

**CFR 47 FCC PART 15 SUBPART C
RSS-247 Issue 4**

TEST REPORT

For

Solar Luminaire Controller

MODEL NUMBER: 26-0015

REPORT NUMBER: E04A26041200F00202

ISSUE DATE: July 6, 2026

FCC ID: 2BVVH260015ASTD

IC: 35525-260015ASTD

Prepared for

FCC: FIRST LIGHT TECHNOLOGIES LTD.

ISED: FirstLight Technologies

FCC/ISED: 2330 Government Street, Victoria, BC, V8T 5G5, Canada

Prepared by

Guangdong Global Testing Technology Co., Ltd.

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Dongguan city, Guangdong, People's Republic of China, 523808**

**This report is based on a single evaluation of the submitted sample(s) of the above mentioned product, it does not imply an assessment of the production of the products.
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Guangdong Global Testing Technology Co., Ltd.**

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	July 6, 2026	Initial Issue	

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
Antenna Requirement	N/A	FCC Part 15.203/15.247 (c) RSS-GEN Clause 6.8	Note 1
AC Power Line Conducted Emission	ANSI C63.10-2020, Clause 6.2	FCC Part 15.207 RSS-GEN Clause 8.8	Note 1
Conducted Output Power	ANSI C63.10-2020, Clause 11.9.1.2	FCC Part 15.247 (b)(3) RSS-247 Clause 6.3.2	Note 1
6dB Bandwidth and 99% Occupied Bandwidth	ANSI C63.10-2020, Clause 11.8.1 or 11.8.2	FCC Part 15.247 (a)(2) RSS-247 Clause 6.3.1(a) ISED RSS-Gen Clause 6.7	Note 1
Power Spectral Density	ANSI C63.10-2020, Clause 11.10.2	FCC Part 15.247 (e) RSS-247 Clause 6.3.1(b)	Note 1
Conducted Band edge and spurious emission	ANSI C63.10-2020, Clause 11.11	FCC Part 15.247(d) RSS-247 Clause 6.6	Note 1
Radiated Band edge and Spurious Emission	ANSI C63.10-2020, Clause 11.12	FCC Part 15.247(d) FCC Part 15.205/15.209 RSS-247 Clause 6.6 RSS-GEN Clause 8.9	Pass
Duty Cycle	ANSI C63.10-2020, Clause 11.6	None; for reporting purposes only.	Note 1

Note:

1. Please refer to the report: **AGC01628180503FE02, AGC01628180503FE03, AGC01628180503CE02, AGC01628180503CE03.**

BLE Module FCC ID: 2AA9B10, Issue Date of Grant: 06/26/2018.

BLE Module IC: 12208A-10, Issue Date of Grant: 26 Jun 2018.

2. For ISED, this report is also performed according to ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 standards.

3. N/A: In this whole report not applicable.

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

*The measurement result for the sample received is <Pass> according to < CFR 47 FCC PART 15 SUBPART C, ISED RSS-247 Issue 4> when <Accuracy Method> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: FCC: FIRST LIGHT TECHNOLOGIES LTD.
ISED: FirstLight Technologies
Address: FCC/ISED: 2330 Government Street, Victoria, BC, V8T 5G5,
Canada

Manufacturer Information

Company Name: FCC: FIRST LIGHT TECHNOLOGIES LTD.
ISED: FirstLight Technologies
Address: FCC/ISED: 2330 Government Street, Victoria, BC, V8T 5G5,
Canada

EUT Information

Product Description: Solar Luminaire Controller
Model: 26-0015
Series Model: /
Brand: /
Sample Received Date: April 28, 2026
Sample Status: Normal
Sample ID: A26041200 001
Date of Tested: April 28, 2026 to July 6, 2026

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 FCC PART 15 SUBPART C RSS-247 Issue 4	Pass

Prepared By:

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART C ISED RSS-247 Issue 4, KDB 558074 D01 15.247 Meas Guidance v05r02, 414788 D01 Radiated Test Site v01r01, CFR 47 FCC Part 2, ANSI C63.10-2020, ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and ISED RSS-GEN Issue 5.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	A2LA (Certificate No.: 6947.01) Guangdong Global Testing Technology Co., Ltd. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1343) Guangdong Global Testing Technology Co., Ltd. has been recognized to perform compliance testing on equipment subject to Supplier's Declaration of Conformity (SDoC) and Certification rules ISED (Company No.: 30714) Guangdong Global Testing Technology Co., Ltd. has been registered and fully described in a report filed with ISED. The Company Number is 30714 and the test lab Conformity Assessment Body Identifier (CABID) is CN0148.
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Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People’s Republic of China, 523808

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Items	k	Uncertainty
DTS Bandwidth	1.96	±9.2 PPM
20dB Emission Bandwidth	1.96	±9.2 PPM
Carrier Frequency Separation	1.96	±9.2 PPM
Time of Occupancy	1.96	±0.57%
Conducted Output Power	1.96	±1.5 dB
Power Spectral Density Level	1.96	±1.9 dB
Conducted Spurious Emission	1.96	9 kHz-30 MHz: ± 0.95 dB 30 MHz-1 GHz: ± 1.5 dB 1GHz-12.75GHz: ± 1.8 dB 12.75 GHz-26.5 GHz: ± 2.1dB
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.		

Test Item	Measurement Frequency Range	K	U(dB)
Conducted emissions from the AC mains power ports (AMN)	150 kHz ~ 30 MHz	2	3.37
Radiated emissions	9 kHz ~ 30 MHz	2	4.16
Radiated emissions	30 MHz ~ 1 GHz	2	3.79
Radiated emissions	1 GHz ~ 18 GHz	2	5.62
Radiated emissions	18 GHz ~ 40 GHz	2	5.54
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.			

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name		Solar Luminaire Controller
Model		26-0015
Series Model		/
Model Difference		/
Hardware Version		B
Software Version		3
Ratings		0-50VDC, 0-7.5A
Power Supply	AC	/
	DC	12V
	Battery	/

Frequency Band:	2400 MHz to 2483.5 MHz
Frequency Range:	2402 MHz to 2480 MHz
Bluetooth Version:	Bluetooth 5.0
Bluetooth Mode:	Bluetooth LE
Type of Modulation:	GFSK, Q-QPSK
Number of Channels:	40
Channel Separation:	2 MHz
Maximum Peak Power:	4.579 dBm
Antenna Type:	PCB Antenna
Antenna Gain:	-1 dBi
Normal Test Voltage:	DC 12 V
EUT Test software:	SLC DTM cert Tool
Note:	The Antenna Gain was provided by customer, and this information may affect the validity of the results, customer should be responsible for this.

5.2. CHANNEL LIST

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	11	2424	22	2446	33	2468
1	2404	12	2426	23	2448	34	2470
2	2406	13	2428	24	2450	35	2472
3	2408	14	2430	25	2452	36	2474
4	2410	15	2432	26	2454	37	2476
5	2412	16	2434	27	2456	38	2478
6	2414	17	2436	28	2458	39	2480
7	2416	18	2438	29	2460	/	/

8	2418	19	2440	30	2462	/	/
9	2420	20	2442	31	2464	/	/
10	2422	21	2444	32	2466	/	/

5.3. SUPPORT UNITS FOR SYSTEM TEST

The following support units or accessories were used to form a representative test configuration during the tests.

