

FCC Radio Test Report

WLAN FCC ID: FKGR1001
WWAN FCC ID: FKGW01R10

Report No. : BTL-FCCP-1-2409T090
Equipment : Fully Rugged Tablet PC
Model Name : R10, R10XXXXXX (X = 0-9, A-Z, a-z, blank)
Brand Name : DURABOOK
Applicant : Twinhead International Corporation
Address : 9F, No.550, Ruiguang Rd, Neihu, Taipei, Taiwan 11492

Radio Function : Transmit Simultaneously

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart C (15.247)
FCC CFR Title 47, Part 15, Subpart E (15.407)
FCC CFR Title 47, Part 22, Subpart H
FCC CFR Title 47, Part 24, Subpart E
FCC CFR Title 47, Part 27, Subpart F
FCC CFR Title 47, Part 27, Subpart H
FCC CFR Title 47, Part 27, Subpart L
FCC CFR Title 47, Part 27, Subpart M

Measurement Procedure(s) : ANSI C63.10-2020

Date of Receipt : 2025/11/17
Date of Test : 2026/3/2
Issued Date : 2026/3/11

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by : Brett Shen
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Approved by : Jerry Chuang
Jerry Chuang, Vice Manager



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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** assumes no responsibility for the data provided by the Customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2409T090	R00	Original Report.	2026/3/5	Invalid
BTL-FCCP-1-2409T090	R01	Revised report to address TCB's comments.	2026/3/11	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
15.205 15.209 15.247(d) 15.407(b) 2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c) 27.53(f) 27.53(g) 27.53(h) 27.53(m) 90.543 (c) 90.543 (f) 90.691 96.41	Radiated Emissions	APPENDIX A	Pass	-----

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.

1.1 TEST FACILITY

The test locations stated below are under the TAF Accreditation Number 0659.

The test location(s) used to collect the test data in this report are:

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC RN: 674415) (FCC DN: TW0659)

☐ C06 ☒ CB21 ☐ CB22

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately **95 %**.

A. Radiated emissions test :

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB21 (3m)	0.03 ~ 0.2	4.35
	0.2 ~ 1	4.78
	1 ~ 6	5.45
	6 ~ 18	5.04
	18 ~ 26	4.03
	26 ~ 40	4.33

NOTE:

Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
Radiated emissions	Refer to data	AC 120V	Mark Wang

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Fully Rugged Tablet PC		
Model Name	R10, R10XXXXXX (X = 0-9, A-Z, a-z, blank)		
Brand Name	DURABOOK		
Model Difference	Different model distribute to different area.		
Power Source	DC voltage supplied from AC/DC Adapter.		
Power Rating	I/P: AC 100-240V, 1.5A 50-60Hz O/P: DC 19.0V 3.42A 65.0W		
WLAN Module	Intel® / BE201NGW		
WWAN Module	AirPrime / EM7595		
Products Covered	1 * Adapter: FSP/ FSP065-RBBN3 1 * Power Cord 1 * Stylus & tether 1 * Stylus holder & screws 1 * Li-ion Battery: DURABOOK / R10-M		
Operation Frequency	Bluetooth: 2402 MHz ~ 2480 MHz WLAN: 2412 MHz ~ 2472 MHz UNII-1: 5180 MHz ~ 5250 MHz UNII-2A: 5250 MHz ~ 5320 MHz UNII-2C: 5500 MHz ~ 5700 MHz UNII-3: 5745 MHz ~ 5825 MHz UNII-4: 5850 MHz ~ 5895 MHz UNII-5: 5925 MHz ~ 6425 MHz UNII-6: 6425 MHz ~ 6525 MHz UNII-7: 6525 MHz ~ 6875 MHz UNII-8: 6875 MHz ~ 7125 MHz		
	Band	UL Frequency (MHz)	DL Frequency (MHz)
	WCDMA II	1850 ~ 1910	1930 ~ 1990
	WCDMA IV	1710 ~ 1755	2110 ~ 2155
	WCDMA V	824 ~ 849	869 ~ 894
	LTE 2	1850 ~ 1910	1930 ~ 1990
	LTE 4	1710 ~ 1755	2110 ~ 2155
	LTE 5	824 ~ 849	869 ~ 894
	LTE 7	2500 ~ 2570	2620 ~ 2690
	LTE 12	699 ~ 716	729 ~ 746
	LTE 13	777 ~ 787	746 ~ 756
	LTE 14	788 ~ 798	758 ~ 768
	LTE 25	1850 ~ 1915	1930 ~ 1995
	LTE 26	824 ~ 849	869 ~ 894
	LTE 41	2496 ~ 2690	-
	LTE 48	3550 ~ 3700	-
	LTE 66	1710 ~ 1780	2110 ~ 2200
	LTE 71	663 ~ 698	617 ~ 652
Test Model	R10		
Sample Status	Engineering Sample		
EUT Modification(s)	N/A		

NOTE:

- (1) The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

(2) Table for Filed Antenna:

WLAN					
Antenna	Brand	Part Number	Type	Frequency Range (MHz)	Gain (dBi)
Main	WGT	22+600910+00	PIFA	2400-2500	-4.40
				5150-5350	-4.65
				5470-5725	-4.61
				5725-5850	-4.61
				5925-6425	-4.37
				6425-6525	-4.37
				6525-6875	-4.90
				6875-7125	-4.50
Aux	WGT	22+600924+00	PIFA	2400-2500	-4.41
				5150-5350	-4.89
				5470-5725	-4.64
				5725-5850	-4.48
				5925-6425	-4.73
				6425-6525	-4.73
				6525-6875	-4.60
				6875-7125	-4.60

WWAN					
Antenna	Brand	Part Number	Type	Gain (dBi)	Note
Main	WGT	22+600911+00	PIFA	-3.28	WCDMA Band II
				-3.27	WCDMA Band IV
				-3.24	WCDMA Band V
				-3.28	LTE Band 2
				-3.27	LTE Band 4
				-3.24	LTE Band 5
				-4.67	LTE Band 7
				-4.85	LTE Band 12
				-4.57	LTE Band 13
				-3.29	LTE Band 14
				-3.28	LTE Band 25
				-3.24	LTE Band 26
				-4.67	LTE Band 41
				-7.48	LTE Band 48
				-3.27	LTE Band 66
				-5.22	LTE Band 71
Aux	WGT	22+600913+00	PIFA	-	RX only

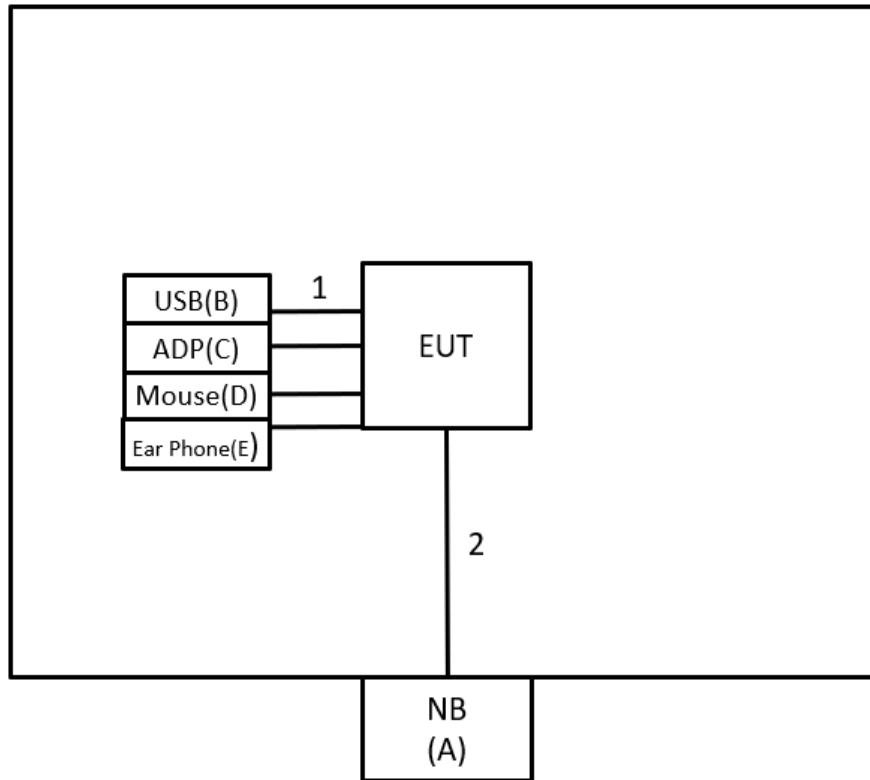
2.2 TEST MODES

The test system was pre-tested based on the consideration of all possible combinations of EUT operation mode as listed in below table.

Test Mode	Description
1	WLAN (2.4 GHz)_IEEE802.11b_2412MHz + WWAN (LTE Band 48)
2	WLAN (5 GHz)_IEEE802.11n(HT20)_5600MHz + WWAN (LTE Band 48)
3	WLAN (6 GHz)_IEEE802.11ac(VHT80)_6165MHz + WWAN (LTE Band 48)

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.4.



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	NB	dyna	Satellite C40-H	N/A	Furnished by test lab.
B	USB	ADATA	UV150	N/A	Furnished by test lab.
C	Adapter	FSP	FSP065-RBBN3	N/A	Supplied by test requester
D	Mouse	Lenovo	SM-8823	N/A	Furnished by test lab.
E	Ear Phone	HTC	S260	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	0.1m	USB-C to USB 3.0 Cable	Furnished by test lab.
2	N/A	N/A	20m	RJ45 Cable	Furnished by test lab.

3 RADIATED EMISSIONS TEST

3.1 LIMIT

In case the emission fall within the restricted band specified on 15.205, then the 15.209 limit in the table below has to be followed.

