

# FCC Radio Test Report

## FCC ID: ZMOSU806DEAU

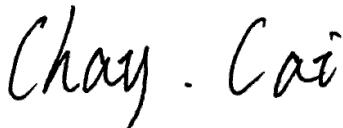
**This report concerns: Original Grant**

**Project No.** : 2111C041  
**Equipment** : LTE Module  
**Brand Name** : Fibocom  
**Test Model** : SU806D-EAU  
**Series Model** : N/A  
**Applicant** : Fibocom Wireless Inc.  
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**Factory** : Huizhou HYE Technology Co., Ltd.  
**Address** : No. 237, Sanhe group, Sanhe village, Tonghu Town, Zhongkai hi tech Zone, Huizhou  
**Date of Receipt** : Nov. 03, 2021  
**Date of Test** : Dec. 27, 2021 ~ Mar. 03, 2022  
**Issued Date** : Mar. 17, 2022  
**Report Version** : R00  
**Test Sample** : Engineering Sample No.: DG20211227104  
**Standard(s)** : FCC CFR Title 47, Part 15, Subpart C  
FCC KDB 558074 D01 15.247 Meas Guidance v05r02  
ANSI C63.10-2013

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



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**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).

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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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**REPORT ISSUED HISTORY**

Report Version	Description	Issued Date
R00	Original Issue.	Mar. 17, 2022

## 1. 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	APPENDIX E	PASS	-----
15.247(b)(3)	Maximum Output Power	APPENDIX F	PASS	-----
15.247(d)	Conducted Spurious Emissions	APPENDIX G	PASS	-----
15.247(e)	Power Spectral Density	APPENDIX H	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.

## 1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 3 Jinshagang 1st Rd.

Shixia, Dalang Town Dongguan City, Guangdong 523792 People's Republic of China.

BTL's Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

## 1.2 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% 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)
DG-C02	CISPR	150kHz ~ 30MHz	2.60

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB01	CISPR	9kHz ~ 30MHz	2.36

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.36
		30MHz ~ 200MHz	H	3.32
		200MHz ~ 1,000MHz	V	4.08
		200MHz ~ 1,000MHz	H	3.96

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 6GHz	3.80
		6GHz ~ 18GHz	4.82

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB03 (1m)	CISPR	18 ~ 26.5 GHz	3.62
		26.5 ~ 40 GHz	4.00

**C. Other Measurement:**

Test Item	Uncertainty
Bandwidth	±3.8 %
Maximum Output Power	±0.95 dB
Conducted Spurious Emission	±2.71 dB
Power Spectral Density	±0.86 dB
Temperature	±0.08 °C
Humidity	±1.5%

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	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	22°C	49%	DC 3.8V	Rod Tang
Radiated Emissions-9kHz to 30 MHz	22°C	51%	DC 3.8V	Torocat Yuan
Radiated Emissions-30MHz to 1000MHz	21°C	50%	DC 3.8V	Jakyri Wen
Radiated Emissions-Above 1000MHz	18°C	58%	DC 3.8V	Jakyri Wen
Bandwidth	21-22°C	39-53%	DC 3.8V	Jesse Wang
Maximum Output Power	21-22°C	39-53%	DC 3.8V	Jesse Wang
Conducted Spurious Emissions	21-22°C	39-53%	DC 3.8V	Jesse Wang
Power Spectral Density	21-22°C	39-53%	DC 3.8V	Jesse Wang

## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

Equipment	LTE Module
Brand Name	Fibocom
Test Model	SU806D-EAU
Series Model	N/A
Model Difference(s)	N/A
FVIN	SU806D-EAU-Q31.00.106
HVIN	V1.1
Power Source	DC voltage supplied from external power supply.
Power Rating	DC 3.5V-4.2V
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM
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
Maximum Output Power	IEEE 802.11g: 16.84 dBm (0.0483 W)

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

### 2. Channel List:

CH01 - CH11 for IEEE 802.11b, IEEE 802.11g, IEEE 802.11n(HT20) CH03 - CH09 for IEEE 802.11n(HT40)							
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.	Manufacturer	P/N	Antenna Type	Connector	Gain (dBi)
1	Bogesi Organism Magnet Industry Co.,Ltd	GHT-019A	Dipole	SMA Male J	2.30

Note: The antenna gain is provided by the manufacturer.

## 2.2 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 N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) 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	
Final Test Mode	Description
Mode 5	TX G Mode Channel 06

Radiated emissions test- Above 1GHz	
Final Test Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09

Conducted test	
Final Test Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) 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 TX G 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.

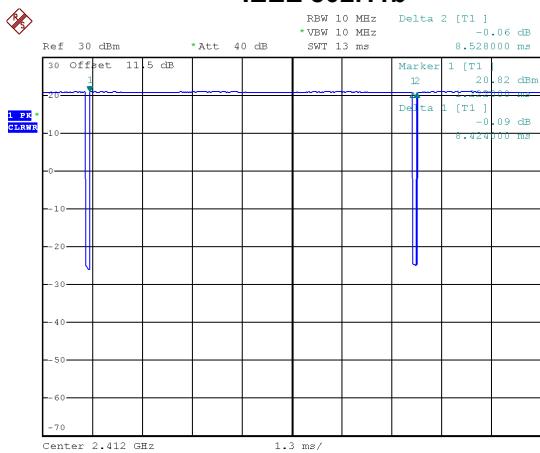
## 2.3 PARAMETERS OF TEST SOFTWARE

Test Software Version	Pandora_R22.0.0001		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	13	11	12
IEEE 802.11g	10	16	10
IEEE 802.11n(HT20)	10	15	10
Frequency (MHz)	2422	2437	2452
IEEE 802.11n(HT40)	11	15	10

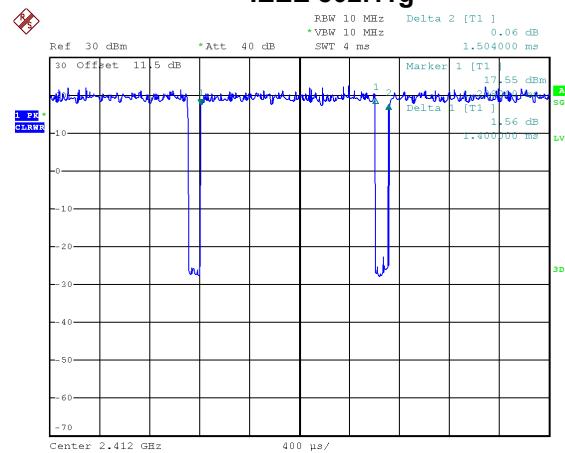
## 2.4 DUTY CYCLE

If duty cycle is  $\geq 98\%$ , duty factor is not required.  
If duty cycle is  $< 98\%$ , duty factor shall be considered.  
The output power = measured power + duty factor.

**IEEE 802.11b**



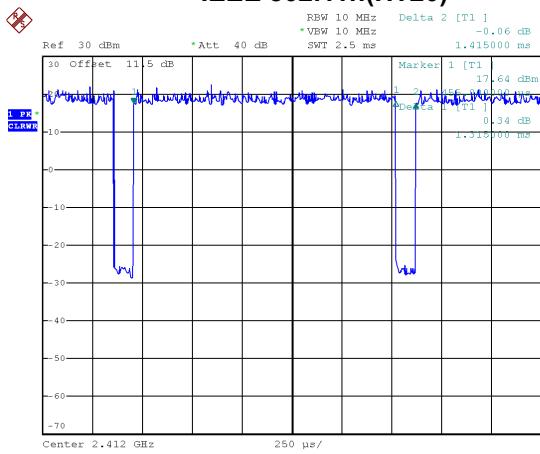
**IEEE 802.11g**



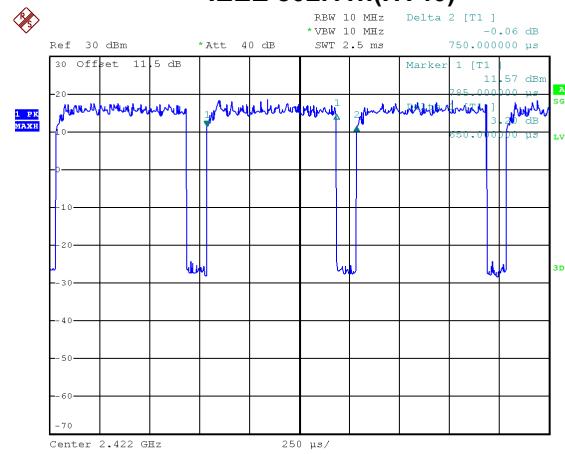
Date: 14.JAN.2022 10:38:06

Duty cycle =  $8.424 \text{ ms} / 8.528 \text{ ms} = 98.78\%$   
Duty Factor =  $10 \log(1/\text{Duty cycle}) = 0.00$

**IEEE 802.11n(HT20)**



**IEEE 802.11n(HT40)**



Date: 14.JAN.2022 10:37:13

Duty cycle =  $1.315 \text{ ms} / 1.415 \text{ ms} = 92.93\%$   
Duty Factor =  $10 \log(1/\text{Duty cycle}) = 0.32$

Date: 14.JAN.2022 10:36:53

Duty cycle =  $0.650 \text{ ms} / 0.750 \text{ ms} = 86.67\%$   
Duty Factor =  $10 \log(1/\text{Duty cycle}) = 0.62$

**NOTE:**

For IEEE 802.11b:

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz.

For IEEE 802.11g:

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 714 Hz.

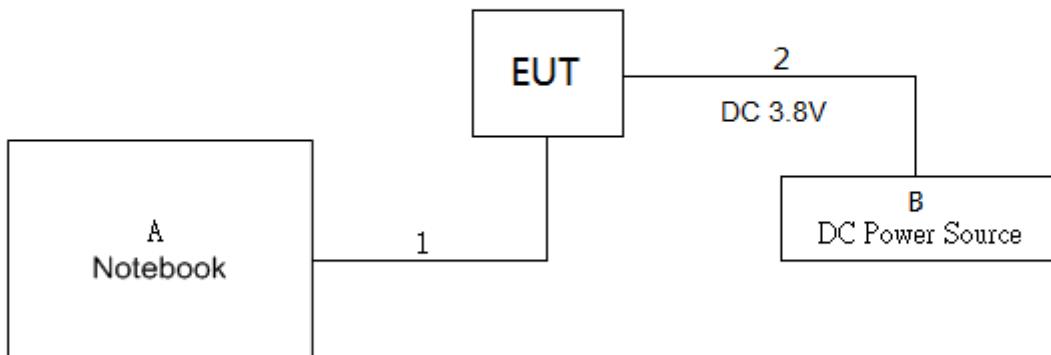
For IEEE 802.11n(HT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 760 Hz.

For IEEE 802.11n(HT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1538 Hz.

## 2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



## 2.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	HONOR	NBLK-WAX9X	N/A
B	DC Power Source	TRUE-POWER	GPC30300N	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB Cable	NO	NO	0.8m
2	DC Cable	NO	NO	1m

### 3. AC POWER LINE CONDUCTED EMISSIONS

#### 3.1 LIMIT

Frequency of Emission (MHz)	Limit (dB $\mu$ V)	
	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.

#### 3.2 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.

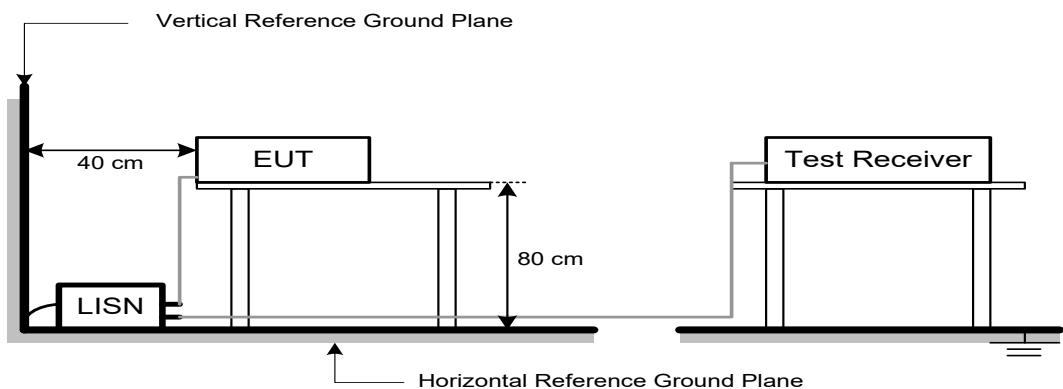
The following table is the setting of the receiver:

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

#### 3.3 DEVIATION FROM TEST STANDARD

No deviation.

### 3.4 TEST SETUP



### 3.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

### 3.6 TEST RESULTS

Please refer to the APPENDIX A.

## 4. RADIATED EMISSIONS

### 4.1 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)	(dBuV/m at 3 m)	
	Peak	Average
Above 1000	74	54

#### 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).

## 4.2 TEST PROCEDURE

- a. 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)
- b. 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 1 GHz)
- c. 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.
- d. 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).
- e. 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.
- f. 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.
- g. 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)
- h. 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)
- i. 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

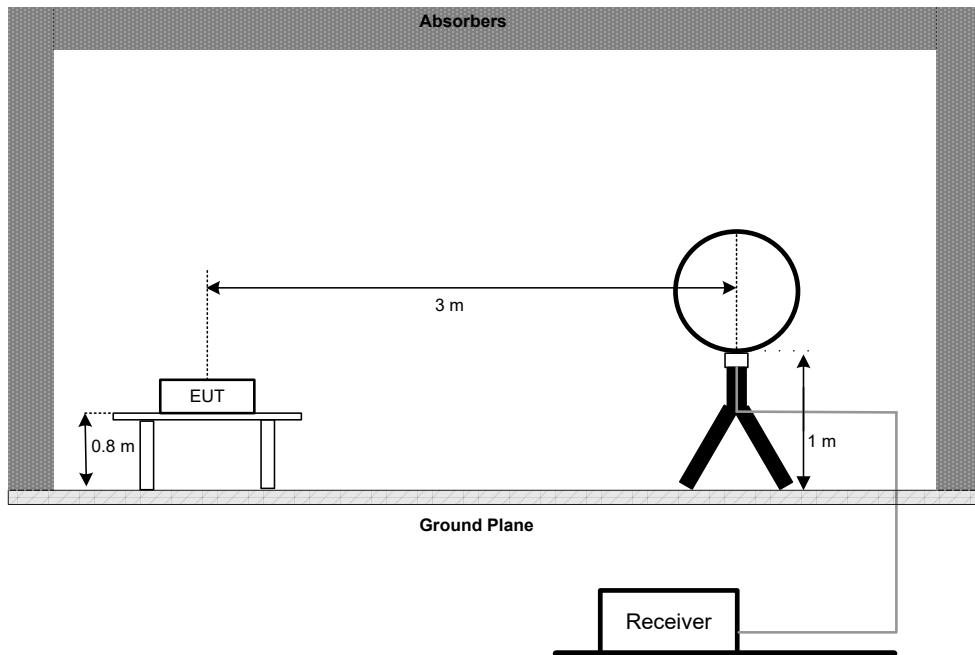
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

#### 4.3 DEVIATION FROM TEST STANDARD

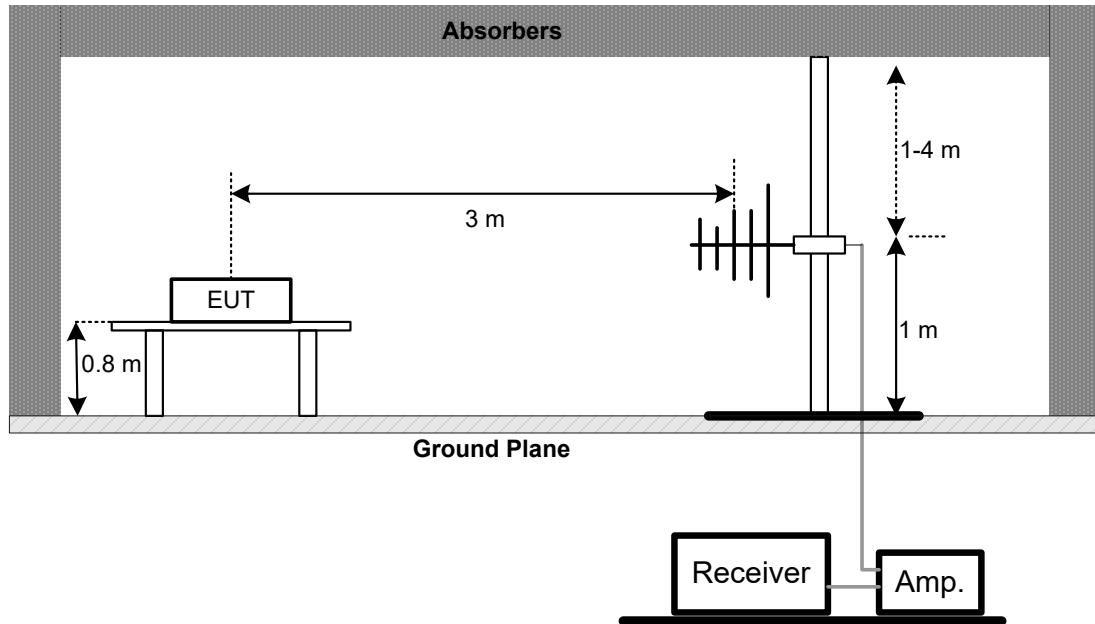
No deviation.

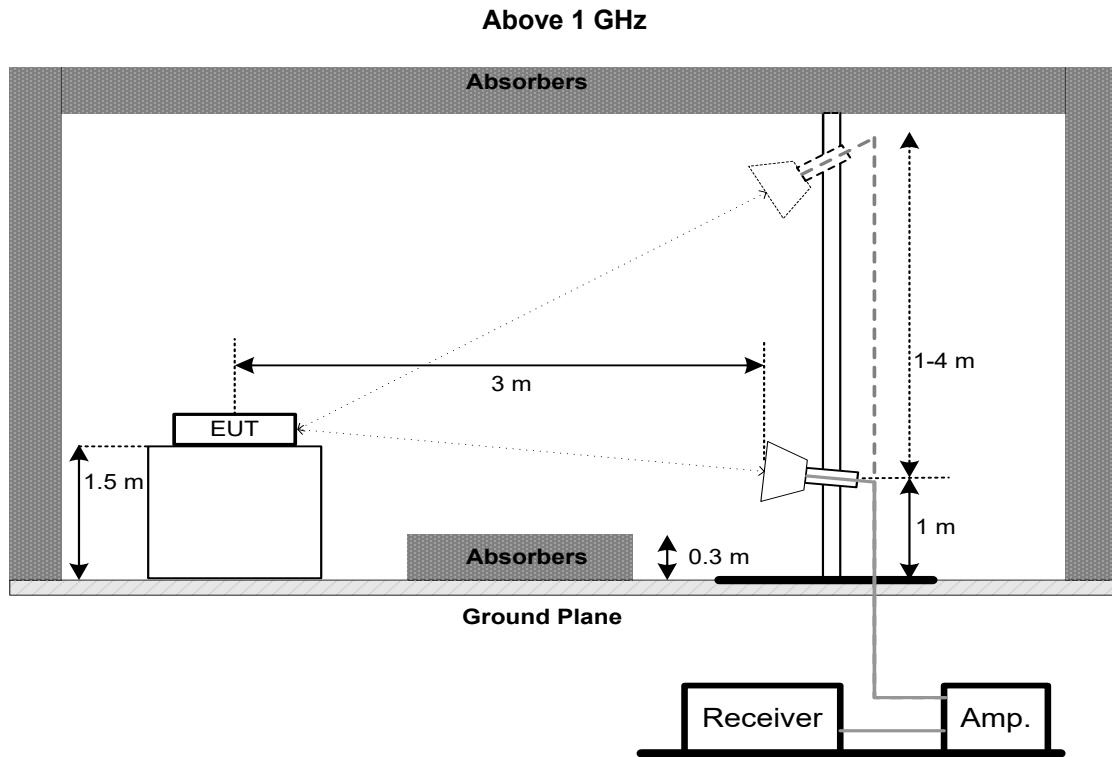
#### 4.4 TEST SETUP

**9 kHz to 30 MHz**



**30 MHz to 1 GHz**





#### 4.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 4.6 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.

#### 4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

#### 4.8 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.

## 5. BANDWIDTH

### 5.1 LIMIT

Section	Test Item	Limit
FCC 15.247(a)(2)	6 dB Bandwidth	Minimum 500 kHz
	99% Emission Bandwidth	-

### 5.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- The following table is the setting of the spectrum analyzer:

For 6 dB Bandwidth:

Spectrum Parameters	Setting
Span Frequency	> Measurement Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For 99% Emission Bandwidth:

Spectrum Parameters	Setting
Span Frequency	Between 1.5 times and 5.0 times the OBW
RBW	300 kHz For 20MHz 1 MHz For 40MHz
VBW	1 MHz For 20MHz 3 MHz For 40MHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

### 5.3 DEVIATION FROM STANDARD

No deviation.

### 5.4 TEST SETUP



### 5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 5.6 TEST RESULTS

Please refer to the APPENDIX E.

## 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

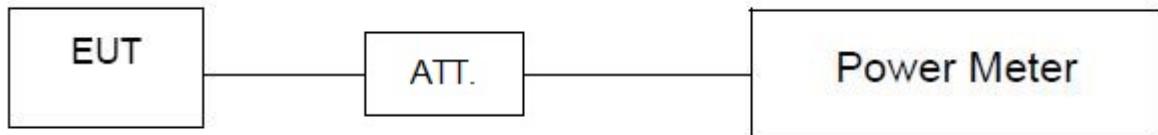
### 6.2 TEST PROCEDURE

- a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- b. The maximum conducted output power was performed in accordance with method 11.9.2.3.1 of ANSI C63.10-2013.

### 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 F.

## 7. CONDUCTED SPURIOUS EMISSIONS

### 7.1 LIMIT

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak Output Power limits. If the transmitter complies with the Output Power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required.

### 7.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- b. The following table is the setting of the spectrum analyzer:

Spectrum Parameters	Setting
Start Frequency	30 MHz
Stop Frequency	26.5 GHz
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

### 7.3 DEVIATION FROM STANDARD

No deviation.

### 7.4 TEST SETUP



### 7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 7.6 TEST RESULTS

Please refer to the APPENDIX G.

## 8. POWER SPECTRAL DENSITY

### 8.1 LIMIT

Section	Test Item	Limit
FCC 15.247(e)	Power Spectral Density	8 dBm (in any 3 kHz)

### 8.2 TEST PROCEDURE

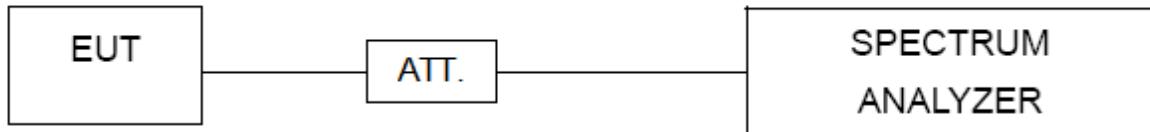
- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- The following table is the setting of the spectrum analyzer:

Spectrum Parameters	Setting
Span Frequency	25 MHz (20 MHz) / 60 MHz (40 MHz)
RBW	3 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

### 8.3 DEVIATION FROM STANDARD

No deviation.

### 8.4 TEST SETUP



### 8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 8.6 TEST RESULTS

Please refer to the APPENDIX H.

**9. MEASUREMENT INSTRUMENTS LIST**

<b>AC Power Line Conducted Emissions</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Jan. 22, 2022 Jan. 22, 2023
2	LISN	EMCO	3816/2	52765	Jan. 23, 2022 Jan. 23, 2023
3	TWO-LINE V-NETWORK	R&S	ENV216	101447	Jan. 23, 2022 Jan. 23, 2023
4	50Ω Terminator	SHX	TF5-3	15041305	N/A
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 09, 2022
7	643 Shield Room	ETS	6*4*3	N/A	N/A

<b>Radiated Emissions - 9 kHz to 30 MHz</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	MXE EMI Receiver	Keysight	N9038A	MY56400091	Jan. 22, 2022 Jan. 22, 2023
2*	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Aug. 23, 2024
3	Cable	N/A	RG 213/U(9kHz~1GHz)	N/A	May 27, 2022
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	966 Chamber Room	ETS	9*6*6	N/A	Jul. 17, 2022

<b>Radiated Emissions - 30 MHz to 1 GHz</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB9160	9160-3232	Mar. 15, 2022
2	Amplifier	HP	8447D	2944A08742	Jan. 22, 2022 Jan. 22, 2023
3	Cable	emci	LMR-400	N/A	Nov. 30, 2022
4	Controller	CT	SC100	N/A	N/A
5	Controller	MF	MF-7802	MF780208416	N/A
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
7	Receiver	Agilent	N9038A	MY52130039	Jan. 22, 2022 Jan. 22, 2023
8	966 Chamber Room	RM	9*6*6	N/A	Jul. 24, 2022

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Horn Antenna	ARA	DRG-118A	16554	Apr. 21, 2022
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 30, 2022
3	Amplifier	Agilent	8449B	3008A02584	Jul. 10, 2022
4	Controller	CT	SC100	N/A	N/A
5	Controller	MF	MF-7802	MF780208416	N/A
6	Receiver	Agilent	N9038A	MY52130039	Jan. 22, 2022 Jan. 22, 2023
7	EXA Spectrum Analyzer	Keysight	N9010A	MY56480488	Jan. 22, 2022 Jan. 22, 2023
8	Low Noise Amplifier	CONNPHY	CLN-18G40G-4330 -K	619413	Jul. 16, 2022
9	Cable	N/A	A81-SMAMSMAM-12.5M	N/A	Oct. 15, 2022
10	Cable	Talent microwave	A40-2.92M2.92M-2.5M	N/A	Nov. 30, 2022
11	Filter	STI	STI15-9912	N/A	Jul. 10, 2022
12	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
13	966 Chamber Room	RM	9*6*6	N/A	Jul. 24, 2022

**Bandwidth &  
Conducted Spurious Emissions &  
Power Spectral Density**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Jul. 10, 2022
2	Attenuator	WOKEN	6SM3502	VAS1214NL	N/A
3	RF Cable	Tongkaichuan	N/A	N/A	N/A
4	DC Block	Mini	N/A	N/A	N/A

