



FCC Radio Test Report

FCC ID: 2BMSX-KV01M

This report concerns: **Class II permissive Change**

Project No. : 2512C281A
Equipment : 5G Remote KVM
Brand Name : KATALYST
Model Name : KAT-KV01M
Applicant : Bolt Brands, LLC
Address : 8435 Ellerson Dr, Unit 7 Mechanicsville, VA 23111, United States
Manufacturer : Bolt Brands, LLC
Address : 8435 Ellerson Dr, Unit 7 Mechanicsville, VA 23111, United States
Date of Receipt : Aug. 03, 2026
Date of Test : Aug. 03, 2026 ~ Aug. 20, 2026
Issued Date : Sep. 08, 2026
Test Sample : Engineering Sample No.: DG920260803134
Standard(s) : FCC CFR Title 47, Part 15, Subpart C

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan)

Prepared by : 
 Laughing Zhang

Approved by : 
 Steven Lu

No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.
 Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

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 manufacturer'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.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

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: 2017 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.

Table of Contents	Page
REVISION HISTORY	5
1 . APPLICABLE STANDARDS	6
2 . SUMMARY OF TEST RESULTS	6
2.1 TEST FACILITY	7
2.2 MEASUREMENT UNCERTAINTY	7
2.3 TEST ENVIRONMENT CONDITIONS	8
3 . GENERAL INFORMATION	9
3.1 GENERAL DESCRIPTION OF EUT	9
3.2 DESCRIPTION OF TEST MODES	10
3.3 PARAMETERS OF TEST SOFTWARE	11
3.4 DUTY CYCLE	11
3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	12
3.6 SUPPORT UNITS	12
3.7 CUSTOMER INFORMATION DESCRIPTION	12
4 . AC POWER LINE CONDUCTED EMISSIONS	13
4.1 LIMIT	13
4.2 TEST PROCEDURE	13
4.3 DEVIATION FROM TEST STANDARD	13
4.4 TEST SETUP	14
4.5 EUT OPERATION CONDITIONS	14
4.6 TEST RESULTS	14
5 . RADIATED EMISSIONS	15
5.1 LIMIT	15
5.2 TEST PROCEDURE	16
5.3 DEVIATION FROM TEST STANDARD	17
5.4 TEST SETUP	17
5.5 EUT OPERATION CONDITIONS	19
5.6 TEST RESULTS - 9 KHZ TO 30 MHZ	19
5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ	19
5.8 TEST RESULTS - ABOVE 1000 MHZ	19
6 . MAXIMUM OUTPUT POWER	20
6.1 LIMIT	20

Table of Contents	Page
6.2 TEST PROCEDURE	20
6.3 DEVIATION FROM STANDARD	20
6.4 TEST SETUP	20
6.5 EUT OPERATION CONDITIONS	20
6.6 TEST RESULTS	20
7 . MEASUREMENT INSTRUMENTS LIST	21
8 . EUT TEST PHOTO	23
APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS	28
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ	31
APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ	36
APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ	39
APPENDIX E - MAXIMUM OUTPUT POWER	68

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2512C281A	R00	This is a supplementary report to the original test report (BTL-FCCP-1-2512C281). 1. Changed the product name, model name, brand name, software version and hardware version information. 2. The external Wi-Fi antenna has been changed to an internal one, so gain has increased but the directional gain has not exceeded 6. Therefore, no additional conducted testing is required. 3. The WWAN antenna has been lengthened and WWAN div antenna changed to an externa one but the antenna gain are unchanged. 4. Removed the factory information. Based on above described changes so AC power line conducted emissions, radiated Emissions and maximum output power test items are tested and recorded. The original test results please refer to original report.	Sep. 01, 2026	Invalid
BTL-FCCP-1-2512C281A	R01	This report updated the maximum output power in on page 6&69. It is a revision of the report BTL-FCCP-1-2512C281A R00. This is a newly released report, replacing the BTL-FCCP-1-2512C281A R00 report.	Sep. 08, 2026	Valid

1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standard:

ANSI C63.10-2020

The following reference test guidance is not within the scope of accreditation of A2LA:

KDB 558074 D01 15.247 Meas Guidance v05r02

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart C				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	PASS	-----
15.247(d) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	-----
15.247(a)(2)	Bandwidth	Note(3)	PASS	-----
15.247(b)(3)	Maximum Output Power	APPENDIX E	PASS	-----
15.247(d)	Conducted Spurious Emissions	Note(3)	PASS	-----
15.247(e)	Power Spectral Density	Note(3)	PASS	-----
15.203	Antenna Requirement	-----	PASS	Note(2)

Note:

- (1) "N/A" denotes test is not applicable in this test report.
- (2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.
- (3) The test data please refer to original report No.: BTL-FCCP-1-2512C281.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

BTL's Registration Number for FCC: 747969

BTL's Designation Number for FCC: CN1377

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95.45% confidence level (based on a coverage factor (k=2))

The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U,(dB)
DGDLC02	CISPR	150kHz ~ 30MHz	2.66

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DGDLCB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.62
		200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	H	3.98

Test Site	Method	Measurement Frequency Range	U,(dB)
DGDLCB03 (3m)	CISPR	1GHz ~ 6GHz	4.16
		6GHz ~ 18GHz	4.74

Test Site	Method	Measurement Frequency Range	U,(dB)
DGDLCB03 (3m)	CISPR	18 ~ 26.5 GHz	3.38

C. Other Measurement:

Test Item	Uncertainty
Maximum Output Power	1.3 dB
Temperature	0.7 °C
Humidity	1.7 %

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

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	26°C	54%	AC 120V/60Hz	Hayden Chen
Radiated Emissions -9kHz to 30 MHz	24°C	48%	AC 120V/60Hz	Hayden Chen
Radiated Emissions -30MHz to 1000MHz	23°C	50%	AC 120V/60Hz	Jensen Zhou
Radiated Emissions -Above 1000MHz	23°C	50%	AC 120V/60Hz	Ilya Zhang
	22°C	51%	AC 120V/60Hz	Torin Long
Maximum Output Power	23-24°C	45-49%	AC 120V/60Hz	Arvin Tong

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	5G Remote KVM
Brand Name	KATALYST
Test Model	KAT-KV01M
Model Name	KAT-KV01M
Model Difference(s)	N/A
Hardware Version	V1.1
Software Version	V1.9.1
Power Source	DC Voltage supplied from AC adapter. Model: ICP20-050-3000D
Power Rating	I/P: 100-240V~ 50/60Hz 0.6A O/P: 5.0V  3.0A
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g/n: OFDM IEEE 802.11ax: OFDMA
Bit Rate of Transmitter	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 150 Mbps IEEE 802.11ax: up to 286.8 Mbps
Maximum Output Power	IEEE 802.11g: 16.77 dBm (0.0475 W)

Note:

- 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. Channel List:

CH01 - CH11 for IEEE 802.11b, IEEE 802.11g, IEEE 802.11n(HT20), IEEE 802.11ax(HE20) CH03 - CH09 for IEEE 802.11n(HT40), IEEE 802.11ax(HE40)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		Y0RGH0CB3AA	PCB	N/A	4.1

3.2 DESCRIPTION OF TEST MODES

The test system was pre-tested based on the consideration of all possible combinations of EUT operation mode.

Pretest Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX AX(HE20) Mode Channel 01/06/11
Mode 4	TX AX(HE40) Mode Channel 03/06/09
Mode 5	TX G Mode Channel 06

Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

AC power line conducted emissions test	
Final Test Mode	Description
Mode 5	TX G Mode Channel 06

Radiated emissions test - Below 1GHz & Above 18 GHz	
Final Test Mode	Description
Mode 5	TX G Mode Channel 06

Radiated emissions test - 1 GHz - 18 GHz	
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX AX(HE20) Mode Channel 01/06/11
Mode 4	TX AX(HE40) Mode Channel 03/06/09

Maximum Output Power test	
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX AX(HE20) Mode Channel 01/06/11
Mode 4	TX AX(HE40) Mode Channel 03/06/09

NOTE:

- (1) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
- (2) For AC power line conducted emissions and radiated emission below 1 GHz test, the IEEE 802.11g Mode Channel 06 is found to be the worst case and recorded.
- (3) For radiated emission above 1 GHz test, the spurious points of 1GHz~26.5GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
- (4) For radiated emission Harmonic 18-26.5GHz test, only tested the worst case and recorded.
- (5) HE20/HE40 covers HT20/HT40, due to same modulation (in full RU). The power setting for 802.11n HT20/HT40 are the same or lower than 802.11ax HE20/HE40.
- (6) IEEE 802.11ax mode only support full RU, so only the full RU is evaluated and measured inside report.
- (7) For radiated emission 1 GHz - 18GHz test, the polarization of Vertical and Horizontal are evaluated, in this report only recorded the worst case.

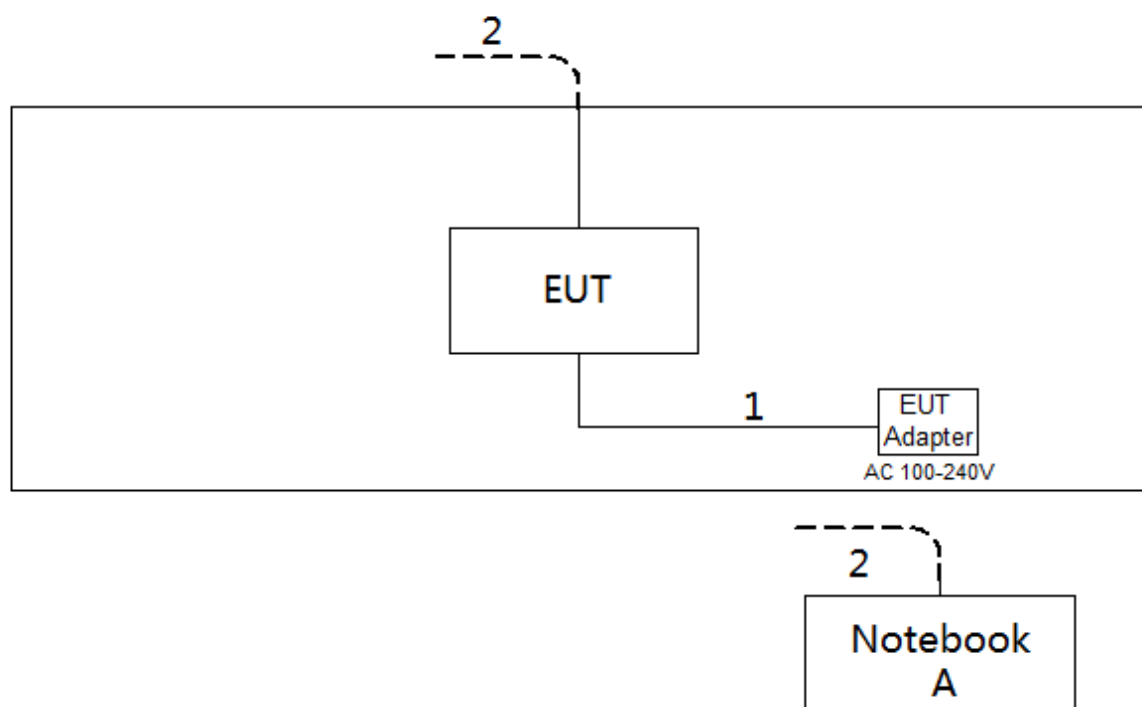
3.3 PARAMETERS OF TEST SOFTWARE

Test Software Version	IPOP V4.0		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	11	11	13
IEEE 802.11g	13	17	13
IEEE 802.11ax(HE20)	12	17	11
Frequency (MHz)	2422	2437	2452
IEEE 802.11ax(HE40)	12	14	11

3.4 DUTY CYCLE

The original test results please refer to original report.

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	HUAWEI	MateBook D 15	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1.5m
2	RJ45 Cable	NO	NO	10m

3.7 CUSTOMER INFORMATION DESCRIPTION

- 1) The antenna gain is provided by the manufacturer.
Except for AC power line conducted emissions and radiated emissions, the results of all test items include cable losses. All cable losses are provided by the testing laboratory.

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

Frequency of Emission (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
Margin Level = Measurement Value - Limit Value

4.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

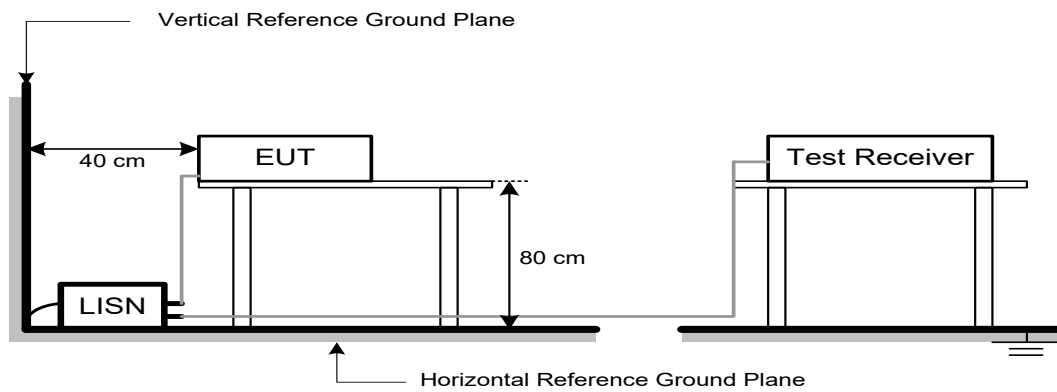
The following table is the setting of the receiver:

Receiver Parameters	Setting
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP



4.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULTS

Please refer to the APPENDIX A.

5. RADIATED EMISSIONS

5.1 LIMIT

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

LIMITS OF RADIATED EMISSION MEASUREMENT (9 kHz-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
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	Band edge/ Harmonic at 3m (dBμV/m)		Harmonic at 1m (dBμV/m)	
	Peak	Average	Peak	Average
Above 1000	74	54	83.5 (Note 5)	63.5 (Note 5)

NOTE:

- (1) The limit for radiated test was performed according to FCC CFR Title 47, Part 15, Subpart C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) 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

(5)

$$FS_{\text{limit}} = FS_{\text{max}} - 20\log\left(\frac{d_{\text{limit}}}{d_{\text{measure}}}\right)$$

20log (d_{limit}/d_{measure})=20log (3/1)=9.5 dB.

FS_{limit}: Harmonic at 3m Peak and Average limit.

FS_{max}: Harmonic at 1m Peak and Average Maximum value.

d_{limit}: Harmonic at 3m test distance.

d_{measure}: Harmonic Actual test distance.

5.2 TEST PROCEDURE

- 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 1 GHz)
- The measuring distance of 3 m or 1m 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 0.8m or 1.5m; 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 1 GHz.
- 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 1 GHz)
- 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 1 GHz)
- For the actual test configuration, please refer to the related Item -EUT Test Photos.

The following table is the setting of the receiver:

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

Spectrum Parameters	Setting
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1 MHz / 3 MHz for PK value 1 MHz / 1/T Hz for AVG value

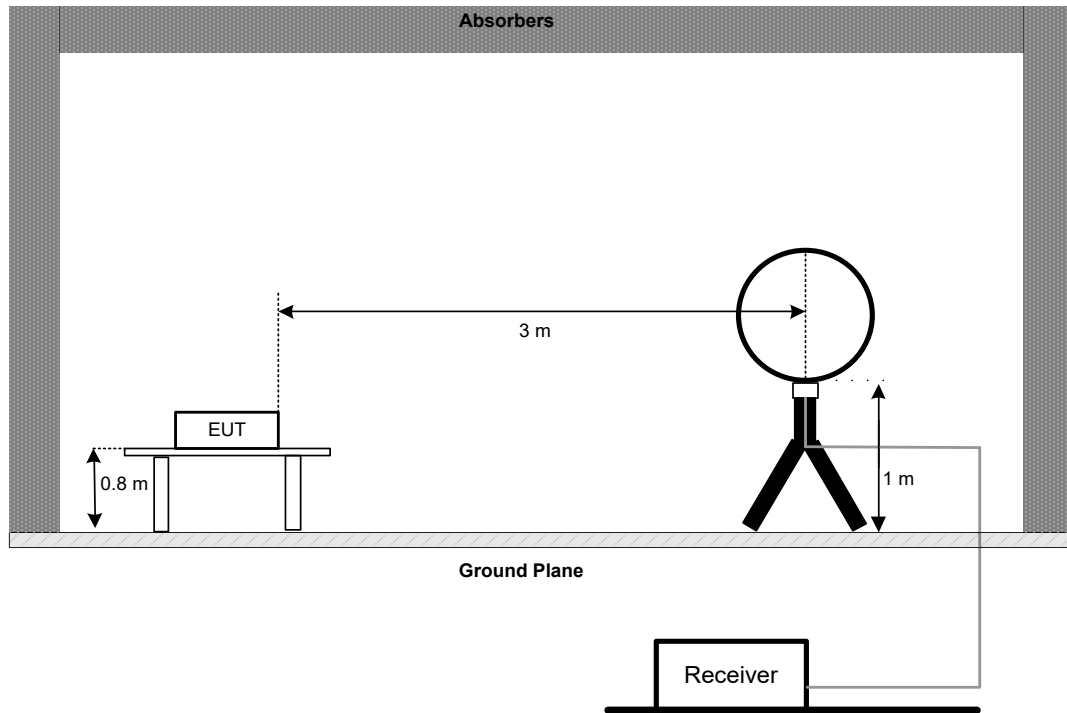
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector
Start ~ Stop Frequency	1 GHz~26.5 GHz for PK/AVG detector

5.3 DEVIATION FROM TEST STANDARD

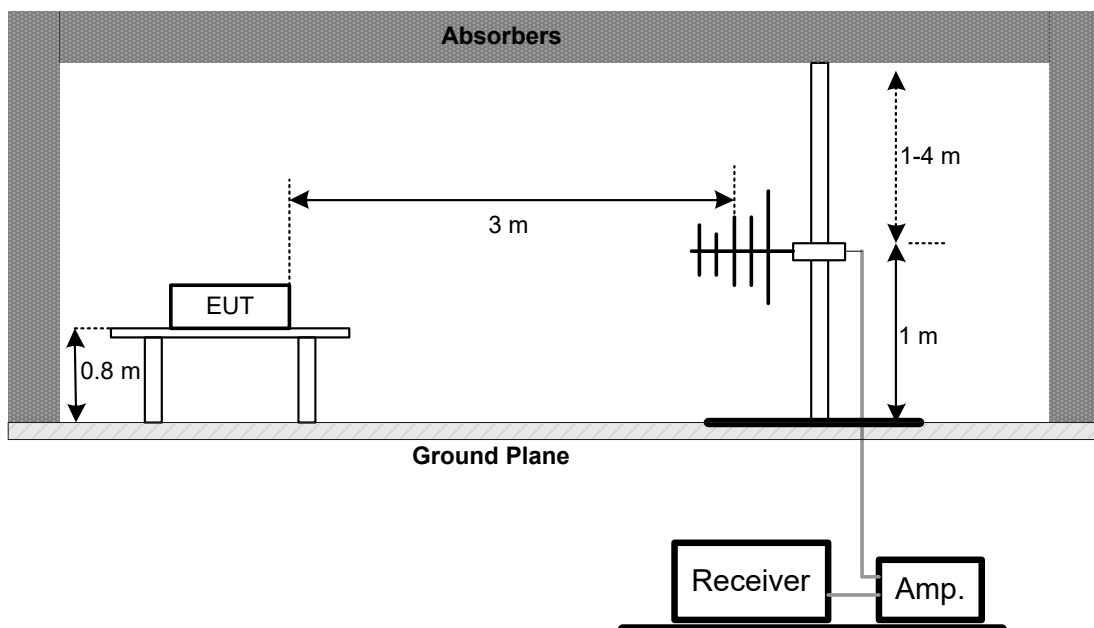
No deviation.

