M2600303



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1.2. Test configuration

The Sena Technologies Co., Ltd. // PHANTOM // SP149 // FCC ID: S7A-SP149 // IC Number: 8154A-SP149 was tested according to the specification of EUT, the EUT must comply with following standards and KDB documents.

IC RSS-247 Issue 4 and RSS-Gen Issue 5

KDB 789033 D02 v02r01

FCC - ANSI C63.10-2020

IC - ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

1.3. Information about derivative model

Model Type	Model Name	Mainboard Version	MESH Antenna	Changes Description
Base Model	SP149	1V0	30K (0.46 dBi)	N/A
Variant Model 1	SPECTER	1V0 (No change)	30K (0.46 dBi) (No change)	1) UI Left design and number of buttons modified 2) UI Right removed 3) Tail Light (Left/Right) design modified 4) Rear brake light removed
Variant Model 2	PHANTOM EasyLink	1V3	EasyLink (0.68 dBi)	1) UI Left design and number of buttons modified 2) UI Right removed 3) Tail Light (Left/Right) removed 4) Rear brake light removed 5) Mainboard version changed - Analog Switch(U23) removed - LED power source changed (from U16, LDO 3.3V to U20, DCDC 4.4V) - Audio amplifier power source changed (from U18, 3.3V to U18, DCDC 5V) - ADC(U24) removed - TR(Q3,Q8,Q10,Q12) removed (No changes have been made to the RF-related circuitry; the only RF-related change is the MESH antenna update.) 6) MESH antenna changed (from 30K to EasyLink) 7) U pdate of the applicable standard RSS 247 (from Issue 2 to Issue 4)

1.4. Accessory information

Equipment	Manufacturer	Model	Serial No.	Power source
USB-C Cable	-	-	-	-

1.5. Device modifications

N/A

**1.6. Sample calculation**

Where relevant, the following sample calculation is provided
For all conducted test items :

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

For Radiation test :

Field strength level (dB μ V/m) = Measured level (dB μ V) + Antenna factor (dB) + Cable loss (dB) – Amplifier gain (dB)

1.7. Measurement Uncertainty

Test Item		Uncertainty
Uncertainty for Conduction emission test		2.22 dB (SHIELD ROOM #6)
Uncertainty for Radiation emission test (include Fundamental emission)	Below 1 GHz	4.04 dB (SAC #6)
	Above 1 GHz	5.32 dB (SAC #5)
Note. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.		

1.8. Frequency/channel operations

Ch.	Frequency (MHz)	Rate(Mbps)
00	2 402	BDR 1 Mbps, EDR 2 Mbps, EDR 3 Mbps
.	.	.
39	2 441	BDR 1 Mbps, EDR 2 Mbps, EDR 3 Mbps
.	.	.
78	2 480	BDR 1 Mbps, EDR 2 Mbps, EDR 3 Mbps

Ch.	Frequency (MHz)	Rate(Mbps)
00	2 402	LE 1 Mbps LE 2 Mbps
.	.	.
20	2 442	LE 1 Mbps LE 2 Mbps
.	.	.
39	2 480	LE 1 Mbps LE 2 Mbps



Ch.	Frequency (MHz)	Mode
1	2 412	802.11b/g/n_HT20
.	.	.
6	2 437	802.11b/g/n_HT20
.	.	.
11	2 462	802.11b/g/n_HT20

Ch.	Frequency (MHz)	Mode
1	2 422	802.11n_HT40
.	.	.
6	2 437	802.11n_HT40
.	.	.
9	2 452	802.11n_HT40

Ch.	Frequency (MHz)	Mode
1	2 410	MESH
.	.	.
8	2 445	MESH
.	.	.
14	2 475	MESH



2. Summary of tests

Section in FCC Part 15	Section in RSS-247 & Gen	Test description	Test results
-	RSS-Gen 6.7	99% Occupied Bandwidth	N/T ^{Note.1}
15.247(a)(2)	RSS-247 6.3.1 (a)	6 dB bandwidth	N/T ^{Note.1}
15.247(b)(3)	RSS-247 6.3.2	Output power	N/T ^{Note.1}
15.247(e)	RSS-247 6.3.1 (b)	Power spectral density	N/T ^{Note.1}
15.205, 15.209	RSS-247 6.6 RSS-Gen 8.9,8,10	Radiated restricted band and emission	Pass
15.247(d)	RSS-247 6.6	Conducted spurious emission and band edge	N/T ^{Note.1}
15.207(a)	RSS-Gen 8.8	AC Conducted emissions	Pass
15.203	-	Antenna Requirement	Pass

*N/T: Not Tested

Note.

1. This report is for the PHANTOM EasyLink, which is a derivative model of SP149. Please refer to the following test report for the results of the relevant items.
Report No. KR0140-RF2402-001, KR0140-RF2402-002, KR0140-RF2402-003, KR0140-RF2402-004
2. The MESH antennas used in this device do not operate simultaneously. Among the two antennas, ANT 2 showed higher output power and was therefore selected for the test.
3. By the request of applicant, test is performed with power setting value below :

