

FCC Radio Test Report

FCC ID: TE7KL430

This report concerns: Original Grant

Project No. : 1902C078
Equipment : Kasa Smart Light Strip, Multicolor
Test Model : KL430
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

Date of Receipt : Feb. 23, 2019
Date of Test : Feb. 26, 2019 ~ Mar. 12, 2019
Issued Date : Jul. 09, 2019
Tested by : BTL Inc.

Testing Engineer

: Kai Xu
(Kai Xu)

Technical Manager

: Steven Lu
(Steven Lu)

Authorized Signatory

: Ethan Ma
(Ethan Ma)

B T L I N C .

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

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000



Certificate #5123.02

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

Limitation

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

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

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Mar. 25, 2019
R01	Updated the product, model name and FCC ID which does not affect the test results, the rest are kept the same.	Jun. 20, 2019
R02	Updated the product name which does not affect the test results, the rest are kept the same.	Jun. 27, 2019
R03	Added description of note 2 in chapter 2.	Jul. 09, 2019

1. GENERAL SUMMARY

Equipment : Kasa Smart Light Strip, Multicolor
Brand Name : tp-link
Test Model : KL430
Series Model : N/A
Applicant : TP-Link Technologies Co., Ltd.
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
Factory : 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 Test : Feb. 26, 2019 ~ Mar. 12, 2019
Test Sample : Engineering Sample No.: D190201743
Standard(s) : FCC Part15, Subpart C (15.247)
ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1902C078) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

Test results included in this report are only for the WLAN 2.4 GHz part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

Applied Standard(s): FCC Part15 (15.247) , Subpart C				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	PASS	-----
15.247(d) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	-----
15.247(a)(2)	Bandwidth	APPENDIX E	PASS	-----
15.247(b)(3)	Maximum Output Power	APPENDIX F	PASS	-----
15.247(d)	Conducted Spurious Emissions	APPENDIX G	PASS	-----
15.247(e)	Power Spectral Density	APPENDIX H	PASS	-----
15.203	Antenna Requirement	-----	PASS	-----

Note:

- (1) "N/A" denotes test is not applicable in this test report.
- (2) Judging from the report of FCC Part 15, Subpart B (Report No.: BTL-FCCE-1-1902C078 R02), the EUT does not connect to LED light bars and has not effect on emissions.

2.1 TEST FACILITY

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

BTL's Test Firm Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% 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	150 kHz ~ 30 MHz	2.32

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9 KHz~30 MHz	V	3.79
		9 KHz~30 MHz	H	3.57
		30 MHz~200 MHz	V	3.82
		30 MHz~200 MHz	H	3.78
		200 MHz~1,000 MHz	V	4.10
		200 MHz~1,000 MHz	H	4.06
		1 GHz~18 GHz	V	3.12
		1 GHz~18 GHz	H	3.68
		18 GHz~40 GHz	V	4.15
		18 GHz~40 GHz	H	4.14

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Kasa Smart Light Strip, Multicolor
Brand Name	tp-link
Test Model	KL430
Series Model	N/A
Model Difference(s)	N/A
Software Version	1.0
Hardware Version	1.0
Power Source	DC voltage supplied from AC/DC adapter. Model: DSA-24PFS-19 FUS 240100
Power Rating	I/P: 100-240V~ 50/60Hz 0.8A O/P: +24V === 1A
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM
Bit Rate of Transmitter	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 150 Mbps
Maximum Output Power	IEEE 802.11b: 21.48 dBm (0.1406 W) IEEE 802.11g: 23.17 dBm (0.2075 W) IEEE 802.11n (HT20): 23.52 dBm (0.2249 W) IEEE 802.11n (HT40): 21.55 dBm (0.1429 W)

Note:

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

2. Channel List:

CH01 - CH11 for 802.11b, 802.11g, 802.11n(20 MHz) CH03 - CH09 for 802.11n(40 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	PIFA	N/A	1.97

3.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N-20 MHz Mode Channel 01/06/11
Mode 4	TX N-40 MHz Mode Channel 03/06/09
Mode 5	TX B Mode Channel 01
Mode 6	TX B Mode Channel 01/02/06/10/11
Mode 7	TX G Mode Channel 01/02/06/10/11
Mode 8	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 9	TX N-40 MHz Mode Channel 03/04/07/08/09
Mode 10	TX N20 Mode Channel 06

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 10	TX N20 Mode Channel 06

Radiated emissions test – Below 1G	
Final Test Mode:	Description
Mode 5	TX B Mode Channel 01

Radiated emissions test – Above 1G	
Final Test Mode:	Description
Mode 6	TX B Mode Channel 01/02/06/10/11
Mode 7	TX G Mode Channel 01/02/06/10/11
Mode 8	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 9	TX N-40 MHz Mode Channel 03/04/07/08/09

Band edge test	
Final Test Mode:	Description
Mode 6	TX B Mode Channel 01/02/06/10/11
Mode 7	TX G Mode Channel 01/02/06/10/11
Mode 8	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 9	TX N-40 MHz Mode Channel 03/04/07/08/09

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

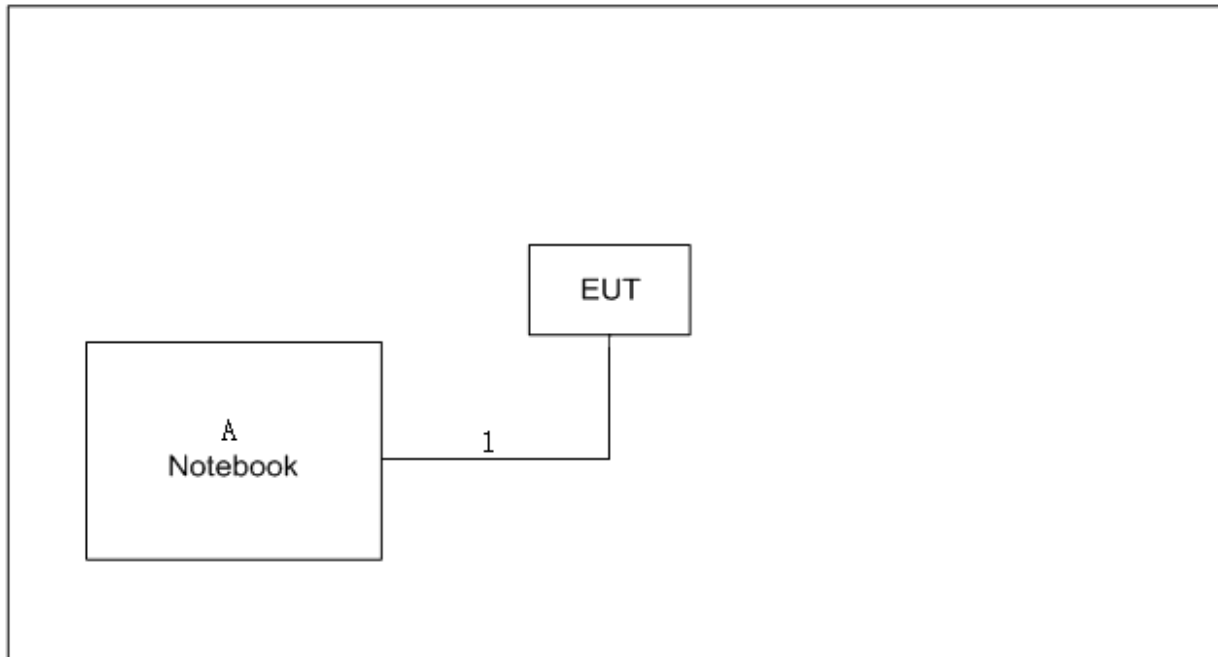
NOTE:

- (1) The measurements are performed at the high, middle, low available channels.
- (2) 802.11b mode: DBPSK (1 Mbps)
 802.11g mode: OFDM (6 Mbps)
 802.11n HT20 mode : BPSK (6.5 Mbps)
 802.11n HT40 mode : BPSK (13.5 Mbps)
 For radiated emission tests, the highest output powers were set for final test.
- (3) For radiated emission below 1 GHz test, the IEEE 802.11b is found to be the worst case and recorded.
- (4) 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.

3.3 PARAMETERS OF TEST SOFTWARE

Test Software	artgui		
Test Frequency (MHz)	2412	2437	2462
IEEE 802.11b	19	19	19
IEEE 802.11g	15.5	17	16
IEEE 802.11n (HT20)	15	17.5	15.5
Test Frequency (MHz)	2422	2437	2452
IEEE 802.11n (HT40)	13	16	15

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 SUPPORT UNITS

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

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

4. AC POWER LINE CONDUCTED EMISSIONS TEST

4.1 LIMIT

Frequency of Emission (MHz)	Limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.50	66 to 56*	56 - 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.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
 Margin Level = Measurement Value – Limit Value

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

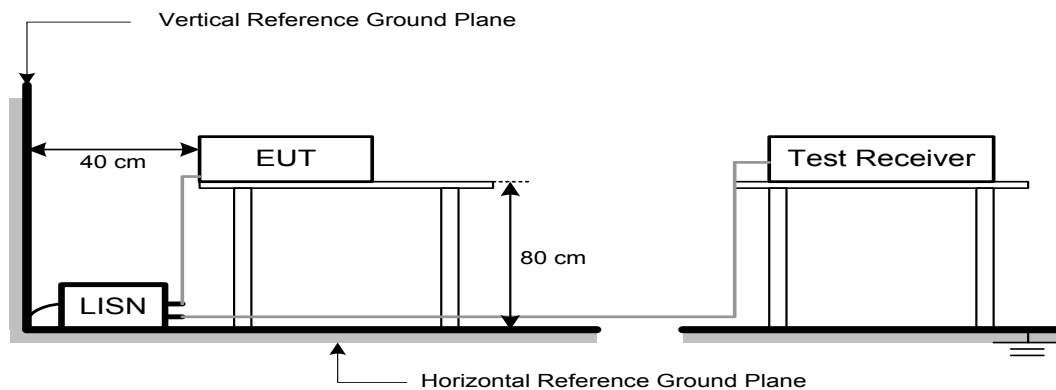
4.2 TEST PROCEDURE

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

4.3 DEVIATION FROM TEST STANDARD

No deviation

4.4 TEST SETUP



4.5 EUT OPERATION CONDITIONS

The EUT was placed on the test table and programmed in normal function.

4.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 53% Test Voltage: AC 120V/60Hz

4.7 TEST RESULTS

Please refer to the APPENDIX A.

5. RADIATED EMISSIONS TEST

5.1 LIMIT

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

LIMITS OF RADIATED EMISSION MEASUREMENT (9 kHz-1000 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	(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).
- (4) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
 Margin Level = Measurement Value - Limit Value

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

5.2 TEST PROCEDURE

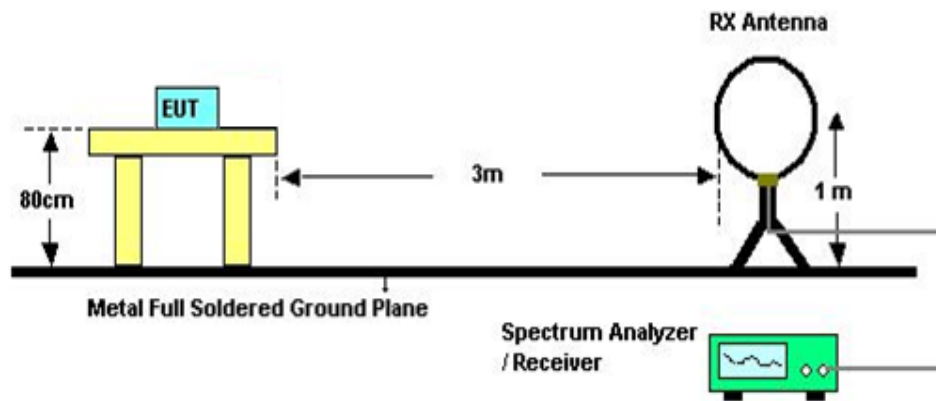
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- The measuring distance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

5.3 DEVIATION FROM TEST STANDARD

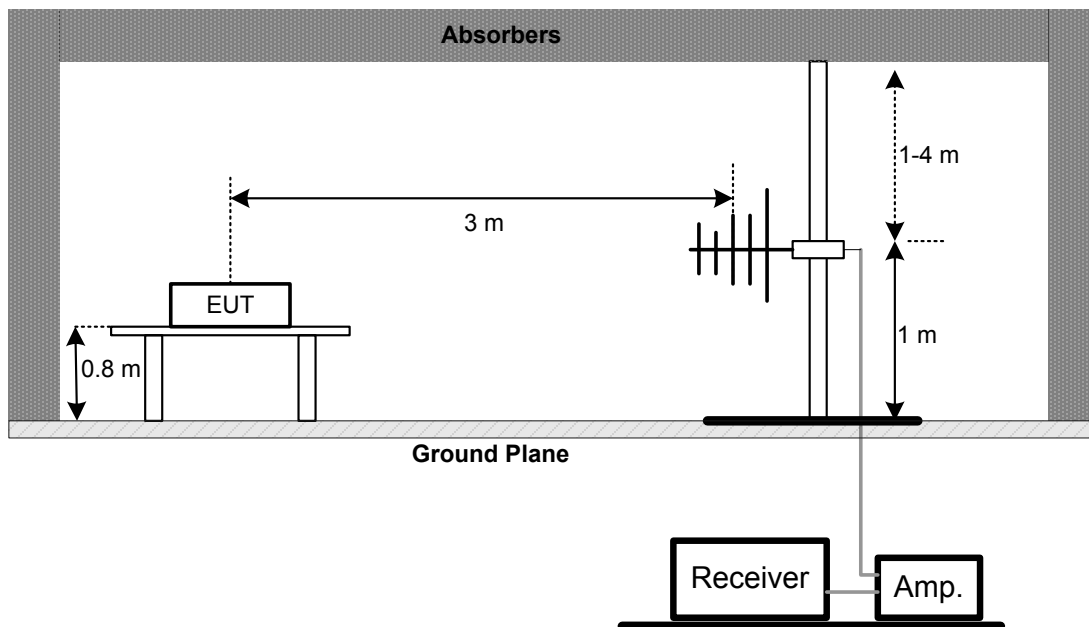
No deviation

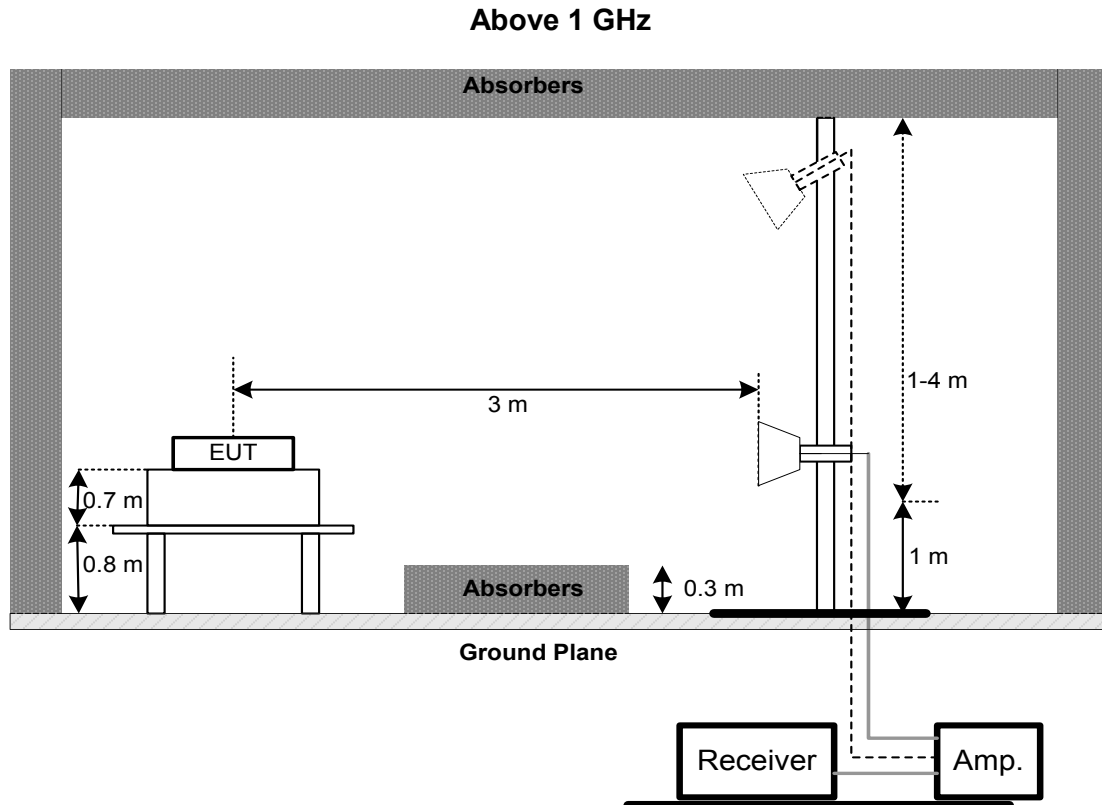
5.4 TEST SETUP

9 kHz-30 MHz



30 MHz to 1 GHz





5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 68% Test Voltage: AC 120V/60Hz

5.7 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B

Remark:

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

5.8 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

5.9 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX D.

Remark:

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

6. BANDWIDTH TEST

6.1 LIMIT

FCC Part15 (15.247) , Subpart C		
Section	Test Item	Limit
15.247(a)(2)	6 dB Bandwidth	Minimum 500 kHz
	99% Emission Bandwidth	-

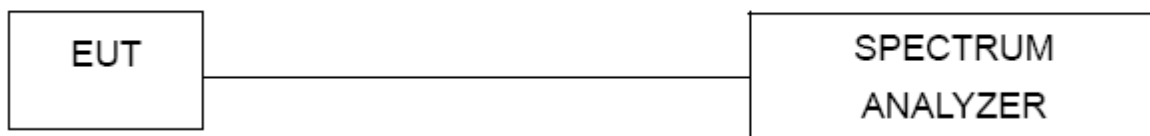
6.2 TEST PROCEDURE

- 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 = 2.5 ms.
- The bandwidth was performed in accordance with method 11.8 of ANSI C63.10-2013.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 EUT TEST CONDITIONS

Temperature: 23.4°C Relative Humidity: 63.1% Test Voltage: AC 120V/60Hz

6.7 TEST RESULTS

Please refer to the APPENDIX E.

7. MAXIMUM OUTPUT POWER TEST

7.1 LIMIT

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

7.2 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- The maximum peak output power was performed in accordance with method 11.9.1.3 of ANSI C63.10-2013.

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 EUT TEST CONDITIONS

Temperature: 23.4°C Relative Humidity: 63.1% Test Voltage: AC 120V/60Hz

7.7 TEST RESULTS

Please refer to the APPENDIX F.

8. CONDUCTED SPURIOUS EMISSIONS

8.1 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. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

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= 100 kHz, VBW=300 kHz, Sweep time = Auto.

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 EUT TEST CONDITIONS

Temperature: 23.4°C Relative Humidity: 63.1% Test Voltage: AC 120V/60Hz

8.7 TEST RESULTS

Please refer to the APPENDIX G.

9. POWER SPECTRAL DENSITY TEST

9.1 LIMIT

FCC Part15 (15.247) , Subpart C		
Section	Test Item	Limit
15.247(e)	Power Spectral Density	8 dBm (in any 3 kHz)

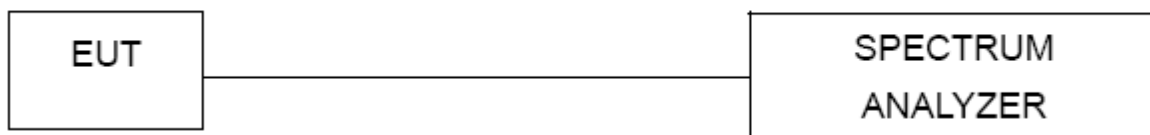
9.2 TEST PROCEDURE

- 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.

9.3 DEVIATION FROM STANDARD

No deviation.

9.4 TEST SETUP



9.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

9.6 EUT TEST CONDITIONS

Temperature: 23.4°C Relative Humidity: 63.1% Test Voltage: AC 120V/60Hz

9.7 TEST RESULTS

Please refer to the APPENDIX H.

10. 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	50Ω Terminator	SHX	TF5-3	15041305	Mar. 10, 2020
4	Artificial-Mains Network	SCHWARZBEC K	NSLK 8127	8127685	Jun. 25, 2019
5	TRANSIENT LIMITER	EM	EM-7600	772	Mar. 10, 2020
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
7	Cable	N/A	RG223	12m	Mar. 23, 2019

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	Jun. 01, 2019
3	EMI Test Receiver	R&S	ESCI	100382	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, 2019
3	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
4	Cable	emci	LMR-400(30MHz-1GHz)(8m+5m)	N/A	May 25, 2019
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. 30, 2019
3	Amplifier	Agilent	8449B	3008A02274	Mar. 10, 2020
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 10, 2020
5	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	mitron	B10-01-01-12M	18072744	Jul. 30, 2019
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Bandwidth					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Peak Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series power meter	Agilent	N1911A	MY45100473	Aug. 11, 2019
2	wideband power sensor	Agilent	N1921A	MY51100041	Aug. 11, 2019

Antenna Conducted Spurious Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

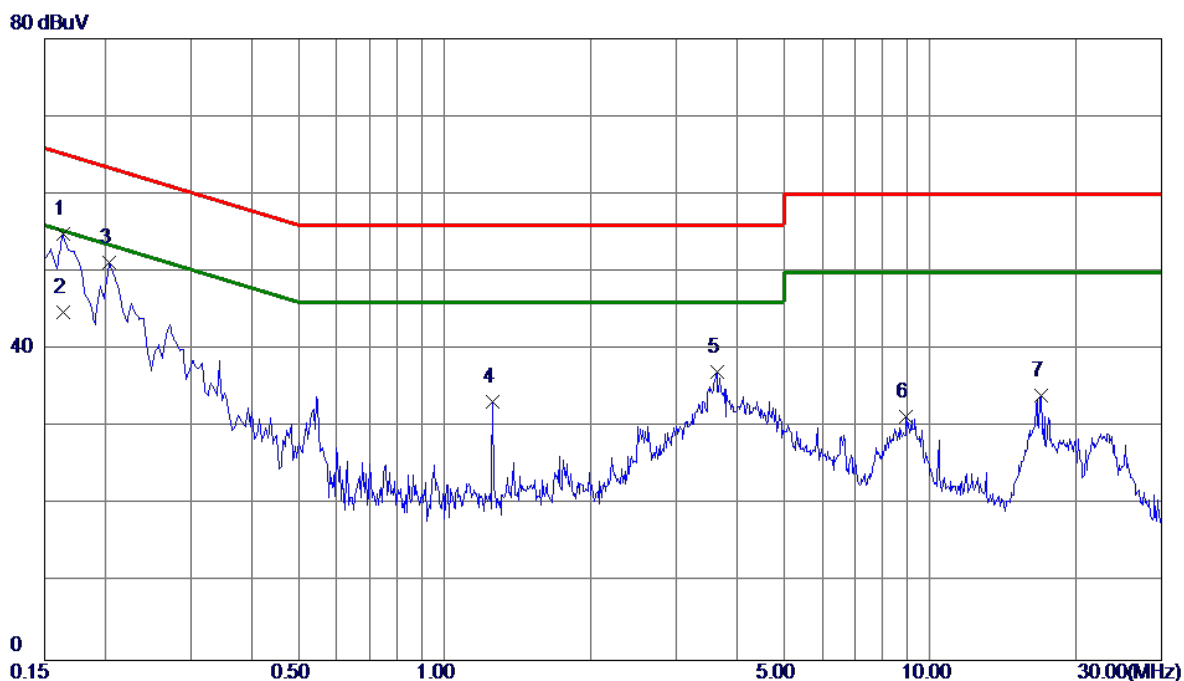
Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode: TX N20 MODE CHANNEL 06

Line



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1 *	0.1635	44.99	9.82	54.81	65.28	-10.47	Peak	
2	0.1635	34.97	9.82	44.79	55.28	-10.49	AVG	
3	0.2040	41.32	9.82	51.14	63.45	-12.31	Peak	
4	1.2570	23.41	9.94	33.35	56.00	-22.65	Peak	
5	3.6375	27.05	10.10	37.15	56.00	-18.85	Peak	
6	8.9340	20.91	10.43	31.34	60.00	-28.66	Peak	
7	16.9350	23.14	10.92	34.06	60.00	-25.94	Peak	

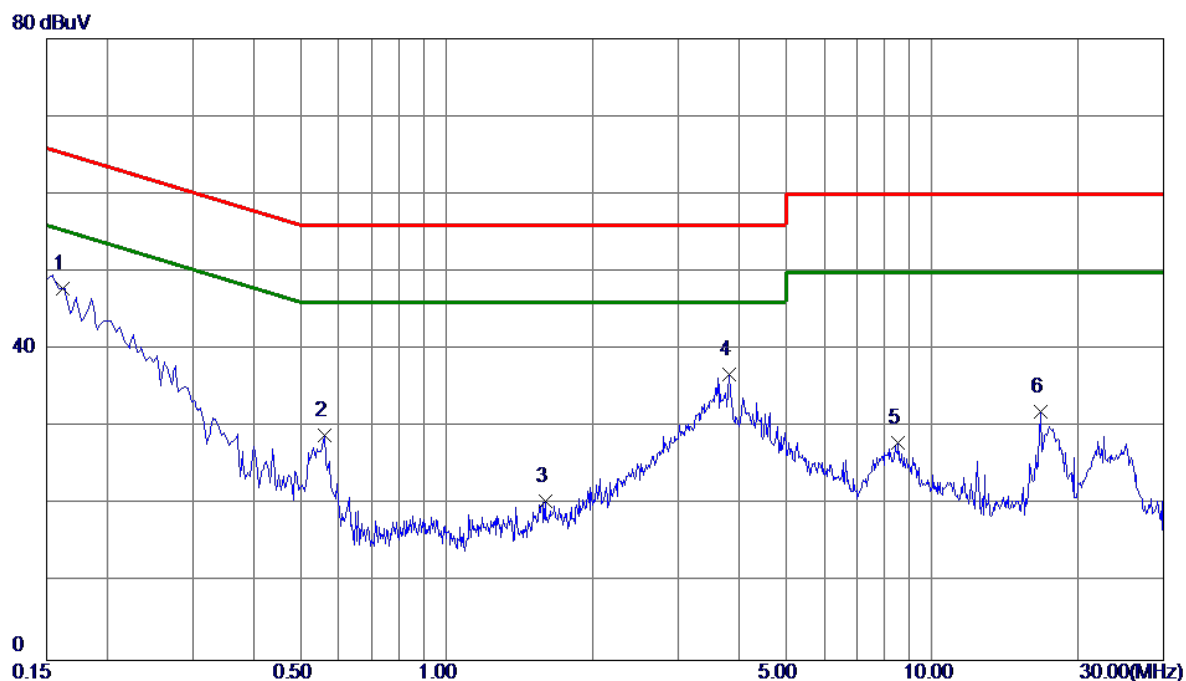
REMARKS:

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

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

Test Mode: TX N20 MODE CHANNEL 06

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1 *	0.1615	37.91	9.91	47.82	65.39	-17.57	Peak	
2	0.5594	19.02	9.96	28.98	56.00	-27.02	Peak	
3	1.5990	10.31	10.16	20.47	56.00	-35.53	Peak	
4	3.8310	26.44	10.30	36.74	56.00	-19.26	Peak	
5	8.5335	17.33	10.67	28.00	60.00	-32.00	Peak	
6	16.7145	20.78	11.22	32.00	60.00	-28.00	Peak	

REMARKS:

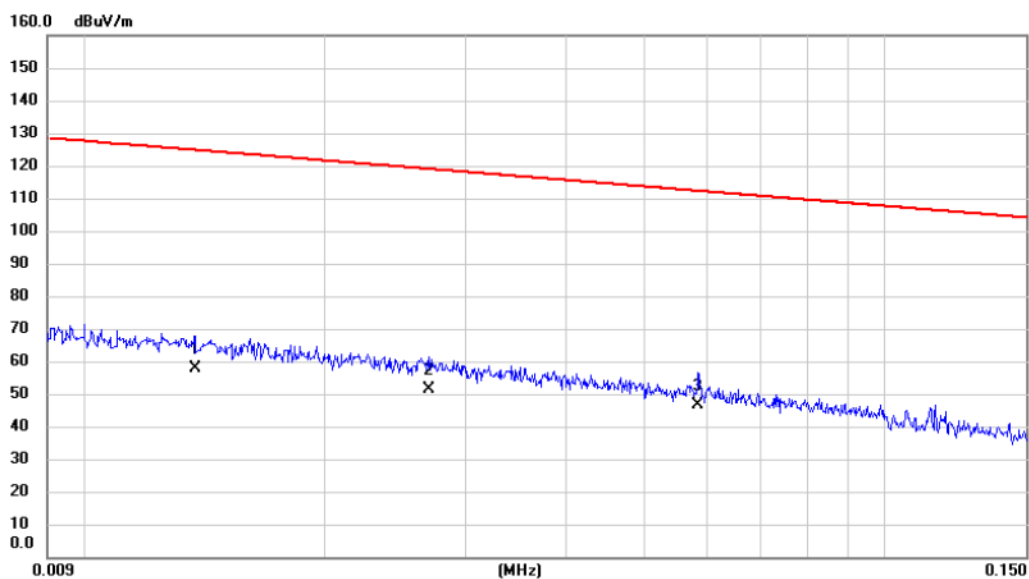
(1) Measurement Value = Reading Level + Correct Factor.

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

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

Test Mode: TX B MODE CHANNEL 01

Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0138	36.82	20.89	57.71	124.81	-67.10	AVG	
2		0.0270	31.37	19.90	51.27	118.98	-67.71	AVG	
3	*	0.0585	27.33	19.36	46.69	112.26	-65.57	AVG	

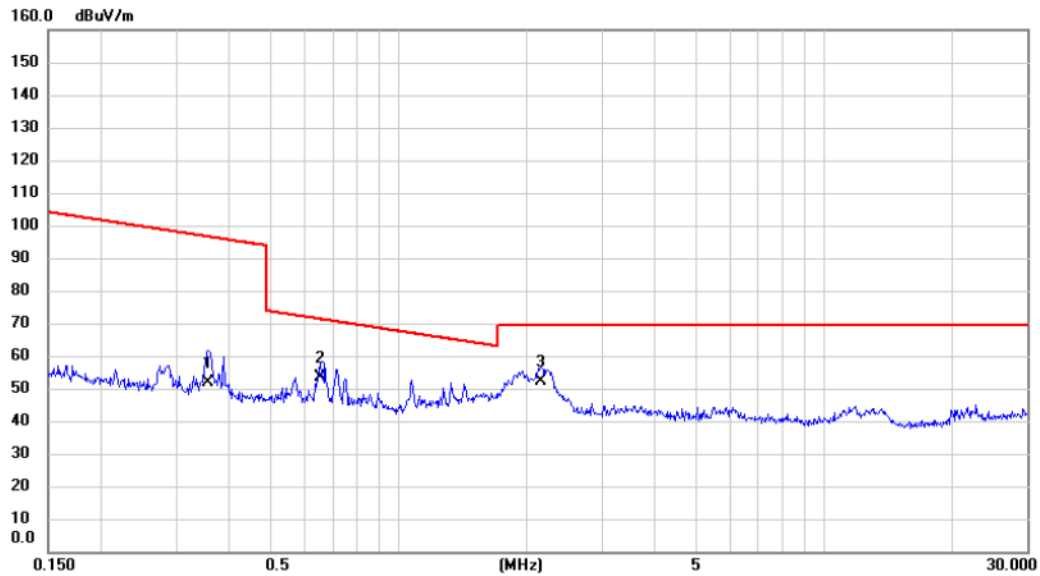
REMARKS:

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

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

Test Mode: TX B MODE CHANNEL 01

Ant 0°



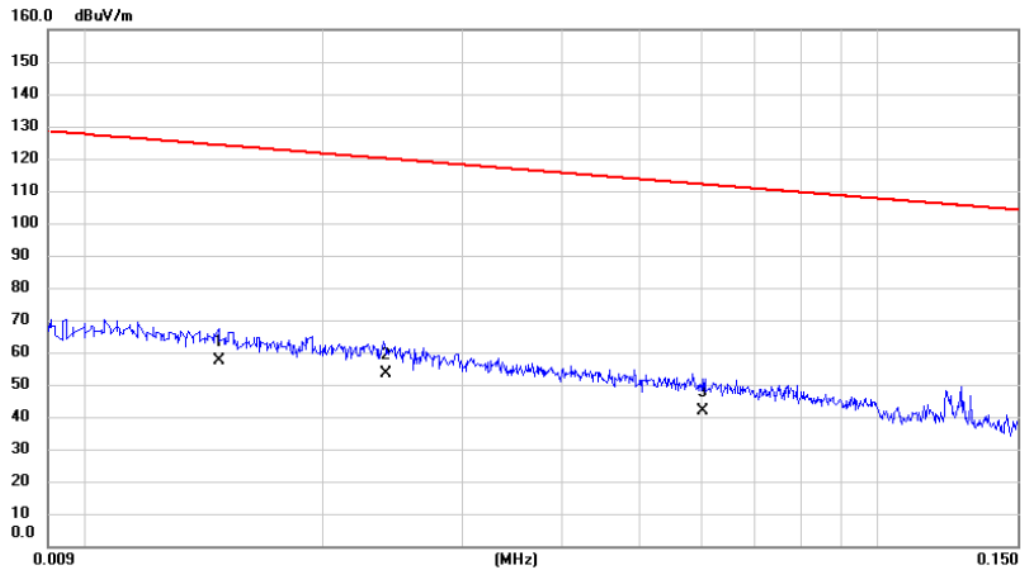
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.3567	34.79	17.02	51.81	96.56	-44.75	AVG	
2		0.6526	36.42	16.91	53.33	71.31	-17.98	QP	
3	*	2.1552	35.09	17.03	52.12	69.54	-17.42	QP	

REMARKS:

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

Test Mode: TX B MODE CHANNEL 01

Ant 90°



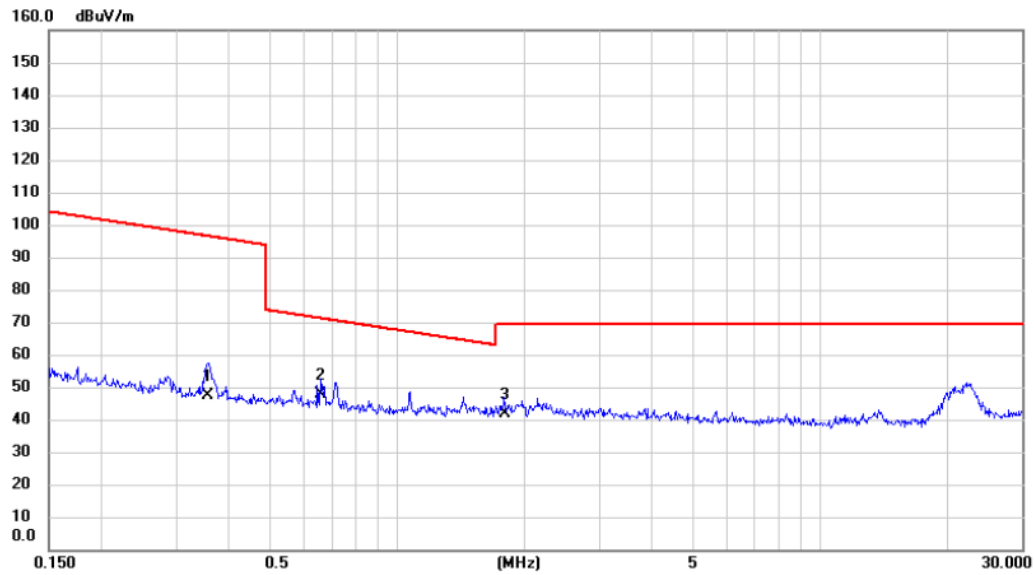
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0148	36.64	20.75	57.39	124.20	-66.81	AVG	
2	*	0.0240	33.48	19.95	53.43	120.00	-66.57	AVG	
3		0.0602	22.64	19.33	41.97	112.01	-70.04	AVG	

REMARKS:

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

Test Mode: TX B MODE CHANNEL 01

Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.3558	30.51	17.02	47.53	96.58	-49.05	AVG	
2	*	0.6595	30.73	16.91	47.64	71.22	-23.58	QP	
3		1.7905	24.83	17.01	41.84	69.54	-27.70	QP	

REMARKS:

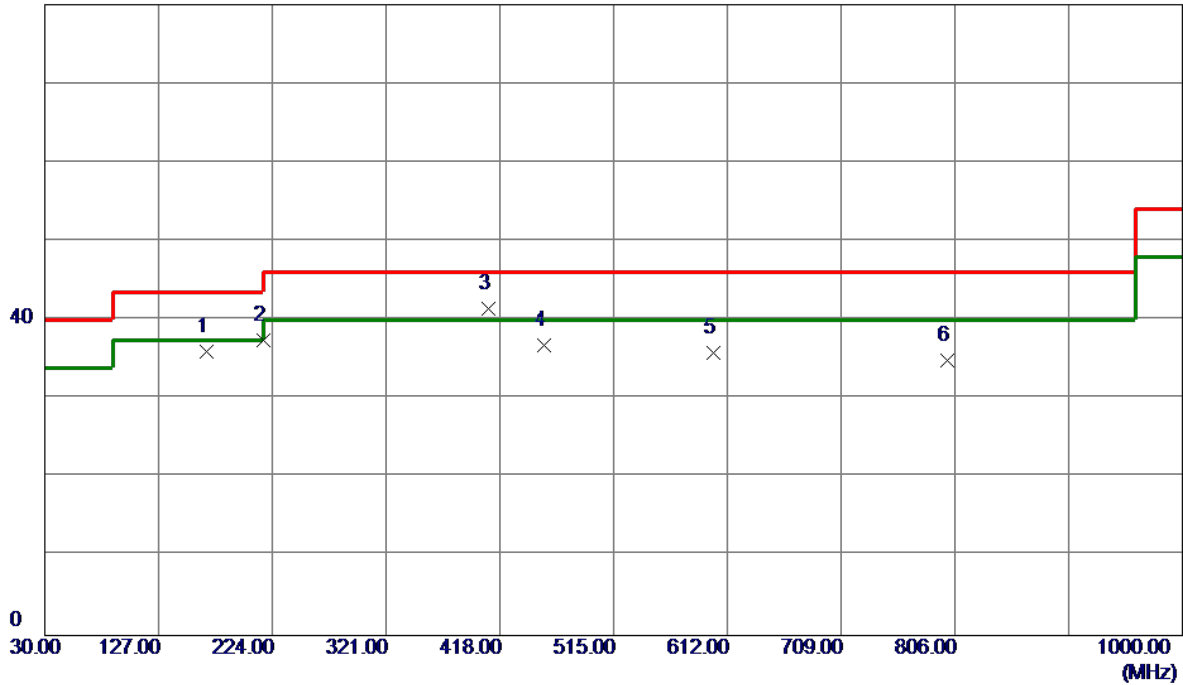
- (1) Measurement Value = Reading Level + Correct Factor.
 (2) Margin Level = Measurement Value - Limit Value.