5.4 TEST SETUP

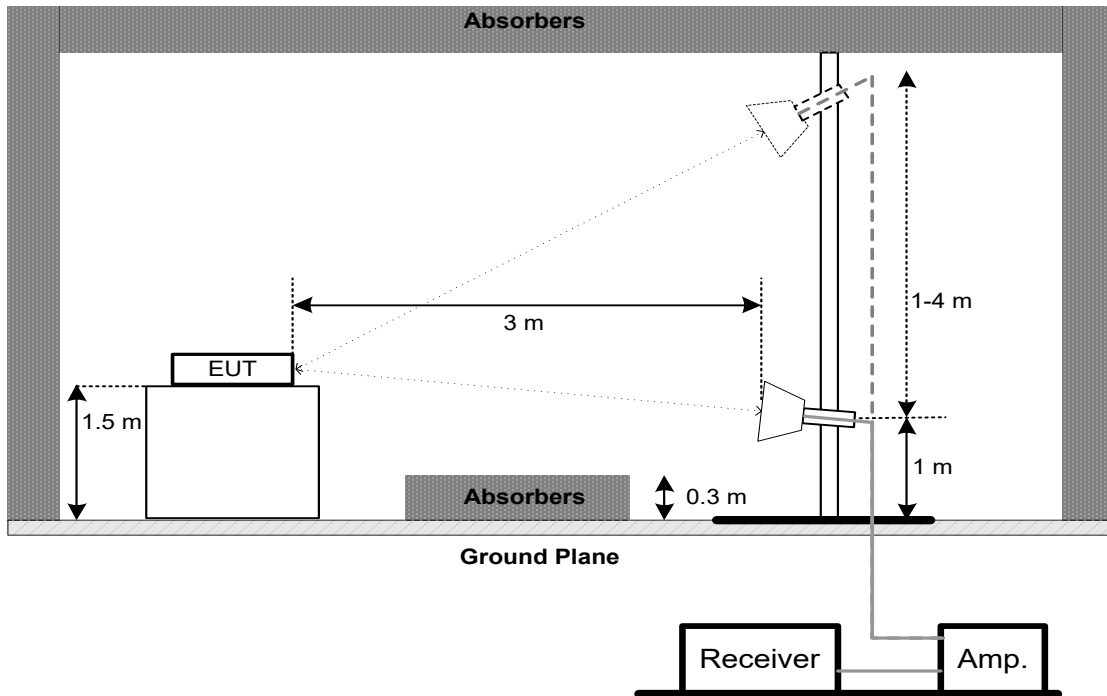
9 kHz to 30 MHz



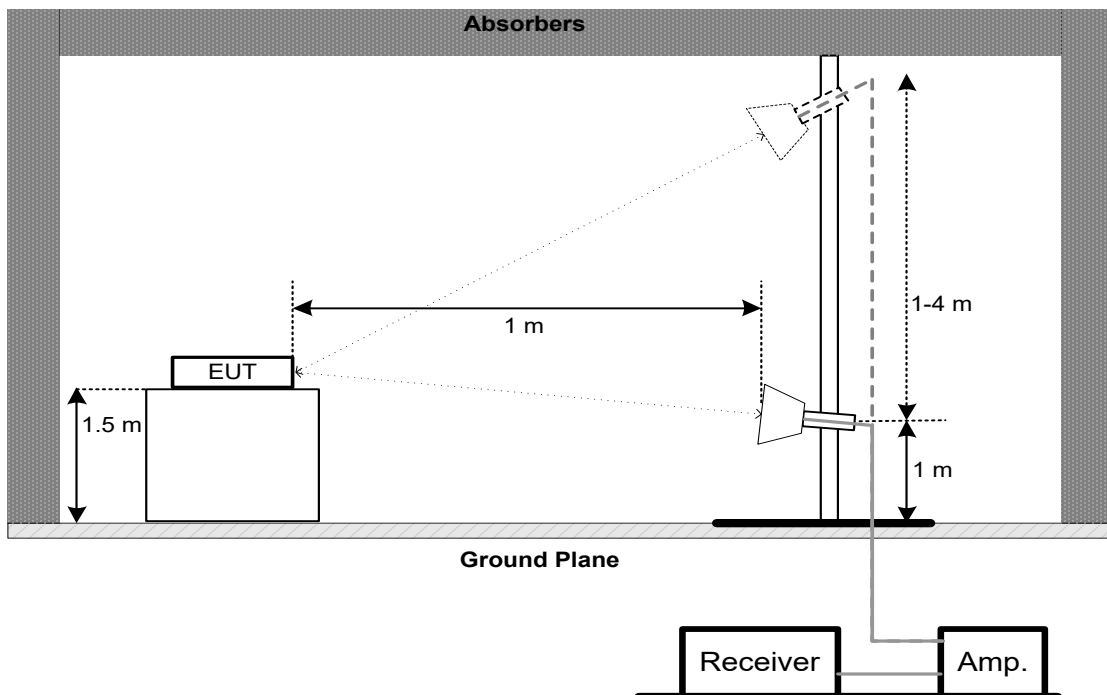
30 MHz to 1 GHz



Above 1 GHz Band edge & Harmonic(1 GHz to 18 GHz)



Harmonic(18 GHz to 26.5 GHz)



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B.

Remark:

- (1) Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB).
- (2) Limit line = specific limits (dBuV) + distance extrapolation factor.

5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

5.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX D.

Remark:

- (1) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

6. MAXIMUM OUTPUT POWER

6.1 LIMIT

Section	Test Item	Limit
FCC 15.247(b)(3)	Maximum Output Power	1.0000 Watt or 30.00 dBm

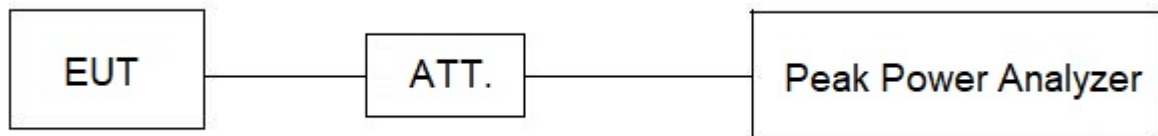
6.2 TEST PROCEDURE

- The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.
- The maximum conducted output power was performed in accordance with method 11.9.2.3.1 of ANSI C63.10-2020 .

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX E.

7. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions (Test Date: Aug. 10, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI TEST RECEIVER	R&S	ESCI	100382	Nov. 21, 2026
2	TWO-LINE V-NETWORK	R&S	ENV216	101447	Nov. 21, 2026
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	Cable	RW	SFT205-NMNM-9M -001	9M	Jul. 08, 2027
5	643 Shield Room	ETS	6*4*3	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz (Test Date: Aug. 08, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60	00025	Mar. 14, 2027
2	Receiver	Agilent	N9038A	MY52130039	Apr. 25, 2027
3	Cable	RegalWay	LMR400-NMNM-6 m	N/A	Apr. 22, 2027
4	Cable	RegalWay	LMR400-NMRANM -3.5m	N/A	Apr. 22, 2027
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	CM	9*6*6	N/A	May 14, 2027

Radiated Emissions - 30 MHz to 1 GHz (Test Date: Aug. 08, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01462	Dec. 07, 2026
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 07, 2026
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	Apr. 25, 2027
4	Cable	RegalWay	LMR400-NMNM-12 .5m	N/A	May 17, 2027
5	Cable	RegalWay	LMR400-NMNM-3 m	N/A	May 17, 2027
6	Cable	RegalWay	LMR400-NMNM-0. 5m	N/A	May 17, 2027
7	Receiver	Agilent	N9038A	MY52130039	Apr. 25, 2027
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	966 Chamber room	CM	9*6*6	N/A	May 14, 2027

Radiated Emissions - 1 GHz - 18 GHz
(Test Date: Aug. 14, 2026)

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Apr. 25, 2027
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Oct. 17, 2026
3	Double Ridged Guide Antenna	ETS	3115	75846	Mar. 03, 2027
4	Cable	RegalWay	RWLP50-4.0A-SMS M-12.5M	N/A	Jul. 07, 2027
5	Cable	RegalWay	RWLP50-4.0A-NM RASM-2.5M	N/A	Jul. 07, 2027
6	Cable	RegalWay	RWLP50-4.0A-NM RASM-0.8M	N/A	Jul. 07, 2027
7	966 Chamber room	CM	9*6*6	N/A	May 14, 2027
8	Filter	STI	STI15-9912	N/A	May 16, 2027
9	Positioning Controller	MF	MF-7802	N/A	N/A
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
11	Attenuator	RegalWay	RWA-201-S-10	N/A	Apr. 25, 2027

Radiated Emissions - Above 18 GHz
(Test Date: Aug. 11, 2026)

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Cable	Tonscend	HF160-KMKM-0.5M	N/A	Oct. 21, 2026
2	Cable	Tonscend	HF160-KMKM-5M	N/A	Oct. 21, 2026
3	Pre-Amplifier	EMC INSTRUMENT	EMC184045SE	980409	Nov. 21, 2026
4	DRG Horn Antenna	ETS	3116C	218942	Feb. 03, 2027
5	Positioning Controller	MF	MF-7802	N/A	N/A
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
7	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	Oct. 17, 2026
8	966 Chamber room	CM	9*6*6	N/A	May 14, 2027

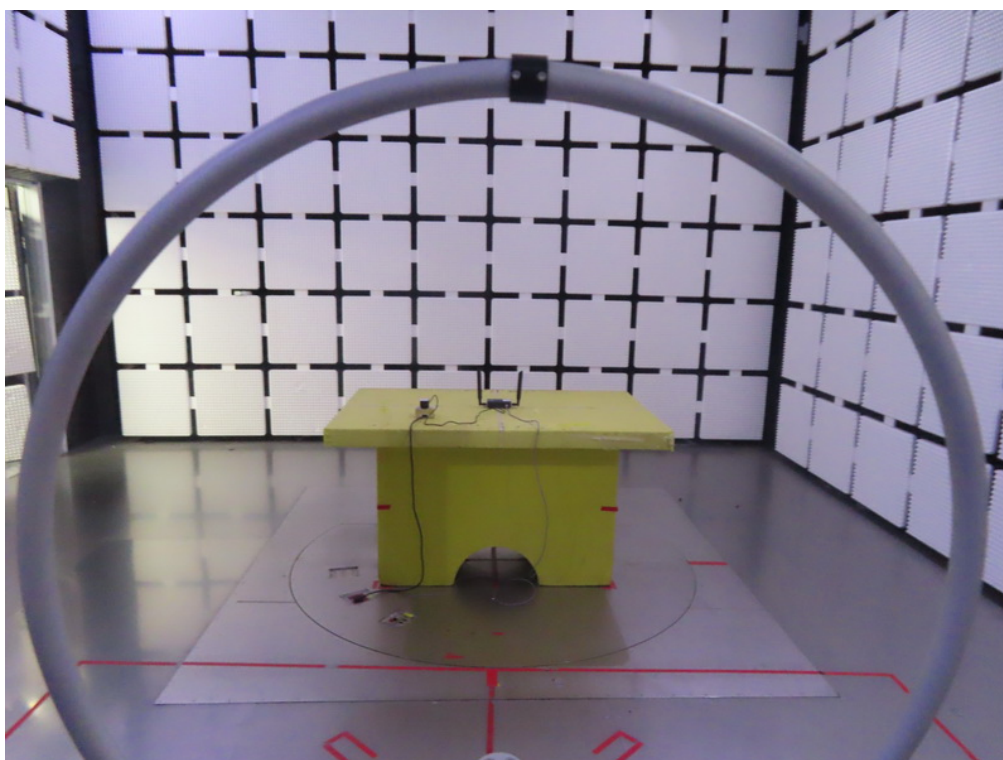
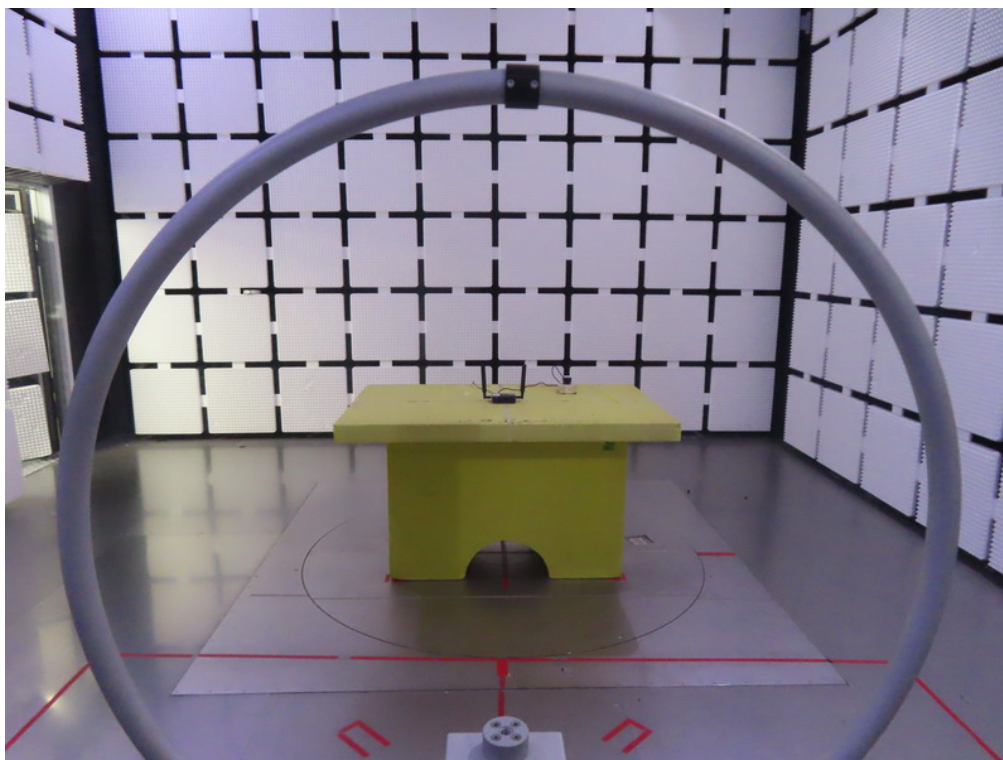
Maximum Output Power
(Test Date: Aug. 10, 2026 ~ Aug. 14, 2026)

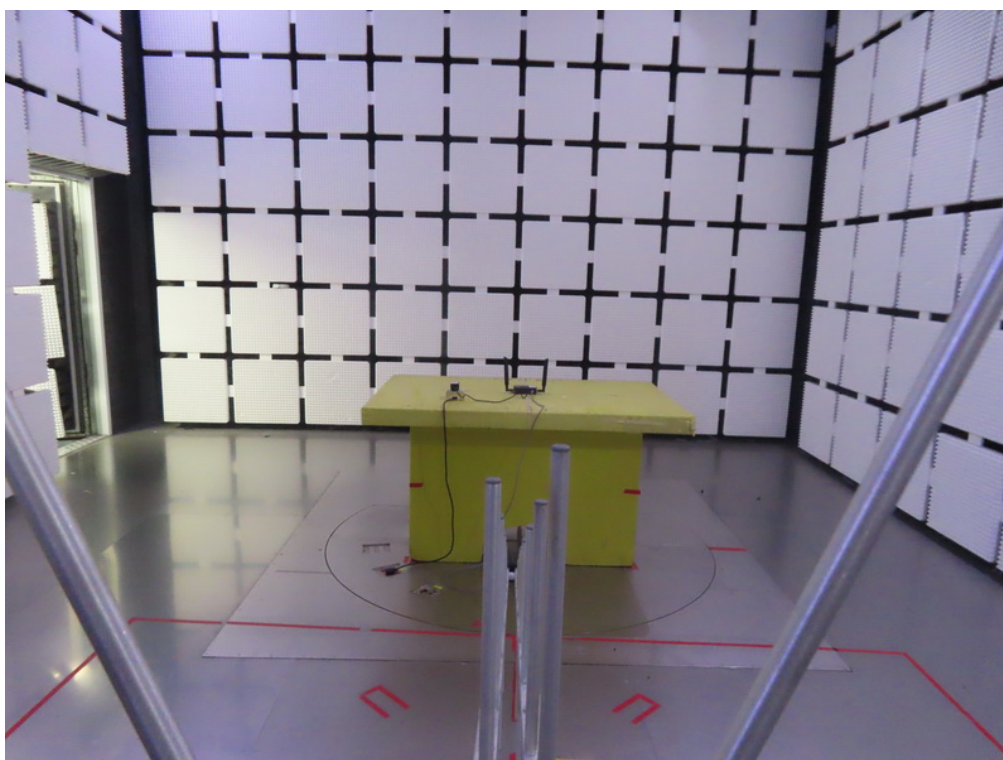
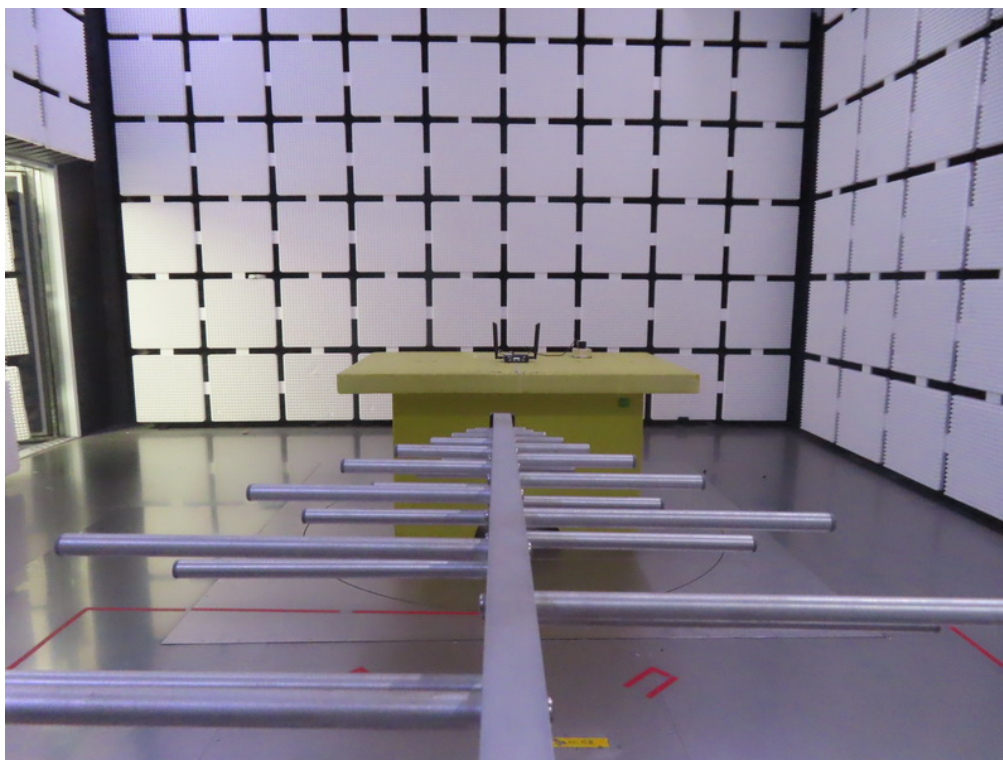
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Apr. 25, 2027
2	Wideband power sensor	Keysight	N1923A	MY58310004	Apr. 25, 2027
3	Isolation attenuator	Z-Link	ASMA-10-18-2W	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