Mode	Frequency (Mhz)	Setting value
MESH	2 410	14
	2 445	14
	2 475	14

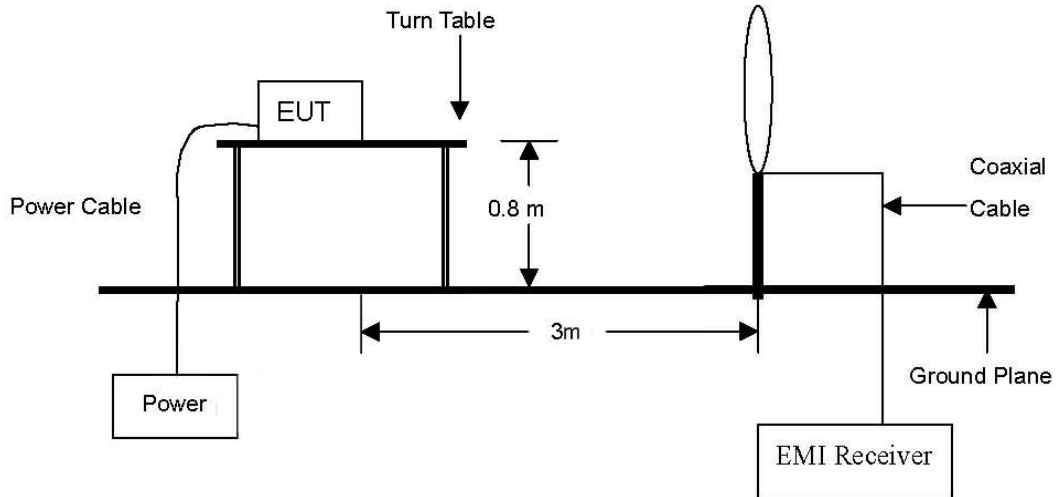


3. Test results

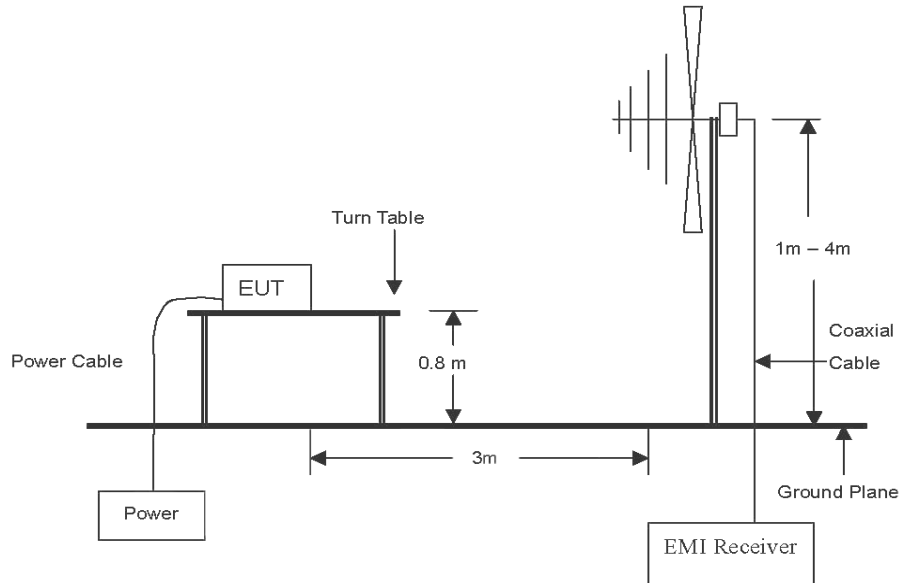
3.1. Radiated restricted band and emissions

Test setup

The diagram below shows the test setup that is utilized to make the measurements for emission from 9 kHz to 30 MHz Emissions.

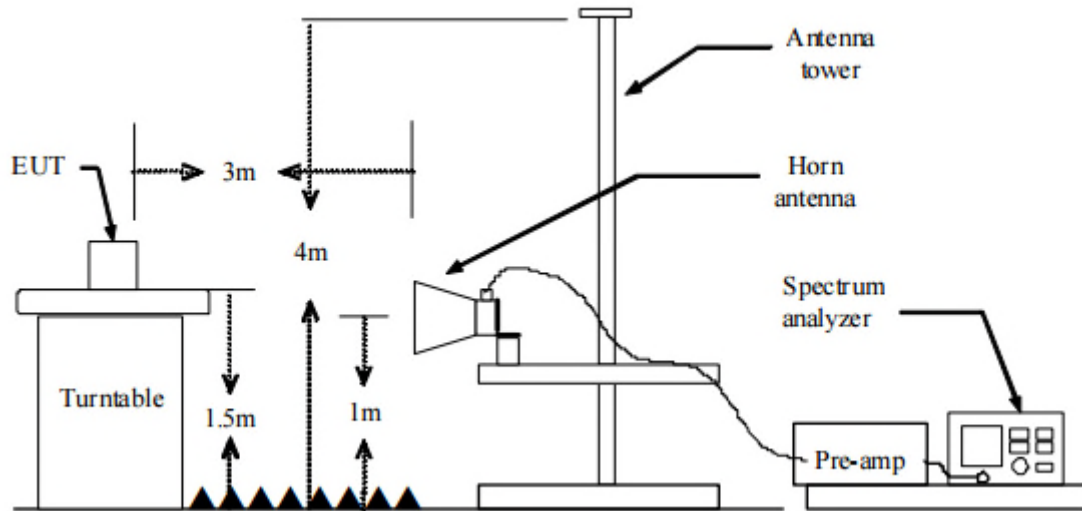


The diagram below shows the test setup that is utilized to make the measurements for emission from 30 MHz to 1 GHz emissions.





The diagram below shows the test setup that is utilized to make the measurements for emission from 1 GHz to the tenth harmonic of the highest fundamental frequency or to 40 GHz emissions, whichever is lower.



Test procedure

Radiated emissions from the EUT were measured according to the dictates in section 11.11 & 11.12 of ANSI C63.10-2020 (FCC) & ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 (IC).

Test procedure below 30 MHz

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
2. Then antenna is a loop antenna is fixed at one meter above the ground to determine the maximum value of the field strength. Both parallel, ground parallel and perpendicular of the antenna are set to make the measurement. It was determined that parallel was worst-case orientation; therefore, all final radiated testing was performed with the EUT in parallel.
3. For each suspected emission, the EUT was arranged to its worst case and then the table was turned from 0 degrees to 360 degrees to find the maximum reading.
4. The test-receiver system was set to average or quasi peak detect function and Specified Bandwidth with Maximum hold mode.