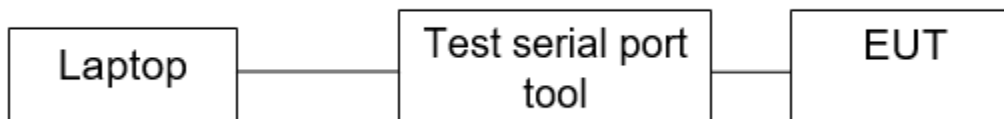
Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	Laptop	Lenovo	Thinkpad T14	PF-3EAKYR	GTG Support
E-2	DC power	N/A	N/A	N/A	GTG Support

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Length
C-1	DC cable	Unshielded	without ferrite	1.5 m
C-2	DC cable	Unshielded	without ferrite	0.6 m
C-3	USB cable	Shielded	without ferrite	1.0 m

5.4. SETUP DIAGRAM

Radiated emissions



6. MEASURING EQUIPMENT AND SOFTWARE USED

Test Equipment of Radiated emissions below 1GHz					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2146	2025/08/23	2026/08/22
EMI Test Receiver	Rohde & Schwarz	ESC13	101144	2025/08/23	2026/08/22
Pre-Amplifier	HzEMC	HPA-9K0130	HYP A21001	2025/08/23	2026/08/22
Biconilog Antenna	Schwarzbeck	VULB 9168	01315	2022/10/10	2025/10/09
Biconilog Antenna	ETS	3142E	00243651	2025/02/22	2028/02/21
Loop Antenna	ETS	6502	00243668	2025/02/22	2028/02/21
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2025/08/25	2026/08/24
RF Cable	TIMES Microwave	LMR240UF-NMNM-14M	N/A	2025/08/23	2026/08/22
RF Cable	TIMES Microwave	HF205-NMNM-11.00M	N/A	2025/08/23	2026/08/22
RF Cable	JCT	JCT-06S-NJ-NJ-2.5M	N/A	2025/08/23	2026/08/22
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE)	N/A	N/A	N/A

Test Equipment of Radiated emissions above 1GHz					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2149	2025/08/23	2026/08/22
Spectrum Analyzer	Rohde & Schwarz	FSV40	101413	2025/08/23	2026/08/22
Pre-Amplifier	HzEMC	HPA-1G1850	HYP A21003	2025/08/23	2026/08/22
Horn antenna	ETS	3117	00246069	2025/02/22	2028/02/21
Pre-Amplifier	HzEMC	HPA-184057	HYP A21004	2025/08/23	2026/08/22
Horn antenna	ETS	3116C	00246265	2025/02/22	2028/02/21
RF Filter Bank	HzEMC	HSW-F18	HSWF2218E01	2025/08/23	2026/08/22
RF Filter Bank	HzEMC	HPF18	HPF2218E02	2025/08/23	2026/08/22
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2025/08/25	2026/08/24
RF Cable	TIMES Microwave	HF205-NMNM-7.00M	N/A	2025/08/23	2026/08/22
RF Cable	TIMES Microwave	HF205-NMNM-2.50M	N/A	2025/08/23	2026/08/22
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE+)	N/A	N/A	N/A

7. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205 and §15.209.

Please refer to ISED RSS-GEN Clause 8.9 and Clause 8.10.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz)

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

FCC Emissions radiated outside of the specified frequency bands below 30 MHz		
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30

ISED General field strength limits at frequencies below 30 MHz

Table 6 – General field strength limits at frequencies below 30 MHz		
Frequency	Magnetic field strength (H-Field) (μA/m)	Measurement distance (m)
9 - 490 kHz ^{Note 1}	6.37/F (F in kHz)	300
490 - 1705 kHz	63.7/F (F in kHz)	30
1.705 - 30 MHz	0.08	30

Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

ISED Restricted bands please refer to ISED RSS-GEN Clause 8.10

Table 7 – Restricted frequency bands ^{Note 1}		
MHz	MHz	GHz
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.52625	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 - 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138		

Note 1: Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

FCC Restricted bands of operation refer to FCC §15.205 (a):

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

Note: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6c

TEST PROCEDURE

Below 30 MHz

The setting of the spectrum analyzer

RBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.4.
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.
7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m 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 site based on KDB 414788.
8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω . For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to $Y-51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz

The setting of the spectrum analyzer

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.5.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

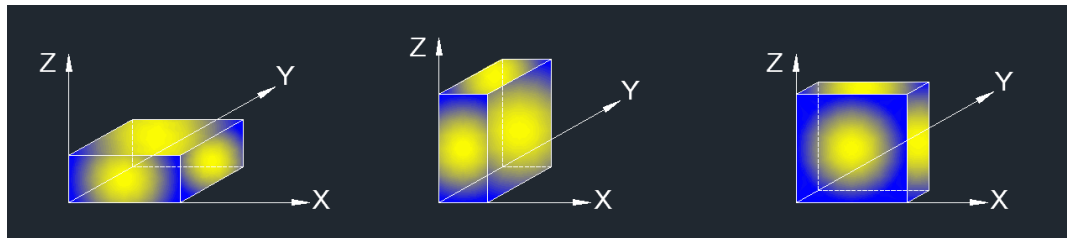
Above 1G

The setting of the spectrum analyzer

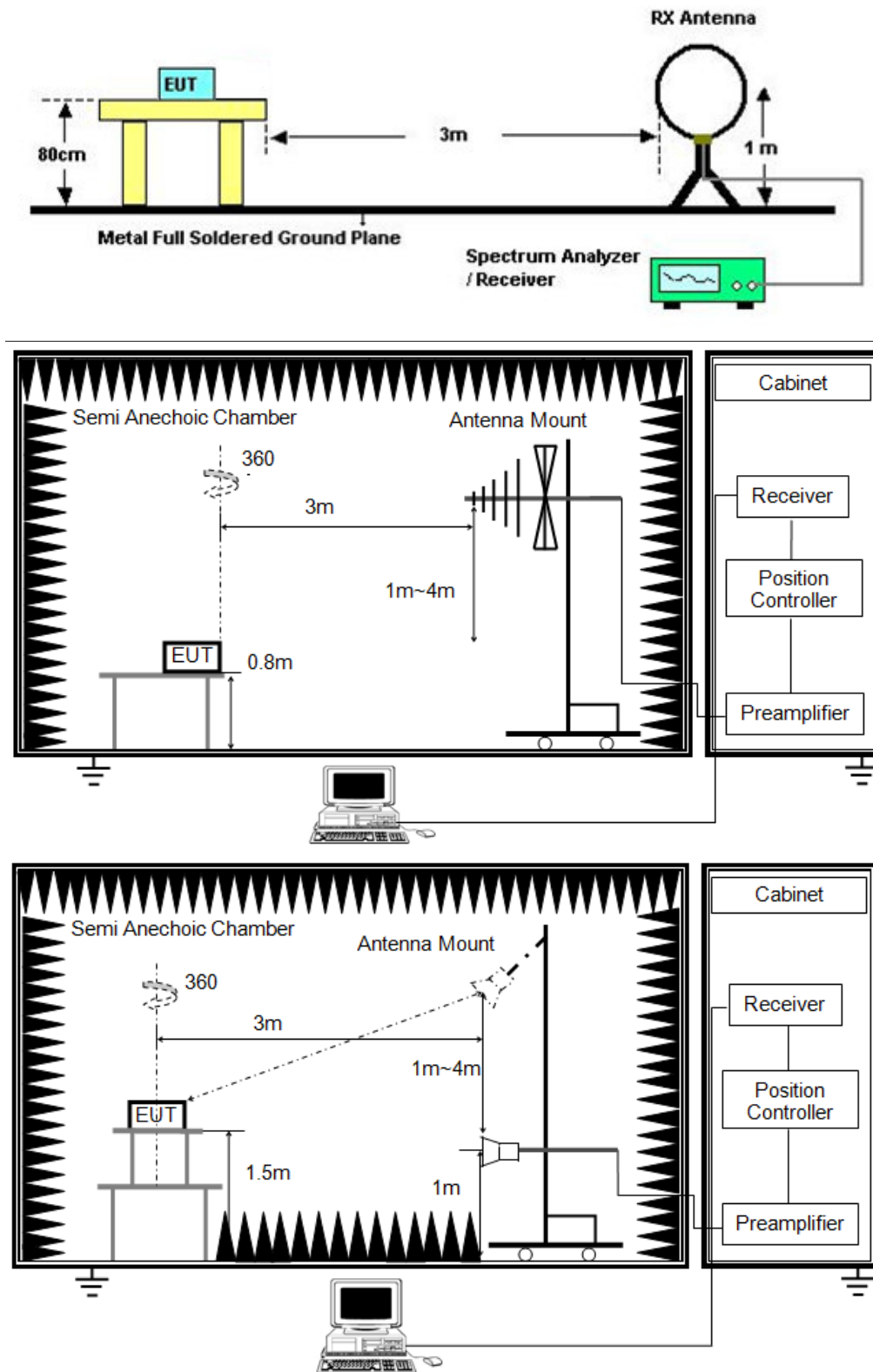
RBW	1 MHz
VBW	PEAK: 3 MHz AVG: see note 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2020 clause 6.6.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5 m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.
6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.5. ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