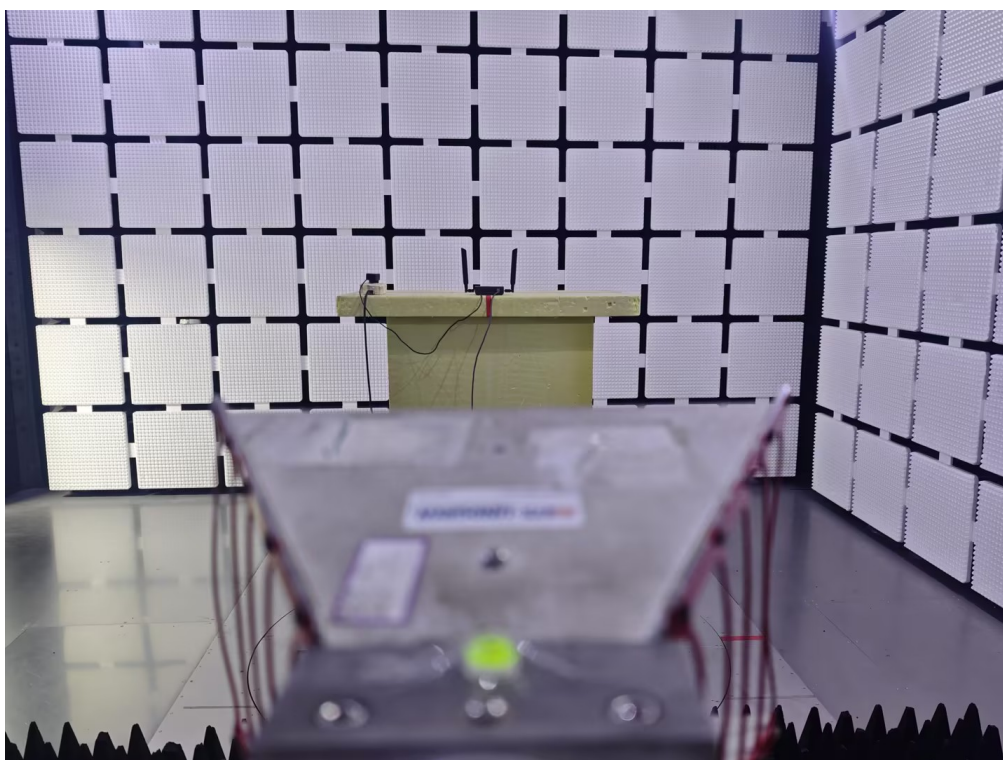
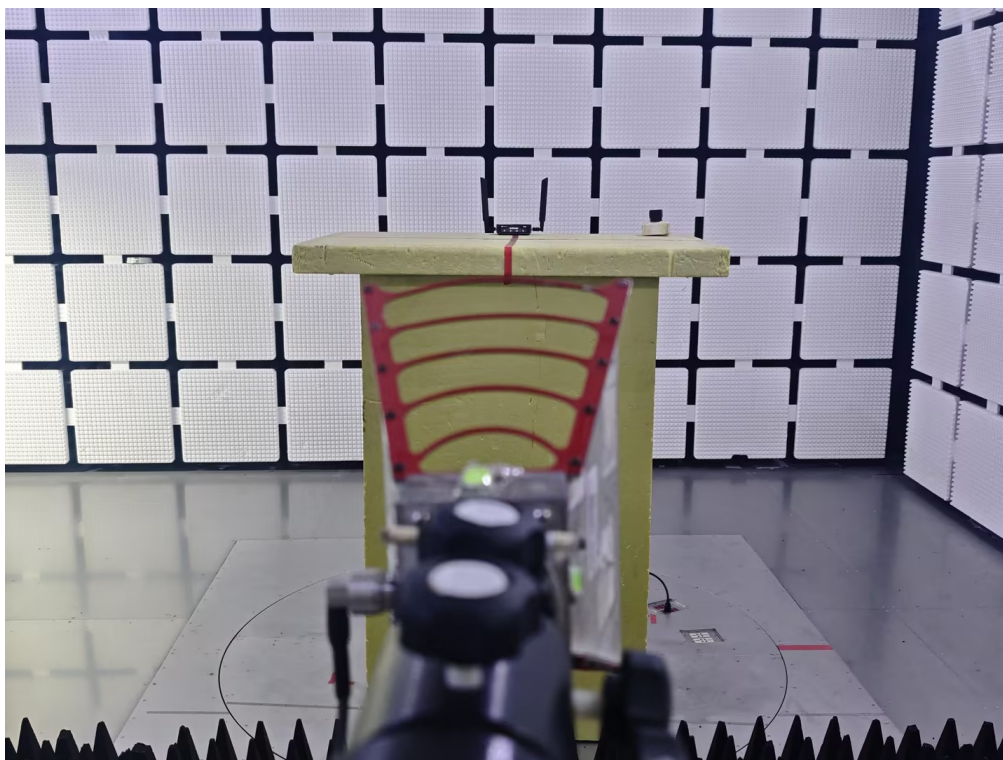
8. EUT TEST PHOTO**AC Power Line Conducted Emissions Test Photos**

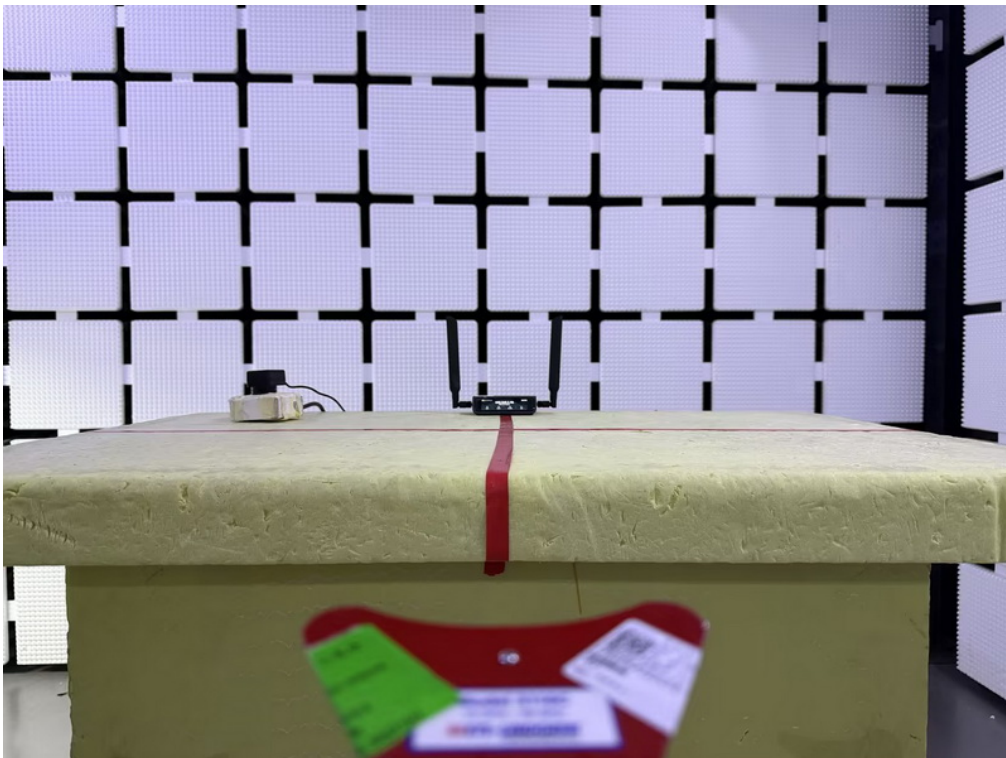
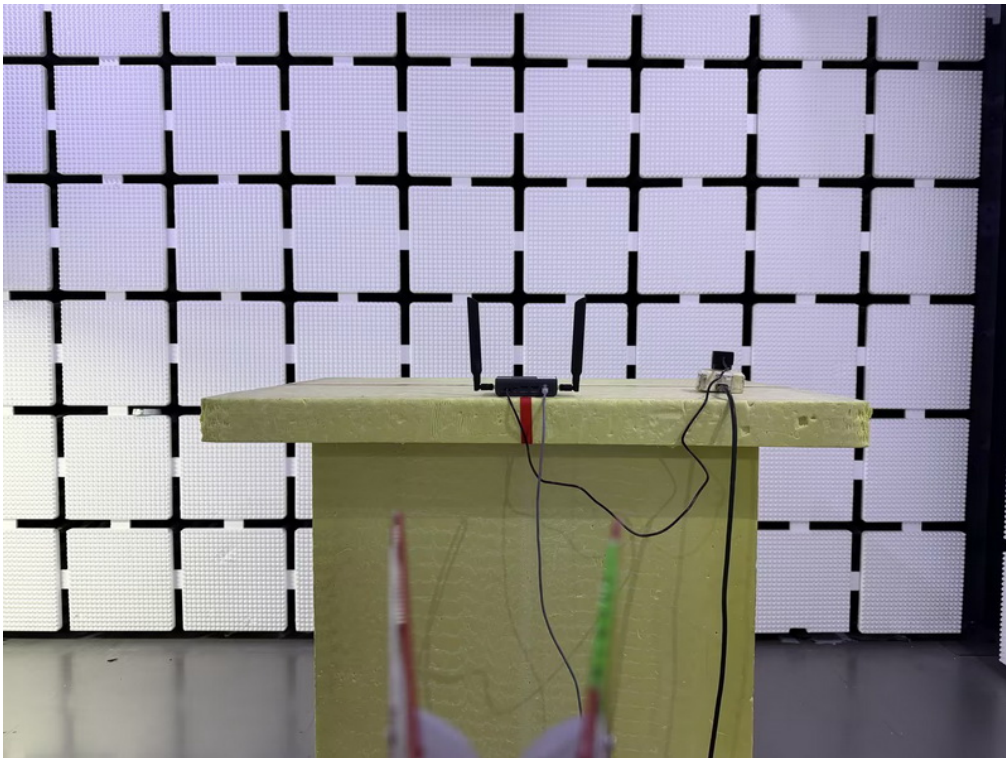
Radiated Emissions Test Photos**9 kHz to 30 MHz**

Radiated Emissions Test Photos**30 MHz to 1 GHz**

Radiated Emissions Test Photos

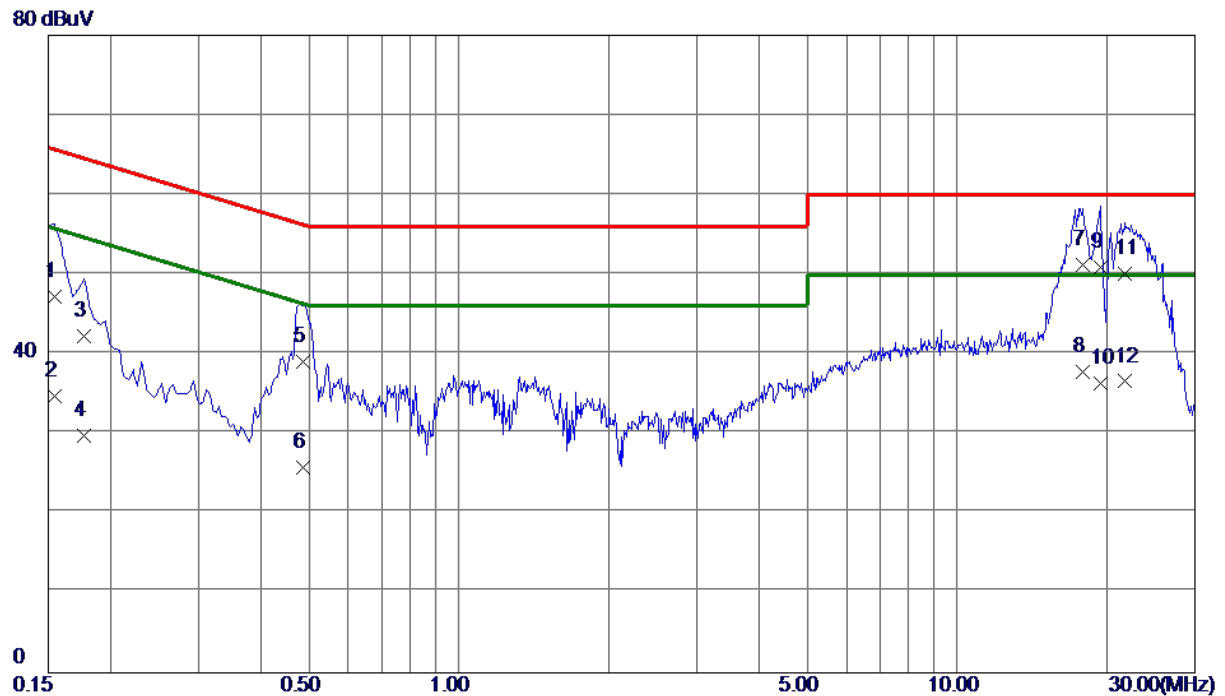
Band edge & Harmonic(1 GHz to 18 GHz)



Radiated Emissions Test Photos**Harmonic(18 GHz to 26.5 GHz)**

APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX G Mode Channel 06	Phase	Line
-----------	----------------------	-------	------



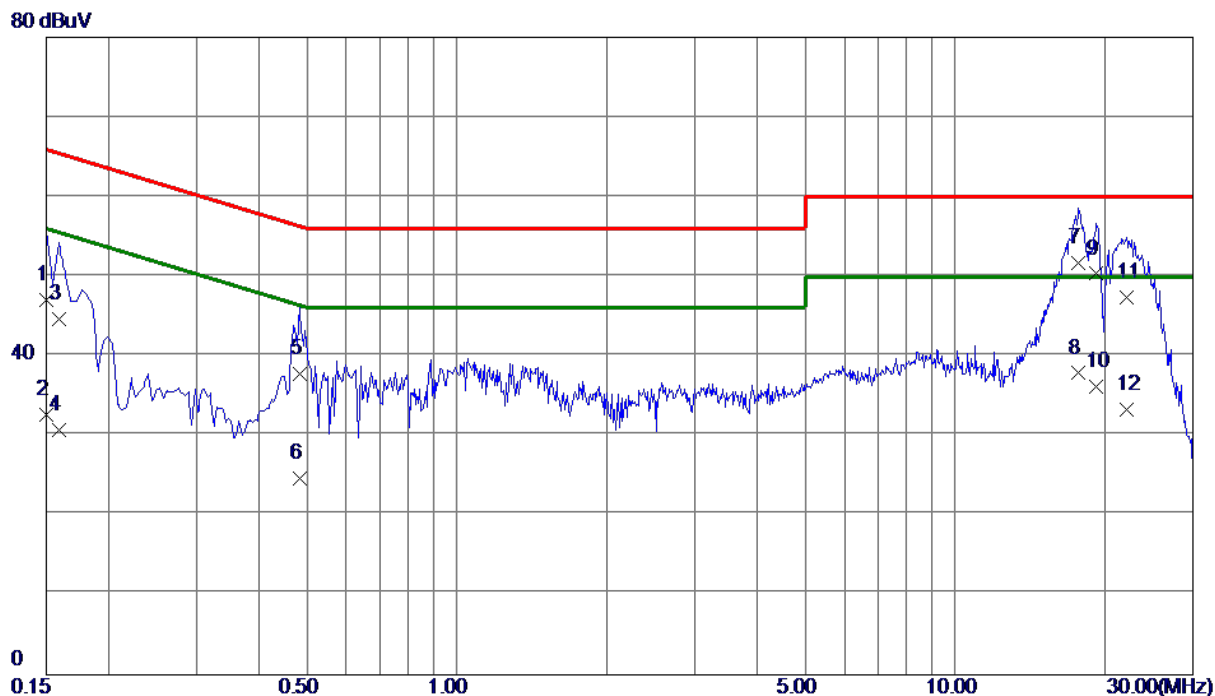
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1545	36.80	10.36	47.16	65.75	-18.59	QP	
2	0.1545	24.30	10.36	34.66	55.75	-21.09	AVG	
3	0.1770	31.80	10.37	42.17	64.63	-22.46	QP	
4	0.1770	19.40	10.37	29.77	54.63	-24.86	AVG	
5	0.4875	28.60	10.48	39.08	56.21	-17.13	QP	
6	0.4875	15.30	10.48	25.78	46.21	-20.43	AVG	
7 *	17.8799	37.40	13.87	51.27	60.00	-8.73	QP	
8	17.8799	23.90	13.87	37.77	50.00	-12.23	AVG	
9	19.3920	36.60	14.26	50.86	60.00	-9.14	QP	
10	19.3920	22.10	14.26	36.36	50.00	-13.64	AVG	
11	21.7365	35.39	14.67	50.06	60.00	-9.94	QP	
12	21.7365	21.89	14.67	36.56	50.00	-13.44	AVG	

REMARKS:

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

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

Test Mode	TX G Mode Channel 06	Phase	Neutral
-----------	----------------------	-------	---------



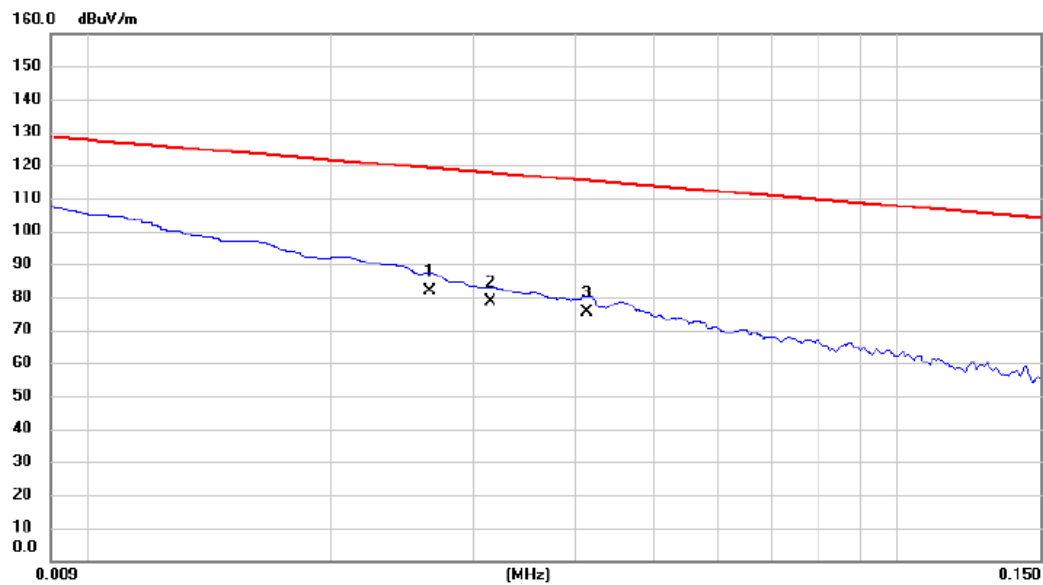
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1500	36.70	10.40	47.10	66.00	-18.90	QP	
2	0.1500	22.30	10.40	32.70	56.00	-23.30	AVG	
3	0.1590	34.20	10.41	44.61	65.52	-20.91	QP	
4	0.1590	20.30	10.41	30.71	55.52	-24.81	AVG	
5	0.4830	27.30	10.51	37.81	56.29	-18.48	QP	
6	0.4830	14.20	10.51	24.71	46.29	-21.58	AVG	
7 *	17.7090	37.60	14.04	51.64	60.00	-8.36	QP	
8	17.7090	23.80	14.04	37.84	50.00	-12.16	AVG	
9	19.2345	35.89	14.43	50.32	60.00	-9.68	QP	
10	19.2345	21.69	14.43	36.12	50.00	-13.88	AVG	
11	22.0380	32.39	14.92	47.31	60.00	-12.69	QP	
12	22.0380	18.39	14.92	33.31	50.00	-16.69	AVG	

REMARKS:

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

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

Test Mode	TX G Mode Channel 06	Polarization	Ant 0°
-----------	----------------------	--------------	--------