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 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
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27 (NOTE 2)	68.3
	10 (NOTE 2)	105.3
	15.6 (NOTE 2)	110.9
	27 (NOTE 2)	122.3

NOTE:

- (1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

- (2) According to FCC 16-24, All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

- (3) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)

Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level (dBuV)		Correct Factor (dB)		Measurement Value (dBuV/m)
19.11	+	2.11	=	21.22

Measurement Value (dBuV/m)		Limit Value (dBuV/m)		Margin Level (dB)
21.22	-	68.3	=	-47.08

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average

Spectrum Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9KHz~90KHz for PK/AVG detector
Start ~ Stop Frequency	90KHz~110KHz for QP detector
Start ~ Stop Frequency	110KHz~490KHz for PK/AVG detector
Start ~ Stop Frequency	490KHz~30MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector

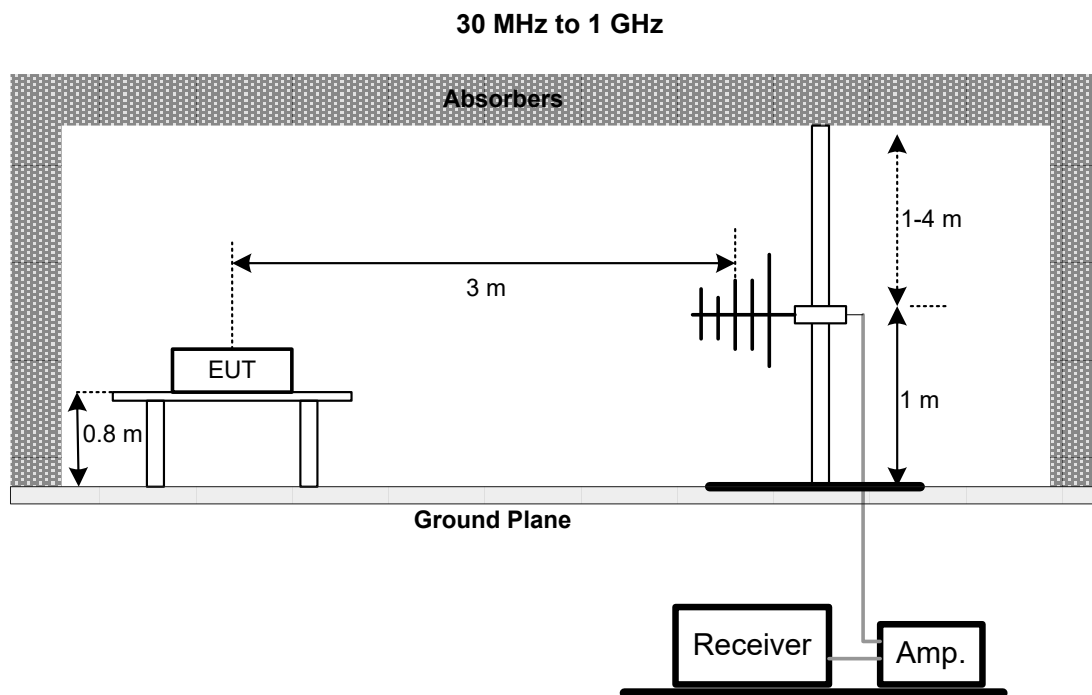
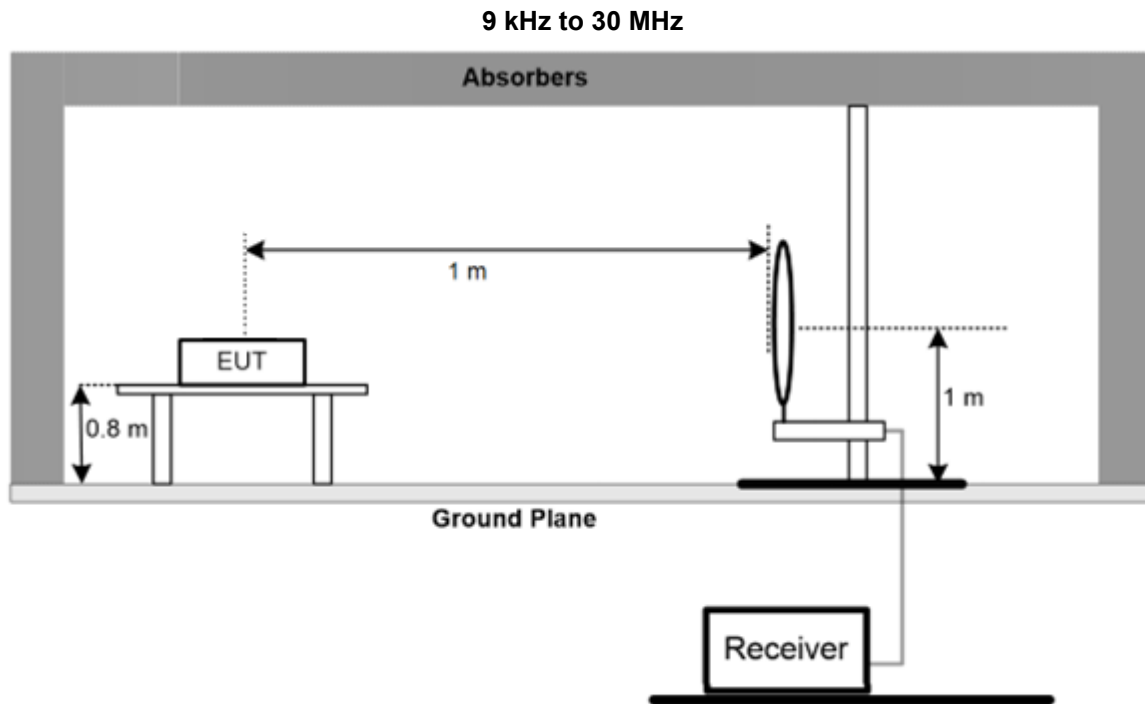
3.2 TEST PROCEDURE

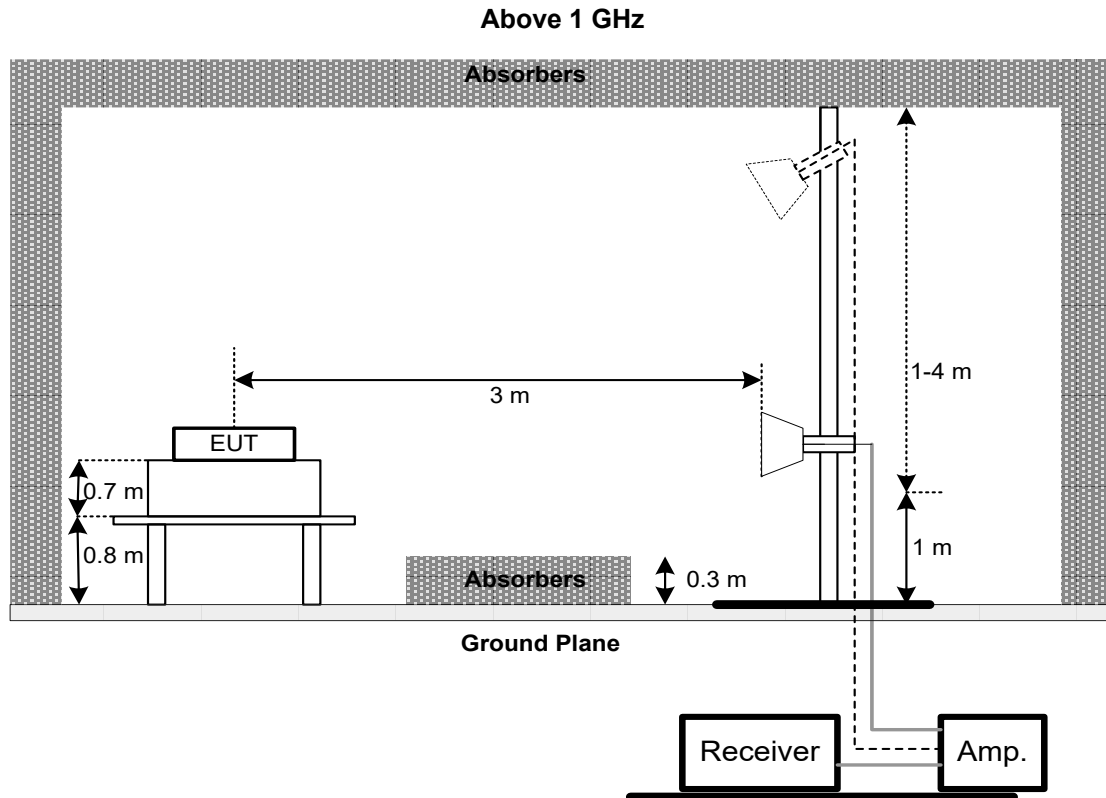
- The measuring distance of 1 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 30MHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP





3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULT

Please refer to the APPENDIX A.