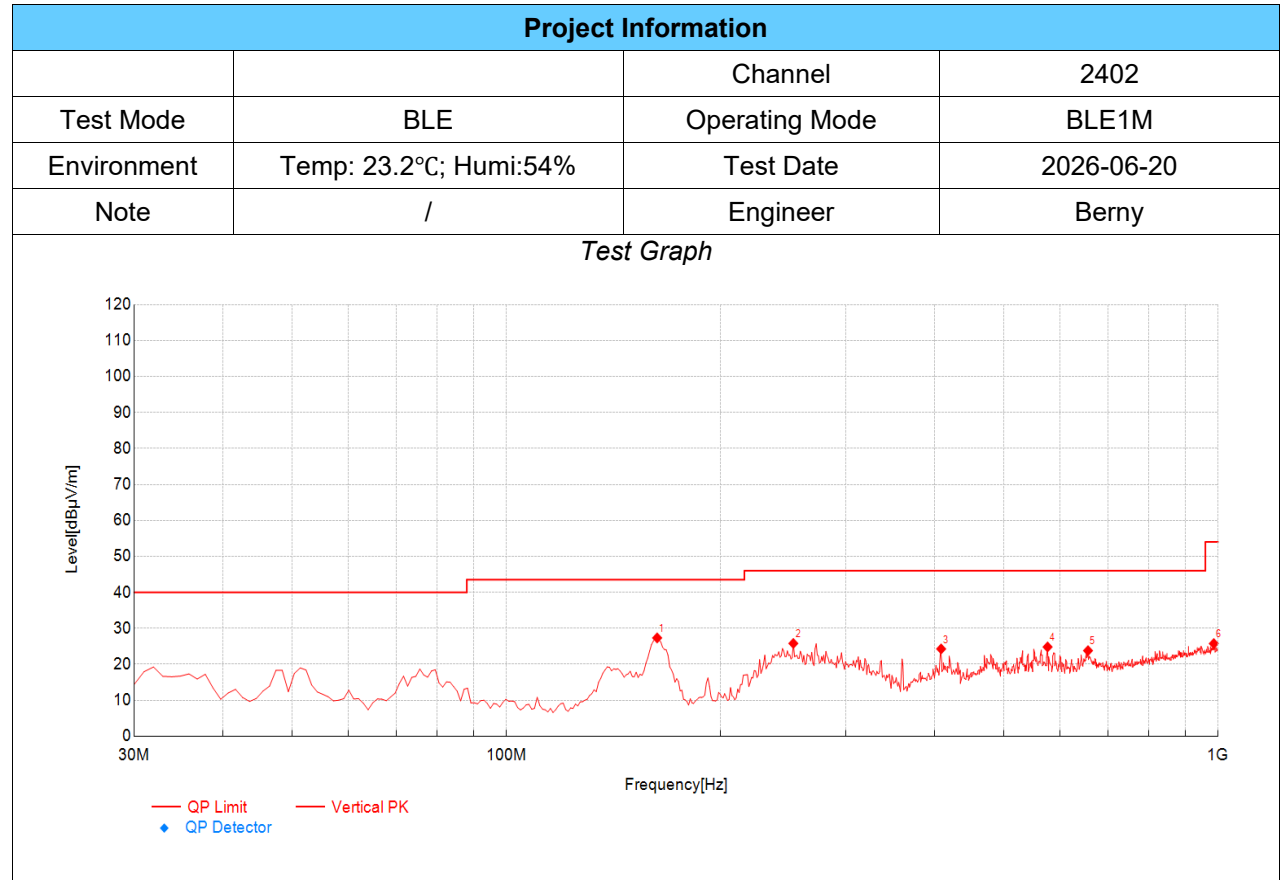
TEST SETUP**TEST ENVIRONMENT**

Temperature	23.2°C, 23.4°C	Relative Humidity	54%, 58%
Atmosphere Pressure	101kPa, 101kPa		

TEST RESULTS**7.1. RADIATED BAND EDGE AND SPURIOUS EMISSION**

Undesirable radiated Spurious Emission below 1GHz (30MHz to 1GHz)

All modes have been tested and the worst result as bellow:

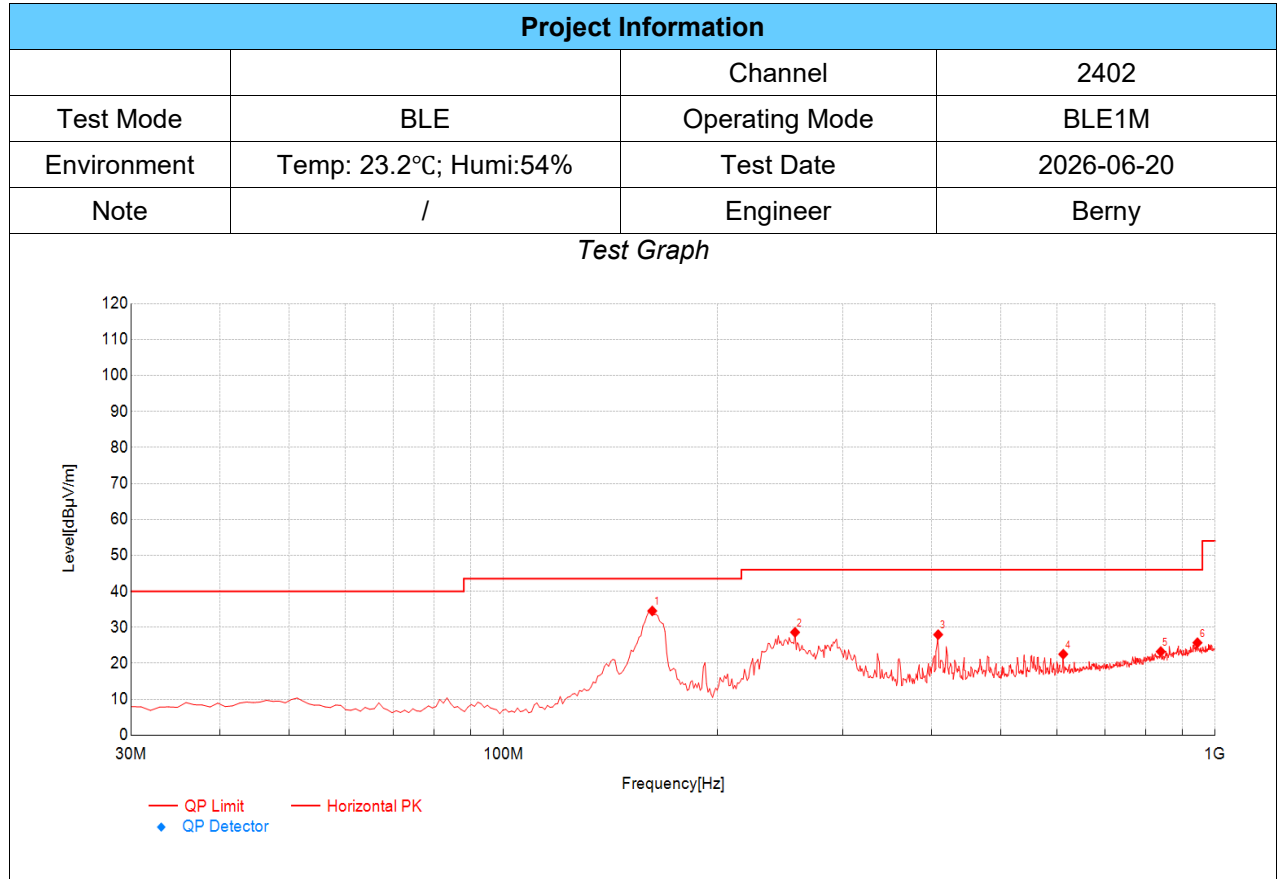
TX Radiated Test Result

Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	162.89	45.81	27.33	-18.48	43.50	16.17	PK	Vertical	PASS
2	253.10	46.03	25.80	-20.23	46.00	20.20	PK	Vertical	PASS
3	408.30	39.76	24.27	-15.49	46.00	21.73	PK	Vertical	PASS
4	576.11	36.13	24.82	-11.31	46.00	21.18	PK	Vertical	PASS
5	656.62	33.70	23.80	-9.90	46.00	22.20	PK	Vertical	PASS
6	986.42	29.63	25.75	-3.88	54.00	28.25	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