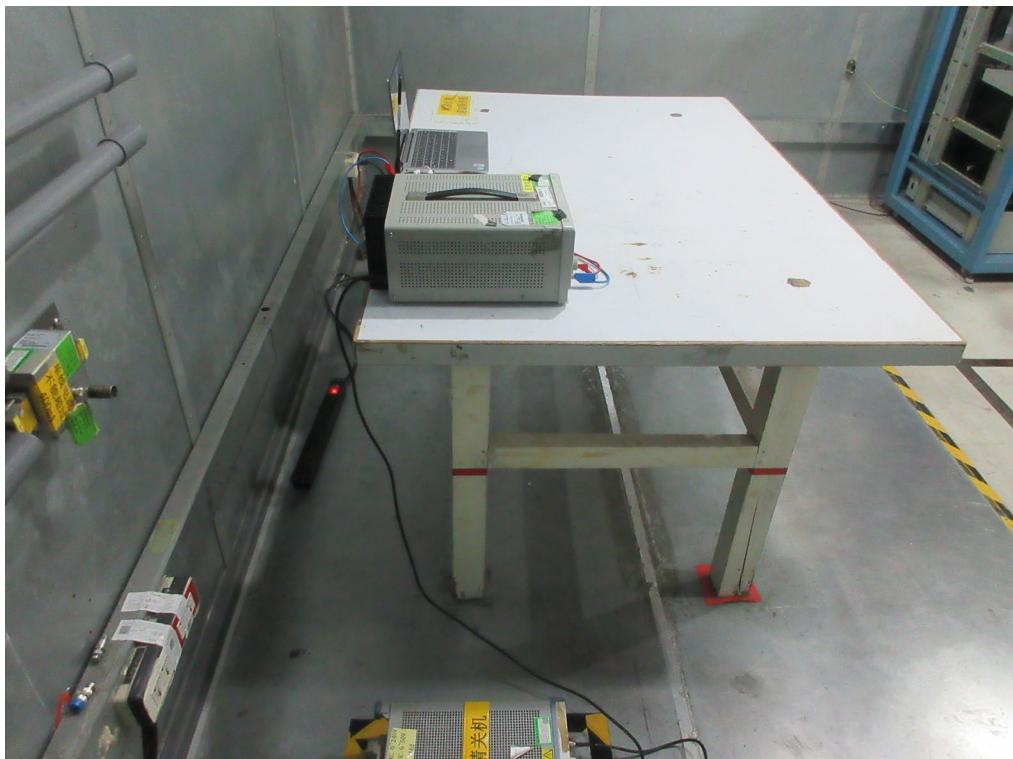
**Maximum Output Power**

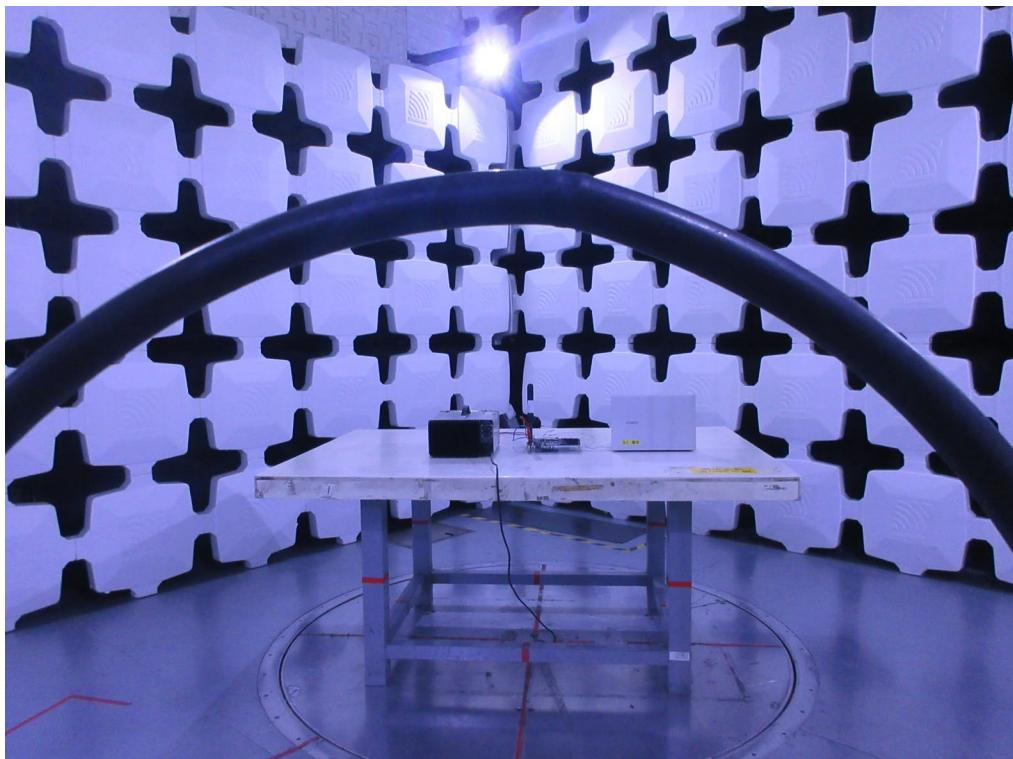
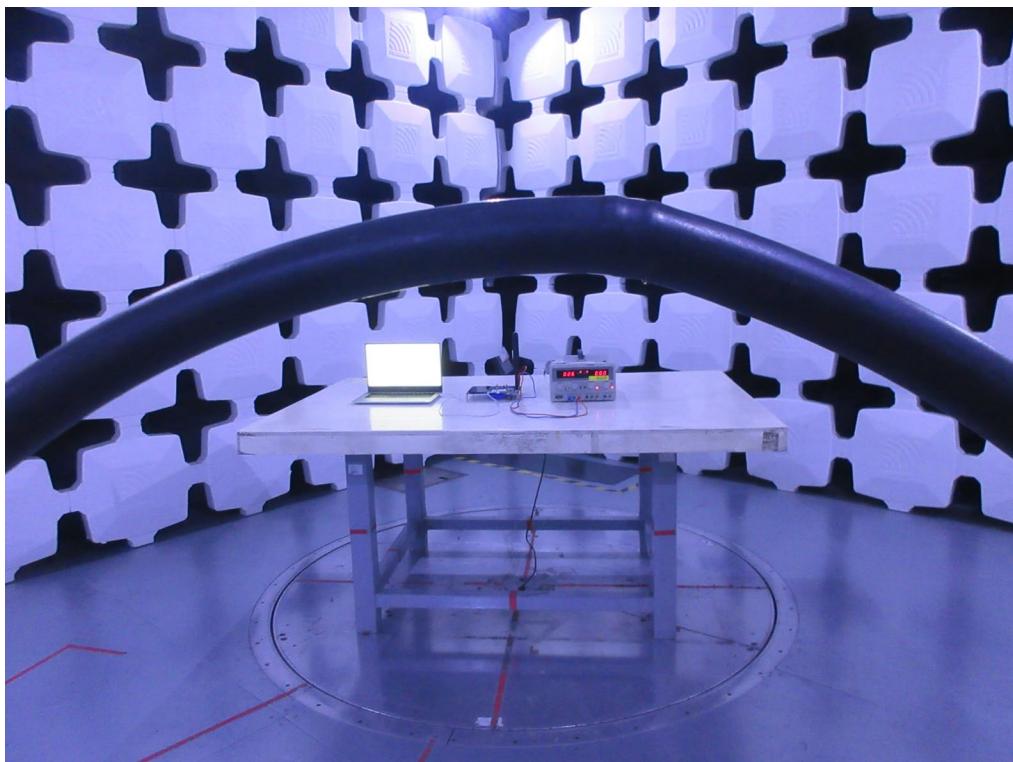
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Jul. 10, 2022
2	Wideband power sensor	Keysight	N1923A	MY58310004	Jul. 10, 2022
3	Attenuator	WOKEN	6SM3502	VAS1214NL	N/A
4	RF Cable	Tongkaichuan	N/A	N/A	N/A

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

\*\* calibration period of equipment list is three year.

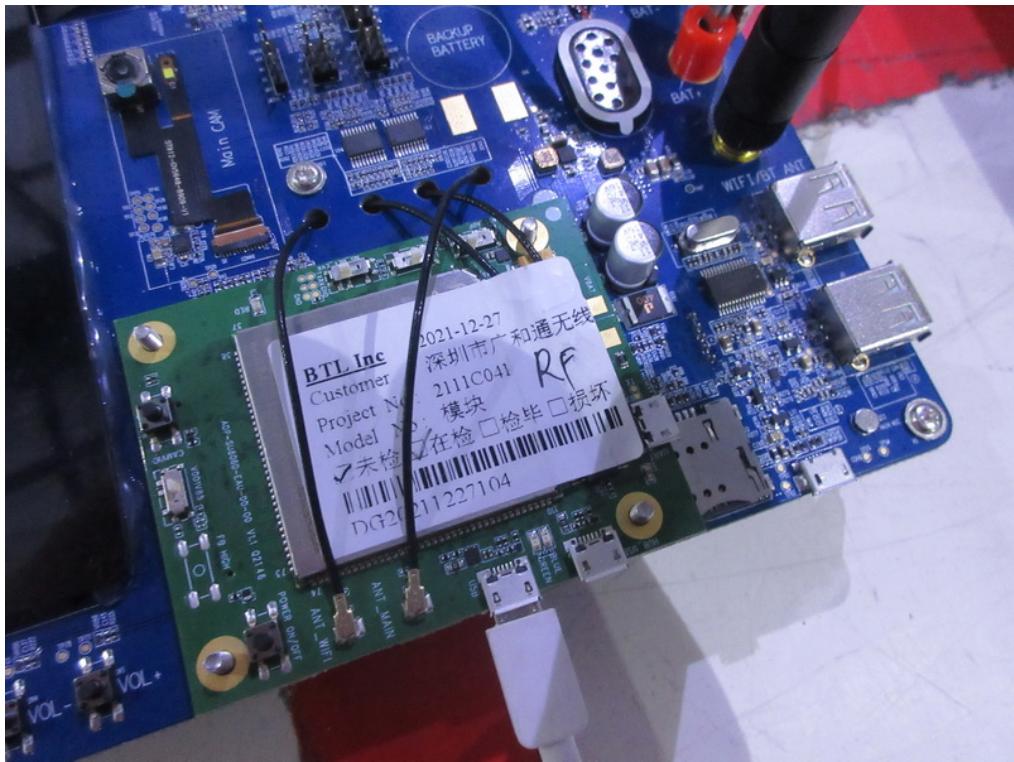
Except \* item, all calibration period of equipment list is one year.

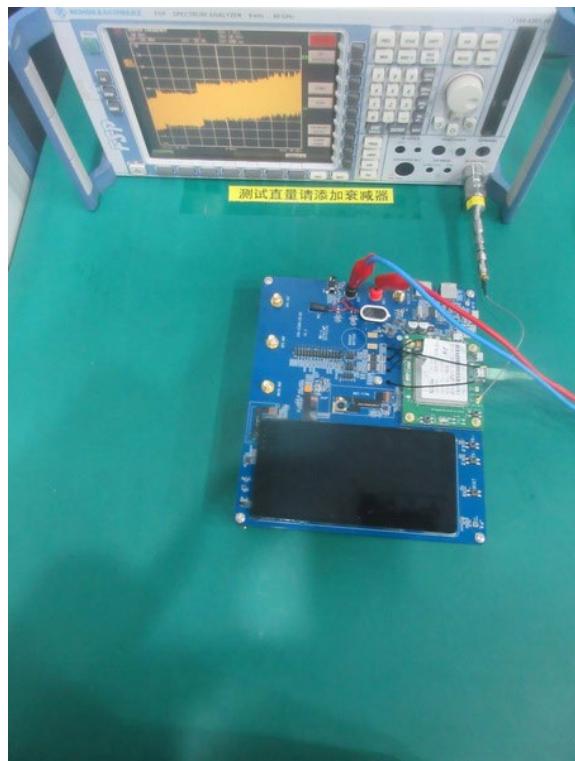
**10. EUT TEST PHOTO****AC Power Line Conducted Emissions Test Photos**

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

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

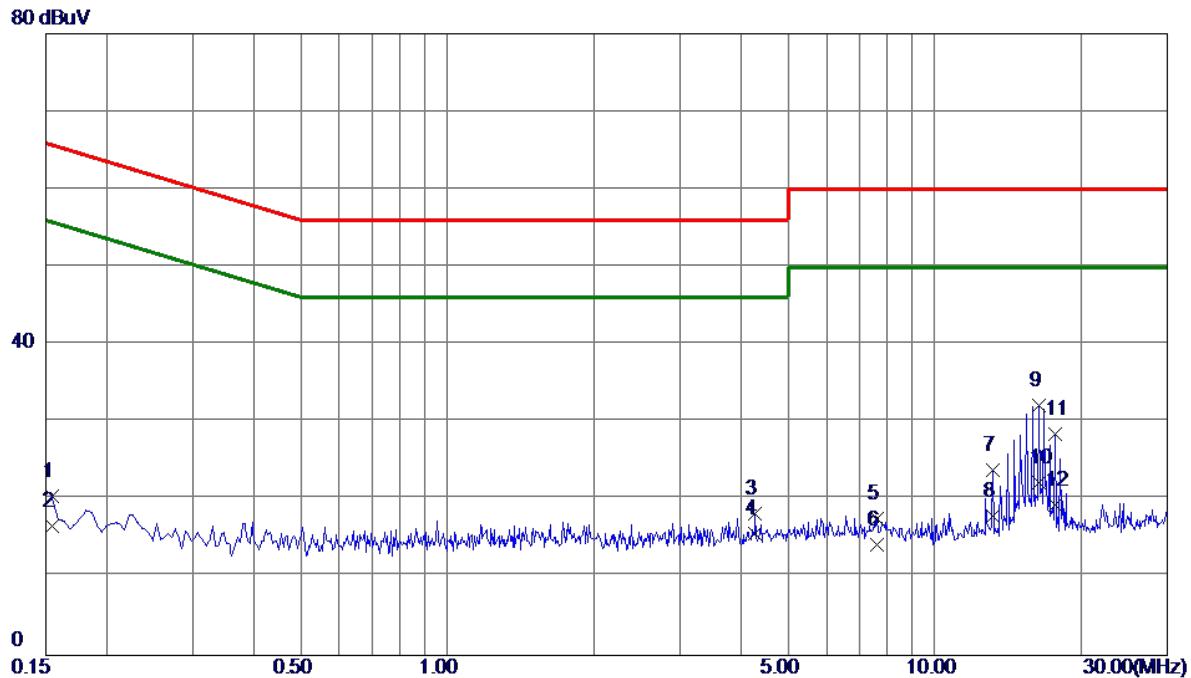
**Radiated Emissions Test Photos****Above 1 GHz**



**Conducted Test Photos**

## APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX G Mode Channel 06	Phase	Line
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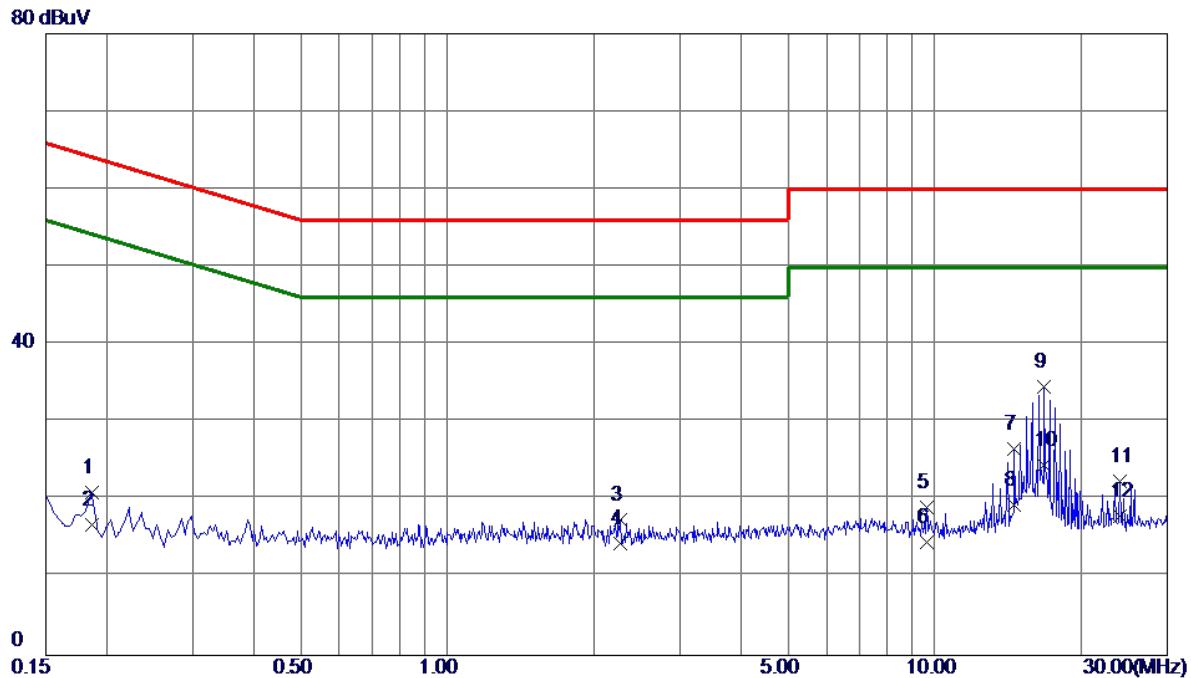


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dB	Margin	Detector	Comment
1	0.1544	10.77	9.78	20.55	65.76	-45.21	QP	
2	0.1544	6.90	9.78	16.68	55.76	-39.08	AVG	
3	4.2810	7.94	10.26	18.20	56.00	-37.80	QP	
4	4.2810	5.40	10.26	15.66	46.00	-30.34	AVG	
5	7.6245	7.19	10.44	17.63	60.00	-42.37	QP	
6	7.6245	3.80	10.44	14.24	50.00	-35.76	AVG	
7	13.1865	13.28	10.55	23.83	60.00	-36.17	QP	
8	13.1865	7.30	10.55	17.85	50.00	-32.15	AVG	
9	16.3230	21.40	10.72	32.12	60.00	-27.88	QP	
10 *	16.3230	11.50	10.72	22.22	50.00	-27.78	AVG	
11	17.6685	17.65	10.77	28.42	60.00	-31.58	QP	
12	17.6685	8.60	10.77	19.37	50.00	-30.63	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
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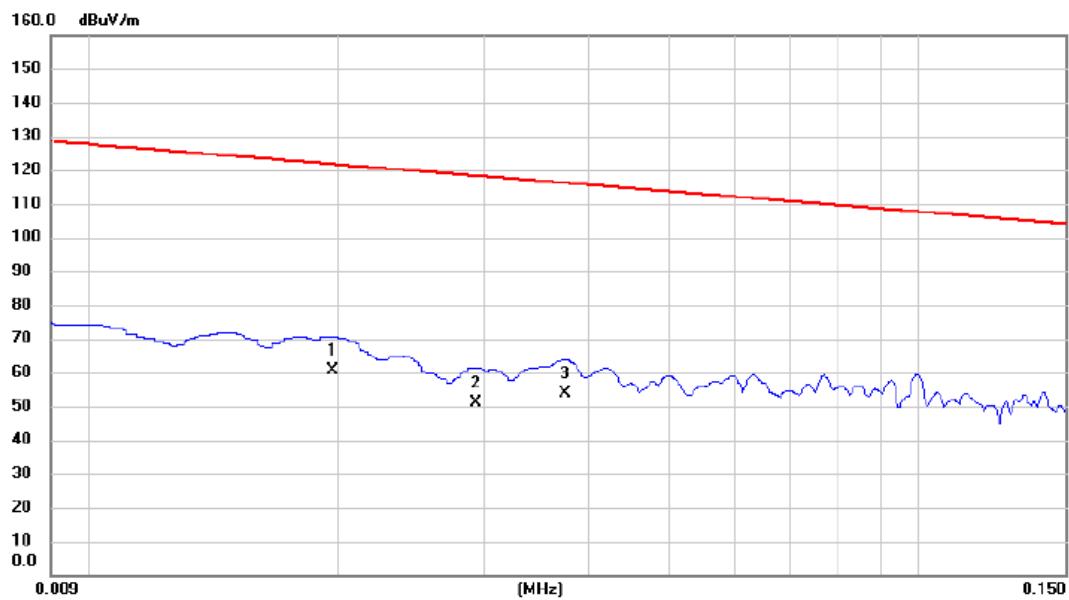
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0. 1860	11. 14	9. 84	20. 98	64. 21	-43. 23	QP	
2	0. 1860	6. 90	9. 84	16. 74	54. 21	-37. 47	AVG	
3	2. 2650	7. 19	10. 24	17. 43	56. 00	-38. 57	QP	
4	2. 2650	4. 11	10. 24	14. 35	46. 00	-31. 65	AVG	
5	9. 6225	8. 66	10. 43	19. 09	60. 00	-40. 91	QP	
6	9. 6225	4. 20	10. 43	14. 63	50. 00	-35. 37	AVG	
7	14. 5320	15. 92	10. 71	26. 63	60. 00	-33. 37	QP	
8	14. 5320	8. 70	10. 71	19. 41	50. 00	-30. 59	AVG	
9 *	16. 7730	23. 78	10. 81	34. 59	60. 00	-25. 41	QP	
10	16. 7730	13. 61	10. 81	24. 42	50. 00	-25. 58	AVG	
11	23. 9235	11. 36	11. 11	22. 47	60. 00	-37. 53	QP	
12	23. 9235	6. 80	11. 11	17. 91	50. 00	-32. 09	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°
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No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.0197	46.21	14.38	60.59	121.72	-61.13	AVG	
2		0.0293	37.12	14.08	51.20	118.27	-67.07	AVG	
3		0.0375	39.88	13.89	53.77	116.12	-62.35	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°
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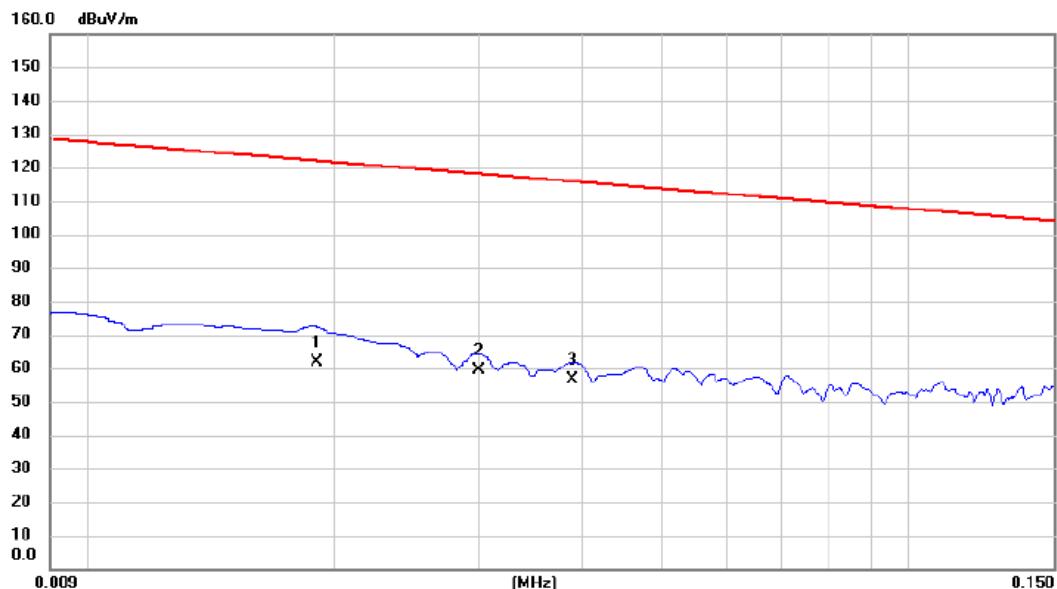


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.5181	30.50	13.33	43.83	73.32	-29.49	AVG	
2		0.8528	26.85	12.97	39.82	68.99	-29.17	QP	
3	*	2.0604	34.12	12.07	46.19	69.54	-23.35	QP	

**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°
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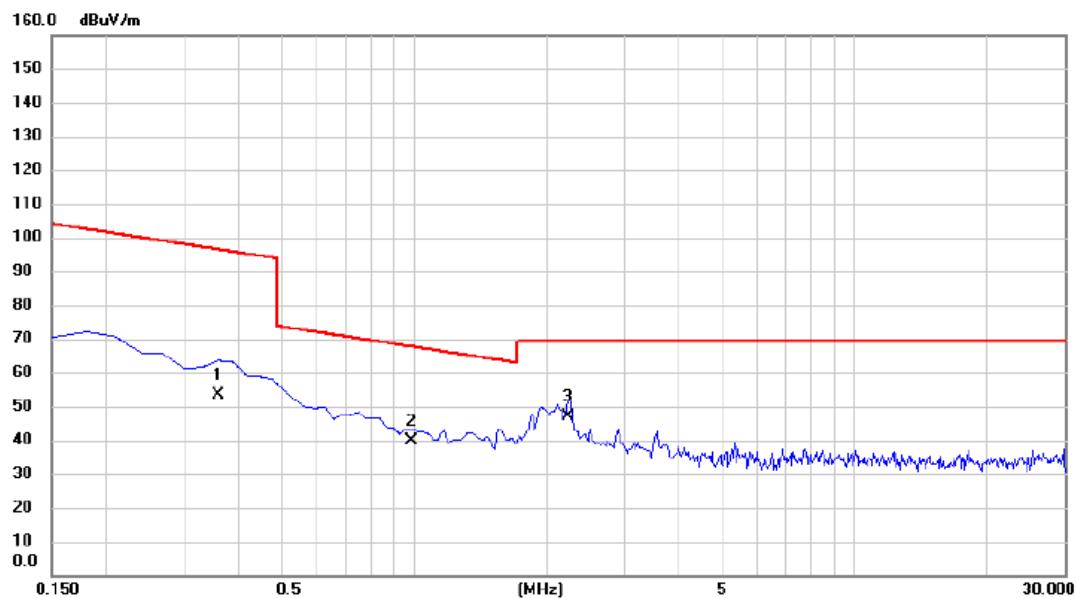


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0190	47.16	14.60	61.76	122.03	-60.27	AVG	
2	*	0.0300	45.22	14.06	59.28	118.06	-58.78	QP	
3		0.0390	42.63	13.85	56.48	115.78	-59.30	QP	

**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°
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		0.3596	40.10	13.50	53.60	96.49	-42.89	AVG
2		0.9858	26.96	12.84	39.80	67.73	-27.93	QP
3	*	2.2395	35.11	12.00	47.11	69.54	-22.43	QP

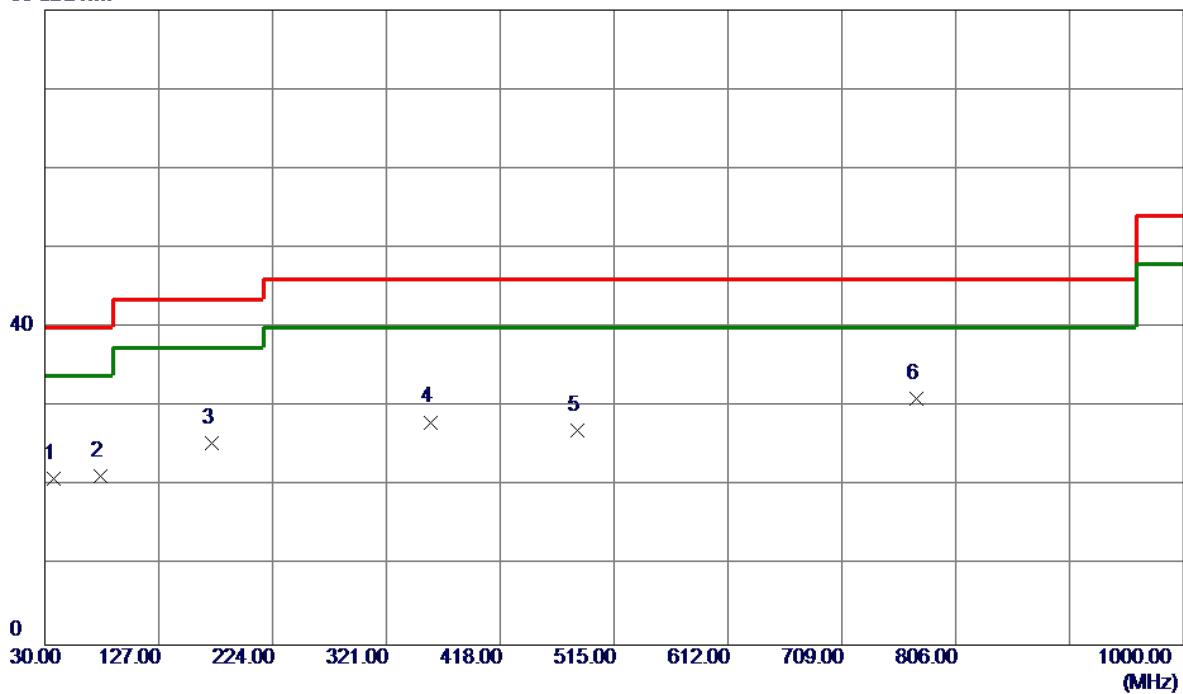
**REMARKS:**

- (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
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80 dBuV/m