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode: TX B MODE CHANNEL 01

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	167.7400	47.11	-11.06	36.05	43.50	-7.45	Peak	
2	216.2400	52.45	-14.99	37.46	46.00	-8.54	Peak	
3 *	408.3000	50.54	-9.06	41.48	46.00	-4.52	Peak	
4	455.8300	44.32	-7.54	36.78	46.00	-9.22	Peak	
5	600.3600	42.14	-6.29	35.85	46.00	-10.15	Peak	
6	799.2100	36.00	-1.09	34.91	46.00	-11.09	Peak	

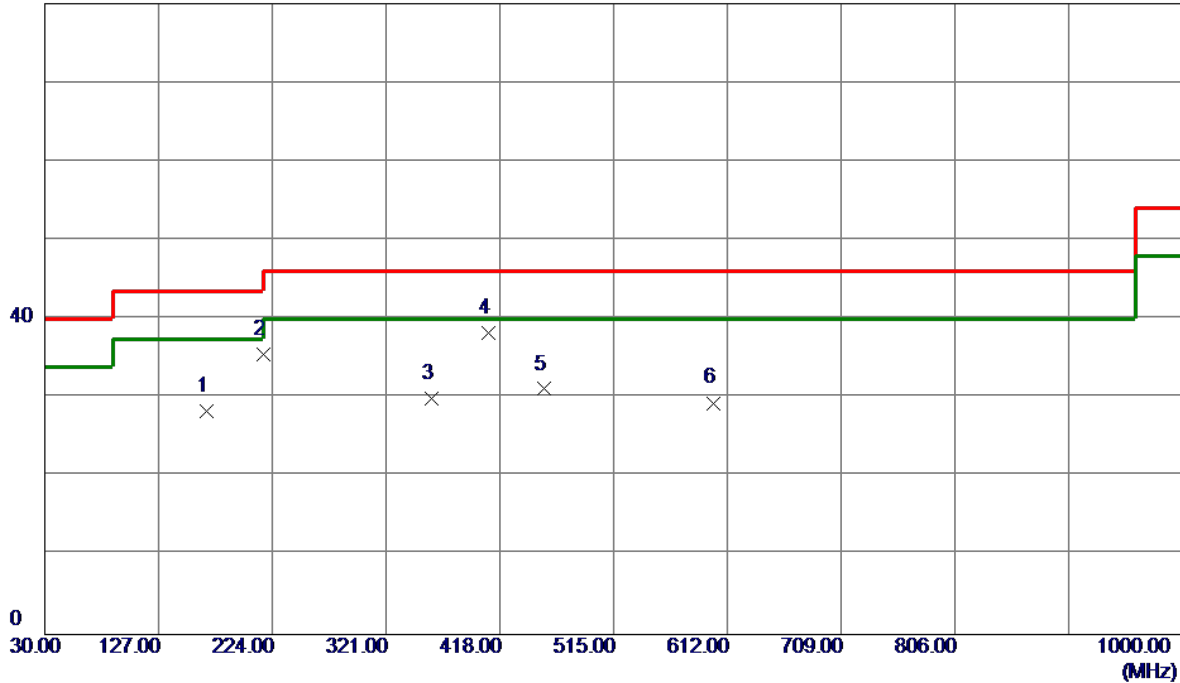
REMARKS:

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

Test Mode: TX B MODE CHANNEL 01

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	167.7400	39.36	-11.06	28.30	43.50	-15.20	Peak	
2	216.2400	50.47	-14.99	35.48	46.00	-10.52	Peak	
3	359.8000	40.72	-10.74	29.98	46.00	-16.02	Peak	
4 *	408.3000	47.33	-9.06	38.27	46.00	-7.73	Peak	
5	455.8300	38.66	-7.54	31.12	46.00	-14.88	Peak	
6	600.3600	35.65	-6.29	29.36	46.00	-16.64	Peak	

REMARKS:

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

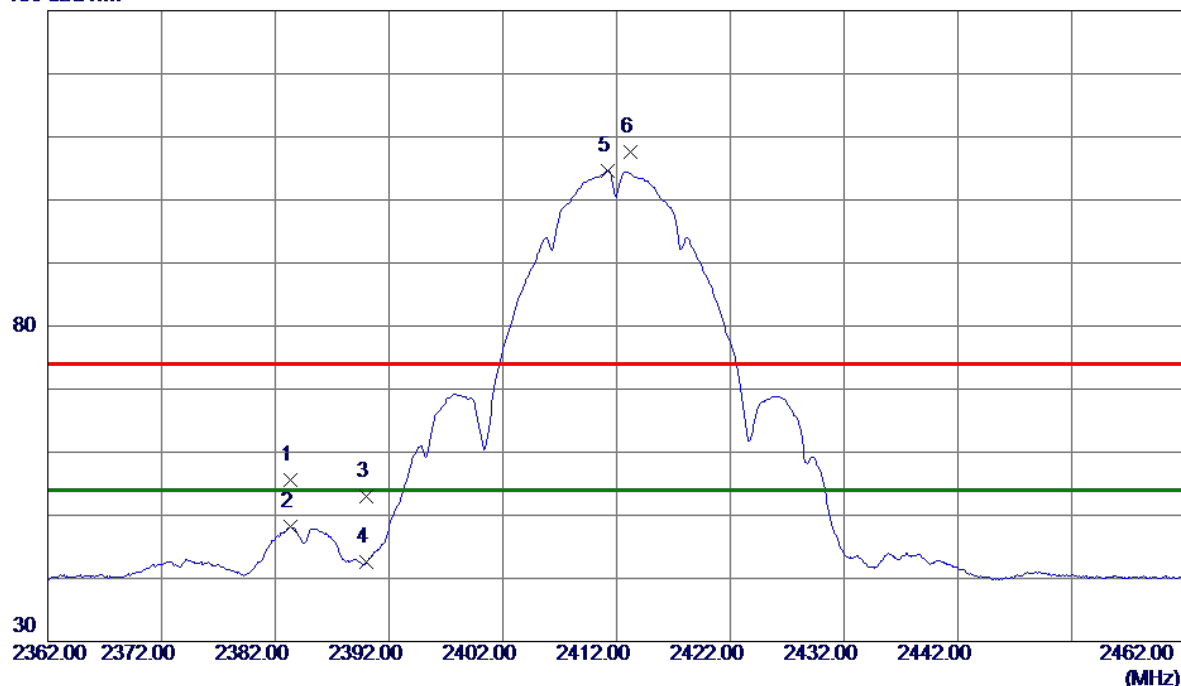
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ

Orthogonal Axis	X
Test Mode:	TX B 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	2383.3000	46.43	9.09	55.52	74.00	-18.48	Peak	
2	2383.3000	39.06	9.09	48.15	54.00	-5.85	AVG	
3	2390.0000	43.80	9.11	52.91	74.00	-21.09	Peak	
4	2390.0000	33.45	9.11	42.56	54.00	-11.44	AVG	
5 *	2411.2000	95.47	9.16	104.63	54.00	50.63	AVG	No Limit
6	2413.2000	98.50	9.17	107.67	74.00	33.67	Peak	No Limit

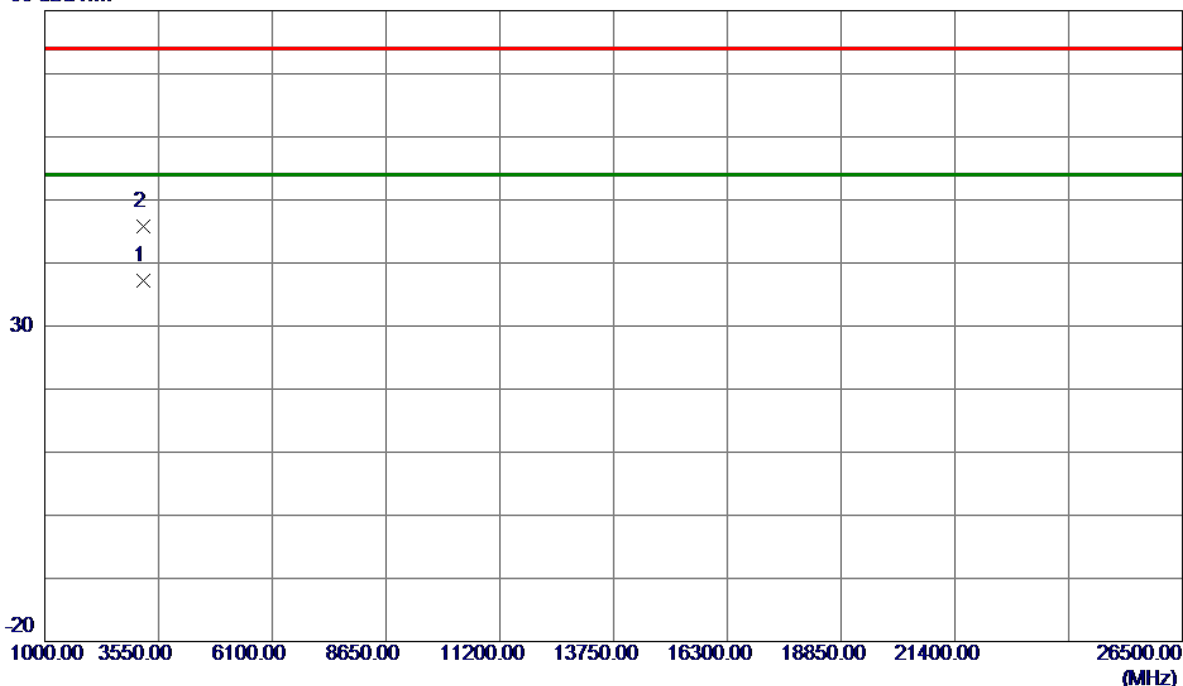
REMARKS:

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

Orthogonal Axis	X
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 *	3215.8950	35.38	1.77	37.15	54.00	-16.85	AVG	
2	3216.0149	44.00	1.77	45.77	74.00	-28.23	Peak	

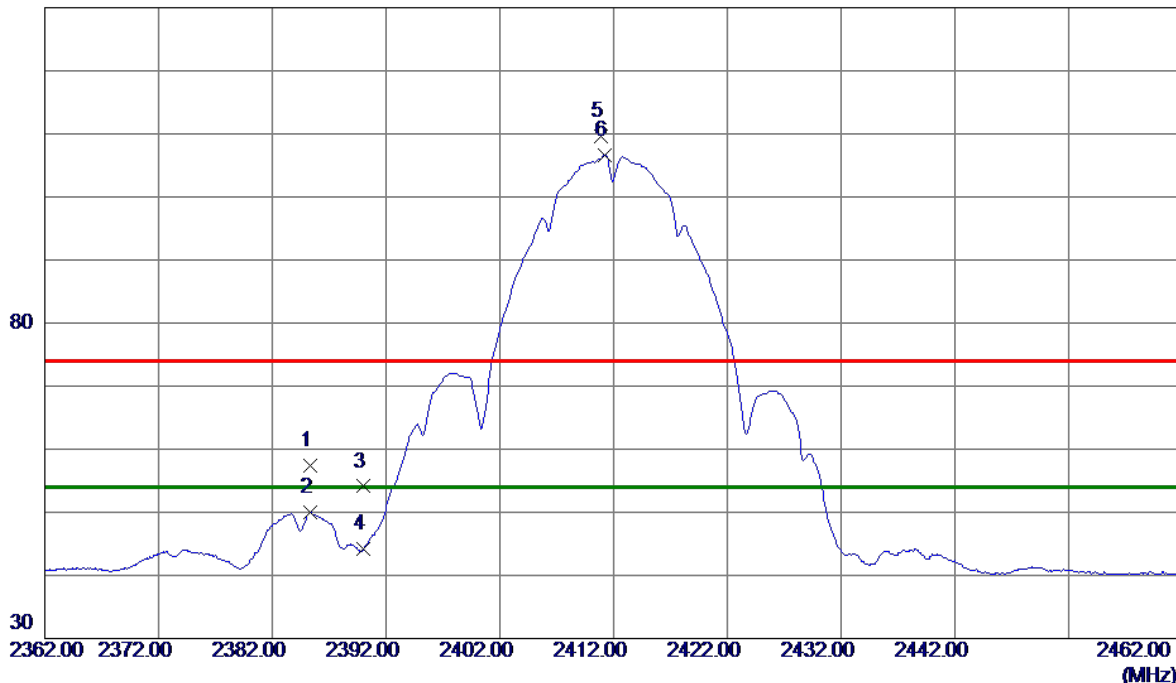
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2412 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	2385.3500	48.31	9.10	57.41	74.00	-16.59	Peak	
2	2385.3500	40.85	9.10	49.95	54.00	-4.05	AVG	
3	2390.0000	44.99	9.11	54.10	74.00	-19.90	Peak	
4	2390.0000	35.10	9.11	44.21	54.00	-9.79	AVG	
5	2410.8500	100.42	9.16	109.58	74.00	35.58	Peak	No Limit
6 *	2411.2500	97.41	9.16	106.57	54.00	52.57	AVG	No Limit

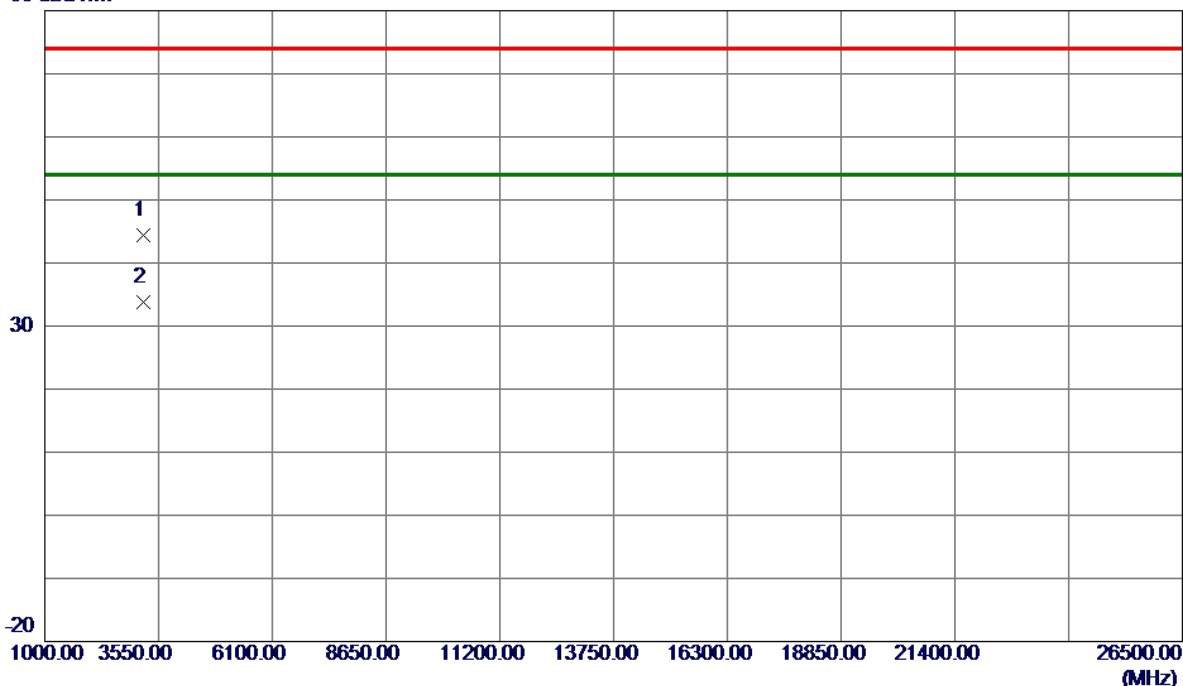
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2412 MHz

Horizontal

80 dBuV/m



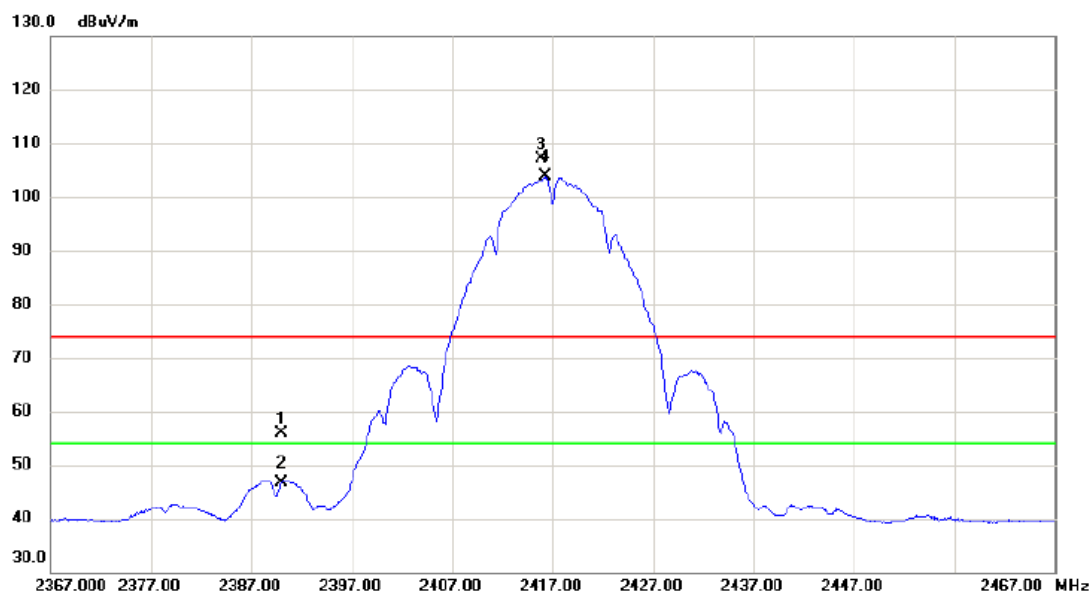
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3215.5100	42.66	1.77	44.43	74.00	-29.57	Peak	
2 *	3215.8700	31.94	1.77	33.71	54.00	-20.29	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B 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	46.82	9.11	55.93	74.00	-18.07	peak	
2		2390.000	37.51	9.11	46.62	54.00	-7.38	AVG	
3	X	2415.900	97.88	9.18	107.06	74.00	33.06	peak	No Limit
4	*	2416.250	94.58	9.18	103.76	54.00	49.76	AVG	No Limit

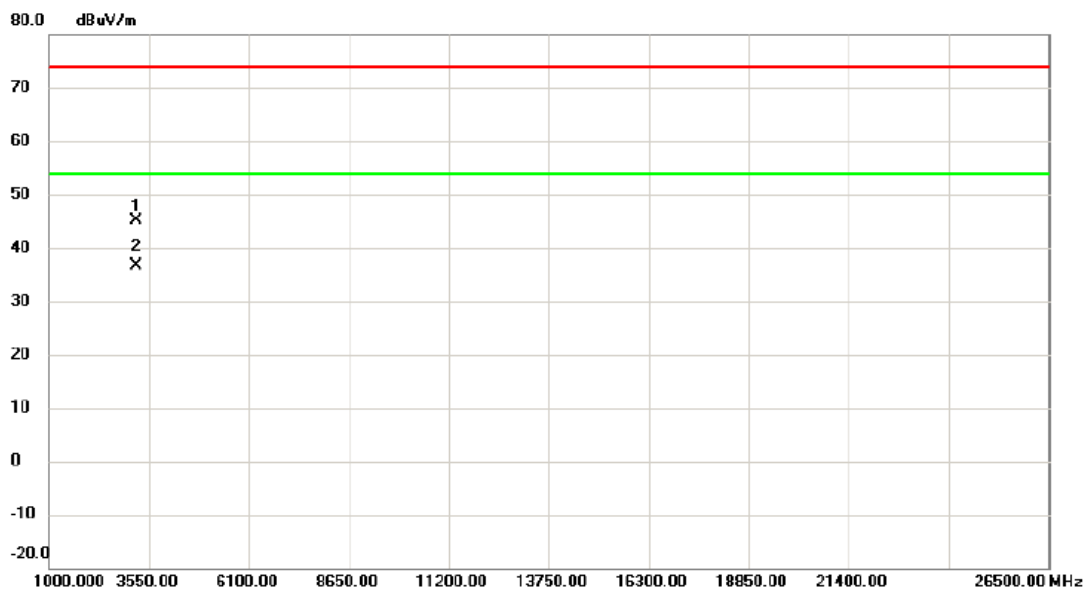
REMARKS:

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

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2417 MHz

Vertical



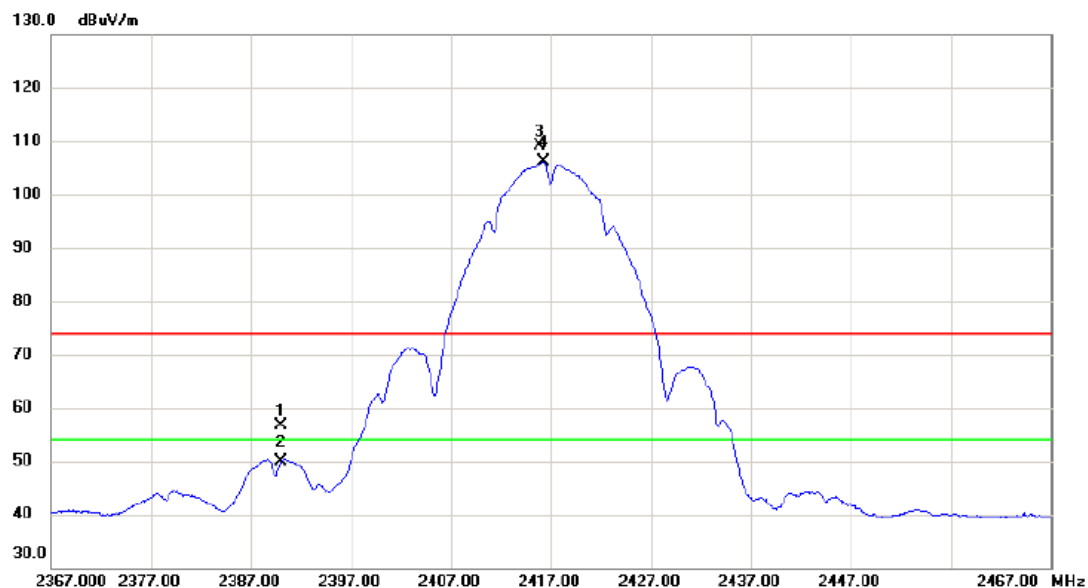
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3222.460	43.25	1.79	45.04	74.00	-28.96	peak	
2	*	3222.580	34.77	1.79	36.56	54.00	-17.44	AVG	

REMARKS:

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

Orthogonal Axis	X
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	47.42	9.11	56.53	74.00	-17.47	peak	
2		2390.000	40.80	9.11	49.91	54.00	-4.09	AVG	
3	X	2415.800	99.93	9.18	109.11	74.00	35.11	peak	No Limit
4	*	2416.250	96.95	9.18	106.13	54.00	52.13	AVG	No Limit

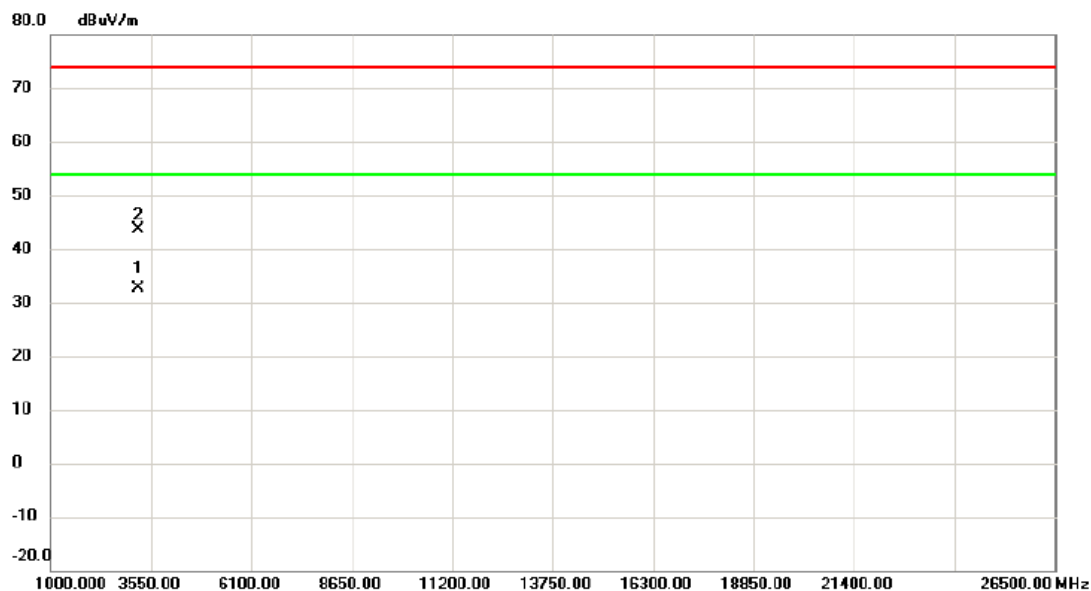
REMARKS:

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

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

Orthogonal Axis	X
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	*	3222.555	30.81	1.79	32.60	54.00	-21.40	AVG	
2		3222.865	41.74	1.79	43.53	74.00	-30.47	peak	

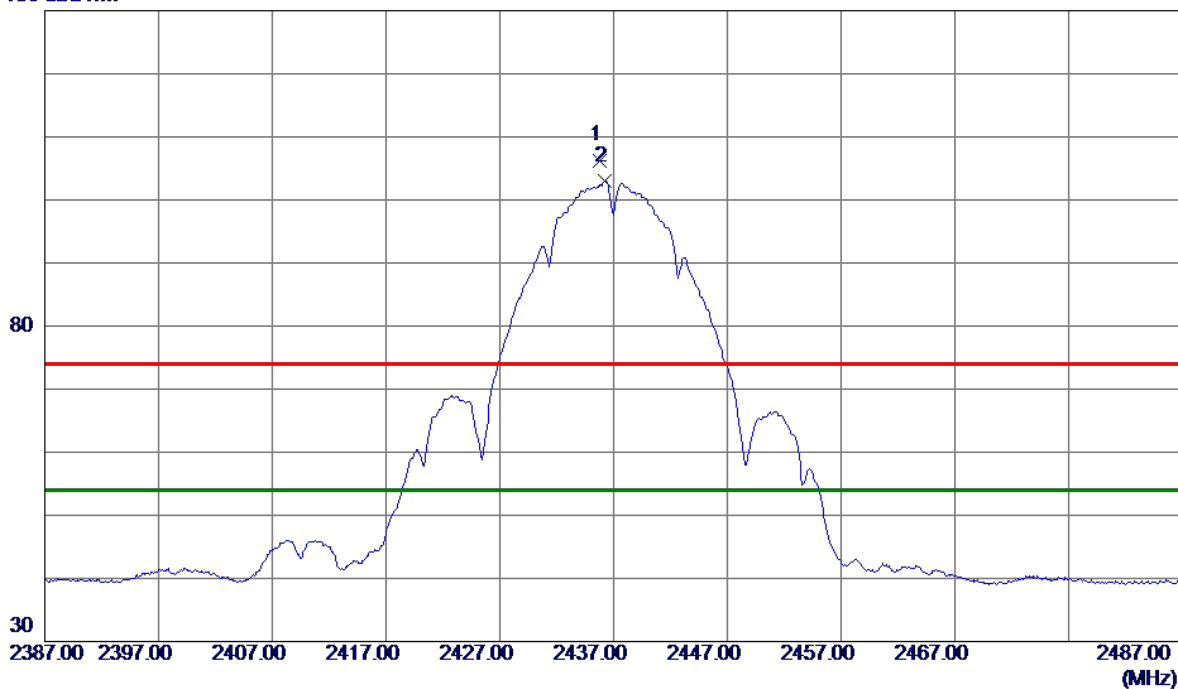
REMARKS:

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

Orthogonal Axis	X
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	2435.7500	97.07	9.23	106.30	74.00	32.30	Peak	No Limit
2 *	2436.2000	93.75	9.23	102.98	54.00	48.98	AVG	No Limit

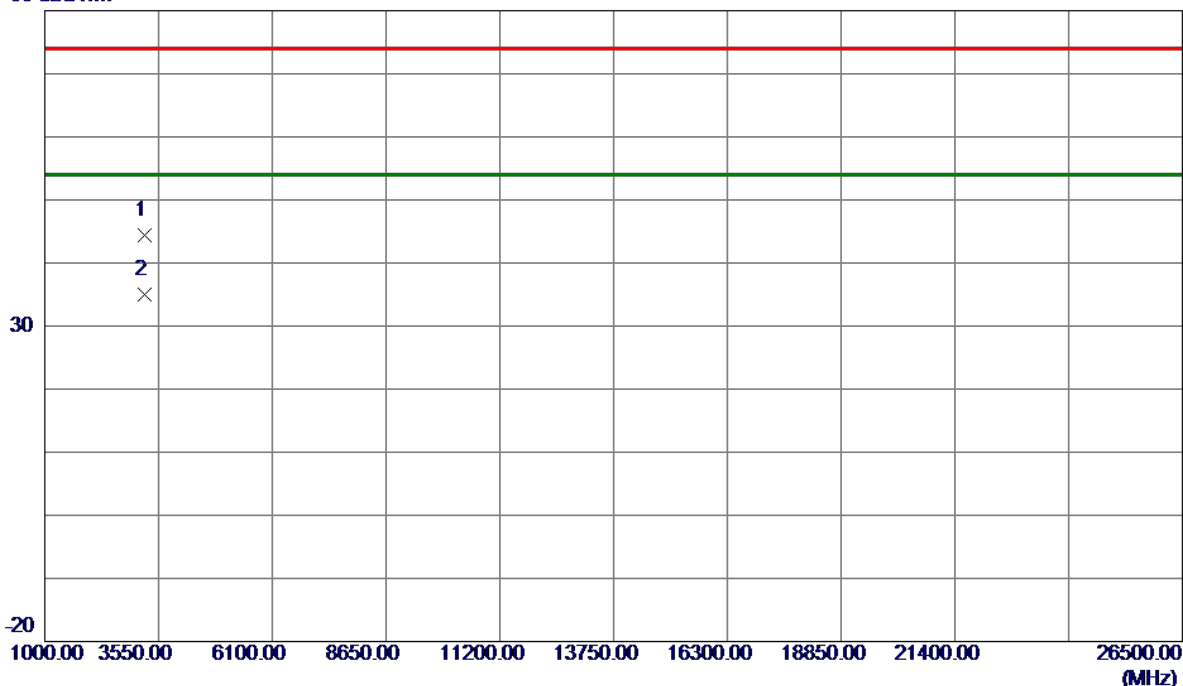
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B 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	3248.9950	42.59	1.86	44.45	74.00	-29.55	Peak	
2 *	3249.2450	33.13	1.86	34.99	54.00	-19.01	AVG	

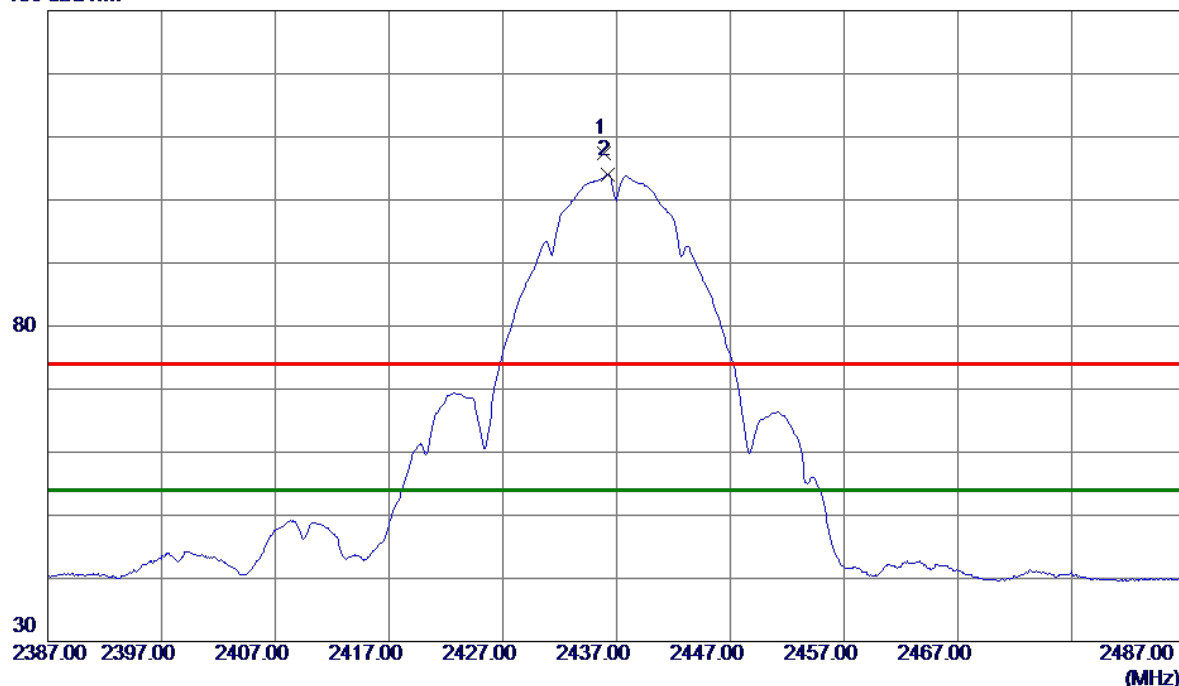
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B 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	2435.9000	98.15	9.23	107.38	74.00	33.38	Peak	No Limit
2 *	2436.2000	94.87	9.23	104.10	54.00	50.10	AVG	No Limit