TX Radiated Test Result



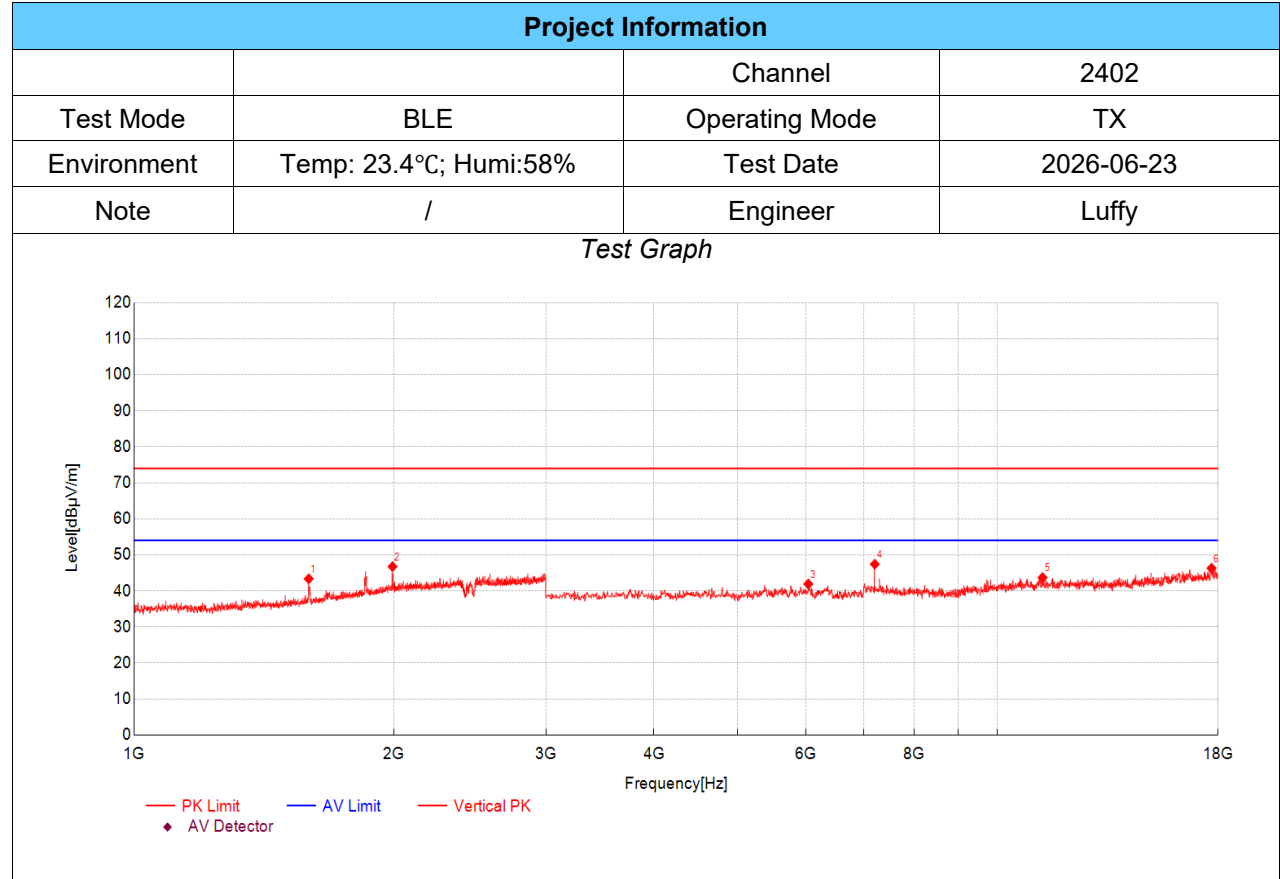
Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	161.92	52.91	34.55	-18.36	43.50	8.95	PK	Horizontal	PASS
2	256.98	48.75	28.61	-20.14	46.00	17.39	PK	Horizontal	PASS
3	408.30	43.45	27.96	-15.49	46.00	18.04	PK	Horizontal	PASS
4	612.00	33.20	22.53	-10.67	46.00	23.47	PK	Horizontal	PASS
5	838.98	29.81	23.26	-6.55	46.00	22.74	PK	Horizontal	PASS
6	944.71	30.01	25.71	-4.30	46.00	20.29	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

Undesirable radiated Spurious Emission Above 1GHz (1GHz to 40GHz)

All modes have been tested and the worst result as bellow:

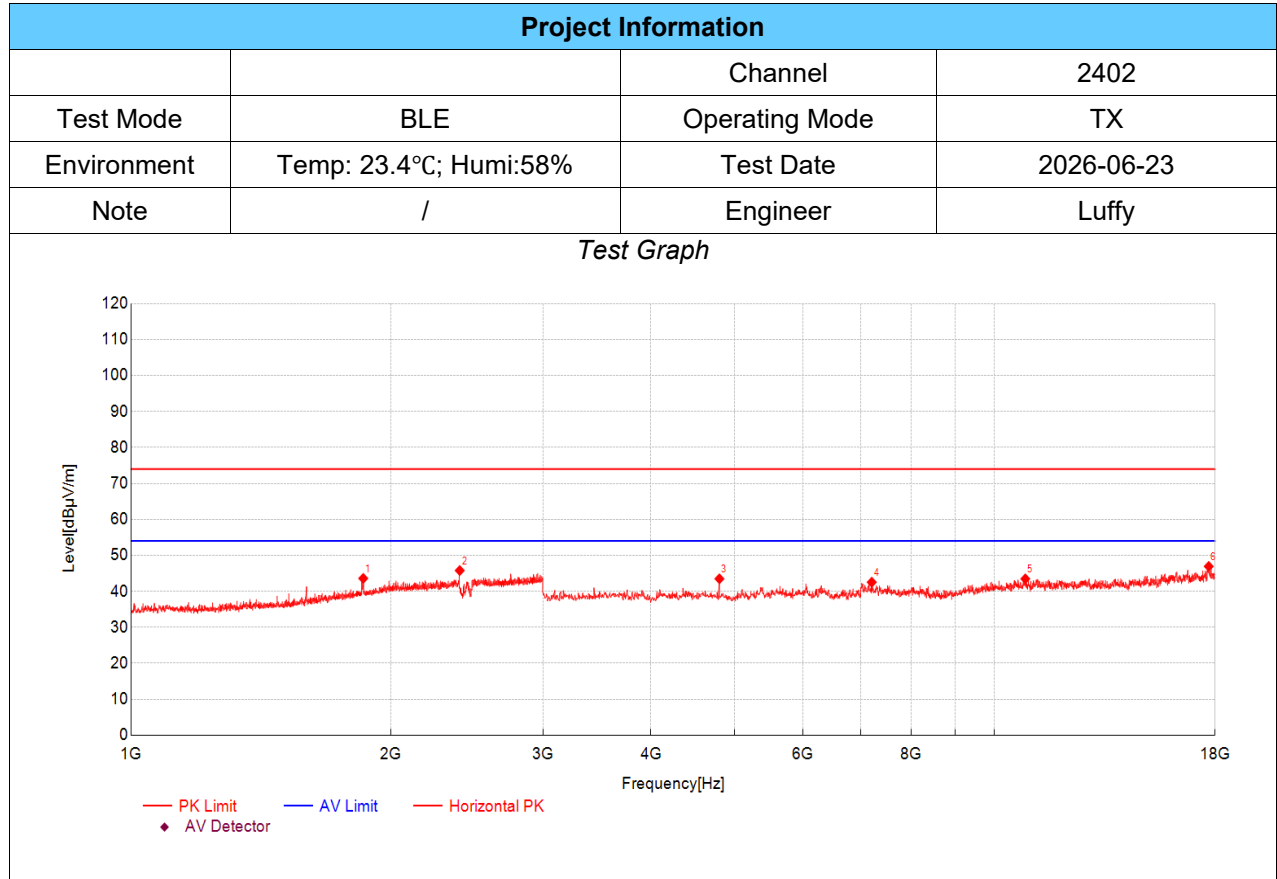
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	1592.86	56.22	43.35	-12.87	74.00	30.65	PK	Vertical	PASS
2	1991.66	55.85	46.74	-9.11	74.00	27.26	PK	Vertical	PASS
3	6036.01	50.28	41.91	-8.37	74.00	32.09	PK	Vertical	PASS
4	7206.40	55.40	47.40	-8.00	74.00	26.60	PK	Vertical	PASS
5	11272.76	48.03	43.71	-4.32	74.00	30.29	PK	Vertical	PASS
6	17689.90	46.06	46.29	0.23	74.00	27.71	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