Test procedure above 30 MHz

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground for 30 MHz-1 GHz and 1.5 meters for above 1 GHz at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The antenna is a bi-log antenna, a horn antenna, and its height are varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum reading.
4. The test receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



5. Spectrum analyzer settings for $f < 1$ GHz:

- ① Span = wide enough to fully capture the emission being measured
- ② RBW = 120 kHz
- ③ VBW $\geq$ RBW
- ④ Detector = quasi peak
- ⑤ Sweep time = auto
- ⑥ Trace = max hold

6. Spectrum analyzer settings for $f \geq 1$ GHz: Peak

- ① Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- ② RBW = 1 MHz
- ③ VBW ≥ 3 MHz
- ④ Detector = peak
- ⑤ Sweep time = auto
- ⑥ Trace = max hold
- ⑦ Trace was allowed to stabilize

7. Spectrum analyzer settings for $f \geq 1$ GHz: Average

- ① Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- ② RBW = 1 MHz
- ③ VBW $\geq 3 \times$ RBW
- ④ Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- ⑤ Averaging type = power(i.e., RMS)
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- ⑥ Sweep = auto
- ⑦ Trace = max hold
- ⑧ Perform a trace average of at least 100 traces.
- ⑨ A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step ⑤, then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step ⑤, then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

**Note.**

1. $f < 30$ MHz, extrapolation factor of 40 dB/decade of distance. $F_d = 40\log(D_m/D_s)$
 $f \geq 30$ MHz, extrapolation factor of 20 dB/decade of distance. $F_d = 20\log(D_m/D_s)$
 Where:
 F_d = Distance factor in dB
 D_m = Measurement distance in meters
 D_s = Specification distance in meters
2. Field strength(dB μ V/m) = Level(dB μ V) + CF (dB) + or DCF(dB)
3. Margin(dB) = Limit(dB μ V/m) - Field strength(dB μ V/m)
4. Emissions below 18 GHz were measured at a 3 meter test distance while emissions above 18 GHz were measured at a 1 meter test distance with the application of a distance correction factor.
5. The fundamental of the EUT was investigated in three orthogonal orientations X, Y and Z, it was determined that **X orientation** was worst-case orientation; therefore, all final radiated testing was performed with the EUT in **X orientation**.
6. The worst-case emissions are reported however emissions whose levels were not within 20 dB of respective limits were not reported.
7. According to exploratory test no any obvious emission were detected from 9 kHz to 30 MHz. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30 m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

FCC Limit

According to 15.209(a), for an intentional radiator devices, the general required of field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values :

Frequency (MHz)	Distance (Meters)	Radiated (μ V/m)
0.009 ~ 0.490	300	$2400/F(\text{kHz})$
0.490 ~ 1.705	30	$24000/F(\text{kHz})$
1.705 ~ 30.0	30	30
30 ~ 88	3	100**
88 ~ 216	3	150**
216 ~ 960	3	200**
Above 960	3	500

**Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54 ~ 72 MHz, 76 ~ 88 MHz, 174 ~ 216 MHz or 470 ~ 806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

**IC Limit**

According to RSS-Gen, Except when the requirements applicable to a given device state otherwise, emissions from licence-exempt transmitters shall comply with the field strength limits :

Frequency (MHz)	Distance (Meters)	Radiated ($\mu\text{V/m}$)
0.009 ~ 0.490	300	$2\,400 / F(\text{kHz})$
0.490 ~ 1.705	30	$24\,000 / F(\text{kHz})$
1.705 ~ 30.0	30	30
30 ~ 88	3	100
88 ~ 216	3	150
216 ~ 960	3	200
Above 960*	3	500

* Unless otherwise specified, for all frequencies greater than 1 GHz, the radiated emission limits for licence-exempt radio apparatus stated in applicable RSSs (including RSS-Gen) are based on measurements using a linear average detector function having a minimum resolution bandwidth of 1 MHz. If an average limit is specified for the EUT, then the peak emission shall also be measured with instrumentation properly adjusted for such factors as pulse desensitization to ensure the peak emission is less than 20 dB above the average limit.

Note: Transmitting devices are not permitted in restricted frequency bands unless stated otherwise in the specific RSS.

**Duty cycle**

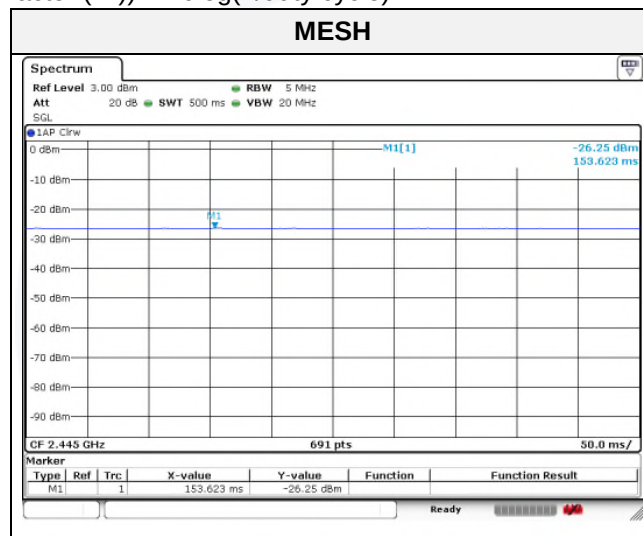
Regarding to KDB 558074 D01_v05 r02, 6. Measurements of duty cycle and transmission duration shall be performed using one of the following techniques:

- A diode detector and an oscilloscope that together have sufficiently short response time to permit accurate measurements of the on- and off-times of the transmitted signal.
- The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on- and off-times of the transmitted signal.

Mode	T _{on} time (ms)	Period (ms)	Duty cycle (Linear)	Duty cycle (%)	Duty cycle correction factor (dB)
MESH	500	500	1	100	0

Duty cycle (Linear) = T_{on} time/Period

DCF(Duty cycle correction factor (dB)) = 10log(1/duty cycle)