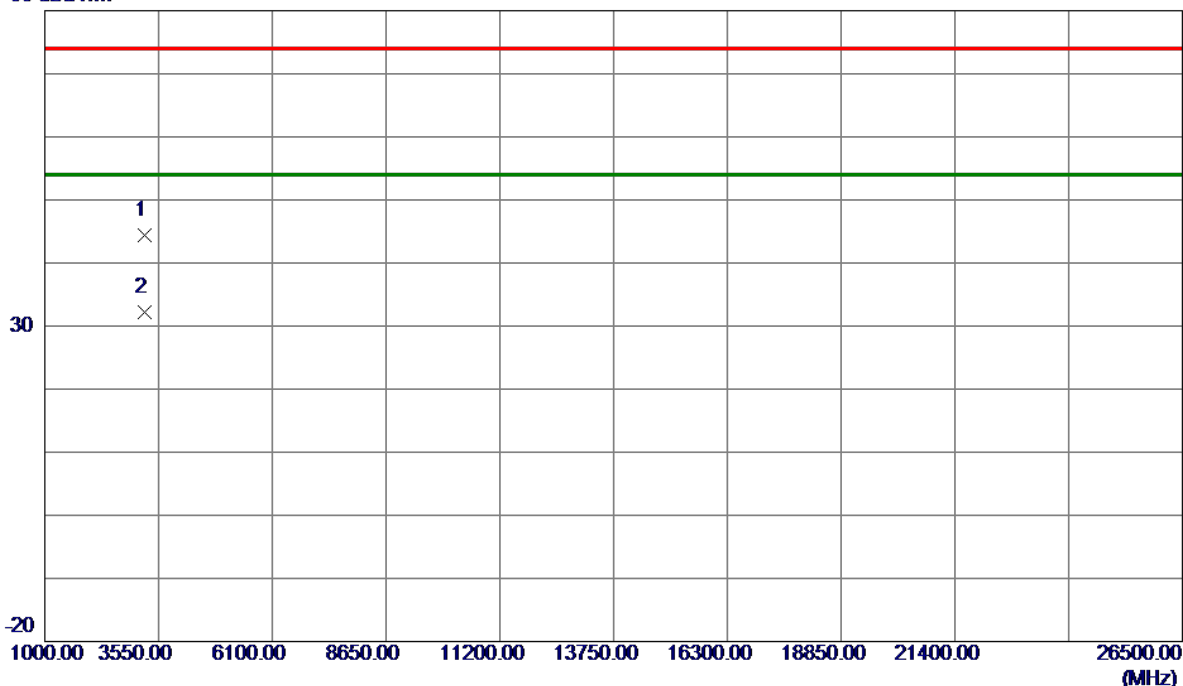
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2437 MHz

Horizontal

80 dBuV/m



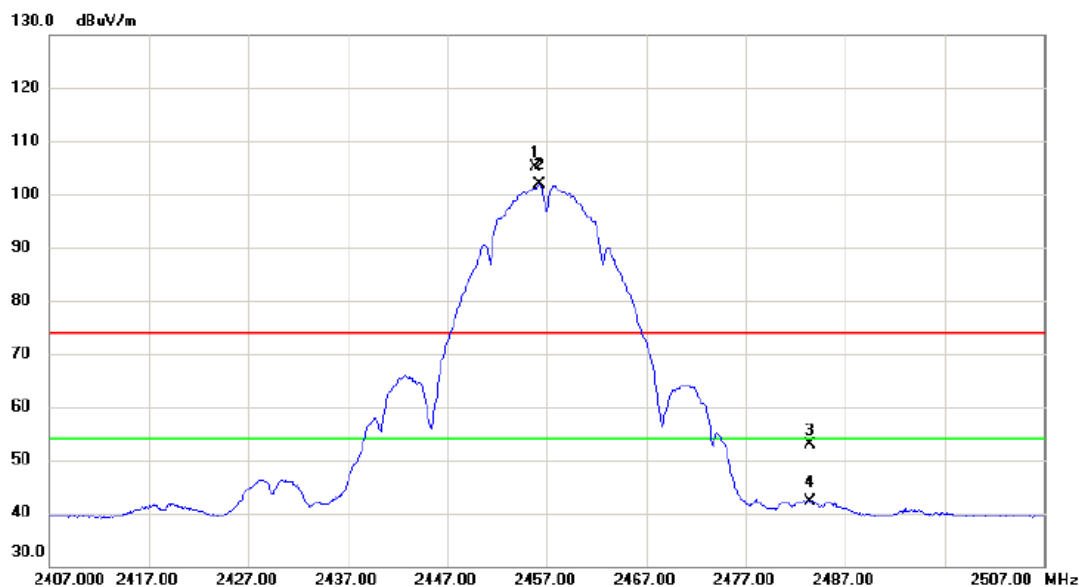
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3246.8050	42.61	1.85	44.46	74.00	-29.54	Peak	
2 *	3249.2950	30.36	1.86	32.22	54.00	-21.78	AVG	

REMARKS:

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

Orthogonal Axis	X
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	X	2455.900	95.75	9.28	105.03	74.00	31.03	peak	No Limit
2	*	2456.250	92.51	9.28	101.79	54.00	47.79	AVG	No Limit
3		2483.500	43.54	9.35	52.89	74.00	-21.11	peak	
4		2483.500	32.87	9.35	42.22	54.00	-11.78	AVG	

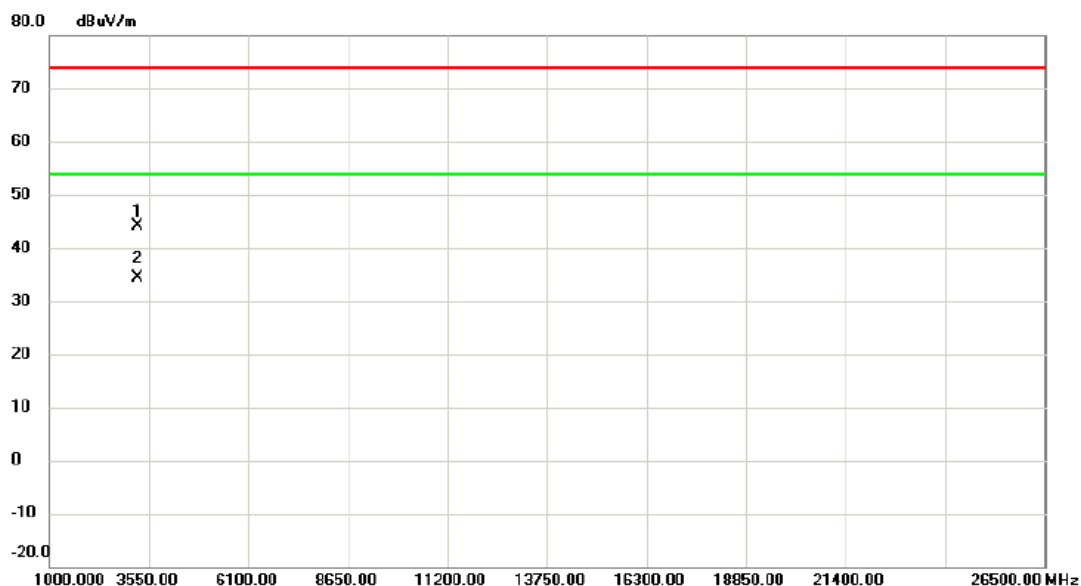
REMARKS:

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

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2457 MHz

Vertical



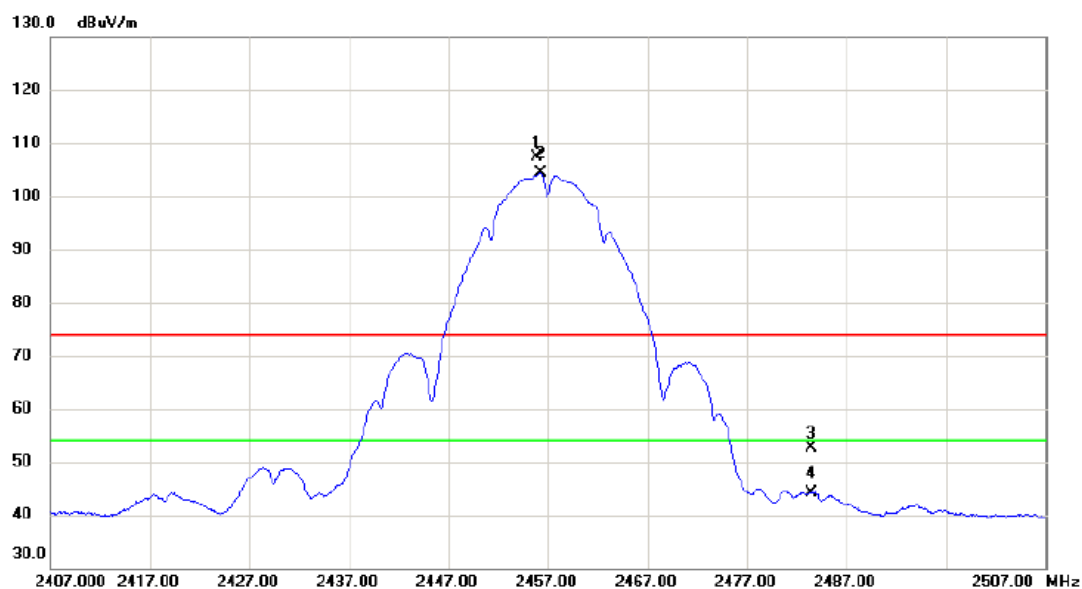
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3275.900	42.13	1.93	44.06	74.00	-29.94	peak	
2	*	3275.950	32.33	1.93	34.26	54.00	-19.74	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2457 MHz

Horizontal



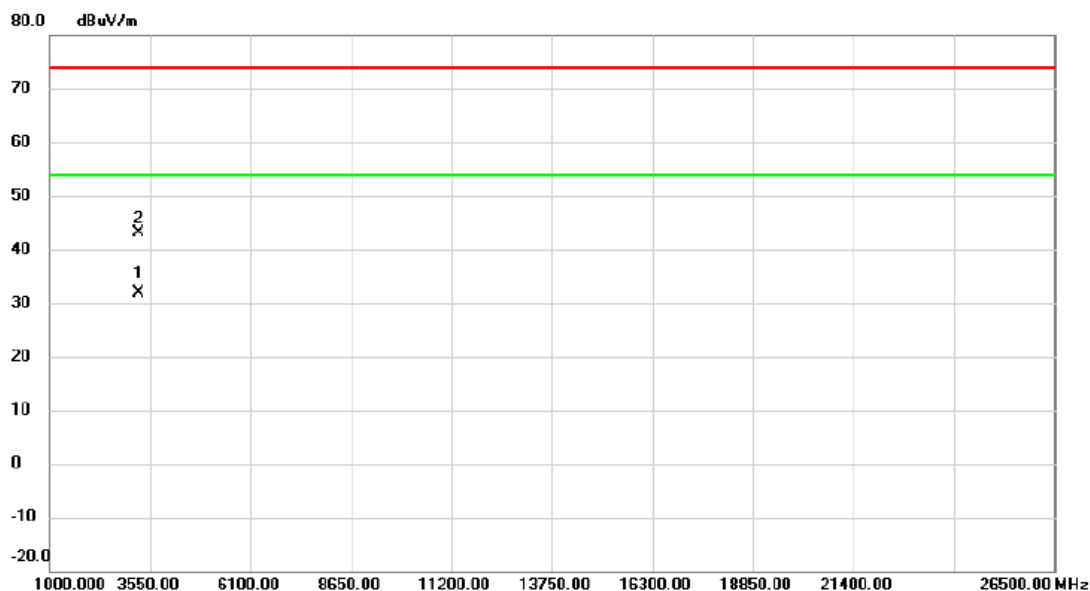
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2455.850	98.13	9.28	107.41	74.00	33.41	peak	No Limit
2	*	2456.250	95.11	9.28	104.39	54.00	50.39	AVG	No Limit
3		2483.500	43.29	9.35	52.64	74.00	-21.36	peak	
4		2483.500	34.89	9.35	44.24	54.00	-9.76	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B 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	*	3275.940	30.07	1.93	32.00	54.00	-22.00	AVG	
2		3276.010	41.17	1.93	43.10	74.00	-30.90	peak	

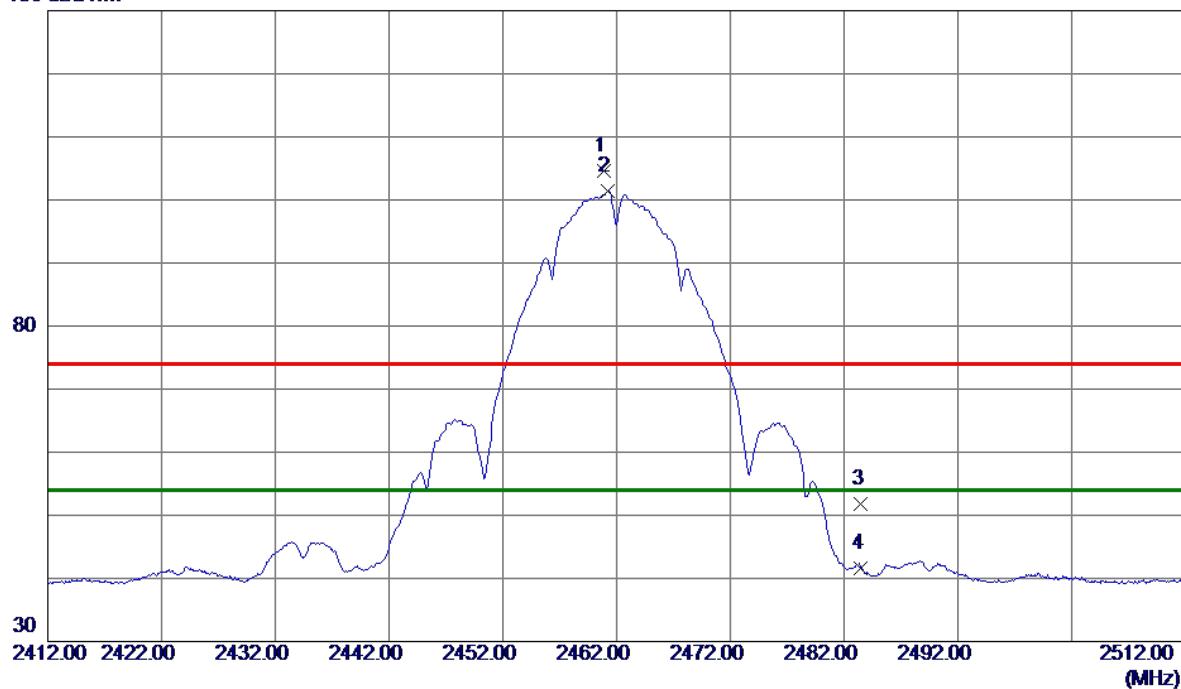
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B 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	2460.8500	95.35	9.29	104.64	74.00	30.64	Peak	No Limit
2 *	2461.2500	92.03	9.29	101.32	54.00	47.32	AVG	No Limit
3	2483.5000	42.41	9.35	51.76	74.00	-22.24	Peak	
4	2483.5000	32.21	9.35	41.56	54.00	-12.44	AVG	

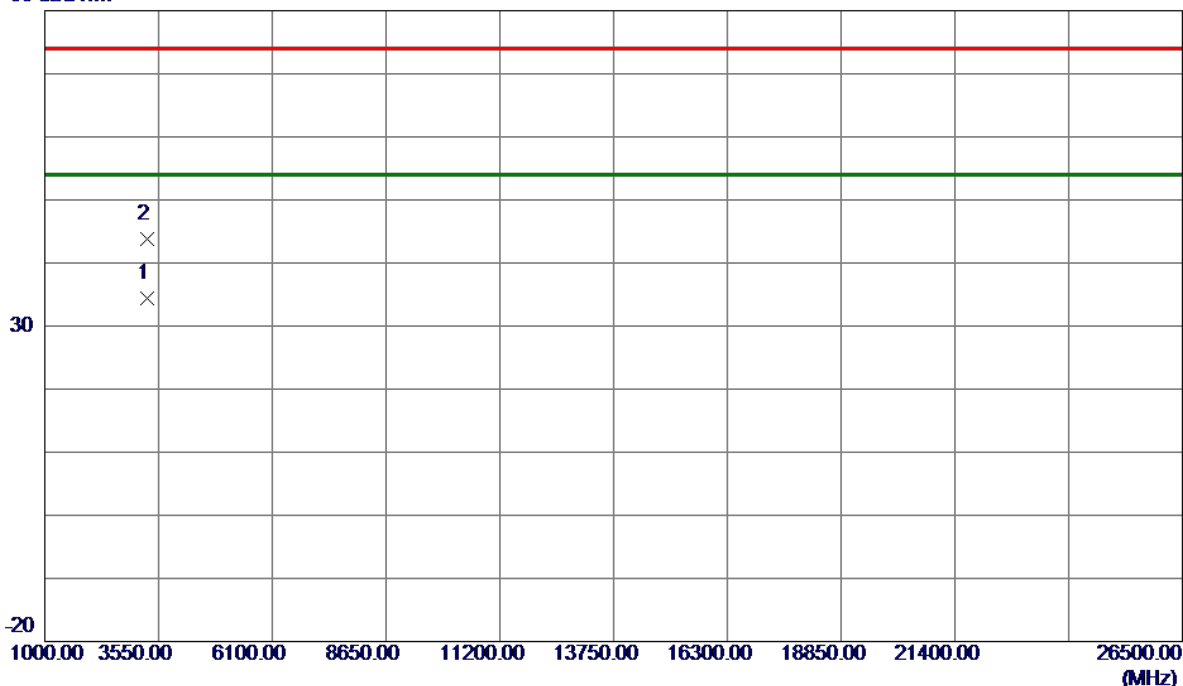
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2462 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 *	3282.5500	32.44	1.95	34.39	54.00	-19.61	AVG	
2	3282.5650	41.90	1.95	43.85	74.00	-30.15	Peak	

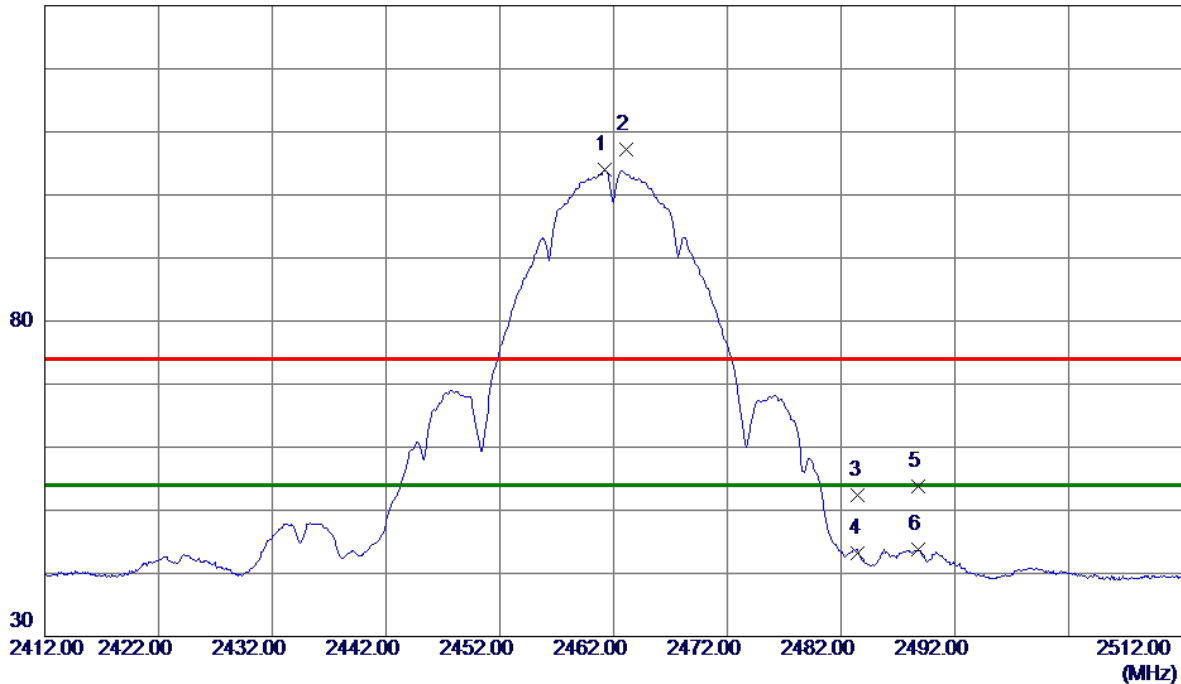
REMARKS:

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

Orthogonal Axis	X
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 *	2461.2500	94.61	9.29	103.90	54.00	49.90	AVG	No Limit
2	2463.1000	97.86	9.30	107.16	74.00	33.16	Peak	No Limit
3	2483.5000	43.05	9.35	52.40	74.00	-21.60	Peak	
4	2483.5000	33.89	9.35	43.24	54.00	-10.76	AVG	
5	2488.7500	44.47	9.36	53.83	74.00	-20.17	Peak	
6	2488.7500	34.48	9.36	43.84	54.00	-10.16	AVG	

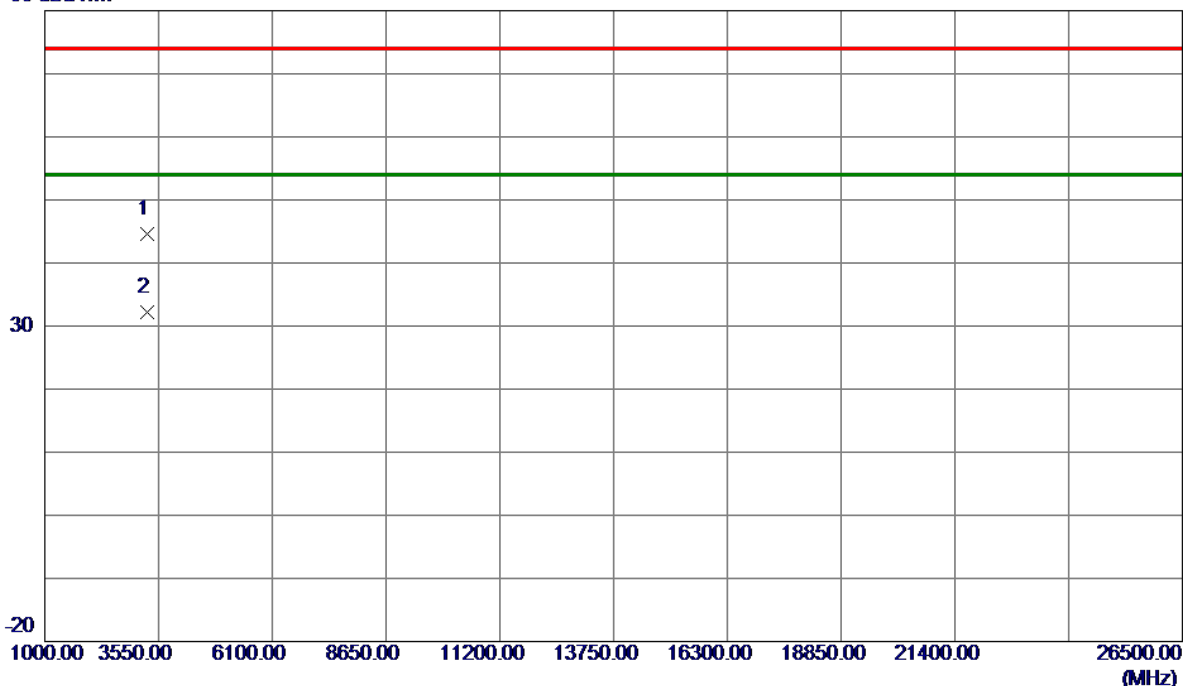
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX B Mode 2462 MHz

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	3282.5350	42.64	1.95	44.59	74.00	-29.41	Peak	
2 *	3282.6399	30.29	1.95	32.24	54.00	-21.76	AVG	

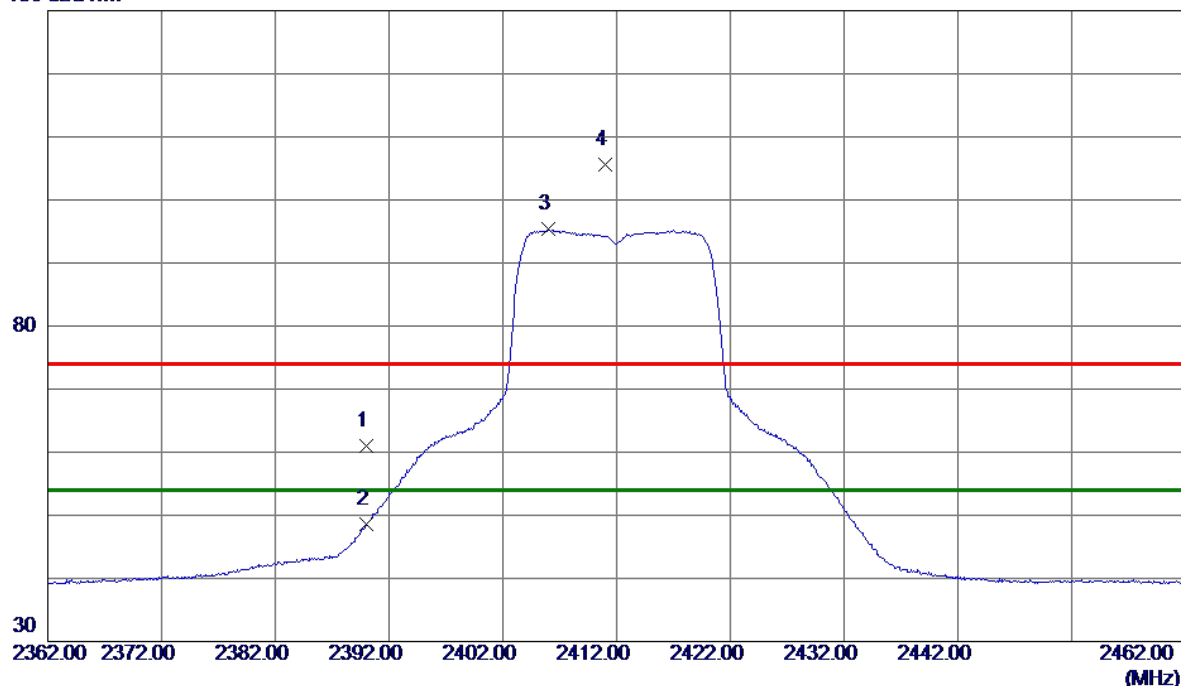
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G 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	51.88	9.11	60.99	74.00	-13.01	Peak	
2	2390.0000	39.55	9.11	48.66	54.00	-5.34	AVG	
3 *	2406.0500	86.19	9.15	95.34	54.00	41.34	AVG	No Limit
4	2410.9500	96.47	9.16	105.63	74.00	31.63	Peak	No Limit

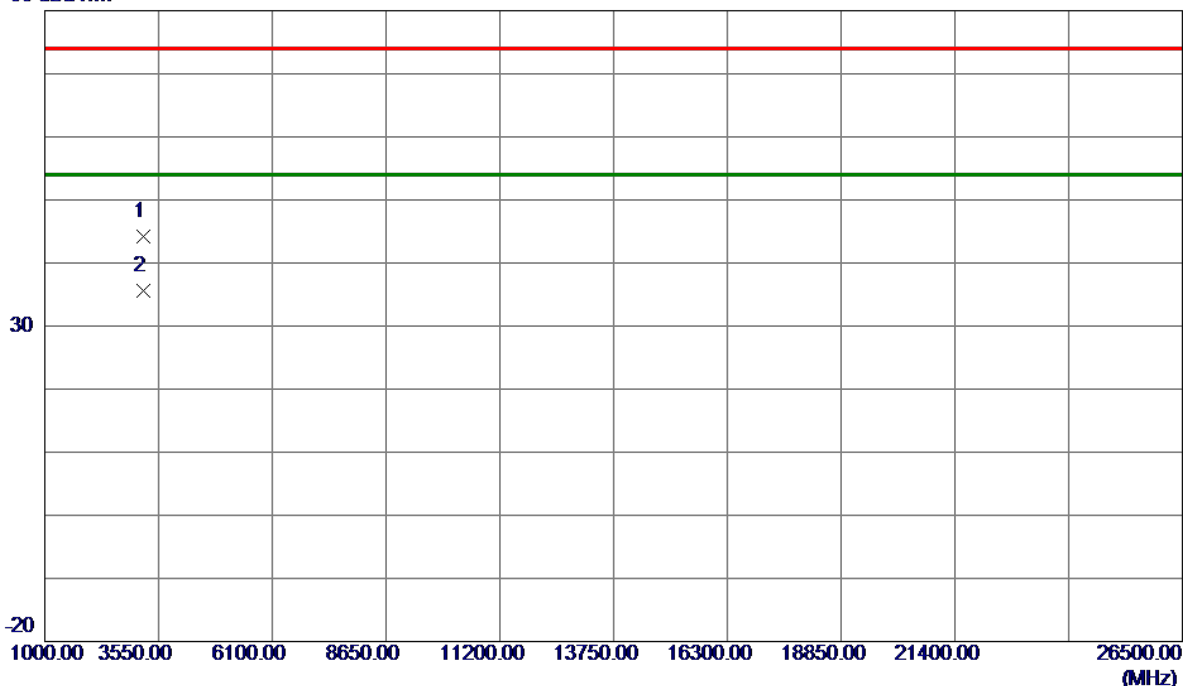
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G 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	3215.9050	42.50	1.77	44.27	74.00	-29.73	Peak	
2 *	3216.0250	33.88	1.77	35.65	54.00	-18.35	AVG	

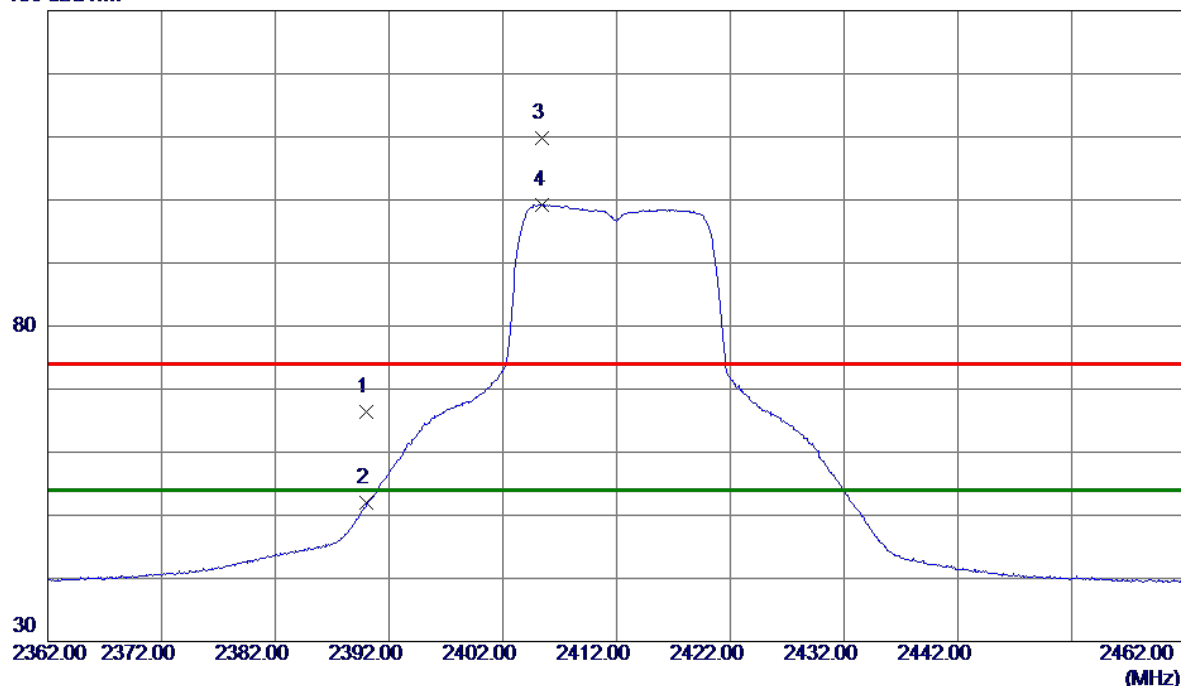
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G Mode 2412 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	2390.0000	57.33	9.11	66.44	74.00	-7.56	Peak	
2	2390.0000	42.91	9.11	52.02	54.00	-1.98	AVG	
3	2405.4000	100.64	9.15	109.79	74.00	35.79	Peak	No Limit
4 *	2405.5000	90.12	9.15	99.27	54.00	45.27	AVG	No Limit

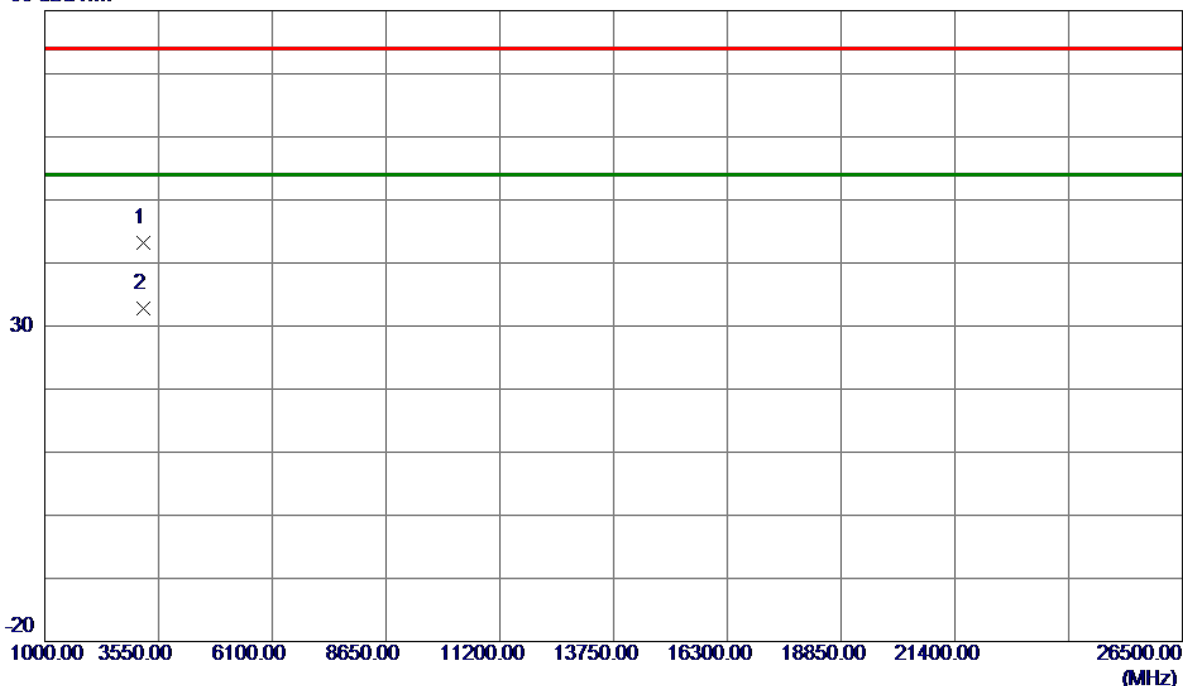
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G Mode 2412 MHz

Horizontal

80 dBuV/m



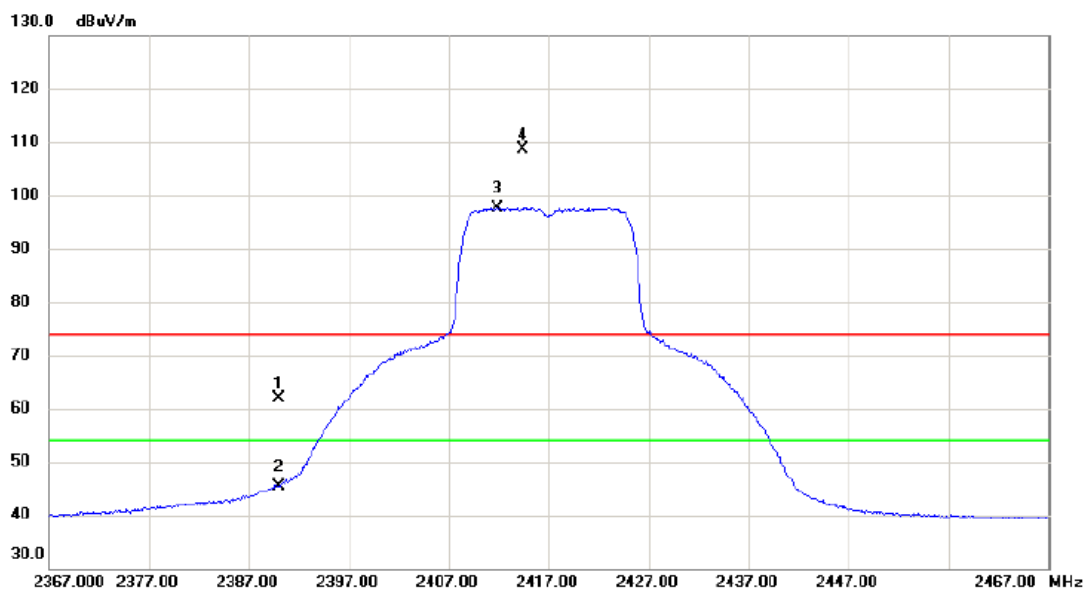
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3215.7050	41.44	1.77	43.21	74.00	-30.79	Peak	
2 *	3215.8850	31.01	1.77	32.78	54.00	-21.22	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G Mode 2417 MHz