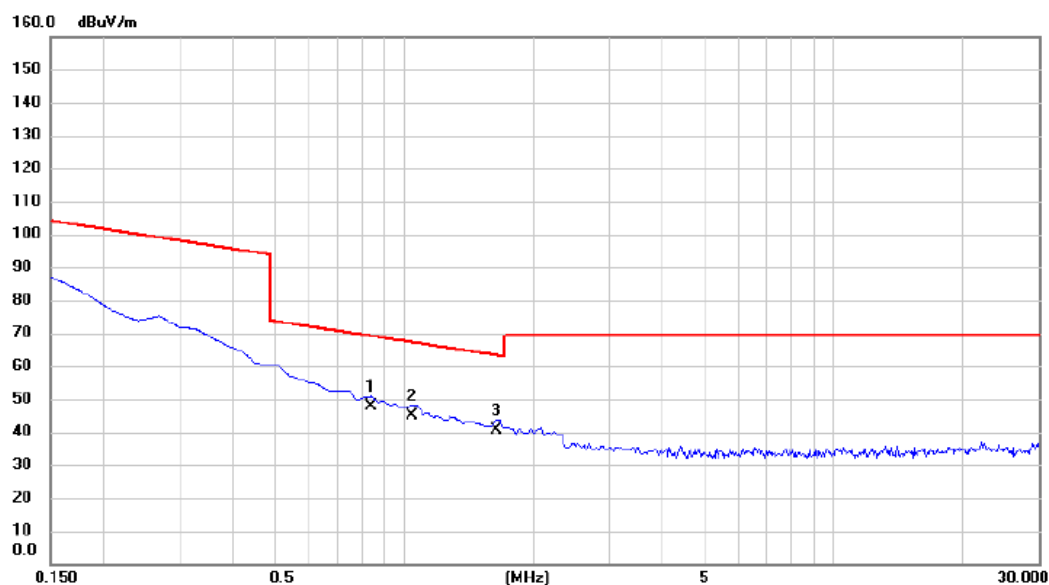
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.026	61.38	20.60	81.98	119.14	-37.16	AVG	
2		0.031	58.13	20.56	78.69	117.67	-38.98	AVG	
3		0.041	54.91	20.61	75.52	115.29	-39.77	AVG	

REMARKS:

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

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

Test Mode	TX G Mode Channel 06	Polarization	Ant 0°
-----------	----------------------	--------------	--------

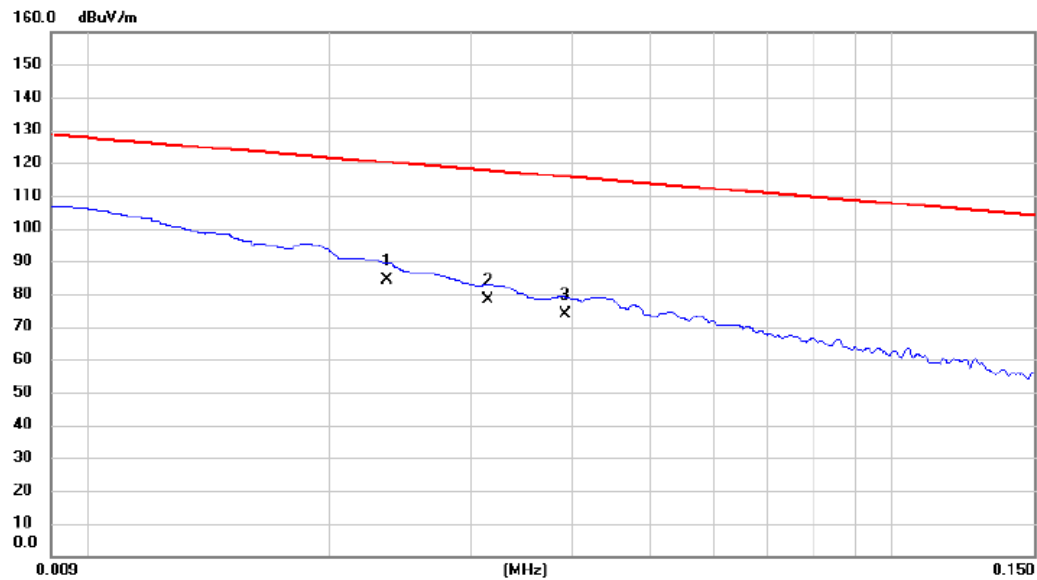


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.837	27.43	20.39	47.82	69.15	-21.33	QP	
2		1.046	24.98	20.03	45.01	67.22	-22.21	QP	
3		1.643	20.36	20.22	40.58	63.29	-22.71	QP	

REMARKS:

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

Test Mode	TX G Mode Channel 06	Polarization	Ant 90°
-----------	----------------------	--------------	---------

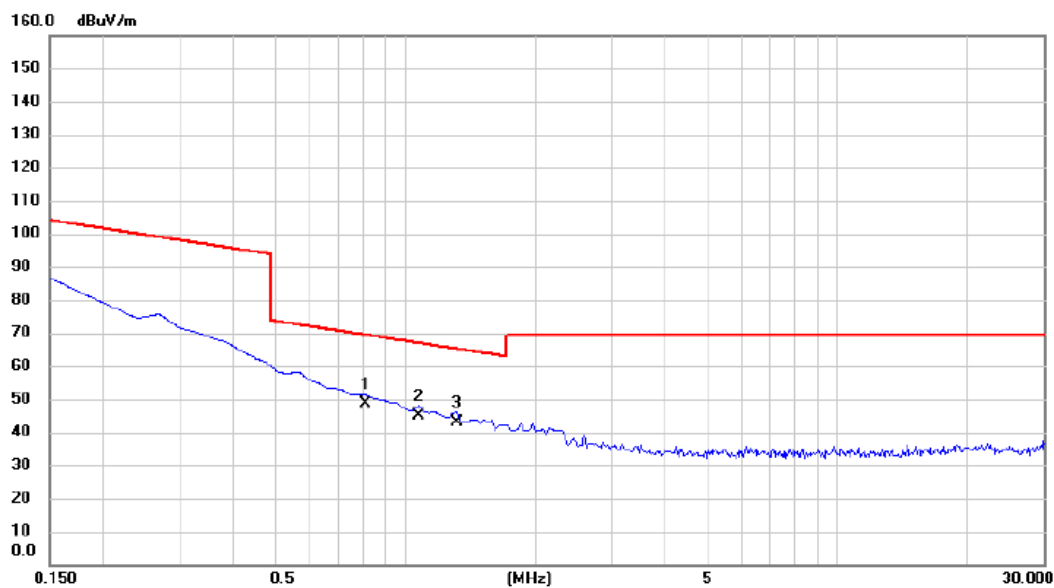


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.024	63.64	20.65	84.29	120.15	-35.86	AVG	
2		0.031	57.69	20.56	78.25	117.67	-39.42	AVG	
3		0.039	53.16	20.60	73.76	115.72	-41.96	AVG	

REMARKS:

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

Test Mode	TX G Mode Channel 06	Polarization	Ant 90°
-----------	----------------------	--------------	---------



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	0.807	28.16	20.46	48.62	69.47	-20.85	QP	
2	1.075	25.03	20.04	45.07	66.97	-21.90	QP	
3	1.314	23.01	20.11	43.12	65.23	-22.11	QP	

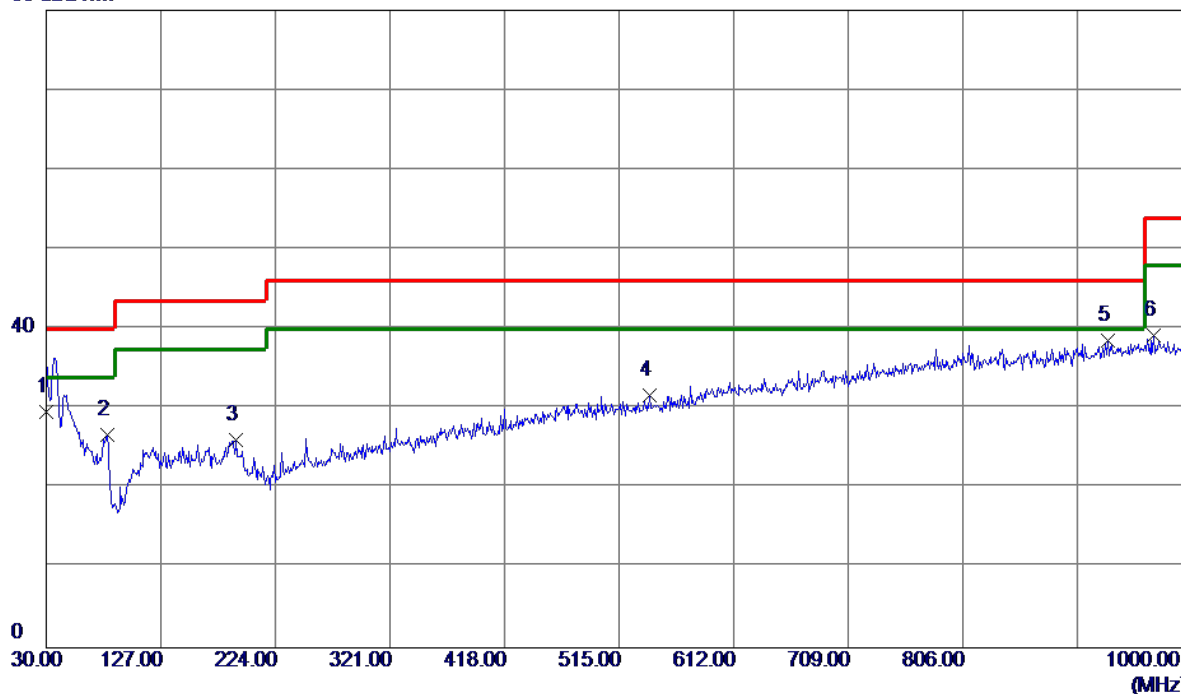
REMARKS:

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode	TX G Mode Channel 06	Polarization	Vertical
-----------	----------------------	--------------	----------

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	30.0000	41.22	-11.64	29.58	40.00	-10.42	QP	
2	81.4100	42.72	-16.06	26.66	40.00	-13.34	Peak	
3	191.0200	39.56	-13.52	26.04	43.52	-17.48	Peak	
4	541.1900	37.00	-5.38	31.62	46.02	-14.40	Peak	
5 *	929.1900	38.06	0.48	38.54	46.02	-7.48	Peak	
6	967.9900	38.10	1.06	39.16	53.97	-14.81	Peak	

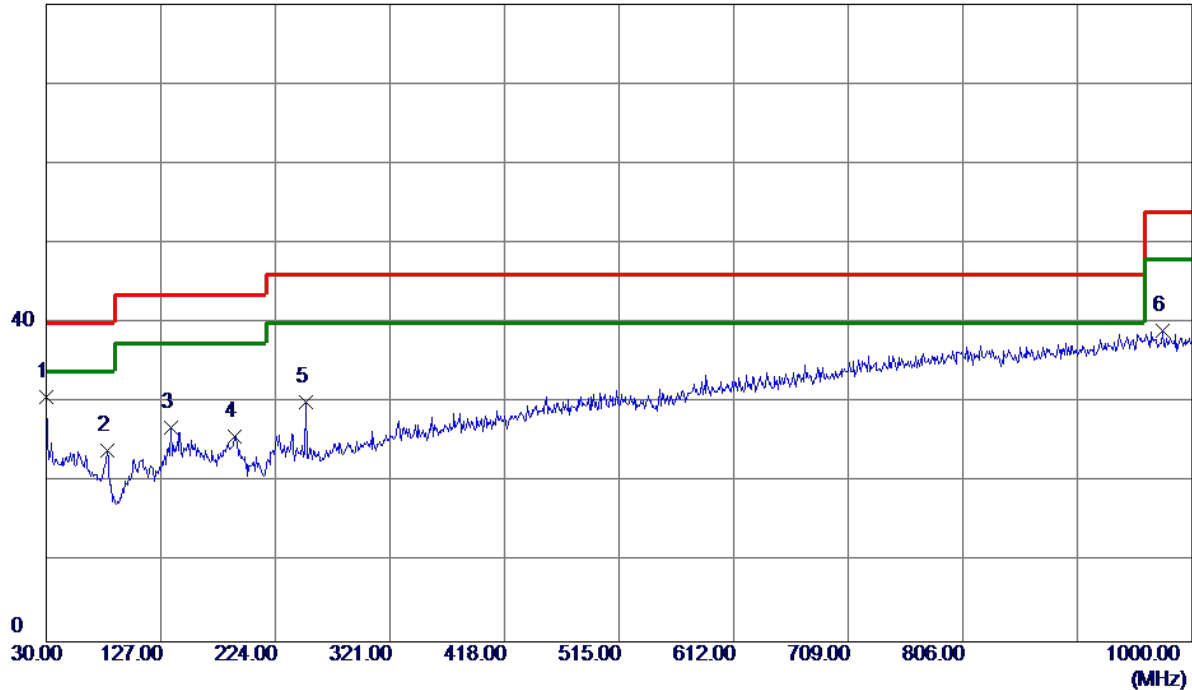
REMARKS:

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

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

Test Mode	TX G Mode Channel 06	Polarization	Horizontal
-----------	----------------------	--------------	------------

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	30.0000	42.32	-11.64	30.68	40.00	-9.32	Peak	
2	81.4100	40.10	-16.06	24.04	40.00	-15.96	Peak	
3	135.7300	39.00	-12.12	26.88	43.52	-16.64	Peak	
4	189.0800	39.15	-13.34	25.81	43.52	-17.71	Peak	
5	250.1900	42.24	-12.20	30.04	46.02	-15.98	Peak	
6	974.7800	38.02	1.06	39.08	53.97	-14.89	Peak	

REMARKS:

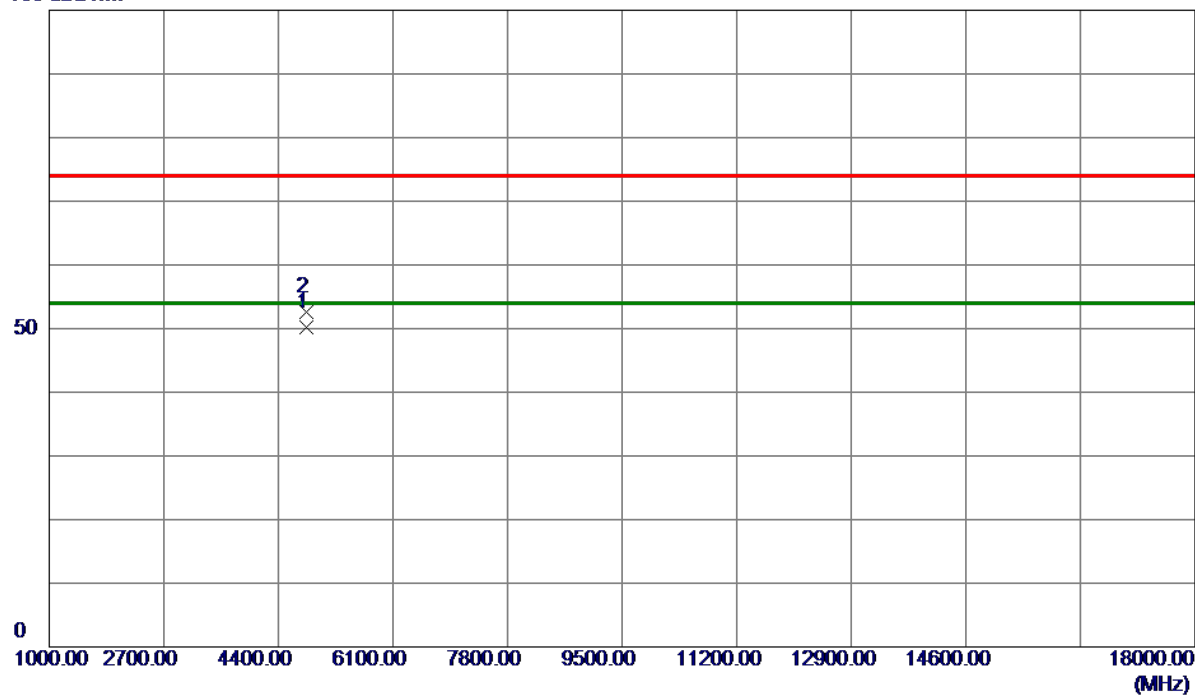
(1) Measurement Value = Reading Level + Correct Factor.

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

APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ

Test Mode	TX B Mode 2412 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------

100 dBuV/m



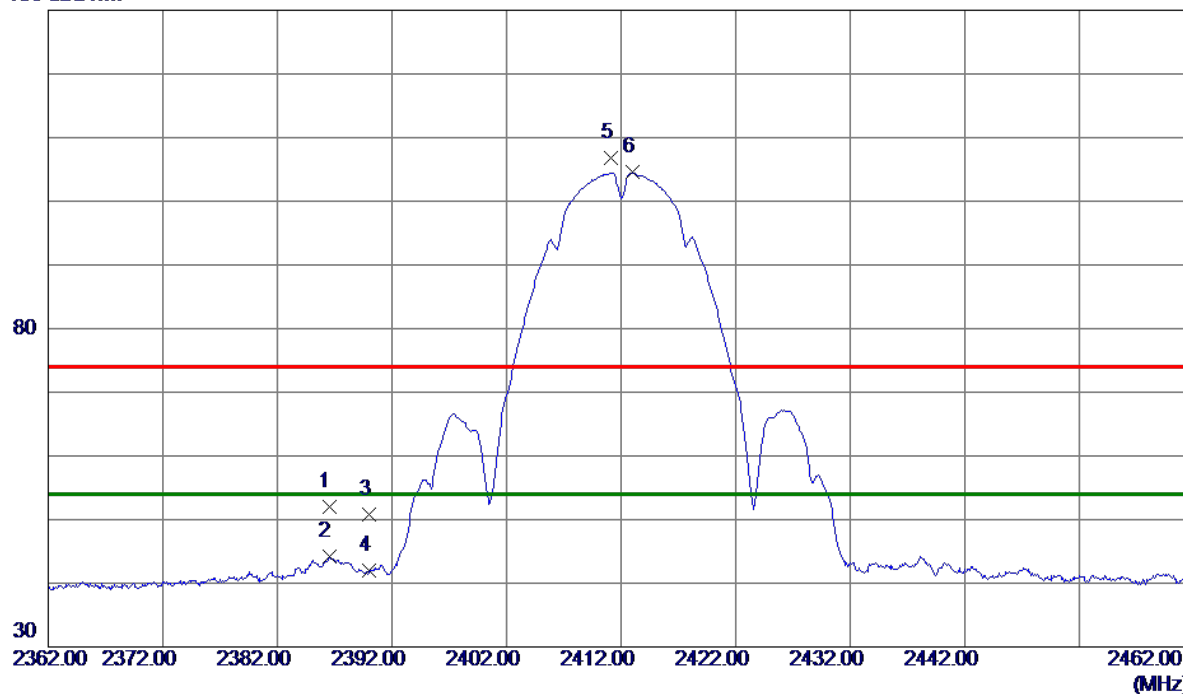
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4823.9800	47.46	2.79	50.25	54.00	-3.75	AVG	
2	4824.0200	49.78	2.79	52.57	74.00	-21.43	Peak	

REMARKS:

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

Test Mode	TX B Mode 2412 MHz	Polarization	Horizontal
-----------	--------------------	--------------	------------

