

FCC Radio Test Report

FCC ID: TE7X60

This report concerns: Original Grant

Project No. : 1910C039
Equipment : AX3000 Whole Home Mesh Wi-Fi System
Brand Name : tp-link
Test Model : Deco X60
Series Model : N/A
Applicant : TP-Link Technologies Co., Ltd.
Address : Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Manufacturer : TP-Link Technologies Co., Ltd.
Address : Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Date of Receipt : Oct. 11, 2019
Date of Test : Oct. 14, 2019 ~ Nov. 12, 2019
Issued Date : Dec. 19, 2019
Report Version : R00
Test Sample : Engineering Sample No.: DG2019101158 for conducted, DG2019101159 for radiated.
Standard(s) : FCC Part15, Subpart C (15.247)
 ANSI C63.10-2013
 KDB 558074 D01 15.247 Meas Guidance v05r02

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

Vincent Tan

Prepared by : Vincent Tan

Ethan Ma

Approved by : Ethan Ma



Certificate #5123.02

Add: No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

Tel: +86-769-8318-3000

Web: www.newbtl.com

Declaration

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

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

Limitation

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

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

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Dec. 19, 2019

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart C (15.247)				
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 Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's Test Firm 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	Ant. H / V	U, (dB)
DG-CB03	CISPR	9kHz ~ 30MHz	V	3.79
		9kHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	4.88
		30MHz ~ 200MHz	H	4.14
		200MHz ~ 1,000MHz	V	4.62
		200MHz ~ 1,000MHz	H	4.80
		1GHz ~ 6GHz	-	4.58
		6GHz ~ 18GHz	-	5.18
		18GHz ~ 26.5GHz	-	3.62
		26.5GHz ~ 40GHz	-	4.00

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	25°C	53%	AC 120V/60Hz	Laughing Zhang
Radiated Emissions-9K-30MHz	25°C	60%	AC 120V/60Hz	Laughing Zhang
Radiated Emissions-30 MHz to 1GHz	24°C	68%	AC 120V/60Hz	Laughing Zhang
Radiated Emissions-Above 1000 MHz	26°C	65%	AC 120V/60Hz	Laughing Zhang
Bandwidth	24°C	60%	AC 120V/60Hz	Jonas Chen
Maximum output power	24°C	60%	AC 120V/60Hz	Jonas Chen
Conducted Spurious Emissions	24°C	60%	AC 120V/60Hz	Jonas Chen
Power Spectral Density	24°C	60%	AC 120V/60Hz	Jonas Chen

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	AX3000 Whole Home Mesh Wi-Fi System
Brand Name	tp-link
Test Model	Deco X60
Series Model	N/A
Model Difference(s)	N/A
Power Source	DC Voltage supplied from AC/DC adapter. Model: T120200-2B4
Power Rating	I/P:100-240V~ 50/60Hz, 0.8A O/P:12V --- 2A
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM IEEE 802.11ac: 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 300 Mbps IEEE 802.11ac: up to 400 Mbps IEEE 802.11ax: up to 573.6 Mbps
Maximum Output Power	IEEE 802.11b: 27.89 dBm (0.6152 W) IEEE 802.11g: 27.03 dBm (0.5047 W) IEEE 802.11n (HT20): 25.98 dBm (0.3963 W) IEEE 802.11n (HT40): 25.52 dBm (0.3565 W) IEEE 802.11ac (VHT20): 26.32 dBm (0.4285 W) IEEE 802.11ac (VHT40): 25.46 dBm (0.3516 W) IEEE 802.11ax (HEW20): 25.81 dBm (0.3811 W) IEEE 802.11ax (HEW40): 25.67 dBm (0.3690 W)

Note:

- 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), IEEE 802.11ac (VHT20), IEEE 802.11ax (HEW20)							
CH03 - CH09 for IEEE 802.11n (HT40), IEEE 802.11ac (VHT40), IEEE 802.11ax (HEW40)							
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	P/N	Antenna Type	Connector	Gain (dBi)
1		3101502756	Internal	I-PEX	1.93
2		3101502757	Internal	I-PEX	1.94

Note: This EUT supports CDD, and antenna gains are not equal,
so Directional gain= $10\log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N]$ dBi,
that is Directional gain= $10\log[(10^{1.93/20} + 10^{1.94/20})^2 / 2]$ dBi = 4.95.

4. Table for Antenna Configuration:

Operating Mode	TX Mode	2TX
IEEE 802.11b		V (Ant. 1 + Ant. 2)
IEEE 802.11g		V (Ant. 1 + Ant. 2)
IEEE 802.11n (HT20)		V (Ant. 1 + Ant. 2)
IEEE 802.11n (HT40)		V (Ant. 1 + Ant. 2)
IEEE 802.11ac (VHT20)		V (Ant. 1 + Ant. 2)
IEEE 802.11ac (VHT40)		V (Ant. 1 + Ant. 2)
IEEE 802.11ax (HEW20)		V (Ant. 1 + Ant. 2)
IEEE 802.11ax (HEW40)		V (Ant. 1 + Ant. 2)

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-20 MHz Mode Channel 01/06/11
Mode 4	TX N-40 MHz Mode Channel 03/06/09
Mode 5	TX AC-20 MHz Mode Channel 01/06/11
Mode 6	TX AC-40 MHz Mode Channel 03/06/09
Mode 7	TX AX-20 MHz Mode Channel 01/06/11
Mode 8	TX AX-40 MHz Mode Channel 03/06/09
Mode 9	TX B Mode Channel 01/02/06/10/11
Mode 10	TX G Mode Channel 01/02/06/10/11
Mode 11	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 12	TX N-40 MHz Mode Channel 03/04/06/08/09
Mode 13	TX AC-20 MHz Mode Channel 01/02/06/10/11
Mode 14	TX AC-40 MHz Mode Channel 03/04/06/08/09
Mode 15	TX AX-20 MHz Mode Channel 01/02/06/10/11
Mode 16	TX AX-40 MHz Mode Channel 03/04/06/08/09
Mode 17	TX B Mode Channel 11

Following mode(s) as (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 17	TX B Mode Channel 11

Radiated emissions test - Below 1GHz	
Final Test Mode:	Description
Mode 17	TX B Mode Channel 11

Radiated emissions test- Above 1GHz	
Final Test Mode:	Description
Mode 9	TX B Mode Channel 01/02/06/10/11
Mode 10	TX G Mode Channel 01/02/06/10/11
Mode 11	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 12	TX N-40 MHz Mode Channel 03/04/06/08/09
Mode 13	TX AC-20 MHz Mode Channel 01/02/06/10/11
Mode 14	TX AC-40 MHz Mode Channel 03/04/06/08/09
Mode 15	TX AX-20 MHz Mode Channel 01/02/06/10/11
Mode 16	TX AX-40 MHz Mode Channel 03/04/06/08/09

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-20 MHz Mode Channel 01/06/11
Mode 4	TX N-40 MHz Mode Channel 03/06/09
Mode 5	TX AC-20 MHz Mode Channel 01/06/11
Mode 6	TX AC-40 MHz Mode Channel 03/06/09
Mode 7	TX AX-20 MHz Mode Channel 01/06/11
Mode 8	TX AX-40 MHz Mode Channel 03/06/09

NOTE:

- (1) The measurements are performed at the high, middle, low available channels.
- (2) For radiated emission below 1 GHz test, the IEEE 802.11b Channel 11 is found to be the worst case and recorded.
- (3) For radiated emission above 1 GHz test, 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) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.

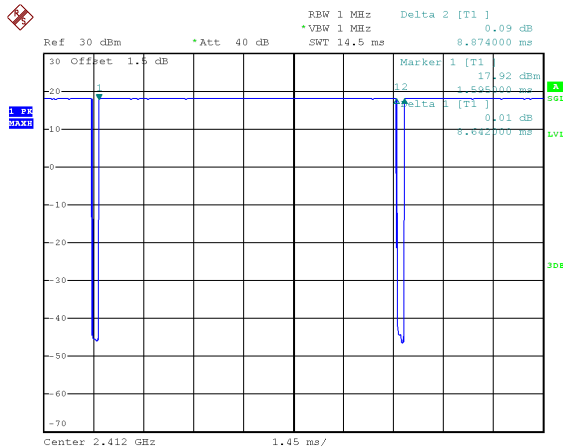
2.3 PARAMETERS OF TEST SOFTWARE

Test Software	QPST Configuration		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	24	24	24
IEEE 802.11g	20	24	20
IEEE 802.11n (HT20)	22.5	24	22
IEEE 802.11ac (VHT20)	22.5	24	22
IEEE 802.11ax (HEW20)	22	24	21.5
Frequency (MHz)	2422	2437	2452
IEEE 802.11n (HT40)	19.5	22	19.5
IEEE 802.11ac (VHT40)	20	22	19.5
IEEE 802.11ax (HEW40)	20.5	22.5	19.5

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.

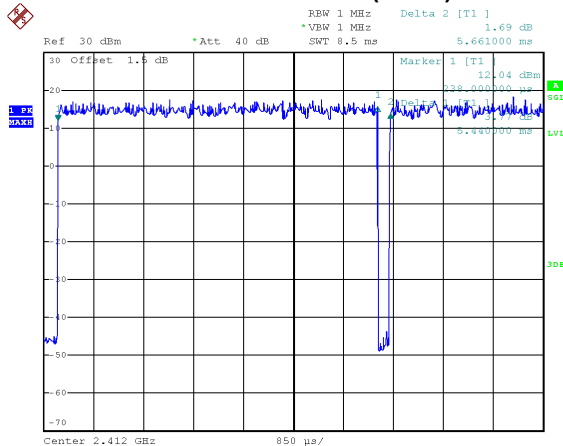
IEEE 802.11b



Date: 18.OCT.2019 13:53:42

Duty cycle = $8.642 \text{ ms} / 8.874 \text{ ms} = 97.39\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.12$

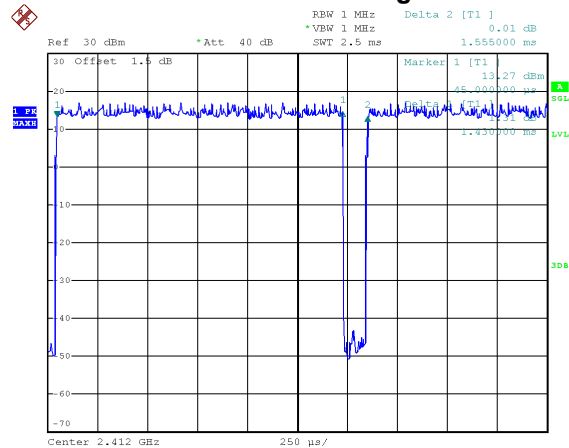
IEEE 802.11n (HT20)



Date: 18.OCT.2019 13:58:56

Duty cycle = $5.440 \text{ ms} / 5.661 \text{ ms} = 96.10\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.17$

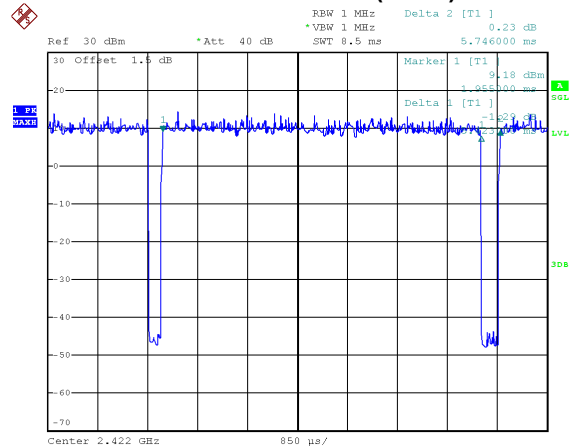
IEEE 802.11g



Date: 18.OCT.2019 13:55:00

Duty cycle = $1.430 \text{ ms} / 1.555 \text{ ms} = 91.96\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.36$

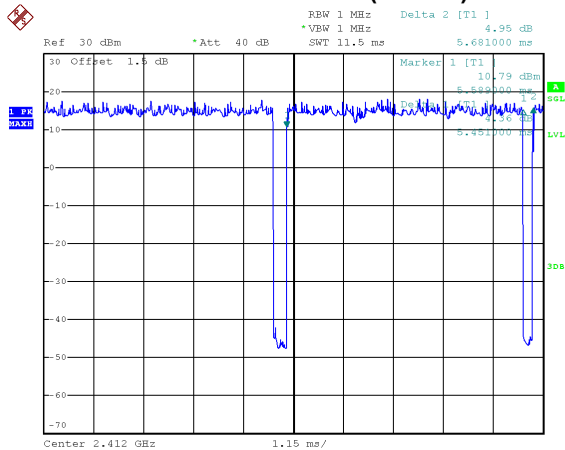
IEEE 802.11n (HT40)



Date: 18.OCT.2019 13:59:25

Duty cycle = $5.423 \text{ ms} / 5.746 \text{ ms} = 94.38\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.25$

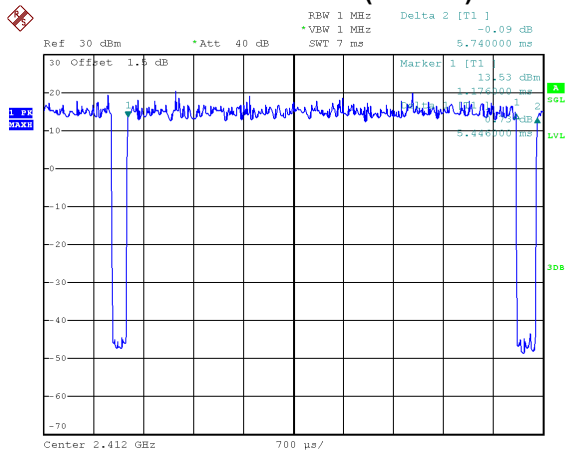
IEEE 802.11ac (VHT20)



Date: 18.OCT.2019 13:56:43

Duty cycle = 5.451 ms / 5.681 ms = 95.95%
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.18$

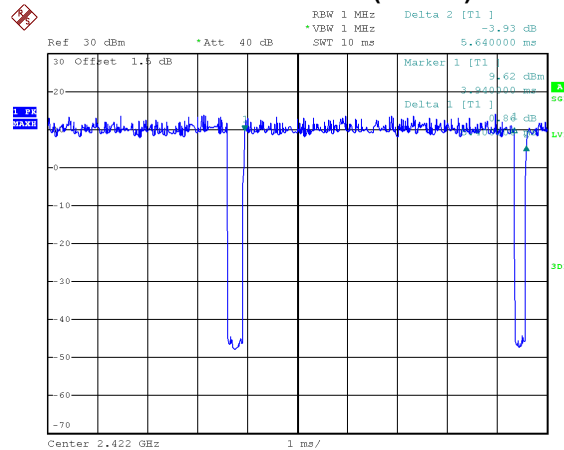
IEEE 802.11ax (HEW20)



Date: 18.OCT.2019 14:00:12

Duty cycle = 5.446 ms / 5.740 ms = 94.88%
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.23$

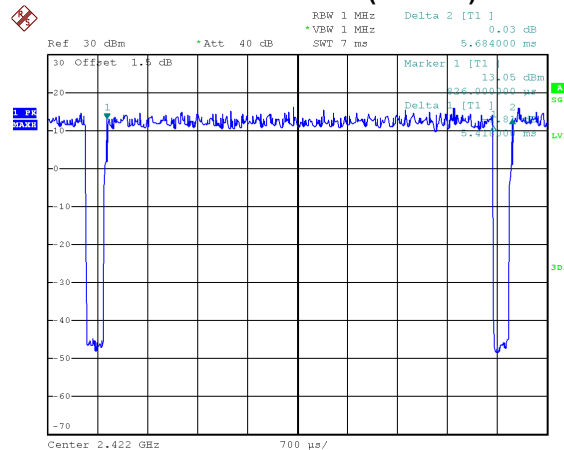
IEEE 802.11ac (VHT40)



Date: 18.OCT.2019 13:57:12

Duty cycle = 5.400 ms / 5.640 ms = 95.74%
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.19$

IEEE 802.11ax (HEW40)



Date: 18.OCT.2019 14:00:40

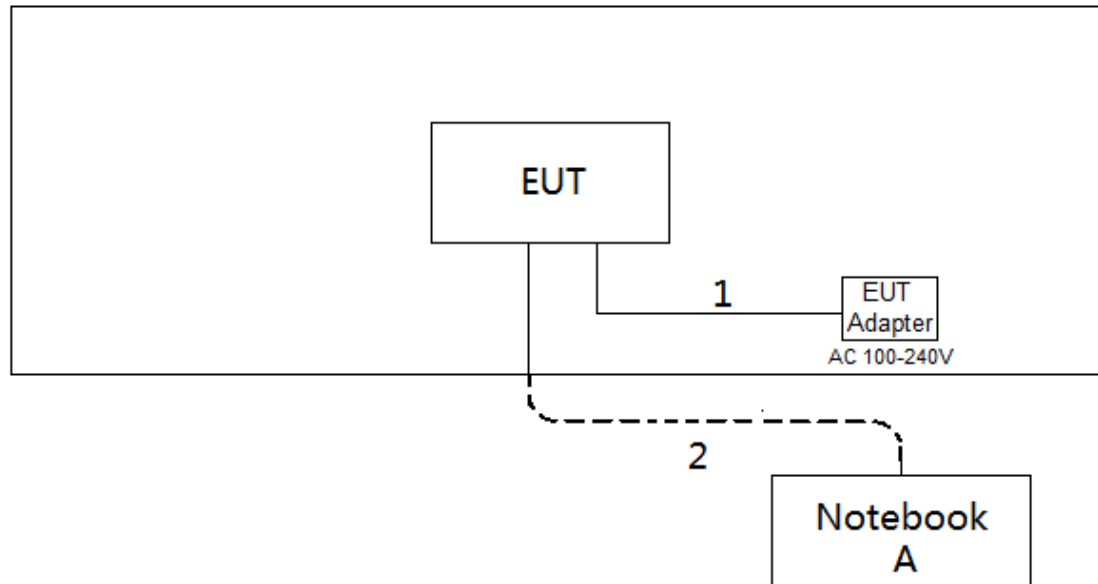
Duty cycle = 5.418 ms / 5.684 ms = 95.32%
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.21$

NOTE:

For IEEE 802.11g, IEEE 802.11n (HT20), IEEE 802.11ac (VHT20) and IEEE 802.11ax (HEW20):
 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 (Duty cycle < 98%).

For IEEE 802.11n (HT40), IEEE 802.11ac (VHT40) and IEEE 802.11ax (HEW40):
 For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz (Duty cycle < 98%).

2.5 BLOCK DIAGRAM SHOWING THEW CONFIGURATION OF SYSTEM TESTED



2.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	Dell	Inspiron 15-7559	N/A

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

3. AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

Frequency of Emission (MHz)	Limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.50	66 to 56*	56 to 46*
0.50 - 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.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

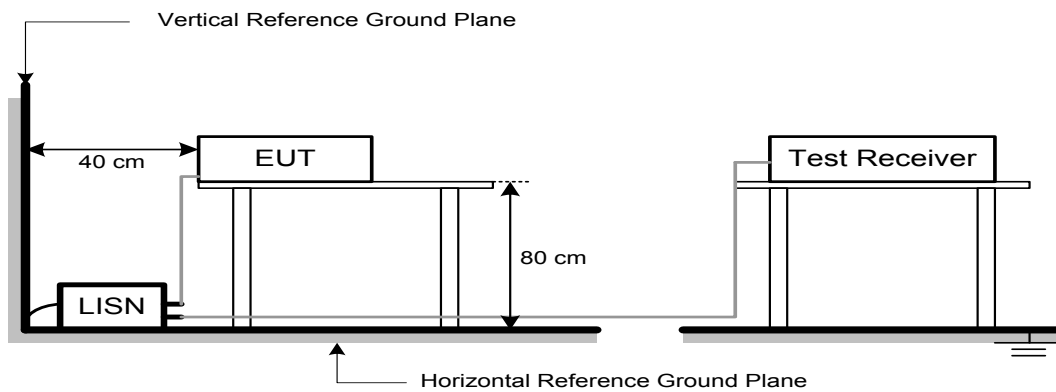
3.2 TEST PROCEDURE

- 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.

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 TEST

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 PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

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

Receiver Parameter	Setting
Attenuation	Auto
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

4.2 TEST PROCEDURE

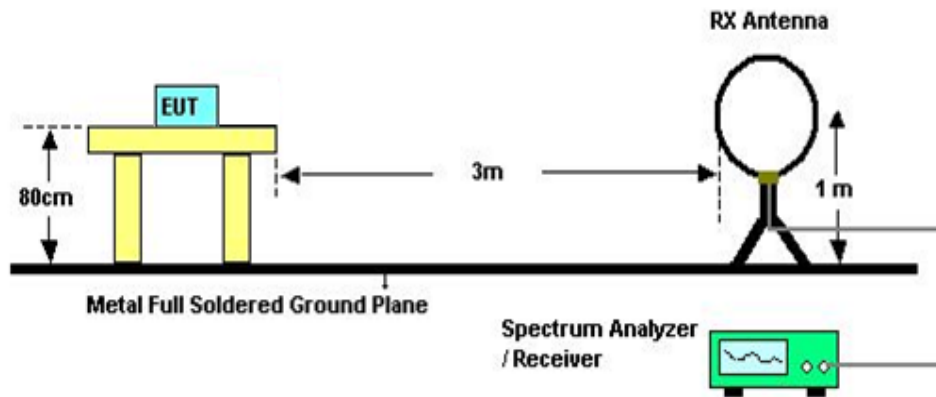
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- b. The measuring distance 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.

4.3 DEVIATION FROM TEST STANDARD

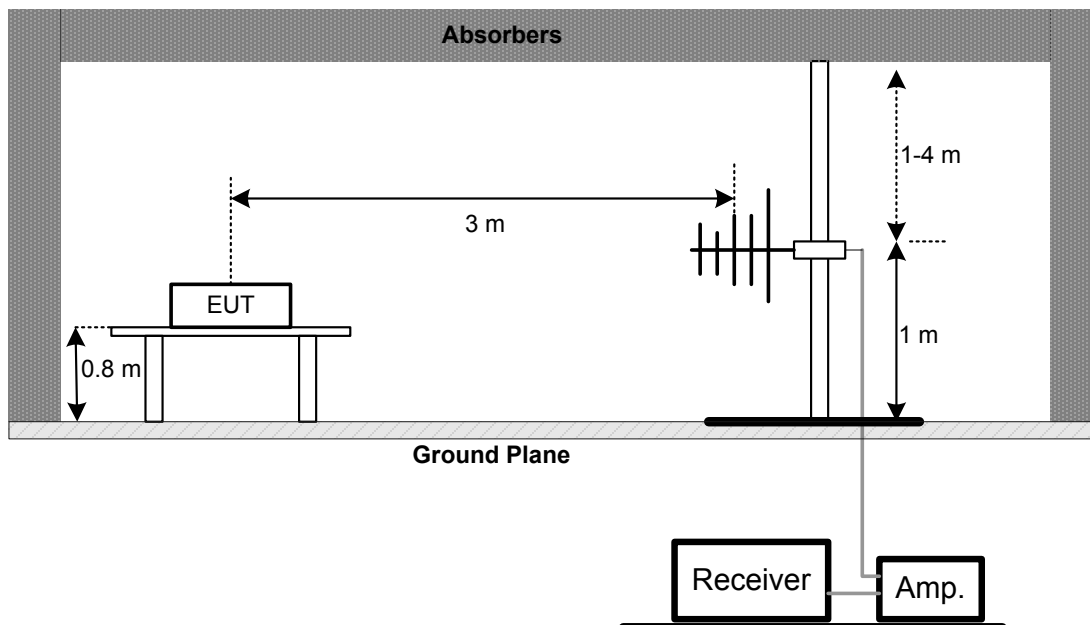
No deviation

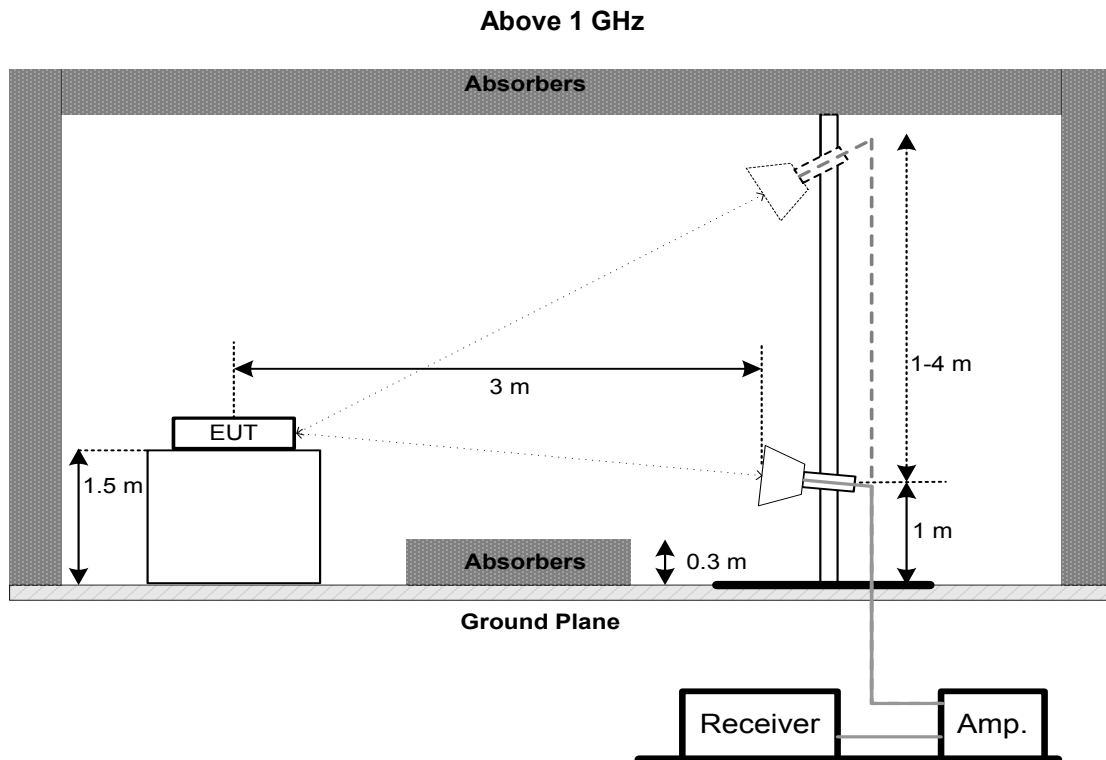
4.4 TEST SETUP

9 kHz-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 TEST

5.1 LIMIT

FCC Part15, Subpart C (15.247)		
Section	Test Item	Limit
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.
- Spectrum Setting:
 For 6 dB Bandwidth : RBW= 100 kHz, VBW=300 kHz, Sweep time = 2.5 ms.
 For 99% Emission Bandwidth B/G/N-20 Mode: RBW= 300 KHz, VBW=1 MHz, Sweep time = 2.5 ms.
 For 99% Emission Bandwidth N-40 Mode: RBW= 1 MHz, VBW=3 MHz, Sweep time = 2.5 ms.
- The bandwidth was performed in accordance with method 11.8.1 of ANSI C63.10-2013.

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 TEST

6.1 LIMIT

FCC Part15, Subpart C (15.247)		
Section	Test Item	Limit
15.247(b)(3)	Maximum Output Power	1 Watt or 30dBm

6.2 TEST PROCEDURE

- The EUT was directly connected to the power meter 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 C63.10-2013 and FCC KDB 662911 D01 v02r01 Multiple Transmitter Output.

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.

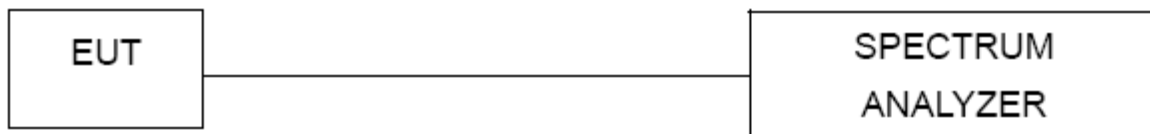
7.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting: RBW= 100 kHz, VBW=300 kHz, 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 TEST

8.1 LIMIT

FCC Part15, Subpart C (15.247)		
Section	Test Item	Limit
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.
- Spectrum Setting: RBW=3 kHz, VBW=10 kHz, Sweep time = Auto.
- The Power Spectral Density was performed in accordance with method 11.10.2 of ANSI C63.10-2013.

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

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 10, 2020
2	LISN	EMCO	3816/2	52765	Mar. 10, 2020
3	TWO-LINE V-NETWORK	R&S	ENV216	101447	May. 19, 2020
4	50Ω Terminator	SHX	TF5-3	15041305	Mar. 10, 2020
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 12, 2020

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EM	EM-6876-1	230	Jan. 15, 2020
2	Cable	N/A	RG 213/U	C-102	May 31, 2020
3	EMI Test Receiver	R&S	ESCI	100895	Mar. 10, 2020
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB9160	9160-3232	Mar. 09, 2020
2*	Amplifier*	HP	8447D	2944A09673	Aug. 11, 2021
3	Receiver	Agilent	N9038A	MY52130039	Aug. 03, 2020
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	May 24, 2020
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 09, 2020
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 23, 2020
3	Amplifier	Agilent	8449B	3008A02333	Mar. 10, 2020
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 10, 2020
5	Receiver	Agilent	N9038A	MY52130039	Aug. 03, 2020
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	mitron	B10-01-01-12M	18072744	Jun. 29, 2020
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Bandwidth & Antenna Conducted Spurious Emissions & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 03, 2020

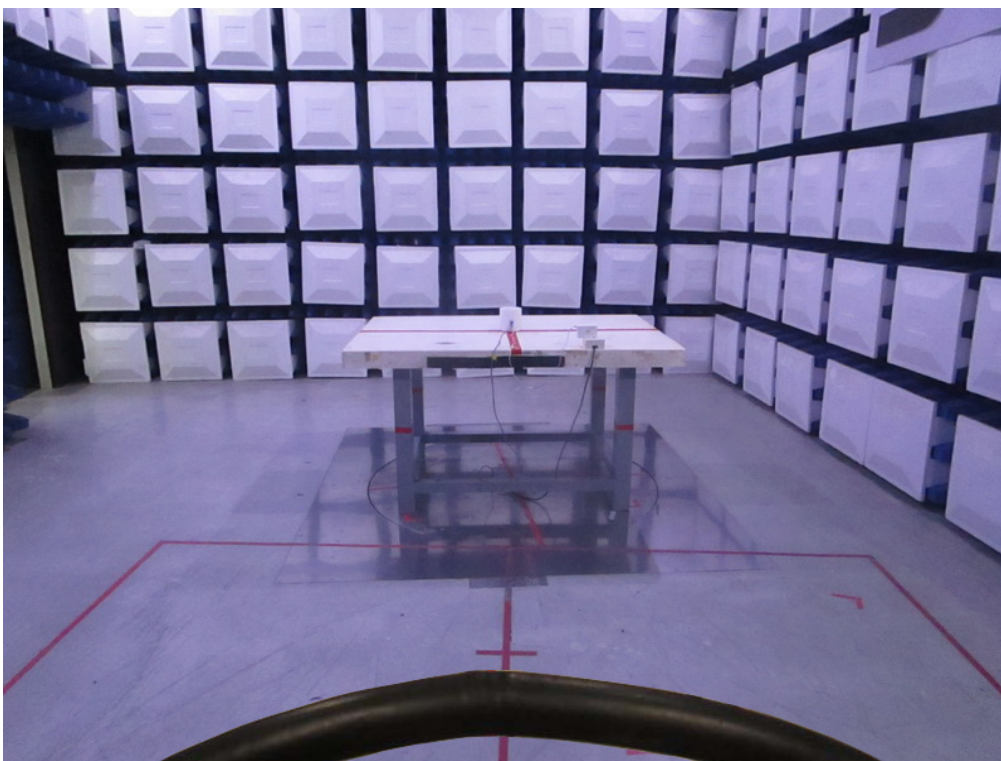
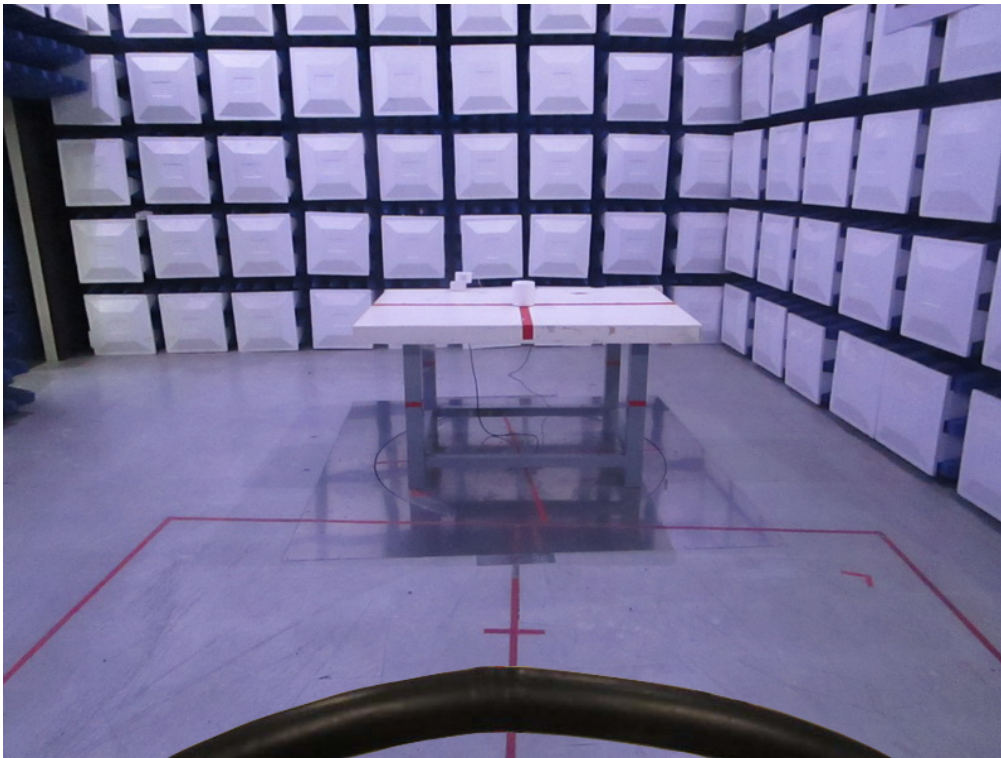
Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Aug. 03, 2020
2	Wideband power sensor	Keysight	N1923A	MY58310004	Aug. 03, 2020

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

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

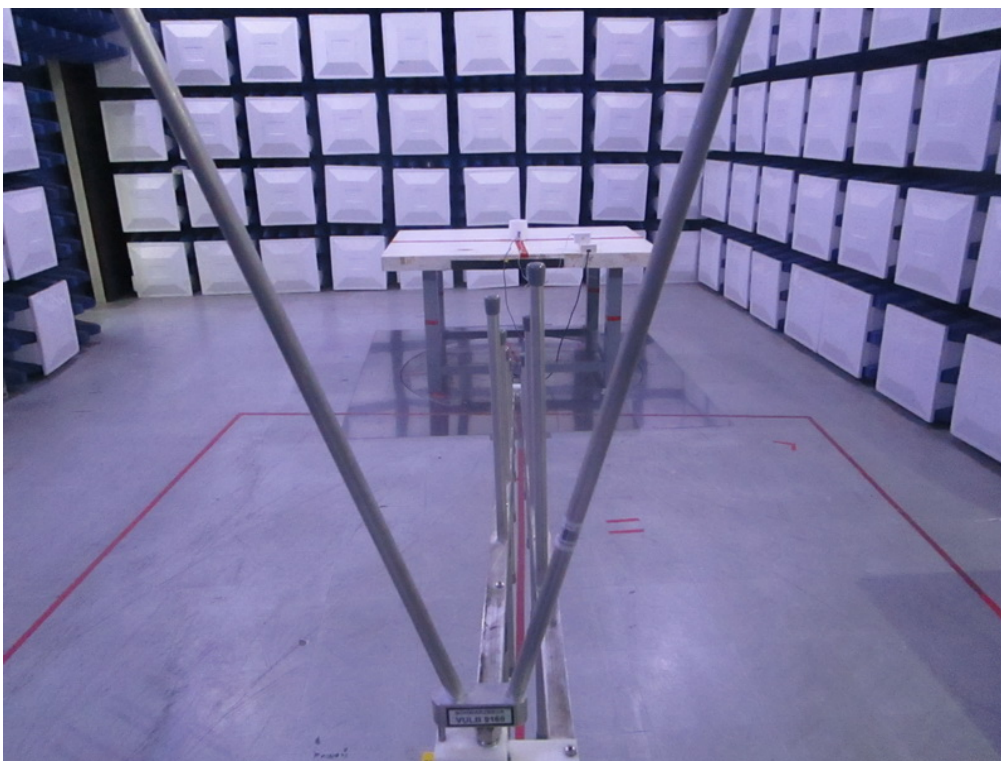
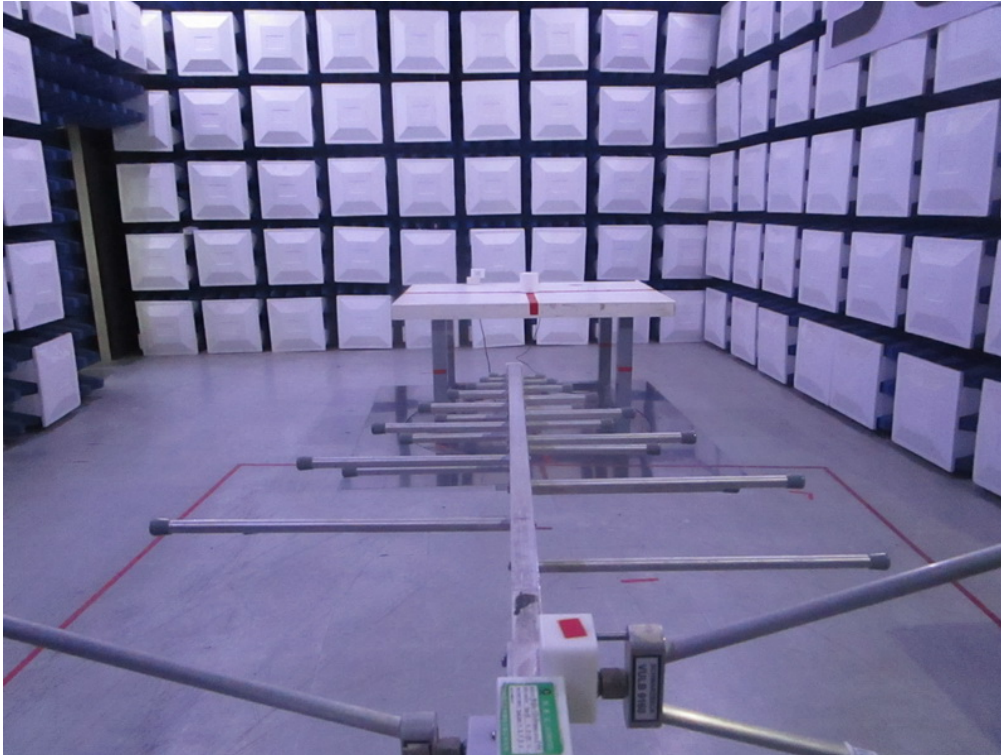
Except * item, all calibration period of equipment list is one year.

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

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

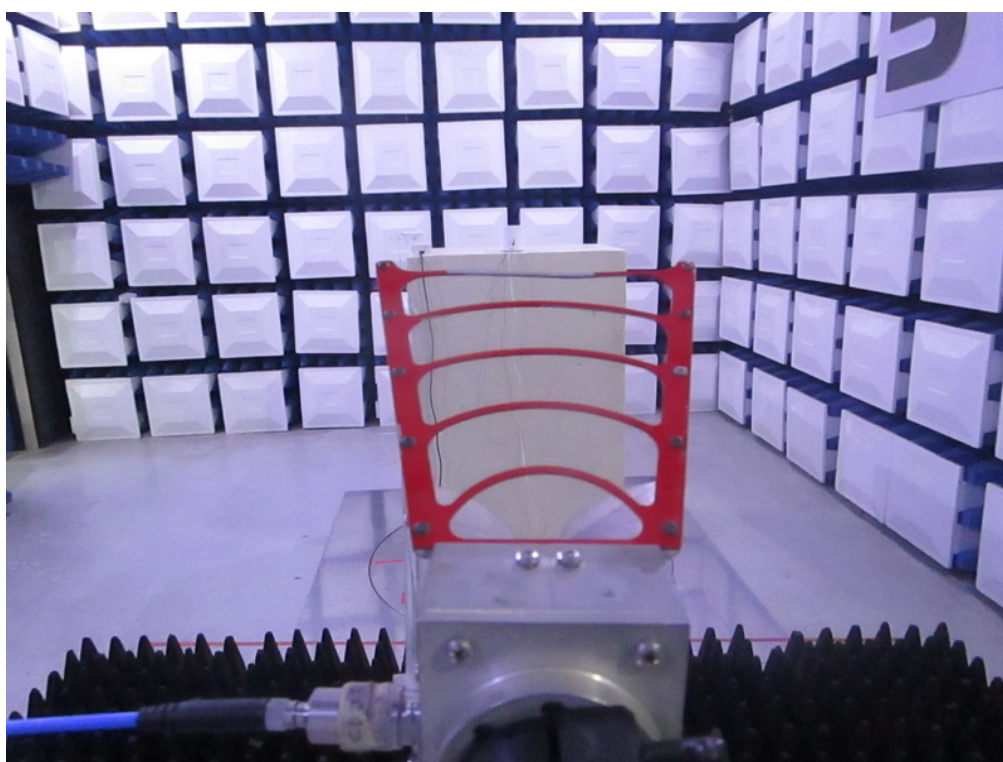
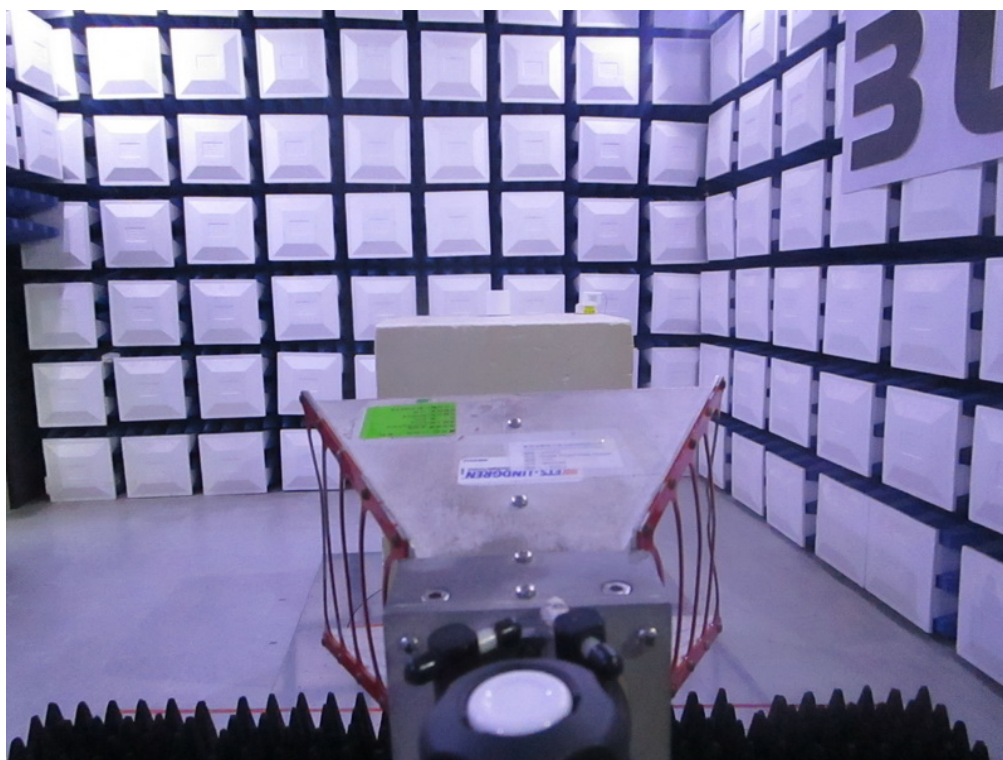
Radiated Emissions Test Photos

30 MHz to 1 GHz



Radiated Emissions Test Photos

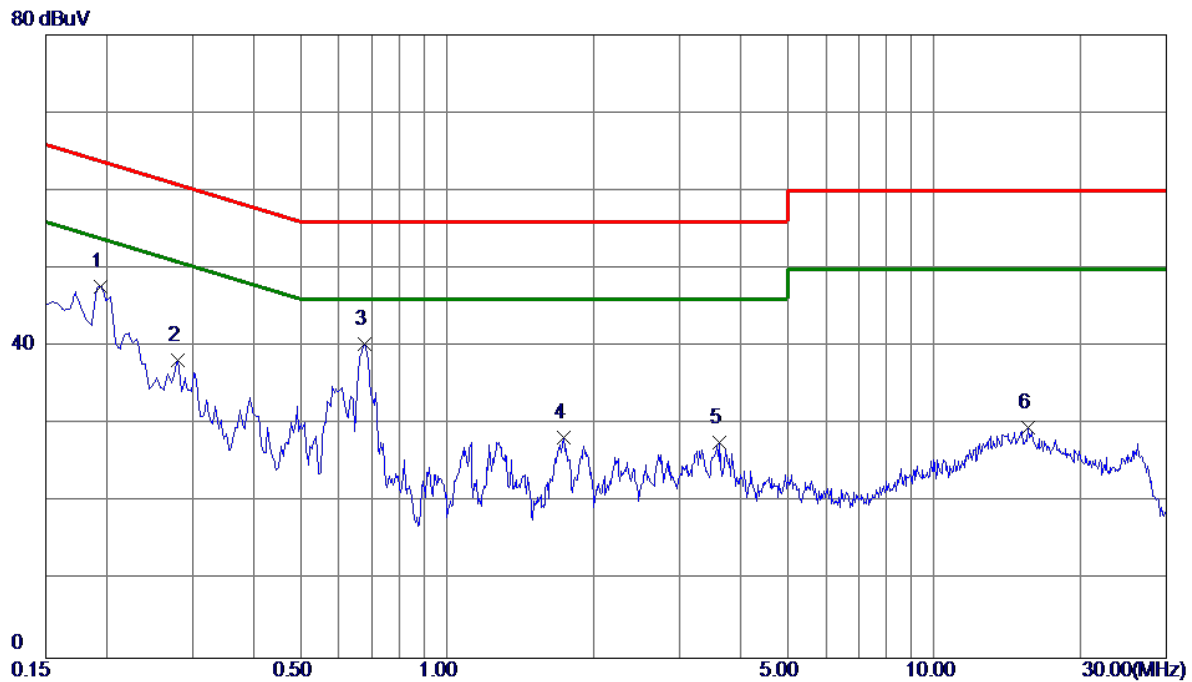
Above 1 GHz



APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode: TX B Mode Channel 11

Line



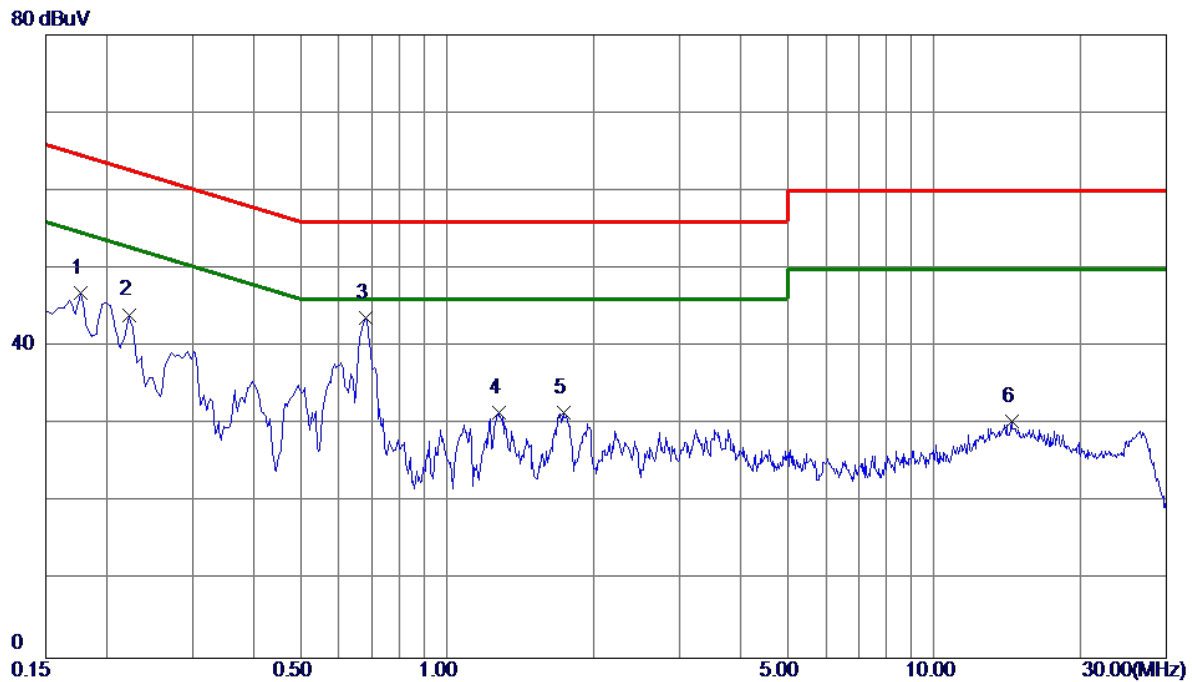
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1949	37.95	9.81	47.76	63.83	-16.07	Peak	
2	0.2805	28.38	9.84	38.22	60.80	-22.58	Peak	
3 *	0.6765	30.42	9.90	40.32	56.00	-15.68	Peak	
4	1.7340	18.36	9.98	28.34	56.00	-27.66	Peak	
5	3.6285	17.54	10.10	27.64	56.00	-28.36	Peak	
6	15.5850	18.81	10.79	29.60	60.00	-30.40	Peak	

REMARKS:

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

Test Mode: TX B Mode Channel 11

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1770	37.01	9.91	46.92	64.63	-17.71	Peak	
2	0.2220	34.17	9.91	44.08	62.74	-18.66	Peak	
3 *	0.6809	33.67	10.06	43.73	56.00	-12.27	Peak	
4	1.2750	21.33	10.14	31.47	56.00	-24.53	Peak	
5	1.7340	21.42	10.17	31.59	56.00	-24.41	Peak	
6	14.4285	19.39	11.04	30.43	60.00	-29.57	Peak	

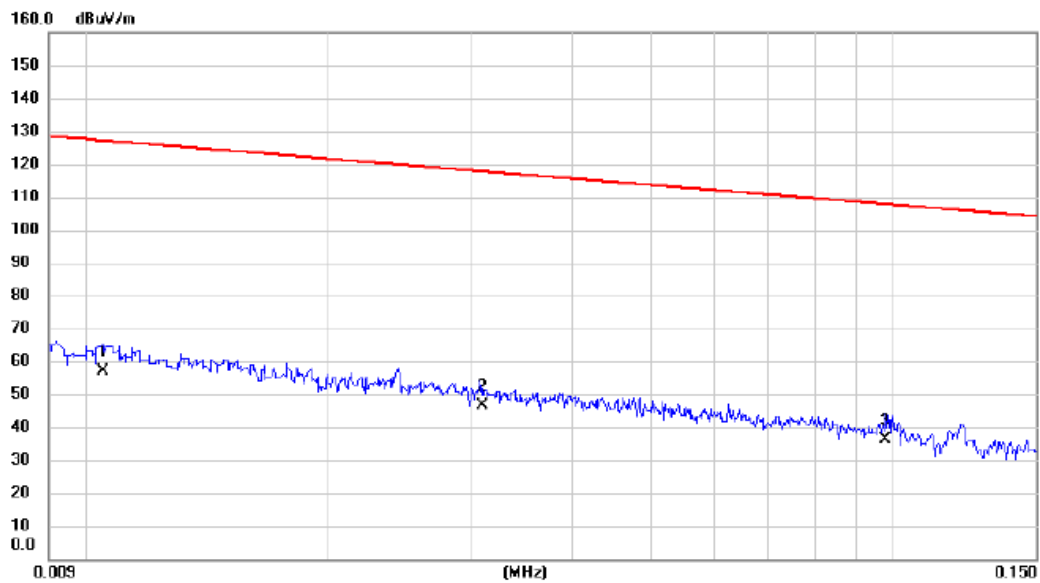
REMARKS:

- (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 B Mode Channel 11

Ant 0°

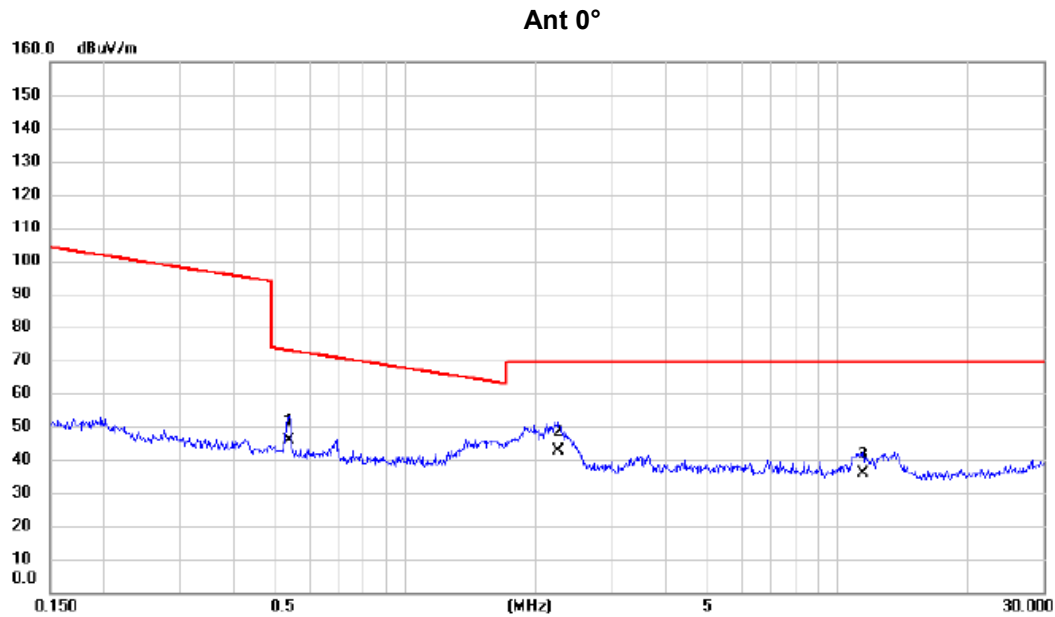


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0105	40.25	16.67	56.92	127.18	-70.26	AVG	
2		0.0310	32.65	13.86	46.51	117.78	-71.27	AVG	
3		0.0978	22.65	13.54	36.19	107.80	-71.61	QP	

REMARKS:

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

Test Mode: TX B Mode Channel 11



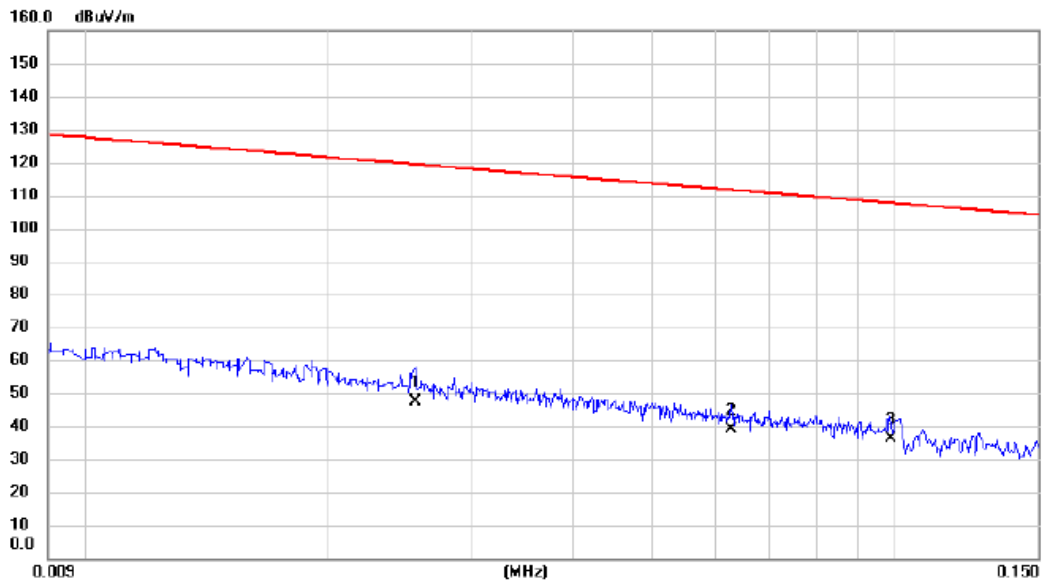
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.5350	32.65	12.99	45.64	73.04	-27.40	QP	
2	*	2.2486	30.95	11.67	42.62	69.54	-26.92	QP	
3		11.4376	24.35	11.61	35.96	69.54	-33.58	QP	

REMARKS:

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

Test Mode: TX B Mode Channel 11

Ant 90°



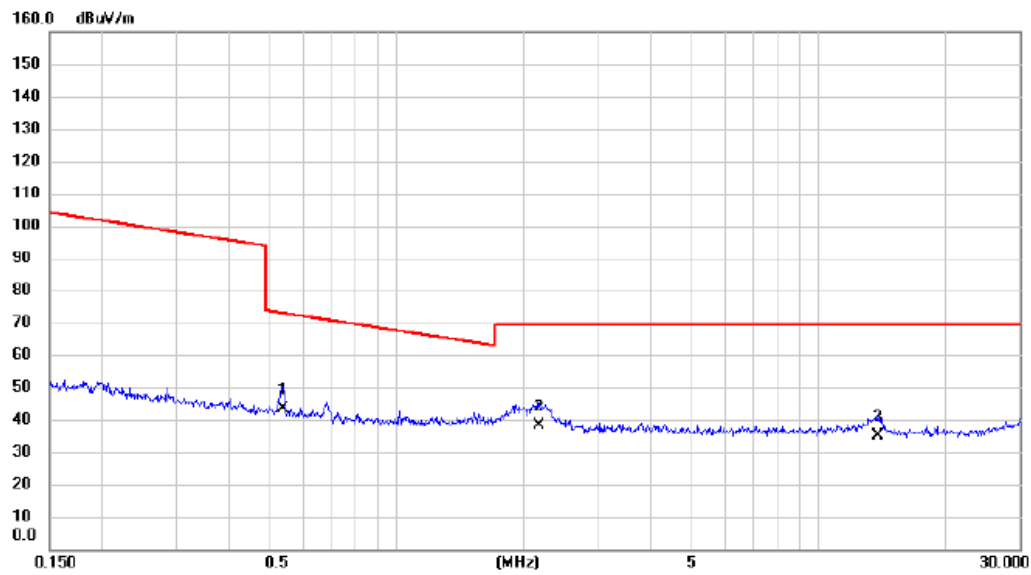
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0256	33.65	13.84	47.49	119.44	-71.95	AVG	
2		0.0627	25.34	13.73	39.07	111.66	-72.59	AVG	
3	*	0.0986	22.65	13.54	36.19	107.73	-71.54	QP	

REMARKS:

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

Test Mode: TX B Mode Channel 11

Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.5350	30.53	12.99	43.52	73.04	-29.52	QP	
2		2.1668	26.54	11.72	38.26	69.54	-31.28	QP	
3		13.8411	23.48	11.58	35.06	69.54	-34.48	QP	

REMARKS:

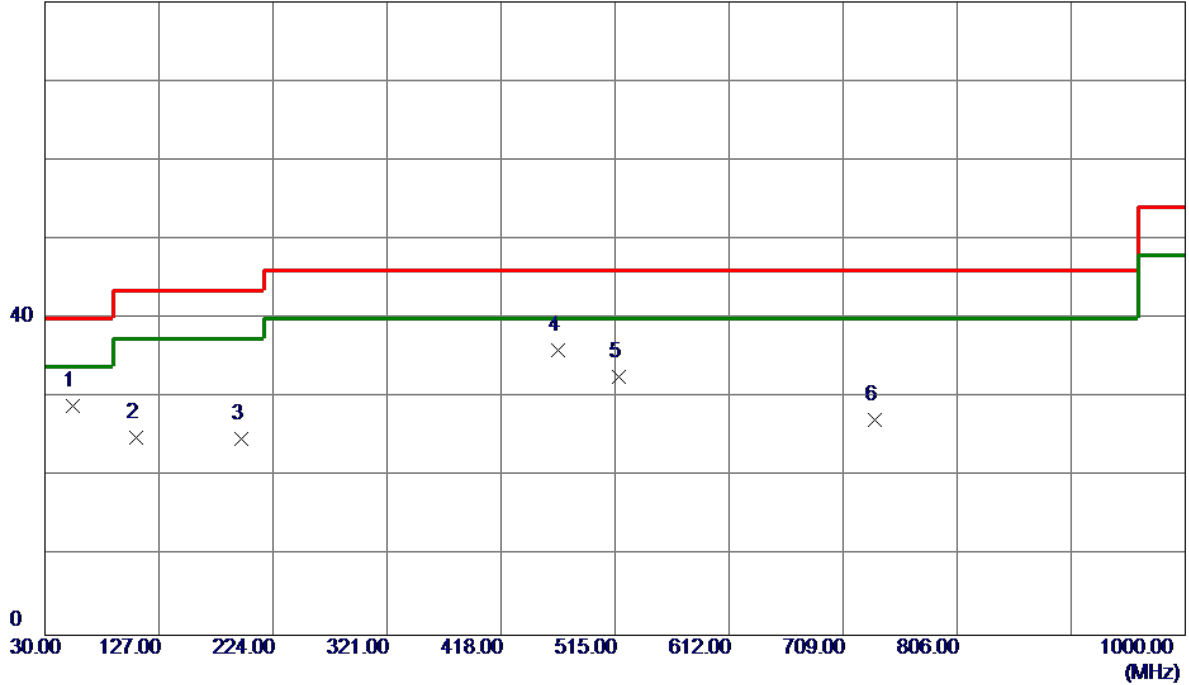
- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode: TX B Mode Channel 11

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	53.2800	42.90	-13.96	28.94	40.00	-11.06	Peak	
2	107.1150	39.80	-14.77	25.03	43.50	-18.47	Peak	
3	197.3250	39.81	-15.05	24.76	43.50	-18.74	Peak	
4 *	466.5000	43.95	-8.02	35.93	46.00	-10.07	Peak	
5	518.3950	40.24	-7.58	32.66	46.00	-13.34	Peak	
6	736.1599	30.99	-3.77	27.22	46.00	-18.78	Peak	

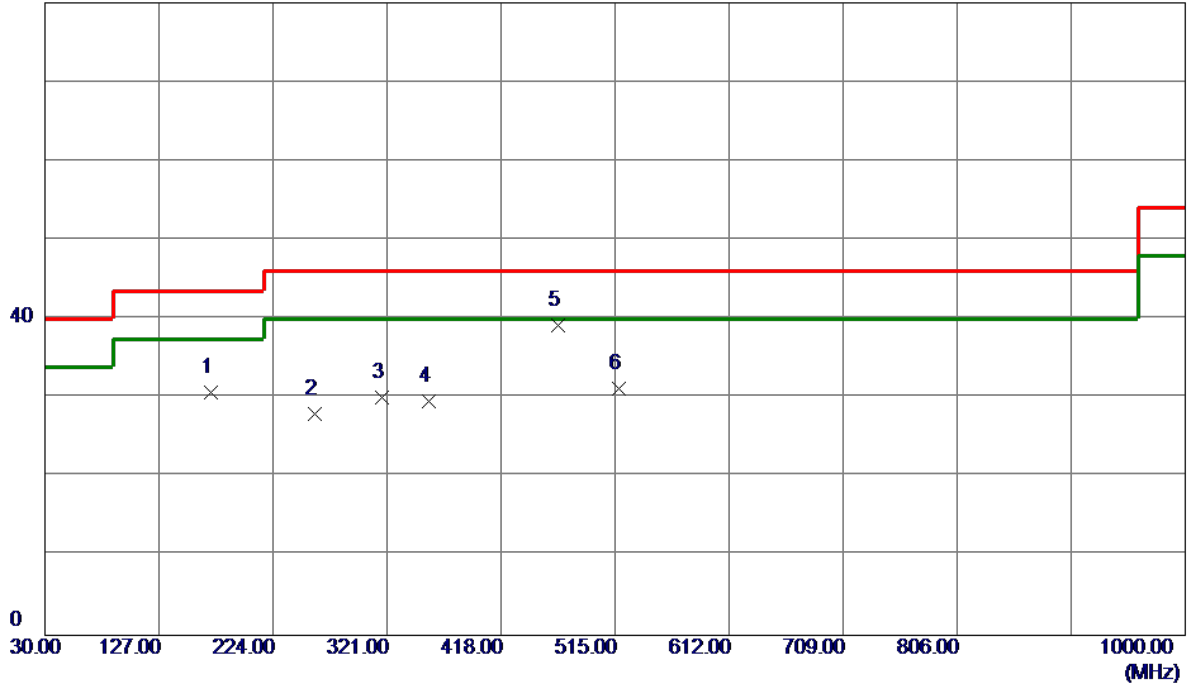
REMARKS:

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

Test Mode: TX B Mode Channel 11

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	171.1350	43.26	-12.57	30.69	43.50	-12.81	Peak	
2	259.4050	40.74	-12.79	27.95	46.00	-18.05	Peak	
3	316.6350	41.33	-11.28	30.05	46.00	-15.95	Peak	
4	356.8900	40.20	-10.58	29.62	46.00	-16.38	Peak	
5 *	466.5000	47.18	-8.02	39.16	46.00	-6.84	Peak	
6	518.3950	38.82	-7.58	31.24	46.00	-14.76	Peak	

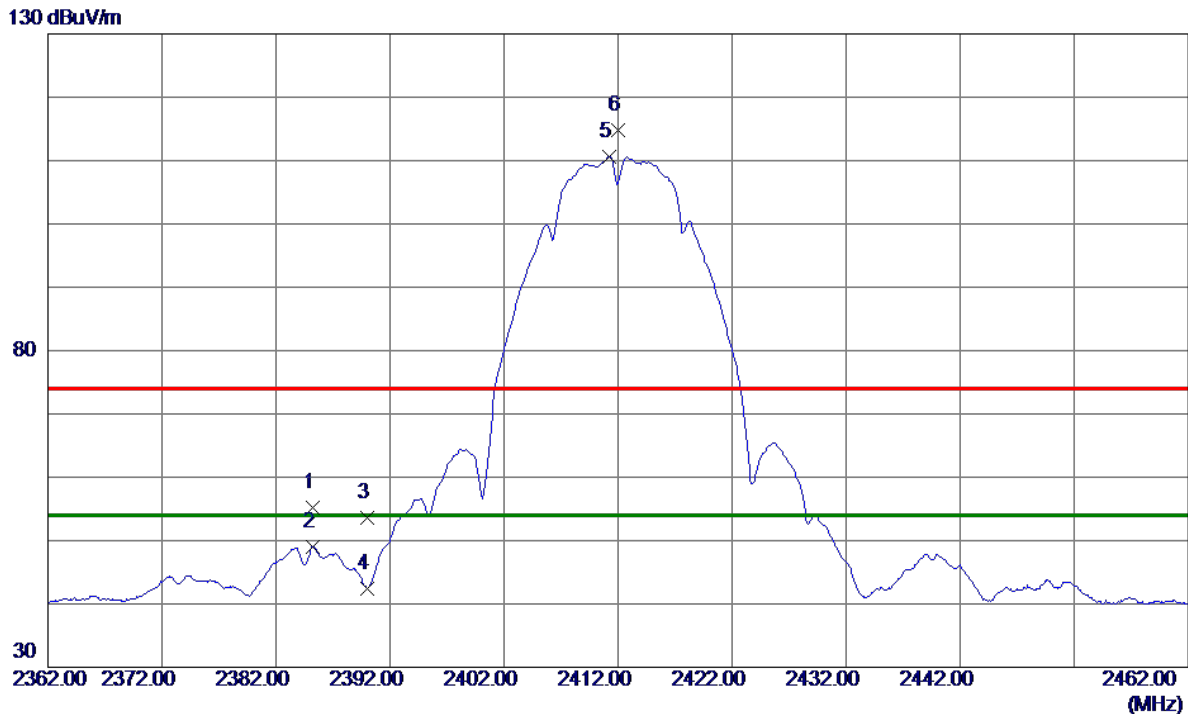
REMARKS:

- (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

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2385.2500	47.61	7.55	55.16	74.00	-18.84	Peak	
2	2385.2500	41.49	7.55	49.04	54.00	-4.96	AVG	
3	2390.0000	46.08	7.56	53.64	74.00	-20.36	Peak	
4	2390.0000	34.93	7.56	42.49	54.00	-11.51	AVG	
5 *	2411.2500	103.02	7.64	110.66	54.00	56.66	AVG	No Limit
6	2411.9500	107.13	7.64	114.77	74.00	40.77	Peak	No Limit

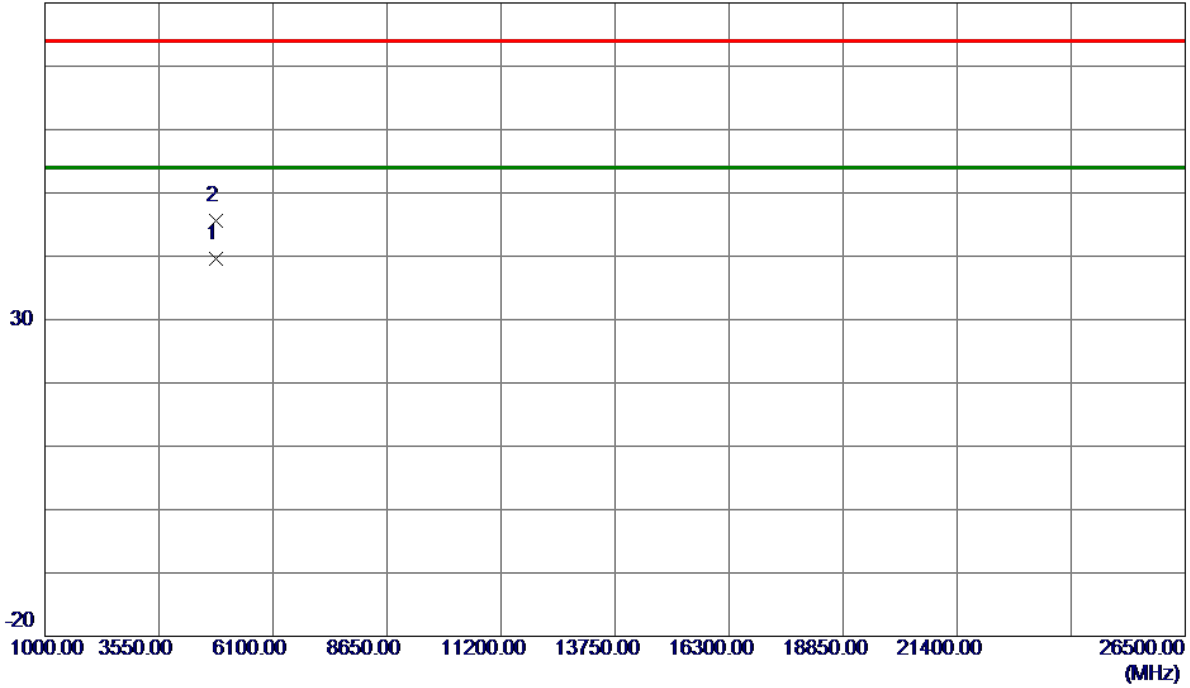
REMARKS:

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

Test Mode: TX B Mode 2412 MHz

Vertical

80 dBuV/m



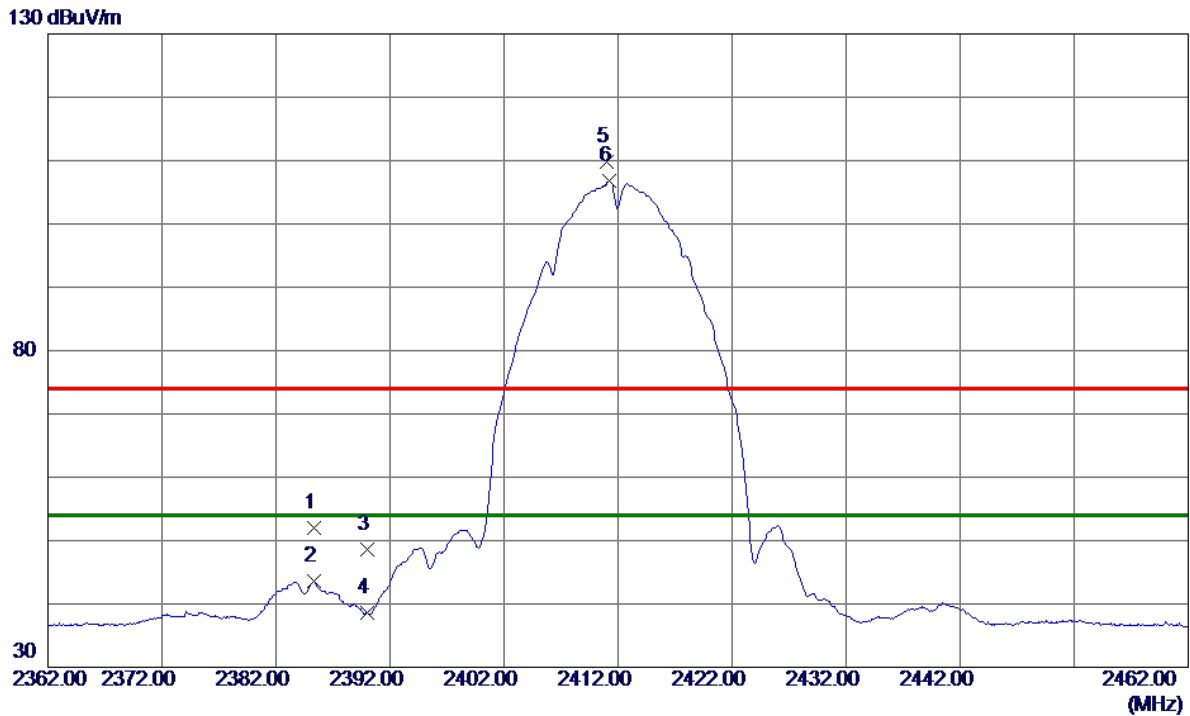
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4824.0200	35.32	4.26	39.58	54.00	-14.42	AVG	
2	4824.1650	41.27	4.26	45.53	74.00	-28.47	Peak	

REMARKS:

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

Test Mode: TX B Mode 2412 MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2385.3500	44.38	7.55	51.93	74.00	-22.07	Peak	
2	2385.3500	35.97	7.55	43.52	54.00	-10.48	AVG	
3	2390.0000	41.02	7.56	48.58	74.00	-25.42	Peak	
4	2390.0000	31.00	7.56	38.56	54.00	-15.44	AVG	
5	2410.9500	102.16	7.63	109.79	74.00	35.79	Peak	No Limit
6 *	2411.2500	99.07	7.64	106.71	54.00	52.71	AVG	No Limit

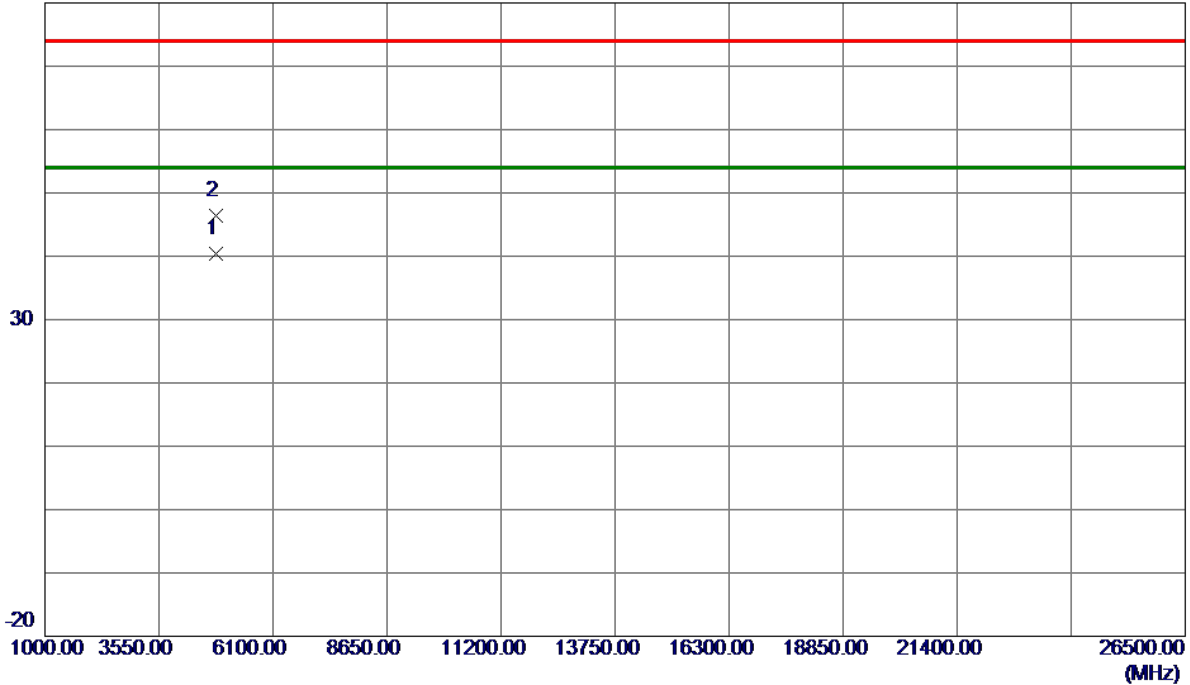
REMARKS:

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

Test Mode:	TX B Mode 2412 MHz
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Horizontal

80 dBuV/m



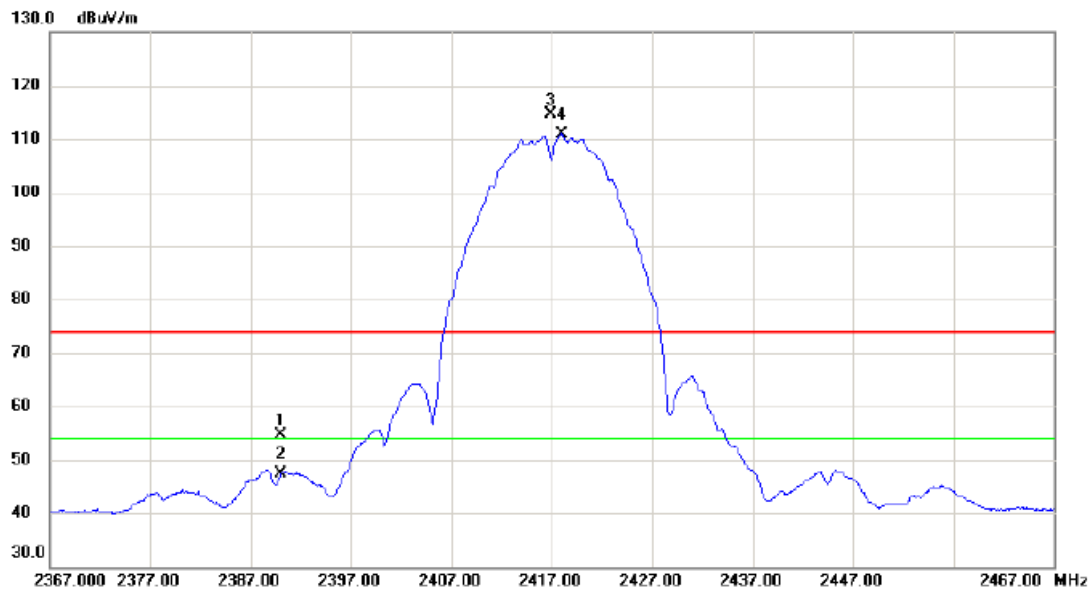
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4824.0030	36.08	4.26	40.34	54.00	-13.66	AVG	
2	4824.2110	42.08	4.26	46.34	74.00	-27.66	Peak	

REMARKS:

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

Test Mode: TX B Mode 2417 MHz

Vertical



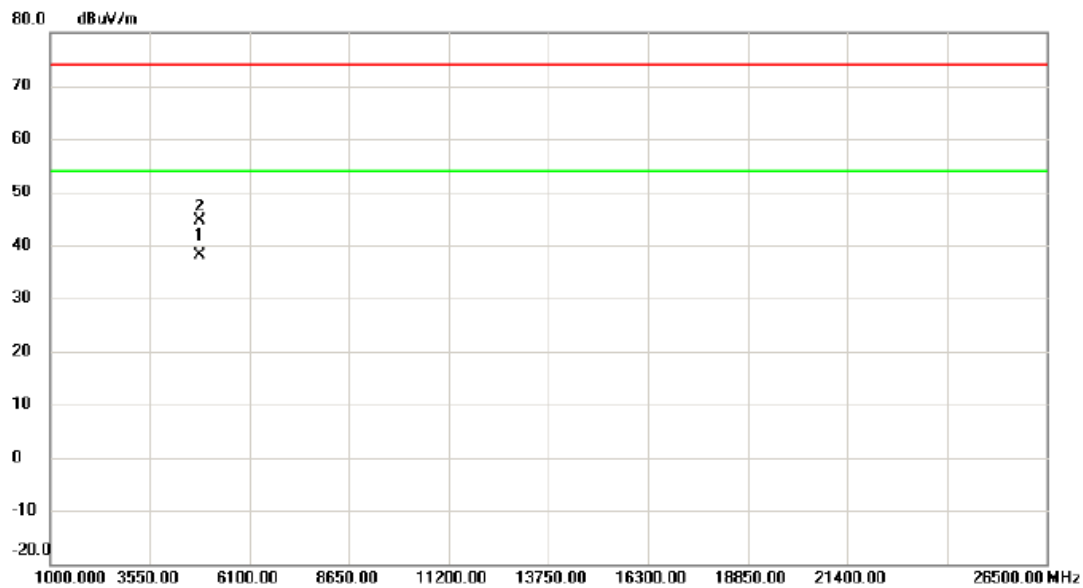
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	47.16	7.57	54.73	74.00	-19.27	peak	
2		2390.000	39.83	7.57	47.40	54.00	-6.60	AVG	
3	X	2416.950	107.07	7.66	114.73	74.00	40.73	peak	No Limit
4	*	2418.000	103.34	7.66	111.00	54.00	57.00	AVG	No Limit

REMARKS:

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

Test Mode:	TX B Mode 2417 MHz
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Vertical



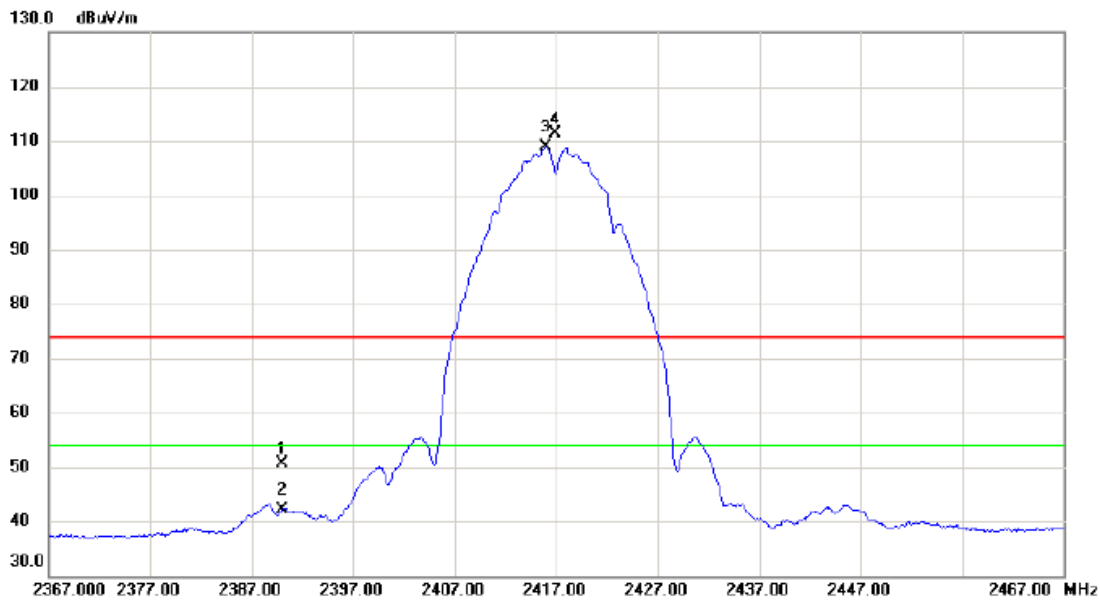
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4833.948	33.88	4.29	38.17	54.00	-15.83	AVG	
2		4834.101	40.28	4.29	44.57	74.00	-29.43	peak	

REMARKS:

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

Test Mode: TX B Mode 2417 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	42.99	7.57	50.56	74.00	-23.44	peak	
2		2390.000	34.62	7.57	42.19	54.00	-11.81	AVG	
3	*	2416.000	101.11	7.66	108.77	54.00	54.77	AVG	No Limit
4	X	2416.950	103.83	7.66	111.49	74.00	37.49	peak	No Limit

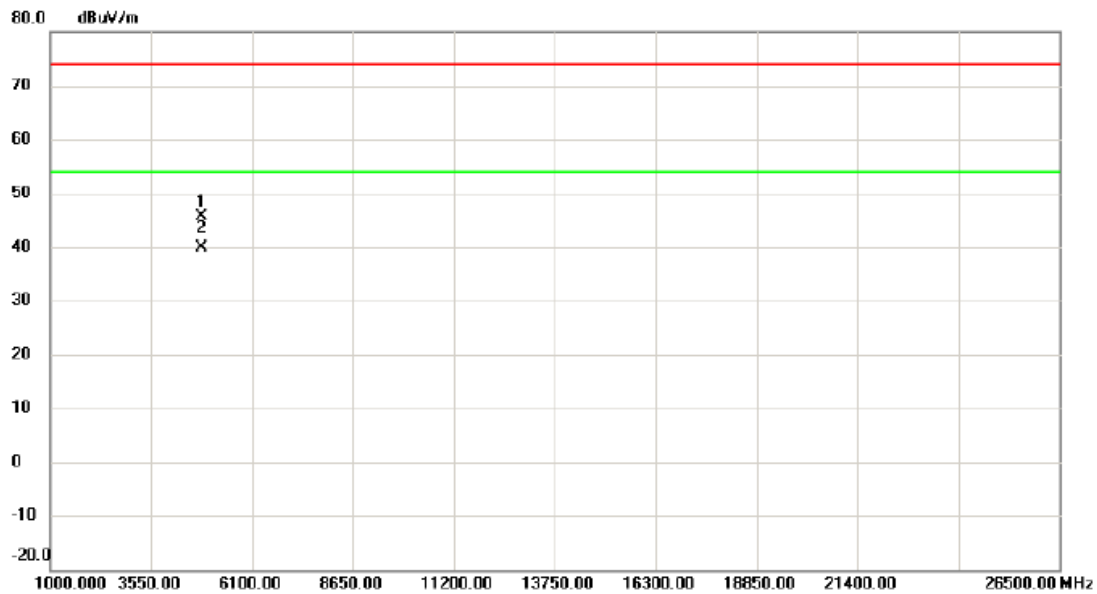
REMARKS:

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

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

Test Mode: TX B Mode 2417 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		4833.759	41.29	4.29	45.58	74.00	-28.42	peak
2	*	4833.959	35.47	4.29	39.76	54.00	-14.24	AVG

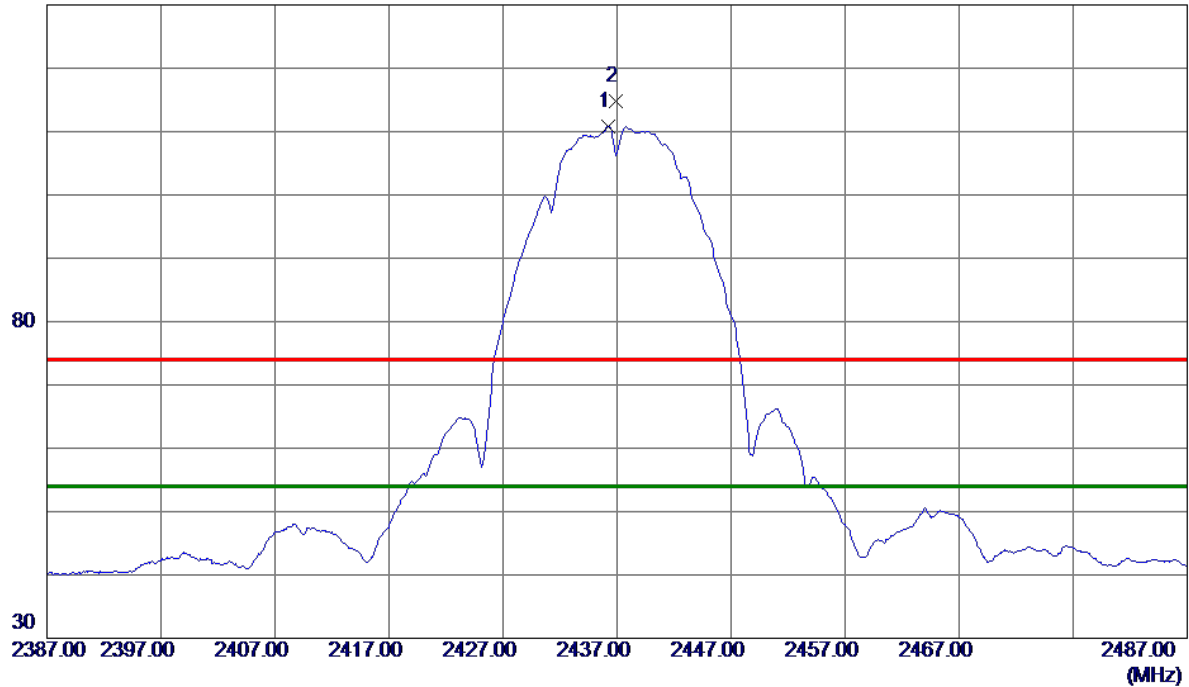
REMARKS:

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

Test Mode: TX B Mode 2437 MHz

Vertical

130 dBuV/m



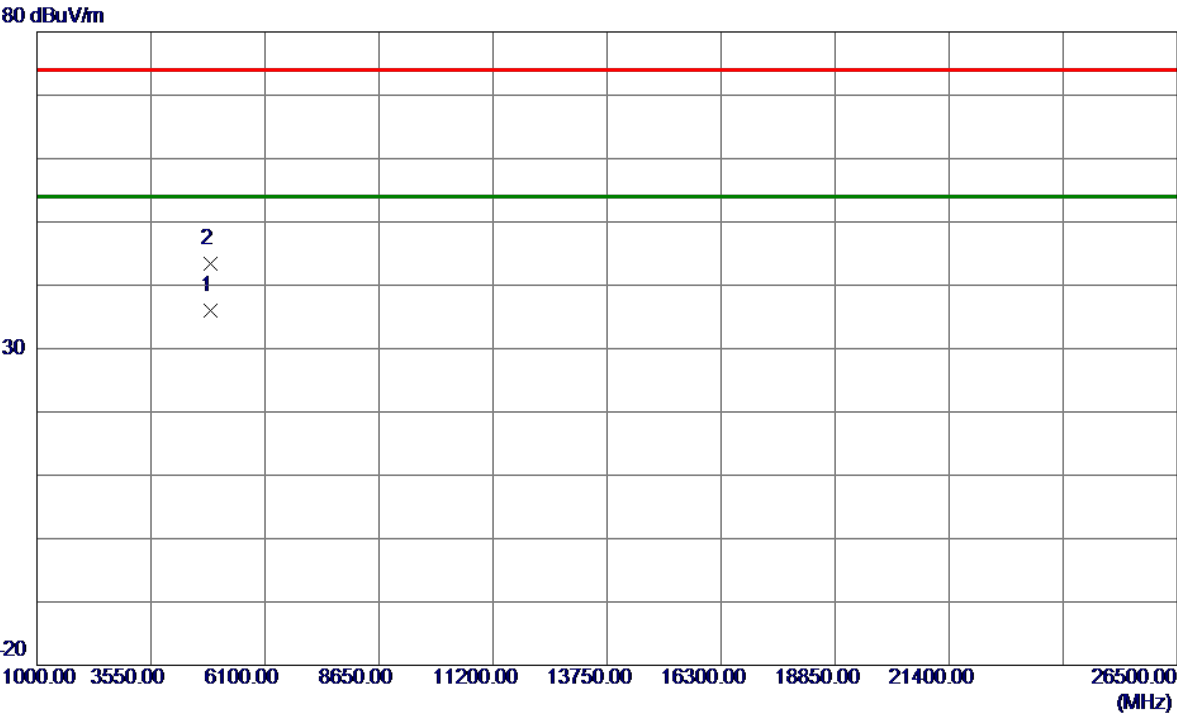
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2436.2000	103.05	7.72	110.77	54.00	56.77	AVG	No Limit
2	2436.9000	107.17	7.72	114.89	74.00	40.89	Peak	No Limit

REMARKS:

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

Test Mode:	TX B Mode 2437 MHz
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Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.9350	31.53	4.44	35.97	54.00	-18.03	AVG	
2	4874.1570	39.05	4.44	43.49	74.00	-30.51	Peak	

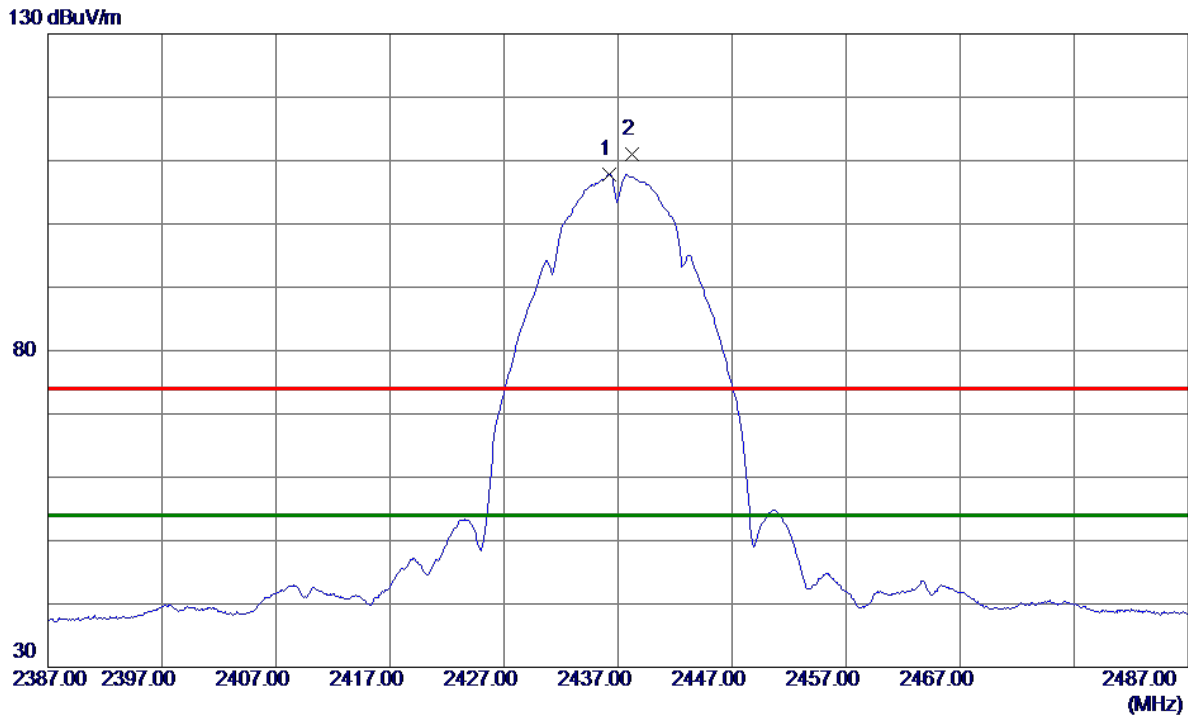
REMARKS:

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

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

Test Mode: TX B Mode 2437 MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2436.2500	100.10	7.72	107.82	54.00	53.82	AVG	No Limit
2	2438.2000	103.35	7.72	111.07	74.00	37.07	Peak	No Limit

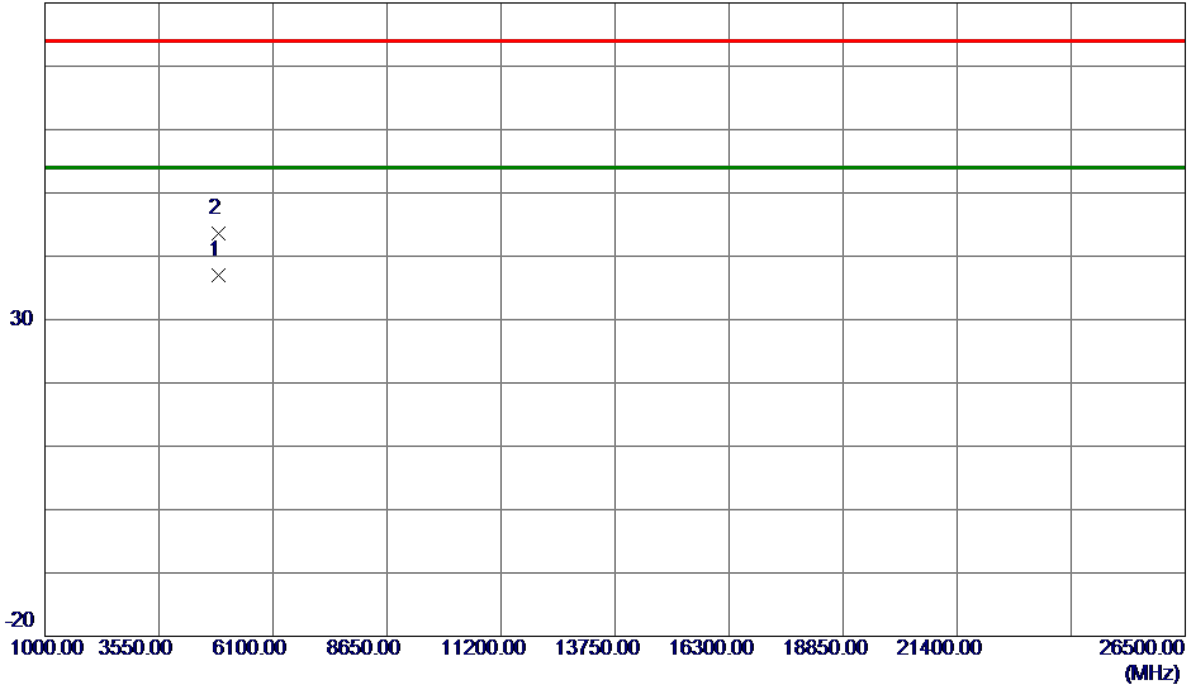
REMARKS:

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

Test Mode:	TX B Mode 2437 MHz
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Horizontal

80 dBuV/m



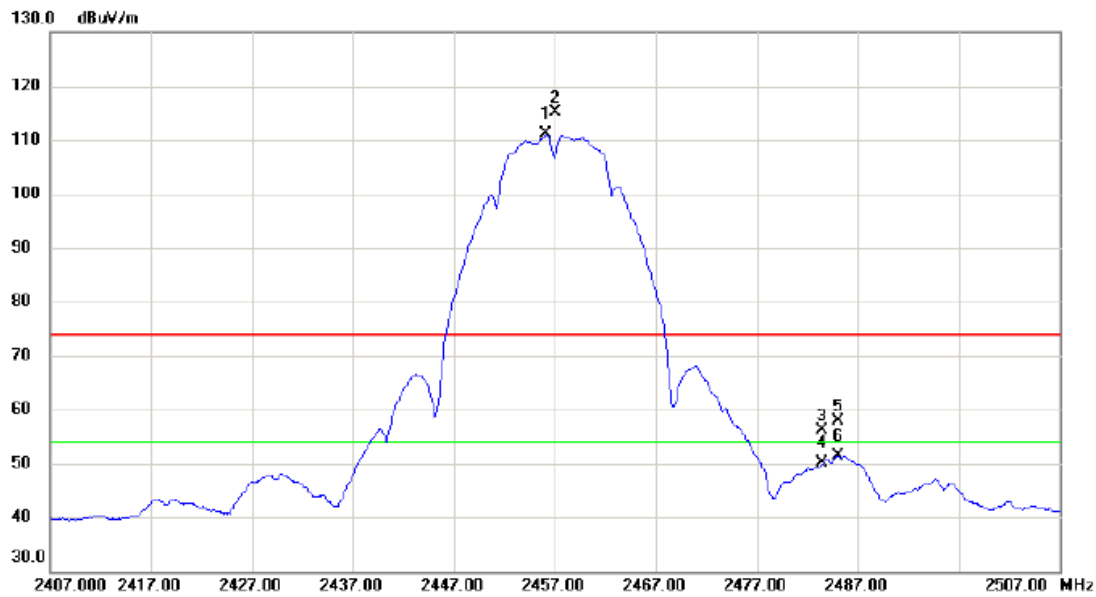
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.8800	32.57	4.44	37.01	54.00	-16.99	AVG	
2	4873.9670	39.22	4.44	43.66	74.00	-30.34	Peak	

REMARKS:

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

Test Mode: TX B Mode 2457 MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2456.200	103.26	7.78	111.04	54.00	57.04	AVG	No Limit
2	X	2457.000	107.32	7.79	115.11	74.00	41.11	peak	No Limit
3		2483.500	48.34	7.87	56.21	74.00	-17.79	peak	
4		2483.500	42.30	7.87	50.17	54.00	-3.83	AVG	
5		2485.000	50.12	7.88	58.00	74.00	-16.00	peak	
6		2485.000	43.59	7.88	51.47	54.00	-2.53	AVG	

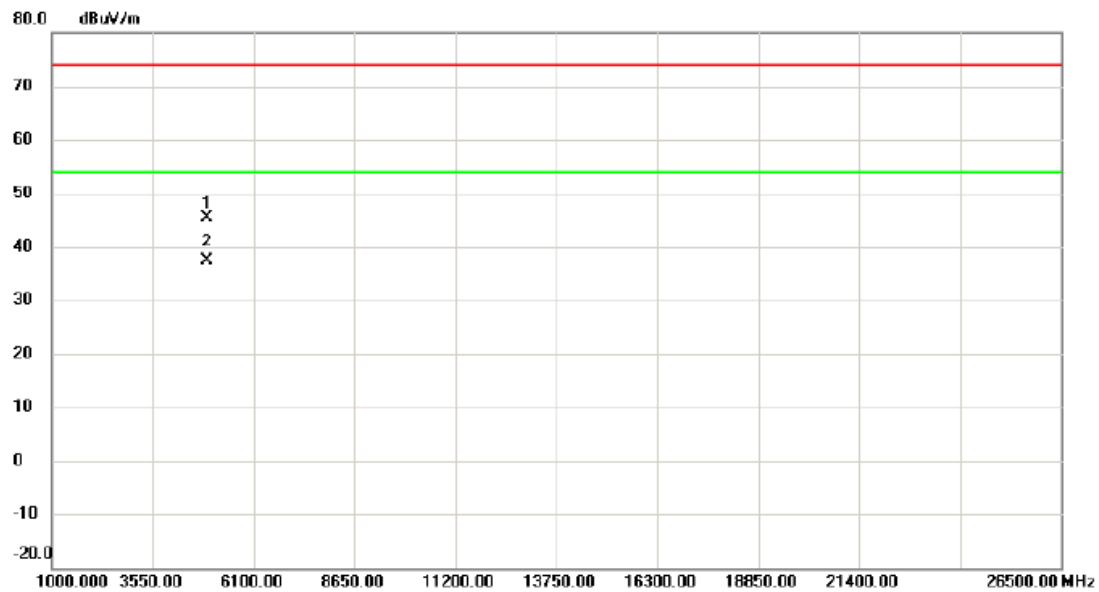
REMARKS:

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

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

Test Mode:	TX B Mode 2457 MHz
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Vertical



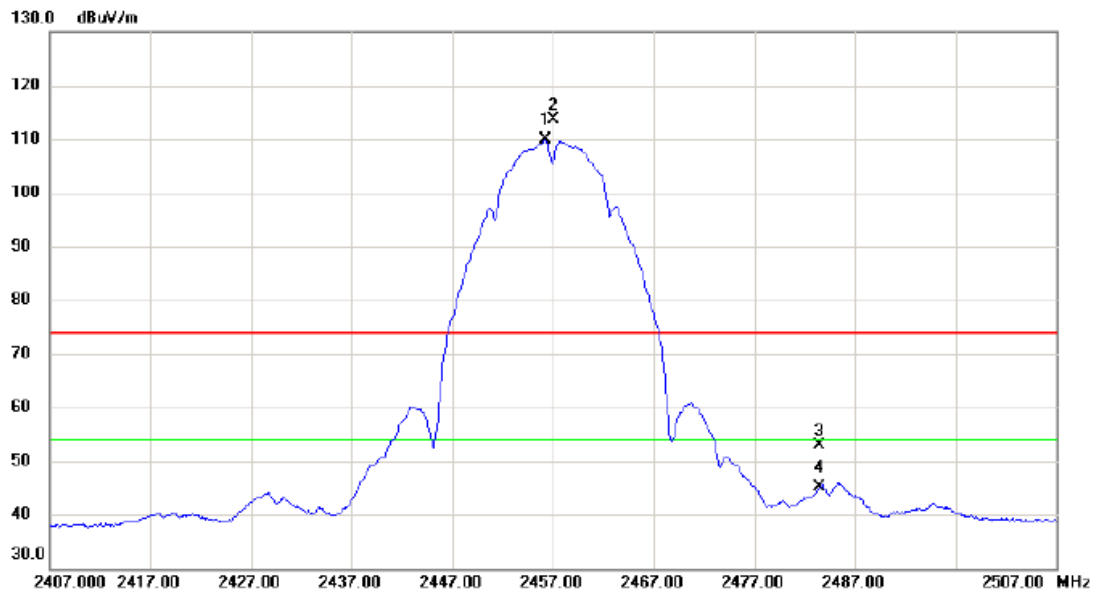
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4913.841	40.69	4.58	45.27	74.00	-28.73	peak	
2	*	4913.982	32.92	4.58	37.50	54.00	-16.50	AVG	

REMARKS:

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

Test Mode: TX B Mode 2457 MHz

Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2456.250	102.03	7.78	109.81	54.00	55.81	AVG	No Limit
2	X	2457.000	105.94	7.79	113.73	74.00	39.73	peak	No Limit
3		2483.500	45.06	7.87	52.93	74.00	-21.07	peak	
4		2483.500	37.34	7.87	45.21	54.00	-8.79	AVG	