Vertical



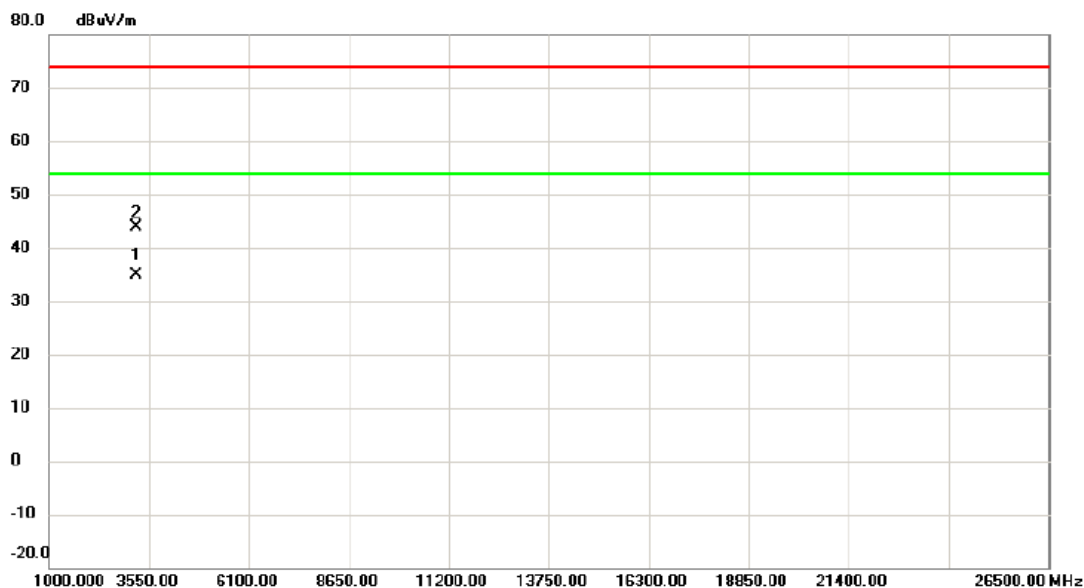
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	52.69	9.11	61.80	74.00	-12.20	peak	
2		2390.000	36.39	9.11	45.50	54.00	-8.50	AVG	
3	*	2411.900	88.46	9.16	97.62	54.00	43.62	AVG	No Limit
4	X	2414.450	99.34	9.17	108.51	74.00	34.51	peak	No Limit

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G 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	*	3222.630	33.00	1.79	34.79	54.00	-19.21	AVG	
2		3222.935	42.20	1.79	43.99	74.00	-30.01	peak	

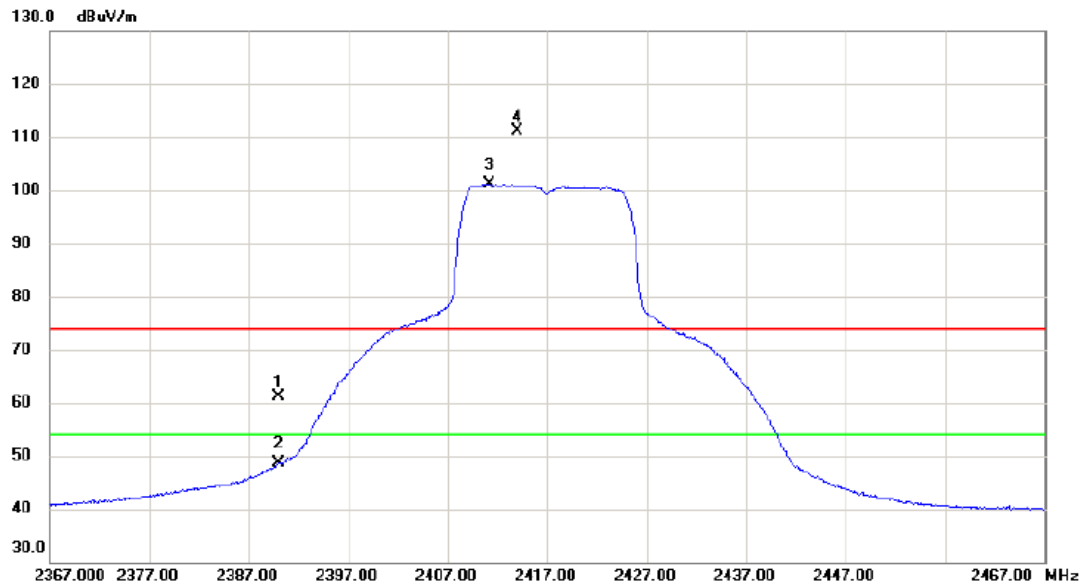
REMARKS:

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

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

Orthogonal Axis	X
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	51.92	9.11	61.03	74.00	-12.97	peak	
2		2390.000	39.42	9.11	48.53	54.00	-5.47	AVG	
3	*	2411.250	92.08	9.16	101.24	54.00	47.24	AVG	No Limit
4	X	2414.050	102.03	9.17	111.20	74.00	37.20	peak	No Limit

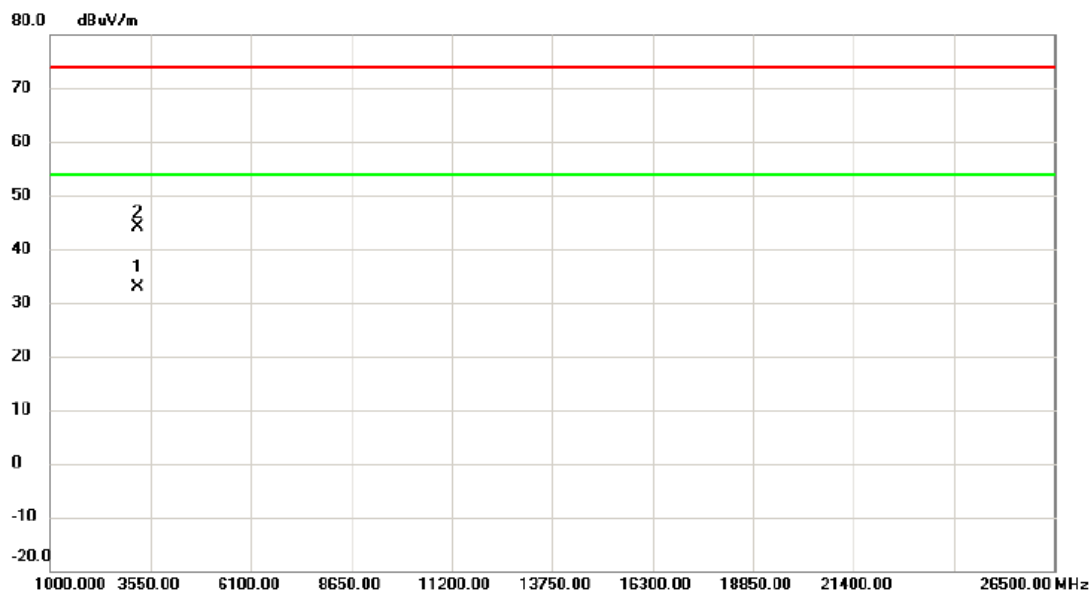
REMARKS:

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

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

Orthogonal Axis	X
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	*	3222.585	31.08	1.79	32.87	54.00	-21.13	AVG	
2		3222.900	42.25	1.79	44.04	74.00	-29.96	peak	

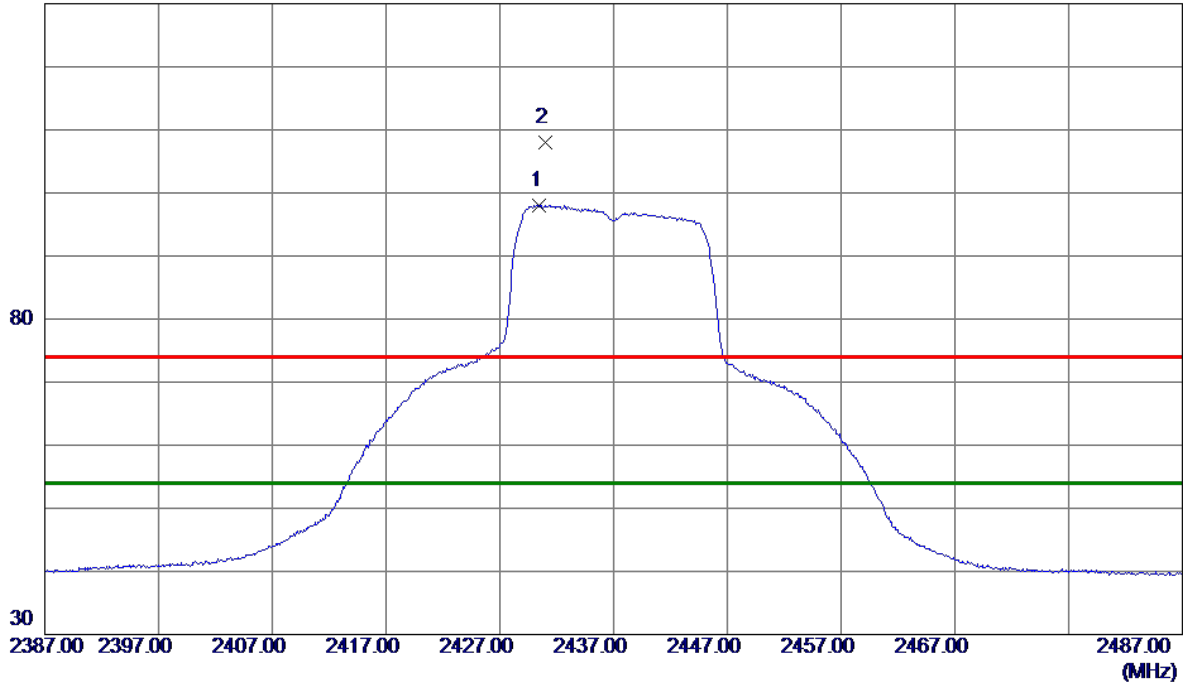
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G 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 *	2430.5000	88.78	9.21	97.99	54.00	43.99	AVG	No Limit
2	2430.9500	98.79	9.21	108.00	74.00	34.00	Peak	No Limit

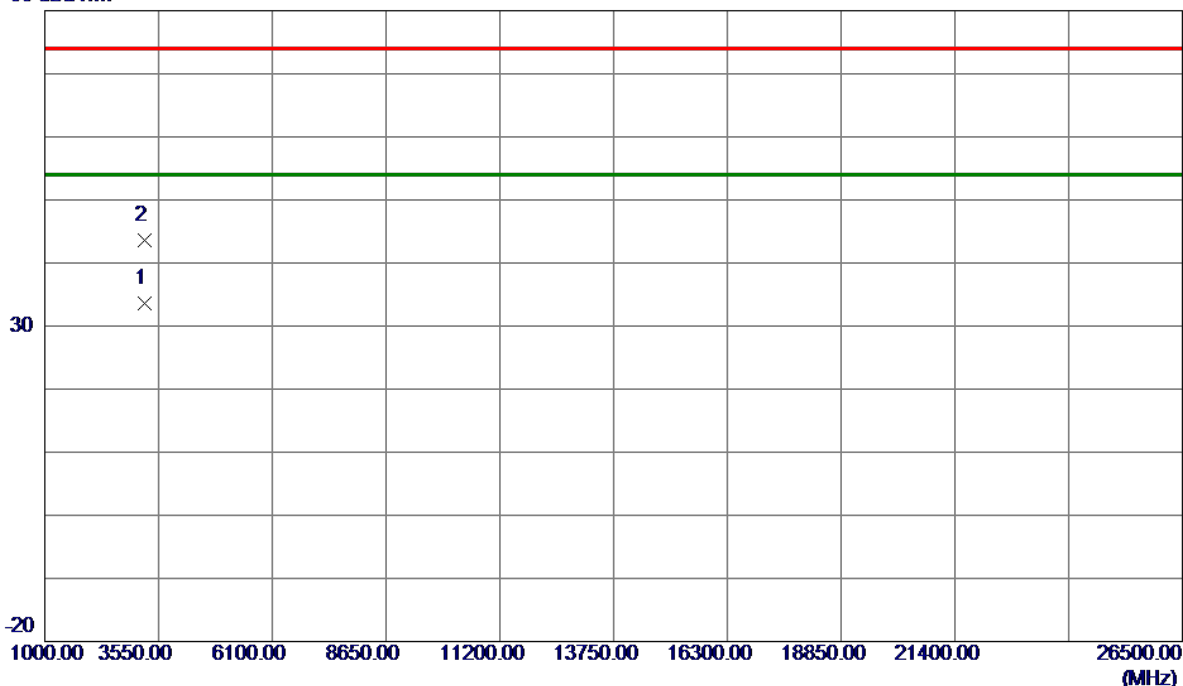
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G 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 *	3249.3750	31.66	1.86	33.52	54.00	-20.48	AVG	
2	3249.5450	41.77	1.86	43.63	74.00	-30.37	Peak	

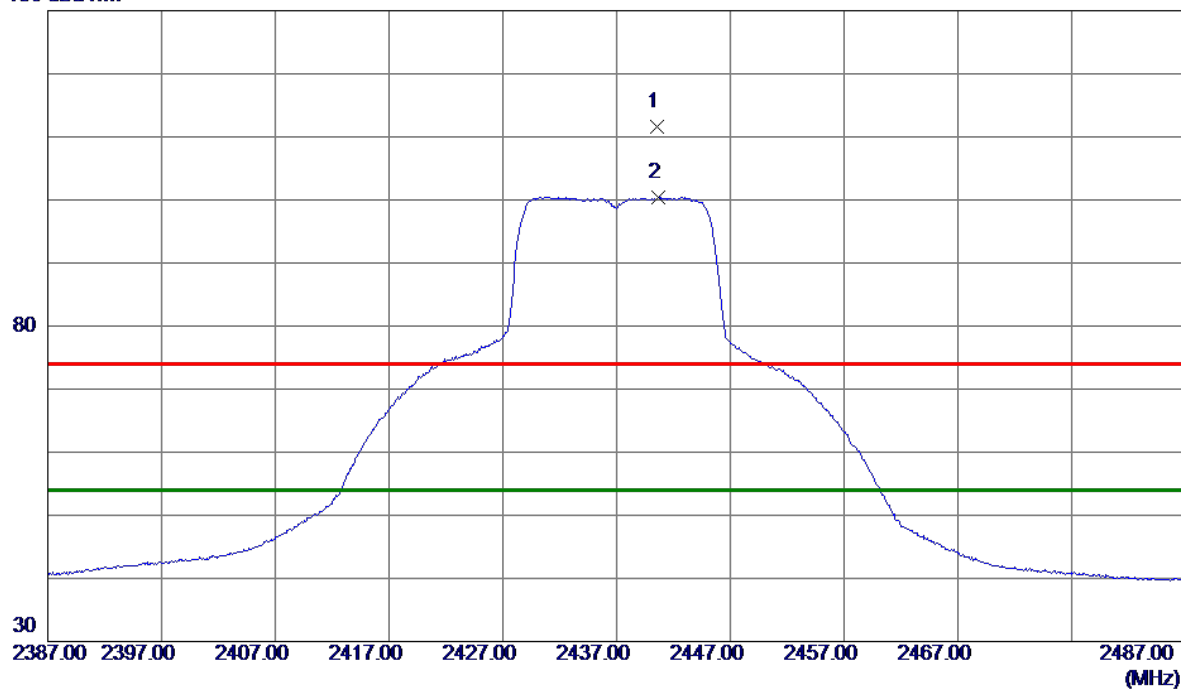
REMARKS:

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

Orthogonal Axis	X
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	2440.6000	102.37	9.24	111.61	74.00	37.61	Peak	No Limit
2 *	2440.7000	91.21	9.24	100.45	54.00	46.45	AVG	No Limit

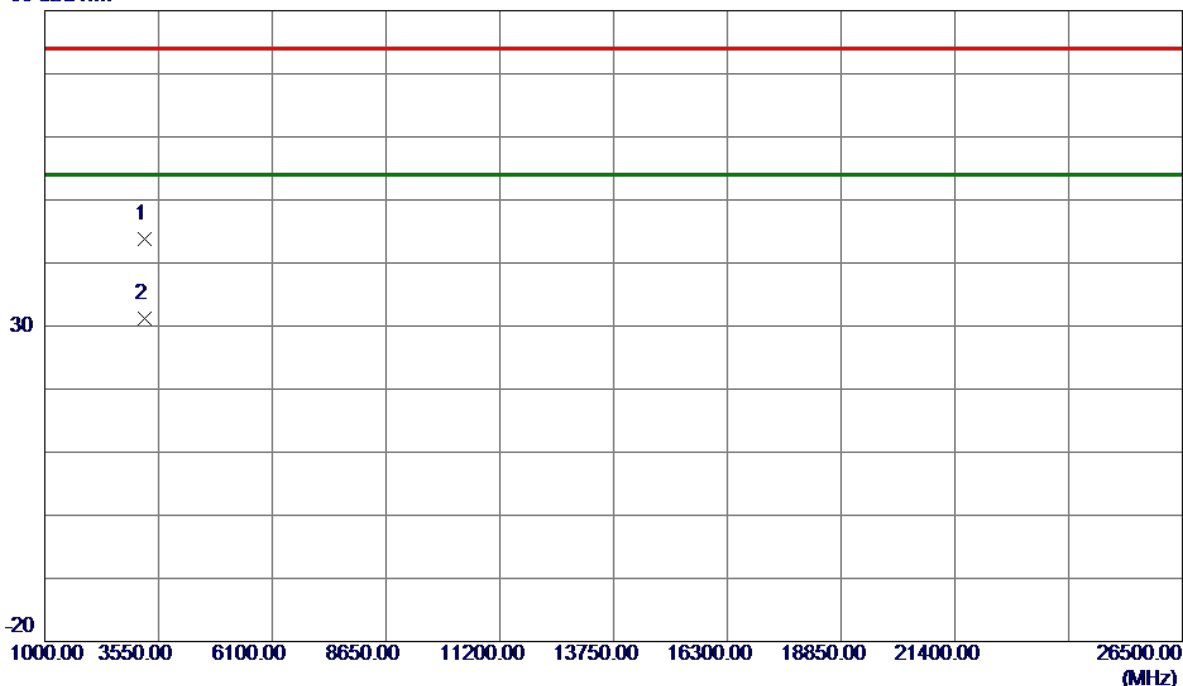
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G Mode 2437 MHz

Horizontal

80 dBuV/m



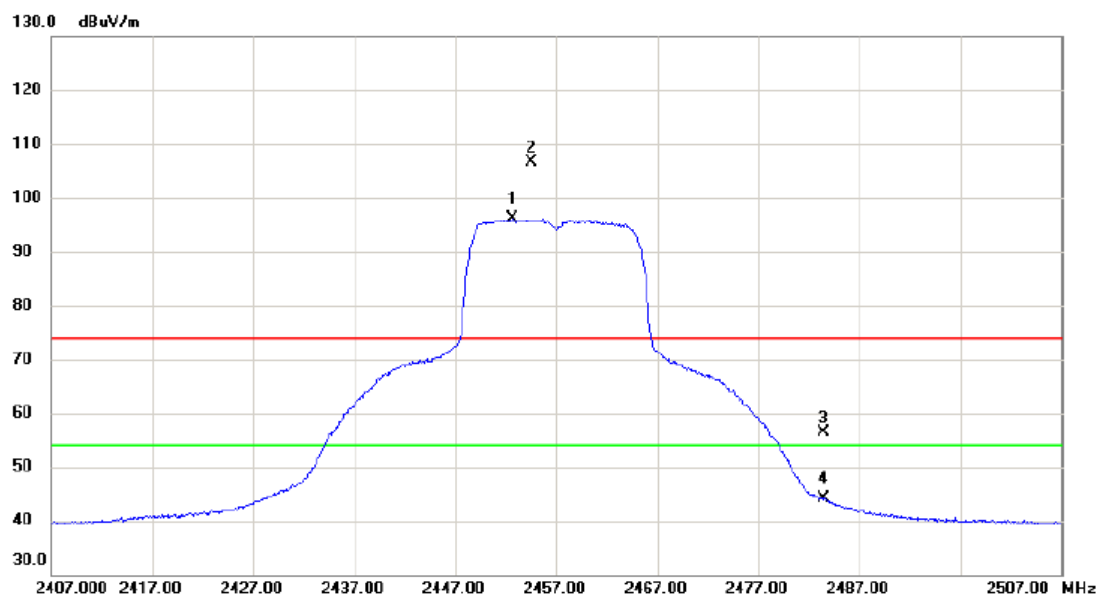
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3245.4500	41.90	1.85	43.75	74.00	-30.25	Peak	
2 *	3249.0750	29.34	1.86	31.20	54.00	-22.80	AVG	

REMARKS:

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

Orthogonal Axis	X
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	*	2452.700	86.96	9.26	96.22	54.00	42.22	AVG	No Limit
2	X	2454.550	97.44	9.28	106.72	74.00	32.72	peak	No Limit
3		2483.500	47.00	9.35	56.35	74.00	-17.65	peak	
4		2483.500	34.79	9.35	44.14	54.00	-9.86	AVG	

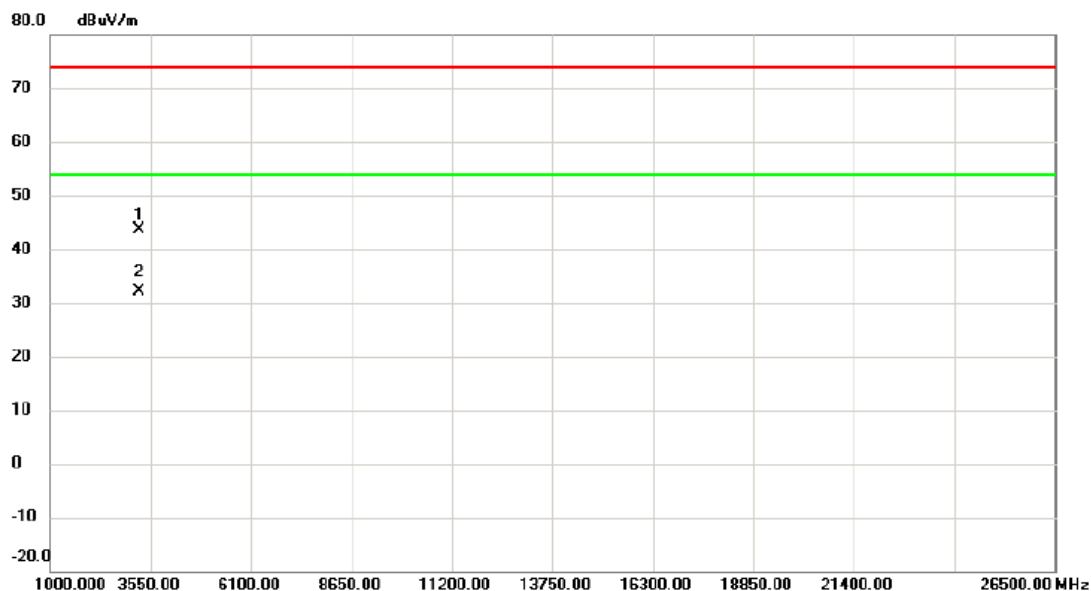
REMARKS:

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

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

Orthogonal Axis	X
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		3274.955	41.69	1.92	43.61	74.00	-30.39	peak	
2	*	3275.880	30.29	1.93	32.22	54.00	-21.78	AVG	

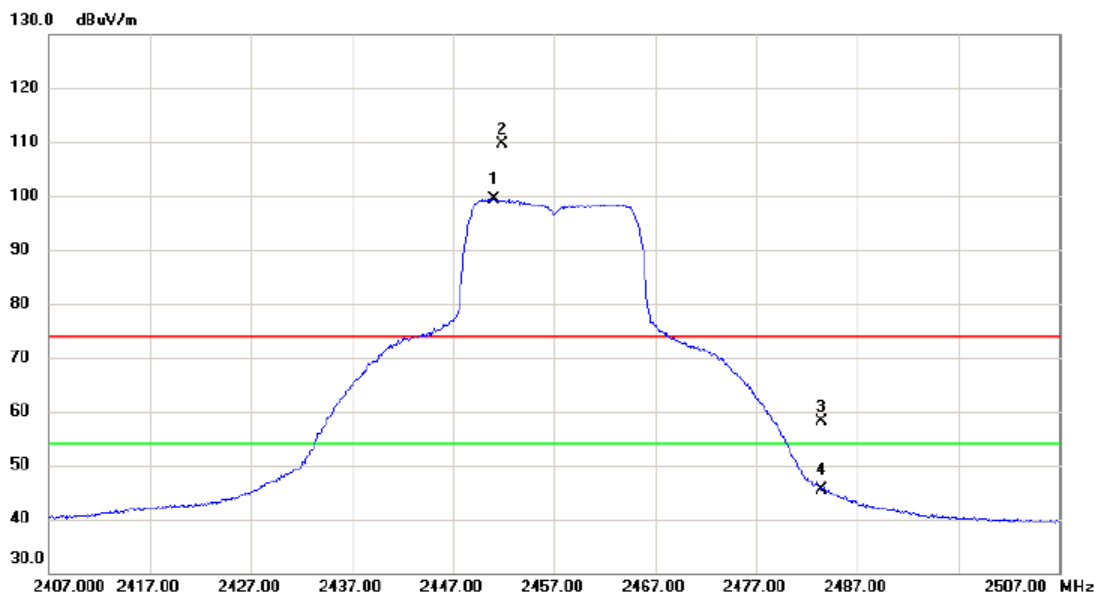
REMARKS:

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

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

Orthogonal Axis	X
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	*	2451.100	90.14	9.26	99.40	54.00	45.40	AVG	No Limit
2	X	2451.800	100.35	9.26	109.61	74.00	35.61	peak	No Limit
3		2483.500	48.85	9.35	58.20	74.00	-15.80	peak	
4		2483.500	36.10	9.35	45.45	54.00	-8.55	AVG	

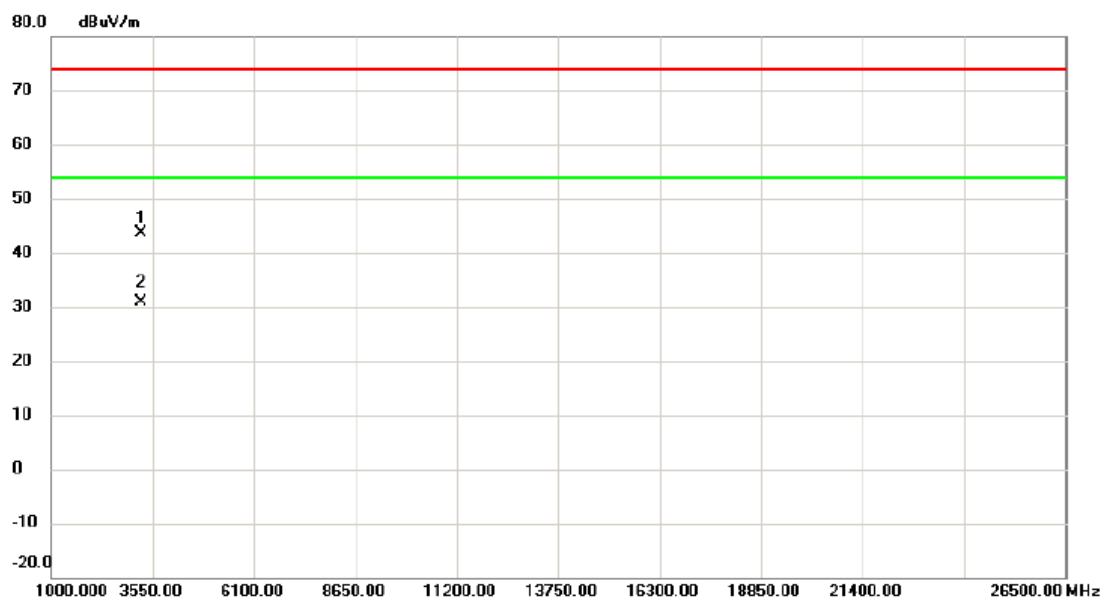
REMARKS:

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

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

Orthogonal Axis	X
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		3275.745	41.70	1.93	43.63	74.00	-30.37	peak	
2	*	3275.890	28.91	1.93	30.84	54.00	-23.16	AVG	

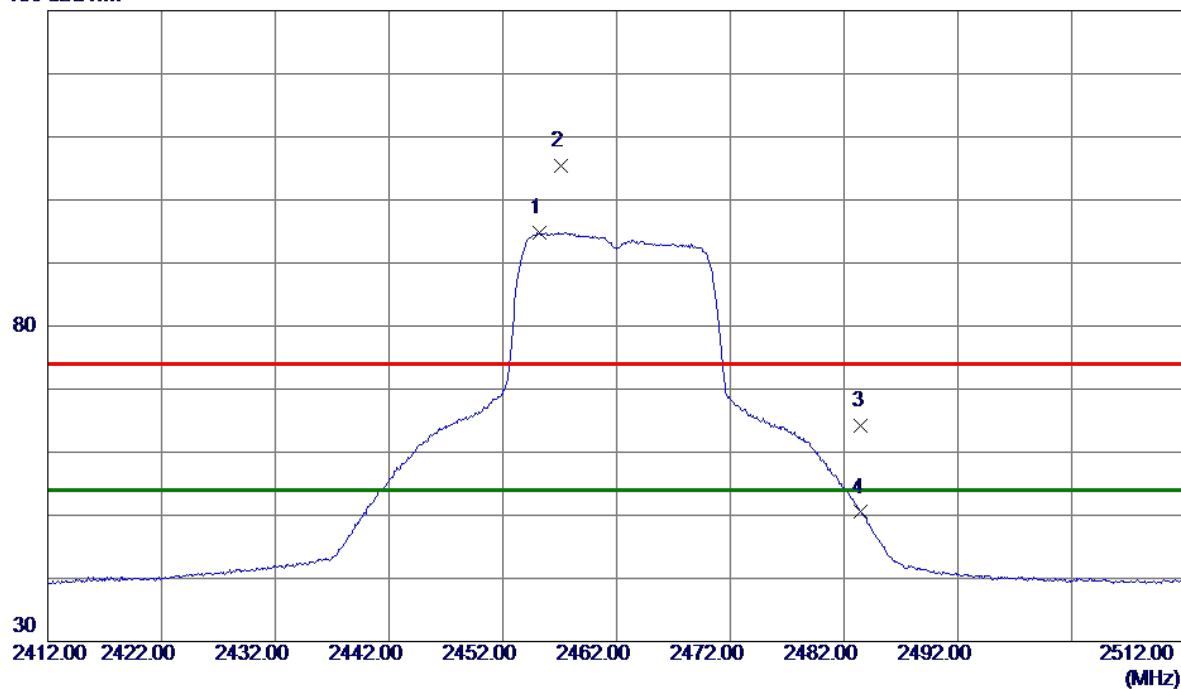
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G 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 *	2455.2500	85.60	9.28	94.88	54.00	40.88	AVG	No Limit
2	2457.1500	96.08	9.28	105.36	74.00	31.36	Peak	No Limit
3	2483.5000	54.87	9.35	64.22	74.00	-9.78	Peak	
4	2483.5000	41.15	9.35	50.50	54.00	-3.50	AVG	

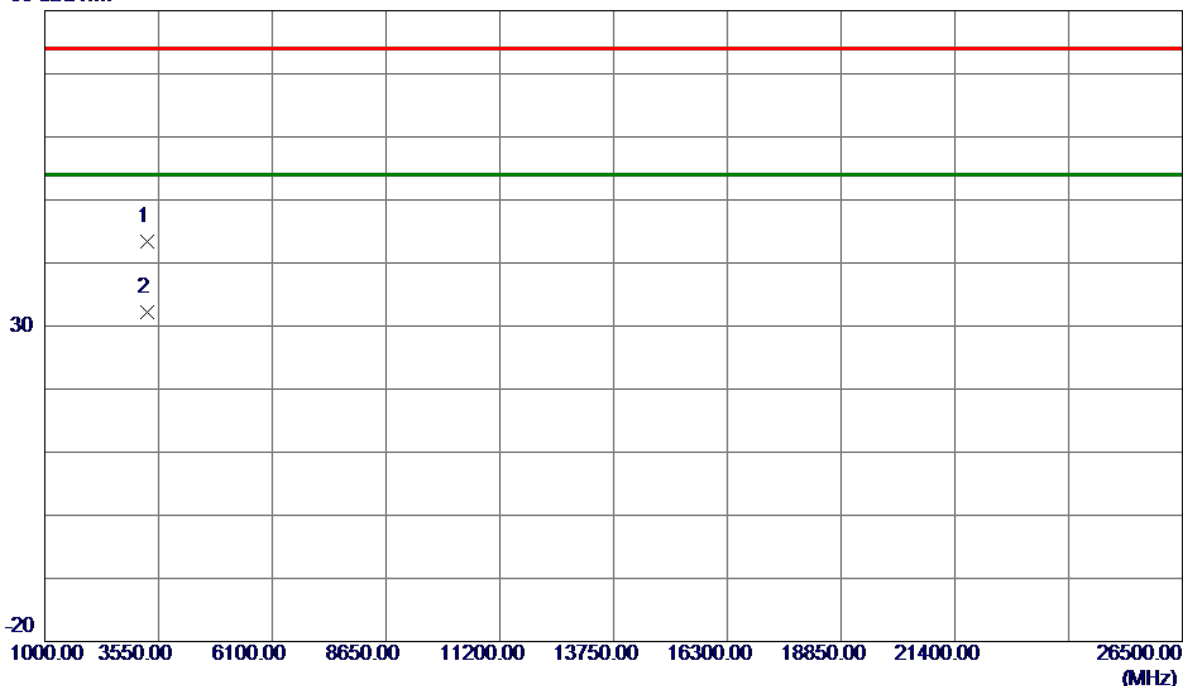
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G Mode 2462 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	3281.8850	41.54	1.94	43.48	74.00	-30.52	Peak	
2 *	3282.6299	30.19	1.95	32.14	54.00	-21.86	AVG	

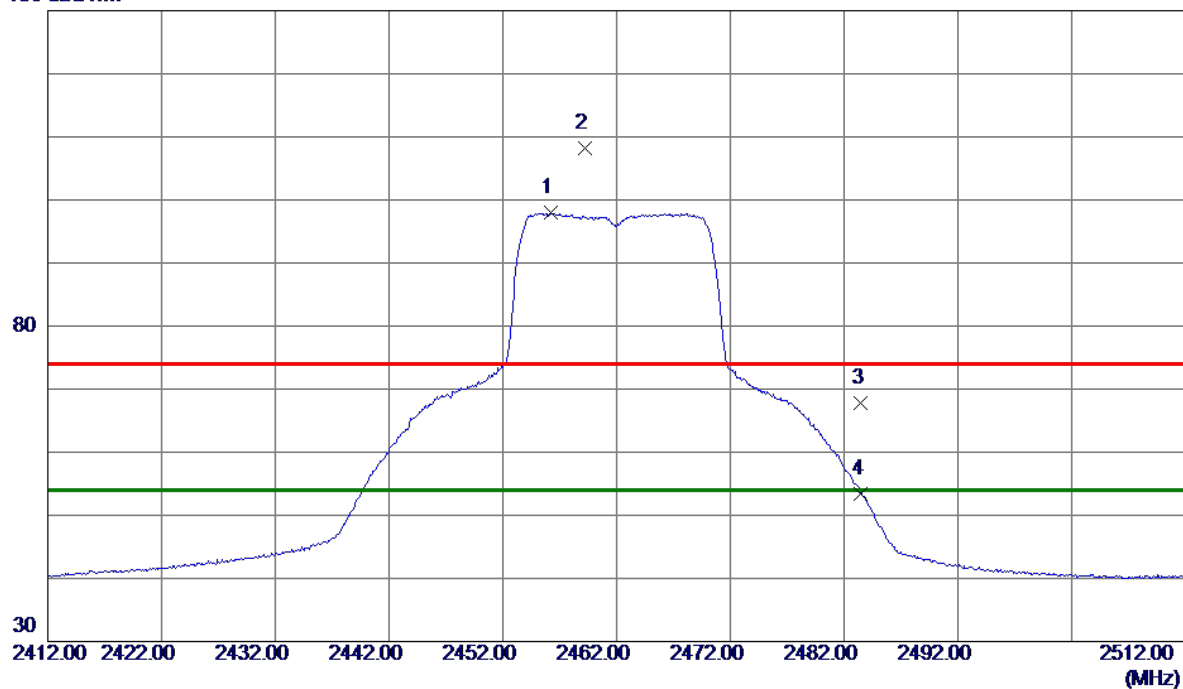
REMARKS:

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

Orthogonal Axis	X
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 *	2456.2500	88.63	9.28	97.91	54.00	43.91	AVG	No Limit
2	2459.2500	98.96	9.29	108.25	74.00	34.25	Peak	No Limit
3	2483.5000	58.44	9.35	67.79	74.00	-6.21	Peak	
4	2483.5000	44.02	9.35	53.37	54.00	-0.63	AVG	