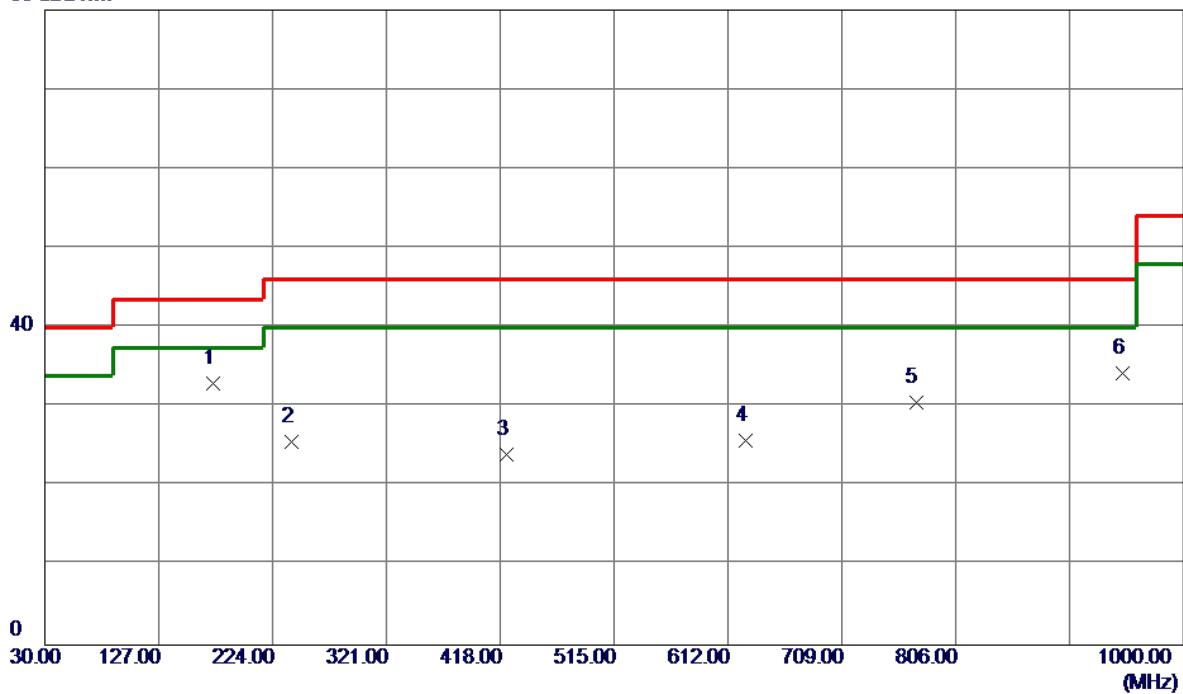
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit		Margin	Detector	Comment
					MHz	dBuV/m			
1	37.7599	35.73	-14.71	21.02	40.00	-18.98	Peak		
2	77.5300	39.11	-17.85	21.26	40.00	-18.74	Peak		
3	172.5900	38.31	-12.85	25.46	43.50	-18.04	Peak		
4	358.8299	37.83	-9.75	28.08	46.00	-17.92	Peak		
5	483.9600	33.81	-6.82	26.99	46.00	-19.01	Peak		
6 *	773.0200	32.40	-1.36	31.04	46.00	-14.96	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
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80 dBuV/m



No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	173.5600	45.99	-12.96	33.03	43.50	-10.47	Peak	
2	240.4900	38.94	-13.36	25.58	46.00	-20.42	Peak	
3	422.8500	32.22	-8.15	24.07	46.00	-21.93	Peak	
4	627.5200	29.87	-4.10	25.77	46.00	-20.23	Peak	
5	772.0500	31.98	-1.39	30.59	46.00	-15.41	Peak	
6	948.5900	32.49	1.76	34.25	46.00	-11.75	Peak	

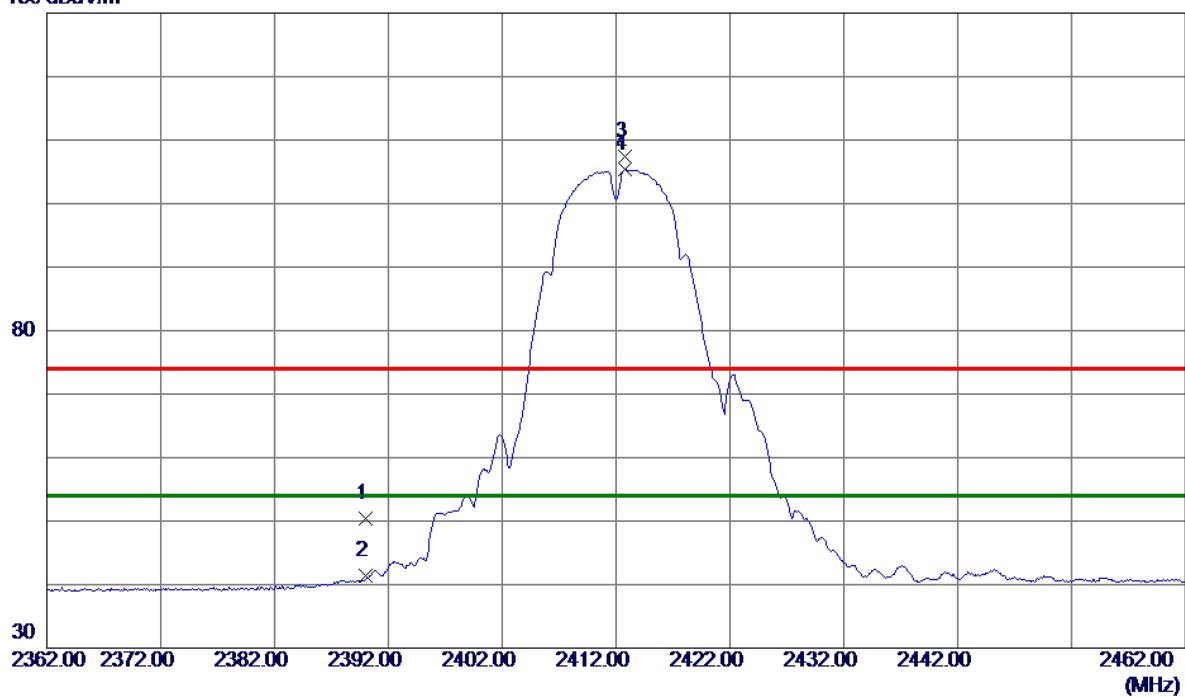
## REMARKS:

- (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
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130 dBuV/m

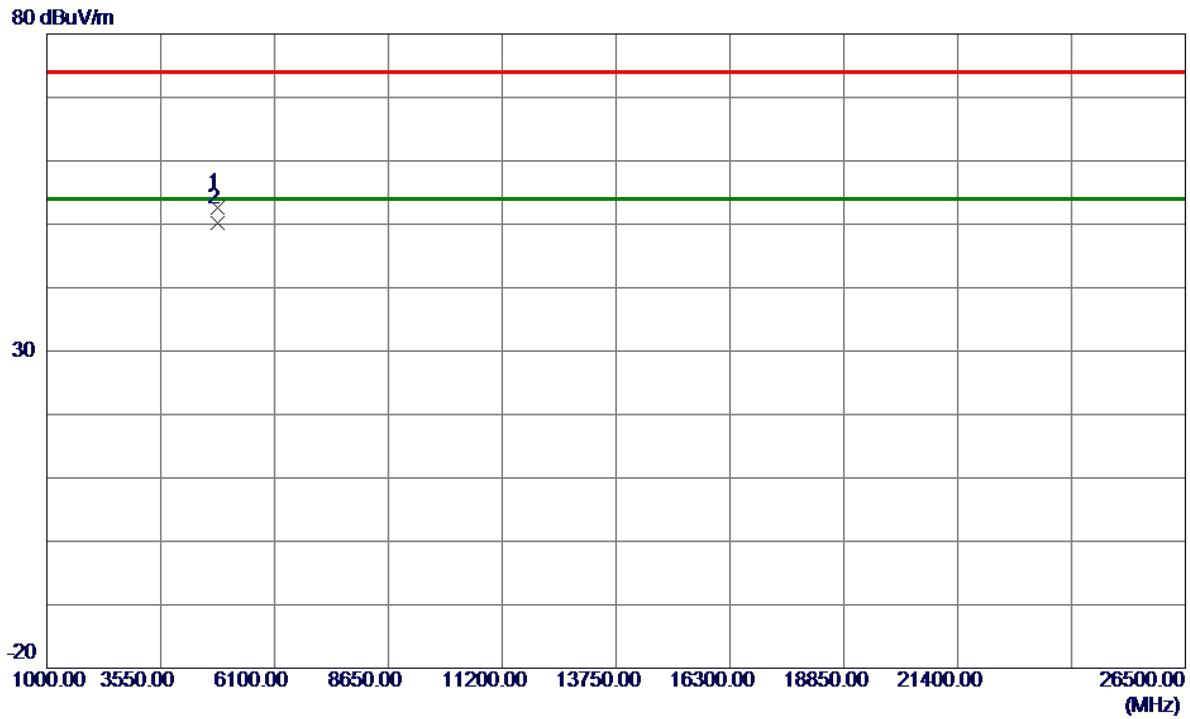


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2390.0000	42.07	8.31	50.38	74.00	-23.62	Peak	
2	2390.0000	33.14	8.31	41.45	54.00	-12.55	AVG	
3	2412.8000	99.02	8.33	107.35	74.00	33.35	Peak	No Limit
4 *	2412.8000	97.01	8.33	105.34	54.00	51.34	AVG	No Limit

## REMARKS:

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

Test Mode	TX B Mode 2412 MHz	Polarization	Vertical
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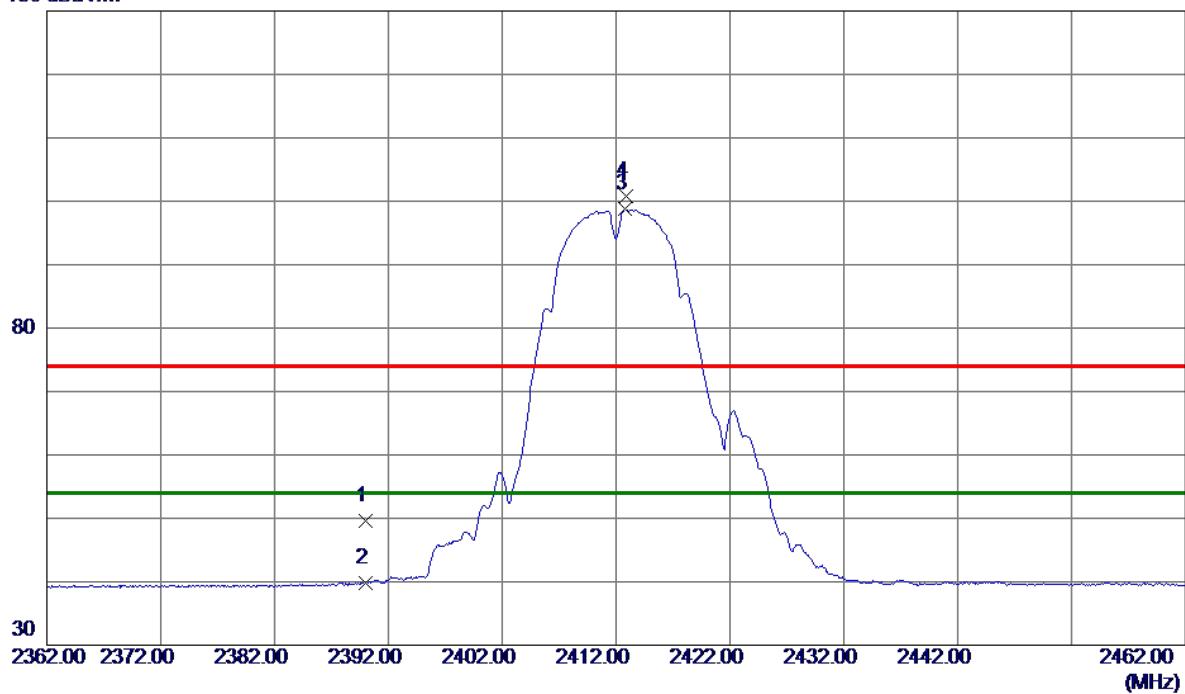
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	4823.9300	47.38	5.23	52.61	74.00	-21.39	Peak
2 *	4823.9600	44.99	5.23	50.22	54.00	-3.78	AVG

**REMARKS:**

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

Test Mode	TX B Mode 2412 MHz	Polarization	Horizontal
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130 dBuV/m

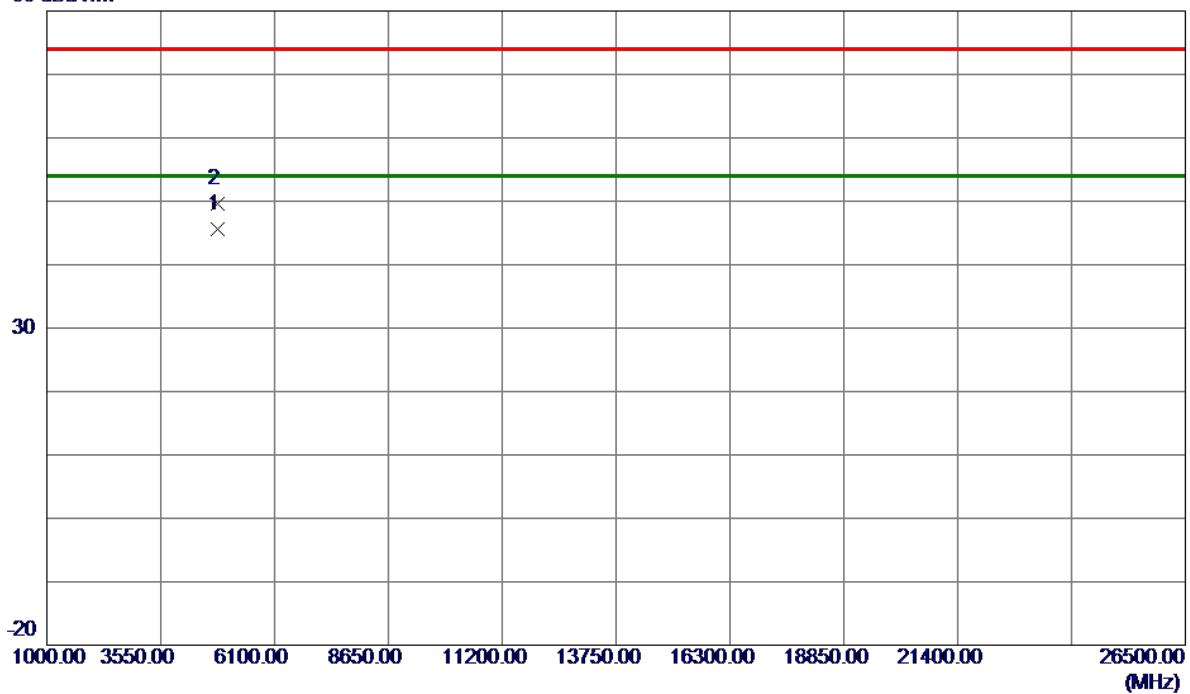


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dB	Margin dB	Detector	Comment
1	2390.0000	41.30	8.31	49.61	74.00	-24.39	Peak	
2	2390.0000	31.45	8.31	39.76	54.00	-14.24	AVG	
3 *	2412.8000	90.41	8.33	98.74	54.00	44.74	AVG	No Limit
4	2412.9000	92.41	8.33	100.74	74.00	26.74	Peak	No Limit

## REMARKS:

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

Test Mode	TX B Mode 2412 MHz	Polarization	Horizontal
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**80 dBuV/m**

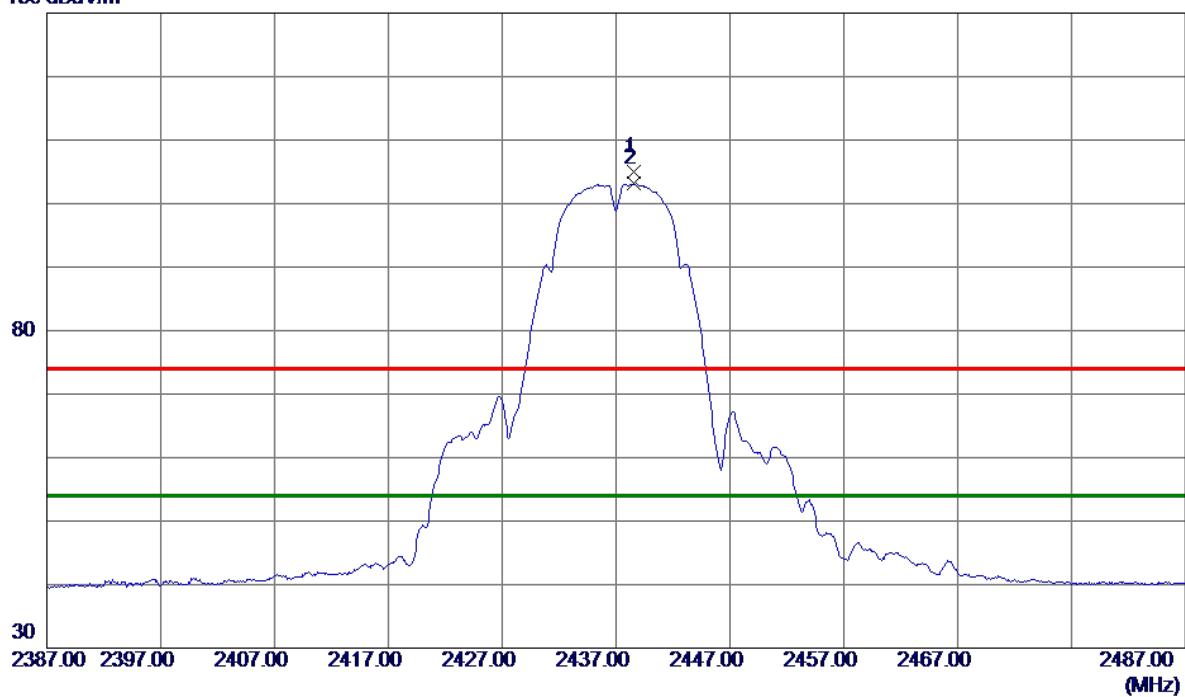
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	4823.9900	40.34	5.23	45.57	54.00	-8.43	AVG
2	4824.2300	44.42	5.23	49.65	74.00	-24.35	Peak

**REMARKS:**

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

Test Mode	TX B Mode 2437 MHz	Polarization	Vertical
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130 dBuV/m

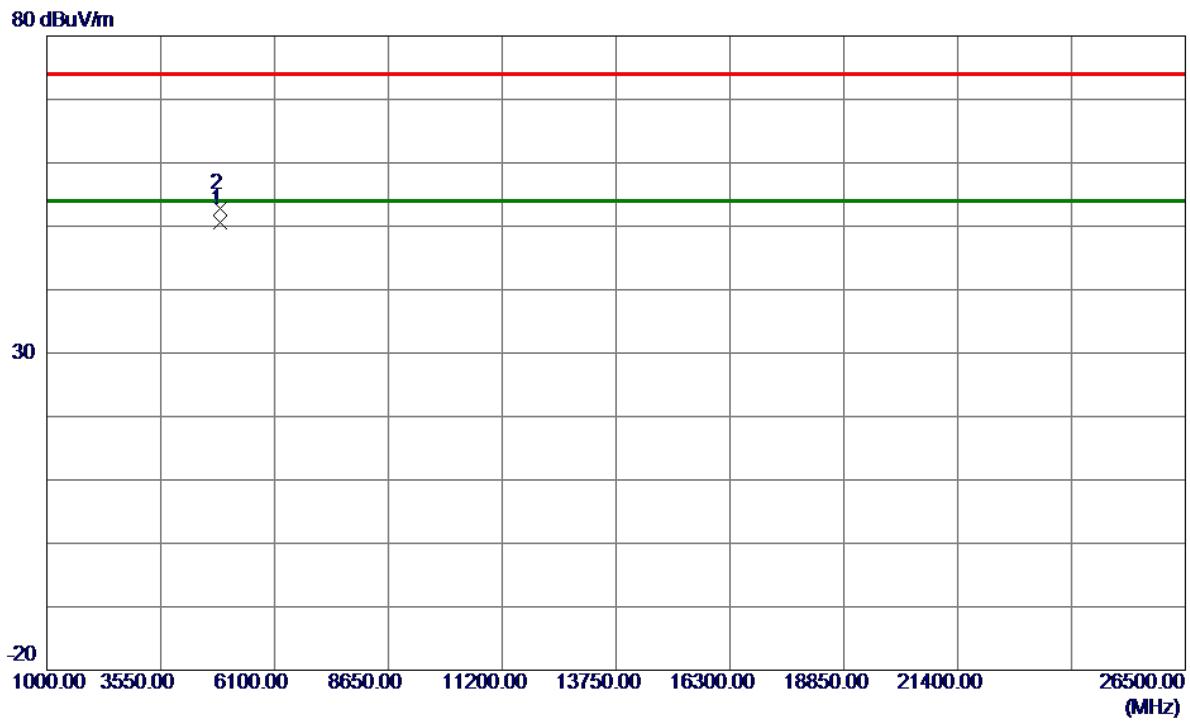


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2438.6000	96.60	8.37	104.97	74.00	30.97	Peak	No Limit
2 *	2438.6000	94.85	8.37	103.22	54.00	49.22	AVG	No Limit

## REMARKS:

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

Test Mode	TX B Mode 2437 MHz	Polarization	Vertical
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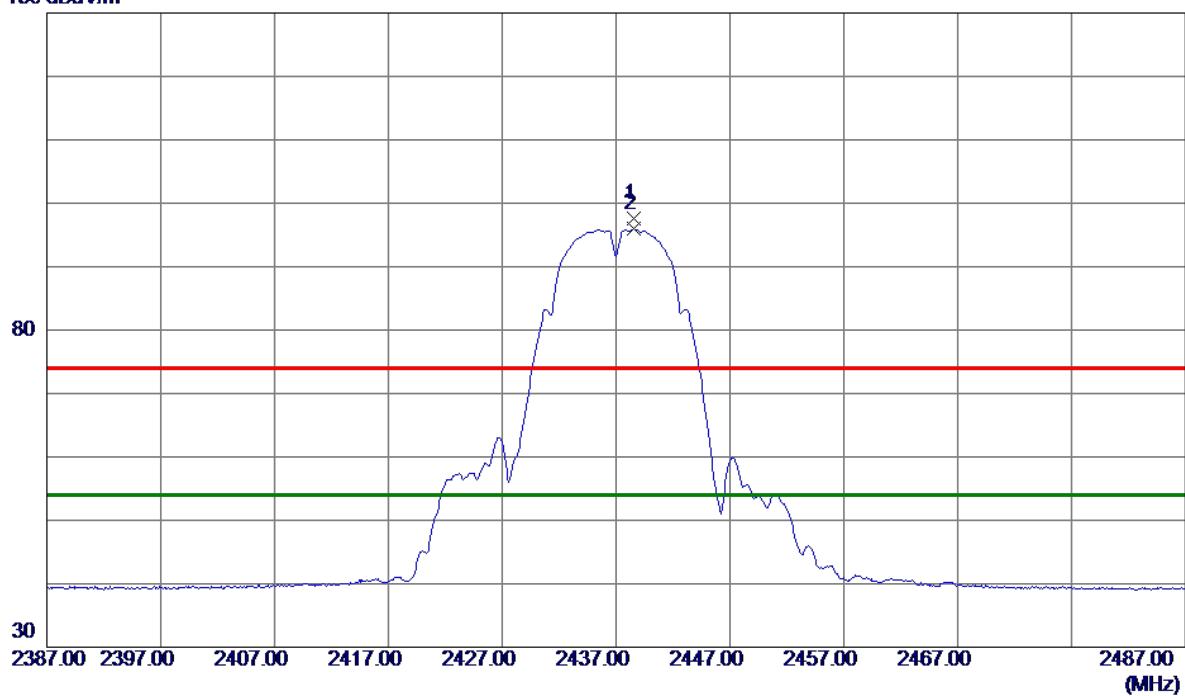
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	d $\mu$ V/m	dB	d $\mu$ V/m	d $\mu$ V/m	dB	Detector
1 *	4873.9400	45.02	5.48	50.50	54.00	-3.50	AVG
2	4873.9700	47.26	5.48	52.74	74.00	-21.26	Peak

**REMARKS:**

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

Test Mode	TX B Mode 2437 MHz	Polarization	Horizontal
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130 dBuV/m

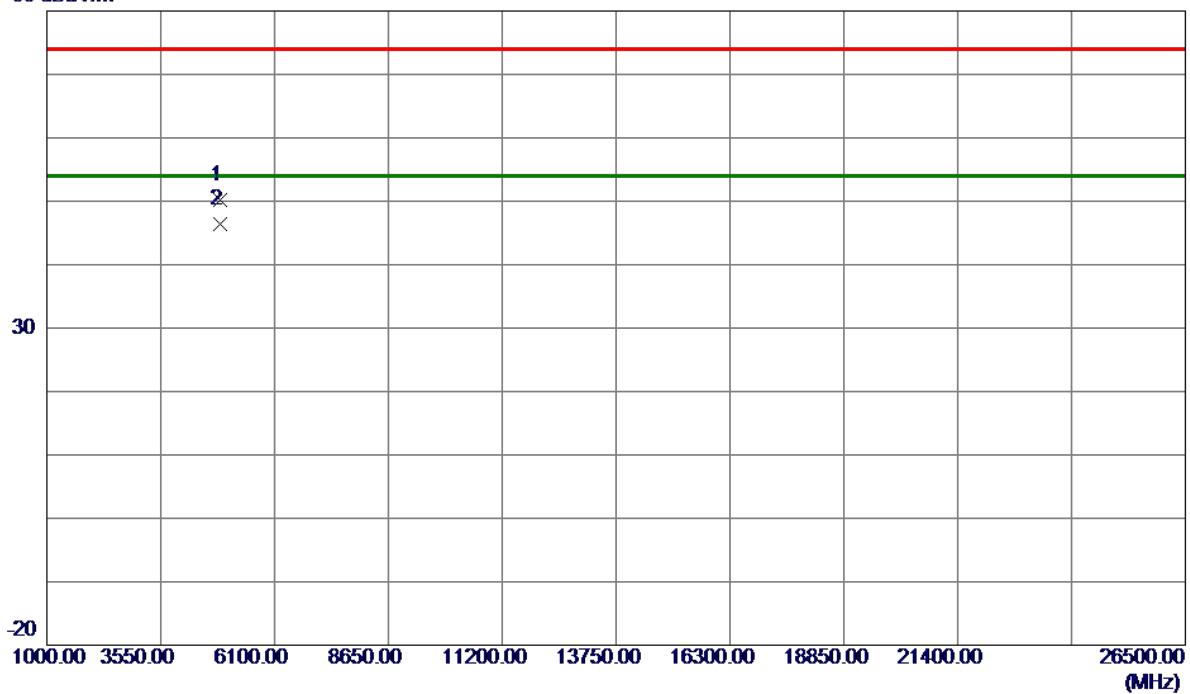


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	2438.6000	89.32	8.37	97.69	74.00	23.69	Peak	No Limit
2 *	2438.6000	87.56	8.37	95.93	54.00	41.93	AVG	No Limit

## REMARKS:

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

Test Mode	TX B Mode 2437 MHz	Polarization	Horizontal
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**80 dBuV/m**