130 dBuV/m



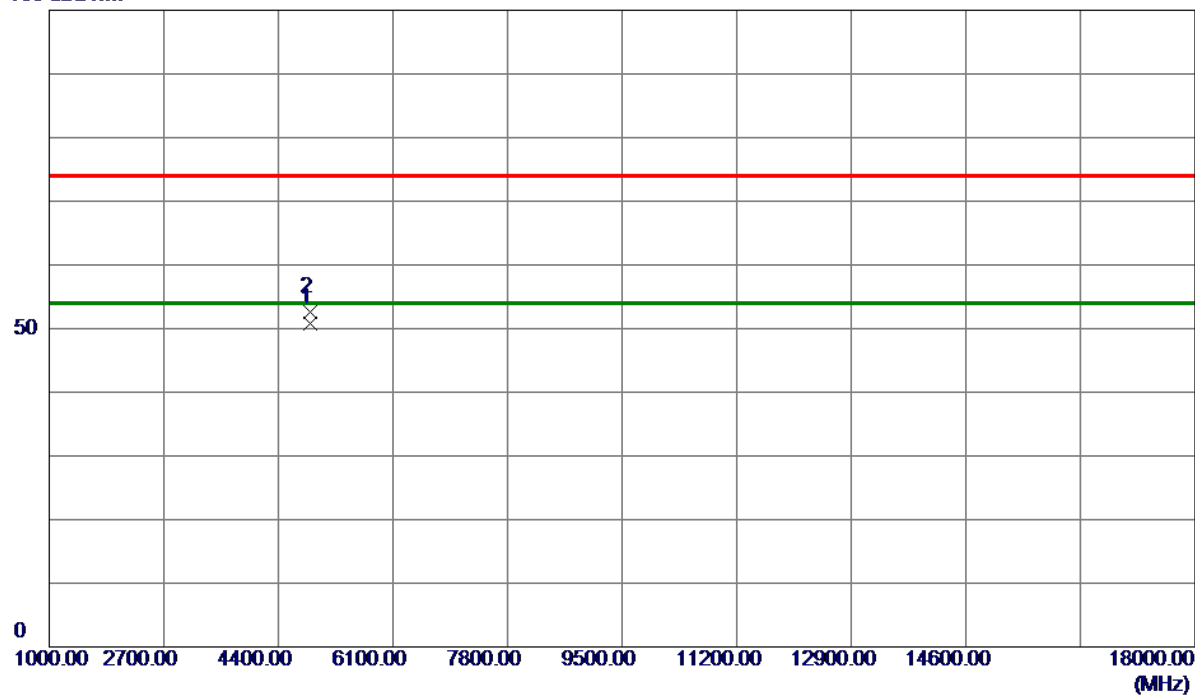
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2386.5000	44.77	7.22	51.99	74.00	-22.01	Peak	
2	2386.5000	36.93	7.22	44.15	54.00	-9.85	AVG	
3	2390.0000	43.58	7.22	50.80	74.00	-23.20	Peak	
4	2390.0000	34.71	7.22	41.93	54.00	-12.07	AVG	
5	2411.1000	99.63	7.21	106.84	74.00	32.84	Peak	No Limit
6 *	2413.0000	97.37	7.21	104.58	54.00	50.58	AVG	No Limit

REMARKS:

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

Test Mode	TX B Mode 2437 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------

100 dBuV/m



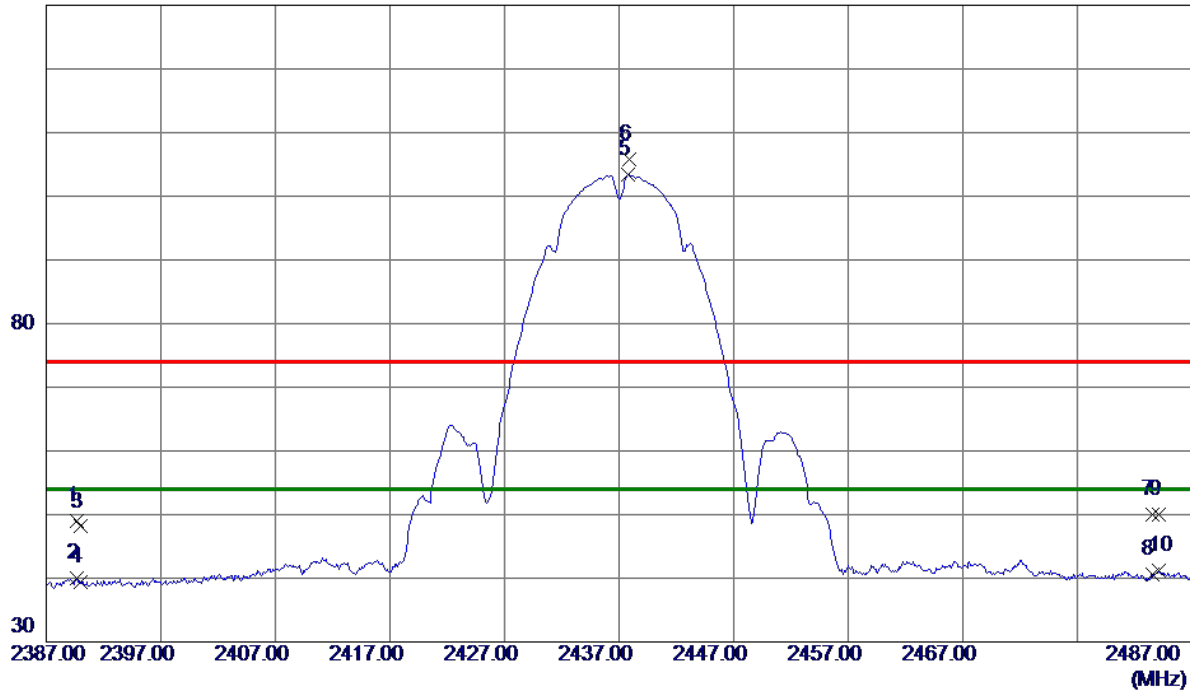
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.9600	47.88	2.95	50.83	54.00	-3.17	AVG	
2	4874.0400	49.60	2.95	52.55	74.00	-21.45	Peak	

REMARKS:

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

Test Mode	TX B Mode 2437 MHz	Polarization	Horizontal
-----------	--------------------	--------------	------------

130 dBuV/m



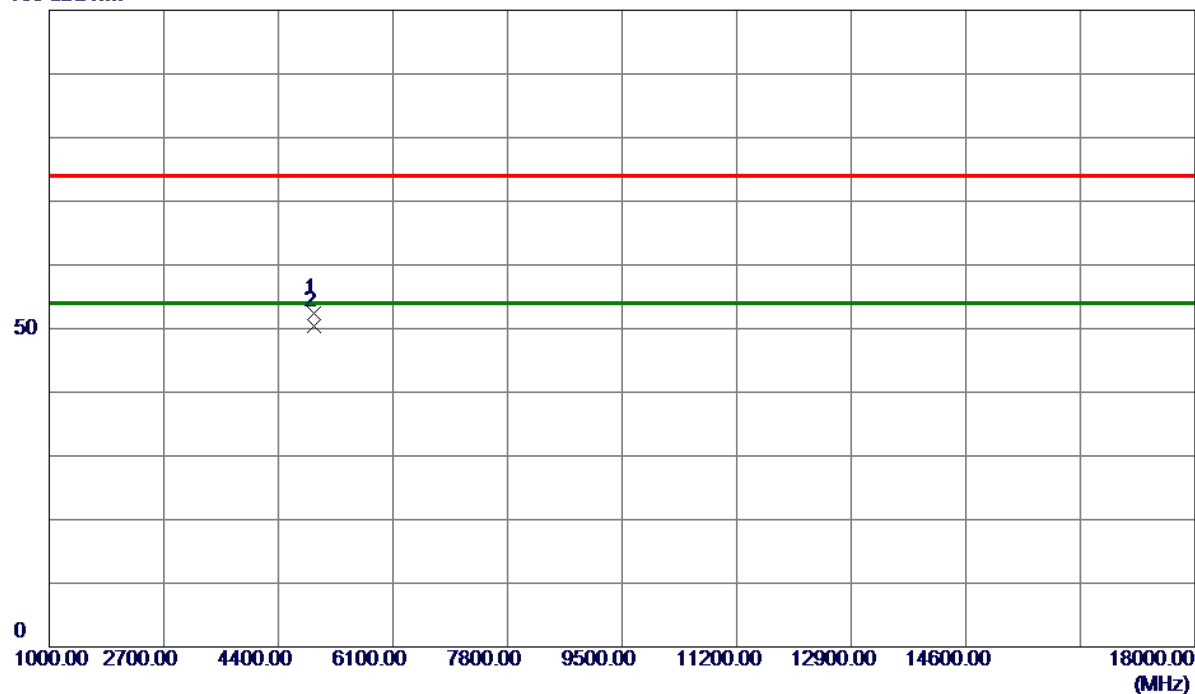
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.7000	41.76	7.22	48.98	74.00	-25.02	Peak	
2	2389.7000	32.80	7.22	40.02	54.00	-13.98	AVG	
3	2390.0000	40.88	7.22	48.10	74.00	-25.90	Peak	
4	2390.0000	32.10	7.22	39.32	54.00	-14.68	AVG	
5 *	2437.8000	96.27	7.19	103.46	54.00	49.46	AVG	No Limit
6	2437.9000	98.58	7.19	105.77	74.00	31.77	Peak	No Limit
7	2483.5000	42.75	7.17	49.92	74.00	-24.08	Peak	
8	2483.5000	33.45	7.17	40.62	54.00	-13.38	AVG	
9	2484.1000	42.85	7.17	50.02	74.00	-23.98	Peak	
10	2484.1000	34.12	7.17	41.29	54.00	-12.71	AVG	

REMARKS:

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

Test Mode	TX B Mode 2462 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------

100 dBuV/m



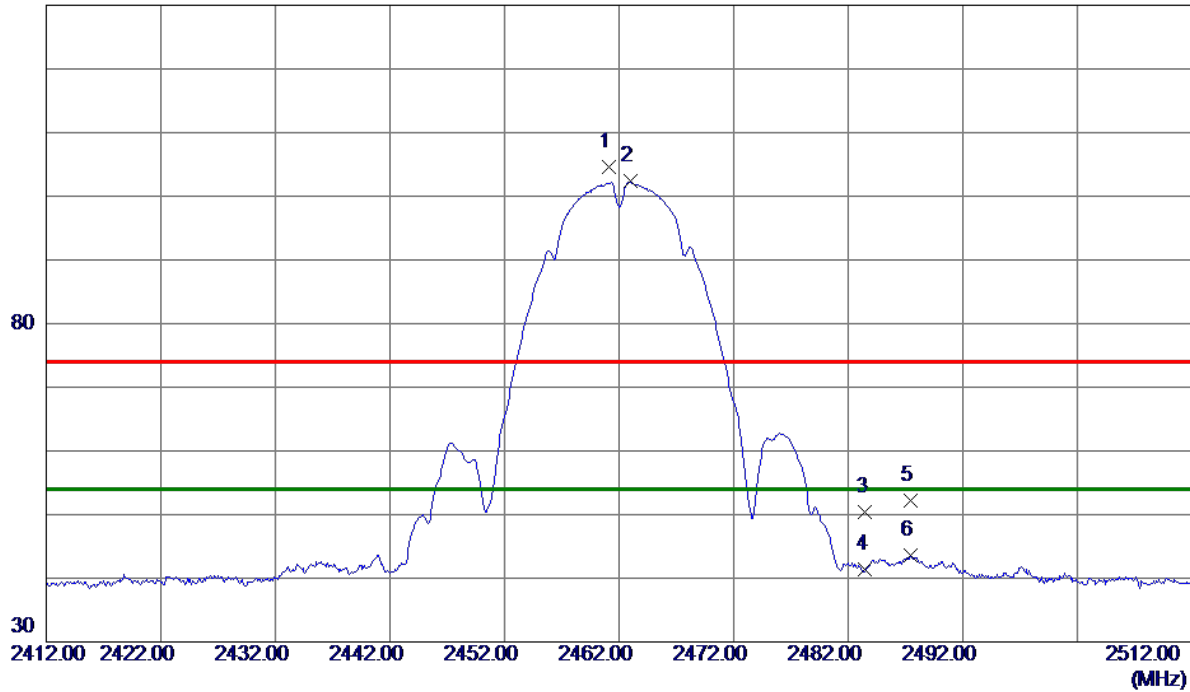
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4923.9000	49.23	3.12	52.35	74.00	-21.65	Peak	
2 *	4923.9600	47.26	3.12	50.38	54.00	-3.62	AVG	

REMARKS:

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

Test Mode	TX B Mode 2462 MHz	Polarization	Horizontal
-----------	--------------------	--------------	------------

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2461.1000	97.47	7.18	104.65	74.00	30.65	Peak	No Limit
2 *	2463.0000	95.15	7.18	102.33	54.00	48.33	AVG	No Limit
3	2483.5000	43.26	7.17	50.43	74.00	-23.57	Peak	
4	2483.5000	34.22	7.17	41.39	54.00	-12.61	AVG	
5	2487.4000	45.10	7.17	52.27	74.00	-21.73	Peak	
6	2487.4000	36.44	7.17	43.61	54.00	-10.39	AVG	

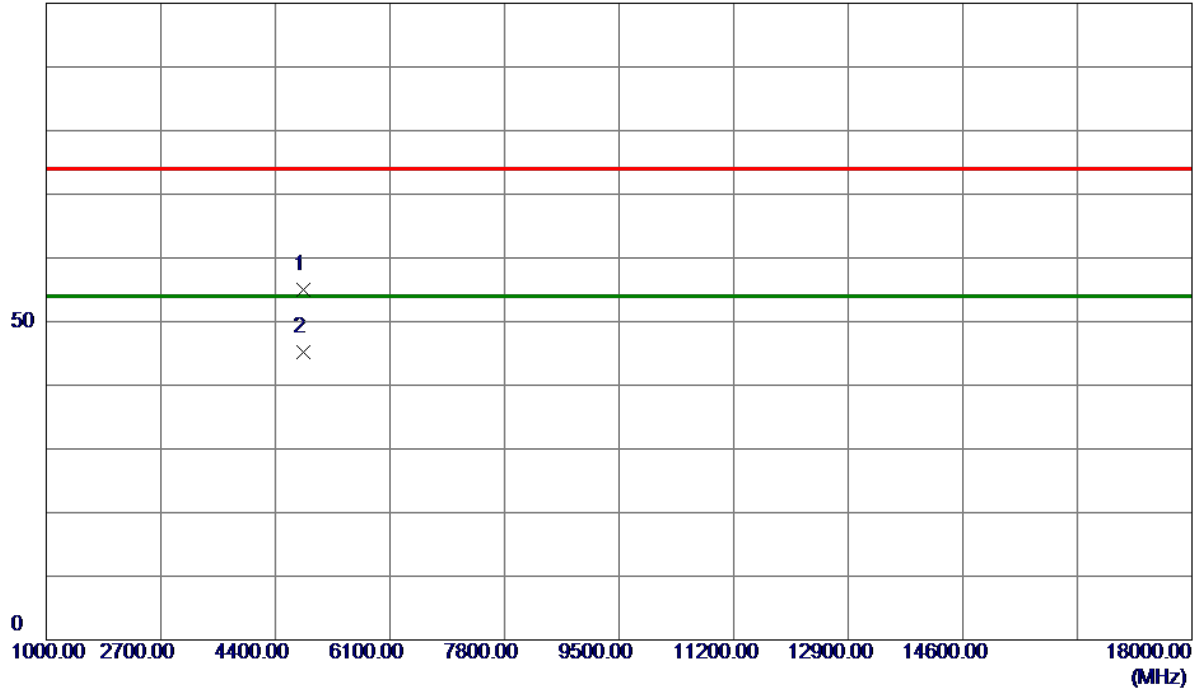
REMARKS:

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

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

Test Mode	TX G Mode 2412 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------

100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4824.9000	52.26	2.79	55.05	74.00	-18.95	Peak	
2 *	4824.9500	42.39	2.79	45.18	54.00	-8.82	AVG	

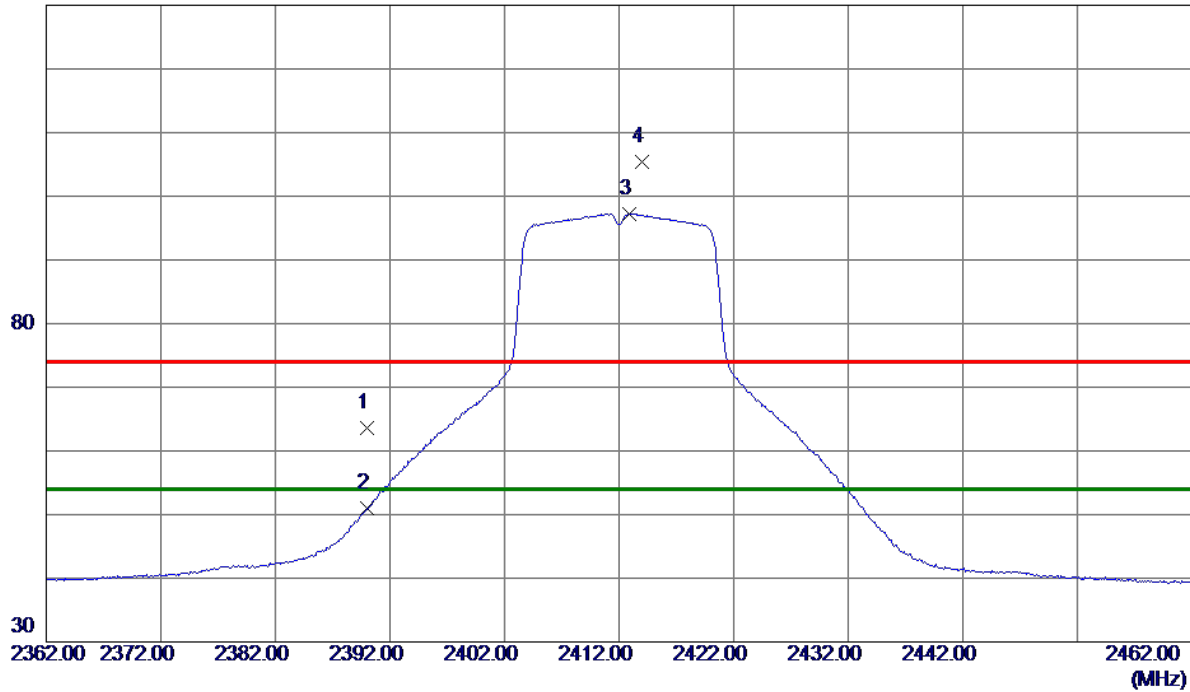
REMARKS:

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

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

Test Mode	TX G Mode 2412 MHz	Polarization	Horizontal
-----------	--------------------	--------------	------------

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	56.38	7.22	63.60	74.00	-10.40	Peak	
2	2390.0000	43.79	7.22	51.01	54.00	-2.99	AVG	
3 *	2412.9000	90.06	7.21	97.27	54.00	43.27	AVG	No Limit
4	2414.0000	98.20	7.20	105.40	74.00	31.40	Peak	No Limit

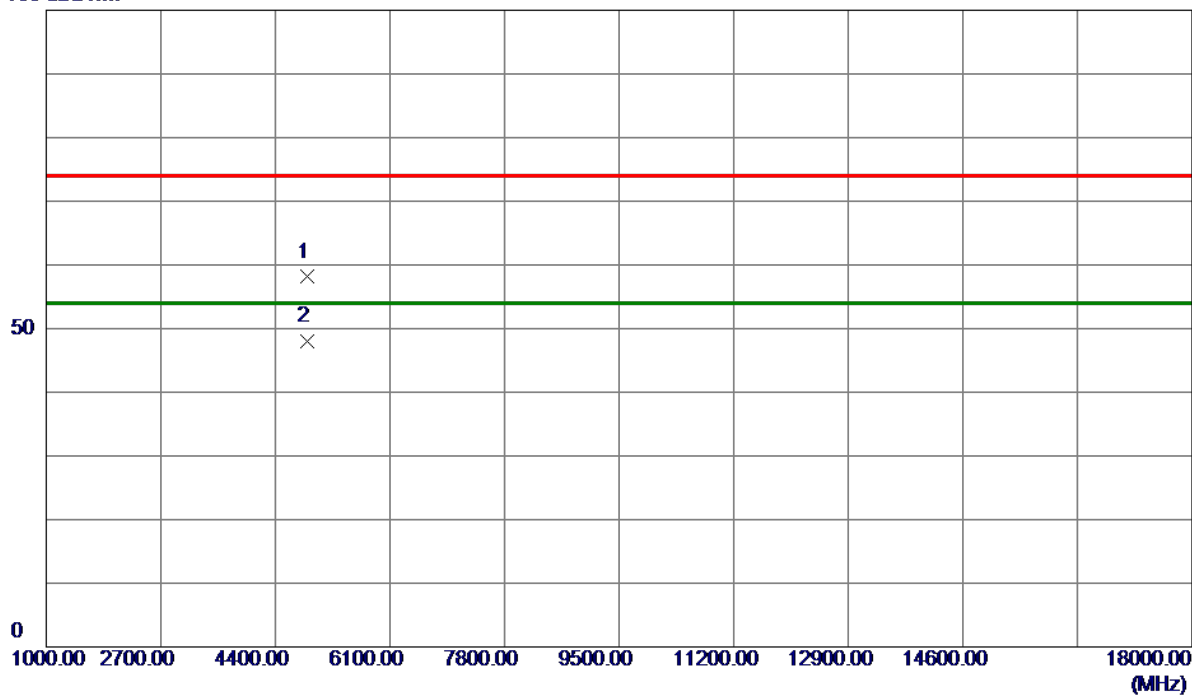
REMARKS:

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

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

Test Mode	TX G Mode 2437 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------

100 dBuV/m



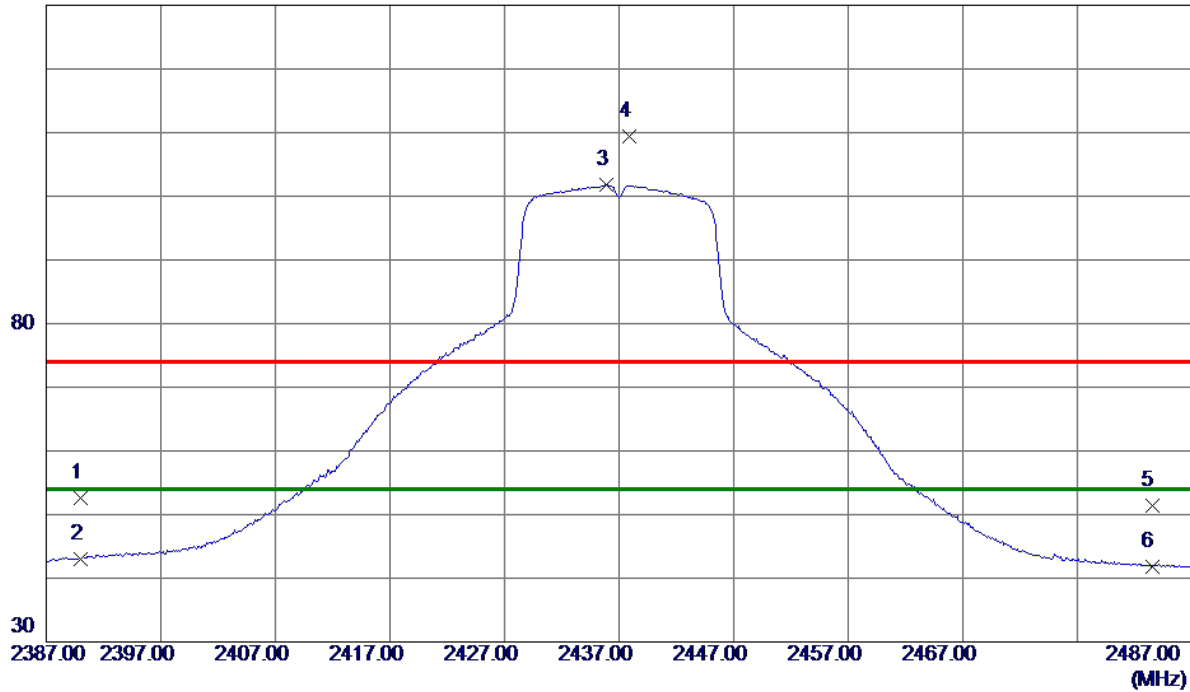
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4872.0000	55.15	2.95	58.10	74.00	-15.90	Peak	
2 *	4873.1500	45.01	2.95	47.96	54.00	-6.04	AVG	

REMARKS:

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

Test Mode	TX G Mode 2437 MHz	Polarization	Horizontal
-----------	--------------------	--------------	------------

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	45.43	7.22	52.65	74.00	-21.35	Peak	
2	2390.0000	35.85	7.22	43.07	54.00	-10.93	AVG	
3 *	2435.9000	94.58	7.19	101.77	54.00	47.77	AVG	No Limit
4	2437.9000	102.15	7.19	109.34	74.00	35.34	Peak	No Limit
5	2483.5000	44.18	7.17	51.35	74.00	-22.65	Peak	
6	2483.5000	34.72	7.17	41.89	54.00	-12.11	AVG	

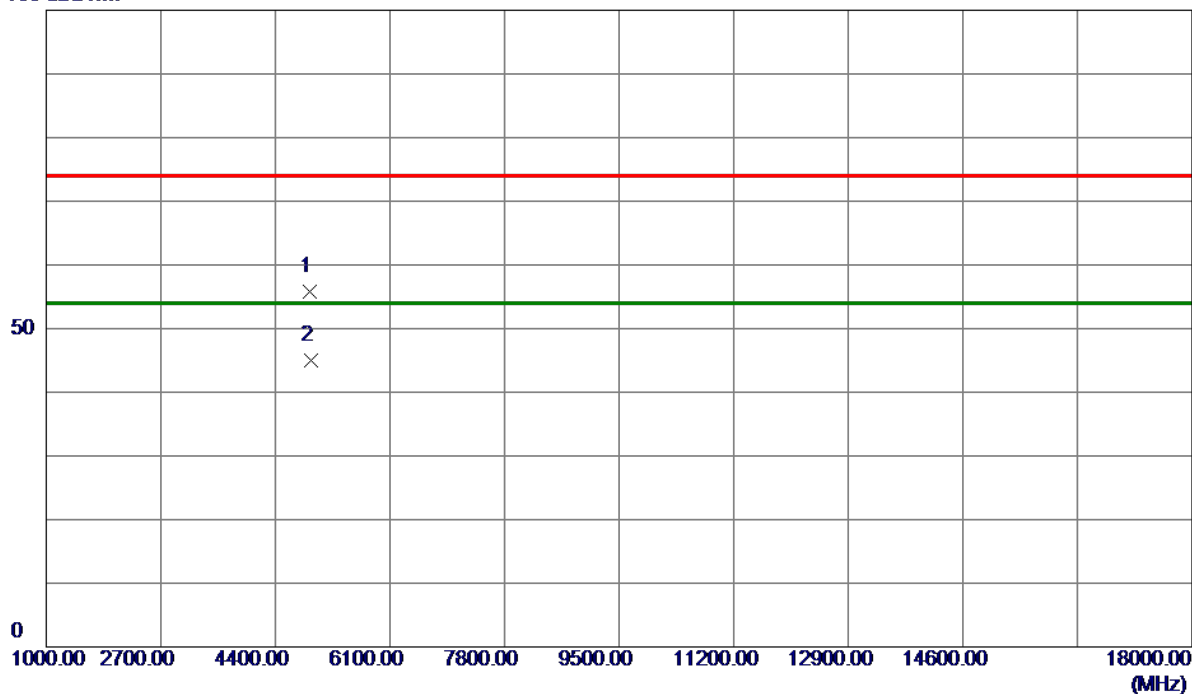
REMARKS:

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

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

Test Mode	TX G Mode 2462 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------

100 dBuV/m



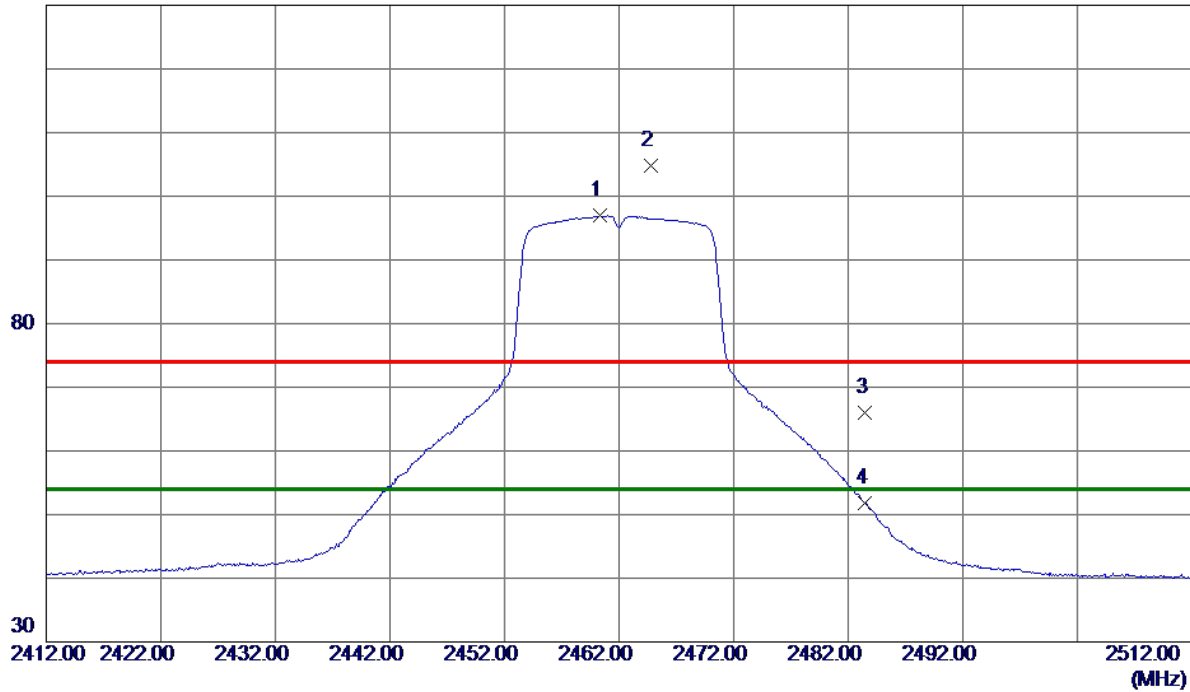
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4918.5500	52.66	3.10	55.76	74.00	-18.24	Peak	
2 *	4923.7000	41.93	3.12	45.05	54.00	-8.95	AVG	

REMARKS:

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

Test Mode	TX G Mode 2462 MHz	Polarization	Horizontal
-----------	--------------------	--------------	------------

130 dBuV/m



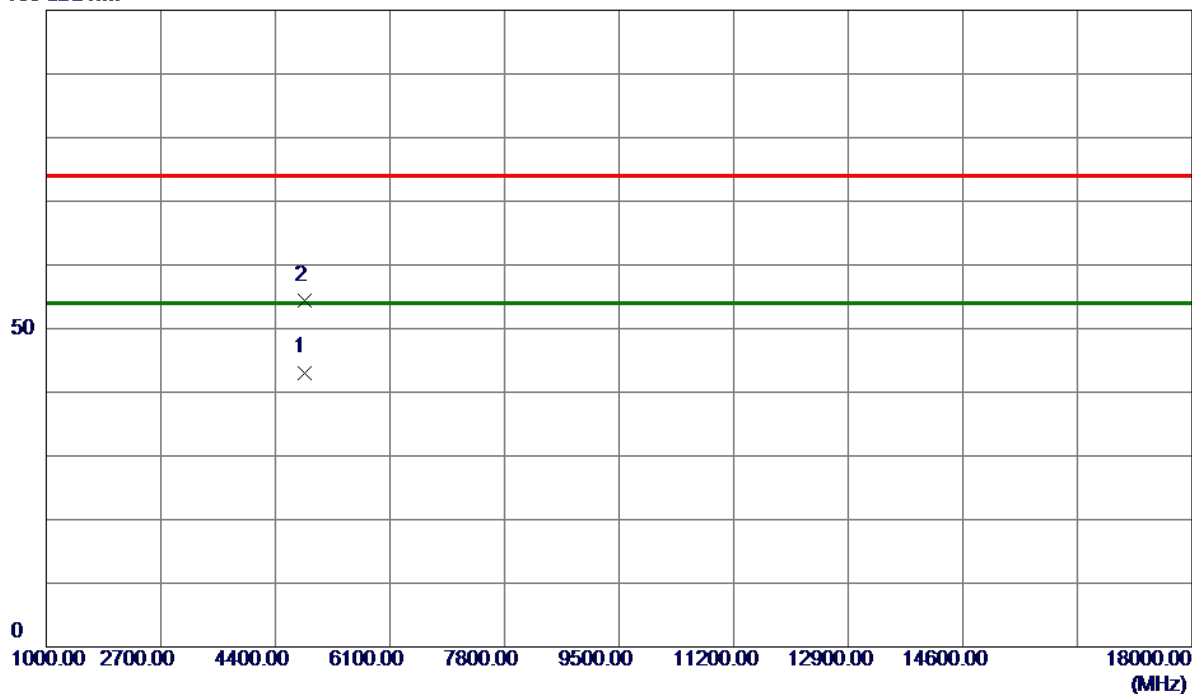
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2460.3000	89.77	7.18	96.95	54.00	42.95	AVG	No Limit
2	2464.8000	97.56	7.18	104.74	74.00	30.74	Peak	No Limit
3	2483.5000	58.77	7.17	65.94	74.00	-8.06	Peak	
4	2483.5000	44.66	7.17	51.83	54.00	-2.17	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------

100 dBuV/m



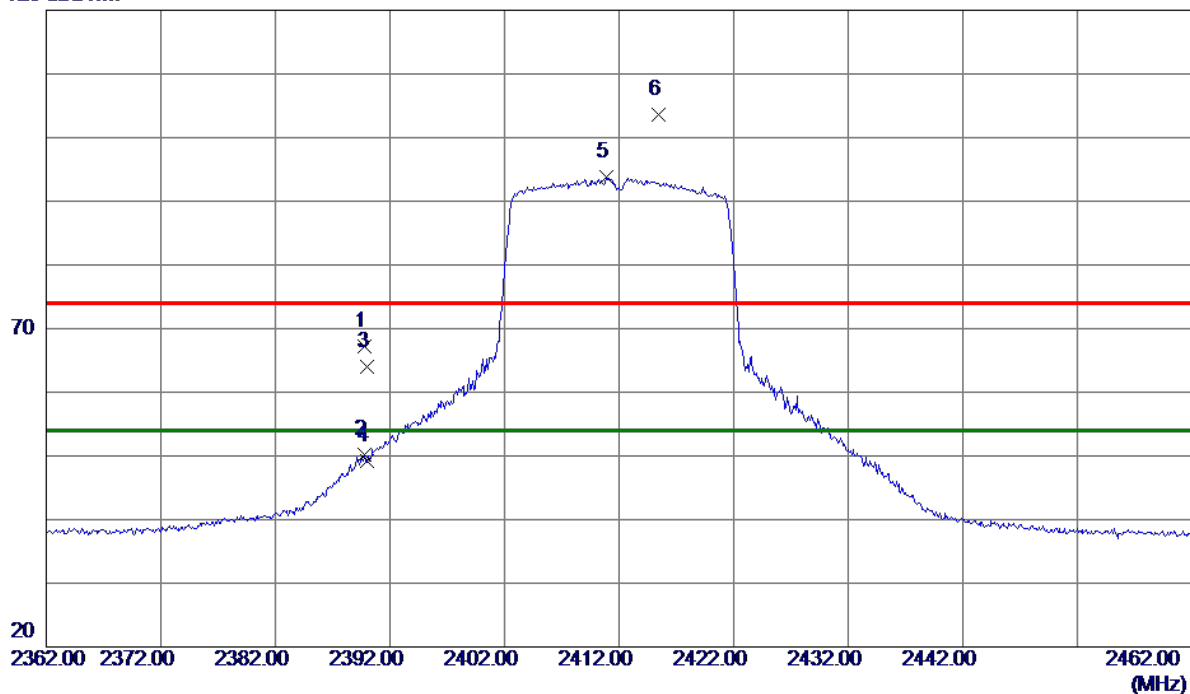
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4825.0000	40.31	2.79	43.10	54.00	-10.90	AVG	
2	4827.3600	51.65	2.80	54.45	74.00	-19.55	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Horizontal
-----------	---------------------------	--------------	------------

120 dBuV/m



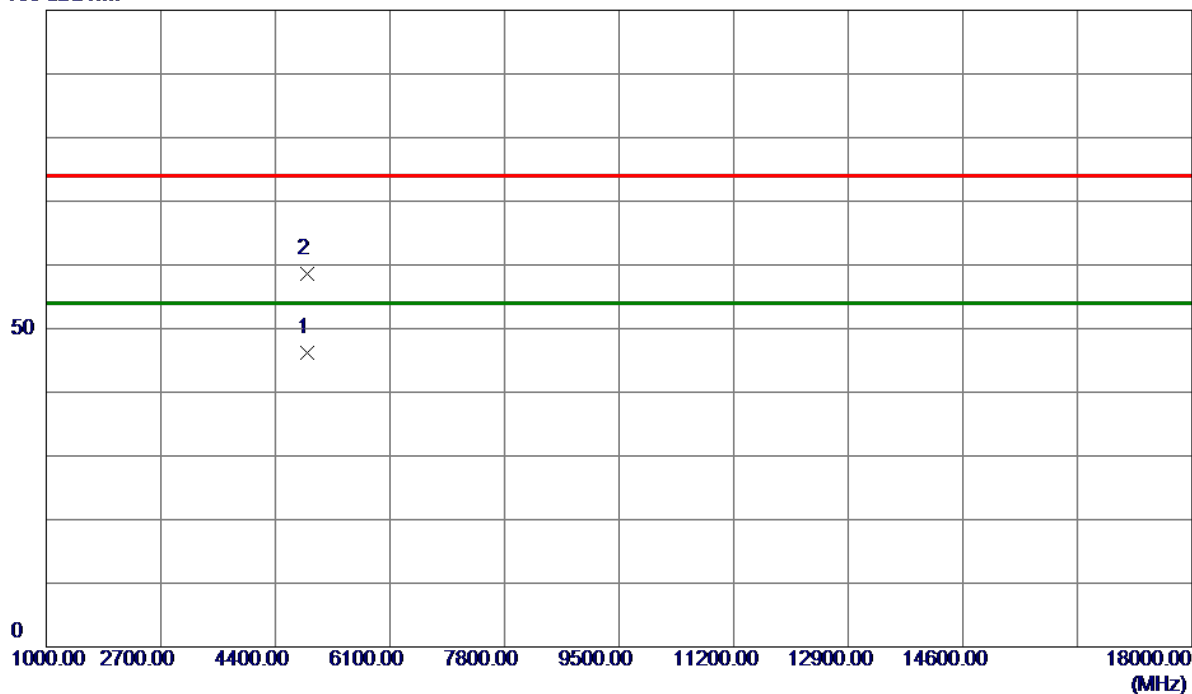
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.8000	60.05	7.22	67.27	74.00	-6.73	Peak	
2	2389.8000	42.89	7.22	50.11	54.00	-3.89	AVG	
3	2390.0000	56.83	7.22	64.05	74.00	-9.95	Peak	
4	2390.0000	41.96	7.22	49.18	54.00	-4.82	AVG	
5 *	2410.9000	86.56	7.21	93.77	54.00	39.77	AVG	No Limit
6	2415.4000	96.39	7.20	103.59	74.00	29.59	Peak	No Limit

