

FCC Radio Test Report

FCC ID: G95-EWA1230

This report concerns: Original Grant

Project No. : 2103C023
Equipment : Dual Band Wi-Fi 6 Ethernet Gateway
Brand Name : technicolor, Google Fiber
Model Name : EWA1230GFR, GRAX210T
Series Model : EWA1230xyz (x/y/z stands or A~Z)
Applicant : Technicolor Connected Home USA LLC
Address : 5030 Sugarloaf Parkway Building 6, Lawrenceville Georgia, United States
Manufacturer : Technicolor Delivery Technologies
Address : 8-10 rue du Renard, 75004 Paris, France
Date of Receipt : Mar. 02, 2021
Date of Test : Mar. 03, 2021 ~ Apr. 25, 2021
Issued Date : Jun. 09, 2021
Report Version : R02
Test Sample : Engineering Sample No.: DG202103032 for conducted, DG202103033 for radiated.
Standard(s) : FCC CFR Title 47, Part 15, Subpart C
FCC KDB 558074 D01 15.247 Meas Guidance v05r02
FCC KDB 662911 D01 Multiple Transmitter Output v02r01
ANSI C63.10-2013

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



Prepared by : Chella Zheng



Approved by : Ethan Ma



Certificate #5123.02

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

Tel: +86-769-8318-3000

Web: www.newbtl.com

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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.	May 19, 2021
R01	1. Added the description in section 2.1. 2. Updated the measurement instruments list. 3. Removed the EUT photos.	Jun. 02, 2021
R02	Removed the test photos.	Jun. 09, 2021

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

Note:

- (1) "N/A" denotes test is not applicable in this test report.
- (2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.

1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China
 BTL's Test Firm Registration Number for FCC: 357015
 BTL's Designation Number for FCC: CN1240

1.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))
 The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.68

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9kHz ~ 30MHz	-	3.02
		30MHz ~ 200MHz	V	4.26
		30MHz ~ 200MHz	H	3.38
		200MHz ~ 1,000MHz	V	3.98
		200MHz ~ 1,000MHz	H	3.94
		1GHz ~ 6GHz	-	3.96
		6GHz ~ 18GHz	-	5.24
		18GHz ~ 26.5GHz	-	3.62
		26.5GHz ~ 40GHz	-	4.00

C. Other Measurement:

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

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	25°C	53%	AC 240V/50Hz	Hand Huang
Radiated Emissions-9kHz to 30 MHz	25°C	60%	AC 120V/60Hz	Hayden Chen
Radiated Emissions-30MHz to 1000MHz	26°C	52%	AC 120V/60Hz	Hayden Chen
Radiated Emissions-Above 1000MHz	26°C	52%	AC 120V/60Hz	Grani Zhou
Bandwidth	25°C	51%	DC 12V	Jesse Wang
Maximum Output Power	25°C	51%	DC 12V	Hand Huang
Conducted Spurious Emissions	25°C	51%	DC 12V	Jesse Wang
Power Spectral Density	25°C	51%	DC 12V	Jesse Wang

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Dual Band Wi-Fi 6 Ethernet Gateway
Brand Name	technicolor, Google Fiber
Model Name	EWA1230GFR, GRAX210T
Series Model	EWA1230xyz (x/y/z stands or A~Z)
Model Difference(s)	1# For EWA1230GFR and EWA1230xyz (x/y/z stands or A~Z): All models are identical and xyz changes represent different country distributions for marketing purpose. 2# For EWA1230GFR and GRAX210T: Only differ in model name and brand name.
Product Code	EWA1230
HW	LAB4
PCB Version	V0.1
SW	19.4.0528
Power Source	DC voltage supplied from AC adapter. Model: ADS-24FUA-12 12024EPCU
Power Rating	I/P: 100-240V ~50/60Hz Max. 0.7A O/P: 12V $\equiv$ 2.0A
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM IEEE 802.11ax: OFDMA
Bit Rate of Transmitter	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 450 Mbps IEEE 802.11ax: up to 860.4 Mbps
Maximum Output Power Non Beamforming	IEEE 802.11n(HT20): 29.93 dBm (0.9845 W)
Maximum Output Power Beamforming	IEEE 802.11ax(HE20): 26.87 dBm (0.4864 W)

Note:

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

2. Channel List:

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

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	3.11
2	N/A	N/A	Internal	N/A	3.79
3	N/A	N/A	Internal	N/A	2.45

Note:

- 1) For CDD: Directional Gain=2.12 dBi

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the k th antenna is being fed by spatial stream j , or zero if it is not;
 G_k is the gain in dBi of the k th antenna.

- 2) For TXBF: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 5.97 \text{ dBi}$
- 3) The antenna gain is provided by the manufacturer.

4. Table for Antenna Configuration:

For Non Beamforming:

Operating Mode	TX Mode	3TX
IEEE 802.11b		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11g		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11n(HT20)		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11n(HT40)		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11ax(HE20)		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11ax(HE40)		V(Ant. 1 + Ant. 2 + Ant. 3)

For Beamforming:

Operating Mode	TX Mode	3TX
IEEE 802.11n(HT20)		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11n(HT40)		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11ax(HE20)		V(Ant. 1 + Ant. 2 + Ant. 3)
IEEE 802.11ax(HE40)		V(Ant. 1 + Ant. 2 + Ant. 3)

2.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09
Mode 7	TX N(HT20) Mode Channel 06

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

AC power line conducted emissions test	
Final Test Mode	Description
Mode 7	TX N(HT20) Mode Channel 06

Radiated emissions test - Below 1GHz	
Final Test Mode	Description
Mode 7	TX N(HT20) Mode Channel 06

Radiated emissions test- Above 1GHz_Non Beamforming	
Final Test Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09

Radiated emissions test- Above 1GHz_Beamforming	
Final Test Mode	Description
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09

Maximun Output Power & Power Spectral Density test_Non Beamforming	
Final Test Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09

Maximun Output Power & Power Spectral Density test_Beamforming	
Final Test Mode	Description
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09

Other Conducted test_Non Beamforming	
Final Test Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09

NOTE:

- (1) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
- (2) For AC power line conducted emissions and radiated emission below 1 GHz test, the TX N(HT20) Mode Channel 06 is found to be the worst case and recorded.
- (3) For radiated emission above 1 GHz test, the spurious points of 1GHz~26.5GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
- (4) The measurements for Output Power are tested, the Non Beamforming and Beamforming are recorded in the report. The worst case is Non Beamforming and only the worst case is documented for other test items except Radiated emissions above 1GHz and Power Spectral Density test.
- (5) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report.

2.3 PARAMETERS OF TEST SOFTWARE

Non Beamforming

Test Software Version	accessMTool_REL_3_1_0_6		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	98	98	98
IEEE 802.11g	83	99	84
IEEE 802.11n(HT20)	81	99	82
IEEE 802.11ax(HE20)	78	98	77
Frequency (MHz)	2422	2437	2452
IEEE 802.11n(HT40)	75	84	70
IEEE 802.11ax(HE40)	75	84	70

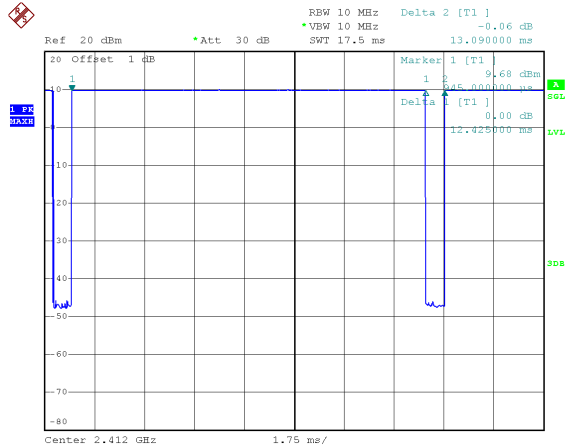
Beamforming

Test Software Version	accessMTool_REL_3_1_0_6		
Frequency (MHz)	2412	2437	2462
IEEE 802.11n(HT20)	68	86	63
IEEE 802.11ax(HE20)	64	87	61
Frequency (MHz)	2422	2437	2452
IEEE 802.11n(HT40)	60	66	53
IEEE 802.11ax(HE40)	61	67	57

2.4 DUTY CYCLE

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

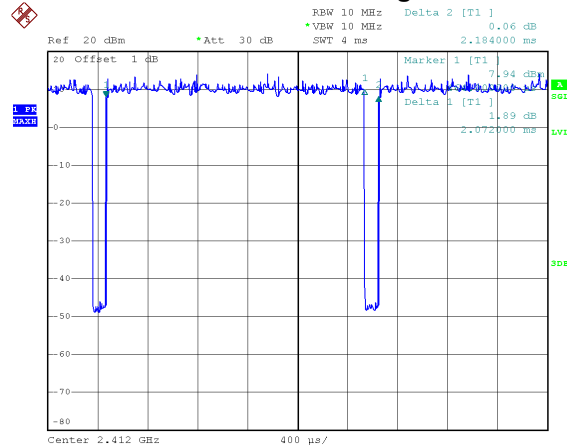
IEEE 802.11b



Date: 4.MAR.2021 10:49:03

Duty cycle = $12.425 \text{ ms} / 13.090 \text{ ms} = 94.92\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.23$

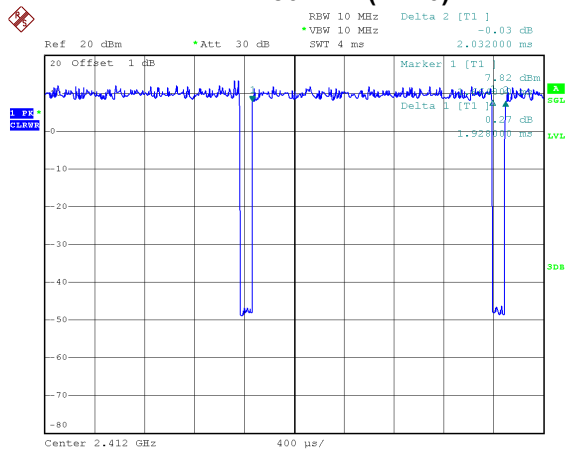
IEEE 802.11g



Date: 4.MAR.2021 10:49:26

Duty cycle = $2.072 \text{ ms} / 2.184 \text{ ms} = 94.87\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.23$

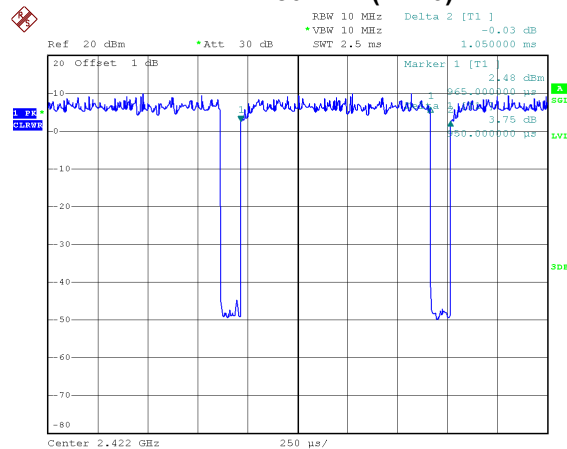
IEEE 802.11n(HT20)



Date: 4.MAR.2021 10:49:43

Duty cycle = $1.928 \text{ ms} / 2.032 \text{ ms} = 94.88\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.23$

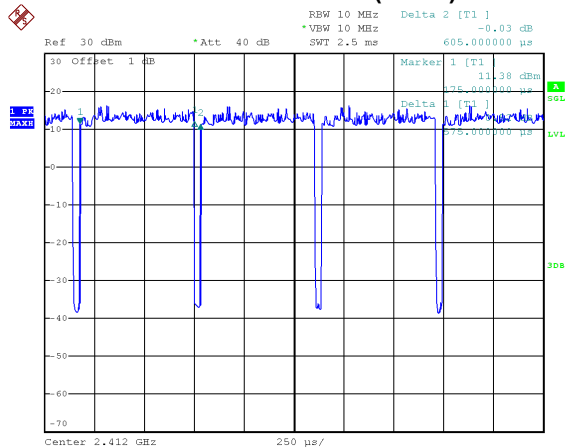
IEEE 802.11n(HT40)



Date: 4.MAR.2021 10:50:15

Duty cycle = $0.950 \text{ ms} / 1.050 \text{ ms} = 90.48\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.43$

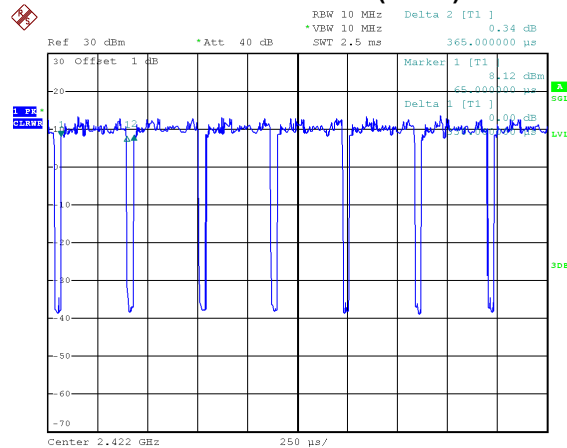
IEEE 802.11ax(HE20)



Date: 4.MAR.2021 17:00:23

Duty cycle = 0.575 ms / 0.605 ms = 95.04%
Duty Factor = 10 log(1/Duty cycle) = 0.22

IEEE 802.11ax(HE40)



Date: 4.MAR.2021 17:01:05

Duty cycle = 0.330 ms / 0.365 ms = 90.41%
Duty Factor = 10 log(1/Duty cycle) = 0.44

NOTE:

For IEEE 802.11b:

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

For IEEE 802.11g:

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

For IEEE 802.11n(HT20):

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

For IEEE 802.11n(HT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz.

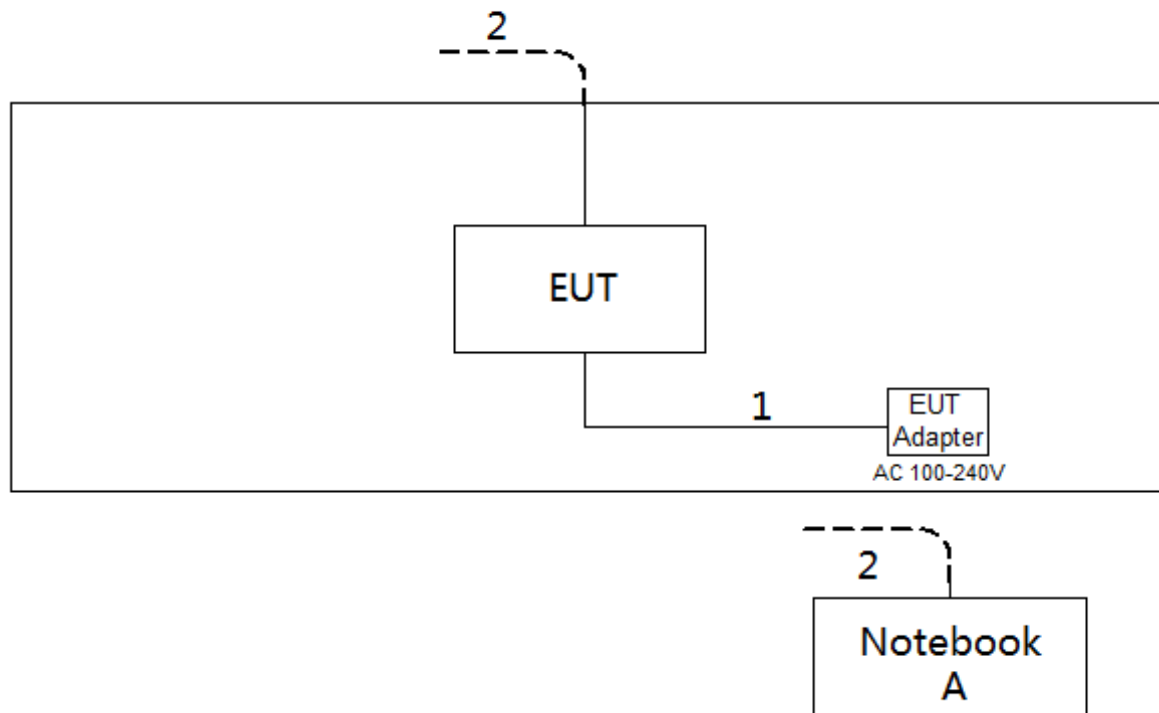
For IEEE 802.11ax(HE20):

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

For IEEE 802.11ax(HE40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz.

2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.6 SUPPORT UNITS

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

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

3. AC POWER LINE CONDUCTED EMISSIONS

3.1 LIMIT

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

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

3.2 TEST PROCEDURE

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

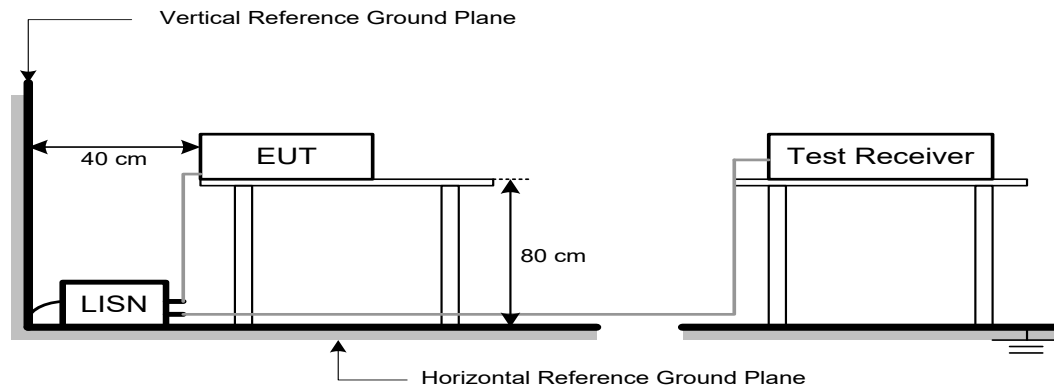
The following table is the setting of the receiver:

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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULTS

Please refer to the APPENDIX A.

4. RADIATED EMISSIONS

4.1 LIMIT

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	(dBuV/m at 3 m)	
	Peak	Average
Above 1000	74	54

NOTE:

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

4.2 TEST PROCEDURE

- 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.

The following table is the setting of the receiver:

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

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

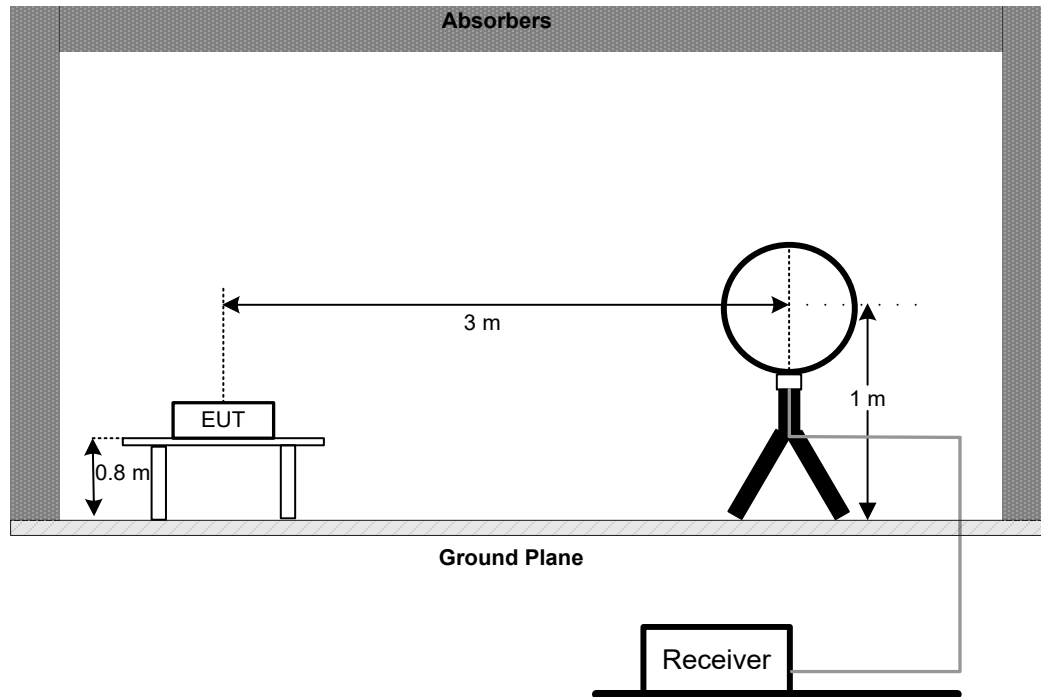
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

4.3 DEVIATION FROM TEST STANDARD

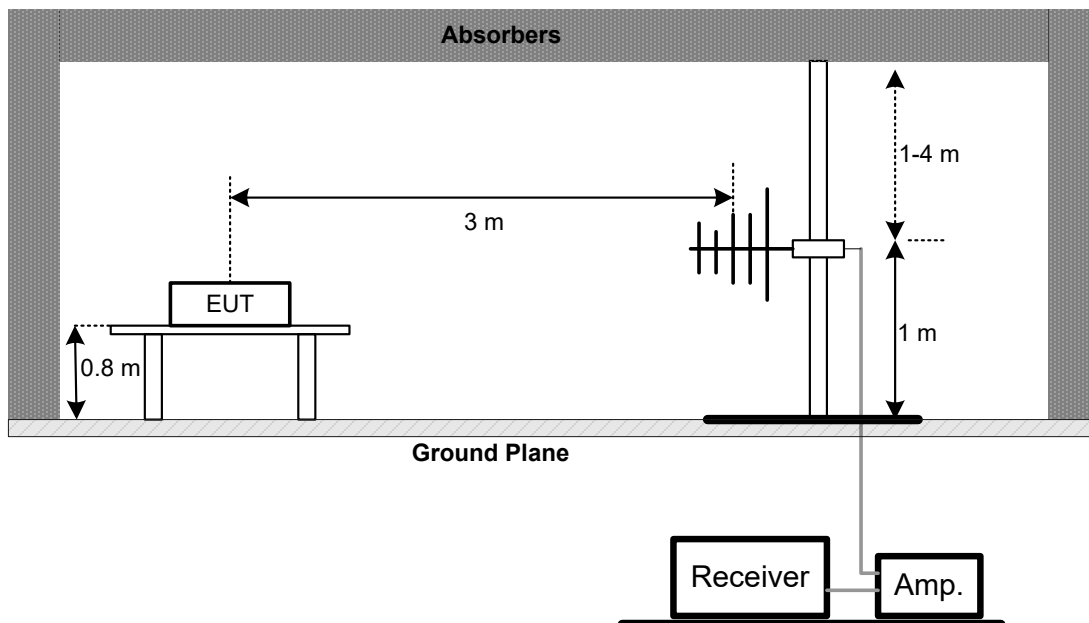
No deviation.

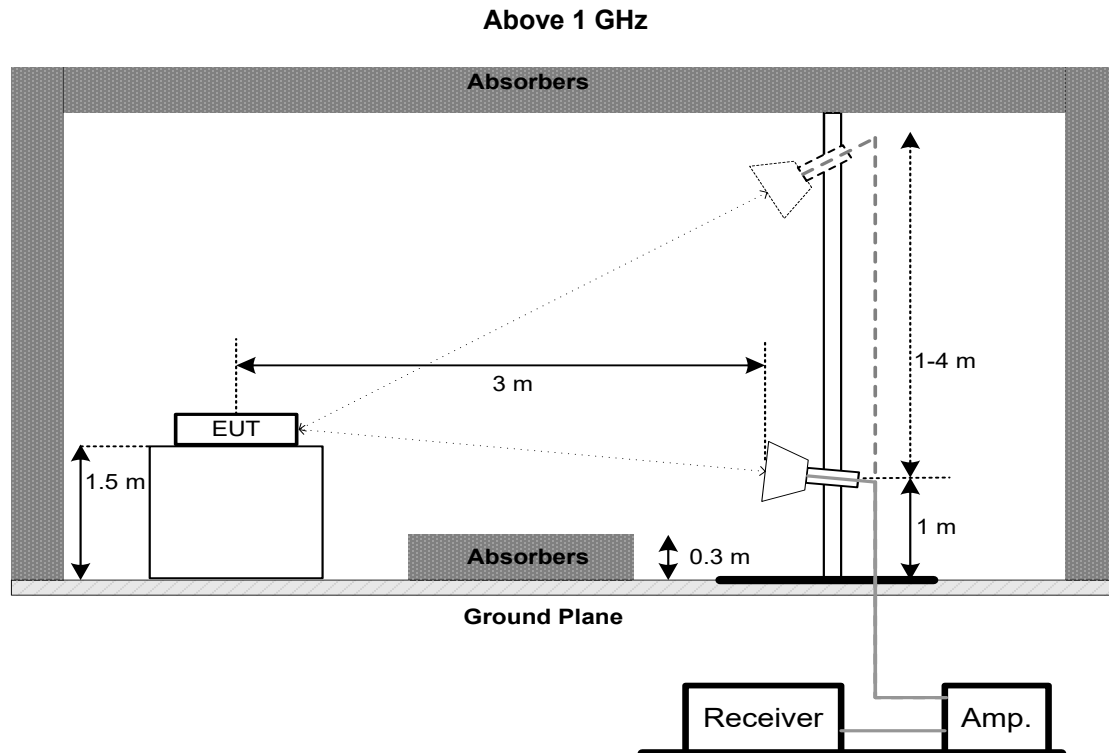
4.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz





4.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B.

Remark:

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

4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

4.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX D.

Remark:

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

5. BANDWIDTH

5.1 LIMIT

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

5.2 TEST PROCEDURE

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

For 6 dB Bandwidth:

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

For 99% Emission Bandwidth:

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

5.3 DEVIATION FROM STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS

Please refer to the APPENDIX E.

6. MAXIMUM OUTPUT POWER

6.1 LIMIT

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

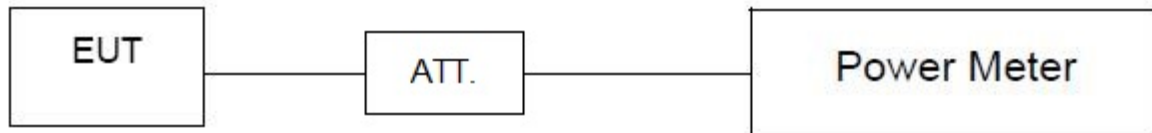
6.2 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- The maximum conducted output power was performed in accordance with method 11.9.2.3.1 of ANSI C63.10-2013 and FCC KDB 662911 D01 v02r01 Multiple Transmitter Output.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX F.

7. CONDUCTED SPURIOUS EMISSIONS

7.1 LIMIT

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

7.2 TEST PROCEDURE

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

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

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX G.

8. POWER SPECTRAL DENSITY

8.1 LIMIT

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

8.2 TEST PROCEDURE

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

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

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIX H.

9. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Feb. 28, 2022
2	LISN	EMCO	3816/2	52765	Feb. 27, 2022
3	TWO-LINE V-NETWORK	R&S	ENV216	101447	Feb. 27, 2022
4	50Ω Terminator	SHX	TF5-3	15041305	Feb. 27, 2022
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 09, 2021 Mar. 09, 2022
7	643 Shield Room	ETS	6*4*3m	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	EM	EM-6876-1	230	Apr. 15, 2021 Apr. 15, 2022
2	Cable	N/A	RG 213/U	N/A	May 29, 2021
3	EMI Test Receiver	R&S	ESCI	100895	Feb. 27, 2022
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB9168	586	Nov. 27, 2021
2	Amplifier	HP	8447D	2944A08742	Feb. 28, 2022
3	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2021
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	May 22, 2021
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
8	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Radiated Emissions - Above 1 GHz

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	May 12, 2021
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jul. 07, 2021
3	Amplifier	Agilent	8449B	3008A02584	Jul. 25, 2021
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Feb. 28, 2022
5	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2021
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	N/A	EMC104-SM-SM-6000	N/A	Oct. 16, 2021
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	Filter	STI	STI15-9912	N/A	Jul. 25, 2021
11	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Bandwidth & Conducted Spurious Emissions & Power Spectral Density

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Jul. 25, 2021
2	Attenuator	WOKEN	6SM3502	VAS1214NL	Feb. 07, 2022
3	RF Cable	Tongkaichuan	N/A	N/A	N/A
4	DC Block	Mini	N/A	N/A	N/A

Maximum Output Power

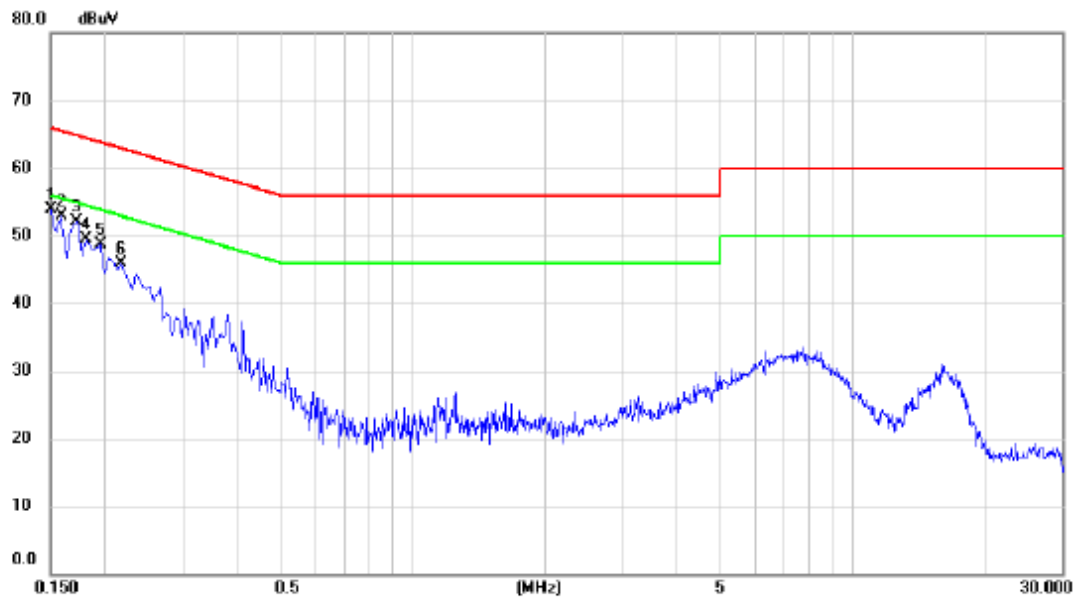
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Aug. 07, 2021
2	Wideband power sensor	Keysight	N1923A	MY58310004	Jul. 25, 2021
3	Attenuator	WOKEN	6SM3502	VAS1214NL	Feb. 07, 2022
4	RF Cable	Tongkaichuan	N/A	N/A	N/A

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

All calibration period of equipment list is one year.

APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode	TX N(HT20) Mode Channel 06	Phase	Line
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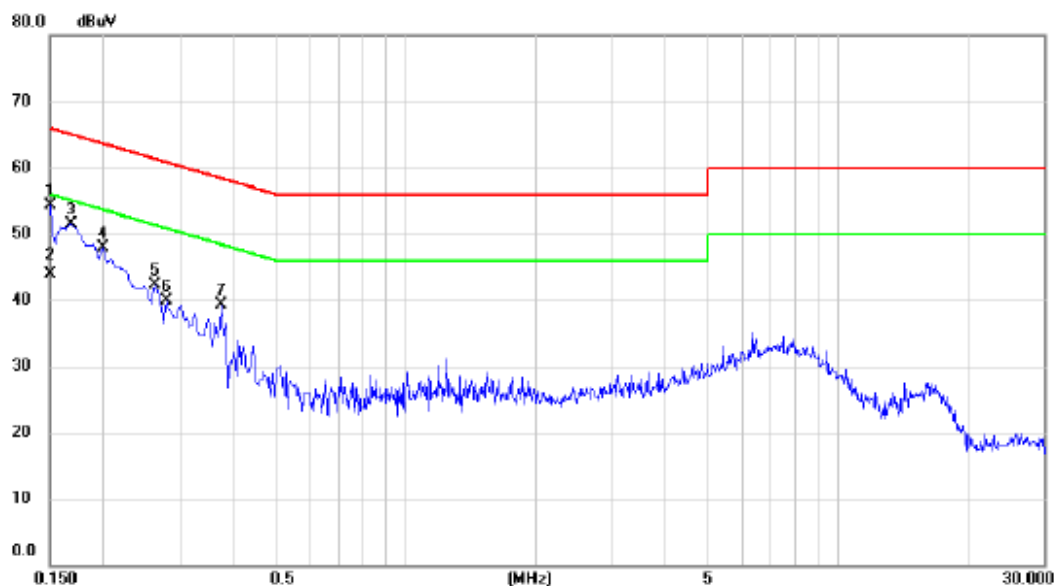


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	44.20	9.67	53.87	66.00	-12.13	peak	
2		0.1590	43.10	9.73	52.83	65.52	-12.69	peak	
3		0.1725	42.31	9.83	52.14	64.84	-12.70	peak	
4		0.1815	39.59	9.85	49.44	64.42	-14.98	peak	
5		0.1950	38.75	9.90	48.65	63.82	-15.17	peak	
6		0.2175	35.95	9.90	45.85	62.91	-17.06	peak	

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Phase	Neutral
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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1500	44.57	9.74	54.31	66.00	-11.69	peak	
2		0.1500	34.14	9.74	43.88	56.00	-12.12	AVG	
3		0.1680	41.62	9.88	51.50	65.06	-13.56	peak	
4		0.1995	37.87	10.01	47.88	63.63	-15.75	peak	
5		0.2625	32.25	9.98	42.23	61.35	-19.12	peak	
6		0.2805	29.92	9.99	39.91	60.80	-20.89	peak	
7		0.3750	29.25	10.05	39.30	58.39	-19.09	peak	

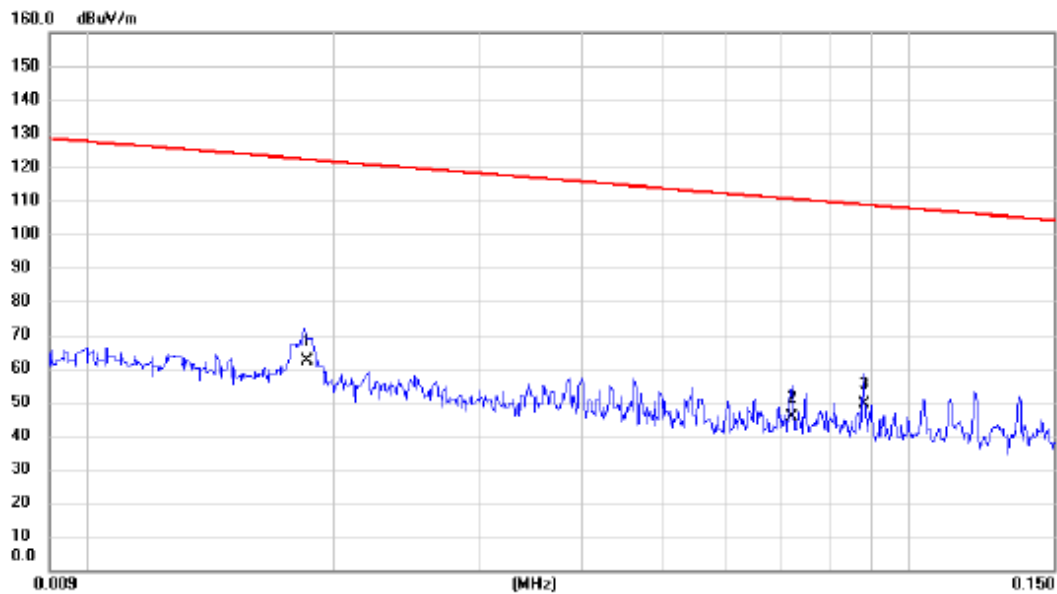
REMARKS:

(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 N(HT20) Mode Channel 06	Polarization	Ant 0°
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.0185	48.36	13.68	62.04	122.26	-60.22	AVG		
2		0.0720	32.80	12.55	45.35	110.46	-65.11	AVG		
3	*	0.0881	36.60	12.65	49.25	108.71	-59.46	AVG		

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Ant 0°
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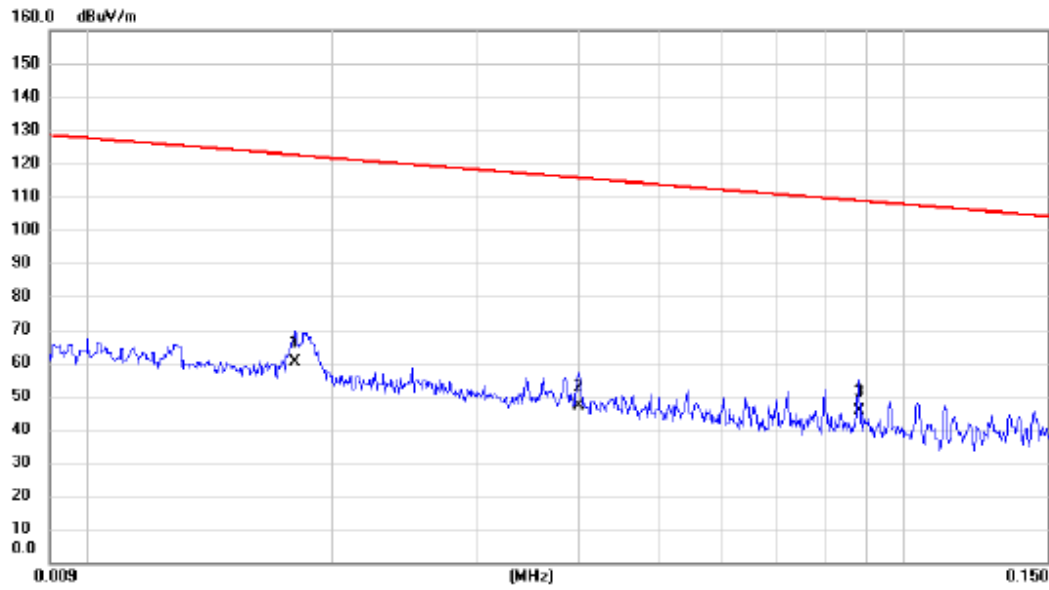
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.3914	37.30	12.29	49.59	95.75	-46.16	AVG		
2		0.8438	35.90	11.86	47.76	69.08	-21.32	QP		
3	*	2.2486	37.80	11.18	48.98	69.54	-20.56	QP		

REMARKS:

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

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Ant 90°
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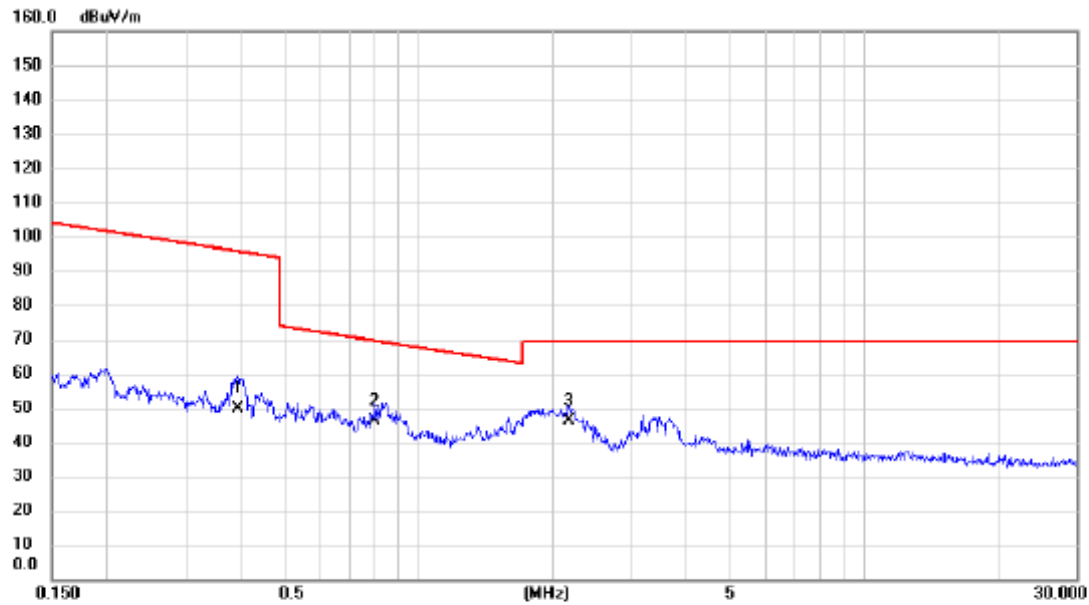


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	0.0180	46.50	13.84	60.34	122.50	-62.16	AVG		
2		0.0400	34.30	12.69	46.99	115.56	-68.57	AVG		
3		0.0881	32.80	12.65	45.45	108.71	-63.26	AVG		

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Ant 90°
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.3933	37.50	12.28	49.78	95.71	-45.93	AVG		
2	*	0.8002	34.30	11.88	46.18	69.54	-23.36	QP		
3		2.1783	34.90	11.21	46.11	69.54	-23.43	QP		