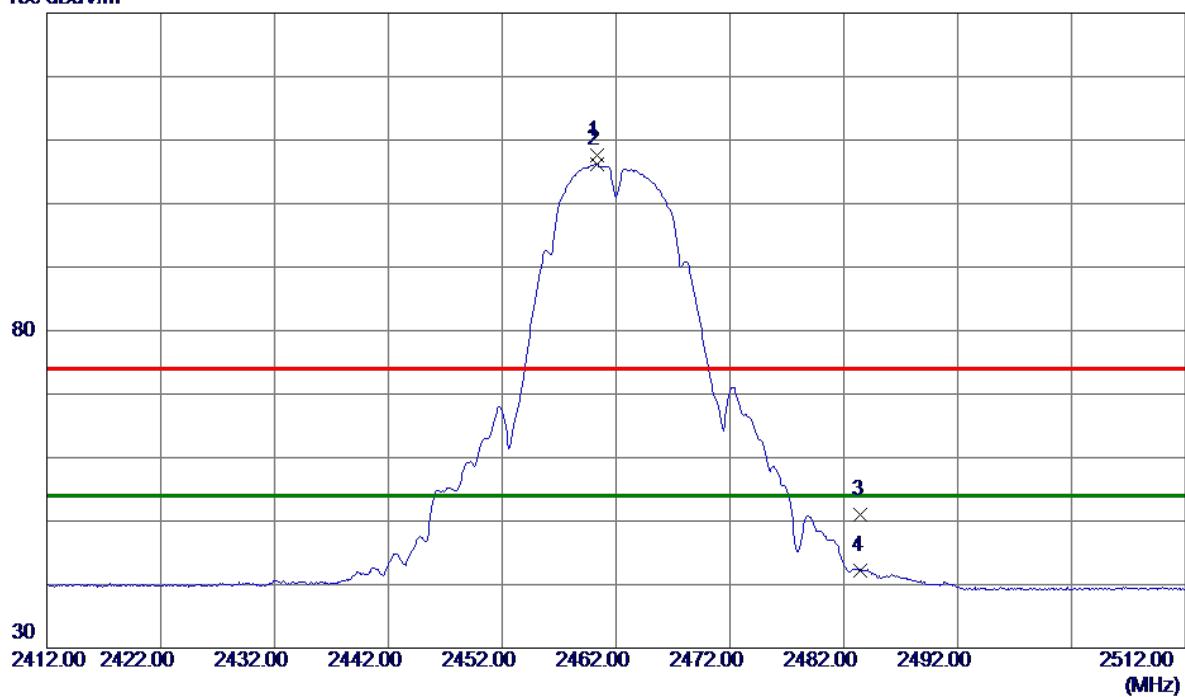
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	4873.9600	44.69	5.48	50.17	74.00	-23.83	Peak
2 *	4874.0099	40.90	5.48	46.38	54.00	-7.62	AVG

**REMARKS:**

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

Test Mode	TX B Mode 2462 MHz	Polarization	Vertical
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130 dBuV/m

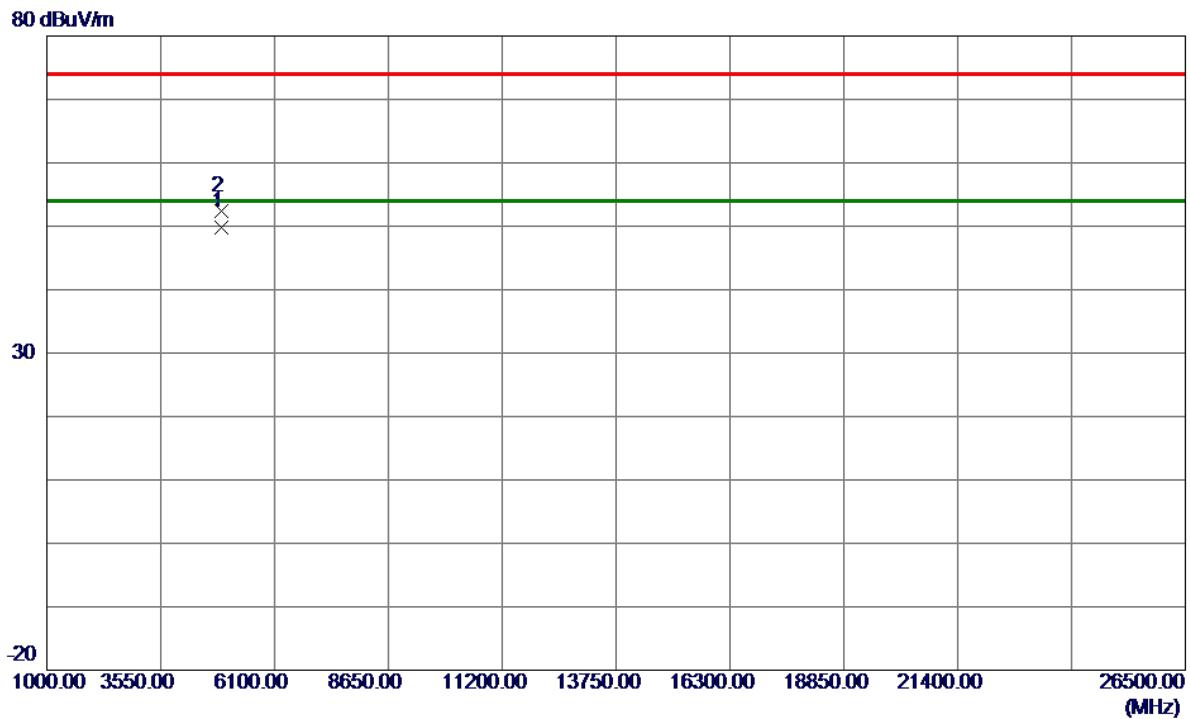


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2460.3000	99.29	8.39	107.68	74.00	33.68	Peak	No Limit
2 *	2460.3000	97.88	8.39	106.27	54.00	52.27	AVG	No Limit
3	2483.5000	42.59	8.42	51.01	74.00	-22.99	Peak	
4	2483.5000	33.86	8.42	42.28	54.00	-11.72	AVG	

## REMARKS:

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

Test Mode	TX B Mode 2462 MHz	Polarization	Vertical
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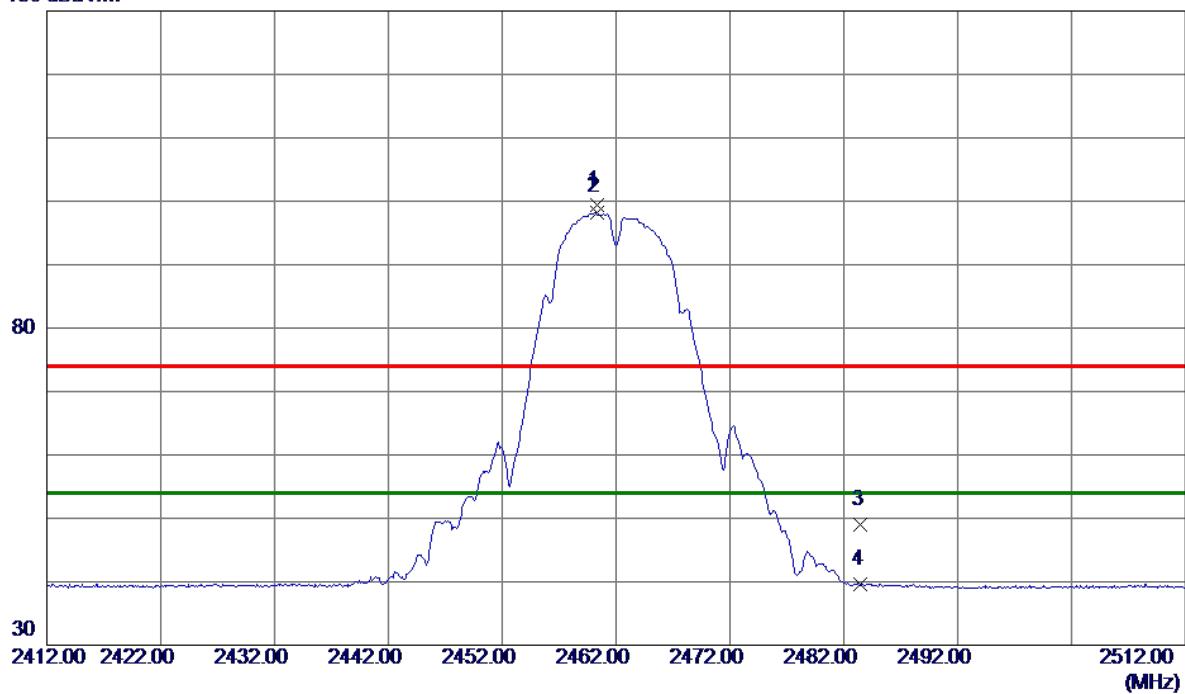
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	d $\mu$ V/m	dB	d $\mu$ V/m	dB	Detector	Comment
1 *	4923.9800	44.17	5.73	49.90	54.00	-4.10	AVG
2	4924.0400	46.65	5.73	52.38	74.00	-21.62	Peak

## REMARKS:

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

Test Mode	TX B Mode 2462 MHz	Polarization	Horizontal
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130 dBuV/m

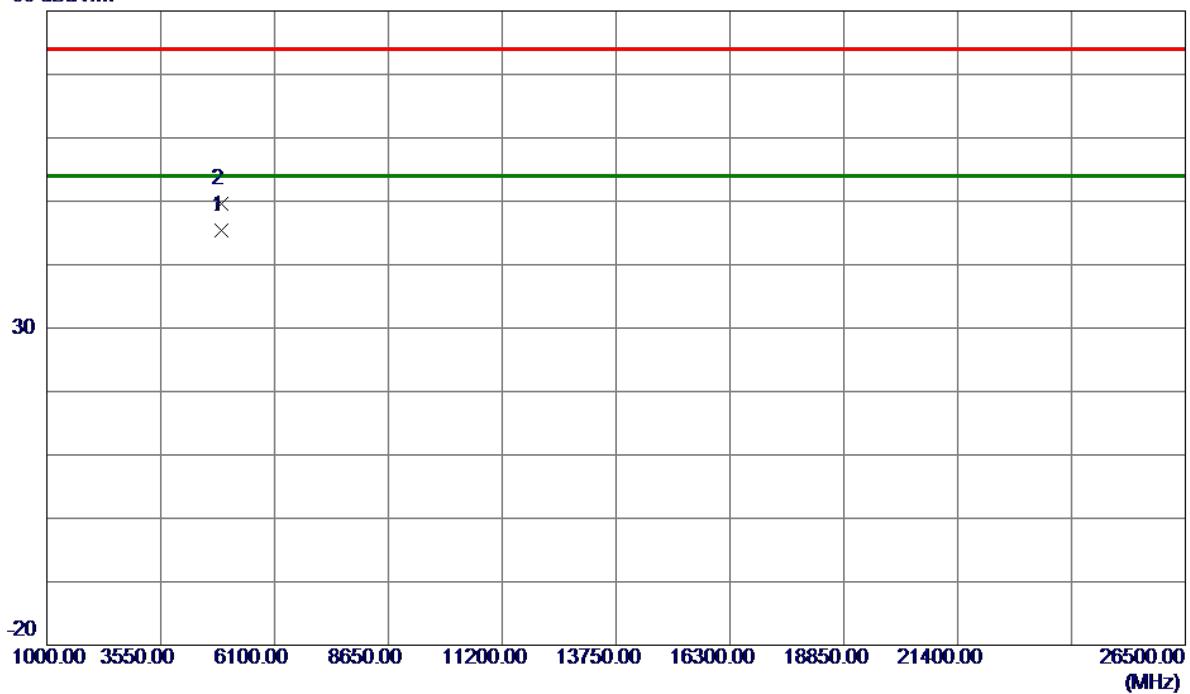


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB	Detector		
1	2460.3000	90.98	8.39	99.37	74.00	25.37	Peak	No Limit
2 *	2460.3000	89.91	8.39	98.30	54.00	44.30	AVG	No Limit
3	2483.5000	40.55	8.42	48.97	74.00	-25.03	Peak	
4	2483.5000	31.14	8.42	39.56	54.00	-14.44	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
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**80 dBuV/m**

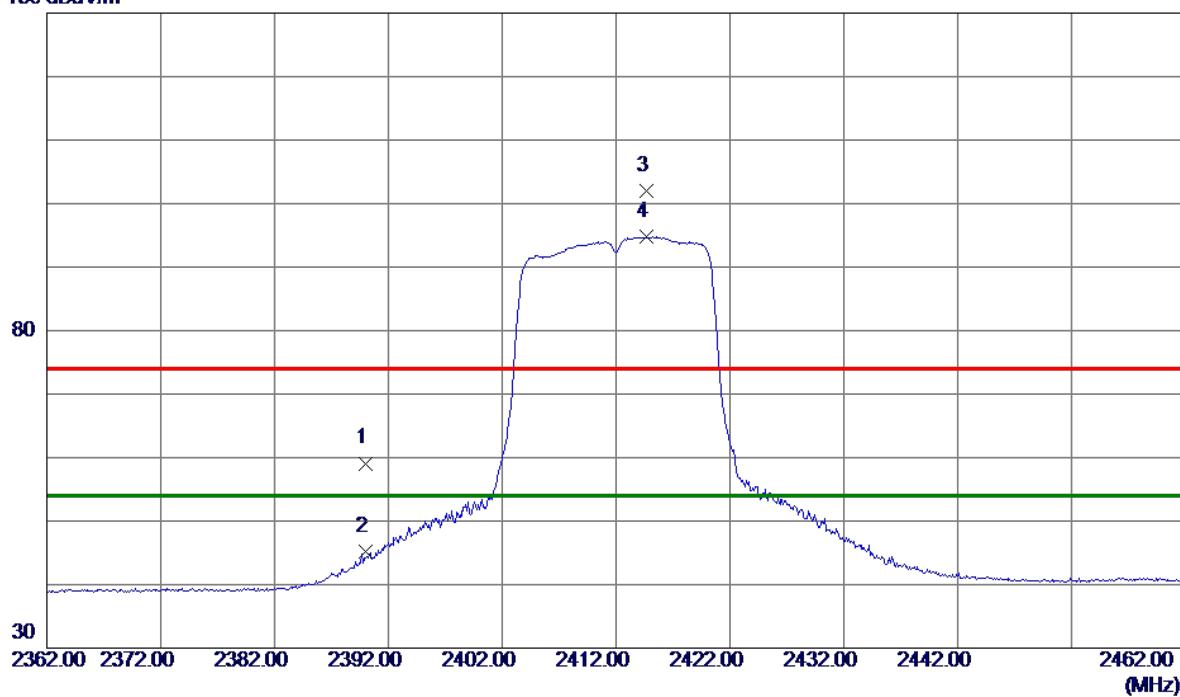
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	4923.9600	39.73	5.73	45.46	54.00	-8.54	AVG	
2	4924.1200	43.81	5.74	49.55	74.00	-24.45	Peak	

**REMARKS:**

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

Test Mode	TX G Mode 2412 MHz	Polarization	Vertical
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130 dBuV/m

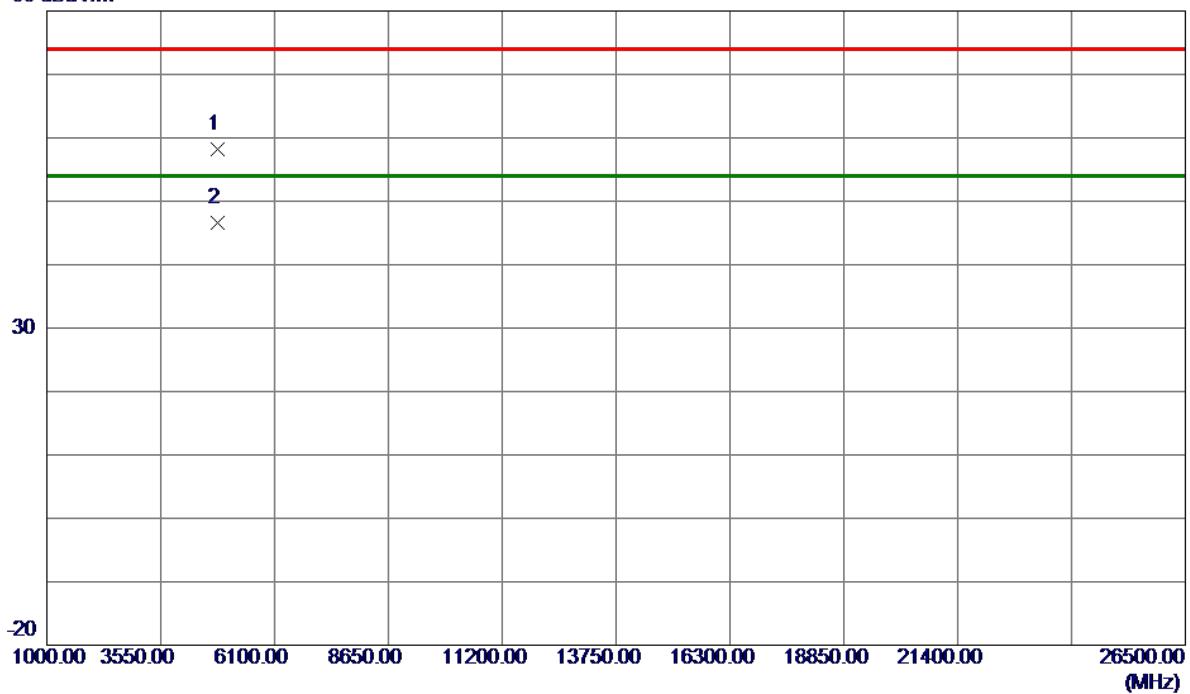


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2390.0000	50. 79	8. 31	59. 10	74. 00	-14. 90	Peak	
2	2390.0000	36. 88	8. 31	45. 19	54. 00	-8. 81	AVG	
3	2414.7000	93. 60	8. 34	101. 94	74. 00	27. 94	Peak	No Limit
4 *	2414.7000	86. 41	8. 34	94. 75	54. 00	40. 75	AVG	No Limit

## REMARKS:

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

Test Mode	TX G Mode 2412 MHz	Polarization	Vertical
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80 dB $\mu$ V/m

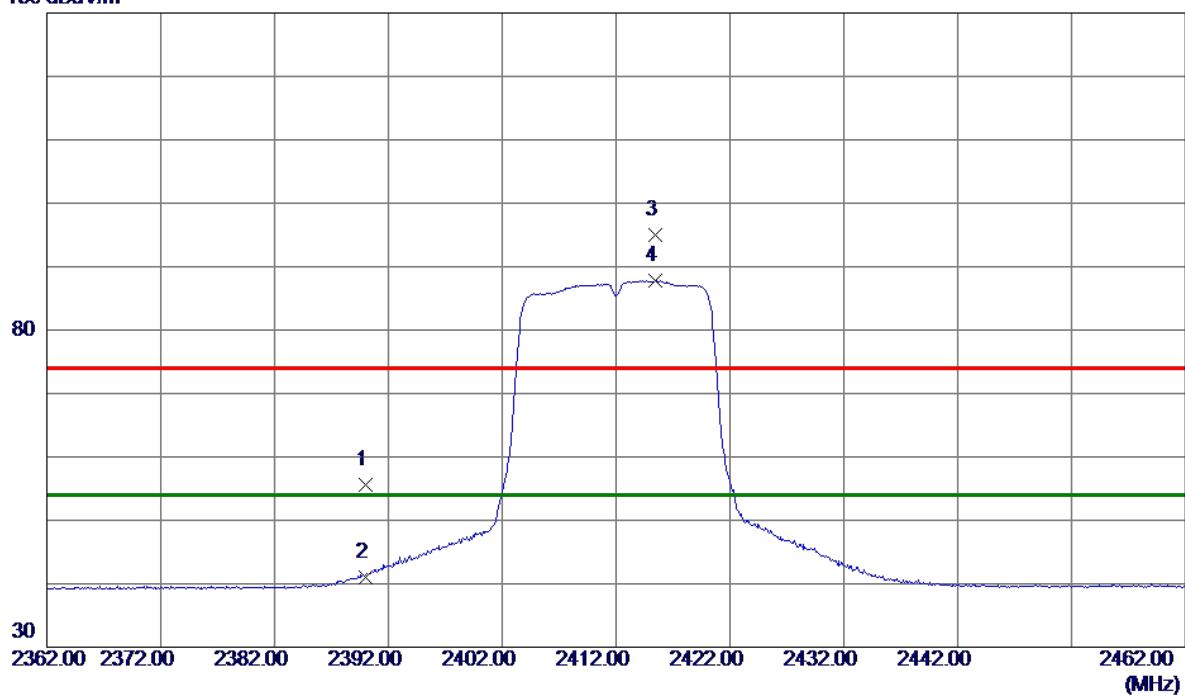
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dB $\mu$ V/m	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB	Detector Comment
1	4816.6600	53.08	5.19	58.27	74.00	-15.73	Peak
2 *	4824.1600	41.38	5.23	46.61	54.00	-7.39	AVG

## REMARKS:

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

Test Mode	TX G Mode 2412 MHz	Polarization	Horizontal
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130 dBuV/m

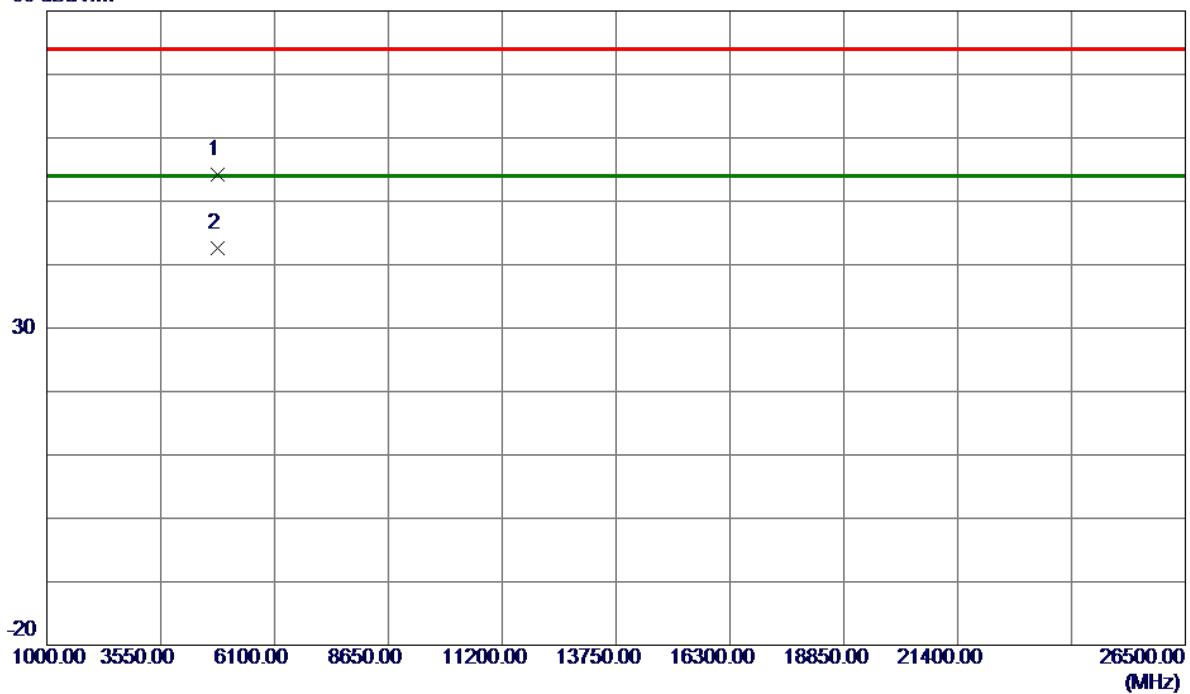


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2390.0000	47.38	8.31	55.69	74.00	-18.31	Peak	
2	2390.0000	32.77	8.31	41.08	54.00	-12.92	AVG	
3	2415.4000	86.70	8.34	95.04	74.00	21.04	Peak	No Limit
4 *	2415.4000	79.41	8.34	87.75	54.00	33.75	AVG	No Limit

## REMARKS:

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

Test Mode	TX G Mode 2412 MHz	Polarization	Horizontal
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80 dB $\mu$ V/m

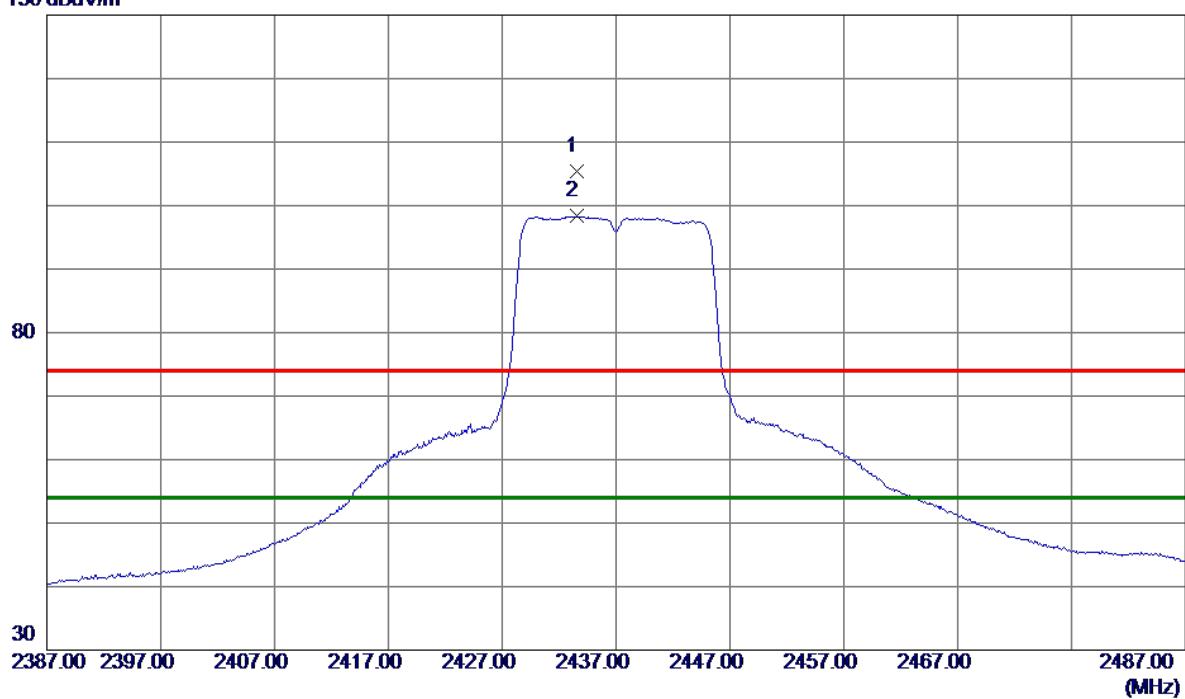
No.	Freq. MHz	Reading Level dB $\mu$ V/m	Correct Factor dB	Measure ment dB $\mu$ V/m	Limit dB $\mu$ V/m	Margin dB	Detector	Comment
1	4823.3500	48.99	5.22	54.21	74.00	-19.79	Peak	
2 *	4823.9200	37.41	5.23	42.64	54.00	-11.36	AVG	

## REMARKS:

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

Test Mode	TX G Mode 2437 MHz	Polarization	Vertical
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130 dBuV/m