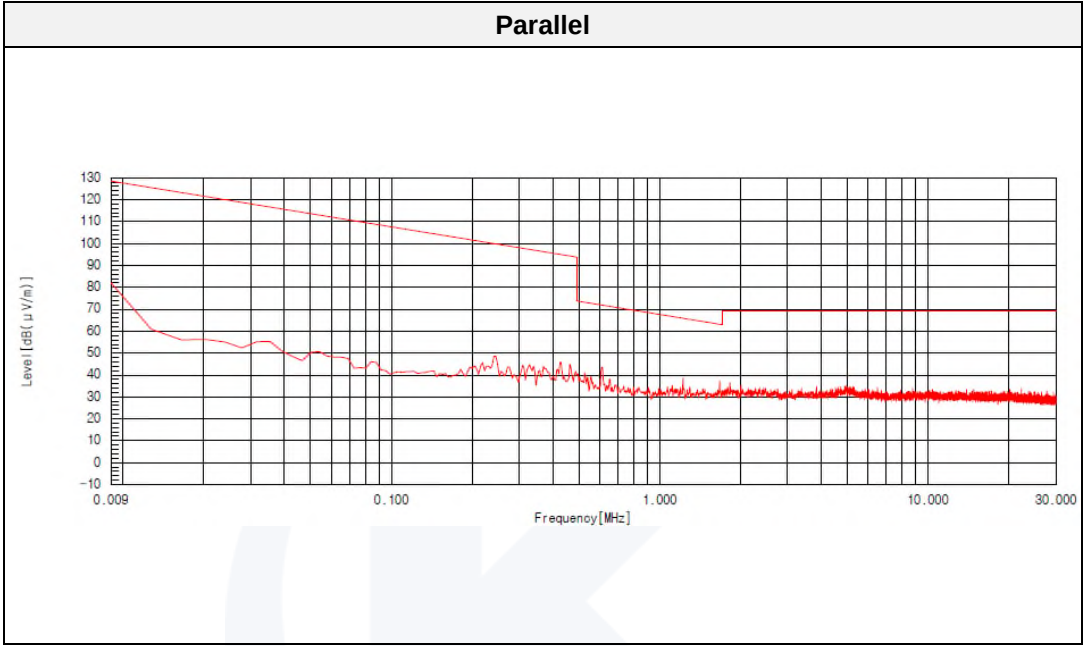
Note.

- Tested with the maximum duty that can be set on the EUT.



Test results (Below 30 MHz)

Mode:	MESH
Distance of measurement:	3 meter
Channel:	1 (Worst case)

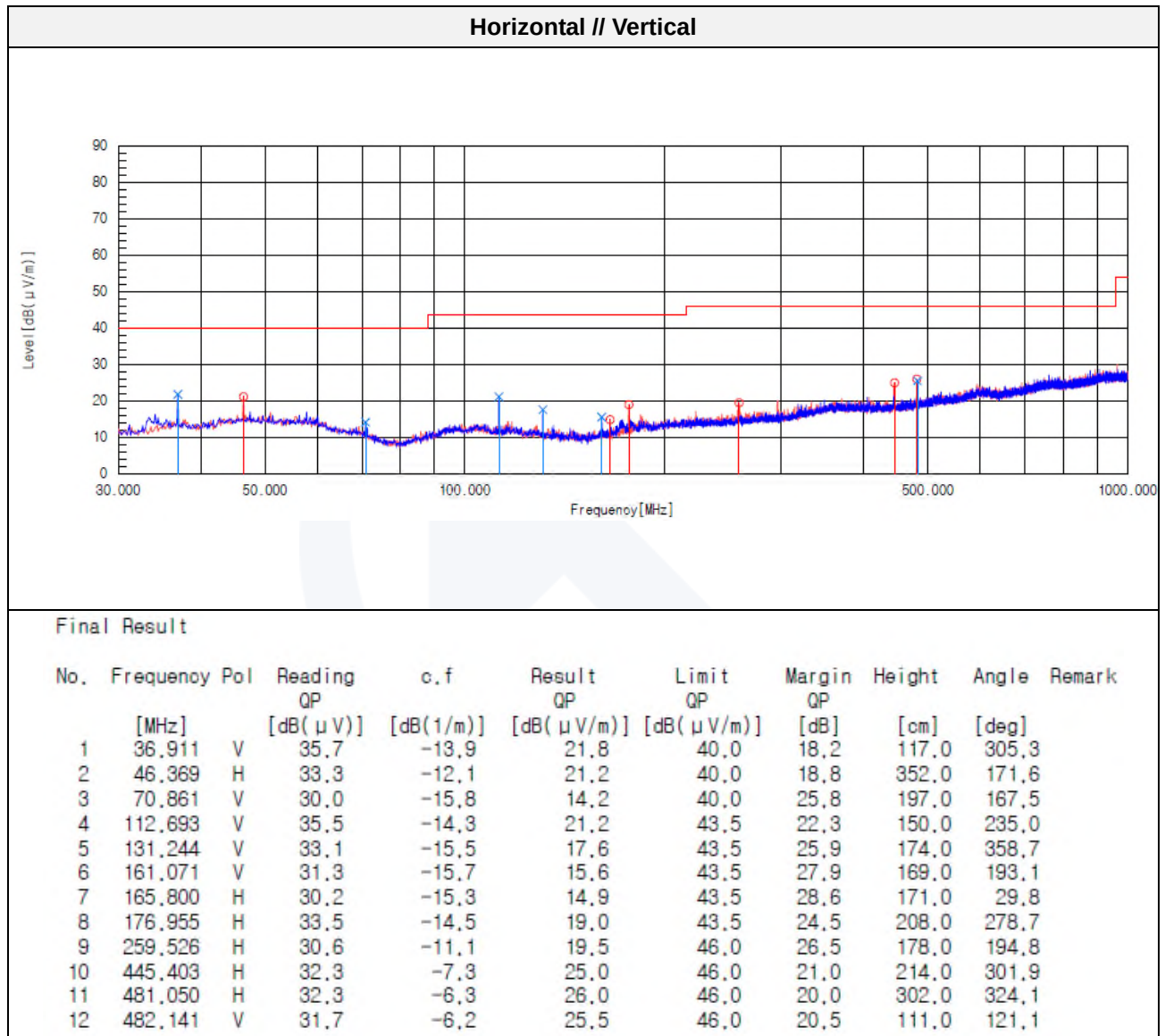


Note.