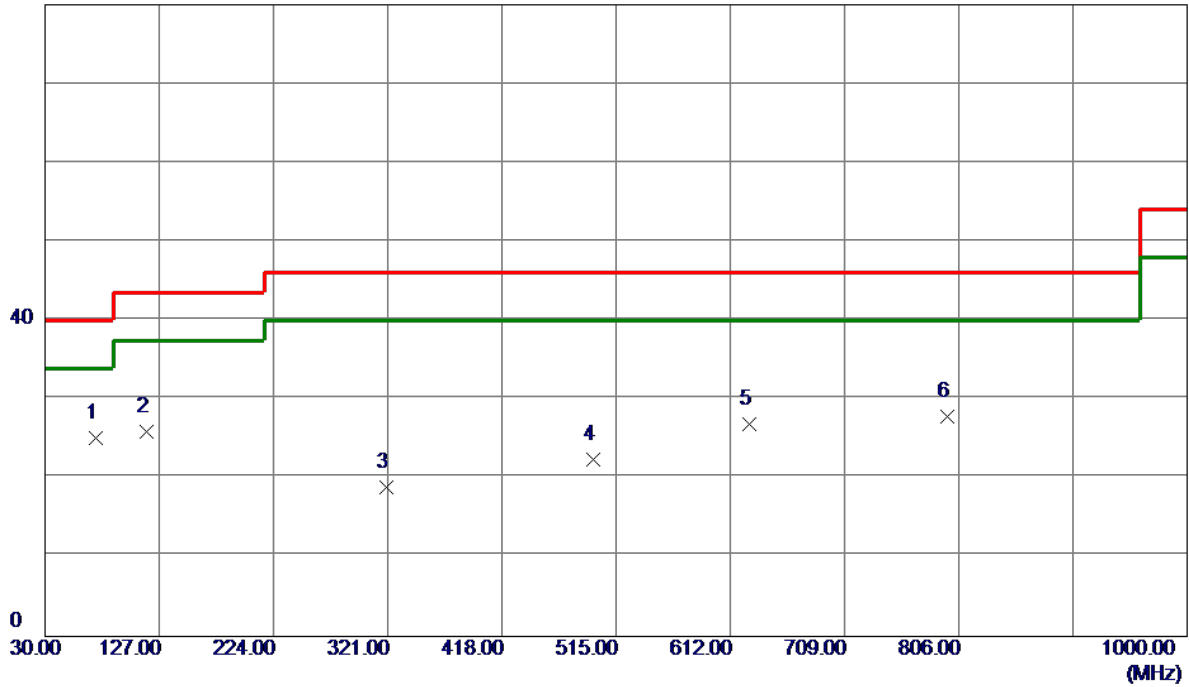
REMARKS:

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Vertical
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80 dBuV/m



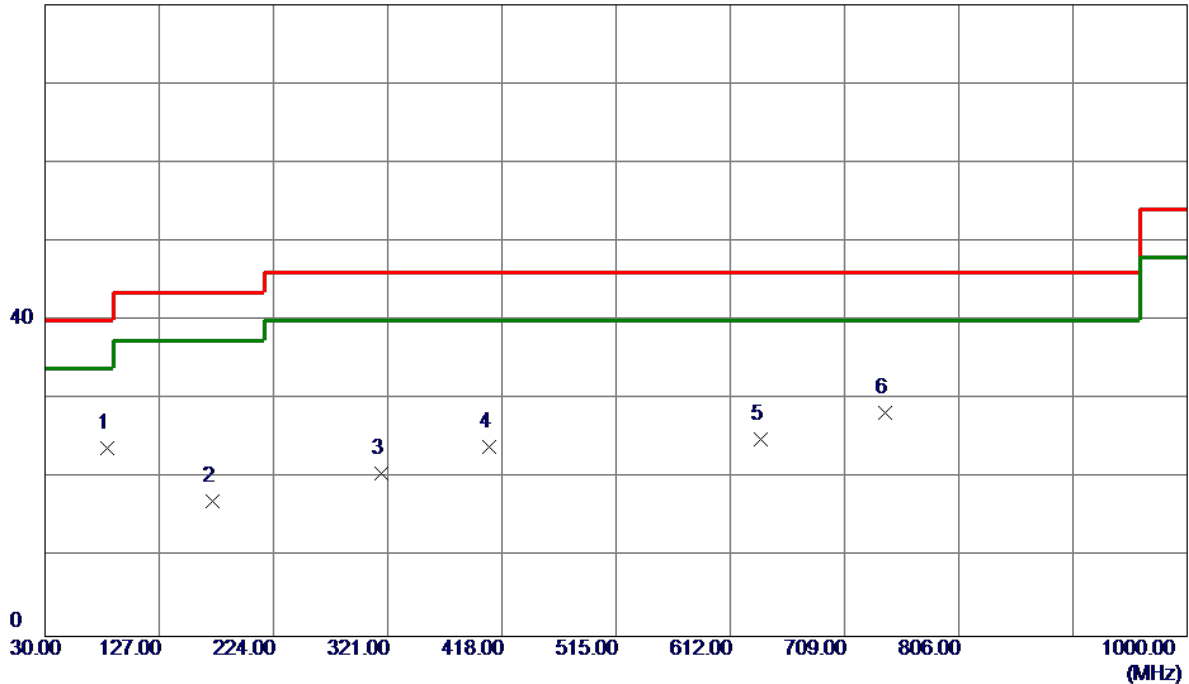
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	72. 6800	41. 94	-16. 81	25. 13	40. 00	-14. 87	Peak	
2	116. 3300	40. 45	-14. 48	25. 97	43. 50	-17. 53	Peak	
3	320. 0300	29. 39	-10. 52	18. 87	46. 00	-27. 13	Peak	
4	495. 6000	29. 09	-6. 62	22. 47	46. 00	-23. 53	Peak	
5	628. 4900	30. 91	-4. 09	26. 82	46. 00	-19. 18	Peak	
6	796. 3000	28. 62	-0. 77	27. 85	46. 00	-18. 15	Peak	

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Horizontal
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80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	82.3800	42.41	-18.52	23.89	40.00	-16.11	Peak	
2	172.5900	29.97	-12.85	17.12	43.50	-26.38	Peak	
3	315.1800	31.24	-10.61	20.63	46.00	-25.37	Peak	
4	407.3299	32.65	-8.58	24.07	46.00	-21.93	Peak	
5	638.1900	28.89	-3.93	24.96	46.00	-21.04	Peak	
6	743.9200	30.40	-2.08	28.32	46.00	-17.68	Peak	

REMARKS:

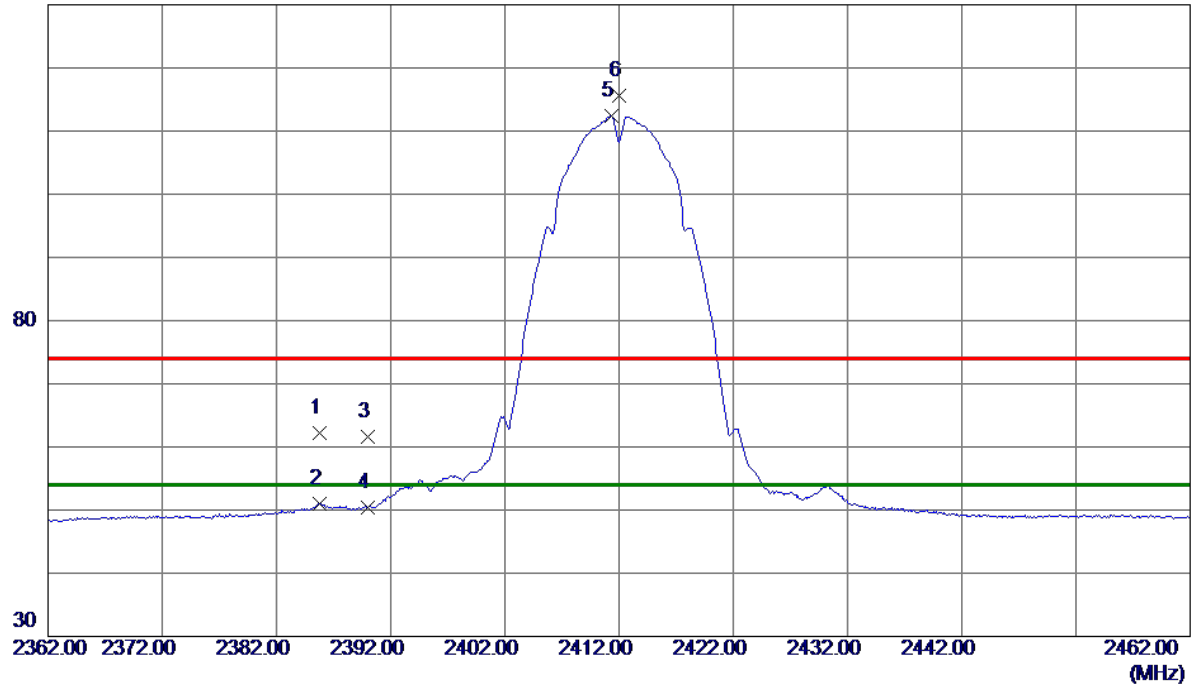
- (1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ

Non Beamforming

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2385.8000	55.03	7.26	62.29	74.00	-11.71	Peak	
2	2385.8000	43.78	7.26	51.04	54.00	-2.96	AVG	
3	2390.0000	54.30	7.26	61.56	74.00	-12.44	Peak	
4	2390.0000	43.13	7.26	50.39	54.00	-3.61	AVG	
5 *	2411.3000	105.13	7.26	112.39	54.00	58.39	AVG	No Limit
6	2412.0000	108.36	7.26	115.62	74.00	41.62	Peak	No Limit

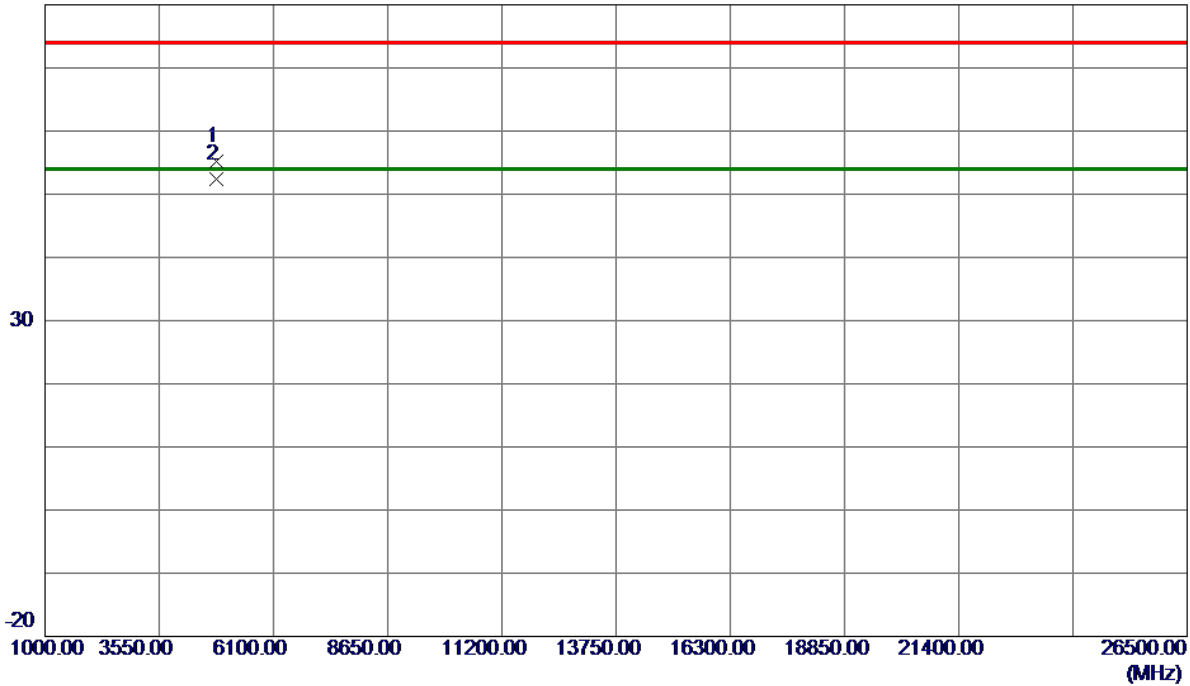
REMARKS:

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

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

Test Mode	TX B Mode 2412 MHz	Polarization	Vertical
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80 dBuV/m

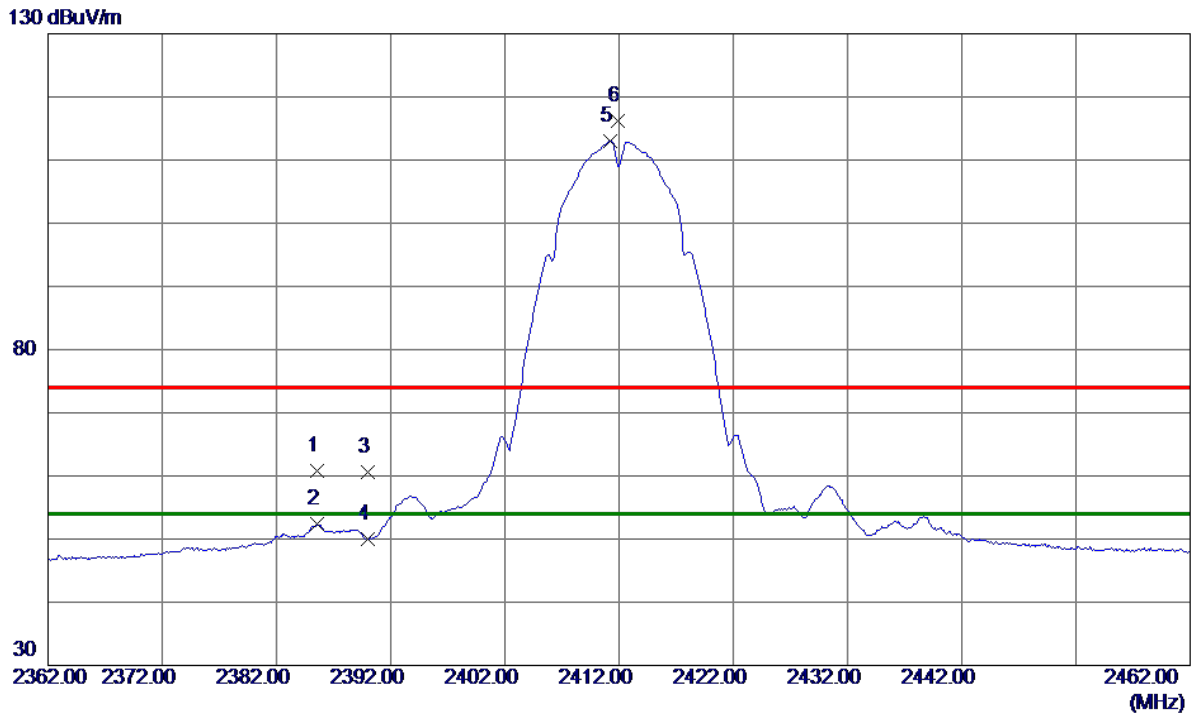


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4823.9520	50.67	4.45	55.12	74.00	-18.88	Peak	
2 *	4823.9680	48.02	4.45	52.47	54.00	-1.53	AVG	

REMARKS:

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

Test Mode	TX B Mode 2412 MHz	Polarization	Horizontal
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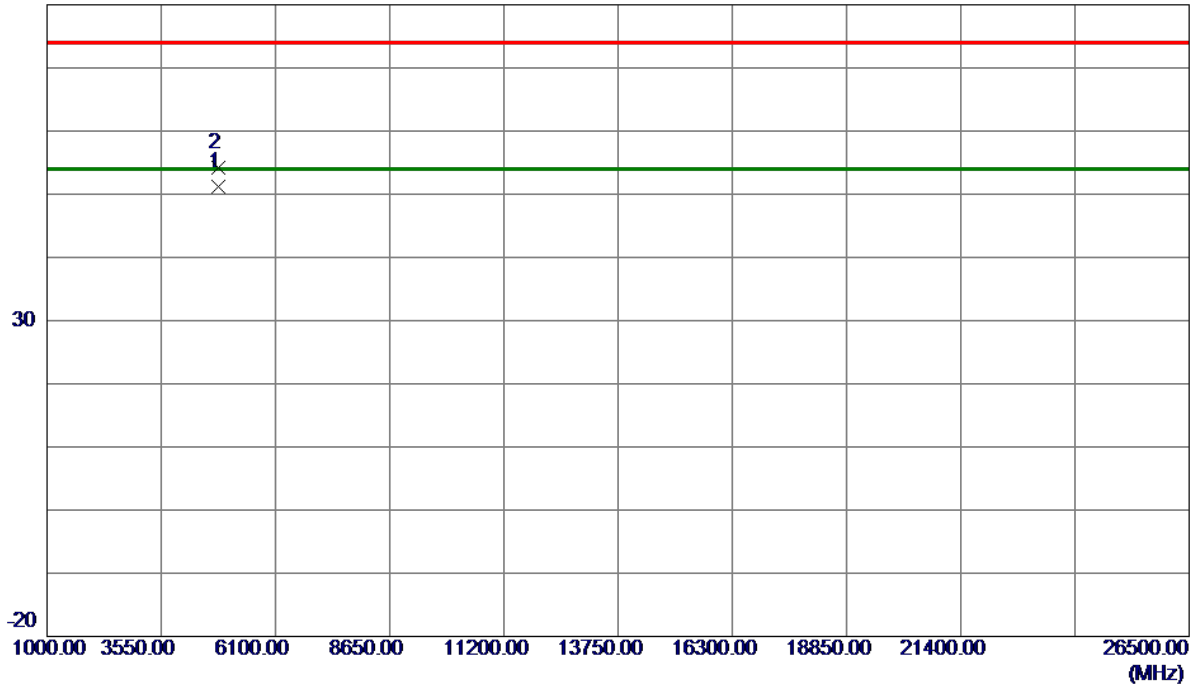
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2385.6000	53.48	7.26	60.74	74.00	-13.26	Peak	
2	2385.6000	45.10	7.26	52.36	54.00	-1.64	AVG	
3	2390.0000	53.34	7.26	60.60	74.00	-13.40	Peak	
4	2390.0000	42.81	7.26	50.07	54.00	-3.93	AVG	
5 *	2411.2000	105.79	7.26	113.05	54.00	59.05	AVG	No Limit
6	2411.9000	108.92	7.26	116.18	74.00	42.18	Peak	No Limit

REMARKS:

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

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



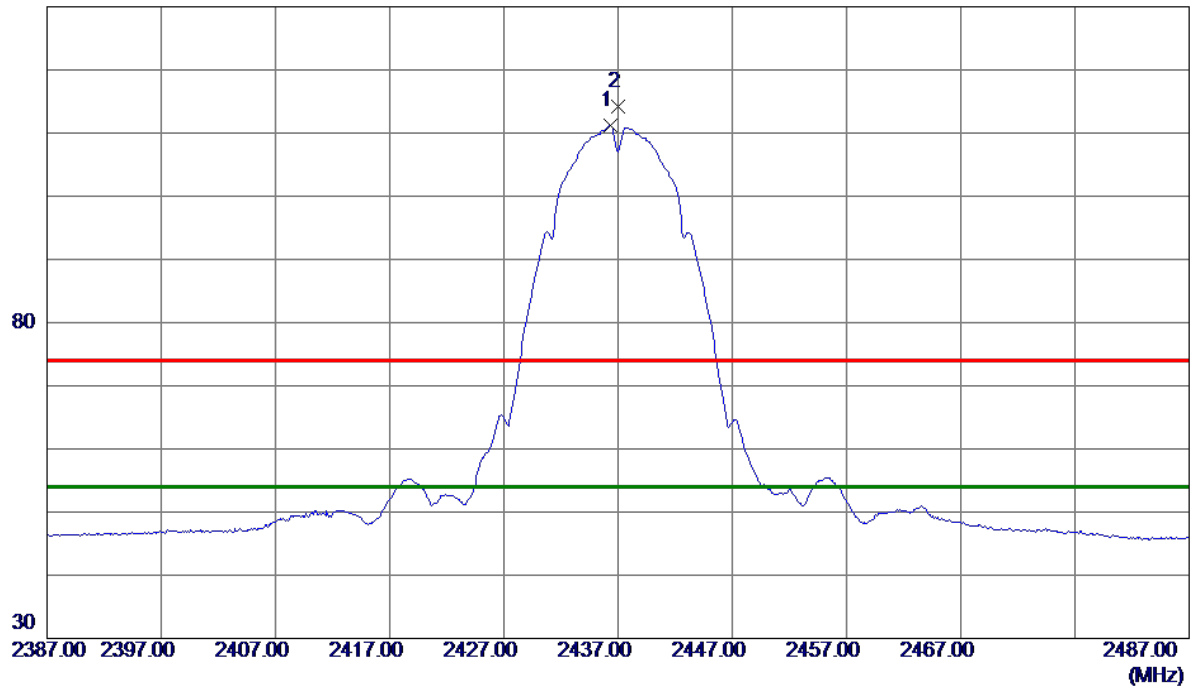
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4824.0200	46.72	4.45	51.17	54.00	-2.83	AVG	
2	4824.0900	49.69	4.45	54.14	74.00	-19.86	Peak	

REMARKS:

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

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



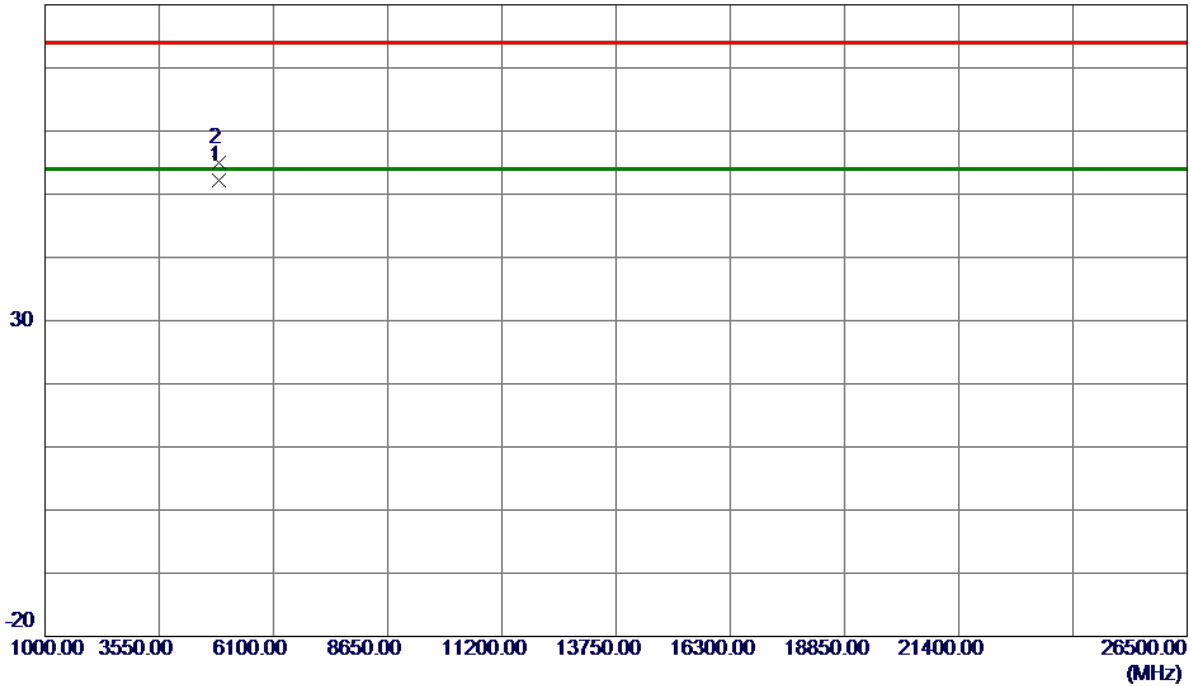
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2436.3000	103.89	7.25	111.14	54.00	57.14	AVG	No Limit
2	2437.0000	106.87	7.25	114.12	74.00	40.12	Peak	No Limit

REMARKS:

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

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



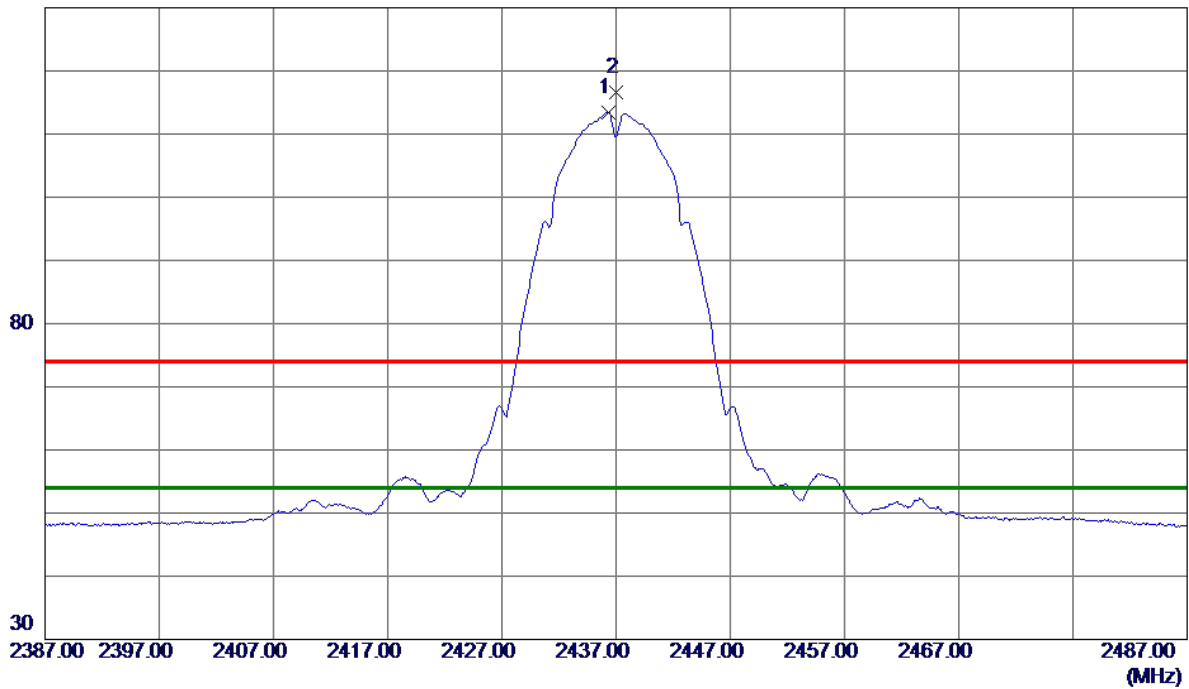
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.9800	47.65	4.58	52.23	54.00	-1.77	AVG	
2	4874.0200	50.41	4.58	54.99	74.00	-19.01	Peak	

REMARKS:

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

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



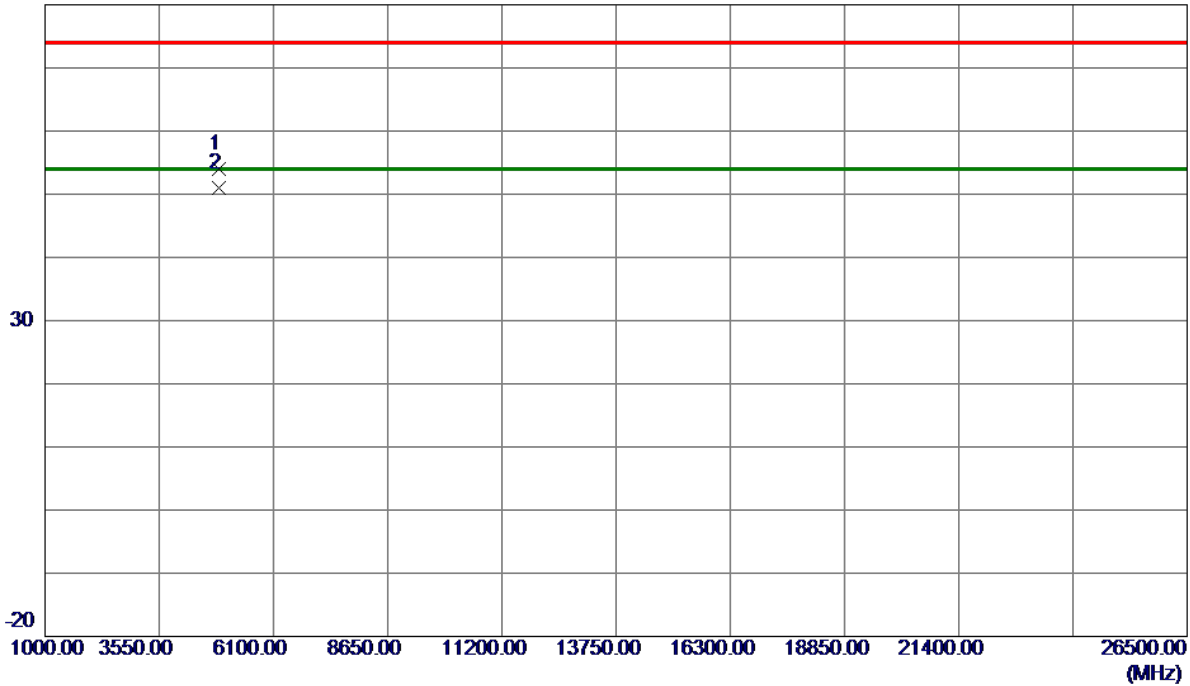
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2436.3000	106.23	7.25	113.48	54.00	59.48	AVG	No Limit
2	2437.0000	109.27	7.25	116.52	74.00	42.52	Peak	No Limit

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.9200	49.36	4.58	53.94	74.00	-20.06	Peak	
2 *	4873.9800	46.51	4.58	51.09	54.00	-2.91	AVG	

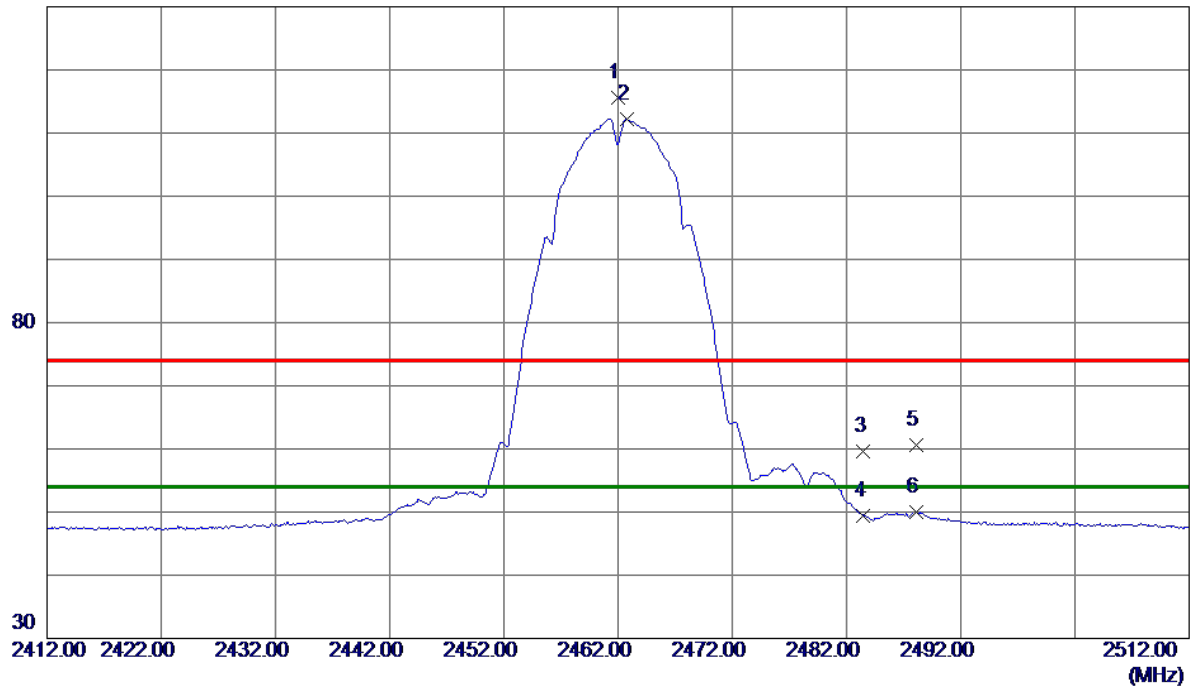
REMARKS:

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

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

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



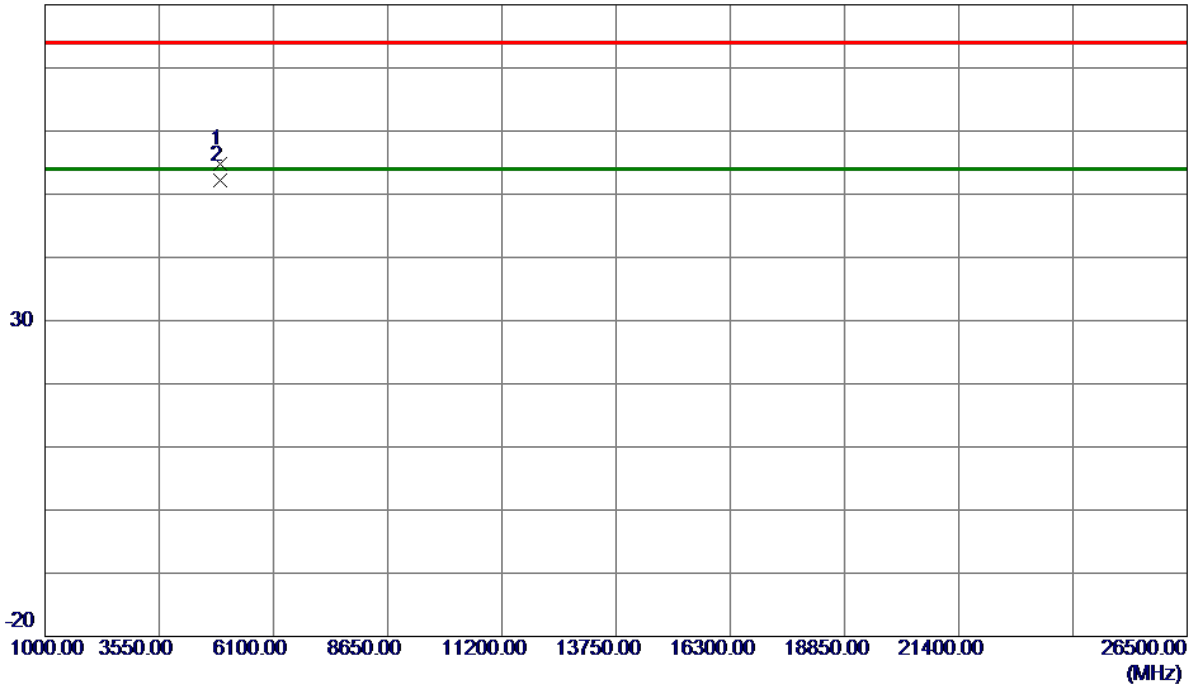
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2462.0000	108.36	7.25	115.61	74.00	41.61	Peak	No Limit
2 *	2462.8000	104.97	7.25	112.22	54.00	58.22	AVG	No Limit
3	2483.5000	52.27	7.25	59.52	74.00	-14.48	Peak	
4	2483.5000	42.20	7.25	49.45	54.00	-4.55	AVG	
5	2488.1000	53.31	7.25	60.56	74.00	-13.44	Peak	
6	2488.1000	42.68	7.25	49.93	54.00	-4.07	AVG	

REMARKS:

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

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



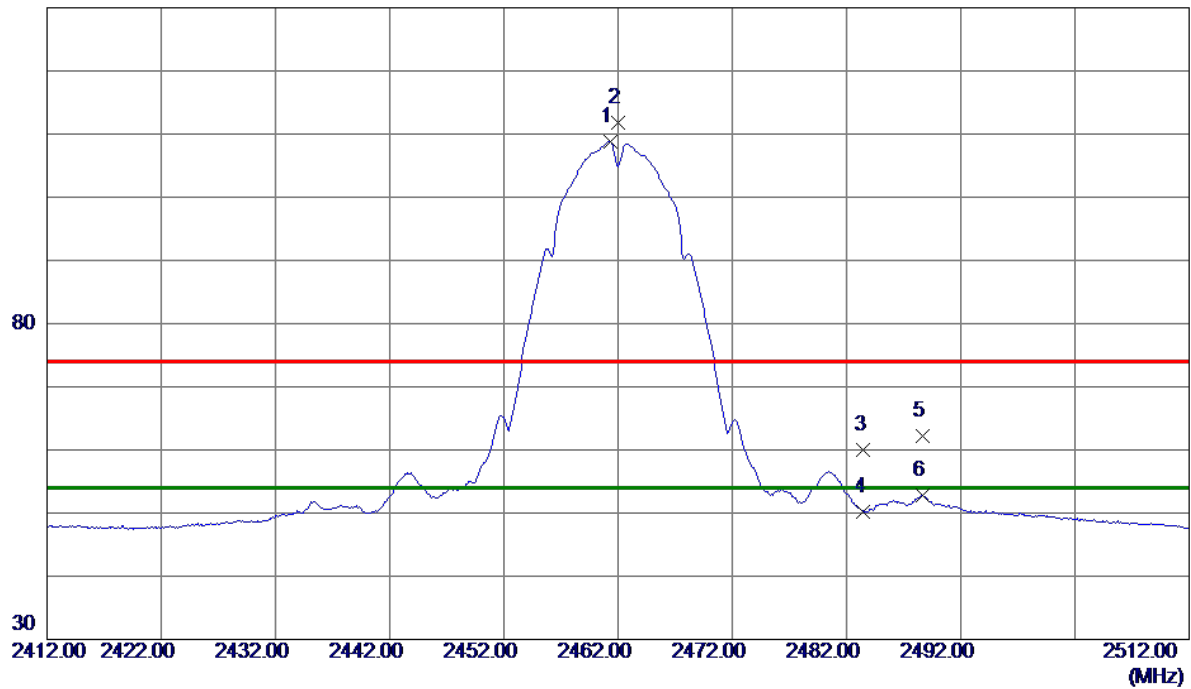
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4924.0000	50.12	4.72	54.84	74.00	-19.16	Peak	
2 *	4924.0099	47.47	4.72	52.19	54.00	-1.81	AVG	

REMARKS:

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

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



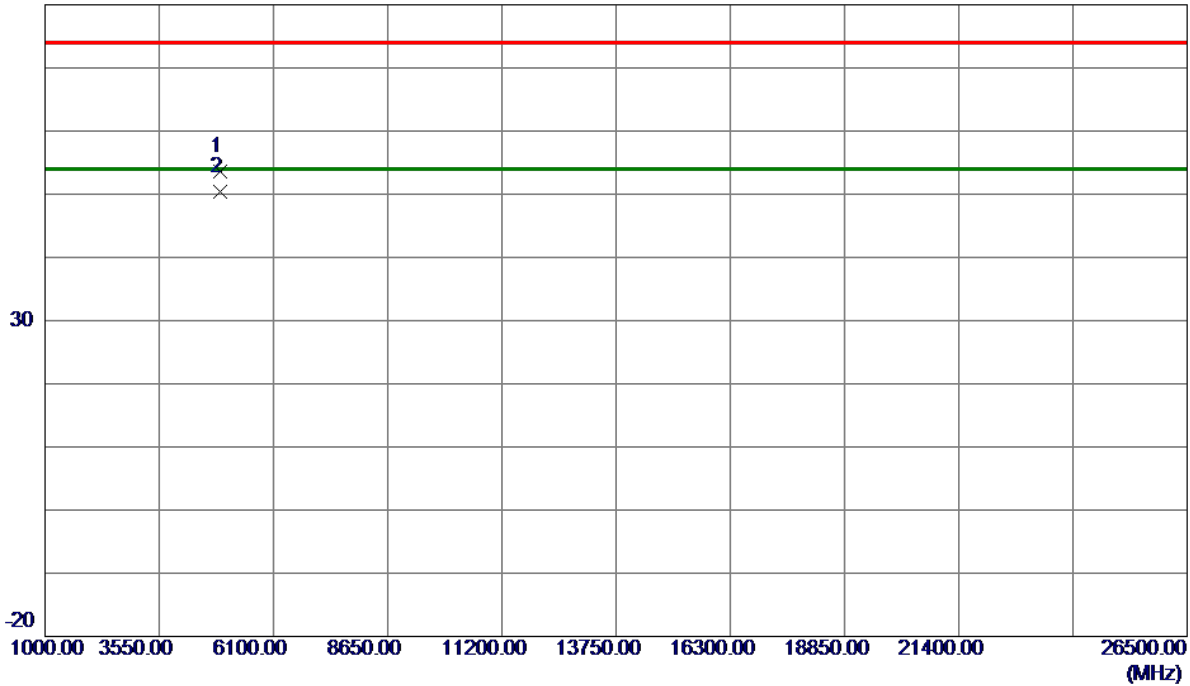
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2461.3000	101.57	7.25	108.82	54.00	54.82	AVG	No Limit
2	2462.0000	104.53	7.25	111.78	74.00	37.78	Peak	No Limit
3	2483.5000	52.80	7.25	60.05	74.00	-13.95	Peak	
4	2483.5000	42.95	7.25	50.20	54.00	-3.80	AVG	
5	2488.7000	55.00	7.25	62.25	74.00	-11.75	Peak	
6	2488.7000	45.60	7.25	52.85	54.00	-1.15	AVG	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4923.8800	48.94	4.72	53.66	74.00	-20.34	Peak	
2 *	4923.9800	45.68	4.72	50.40	54.00	-3.60	AVG	