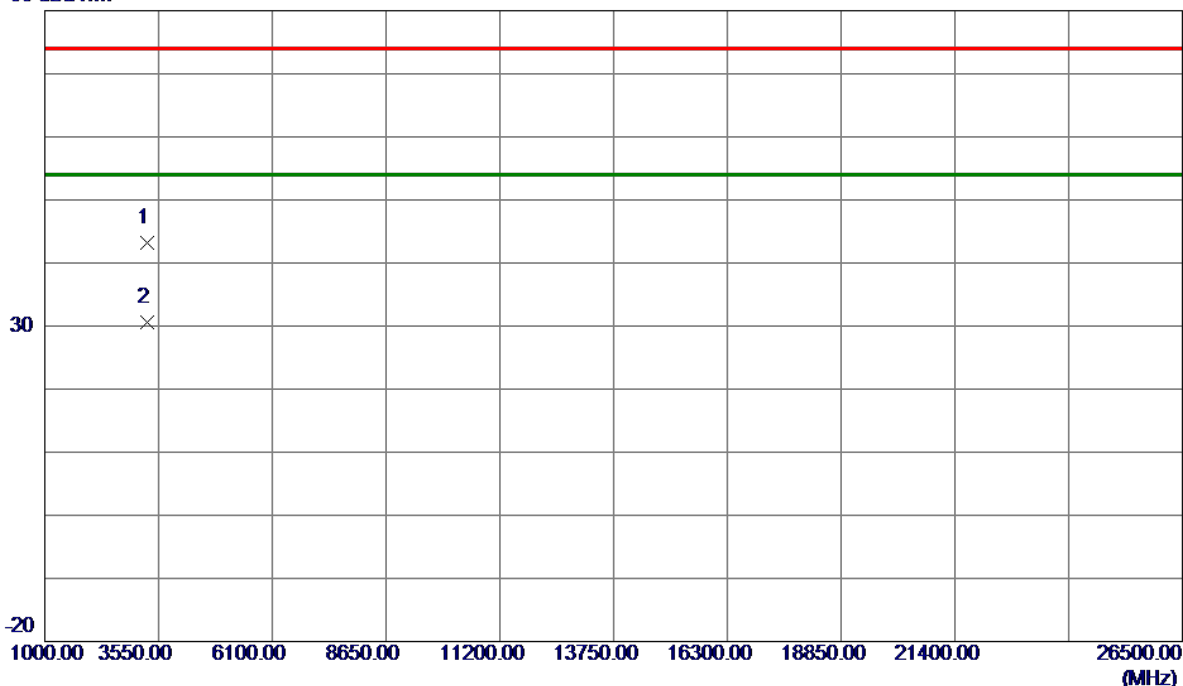
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX G Mode 2462 MHz

Horizontal

80 dBuV/m



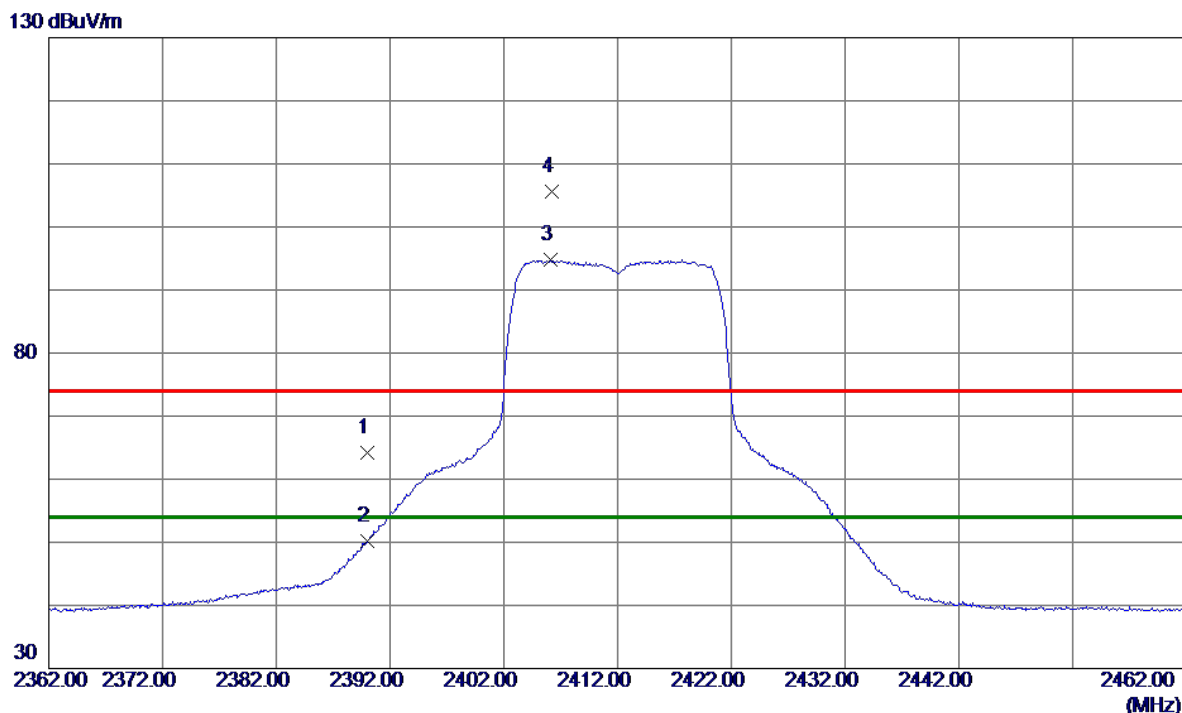
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3281.6850	41.19	1.94	43.13	74.00	-30.87	Peak	
2 *	3282.5800	28.74	1.95	30.69	54.00	-23.31	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M 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	2390.0000	55.14	9.11	64.25	74.00	-9.75	Peak	
2	2390.0000	41.07	9.11	50.18	54.00	-3.82	AVG	
3 *	2406.1500	85.73	9.15	94.88	54.00	40.88	AVG	No Limit
4	2406.2000	96.52	9.15	105.67	74.00	31.67	Peak	No Limit

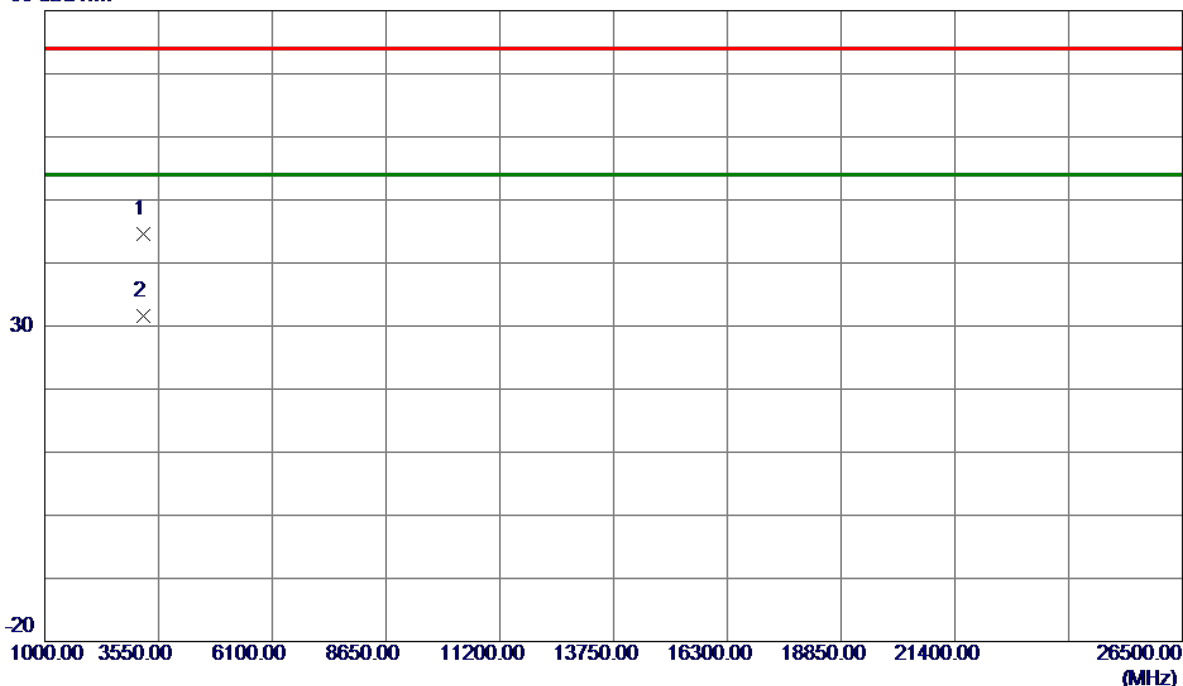
REMARKS:

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

Orthogonal Axis	X
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	3218.2649	42.90	1.78	44.68	74.00	-29.32	Peak	
2 *	3220.0700	29.84	1.78	31.62	54.00	-22.38	AVG	

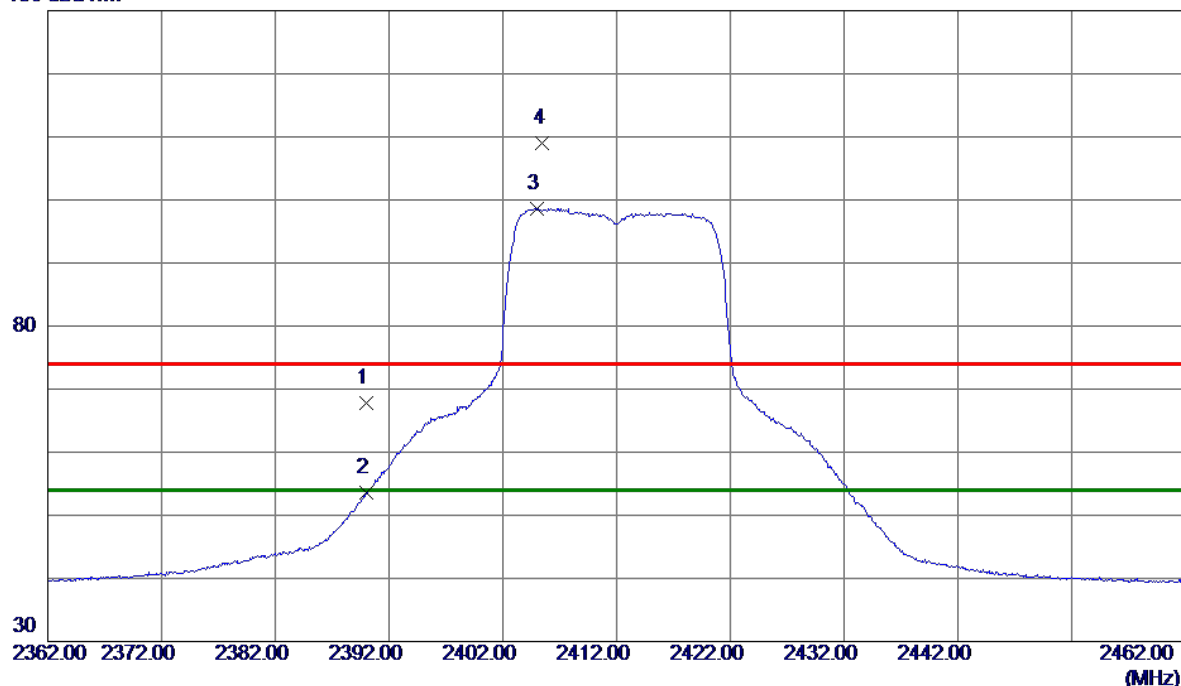
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2412 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	2390.0000	58.70	9.11	67.81	74.00	-6.19	Peak	
2	2390.0000	44.42	9.11	53.53	54.00	-0.47	AVG	
3 *	2405.0500	89.53	9.15	98.68	54.00	44.68	AVG	No Limit
4	2405.5000	99.79	9.15	108.94	74.00	34.94	Peak	No Limit

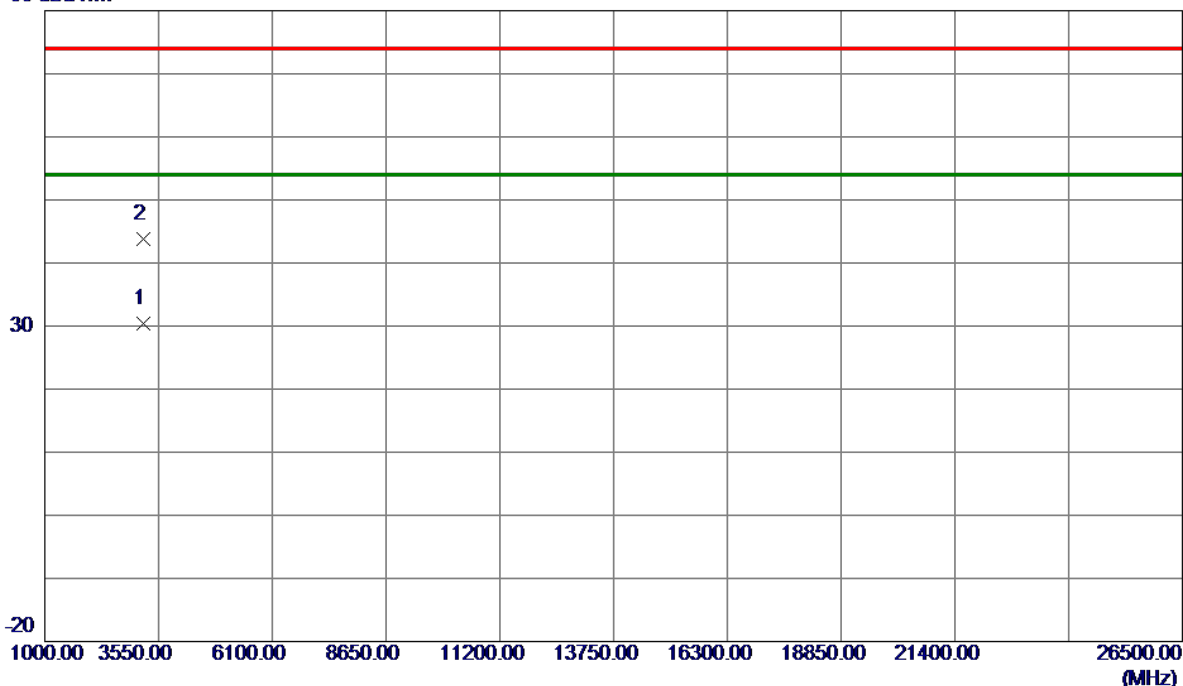
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2412 MHz

Horizontal

80 dBuV/m



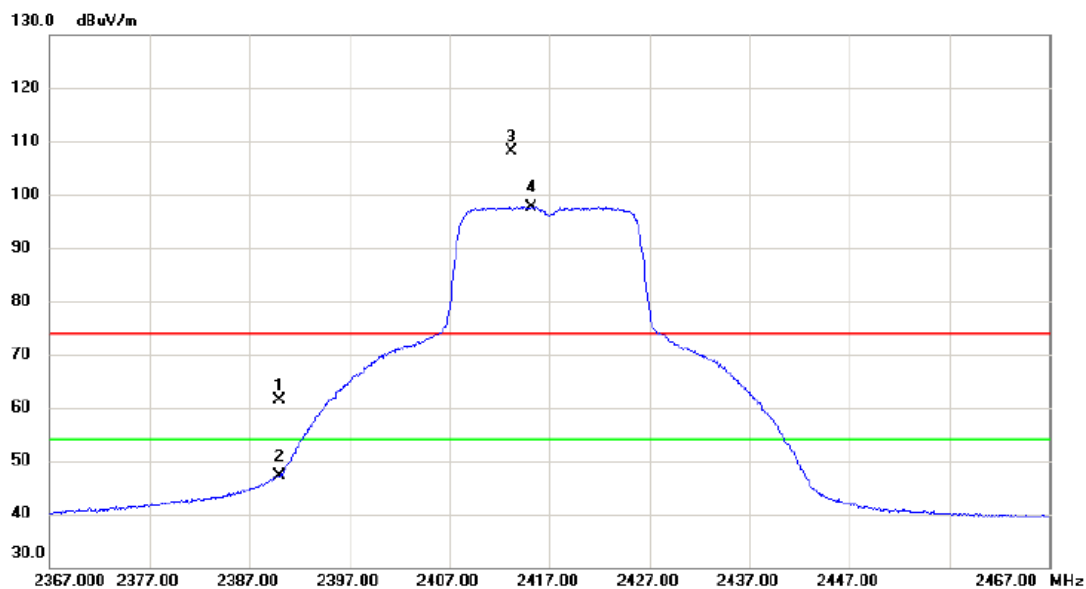
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	3212.1550	28.72	1.76	30.48	54.00	-23.52	AVG	
2	3214.8500	42.12	1.77	43.89	74.00	-30.11	Peak	

REMARKS:

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

Orthogonal Axis	X
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	52.37	9.11	61.48	74.00	-12.52	peak	
2		2390.000	37.92	9.11	47.03	54.00	-6.97	AVG	
3	X	2413.250	99.03	9.16	108.19	74.00	34.19	peak	No Limit
4	*	2415.200	88.52	9.18	97.70	54.00	43.70	AVG	No Limit

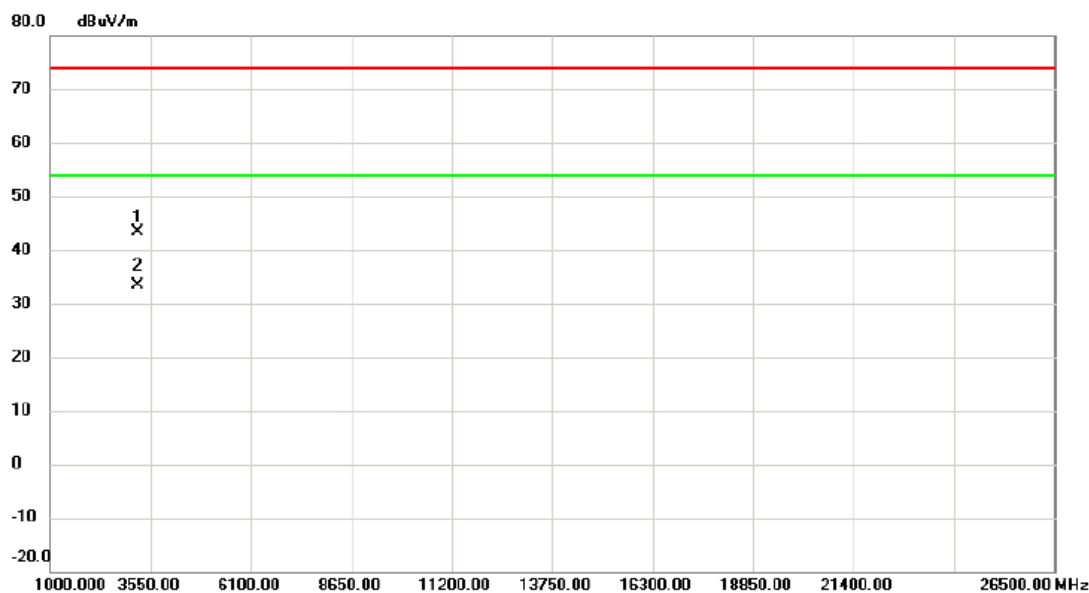
REMARKS:

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

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2417 MHz

Vertical



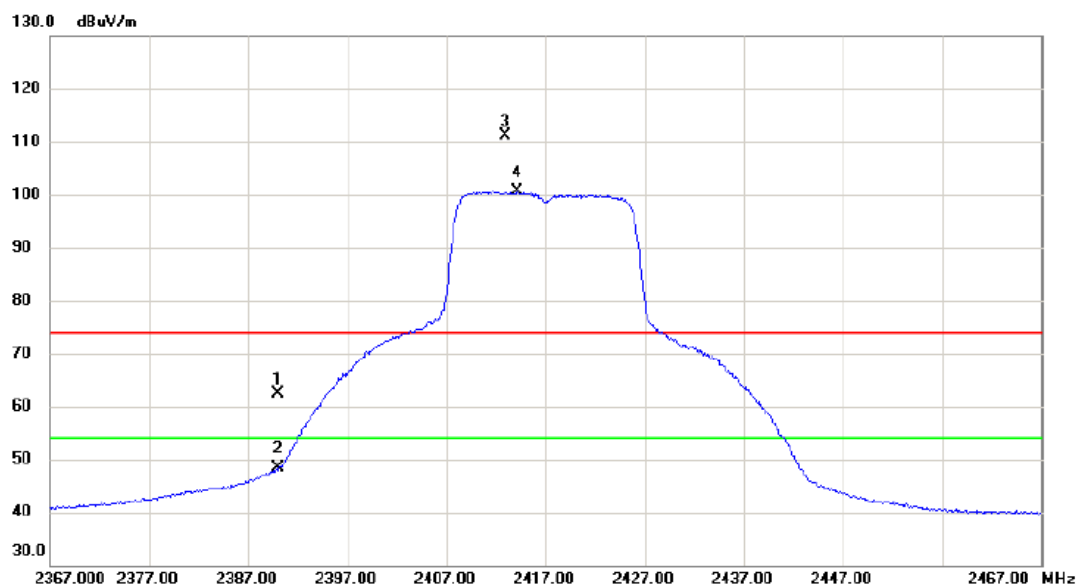
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3222.460	41.63	1.79	43.42	74.00	-30.58	peak	
2	*	3222.600	31.57	1.79	33.36	54.00	-20.64	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2417 MHz

Horizontal



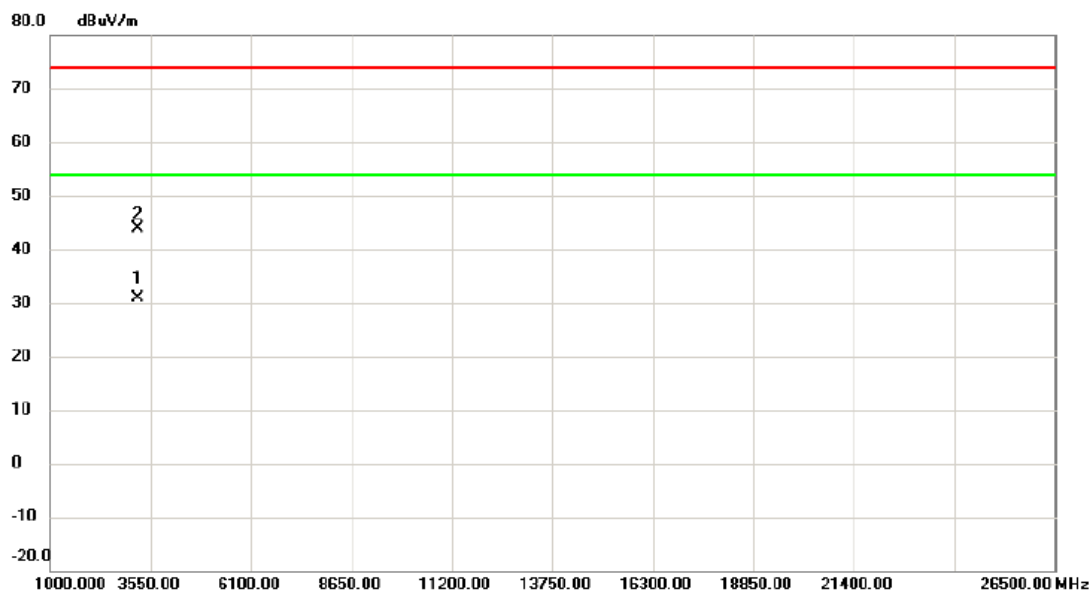
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	53.25	9.11	62.36	74.00	-11.64	peak	
2		2390.000	39.19	9.11	48.30	54.00	-5.70	AVG	
3	X	2412.900	101.96	9.16	111.12	74.00	37.12	peak	No Limit
4	*	2414.200	91.39	9.17	100.56	54.00	46.56	AVG	No Limit

REMARKS:

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

Orthogonal Axis	X
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	*	3222.550	29.03	1.79	30.82	54.00	-23.18	AVG	
2		3223.350	42.18	1.79	43.97	74.00	-30.03	peak	

REMARKS:

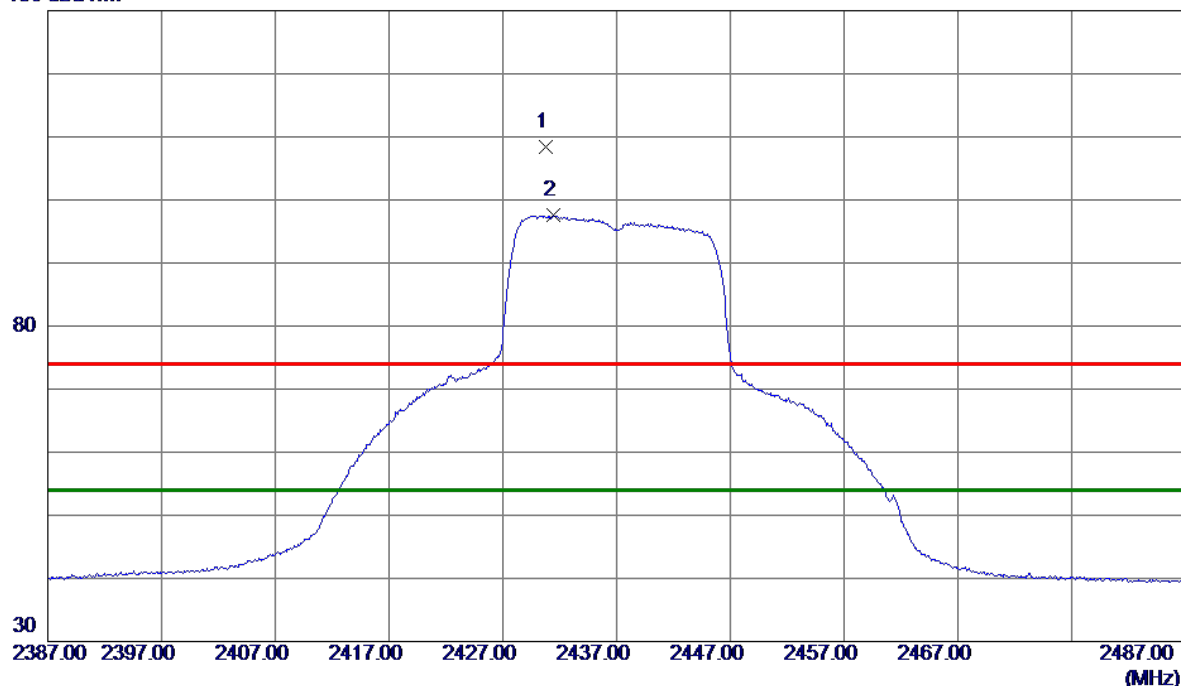
(1) Measurement Value = Reading Level + Correct Factor.

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

Orthogonal Axis	X
Test Mode:	TX N-20M 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	2430.7500	99.18	9.21	108.39	74.00	34.39	Peak	No Limit
2 *	2431.4000	88.30	9.21	97.51	54.00	43.51	AVG	No Limit

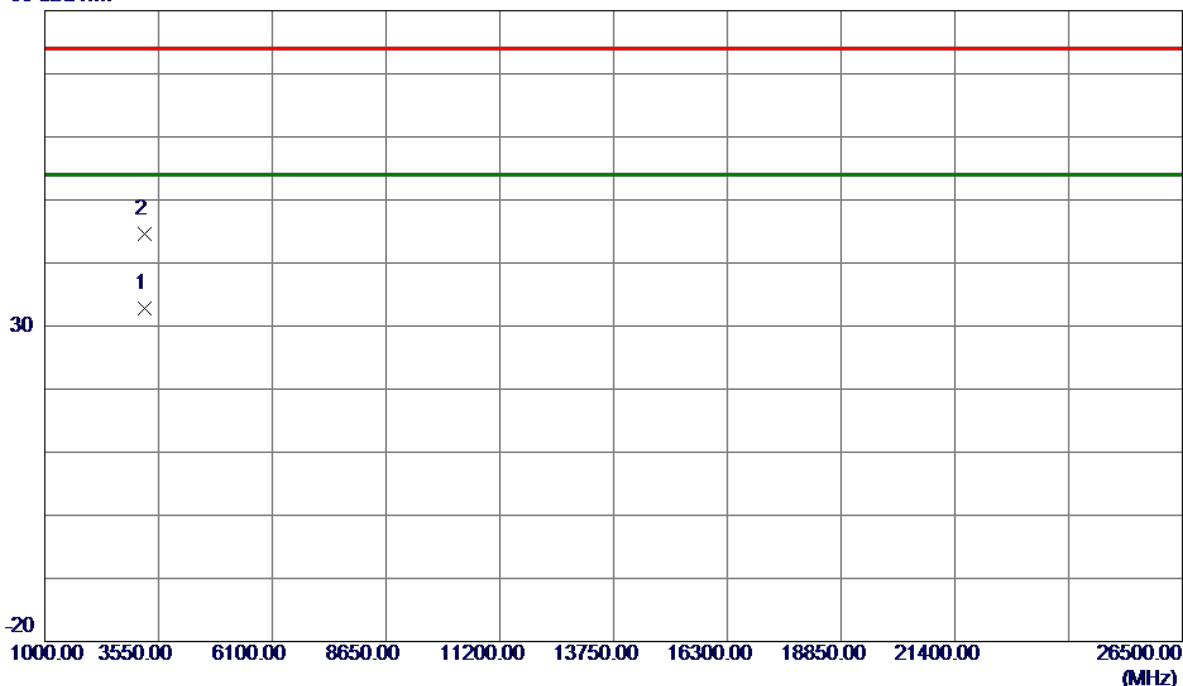
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2437 MHz

Vertical

80 dBuV/m



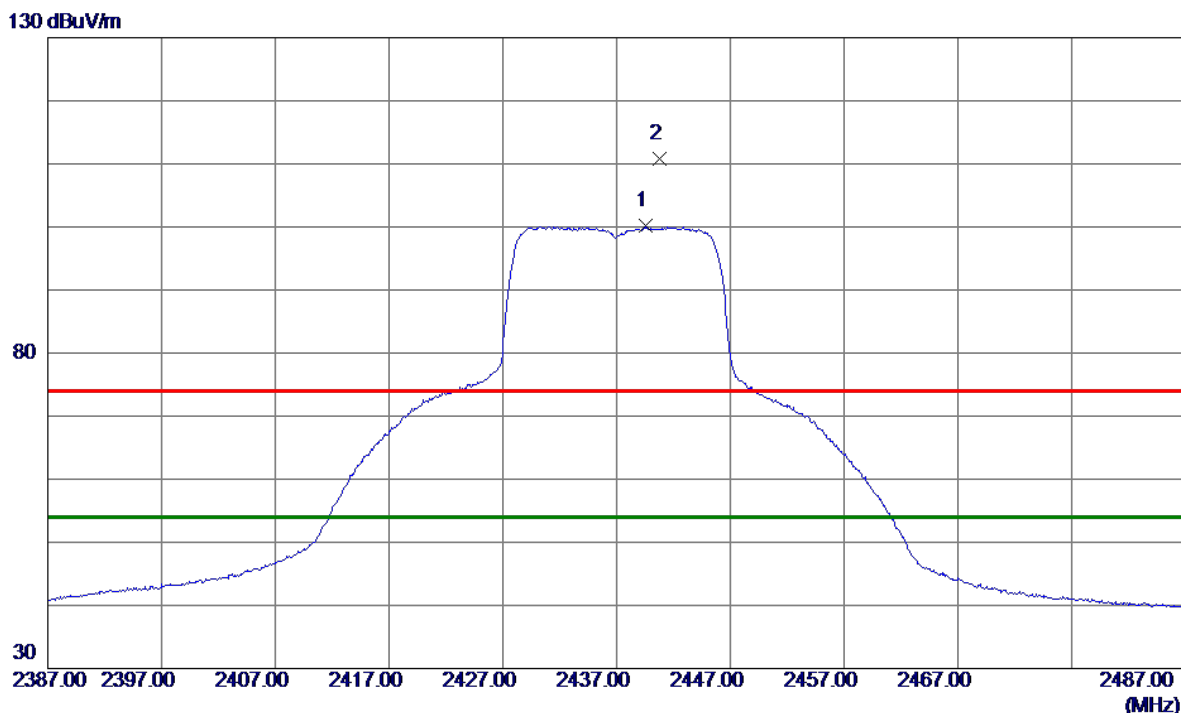
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	3249.3400	30.94	1.86	32.80	54.00	-21.20	AVG	
2	3249.3799	42.75	1.86	44.61	74.00	-29.39	Peak	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M 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 *	2439.5500	90.87	9.24	100.11	54.00	46.11	AVG	No Limit
2	2440.8000	101.62	9.24	110.86	74.00	36.86	Peak	No Limit

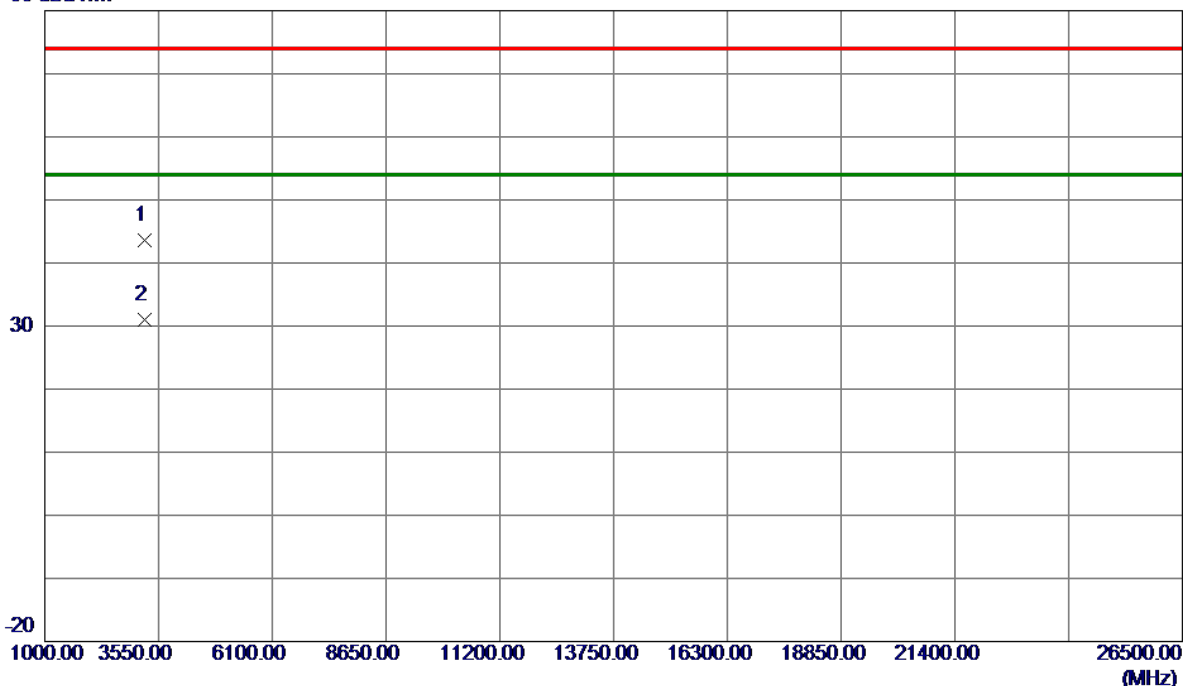
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2437 MHz

Horizontal

80 dBuV/m



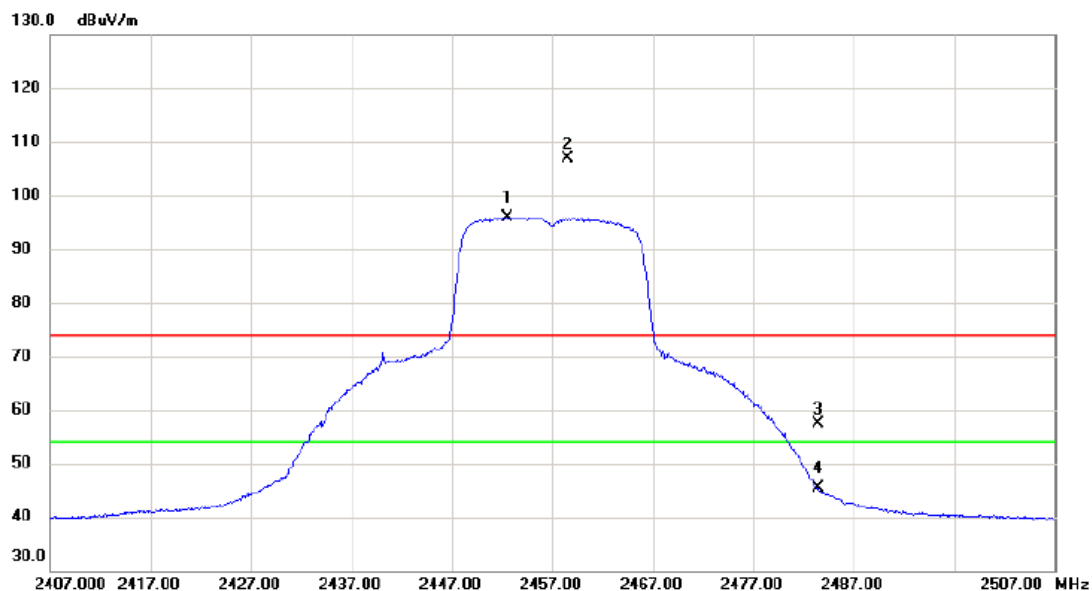
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3248.7900	41.76	1.86	43.62	74.00	-30.38	Peak	
2 *	3248.8799	29.06	1.86	30.92	54.00	-23.08	AVG	