1. No spurious emission were detected under 30 MHz.

**Test results (Below 1 000 MHz)**

Mode: MESH
Distance of measurement: 3 meter
Channel: 1 (Worst case)



**Test results (Above 1 000 MHz)**

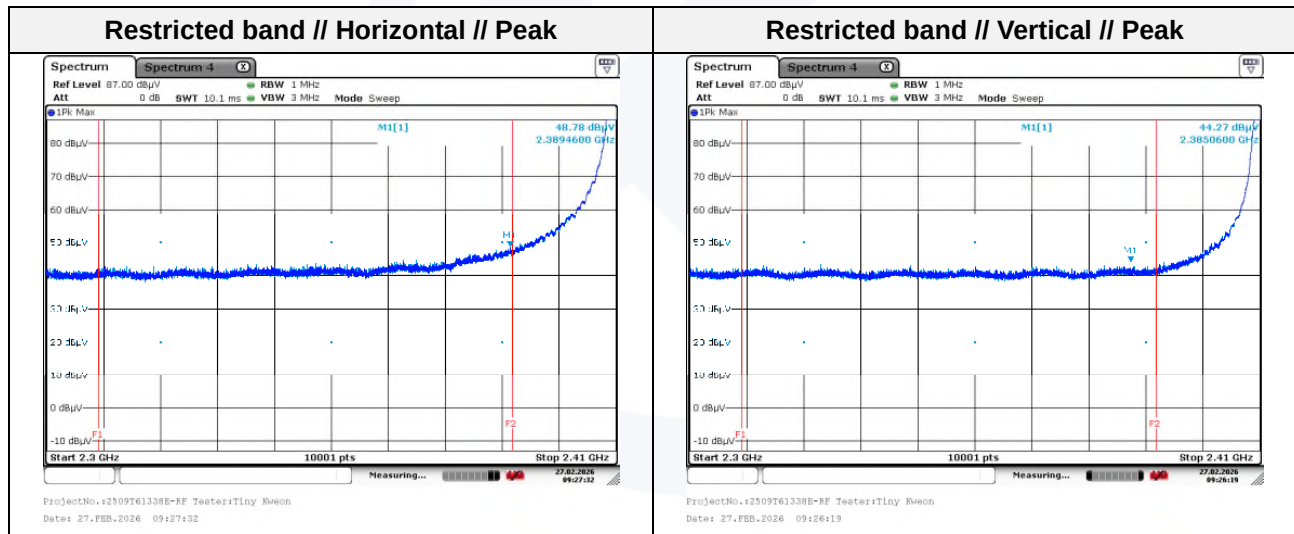
Mode: MESH
Distance of measurement: 3 meter
Channel: 01

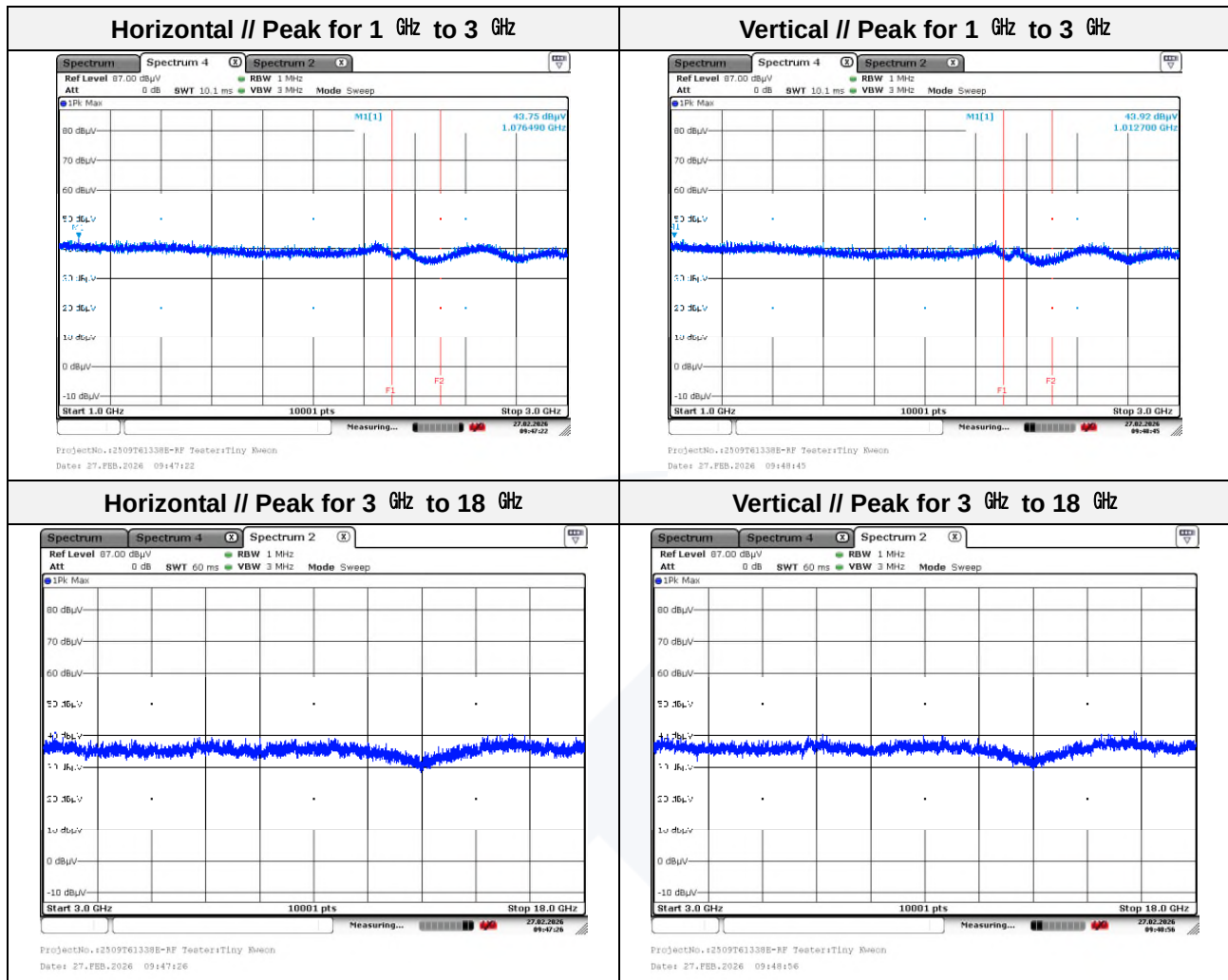
- Spurious

Frequency (MHz)	Level (dB μ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1 012.70	43.92	Peak	V	-7.51	-	36.41	74.00	37.59
1 076.49	43.75	Peak	H	-7.15	-	36.60	74.00	37.40

- Band edge

Frequency (MHz)	Level (dB μ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
2 385.06	44.27	Peak	V	1.08	-	45.35	74.00	28.65
2 389.46	48.78	Peak	H	1.10	-	49.88	74.00	24.12





Note.