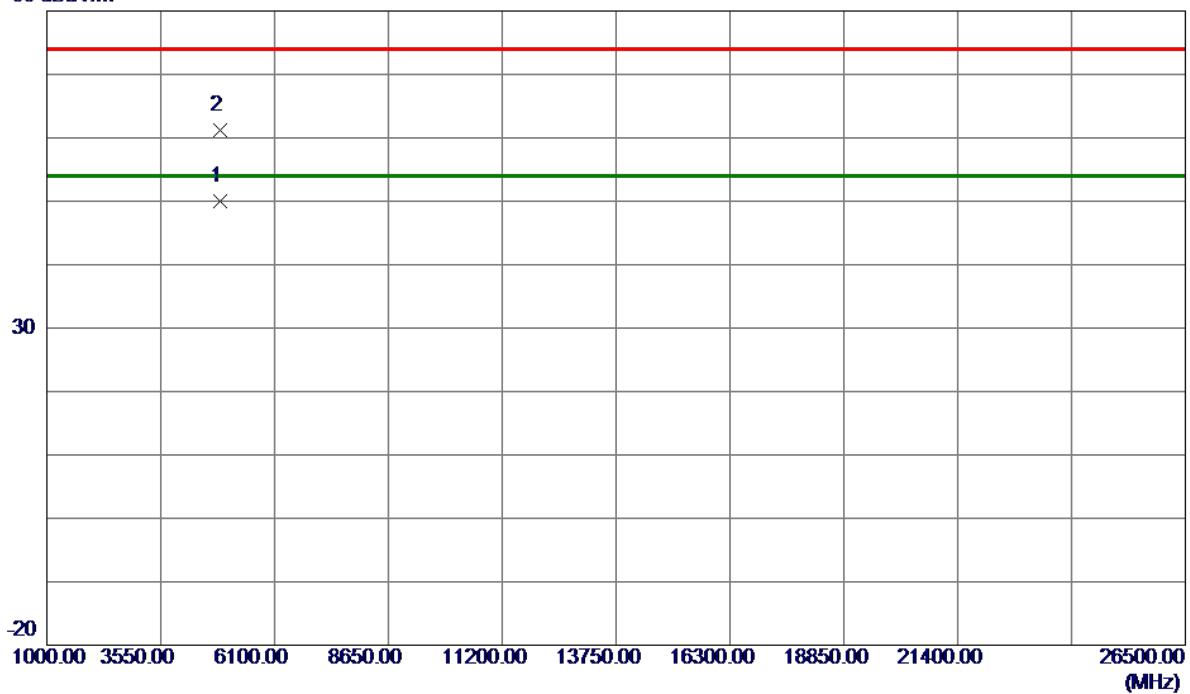
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2433.5000	96.95	8.36	105.31	74.00	31.31	Peak	No Limit
2 *	2433.5000	89.95	8.36	98.31	54.00	44.31	AVG	No Limit

## REMARKS:

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

Test Mode	TX G Mode 2437 MHz	Polarization	Vertical
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80 dBuV/m



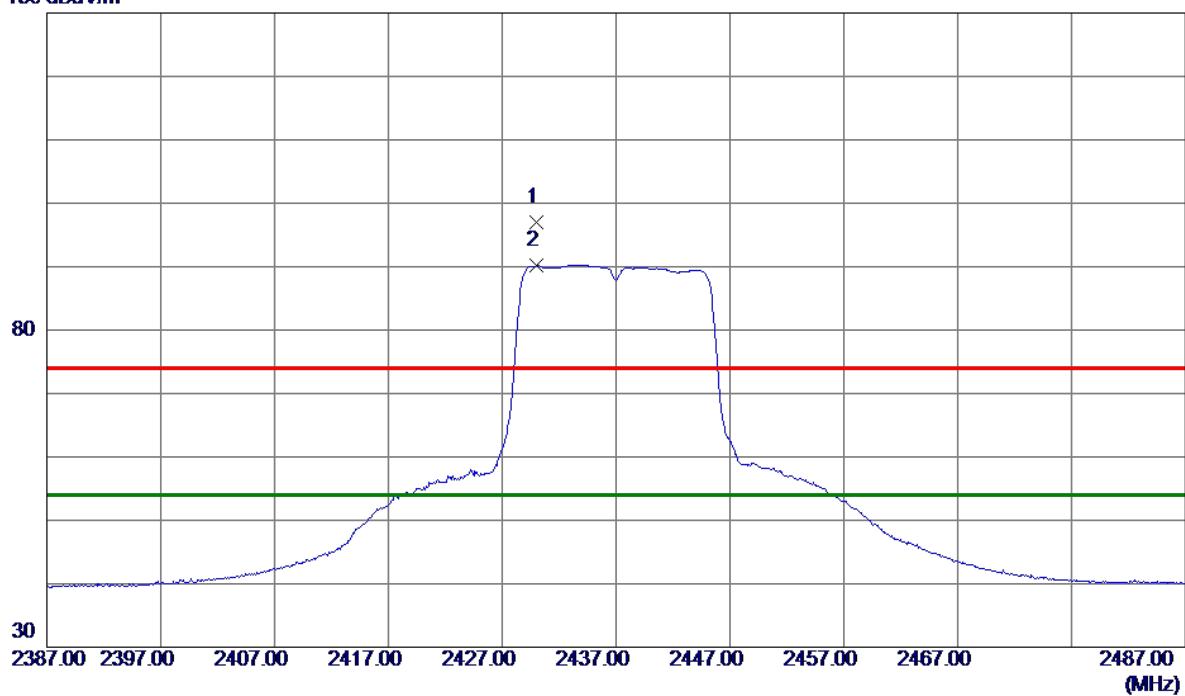
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1 *	4874.2400	44.58	5.48	50.06	54.00	-3.94	AVG	
2	4875.2200	55.67	5.49	61.16	74.00	-12.84	Peak	

## REMARKS:

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

Test Mode	TX G Mode 2437 MHz	Polarization	Horizontal
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130 dBuV/m

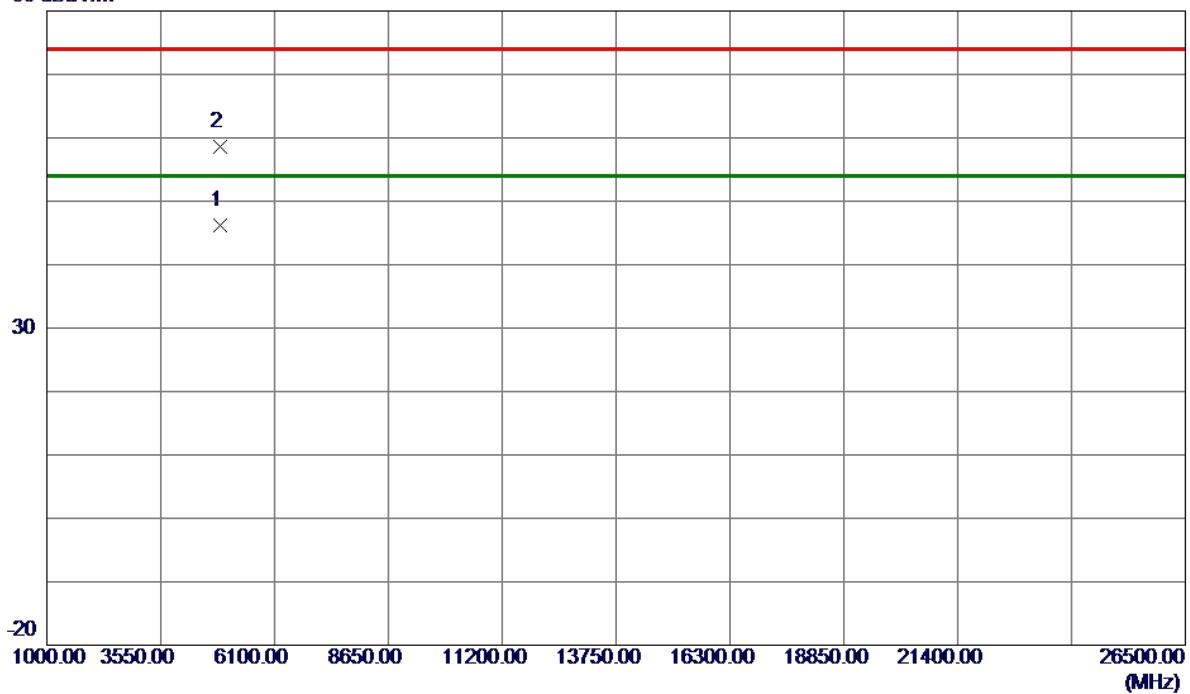


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	2430.0000	88.57	8.36	96.93	74.00	22.93	Peak	No Limit
2 *	2430.0000	81.91	8.36	90.27	54.00	36.27	AVG	No Limit

## REMARKS:

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

Test Mode	TX G Mode 2437 MHz	Polarization	Horizontal
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**80 dBuV/m**

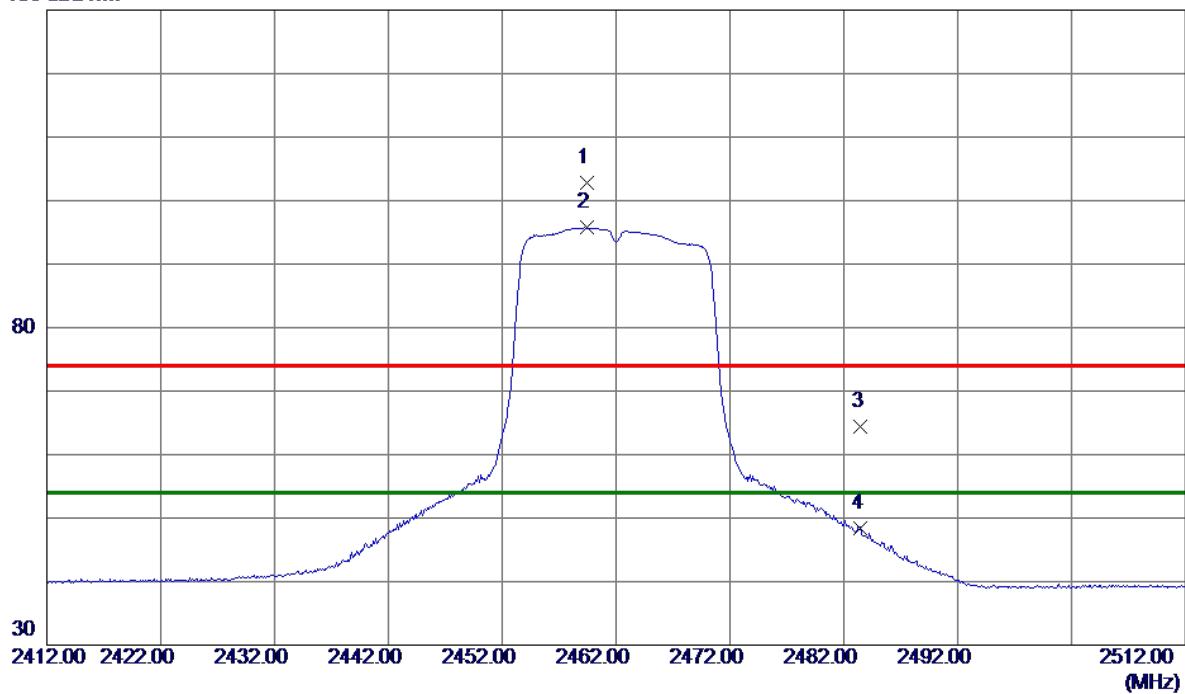
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4874. 0200	40. 64	5. 48	46. 12	54. 00	-7. 88	AVG	
2	4874. 5500	53. 04	5. 48	58. 52	74. 00	-15. 48	Peak	

**REMARKS:**

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

Test Mode	TX G Mode 2462 MHz	Polarization	Vertical
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130 dBuV/m

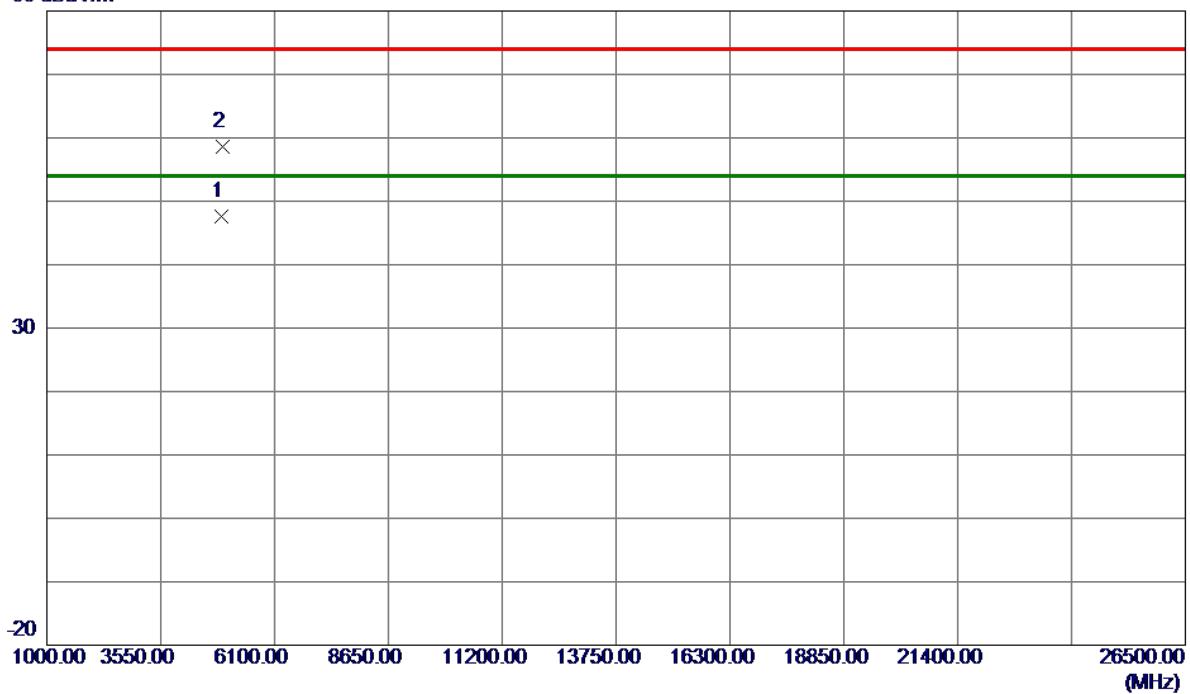


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2459.4000	94.36	8.39	102.75	74.00	28.75	Peak	No Limit
2 *	2459.4000	87.33	8.39	95.72	54.00	41.72	AVG	No Limit
3	2483.5000	55.92	8.42	64.34	74.00	-9.66	Peak	
4	2483.5000	40.06	8.42	48.48	54.00	-5.52	AVG	

## REMARKS:

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

Test Mode	TX G Mode 2462 MHz	Polarization	Vertical
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80 dB $\mu$ V/m

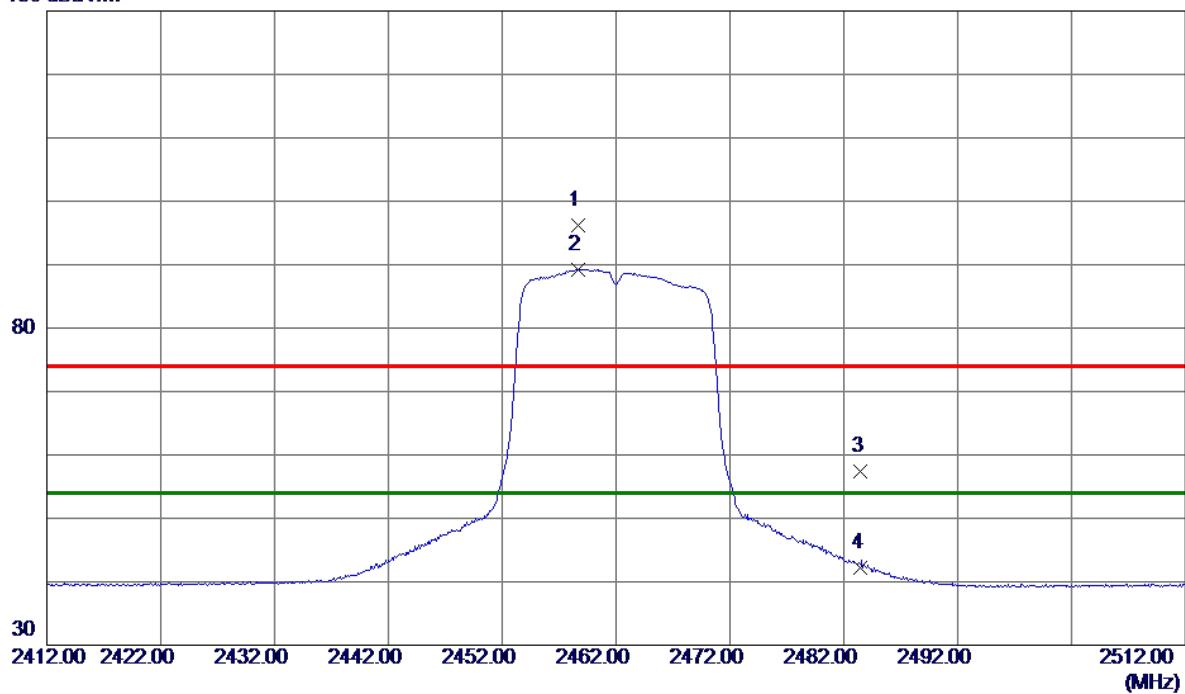
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dB $\mu$ V/m	dB	dB $\mu$ V/m	dB			
1 *	4924.1400	41.89	5.74	47.63	54.00	-6.37	AVG	
2	4929.8600	52.78	5.76	58.54	74.00	-15.46	Peak	

## REMARKS:

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

Test Mode	TX G Mode 2462 MHz	Polarization	Horizontal
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130 dBuV/m

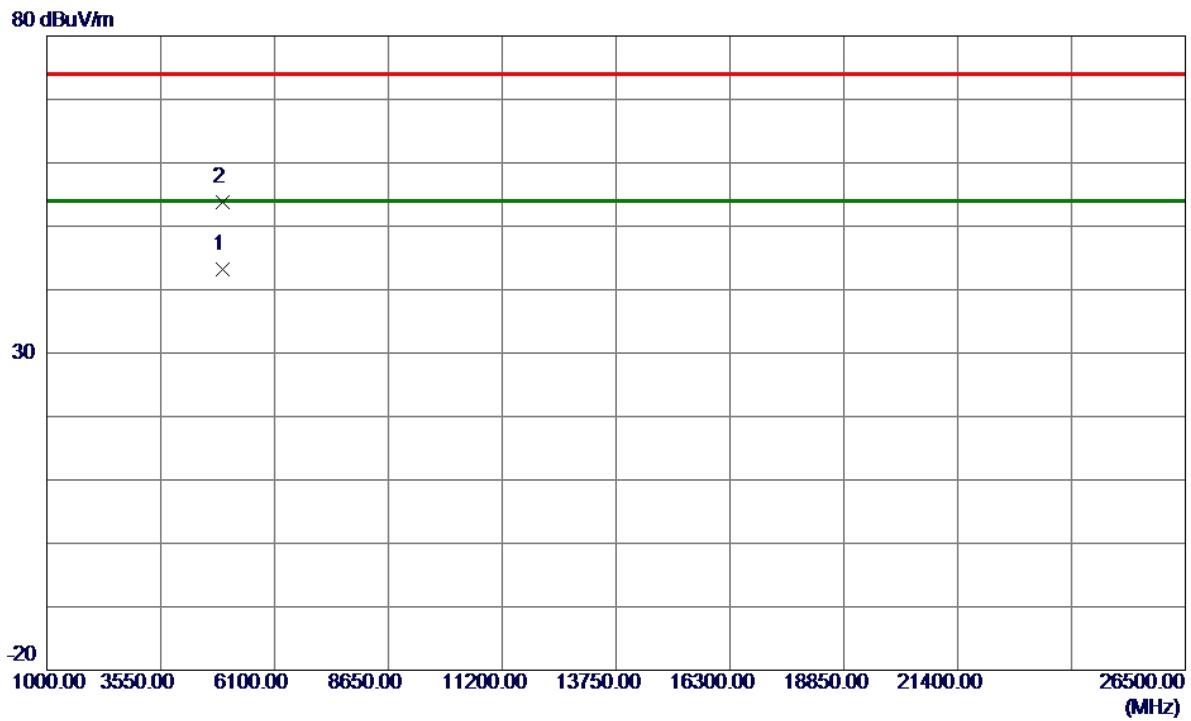


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2458.7000	87.75	8.39	96.14	74.00	22.14	Peak	No Limit
2 *	2458.7000	80.86	8.39	89.25	54.00	35.25	AVG	No Limit
3	2483.5000	48.96	8.42	57.38	74.00	-16.62	Peak	
4	2483.5000	33.83	8.42	42.25	54.00	-11.75	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
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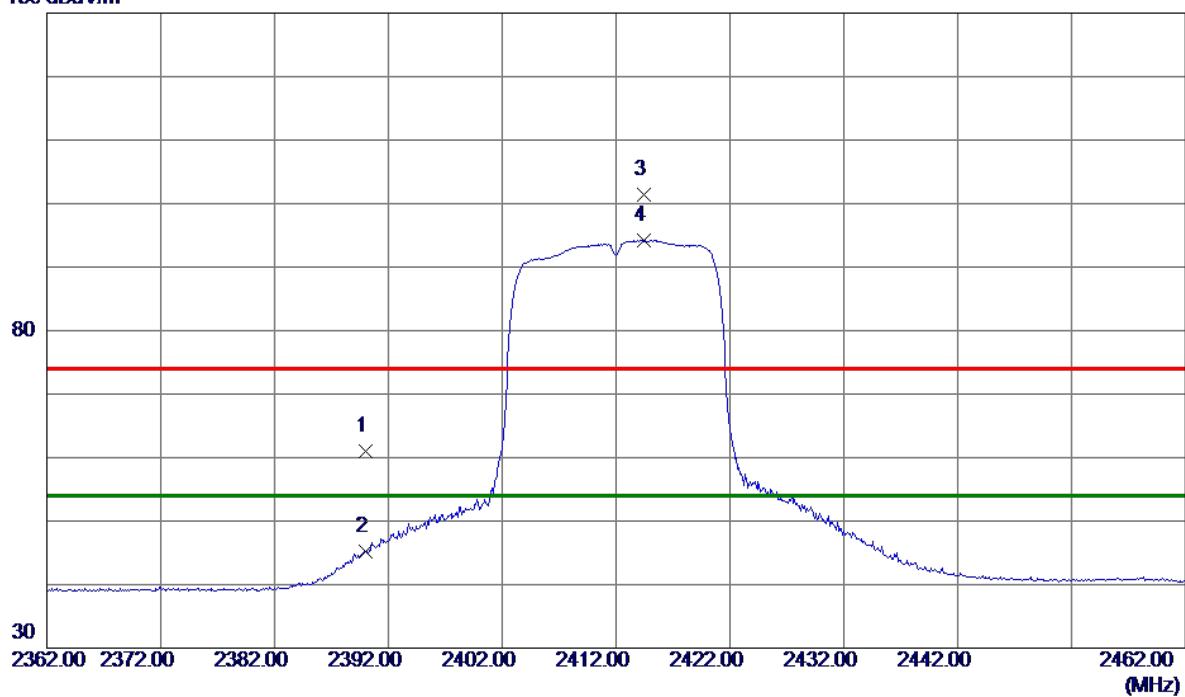
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	4924.2000	37.39	5.74	43.13	54.00	-10.87	AVG
2	4924.7599	48.15	5.74	53.89	74.00	-20.11	Peak

**REMARKS:**

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

Test Mode	TX N(HT20) Mode 2412 MHz	Polarization	Vertical
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130 dBuV/m

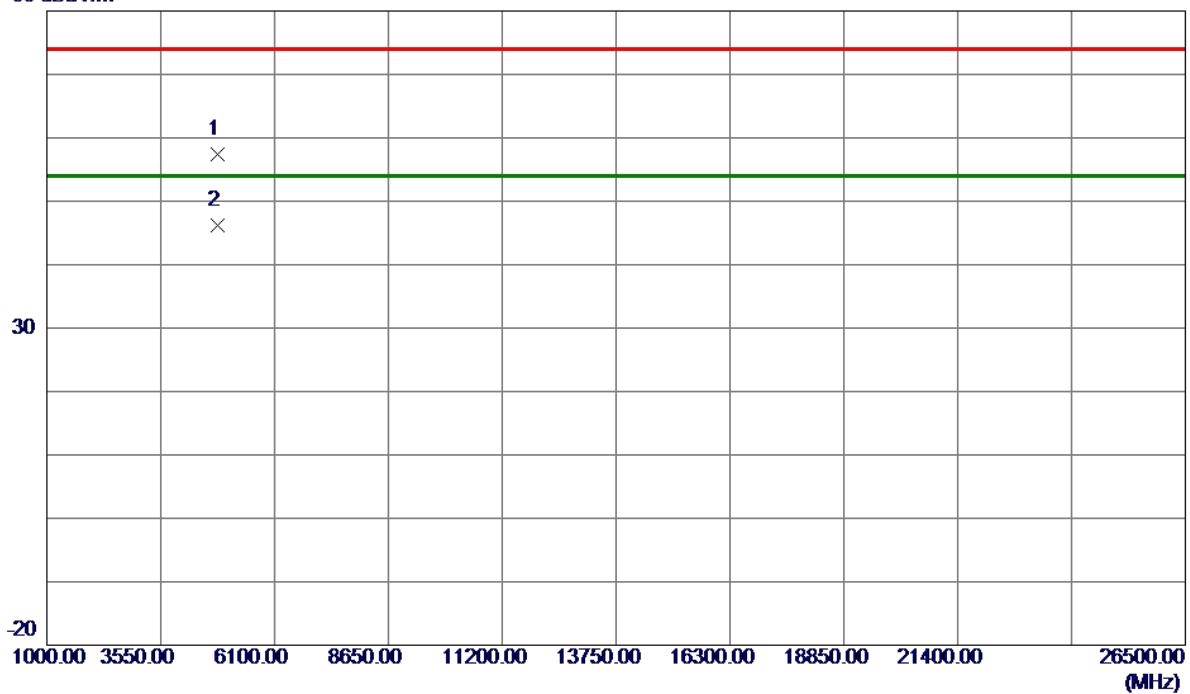


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	2390.0000	52.69	8.31	61.00	74.00	-13.00	Peak	
2	2390.0000	36.97	8.31	45.28	54.00	-8.72	AVG	
3	2414.4000	93.09	8.34	101.43	74.00	27.43	Peak	No Limit
4 *	2414.4000	85.93	8.34	94.27	54.00	40.27	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT20) Mode 2412 MHz	Polarization	Vertical
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80 dB $\mu$ V/m

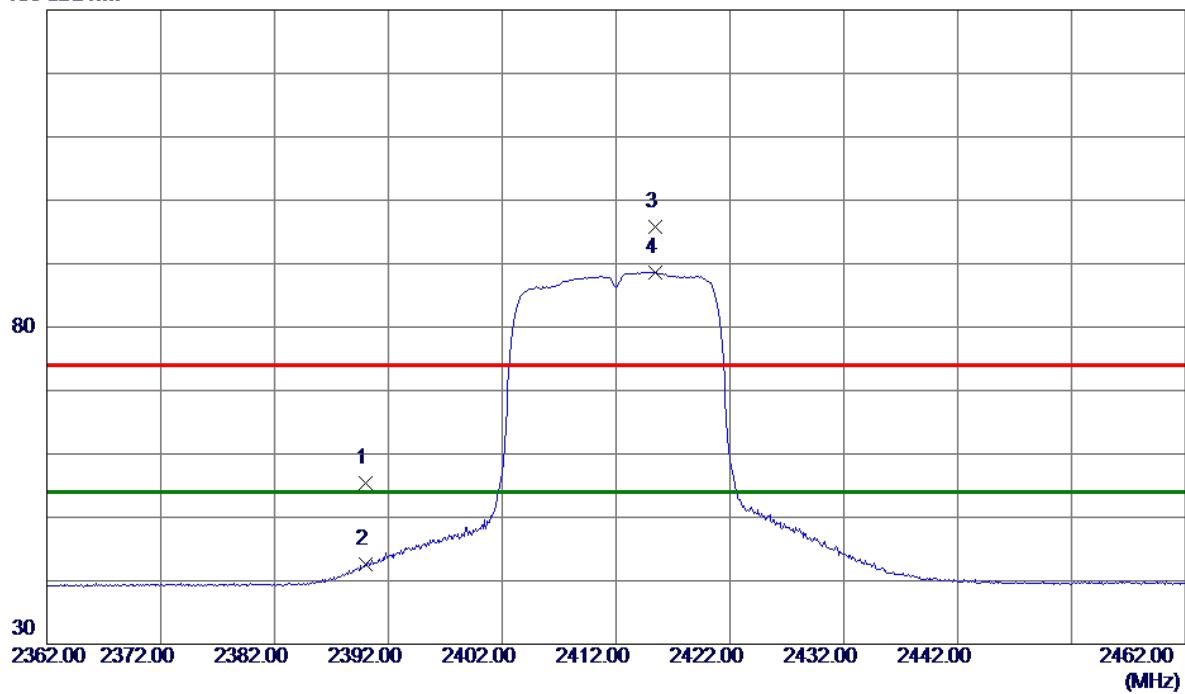
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	dB $\mu$ V/m	dB $\mu$ V/m	dB		
1	4815.5400	52.26	5.18	57.44	74.00	-16.56	Peak	
2 *	4821.9800	40.95	5.22	46.17	54.00	-7.83	AVG	