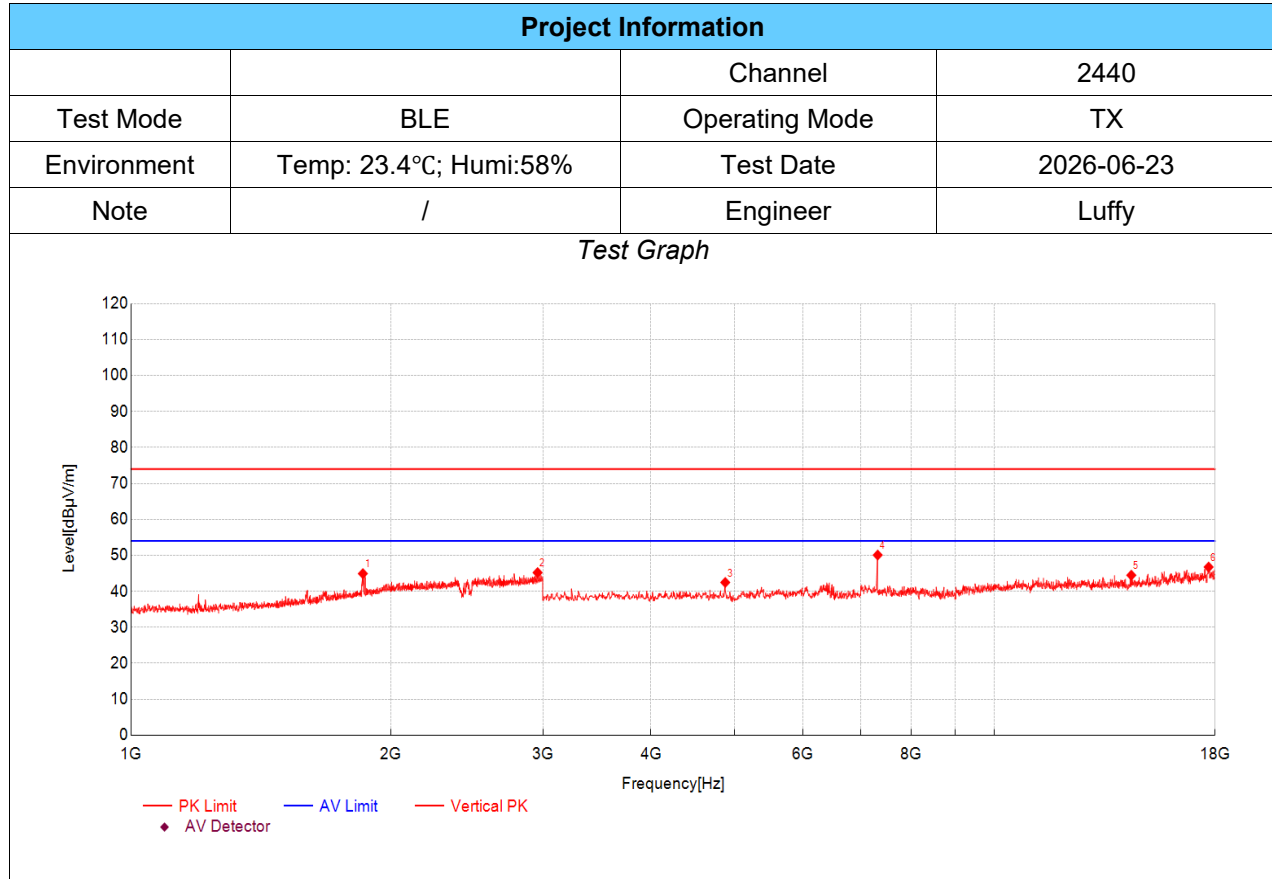
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	1856.95	54.04	43.60	-10.44	74.00	30.40	PK	Horizontal	PASS
2	2401.80	54.31	45.78	-8.53	74.00	28.22	PK	Horizontal	PASS
3	4800.60	54.81	43.48	-11.33	74.00	30.52	PK	Horizontal	PASS
4	7206.40	50.54	42.54	-8.00	74.00	31.46	PK	Horizontal	PASS
5	10852.62	48.59	43.47	-5.12	74.00	30.53	PK	Horizontal	PASS
6	17699.90	46.76	46.93	0.17	74.00	27.07	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

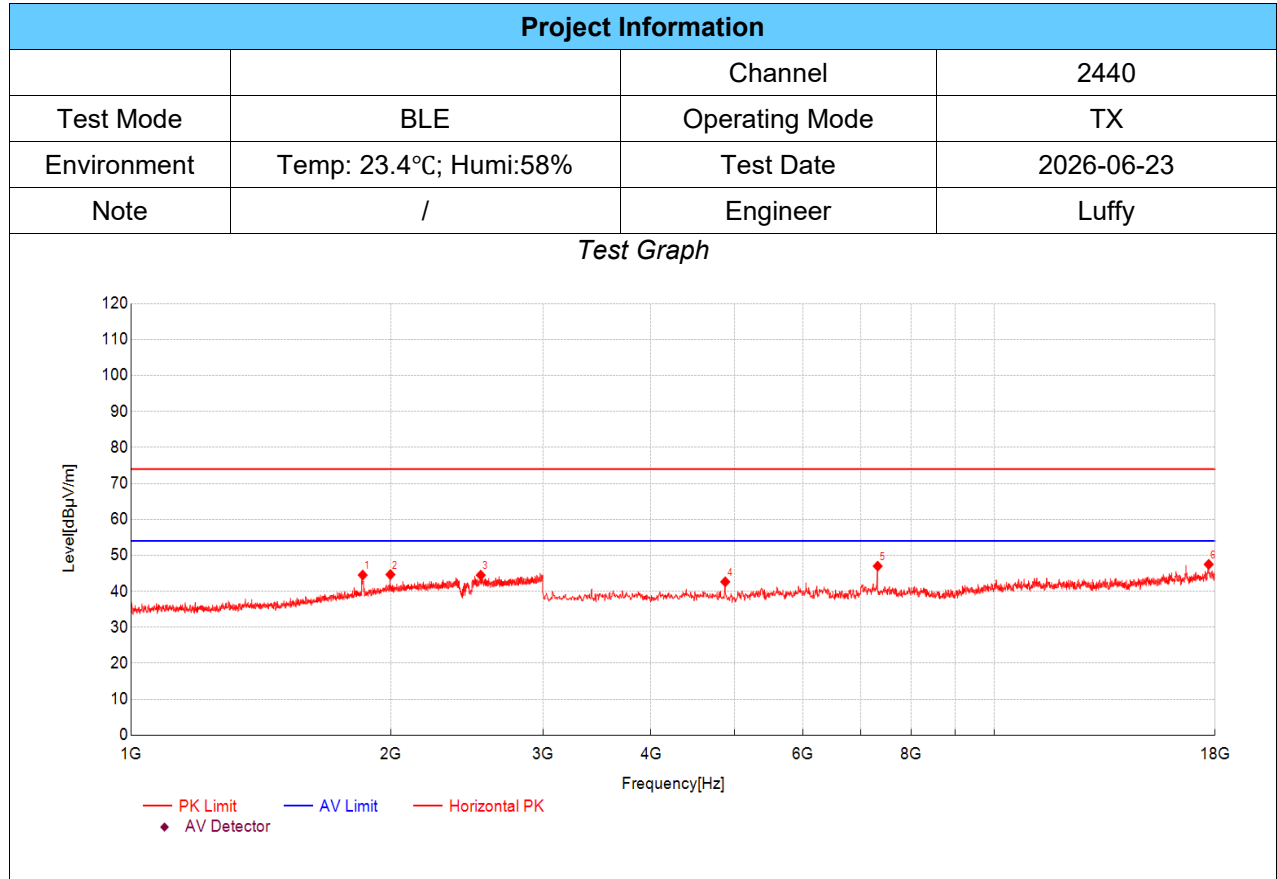
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	1854.95	55.36	44.92	-10.44	74.00	29.08	PK	Vertical	PASS
2	2955.99	52.59	45.20	-7.39	74.00	28.80	PK	Vertical	PASS
3	4875.63	53.63	42.48	-11.15	74.00	31.52	PK	Vertical	PASS
4	7321.44	58.00	50.09	-7.91	74.00	23.91	PK	Vertical	PASS
5	14398.80	47.98	44.48	-3.50	74.00	29.52	PK	Vertical	PASS
6	17694.90	46.55	46.76	0.21	74.00	27.24	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