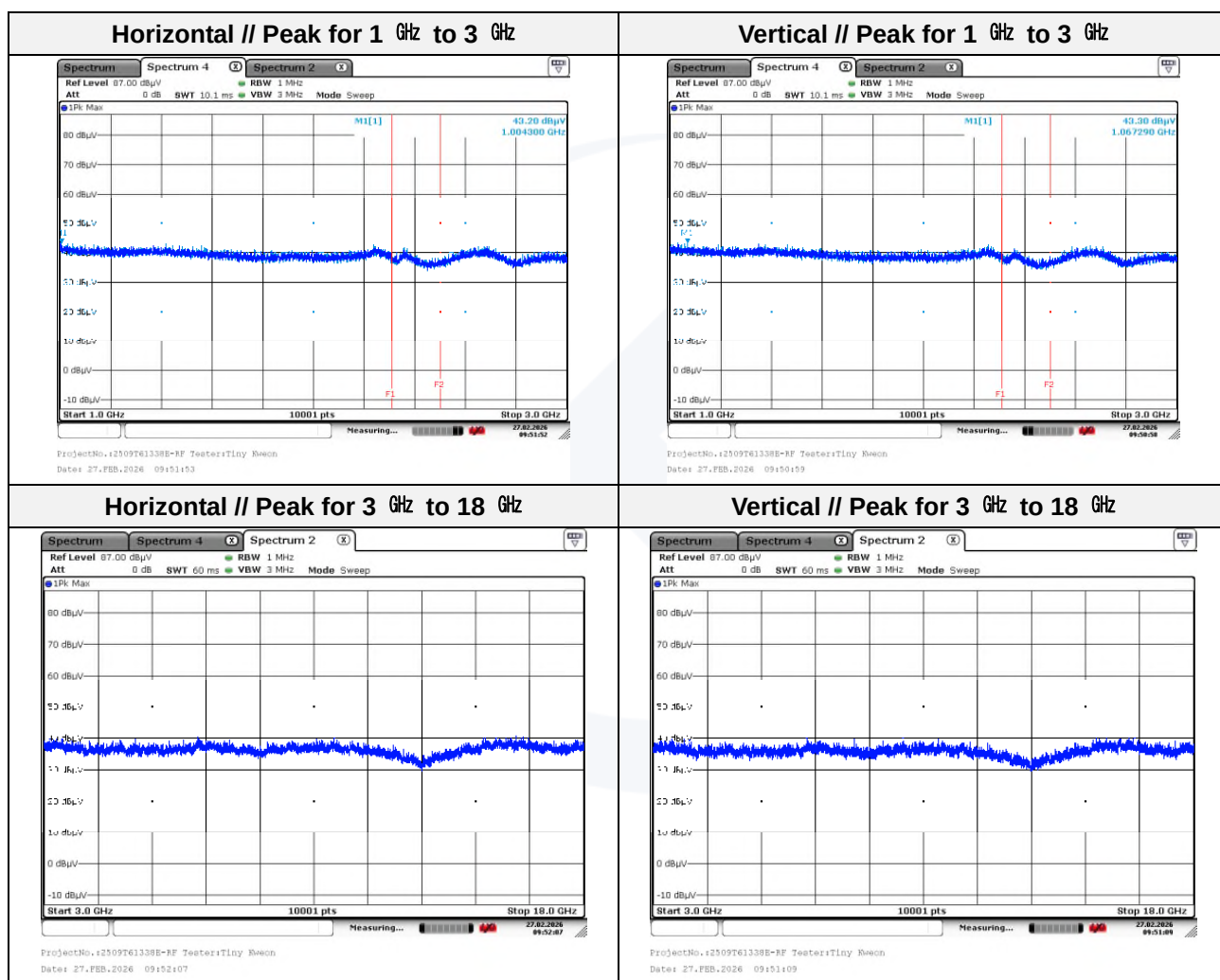
1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



Mode: MESH
Distance of measurement: 3 meter
Channel: 08

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 004.30	43.20	Peak	H	-7.56	-	35.64	74.00	38.36
1 067.29	43.30	Peak	V	-7.20	-	36.10	74.00	37.90

**Note.**

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.



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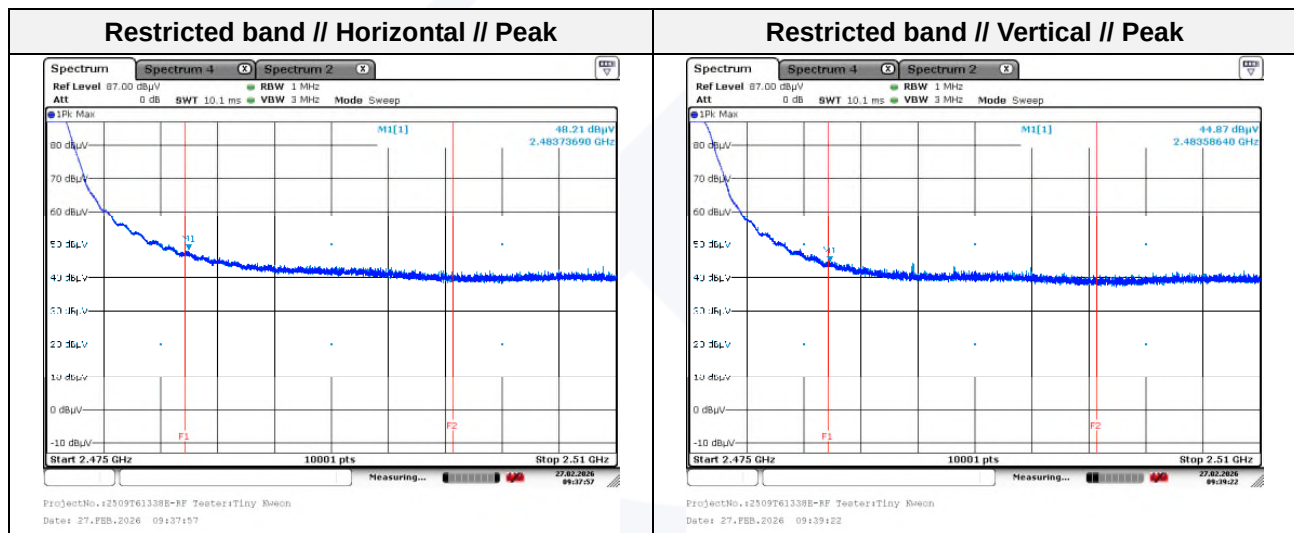
Mode: MESH
Distance of measurement: 3 meter
Channel: 14