## REMARKS:

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

Test Mode	TX N(HT20) Mode 2412 MHz	Polarization	Horizontal
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130 dBuV/m

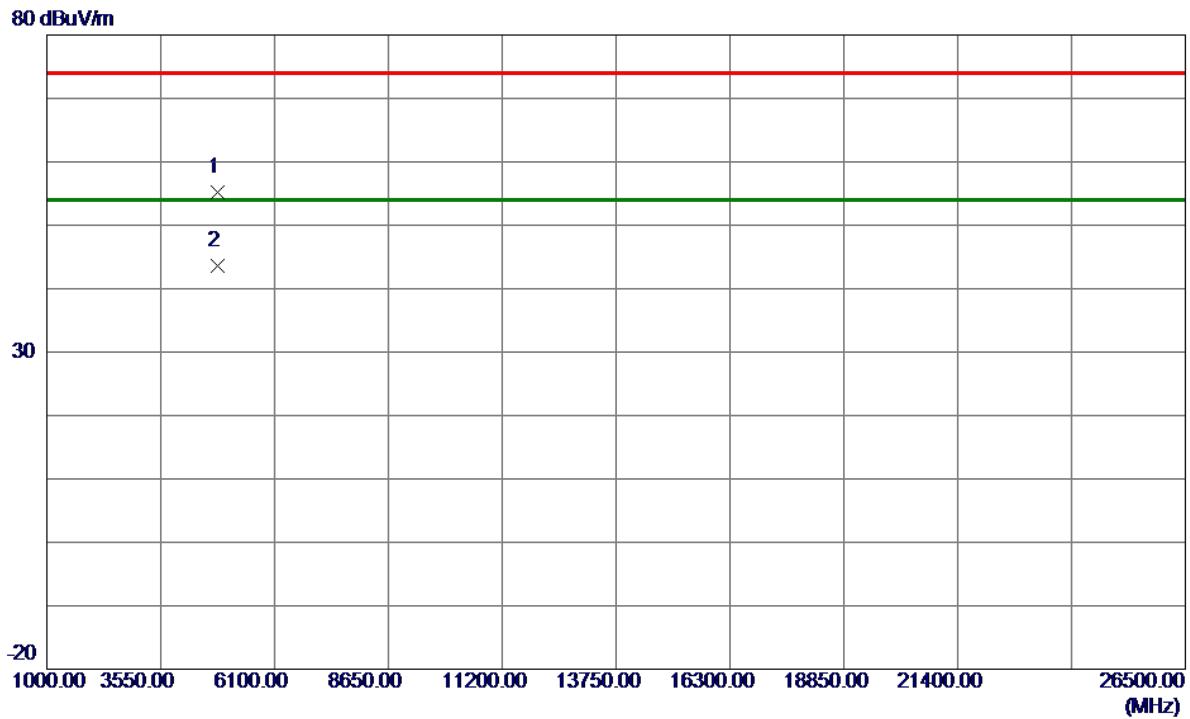


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	2390.0000	47.06	8.31	55.37	74.00	-18.63	Peak	
2	2390.0000	34.28	8.31	42.59	54.00	-11.41	AVG	
3	2415.4000	87.41	8.34	95.75	74.00	21.75	Peak	No Limit
4 *	2415.4000	80.35	8.34	88.69	54.00	34.69	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT20) Mode 2412 MHz	Polarization	Horizontal
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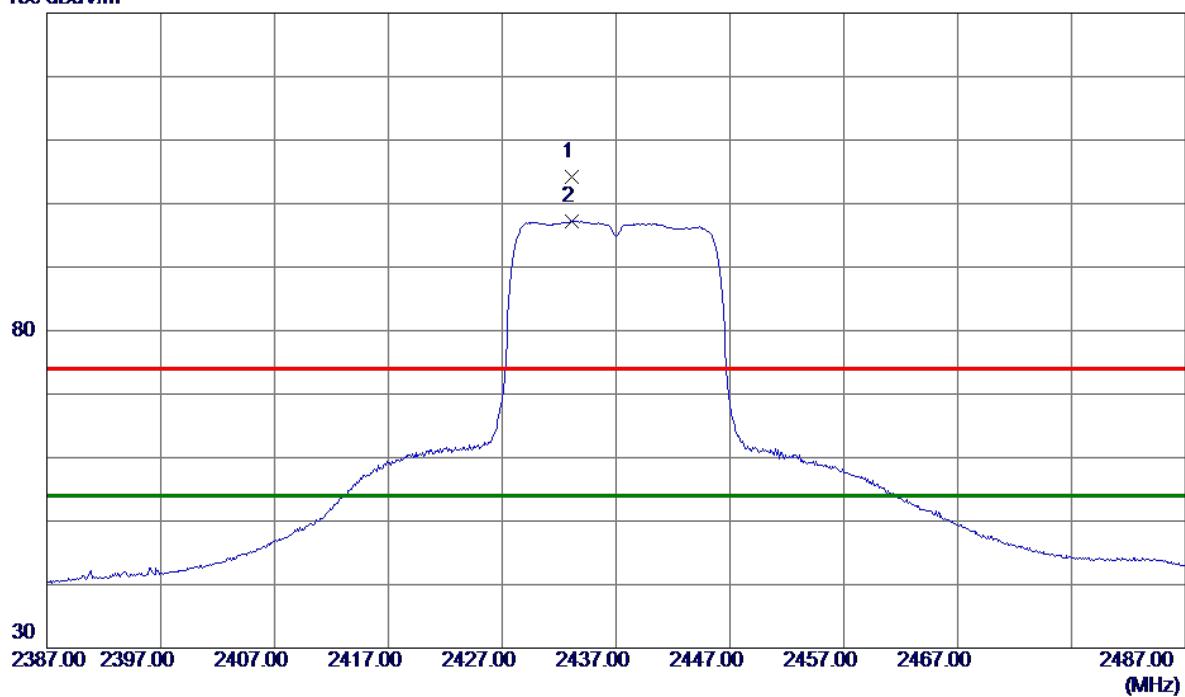
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
1	4819.6100	50.06	5.21	55.27	74.00	-18.73	Peak	
2 *	4823.6100	38.38	5.23	43.61	54.00	-10.39	AVG	

**REMARKS:**

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

Test Mode	TX N(HT20) Mode 2437 MHz	Polarization	Vertical
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130 dBuV/m

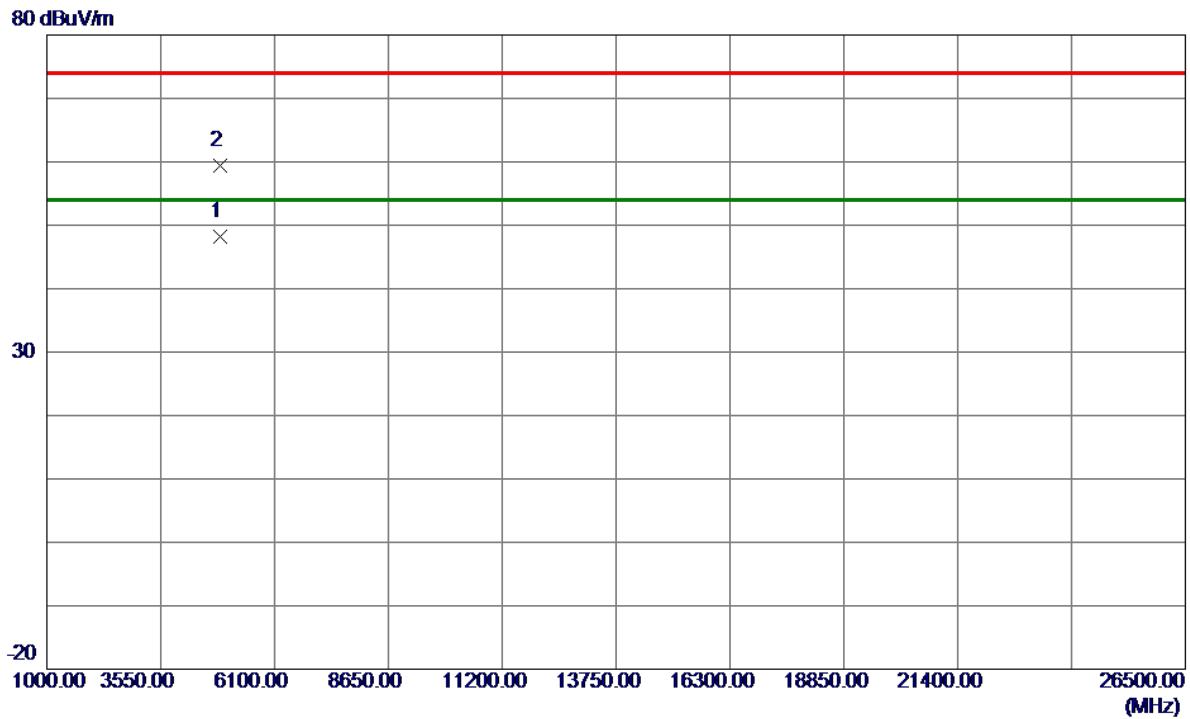


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2433.1000	95.87	8.36	104.23	74.00	30.23	Peak	No Limit
2 *	2433.1000	88.83	8.36	97.19	54.00	43.19	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT20) Mode 2437 MHz	Polarization	Vertical
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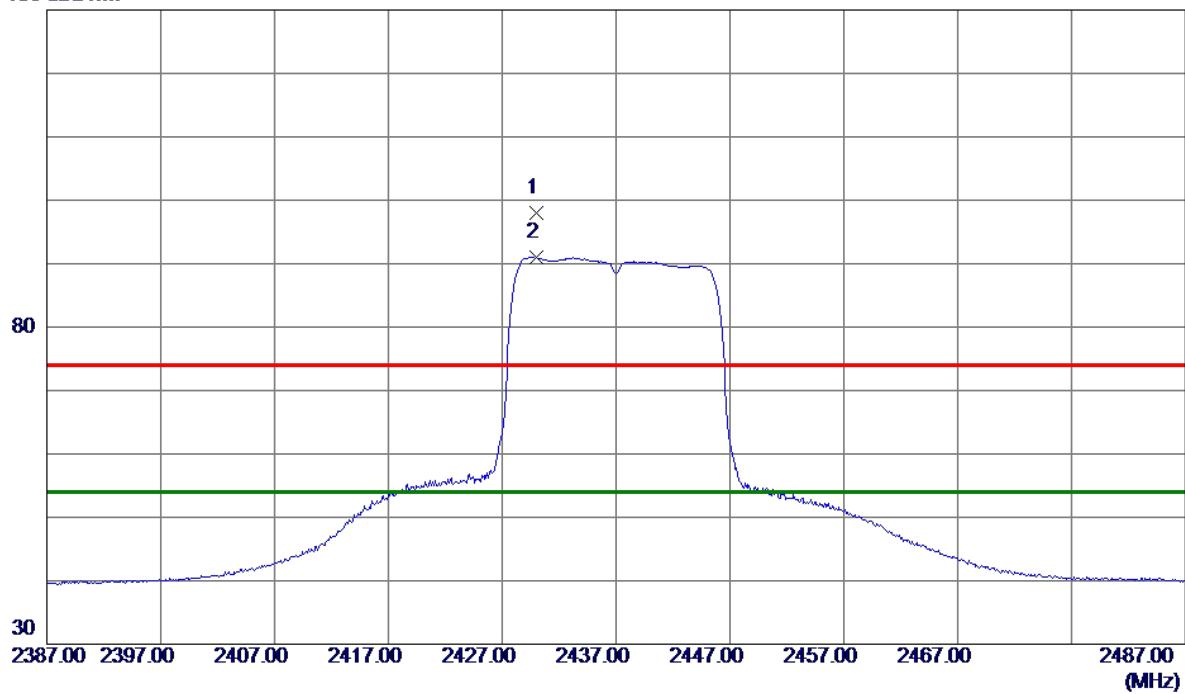
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	4873.7599	42.78	5.48	48.26	54.00	-5.74	AVG	
2	4875.0000	53.91	5.49	59.40	74.00	-14.60	Peak	

**REMARKS:**

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

Test Mode	TX N(HT20) Mode 2437 MHz	Polarization	Horizontal
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130 dBuV/m

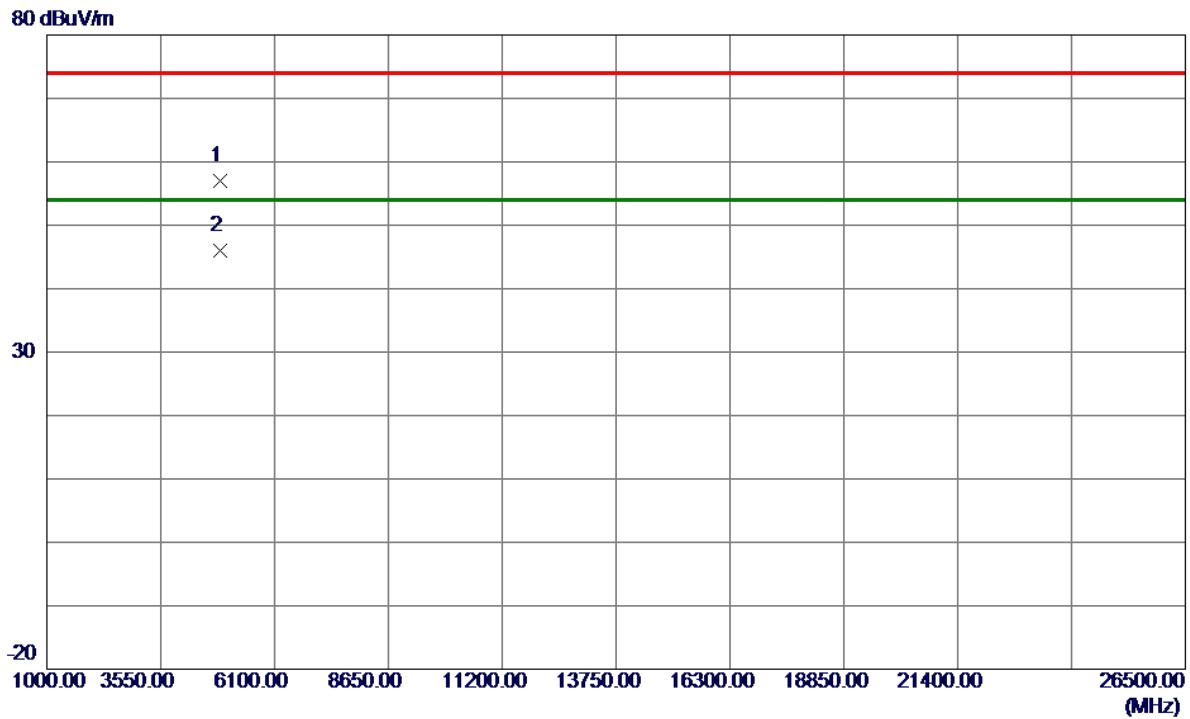


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2430.0000	89.55	8.36	97.91	74.00	23.91	Peak	No Limit
2 *	2430.0000	82.74	8.36	91.10	54.00	37.10	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT20) Mode 2437 MHz	Polarization	Horizontal
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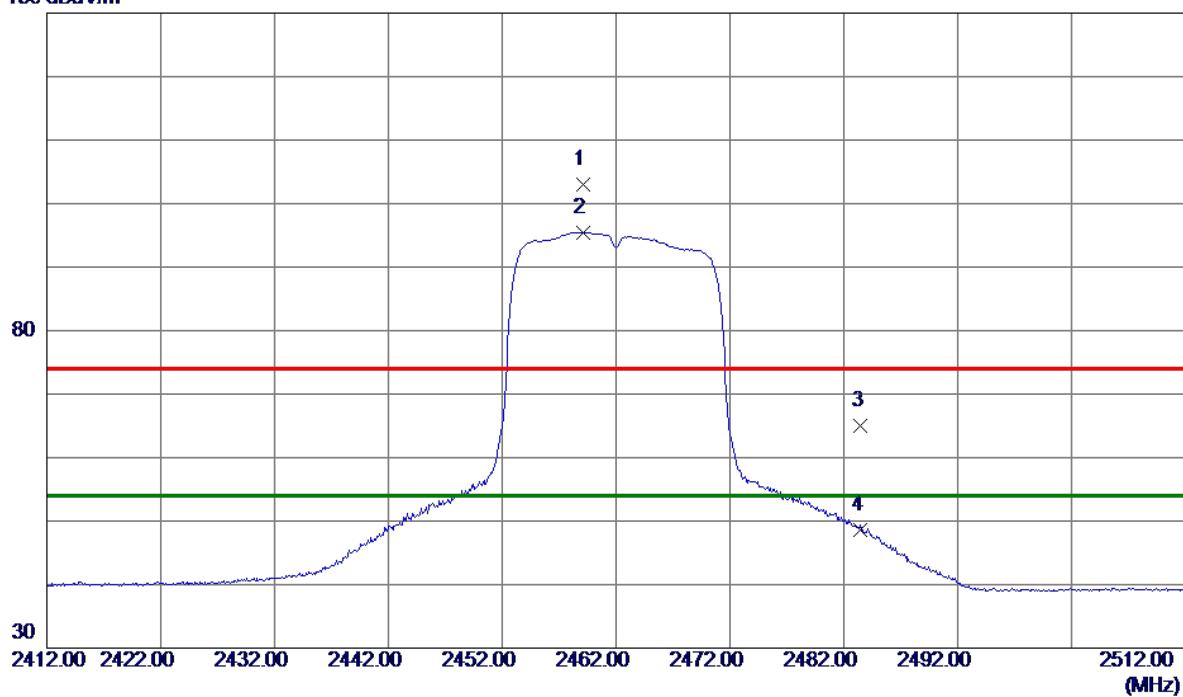
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	4870.7400	51.48	5.46	56.94	74.00	-17.06	Peak
2 *	4873.6600	40.50	5.48	45.98	54.00	-8.02	AVG

**REMARKS:**

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

Test Mode	TX N(HT20) Mode 2462 MHz	Polarization	Vertical
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130 dBuV/m

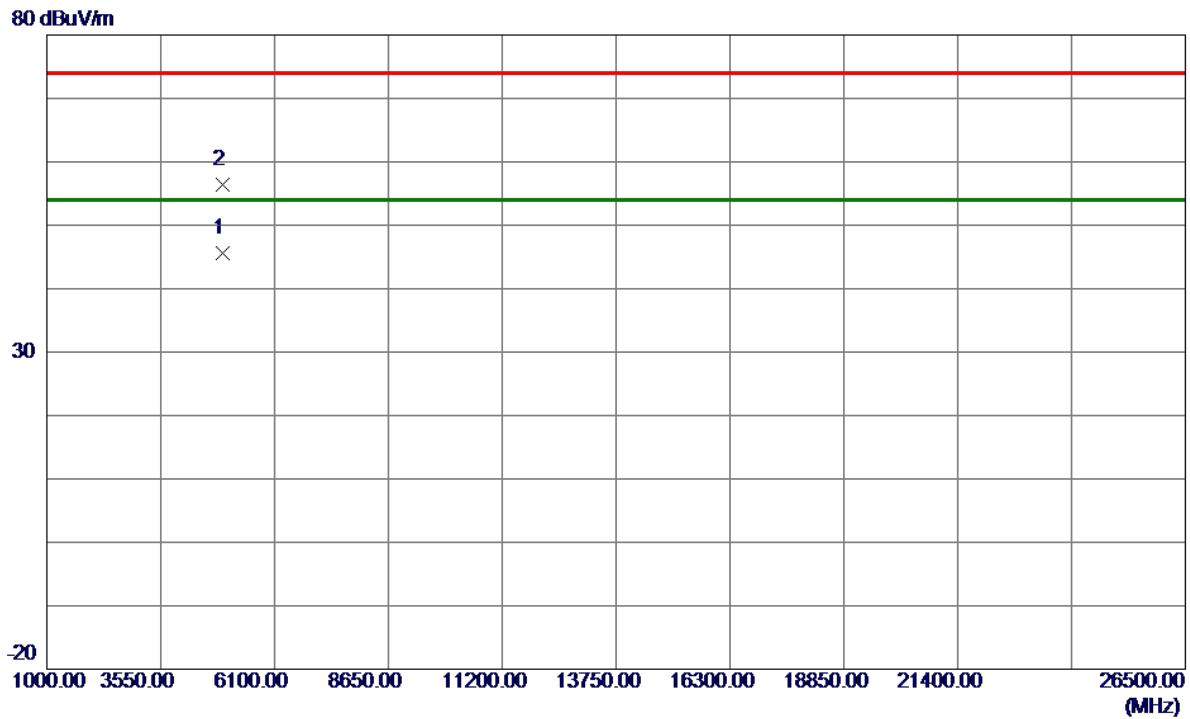


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	2459.1000	94.52	8.39	102.91	74.00	28.91	Peak	No Limit
2 *	2459.1000	87.01	8.39	95.40	54.00	41.40	AVG	No Limit
3	2483.5000	56.56	8.42	64.98	74.00	-9.02	Peak	
4	2483.5000	40.19	8.42	48.61	54.00	-5.39	AVG	

## REMARKS:

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

Test Mode	TX N(HT20) Mode 2462 MHz	Polarization	Vertical
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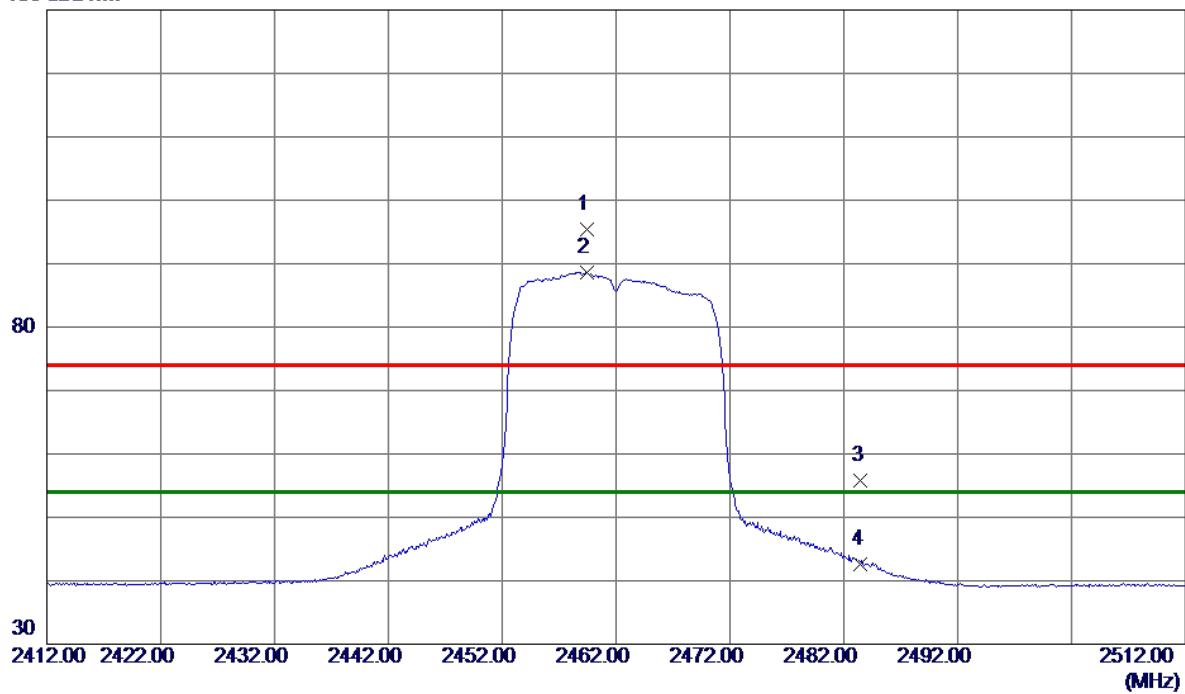
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Detector	Comment
1 *	4925.3600	39.84	5.74	45.58	54.00	-8.42	AVG	
2	4927.4400	50.61	5.75	56.36	74.00	-17.64	Peak	

**REMARKS:**

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

Test Mode	TX N(HT20) Mode 2462 MHz	Polarization	Horizontal
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130 dBuV/m

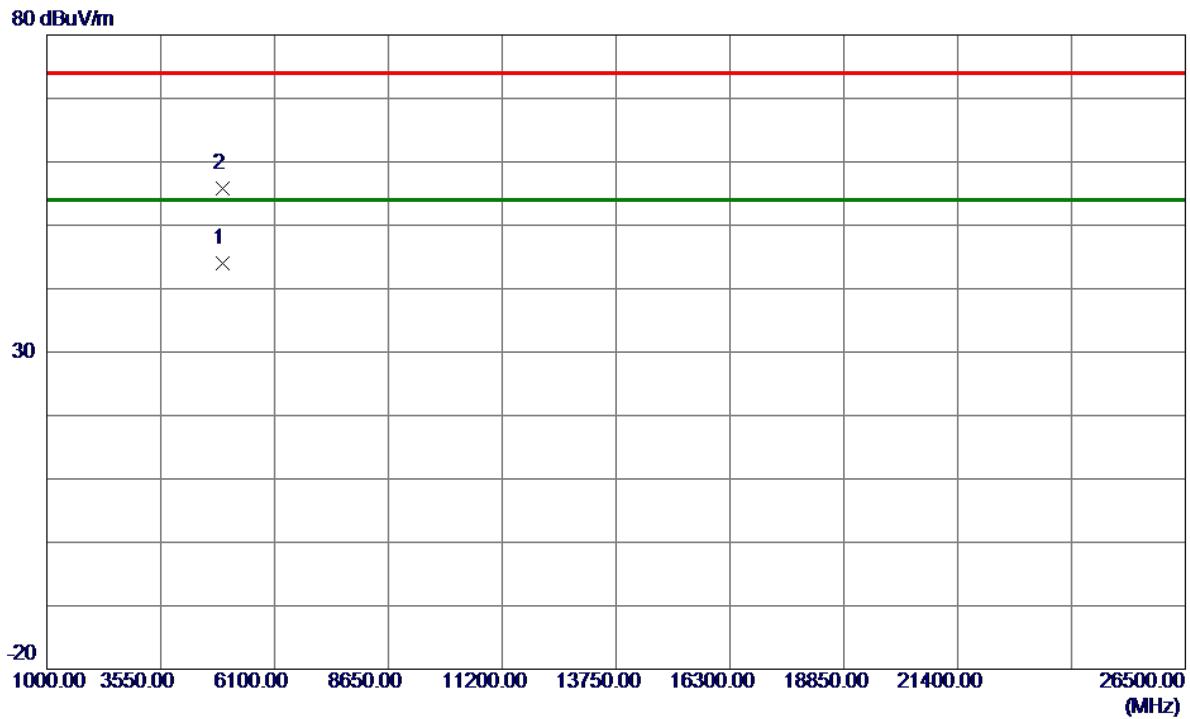


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector		Comment
							Detector	Comment	
1	2459.4000	86.95	8.39	95.34	74.00	21.34	Peak	No Limit	
2 *	2459.4000	80.27	8.39	88.66	54.00	34.66	AVG	No Limit	
3	2483.5000	47.36	8.42	55.78	74.00	-18.22	Peak		
4	2483.5000	34.21	8.42	42.63	54.00	-11.37	AVG		