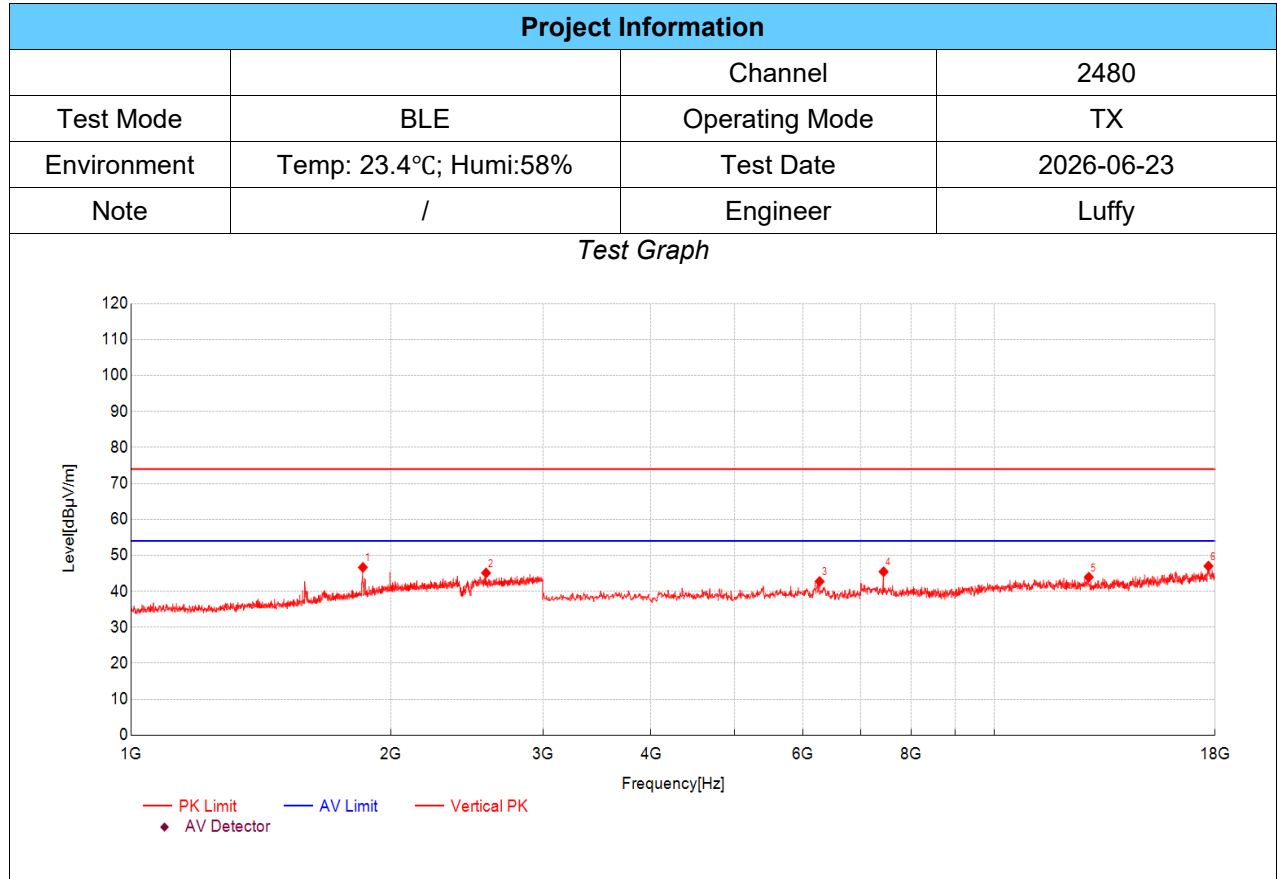
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	1854.28	54.98	44.53	-10.45	74.00	29.47	PK	Horizontal	PASS
2	1996.33	53.77	44.66	-9.11	74.00	29.34	PK	Horizontal	PASS
3	2540.51	52.90	44.50	-8.40	74.00	29.50	PK	Horizontal	PASS
4	4875.63	53.79	42.64	-11.15	74.00	31.36	PK	Horizontal	PASS
5	7321.44	54.91	47.00	-7.91	74.00	27.00	PK	Horizontal	PASS
6	17699.90	47.33	47.50	0.17	74.00	26.50	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

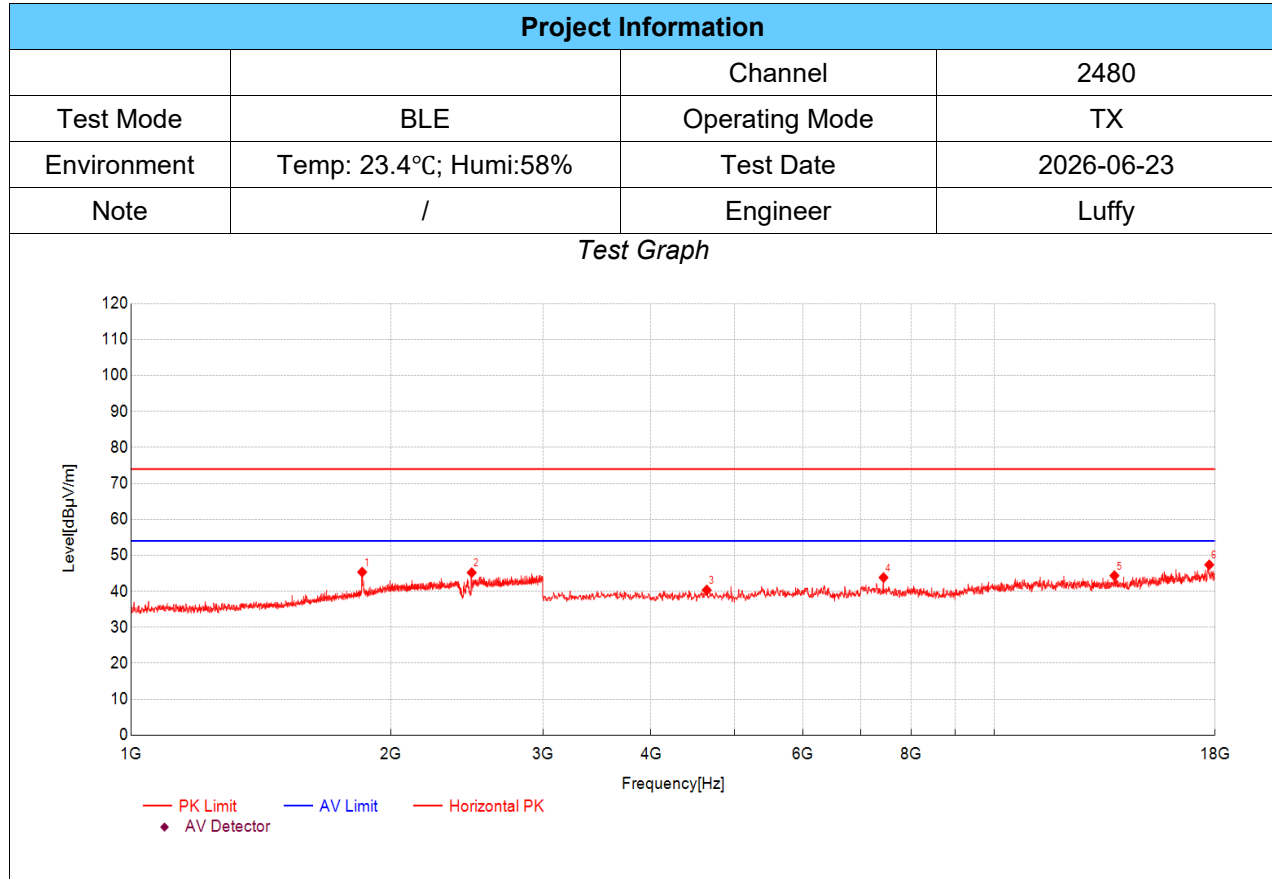
TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	1854.95	57.10	46.66	-10.44	74.00	27.34	PK	Vertical	PASS
2	2576.53	53.15	45.11	-8.04	74.00	28.89	PK	Vertical	PASS
3	6271.09	51.09	42.74	-8.35	74.00	31.26	PK	Vertical	PASS
4	7436.48	53.37	45.45	-7.92	74.00	28.55	PK	Vertical	PASS
5	12853.28	48.54	43.94	-4.60	74.00	30.06	PK	Vertical	PASS
6	17684.89	46.75	47.01	0.26	74.00	26.99	PK	Vertical	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