REMARKS:

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

Orthogonal Axis	X
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	*	2452.550	86.67	9.26	95.93	54.00	41.93	AVG	No Limit
2	X	2458.600	97.53	9.29	106.82	74.00	32.82	peak	No Limit
3		2483.500	47.94	9.35	57.29	74.00	-16.71	peak	
4		2483.500	35.93	9.35	45.28	54.00	-8.72	AVG	

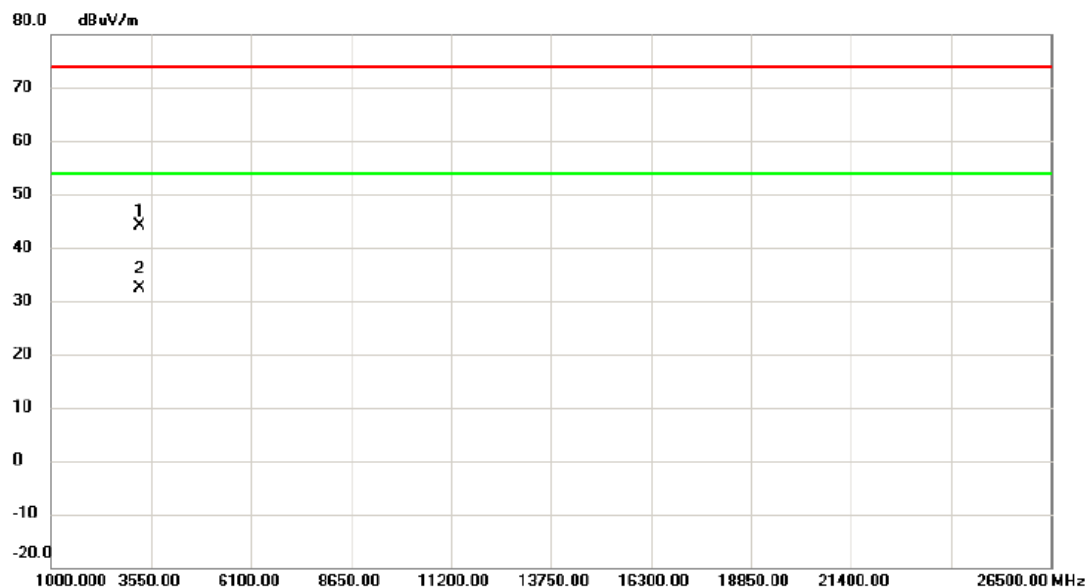
REMARKS:

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

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2457 MHz

Vertical



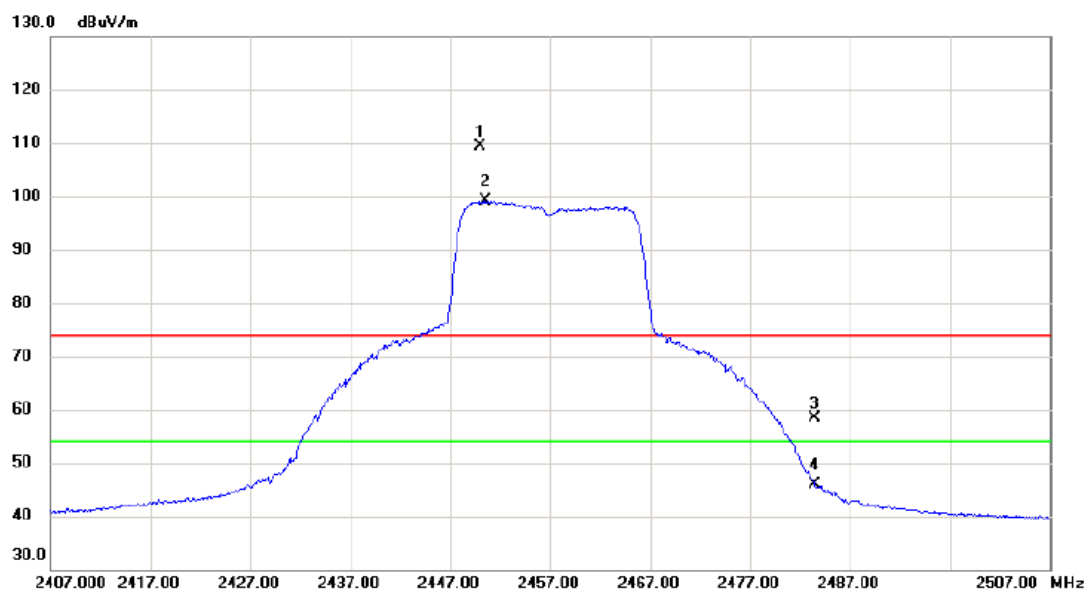
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3275.800	42.17	1.93	44.10	74.00	-29.90	peak	
2	*	3275.995	30.48	1.93	32.41	54.00	-21.59	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2457 MHz

Horizontal



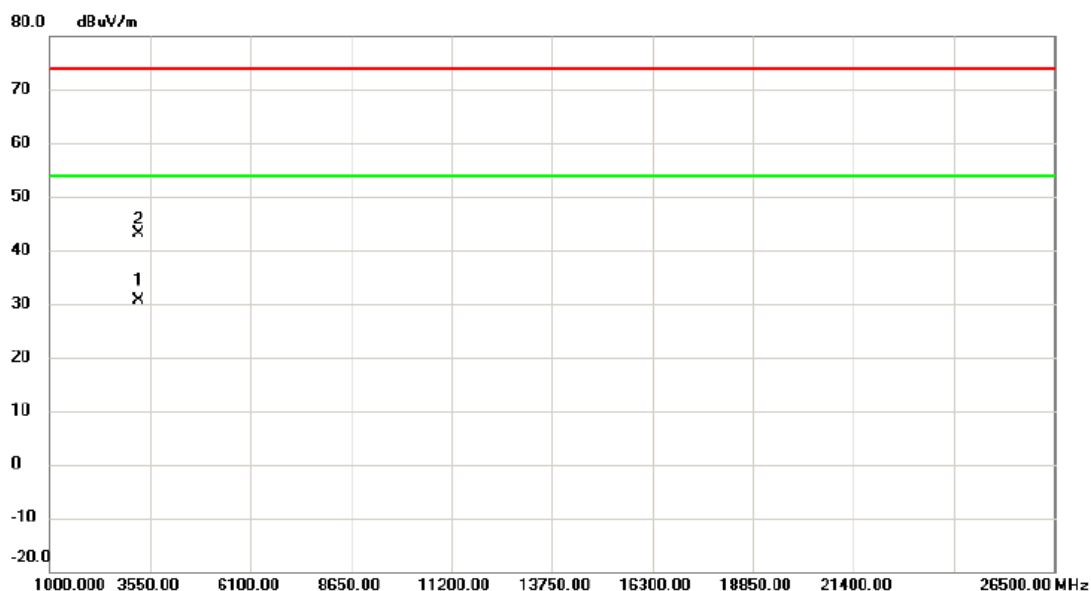
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2450.000	100.10	9.26	109.36	74.00	35.36	peak	No Limit
2	*	2450.500	89.80	9.26	99.06	54.00	45.06	AVG	No Limit
3		2483.500	49.13	9.35	58.48	74.00	-15.52	peak	
4		2483.500	36.52	9.35	45.87	54.00	-8.13	AVG	

REMARKS:

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

Orthogonal Axis	X
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	*	3275.870	28.78	1.93	30.71	54.00	-23.29	AVG	
2		3276.415	41.30	1.93	43.23	74.00	-30.77	peak	

REMARKS:

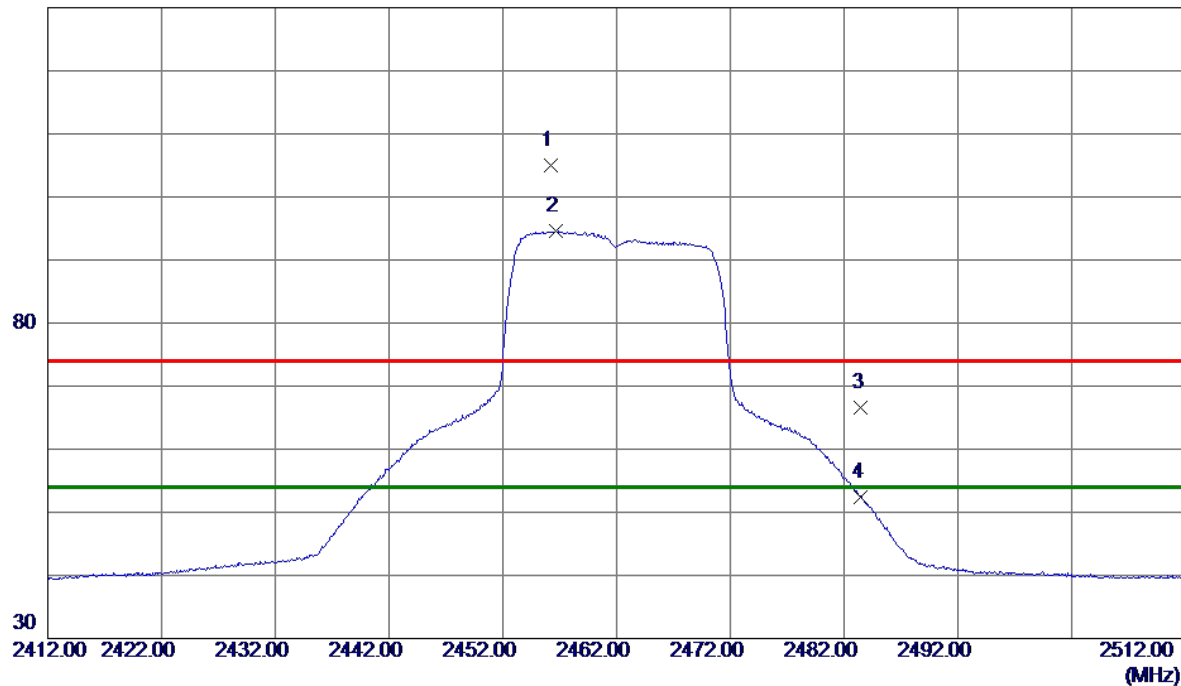
(1) Measurement Value = Reading Level + Correct Factor.

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

Orthogonal Axis	X
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	2456.2000	95.66	9.28	104.94	74.00	30.94	Peak	No Limit
2 *	2456.6500	85.27	9.28	94.55	54.00	40.55	AVG	No Limit
3	2483.5000	57.20	9.35	66.55	74.00	-7.45	Peak	
4	2483.5000	43.03	9.35	52.38	54.00	-1.62	AVG	

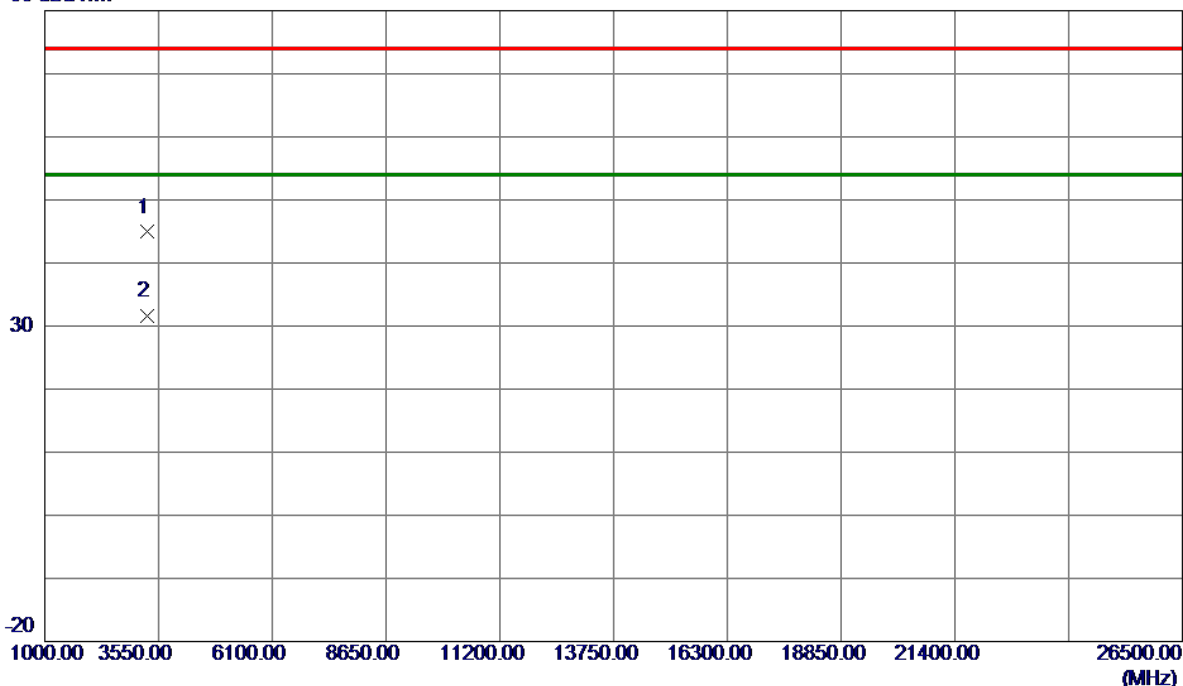
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2462 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	3282.3799	42.95	1.95	44.90	74.00	-29.10	Peak	
2 *	3282.5850	29.63	1.95	31.58	54.00	-22.42	AVG	

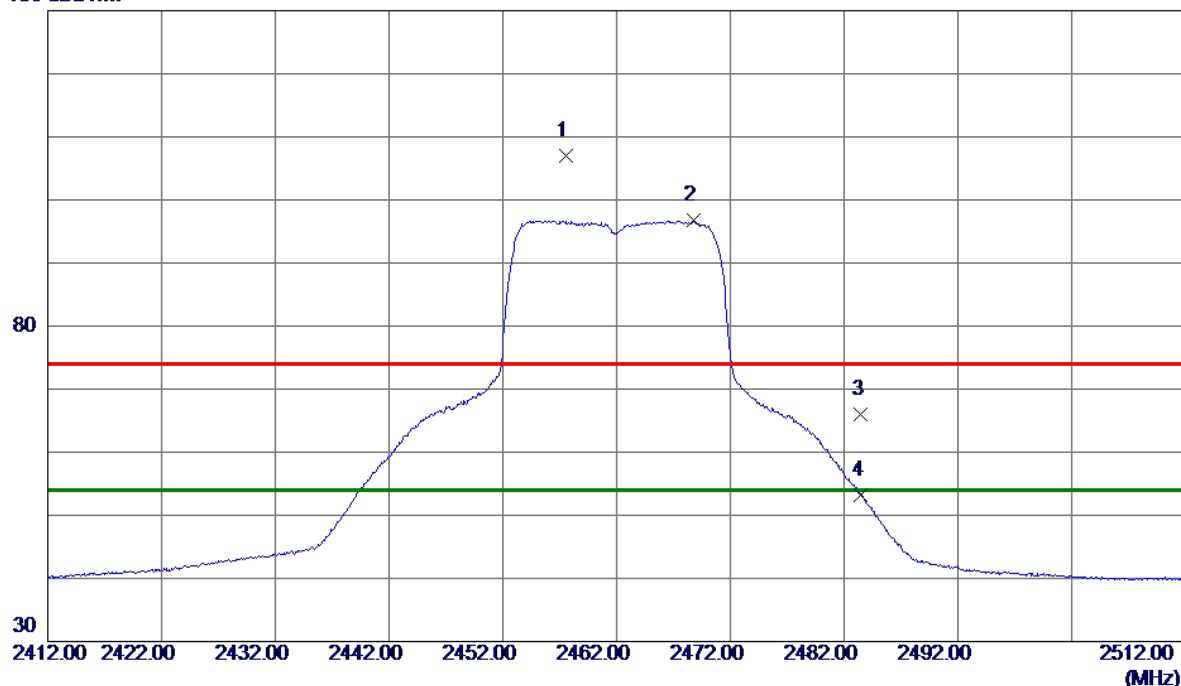
REMARKS:

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

Orthogonal Axis	X
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	2457.6000	97.80	9.28	107.08	74.00	33.08	Peak	No Limit
2 *	2468.8000	87.49	9.31	96.80	54.00	42.80	AVG	No Limit
3	2483.5000	56.71	9.35	66.06	74.00	-7.94	Peak	
4	2483.5000	43.84	9.35	53.19	54.00	-0.81	AVG	

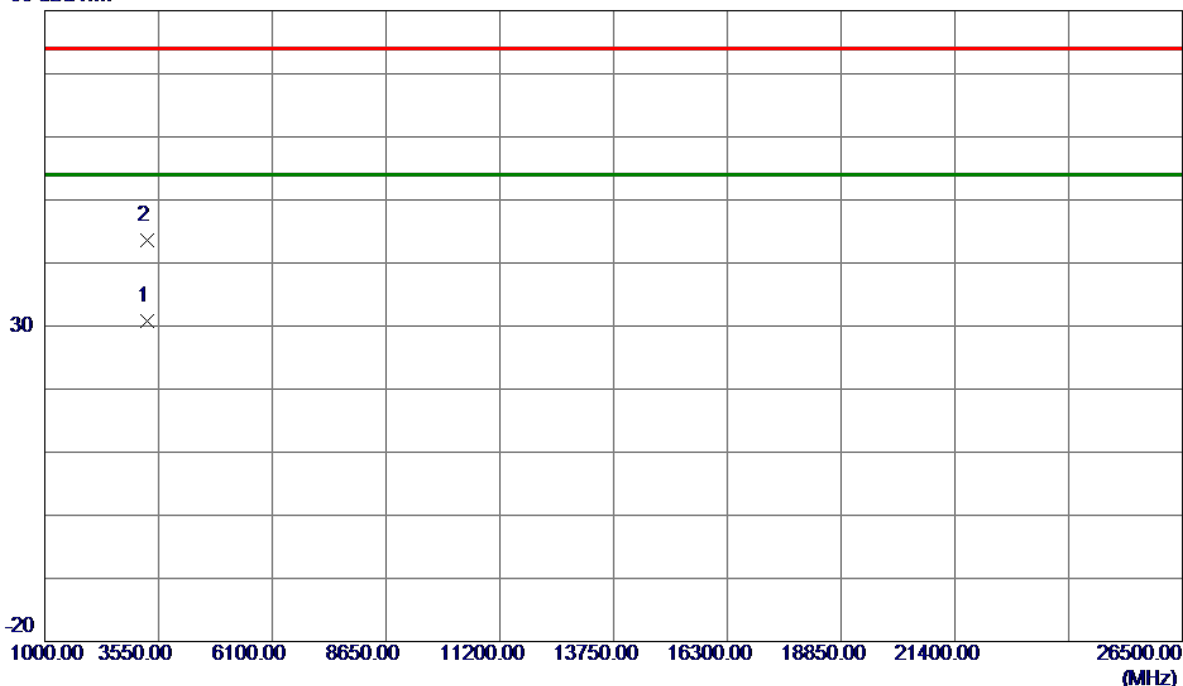
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-20M Mode 2462 MHz

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 *	3282.6850	28.78	1.95	30.73	54.00	-23.27	AVG	
2	3287.0700	41.56	1.96	43.52	74.00	-30.48	Peak	

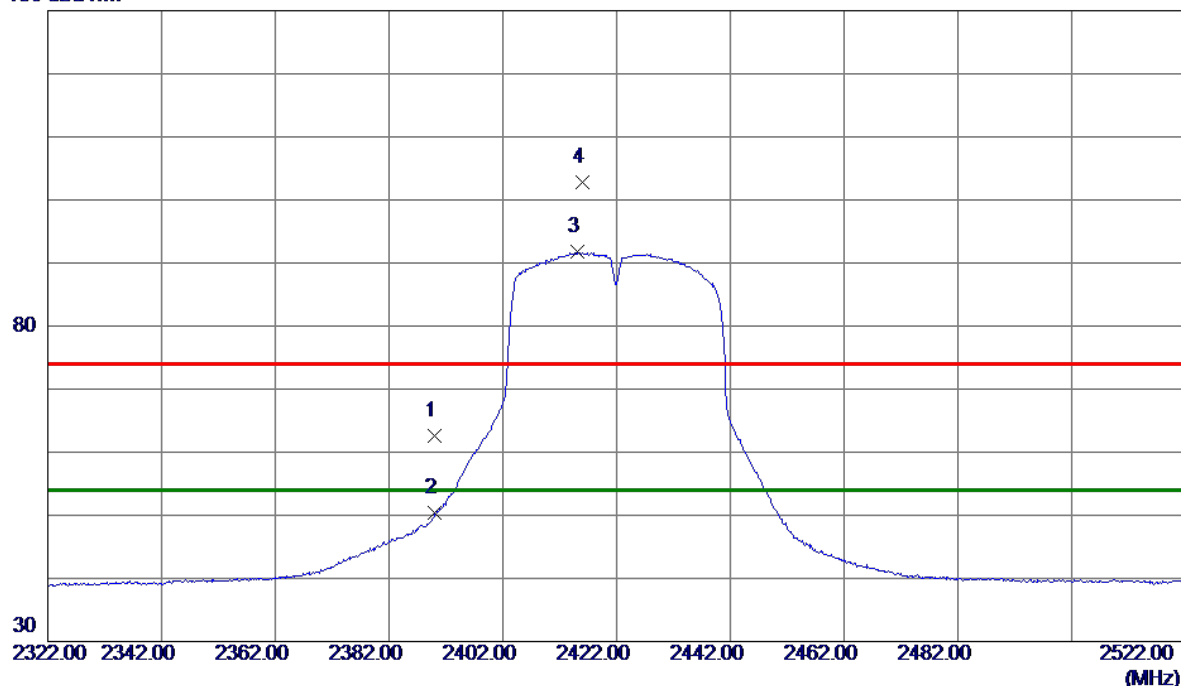
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2422MHz

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	53.49	9.11	62.60	74.00	-11.40	Peak	
2	2390.0000	41.32	9.11	50.43	54.00	-3.57	AVG	
3 *	2415.2000	82.56	9.17	91.73	54.00	37.73	AVG	No Limit
4	2416.1000	93.54	9.18	102.72	74.00	28.72	Peak	No Limit

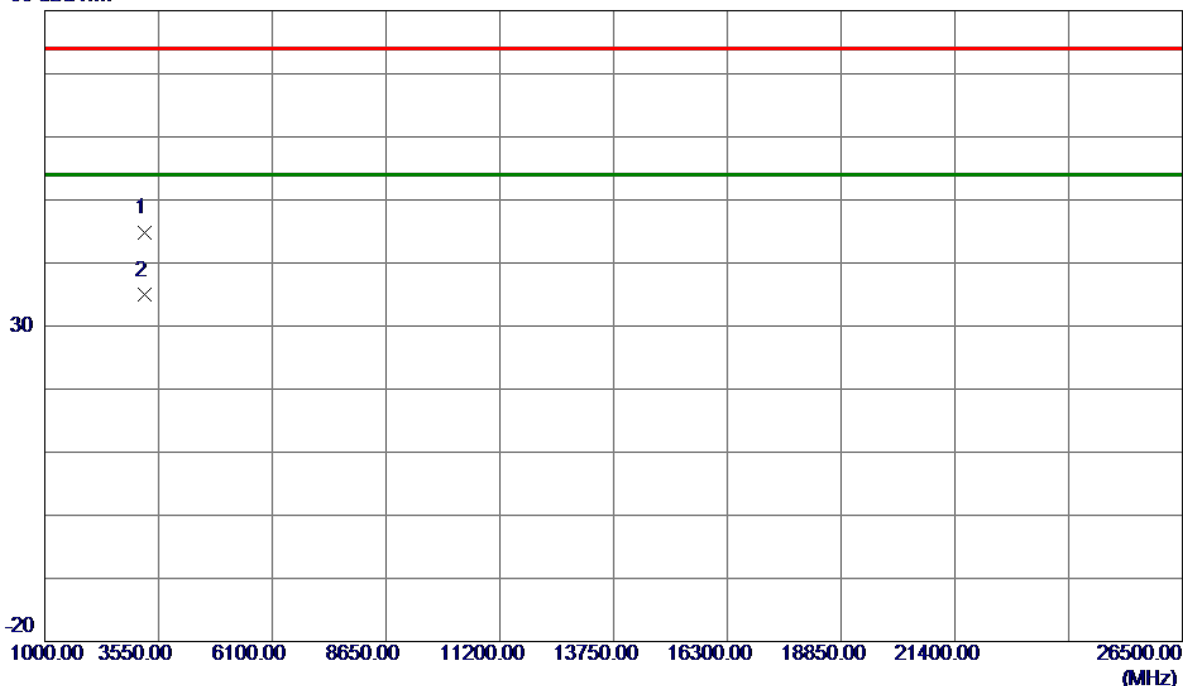
REMARKS:

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

Orthogonal Axis	X
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	3228.9550	42.98	1.80	44.78	74.00	-29.22	Peak	
2 *	3229.3500	33.09	1.81	34.90	54.00	-19.10	AVG	

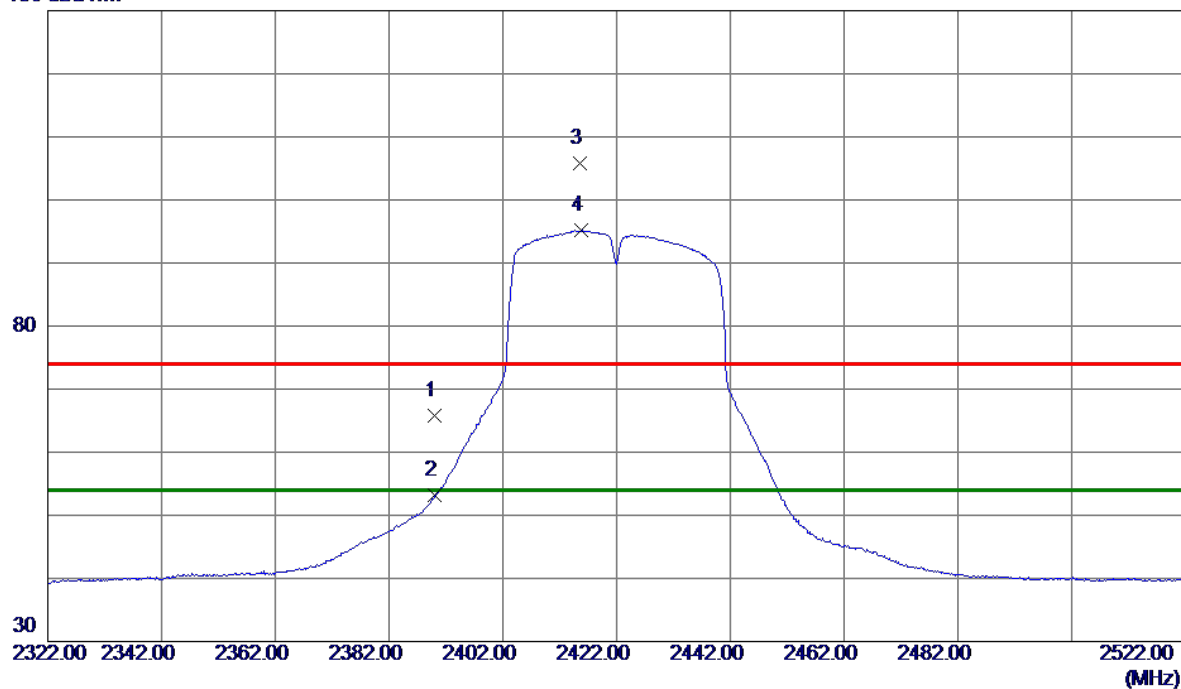
REMARKS:

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

Orthogonal Axis	X
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	2390.0000	56.62	9.11	65.73	74.00	-8.27	Peak	
2	2390.0000	44.07	9.11	53.18	54.00	-0.82	AVG	
3	2415.6000	96.60	9.17	105.77	74.00	31.77	Peak	No Limit
4 *	2415.8000	85.97	9.17	95.14	54.00	41.14	AVG	No Limit

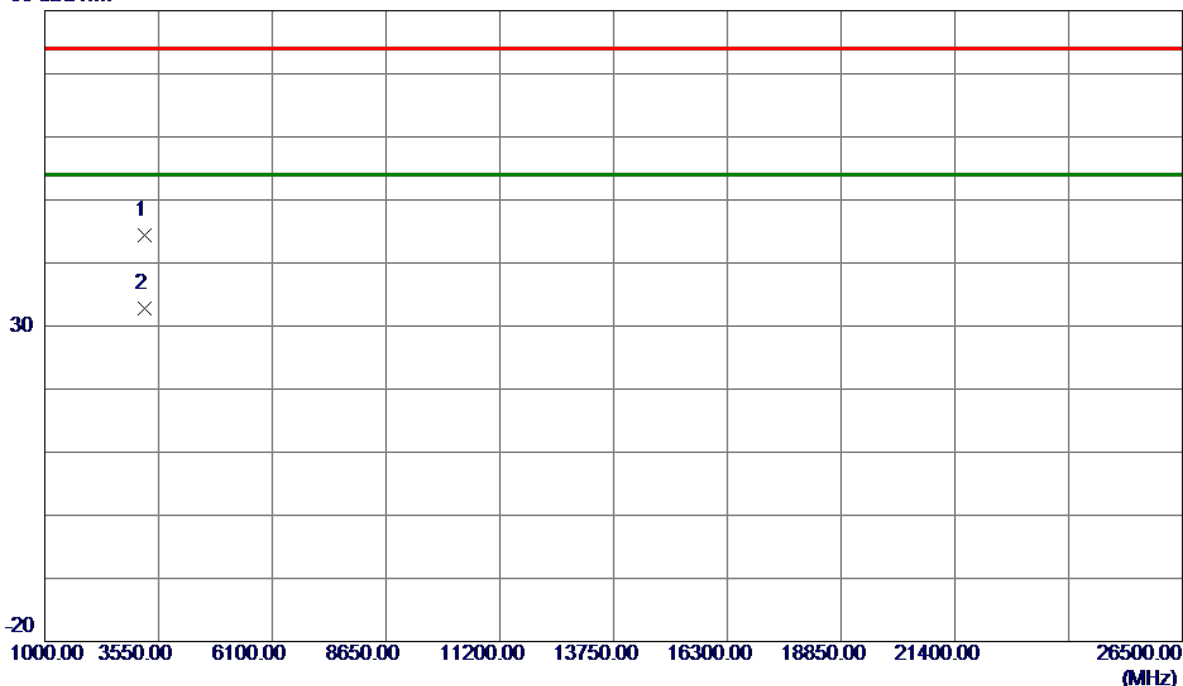
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2422MHz

Horizontal

80 dBuV/m



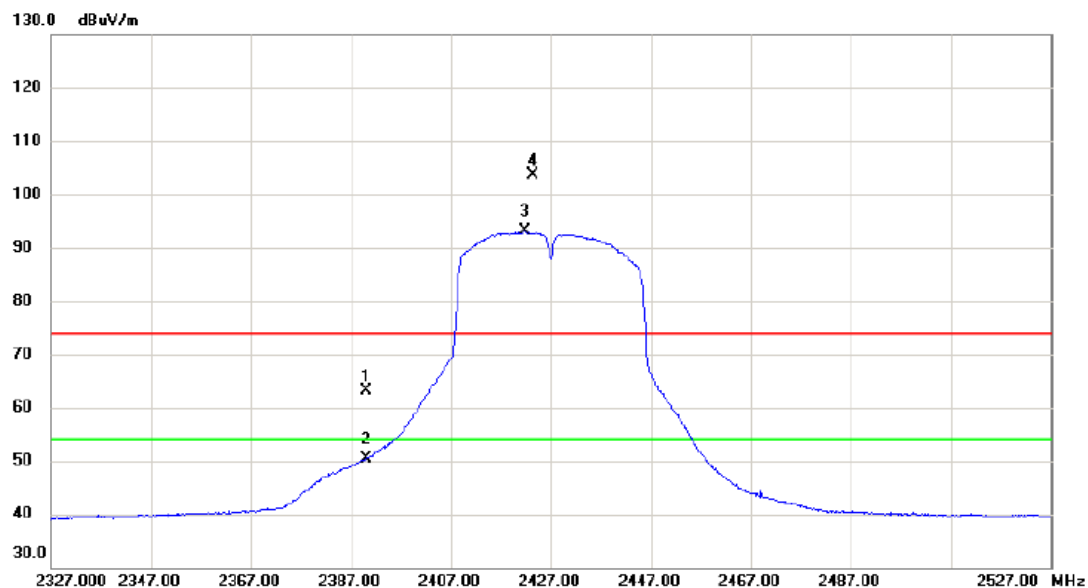
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3229.1900	42.61	1.81	44.42	74.00	-29.58	Peak	
2 *	3229.2450	31.06	1.81	32.87	54.00	-21.13	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2427 MHz

Vertical



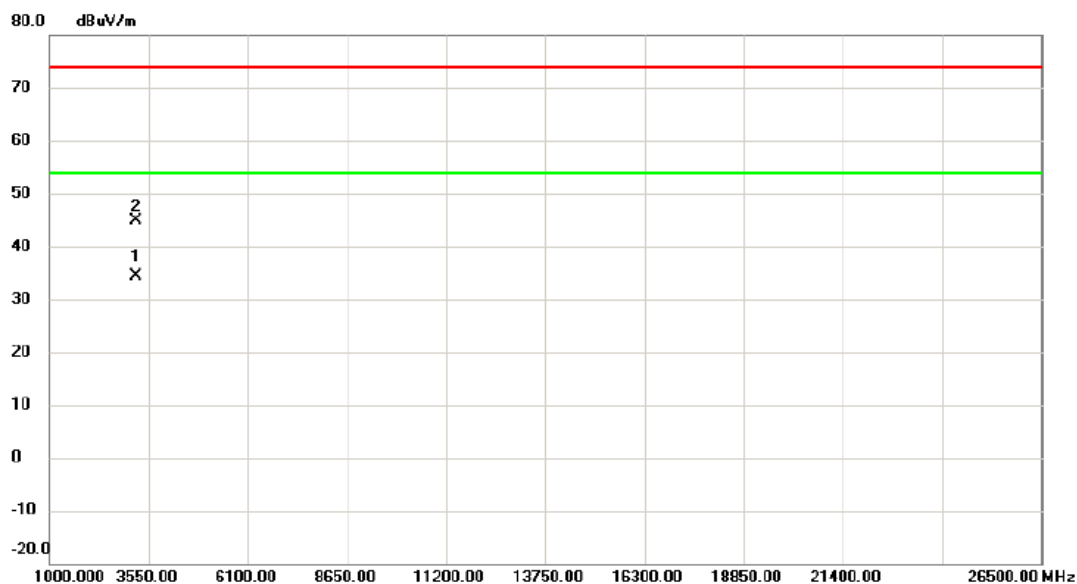
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	54.11	9.11	63.22	74.00	-10.78	peak	
2		2390.000	41.37	9.11	50.48	54.00	-3.52	AVG	
3	*	2421.900	83.82	9.19	93.01	54.00	39.01	AVG	No Limit
4	X	2423.500	94.45	9.19	103.64	74.00	29.64	peak	No Limit

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2427 MHz

Vertical



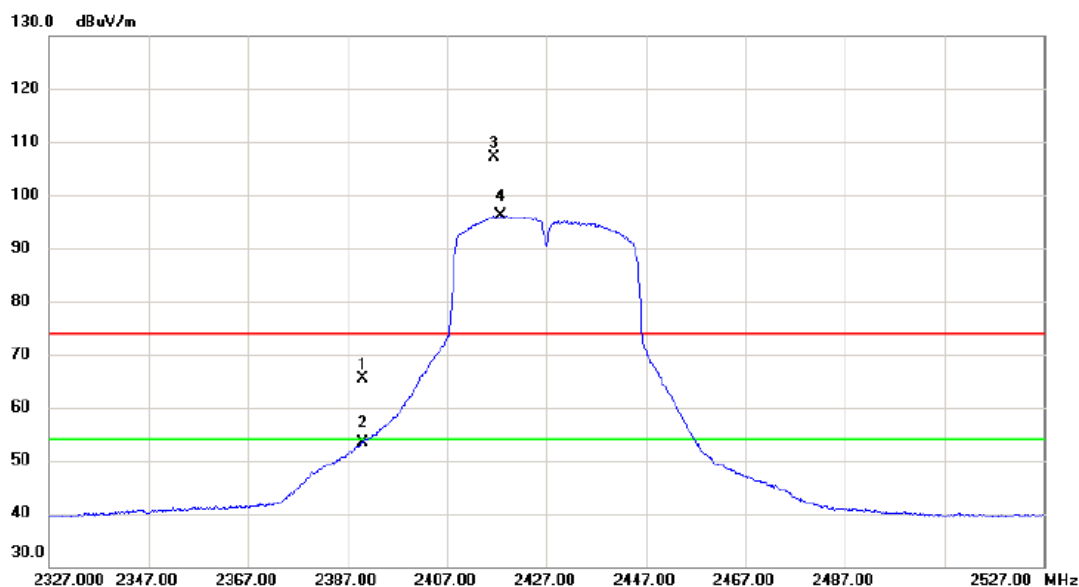
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	3235.970	32.47	1.82	34.29	54.00	-19.71	AVG	
2		3236.045	43.01	1.82	44.83	74.00	-29.17	peak	