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------

100 dBuV/m



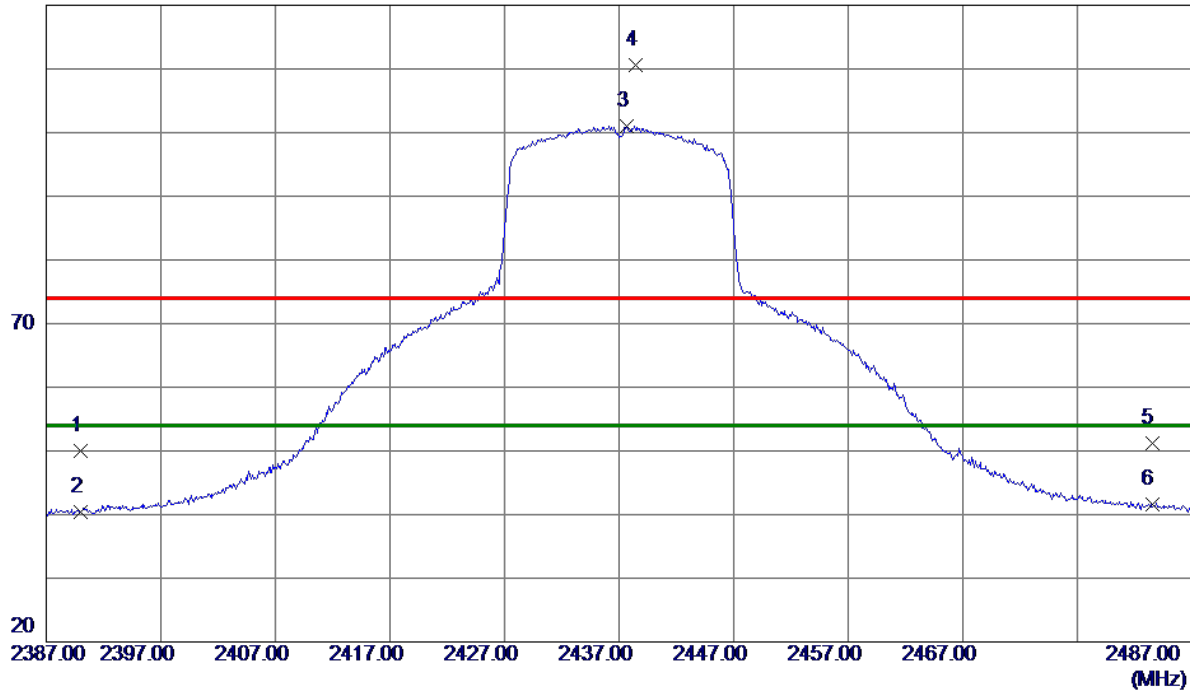
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4870.1600	43.32	2.94	46.26	54.00	-7.74	AVG	
2	4877.6400	55.55	2.97	58.52	74.00	-15.48	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Horizontal
-----------	---------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	42.70	7.22	49.92	74.00	-24.08	Peak	
2	2390.0000	33.19	7.22	40.41	54.00	-13.59	AVG	
3 *	2437.7000	93.83	7.19	101.02	54.00	47.02	AVG	No Limit
4	2438.4000	103.49	7.19	110.68	74.00	36.68	Peak	No Limit
5	2483.5000	44.05	7.17	51.22	74.00	-22.78	Peak	
6	2483.5000	34.45	7.17	41.62	54.00	-12.38	AVG	

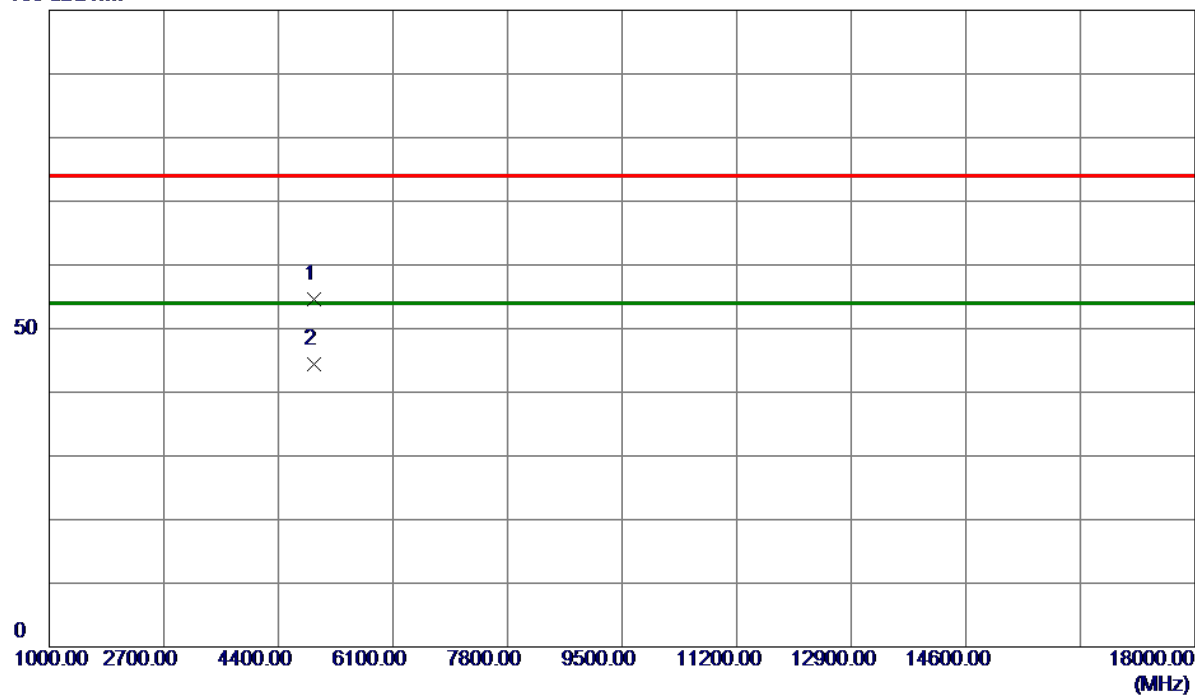
REMARKS:

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

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------

100 dBuV/m



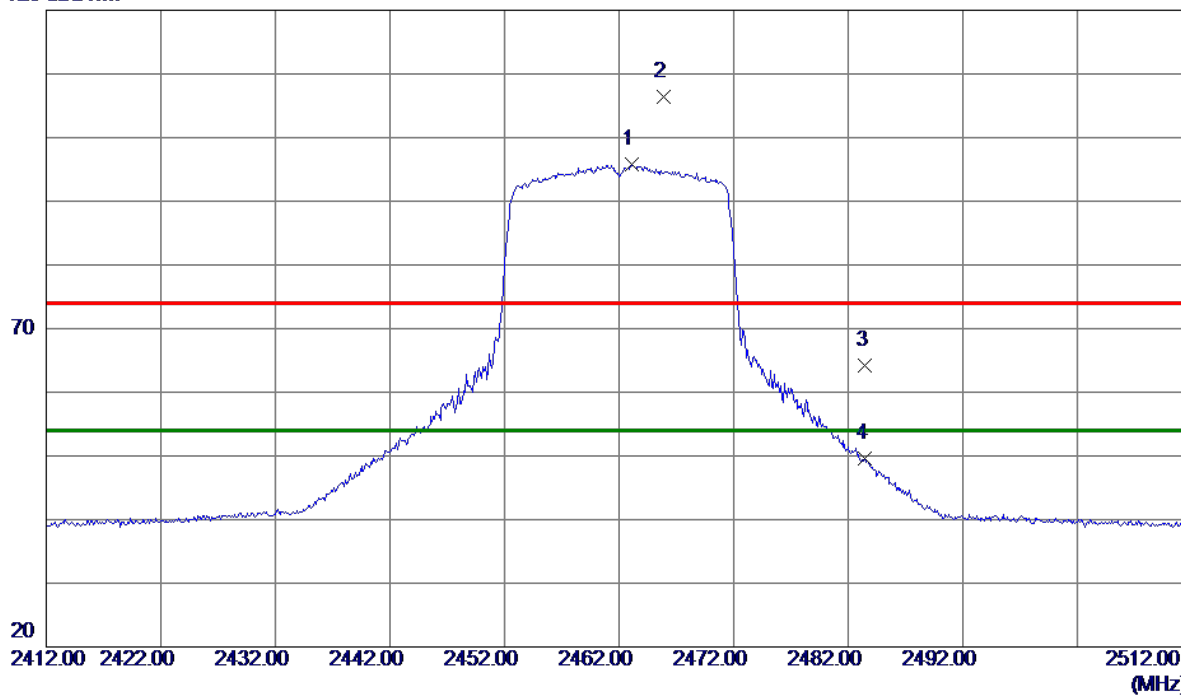
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4921.3500	51.50	3.11	54.61	74.00	-19.39	Peak	
2 *	4922.2000	41.30	3.11	44.41	54.00	-9.59	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Horizontal
-----------	---------------------------	--------------	------------

120 dBuV/m



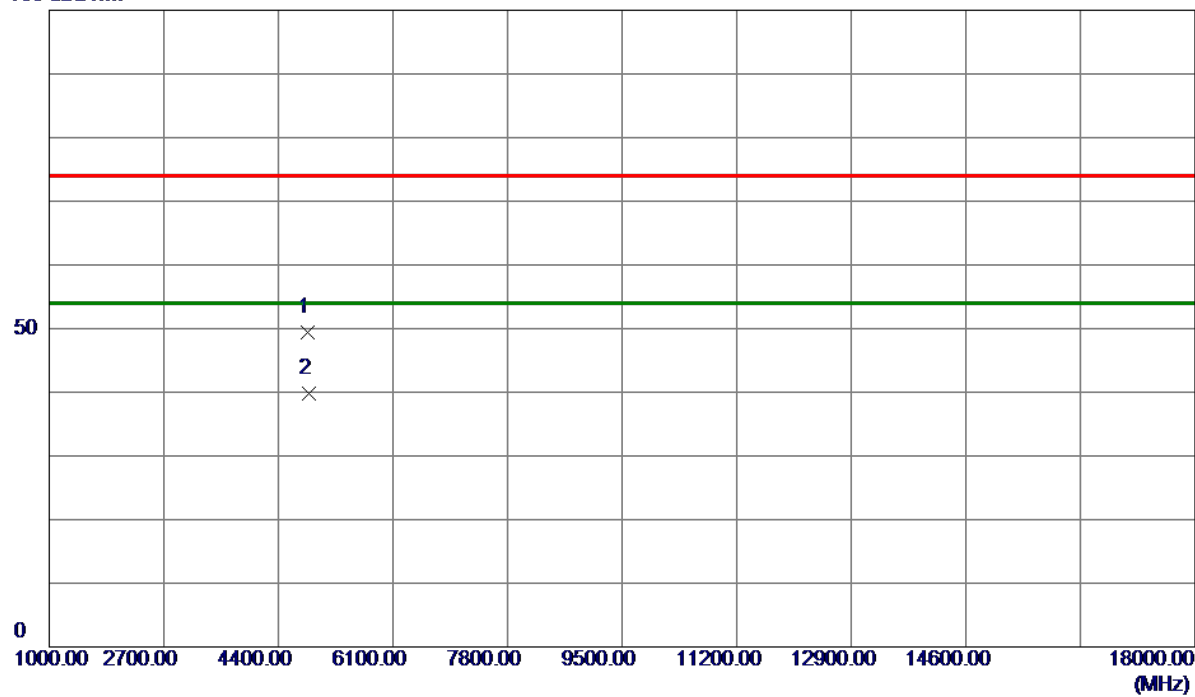
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2463.1000	88.62	7.18	95.80	54.00	41.80	AVG	No Limit
2	2465.9000	99.23	7.18	106.41	74.00	32.41	Peak	No Limit
3	2483.5000	56.94	7.17	64.11	74.00	-9.89	Peak	
4	2483.5000	42.45	7.17	49.62	54.00	-4.38	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------

100 dBuV/m



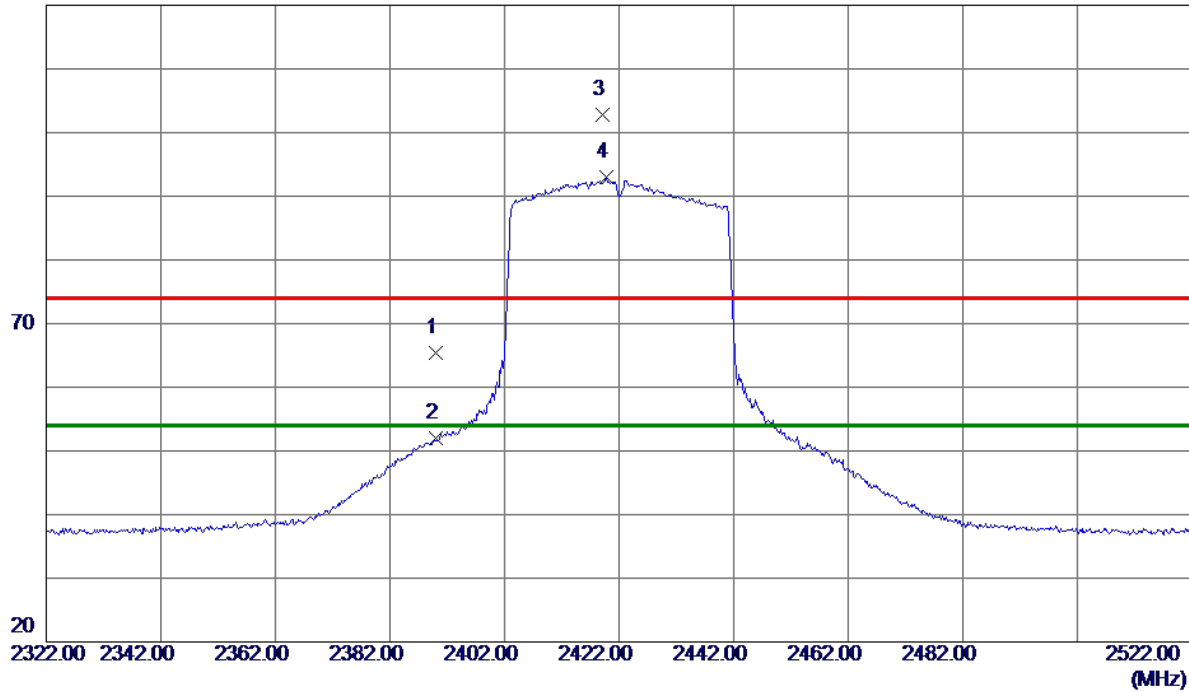
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4838.6400	46.65	2.84	49.49	74.00	-24.51	Peak	
2 *	4844.2400	36.92	2.86	39.78	54.00	-14.22	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Horizontal
-----------	---------------------------	--------------	------------

120 dBuV/m



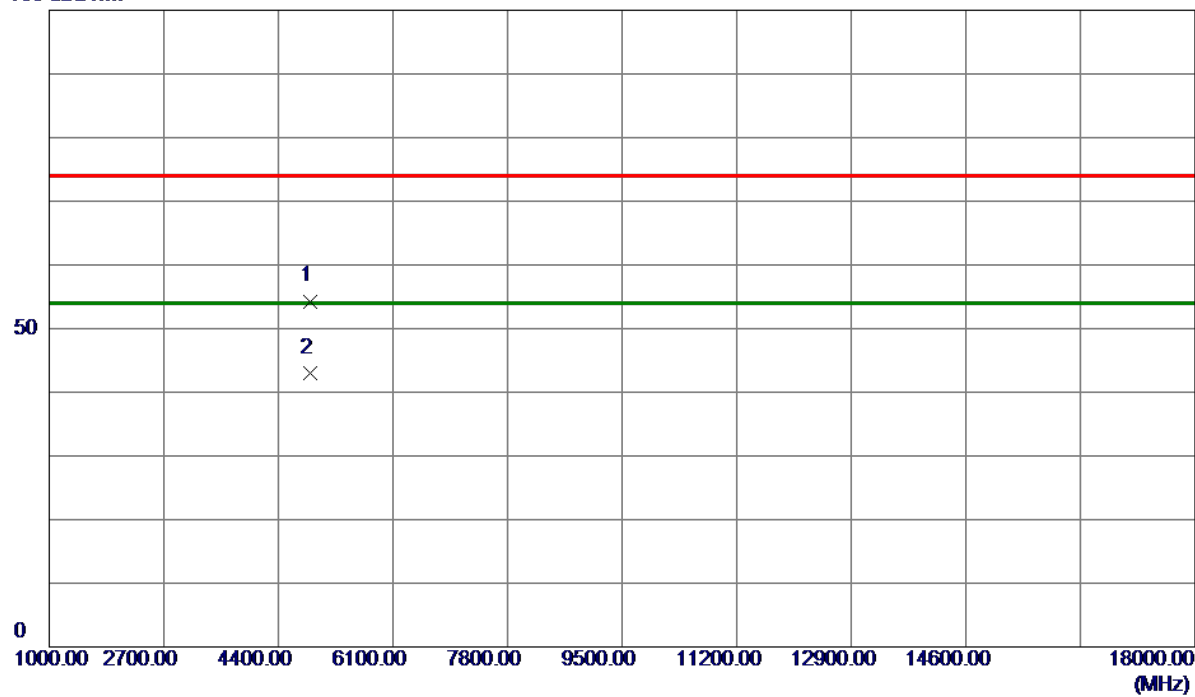
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	58.15	7.22	65.37	74.00	-8.63	Peak	
2	2390.0000	44.71	7.22	51.93	54.00	-2.07	AVG	
3	2419.2000	95.53	7.20	102.73	74.00	28.73	Peak	No Limit
4 *	2419.8000	85.76	7.20	92.96	54.00	38.96	AVG	No Limit

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------

100 dBuV/m



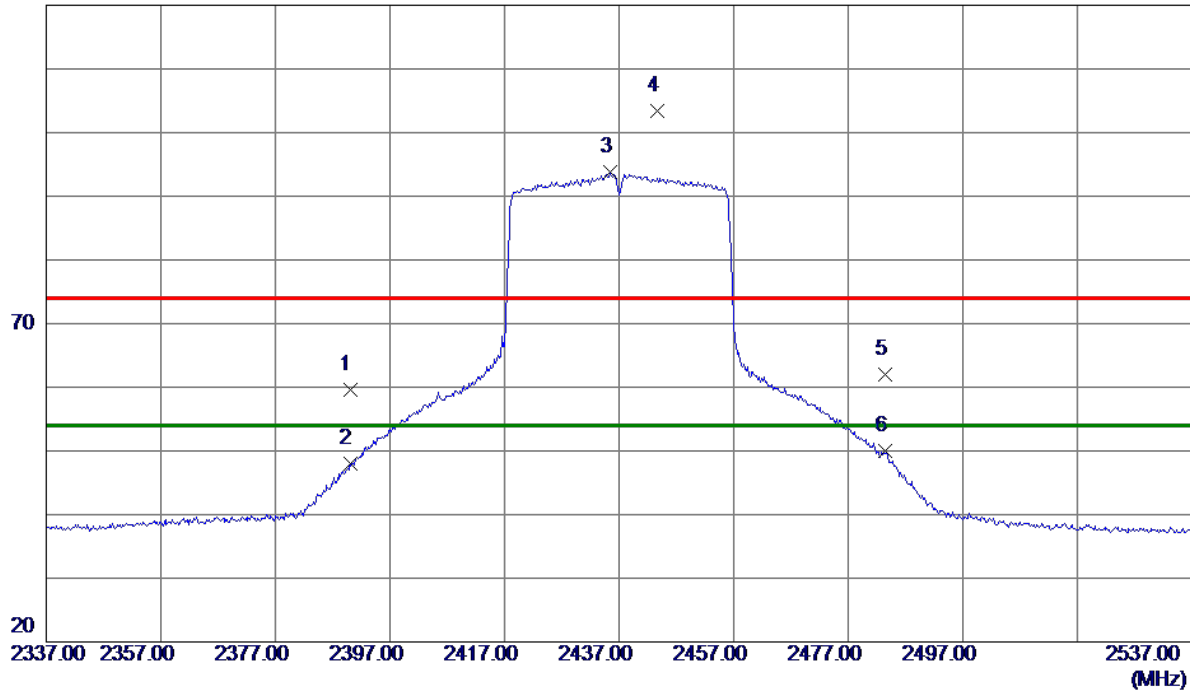
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4870.0800	51.36	2.94	54.30	74.00	-19.70	Peak	
2 *	4874.4800	40.05	2.96	43.01	54.00	-10.99	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Horizontal
-----------	---------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	52.47	7.22	59.69	74.00	-14.31	Peak	
2	2390.0000	40.85	7.22	48.07	54.00	-5.93	AVG	
3 *	2435.4000	86.69	7.19	93.88	54.00	39.88	AVG	No Limit
4	2443.6000	96.19	7.19	103.38	74.00	29.38	Peak	No Limit
5	2483.5000	54.92	7.17	62.09	74.00	-11.91	Peak	
6	2483.5000	42.84	7.17	50.01	54.00	-3.99	AVG	