TX Radiated Test Result



Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	1851.62	55.82	45.34	-10.48	74.00	28.66	PK	Horizontal	PASS
2	2479.83	53.63	45.20	-8.43	74.00	28.80	PK	Horizontal	PASS
3	4640.55	51.88	40.36	-11.52	74.00	33.64	PK	Horizontal	PASS
4	7436.48	51.75	43.83	-7.92	74.00	30.17	PK	Horizontal	PASS
5	13763.59	47.90	44.35	-3.55	74.00	29.65	PK	Horizontal	PASS
6	17724.91	47.72	47.37	-0.35	74.00	26.63	PK	Horizontal	PASS

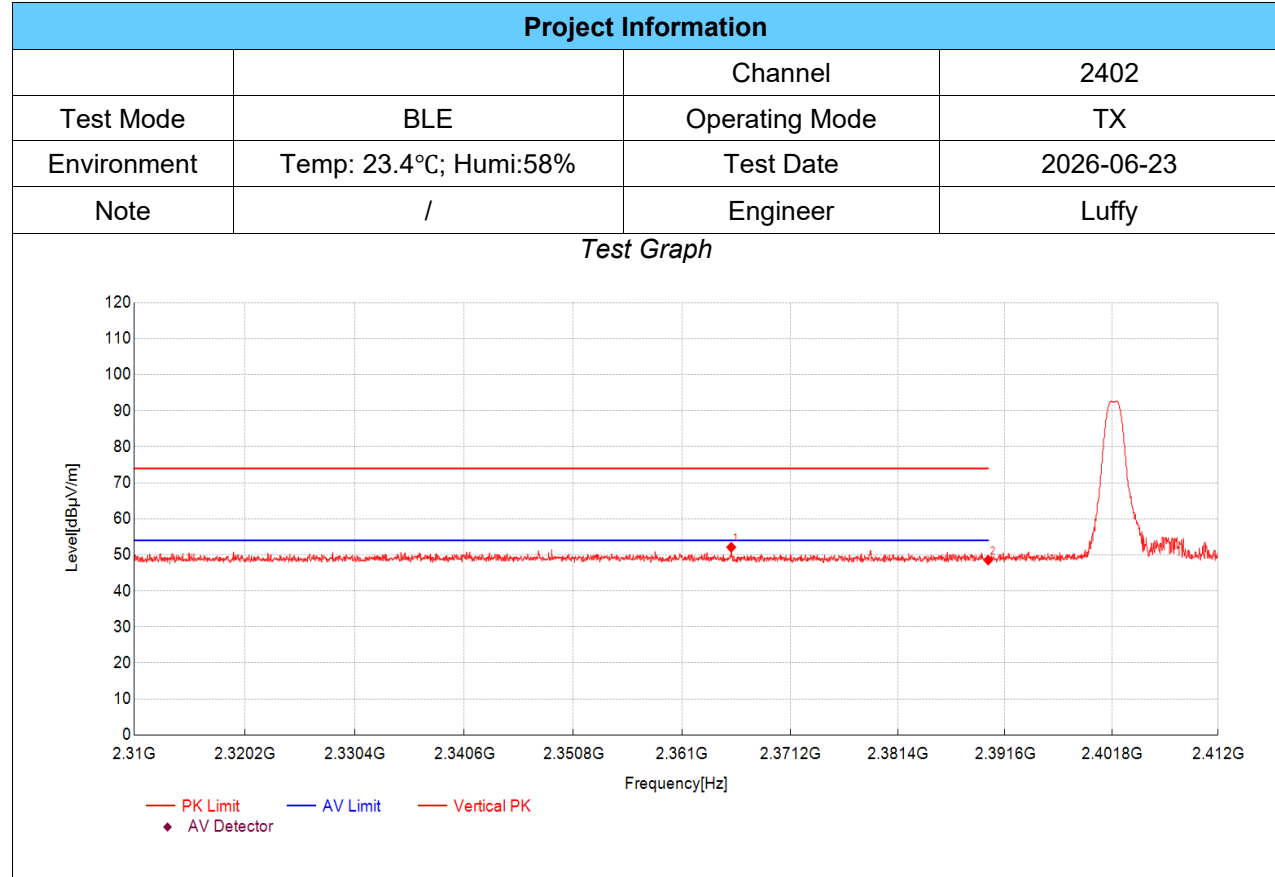
Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

For 9KHz to 30MHz and above 18 GHz, a pre-scan was performed, and the result was 20 dB lower than the limit line, the test data was not shown in the report.

Restricted Bands

All modes have been tested and the worst result as bellow:

TX Radiated Test Result

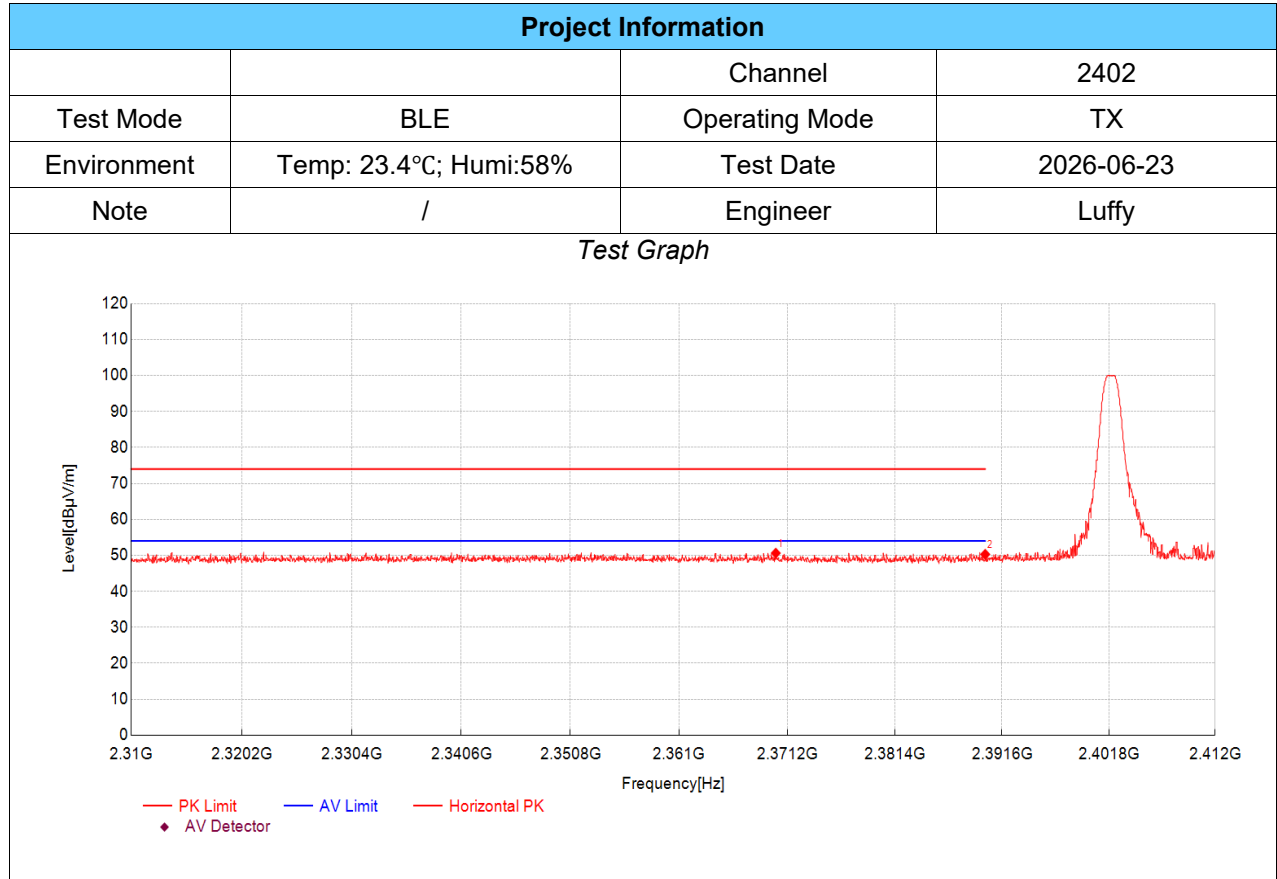


Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2365.64	29.43	52.10	22.67	74.00	21.90	PK	Vertical	PASS
2	2390.00	25.83	48.55	22.72	74.00	25.45	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