REMARKS:

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

Orthogonal Axis	X
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	56.35	9.11	65.46	74.00	-8.54	peak	
2		2390.000	44.27	9.11	53.38	54.00	-0.62	AVG	
3	X	2416.500	97.83	9.18	107.01	74.00	33.01	peak	No Limit
4	*	2417.700	86.90	9.18	96.08	54.00	42.08	AVG	No Limit

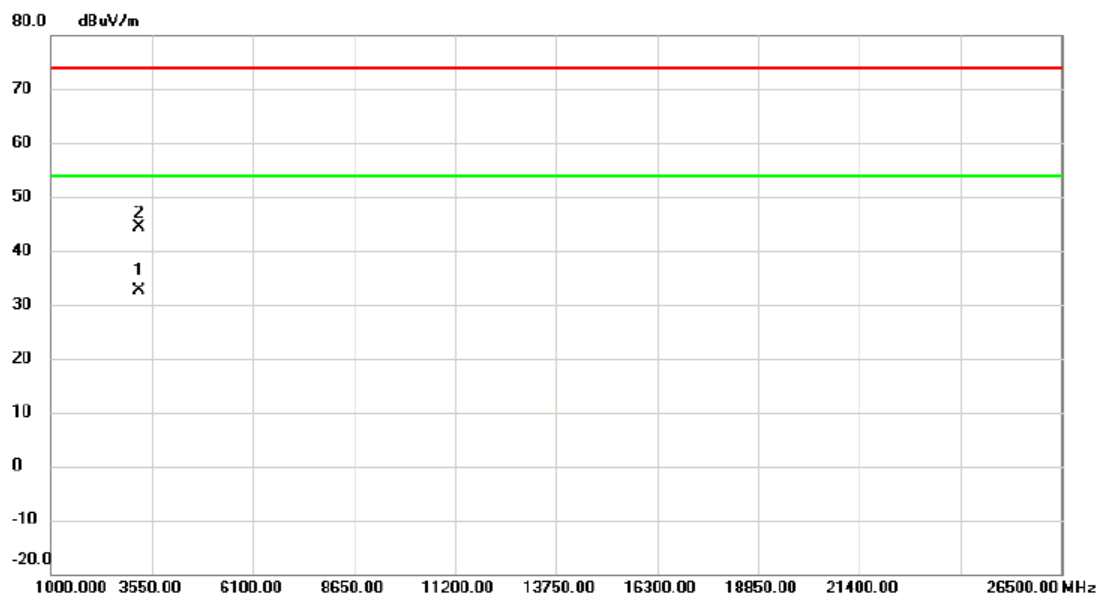
REMARKS:

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

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

Orthogonal Axis	X
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	*	3236.000	30.82	1.82	32.64	54.00	-21.36	AVG	
2		3236.510	42.56	1.82	44.38	74.00	-29.62	peak	

REMARKS:

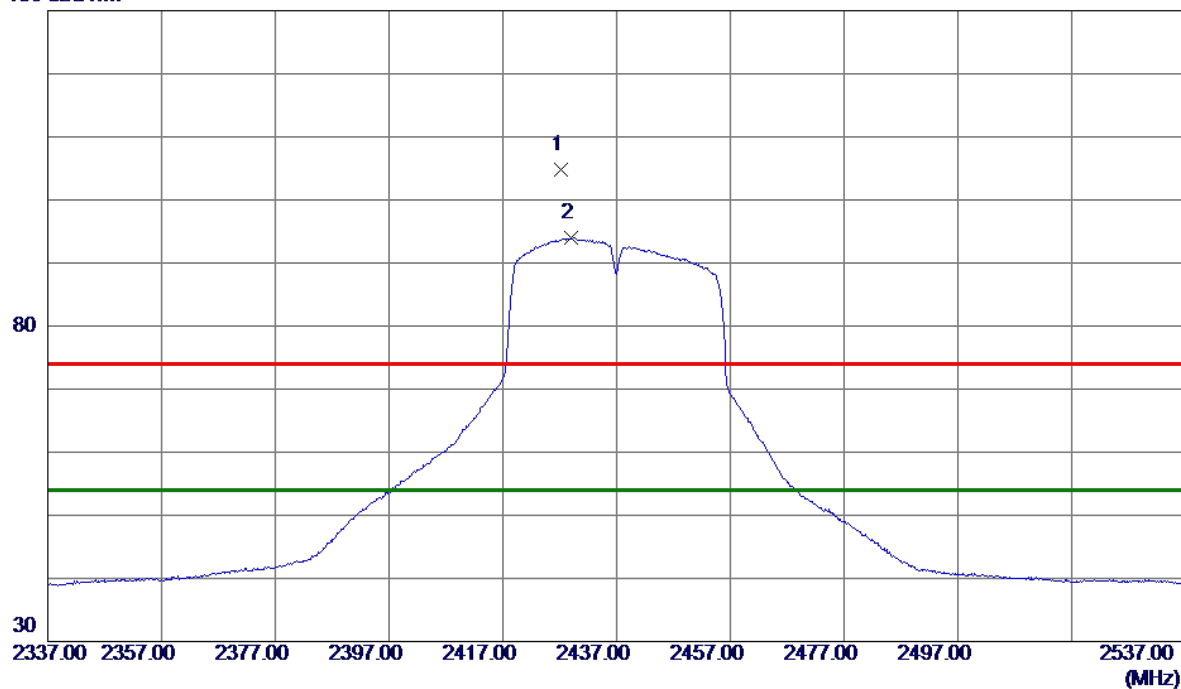
(1) Measurement Value = Reading Level + Correct Factor.

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

Orthogonal Axis	X
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	2427.3000	95.65	9.20	104.85	74.00	30.85	Peak	No Limit
2 *	2429.0000	84.74	9.21	93.95	54.00	39.95	AVG	No Limit

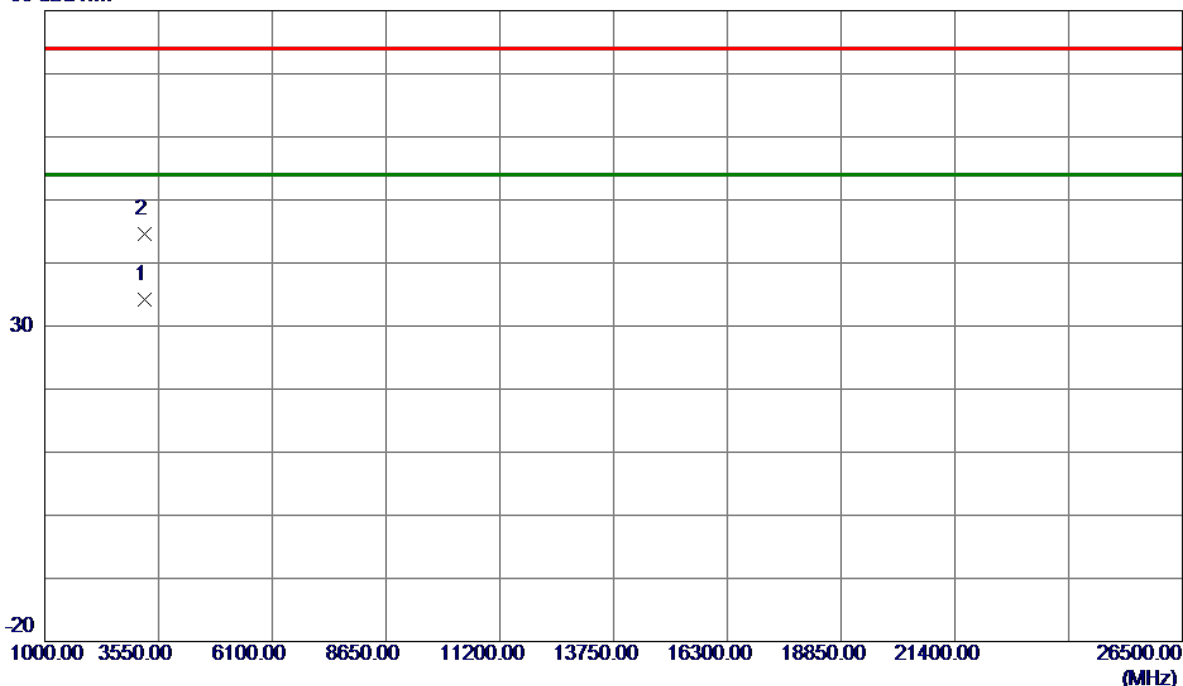
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M 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 *	3249.2250	32.42	1.86	34.28	54.00	-19.72	AVG	
2	3249.7750	42.75	1.86	44.61	74.00	-29.39	Peak	

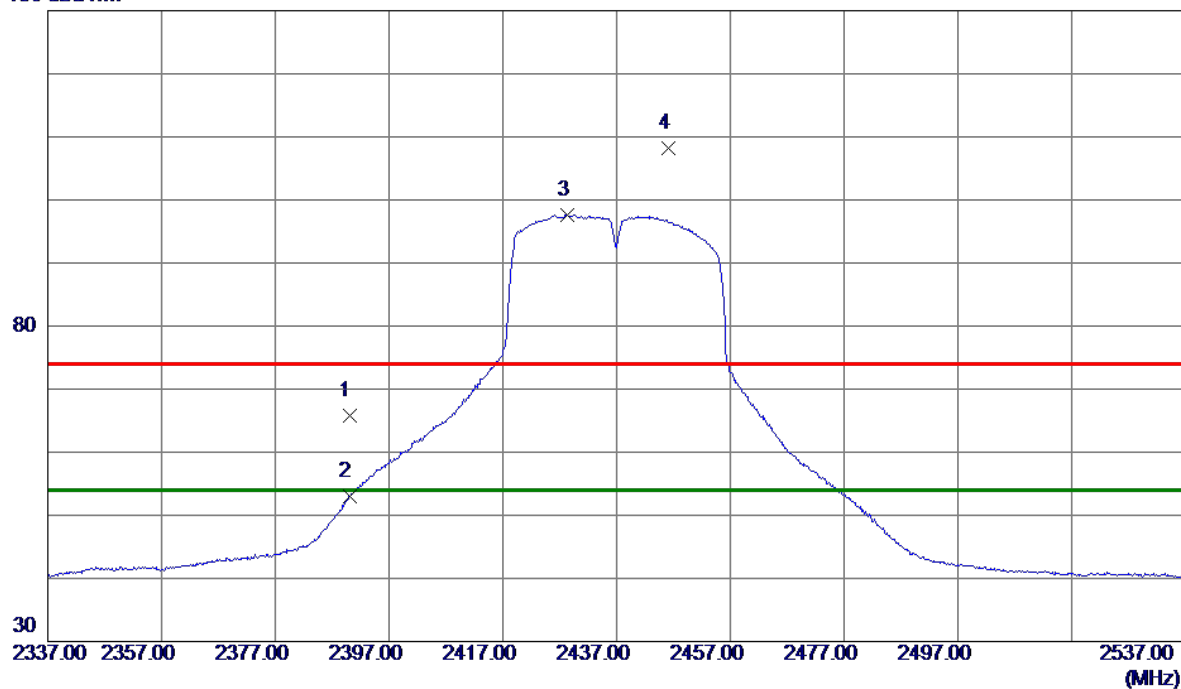
REMARKS:

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

Orthogonal Axis	X
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	2390.0000	56.62	9.11	65.73	74.00	-8.27	Peak	
2	2390.0000	43.91	9.11	53.02	54.00	-0.98	AVG	
3 *	2428.3000	88.39	9.21	97.60	54.00	43.60	AVG	No Limit
4	2446.2000	98.94	9.25	108.19	74.00	34.19	Peak	No Limit

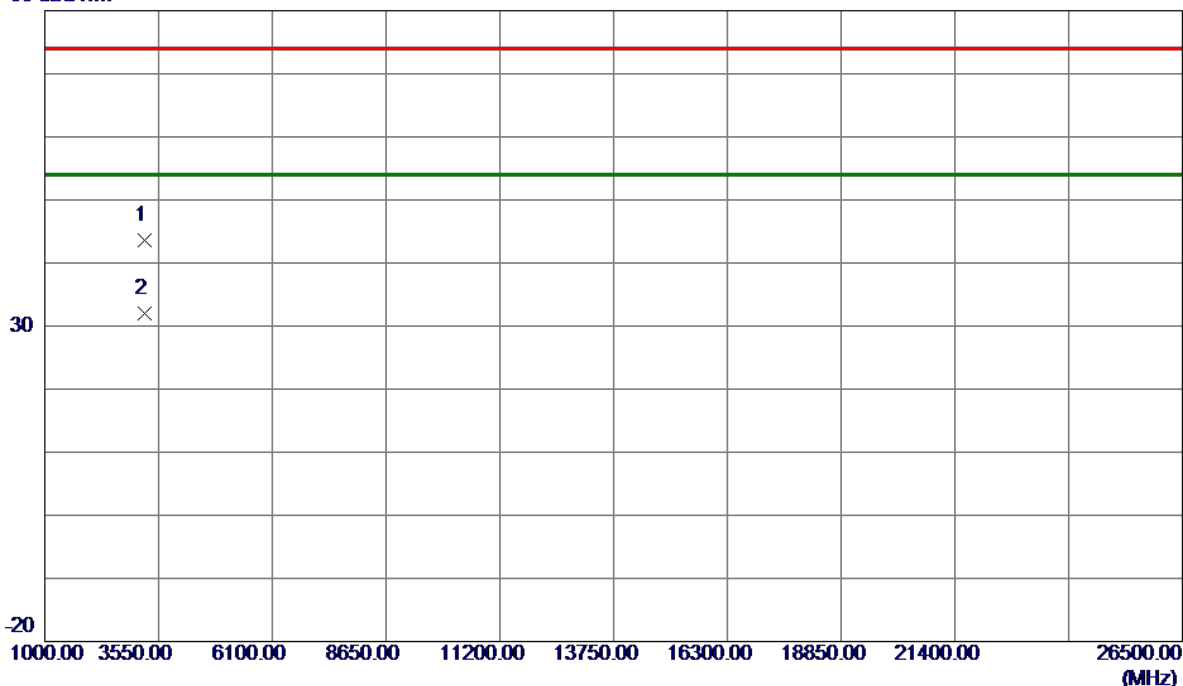
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2437 MHz

Horizontal

80 dBuV/m



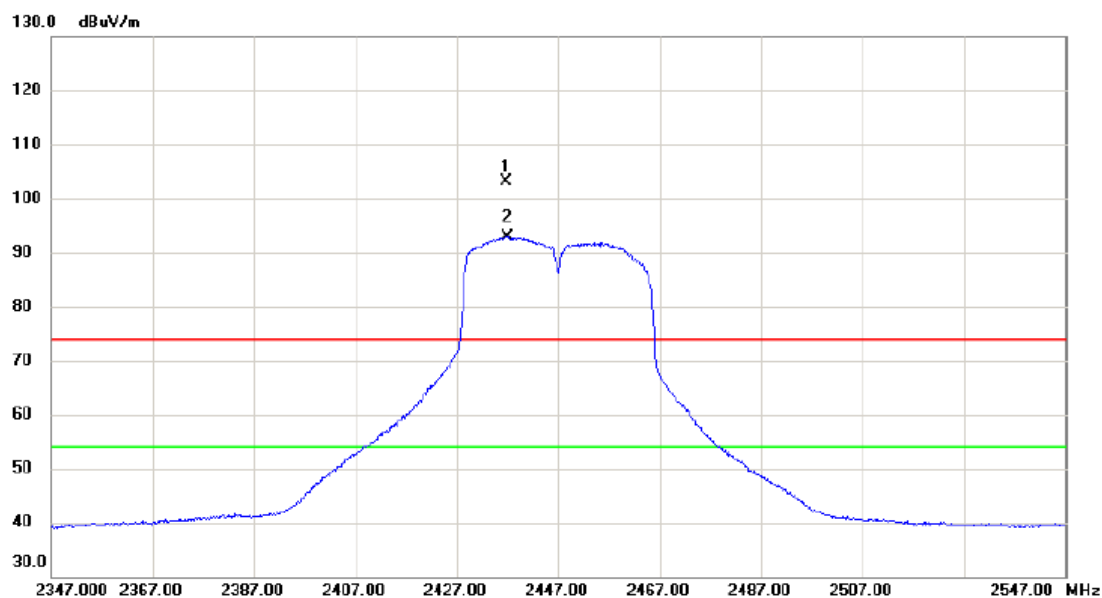
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	3247.8450	41.79	1.85	43.64	74.00	-30.36	Peak	
2 *	3249.2400	30.07	1.86	31.93	54.00	-22.07	AVG	

REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2447 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	2436.800	94.02	9.23	103.25	74.00	29.25	peak	No Limit
2	*	2437.000	83.65	9.23	92.88	54.00	38.88	AVG	No Limit

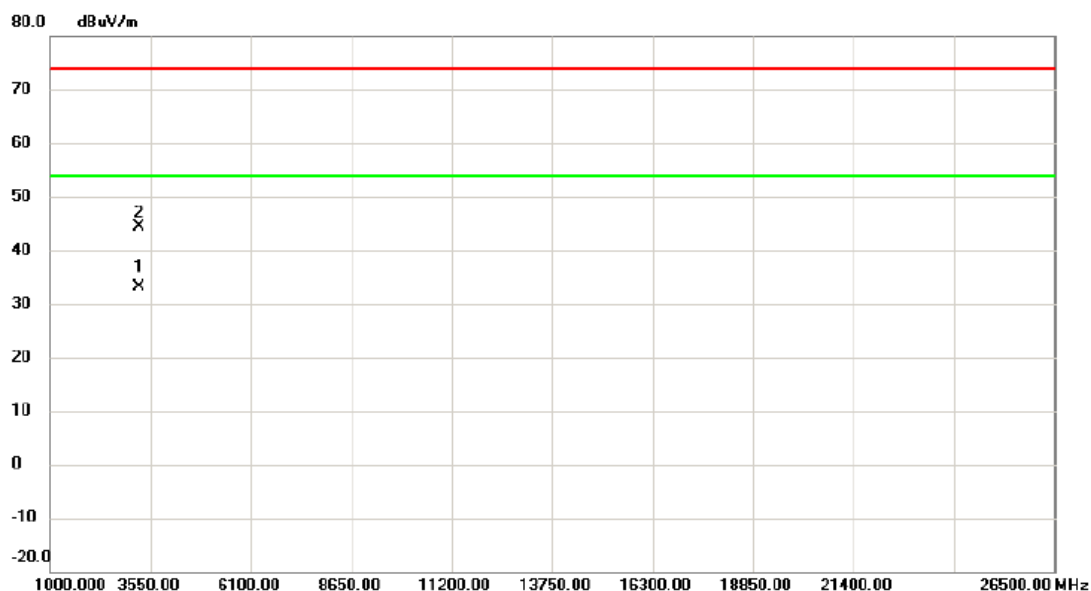
REMARKS:

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

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2447 MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	3262.565	31.34	1.89	33.23	54.00	-20.77	AVG	
2		3263.260	42.39	1.89	44.28	74.00	-29.72	peak	

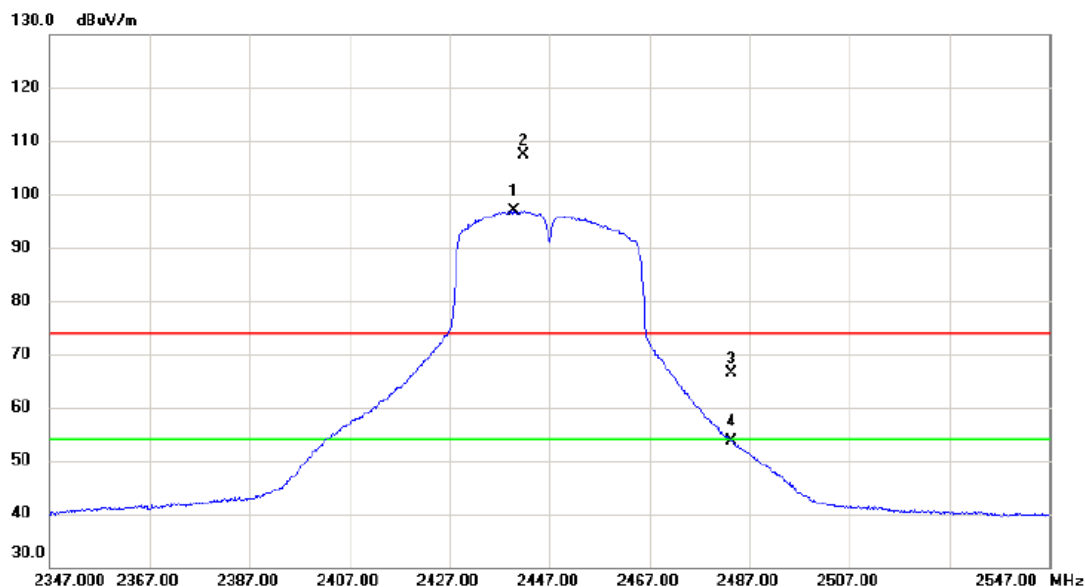
REMARKS:

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

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2447 MHz

Horizontal



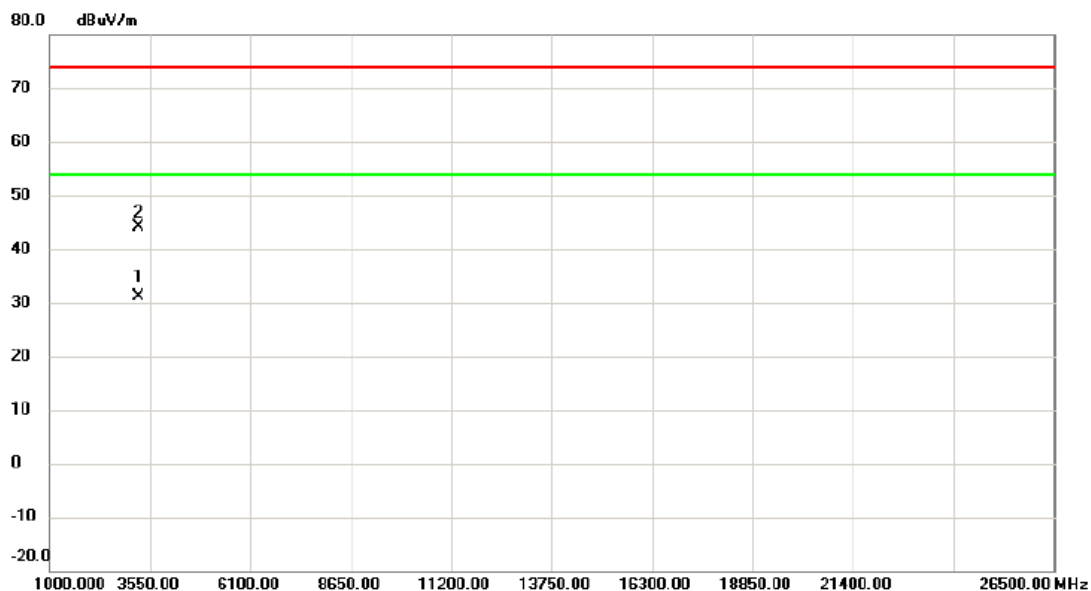
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2439.800	87.64	9.23	96.87	54.00	42.87	AVG	No Limit
2	X	2441.800	98.20	9.25	107.45	74.00	33.45	peak	No Limit
3		2483.500	56.98	9.35	66.33	74.00	-7.67	peak	
4		2483.500	44.35	9.35	53.70	54.00	-0.30	AVG	

REMARKS:

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

Orthogonal Axis	X
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	*	3262.735	29.30	1.89	31.19	54.00	-22.81	AVG	
2		3264.230	42.20	1.90	44.10	74.00	-29.90	peak	

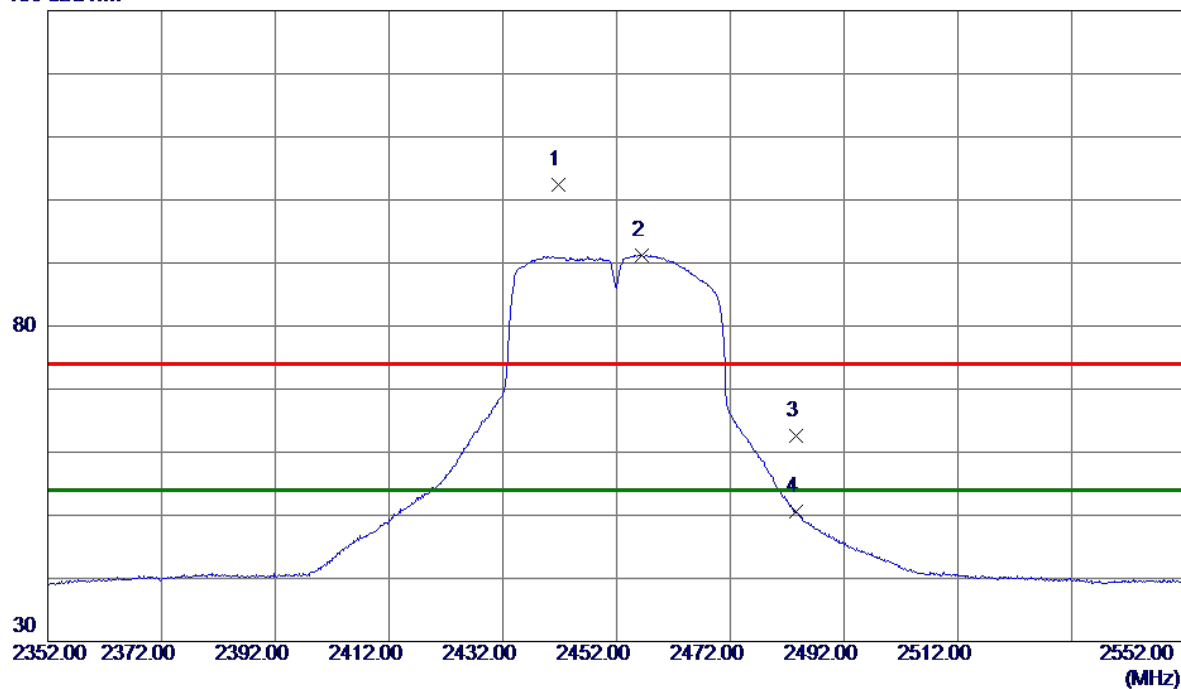
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2452 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	2441.8000	93.17	9.24	102.41	74.00	28.41	Peak	No Limit
2 *	2456.4000	81.97	9.28	91.25	54.00	37.25	AVG	No Limit
3	2483.5000	53.32	9.35	62.67	74.00	-11.33	Peak	
4	2483.5000	41.28	9.35	50.63	54.00	-3.37	AVG	

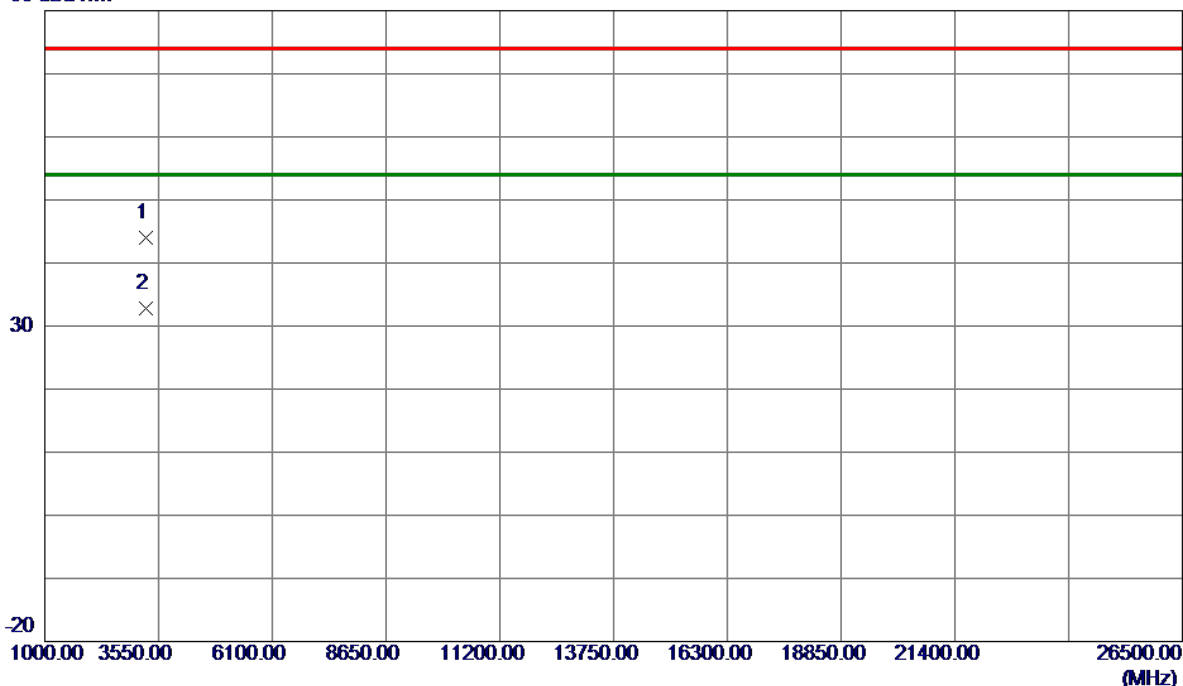
REMARKS:

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

Orthogonal Axis	X
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	3266.1050	42.03	1.90	43.93	74.00	-30.07	Peak	
2 *	3269.2100	30.82	1.91	32.73	54.00	-21.27	AVG	

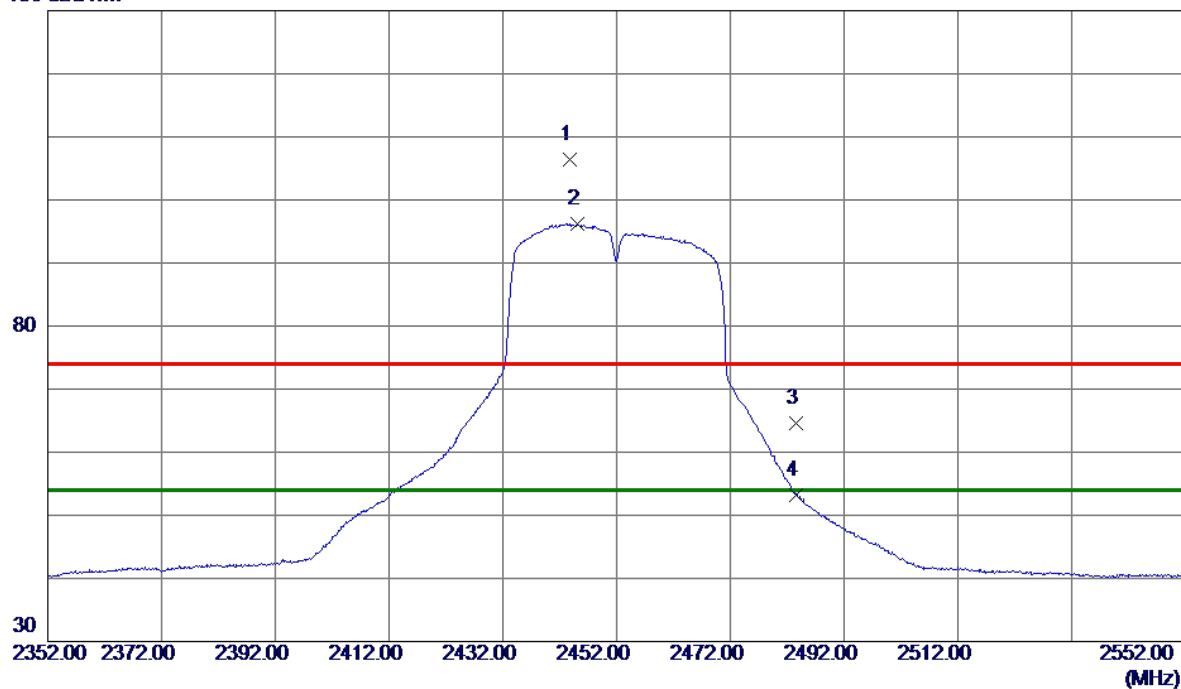
REMARKS:

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

Orthogonal Axis	X
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	2443.7000	97.06	9.25	106.31	74.00	32.31	Peak	No Limit
2 *	2445.1000	86.89	9.25	96.14	54.00	42.14	AVG	No Limit
3	2483.5000	55.17	9.35	64.52	74.00	-9.48	Peak	
4	2483.5000	43.85	9.35	53.20	54.00	-0.80	AVG	

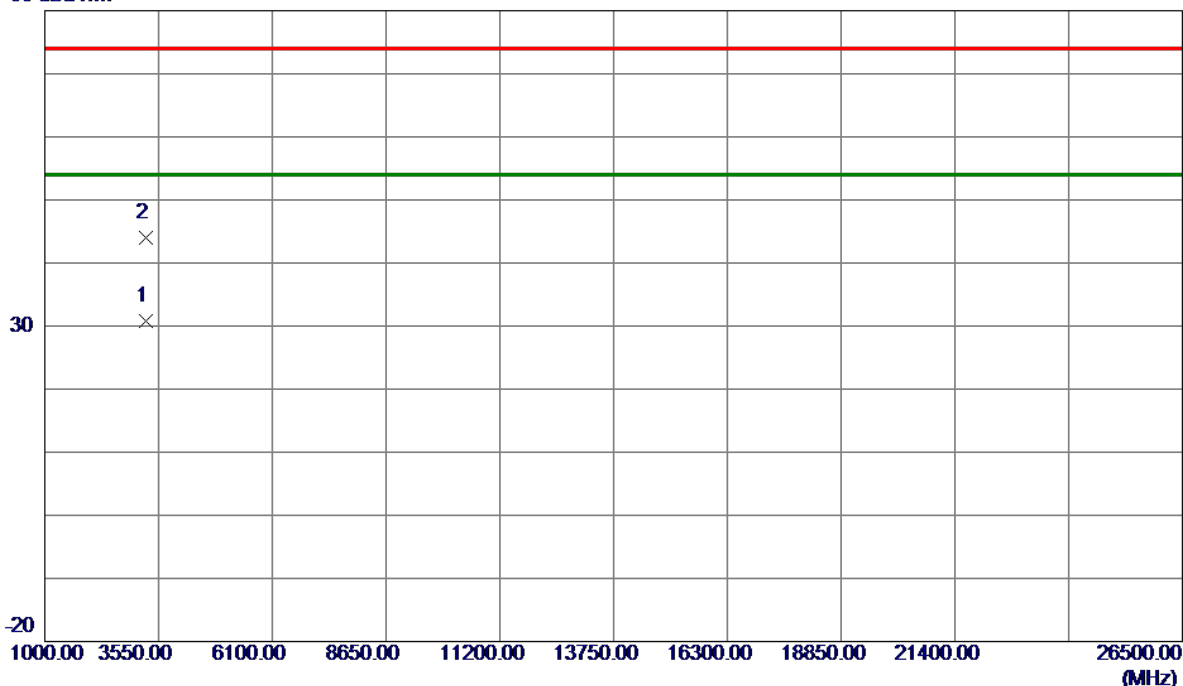
REMARKS:

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

Orthogonal Axis	X
Test Mode:	TX N-40M Mode 2452 MHz

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 *	3269.1100	28.80	1.91	30.71	54.00	-23.29	AVG	
2	3274.2800	42.11	1.92	44.03	74.00	-29.97	Peak	

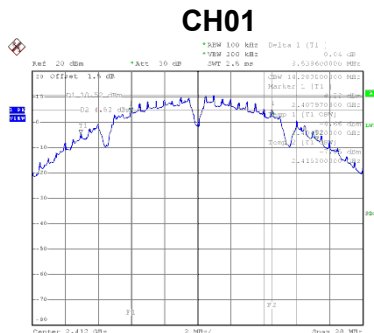
REMARKS:

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

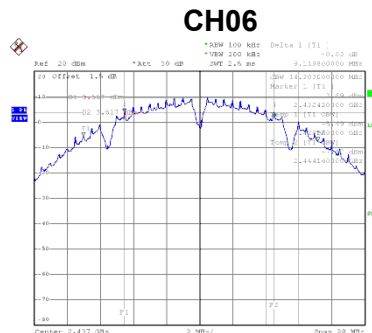
APPENDIX E - BANDWIDTH

Test Mode	TX B Mode
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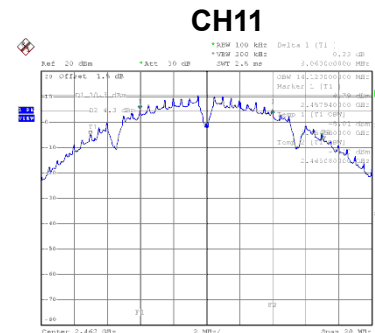
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	8.54	500	Complies
06	2437	9.12	500	Complies
11	2462	8.06	500	Complies