4 LIST OF MEASURING EQUIPMENTS

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2025/9/3	2026/9/2
2	Preamplifier	EMCI	EMC118A45SE	980819	2025/3/5	2026/3/4
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2025/9/3	2026/9/2
4	Test Cable	EMCI	EMC104-SM-100 0	180809	2025/3/5	2026/3/4
5	Test Cable	EMCI	EMC104-SM-SM- 3000	220322	2025/3/5	2026/3/4
6	Test Cable	EMCI	EMC105-SM-SM- 8000	220422	2025/10/15	2026/10/14
7	Spectrum Analyzer	Keysight	N9020B	MY59050134	2025/10/8	2026/10/7
8	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2025/5/9	2026/5/8
9	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2025/5/15	2026/5/14
10	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2025/7/4	2026/7/3
11	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2025/7/4	2026/7/3
12	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

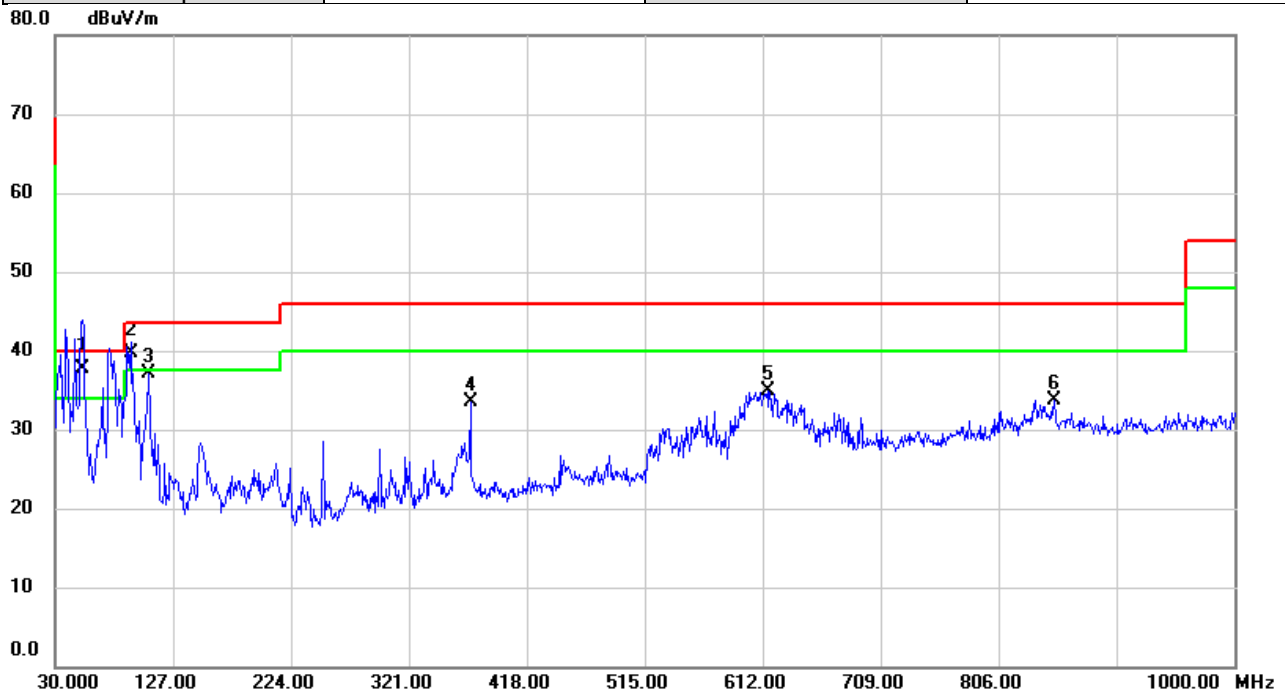
Remark: "N/A" denotes no model name, no serial no. or no calibration specified.
All calibration period of equipment list is one year.

5 EUT TEST PHOTO

Please refer to document Appendix No.: TP-2409T090-FCCP-1 (APPENDIX-TEST PHOTOS).

APPENDIX A RADIATED EMISSIONS

Test Mode	IEEE 802.11b	Test Date	2026/3/2
Test Frequency	2412MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%

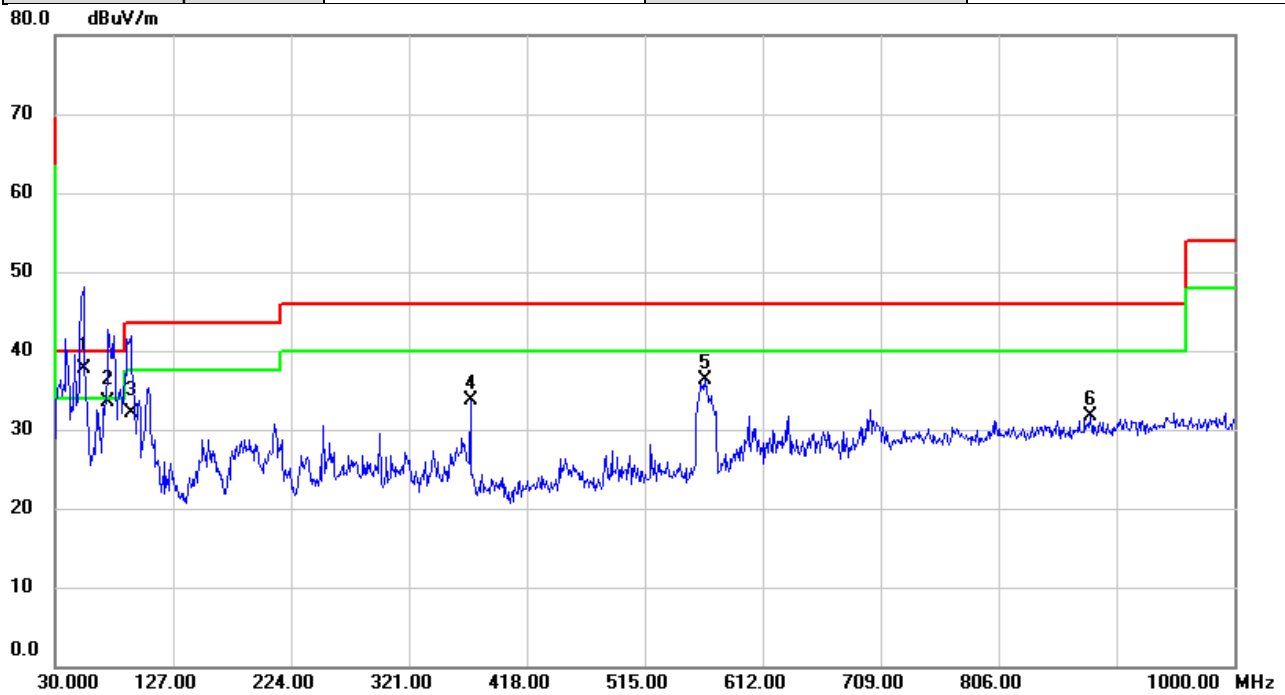


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	52.3100	49.26	-11.63	37.63	40.00	-2.37	QP	
2	!	92.0800	57.10	-17.46	39.64	43.50	-3.86	QP	
3		106.6300	52.54	-15.35	37.19	43.50	-6.31	peak	
4		371.4400	42.90	-9.35	33.55	46.00	-12.45	peak	
5		615.8800	38.86	-3.89	34.97	46.00	-11.03	peak	
6		851.5900	33.47	0.24	33.71	46.00	-12.29	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2026/3/2
Test Frequency	2412MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%

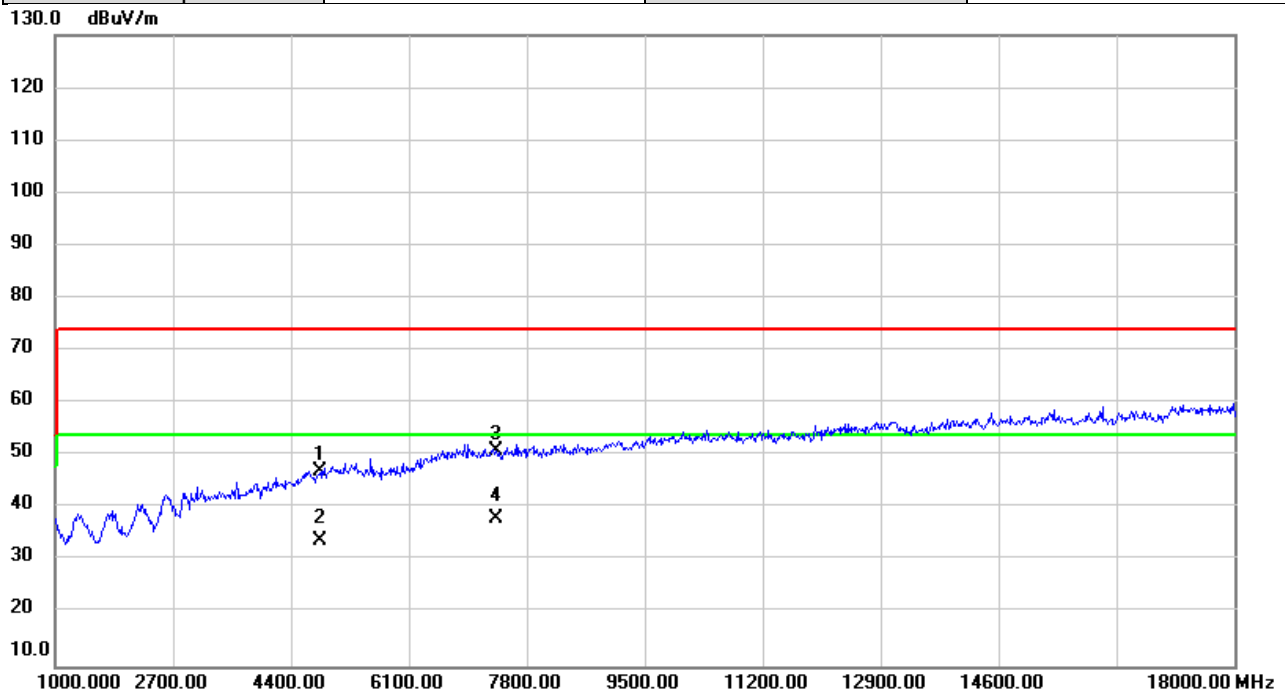


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	53.2800	49.36	-11.68	37.68	40.00	-2.32	QP	
2		73.6500	48.52	-14.99	33.53	40.00	-6.47	QP	
3		92.0800	49.52	-17.46	32.06	43.50	-11.44	QP	
4		371.4400	43.01	-9.35	33.66	46.00	-12.34	peak	
5		564.4700	41.29	-5.07	36.22	46.00	-9.78	peak	
6		881.6600	31.14	0.47	31.61	46.00	-14.39	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2026/3/2
Test Frequency	2412MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%