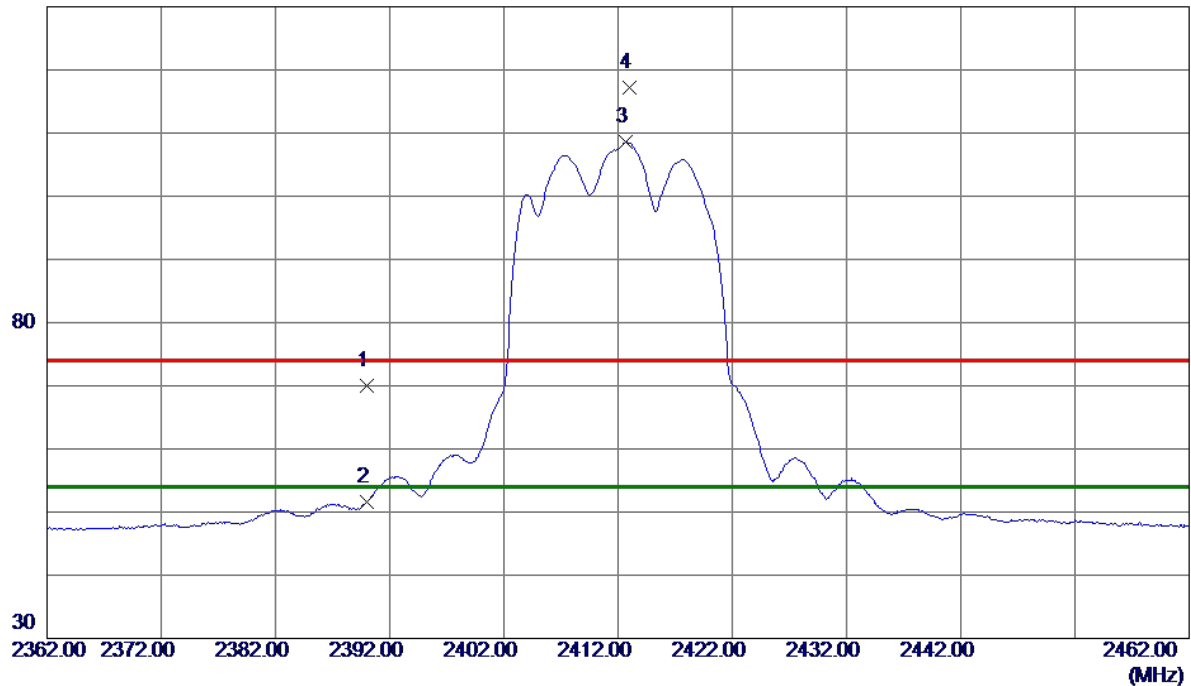
REMARKS:

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

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

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



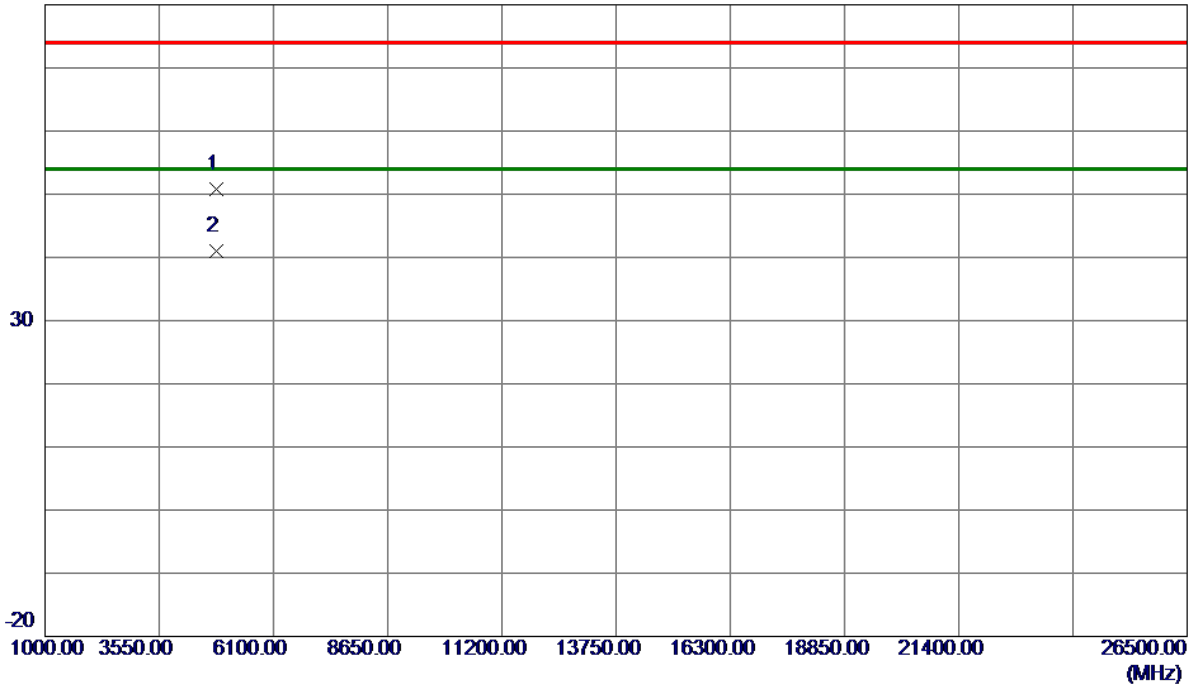
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	62.68	7.26	69.94	74.00	-4.06	Peak	
2	2390.0000	44.26	7.26	51.52	54.00	-2.48	AVG	
3 *	2412.7000	101.32	7.26	108.58	54.00	54.58	AVG	No Limit
4	2413.0000	109.99	7.26	117.25	74.00	43.25	Peak	No Limit

REMARKS:

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

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



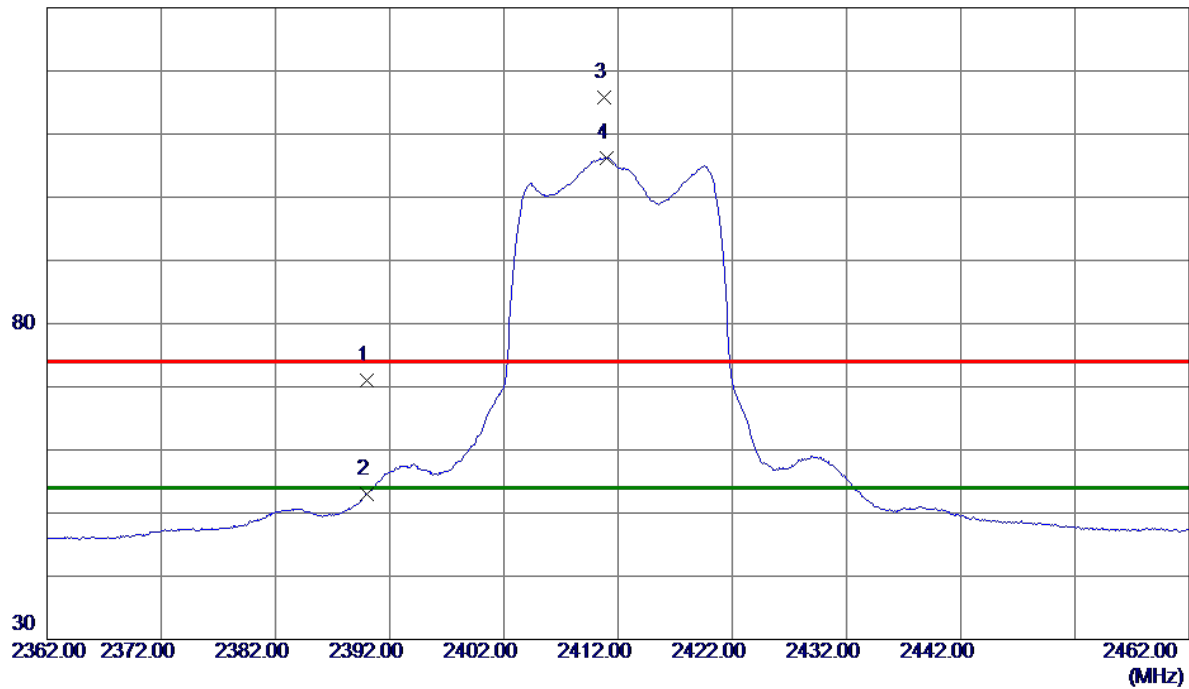
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4825.8000	46.31	4.45	50.76	74.00	-23.24	Peak	
2 *	4825.8300	36.50	4.46	40.96	54.00	-13.04	AVG	

REMARKS:

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

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



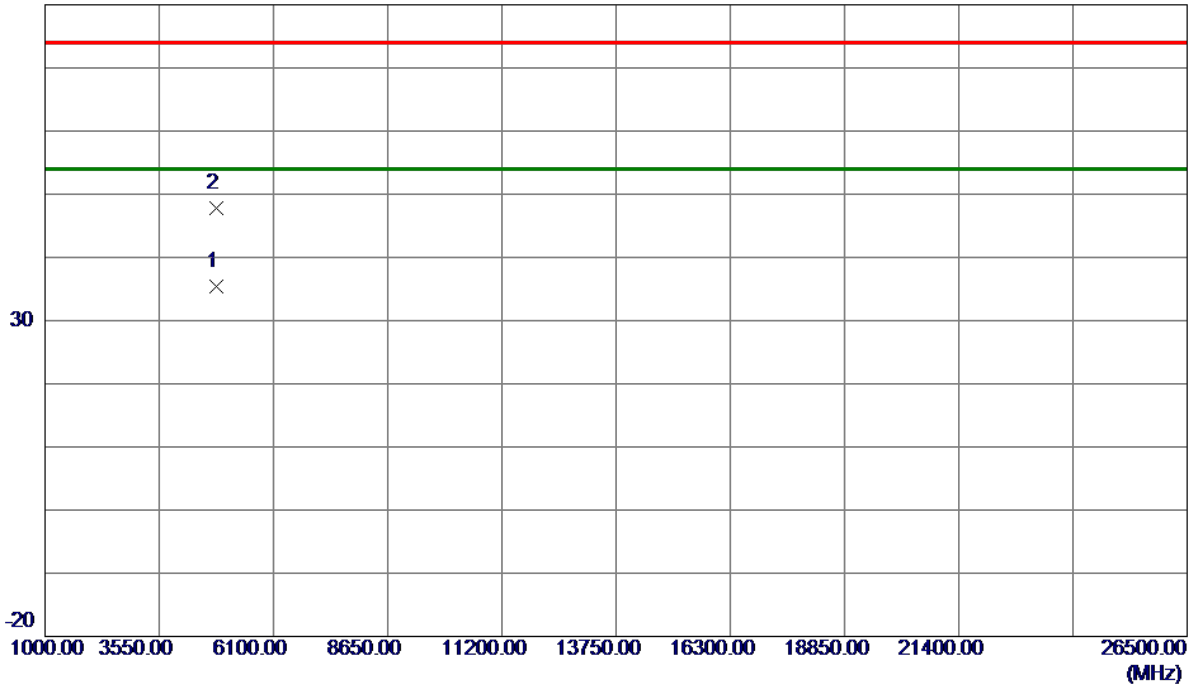
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	63.74	7.26	71.00	74.00	-3.00	Peak	
2	2390.0000	45.65	7.26	52.91	54.00	-1.09	AVG	
3	2410.8000	108.49	7.26	115.75	74.00	41.75	Peak	No Limit
4 *	2411.0000	99.02	7.26	106.28	54.00	52.28	AVG	No Limit

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4822.3800	30.95	4.45	35.40	54.00	-18.60	AVG	
2	4824.3000	43.44	4.45	47.89	74.00	-26.11	Peak	

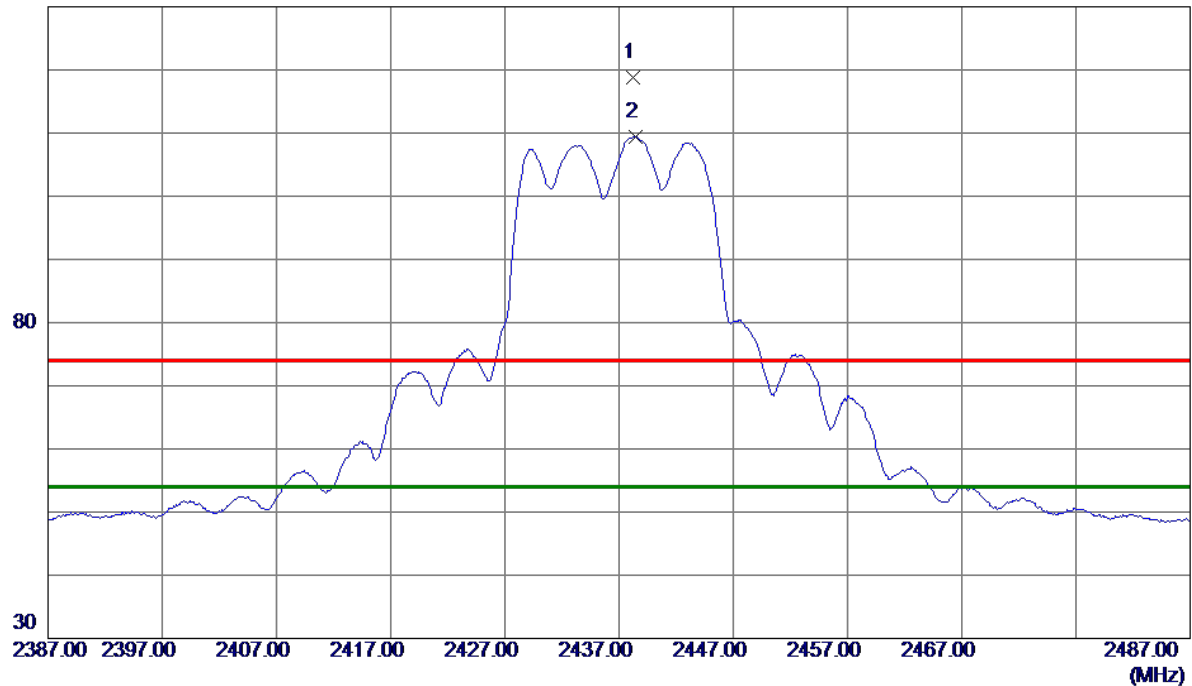
REMARKS:

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

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

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



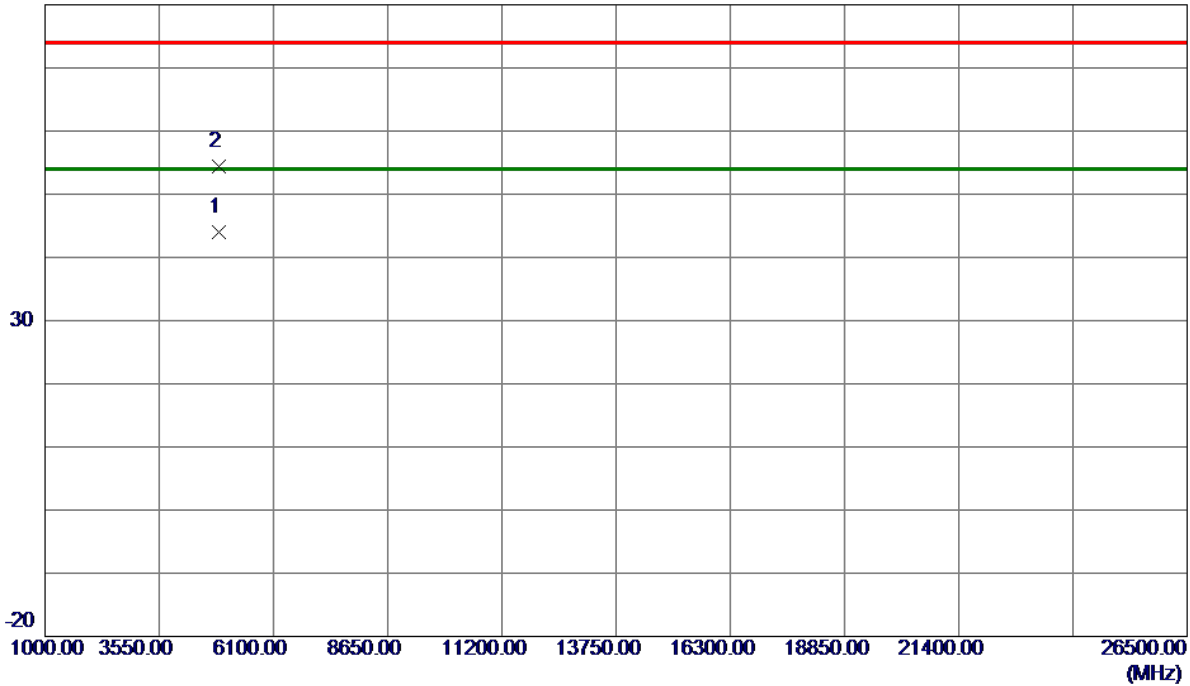
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2438.2000	111.45	7.25	118.70	74.00	44.70	Peak	No Limit
2 *	2438.4000	102.24	7.25	109.49	54.00	55.49	AVG	No Limit

REMARKS:

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

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

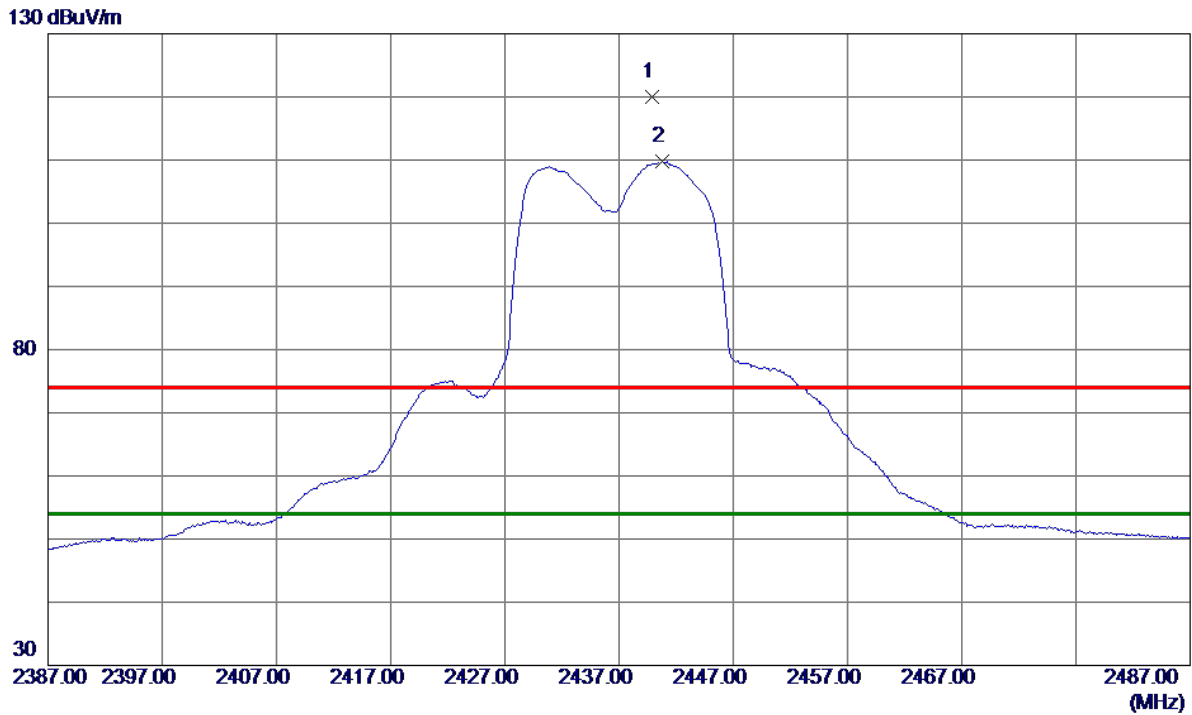


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4875.2000	39.36	4.59	43.95	54.00	-10.05	AVG	
2	4875.5900	49.90	4.59	54.49	74.00	-19.51	Peak	

REMARKS:

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

Test Mode	TX G Mode 2437 MHz	Polarization	Horizontal
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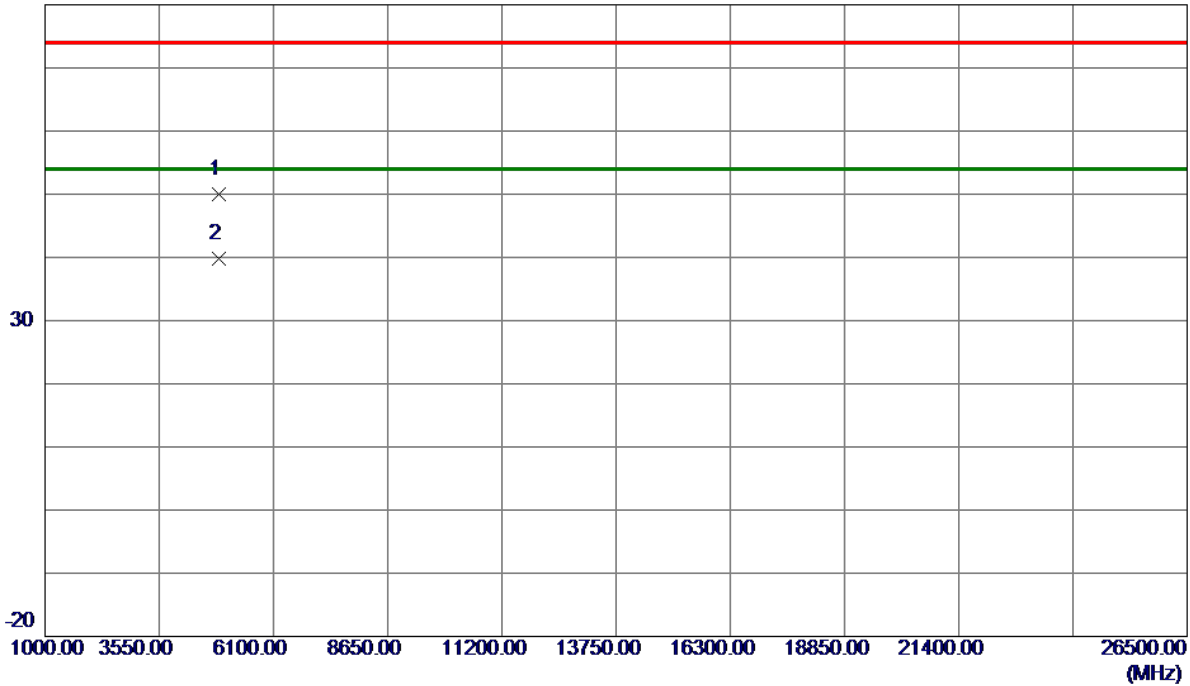
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2439.9000	112.76	7.25	120.01	74.00	46.01	Peak	No Limit
2 *	2440.8000	102.48	7.25	109.73	54.00	55.73	AVG	No Limit

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4875.5600	45.48	4.59	50.07	74.00	-23.93	Peak	
2 *	4876.5800	35.27	4.59	39.86	54.00	-14.14	AVG	

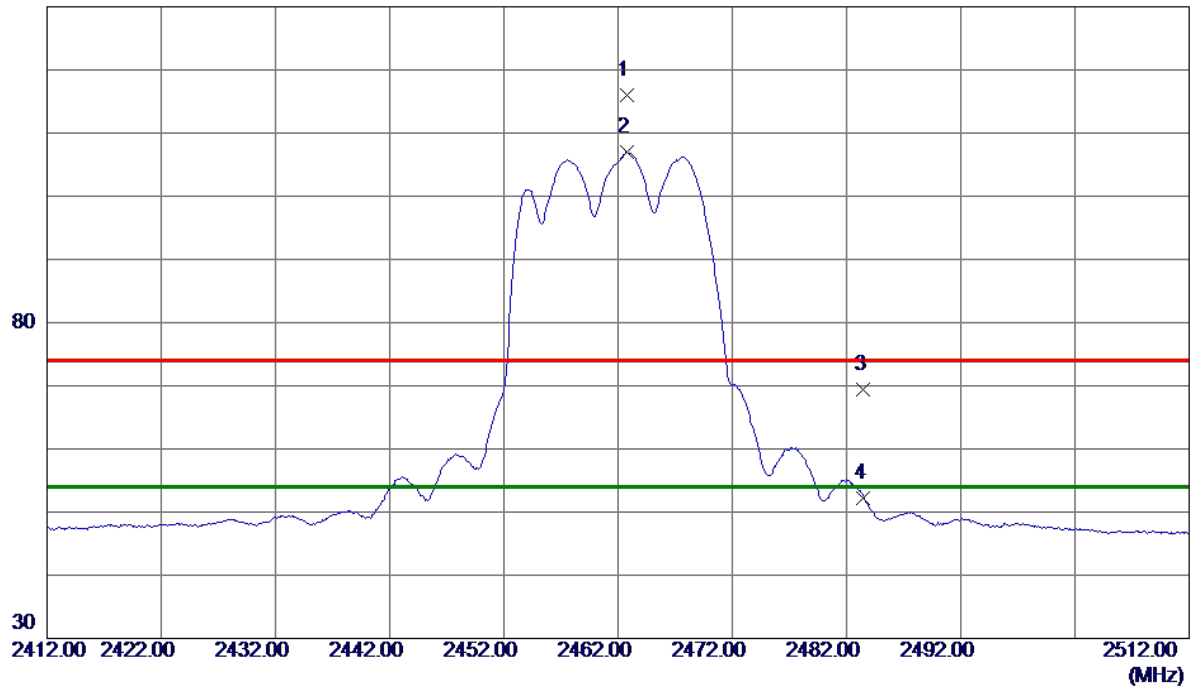
REMARKS:

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

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

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



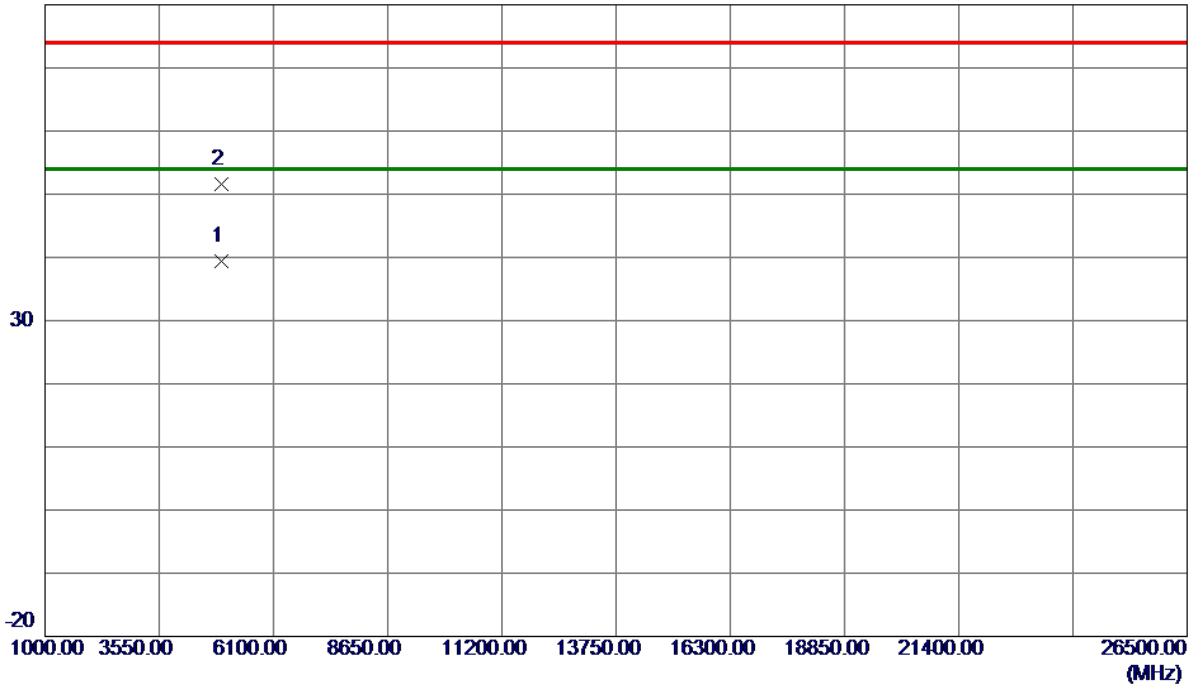
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2462.8000	108.78	7.25	116.03	74.00	42.03	Peak	No Limit
2 *	2462.8000	99.69	7.25	106.94	54.00	52.94	AVG	No Limit
3	2483.5000	62.13	7.25	69.38	74.00	-4.62	Peak	
4	2483.5000	45.00	7.25	52.25	54.00	-1.75	AVG	

REMARKS:

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

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



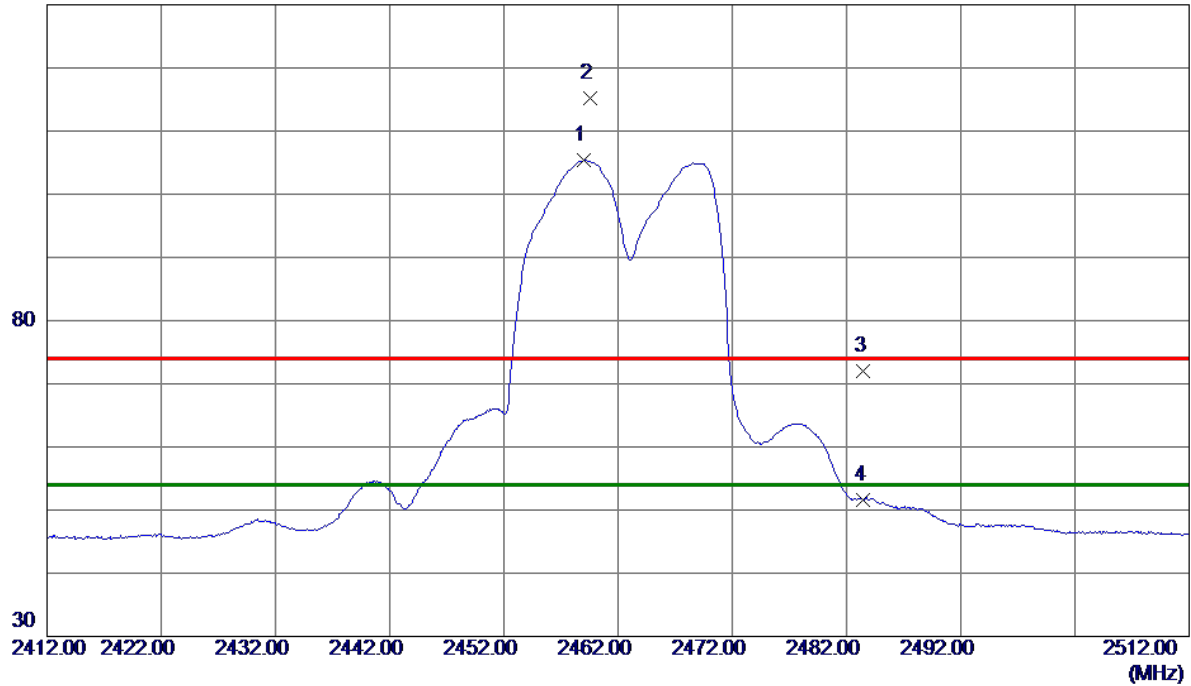
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4926.1900	34.73	4.72	39.45	54.00	-14.55	AVG	
2	4926.3400	46.87	4.72	51.59	74.00	-22.41	Peak	

REMARKS:

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

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



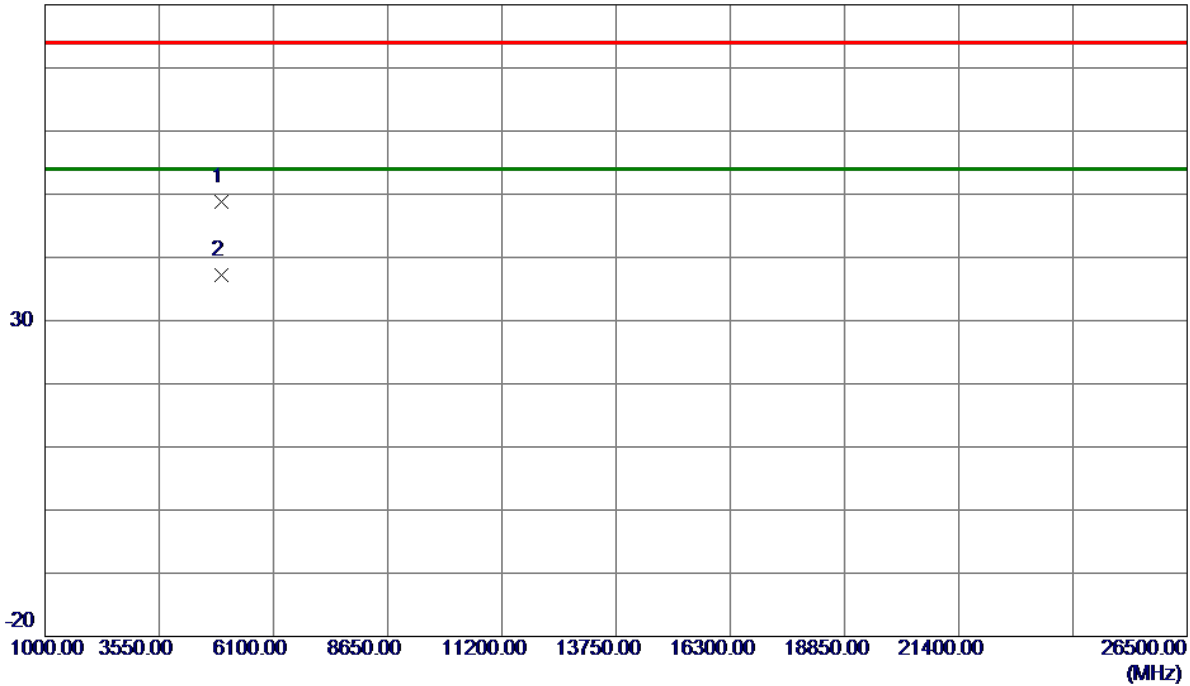
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2459.0000	98.14	7.25	105.39	54.00	51.39	AVG	No Limit
2	2459.6000	107.99	7.25	115.24	74.00	41.24	Peak	No Limit
3	2483.5000	64.78	7.25	72.03	74.00	-1.97	Peak	
4	2483.5000	44.36	7.25	51.61	54.00	-2.39	AVG	

REMARKS:

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

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



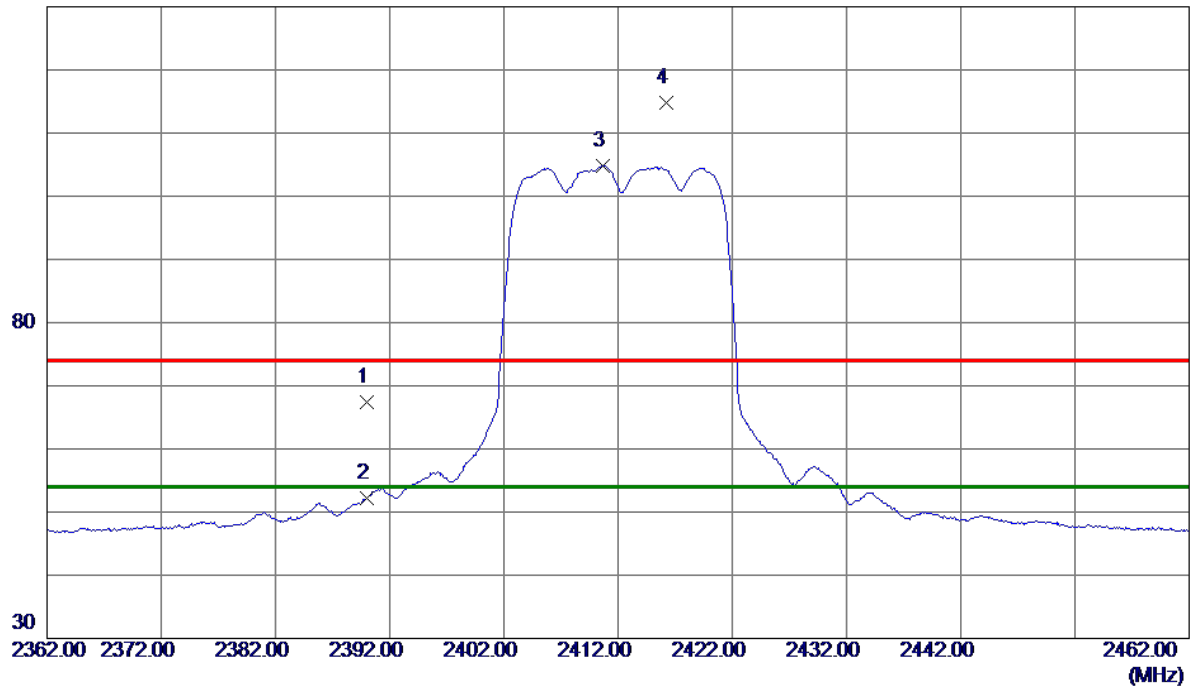
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4924.9900	44.15	4.72	48.87	74.00	-25.13	Peak	
2 *	4926.3100	32.54	4.72	37.26	54.00	-16.74	AVG	

REMARKS:

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

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



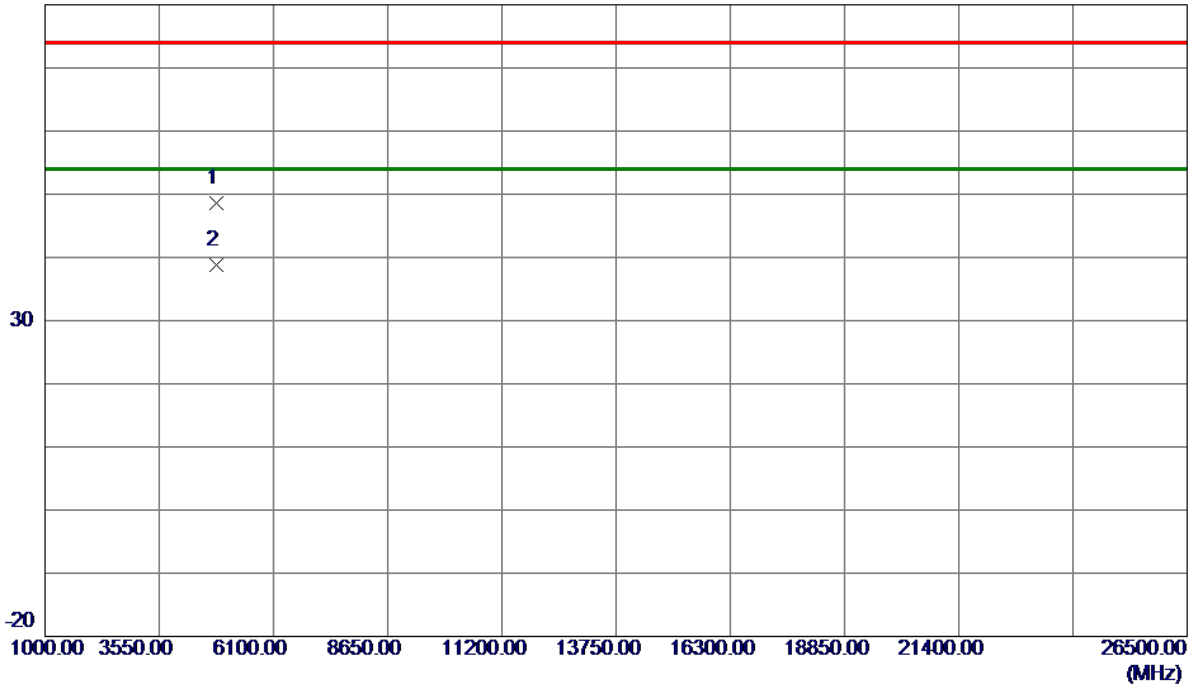
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	60.08	7.26	67.34	74.00	-6.66	Peak	
2	2390.0000	45.01	7.26	52.27	54.00	-1.73	AVG	
3 *	2410.7000	97.61	7.26	104.87	54.00	50.87	AVG	No Limit
4	2416.2000	107.45	7.26	114.71	74.00	40.71	Peak	No Limit

REMARKS:

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

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



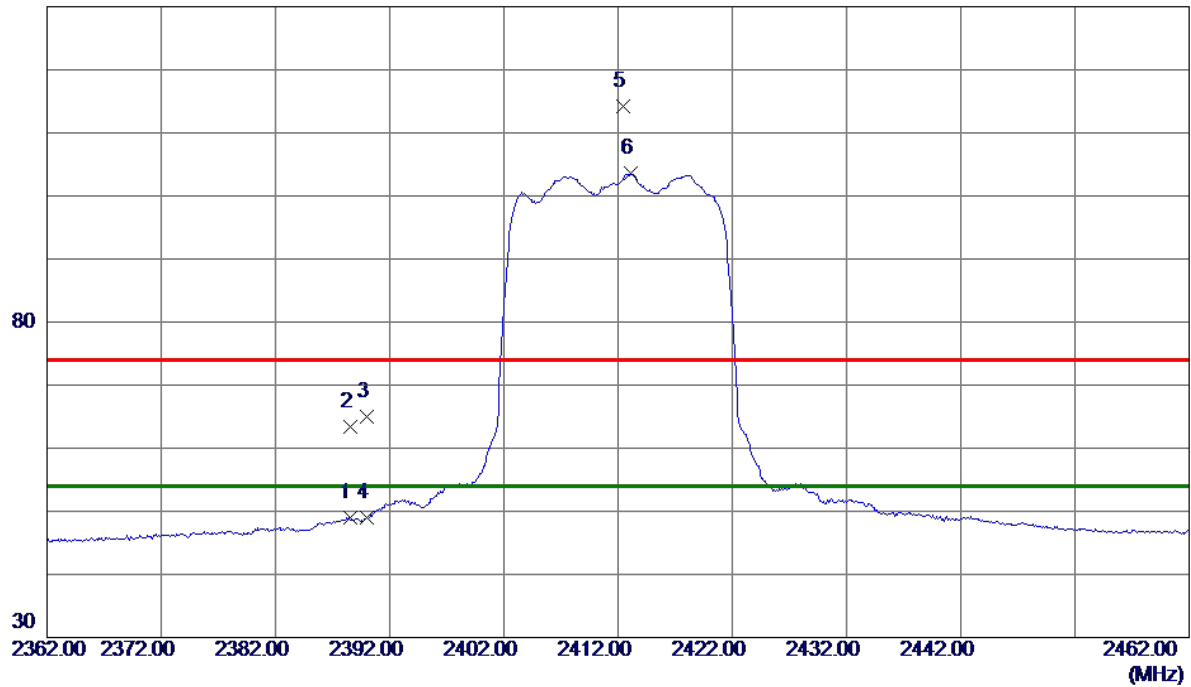
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4819.6000	44.23	4.44	48.67	74.00	-25.33	Peak	
2 *	4825.0000	34.34	4.45	38.79	54.00	-15.21	AVG	

REMARKS:

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

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



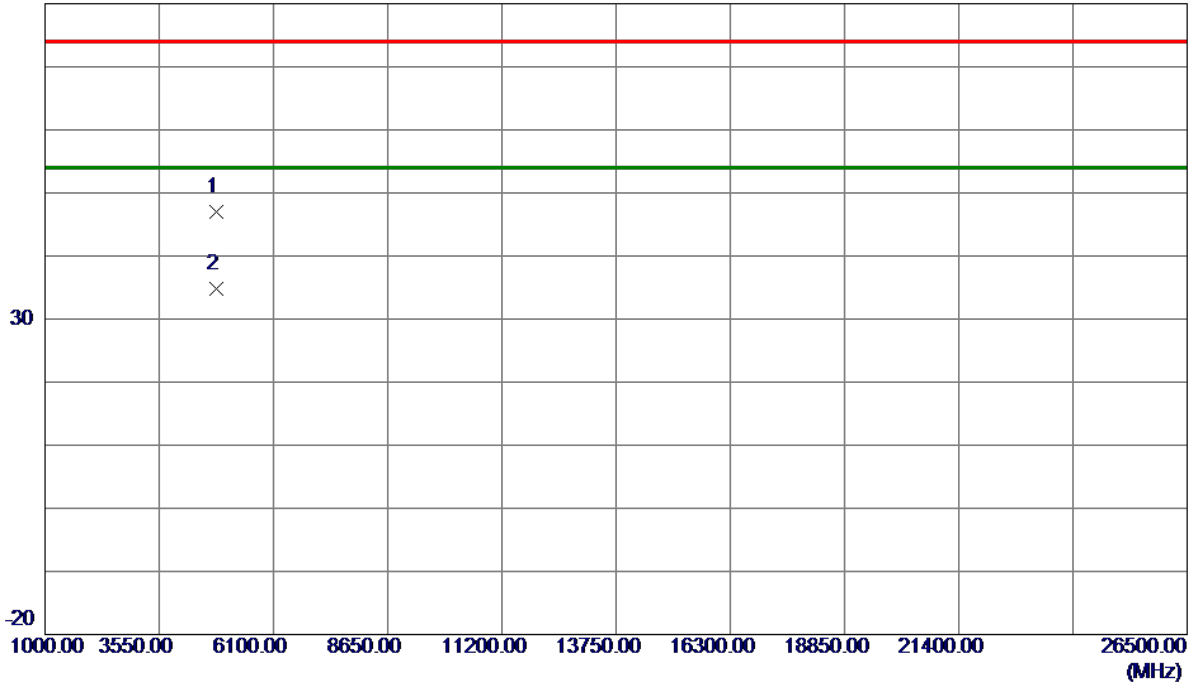
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2388.5000	41.70	7.26	48.96	54.00	-5.04	AVG	
2	2388.5500	56.21	7.26	63.47	74.00	-10.53	Peak	
3	2390.0000	57.74	7.26	65.00	74.00	-9.00	Peak	
4	2390.0000	41.67	7.26	48.93	54.00	-5.07	AVG	
5	2412.4000	106.85	7.26	114.11	74.00	40.11	Peak	No Limit
6 *	2413.1000	96.25	7.26	103.51	54.00	49.51	AVG	No Limit

REMARKS:

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

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



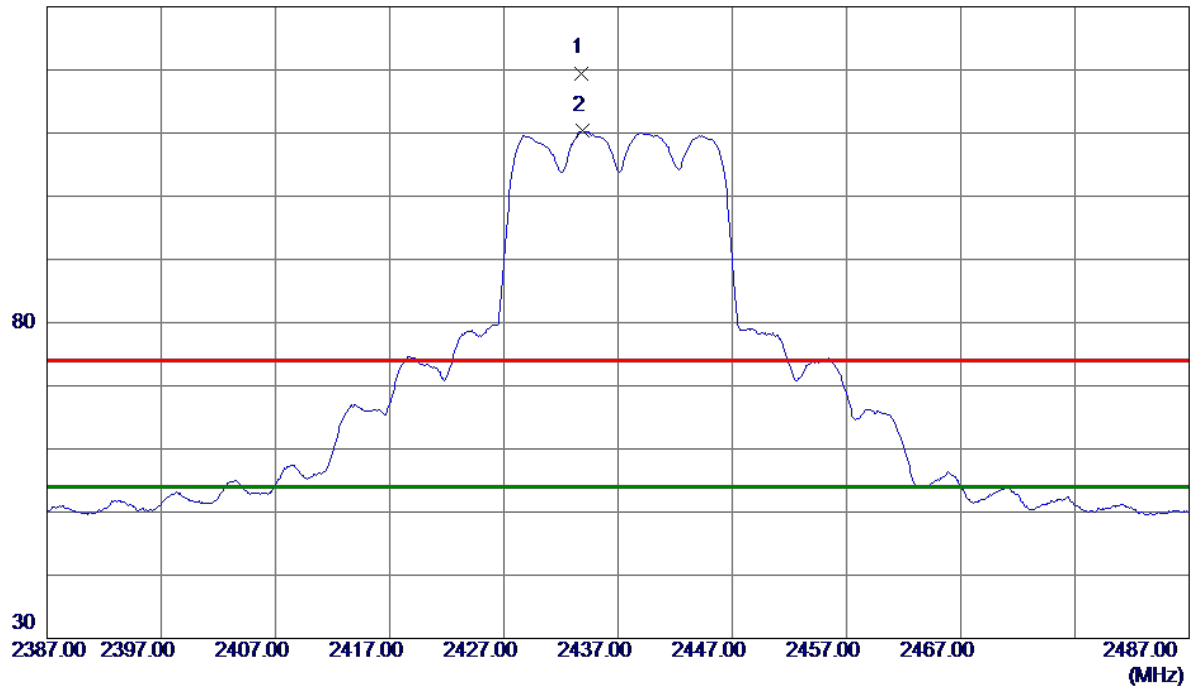
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4825.8000	42.55	4.45	47.00	74.00	-27.00	Peak	
2 *	4826.2000	30.38	4.46	34.84	54.00	-19.16	AVG	

REMARKS:

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

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



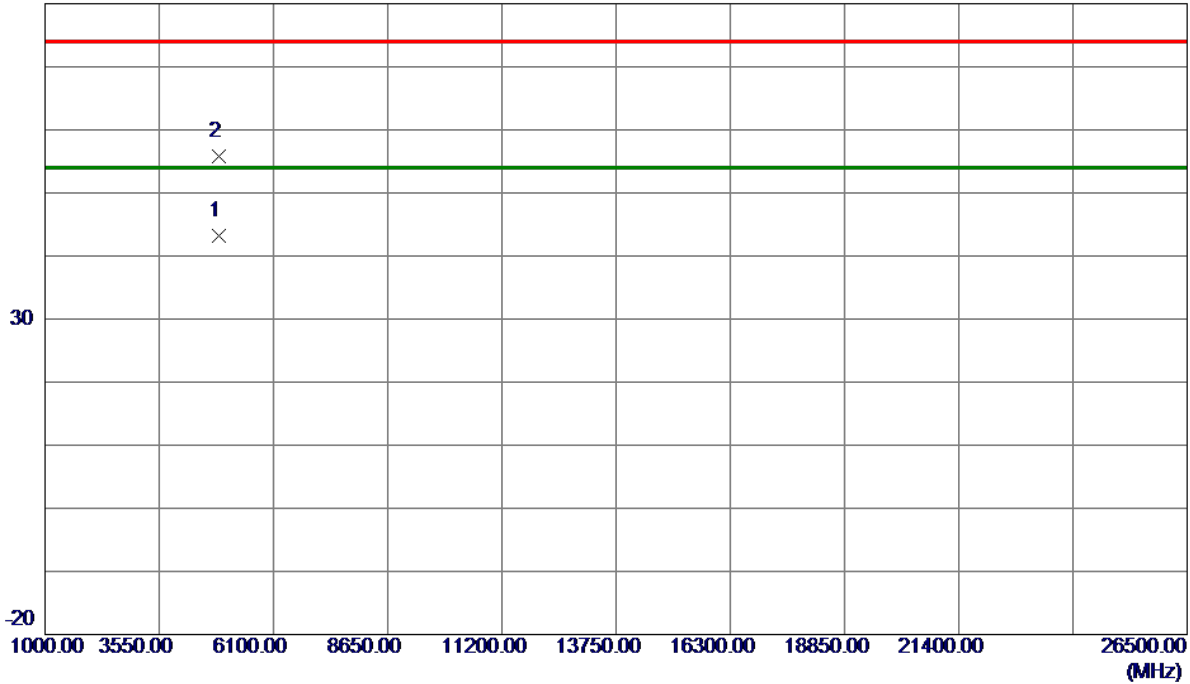
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2433.8000	112.25	7.25	119.50	74.00	45.50	Peak	No Limit
2 *	2433.9000	103.07	7.25	110.32	54.00	56.32	AVG	No Limit

REMARKS:

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

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



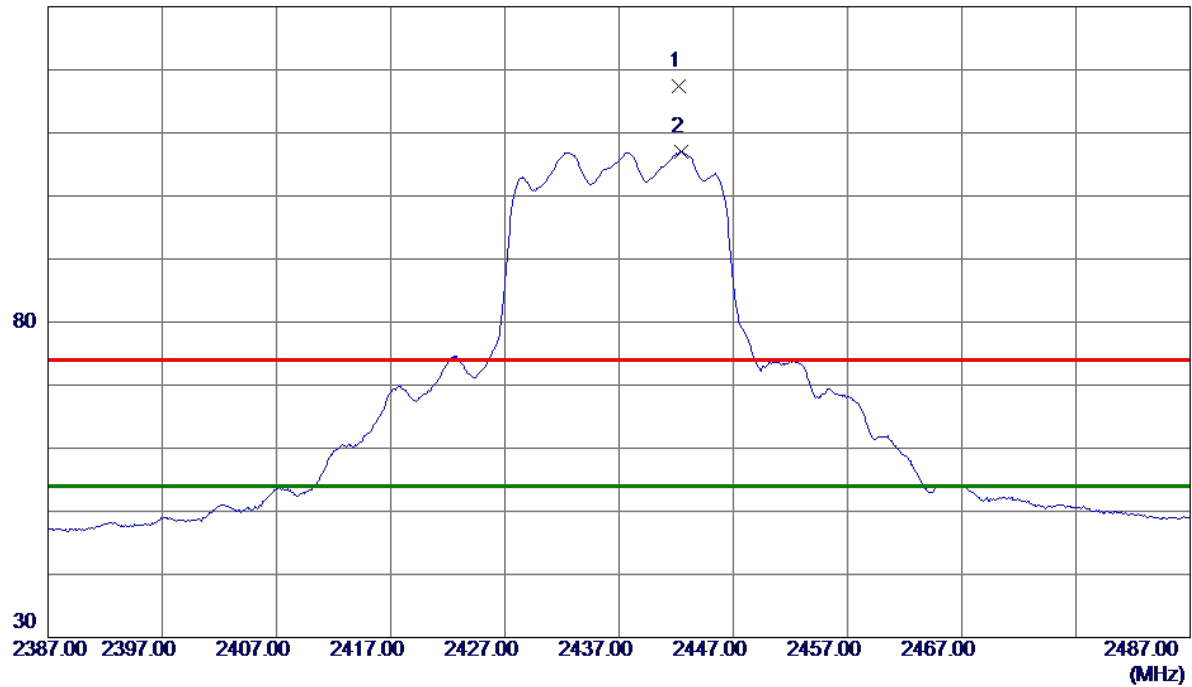
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4874.8500	38.62	4.59	43.21	54.00	-10.79	AVG	
2	4875.6500	51.13	4.59	55.72	74.00	-18.28	Peak	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2442.2000	110.10	7.25	117.35	74.00	43.35	Peak	No Limit
2 *	2442.4000	99.67	7.25	106.92	54.00	52.92	AVG	No Limit

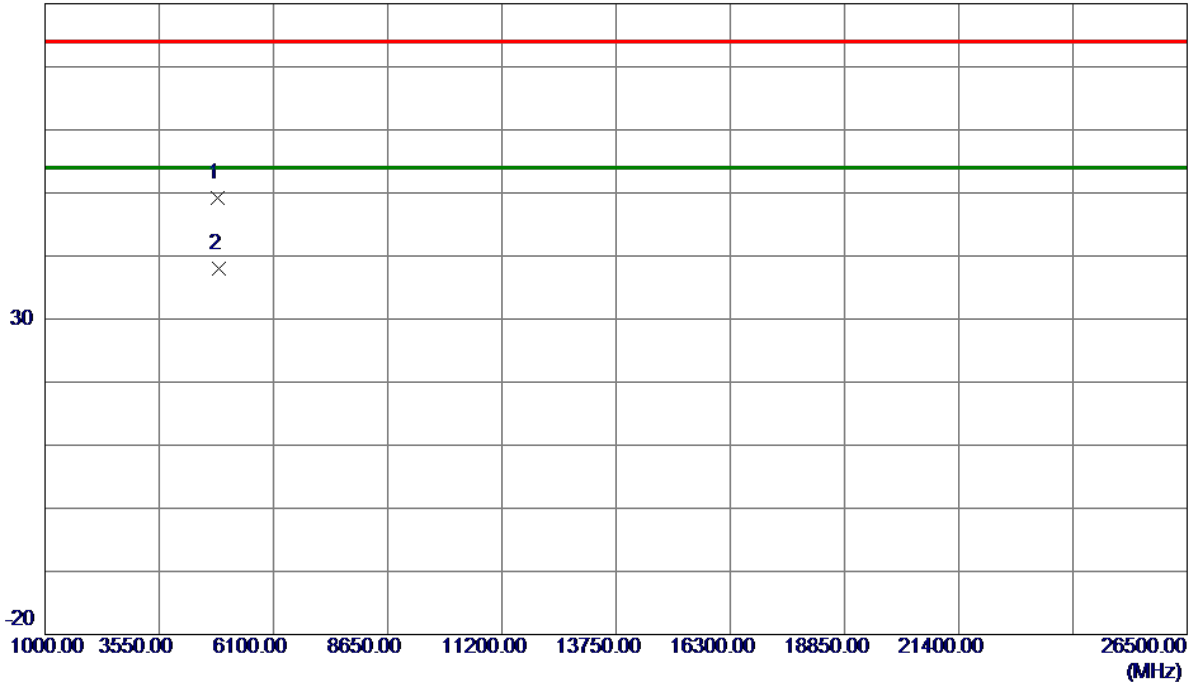
REMARKS:

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

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

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



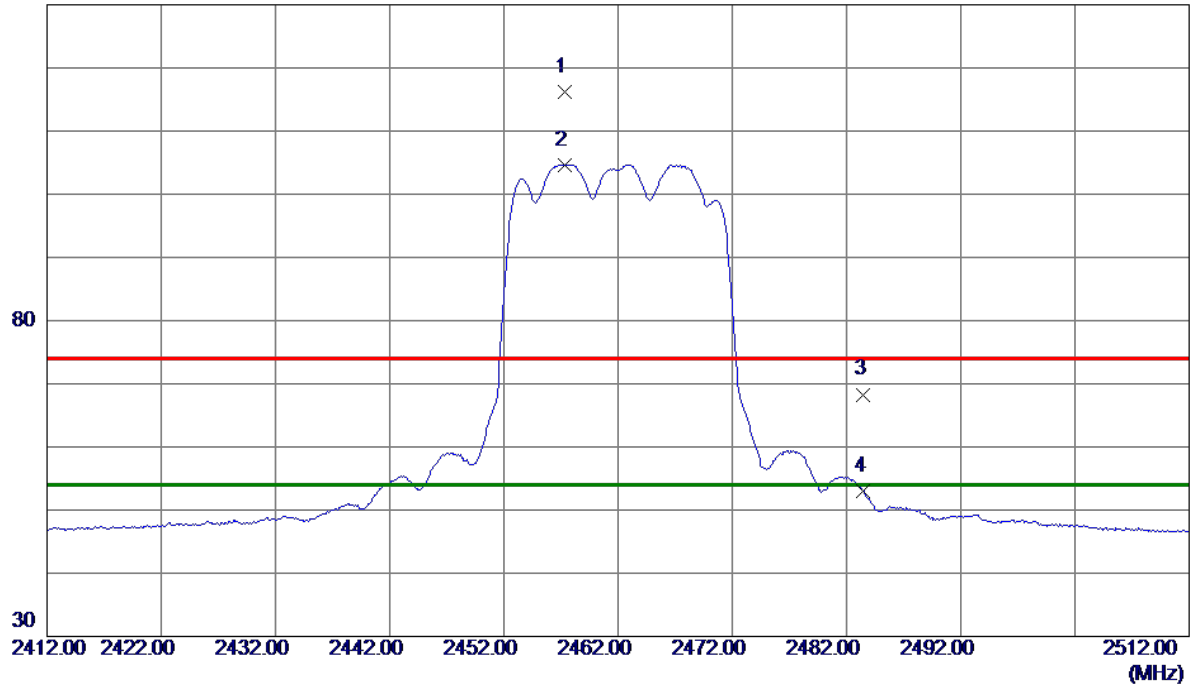
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4866.4500	44.66	4.56	49.22	74.00	-24.78	Peak	
2 *	4871.4500	33.51	4.58	38.09	54.00	-15.91	AVG	

REMARKS:

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

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



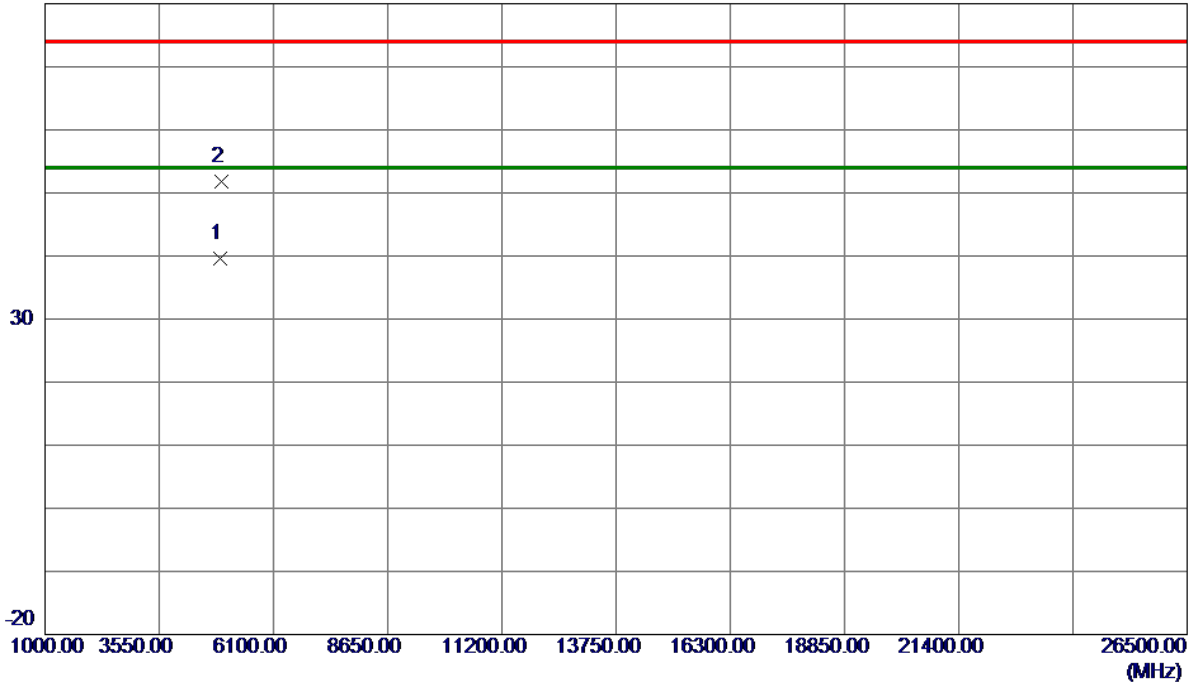
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2457.3000	108.91	7.25	116.16	74.00	42.16	Peak	No Limit
2 *	2457.3000	97.43	7.25	104.68	54.00	50.68	AVG	No Limit
3	2483.5000	61.05	7.25	68.30	74.00	-5.70	Peak	
4	2483.5000	45.72	7.25	52.97	54.00	-1.03	AVG	

REMARKS:

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

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



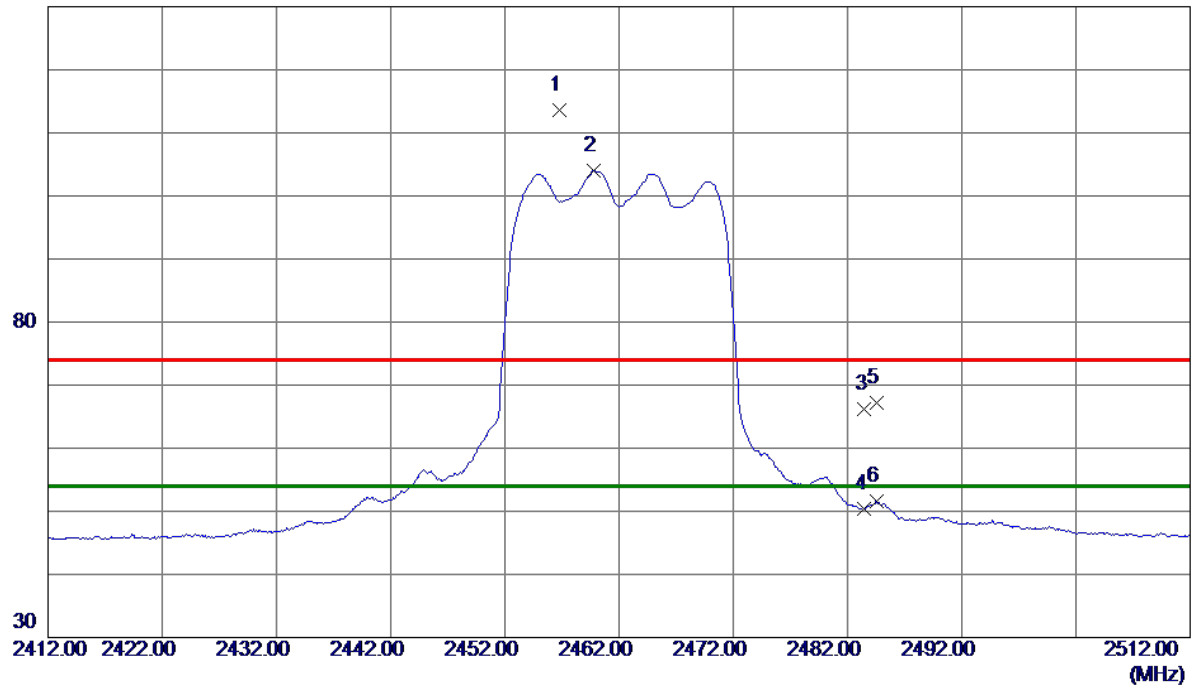
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4920.1500	34.92	4.71	39.63	54.00	-14.37	AVG	
2	4925.6500	47.14	4.72	51.86	74.00	-22.14	Peak	

REMARKS:

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

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



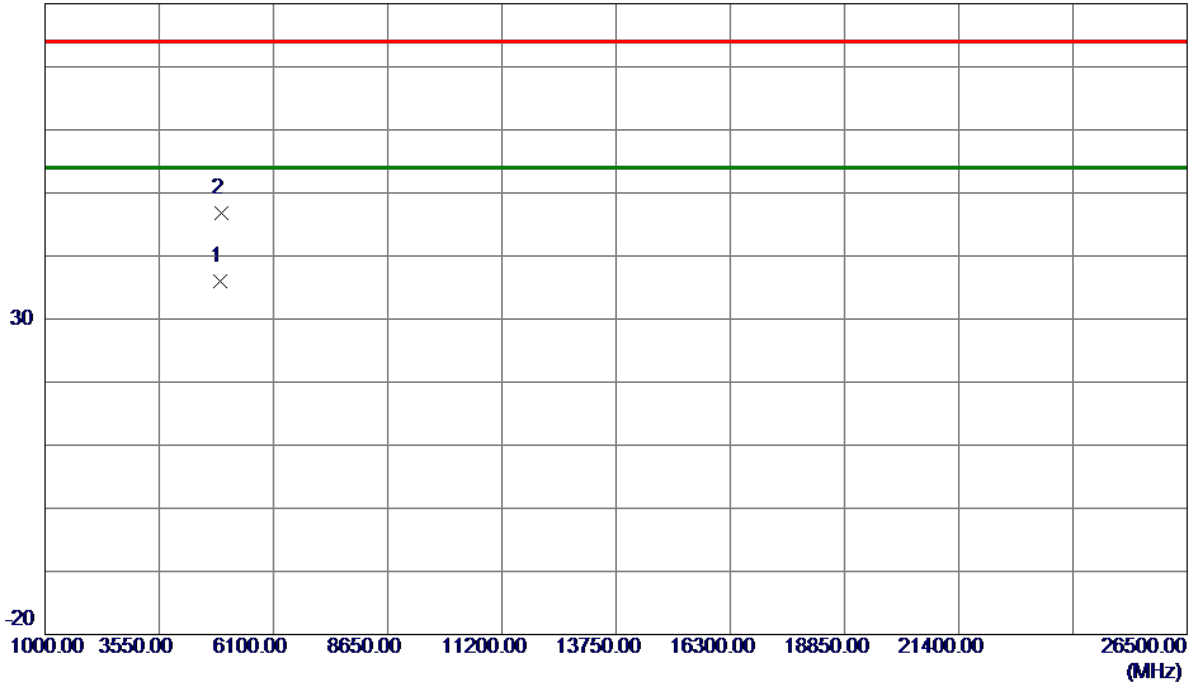
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2456.8000	106.30	7.25	113.55	74.00	39.55	Peak	No Limit
2 *	2459.8000	96.70	7.25	103.95	54.00	49.95	AVG	No Limit
3	2483.5000	58.88	7.25	66.13	74.00	-7.87	Peak	
4	2483.5000	43.23	7.25	50.48	54.00	-3.52	AVG	
5	2484.6000	59.94	7.25	67.19	74.00	-6.81	Peak	
6	2484.6000	44.34	7.25	51.59	54.00	-2.41	AVG	

REMARKS:

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

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

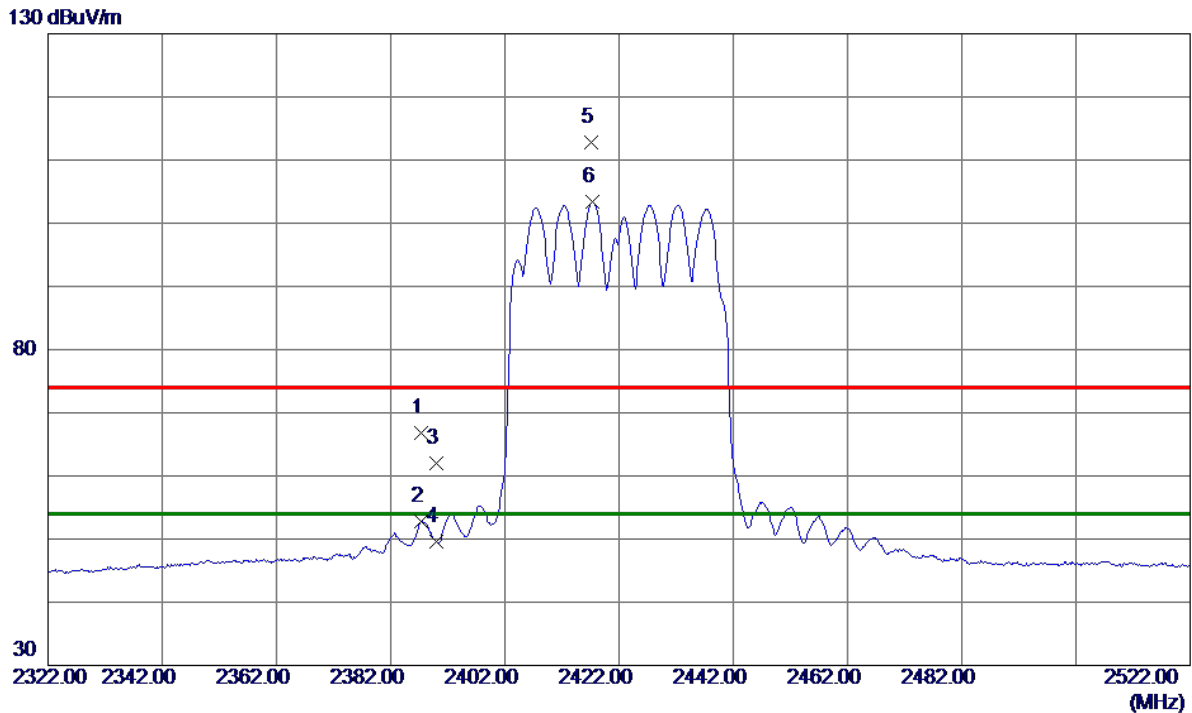


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4921.7000	31.27	4.71	35.98	54.00	-18.02	AVG	
2	4928.9500	42.08	4.73	46.81	74.00	-27.19	Peak	

REMARKS:

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

Test Mode	TX N(HT40) Mode 2422 MHz	Polarization	Vertical
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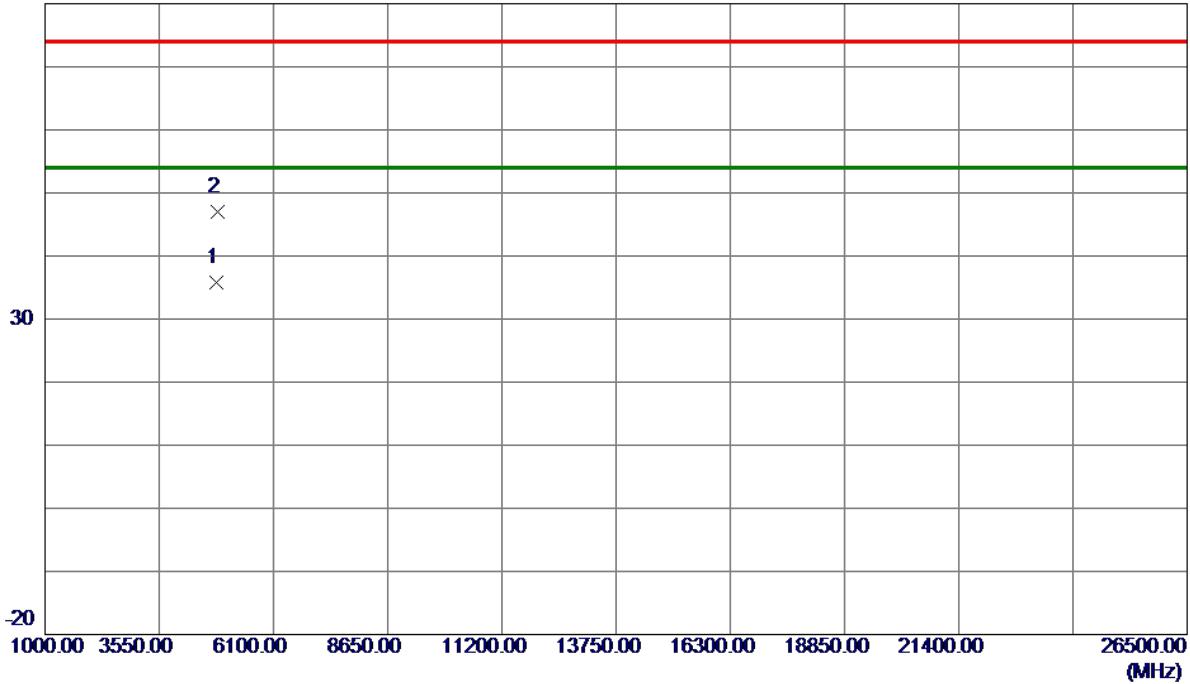
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2387.4000	59.62	7.26	66.88	74.00	-7.12	Peak	
2	2387.4000	45.55	7.26	52.81	54.00	-1.19	AVG	
3	2390.0000	54.72	7.26	61.98	74.00	-12.02	Peak	
4	2390.0000	42.33	7.26	49.59	54.00	-4.41	AVG	
5	2417.2000	105.49	7.26	112.75	74.00	38.75	Peak	No Limit
6 *	2417.4000	96.07	7.26	103.33	54.00	49.33	AVG	No Limit

REMARKS:

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

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



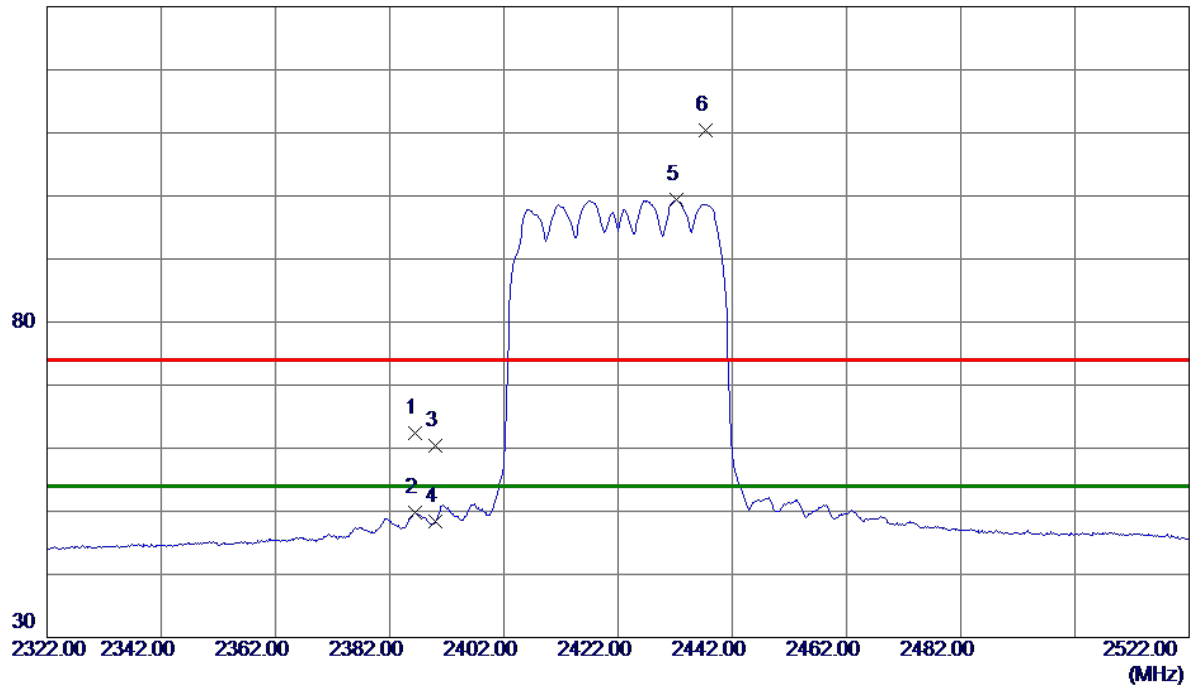
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4838.9000	31.31	4.49	35.80	54.00	-18.20	AVG	
2	4844.1000	42.48	4.50	46.98	74.00	-27.02	Peak	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2386.4000	55.17	7.26	62.43	74.00	-11.57	Peak	
2	2386.4000	42.48	7.26	49.74	54.00	-4.26	AVG	
3	2390.0000	53.11	7.26	60.37	74.00	-13.63	Peak	
4	2390.0000	41.11	7.26	48.37	54.00	-5.63	AVG	
5 *	2432.2000	92.13	7.25	99.38	54.00	45.38	AVG	No Limit
6	2437.4000	103.07	7.25	110.32	74.00	36.32	Peak	No Limit

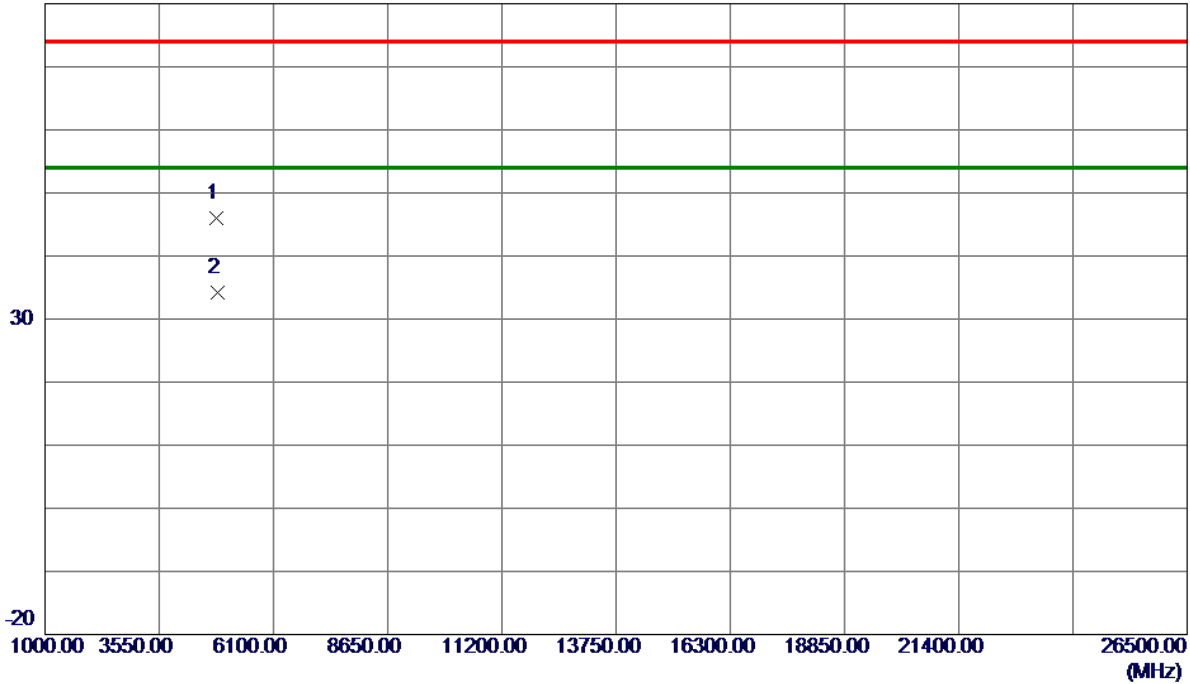
REMARKS:

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

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

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



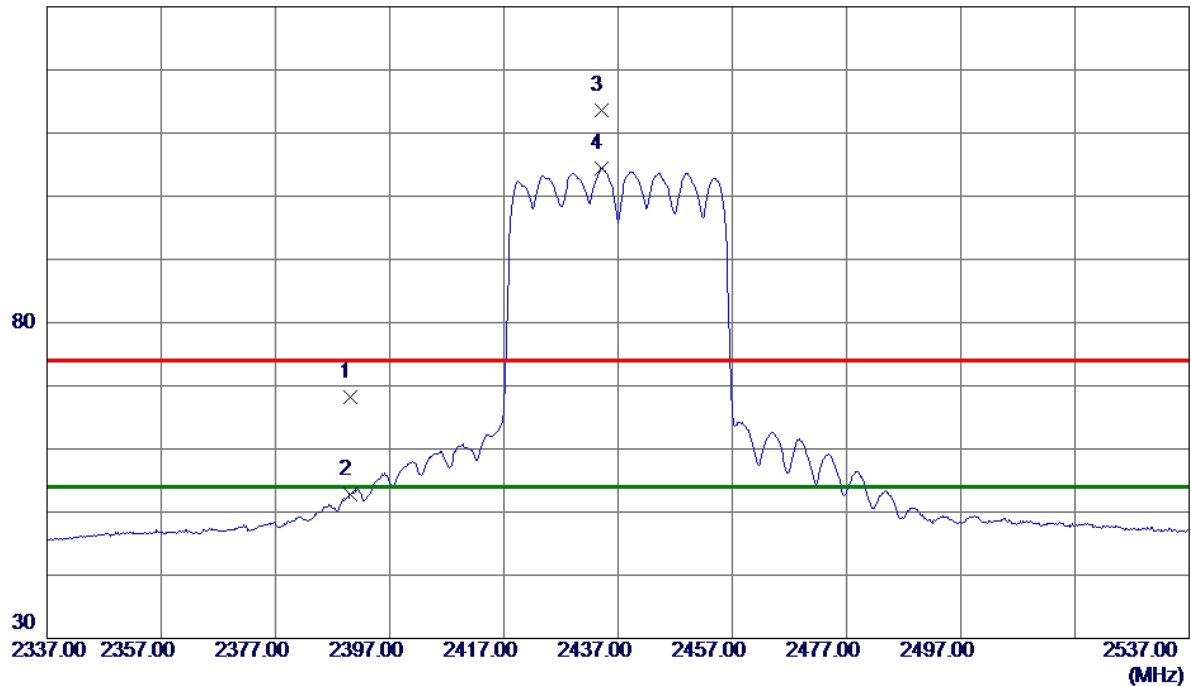
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4825.0000	41.54	4.45	45.99	74.00	-28.01	Peak	
2 *	4841.1000	29.65	4.50	34.15	54.00	-19.85	AVG	

REMARKS:

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

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



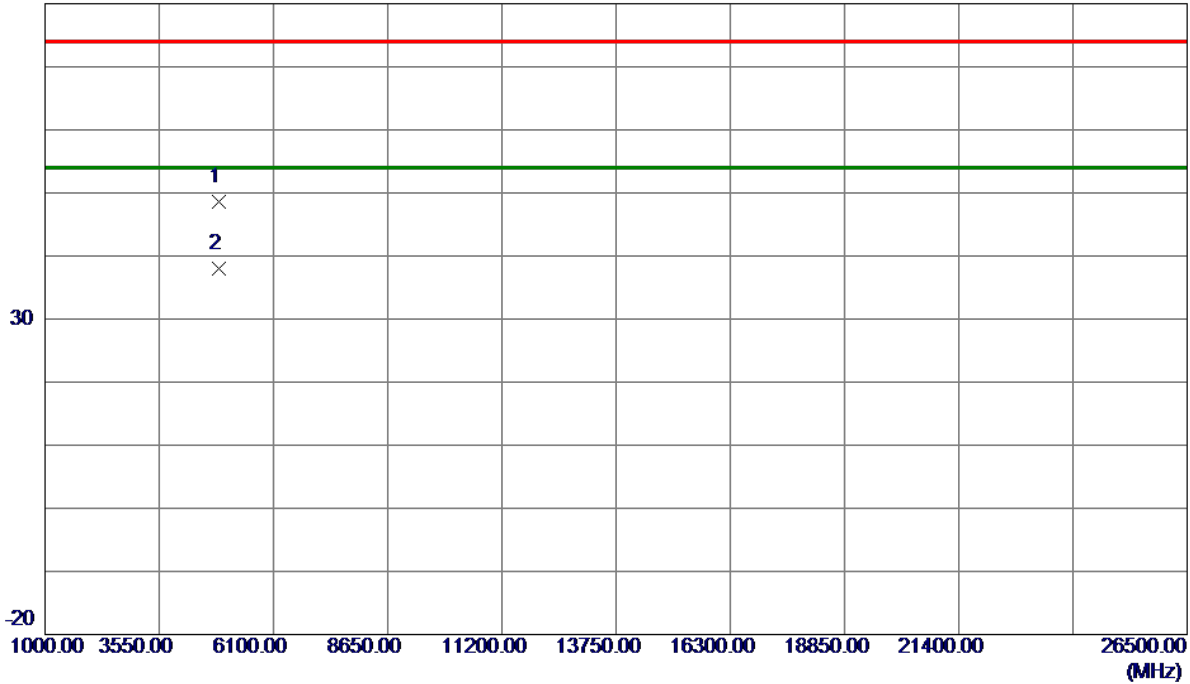
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	61.01	7.26	68.27	74.00	-5.73	Peak	
2	2390.0000	45.59	7.26	52.85	54.00	-1.15	AVG	
3	2434.0000	106.36	7.25	113.61	74.00	39.61	Peak	No Limit
4 *	2434.0000	97.18	7.25	104.43	54.00	50.43	AVG	No Limit

REMARKS:

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

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



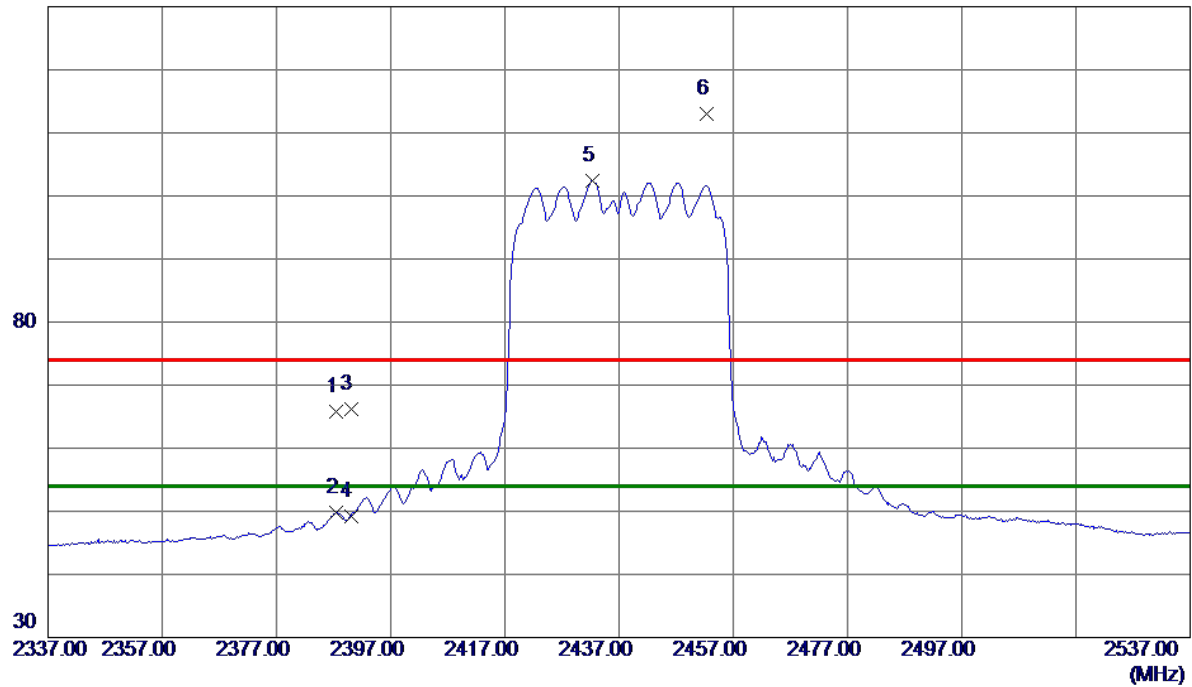
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4874.0000	44.04	4.58	48.62	74.00	-25.38	Peak	
2 *	4877.6000	33.47	4.59	38.06	54.00	-15.94	AVG	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2387.4000	58.45	7.26	65.71	74.00	-8.29	Peak	
2	2387.4000	42.48	7.26	49.74	54.00	-4.26	AVG	
3	2390.0000	58.85	7.26	66.11	74.00	-7.89	Peak	
4	2390.0000	41.91	7.26	49.17	54.00	-4.83	AVG	
5 *	2432.4000	95.19	7.25	102.44	54.00	48.44	AVG	No Limit
6	2452.4000	105.70	7.25	112.95	74.00	38.95	Peak	No Limit

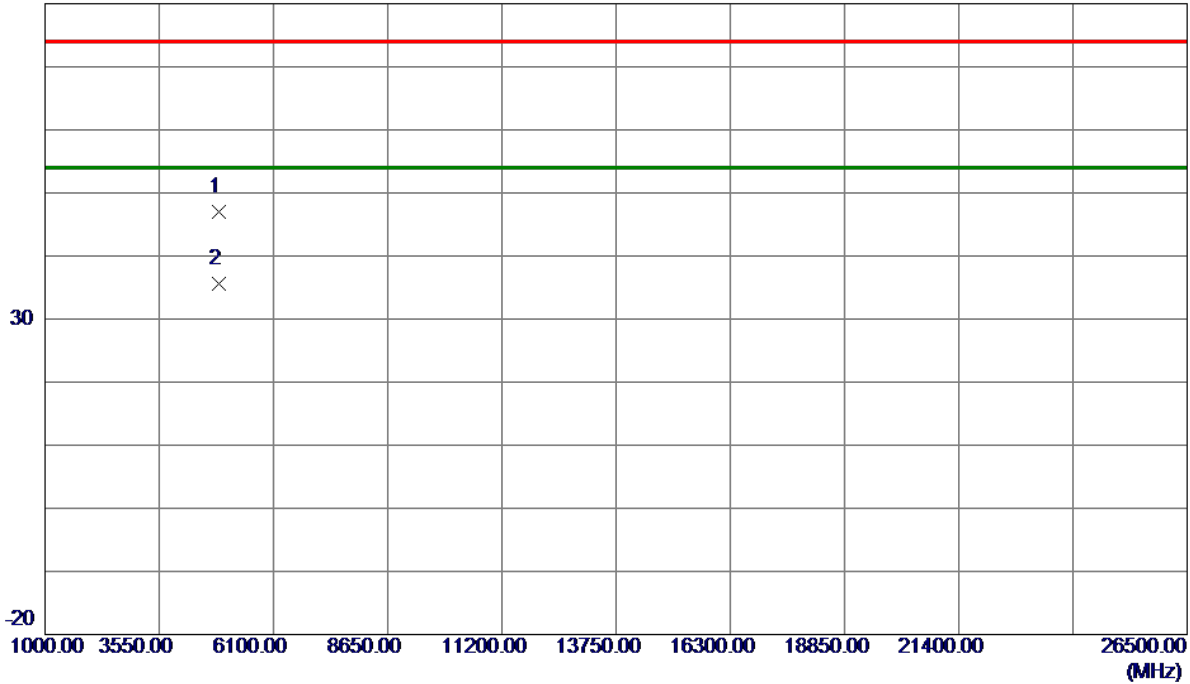
REMARKS:

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

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

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



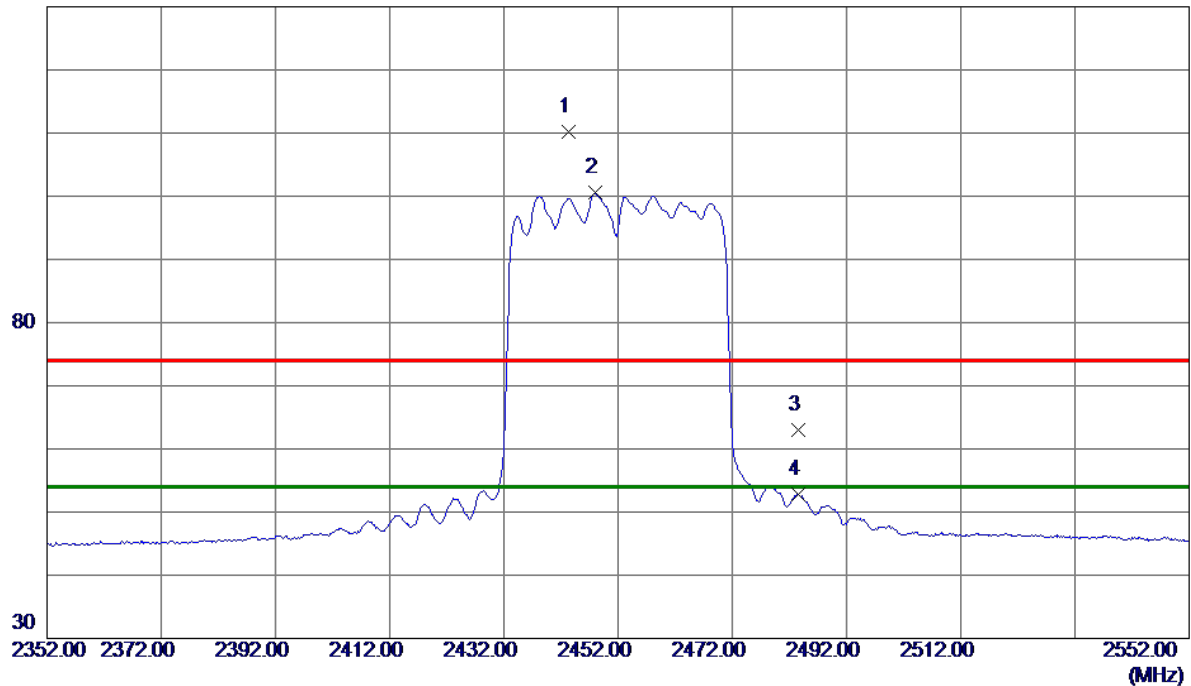
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4876.2000	42.36	4.59	46.95	74.00	-27.05	Peak	
2 *	4881.4000	31.07	4.60	35.67	54.00	-18.33	AVG	

REMARKS:

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

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



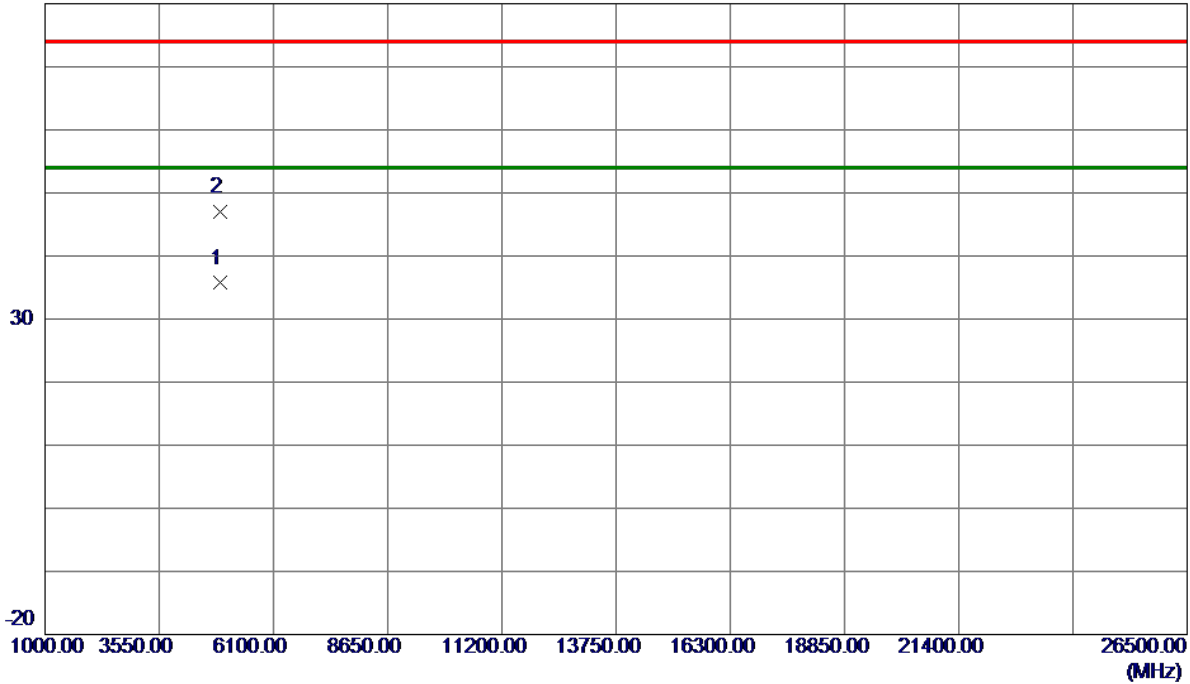
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2443.4000	102.94	7.25	110.19	74.00	36.19	Peak	No Limit
2 *	2448.0000	93.27	7.25	100.52	54.00	46.52	AVG	No Limit
3	2483.5000	55.74	7.25	62.99	74.00	-11.01	Peak	
4	2483.5000	45.47	7.25	52.72	54.00	-1.28	AVG	

REMARKS:

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

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



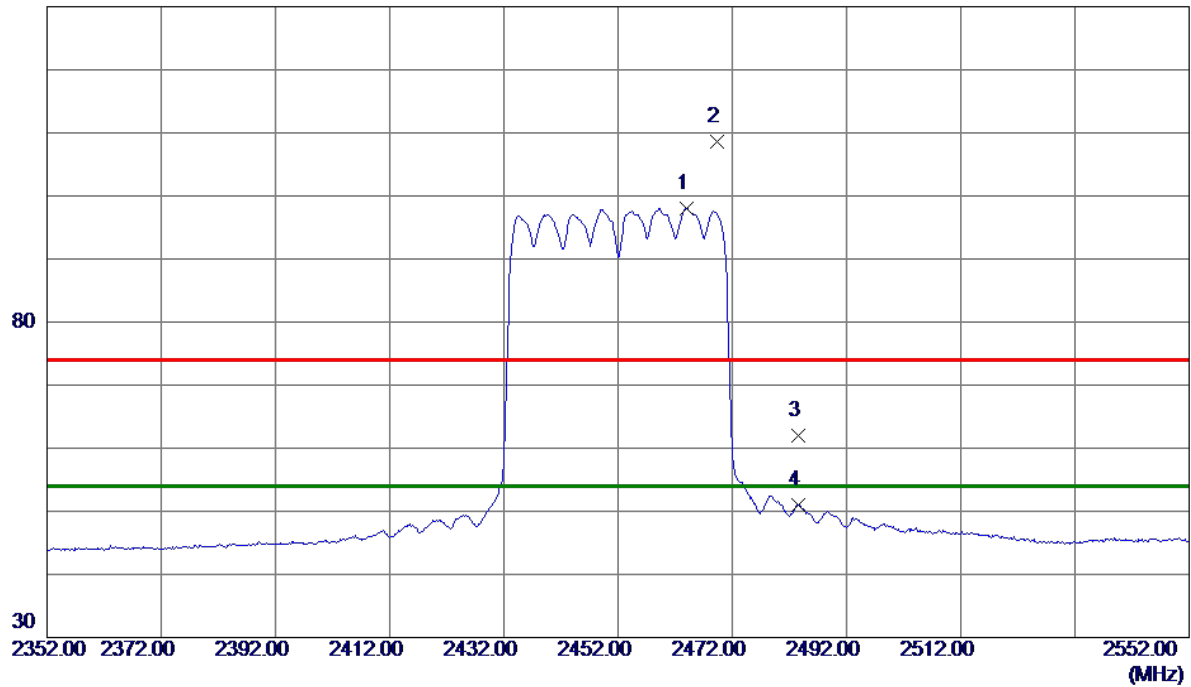
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4897.9000	31.05	4.65	35.70	54.00	-18.30	AVG	
2	4904.2000	42.32	4.66	46.98	74.00	-27.02	Peak	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2464.0000	90.85	7.25	98.10	54.00	44.10	AVG	No Limit
2	2469.4000	101.32	7.25	108.57	74.00	34.57	Peak	No Limit
3	2483.5000	54.66	7.25	61.91	74.00	-12.09	Peak	
4	2483.5000	43.70	7.25	50.95	54.00	-3.05	AVG	

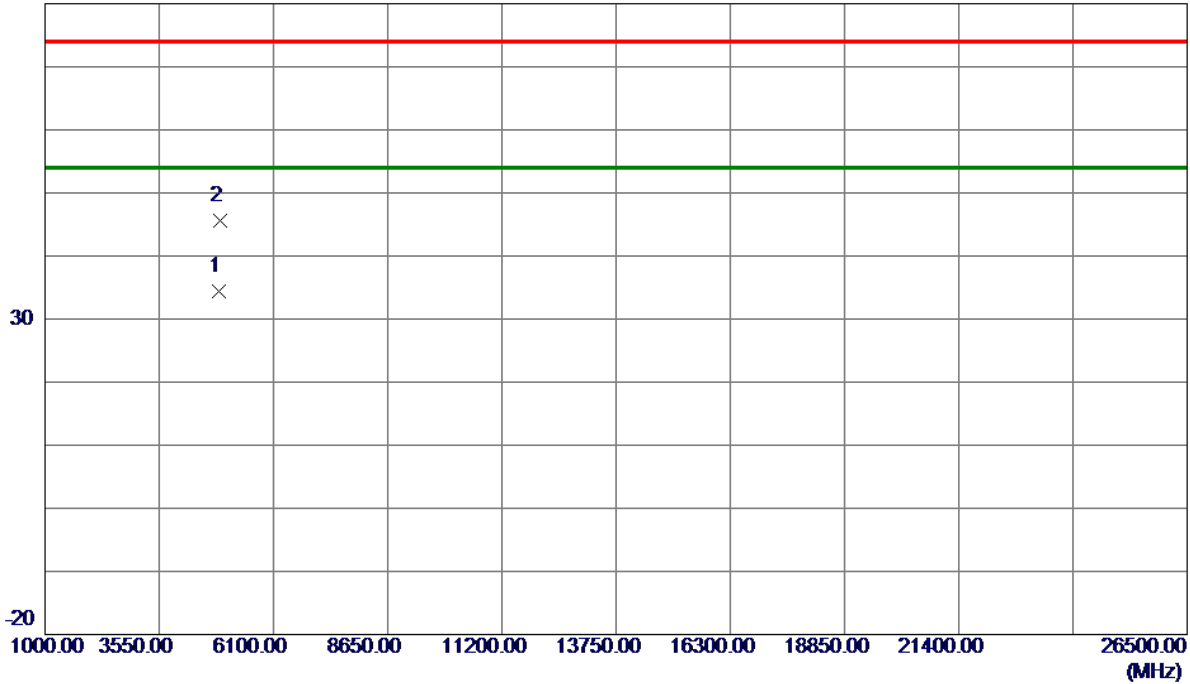
REMARKS:

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

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

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



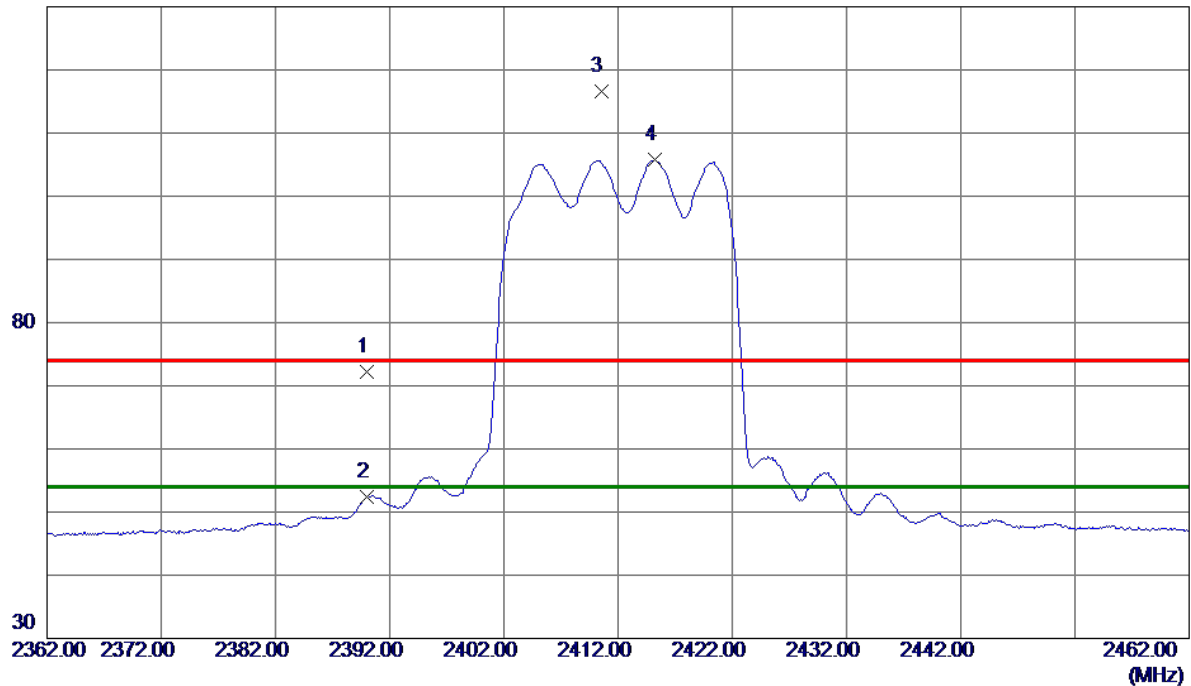
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4892.2000	29.83	4.63	34.46	54.00	-19.54	AVG	
2	4913.2000	40.91	4.69	45.60	74.00	-28.40	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Vertical
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130 dBuV/m



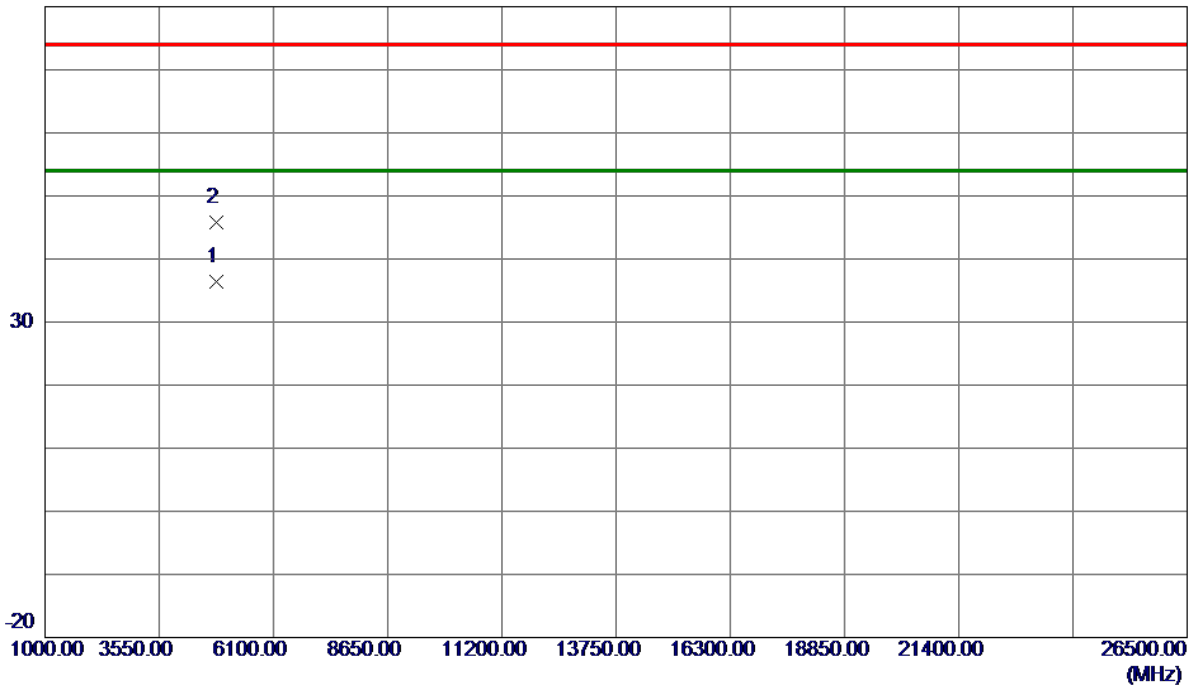
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	64.96	7.26	72.22	74.00	-1.78	Peak	
2	2390.0000	45.09	7.26	52.35	54.00	-1.65	AVG	
3	2410.5000	109.32	7.26	116.58	74.00	42.58	Peak	No Limit
4 *	2415.2000	98.46	7.26	105.72	54.00	51.72	AVG	No Limit

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Vertical
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80 dBuV/m



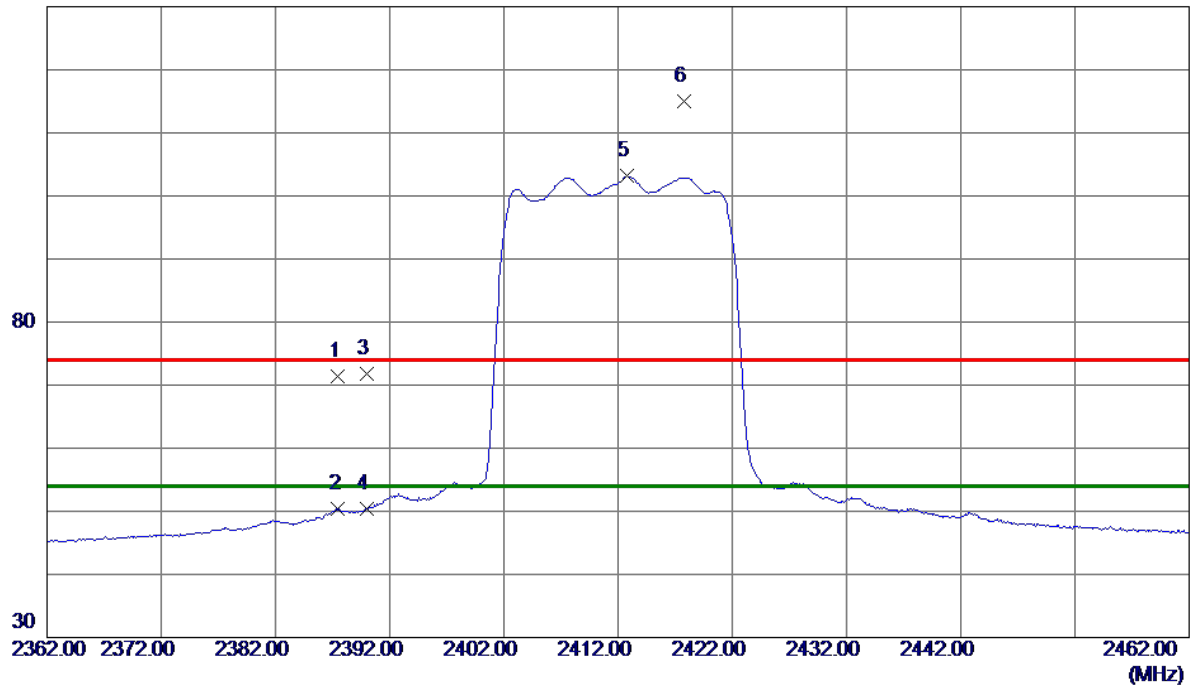
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4824.0000	31.97	4.45	36.42	54.00	-17.58	AVG	
2	4834.9500	41.30	4.48	45.78	74.00	-28.22	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Horizontal
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130 dBuV/m



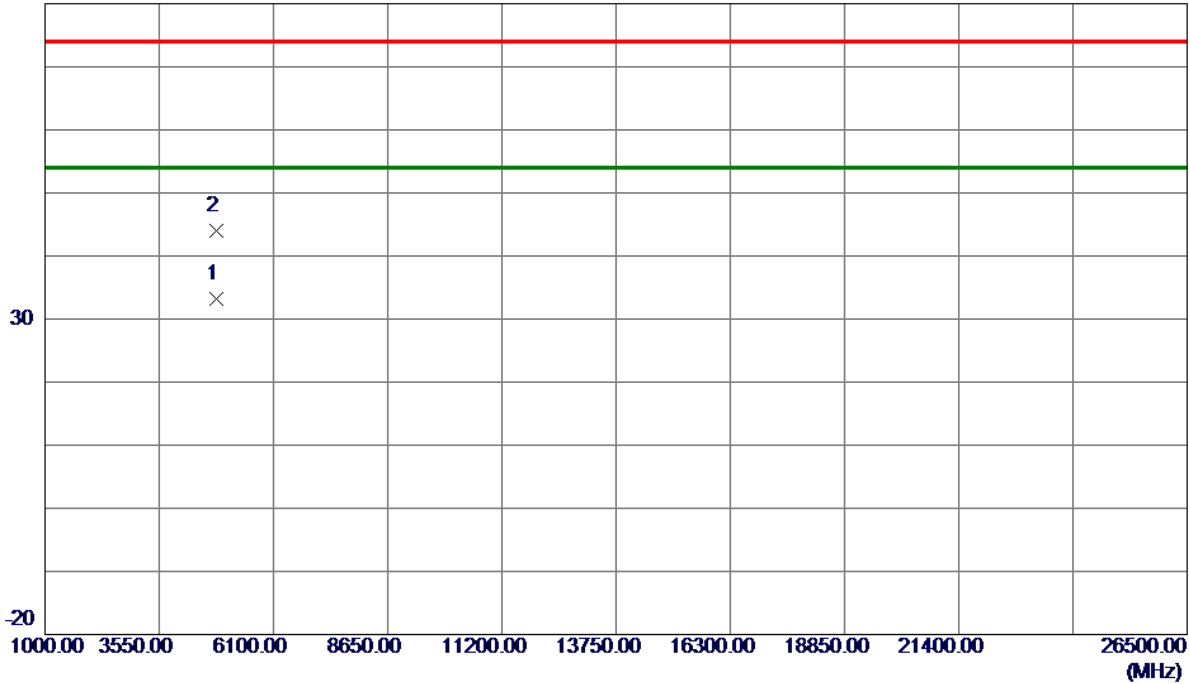
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2387.5000	64.07	7.26	71.33	74.00	-2.67	Peak	
2	2387.5000	43.16	7.26	50.42	54.00	-3.58	AVG	
3	2390.0000	64.60	7.26	71.86	74.00	-2.14	Peak	
4	2390.0000	43.09	7.26	50.35	54.00	-3.65	AVG	
5 *	2412.8000	95.85	7.26	103.11	54.00	49.11	AVG	No Limit
6	2417.8000	107.81	7.26	115.07	74.00	41.07	Peak	No Limit

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Horizontal
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80 dBuV/m



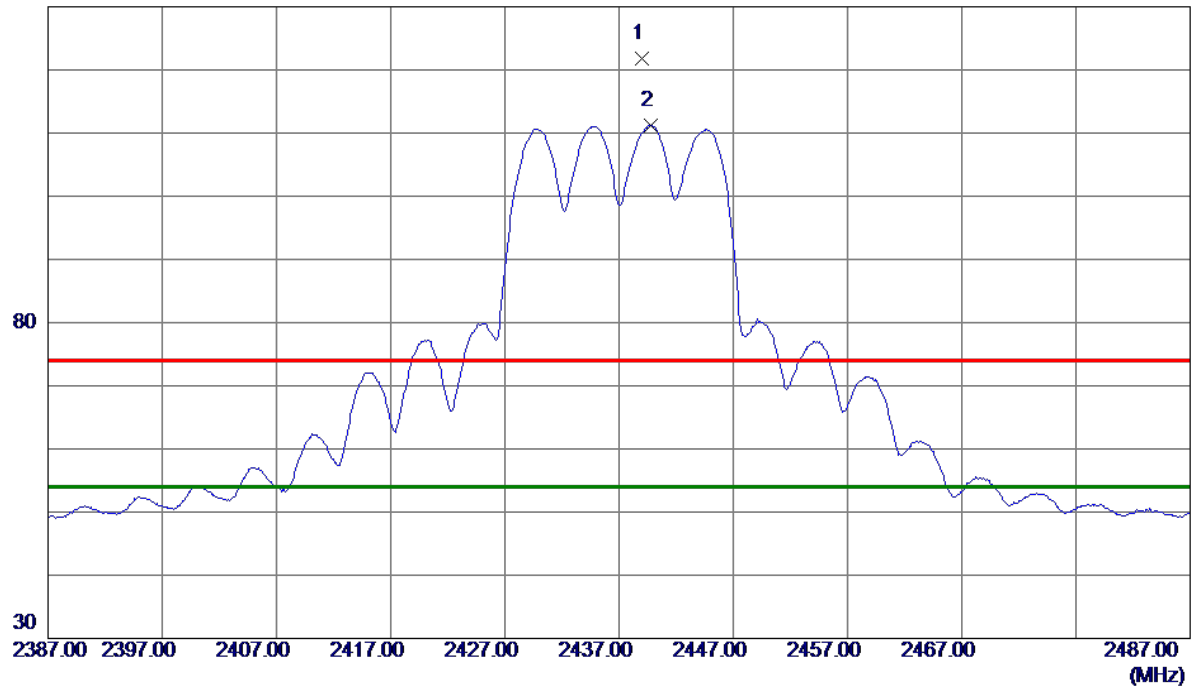
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4821.6500	28.73	4.44	33.17	54.00	-20.83	AVG	
2	4824.1000	39.54	4.45	43.99	74.00	-30.01	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Vertical
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130 dBuV/m



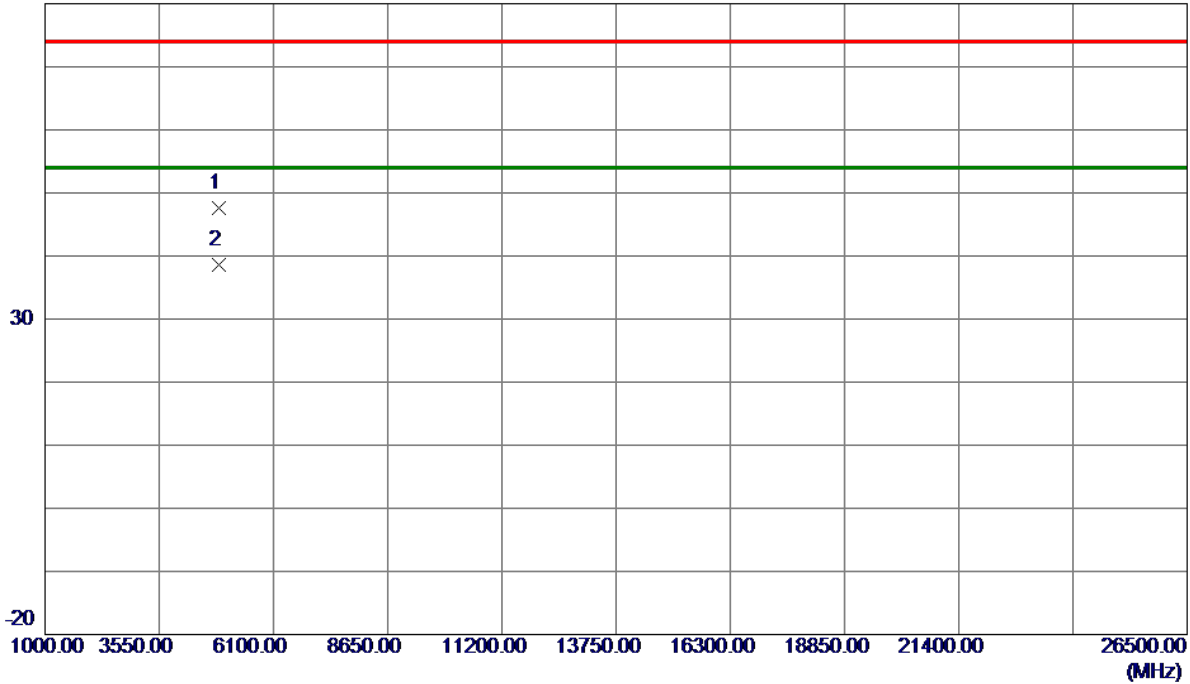
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2439.0000	114.61	7.25	121.86	74.00	47.86	Peak	No Limit
2 *	2439.8000	103.99	7.25	111.24	54.00	57.24	AVG	No Limit

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Vertical
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80 dBuV/m