TX Radiated Test Result

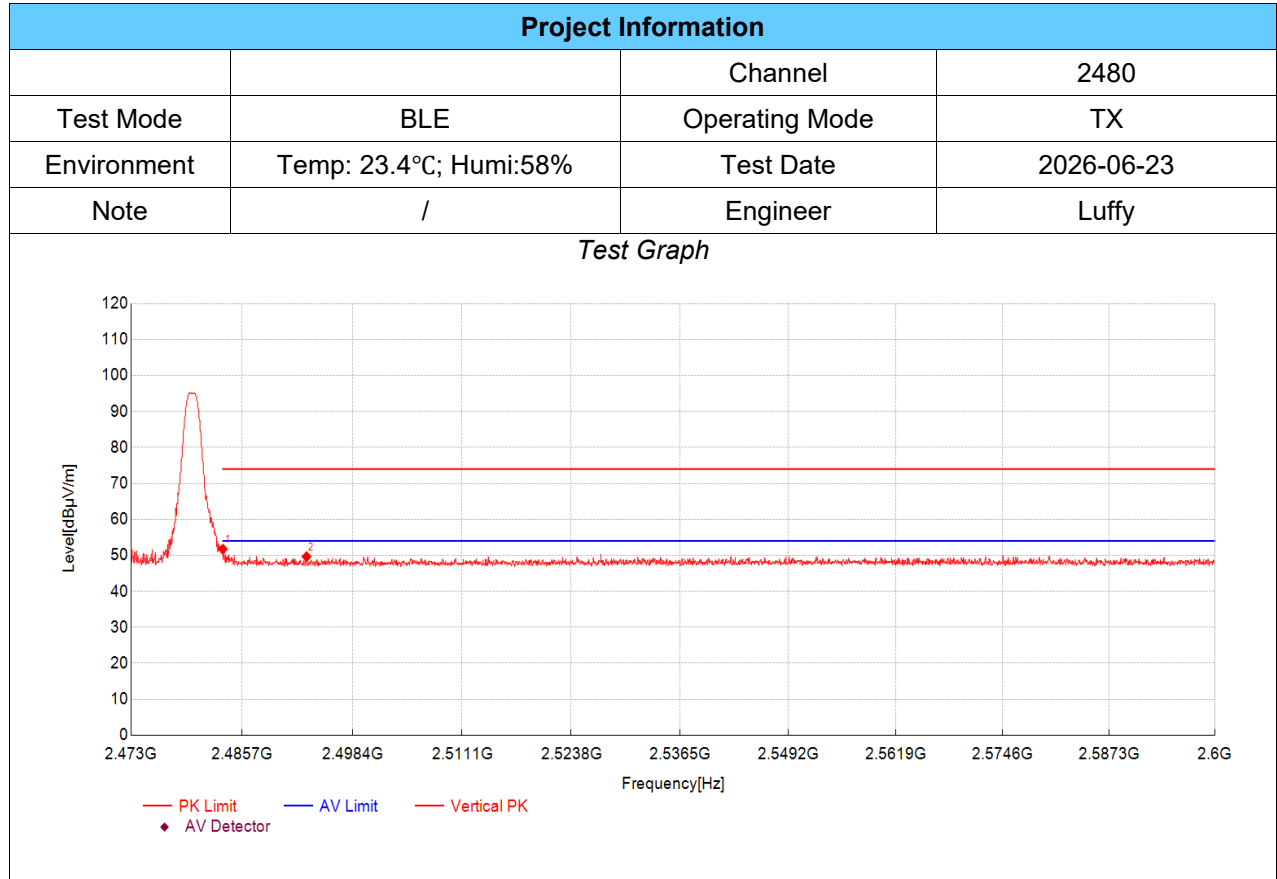


Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2370.13	28.01	50.63	22.62	74.00	23.37	PK	Horizontal	PASS
2	2390.00	27.57	50.29	22.72	74.00	23.71	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

TX Radiated Test Result

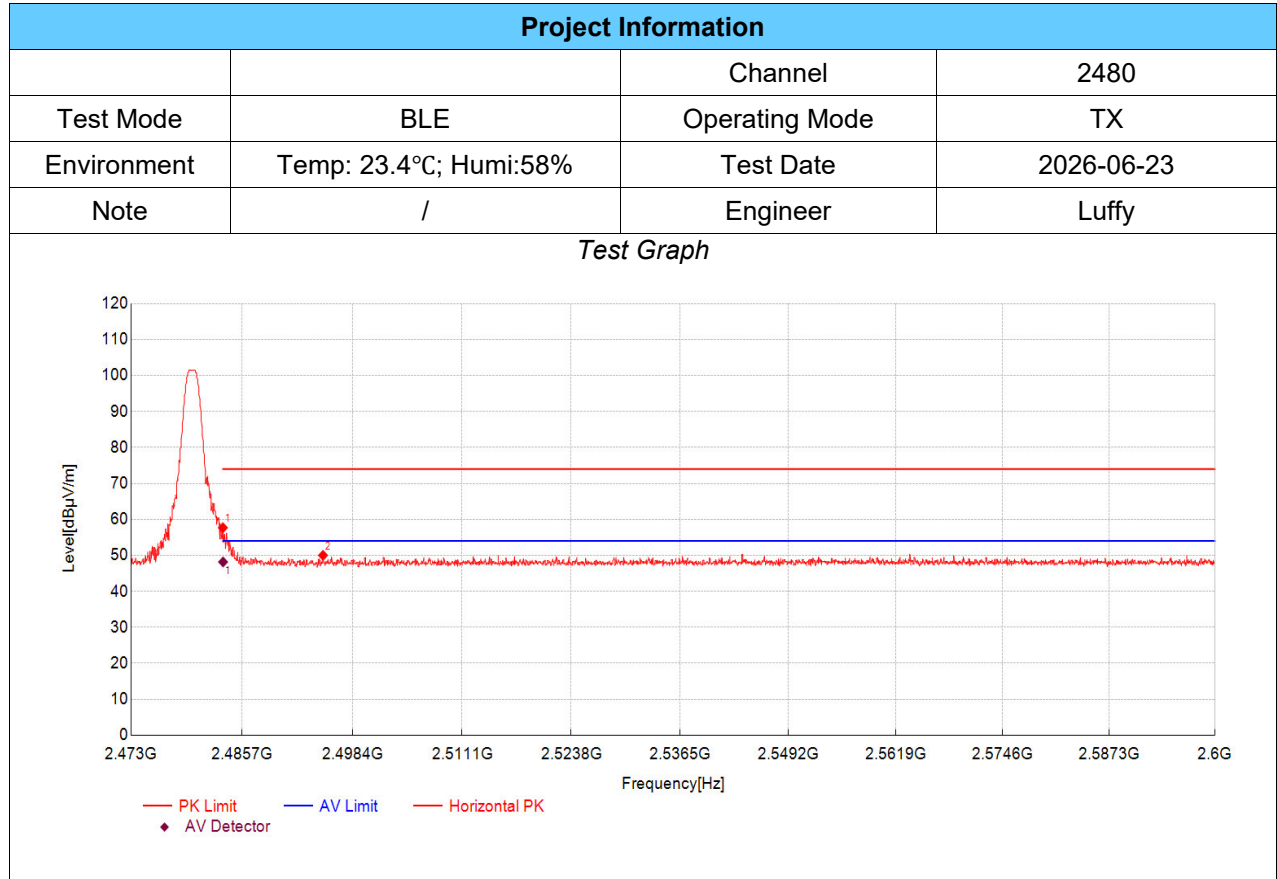


Suspected Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	28.59	51.74	23.15	74.00	22.26	PK	Vertical	PASS
2	2493.12	26.53	49.65	23.12	74.00	24.35	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

TX Radiated Test Result



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	34.53	57.68	23.15	74.00	16.32	PK	Horizontal	PASS
2	2495.02	26.89	50.01	23.12	74.00	23.99	PK	Horizontal	PASS

Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Pol	Verdict
1	2483.53	23.15	25.01	48.16	54.00	5.84	Horizontal	PASS

Note:(1)Level=Reading+Factor
(2)Margin=Limit-Level

END OF REPORT