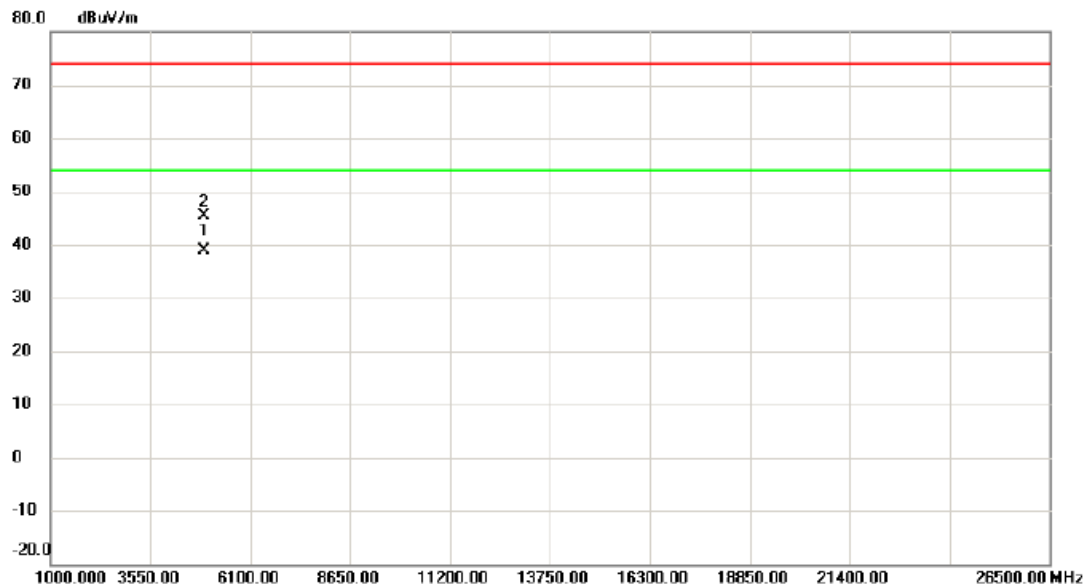
REMARKS:

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

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

Test Mode: TX B Mode 2457 MHz

Horizontal



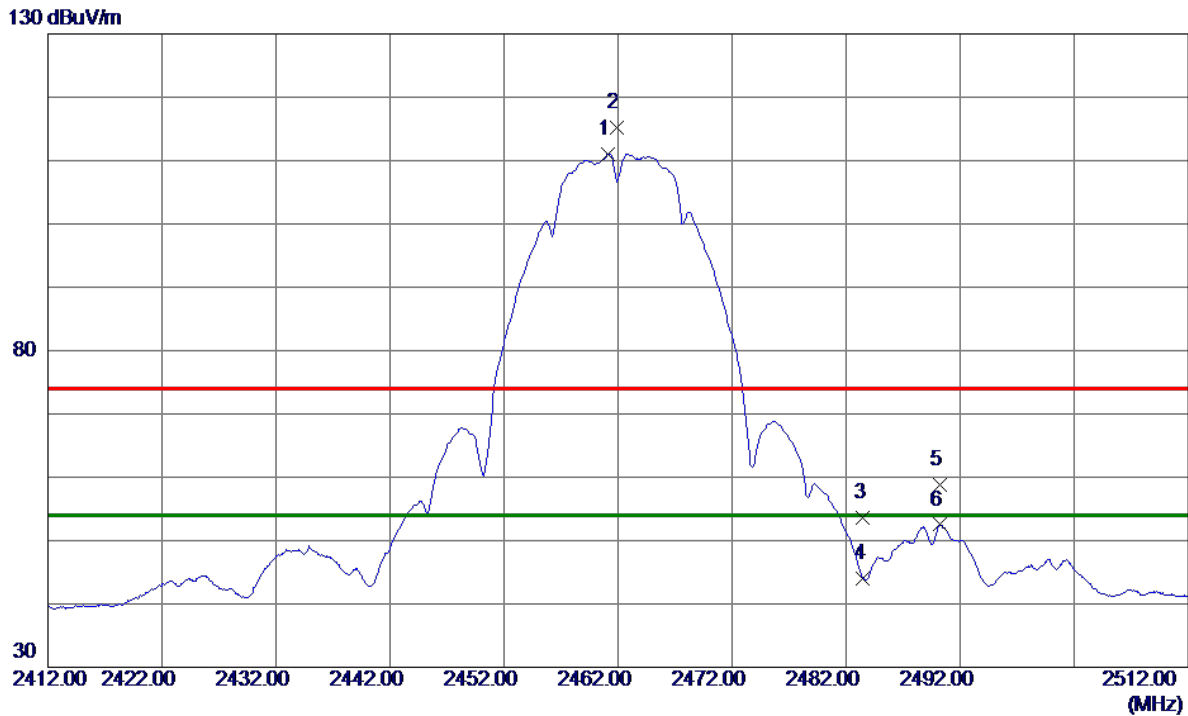
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4913.905	34.33	4.58	38.91	54.00	-15.09	AVG	
2		4913.990	40.90	4.58	45.48	74.00	-28.52	peak	

REMARKS:

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

Test Mode: TX B Mode 2462 MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2461.1500	103.27	7.80	111.07	54.00	57.07	AVG	No Limit
2	2461.9000	107.38	7.80	115.18	74.00	41.18	Peak	No Limit
3	2483.5000	45.67	7.88	53.55	74.00	-20.45	Peak	
4	2483.5000	36.14	7.88	44.02	54.00	-9.98	AVG	
5	2490.2500	50.82	7.90	58.72	74.00	-15.28	Peak	
6	2490.2500	44.60	7.90	52.50	54.00	-1.50	AVG	

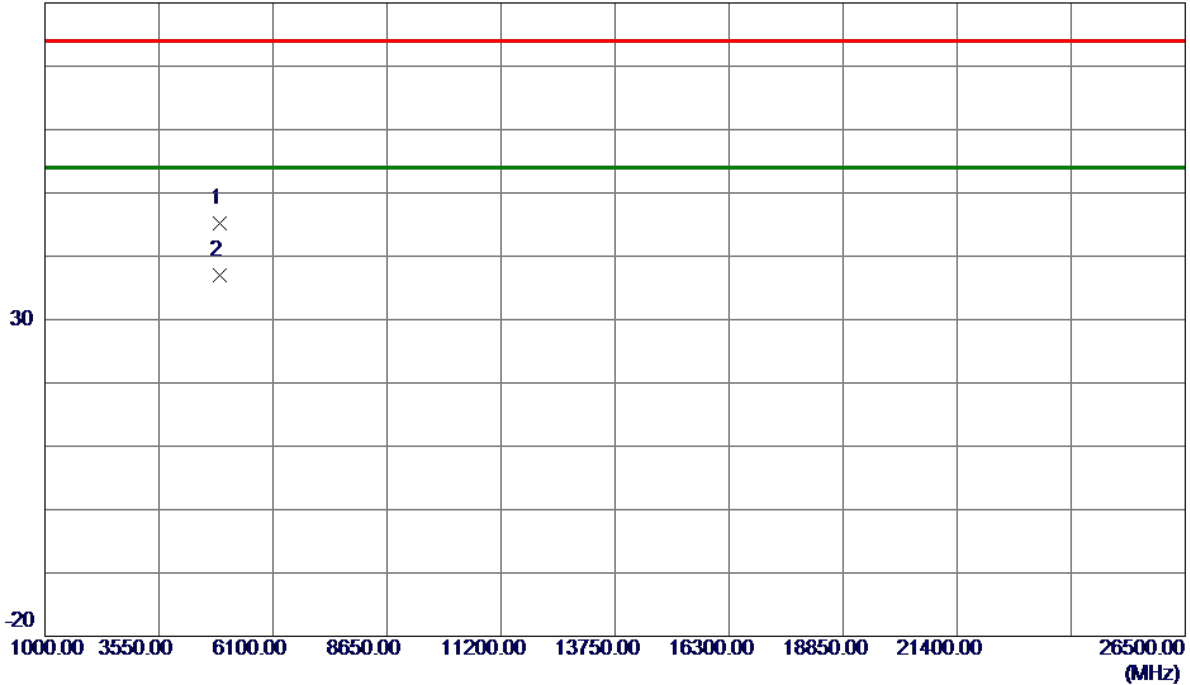
REMARKS:

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

Test Mode:	TX B Mode 2462 MHz
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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	4923.8690	40.54	4.63	45.17	74.00	-28.83	Peak	
2 *	4924.0099	32.33	4.63	36.96	54.00	-17.04	AVG	

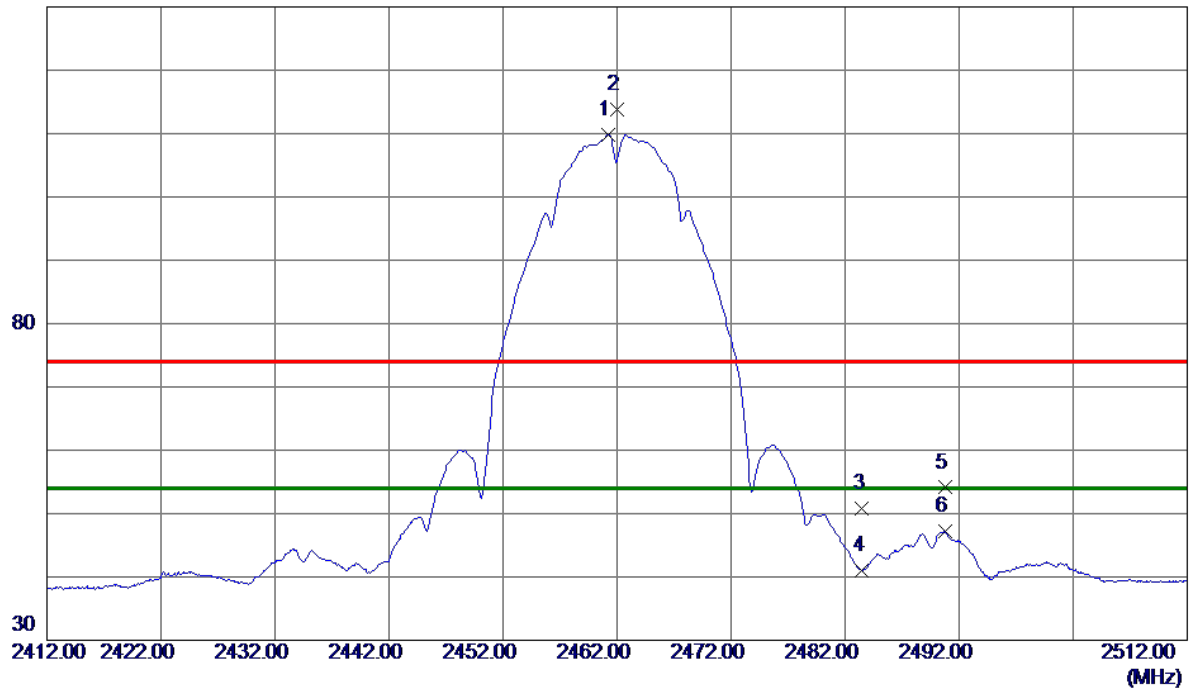
REMARKS:

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

Test Mode: TX B Mode 2462 MHz

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 *	2461.2000	102.03	7.80	109.83	54.00	55.83	AVG	No Limit
2	2462.0000	106.06	7.80	113.86	74.00	39.86	Peak	No Limit
3	2483.5000	42.96	7.88	50.84	74.00	-23.16	Peak	
4	2483.5000	33.17	7.88	41.05	54.00	-12.95	AVG	
5	2490.7500	46.20	7.90	54.10	74.00	-19.90	Peak	
6	2490.7500	39.36	7.90	47.26	54.00	-6.74	AVG	

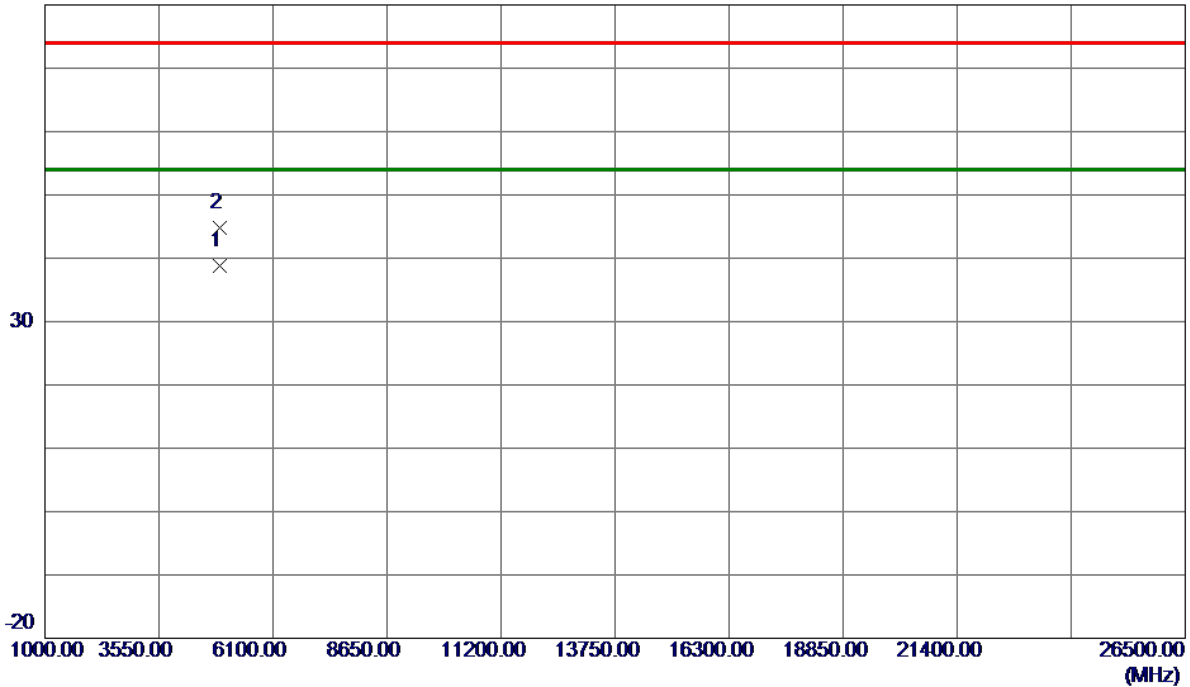
REMARKS:

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

Test Mode:	TX B Mode 2462 MHz
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Horizontal

80 dBuV/m



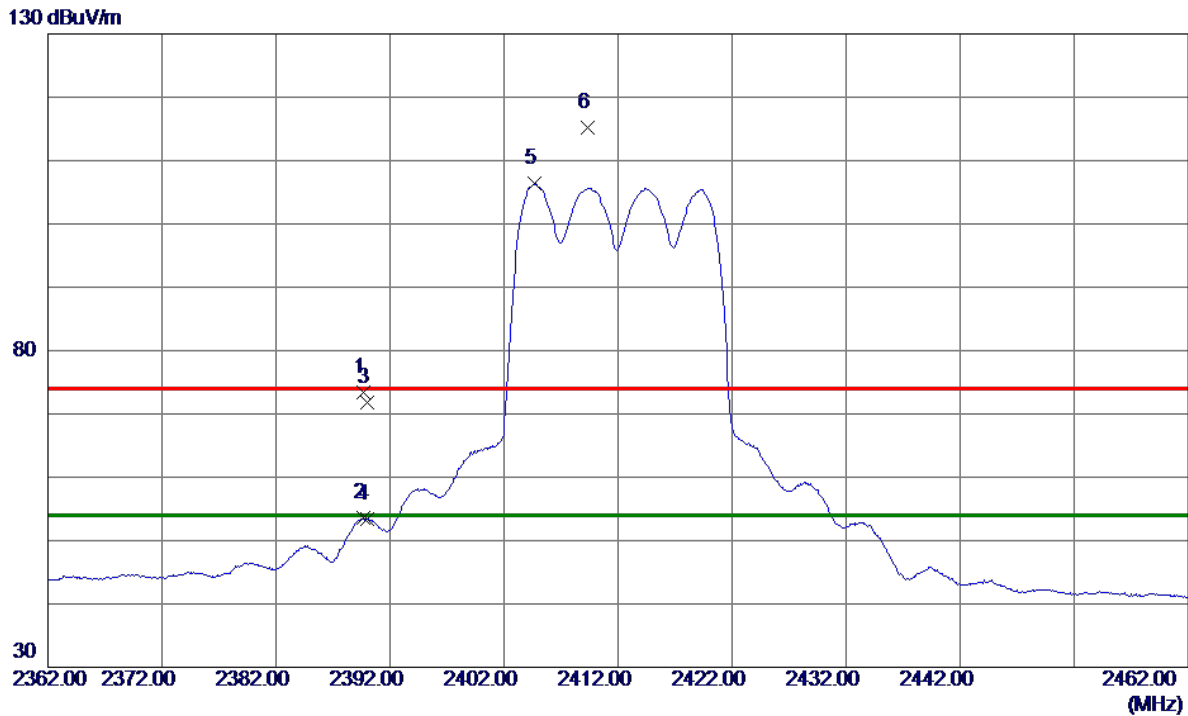
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4923.9250	34.18	4.63	38.81	54.00	-15.19	AVG	
2	4923.9530	40.08	4.63	44.71	74.00	-29.29	Peak	

REMARKS:

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

Test Mode: TX G Mode 2412 MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.7000	65.77	7.56	73.33	74.00	-0.67	Peak	
2	2389.7000	46.01	7.56	53.57	54.00	-0.43	AVG	
3	2390.0000	64.16	7.56	71.72	74.00	-2.28	Peak	
4	2390.0000	45.93	7.56	53.49	54.00	-0.51	AVG	
5 *	2404.7000	98.71	7.61	106.32	54.00	52.32	AVG	No Limit
6	2409.3500	107.66	7.63	115.29	74.00	41.29	Peak	No Limit

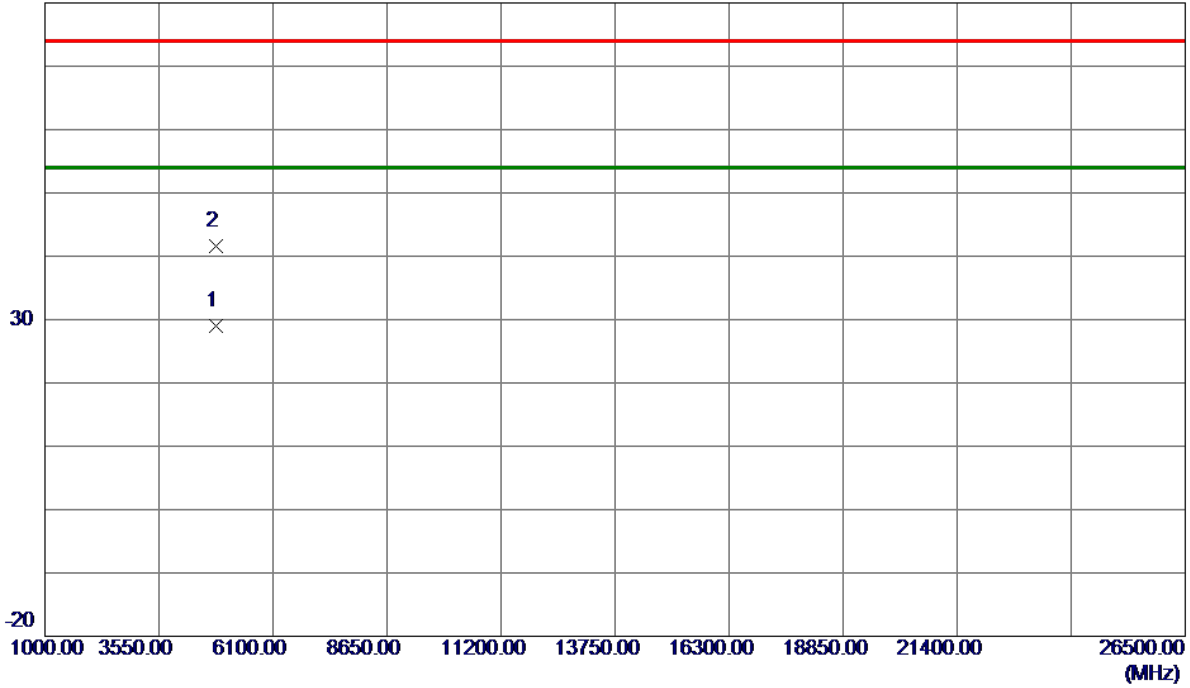
REMARKS:

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

Test Mode: TX G Mode 2412 MHz

Vertical

80 dBuV/m



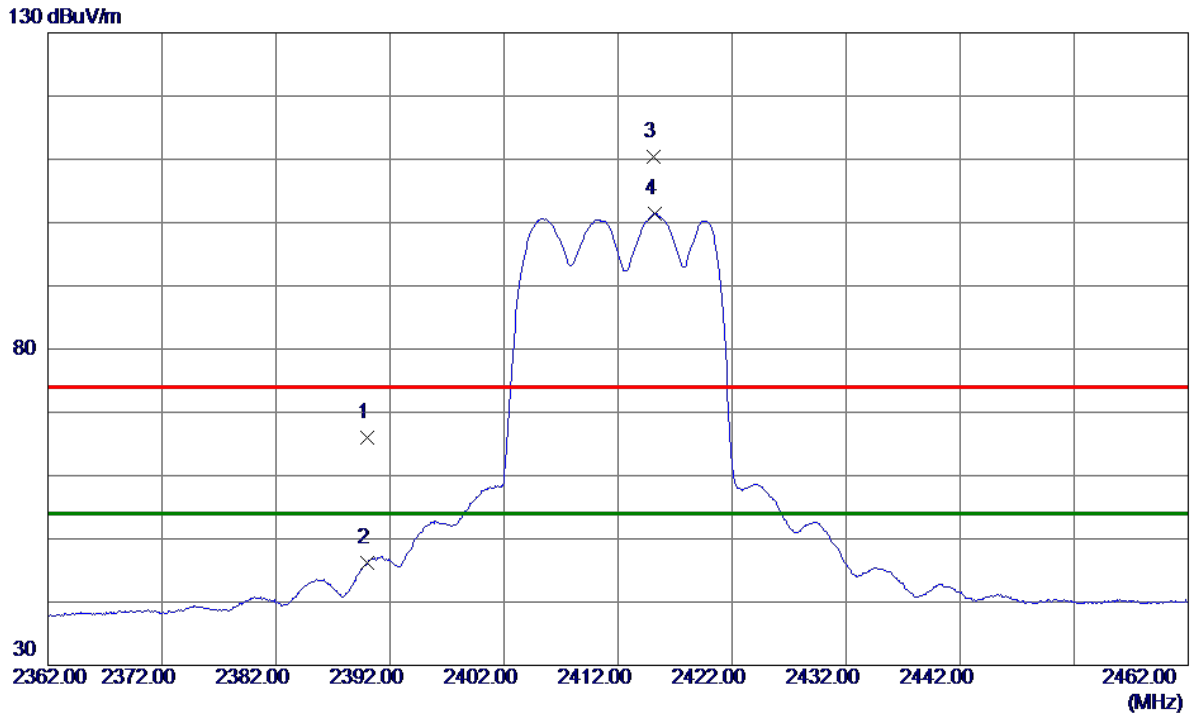
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	4821.9500	24.74	4.25	28.99	54.00	-25.01		AVG	
2	4826.9250	37.27	4.27	41.54	74.00	-32.46		Peak	

REMARKS:

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

Test Mode: TX G Mode 2412 MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	58.46	7.56	66.02	74.00	-7.98	Peak	
2	2390.0000	38.64	7.56	46.20	54.00	-7.80	AVG	
3	2415.1500	102.79	7.65	110.44	74.00	36.44	Peak	No Limit
4 *	2415.2000	93.73	7.65	101.38	54.00	47.38	AVG	No Limit

REMARKS:

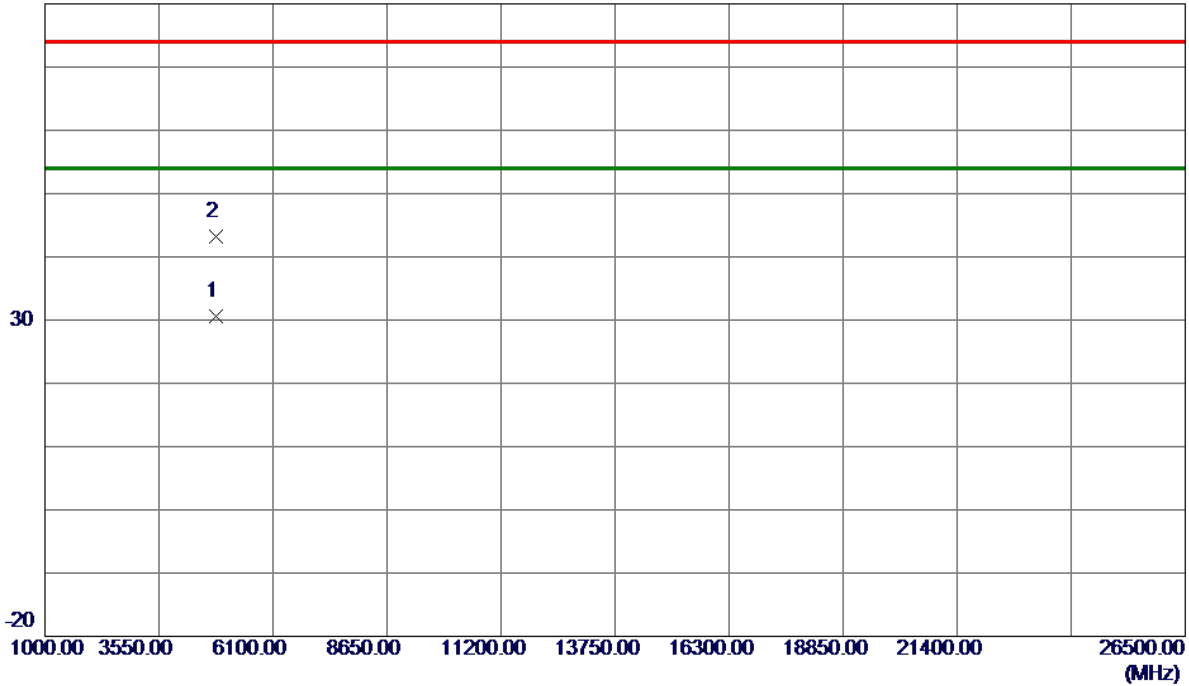
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode:	TX G Mode 2412 MHz
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Horizontal

80 dBuV/m



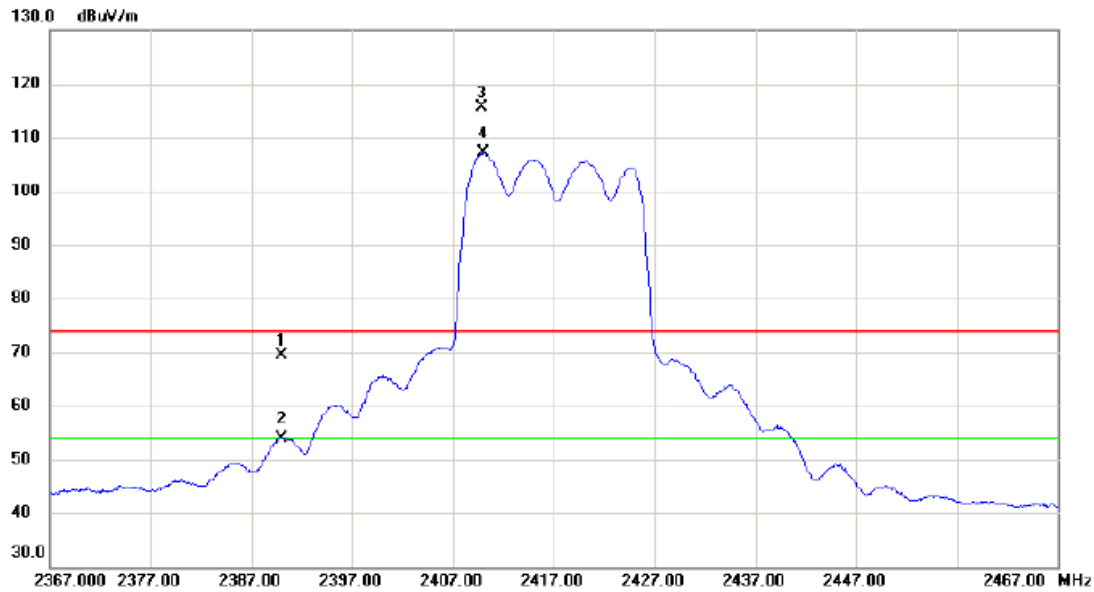
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4822.1500	26.39	4.25	30.64	54.00	-23.36	AVG	
2	4827.7500	38.99	4.27	43.26	74.00	-30.74	Peak	

REMARKS:

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

Test Mode: TX G Mode 2417 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	61.91	7.57	69.48	74.00	-4.52	peak	
2		2390.000	46.42	7.57	53.99	54.00	-0.01	AVG	
3	X	2409.850	107.89	7.63	115.52	74.00	41.52	peak	No Limit
4	*	2410.050	99.42	7.63	107.05	54.00	53.05	AVG	No Limit

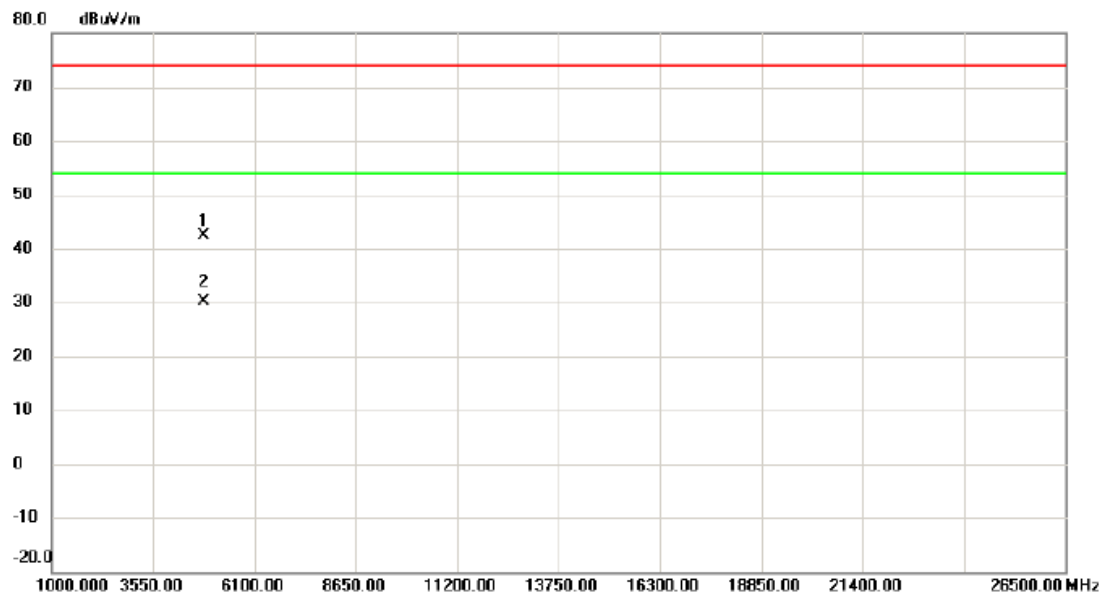
REMARKS:

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

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

Test Mode:	TX G Mode 2417 MHz
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Vertical



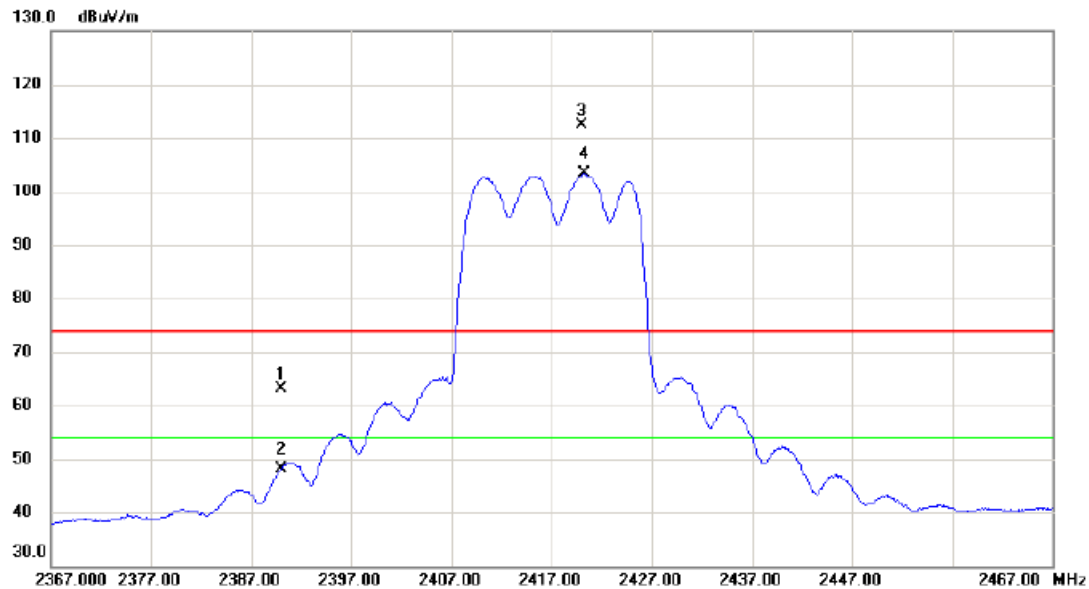
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4822.650	38.09	4.26	42.35	74.00	-31.65	peak	
2	*	4832.000	25.91	4.28	30.19	54.00	-23.81	AVG	

REMARKS:

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

Test Mode: TX G Mode 2417 MHz

Horizontal



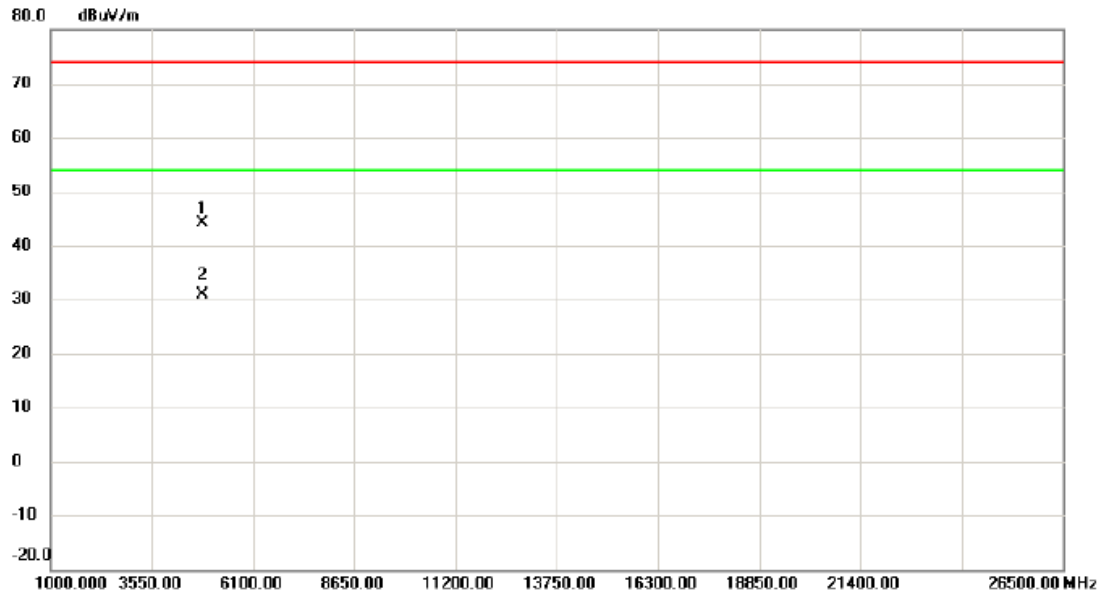
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	55.55	7.57	63.12	74.00	-10.88	peak	
2		2390.000	40.52	7.57	48.09	54.00	-5.91	AVG	
3	X	2420.050	104.65	7.66	112.31	74.00	38.31	peak	No Limit
4	*	2420.250	95.81	7.66	103.47	54.00	49.47	AVG	No Limit

REMARKS:

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

Test Mode:	TX G Mode 2417 MHz
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Horizontal



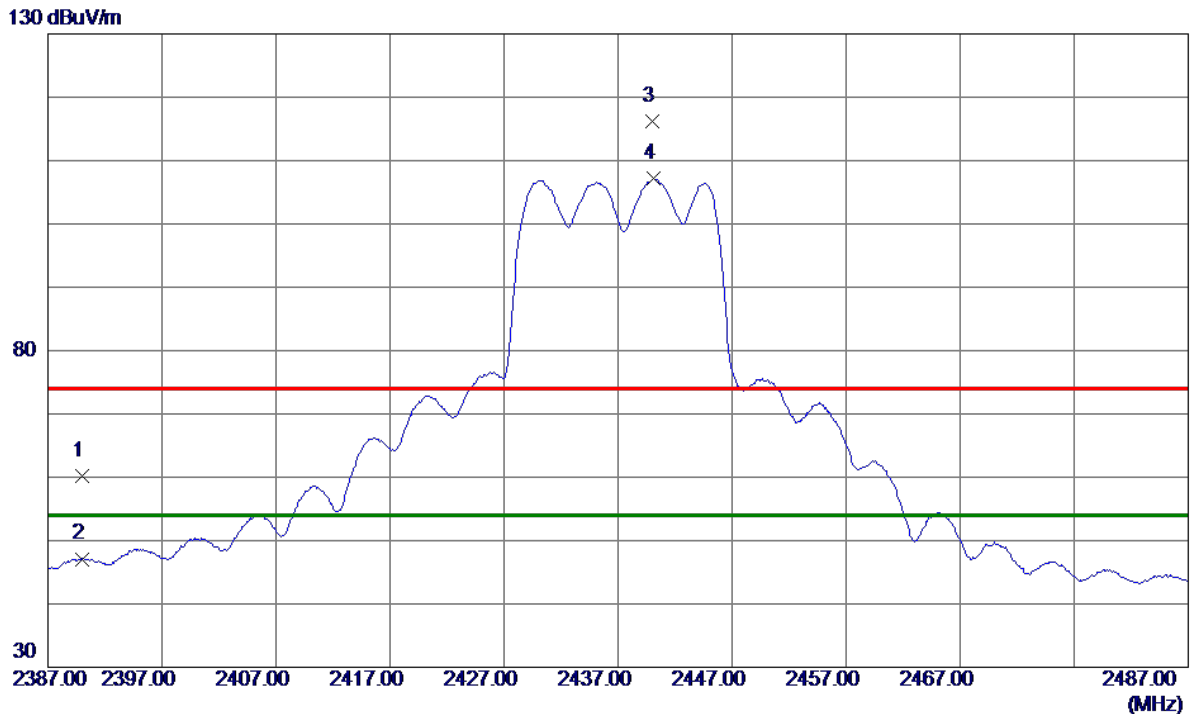
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4826.425	39.76	4.26	44.02	74.00	-29.98	peak	
2	*	4832.125	26.65	4.28	30.93	54.00	-23.07	AVG	

REMARKS:

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

Test Mode: TX G Mode 2437 MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	52.59	7.56	60.15	74.00	-13.85	Peak	
2	2390.0000	39.54	7.56	47.10	54.00	-6.90	AVG	
3	2440.0000	108.38	7.73	116.11	74.00	42.11	Peak	No Limit
4 *	2440.1500	99.43	7.73	107.16	54.00	53.16	AVG	No Limit

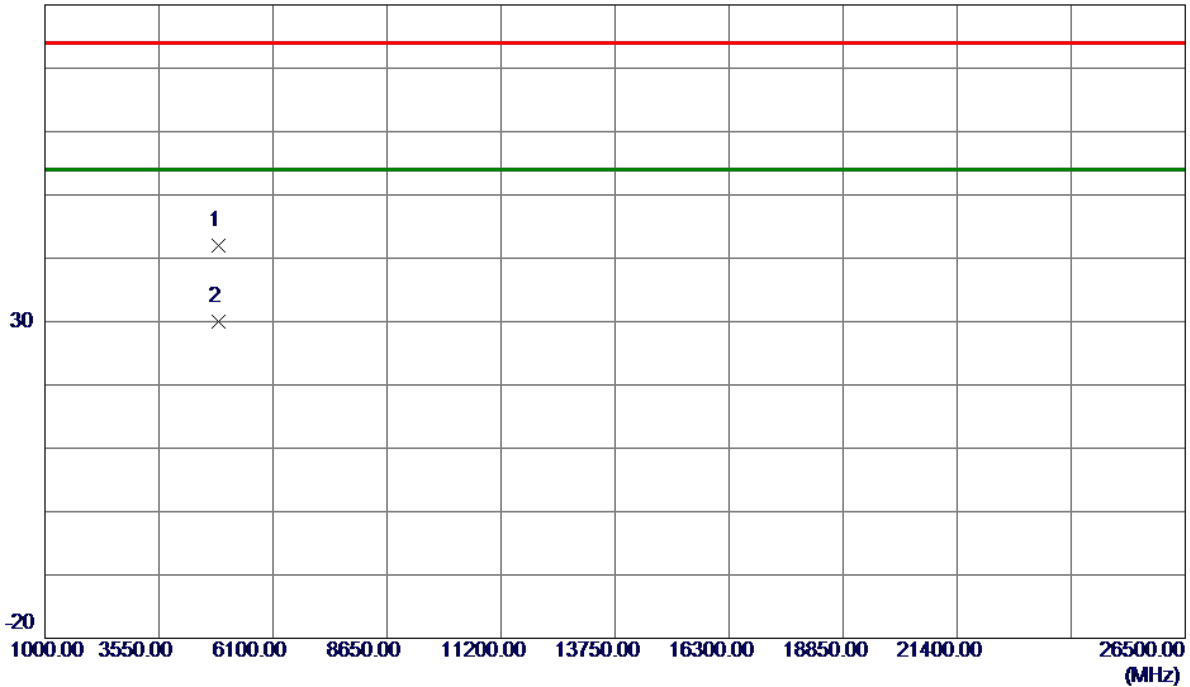
REMARKS:

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

Test Mode:	TX G Mode 2437 MHz
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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	4871.3750	37.48	4.43	41.91	74.00	-32.09	Peak	
2 *	4872.0500	25.57	4.43	30.00	54.00	-24.00	AVG	

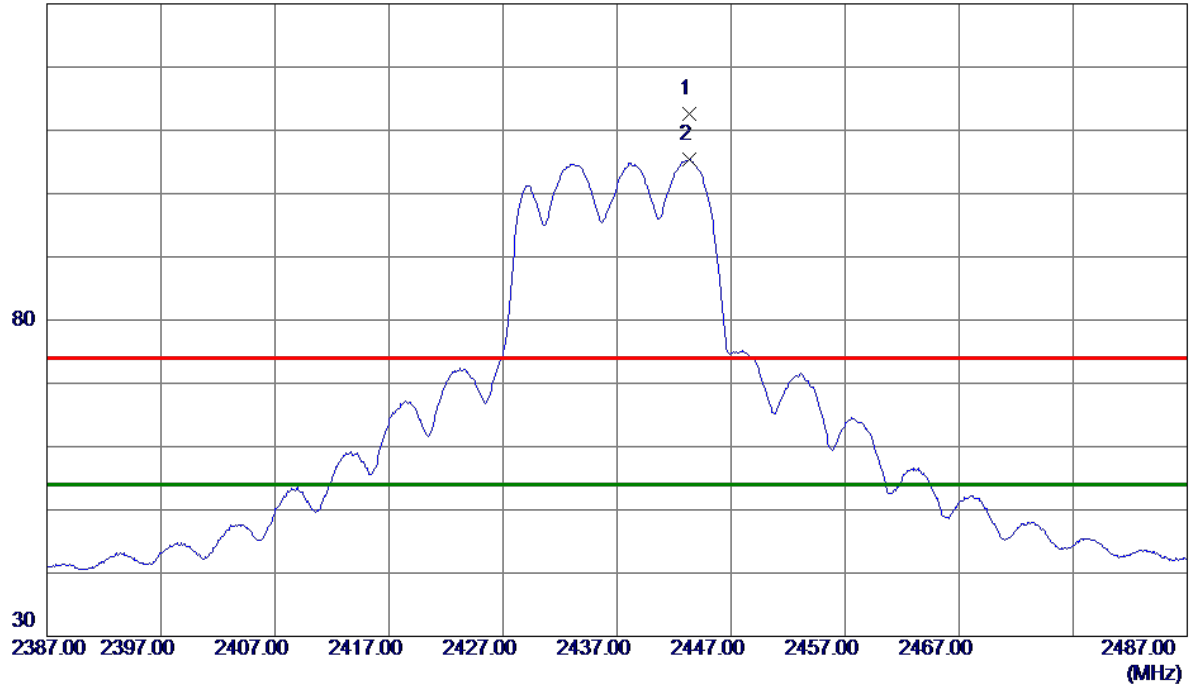
REMARKS:

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

Test Mode: TX G Mode 2437 MHz

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	2443.3000	104.86	7.74	112.60	74.00	38.60	Peak	No Limit
2 *	2443.3500	97.67	7.74	105.41	54.00	51.41	AVG	No Limit

REMARKS:

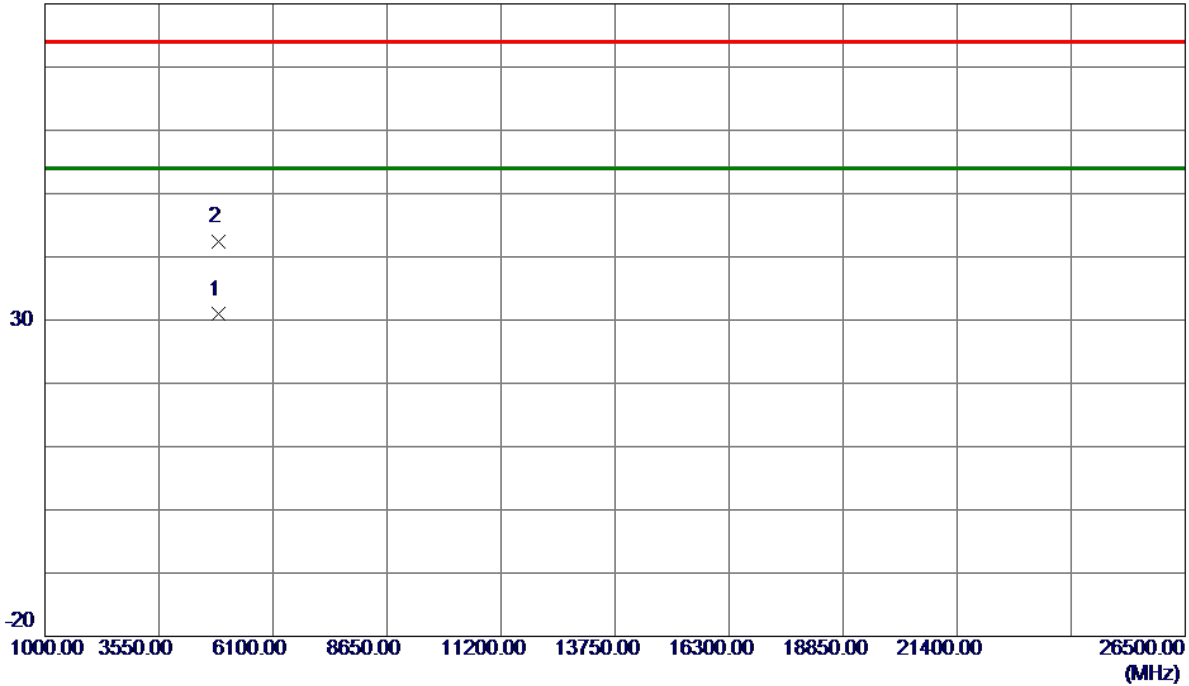
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode:	TX G Mode 2437 MHz
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Horizontal

80 dBuV/m



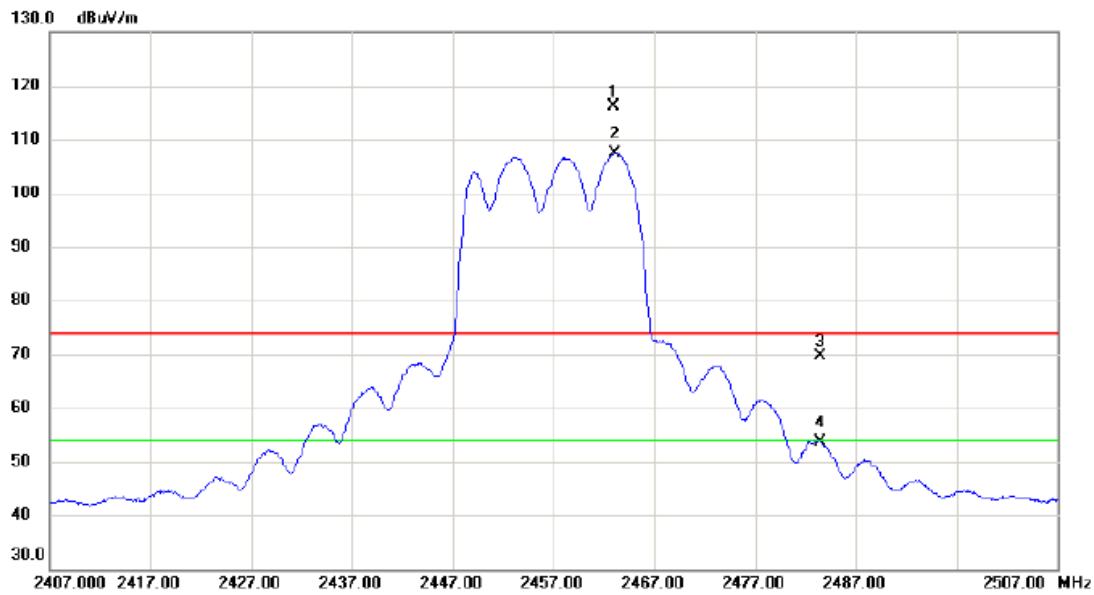
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4872.3250	26.46	4.44	30.90	54.00	-23.10	AVG	
2	4874.9250	37.91	4.44	42.35	74.00	-31.65	Peak	

REMARKS:

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

Test Mode: TX G Mode 2457 MHz

Vertical



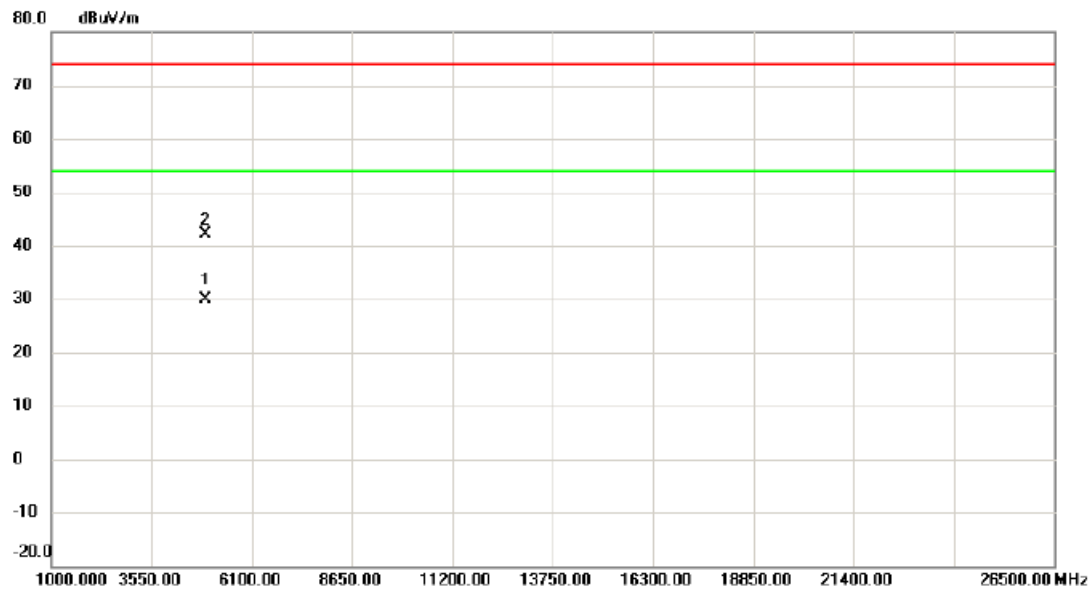
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2462.900	108.41	7.81	116.22	74.00	42.22	peak	No Limit
2	*	2463.050	99.66	7.81	107.47	54.00	53.47	AVG	No Limit
3		2483.500	61.85	7.87	69.72	74.00	-4.28	peak	
4		2483.500	45.80	7.87	53.67	54.00	-0.33	AVG	

REMARKS:

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

Test Mode:	TX G Mode 2457 MHz
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Vertical