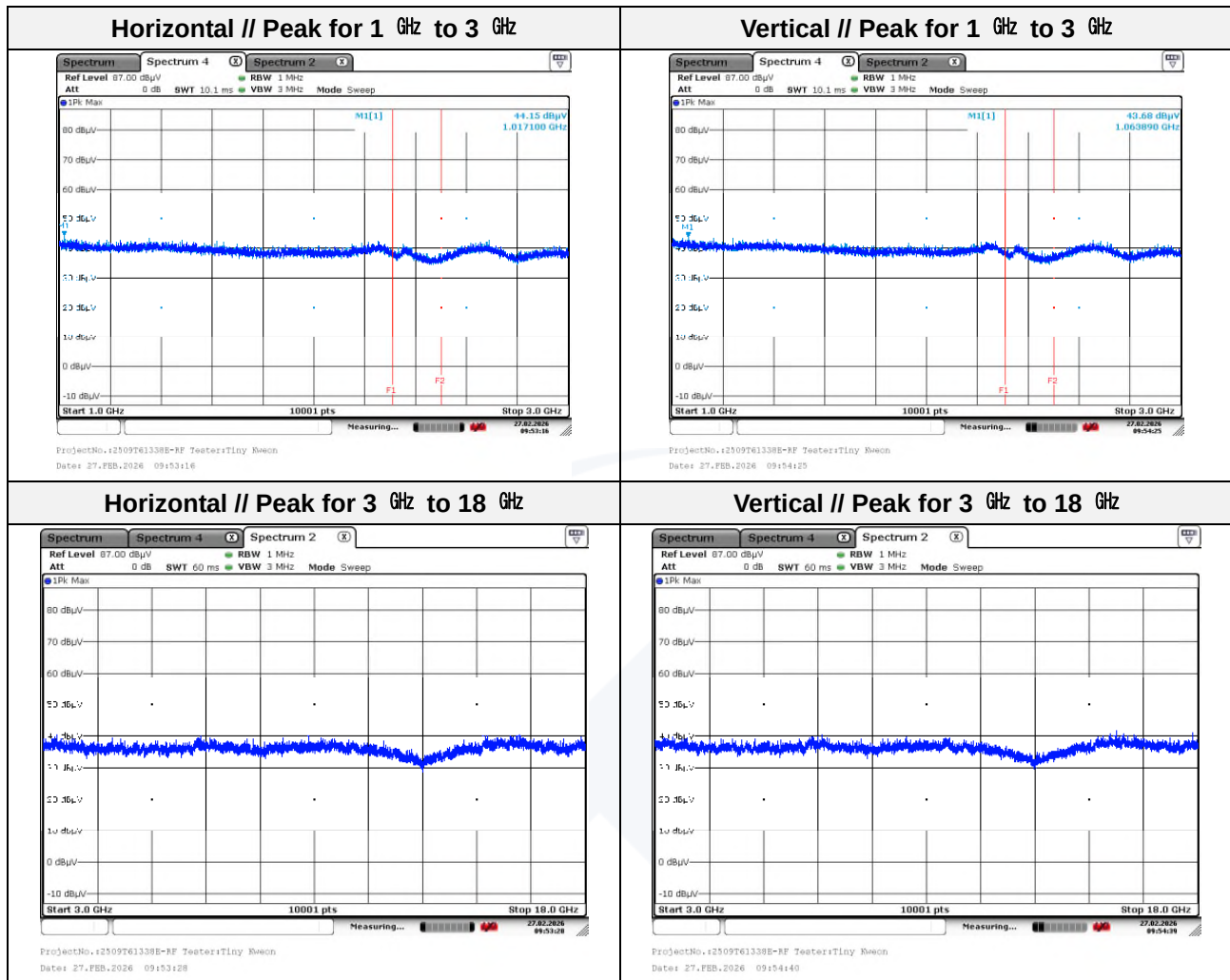
- Spurious

Frequency (MHz)	Level (dB μ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1 017.10	44.15	Peak	H	-7.48	-	36.67	74.00	37.33
1 063.89	43.68	Peak	V	-7.22	-	36.46	74.00	37.54

- Band edge

Frequency (MHz)	Level (dB μ V)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
2 483.59	44.87	Peak	V	1.30	-	46.17	74.00	27.83
2 483.74	48.21	Peak	H	1.30	-	49.51	74.00	24.49