## REMARKS:

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

Test Mode	TX N(HT20) Mode 2462 MHz	Polarization	Horizontal
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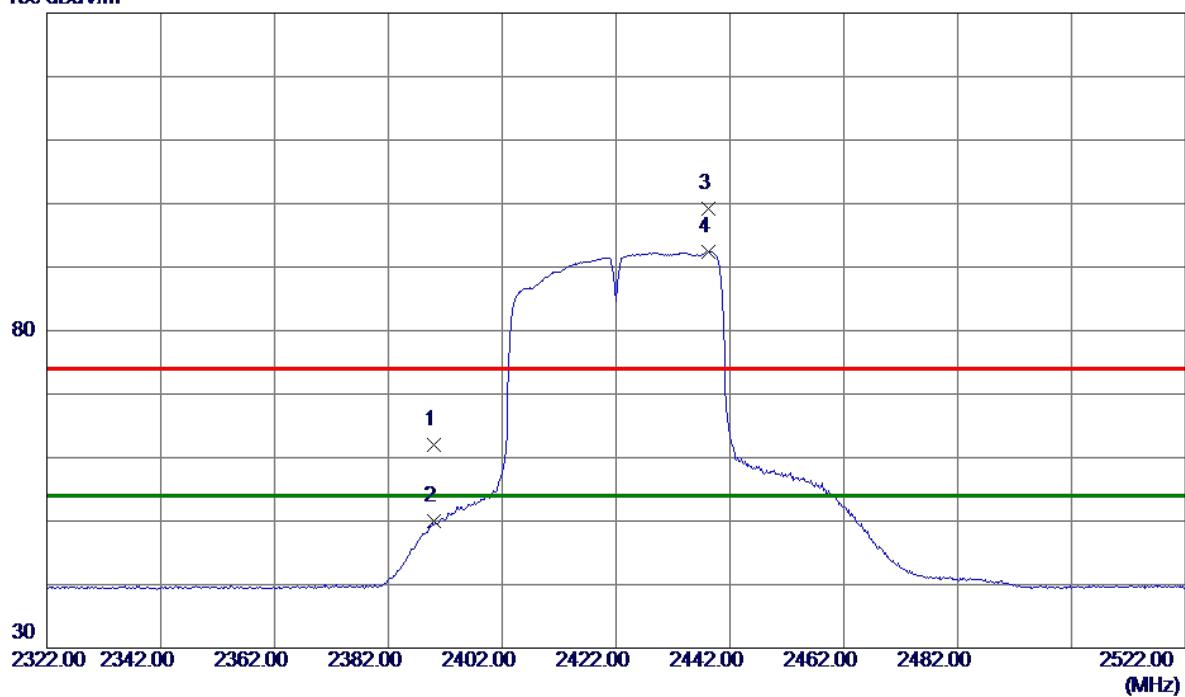
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin							
							MHz	d $\mu$ V/m	dB	d $\mu$ V/m	dB	Detector	Comment
1 *	4925.4500	38.20	5.74	43.94	54.00	-10.06	AVG						
2	4928.8900	49.95	5.76	55.71	74.00	-18.29	Peak						

## REMARKS:

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

Test Mode	TX N(HT40) Mode 2422 MHz	Polarization	Vertical
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130 dBuV/m

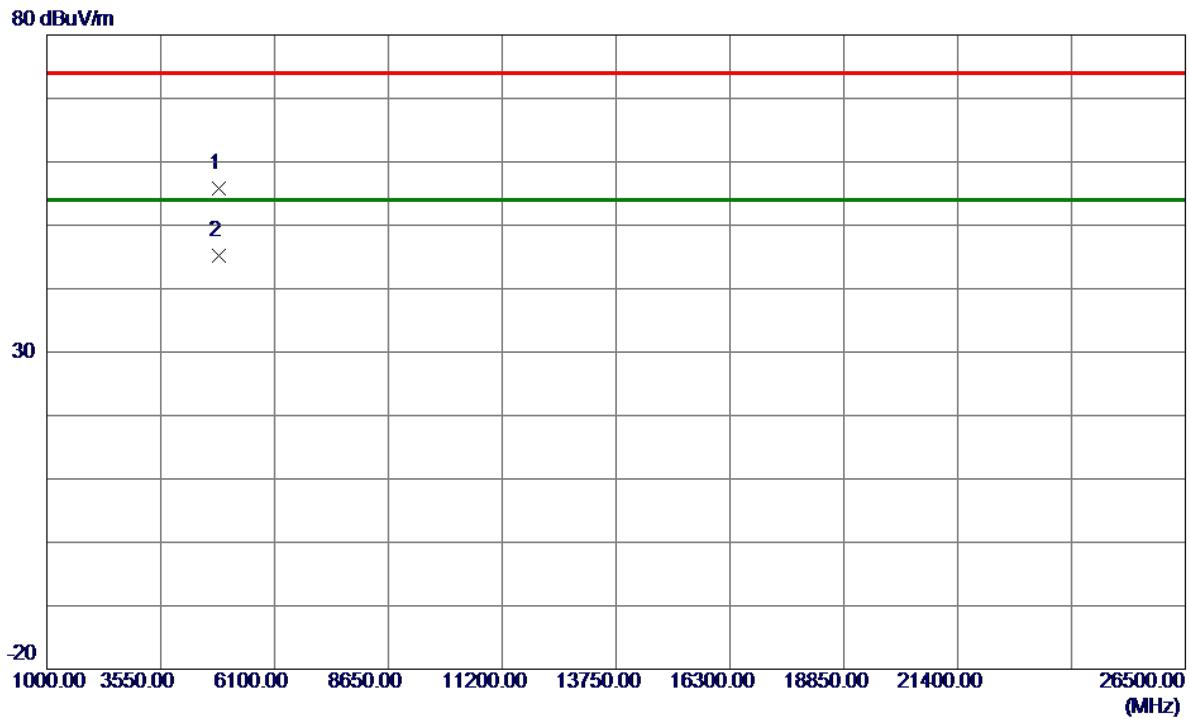


No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment	dBuV/m	dB		
1	2390.0000	53.60	8.31	61.91	74.00	-12.09	Peak	
2	2390.0000	41.63	8.31	49.94	54.00	-4.06	AVG	
3	2438.2000	90.74	8.37	99.11	74.00	25.11	Peak	No Limit
4 *	2438.2000	84.04	8.37	92.41	54.00	38.41	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT40) Mode 2422 MHz	Polarization	Vertical
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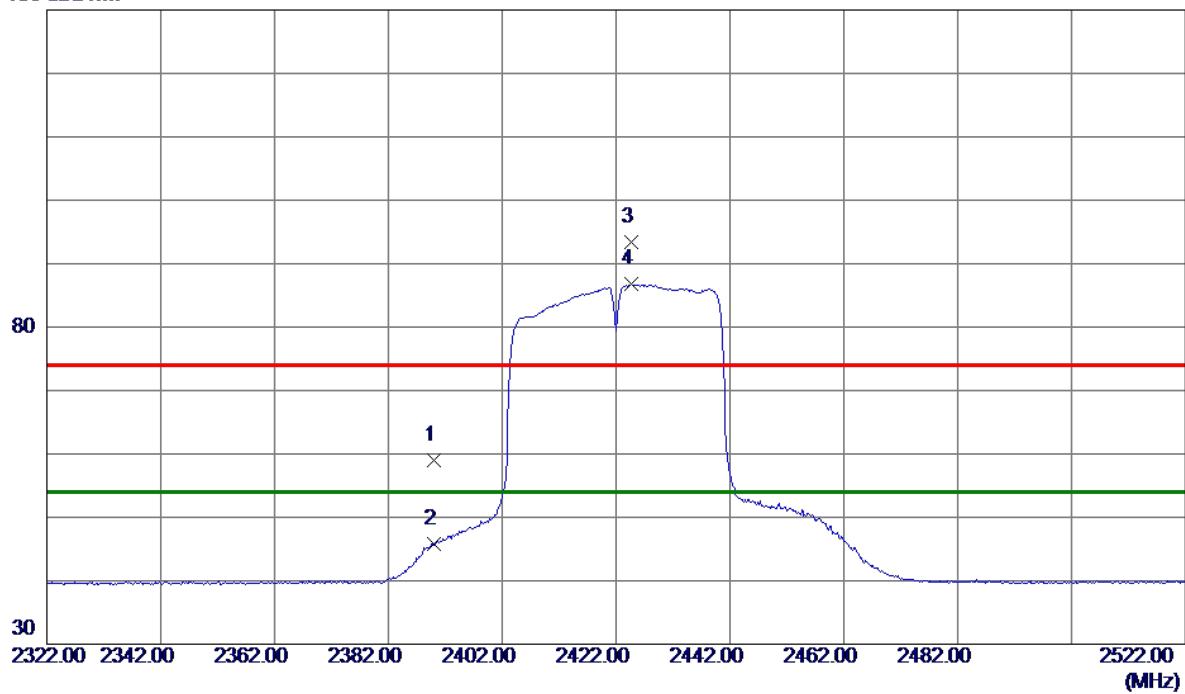
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
1	4848.4000	50.41	5.35	55.76	74.00	-18.24	Peak	
2 *	4852.7200	39.91	5.37	45.28	54.00	-8.72	AVG	

**REMARKS:**

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

Test Mode	TX N(HT40) Mode 2422 MHz	Polarization	Horizontal
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130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2390.0000	50.77	8.31	59.08	74.00	-14.92	Peak	
2	2390.0000	37.57	8.31	45.88	54.00	-8.12	AVG	
3	2424.6000	85.03	8.35	93.38	74.00	19.38	Peak	No Limit
4 *	2424.6000	78.45	8.35	86.80	54.00	32.80	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT40) Mode 2422 MHz	Polarization	Horizontal
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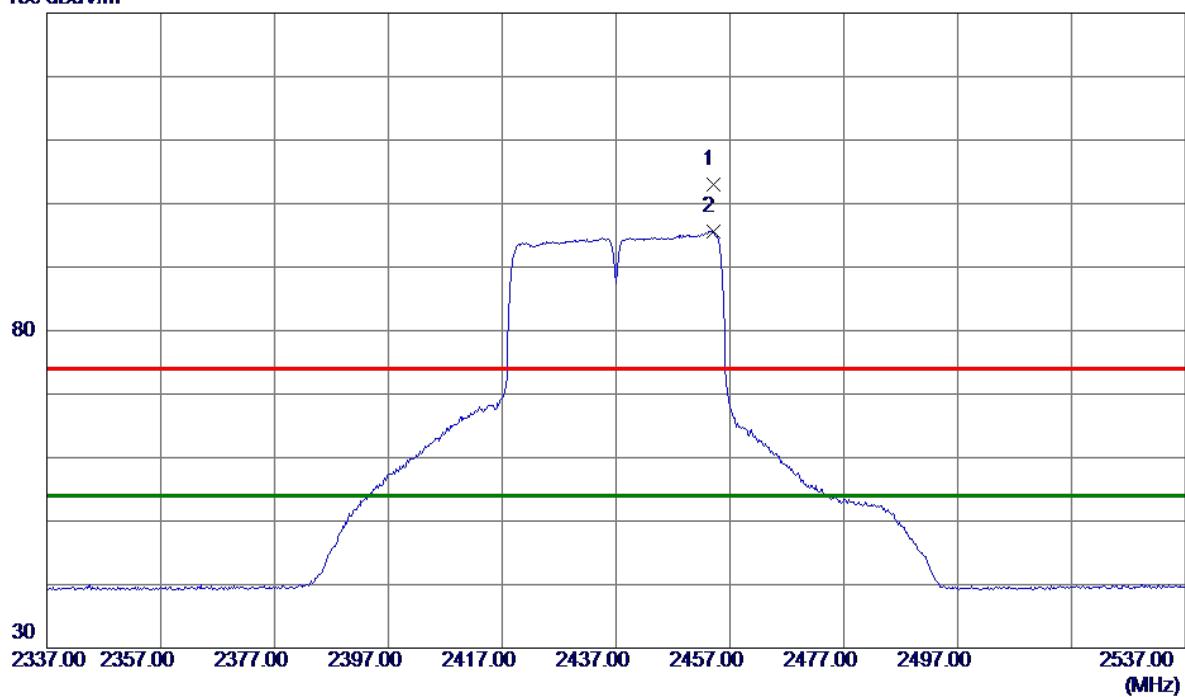
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		d $\mu$ V/m	dB	d $\mu$ V/m	dB			
1	4843.3400	47.64	5.33	52.97	74.00	-21.03	Peak	
2 *	4845.7400	37.27	5.34	42.61	54.00	-11.39	AVG	

**REMARKS:**

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

Test Mode	TX N(HT40) Mode 2437 MHz	Polarization	Vertical
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130 dBuV/m

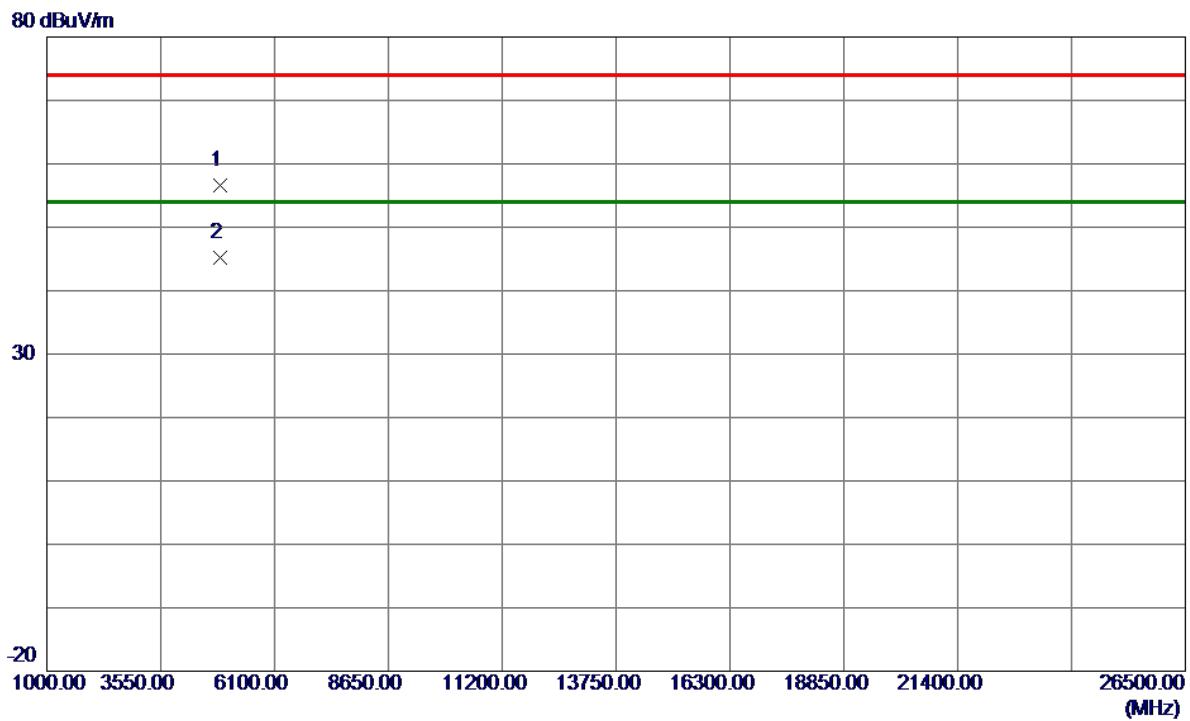


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	2454.0000	94.71	8.39	103.10	74.00	29.10	Peak	No Limit
2 *	2454.0000	87.28	8.39	95.67	54.00	41.67	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT40) Mode 2437 MHz	Polarization	Vertical
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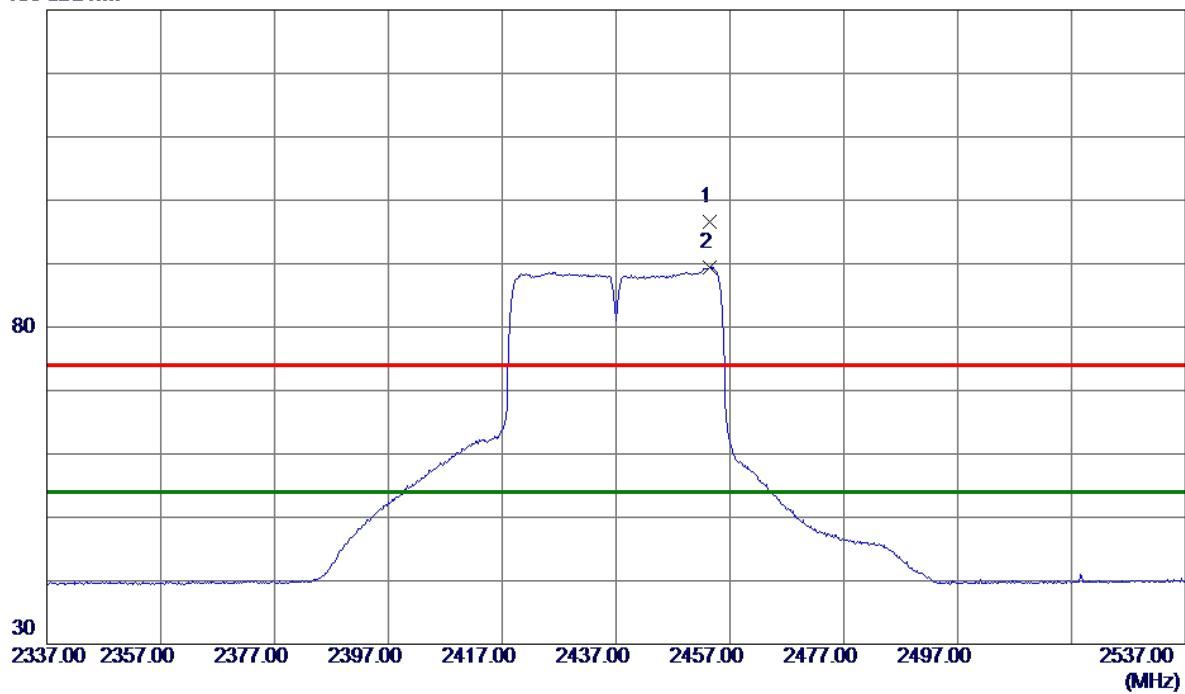
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1	4873.7000	51.16	5.48	56.64	74.00	-17.36	Peak	
2 *	4880.6600	39.61	5.51	45.12	54.00	-8.88	AVG	

**REMARKS:**

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

Test Mode	TX N(HT40) Mode 2437 MHz	Polarization	Horizontal
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130 dBuV/m

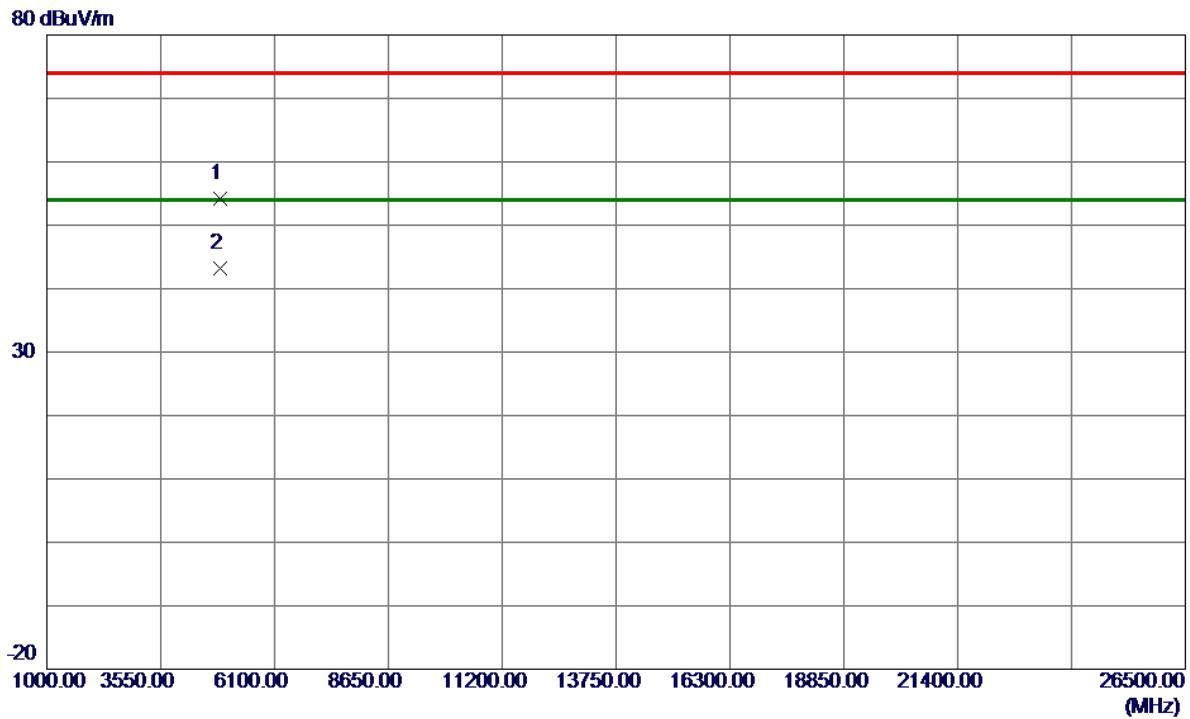


No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	2453.4000	88.23	8.39	96.62	74.00	22.62	Peak	No Limit
2 *	2453.4000	81.03	8.39	89.42	54.00	35.42	AVG	No Limit

## REMARKS:

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

Test Mode	TX N(HT40) Mode 2437 MHz	Polarization	Horizontal
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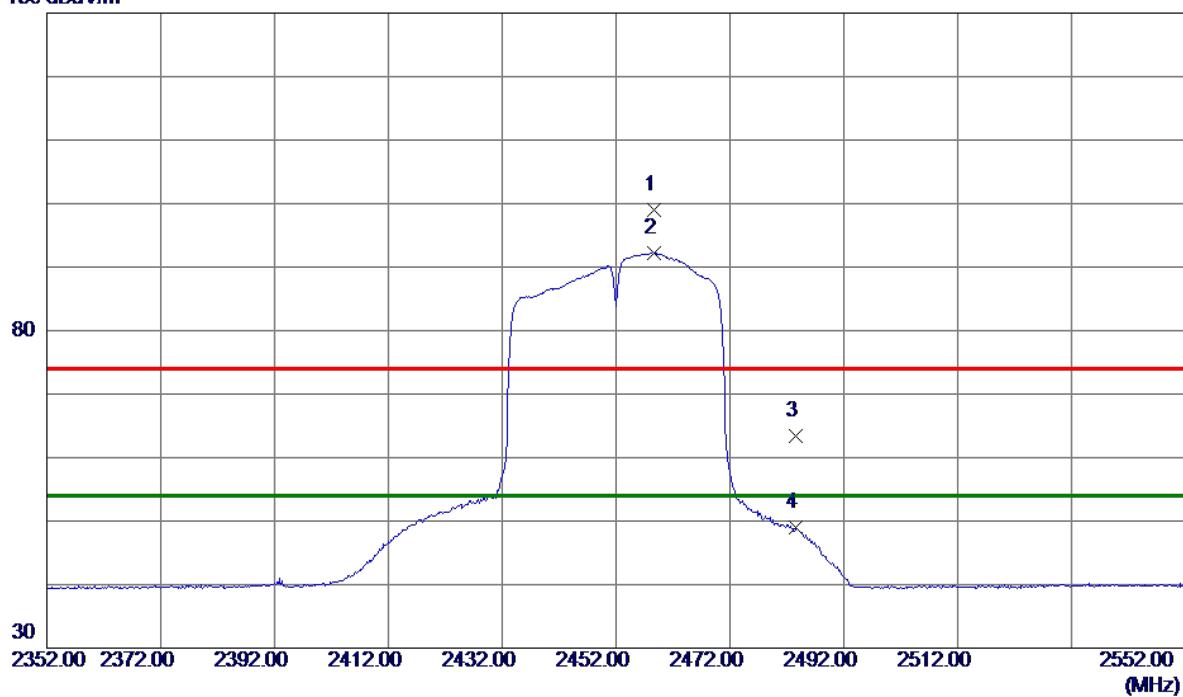
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
1	4871.1300	48.77	5.47	54.24	74.00	-19.76	Peak	
2 *	4878.9800	37.71	5.51	43.22	54.00	-10.78	AVG	

**REMARKS:**

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

Test Mode	TX N(HT40) Mode 2452 MHz	Polarization	Vertical
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130 dBuV/m

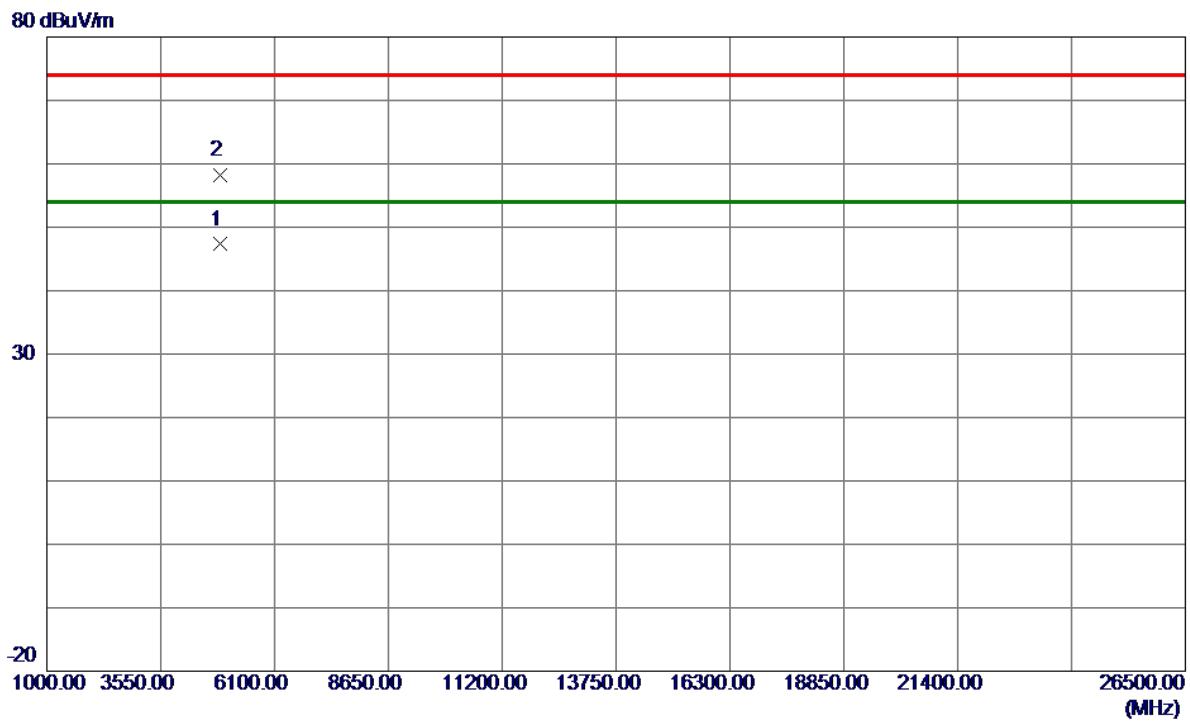


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
		Level	Factor	ment			Detector	Comment
1	2458.6000	90.65	8.39	99.04	74.00	25.04	Peak	No Limit
2 *	2458.6000	83.89	8.39	92.28	54.00	38.28	AVG	No Limit
3	2483.5000	55.02	8.42	63.44	74.00	-10.56	Peak	
4	2483.5000	40.59	8.42	49.01	54.00	-4.99	AVG	