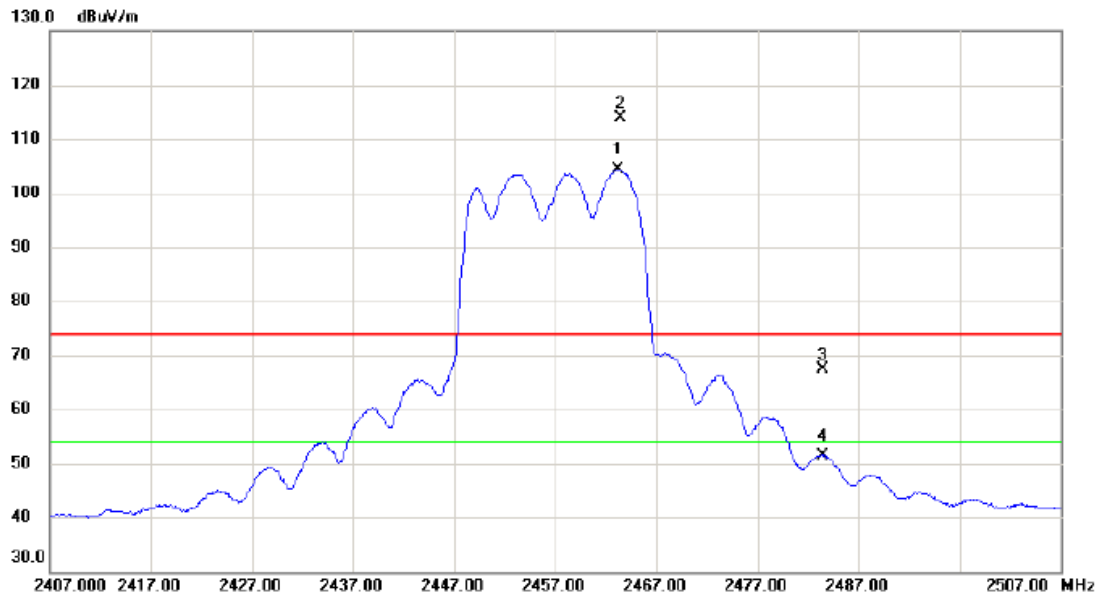
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4911.625	25.22	4.58	29.80	54.00	-24.20	AVG	
2		4916.625	37.43	4.60	42.03	74.00	-31.97	peak	

REMARKS:

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

Test Mode: TX G Mode 2457 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2463.250	96.64	7.81	104.45	54.00	50.45	AVG	No Limit
2	X	2463.450	105.95	7.81	113.76	74.00	39.76	peak	No Limit
3		2483.500	59.62	7.87	67.49	74.00	-6.51	peak	
4		2483.500	43.59	7.87	51.46	54.00	-2.54	AVG	

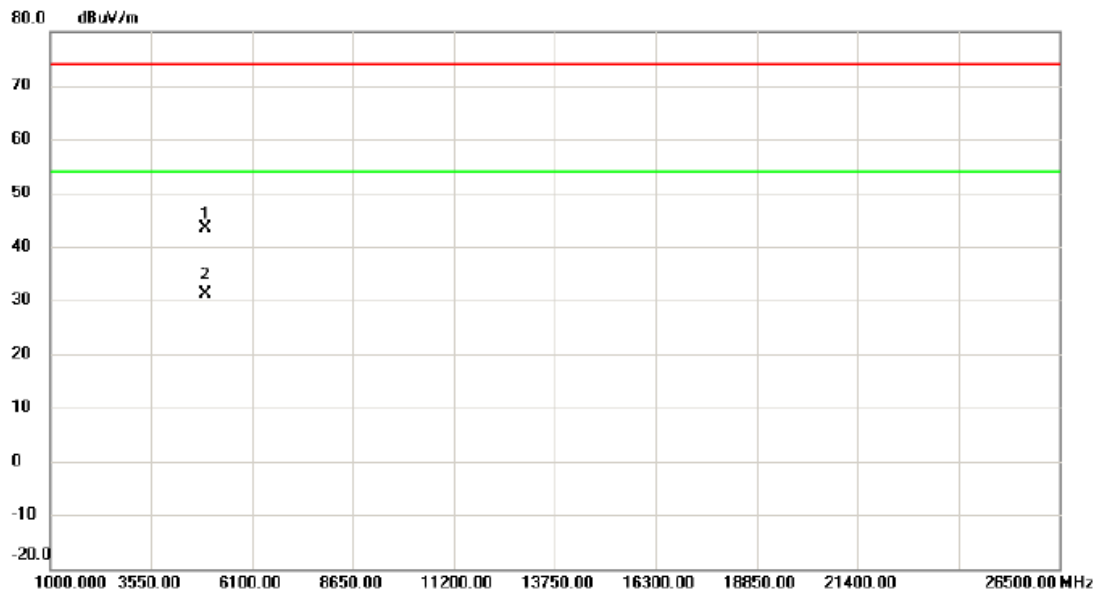
REMARKS:

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

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

Test Mode: TX G Mode 2457 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4911.800	38.72	4.58	43.30	74.00	-30.70	peak	
2	*	4911.975	26.47	4.58	31.05	54.00	-22.95	AVG	

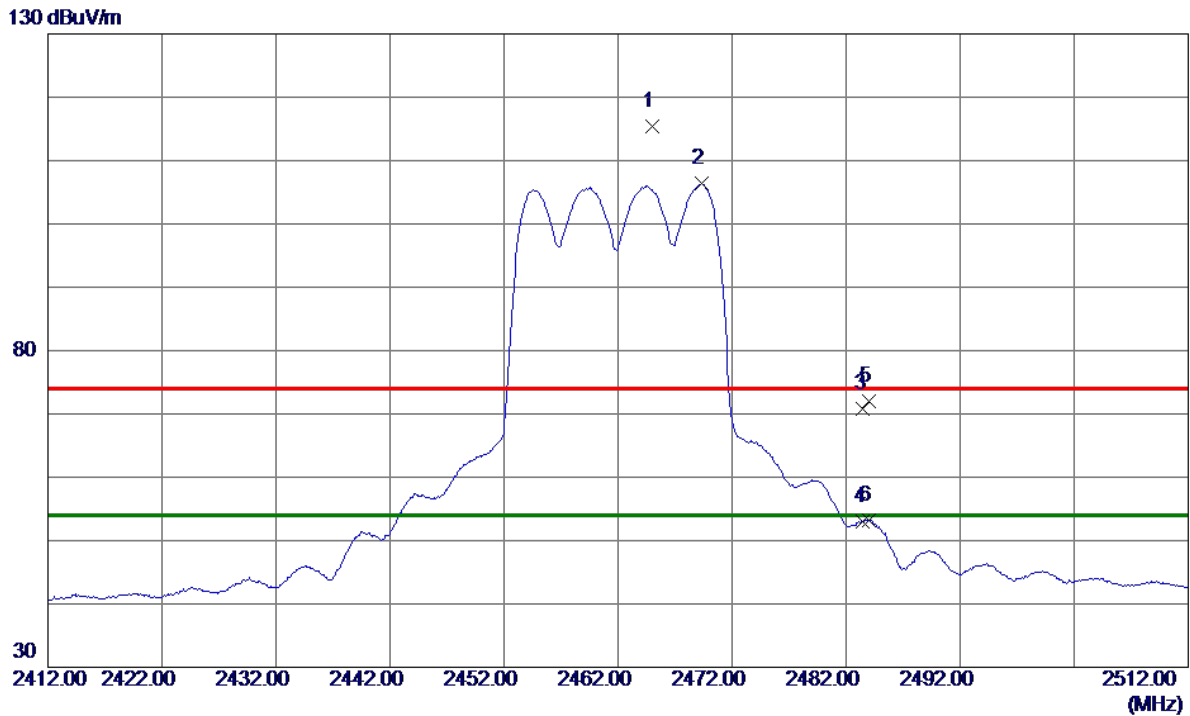
REMARKS:

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

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

Test Mode: TX G Mode 2462 MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2464.9500	107.61	7.81	115.42	74.00	41.42	Peak	No Limit
2 *	2469.3500	98.48	7.83	106.31	54.00	52.31	AVG	No Limit
3	2483.5000	62.99	7.88	70.87	74.00	-3.13	Peak	
4	2483.5000	45.16	7.88	53.04	54.00	-0.96	AVG	
5	2483.9500	64.11	7.88	71.99	74.00	-2.01	Peak	
6	2483.9500	45.37	7.88	53.25	54.00	-0.75	AVG	

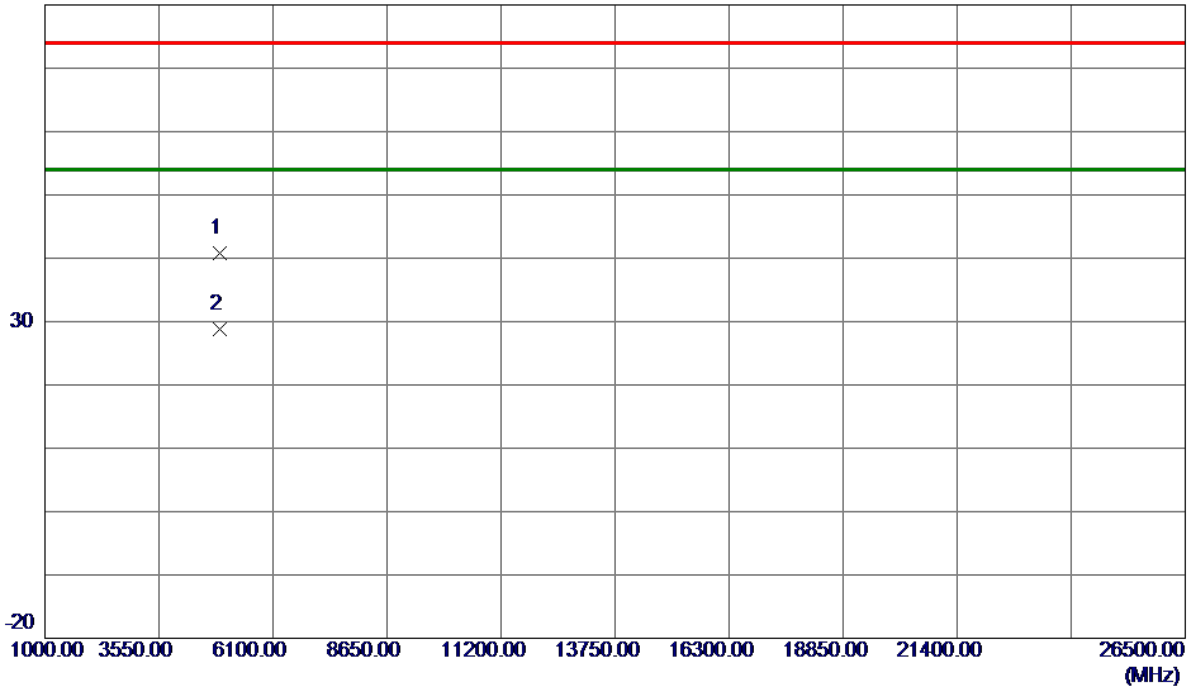
REMARKS:

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

Test Mode:	TX G Mode 2462 MHz
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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	4919.3500	36.28	4.61	40.89	74.00	-33.11	Peak	
2 *	4921.7500	24.25	4.62	28.87	54.00	-25.13	AVG	

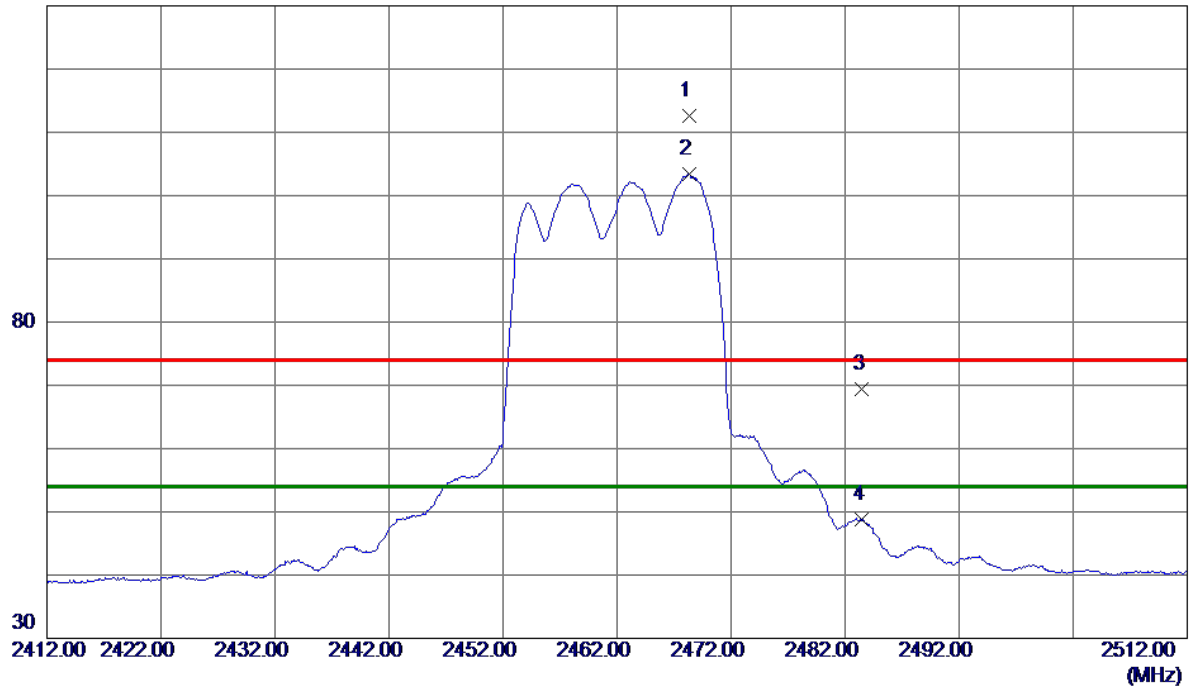
REMARKS:

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

Test Mode: TX G Mode 2462 MHz

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	2468.3000	104.77	7.82	112.59	74.00	38.59	Peak	No Limit
2 *	2468.3000	95.51	7.82	103.33	54.00	49.33	AVG	No Limit
3	2483.5000	61.43	7.88	69.31	74.00	-4.69	Peak	
4	2483.5000	40.88	7.88	48.76	54.00	-5.24	AVG	

REMARKS:

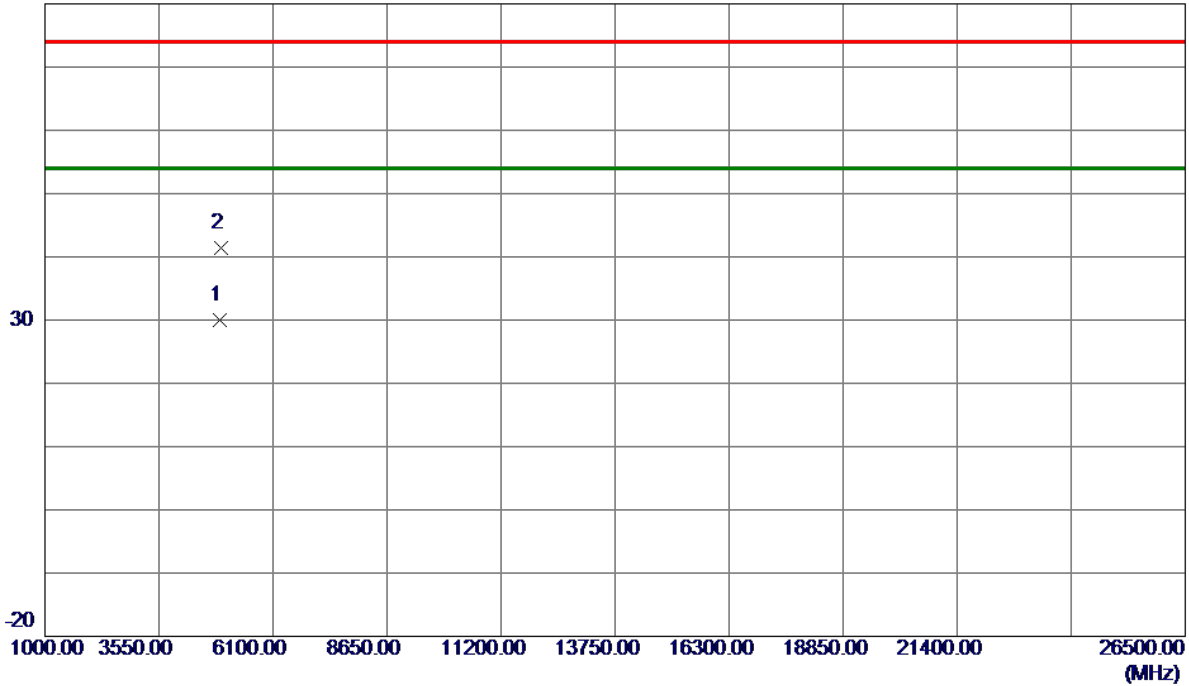
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode:	TX G Mode 2462 MHz
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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 *	4921.9750	25.31	4.62	29.93	54.00	-24.07	AVG	
2	4926.2500	36.68	4.64	41.32	74.00	-32.68	Peak	

REMARKS:

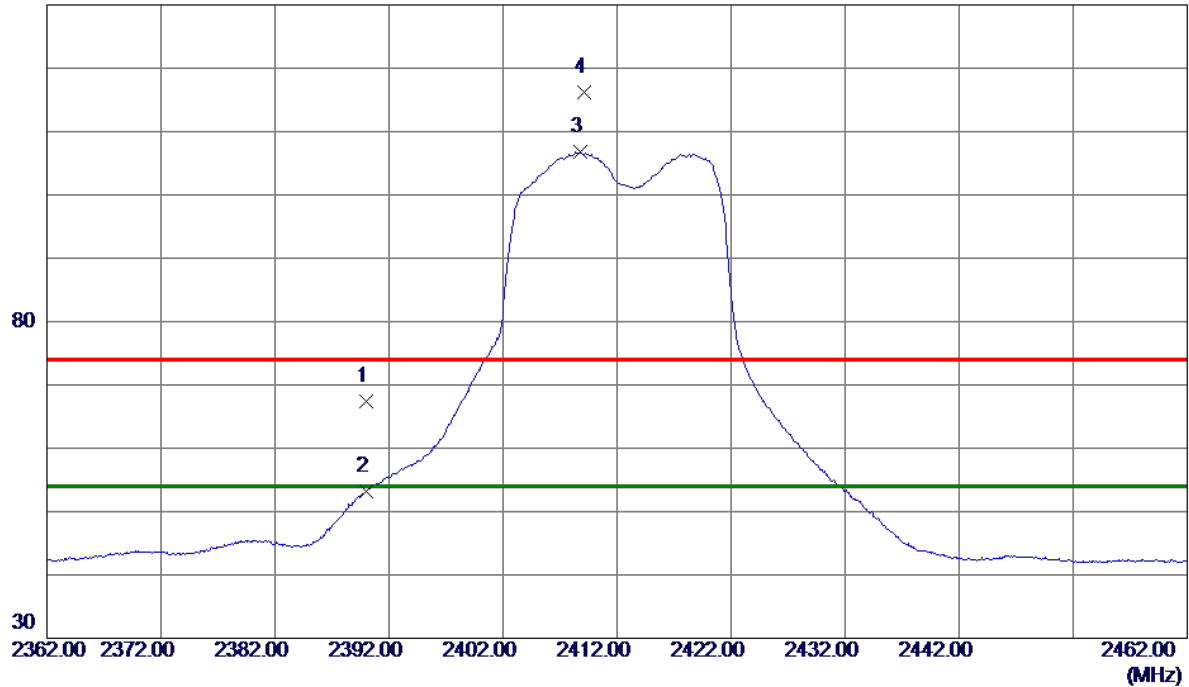
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode: TX N-20M Mode 2412 MHz

Vertical

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	59.90	7.56	67.46	74.00	-6.54	Peak	
2	2390.0000	45.73	7.56	53.29	54.00	-0.71	AVG	
3 *	2408.8000	99.21	7.63	106.84	54.00	52.84	AVG	No Limit
4	2409.1000	108.61	7.63	116.24	74.00	42.24	Peak	No Limit

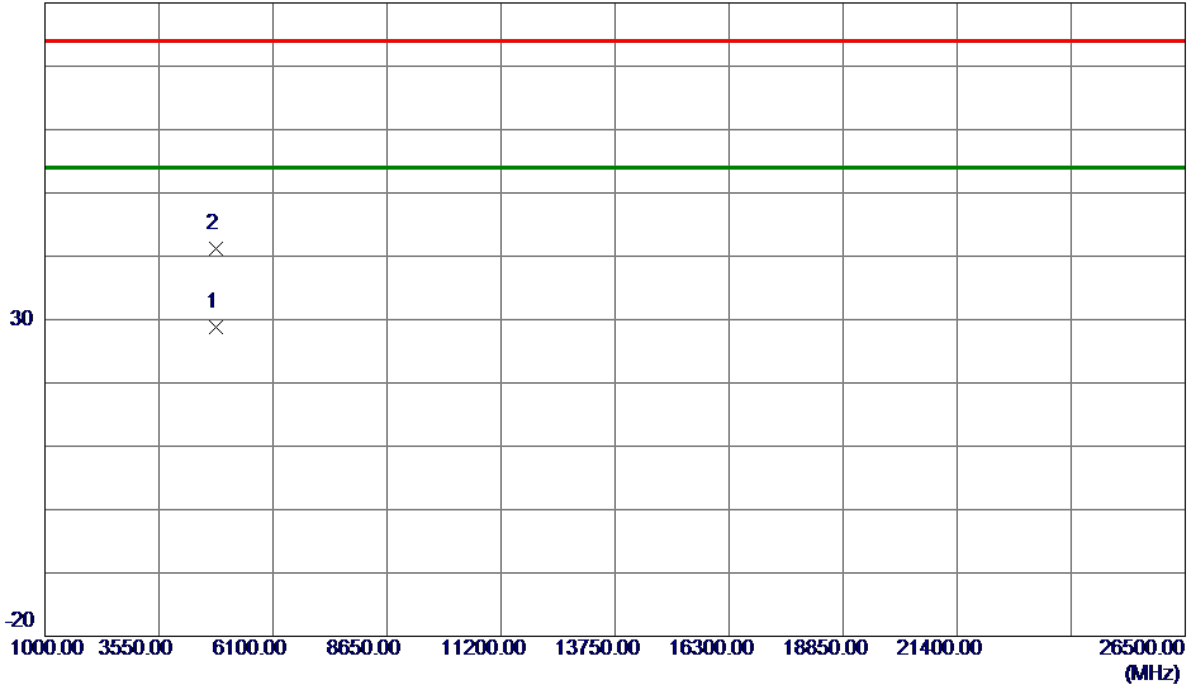
REMARKS:

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

Test Mode: TX N-20M Mode 2412 MHz

Vertical

80 dBuV/m



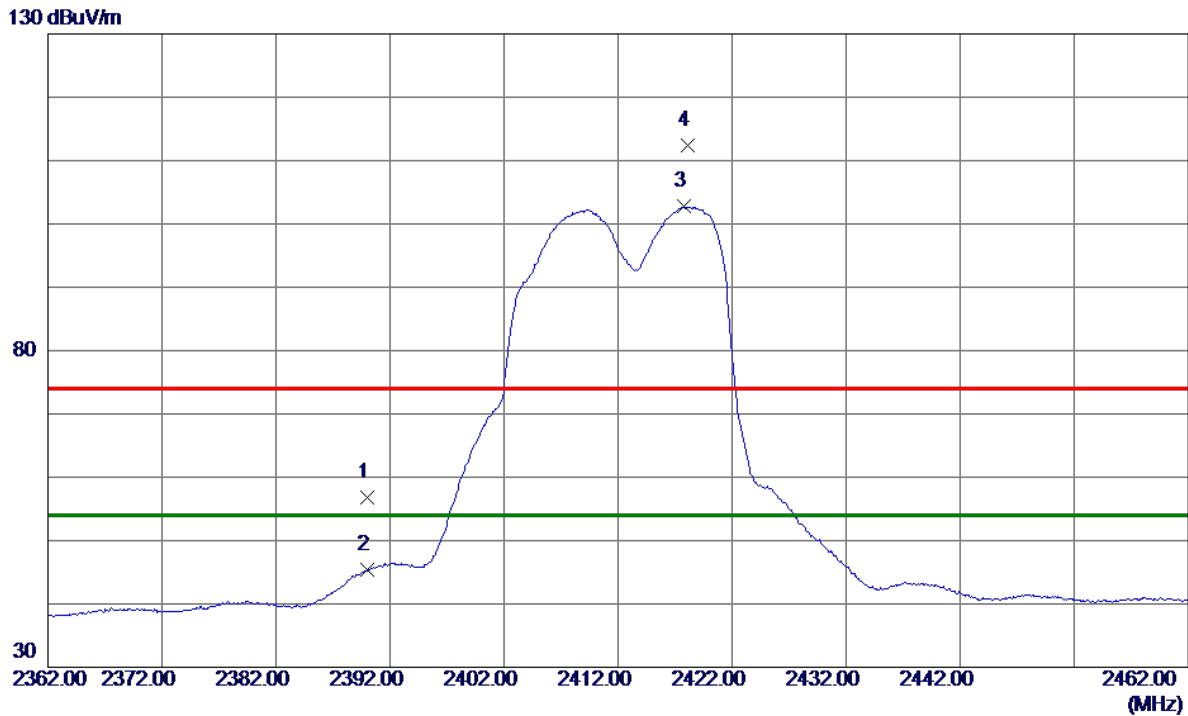
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4818.5000	24.65	4.23	28.88	54.00	-25.12	AVG	
2	4821.8000	37.04	4.25	41.29	74.00	-32.71	Peak	

REMARKS:

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

Test Mode: TX N-20M Mode 2412 MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	49.21	7.56	56.77	74.00	-17.23	Peak	
2	2390.0000	37.77	7.56	45.33	54.00	-8.67	AVG	
3 *	2417.7500	95.05	7.66	102.71	54.00	48.71	AVG	No Limit
4	2418.1000	104.81	7.66	112.47	74.00	38.47	Peak	No Limit

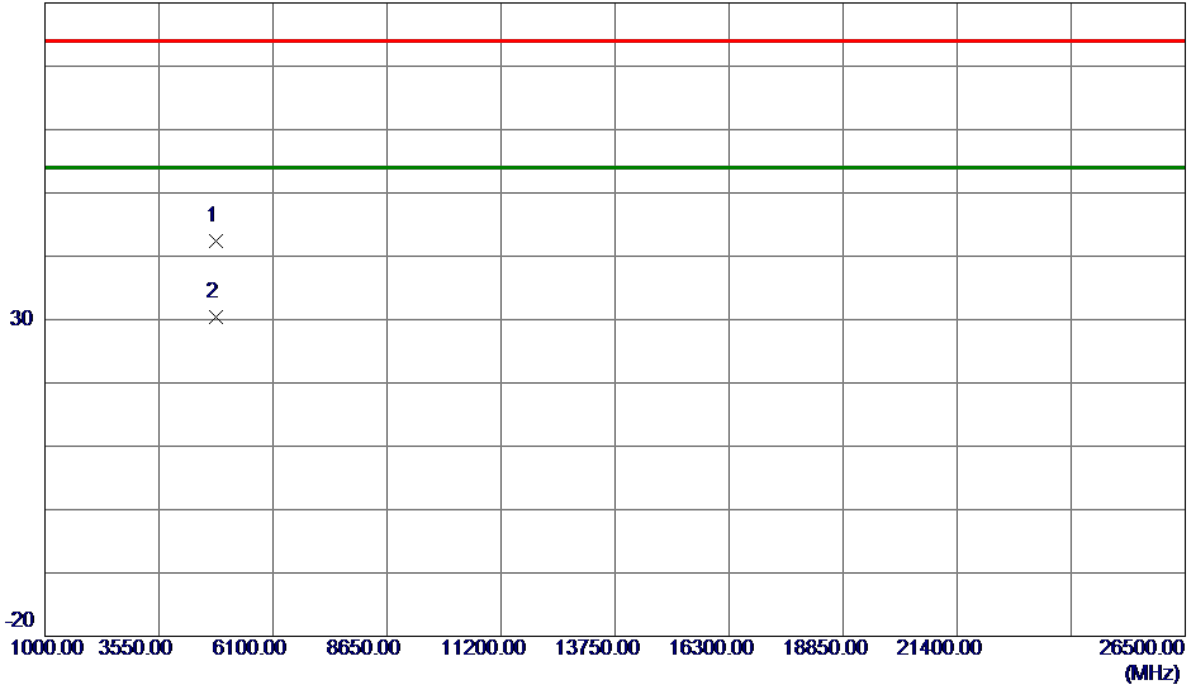
REMARKS:

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

Test Mode:	TX N-20M Mode 2412 MHz
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Horizontal

80 dBuV/m



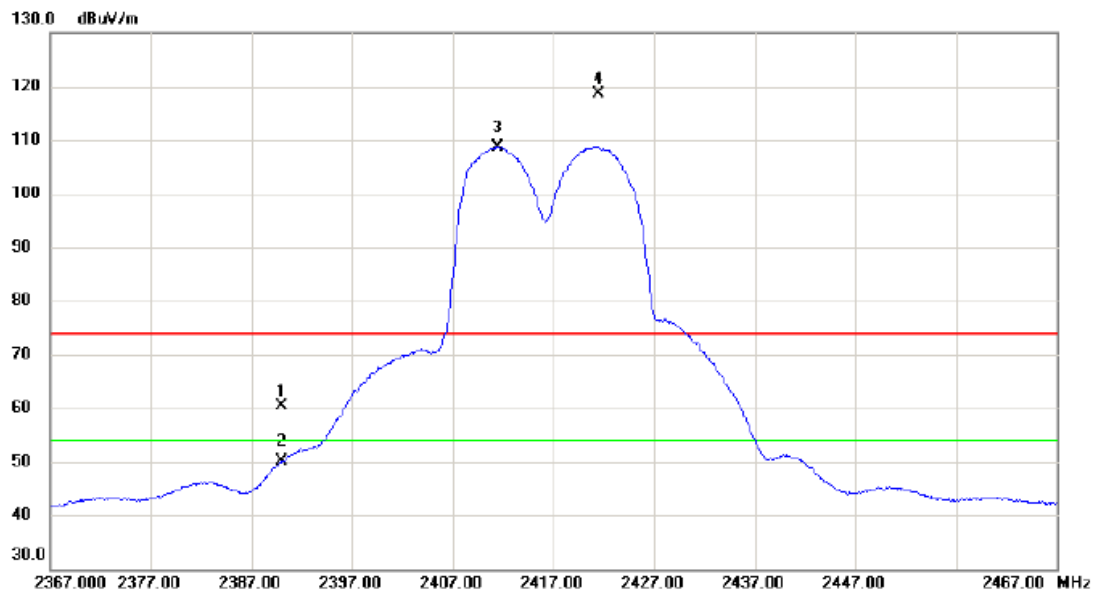
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4819.8000	38.08	4.24	42.32	74.00	-31.68	Peak	
2 *	4819.9000	26.11	4.24	30.35	54.00	-23.65	AVG	

REMARKS:

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

Test Mode: TX N-20M Mode 2417 MHz

Vertical



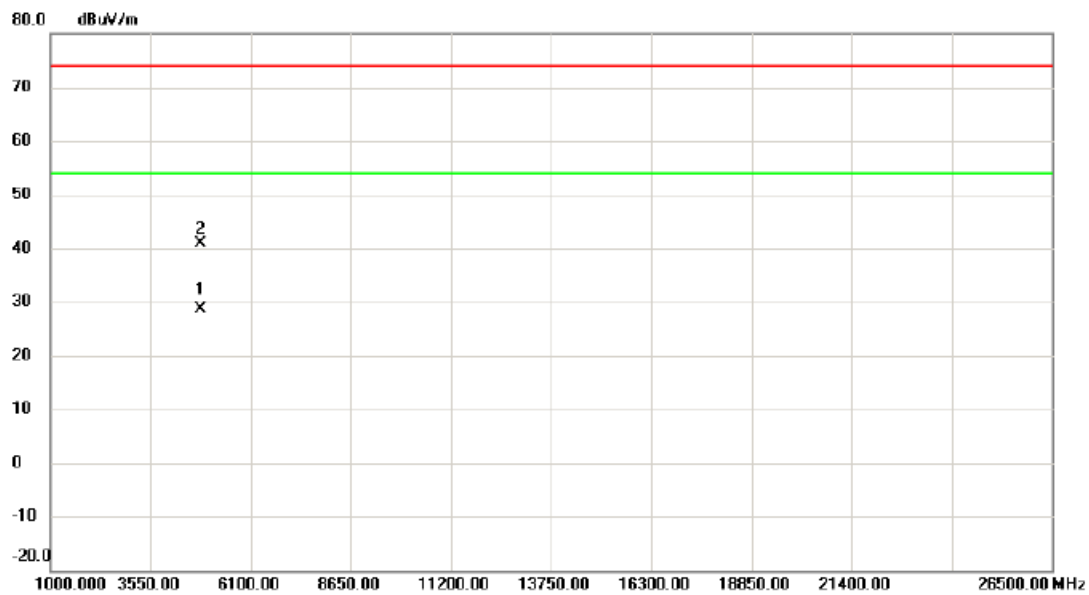
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	52.91	7.57	60.48	74.00	-13.52	peak	
2		2390.000	42.56	7.57	50.13	54.00	-3.87	AVG	
3	*	2411.450	101.08	7.64	108.72	54.00	54.72	AVG	No Limit
4	X	2421.450	110.90	7.67	118.57	74.00	44.57	peak	No Limit

REMARKS:

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

Test Mode: TX N-20M Mode 2417 MHz

Vertical



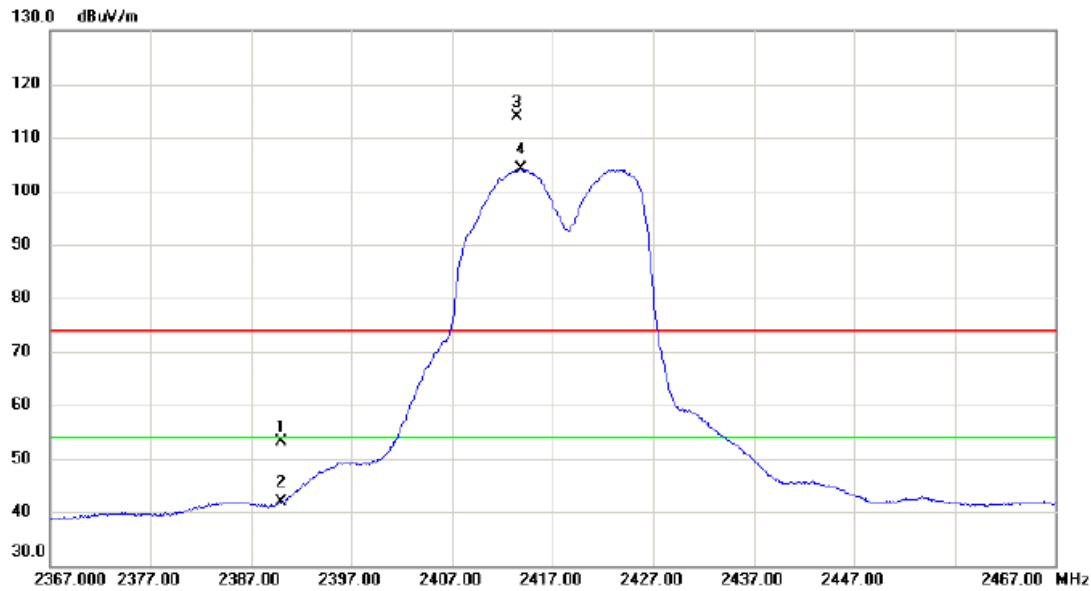
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4829.300	24.45	4.28	28.73	54.00	-25.27	AVG	
2		4841.500	36.65	4.32	40.97	74.00	-33.03	peak	

REMARKS:

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

Test Mode: TX N-20M Mode 2417 MHz

Horizontal



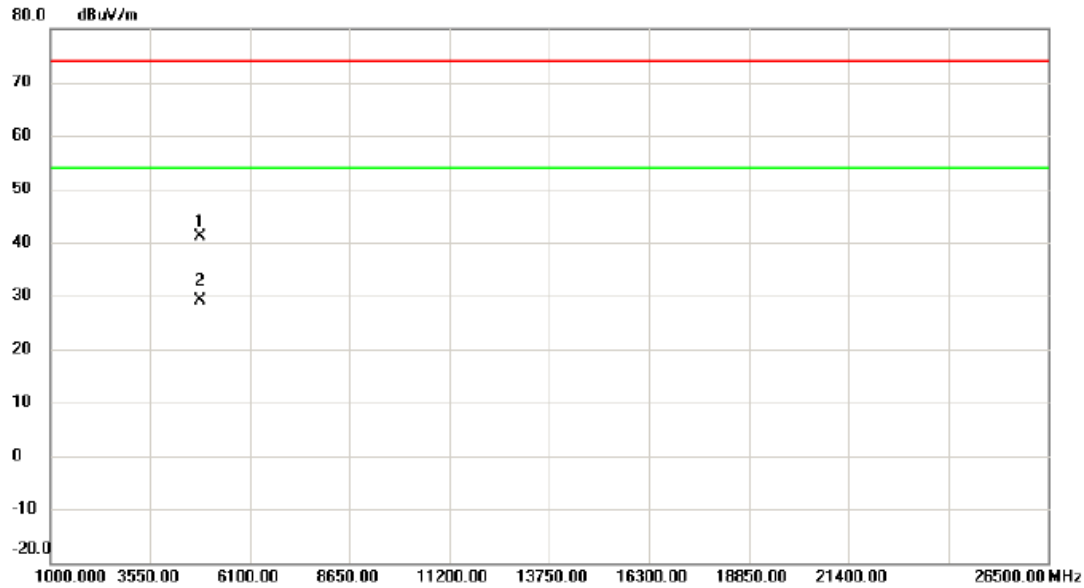
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	45.68	7.57	53.25	74.00	-20.75	peak	
2		2390.000	34.26	7.57	41.83	54.00	-12.17	AVG	
3	X	2413.450	106.28	7.65	113.93	74.00	39.93	peak	No Limit
4	*	2413.800	96.45	7.65	104.10	54.00	50.10	AVG	No Limit

REMARKS:

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

Test Mode:	TX N-20M Mode 2417 MHz
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Horizontal



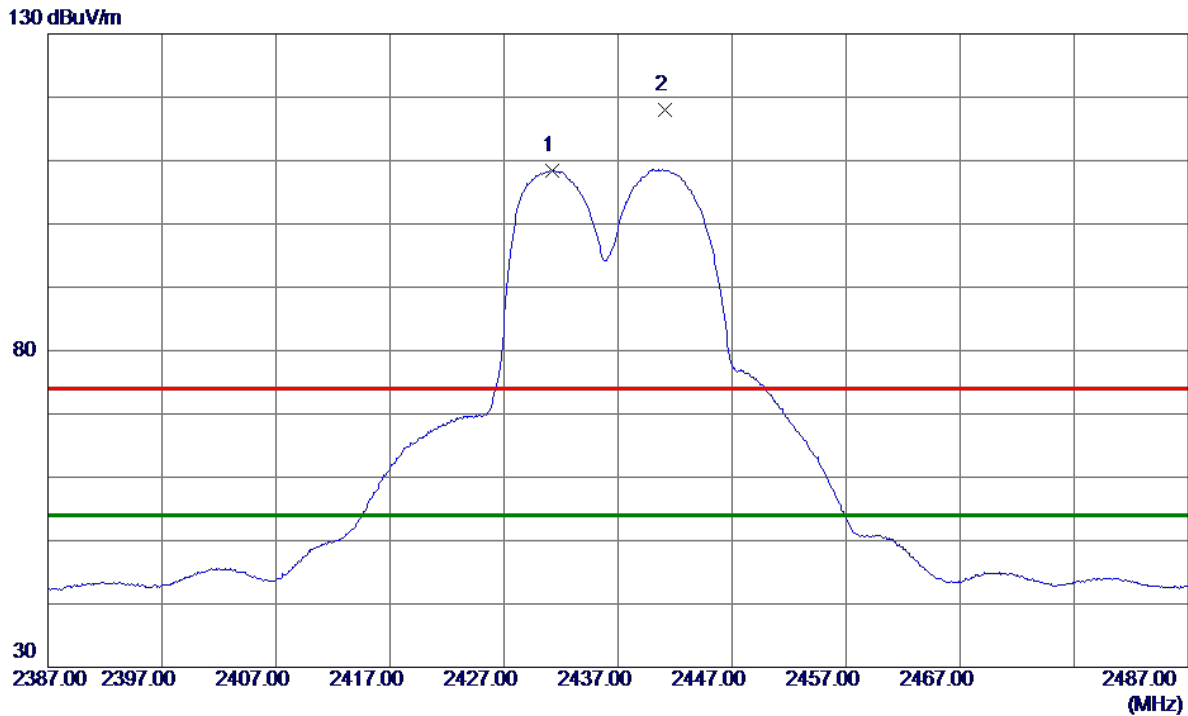
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4818.150	37.02	4.23	41.25	74.00	-32.75	peak	
2	*	4827.750	24.80	4.27	29.07	54.00	-24.93	AVG	

REMARKS:

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

Test Mode: TX N-20M Mode 2437 MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2431.2000	100.71	7.70	108.41	54.00	54.41	AVG	No Limit
2	2441.1500	110.25	7.73	117.98	74.00	43.98	Peak	No Limit

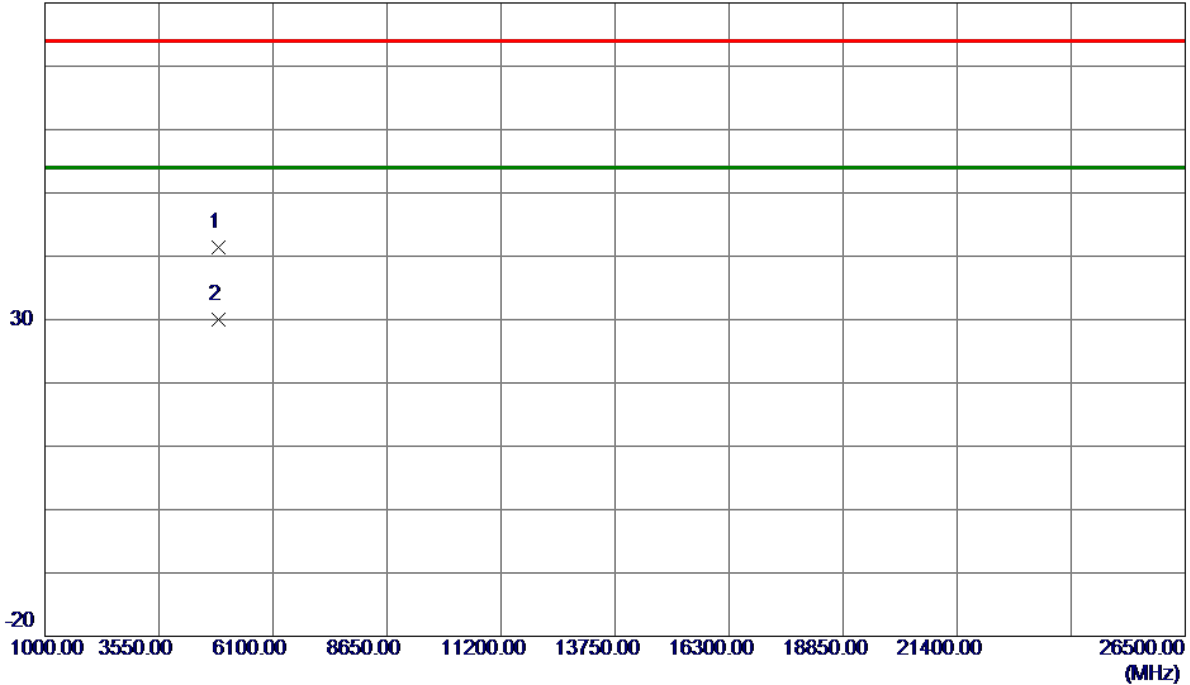
REMARKS:

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

Test Mode: TX N-20M Mode 2437 MHz

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	4876.1000	36.89	4.45	41.34	74.00	-32.66	Peak	
2 *	4876.3000	25.56	4.45	30.01	54.00	-23.99	AVG	

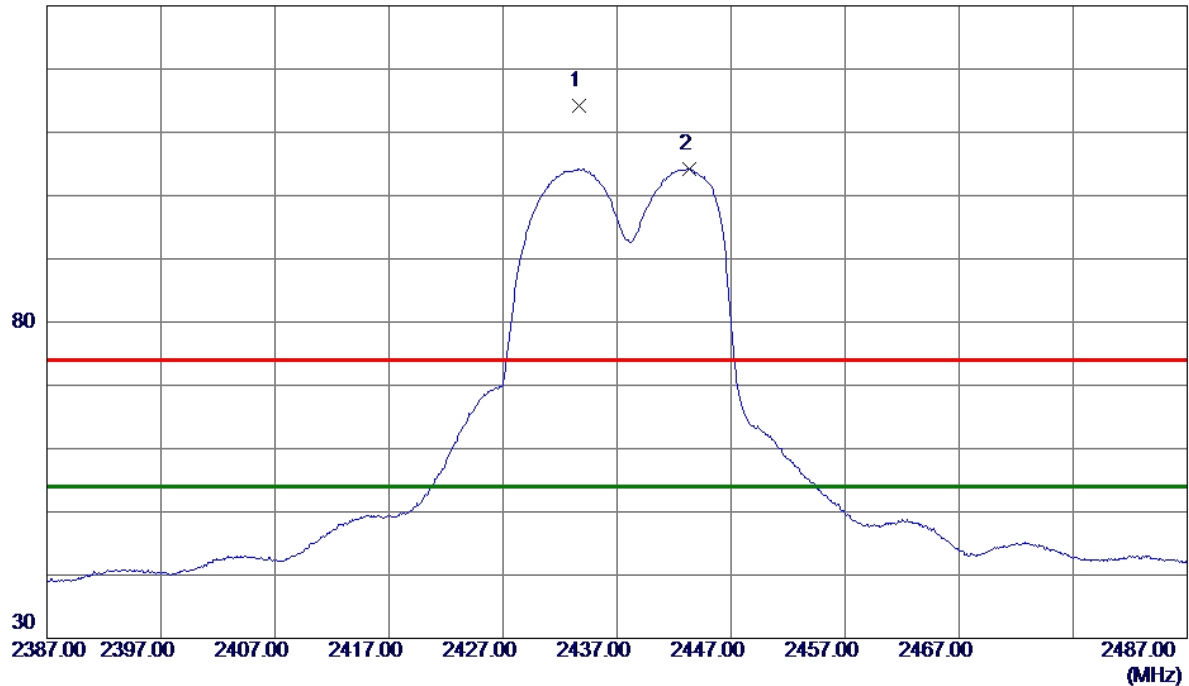
REMARKS:

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

Test Mode: TX N-20M Mode 2437 MHz

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	2433.6500	106.58	7.71	114.29	74.00	40.29	Peak	No Limit
2 *	2443.3500	96.44	7.74	104.18	54.00	50.18	AVG	No Limit

REMARKS:

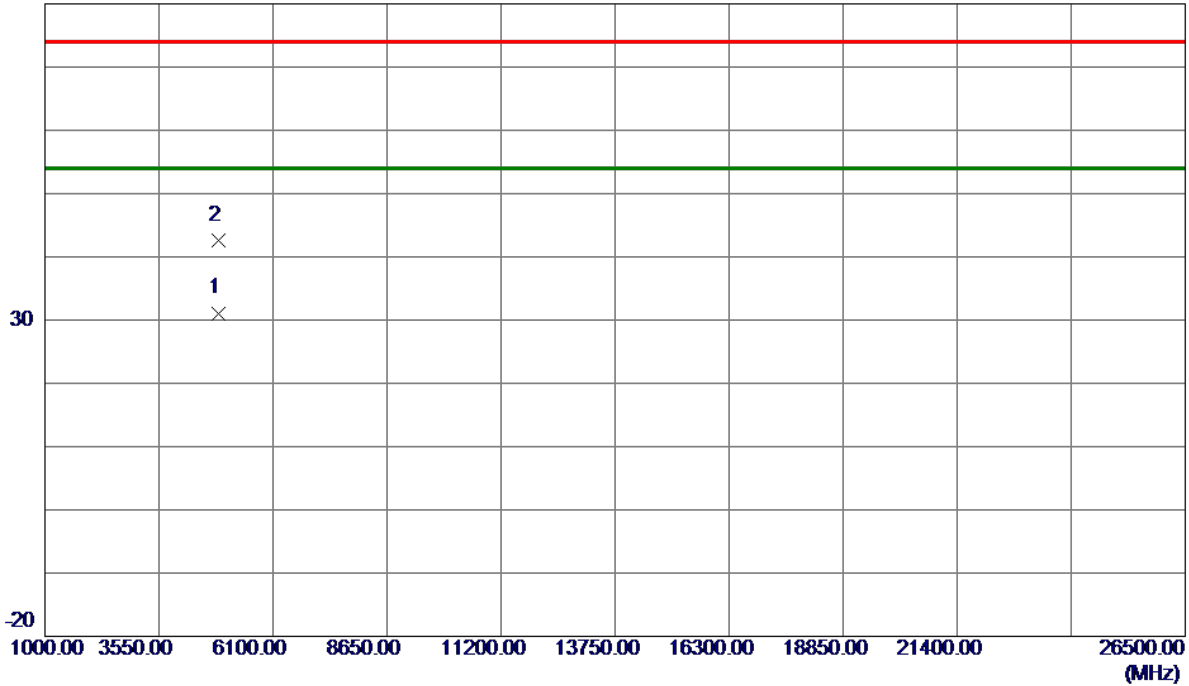
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode:	TX N-20M Mode 2437 MHz
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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 *	4878.7500	26.64	4.46	31.10	54.00	-22.90	AVG	
2	4880.3500	38.16	4.46	42.62	74.00	-31.38	Peak	

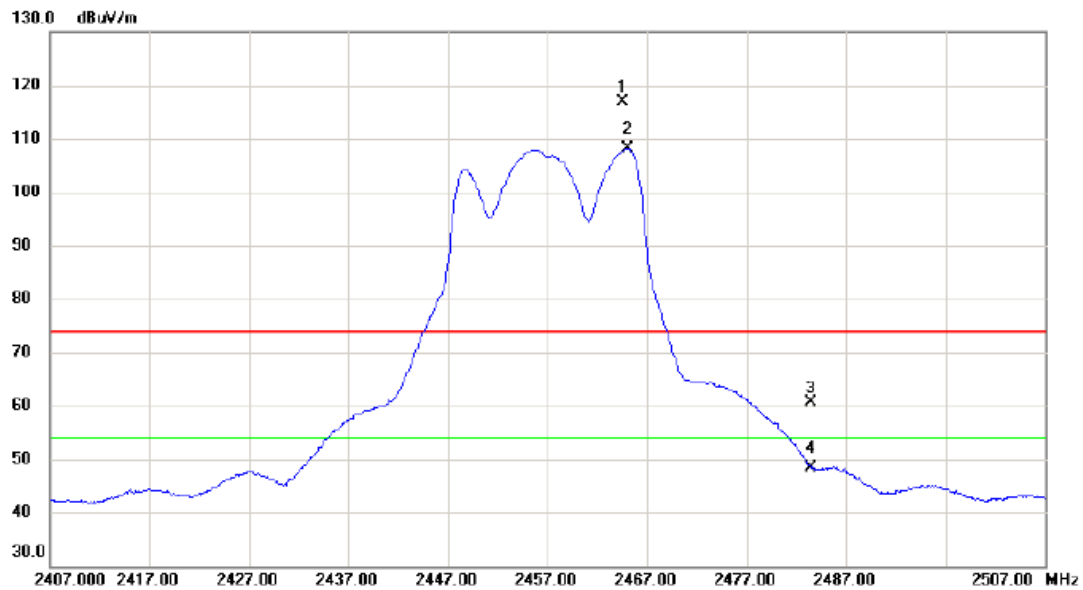
REMARKS:

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

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

Test Mode: TX N-20M Mode 2457 MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2464.600	109.04	7.81	116.85	74.00	42.85	peak	No Limit
2	*	2465.100	100.34	7.81	108.15	54.00	54.15	AVG	No Limit
3		2483.500	52.72	7.87	60.59	74.00	-13.41	peak	
4		2483.500	40.58	7.87	48.45	54.00	-5.55	AVG	

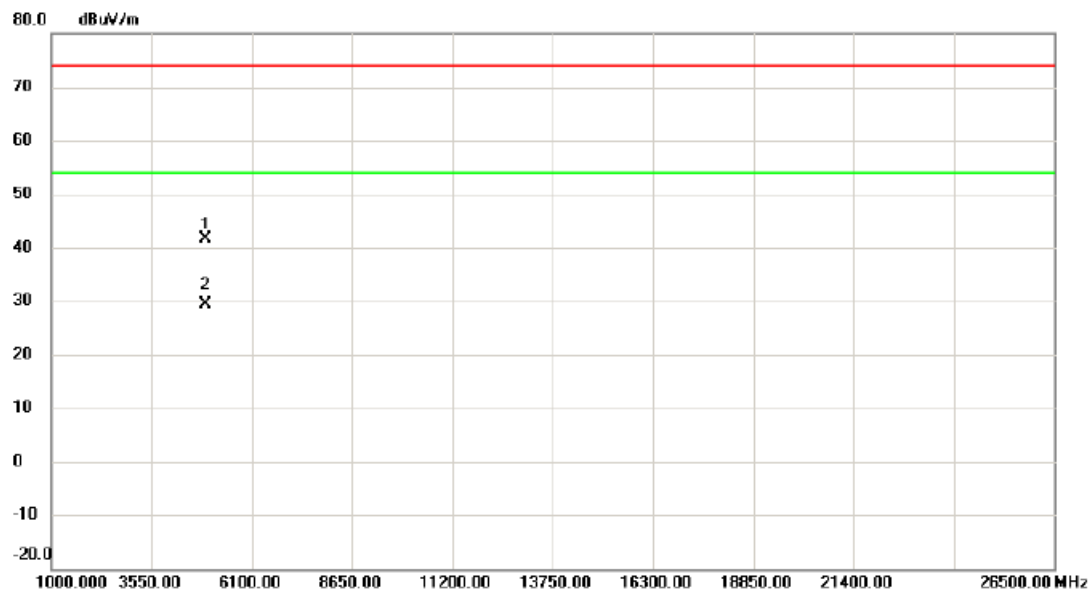
REMARKS:

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

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

Test Mode: TX N-20M Mode 2457 MHz

Vertical



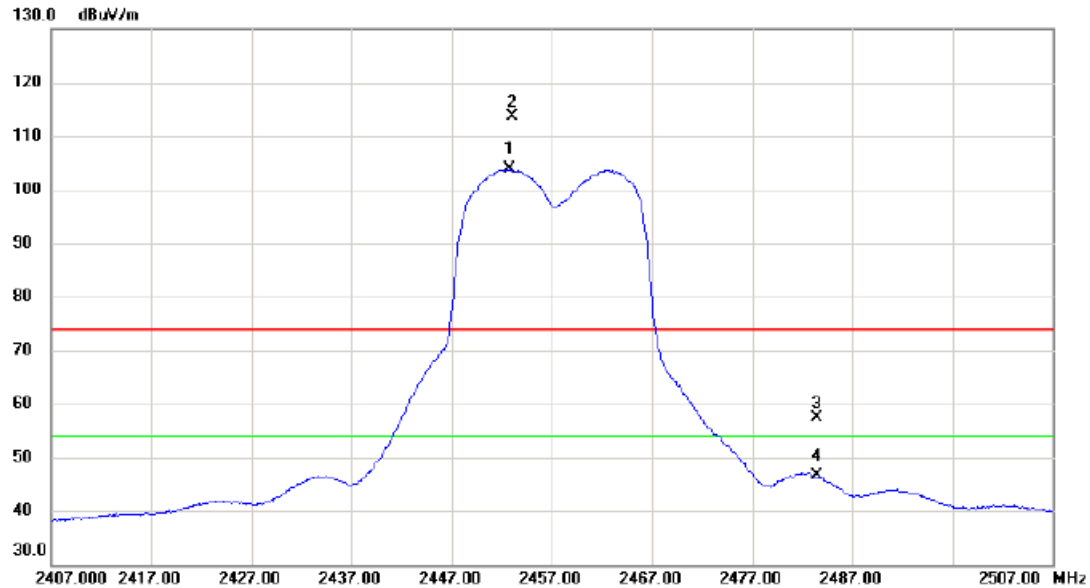
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4911.850	36.95	4.58	41.53	74.00	-32.47	peak	
2	*	4912.950	24.92	4.58	29.50	54.00	-24.50	AVG	

REMARKS:

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

Test Mode: TX N-20M Mode 2457 MHz

Horizontal



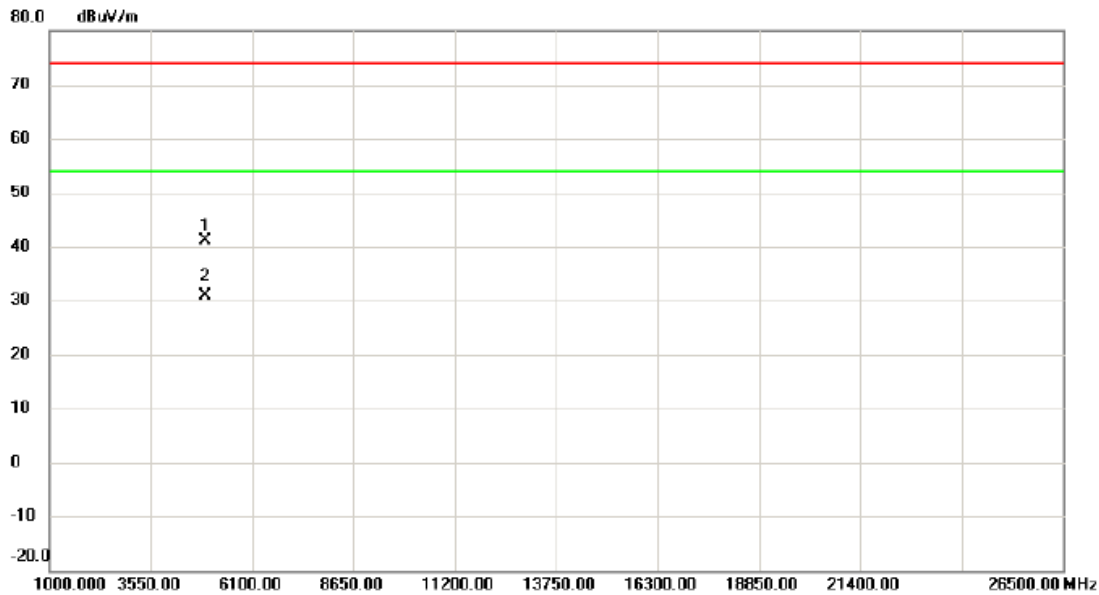
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2452.800	95.99	7.78	103.77	54.00	49.77	AVG	No Limit
2	X	2453.050	105.96	7.78	113.74	74.00	39.74	peak	No Limit
3		2483.500	49.63	7.87	57.50	74.00	-16.50	peak	
4		2483.500	38.67	7.87	46.54	54.00	-7.46	AVG	

REMARKS:

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

Test Mode:	TX N-20M Mode 2457 MHz
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4913.750	36.65	4.58	41.23	74.00	-32.77	peak	
2	*	4918.450	26.33	4.61	30.94	54.00	-23.06	AVG	

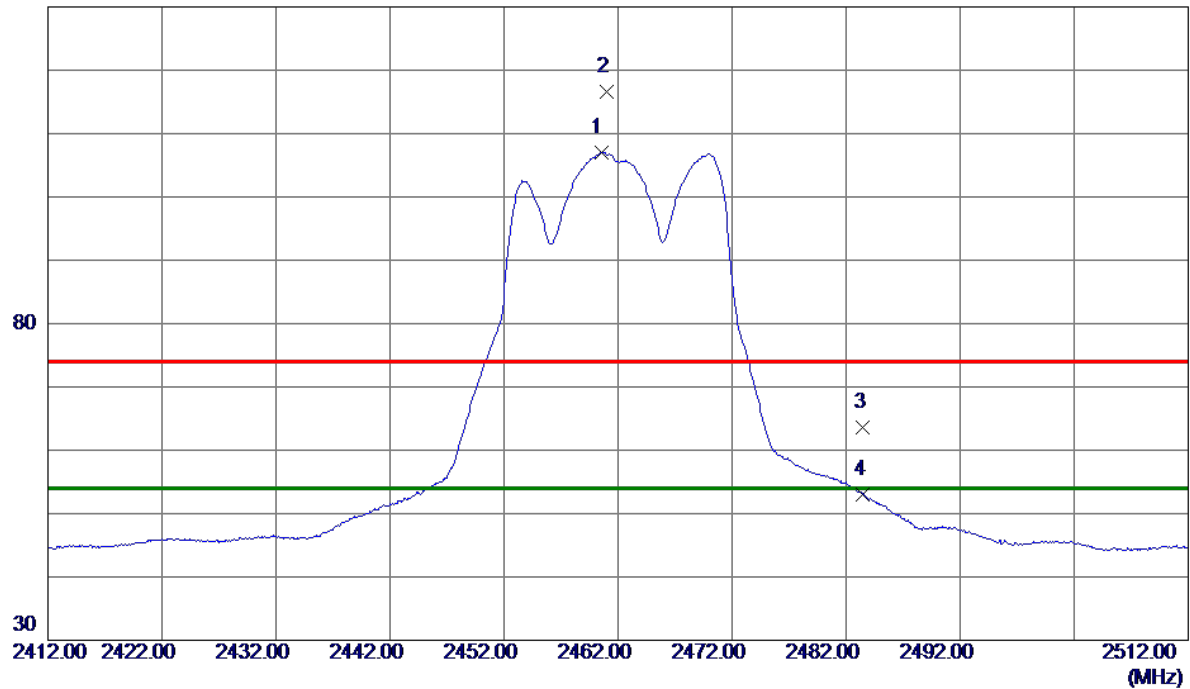
REMARKS:

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

Test Mode: TX N-20M Mode 2462 MHz

Vertical

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 *	2460.5000	99.26	7.80	107.06	54.00	53.06	AVG	No Limit
2	2461.0000	108.74	7.80	116.54	74.00	42.54	Peak	No Limit
3	2483.5000	55.67	7.88	63.55	74.00	-10.45	Peak	
4	2483.5000	45.12	7.88	53.00	54.00	-1.00	AVG	

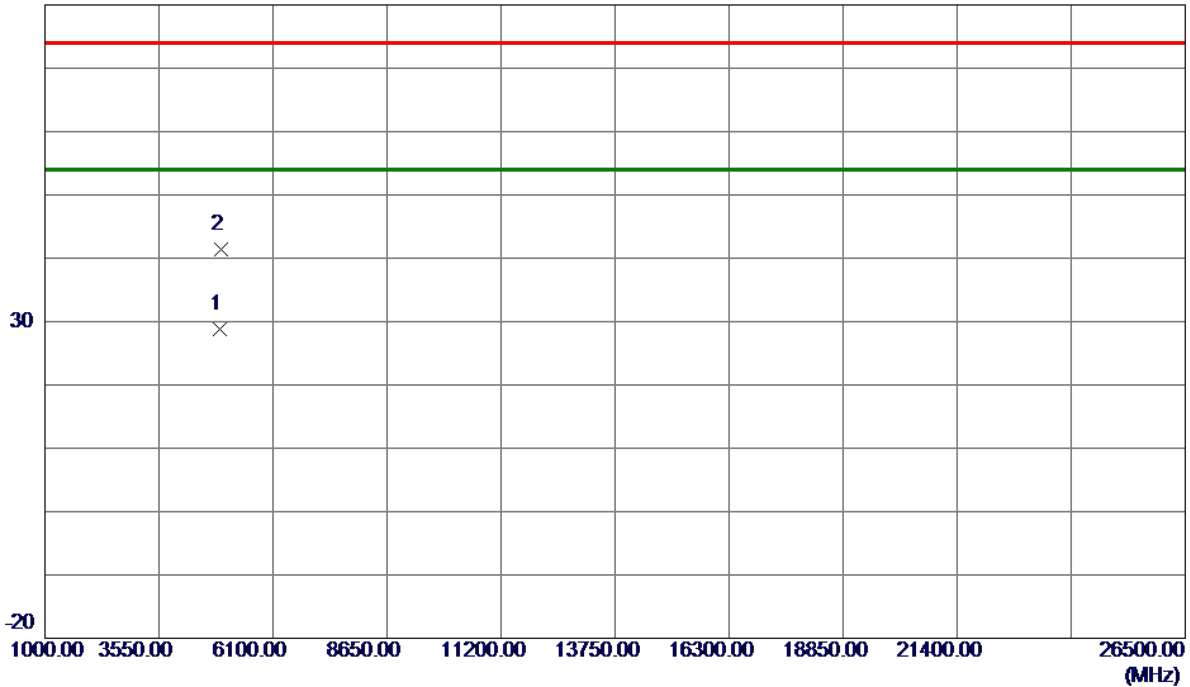
REMARKS:

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

Test Mode:	TX N-20M Mode 2462 MHz
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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 *	4918.4250	24.11	4.61	28.72	54.00	-25.28	AVG	
2	4924.6250	36.85	4.63	41.48	74.00	-32.52	Peak	

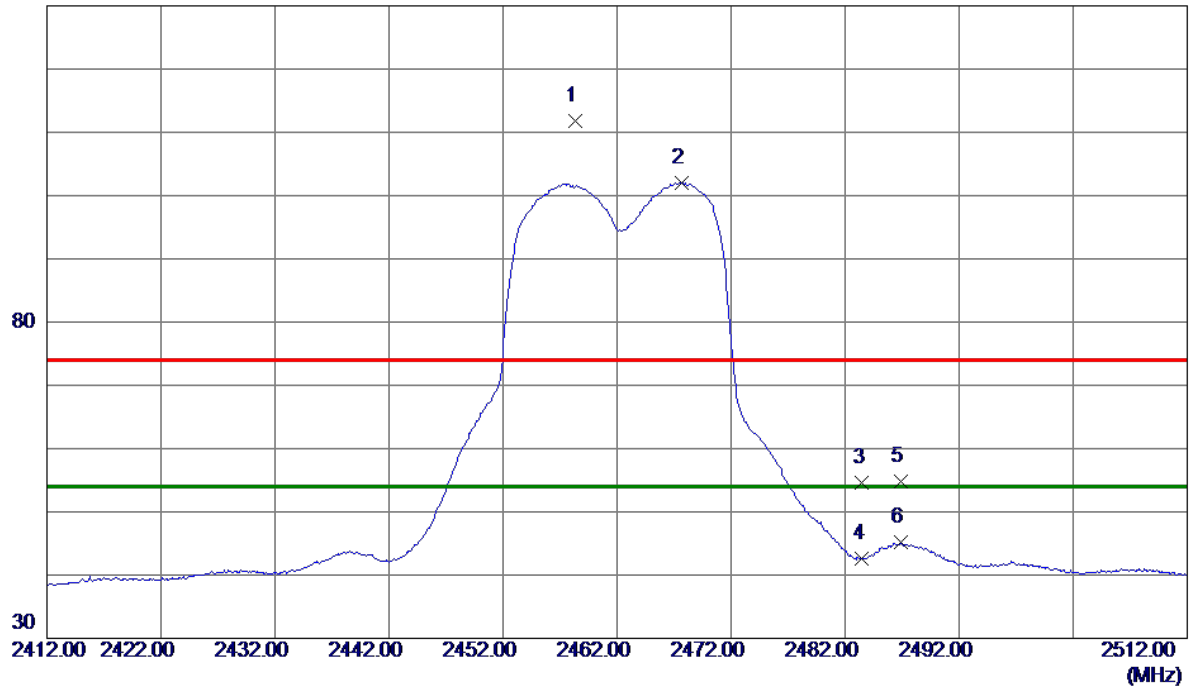
REMARKS:

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

Test Mode: TX N-20M Mode 2462 MHz

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	2458.3500	104.04	7.79	111.83	74.00	37.83	Peak	No Limit
2 *	2467.6500	94.26	7.82	102.08	54.00	48.08	AVG	No Limit
3	2483.5000	46.64	7.88	54.52	74.00	-19.48	Peak	
4	2483.5000	34.75	7.88	42.63	54.00	-11.37	AVG	
5	2486.9000	46.91	7.89	54.80	74.00	-19.20	Peak	
6	2486.9000	37.38	7.89	45.27	54.00	-8.73	AVG	

REMARKS:

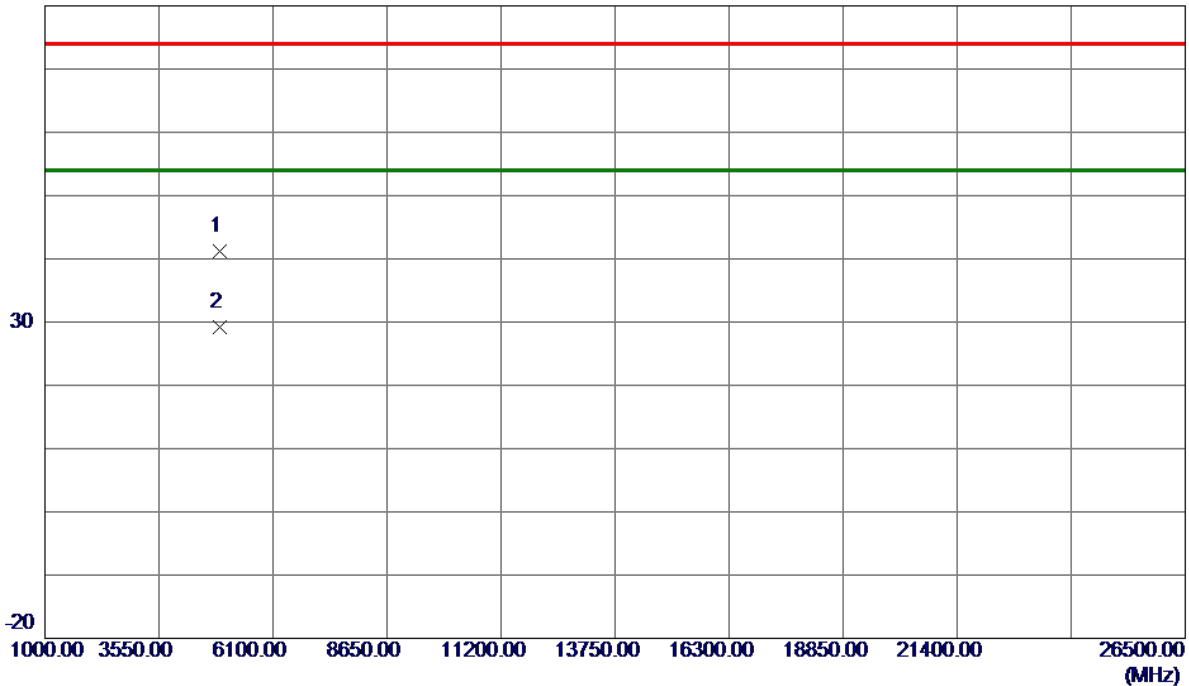
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode:	TX N-20M Mode 2462 MHz
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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	4916.9750	36.62	4.60	41.22	74.00	-32.78	Peak	
2 *	4917.5000	24.60	4.60	29.20	54.00	-24.80	AVG	

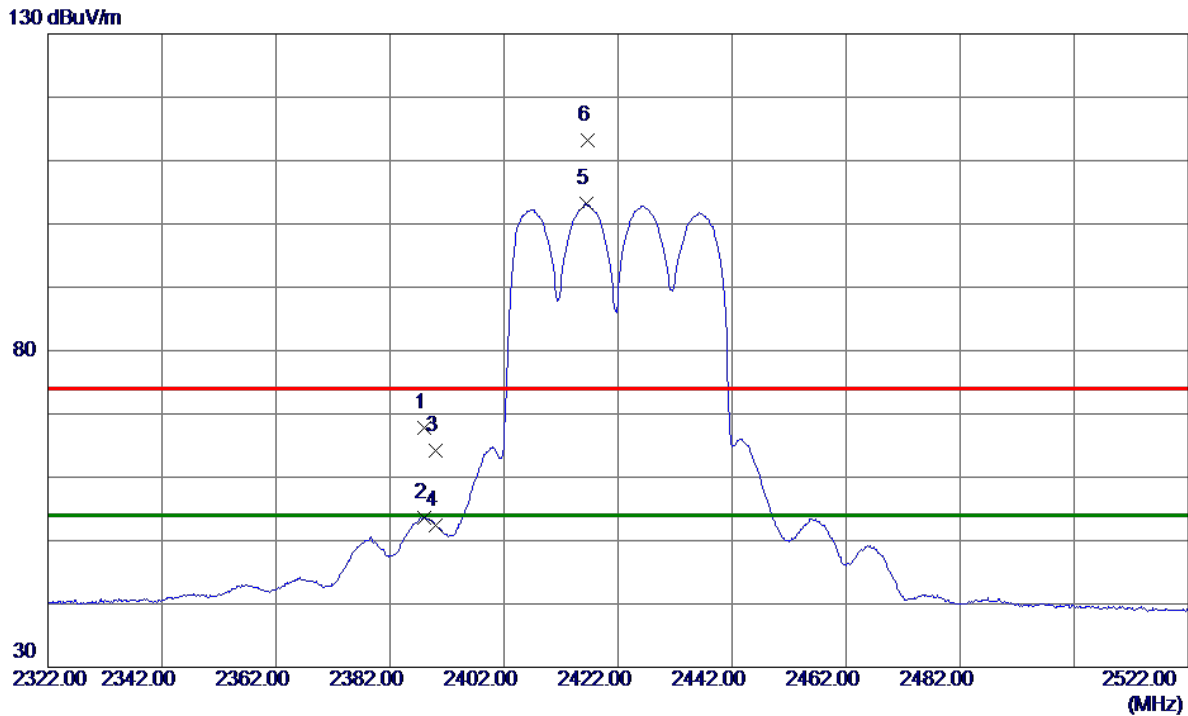
REMARKS:

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

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

Test Mode: TX N-40M Mode 2422MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2388.1000	60.16	7.56	67.72	74.00	-6.28	Peak	
2	2388.1000	46.11	7.56	53.67	54.00	-0.33	AVG	
3	2390.0000	56.69	7.56	64.25	74.00	-9.75	Peak	
4	2390.0000	44.77	7.56	52.33	54.00	-1.67	AVG	
5 *	2416.5000	95.47	7.65	103.12	54.00	49.12	AVG	No Limit
6	2416.6000	105.64	7.65	113.29	74.00	39.29	Peak	No Limit

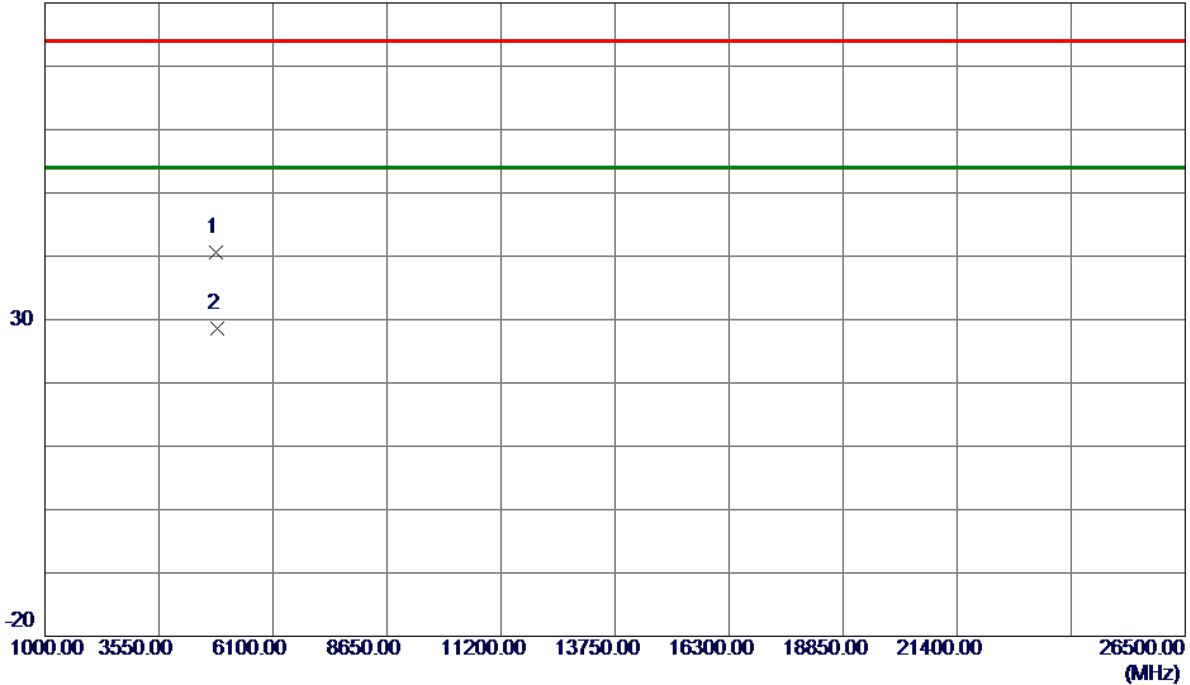
REMARKS:

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

Test Mode: TX N-40M Mode 2422MHz

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	4838.2400	36.35	4.31	40.66	74.00	-33.34	Peak	
2 *	4839.6000	24.26	4.31	28.57	54.00	-25.43	AVG	

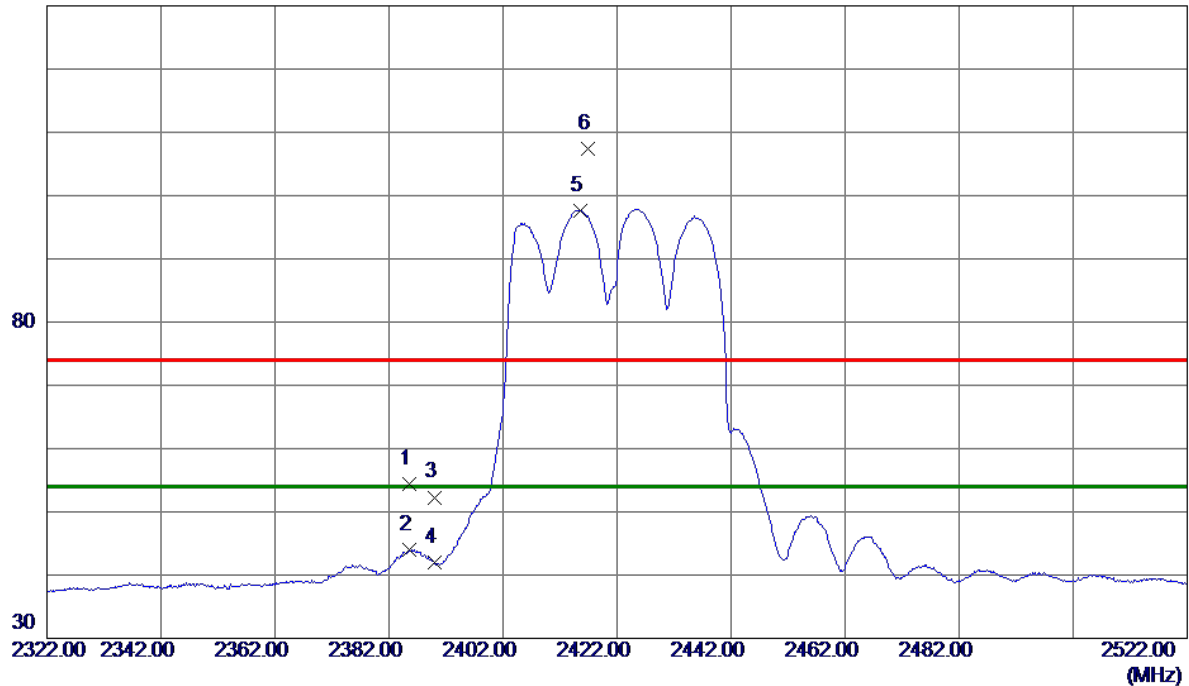
REMARKS:

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

Test Mode: TX N-40M Mode 2422MHz

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	2385.5000	46.87	7.55	54.42	74.00	-19.58	Peak	
2	2385.5000	36.39	7.55	43.94	54.00	-10.06	AVG	
3	2390.0000	44.74	7.56	52.30	74.00	-21.70	Peak	
4	2390.0000	34.36	7.56	41.92	54.00	-12.08	AVG	
5 *	2415.6000	89.97	7.65	97.62	54.00	43.62	AVG	No Limit
6	2416.9000	99.66	7.65	107.31	74.00	33.31	Peak	No Limit

REMARKS:

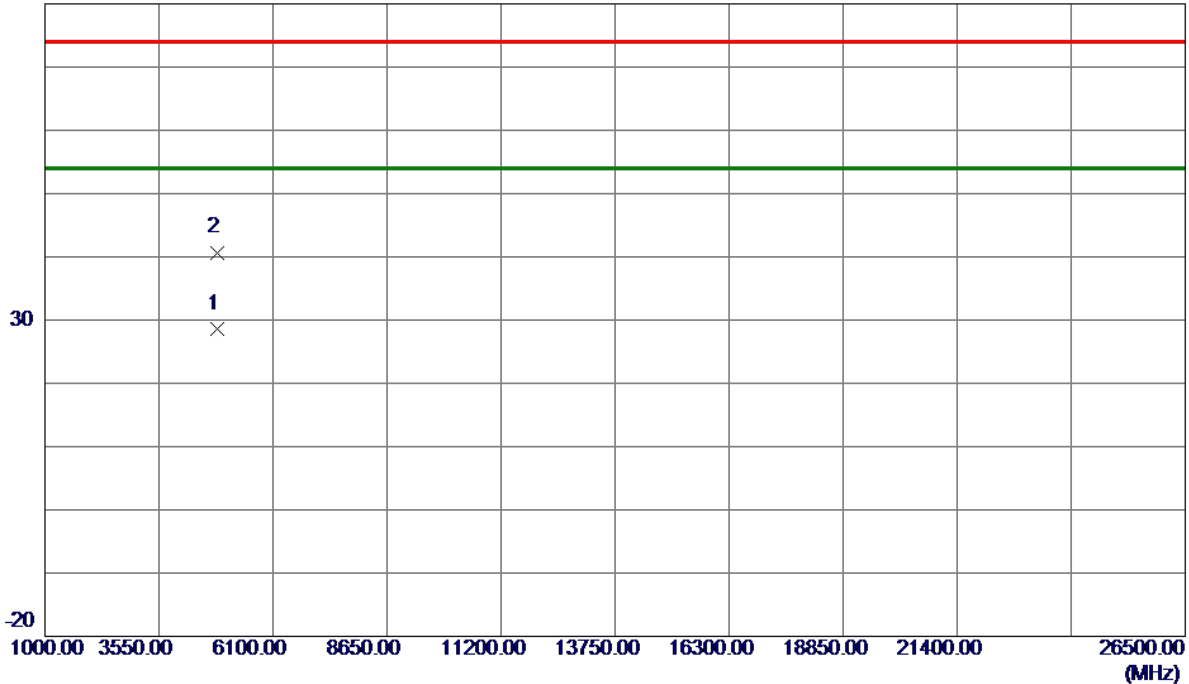
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode:	TX N-40M Mode 2422MHz
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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 *	4844.0500	24.26	4.33	28.59	54.00	-25.41	AVG	
2	4859.6750	36.31	4.39	40.70	74.00	-33.30	Peak	

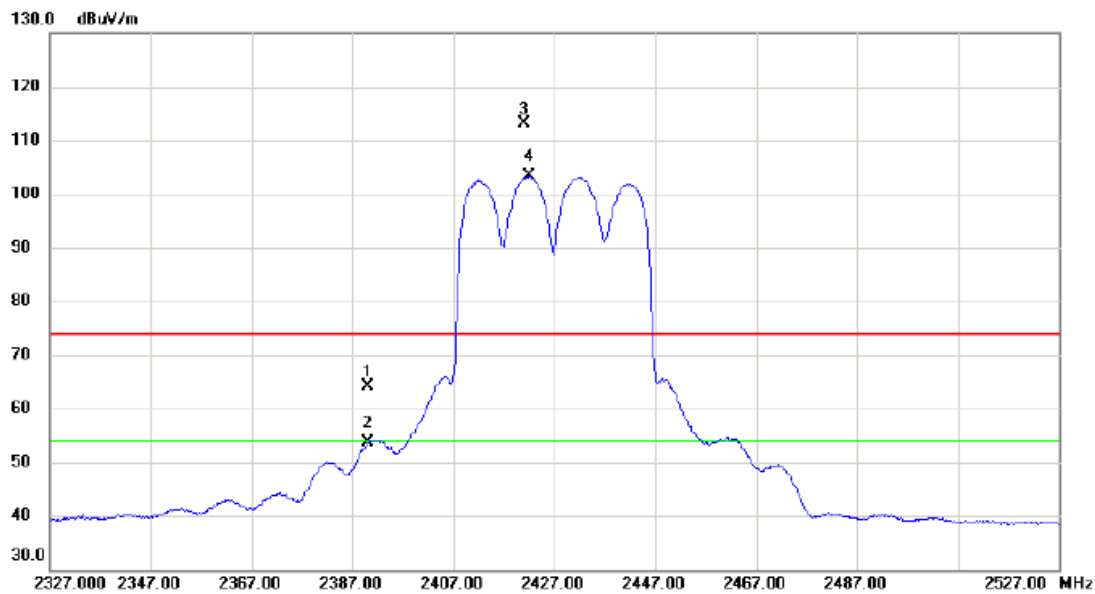
REMARKS:

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

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

Test Mode: TX N-40M Mode 2427 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	56.66	7.57	64.23	74.00	-9.77	peak	
2		2390.000	46.00	7.57	53.57	54.00	-0.43	AVG	
3	X	2421.000	105.55	7.67	113.22	74.00	39.22	peak	No Limit
4	*	2422.000	95.75	7.67	103.42	54.00	49.42	AVG	No Limit

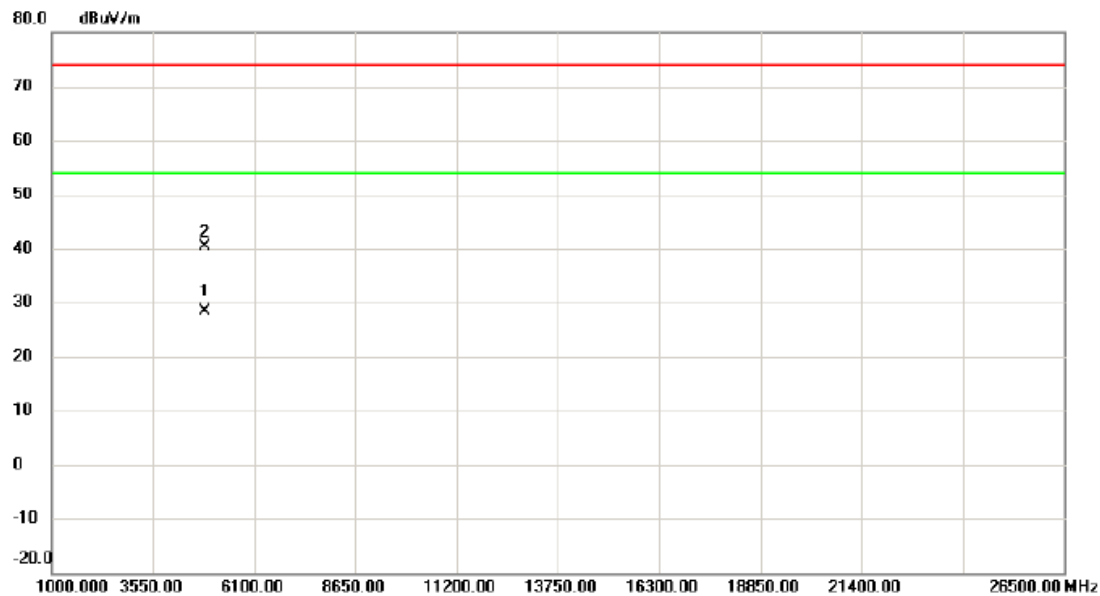
REMARKS:

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

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

Test Mode: TX N-40M Mode 2427 MHz

Vertical



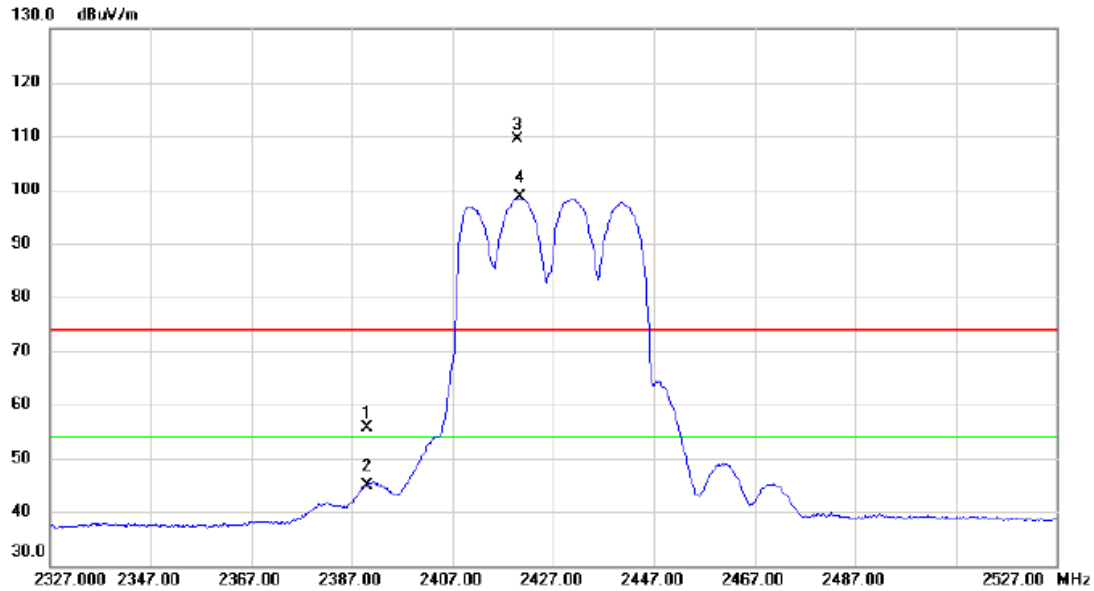
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4850.160	23.90	4.36	28.26	54.00	-25.74	AVG	
2		4860.510	35.90	4.39	40.29	74.00	-33.71	peak	

REMARKS:

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

Test Mode: TX N-40M Mode 2427 MHz

Horizontal



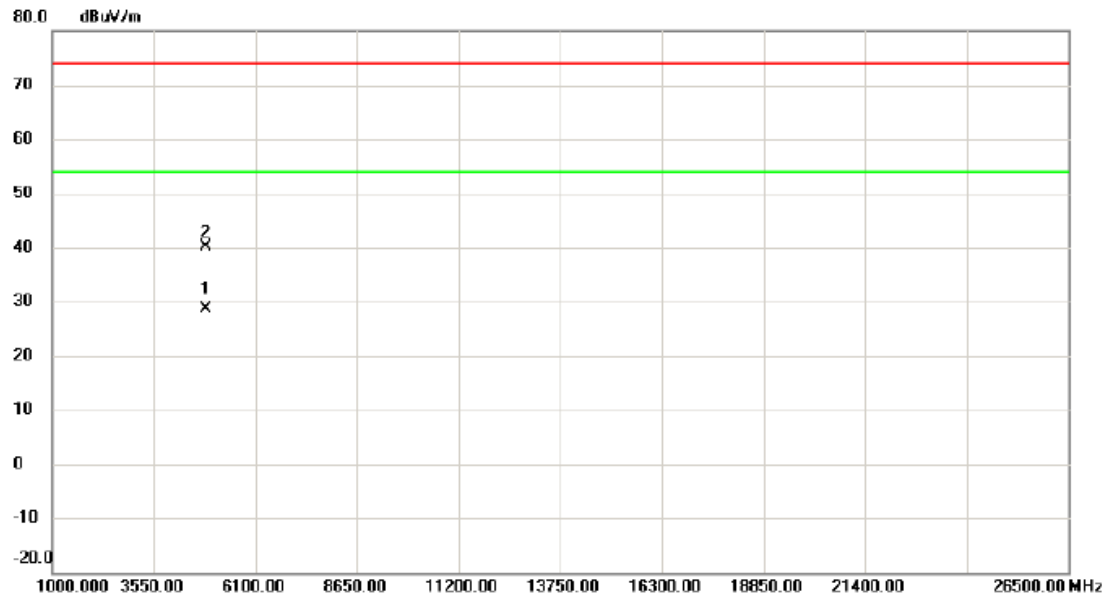
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	48.17	7.57	55.74	74.00	-18.26	peak	
2		2390.000	37.38	7.57	44.95	54.00	-9.05	AVG	
3	X	2419.900	101.63	7.66	109.29	74.00	35.29	peak	No Limit
4	*	2420.500	90.93	7.67	98.60	54.00	44.60	AVG	No Limit

REMARKS:

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

Test Mode:	TX N-40M Mode 2427 MHz
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Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4849.220	24.21	4.35	28.56	54.00	-25.44	AVG	
2		4857.690	35.64	4.38	40.02	74.00	-33.98	peak	

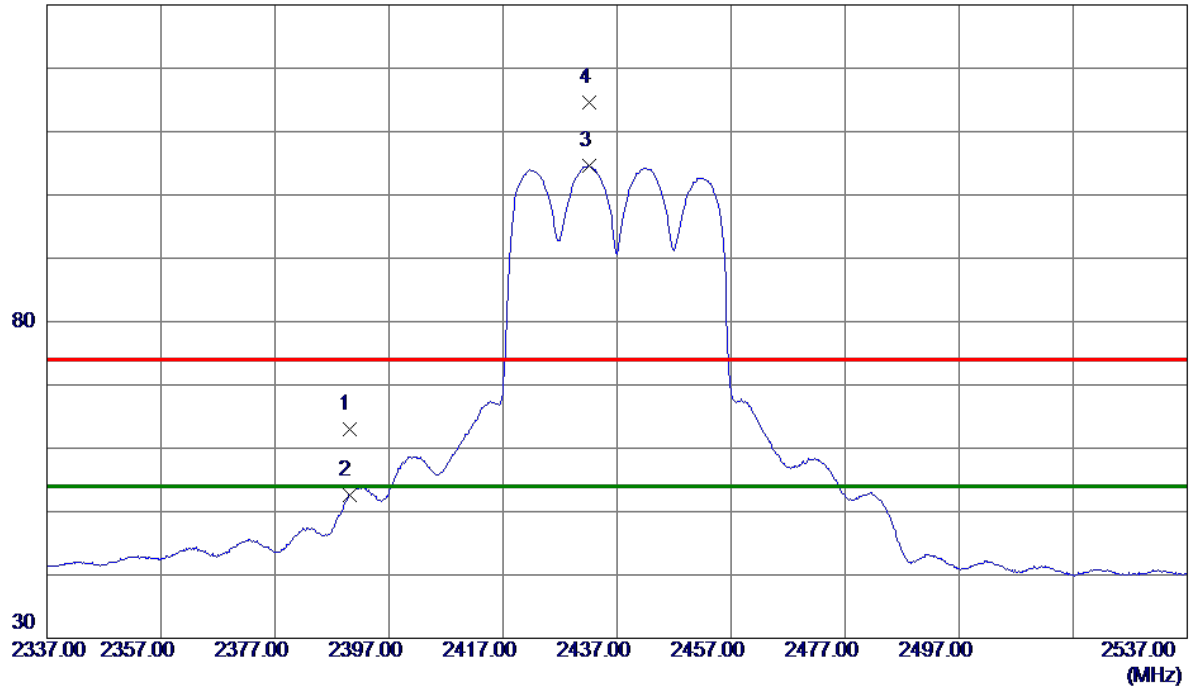
REMARKS:

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

Test Mode: TX N-40M Mode 2437 MHz

Vertical

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	55.38	7.56	62.94	74.00	-11.06	Peak	
2	2390.0000	44.98	7.56	52.54	54.00	-1.46	AVG	
3 *	2432.1000	96.86	7.70	104.56	54.00	50.56	AVG	No Limit
4	2432.2000	106.95	7.70	114.65	74.00	40.65	Peak	No Limit

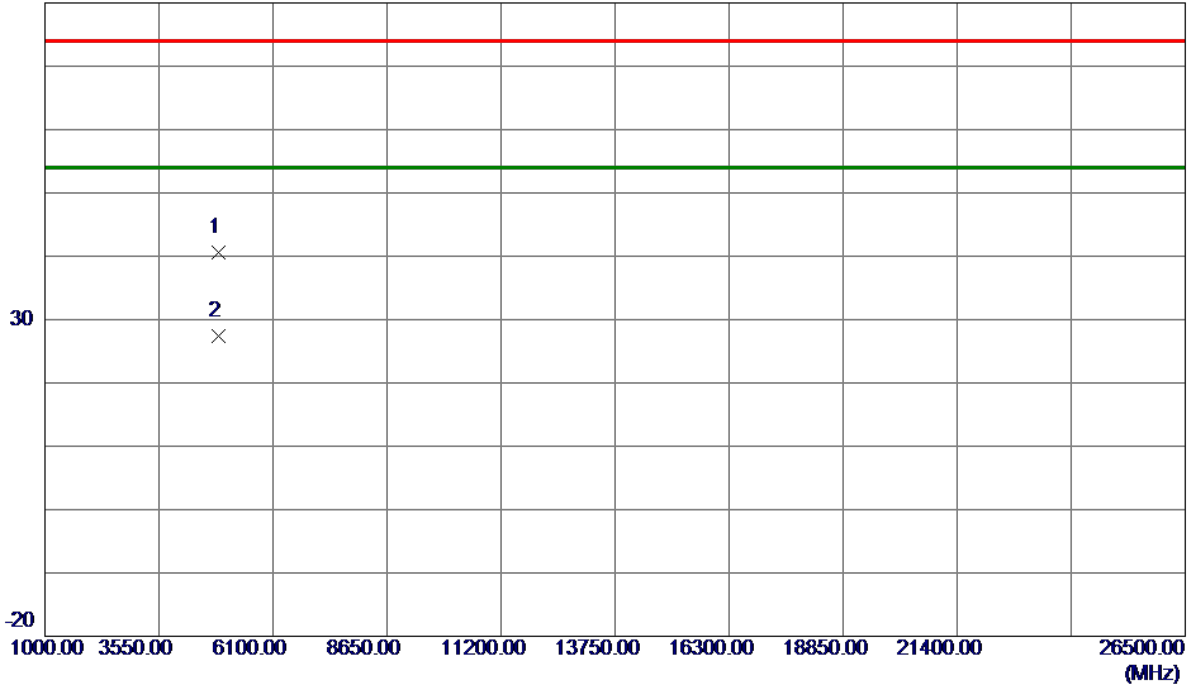
REMARKS:

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

Test Mode:	TX N-40M Mode 2437 MHz
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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	4872.9380	36.24	4.44	40.68	74.00	-33.32	Peak	
2 *	4873.9670	23.05	4.44	27.49	54.00	-26.51	AVG	

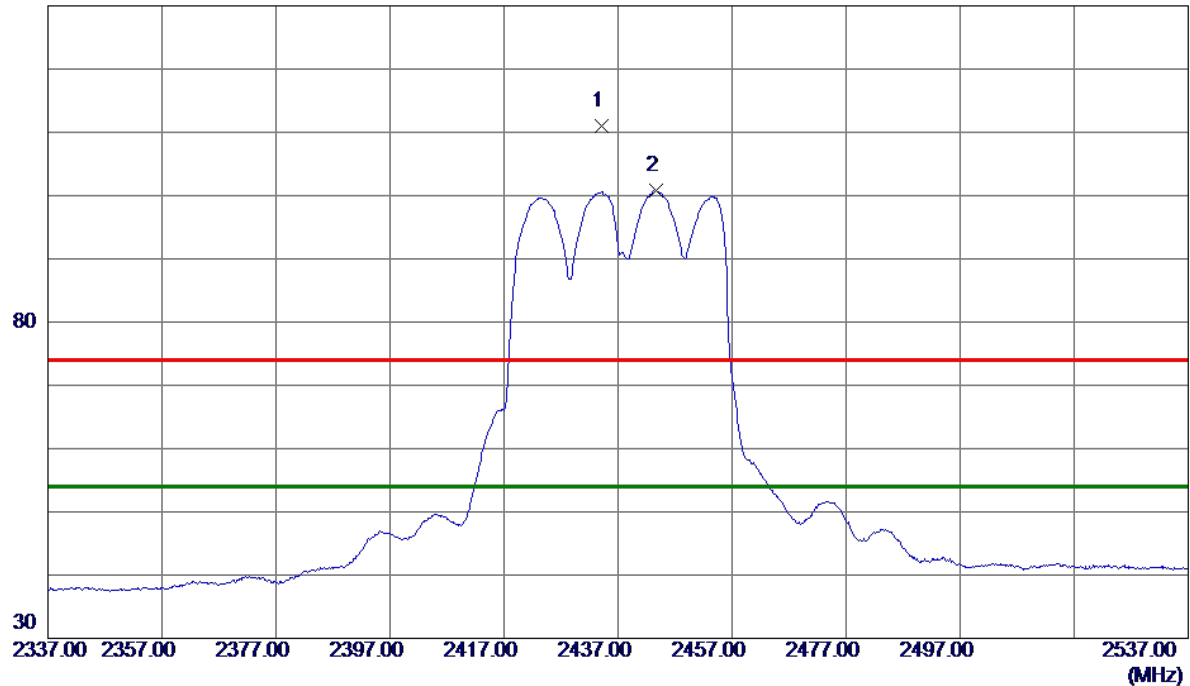
REMARKS:

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

Test Mode: TX N-40M Mode 2437 MHz

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	2434.1000	103.38	7.71	111.09	74.00	37.09	Peak	No Limit
2 *	2443.7000	93.01	7.74	100.75	54.00	46.75	AVG	No Limit

REMARKS:

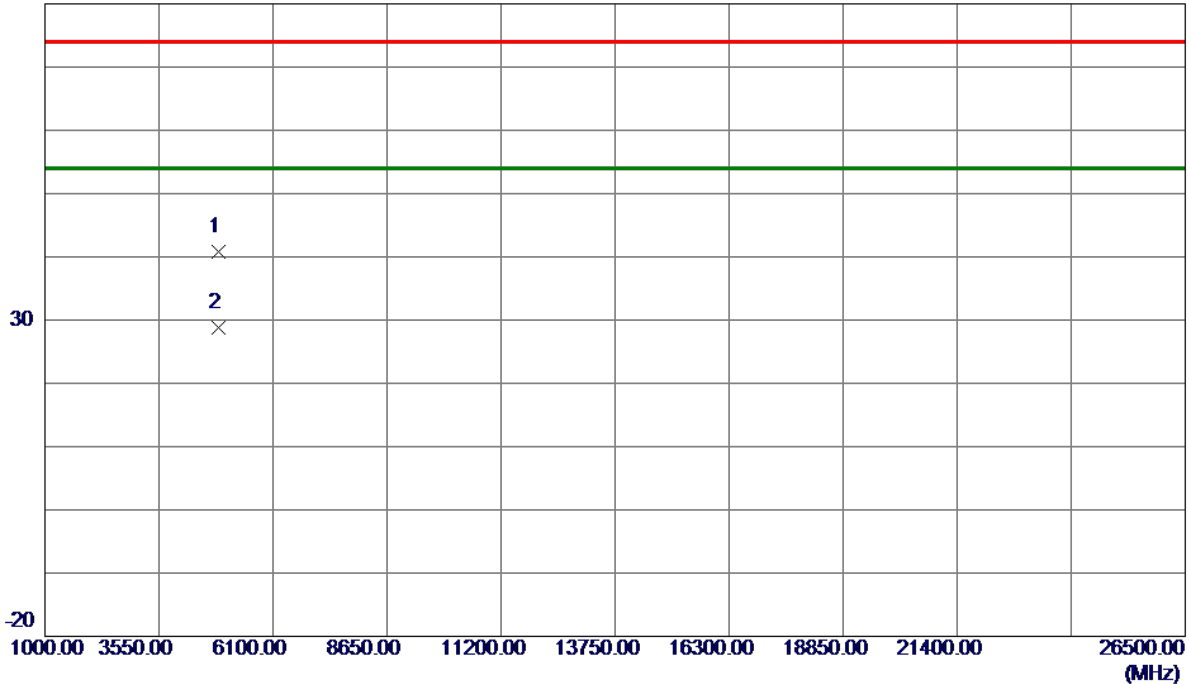
(1) Measurement Value = Reading Level + Correct Factor.