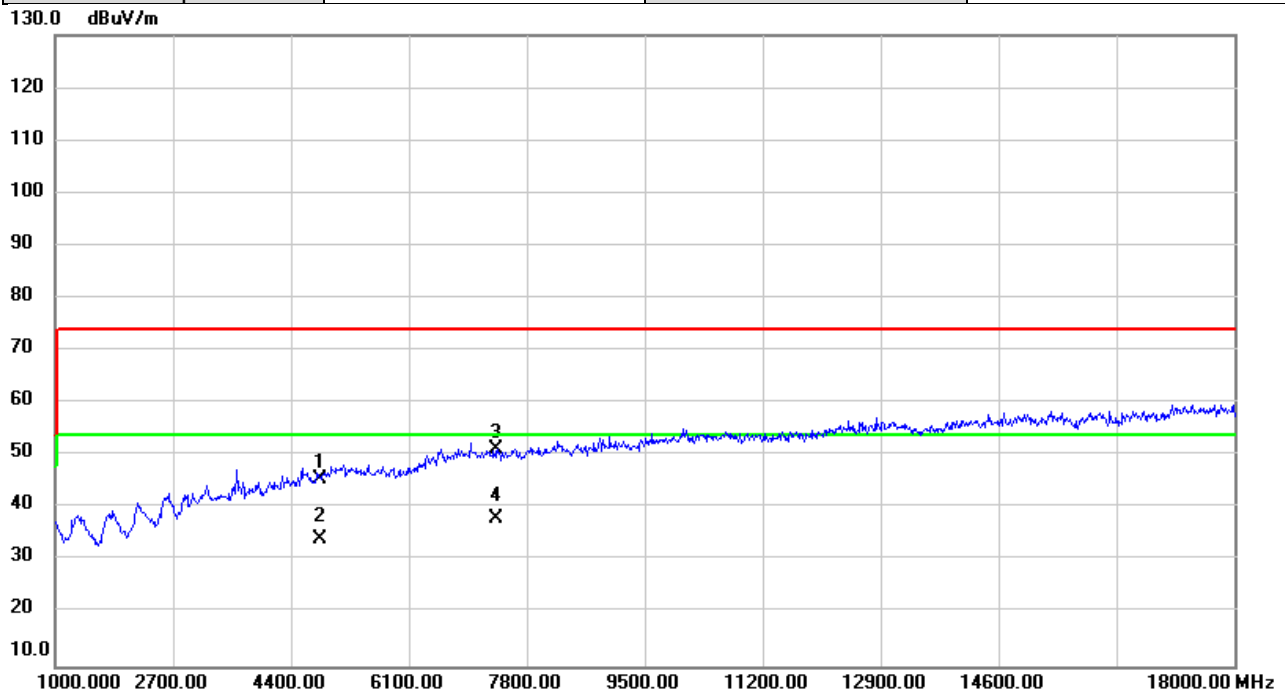
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	45.30	1.68	46.98	74.00	-27.02	peak	
2		4824.000	32.23	1.68	33.91	54.00	-20.09	AVG	
3		7360.000	45.07	5.92	50.99	74.00	-23.01	peak	
4	*	7360.000	32.17	5.92	38.09	54.00	-15.91	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2026/3/2
Test Frequency	2412MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%



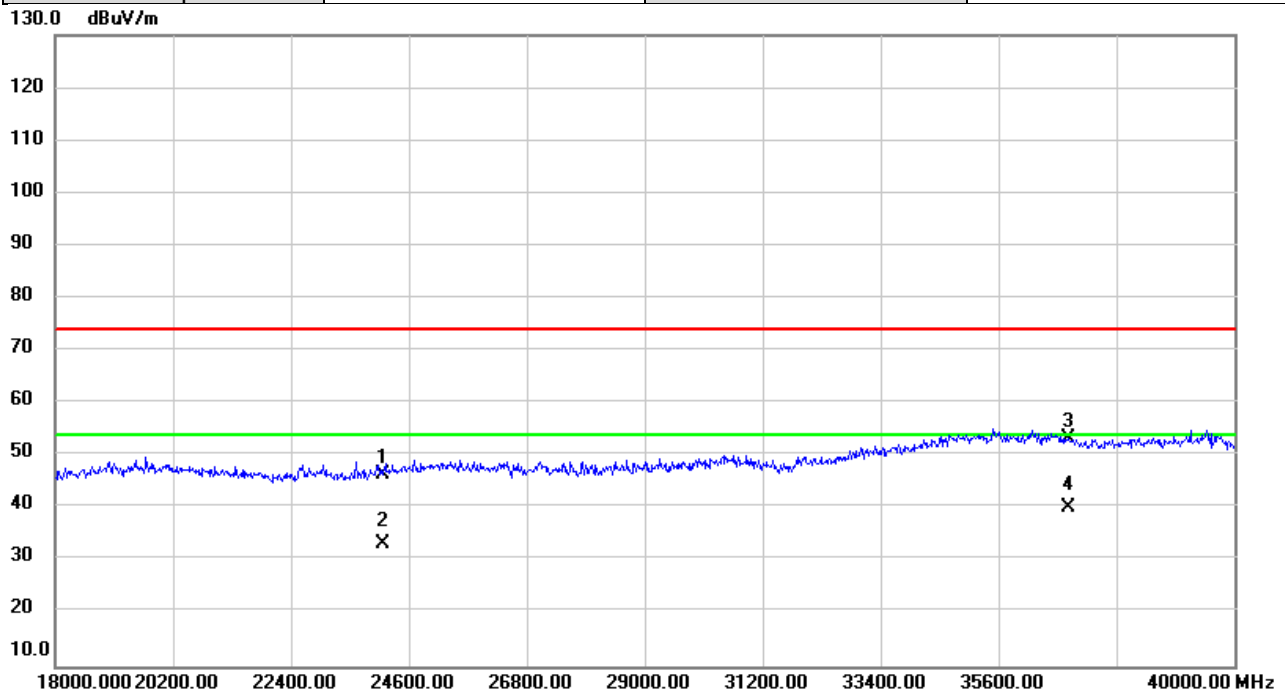
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4824.000	43.75	1.68	45.43	74.00	-28.57	peak	
2		4824.000	32.51	1.68	34.19	54.00	-19.81	AVG	
3		7360.000	45.19	5.92	51.11	74.00	-22.89	peak	
4	*	7360.000	32.25	5.92	38.17	54.00	-15.83	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2026/3/2
Test Frequency	2412MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%



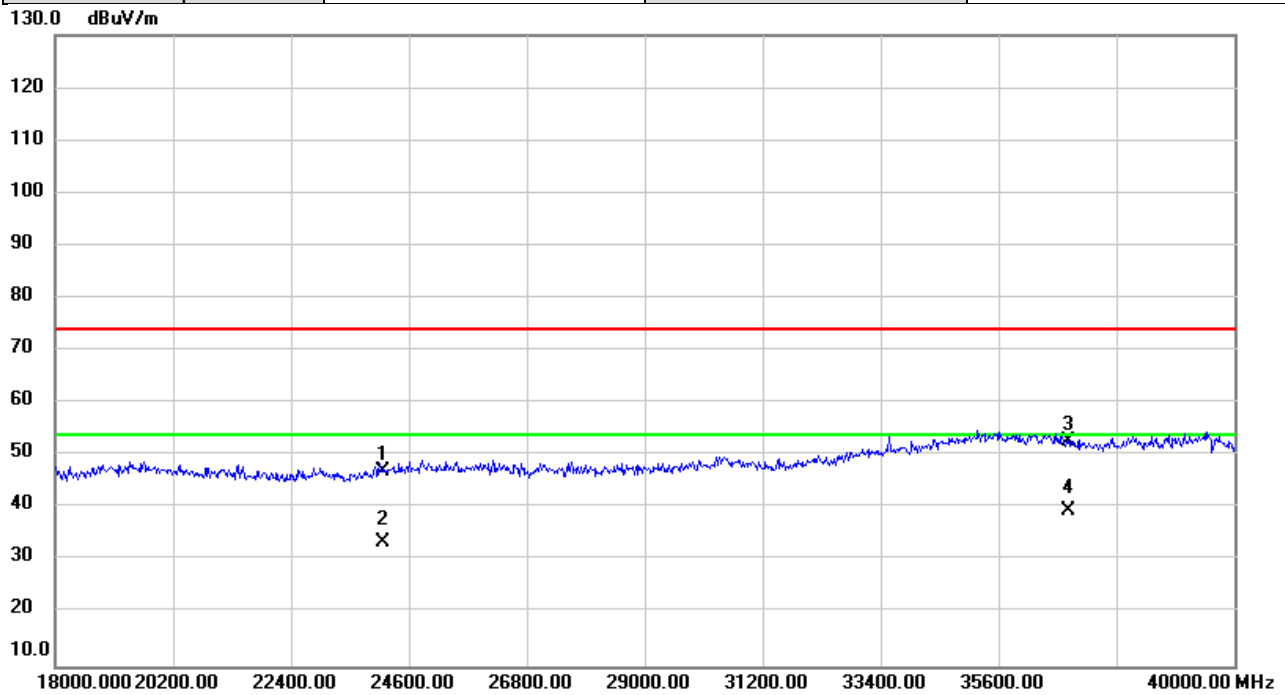
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		24120.00	49.54	-3.11	46.43	74.00	-27.57	peak	
2		24120.00	36.24	-3.11	33.13	54.00	-20.87	AVG	
3		36900.00	52.35	1.14	53.49	74.00	-20.51	peak	
4	*	36900.00	39.09	1.14	40.23	54.00	-13.77	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2026/3/2
Test Frequency	2412MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%