## REMARKS:

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

Test Mode	TX N(HT40) Mode 2452 MHz	Polarization	Vertical
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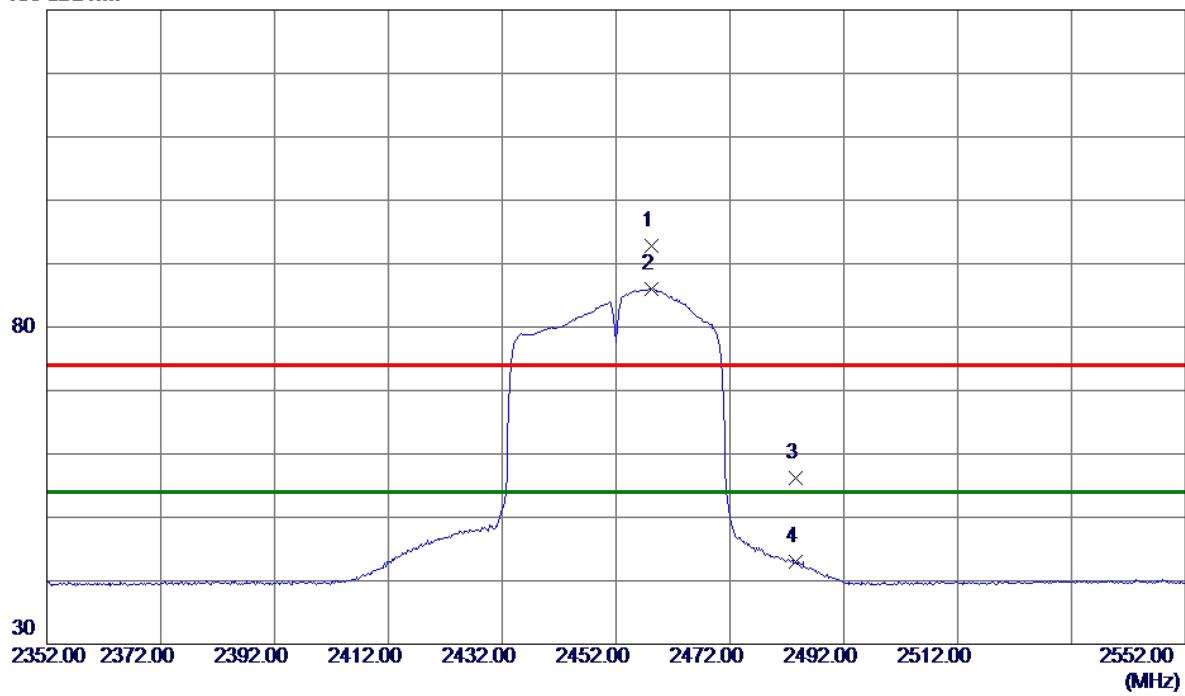
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	ment				
1 *	4894.1000	41.72	5.58	47.30	54.00	-6.70	AVG	
2	4894.4200	52.66	5.58	58.24	74.00	-15.76	Peak	

**REMARKS:**

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

Test Mode	TX N(HT40) Mode 2452 MHz	Polarization	Horizontal
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130 dBuV/m

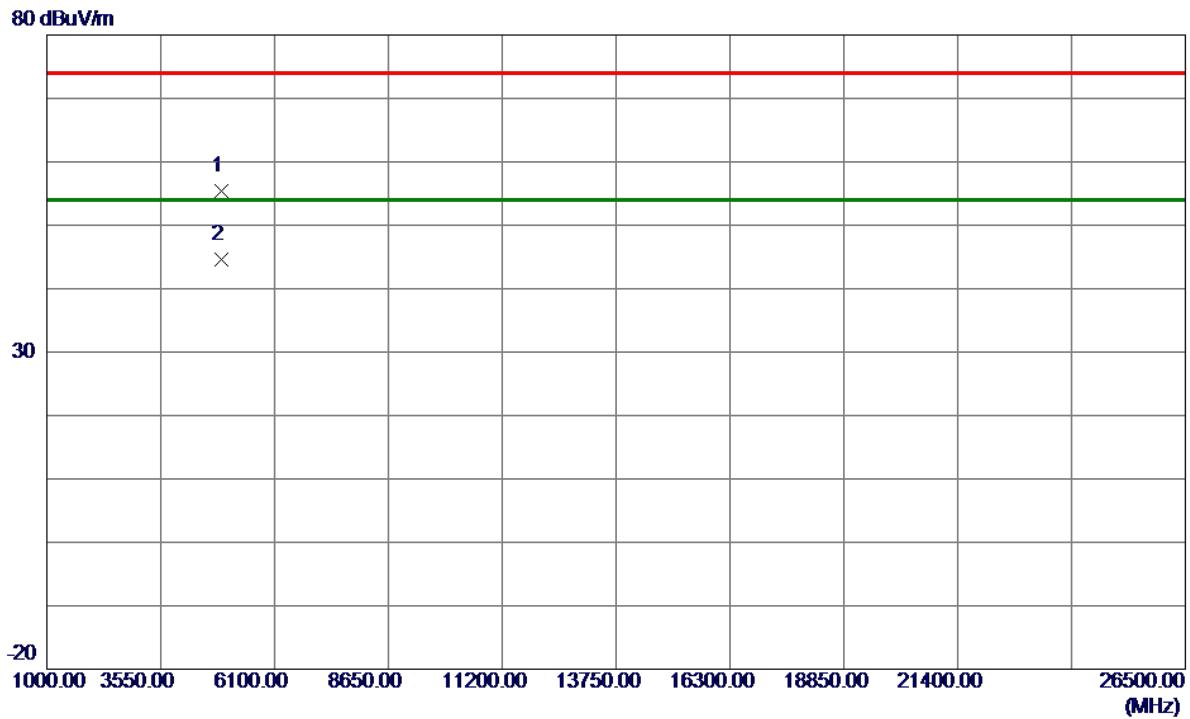


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2458.2000	84.44	8.39	92.83	74.00	18.83	Peak	No Limit
2 *	2458.2000	77.56	8.39	85.95	54.00	31.95	AVG	No Limit
3	2483.5000	47.74	8.42	56.16	74.00	-17.84	Peak	
4	2483.5000	34.60	8.42	43.02	54.00	-10.98	AVG	

## REMARKS:

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

Test Mode	TX N(HT40) Mode 2452 MHz	Polarization	Horizontal
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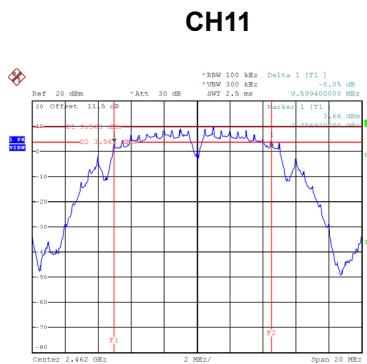
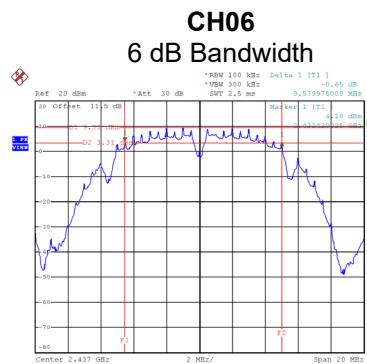
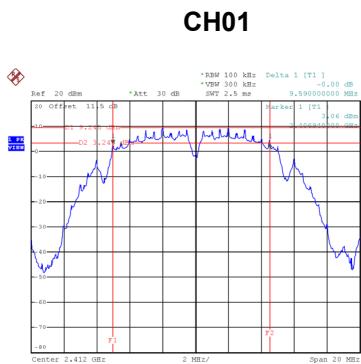
No.	Freq.	Reading	Correct	Measure	Limit	Margin	Detector	Comment
		Level	Factor	dBuV/m	dBuV/m	dB		
1	4900.5000	49.85	5.62	55.47	74.00	-18.53	Peak	
2 *	4903.0900	38.97	5.63	44.60	54.00	-9.40	AVG	

**REMARKS:**

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

## APPENDIX E - BANDWIDTH

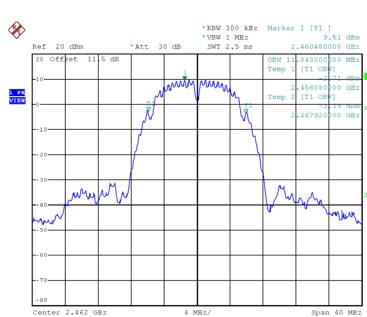
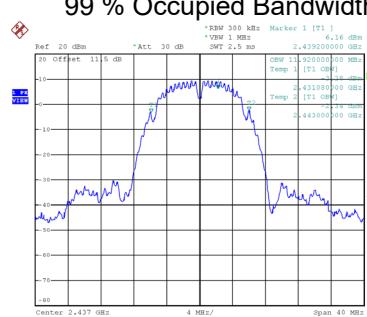
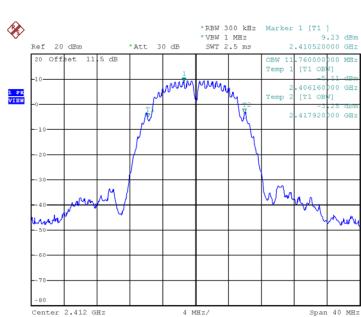
Test Mode		TX B Mode			
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	9.59	11.76	0.50	Complies
06	2437	9.58	11.92	0.50	Complies
11	2462	9.60	11.84	0.50	Complies



Date: 14.JAN.2022 10:10:50

Date: 14.JAN.2022 10:12:22

Date: 14.JAN.2022 10:14:40



Date: 14.JAN.2022 10:10:56

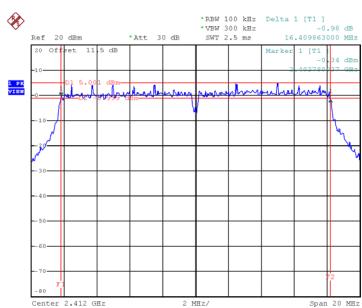
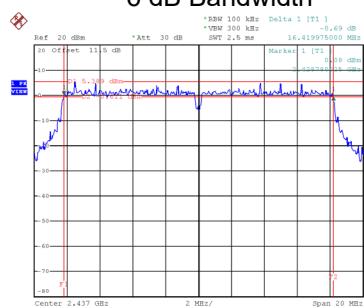
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Date: 14.JAN.2022 10:14:47

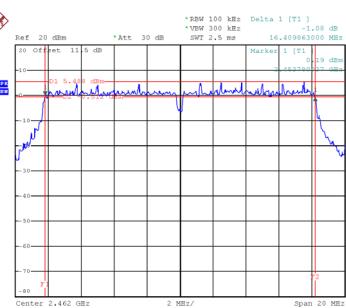
Test Mode	TX G Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	16.41	16.96	0.50	Complies
06	2437	16.42	17.04	0.50	Complies
11	2462	16.41	16.96	0.50	Complies

CH01

CH06  
6 dB Bandwidth

CH11

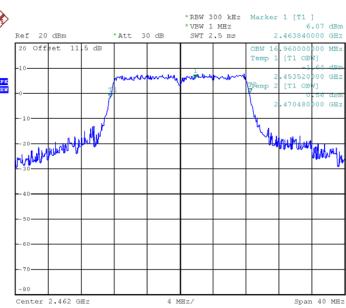
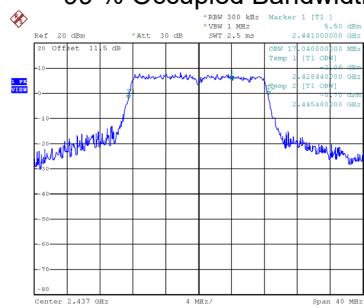
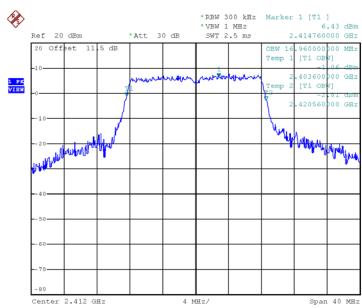


Date: 14.JAN.2022 10:18:16

Date: 14.JAN.2022 10:21:13

Date: 14.JAN.2022 10:22:53

99 % Occupied Bandwidth



Date: 14.JAN.2022 10:18:22

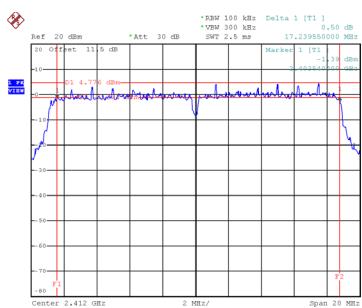
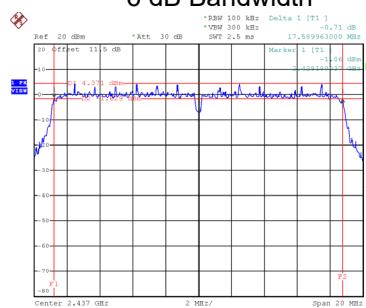
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Date: 14.JAN.2022 10:23:00

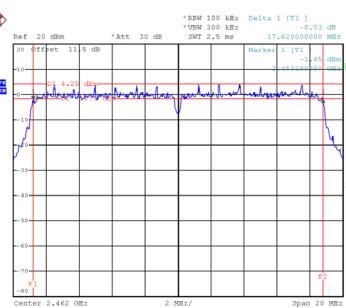
Test Mode	TX N(HT20) Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	17.24	17.92	0.50	Complies
06	2437	17.59	17.84	0.50	Complies
11	2462	17.62	17.84	0.50	Complies

CH01

CH06  
6 dB Bandwidth

CH11

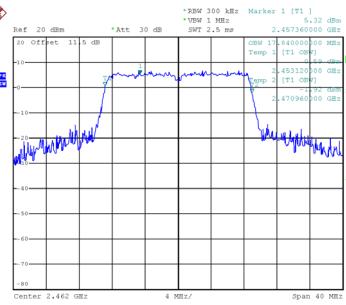
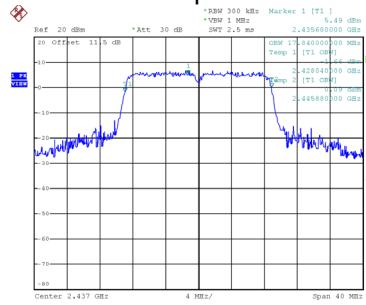
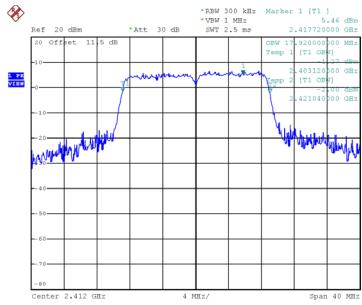


Date: 14.JAN.2022 10:24:55

Date: 14.JAN.2022 10:26:25

Date: 14.JAN.2022 10:28:00

99 % Occupied Bandwidth



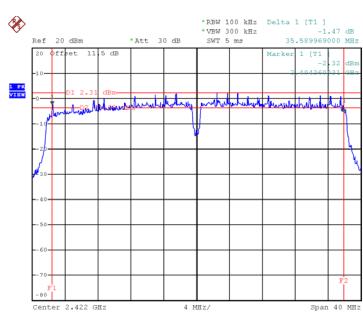
Date: 14.JAN.2022 10:25:01

Date: 14.JAN.2022 10:26:32

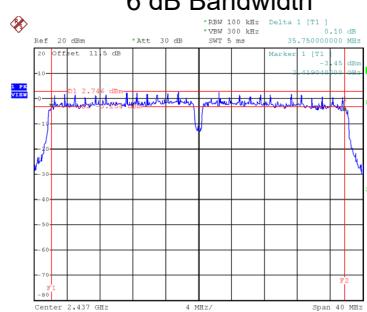
Date: 14.JAN.2022 10:28:06

Test Mode	TX N(HT40) Mode
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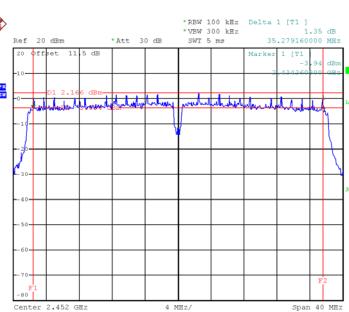
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
03	2422	35.59	36.32	0.50	Complies
06	2437	35.75	36.48	0.50	Complies
09	2452	35.28	36.48	0.50	Complies

**CH03**


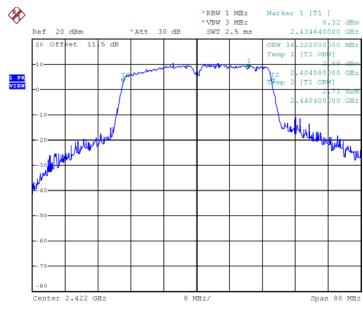
Date: 14.JAN.2022 10:30:54

**CH06**  
**6 dB Bandwidth**


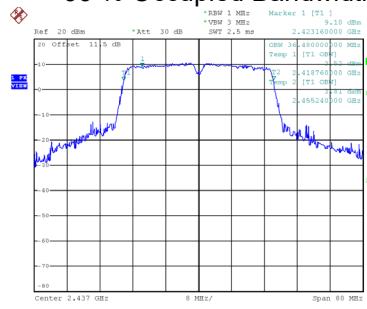
Date: 14.JAN.2022 10:32:42

**CH09**


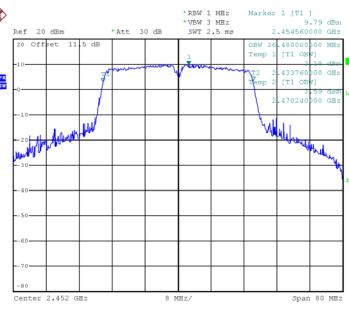
Date: 14.JAN.2022 10:34:01

**99 % Occupied Bandwidth**


Date: 14.JAN.2022 10:31:00



Date: 14.JAN.2022 10:32:48



Date: 14.JAN.2022 10:34:07

**APPENDIX F - MAXIMUM OUTPUT POWER**

## Test Mode TX B Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	13.75	0.00	13.75	30.00	1.0000	Complies
06	2437	12.51	0.00	12.51	30.00	1.0000	Complies
11	2462	12.97	0.00	12.97	30.00	1.0000	Complies

## Test Mode TX G Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	11.26	0.31	11.57	30.00	1.0000	Complies
06	2437	16.53	0.31	16.84	30.00	1.0000	Complies
11	2462	11.51	0.31	11.82	30.00	1.0000	Complies

## Test Mode TX N(HT20) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	11.26	0.32	11.58	30.00	1.0000	Complies
06	2437	15.51	0.32	15.83	30.00	1.0000	Complies
11	2462	11.54	0.32	11.86	30.00	1.0000	Complies

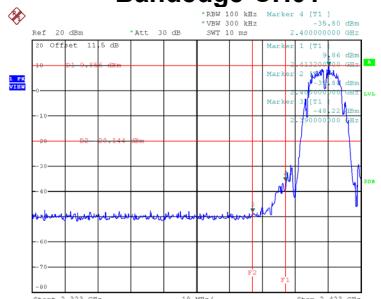
## Test Mode TX N(HT40) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	11.52	0.62	12.14	30.00	1.0000	Complies
06	2437	15.06	0.62	15.68	30.00	1.0000	Complies
09	2452	10.68	0.62	11.30	30.00	1.0000	Complies

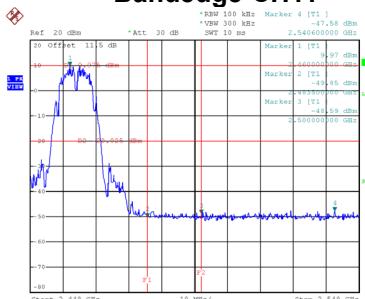
## APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

Test Mode

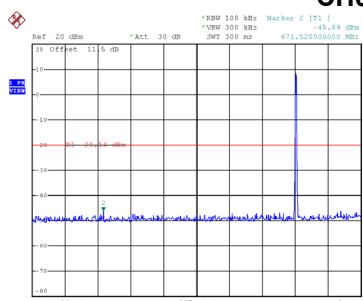
TX B Mode

**Bandedge-CH01**

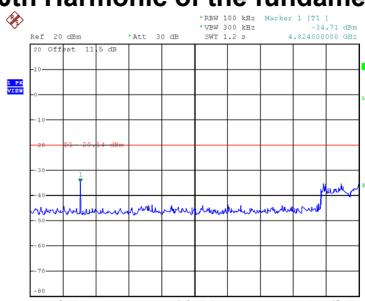
Date: 22.JAN.2022 12:55:06

**Bandedge-CH11**

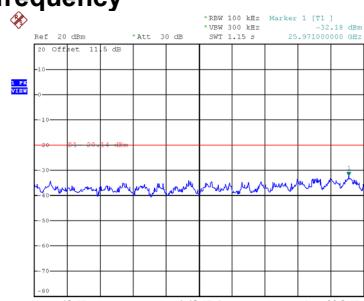
Date: 22.JAN.2022 12:56:37

**CH01 – 10th Harmonic of the fundamental frequency**

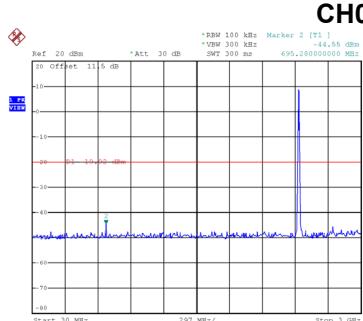
Date: 22.JAN.2022 12:55:18



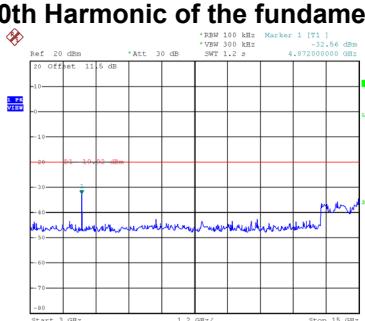
Date: 22.JAN.2022 12:55:25



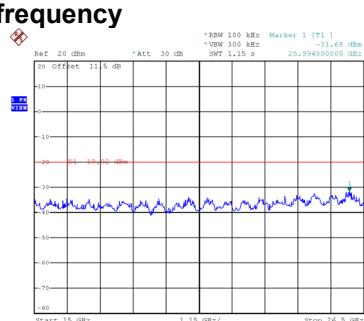
Date: 22.JAN.2022 12:55:32

**CH06 – 10th Harmonic of the fundamental frequency**

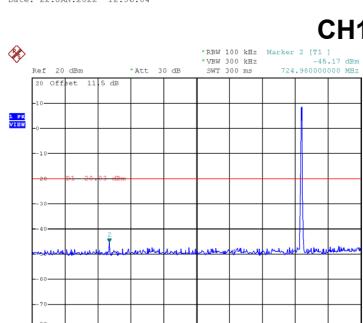
Date: 22.JAN.2022 12:56:04



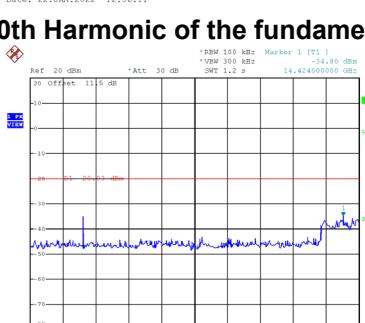
Date: 22.JAN.2022 12:56:11



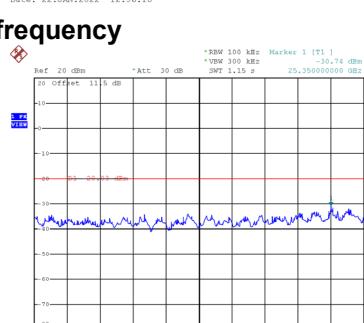
Date: 22.JAN.2022 12:56:18

**CH11 – 10th Harmonic of the fundamental frequency**

Date: 22.JAN.2022 12:56:50



Date: 22.JAN.2022 12:56:56

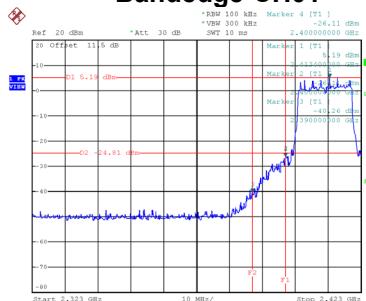


Date: 22.JAN.2022 12:57:03

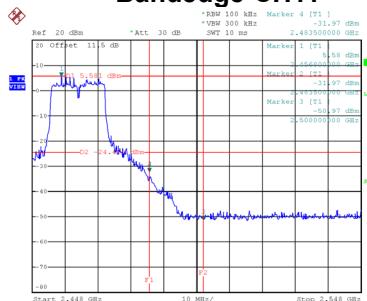
Test Mode

TX G Mode

### Bandedge-CH01



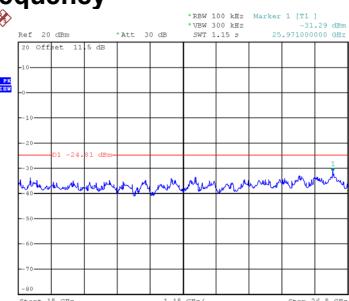
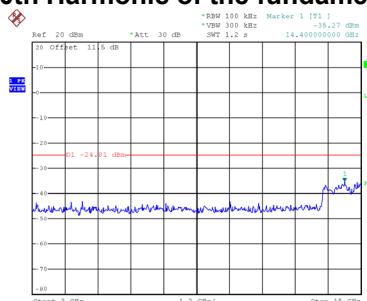
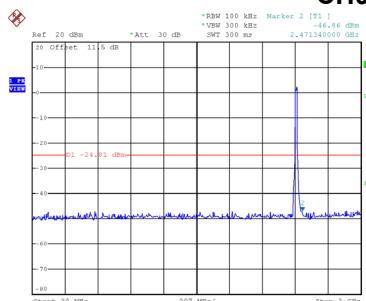
### Bandedge-CH11



Date: 22.JAN.2022 12:57:25

Date: 22.JAN.2022 12:58:59

### CH01 – 10th Harmonic of the fundamental frequency

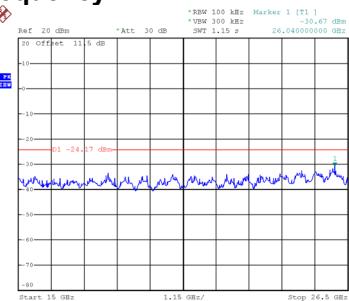
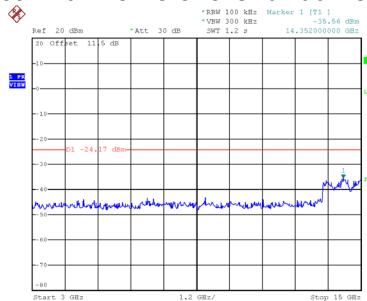
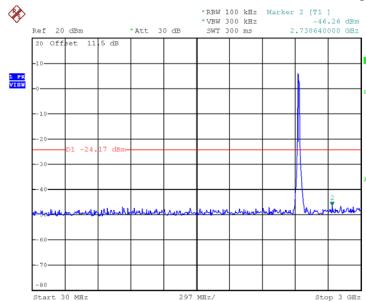


Date: 22.JAN.2022 12:57:38

Date: 22.JAN.2022 12:57:45

Date: 22.JAN.2022 12:57:52

### CH06 – 10th Harmonic of the fundamental frequency

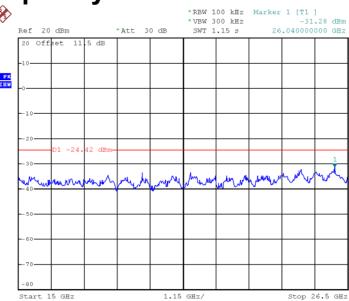
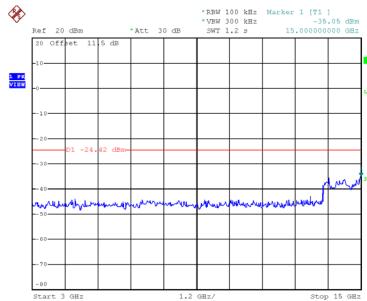
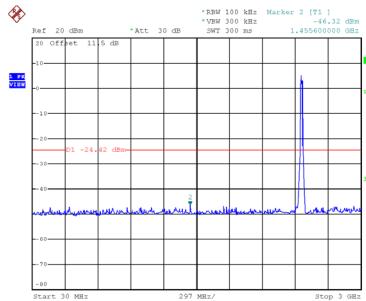


Date: 22.JAN.2022 12:58:26

Date: 22.JAN.2022 12:58:33

Date: 22.JAN.2022 12:58:39

### CH11 – 10th Harmonic of the fundamental frequency



Date: 22.JAN.2022 12:59:12

Date: 22.JAN.2022 12:59:19

Date: 22.JAN.2022 12:59:26