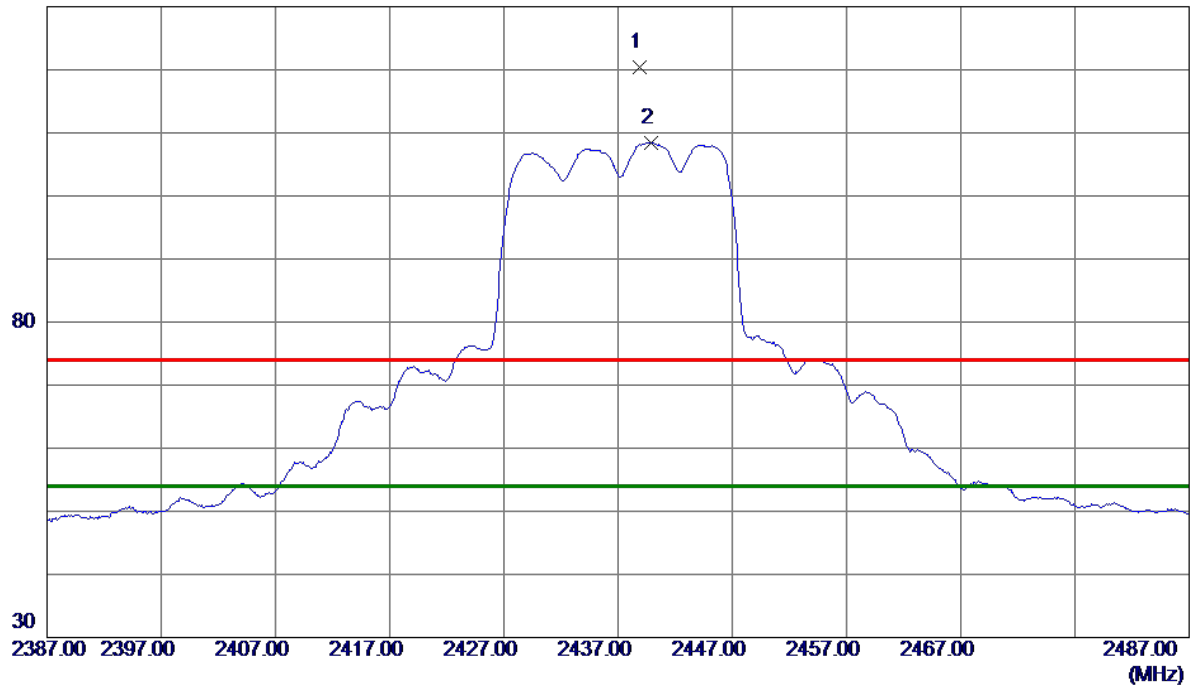
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4868.4000	43.00	4.57	47.57	74.00	-26.43	Peak	
2 *	4873.3500	34.10	4.58	38.68	54.00	-15.32	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Horizontal
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130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2438.9000	113.24	7.25	120.49	74.00	46.49	Peak	No Limit
2 *	2439.9000	101.20	7.25	108.45	54.00	54.45	AVG	No Limit

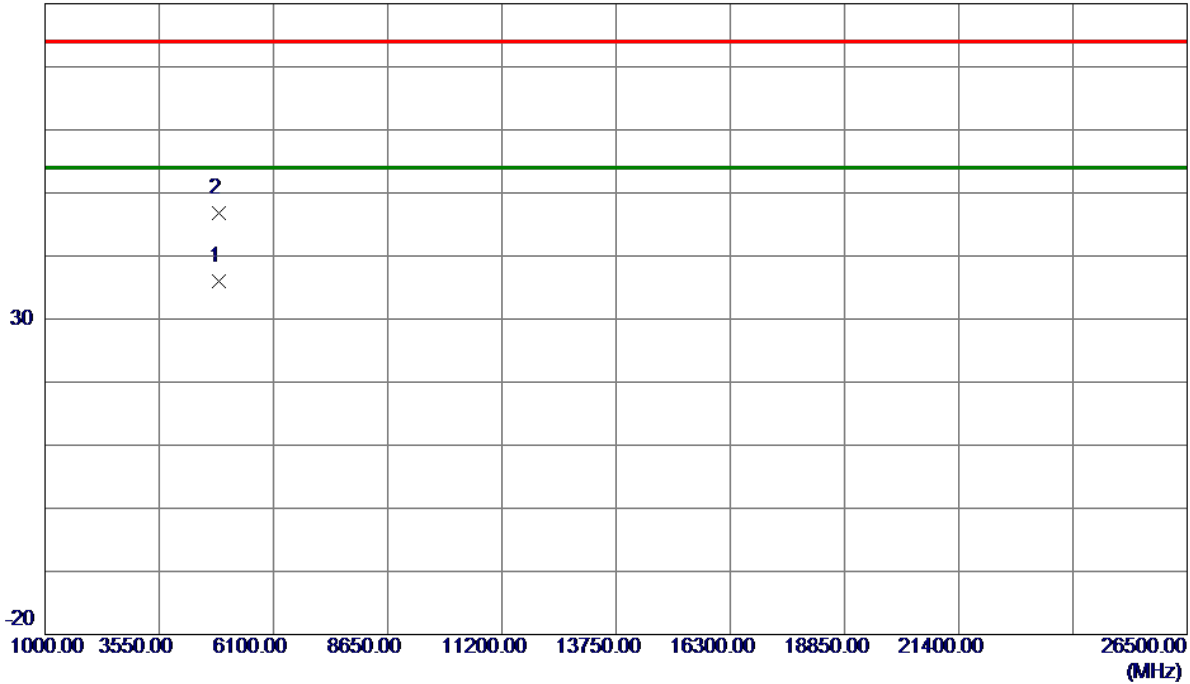
REMARKS:

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

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Horizontal
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80 dBuV/m



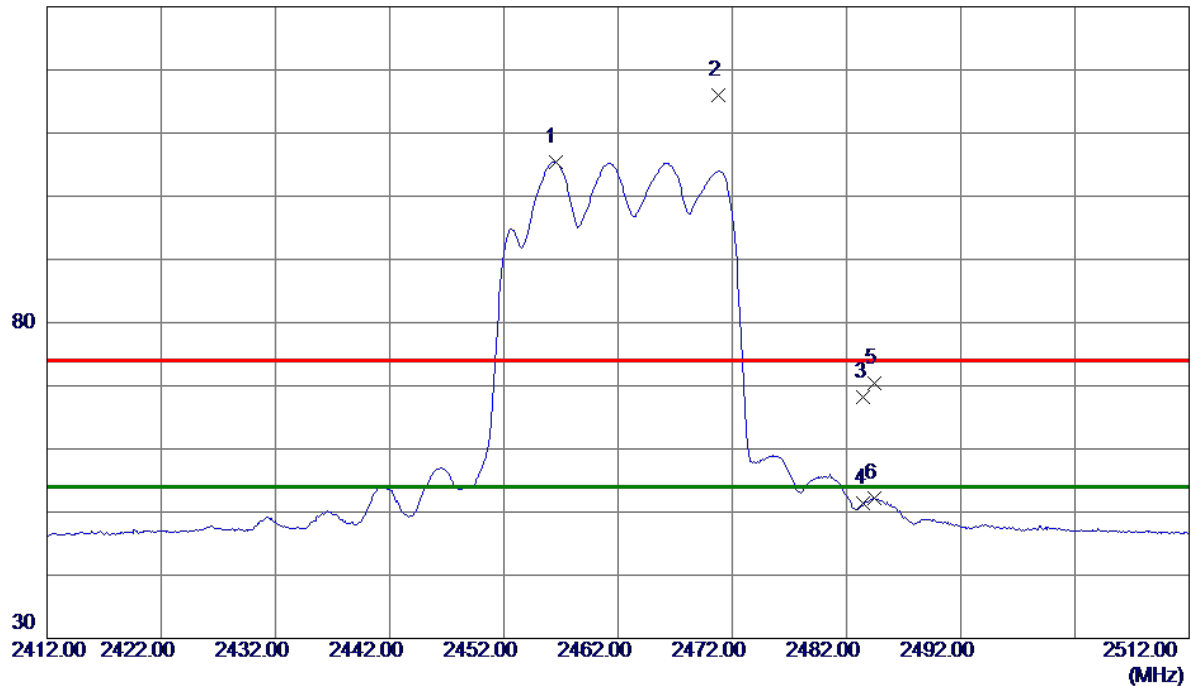
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4868.7000	31.41	4.57	35.98	54.00	-18.02	AVG	
2	4870.5000	42.23	4.57	46.80	74.00	-27.20	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Vertical
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130 dBuV/m



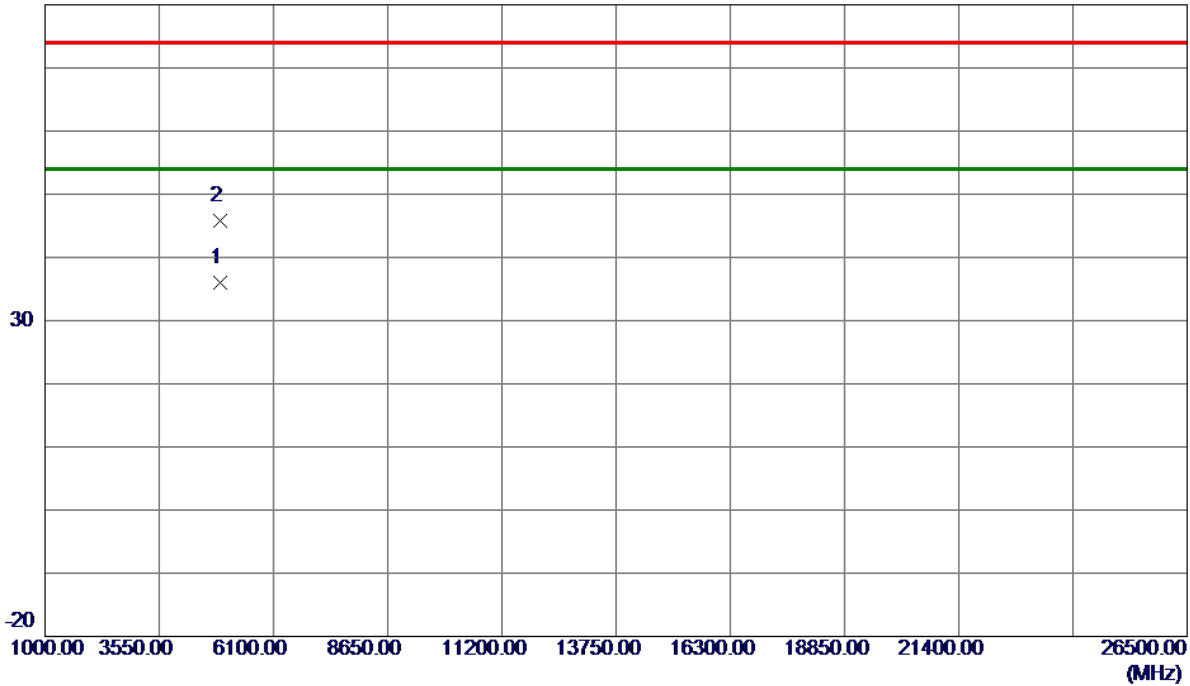
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2456.5000	98.18	7.25	105.43	54.00	51.43	AVG	No Limit
2	2470.8000	108.77	7.25	116.02	74.00	42.02	Peak	No Limit
3	2483.5000	60.98	7.25	68.23	74.00	-5.77	Peak	
4	2483.5000	44.20	7.25	51.45	54.00	-2.55	AVG	
5	2484.4000	63.17	7.25	70.42	74.00	-3.58	Peak	
6	2484.4000	44.94	7.25	52.19	54.00	-1.81	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Vertical
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80 dBuV/m



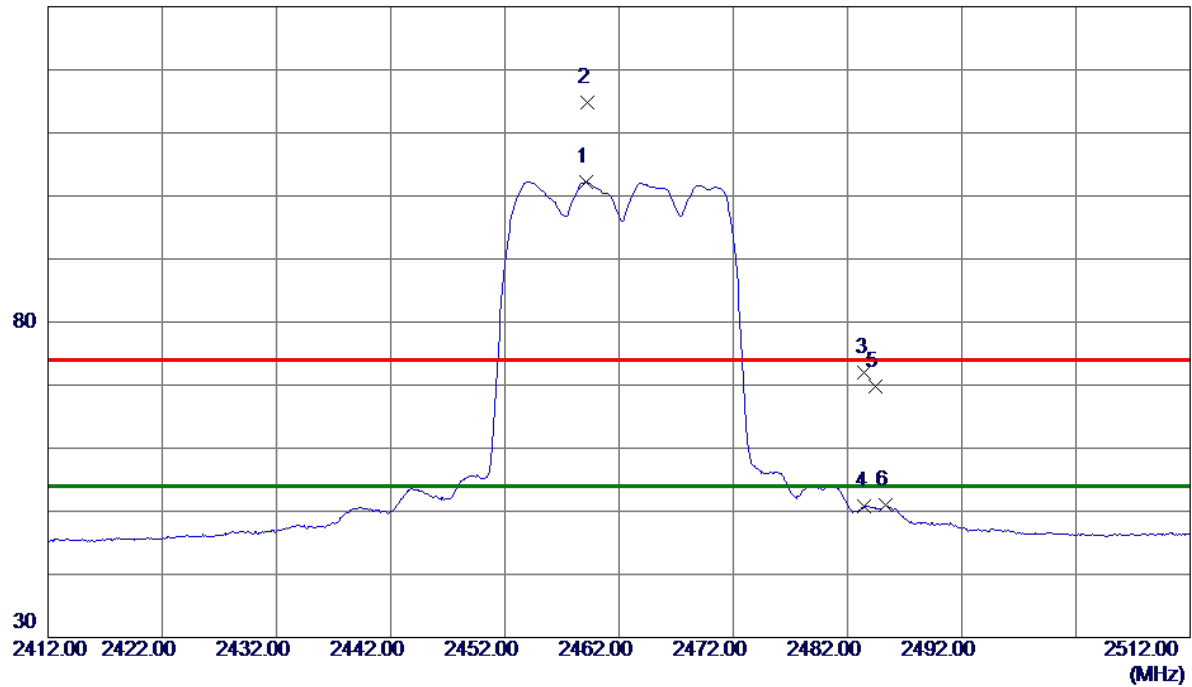
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4920.5500	31.22	4.71	35.93	54.00	-18.07	AVG	
2	4922.1000	41.02	4.71	45.73	74.00	-28.27	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Horizontal
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130 dBuV/m



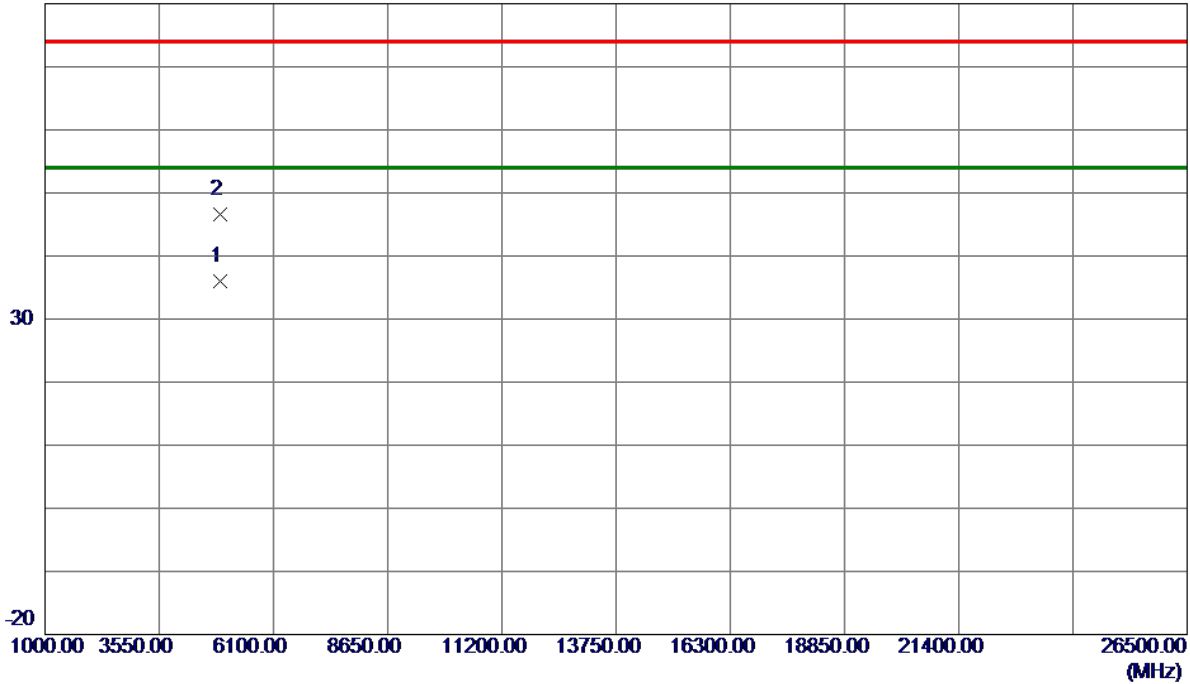
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2459.1000	94.99	7.25	102.24	54.00	48.24	AVG	No Limit
2	2459.2000	107.48	7.25	114.73	74.00	40.73	Peak	No Limit
3	2483.5000	64.80	7.25	72.05	74.00	-1.95	Peak	
4	2483.5000	43.51	7.25	50.76	54.00	-3.24	AVG	
5	2484.4000	62.48	7.25	69.73	74.00	-4.27	Peak	
6	2485.3000	43.73	7.25	50.98	54.00	-3.02	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Horizontal
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80 dBuV/m



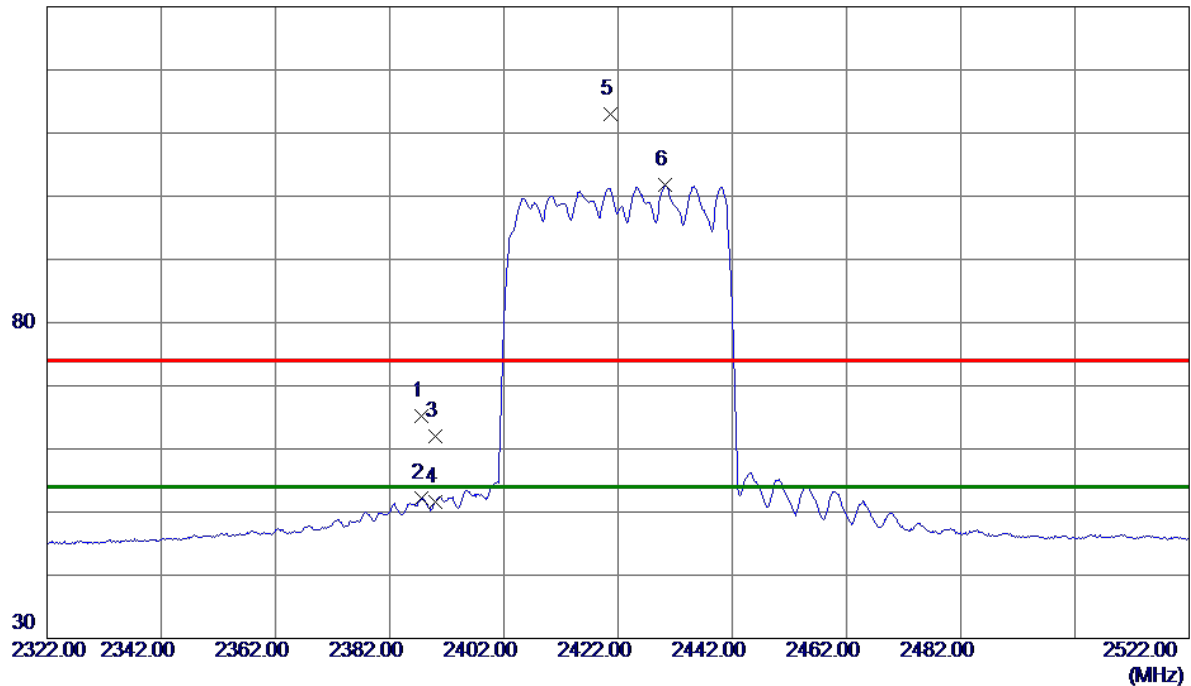
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4921.7000	31.22	4.71	35.93	54.00	-18.07	AVG	
2	4923.8000	41.89	4.72	46.61	74.00	-27.39	Peak	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Vertical
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130 dBuV/m



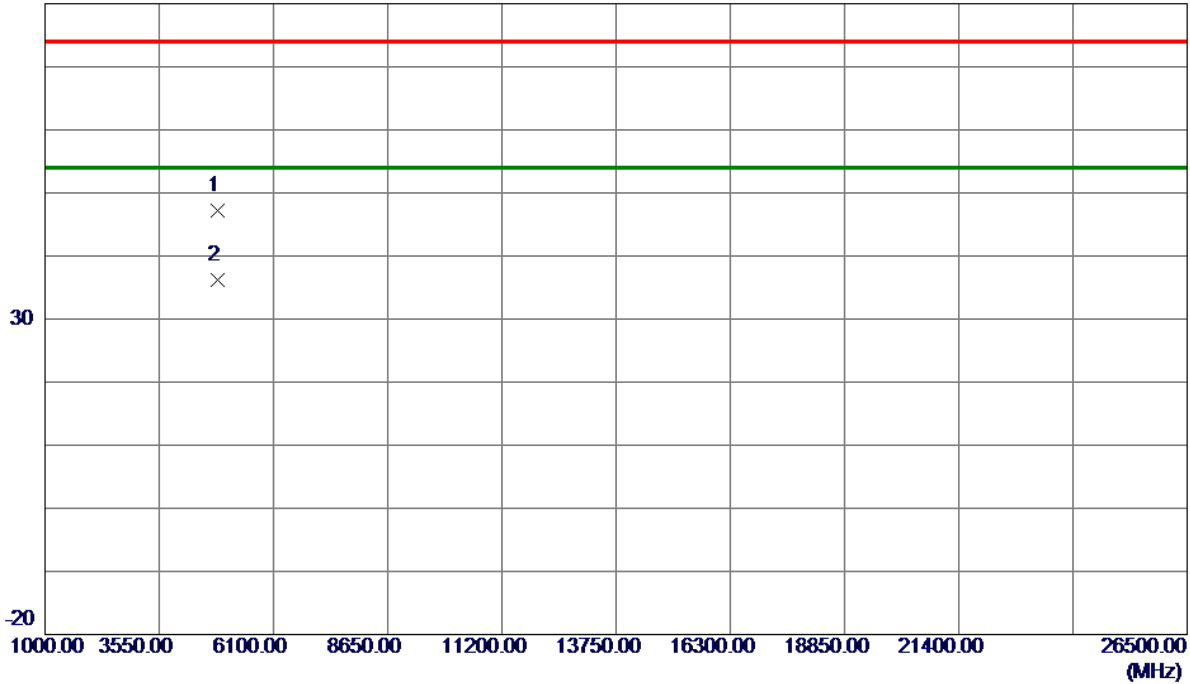
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2387.6000	58.01	7.26	65.27	74.00	-8.73	Peak	
2	2387.6000	44.89	7.26	52.15	54.00	-1.85	AVG	
3	2390.0000	54.69	7.26	61.95	74.00	-12.05	Peak	
4	2390.0000	44.37	7.26	51.63	54.00	-2.37	AVG	
5	2420.6000	105.80	7.26	113.06	74.00	39.06	Peak	No Limit
6 *	2430.2000	94.48	7.25	101.73	54.00	47.73	AVG	No Limit

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Vertical
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80 dBuV/m



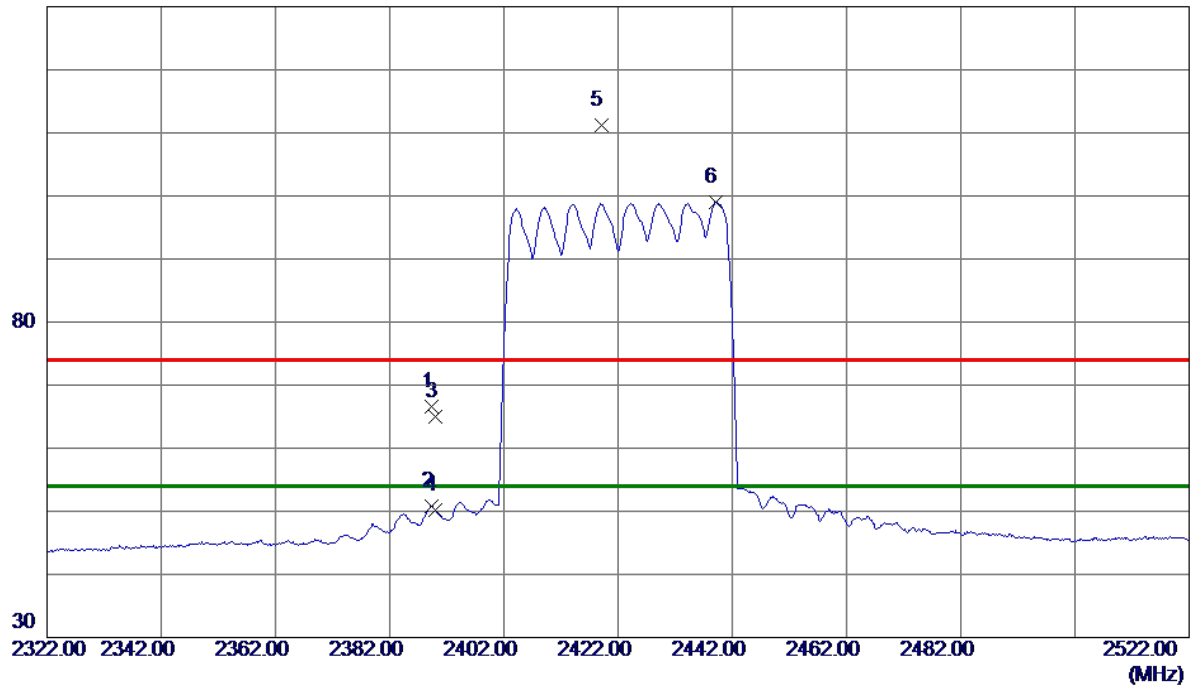
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4849.5500	42.59	4.52	47.11	74.00	-26.89	Peak	
2 *	4857.3500	31.66	4.54	36.20	54.00	-17.80	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Horizontal
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130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.4000	59.36	7.26	66.62	74.00	-7.38	Peak	
2	2389.4000	43.60	7.26	50.86	54.00	-3.14	AVG	
3	2390.0000	57.83	7.26	65.09	74.00	-8.91	Peak	
4	2390.0000	42.96	7.26	50.22	54.00	-3.78	AVG	
5	2419.0000	103.87	7.26	111.13	74.00	37.13	Peak	No Limit
6 *	2439.0000	91.85	7.25	99.10	54.00	45.10	AVG	No Limit

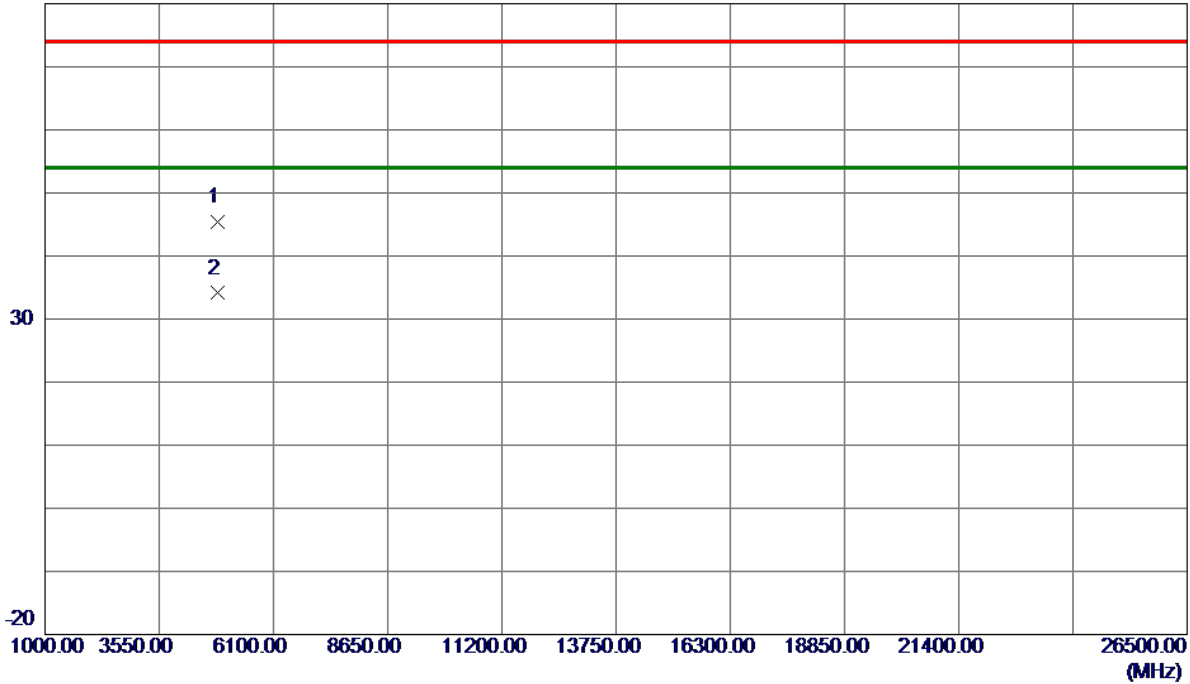
REMARKS:

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

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Horizontal
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80 dBuV/m



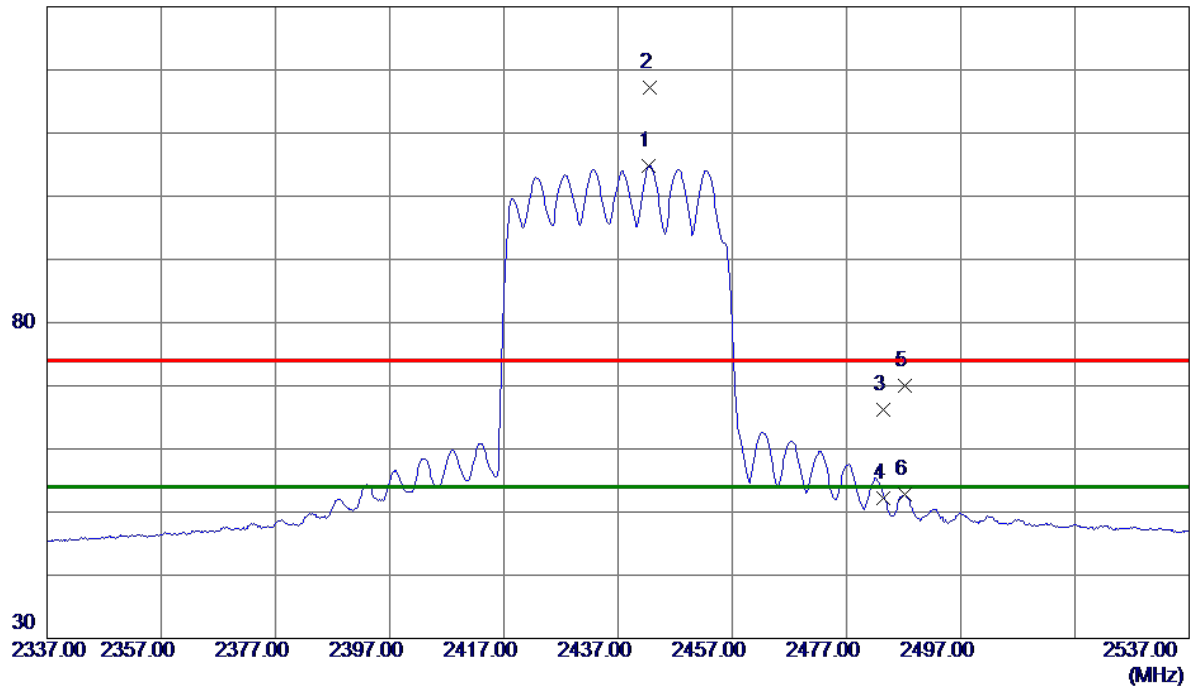
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4844.6000	40.98	4.51	45.49	74.00	-28.51	Peak	
2 *	4857.7500	29.56	4.54	34.10	54.00	-19.90	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Vertical
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130 dBuV/m



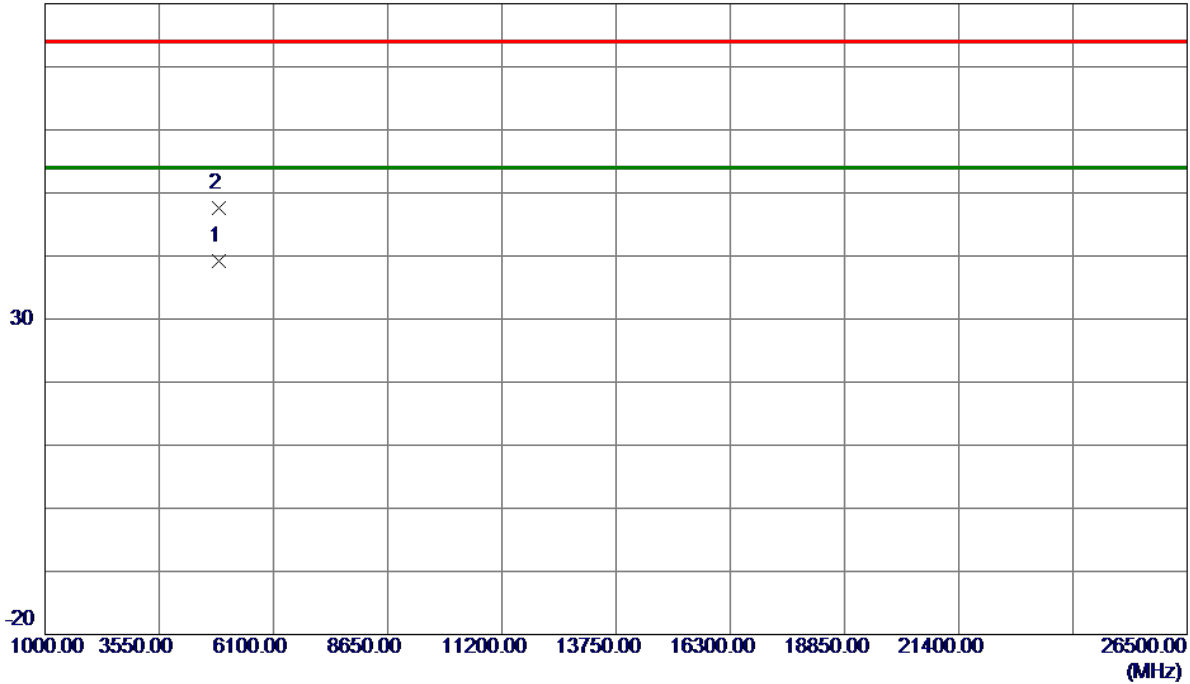
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2442.4000	97.60	7.25	104.85	54.00	50.85	AVG	No Limit
2	2442.6000	110.01	7.25	117.26	74.00	43.26	Peak	No Limit
3	2483.5000	59.04	7.25	66.29	74.00	-7.71	Peak	
4	2483.5000	44.91	7.25	52.16	54.00	-1.84	AVG	
5	2487.2000	62.78	7.25	70.03	74.00	-3.97	Peak	
6	2487.2000	45.55	7.25	52.80	54.00	-1.20	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Vertical
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80 dBuV/m



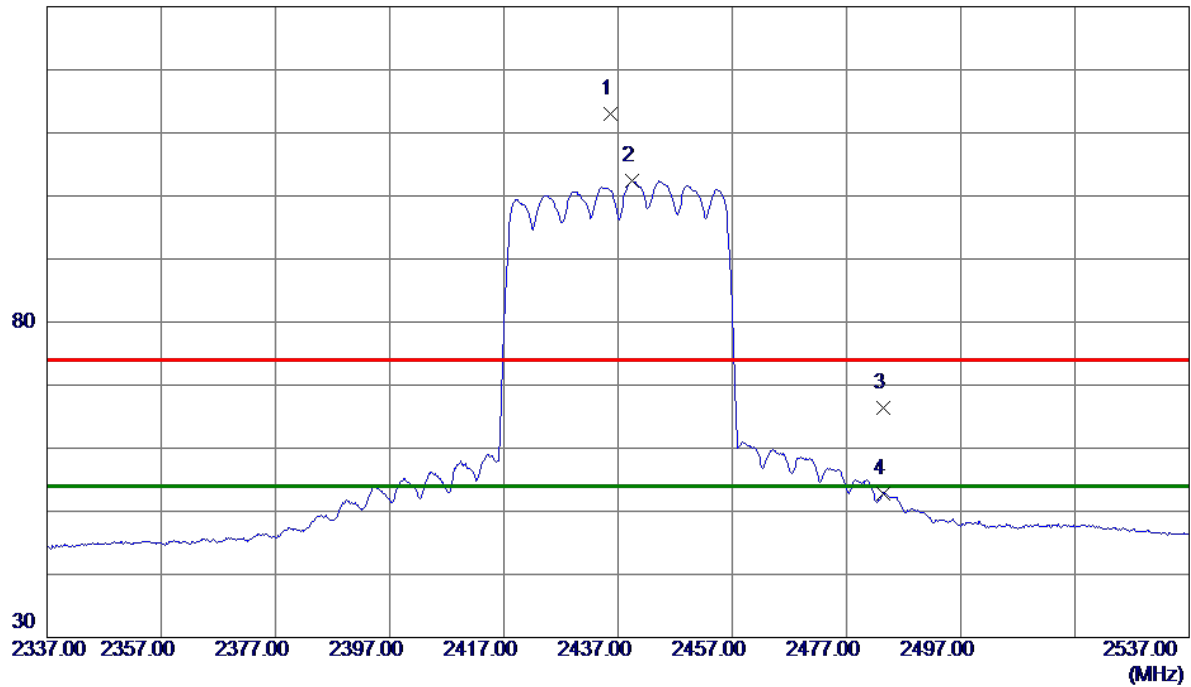
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4869.9000	34.59	4.57	39.16	54.00	-14.84	AVG	
2	4875.1000	43.08	4.59	47.67	74.00	-26.33	Peak	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Horizontal
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130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2435.6000	105.85	7.25	113.10	74.00	39.10	Peak	No Limit
2 *	2439.4000	95.07	7.25	102.32	54.00	48.32	AVG	No Limit
3	2483.5000	59.21	7.25	66.46	74.00	-7.54	Peak	
4	2483.5000	45.63	7.25	52.88	54.00	-1.12	AVG	

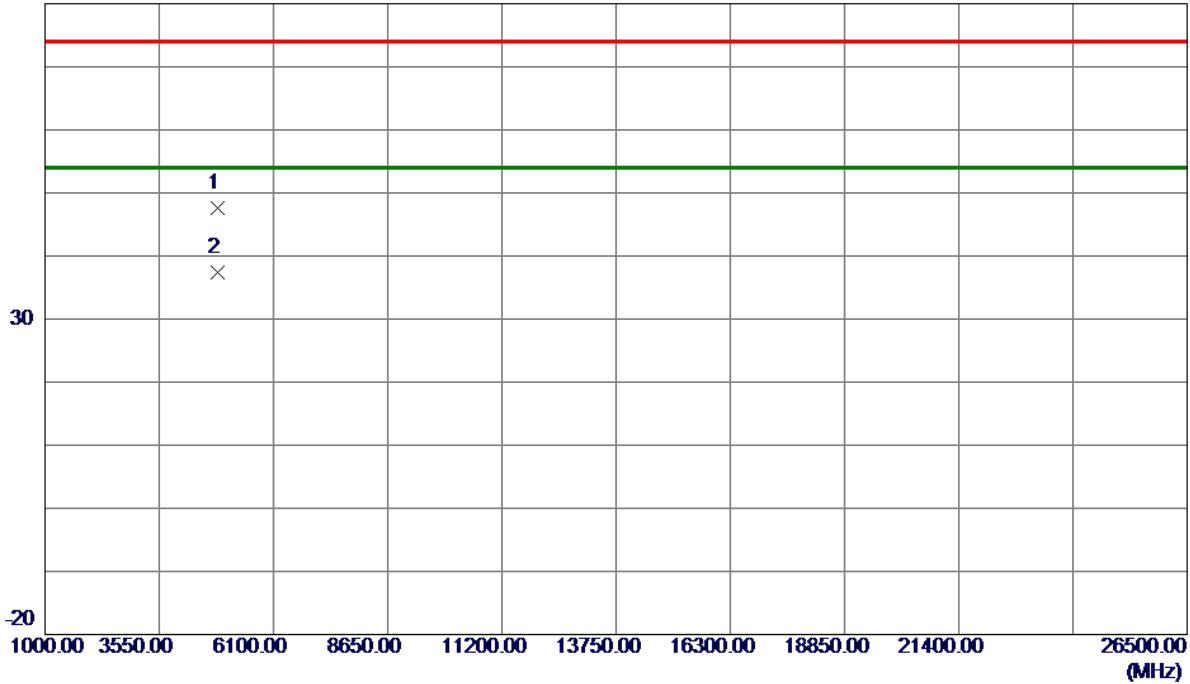
REMARKS:

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

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Horizontal
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80 dBuV/m