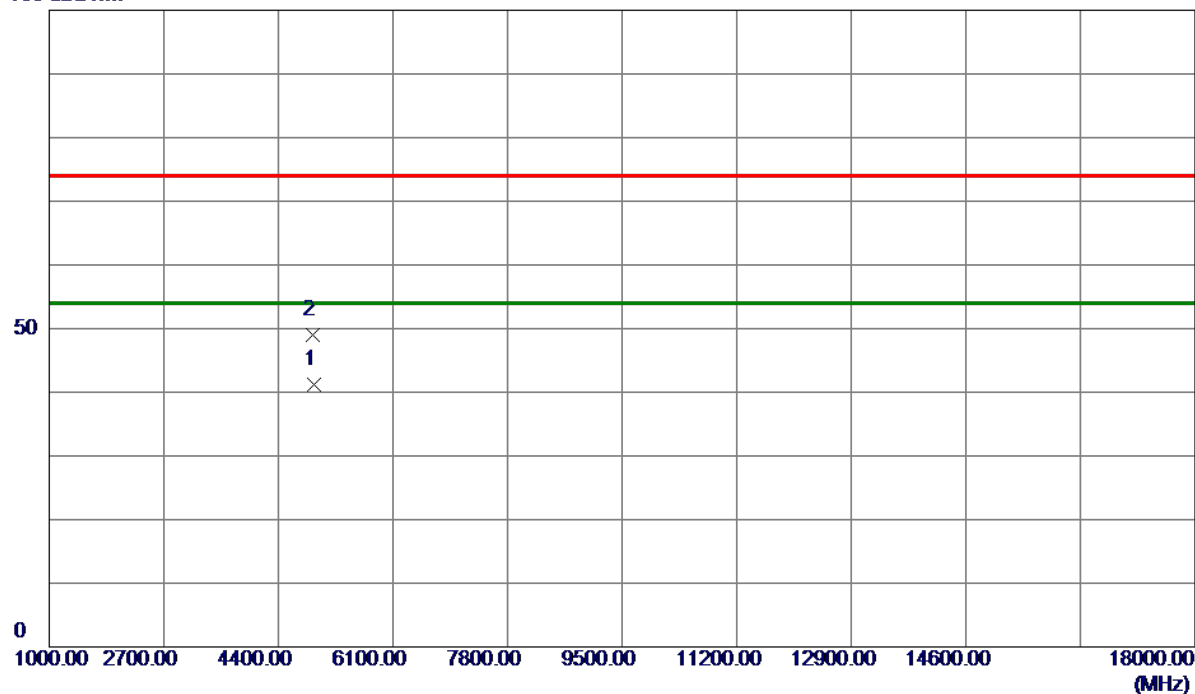
REMARKS:

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

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Vertical
-----------	---------------------------	--------------	----------

100 dBuV/m



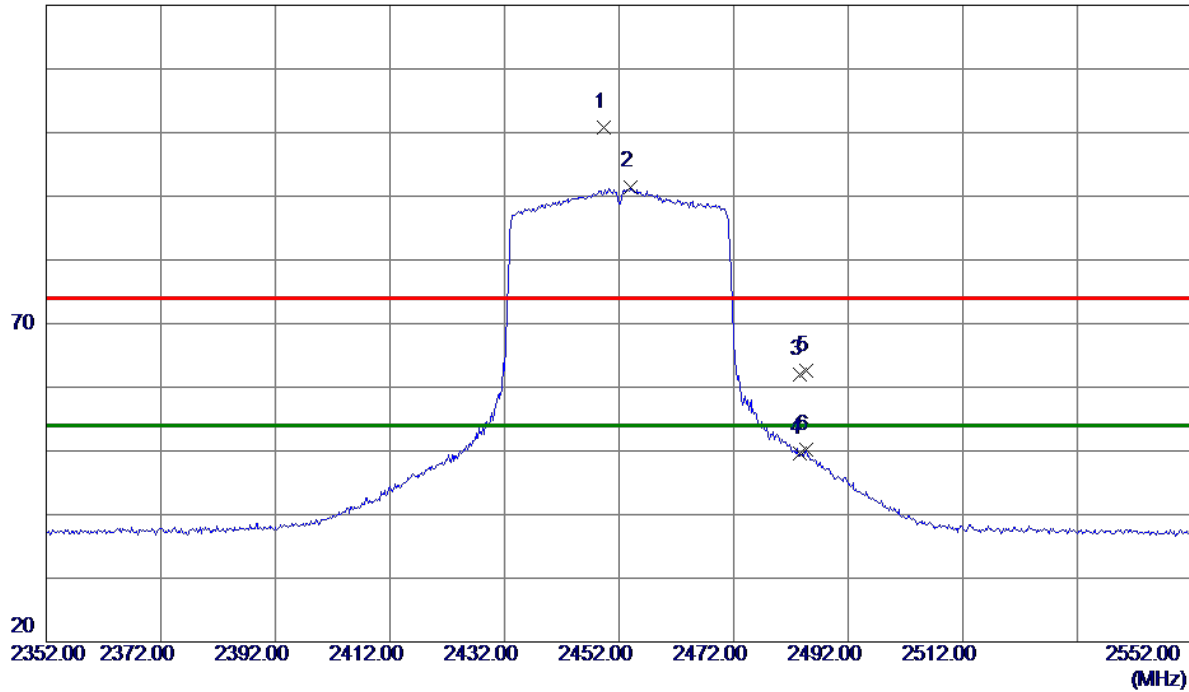
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4923.0000	38.00	3.12	41.12	54.00	-12.88	AVG	
2	4919.3000	45.98	3.10	49.08	74.00	-24.92	Peak	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Horizontal
-----------	---------------------------	--------------	------------

120 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2449.4000	93.53	7.19	100.72	74.00	26.72	Peak	No Limit
2 *	2454.0000	84.32	7.18	91.50	54.00	37.50	AVG	No Limit
3	2483.5000	54.75	7.17	61.92	74.00	-12.08	Peak	
4	2483.5000	42.52	7.17	49.69	54.00	-4.31	AVG	
5	2484.6000	55.42	7.17	62.59	74.00	-11.41	Peak	
6	2484.6000	43.02	7.17	50.19	54.00	-3.81	AVG	

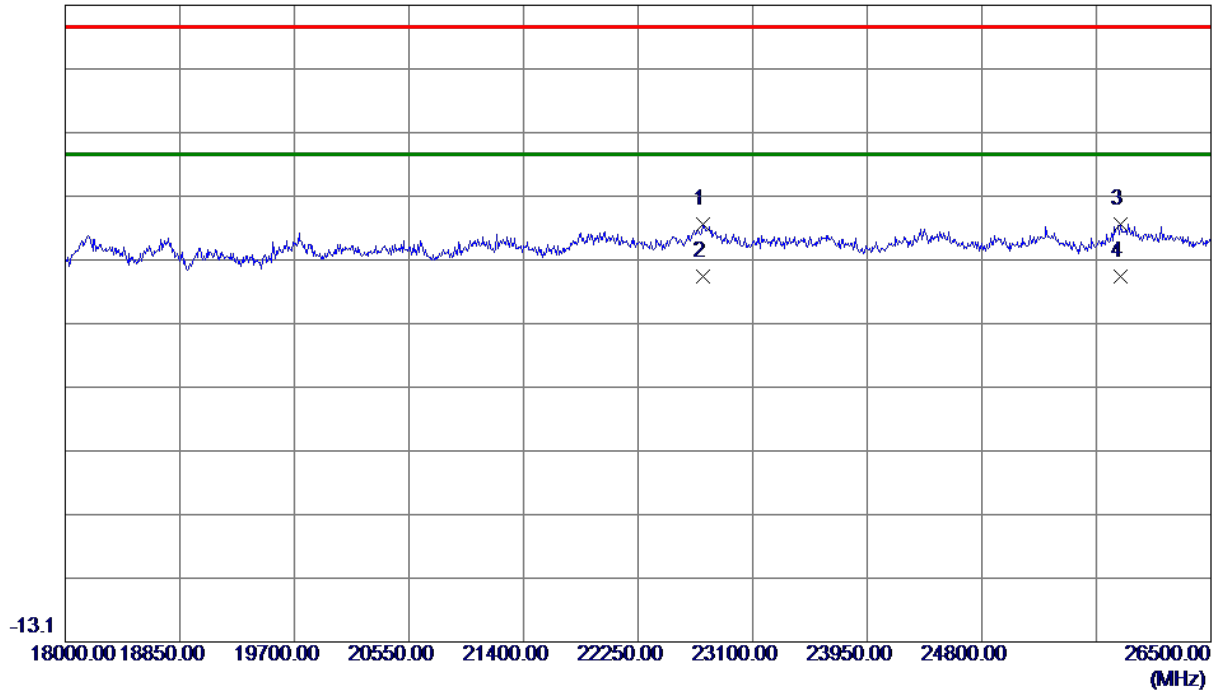
REMARKS:

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

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

Test Mode	TX G Mode Channel 06	Polarization	Vertical
-----------	----------------------	--------------	----------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	22734.5000	47.40	5.05	52.45	83.50	-31.05	Peak	
2 *	22734.5000	39.27	5.05	44.32	63.50	-19.18	AVG	
3	25828.5000	46.83	5.68	52.51	83.50	-30.99	Peak	
4	25828.5000	38.61	5.68	44.29	63.50	-19.21	AVG	

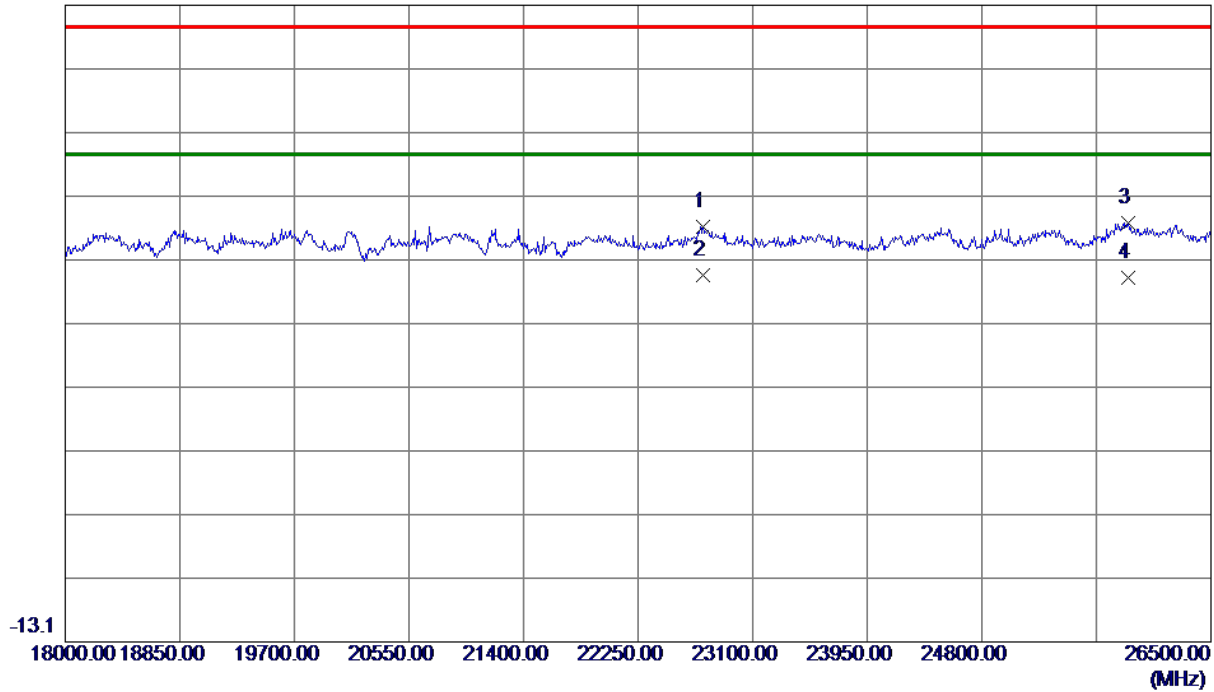
REMARKS:

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

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

Test Mode	TX G Mode Channel 06	Polarization	Horizontal
-----------	----------------------	--------------	------------

86.9 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	22734.5000	47.14	5.05	52.19	83.50	-31.31	Peak	
2 *	22734.5000	39.45	5.05	44.50	63.50	-19.00	AVG	
3	25888.0000	46.92	5.79	52.71	83.50	-30.79	Peak	
4	25888.0000	38.26	5.79	44.05	63.50	-19.45	AVG	

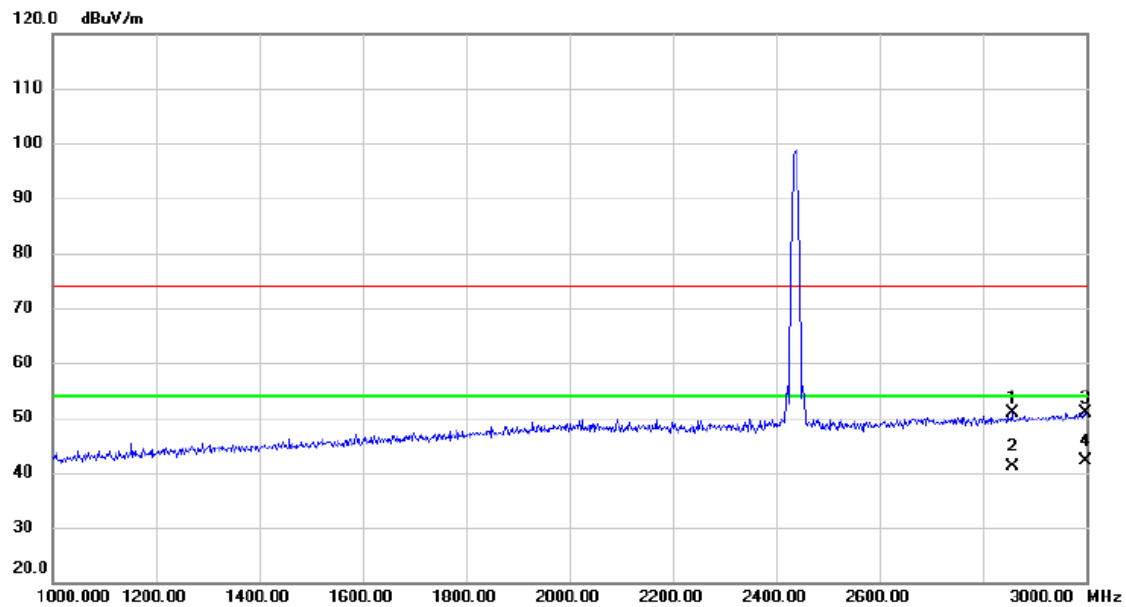
REMARKS:

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

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

The worst case:

Test Mode	TX B Mode 2437 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------



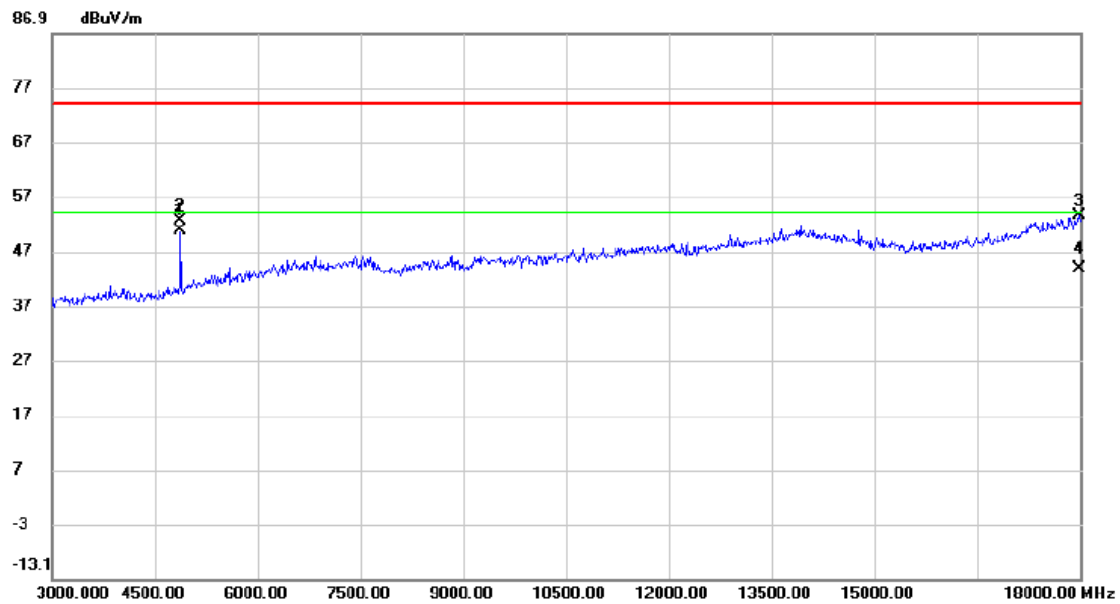
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2856.000	41.93	8.99	50.92	74.00	-23.08	peak	
2		2856.000	32.09	8.99	41.08	54.00	-12.92	AVG	
3		2998.000	41.25	9.72	50.97	74.00	-23.03	peak	
4	*	2998.000	32.52	9.72	42.24	54.00	-11.76	AVG	

REMARKS:

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

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

Test Mode	TX B Mode 2437 MHz	Polarization	Vertical
-----------	--------------------	--------------	----------



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4873.960	47.87	2.96	50.83	54.00	-3.17	AVG	
2		4874.040	49.59	2.96	52.55	74.00	-21.45	peak	
3		17985.000	41.91	11.66	53.57	74.00	-20.43	peak	
4		17985.000	32.22	11.66	43.88	54.00	-10.12	AVG	

REMARKS:

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

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

APPENDIX E - MAXIMUM OUTPUT POWER

Test Mode	TX B Mode_Ant 1
-----------	-----------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	10.25	0.00	10.25	30.00	1.0000	Pass
06	2437	8.84	0.00	8.84	30.00	1.0000	Pass
11	2462	9.61	0.00	9.61	30.00	1.0000	Pass

Test Mode	TX G Mode_Ant 1
-----------	-----------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	12.53	0.39	12.92	30.00	1.0000	Pass
06	2437	16.38	0.39	16.77	30.00	1.0000	Pass
11	2462	13.20	0.39	13.59	30.00	1.0000	Pass

Test Mode	TX AX(HE20) Mode_Ant 1
-----------	------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	11.73	0.19	11.92	30.00	1.0000	Pass
06	2437	16.57	0.19	16.76	30.00	1.0000	Pass
11	2462	11.25	0.19	11.44	30.00	1.0000	Pass

Test Mode	TX AX(HE40) Mode_Ant 1
-----------	------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dB)	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	9.92	0.14	10.06	30.00	1.0000	Pass
06	2437	14.10	0.14	14.24	30.00	1.0000	Pass
09	2452	11.47	0.14	11.61	30.00	1.0000	Pass

Note: Output power = Measure result + Cable loss

End of Test Report