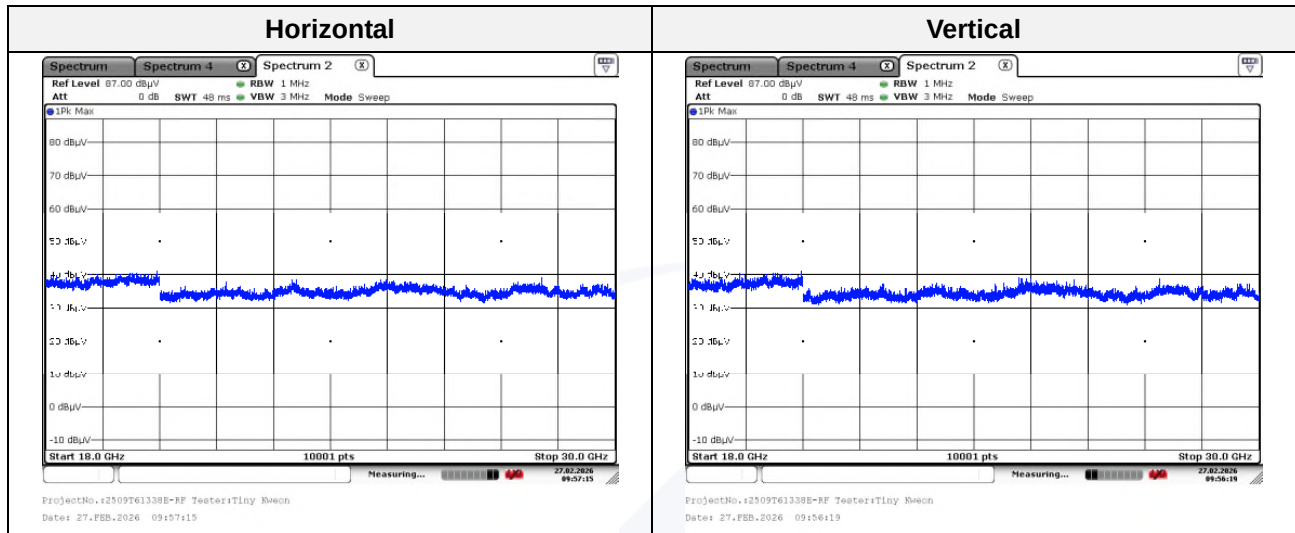


Note.

1. No spurious emission were detected above 3 GHz.
2. Average test would be performed if the peak result were greater than the average limit.

**Test results (18 GHz to 30 GHz) – Worst case**

Mode: MESH
Distance of measurement: 3 meter
Channel: 1 (Worst case)



Note.

1. No spurious emission were detected above 18 GHz.



3.2. AC conducted emissions

FCC Limit

According to 15.207(a), for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50uH/50 ohm line impedance stabilization network (LISN). Compliance with the provision of this paragraph shall on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower applies at the boundary between the frequencies ranges.

Frequency of Emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 – 0.50	66 - 56*	56 - 46*
0.50 – 5.00	56	46
5.00 – 30.0	60	50

IC Limit

According to RSS-Gen 8.8, Unless stated otherwise in the applicable RSS, for radio apparatus that are designed to be connected to the public utility AC power network, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the range 150 kHz to 30 MHz shall not exceed the limits in table 4, as measured using a 50 μ H / 50 Ω line impedance stabilization network. This requirement applies for the radio frequency voltage measured between each power line and the ground terminal of each AC power-line mains cable of the EUT.

For an EUT that connects to the AC power lines indirectly, through another device, the requirement for compliance with the limits in table 4 shall apply at the terminals of the AC power-line mains cable of a representative support device, while it provides power to the EUT. The lower limit applies at the boundary between the frequency ranges. The device used to power the EUT shall be representative of typical applications.

Frequency of Emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 – 0.50	66 - 56*	56 - 46*
0.50 – 5.00	56	46
5.00 – 30.0	60	50



Test results

Mode:	MESH
Distance of measurement:	3 meter
Channel:	01 (Worst case)





3.3. Antenna Requirement

According to 15.203, An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of Sections 15.211, 15.213, 15.217, 15.219, or 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with Section 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this Part are not exceeded.



**Appendix A. Measurement equipment**

Equipment	Manufacturer	Model	Serial No.	Calibration interval	Calibration due.
Spectrum analyzer	R&S	FSV40	101725	1 year	2026.06.10
SIGNAL GENERATOR	KEYSIGHT	N5182B	MY59100115	1 year	2026.04.16
SIGNAL GENERATOR	Anritsu	68369B	002118	1 year	2026.04.21
LOOP ANTENNA	TESEQ	HLA6121	66547	2 years	2028.01.13
TRILOG-BROADBAND ANTENNA	Schwarzbeck	VULB 9163	714	2 years	2026.04.19
Horn Antenna	A.H.	SAS-571	414	1 year	2027.01.12
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA 9170550	1 year	2027.01.12
Amplifier	SONOMA INSTRUMENT	310N	401123	1 year	2027.02.12
PREAMPLIFIER	HP	8449B	3008A00899	1 year	2026.03.05
BROADBAND AMPLIFIER	SCHWARZBECK	BBV9721	PS9721-003	1 year	2027.01.12
DC Power Supply	Agilent	6632B	MY43004090	1 year	2026.06.12
EMI TEST RECEIVER	R&S	ESU26	100517	1 year	2026.07.08
EMI Test S/W	TOYO Corporation	ES10/RE	2022.01.000	-	-
EMI Test Receiver	R&S	ESR3	101783	1 year	2026.11.03
EMI Test S/W	R&S	EMC32	9.12.00	-	-
PULSE LIMITER	R&S	ESH2-Z2	101915	1 year	2026.11.03
LISN	R&S	ENV216	101787	1 year	2026.09.04
Cable (SR #6)	RG 400	-	-	0.5 year	2026.07.25
Cable (SAC #5)	SUCOFLEX106	HUBER_SUHNER	-	0.5 year	2026.07.25
	SUCOFLEX106	HUBER_SUHNER	-	0.5 year	2026.07.25
	LH21D/2xSMA	OSI Cable	-	0.5 year	2026.07.25
Cable (SAC #6)	TCLH21D-SMSM-2.5M 0222	OSI Cable	-	0.5 year	2026.07.25
	TCLH21D-NMNM-10.0M 0222	OSI Cable	-	0.5 year	2026.07.25
	TCLH21D-SMSM-7.0M 0222	OSI Cable	-	0.5 year	2026.07.25

* Statement of Traceability: KES Co., Ltd. attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Peripheral devices

Device	Manufacturer	Model No.	Serial No.
Notebook computer	LG Electronics Inc.,	15UD590	904QCB0565413

The End.