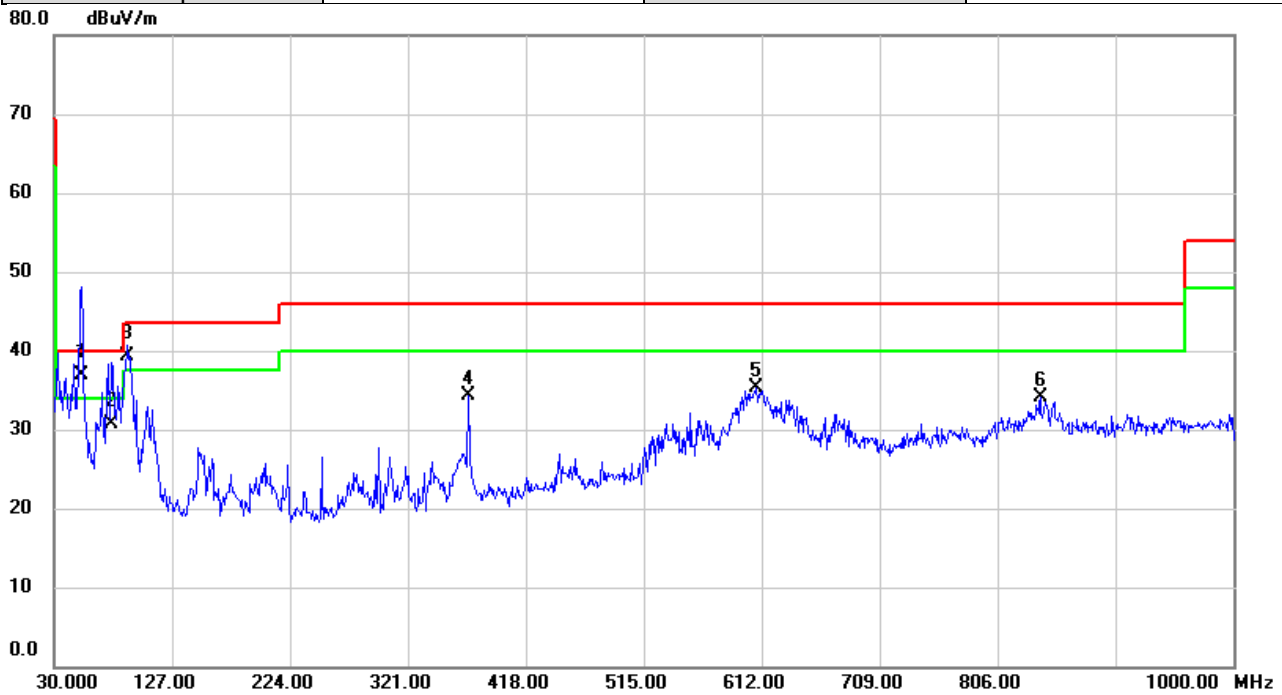
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		24120.00	50.11	-3.11	47.00	74.00	-27.00	peak	
2		24120.00	36.78	-3.11	33.67	54.00	-20.33	AVG	
3		36900.00	51.55	1.14	52.69	74.00	-21.31	peak	
4	*	36900.00	38.32	1.14	39.46	54.00	-14.54	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/3/2
Test Frequency	5600MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%

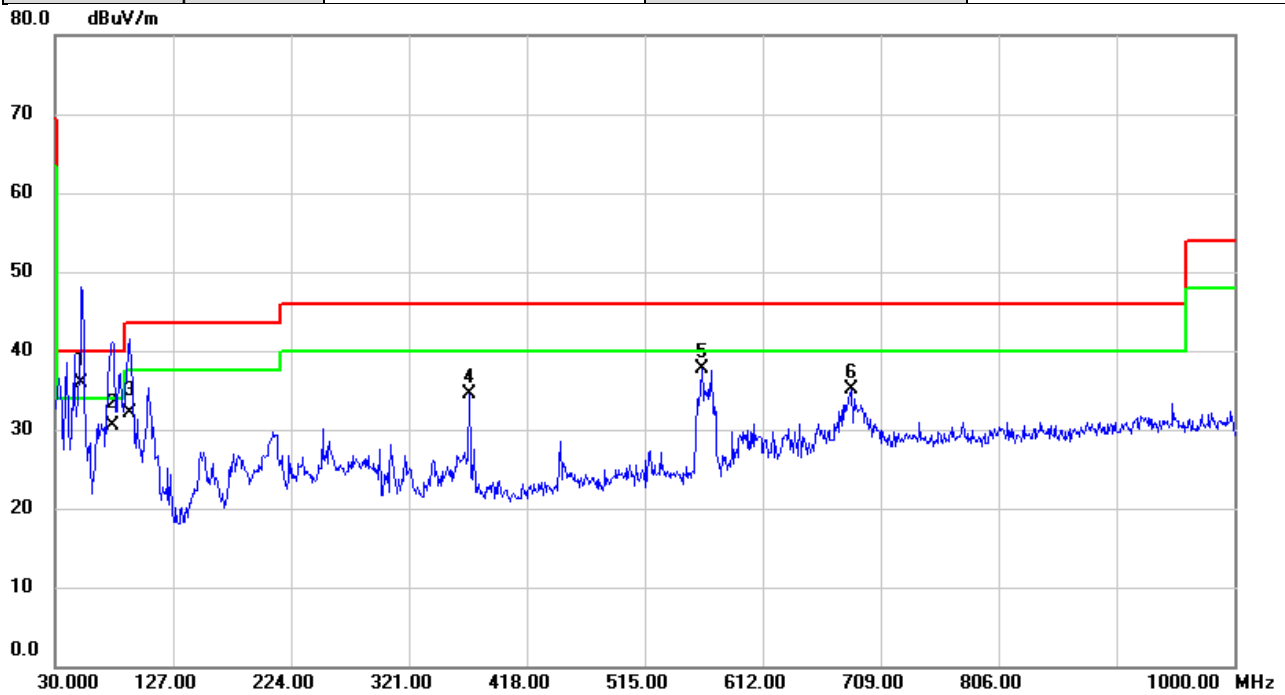


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	52.7950	48.52	-11.66	36.86	40.00	-3.14	QP	
2		77.2390	46.52	-15.90	30.62	40.00	-9.38	QP	
3	!	90.4310	56.94	-17.67	39.27	43.50	-4.23	QP	
4		371.2460	43.75	-9.36	34.39	46.00	-11.61	peak	
5		607.5380	39.42	-4.05	35.37	46.00	-10.63	peak	
6		841.3403	34.02	0.11	34.13	46.00	-11.87	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/3/2
Test Frequency	5600MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%

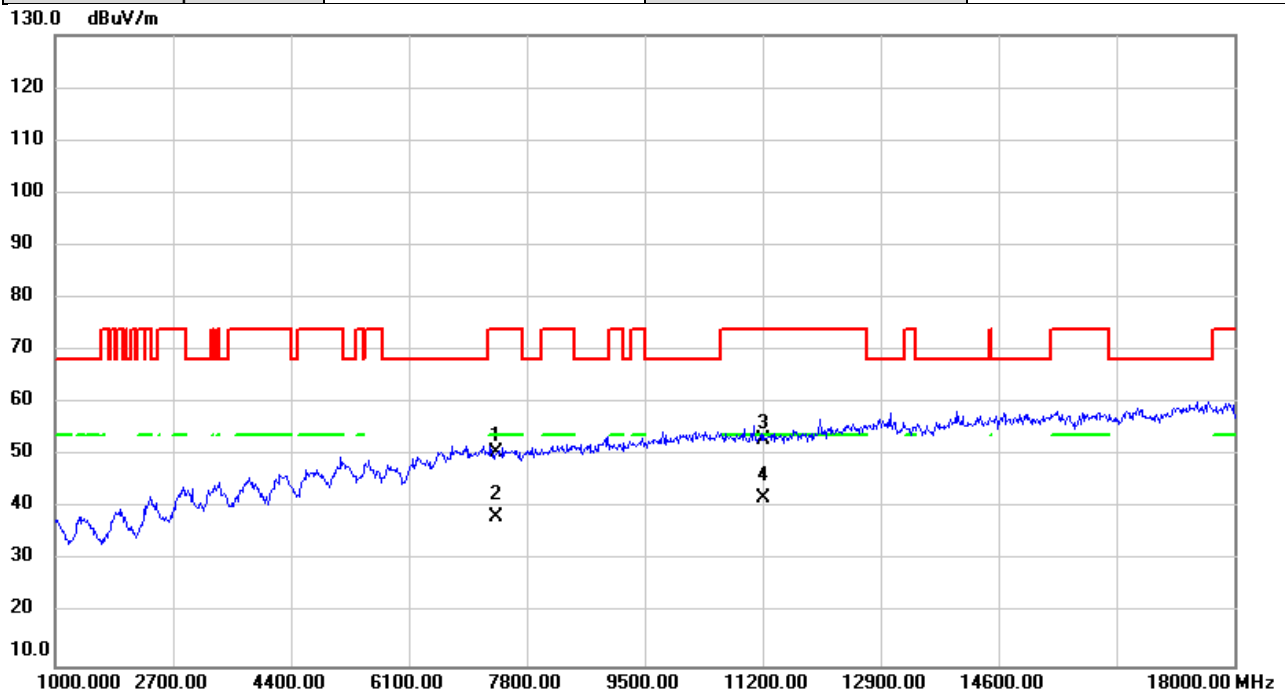


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	51.8895	47.52	-11.60	35.92	40.00	-4.08	QP	
2		77.4006	46.52	-15.94	30.58	40.00	-9.42	QP	
3		91.6920	49.52	-17.51	32.01	43.50	-11.49	QP	
4		371.2460	43.84	-9.36	34.48	46.00	-11.52	peak	
5		562.4006	42.84	-5.12	37.72	46.00	-8.28	peak	
6		685.2026	37.71	-2.59	35.12	46.00	-10.88	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/3/2
Test Frequency	5600MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%