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

Test Mode:	TX N-40M Mode 2437 MHz
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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	4873.0800	36.41	4.44	40.85	74.00	-33.15	Peak	
2 *	4874.0470	24.33	4.44	28.77	54.00	-25.23	AVG	

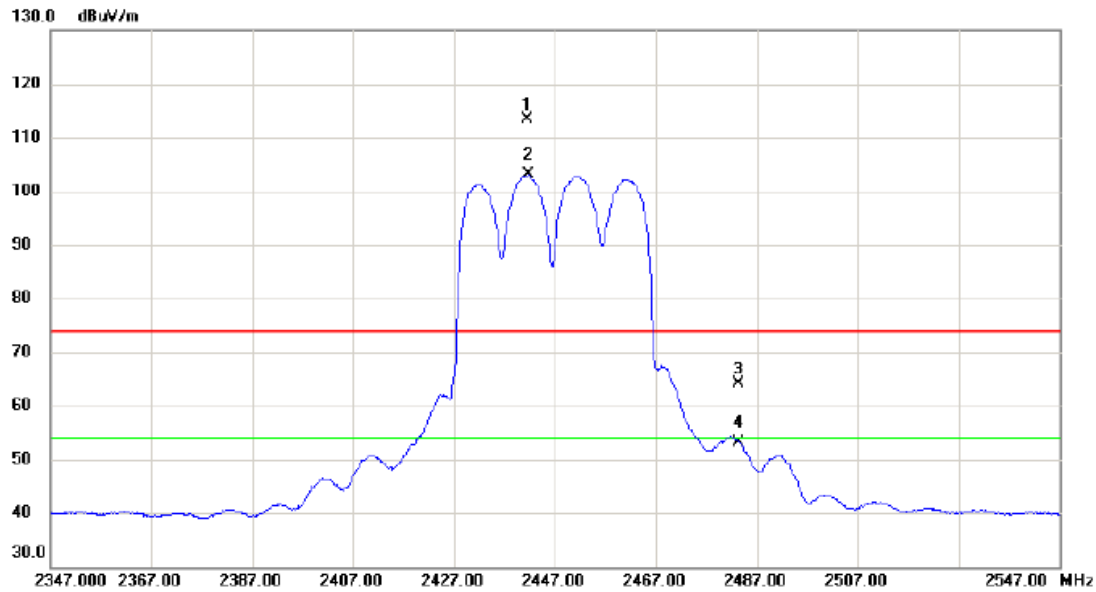
REMARKS:

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

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

Test Mode: TX N-40M Mode 2447 MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2441.400	105.52	7.74	113.26	74.00	39.26	peak	No Limit
2	*	2441.900	95.32	7.74	103.06	54.00	49.06	AVG	No Limit
3		2483.500	56.28	7.87	64.15	74.00	-9.85	peak	
4		2483.500	45.27	7.87	53.14	54.00	-0.86	AVG	

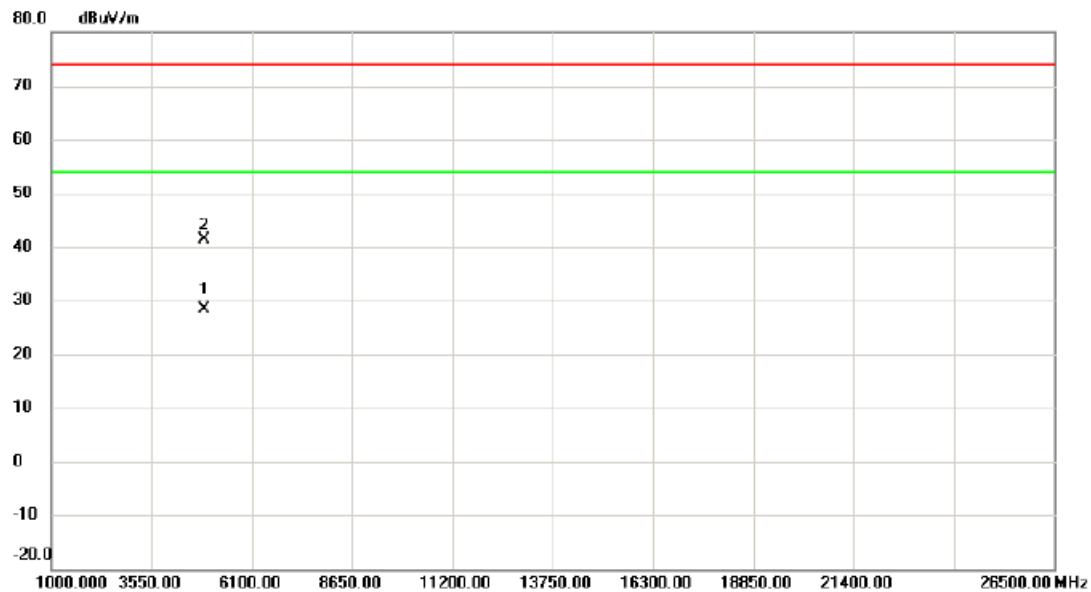
REMARKS:

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

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

Test Mode: TX N-40M Mode 2447 MHz

Vertical



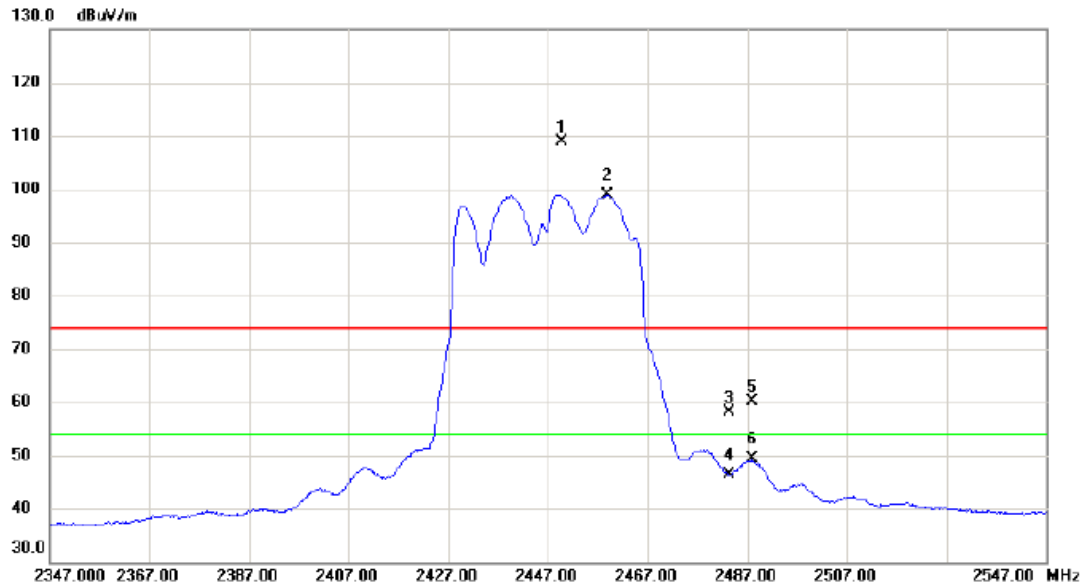
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4893.877	23.90	4.52	28.42	54.00	-25.58	AVG	
2		4893.925	36.74	4.52	41.26	74.00	-32.74	peak	

REMARKS:

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

Test Mode: TX N-40M Mode 2447 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2449.700	101.17	7.76	108.93	74.00	34.93	peak	No Limit
2	*	2458.800	91.16	7.79	98.95	54.00	44.95	AVG	No Limit
3		2483.500	50.38	7.87	58.25	74.00	-15.75	peak	
4		2483.500	38.56	7.87	46.43	54.00	-7.57	AVG	
5		2488.000	52.32	7.89	60.21	74.00	-13.79	peak	
6		2488.000	41.52	7.89	49.41	54.00	-4.59	AVG	

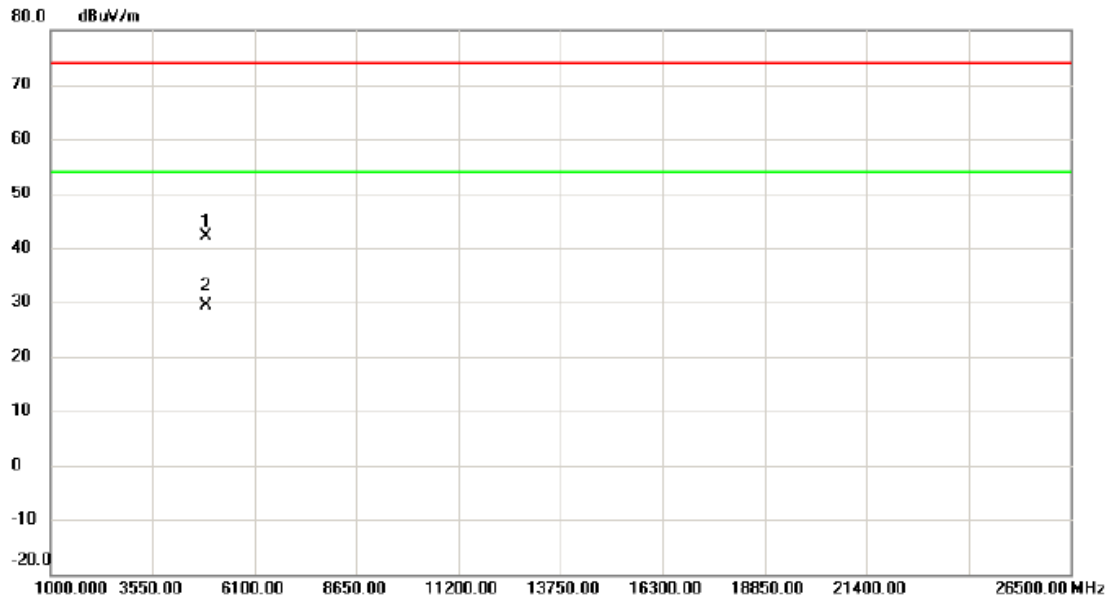
REMARKS:

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

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

Test Mode:	TX N-40M Mode 2447 MHz
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Horizontal



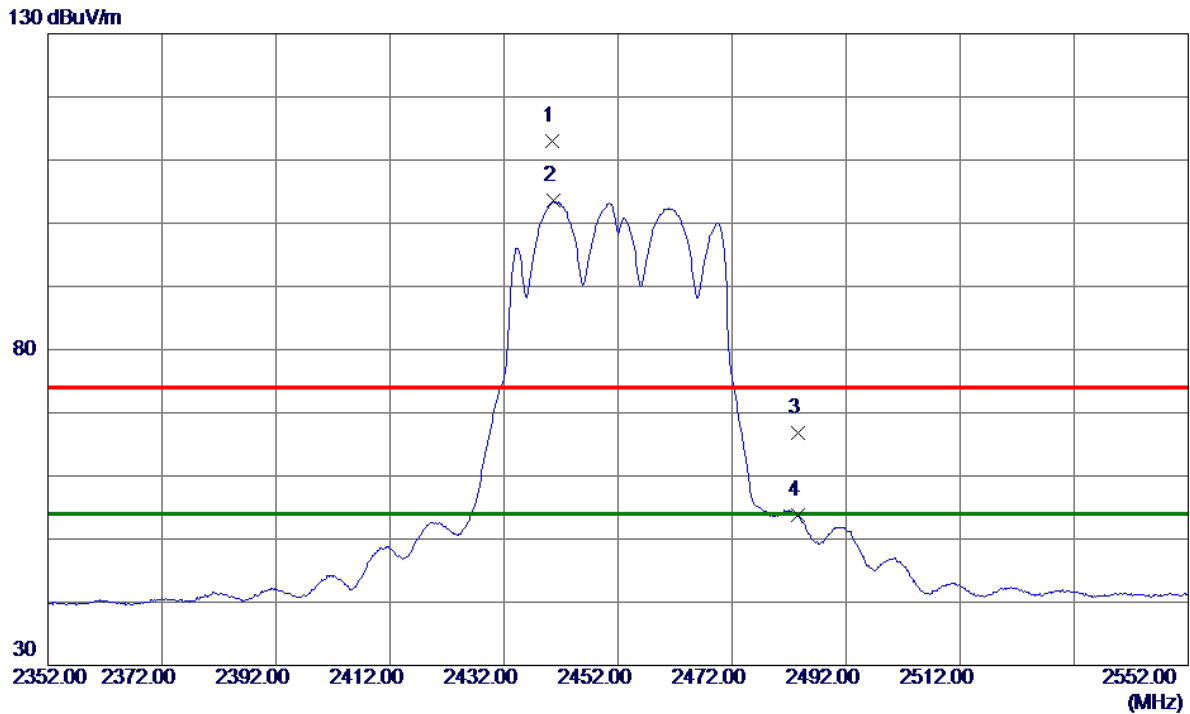
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4893.752	37.51	4.52	42.03	74.00	-31.97	peak	
2	*	4893.783	24.87	4.52	29.39	54.00	-24.61	AVG	

REMARKS:

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

Test Mode: TX N-40M Mode 2452 MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2440.4000	105.26	7.73	112.99	74.00	38.99	Peak	No Limit
2 *	2440.6000	95.87	7.73	103.60	54.00	49.60	AVG	No Limit
3	2483.5000	58.98	7.88	66.86	74.00	-7.14	Peak	
4	2483.5000	45.87	7.88	53.75	54.00	-0.25	AVG	

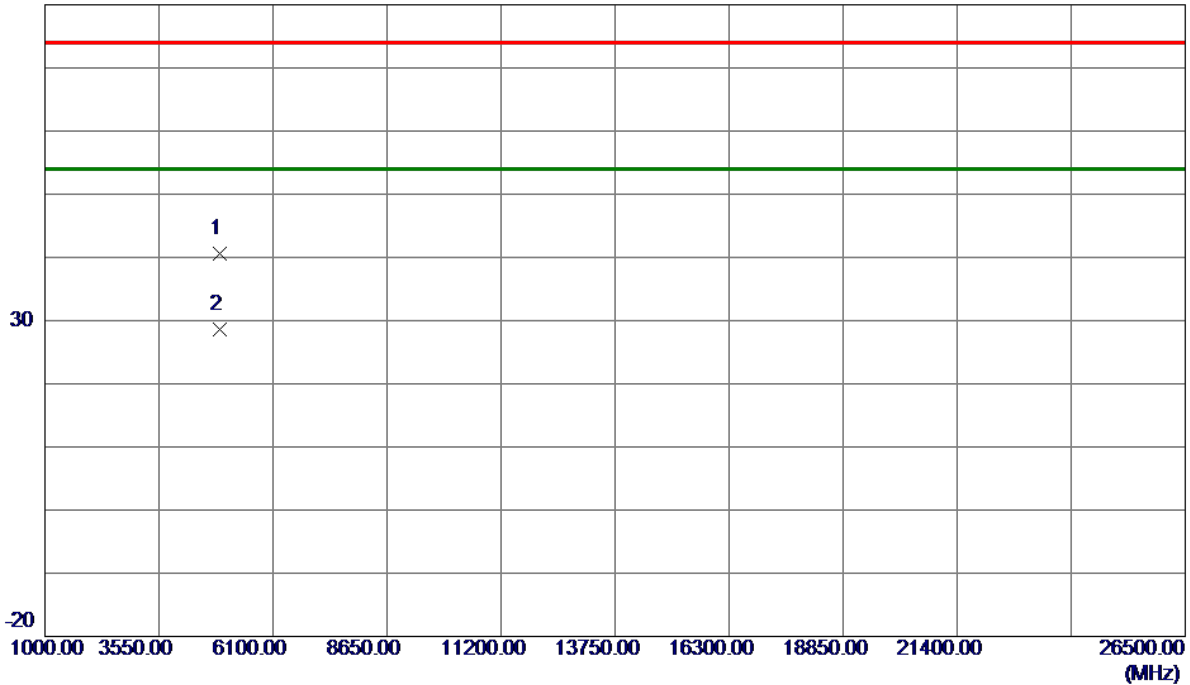
REMARKS:

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

Test Mode: TX N-40M Mode 2452 MHz

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	4903.0700	36.10	4.55	40.65	74.00	-33.35	Peak	
2 *	4903.9660	24.14	4.55	28.69	54.00	-25.31	AVG	

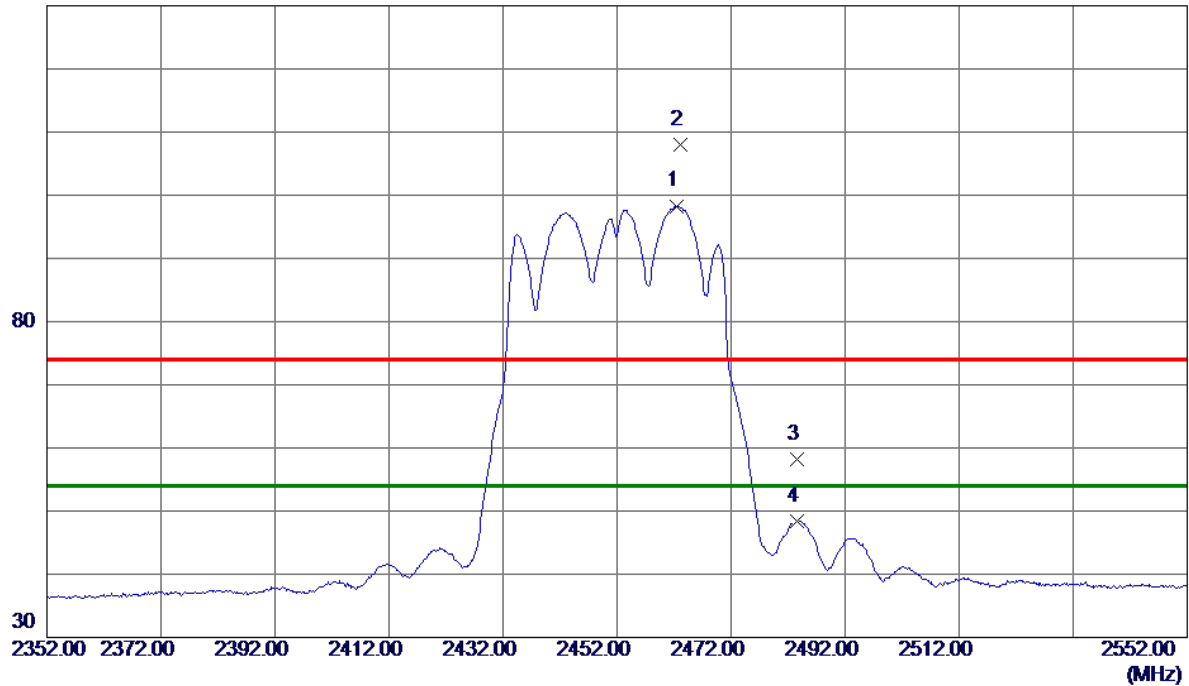
REMARKS:

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

Test Mode: TX N-40M Mode 2452 MHz

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 *	2462.5000	90.49	7.81	98.30	54.00	44.30	AVG	No Limit
2	2463.2000	100.27	7.81	108.08	74.00	34.08	Peak	No Limit
3	2483.5000	50.25	7.88	58.13	74.00	-15.87	Peak	
4	2483.5000	40.50	7.88	48.38	54.00	-5.62	AVG	

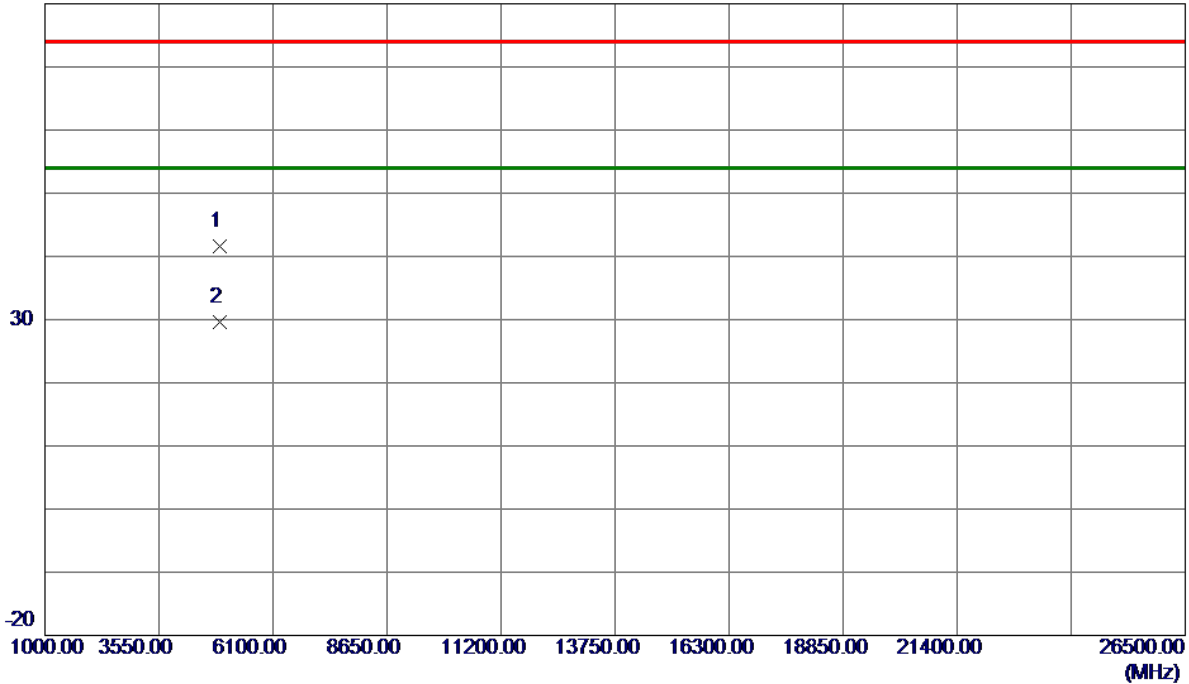
REMARKS:

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

Test Mode:	TX N-40M Mode 2452 MHz
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Horizontal

80 dBuV/m



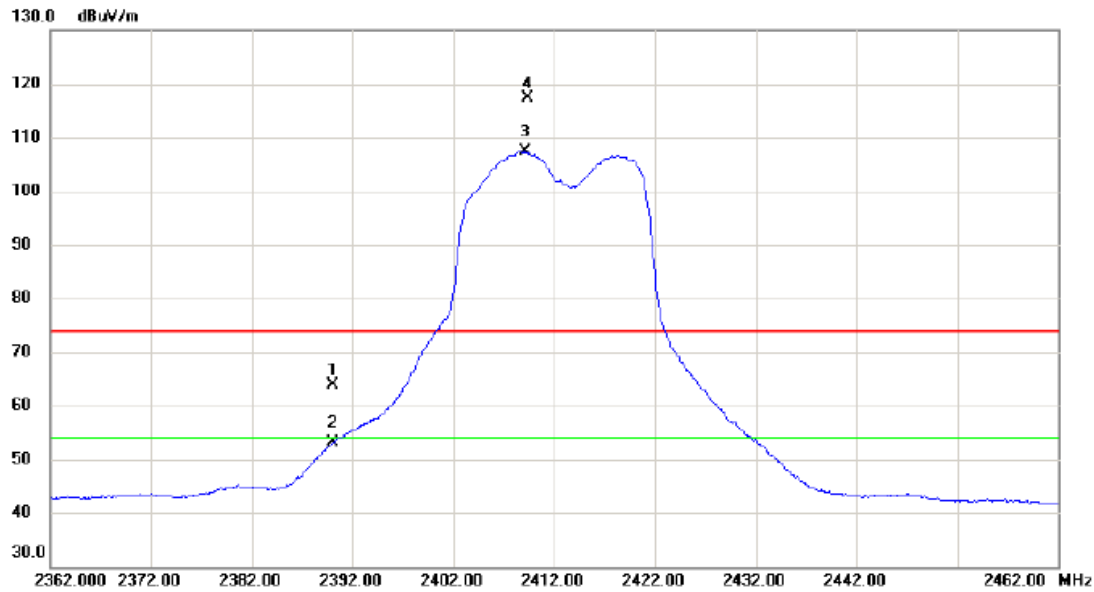
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4903.4270	37.12	4.55	41.67	74.00	-32.33	Peak	
2 *	4904.0070	24.98	4.55	29.53	54.00	-24.47	AVG	

REMARKS:

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

Test Mode: TX AC-20M Mode 2412 MHz

Vertical



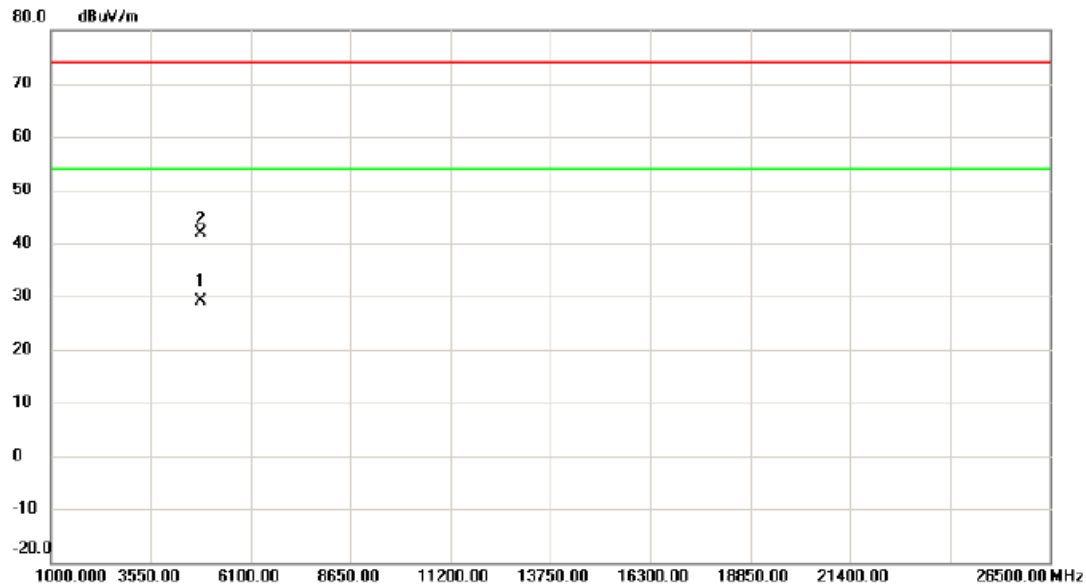
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	56.21	7.57	63.78	74.00	-10.22	peak	
2		2390.000	45.50	7.57	53.07	54.00	-0.93	AVG	
3	*	2409.100	99.76	7.62	107.38	54.00	53.38	AVG	No Limit
4	X	2409.400	109.82	7.62	117.44	74.00	43.44	peak	No Limit

REMARKS:

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

Test Mode: TX AC-20M Mode 2412 MHz

Vertical



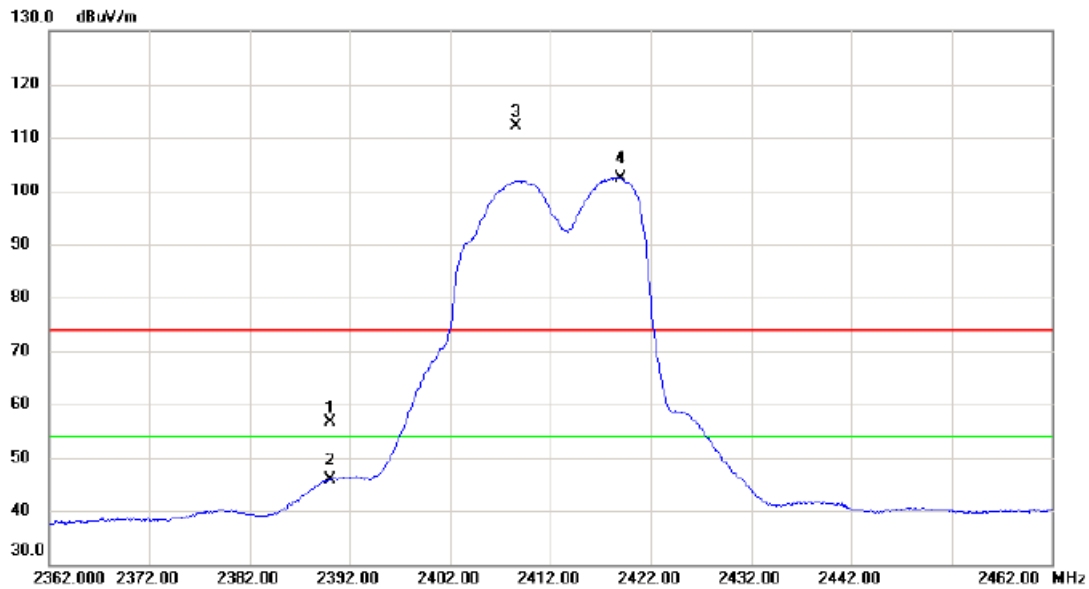
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4817.950	25.01	4.23	29.24	54.00	-24.76	AVG	
2		4827.200	37.54	4.27	41.81	74.00	-32.19	peak	

REMARKS:

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

Test Mode: TX AC-20M Mode 2412 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	49.18	7.57	56.75	74.00	-17.25	peak	
2		2390.000	38.32	7.57	45.89	54.00	-8.11	AVG	
3	X	2408.600	104.55	7.62	112.17	74.00	38.17	peak	No Limit
4	*	2419.000	94.75	7.66	102.41	54.00	48.41	AVG	No Limit

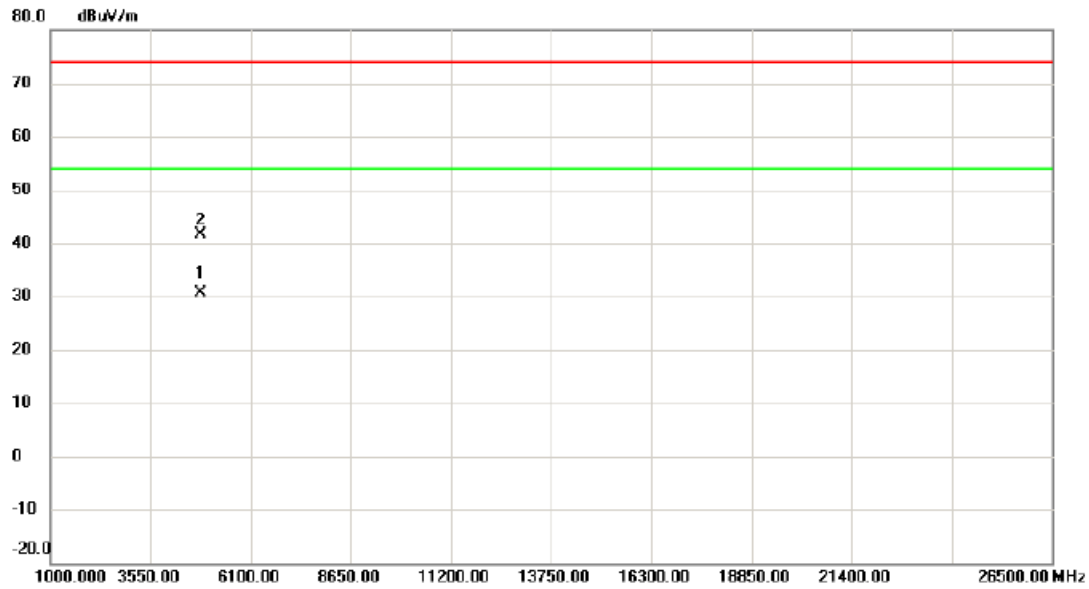
REMARKS:

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

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

Test Mode:	TX AC-20M Mode 2412 MHz
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Horizontal



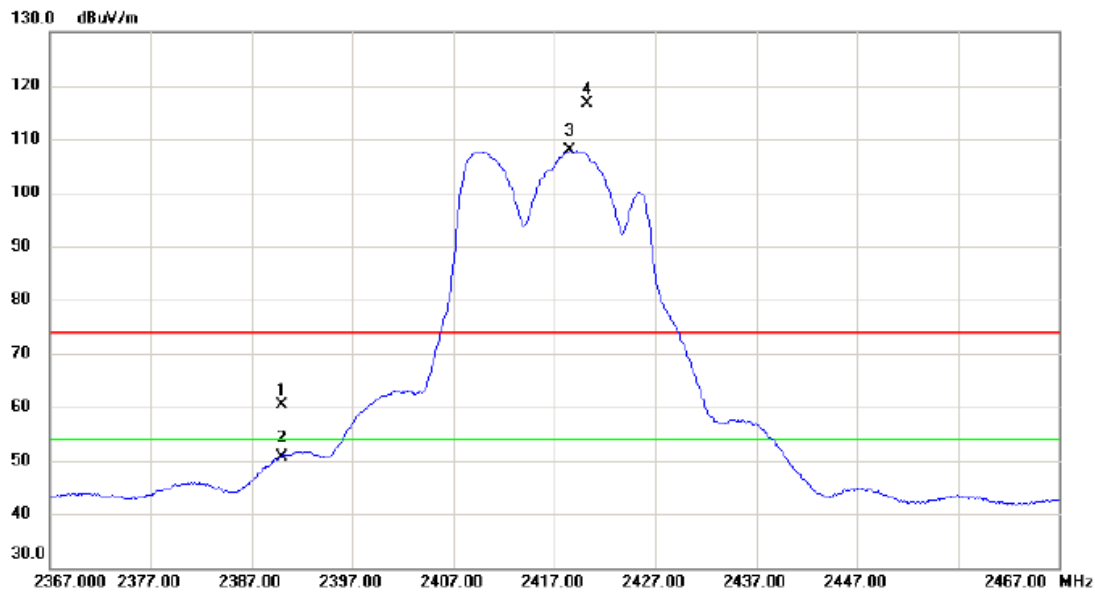
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4819.150	26.35	4.23	30.58	54.00	-23.42	AVG	
2		4819.650	37.52	4.23	41.75	74.00	-32.25	peak	

REMARKS:

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

Test Mode: TX AC-20M Mode 2417 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	52.92	7.57	60.49	74.00	-13.51	peak	
2		2390.000	43.15	7.57	50.72	54.00	-3.28	AVG	
3	*	2418.550	100.23	7.66	107.89	54.00	53.89	AVG	No Limit
4	X	2420.250	109.04	7.66	116.70	74.00	42.70	peak	No Limit

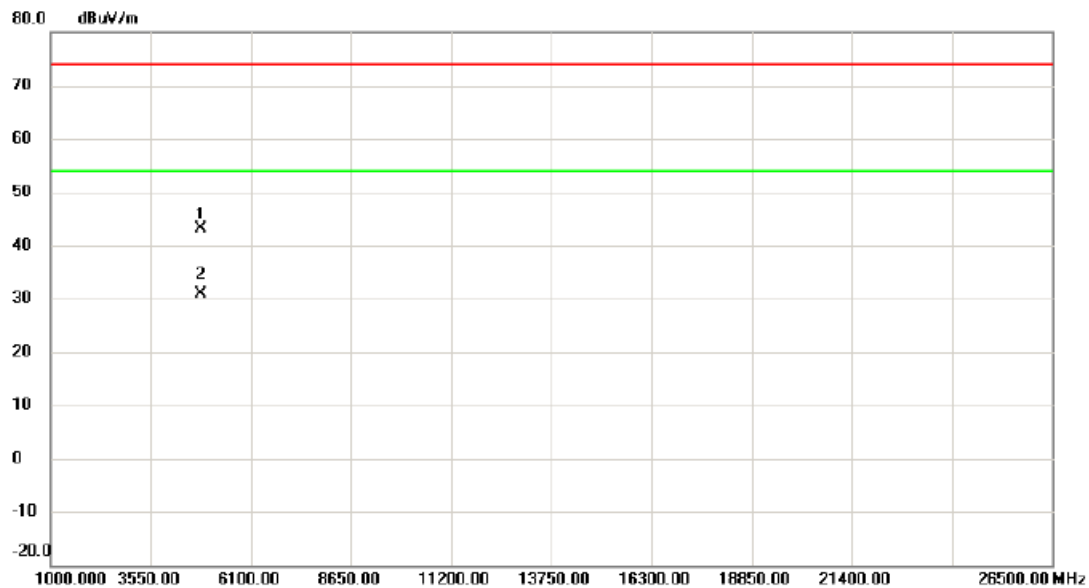
REMARKS:

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

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

Test Mode: TX AC-20M Mode 2417 MHz

Vertical



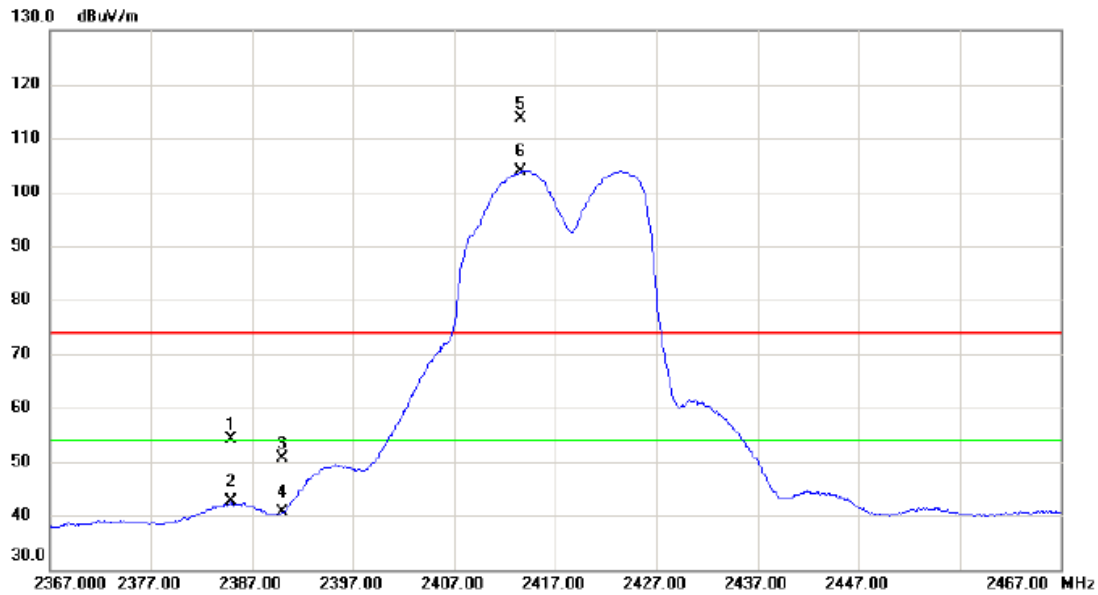
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4829.400	38.74	4.28	43.02	74.00	-30.98	peak	
2	*	4830.900	26.57	4.28	30.85	54.00	-23.15	AVG	

REMARKS:

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

Test Mode: TX AC-20M Mode 2417 MHz

Horizontal



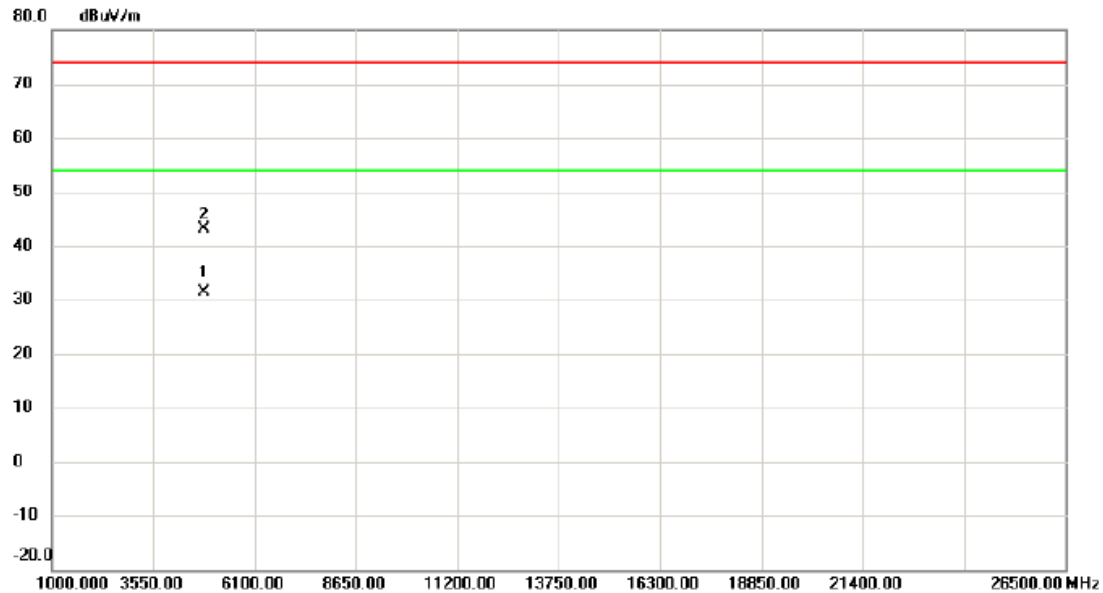
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2384.950	46.62	7.55	54.17	74.00	-19.83	peak	
2		2384.950	34.96	7.55	42.51	54.00	-11.49	AVG	
3		2390.000	42.95	7.57	50.52	74.00	-23.48	peak	
4		2390.000	33.15	7.57	40.72	54.00	-13.28	AVG	
5	X	2413.650	105.90	7.65	113.55	74.00	39.55	peak	No Limit
6	*	2413.650	96.28	7.65	103.93	54.00	49.93	AVG	No Limit

REMARKS:

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

Test Mode:	TX AC-20M Mode 2417 MHz
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Horizontal



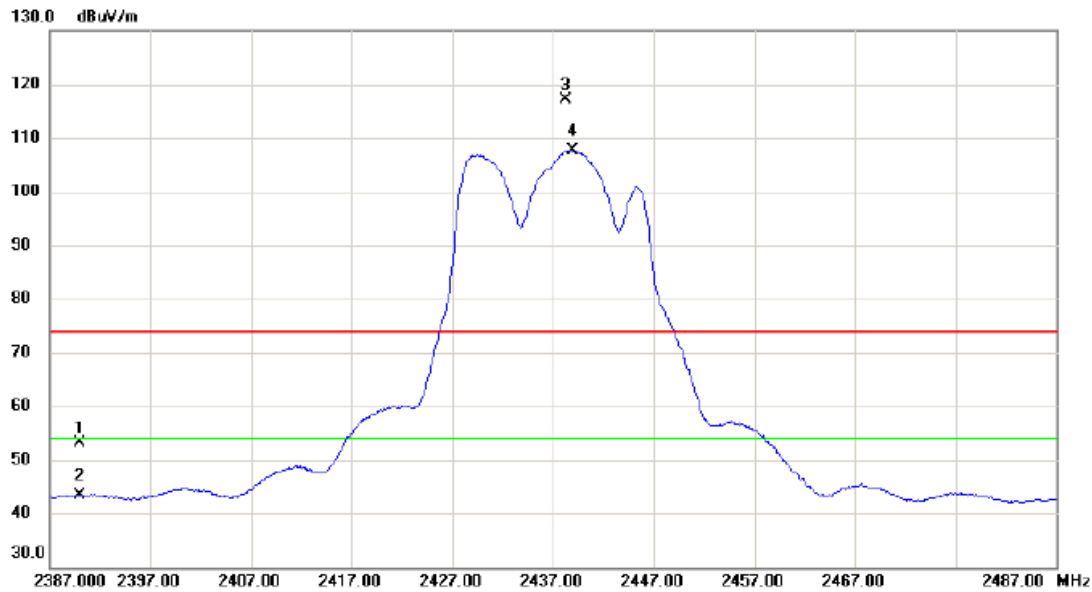
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4830.650	27.18	4.28	31.46	54.00	-22.54	AVG	
2		4840.750	38.75	4.32	43.07	74.00	-30.93	peak	

REMARKS:

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

Test Mode: TX AC-20M Mode 2437 MHz

Vertical



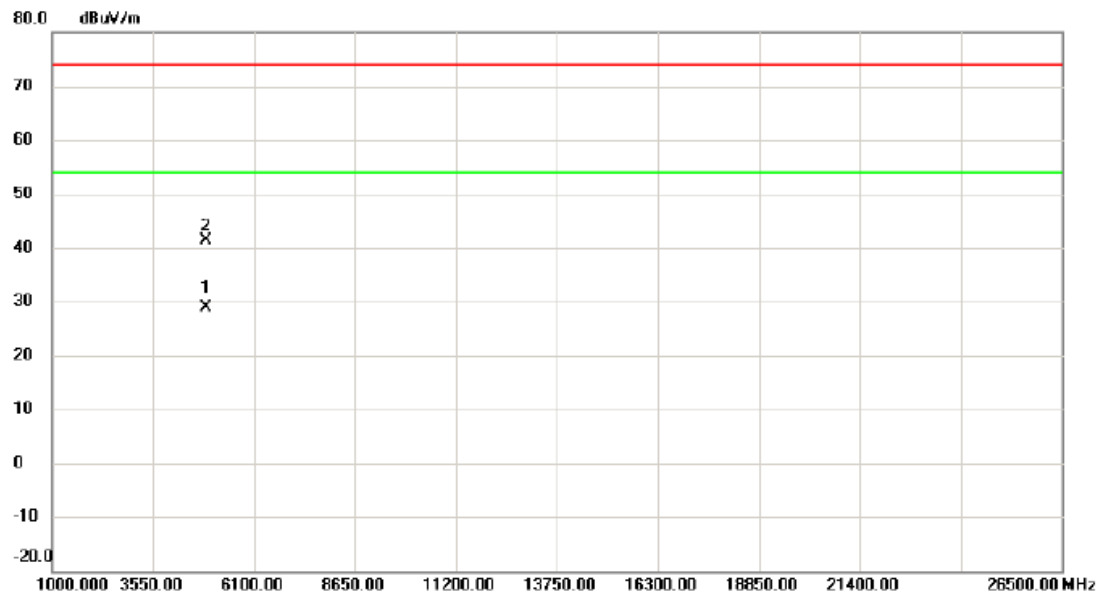
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	45.61	7.57	53.18	74.00	-20.82	peak	
2		2390.000	35.90	7.57	43.47	54.00	-10.53	AVG	
3	X	2438.250	109.50	7.73	117.23	74.00	43.23	peak	No Limit
4	*	2438.950	99.92	7.74	107.66	54.00	53.66	AVG	No Limit

REMARKS:

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

Test Mode:	TX AC-20M Mode 2437 MHz
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Vertical



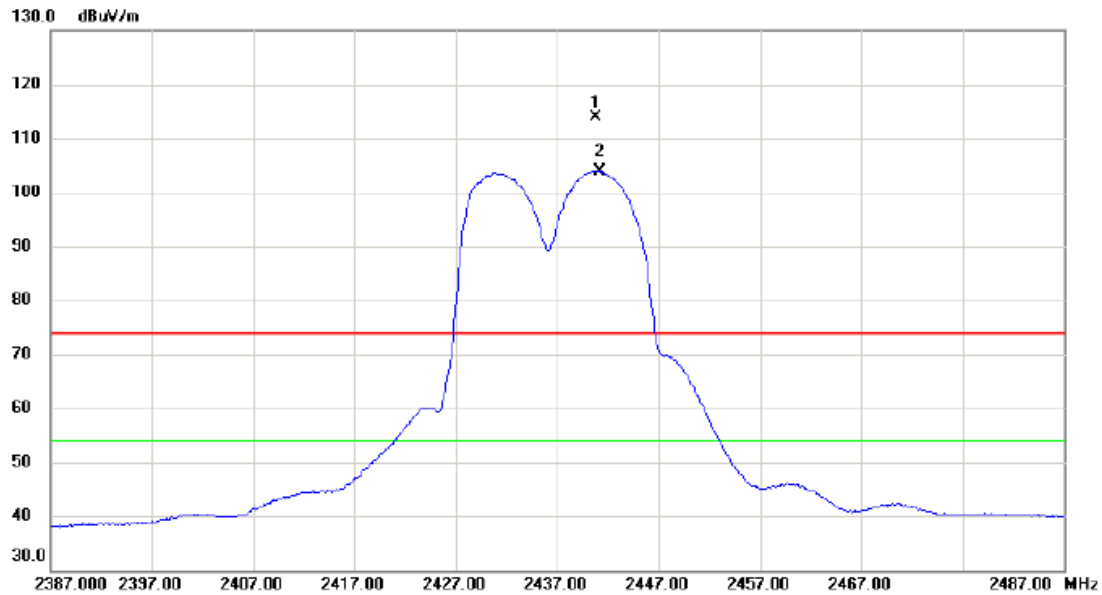
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4879.800	24.47	4.47	28.94	54.00	-25.06	AVG	
2		4900.350	36.93	4.54	41.47	74.00	-32.53	peak	

REMARKS:

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

Test Mode: TX AC-20M Mode 2437 MHz

Horizontal



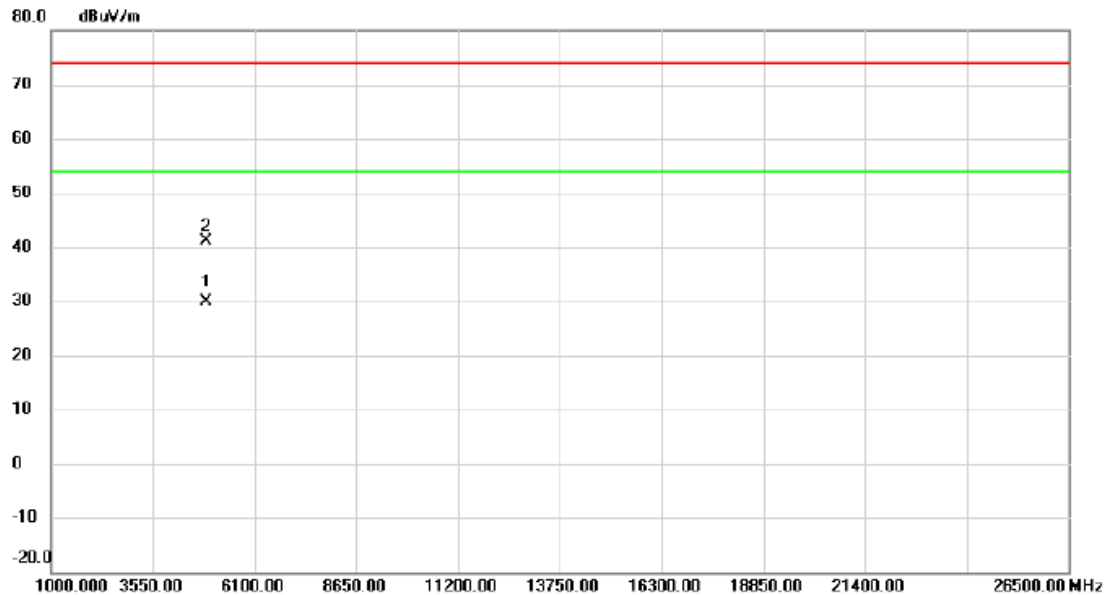
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2440.800	106.03	7.74	113.77	74.00	39.77	peak	No Limit
2	*	2441.200	96.22	7.74	103.96	54.00	49.96	AVG	No Limit

REMARKS:

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

Test Mode:	TX AC-20M Mode 2437 MHz
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Horizontal



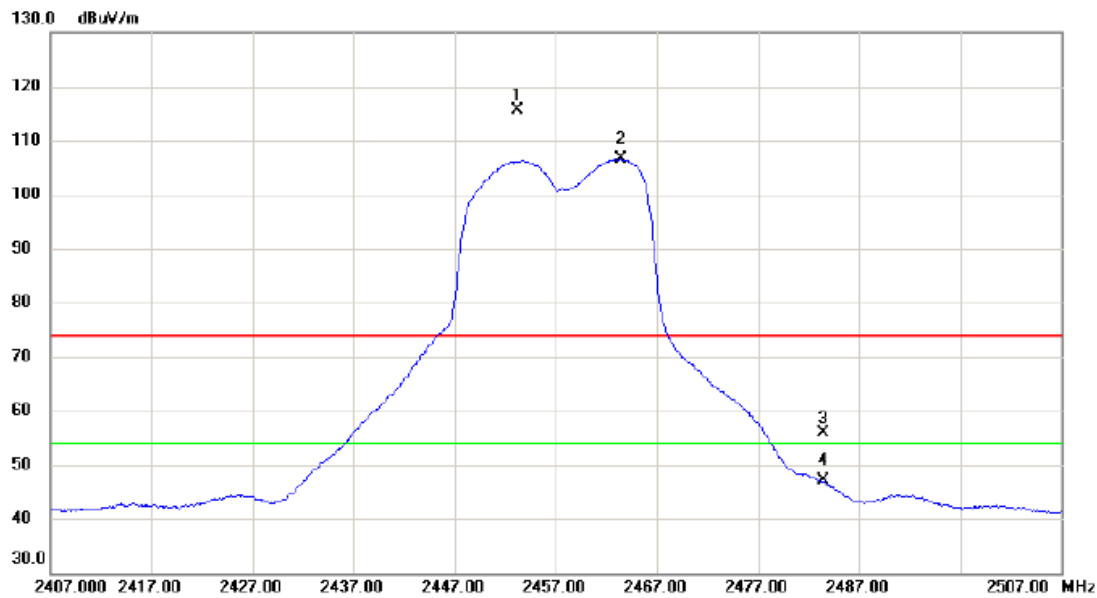
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4880.700	25.51	4.47	29.98	54.00	-24.02	AVG	
2		4902.700	36.60	4.54	41.14	74.00	-32.86	peak	

REMARKS:

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

Test Mode: TX AC-20M Mode 2457 MHz

Vertical



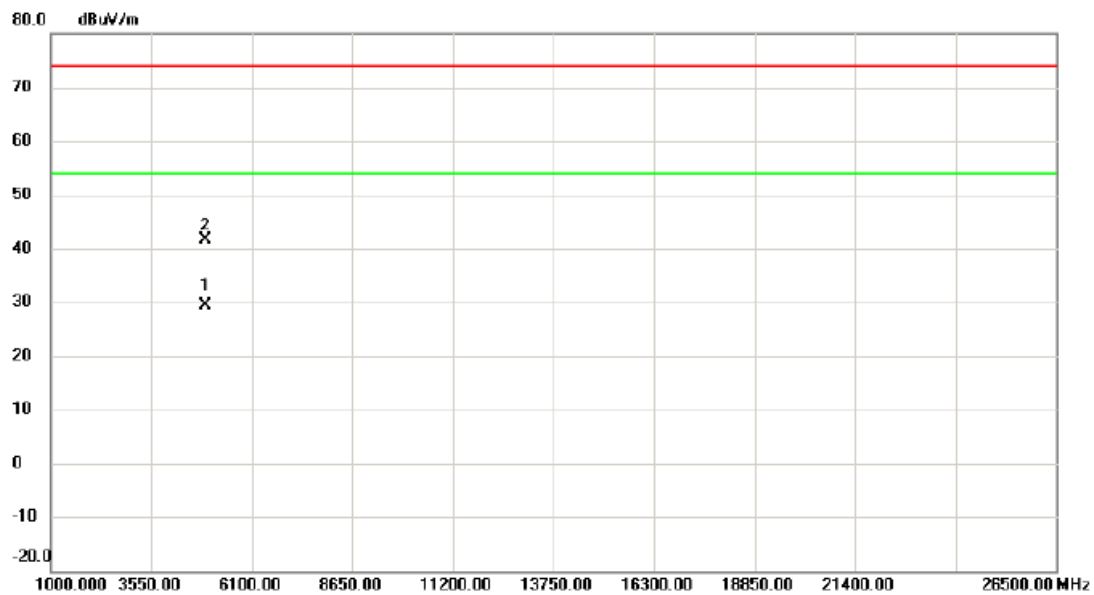
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2453.200	107.83	7.78	115.61	74.00	41.61	peak	No Limit
2	*	2463.450	98.78	7.81	106.59	54.00	52.59	AVG	No Limit
3		2483.500	47.91	7.87	55.78	74.00	-18.22	peak	
4		2483.500	39.32	7.87	47.19	54.00	-6.81	AVG	

REMARKS:

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

Test Mode: TX AC-20M Mode 2457 MHz

Vertical



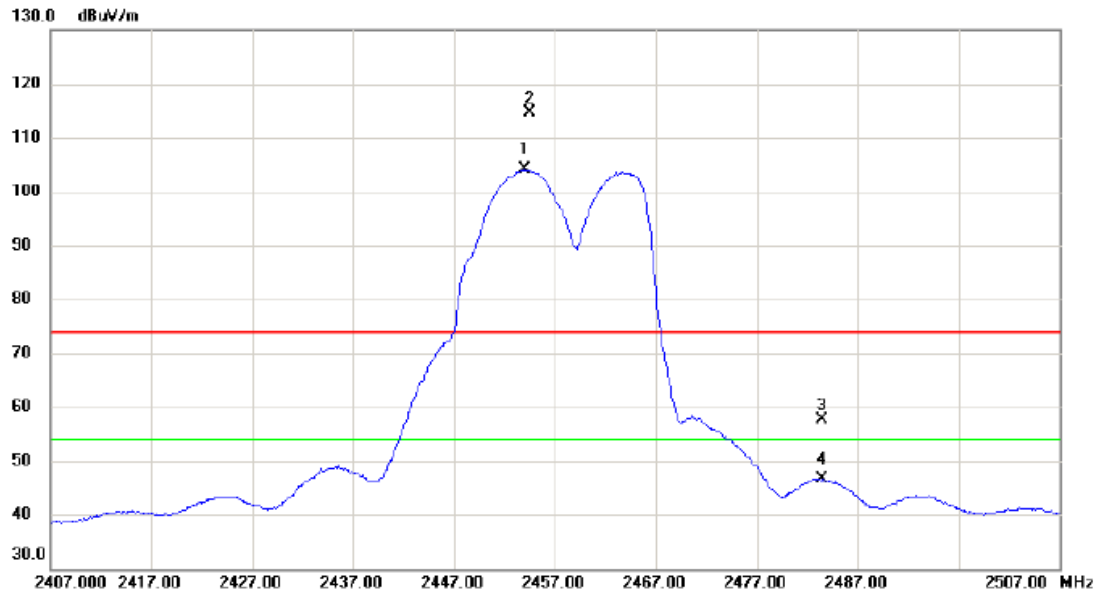
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4910.150	24.92	4.58	29.50	54.00	-24.50	AVG	
2		4910.950	37.12	4.58	41.70	74.00	-32.30	peak	

REMARKS:

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

Test Mode: TX AC-20M Mode 2457 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2453.950	96.28	7.78	104.06	54.00	50.06	AVG	No Limit
2	X	2454.600	106.85	7.78	114.63	74.00	40.63	peak	No Limit
3		2483.500	49.66	7.87	57.53	74.00	-16.47	peak	
4		2483.500	38.72	7.87	46.59	54.00	-7.41	AVG	

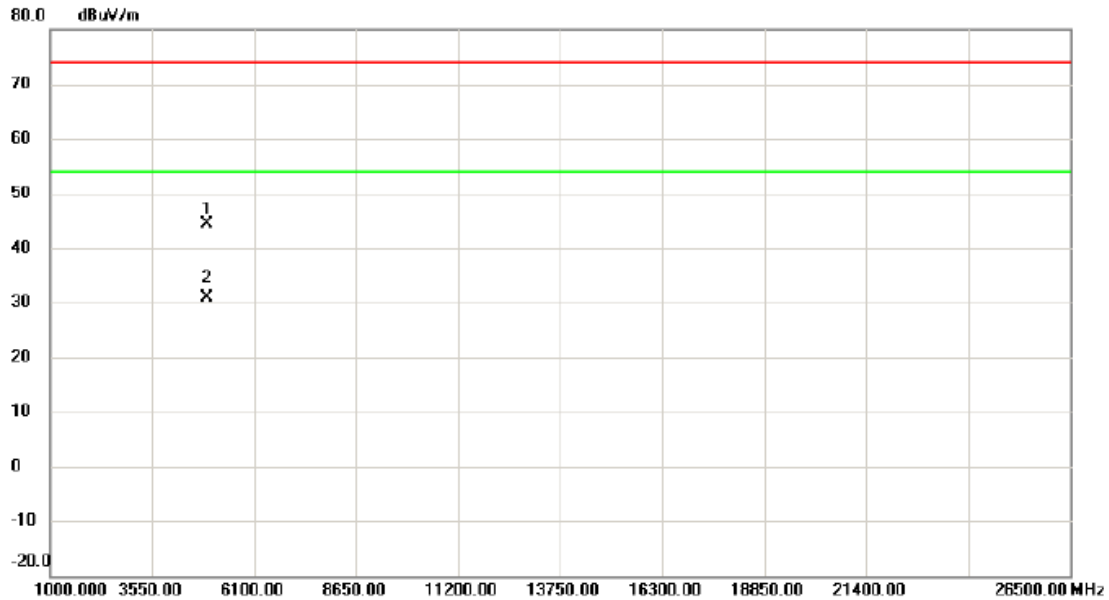
REMARKS:

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

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

Test Mode:	TX AC-20M Mode 2457 MHz
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Horizontal



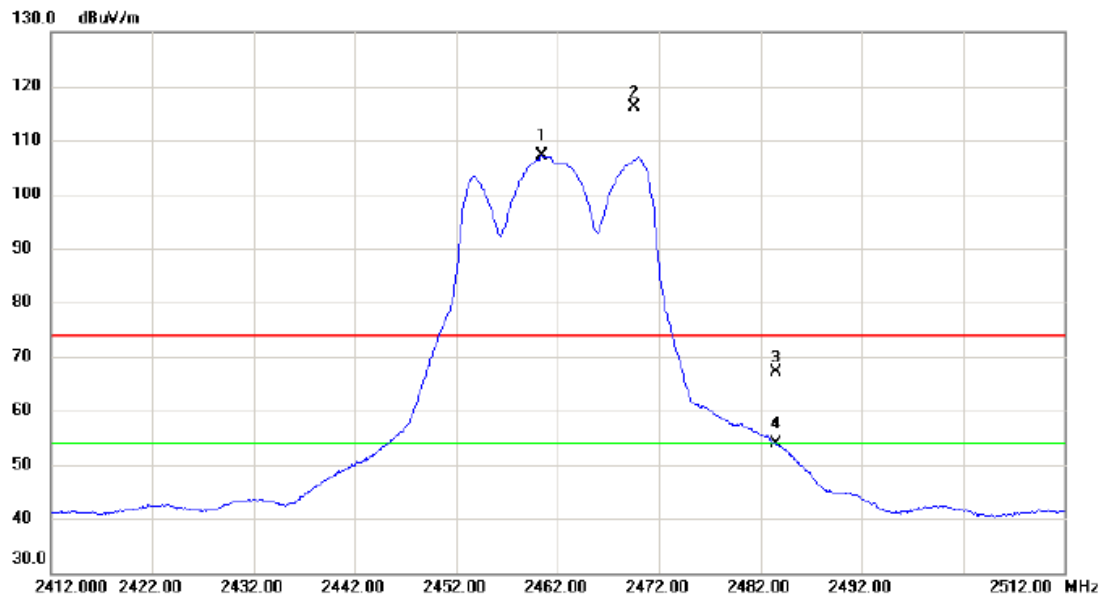
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4919.250	39.78	4.61	44.39	74.00	-29.61	peak	
2	*	4919.250	26.37	4.61	30.98	54.00	-23.02	AVG	

REMARKS:

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

Test Mode: TX AC-20M Mode 2462 MHz

Vertical



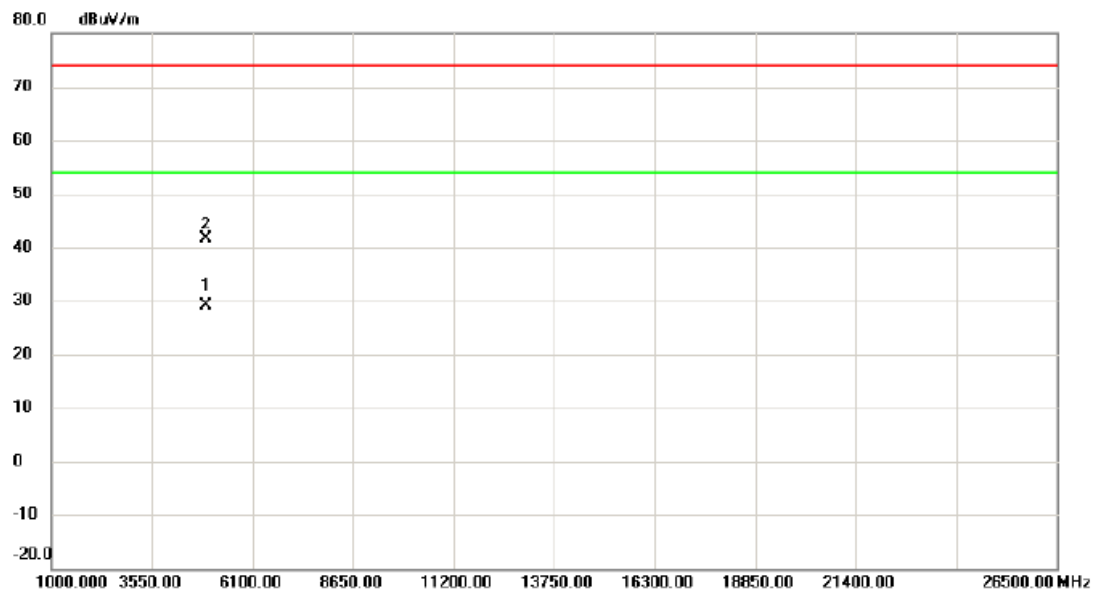
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2460.500	99.40	7.79	107.19	54.00	53.19	AVG	No Limit
2	X	2469.500	108.39	7.83	116.22	74.00	42.22	peak	No Limit
3		2483.500	59.22	7.87	67.09	74.00	-6.91	peak	
4		2483.500	46.04	7.87	53.91	54.00	-0.09	AVG	

REMARKS:

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

Test Mode:	TX AC-20M Mode 2462 MHz
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Vertical



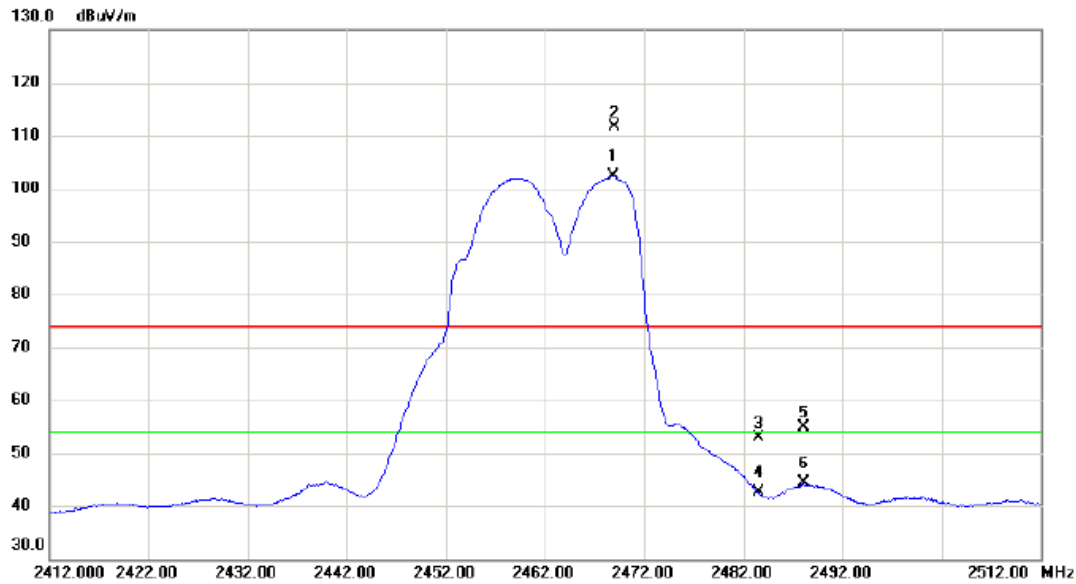
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4914.350	24.65	4.58	29.23	54.00	-24.77	AVG	
2		4914.800	37.11	4.59	41.70	74.00	-32.30	peak	

REMARKS:

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

Test Mode: TX AC-20M Mode 2462 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2468.900	94.52	7.83	102.35	54.00	48.35	AVG	No Limit
2	X	2469.050	103.76	7.83	111.59	74.00	37.59	peak	No Limit
3		2483.500	45.07	7.87	52.94	74.00	-21.06	peak	
4		2483.500	34.67	7.87	42.54	54.00	-11.46	AVG	
5		2488.050	47.04	7.89	54.93	74.00	-19.07	peak	
6		2488.050	36.42	7.89	44.31	54.00	-9.69	AVG	

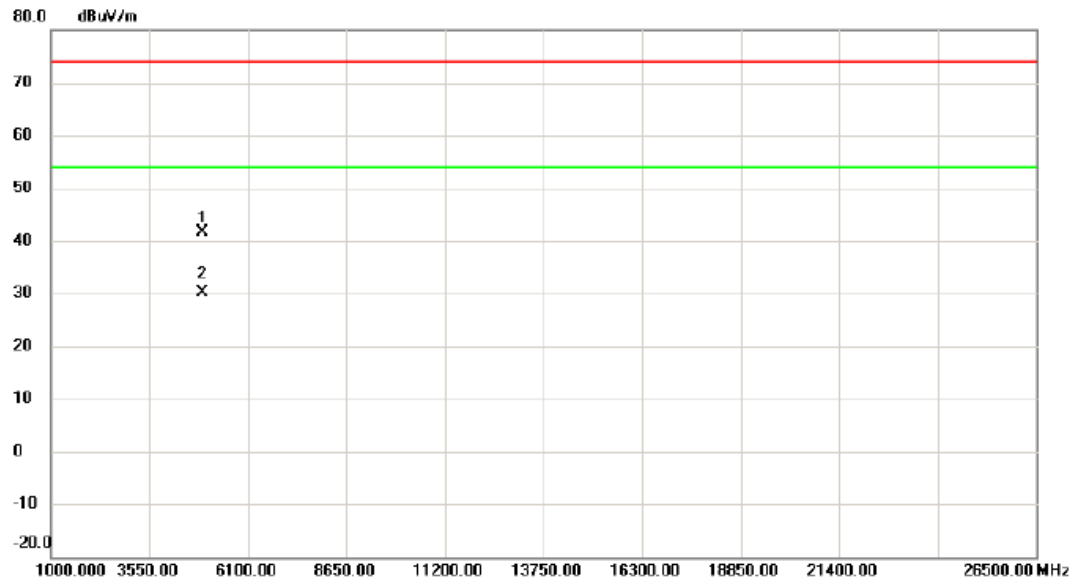
REMARKS:

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

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

Test Mode:	TX AC-20M Mode 2462 MHz
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Horizontal



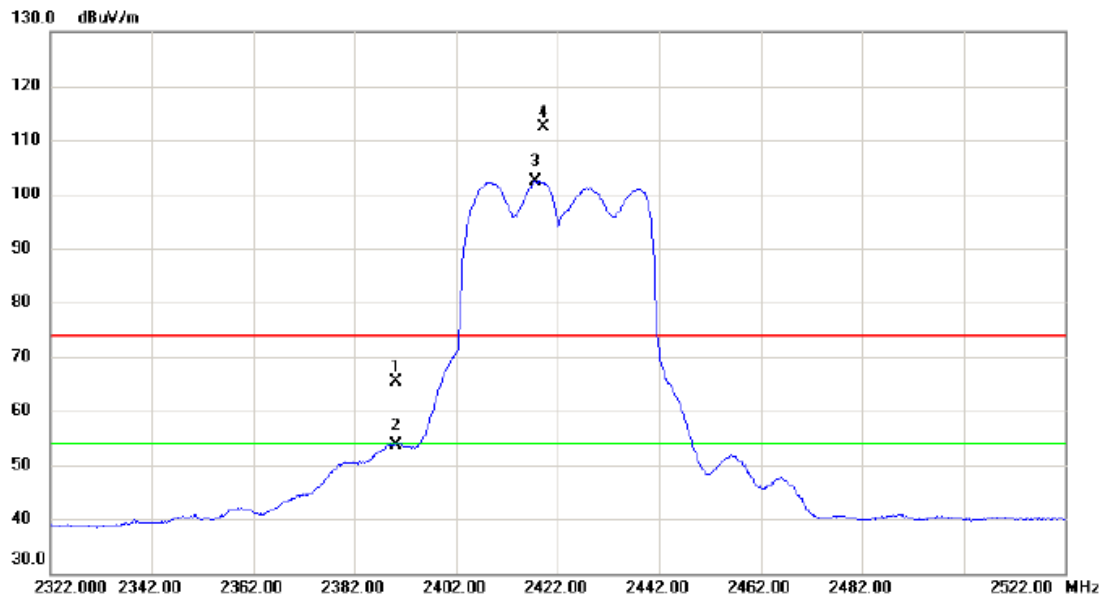
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4914.350	37.10	4.58	41.68	74.00	-32.32	peak	
2	*	4919.800	25.57	4.61	30.18	54.00	-23.82	AVG	

REMARKS:

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

Test Mode: TX AC-40M Mode 2422MHz

Vertical



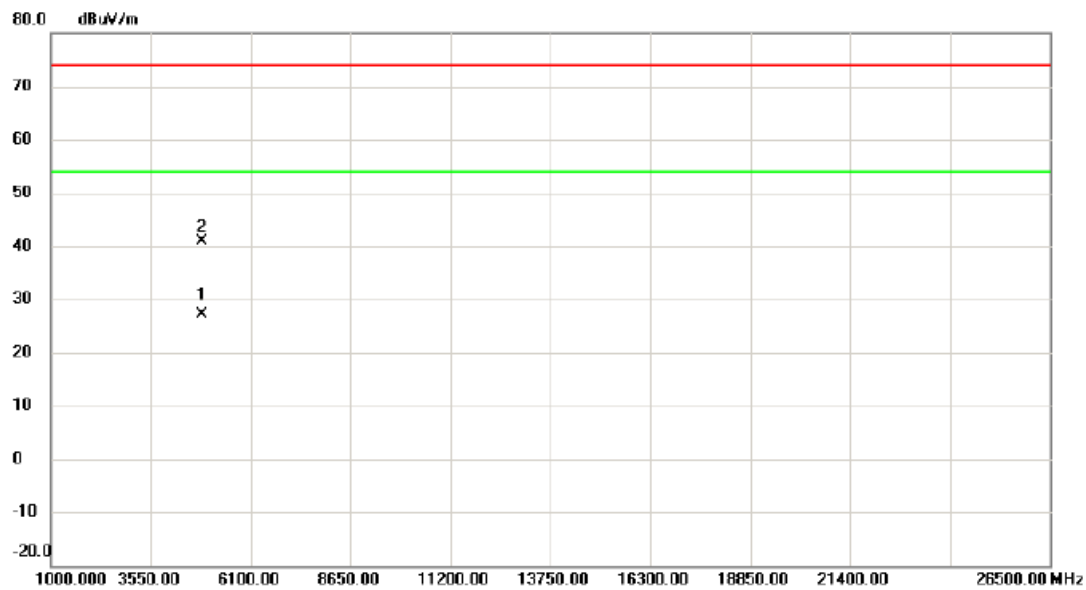
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	57.71	7.57	65.28	74.00	-8.72	peak	
2		2390.000	46.10	7.57	53.67	54.00	-0.33	AVG	
3	*	2417.600	94.70	7.66	102.36	54.00	48.36	AVG	No Limit
4	X	2419.100	104.61	7.66	112.27	74.00	38.27	peak	No Limit

REMARKS:

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

Test Mode: TX AC-40M Mode 2422MHz

Vertical



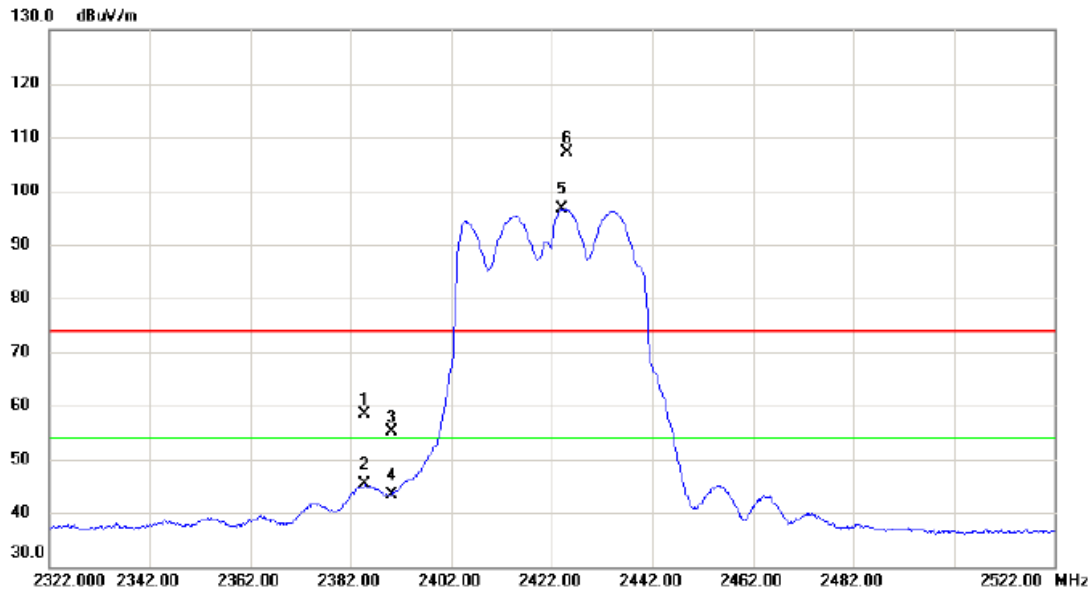
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4843.140	22.93	4.32	27.25	54.00	-26.75	AVG	
2		4843.173	36.67	4.32	40.99	74.00	-33.01	peak	

REMARKS:

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

Test Mode: TX AC-40M Mode 2422MHz

Horizontal



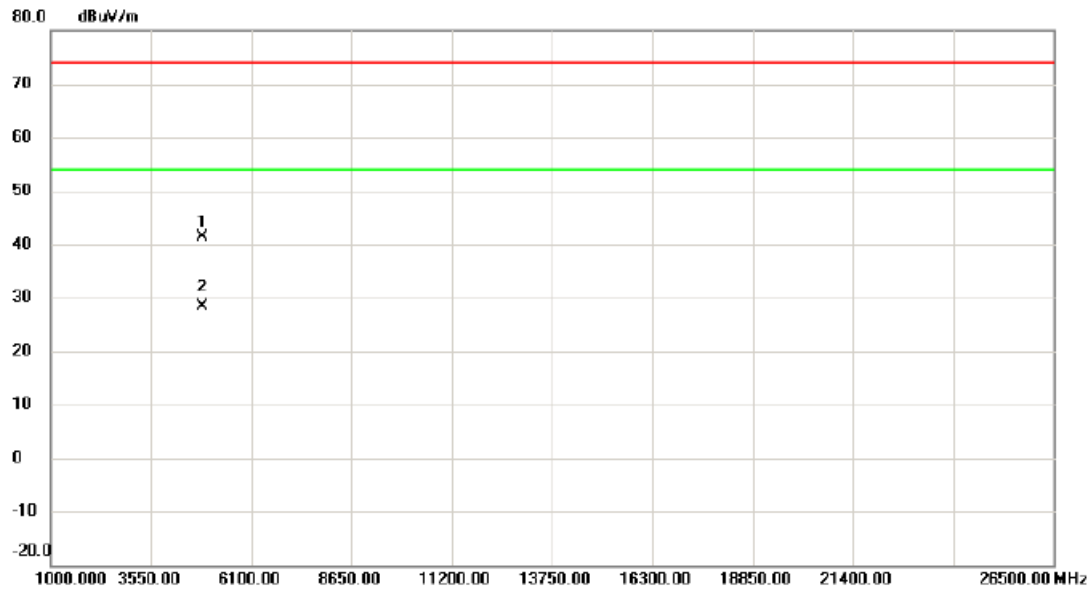
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2384.900	50.91	7.55	58.46	74.00	-15.54	peak	
2		2384.900	37.79	7.55	45.34	54.00	-8.66	AVG	
3		2390.000	47.68	7.57	55.25	74.00	-18.75	peak	
4		2390.000	35.77	7.57	43.34	54.00	-10.66	AVG	
5	*	2424.100	88.90	7.68	96.58	54.00	42.58	AVG	No Limit
6	X	2425.200	99.40	7.69	107.09	74.00	33.09	peak	No Limit

REMARKS:

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

Test Mode: TX AC-40M Mode 2422MHz

Horizontal



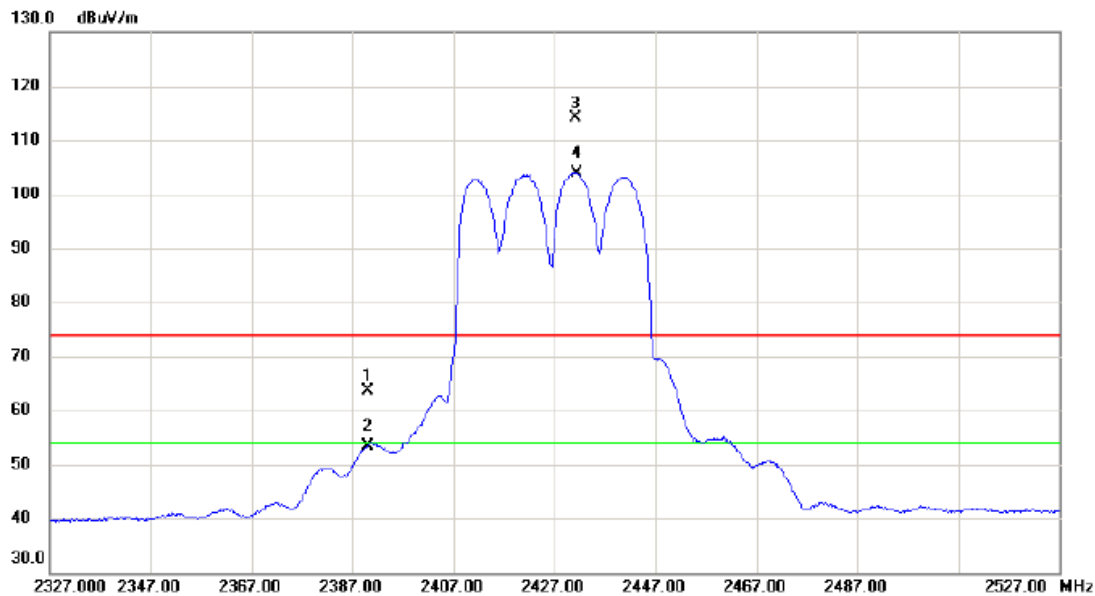
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4843.149	37.02	4.32	41.34	74.00	-32.66	peak	
2	*	4843.168	24.04	4.32	28.36	54.00	-25.64	AVG	

REMARKS:

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

Test Mode: TX AC-40M Mode 2427 MHz

Vertical



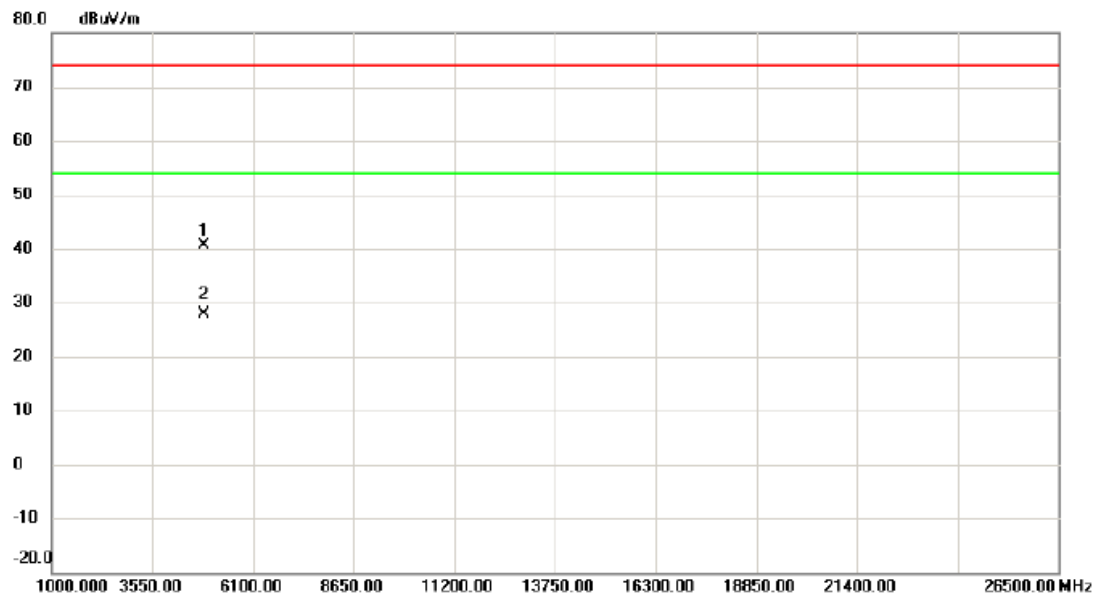
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.000	55.96	7.57	63.53	74.00	-10.47	peak	
2	2390.000	45.80	7.57	53.37	54.00	-0.63	AVG	
3 X	2431.200	106.33	7.70	114.03	74.00	40.03	peak	No Limit
4 *	2431.300	96.22	7.70	103.92	54.00	49.92	AVG	No Limit

REMARKS:

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

Test Mode: TX AC-40M Mode 2427 MHz

Vertical



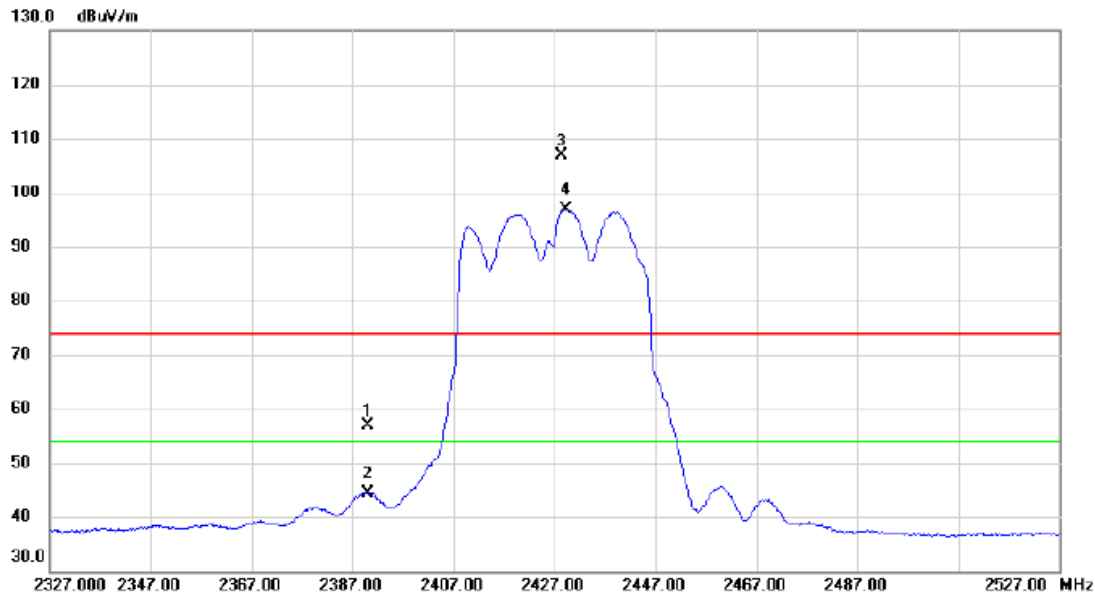
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4853.023	36.16	4.36	40.52	74.00	-33.48	peak	
2	*	4854.106	23.50	4.37	27.87	54.00	-26.13	AVG	

REMARKS:

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

Test Mode: TX AC-40M Mode 2427 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	49.28	7.57	56.85	74.00	-17.15	peak	
2		2390.000	36.83	7.57	44.40	54.00	-9.60	AVG	
3	X	2428.500	99.25	7.69	106.94	74.00	32.94	peak	No Limit
4	*	2429.200	89.23	7.69	96.92	54.00	42.92	AVG	No Limit

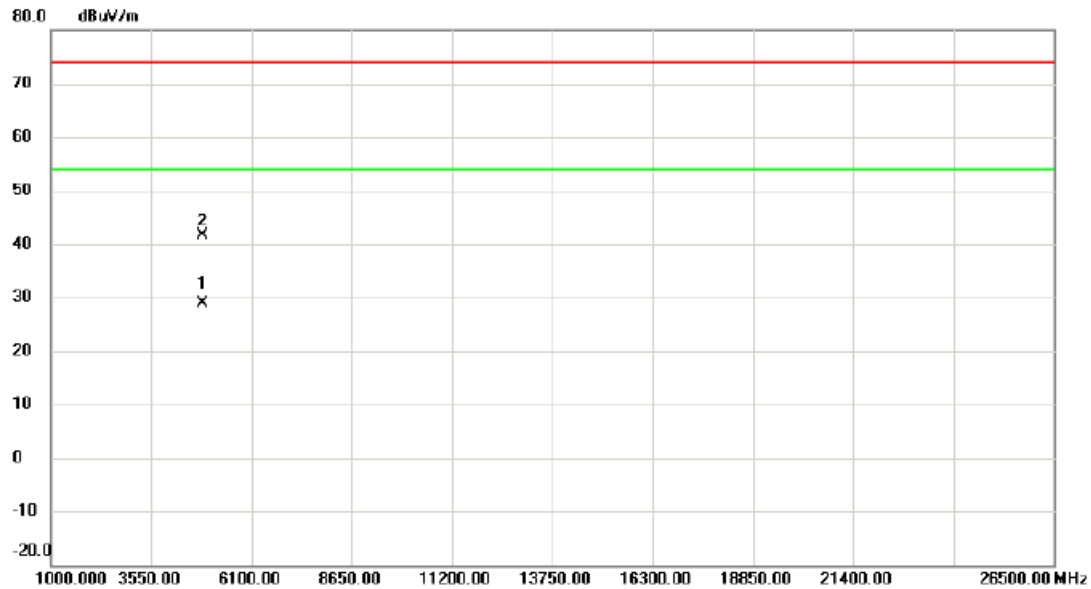
REMARKS:

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

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

Test Mode: TX AC-40M Mode 2427 MHz

Horizontal



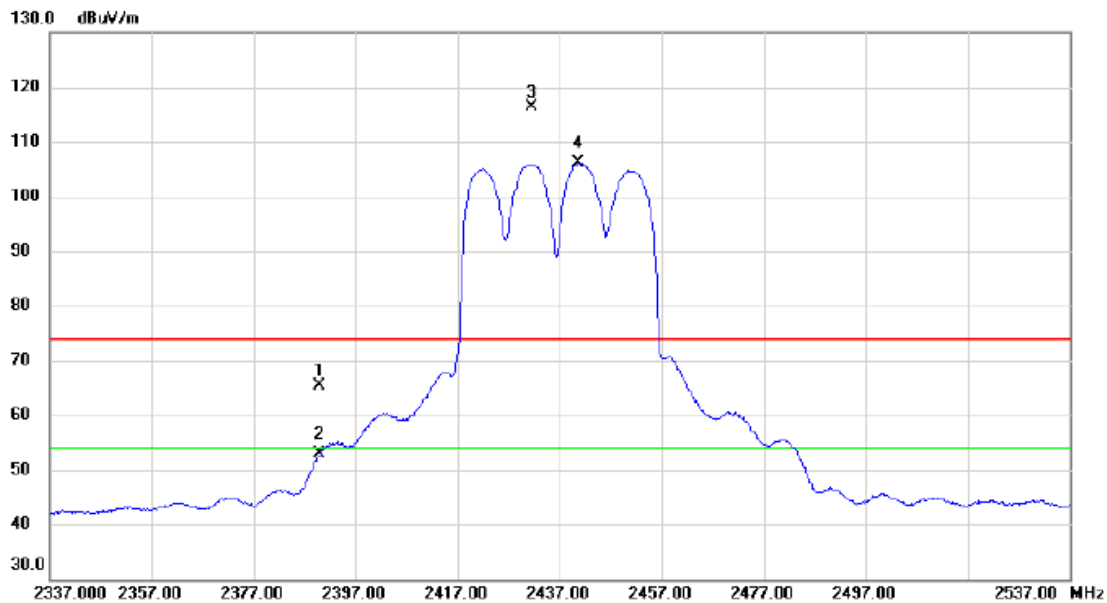
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4854.011	24.45	4.37	28.82	54.00	-25.18	AVG	
2		4854.444	37.23	4.37	41.60	74.00	-32.40	peak	

REMARKS:

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

Test Mode: TX AC-40M Mode 2437 MHz

Vertical



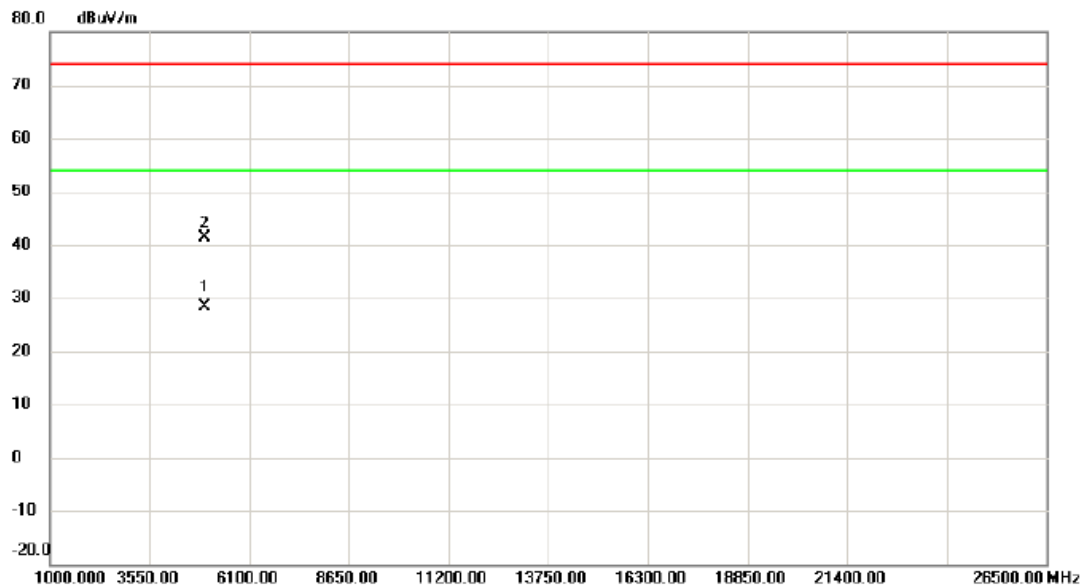
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	57.70	7.57	65.27	74.00	-8.73	peak	
2		2390.000	45.40	7.57	52.97	54.00	-1.03	AVG	
3	X	2431.600	108.59	7.70	116.29	74.00	42.29	peak	No Limit
4	*	2440.700	98.48	7.74	106.22	54.00	52.22	AVG	No Limit

REMARKS:

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

Test Mode: TX AC-40M Mode 2437 MHz

Vertical



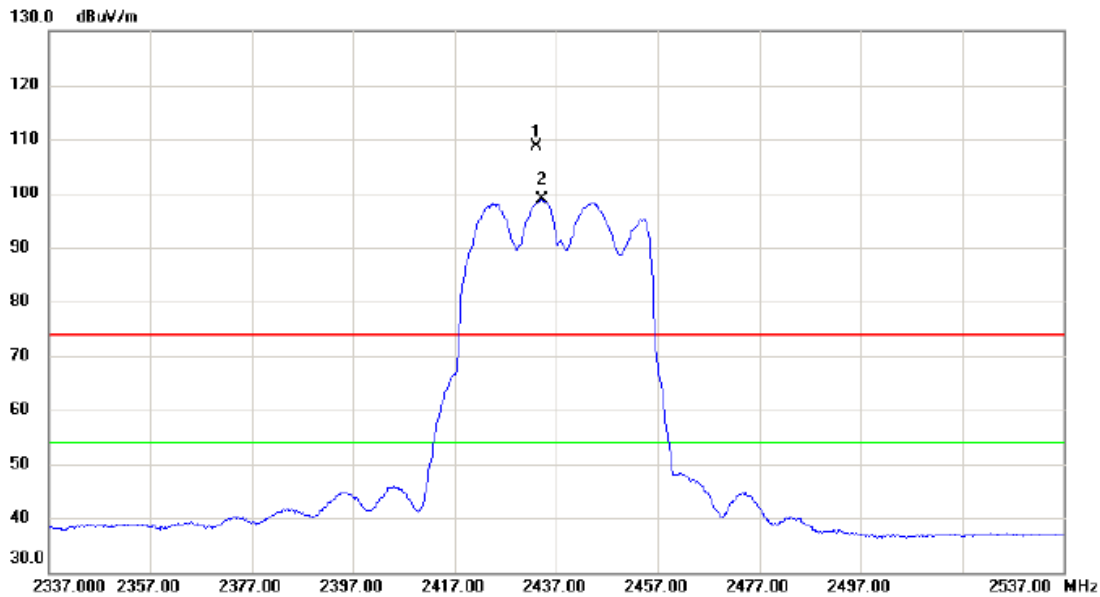
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4973.986	23.54	4.82	28.36	54.00	-25.64	AVG	
2		4974.403	36.62	4.82	41.44	74.00	-32.56	peak	

REMARKS:

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

Test Mode: TX AC-40M Mode 2437 MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2433.200	100.96	7.70	108.66	74.00	34.66	peak	No Limit
2	*	2434.300	91.08	7.71	98.79	54.00	44.79	AVG	No Limit

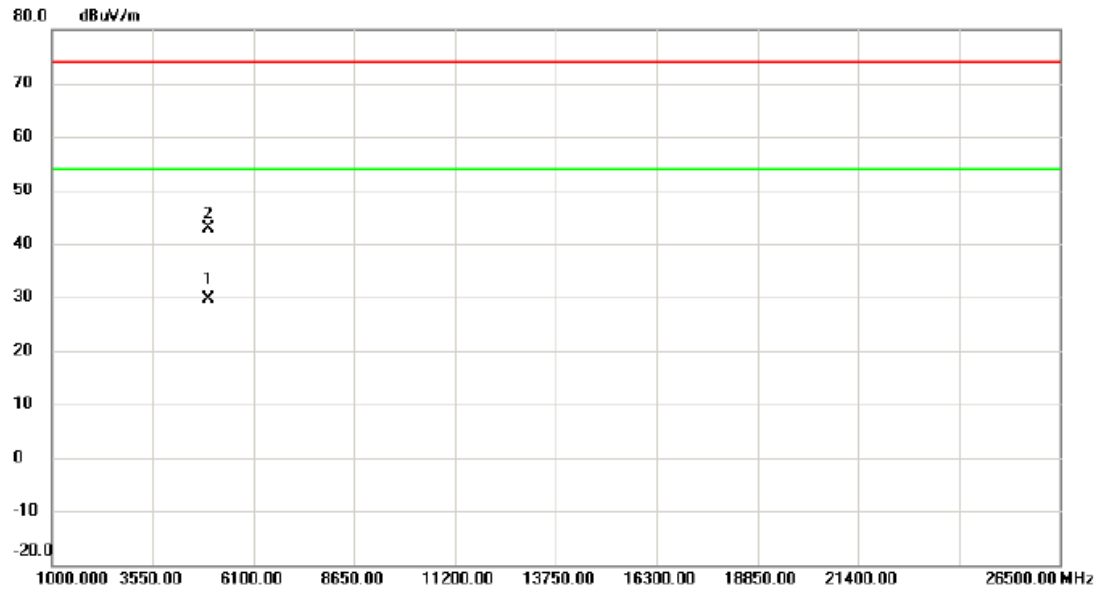
REMARKS:

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

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

Test Mode:	TX AC-40M Mode 2437 MHz
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Horizontal



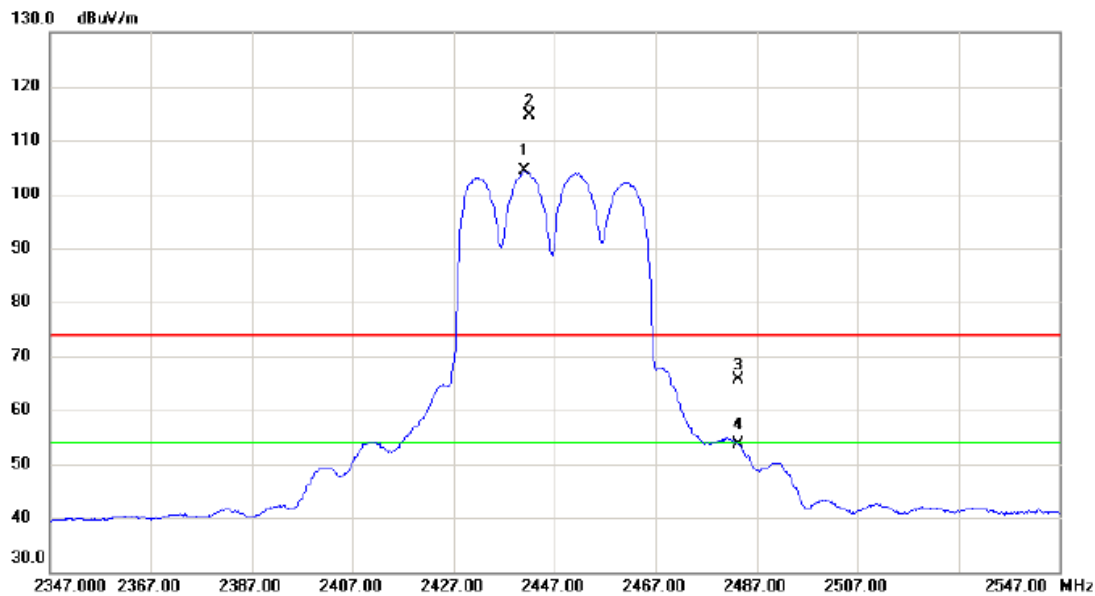
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4973.179	24.89	4.81	29.70	54.00	-24.30	AVG	
2		4973.524	38.05	4.81	42.86	74.00	-31.14	peak	

REMARKS:

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

Test Mode: TX AC-40M Mode 2447 MHz

Vertical



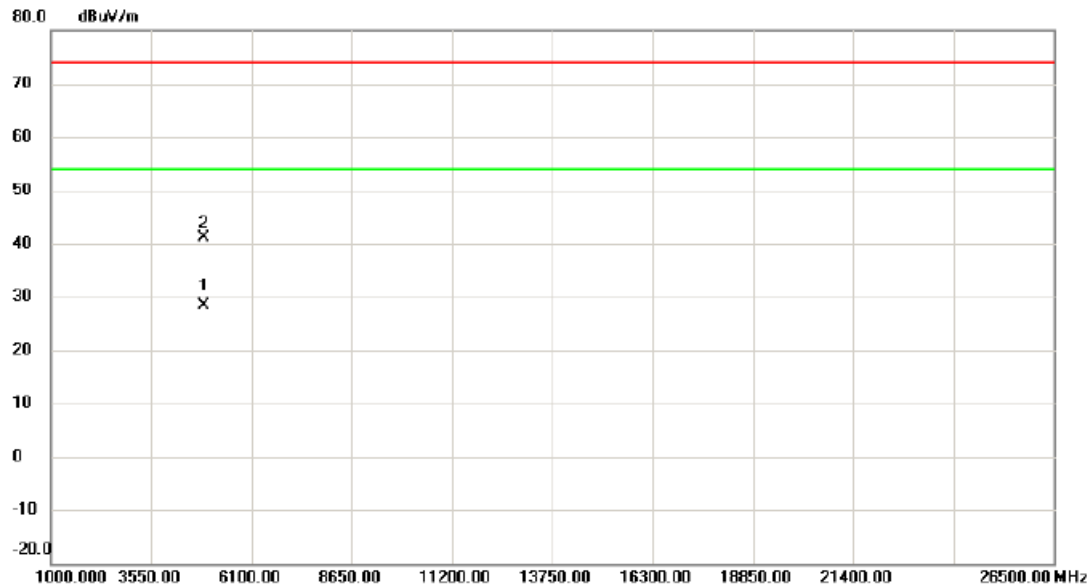
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2440.900	96.69	7.74	104.43	54.00	50.43	AVG	No Limit
2	X	2442.000	106.80	7.74	114.54	74.00	40.54	peak	No Limit
3		2483.500	57.85	7.87	65.72	74.00	-8.28	peak	
4		2483.500	45.73	7.87	53.60	54.00	-0.40	AVG	

REMARKS:

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

Test Mode:	TX AC-40M Mode 2447 MHz
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Vertical



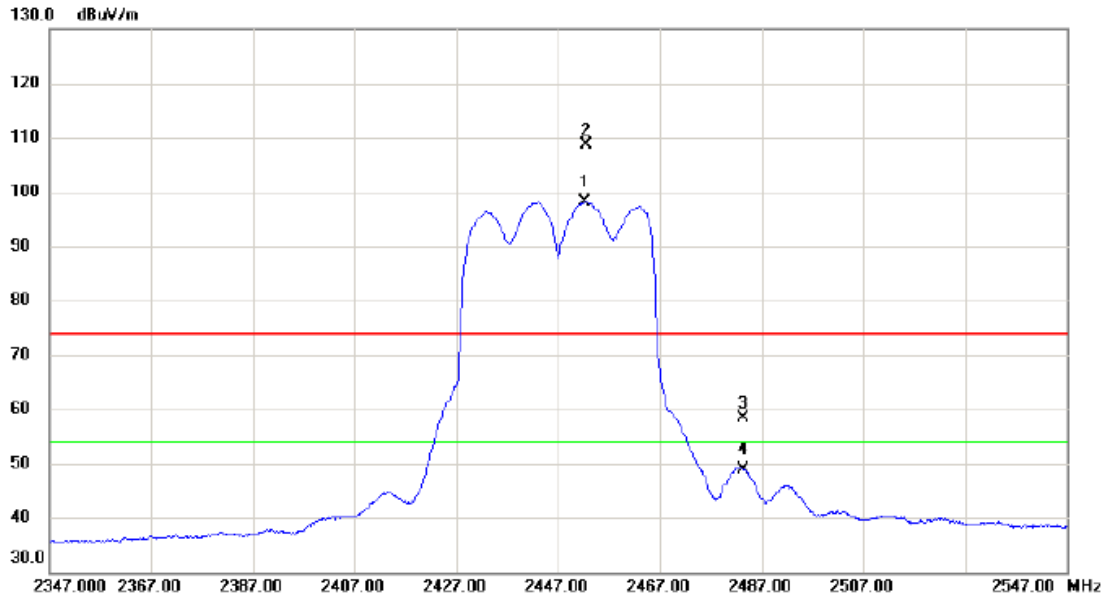
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4893.303	23.86	4.52	28.38	54.00	-25.62	AVG	
2		4894.259	36.73	4.52	41.25	74.00	-32.75	peak	

REMARKS:

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

Test Mode: TX AC-40M Mode 2447 MHz

Horizontal



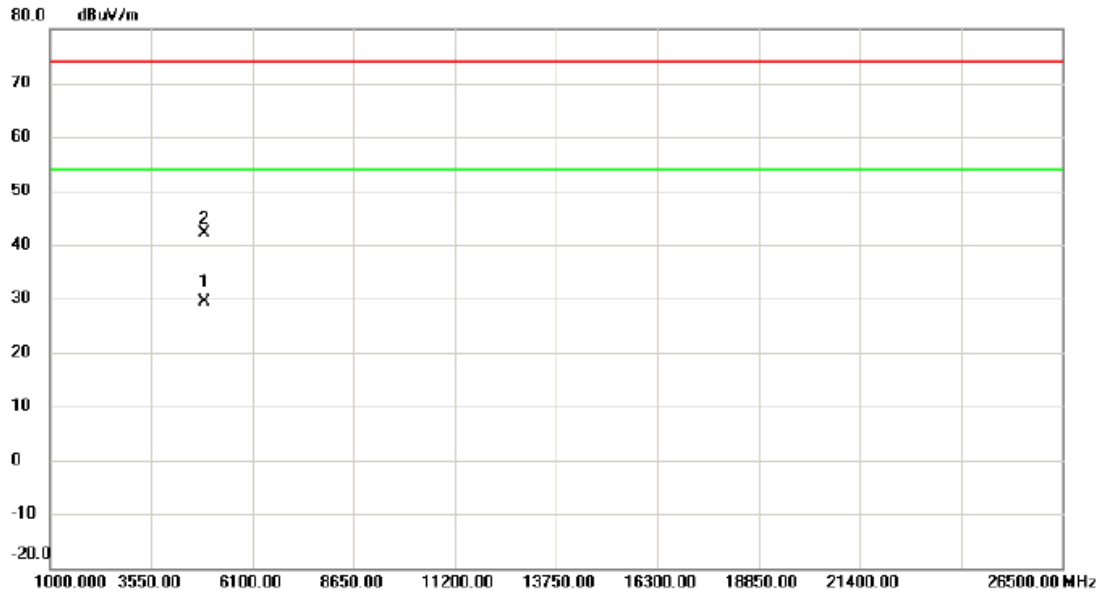
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2452.300	90.44	7.78	98.22	54.00	44.22	AVG	No Limit
2	X	2452.400	100.88	7.78	108.66	74.00	34.66	peak	No Limit
3		2483.500	50.39	7.87	58.26	74.00	-15.74	peak	
4		2483.500	40.93	7.87	48.80	54.00	-5.20	AVG	

REMARKS:

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

Test Mode:	TX AC-40M Mode 2447 MHz
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Horizontal