Date: 7.MAR.2019 10:35:49



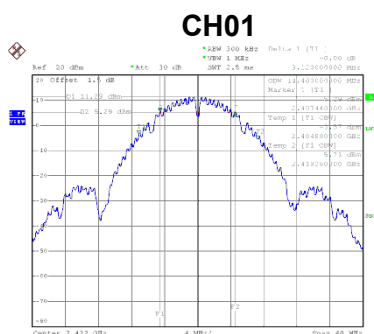
Date: 7.MAR.2019 10:37:52



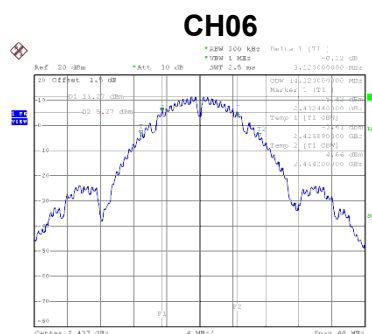
Date: 7.MAR.2019 10:39:33

Test Mode	TX B Mode
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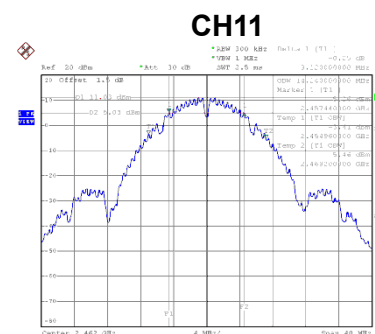
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	14.40	Complies
06	2437	14.32	Complies
11	2462	14.24	Complies



Date: 7.MAR.2019 11:14:54



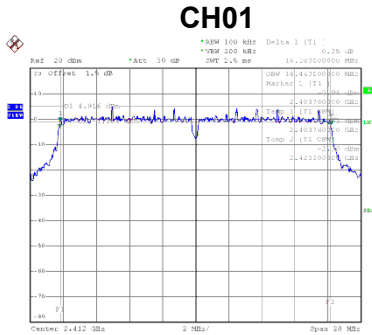
Date: 7.MAR.2019 11:18:35



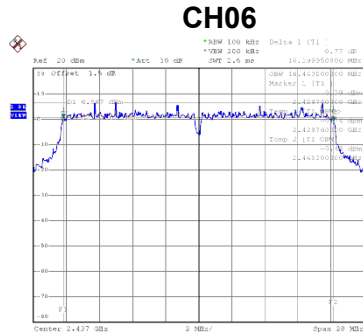
Date: 7.MAR.2019 11:21:14

Test Mode	TX G Mode
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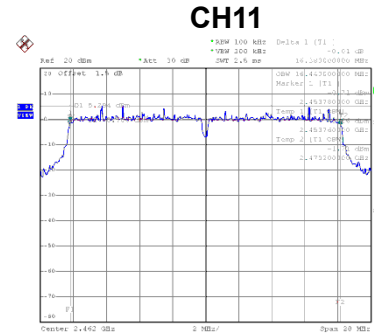
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	16.38	500	Complies
06	2437	16.40	500	Complies
11	2462	16.38	500	Complies



Date: 7.MAR.2019 10:41:19



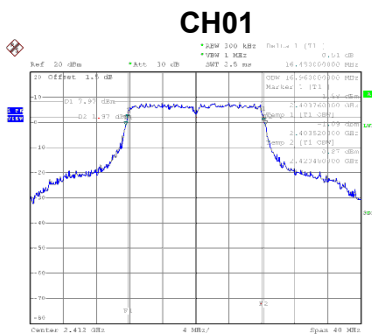
Date: 7.MAR.2019 10:44:26



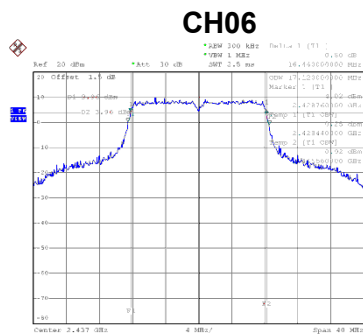
Date: 7.MAR.2019 10:46:49

Test Mode	TX G Mode
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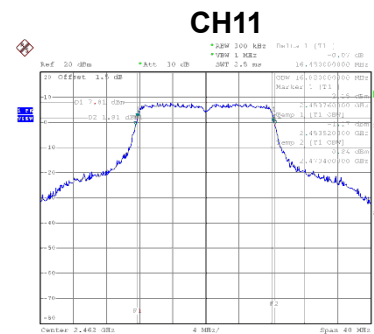
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	16.96	Complies
06	2437	17.12	Complies
11	2462	16.88	Complies



Date: 7.MAR.2019 11:24:18



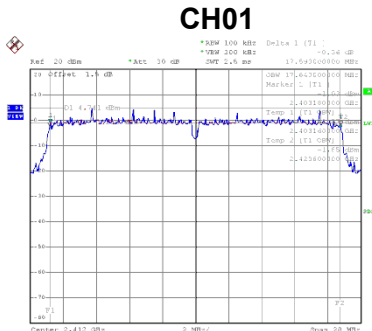
Date: 7.MAR.2019 11:26:55



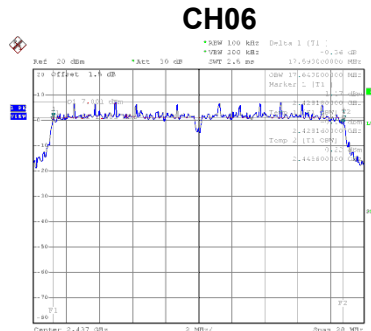
Date: 7.MAR.2019 11:29:53

Test Mode	TX N (HT20) Mode
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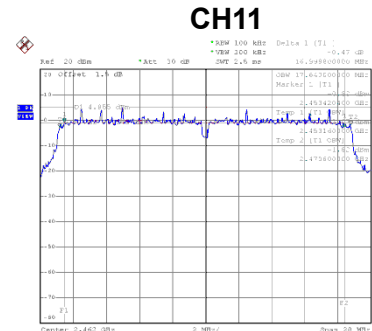
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
01	2412	17.59	500	Complies
06	2437	17.59	500	Complies
11	2462	17.00	500	Complies



Date: 7.MAR.2019 10:48:57



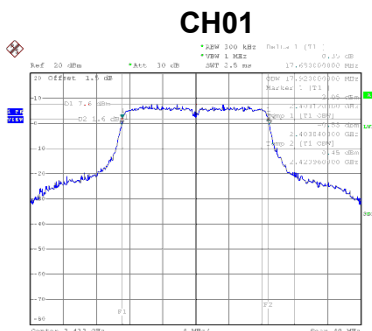
Date: 7.MAR.2019 10:52:20



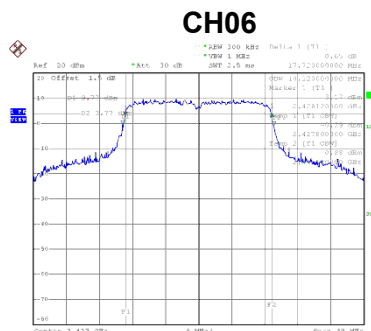
Date: 7.MAR.2019 10:53:56

Test Mode	TX N (HT20) Mode
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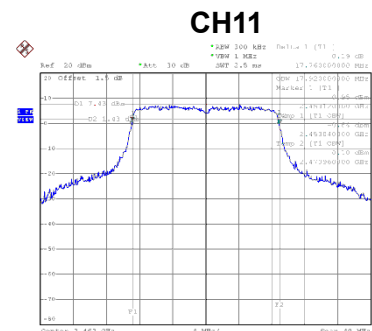
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
01	2412	17.92	Complies
06	2437	18.32	Complies
11	2462	17.92	Complies



Date: 7.MAR.2019 11:31:48



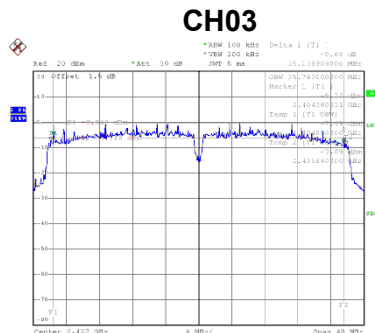
Date: 7.MAR.2019 11:34:17



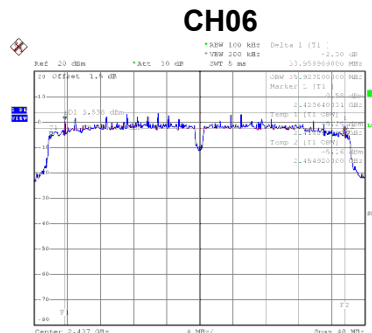
Date: 7.MAR.2019 11:36:17

Test Mode	TX N (HT40) Mode
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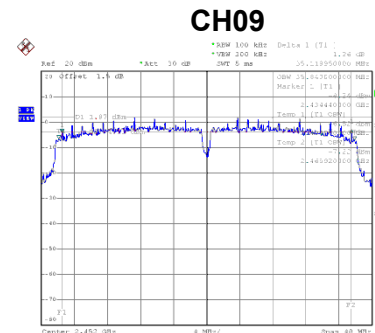
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
03	2422	35.24	500	Complies
06	2437	33.96	500	Complies
09	2452	35.12	500	Complies



Date: 7.MAR.2019 10:56:01



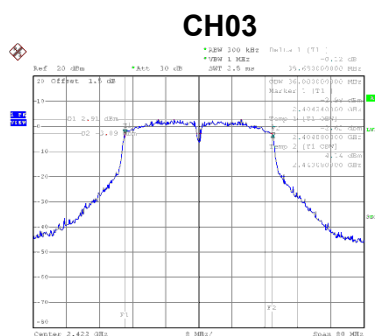
Date: 7.MAR.2019 10:59:31



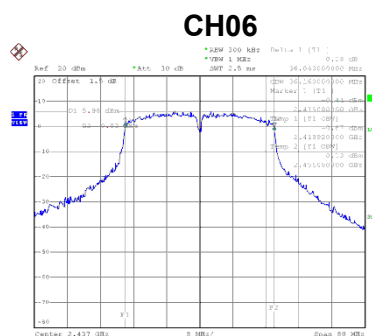
Date: 7.MAR.2019 11:02:25

Test Mode	TX N (HT40) Mode
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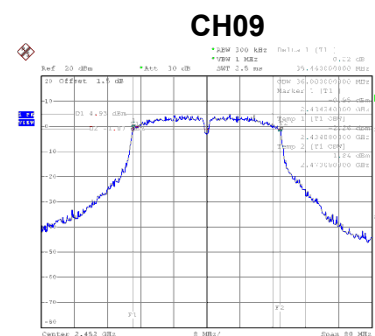
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
03	2422	36.00	Complies
06	2437	36.16	Complies
09	2452	36.00	Complies



Date: 7.MAR.2019 11:38:47



Date: 7-MAR-2019 11:40:42



Date: 7-MAR-2019 11:42:33

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	TX B Mode
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.45	0.1396	30.00	1.00	Complies
06	2437	21.48	0.1406	30.00	1.00	Complies
11	2462	21.14	0.1300	30.00	1.00	Complies

Test Mode	TX G Mode
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.87	0.1538	30.00	1.00	Complies
06	2437	23.17	0.2075	30.00	1.00	Complies
11	2462	22.06	0.1607	30.00	1.00	Complies

Test Mode	TX N (HT20) Mode
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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	21.71	0.1483	30.00	1.00	Complies
06	2437	23.52	0.2249	30.00	1.00	Complies
11	2462	21.93	0.1560	30.00	1.00	Complies

Test Mode	TX N (HT40) Mode
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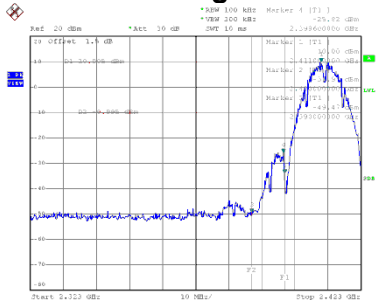
Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	19.12	0.0817	30.00	1.00	Complies
06	2437	21.55	0.1429	30.00	1.00	Complies
09	2452	20.38	0.1091	30.00	1.00	Complies

APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

Test Mode

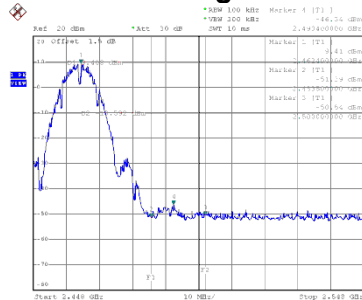
TX B Mode

Bandedge-CH01



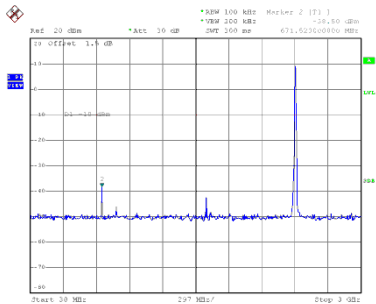
Date: 7.MAR.2019 10:35:57

Bandedge-CH11

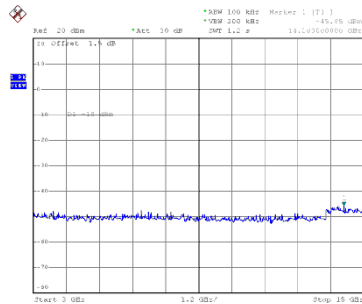


Date: 7.MAR.2019 10:39:42

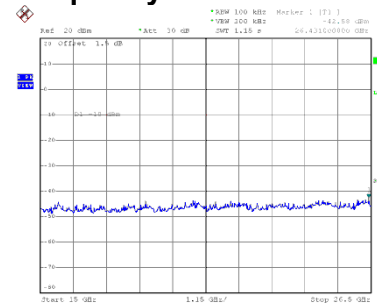
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:36:11

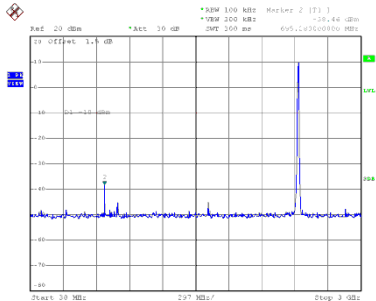


Date: 7.MAR.2019 10:36:19

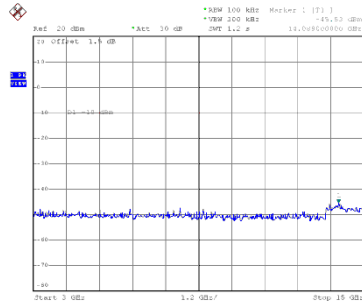


Date: 7.MAR.2019 10:36:27

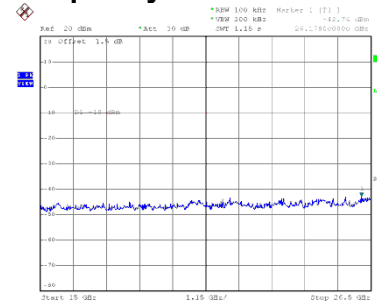
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:38:14

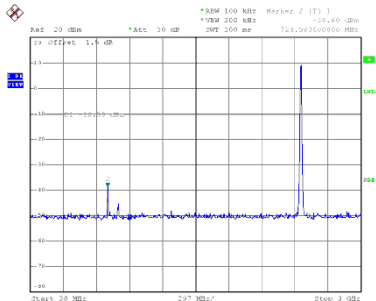


Date: 7.MAR.2019 10:38:22

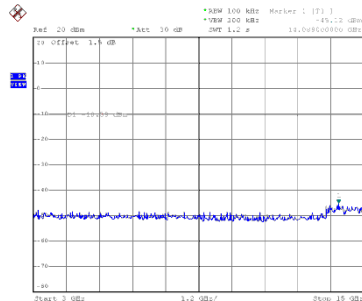


Date: 7.MAR.2019 10:38:30

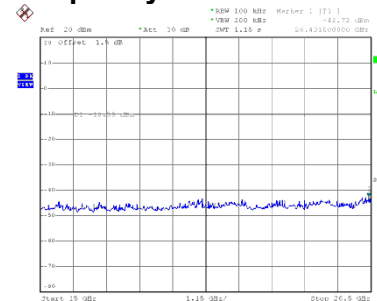
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:39:55



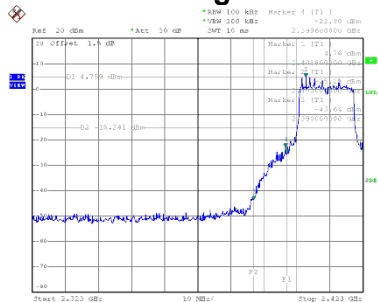
Date: 7.MAR.2019 10:40:03



Date: 7.MAR.2019 10:40:11

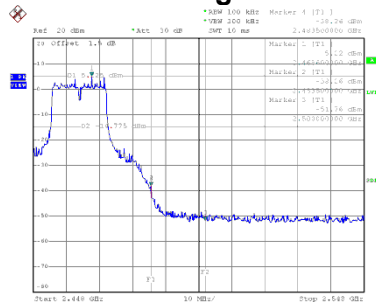
Test Mode	TX G Mode
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Bandedge-CH01



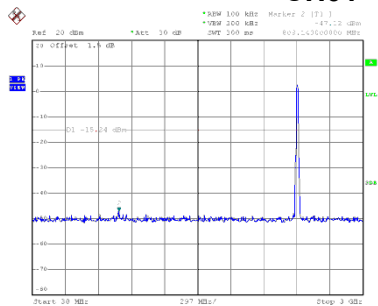
Date: 7.MAR.2019 10:41:18

Bandedge-CH11

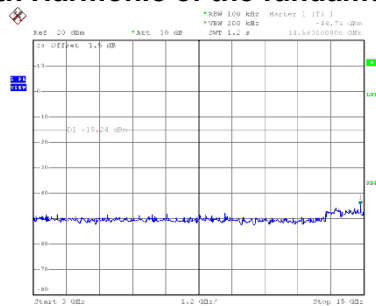


Date: 7.MAR.2019 10:46:57

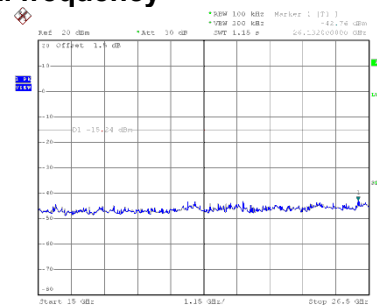
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:41:31

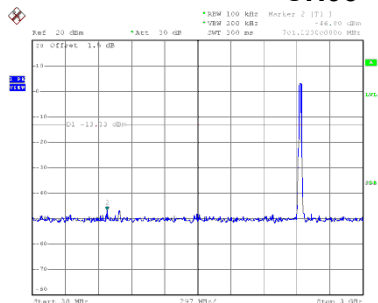


Date: 7.MAR.2019 10:41:42

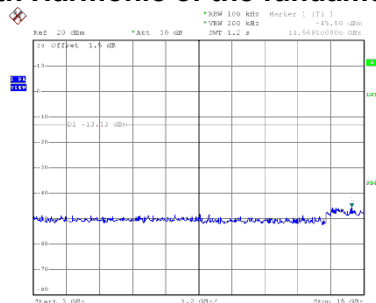


Date: 7.MAR.2019 10:41:51

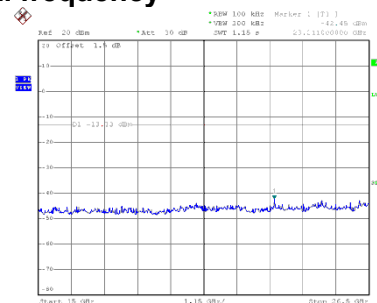
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:44:47

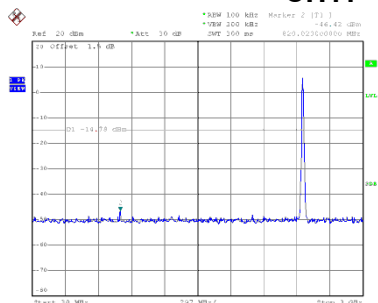


Date: 7.MAR.2019 10:44:56

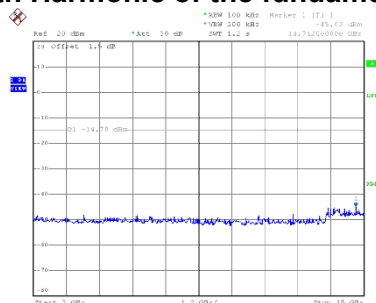


Date: 7.MAR.2019 16:45:04

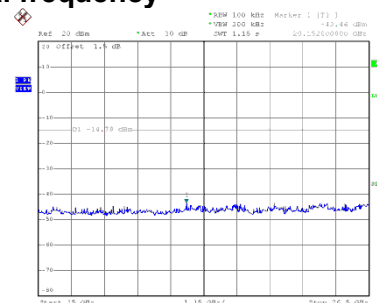
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:47:11



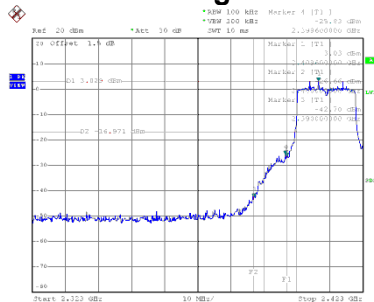
Date: 7.MAR.2019 16:47:19



Date: 7.MAR.2019 16:47:27

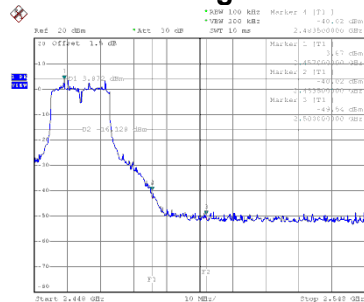
Test Mode	TX N (HT20) Mode
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Bandedge-CH01



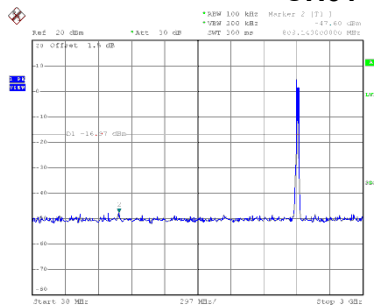
Date: 7.MAR.2019 10:49:06

Bandedge-CH11

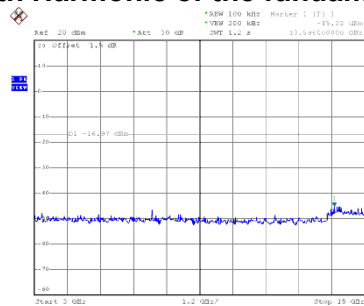


Date: 7.MAR.2019 16:54:04

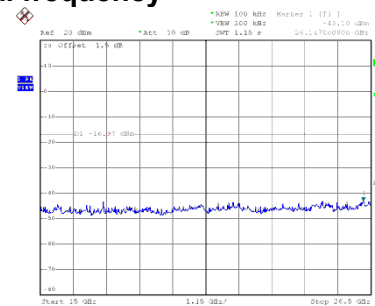
CH01 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:49:19

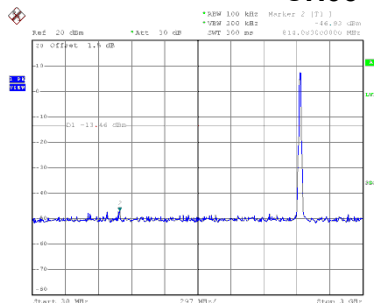


Date: 7.MAR.2019 10:49:27

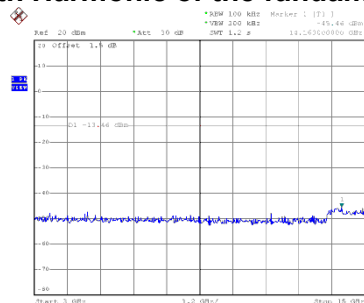


Date: 7.MAR.2019 10:49:35

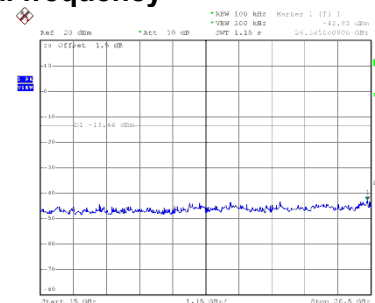
CH06 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:52:41

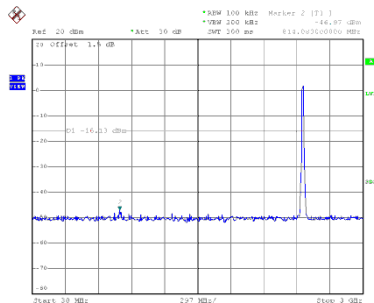


Date: 7.MAR.2019 16:52:49

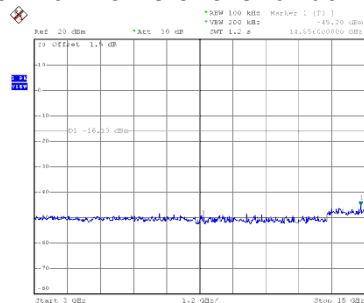


Date: 7.MAR.2019 10:52:57

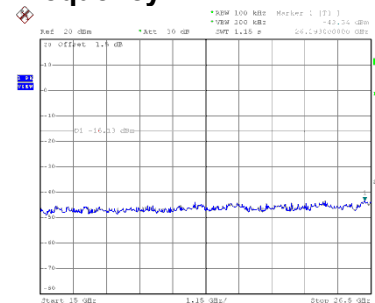
CH11 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:54:17



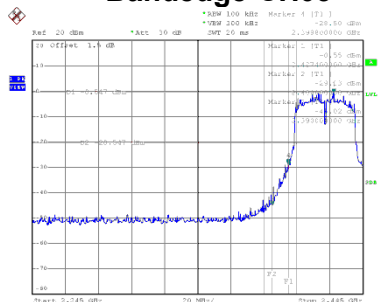
Date: 7.MAR.2019 10:54:25



Date: 7.MAR.2019 16:54:33

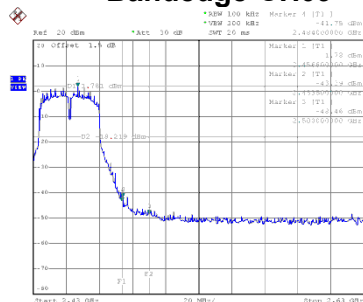
Test Mode	TX N (HT40) Mode
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Bandedge-CH03



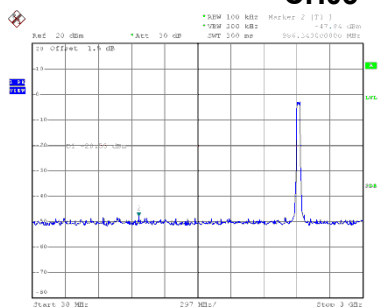
Date: 7.MAR.2019 10:56:08

Bandedge-CH09

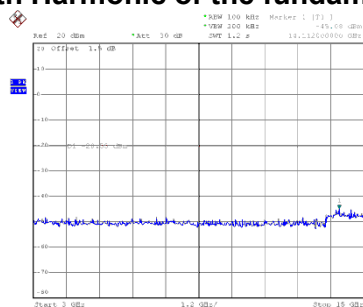


Date: 7.MAR.2019 11:02:33

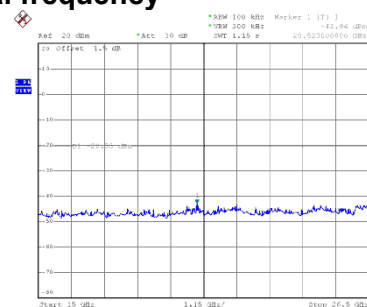
CH03 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 10:56:22

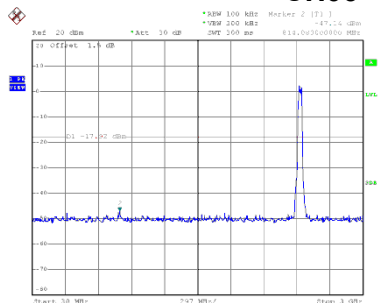


Date: 7.MAR.2019 19:56:30

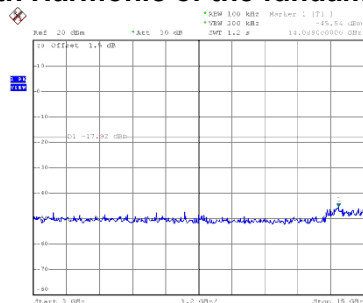


Date: 7.MAR.2019 10:56:38

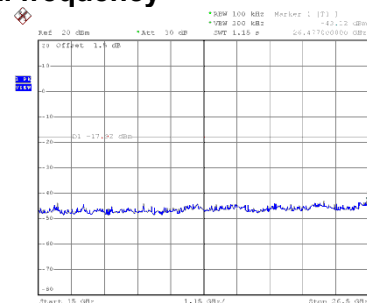
CH06 – 10th Harmonic of the fundamental frequency



DATA: 7.MAR.2019 16:59:52

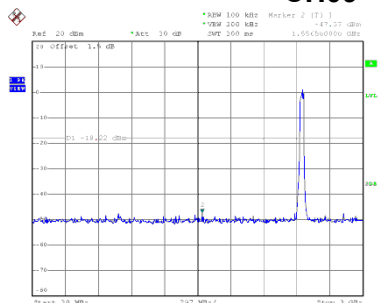


Date: 7-MAR-2019 11:00:01

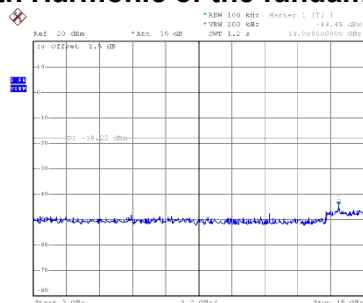


Date: 7-MAR-2019 11:00:09

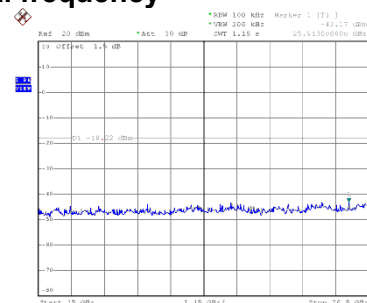
CH09 – 10th Harmonic of the fundamental frequency



Date: 7.MAR.2019 11:02:46



Date: 7.MAR.2019 11:02:55

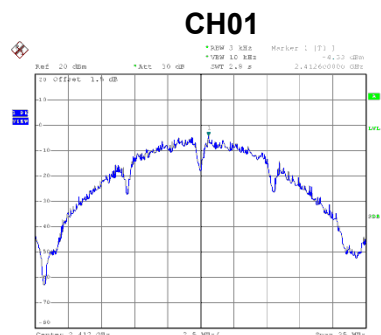


Date: 7.MAR.2019 11:03:03

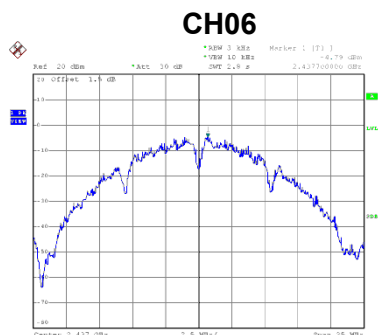
APPENDIX H - POWER SPECTRAL DENSITY

Test Mode	TX B Mode
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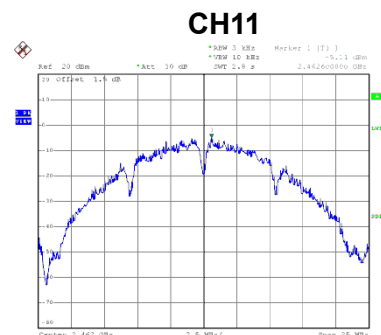
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-4.33	8	Complies
06	2437	-4.79	8	Complies
11	2462	-5.11	8	Complies



Date: 7.MAR.2019 10:36:06



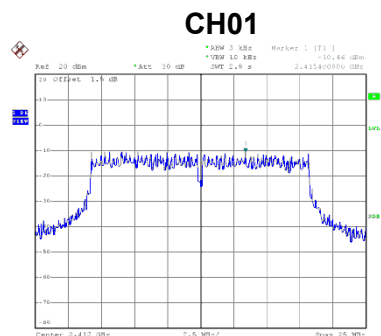
Date: 7.MAR.2019 10:38:09



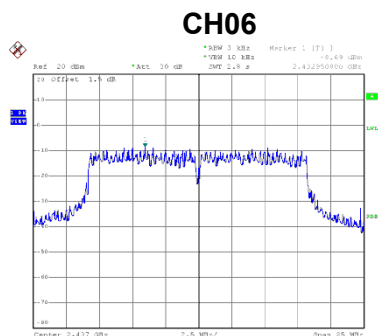
Date: 7.MAR.2019 10:40:20

Test Mode	TX G Mode
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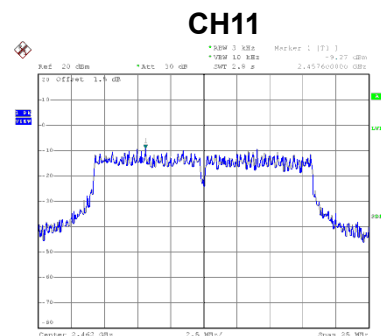
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-10.46	8	Complies
06	2437	-8.69	8	Complies
11	2462	-9.27	8	Complies



Date: 7.MAR.2019 10:43:45



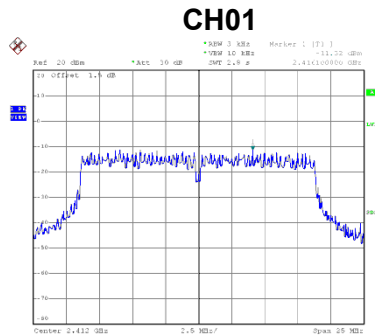
Date: 7.MAR.2019 10:46:04



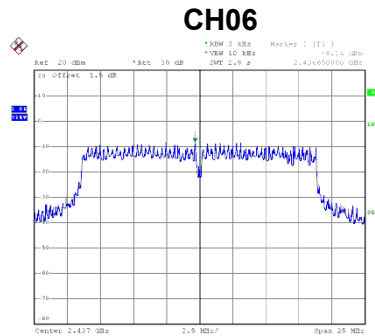
Date: 7.MAR.2019 10:47:36

Test Mode	TX N (HT20) Mode
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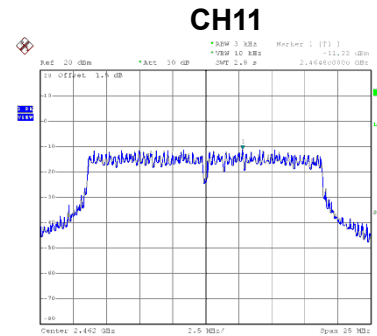
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
01	2412	-11.32	8	Complies
06	2437	-8.14	8	Complies
11	2462	-11.22	8	Complies



Date: 7.MAR.2019 10:51:42



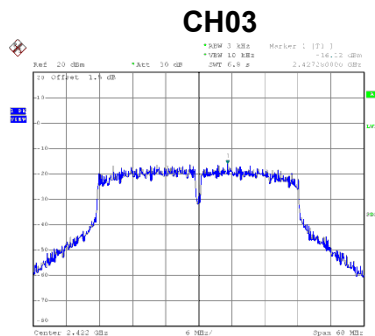
Date: 7.MAR.2019 10:53:07



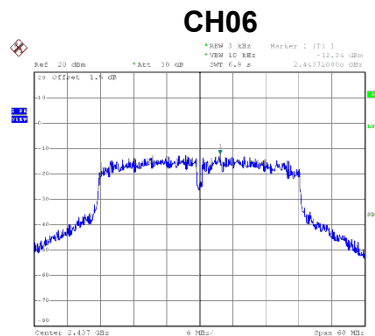
Date: 7.MAR.2019 10:55:25

Test Mode	TX N (HT40) Mode
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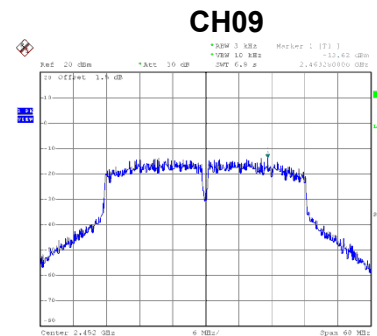
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
03	2422	-16.12	8	Complies
06	2437	-12.24	8	Complies
09	2452	-13.62	8	Complies



Date: 7.MAR.2019 10:57:41



Date: 7.MAR.2019 11:00:48



Date: 7.MAR.2019 11:03:15

End of Test Report