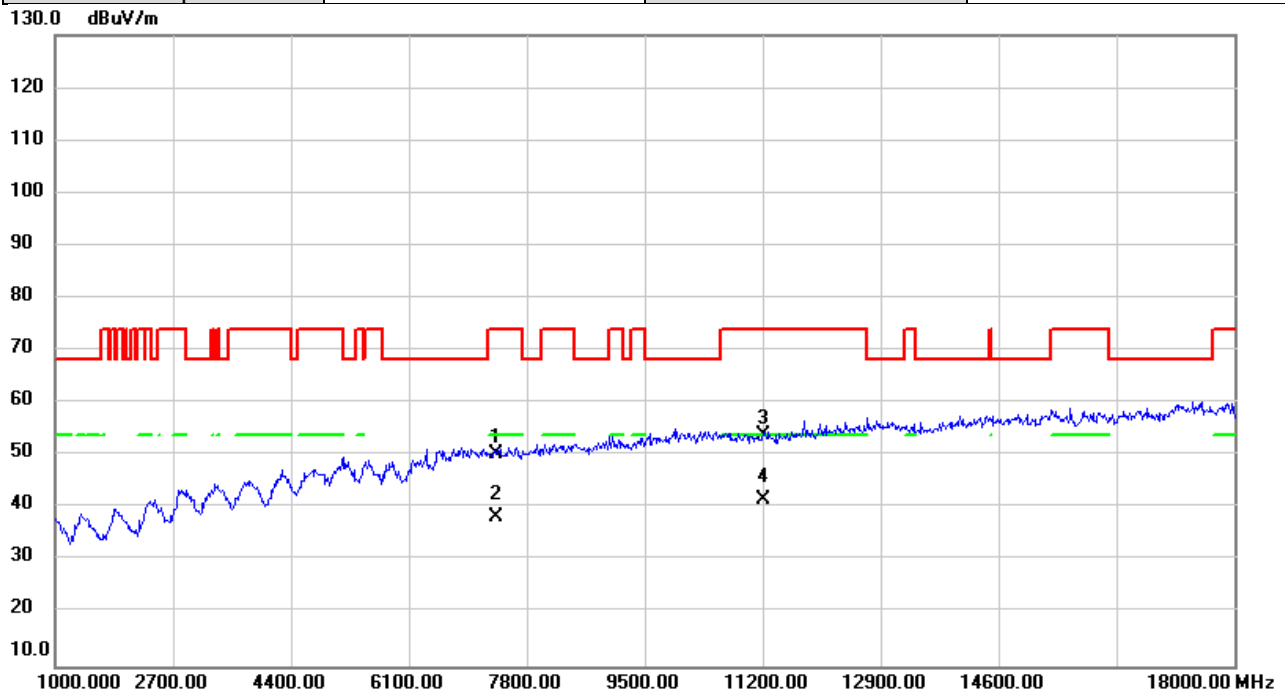
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		7360.000	44.71	5.92	50.63	74.00	-23.37	peak	
2		7360.000	32.31	5.92	38.23	54.00	-15.77	AVG	
3		11200.00	46.70	6.39	53.09	74.00	-20.91	peak	
4	*	11200.00	35.43	6.39	41.82	54.00	-12.18	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/3/2
Test Frequency	5600MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%



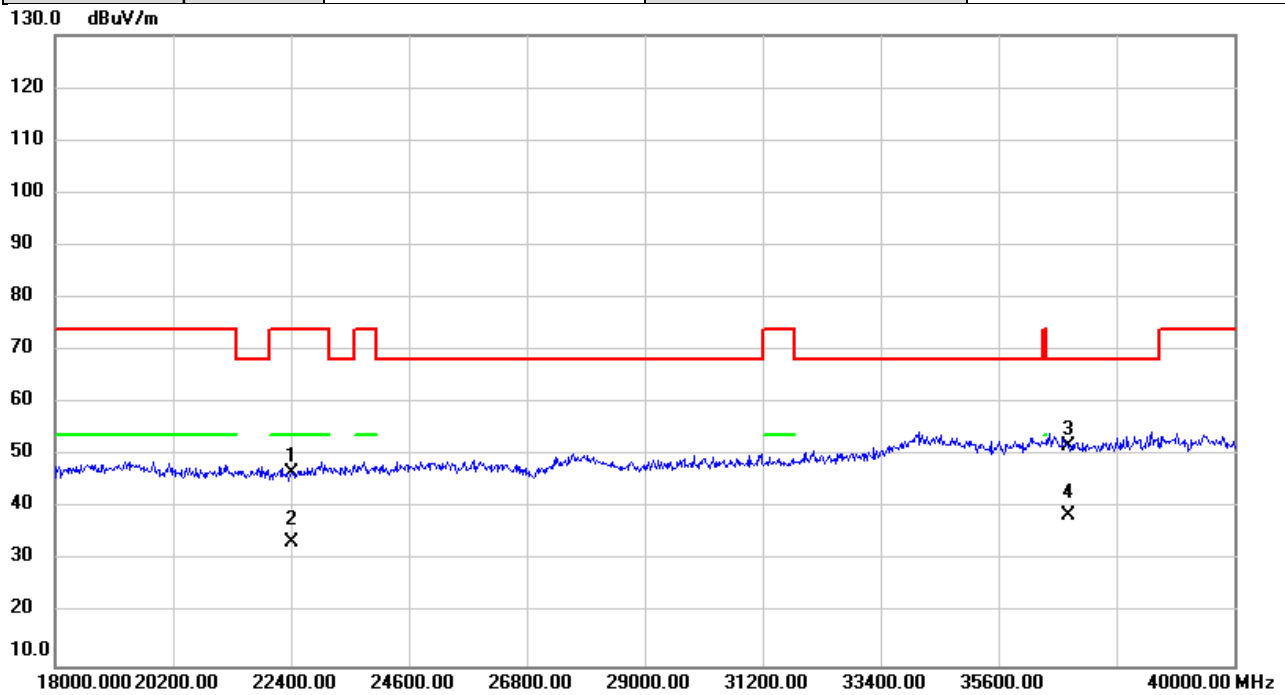
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		7360.000	44.32	5.92	50.24	74.00	-23.76	peak	
2		7360.000	32.36	5.92	38.28	54.00	-15.72	AVG	
3		11200.00	47.42	6.39	53.81	74.00	-20.19	peak	
4	*	11200.00	35.33	6.39	41.72	54.00	-12.28	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/3/2
Test Frequency	5600MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%

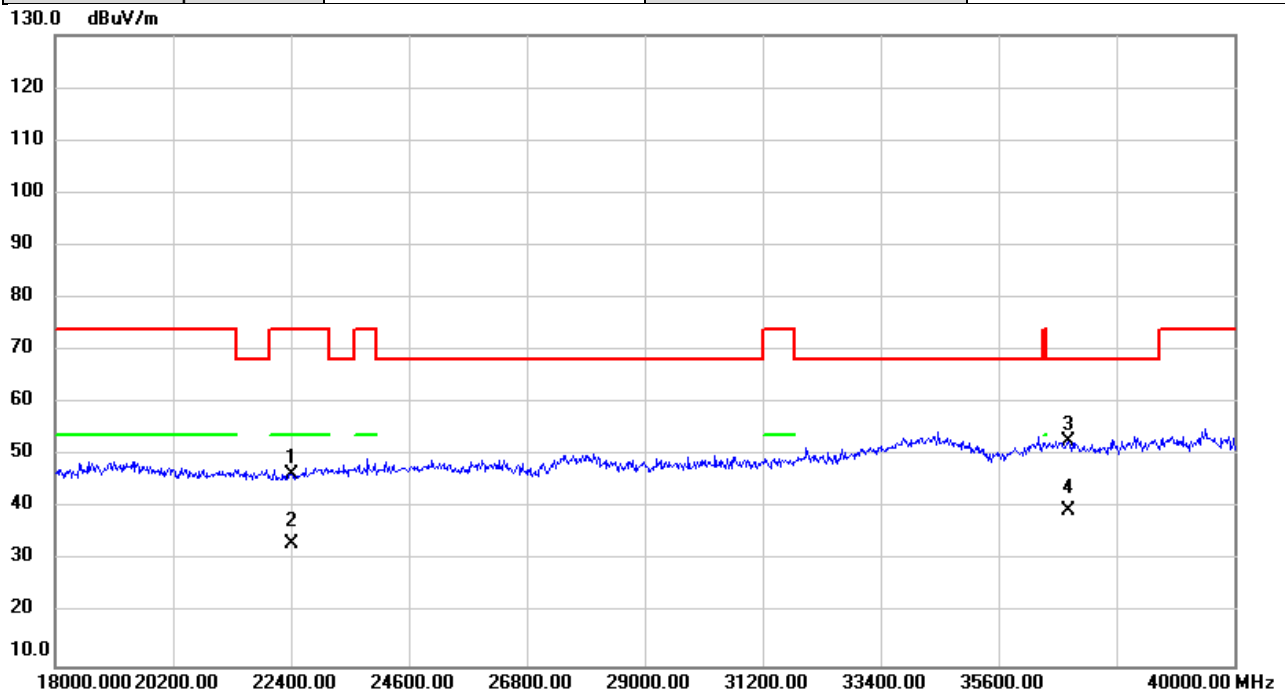


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		22400.00	51.36	-4.52	46.84	74.00	-27.16	peak	
2		22400.00	38.02	-4.52	33.50	54.00	-20.50	AVG	
3	*	36900.00	51.00	0.82	51.82	68.20	-16.38	peak	
4		36900.00	37.72	0.82	38.54	68.20	-29.66	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2026/3/2
Test Frequency	5600MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%