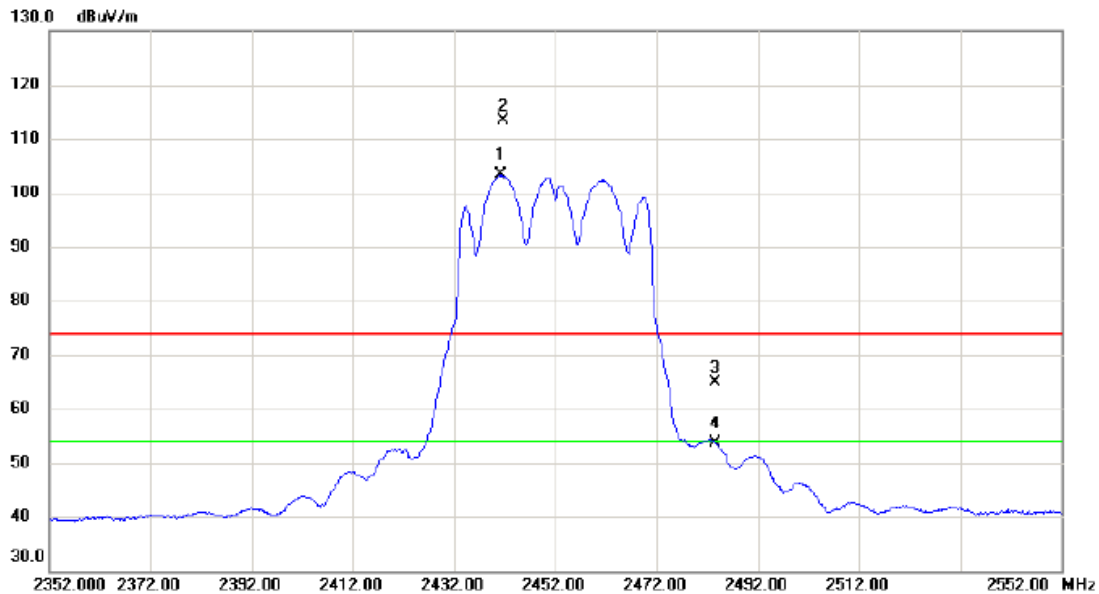
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4893.821	24.91	4.52	29.43	54.00	-24.57	AVG	
2		4894.445	37.56	4.52	42.08	74.00	-31.92	peak	

REMARKS:

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

Test Mode: TX AC-40M Mode 2452 MHz

Vertical



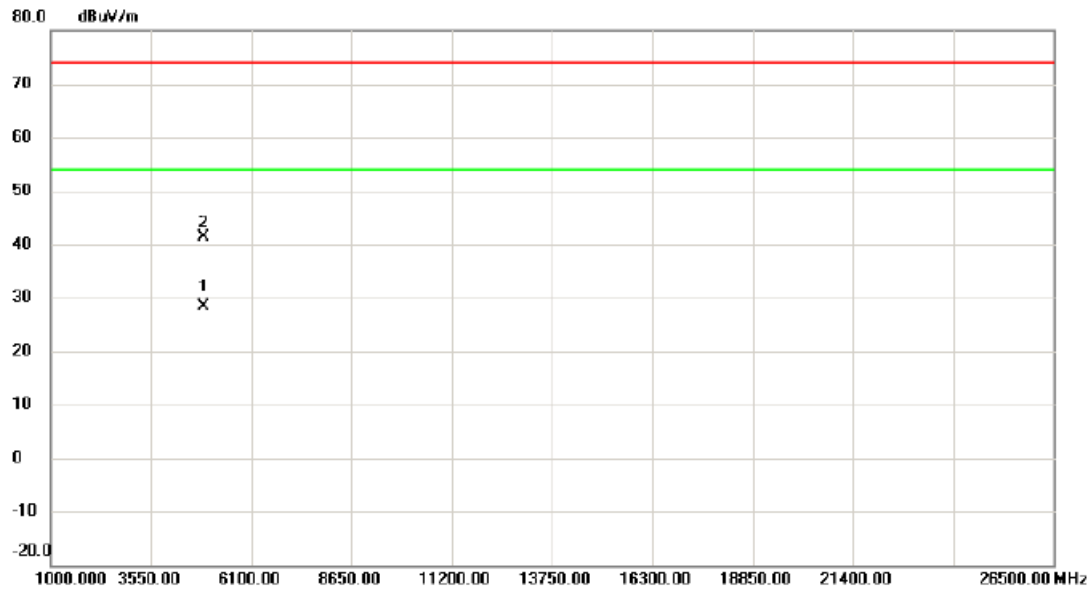
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2441.100	95.59	7.74	103.33	54.00	49.33	AVG	No Limit
2	X	2441.800	105.53	7.74	113.27	74.00	39.27	peak	No Limit
3		2483.500	57.04	7.87	64.91	74.00	-9.09	peak	
4		2483.500	45.76	7.87	53.63	54.00	-0.37	AVG	

REMARKS:

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

Test Mode: TX AC-40M Mode 2452 MHz

Vertical



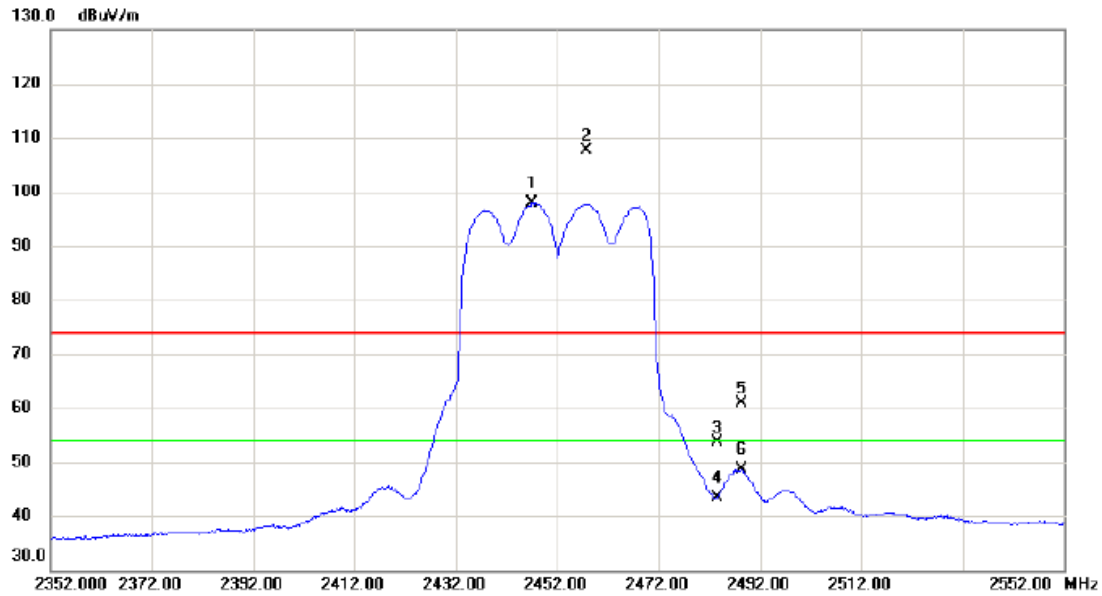
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4903.206	23.79	4.56	28.35	54.00	-25.65	AVG	
2		4903.813	36.94	4.56	41.50	74.00	-32.50	peak	

REMARKS:

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

Test Mode: TX AC-40M Mode 2452 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2447.100	90.14	7.75	97.89	54.00	43.89	AVG	No Limit
2	X	2457.700	99.84	7.79	107.63	74.00	33.63	peak	No Limit
3		2483.500	45.65	7.87	53.52	74.00	-20.48	peak	
4		2483.500	35.55	7.87	43.42	54.00	-10.58	AVG	
5		2488.300	52.91	7.89	60.80	74.00	-13.20	peak	
6		2488.300	40.75	7.89	48.64	54.00	-5.36	AVG	

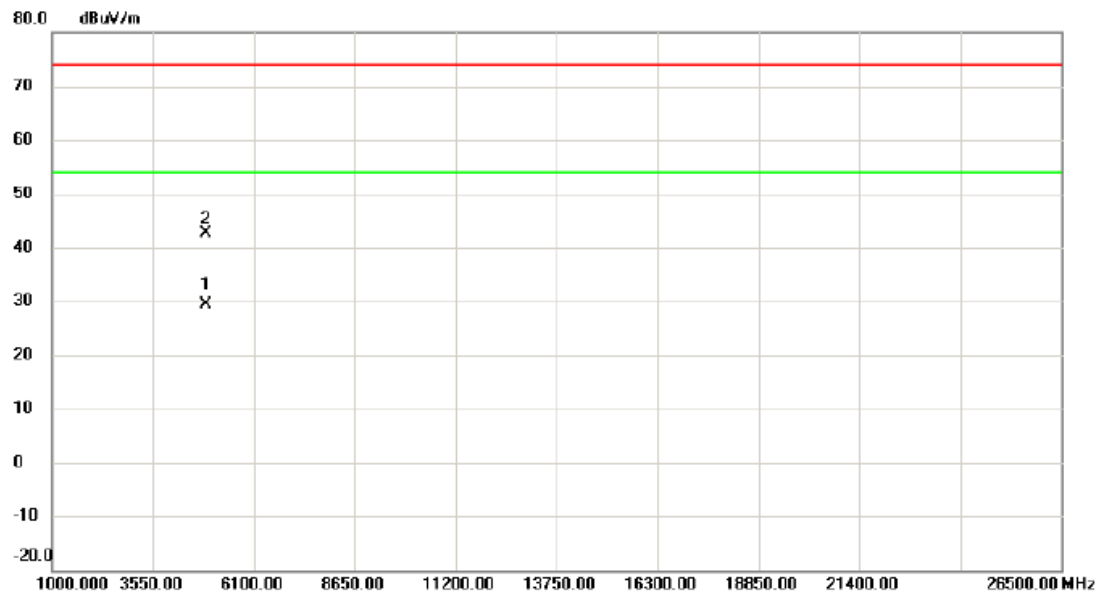
REMARKS:

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

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

Test Mode:	TX AC-40M Mode 2452 MHz
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Horizontal



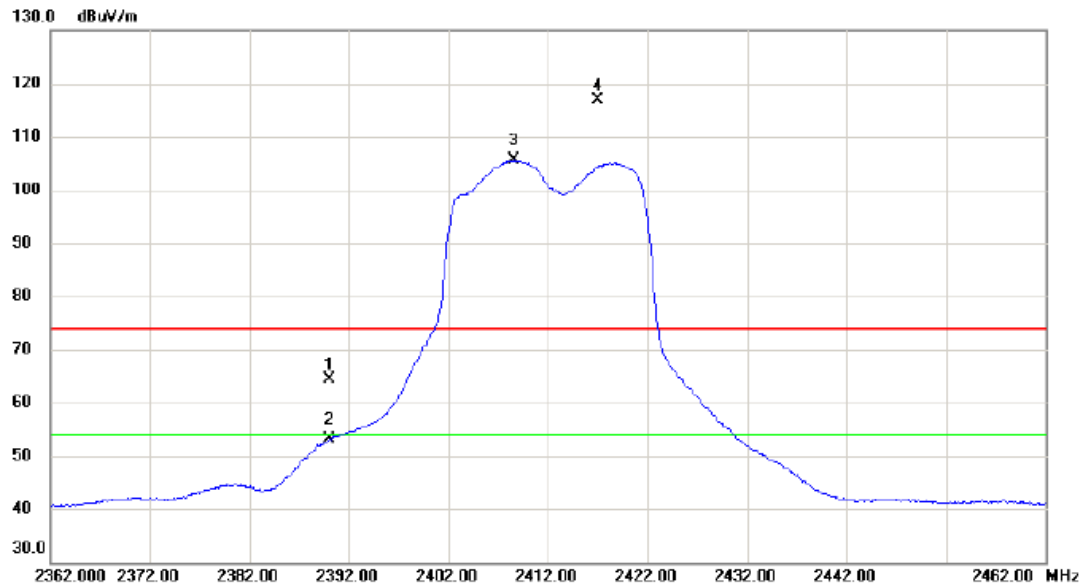
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4903.078	24.92	4.55	29.47	54.00	-24.53	AVG	
2		4903.229	38.17	4.56	42.73	74.00	-31.27	peak	

REMARKS:

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

Test Mode: TX AX-20M Mode 2412 MHz

Vertical



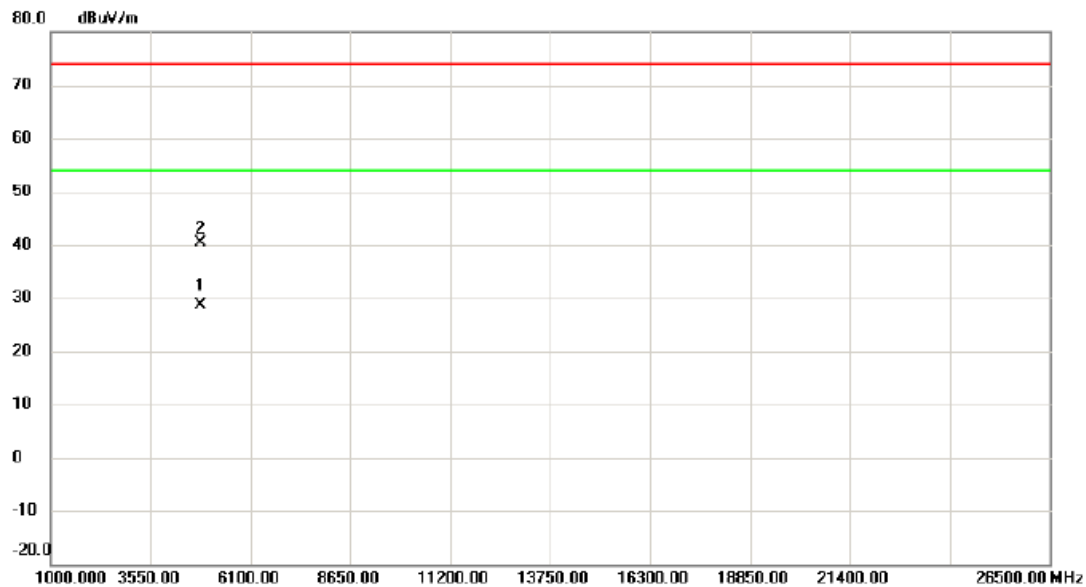
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	56.85	7.57	64.42	74.00	-9.58	peak	
2		2390.000	45.51	7.57	53.08	54.00	-0.92	AVG	
3	*	2408.600	97.89	7.62	105.51	54.00	51.51	AVG	No Limit
4	X	2417.000	109.10	7.66	116.76	74.00	42.76	peak	No Limit

REMARKS:

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

Test Mode:	TX AX-20M Mode 2412 MHz
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Vertical



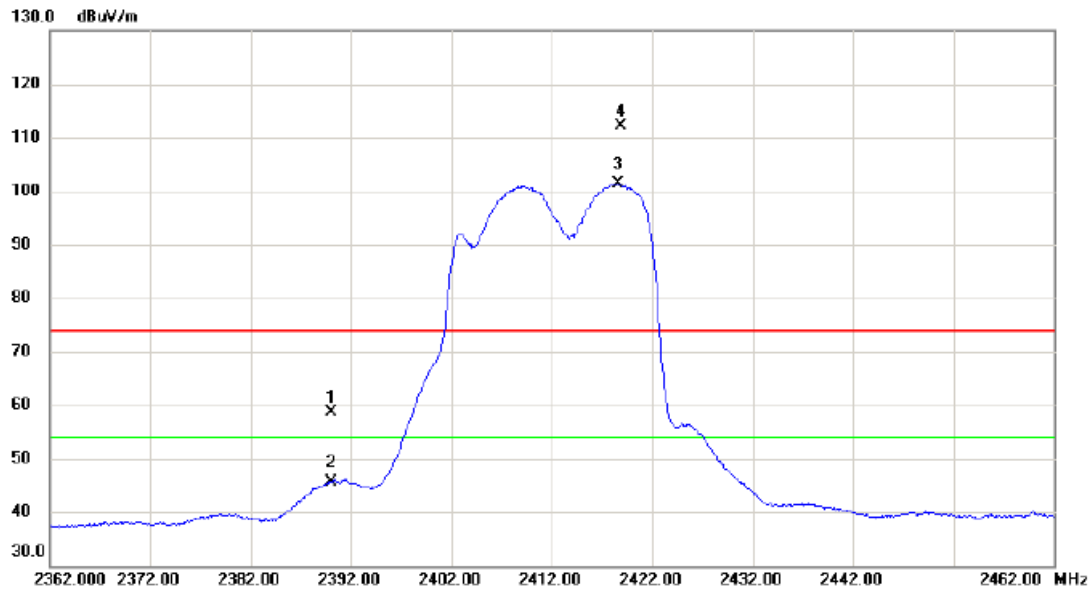
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4819.400	24.46	4.23	28.69	54.00	-25.31	AVG	
2		4840.800	36.05	4.32	40.37	74.00	-33.63	peak	

REMARKS:

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

Test Mode: TX AX-20M Mode 2412 MHz

Horizontal



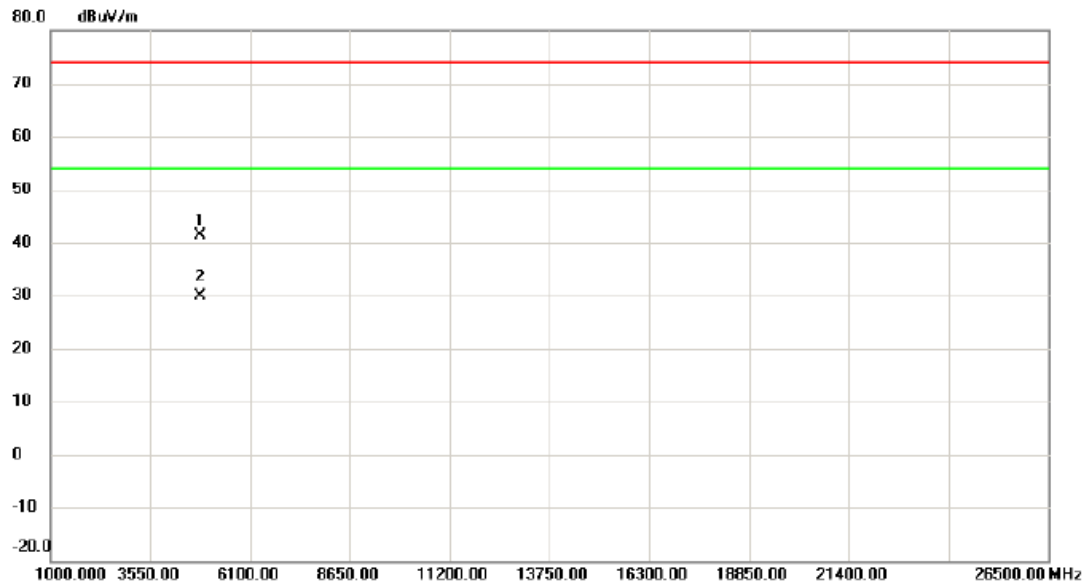
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	51.14	7.57	58.71	74.00	-15.29	peak	
2		2390.000	38.01	7.57	45.58	54.00	-8.42	AVG	
3	*	2418.600	93.68	7.66	101.34	54.00	47.34	AVG	No Limit
4	X	2418.850	104.43	7.66	112.09	74.00	38.09	peak	No Limit

REMARKS:

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

Test Mode:	TX AX-20M Mode 2412 MHz
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Horizontal



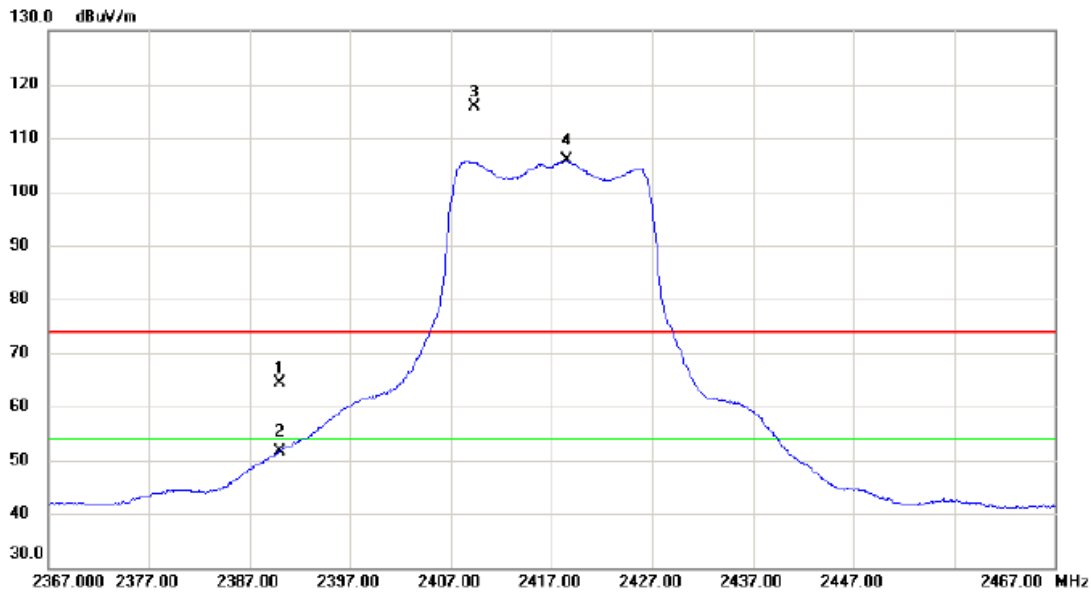
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4819.650	37.07	4.23	41.30	74.00	-32.70	peak	
2	*	4819.700	25.74	4.23	29.97	54.00	-24.03	AVG	

REMARKS:

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

Test Mode: TX AX-20M Mode 2417 MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	56.73	7.57	64.30	74.00	-9.70	peak	
2		2390.000	44.13	7.57	51.70	54.00	-2.30	AVG	
3	X	2409.300	108.30	7.62	115.92	74.00	41.92	peak	No Limit
4	*	2418.500	98.10	7.66	105.76	54.00	51.76	AVG	No Limit

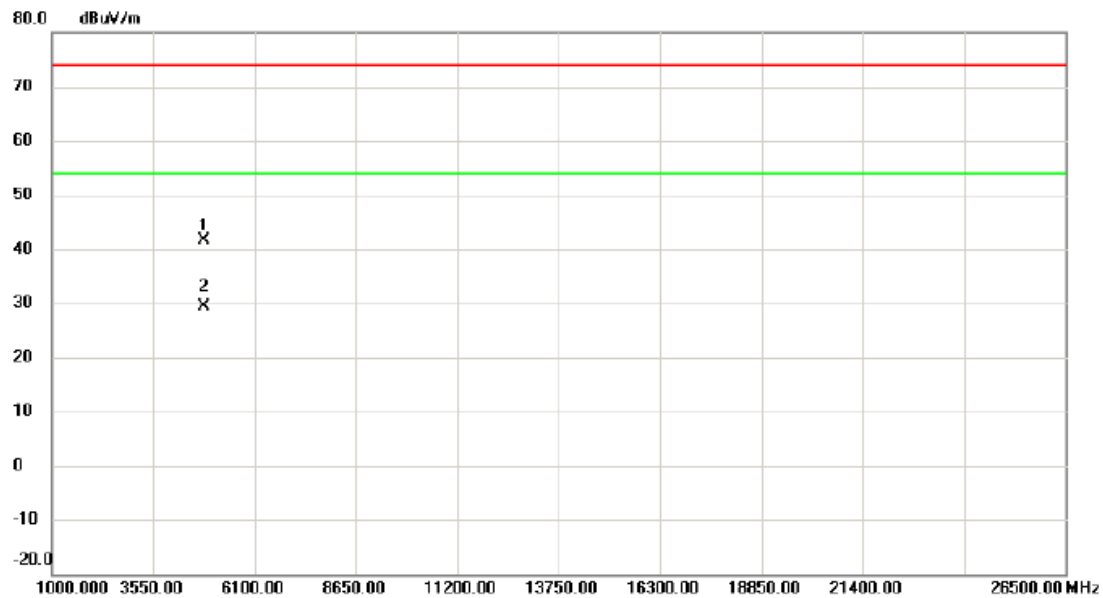
REMARKS:

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

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

Test Mode: TX AX-20M Mode 2417 MHz

Vertical



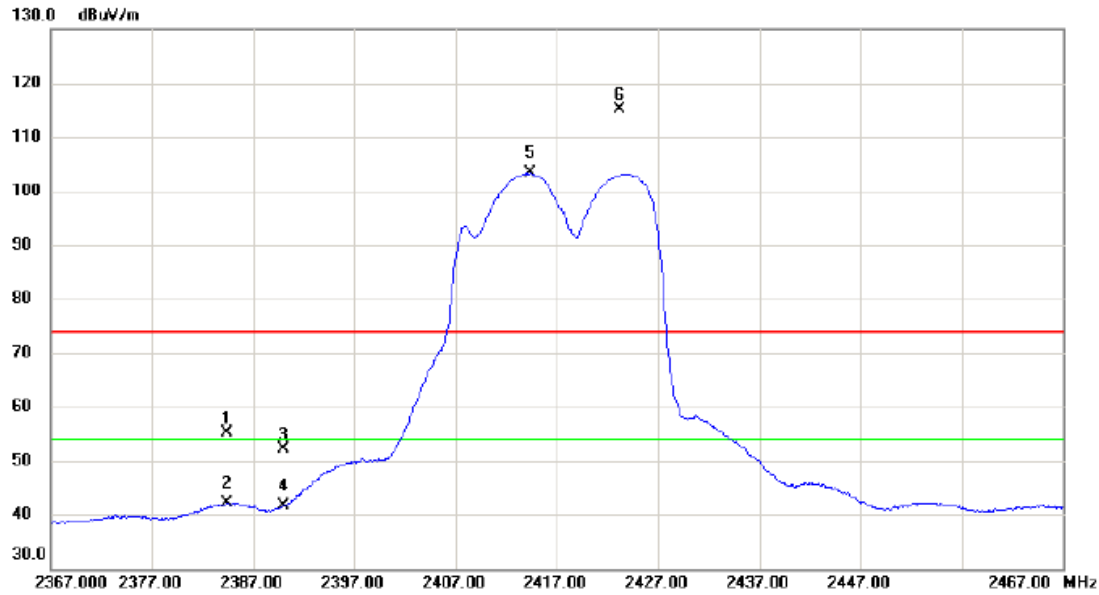
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4811.300	37.36	4.21	41.57	74.00	-32.43	peak	
2	*	4828.450	25.11	4.28	29.39	54.00	-24.61	AVG	

REMARKS:

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

Test Mode: TX AX-20M Mode 2417 MHz

Horizontal



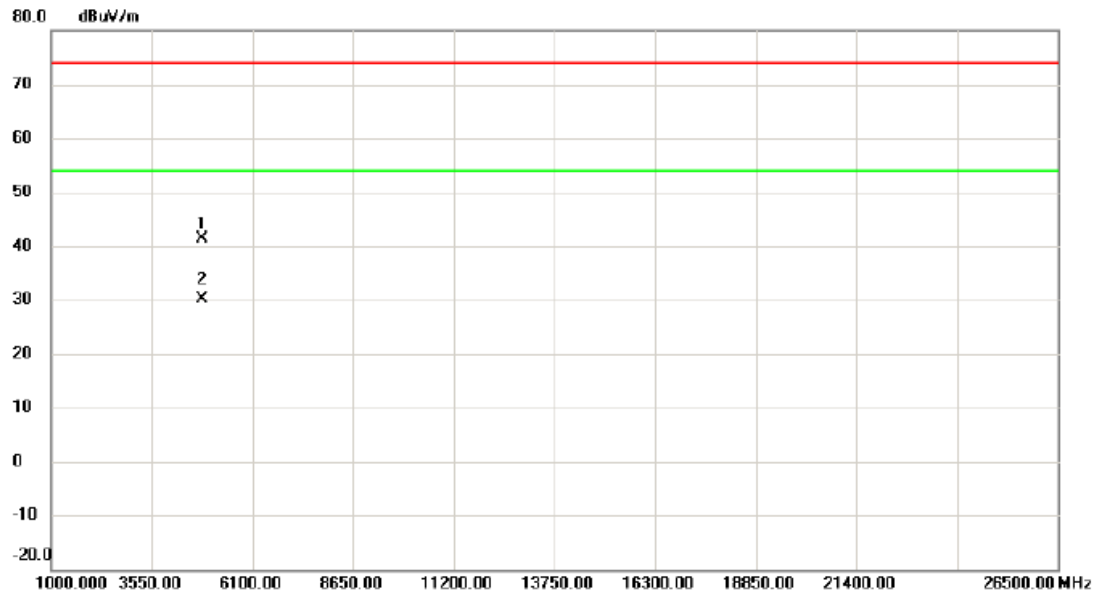
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2384.350	47.65	7.55	55.20	74.00	-18.80	peak	
2		2384.350	34.65	7.55	42.20	54.00	-11.80	AVG	
3		2390.000	44.68	7.57	52.25	74.00	-21.75	peak	
4		2390.000	34.10	7.57	41.67	54.00	-12.33	AVG	
5	*	2414.400	95.69	7.65	103.34	54.00	49.34	AVG	No Limit
6	X	2423.250	107.34	7.67	115.01	74.00	41.01	peak	No Limit

REMARKS:

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

Test Mode: TX AX-20M Mode 2417 MHz

Horizontal



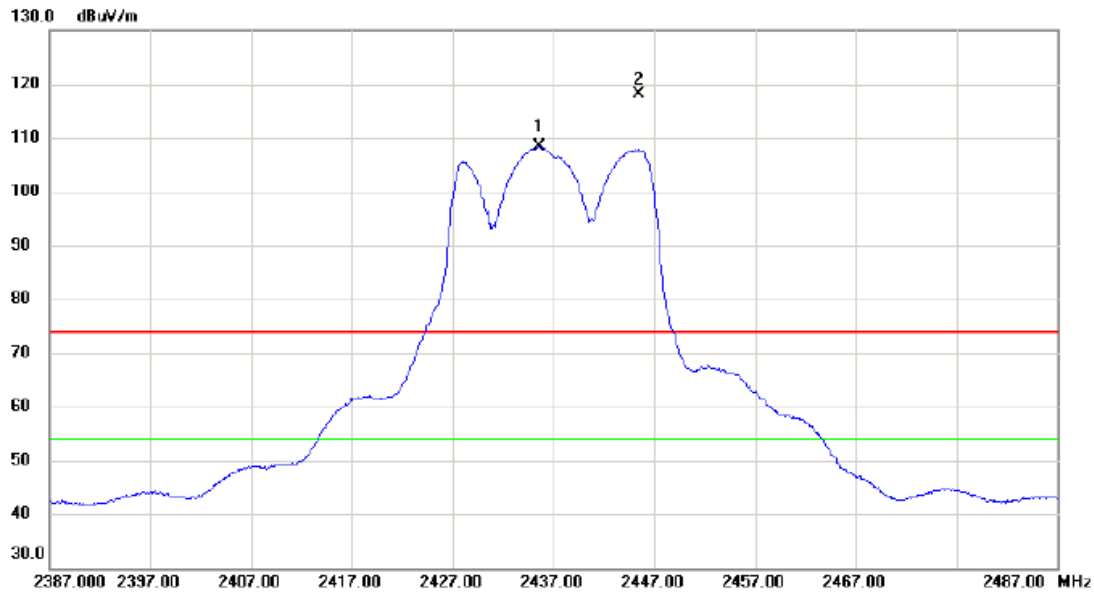
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4828.750	37.11	4.28	41.39	74.00	-32.61	peak	
2	*	4828.850	25.96	4.28	30.24	54.00	-23.76	AVG	

REMARKS:

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

Test Mode: TX AX-20M Mode 2437 MHz

Vertical



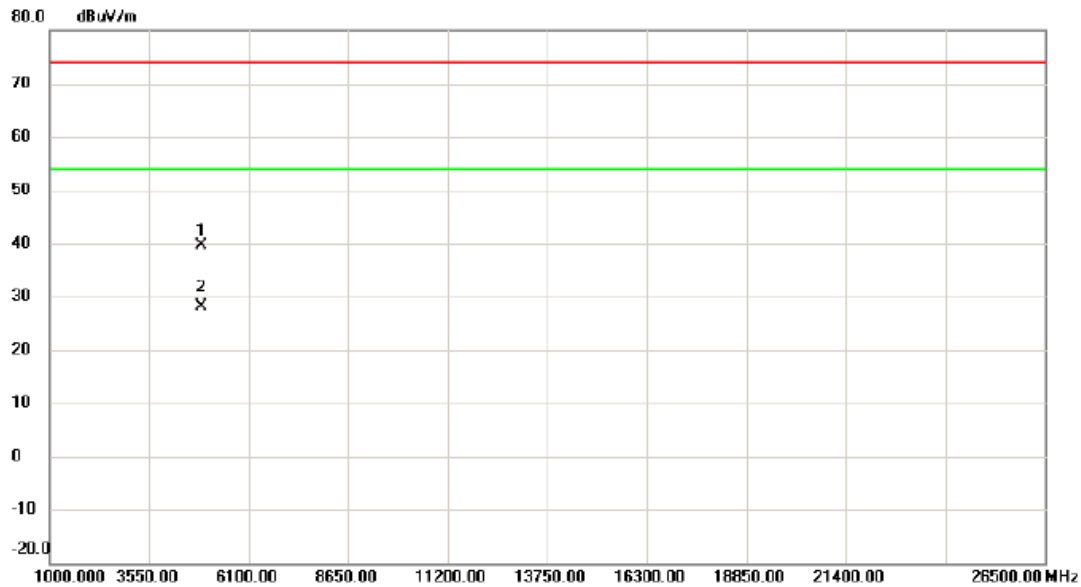
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2435.550	100.61	7.71	108.32	54.00	54.32	AVG	No Limit
2	X	2445.400	110.26	7.75	118.01	74.00	44.01	peak	No Limit

REMARKS:

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

Test Mode:	TX AX-20M Mode 2437 MHz
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Vertical



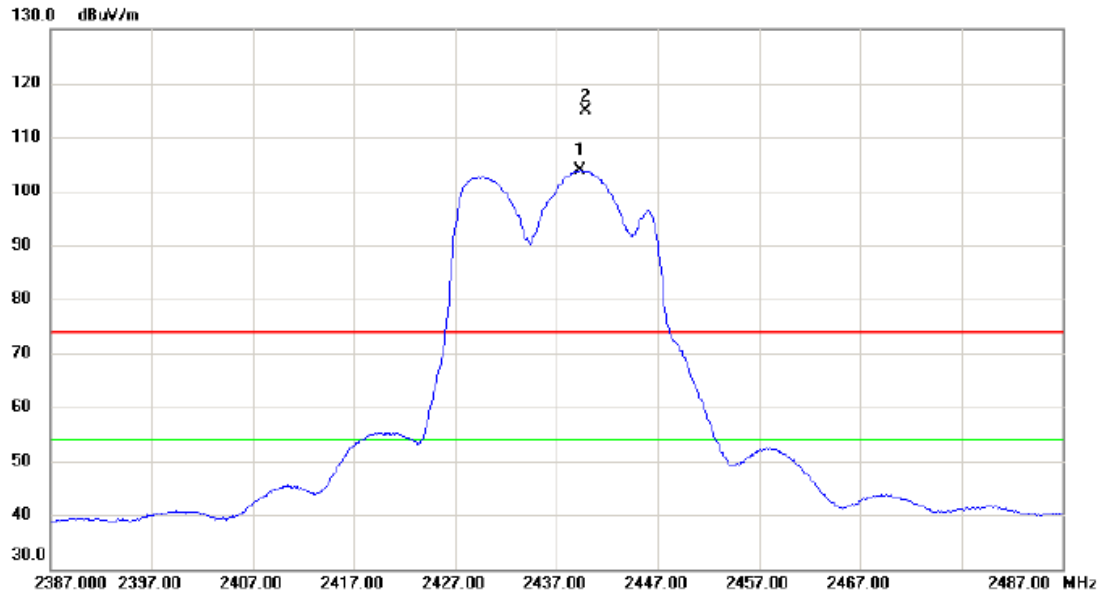
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4878.650	35.13	4.46	39.59	74.00	-34.41	peak	
2	*	4878.650	23.62	4.46	28.08	54.00	-25.92	AVG	

REMARKS:

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

Test Mode: TX AX-20M Mode 2437 MHz

Horizontal



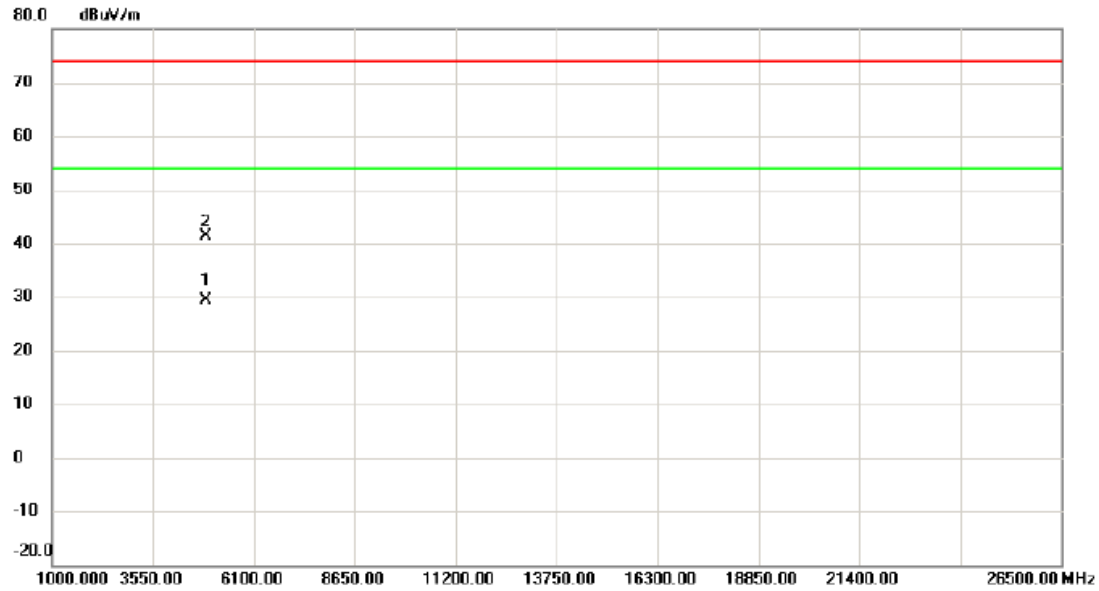
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2439.350	96.03	7.74	103.77	54.00	49.77	AVG	No Limit
2	X	2439.800	107.15	7.74	114.89	74.00	40.89	peak	No Limit

REMARKS:

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

Test Mode: TX AX-20M Mode 2437 MHz

Horizontal



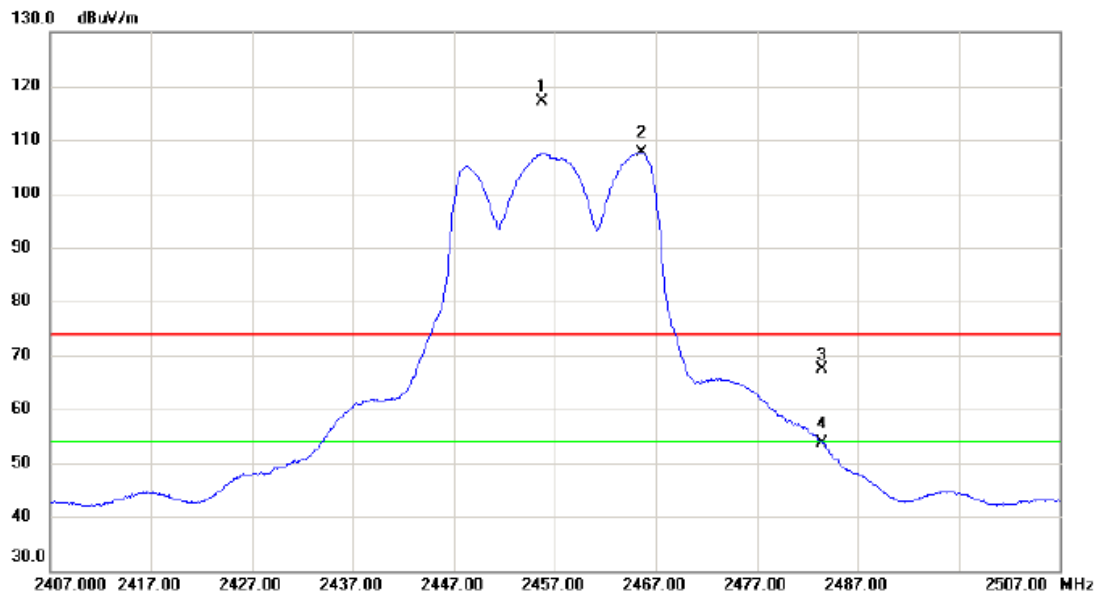
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4878.725	24.84	4.46	29.30	54.00	-24.70	AVG	
2		4880.425	36.90	4.47	41.37	74.00	-32.63	peak	

REMARKS:

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

Test Mode: TX AX-20M Mode 2457 MHz

Vertical



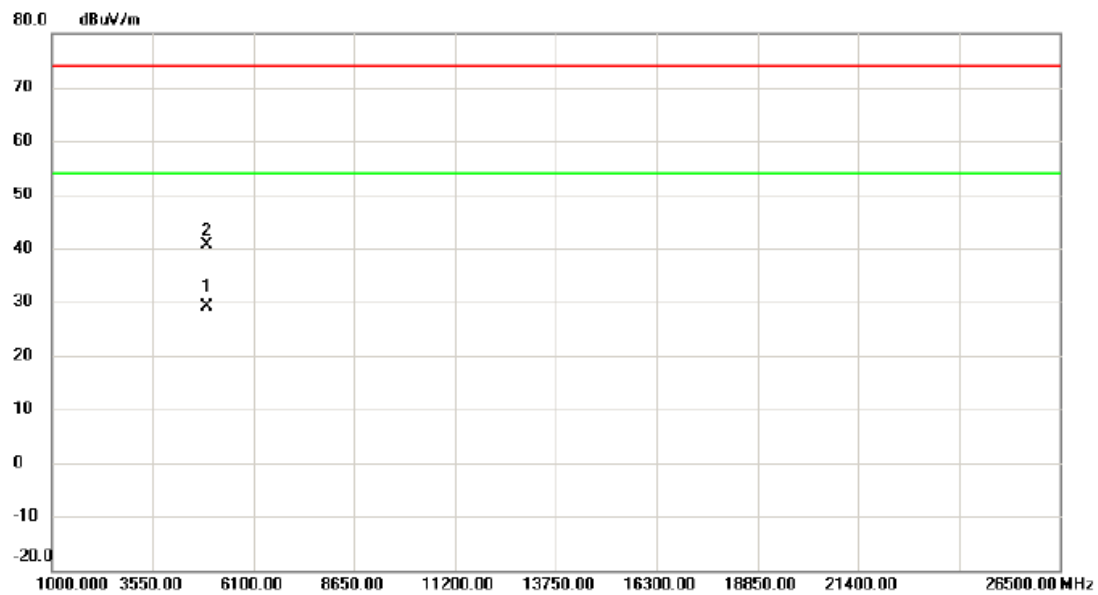
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2455.750	109.25	7.78	117.03	74.00	43.03	peak	No Limit
2	*	2465.550	99.87	7.82	107.69	54.00	53.69	AVG	No Limit
3		2483.500	59.40	7.87	67.27	74.00	-6.73	peak	
4		2483.500	45.70	7.87	53.57	54.00	-0.43	AVG	

REMARKS:

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

Test Mode: TX AX-20M Mode 2457 MHz

Vertical



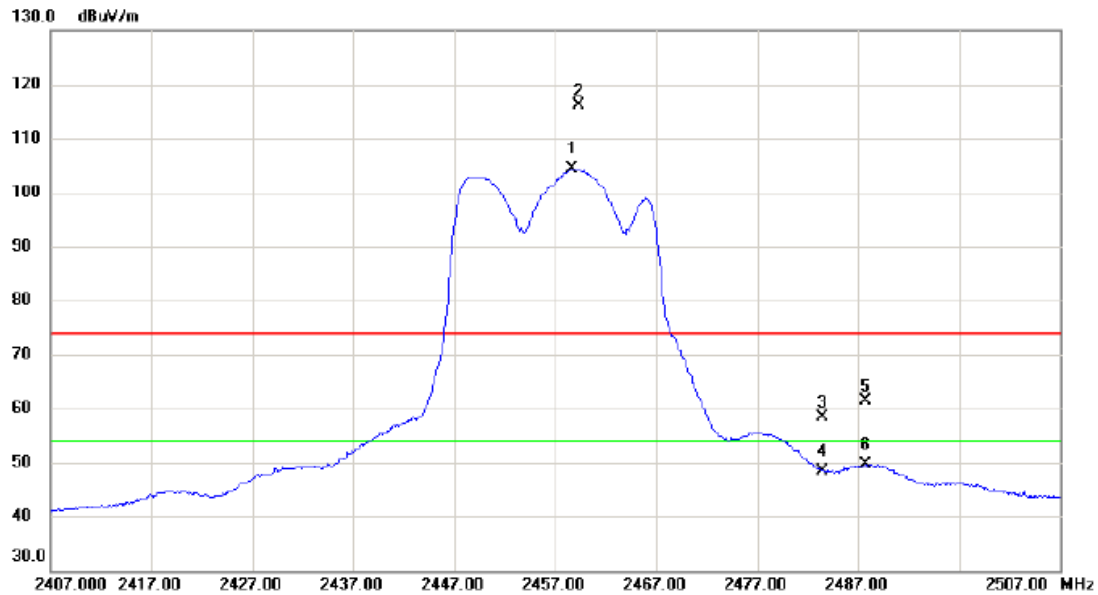
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	4917.500	24.62	4.61	29.23	54.00	-24.77	AVG	
2		4919.750	35.92	4.61	40.53	74.00	-33.47	peak	

REMARKS:

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

Test Mode: TX AX-20M Mode 2457 MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2458.700	96.58	7.79	104.37	54.00	50.37	AVG	No Limit
2	X	2459.350	108.35	7.79	116.14	74.00	42.14	peak	No Limit
3		2483.500	50.55	7.87	58.42	74.00	-15.58	peak	
4		2483.500	40.63	7.87	48.50	54.00	-5.50	AVG	
5		2487.750	53.40	7.89	61.29	74.00	-12.71	peak	
6		2487.750	41.67	7.89	49.56	54.00	-4.44	AVG	

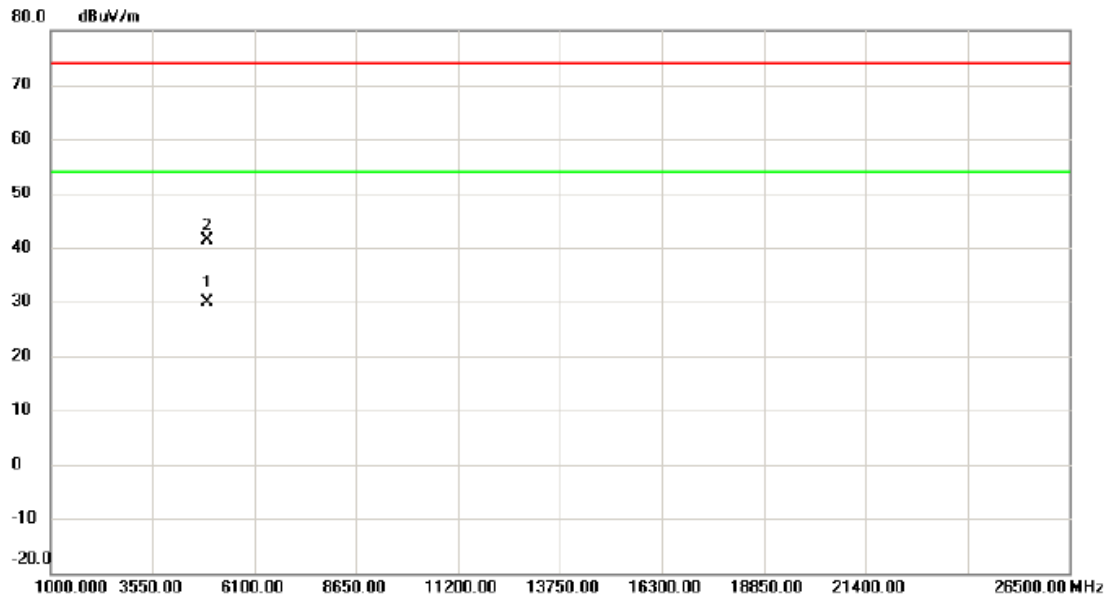
REMARKS:

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

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

Test Mode:	TX AX-20M Mode 2457 MHz
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Horizontal



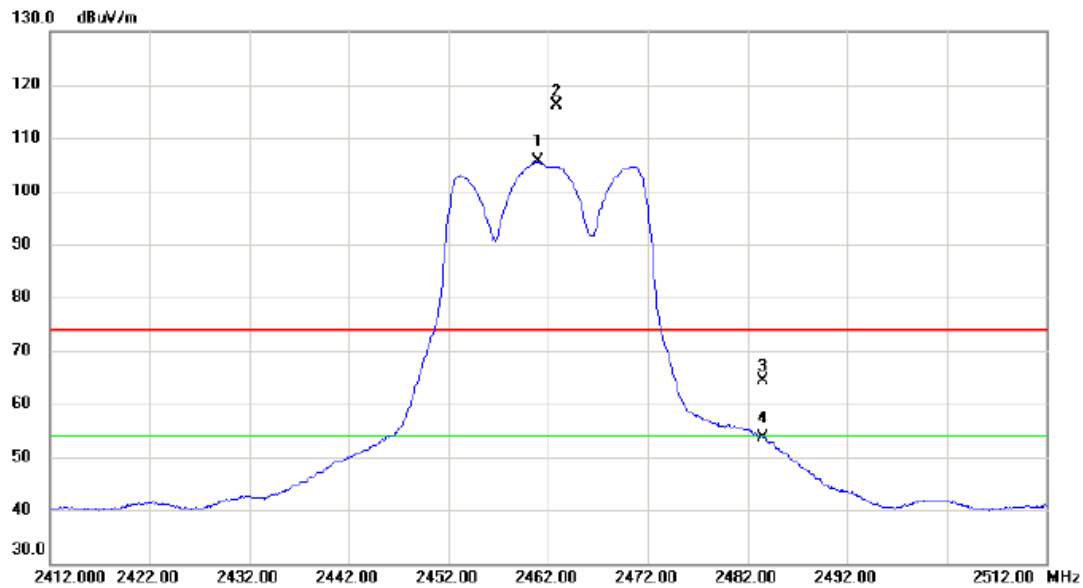
No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4914.550	25.20	4.58	29.78	54.00	-24.22	AVG	
2	4916.350	36.78	4.60	41.38	74.00	-32.62	peak	

REMARKS:

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

Test Mode: TX AX-20M Mode 2462 MHz

Vertical



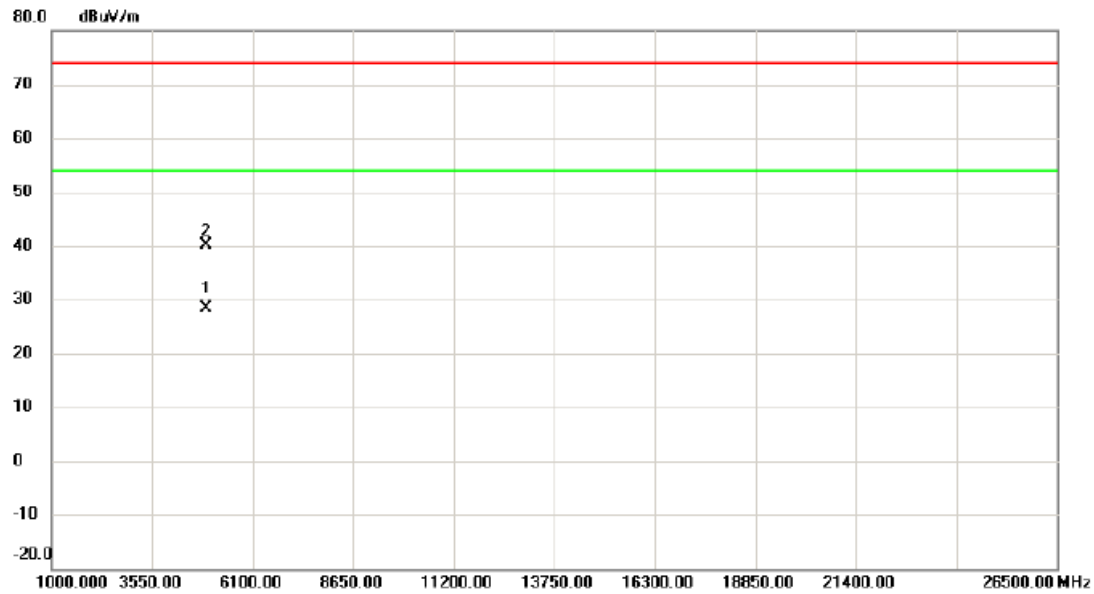
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2461.050	97.74	7.79	105.53	54.00	51.53	AVG	No Limit
2	X	2462.800	108.38	7.81	116.19	74.00	42.19	peak	No Limit
3		2483.500	56.49	7.87	64.36	74.00	-9.64	peak	
4		2483.500	45.75	7.87	53.62	54.00	-0.38	AVG	

REMARKS:

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

Test Mode: TX AX-20M Mode 2462 MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.475	23.85	4.63	28.48	54.00	-25.52	AVG	
2		4942.825	35.49	4.70	40.19	74.00	-33.81	peak	

REMARKS:

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