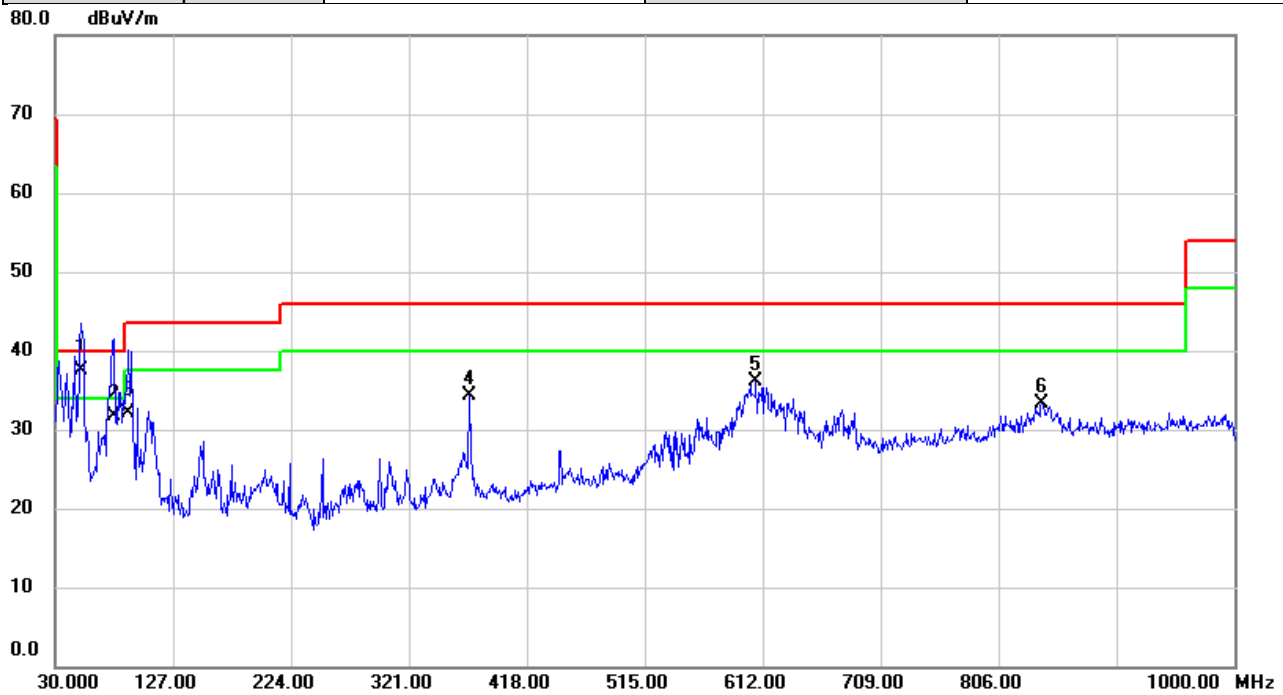


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		22400.00	51.09	-4.52	46.57	74.00	-27.43	peak	
2		22400.00	37.67	-4.52	33.15	54.00	-20.85	AVG	
3	*	36900.00	51.99	0.82	52.81	68.20	-15.39	peak	
4		36900.00	38.67	0.82	39.49	68.20	-28.71	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2026/3/2
Test Frequency	6165MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%

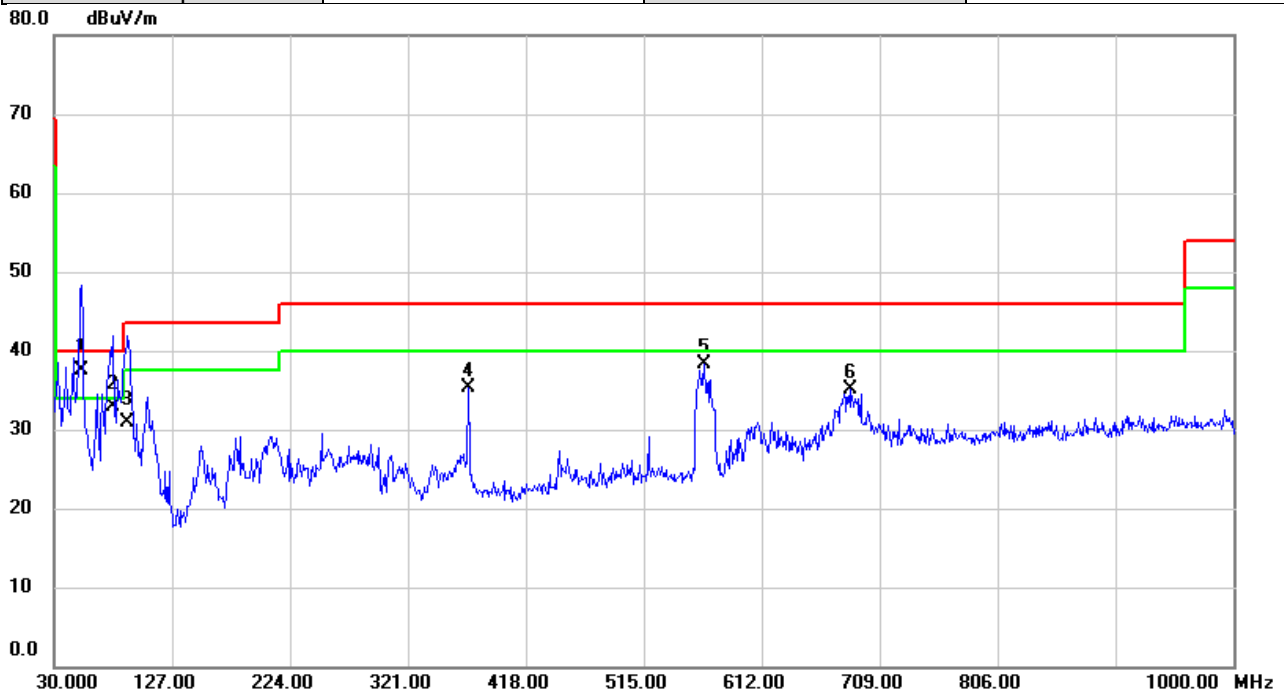


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	51.9543	49.21	-11.61	37.60	40.00	-2.40	QP	
2		78.0797	47.82	-16.12	31.70	40.00	-8.30	QP	
3		90.3663	49.77	-17.68	32.09	43.50	-11.41	QP	
4		371.2460	43.60	-9.36	34.24	46.00	-11.76	peak	
5		606.3417	40.22	-4.08	36.14	46.00	-9.86	peak	
6		841.5990	33.26	0.12	33.38	46.00	-12.62	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2026/3/2
Test Frequency	6165MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%

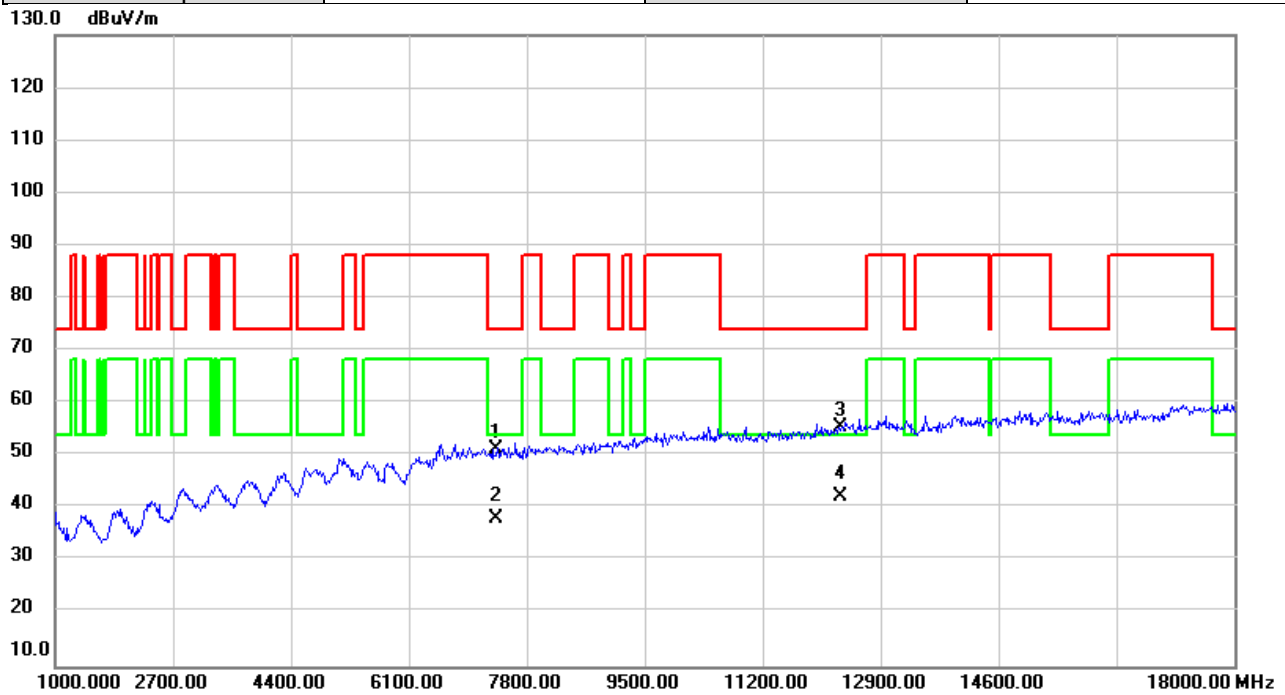


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	52.6656	49.21	-11.65	37.56	40.00	-2.44	QP	
2		77.9180	48.92	-16.08	32.84	40.00	-7.16	QP	
3		90.3340	48.57	-17.69	30.88	43.50	-12.62	QP	
4		371.2460	44.67	-9.36	35.31	46.00	-10.69	peak	
5		564.9873	43.30	-5.06	38.24	46.00	-7.76	peak	
6		684.6206	37.65	-2.59	35.06	46.00	-10.94	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2026/3/2
Test Frequency	6165MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%



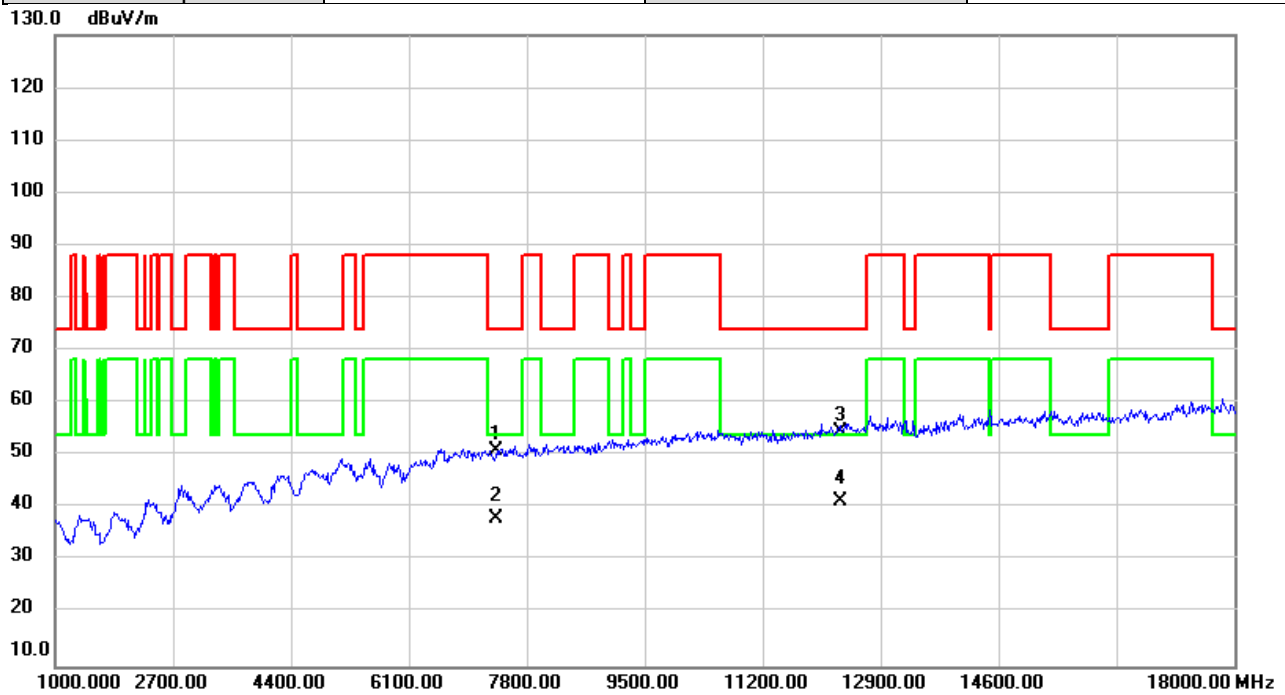
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		7360.000	45.48	5.92	51.40	74.00	-22.60	peak	
2		7360.000	32.26	5.92	38.18	54.00	-15.82	AVG	
3		12330.00	48.28	7.19	55.47	74.00	-18.53	peak	
4	*	12330.00	35.05	7.19	42.24	54.00	-11.76	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2026/3/2
Test Frequency	6165MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%



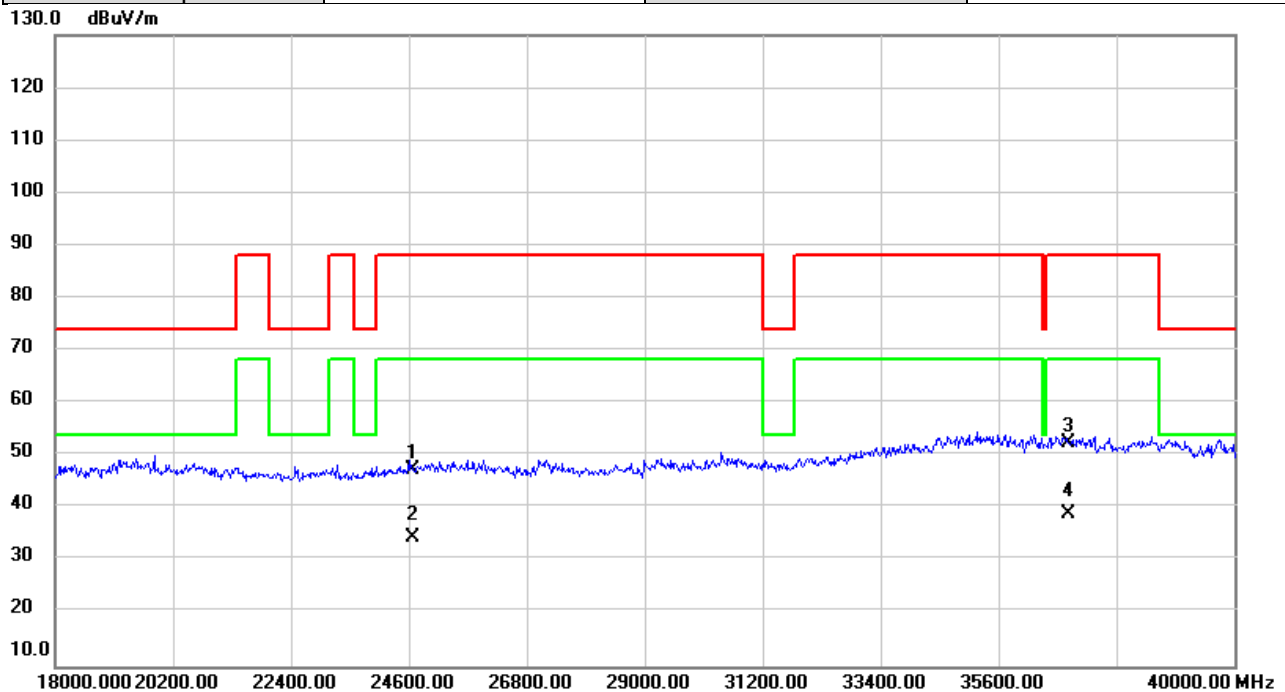
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		7360.000	45.11	5.92	51.03	74.00	-22.97	peak	
2		7360.000	32.24	5.92	38.16	54.00	-15.84	AVG	
3		12330.00	47.48	7.19	54.67	74.00	-19.33	peak	
4	*	12330.00	34.26	7.19	41.45	54.00	-12.55	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2026/3/2
Test Frequency	6165MHz+LTE B48	Polarization	Vertical
Temp	25°C	Hum.	61%



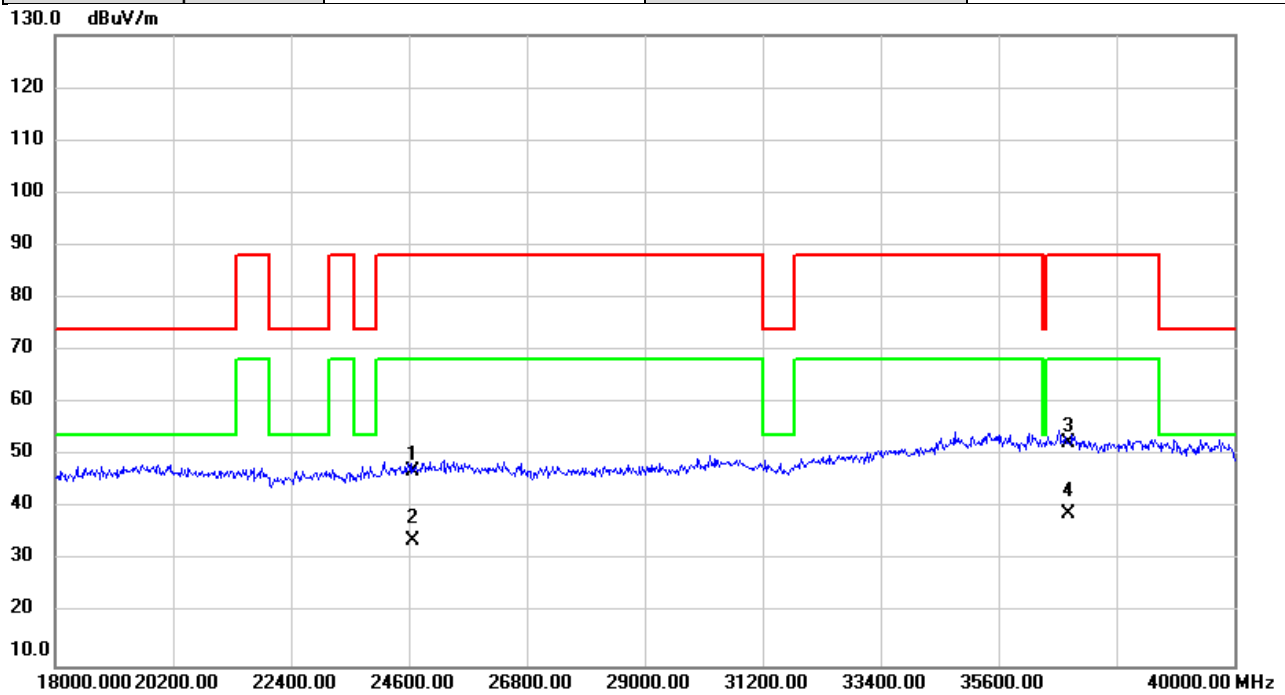
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		24660.00	49.74	-2.27	47.47	88.20	-40.73	peak	
2		24660.00	36.63	-2.27	34.36	68.20	-33.84	AVG	
3		36900.00	51.19	1.14	52.33	88.20	-35.87	peak	
4	*	36900.00	37.92	1.14	39.06	68.20	-29.14	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2026/3/2
Test Frequency	6165MHz+LTE B48	Polarization	Horizontal
Temp	25°C	Hum.	61%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		24660.00	49.39	-2.27	47.12	88.20	-41.08	peak	
2		24660.00	36.12	-2.27	33.85	68.20	-34.35	AVG	
3		36900.00	51.18	1.14	52.32	88.20	-35.88	peak	
4	*	36900.00	37.83	1.14	38.97	68.20	-29.23	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

End of Test Report