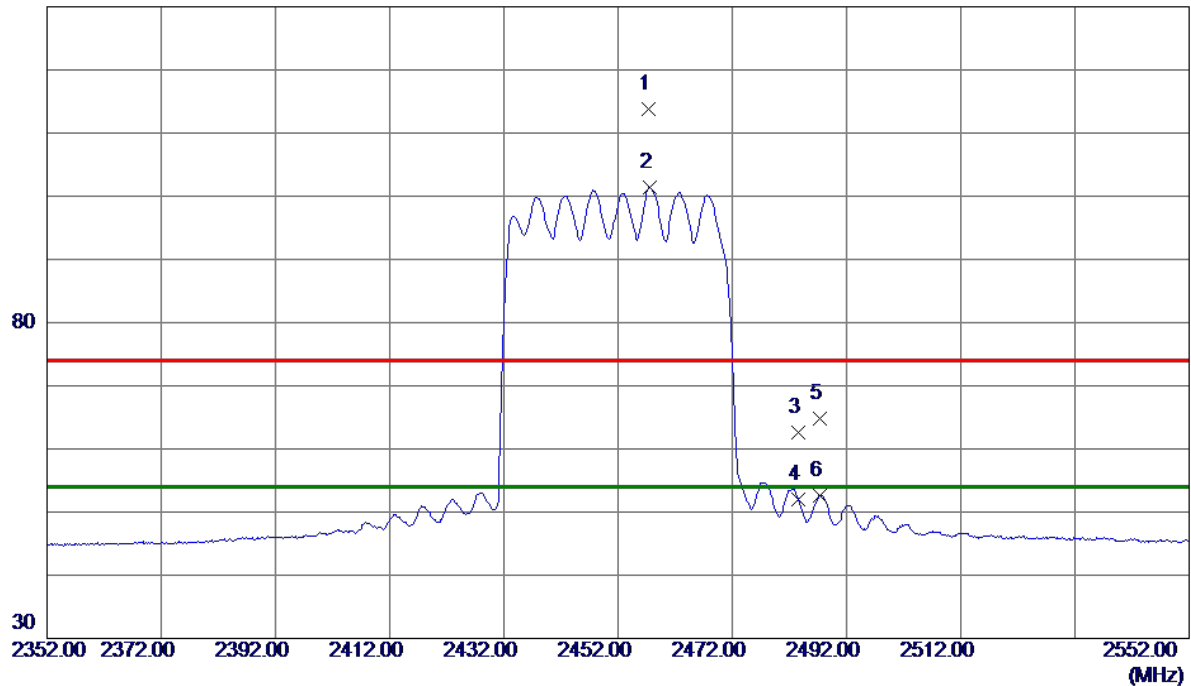
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4862.2500	43.05	4.55	47.60	74.00	-26.40	Peak	
2 *	4866.3500	32.75	4.56	37.31	54.00	-16.69	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Vertical
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130 dBuV/m



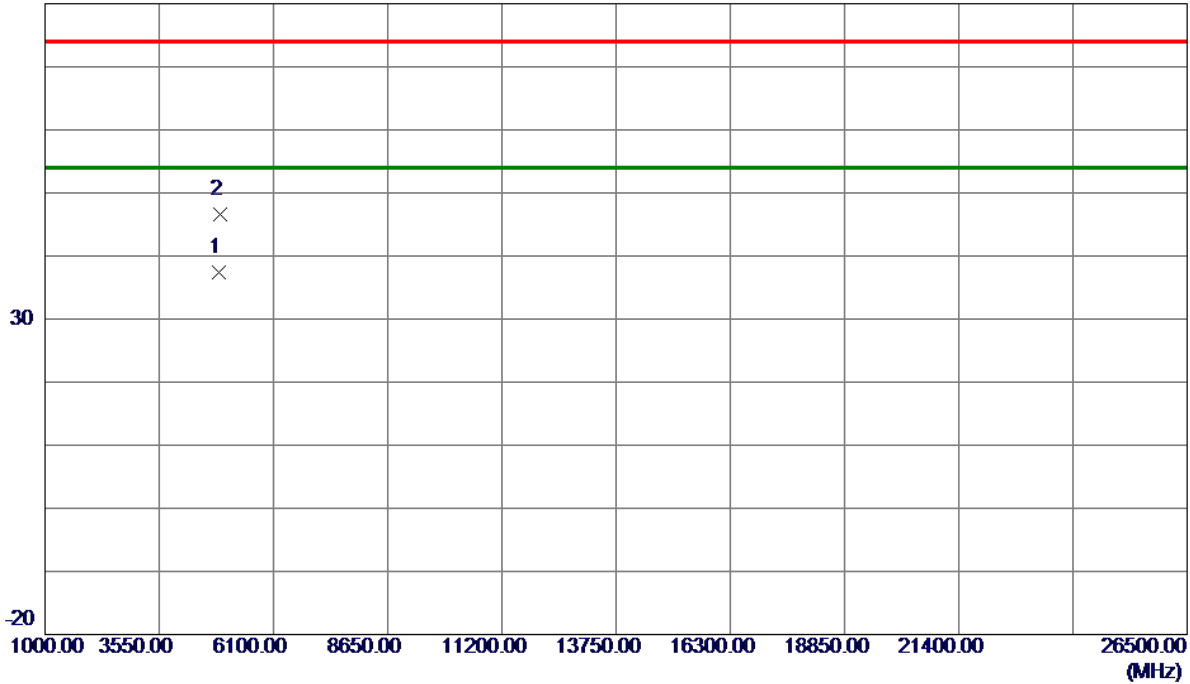
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2457.4000	106.60	7.25	113.85	74.00	39.85	Peak	No Limit
2 *	2457.6000	94.15	7.25	101.40	54.00	47.40	AVG	No Limit
3	2483.5000	55.33	7.25	62.58	74.00	-11.42	Peak	
4	2483.5000	44.75	7.25	52.00	54.00	-2.00	AVG	
5	2487.4000	57.50	7.25	64.75	74.00	-9.25	Peak	
6	2487.4000	45.36	7.25	52.61	54.00	-1.39	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Vertical
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80 dBuV/m



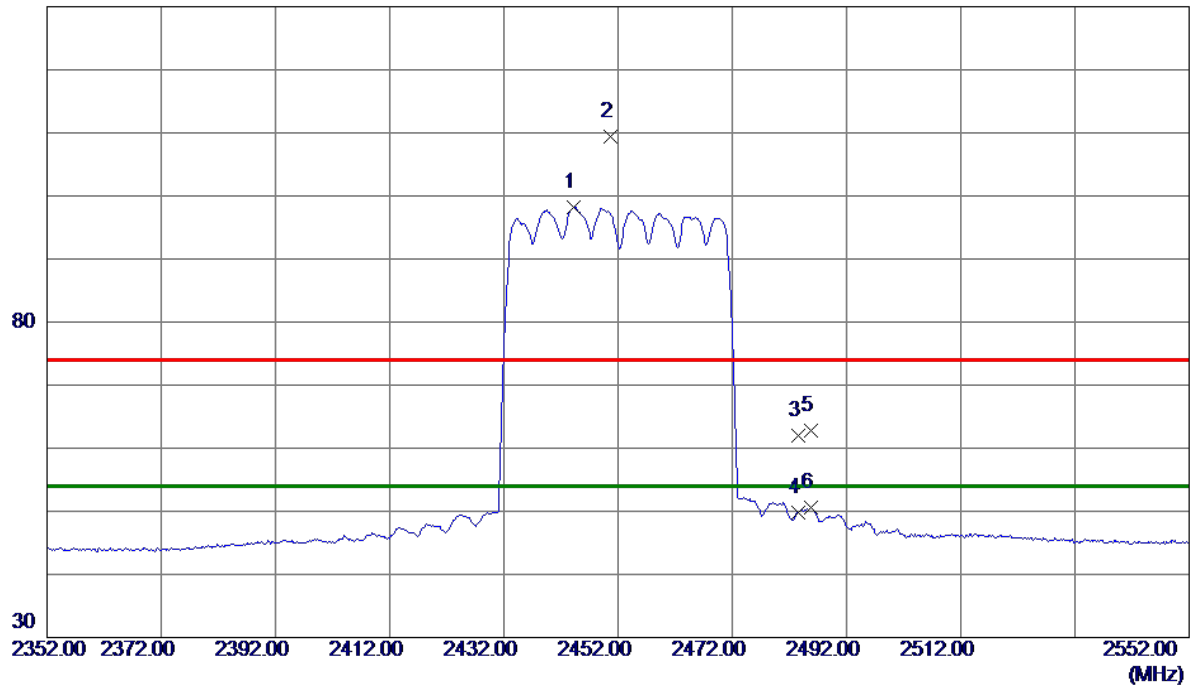
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4894.8000	32.84	4.64	37.48	54.00	-16.52	AVG	
2	4903.0500	42.00	4.66	46.66	74.00	-27.34	Peak	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Horizontal
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130 dBuV/m



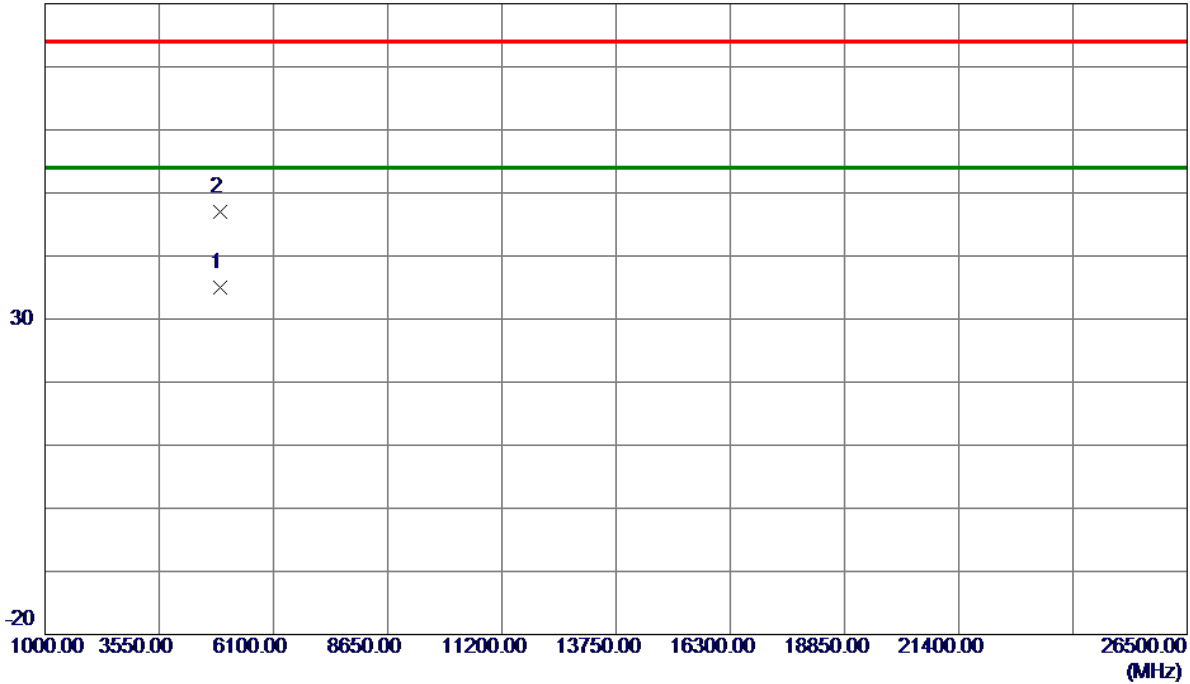
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2444.2000	90.93	7.25	98.18	54.00	44.18	AVG	No Limit
2	2450.6000	102.09	7.25	109.34	74.00	35.34	Peak	No Limit
3	2483.5000	54.73	7.25	61.98	74.00	-12.02	Peak	
4	2483.5000	42.52	7.25	49.77	54.00	-4.23	AVG	
5	2485.8000	55.46	7.25	62.71	74.00	-11.29	Peak	
6	2485.8000	43.27	7.25	50.52	54.00	-3.48	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Horizontal
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80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4904.4000	30.37	4.66	35.03	54.00	-18.97	AVG	
2	4905.2500	42.26	4.67	46.93	74.00	-27.07	Peak	

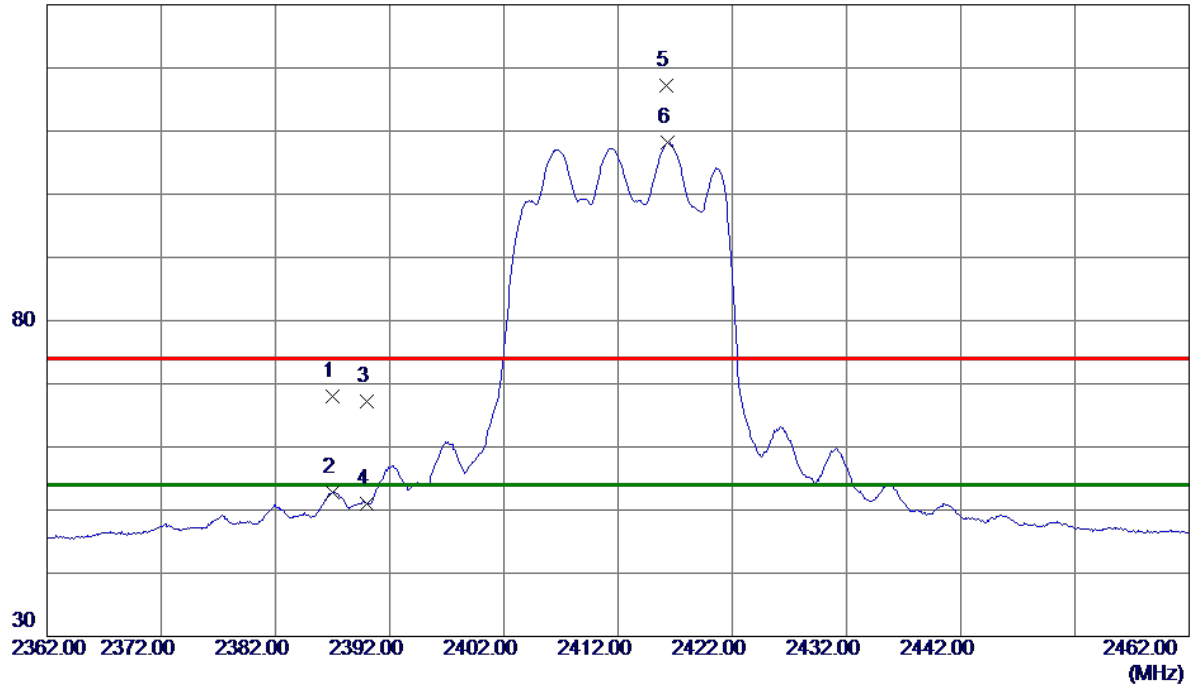
REMARKS:

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

Beamforming

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2387.0000	60.81	7.26	68.07	74.00	-5.93	Peak	
2	2387.0000	45.55	7.26	52.81	54.00	-1.19	AVG	
3	2390.0000	59.92	7.26	67.18	74.00	-6.82	Peak	
4	2390.0000	43.69	7.26	50.95	54.00	-3.05	AVG	
5	2416.2000	109.91	7.26	117.17	74.00	43.17	Peak	No Limit
6 *	2416.3000	100.90	7.26	108.16	54.00	54.16	AVG	No Limit

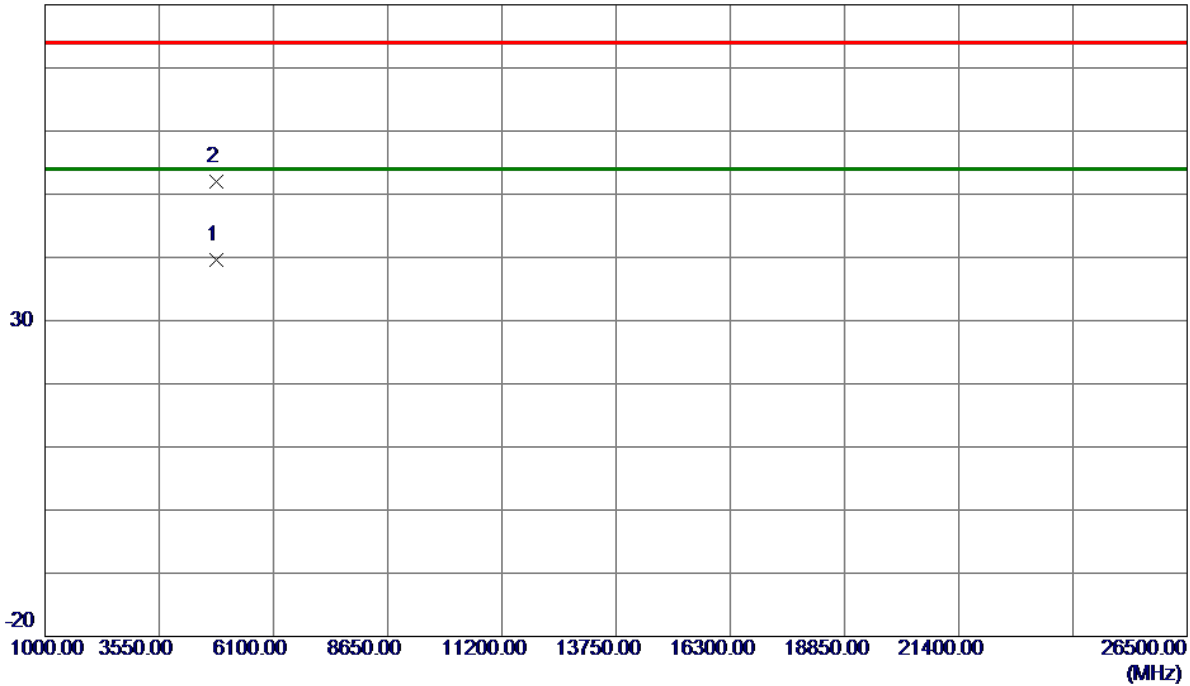
REMARKS:

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

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

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

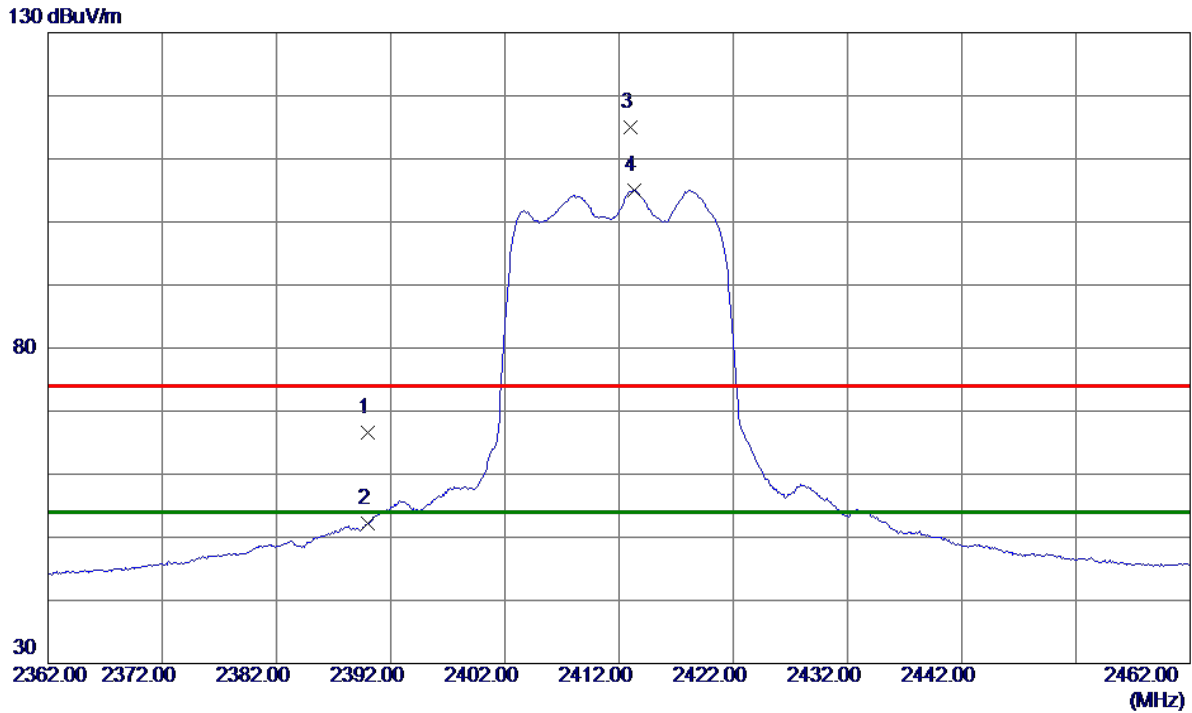


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4822.1500	35.09	4.45	39.54	54.00	-14.46	AVG	
2	4826.5750	47.63	4.46	52.09	74.00	-21.91	Peak	

REMARKS:

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

Test Mode	TX N(HT20) Mode 2412 MHz	Polarization	Horizontal
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No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	59.33	7.26	66.59	74.00	-7.41	Peak	
2	2390.0000	44.92	7.26	52.18	54.00	-1.82	AVG	
3	2413.0000	107.71	7.26	114.97	74.00	40.97	Peak	No Limit
4 *	2413.3000	97.70	7.26	104.96	54.00	50.96	AVG	No Limit

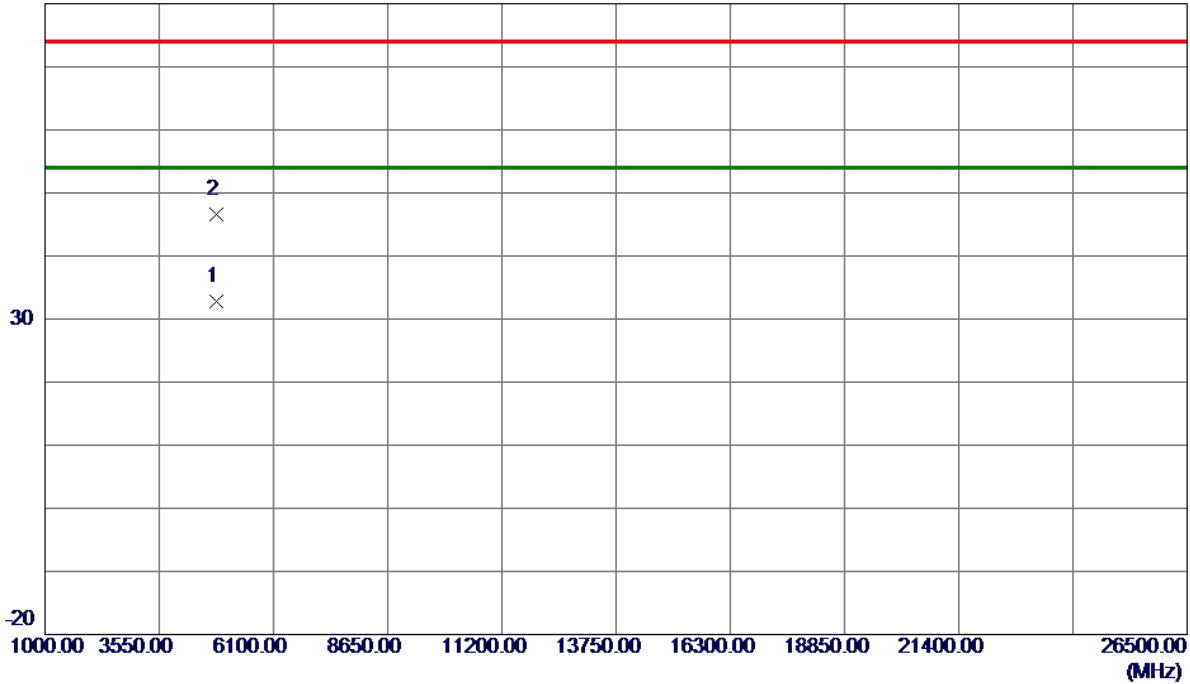
REMARKS:

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

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

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

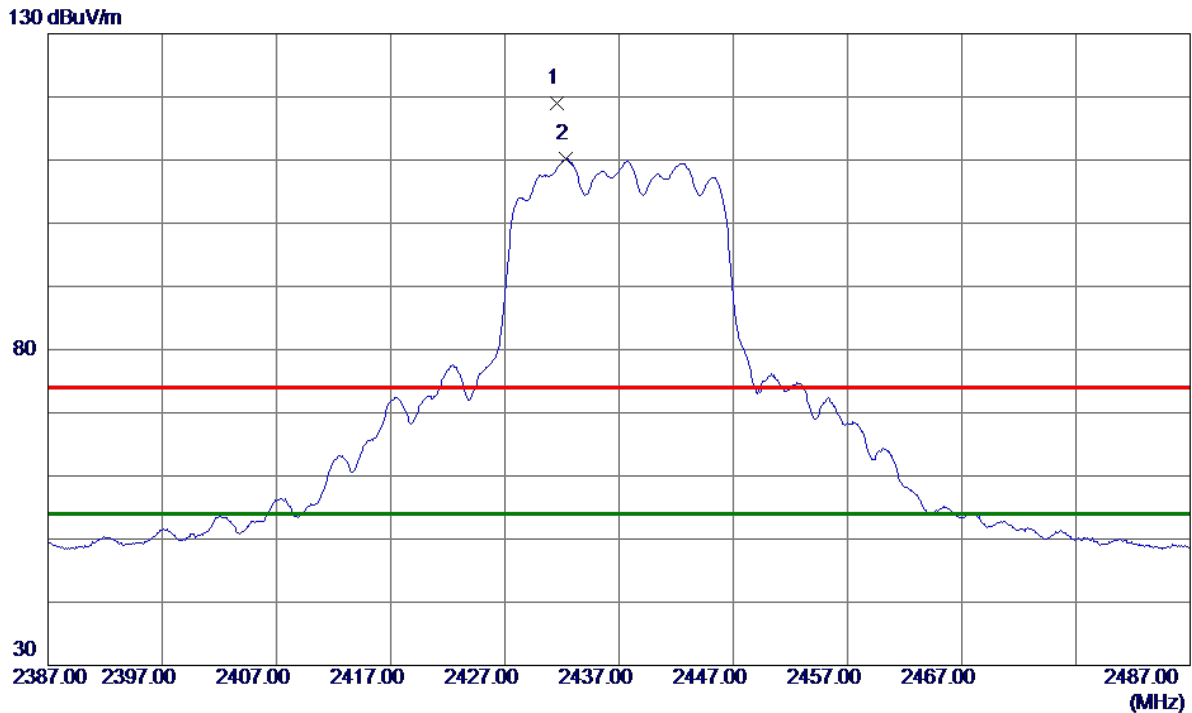


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4824.6300	28.31	4.45	32.76	54.00	-21.24	AVG	
2	4826.2080	42.08	4.46	46.54	74.00	-27.46	Peak	

REMARKS:

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

Test Mode	TX N(HT20) Mode 2437 MHz	Polarization	Vertical
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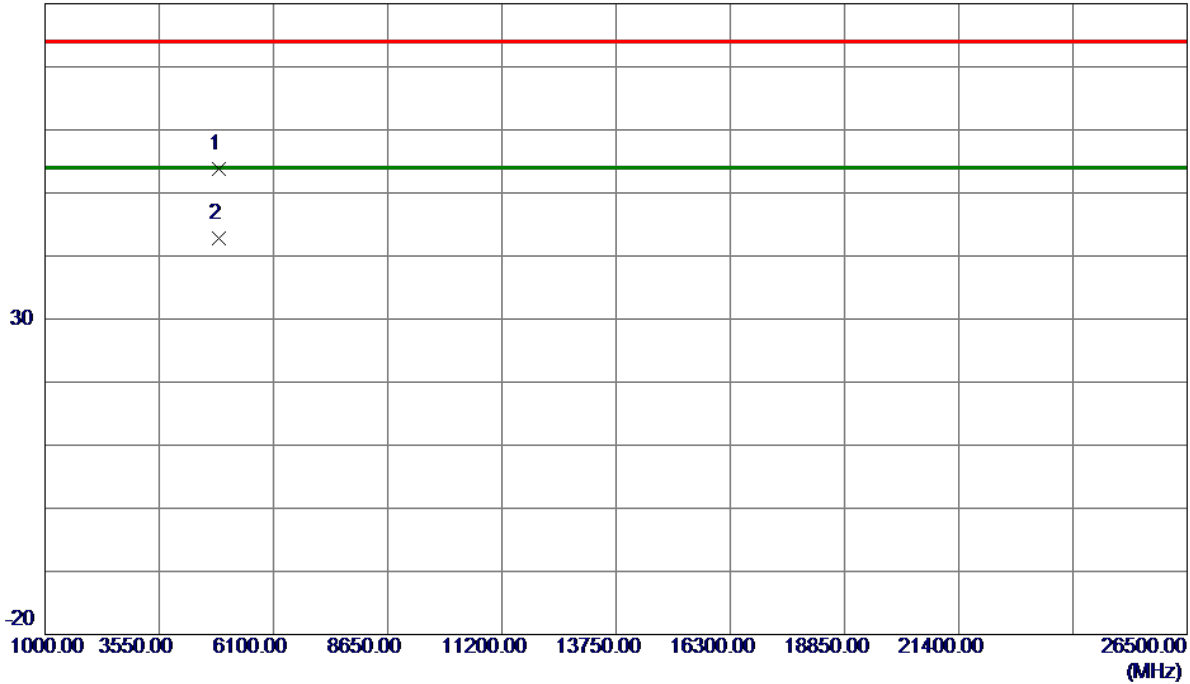
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2431.6000	111.77	7.25	119.02	74.00	45.02	Peak	No Limit
2 *	2432.3000	102.92	7.25	110.17	54.00	56.17	AVG	No Limit

REMARKS:

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

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



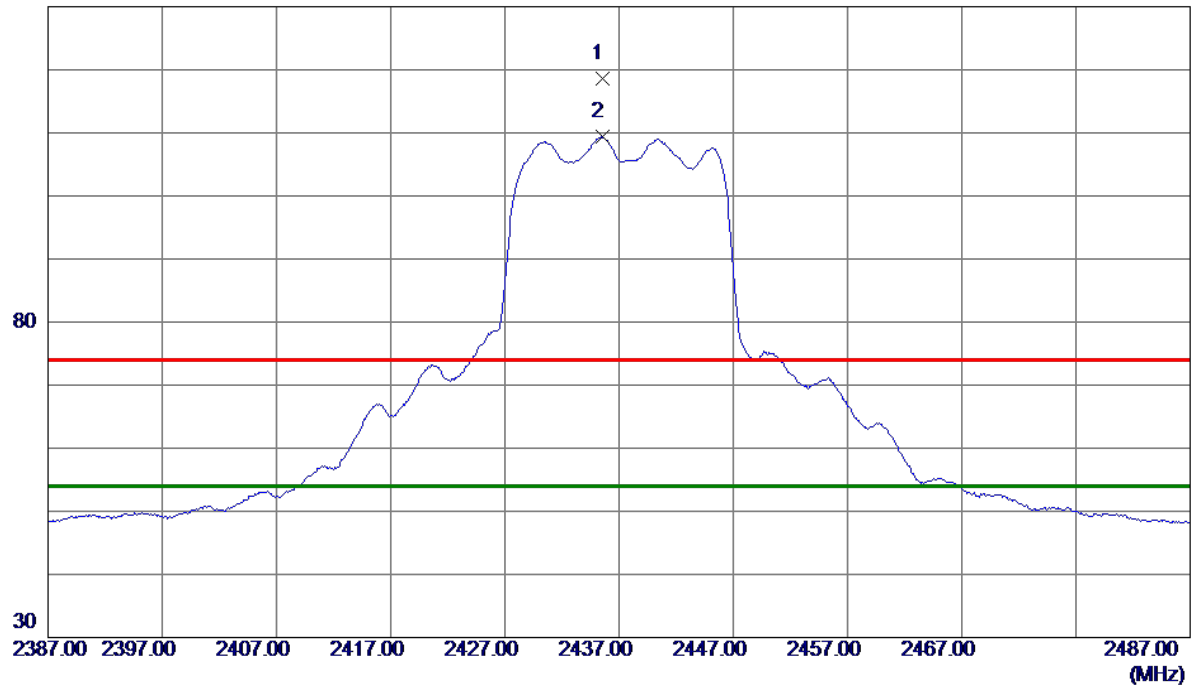
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4872.4000	49.23	4.58	53.81	74.00	-20.19	Peak	
2 *	4874.9500	38.27	4.59	42.86	54.00	-11.14	AVG	

REMARKS:

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

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



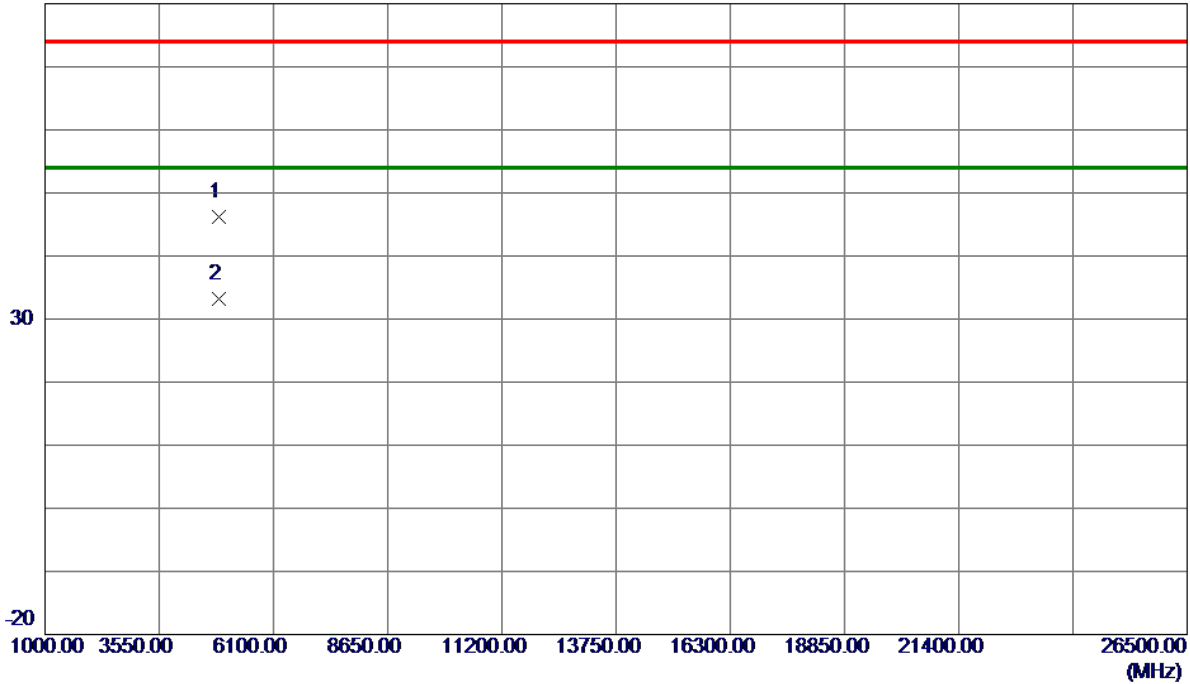
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2435.5000	111.30	7.25	118.55	74.00	44.55	Peak	No Limit
2 *	2435.5000	102.07	7.25	109.32	54.00	55.32	AVG	No Limit

REMARKS:

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

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



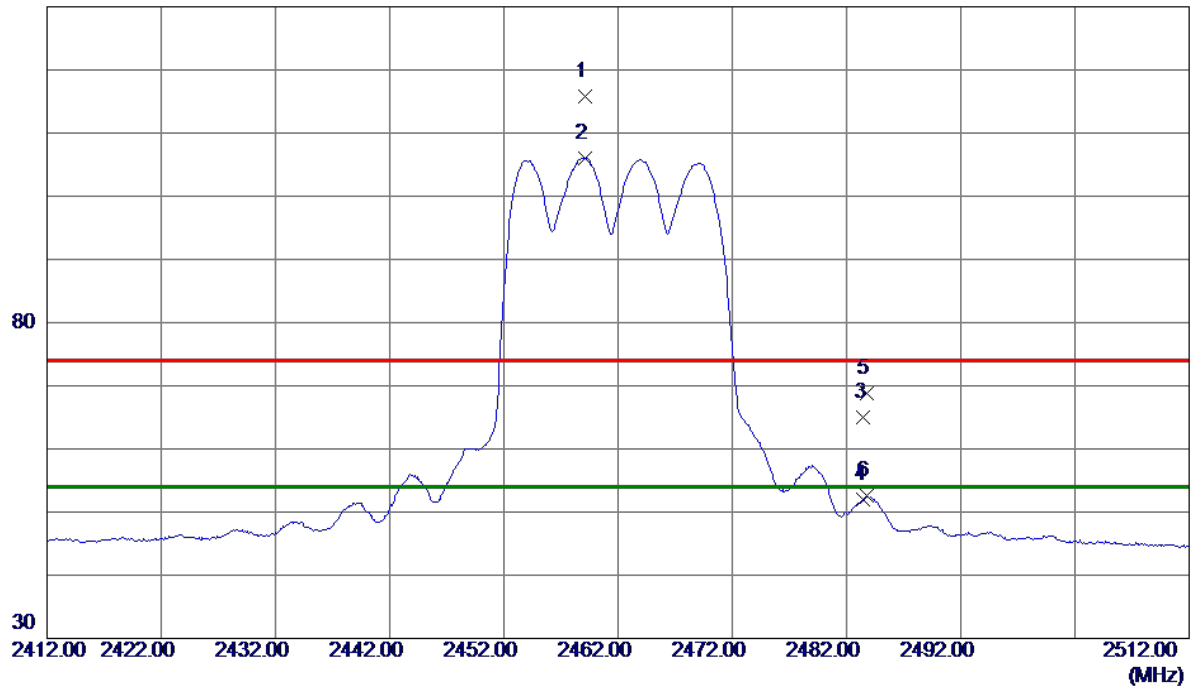
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4872.6770	41.65	4.58	46.23	74.00	-27.77	Peak	
2 *	4875.3900	28.54	4.59	33.13	54.00	-20.87	AVG	

REMARKS:

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

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



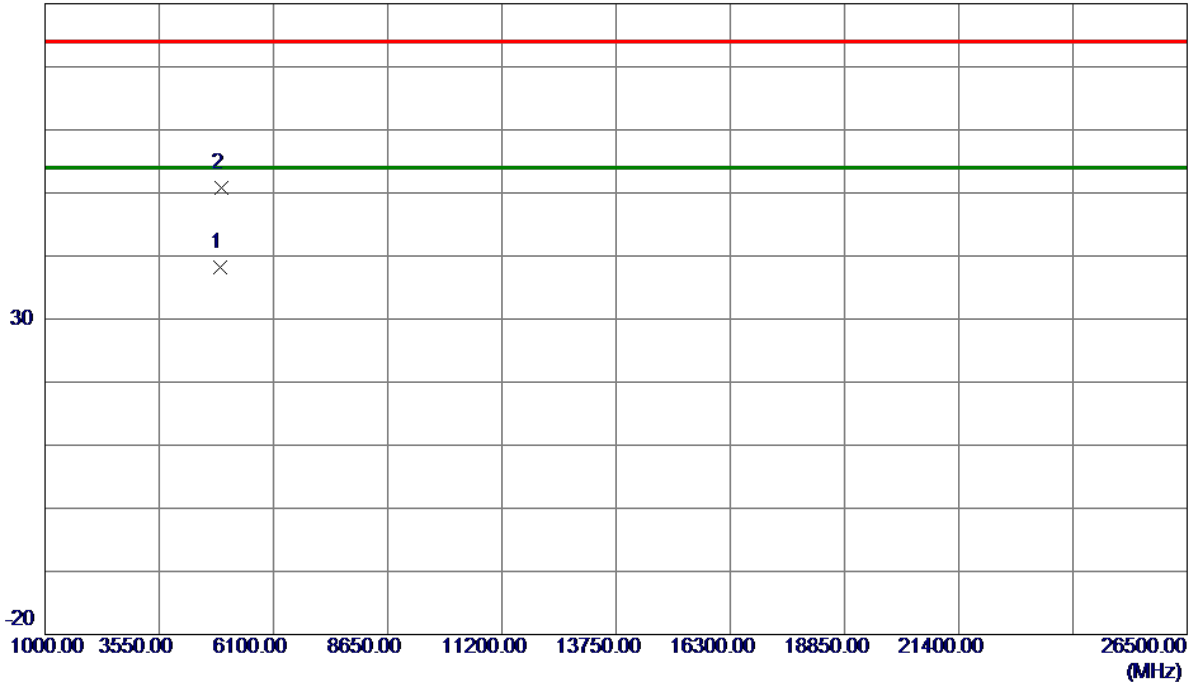
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2459.1000	108.53	7.25	115.78	74.00	41.78	Peak	No Limit
2 *	2459.1000	98.82	7.25	106.07	54.00	52.07	AVG	No Limit
3	2483.5000	57.79	7.25	65.04	74.00	-8.96	Peak	
4	2483.5000	44.75	7.25	52.00	54.00	-2.00	AVG	
5	2483.8000	61.61	7.25	68.86	74.00	-5.14	Peak	
6	2483.8000	45.30	7.25	52.55	54.00	-1.45	AVG	

REMARKS:

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

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



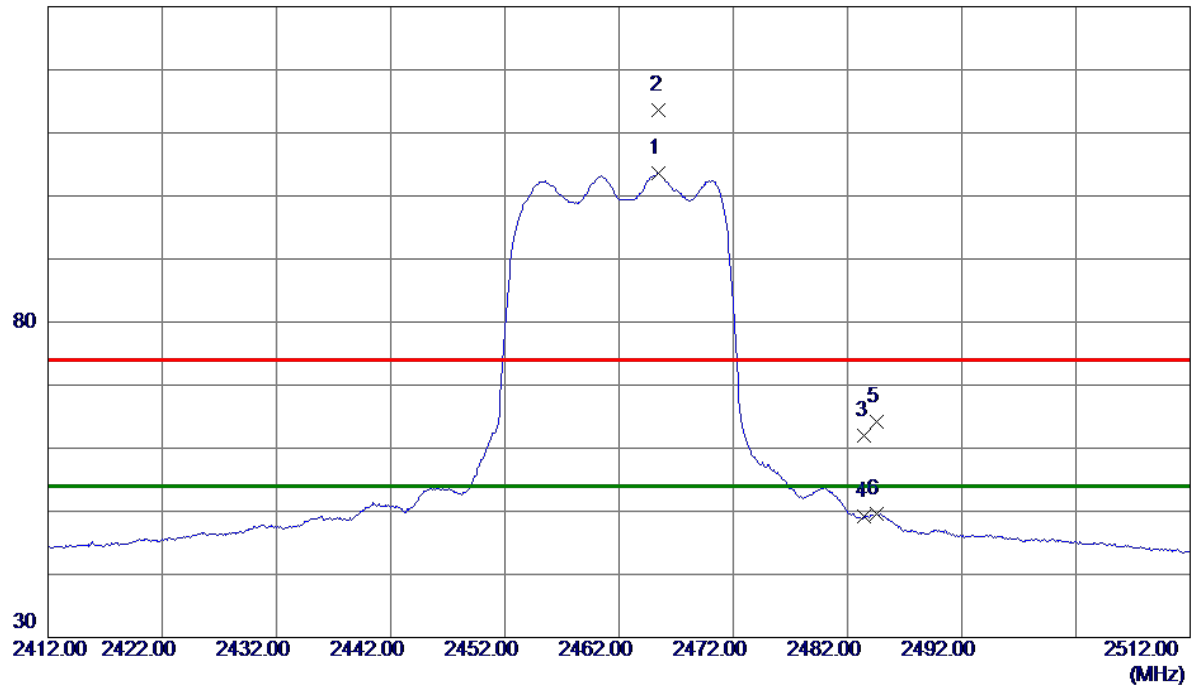
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4922.5500	33.46	4.71	38.17	54.00	-15.83	AVG	
2	4925.6250	46.01	4.72	50.73	74.00	-23.27	Peak	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2465.4000	96.30	7.25	103.55	54.00	49.55	AVG	No Limit
2	2465.5000	106.42	7.25	113.67	74.00	39.67	Peak	No Limit
3	2483.5000	54.84	7.25	62.09	74.00	-11.91	Peak	
4	2483.5000	41.93	7.25	49.18	54.00	-4.82	AVG	
5	2484.6000	57.04	7.25	64.29	74.00	-9.71	Peak	
6	2484.6000	42.31	7.25	49.56	54.00	-4.44	AVG	

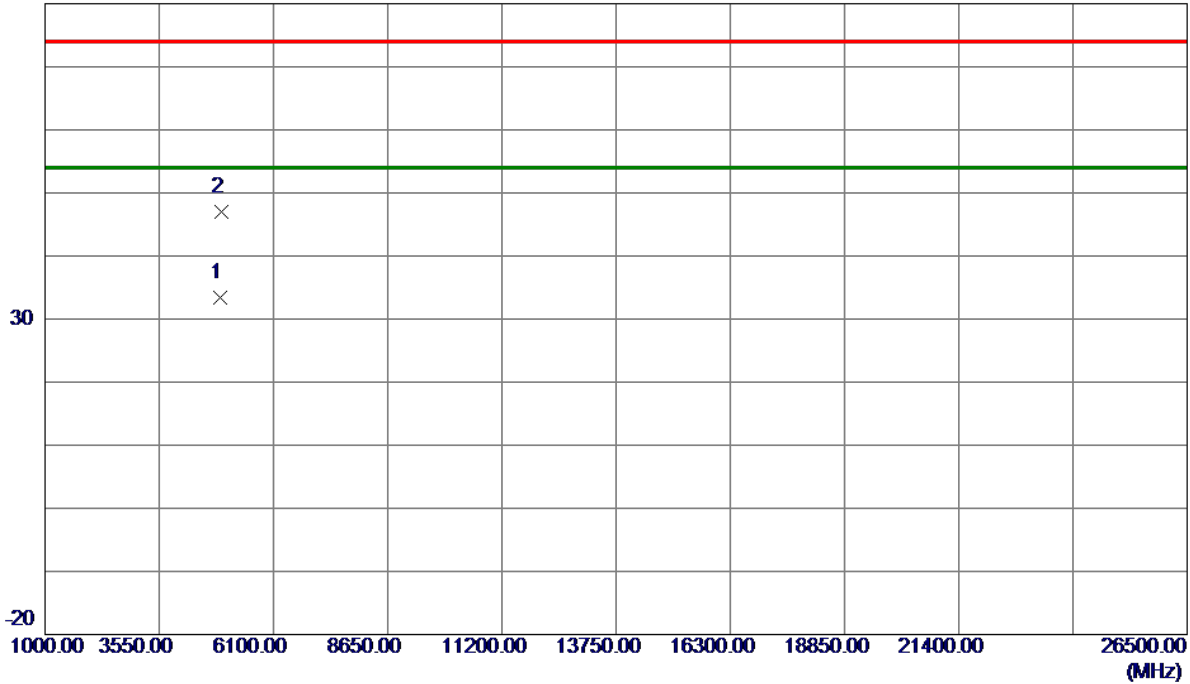
REMARKS:

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

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

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



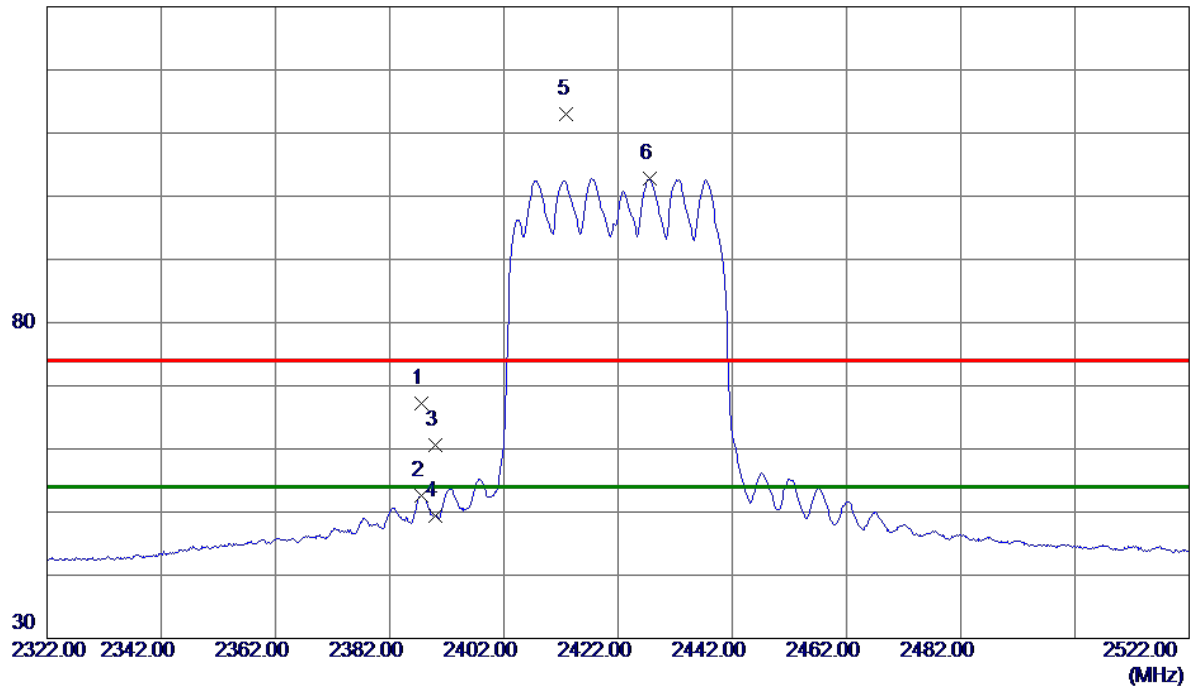
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4922.9200	28.74	4.71	33.45	54.00	-20.55	AVG	
2	4925.4450	42.30	4.72	47.02	74.00	-26.98	Peak	

REMARKS:

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

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



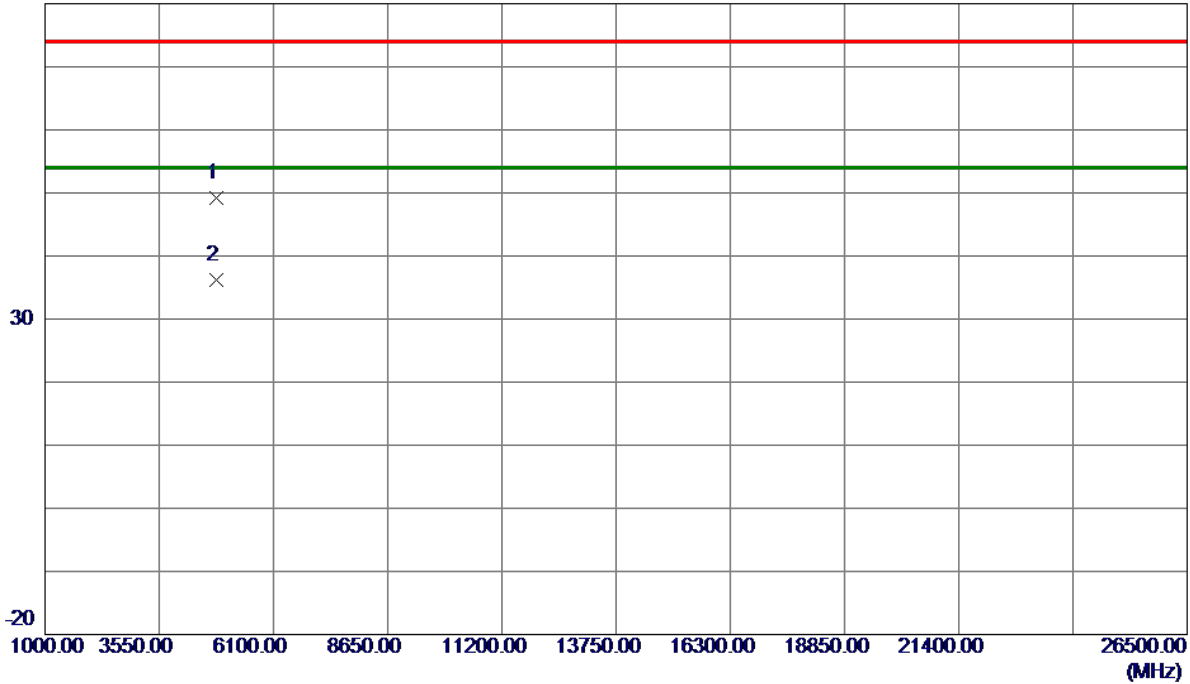
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2387.6000	59.95	7.26	67.21	74.00	-6.79	Peak	
2	2387.6000	45.26	7.26	52.52	54.00	-1.48	AVG	
3	2390.0000	53.37	7.26	60.63	74.00	-13.37	Peak	
4	2390.0000	42.10	7.26	49.36	54.00	-4.64	AVG	
5	2413.0000	105.76	7.26	113.02	74.00	39.02	Peak	No Limit
6 *	2427.6000	95.50	7.25	102.75	54.00	48.75	AVG	No Limit

REMARKS:

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

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



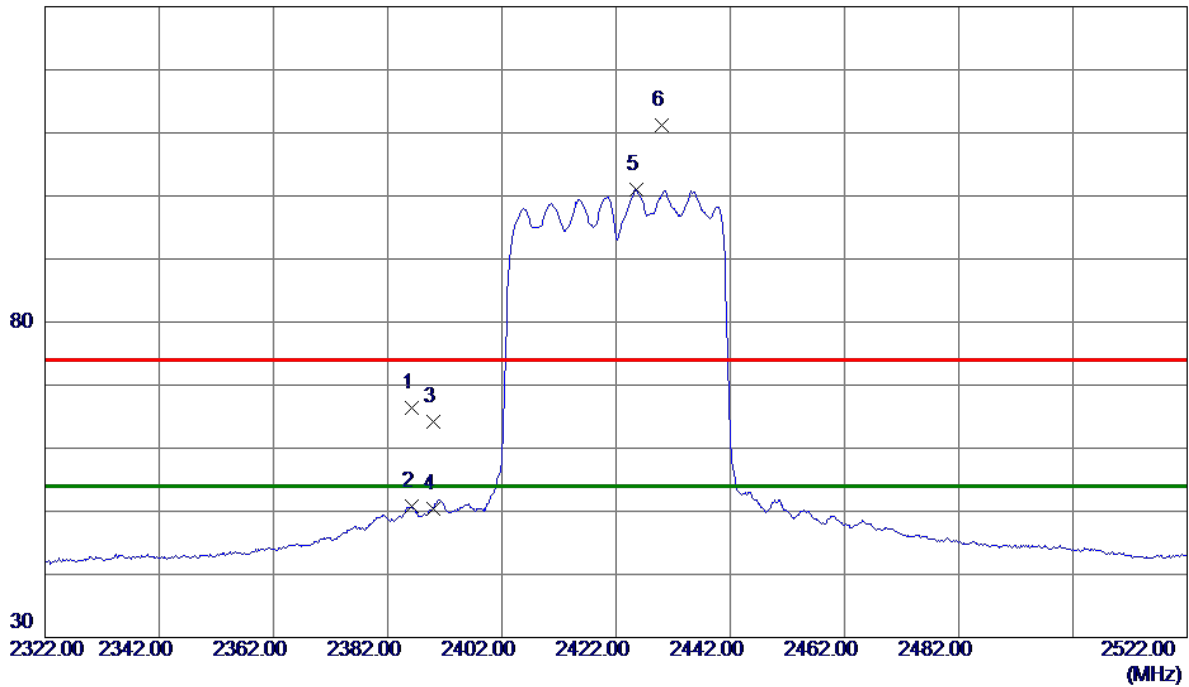
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4819.4500	44.76	4.44	49.20	74.00	-24.80	Peak	
2 *	4837.3000	31.64	4.49	36.13	54.00	-17.87	AVG	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2386.2000	59.17	7.26	66.43	74.00	-7.57	Peak	
2	2386.2000	43.47	7.26	50.73	54.00	-3.27	AVG	
3	2390.0000	56.94	7.26	64.20	74.00	-9.80	Peak	
4	2390.0000	43.17	7.26	50.43	54.00	-3.57	AVG	
5 *	2425.6000	93.68	7.25	100.93	54.00	46.93	AVG	No Limit
6	2430.0000	103.87	7.25	111.12	74.00	37.12	Peak	No Limit

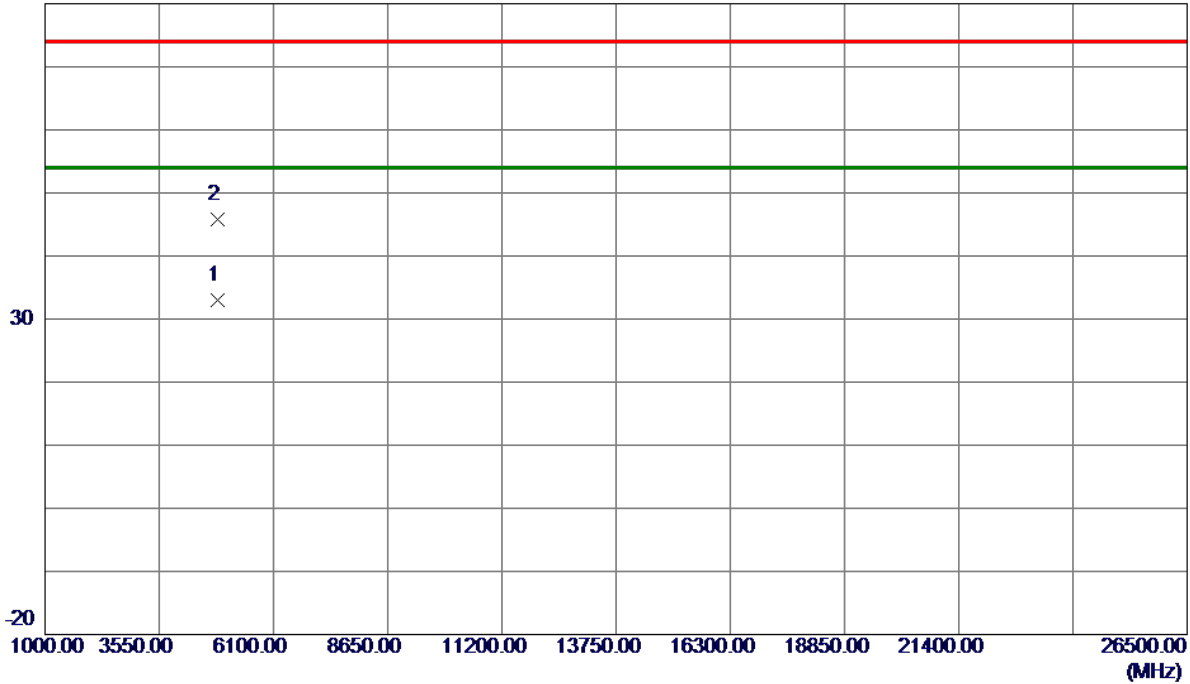
REMARKS:

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

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

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



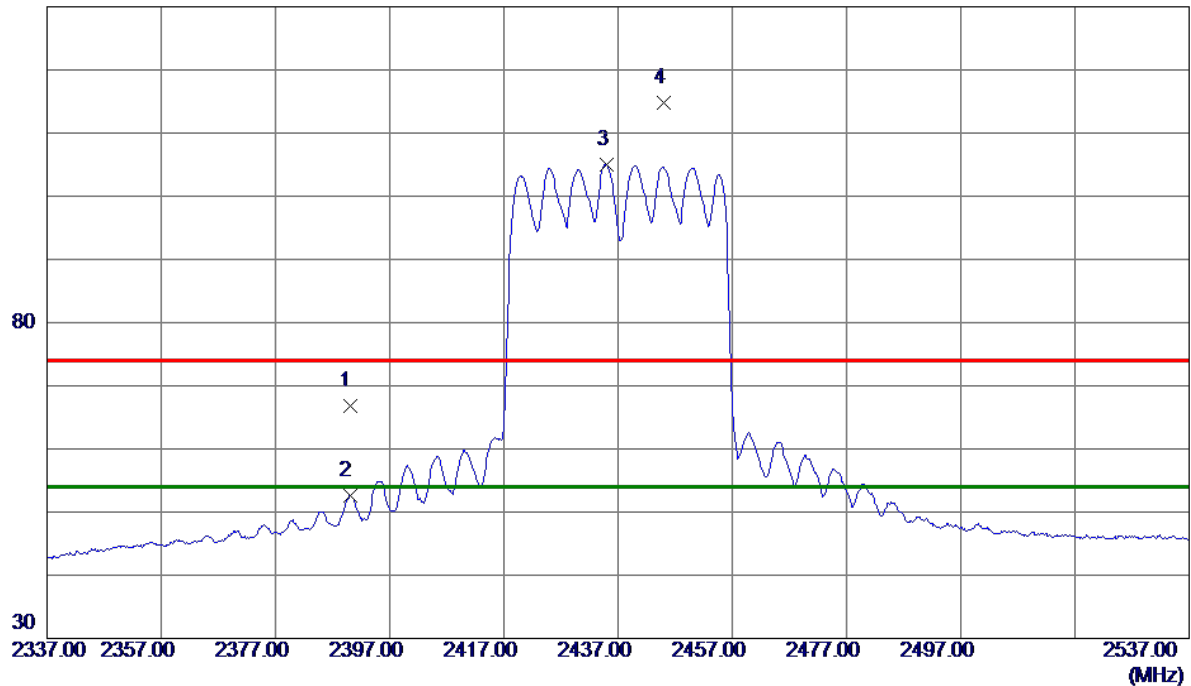
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4844.8680	28.54	4.51	33.05	54.00	-20.95	AVG	
2	4846.2480	41.37	4.51	45.88	74.00	-28.12	Peak	

REMARKS:

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

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



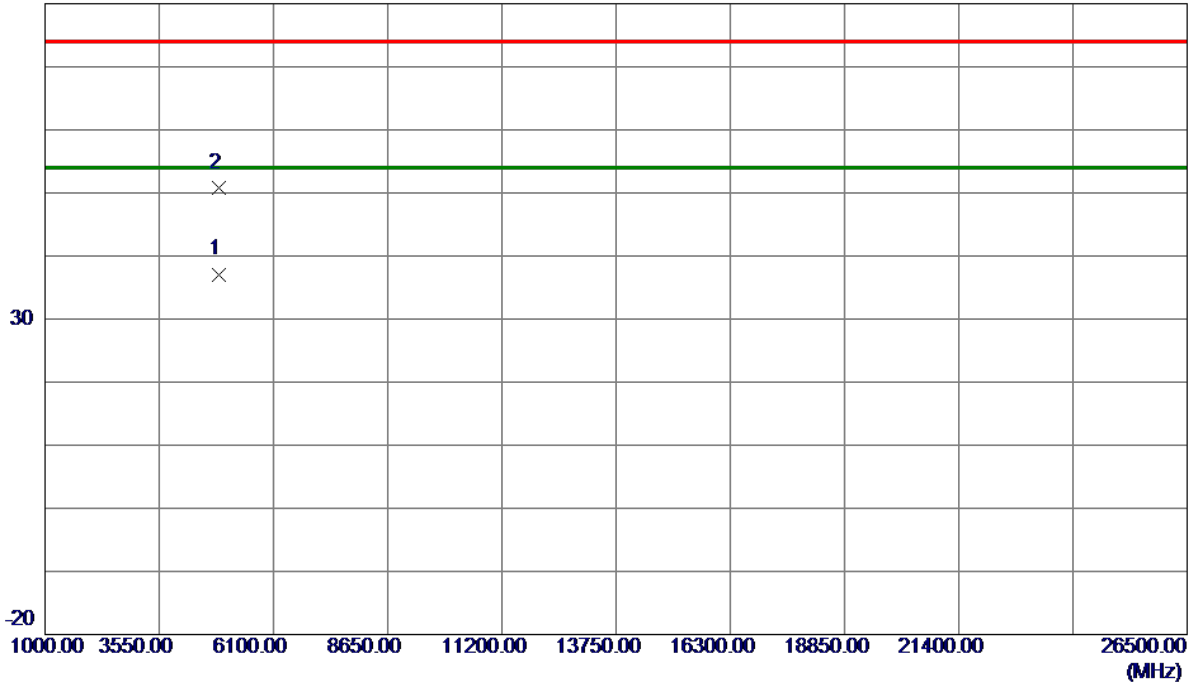
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	59.46	7.26	66.72	74.00	-7.28	Peak	
2	2390.0000	45.39	7.26	52.65	54.00	-1.35	AVG	
3 *	2435.0000	97.81	7.25	105.06	54.00	51.06	AVG	No Limit
4	2445.0000	107.49	7.25	114.74	74.00	40.74	Peak	No Limit

REMARKS:

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

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



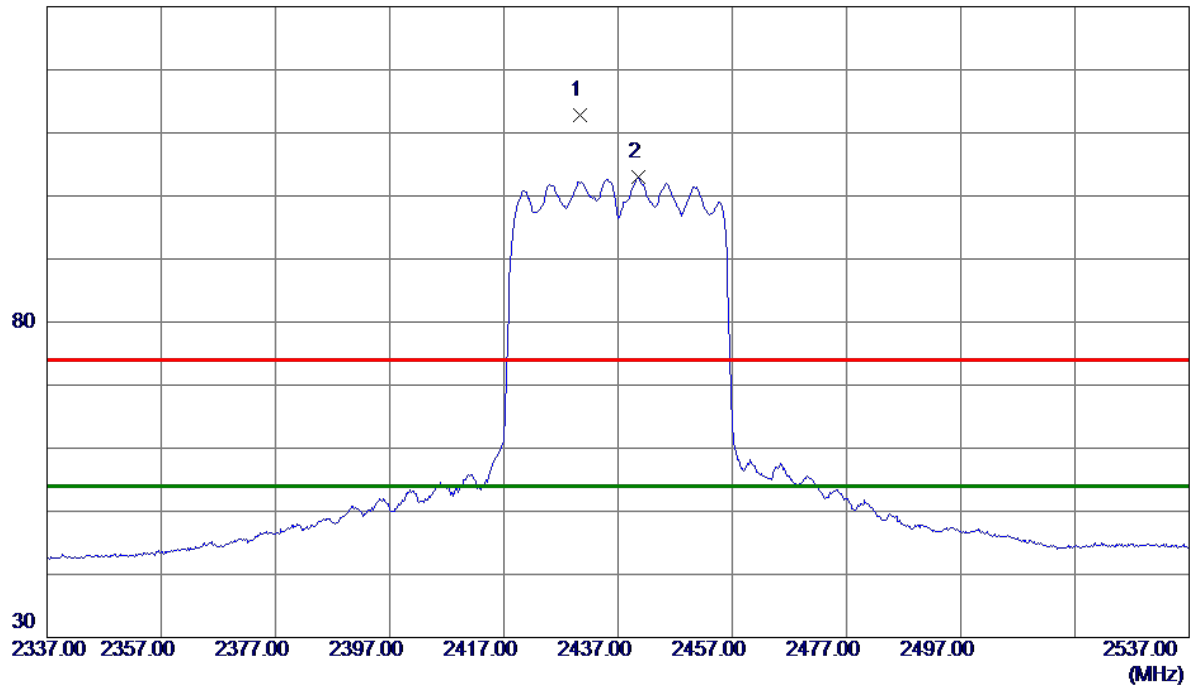
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4875.0500	32.51	4.59	37.10	54.00	-16.90	AVG	
2	4885.1500	46.15	4.61	50.76	74.00	-23.24	Peak	

REMARKS:

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

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



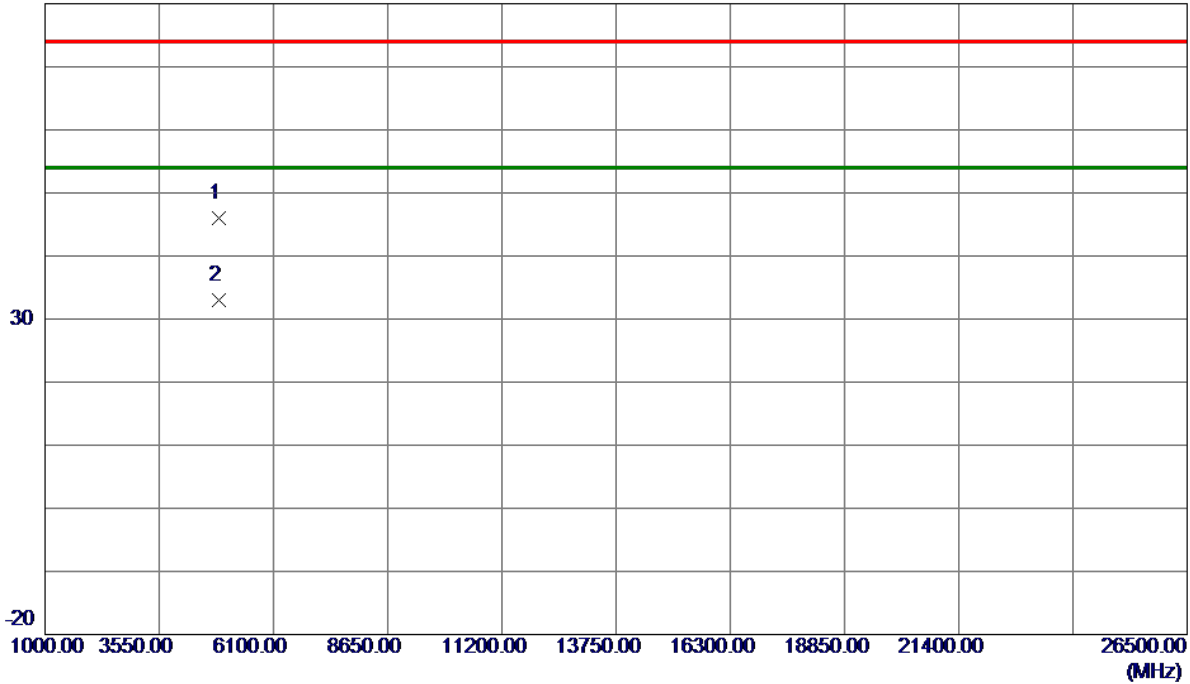
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2430.4000	105.46	7.25	112.71	74.00	38.71	Peak	No Limit
2 *	2440.6000	95.66	7.25	102.91	54.00	48.91	AVG	No Limit

REMARKS:

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

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



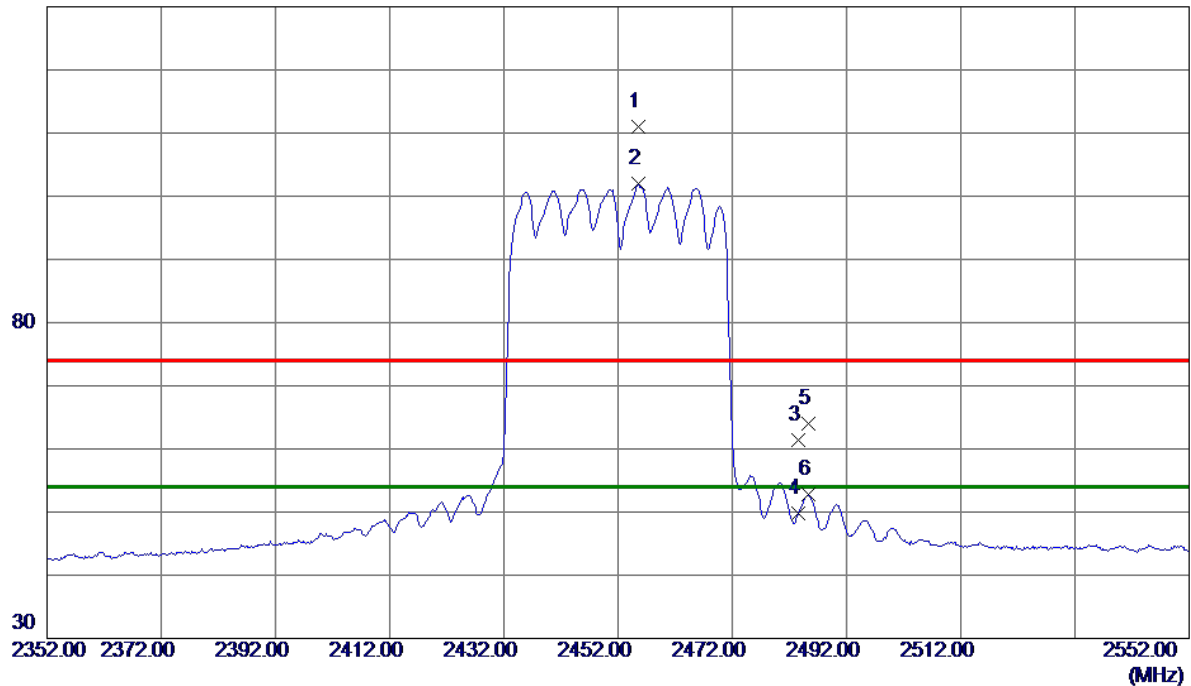
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4876.0850	41.41	4.59	46.00	74.00	-28.00	Peak	
2 *	4876.2150	28.46	4.59	33.05	54.00	-20.95	AVG	

REMARKS:

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

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



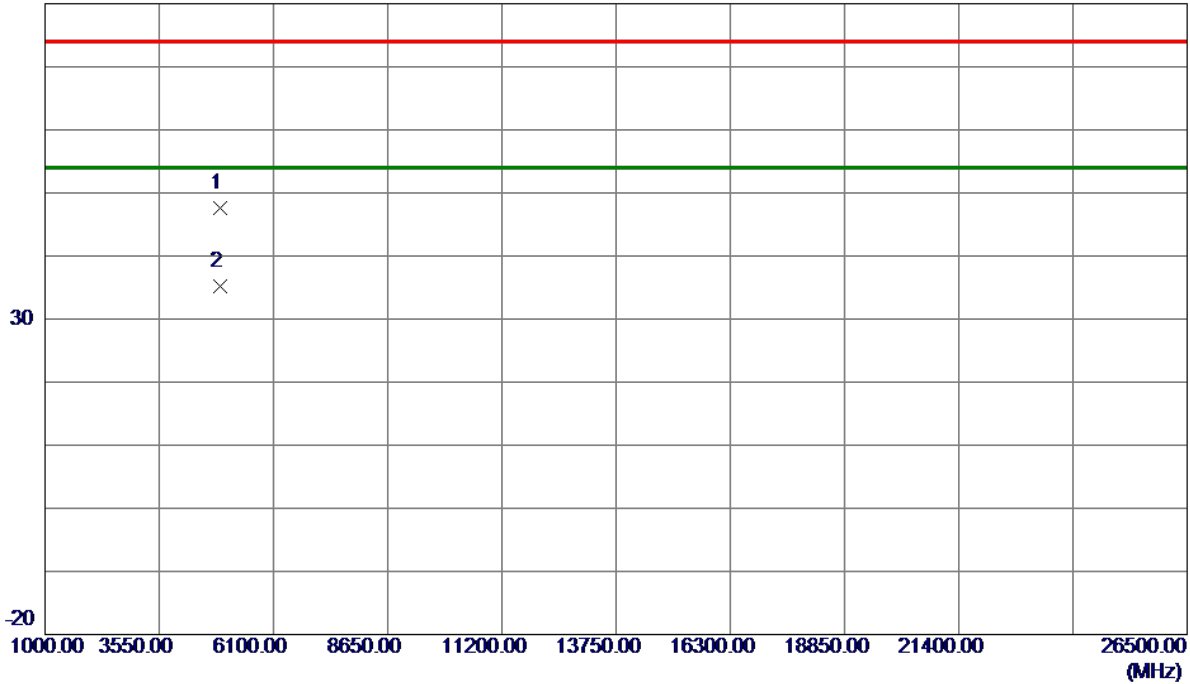
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2455.6000	103.77	7.25	111.02	74.00	37.02	Peak	No Limit
2 *	2455.6000	94.65	7.25	101.90	54.00	47.90	AVG	No Limit
3	2483.5000	54.22	7.25	61.47	74.00	-12.53	Peak	
4	2483.5000	42.50	7.25	49.75	54.00	-4.25	AVG	
5	2485.4000	56.75	7.25	64.00	74.00	-10.00	Peak	
6	2485.4000	45.47	7.25	52.72	54.00	-1.28	AVG	

REMARKS:

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

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



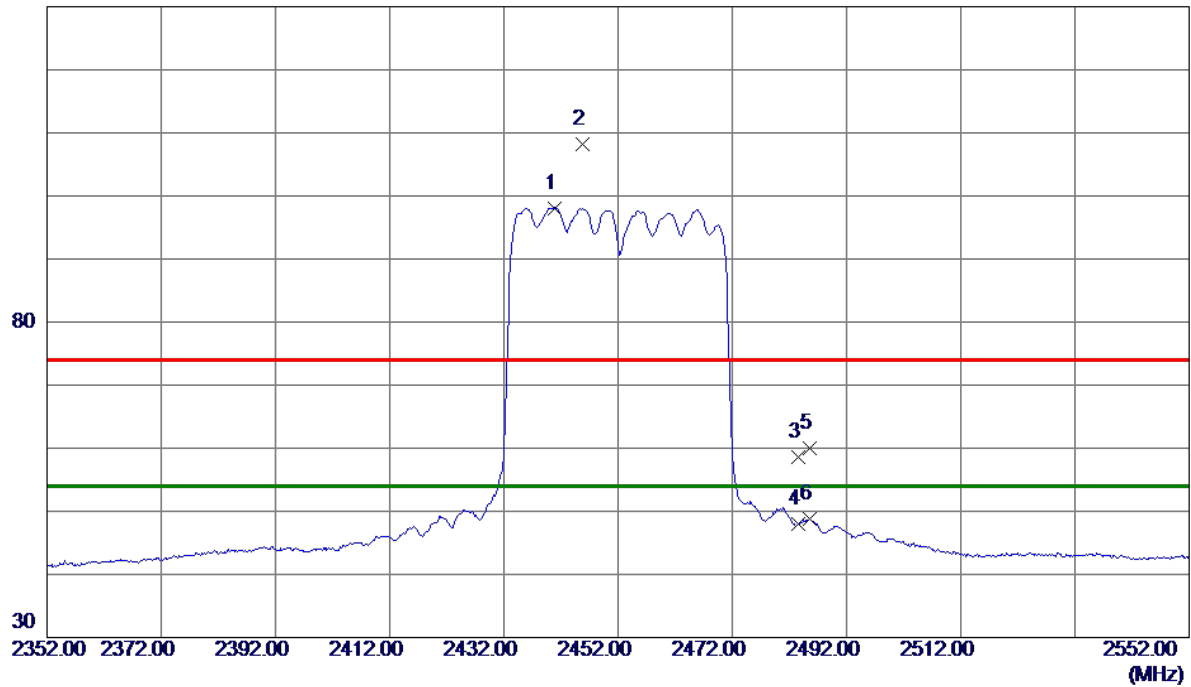
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4905.0000	42.84	4.67	47.51	74.00	-26.49	Peak	
2 *	4905.0250	30.58	4.67	35.25	54.00	-18.75	AVG	

REMARKS:

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

Test Mode	TX N(HT40) Mode 2452 MHz	Polarization	Horizontal
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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 *	2440.8000	90.85	7.25	98.10	54.00	44.10	AVG	No Limit
2	2445.8000	101.03	7.25	108.28	74.00	34.28	Peak	No Limit
3	2483.5000	51.29	7.25	58.54	74.00	-15.46	Peak	
4	2483.5000	40.76	7.25	48.01	54.00	-5.99	AVG	
5	2485.6000	52.77	7.25	60.02	74.00	-13.98	Peak	
6	2485.6000	41.51	7.25	48.76	54.00	-5.24	AVG	

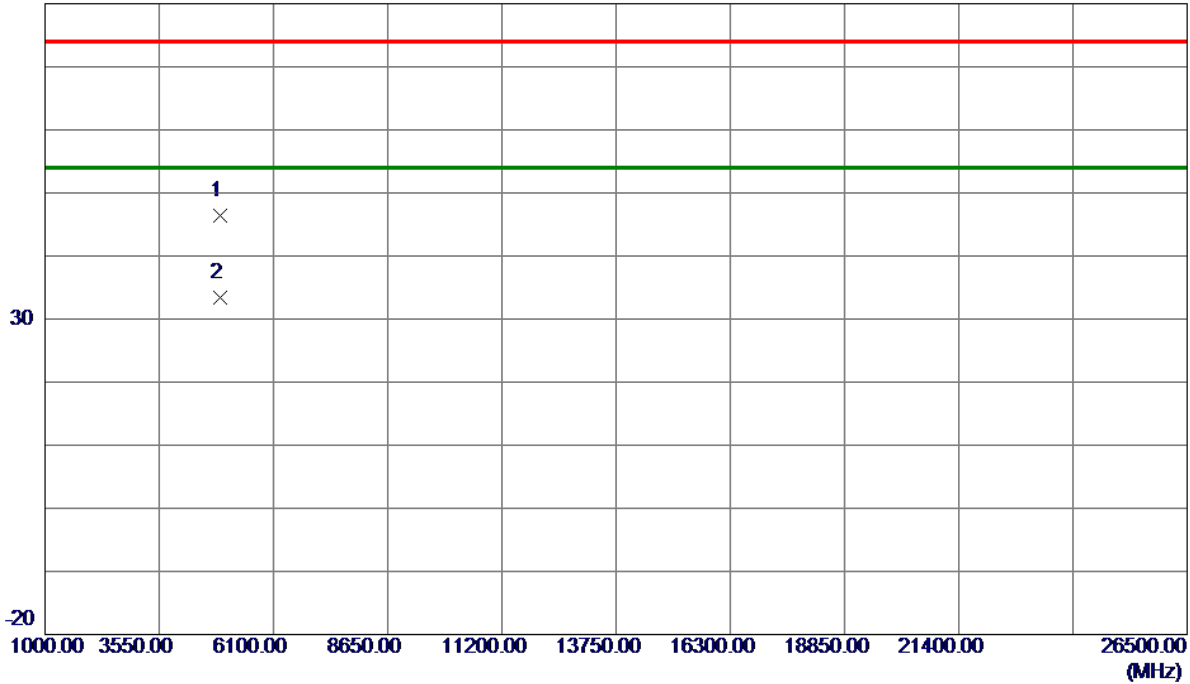
REMARKS:

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

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

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

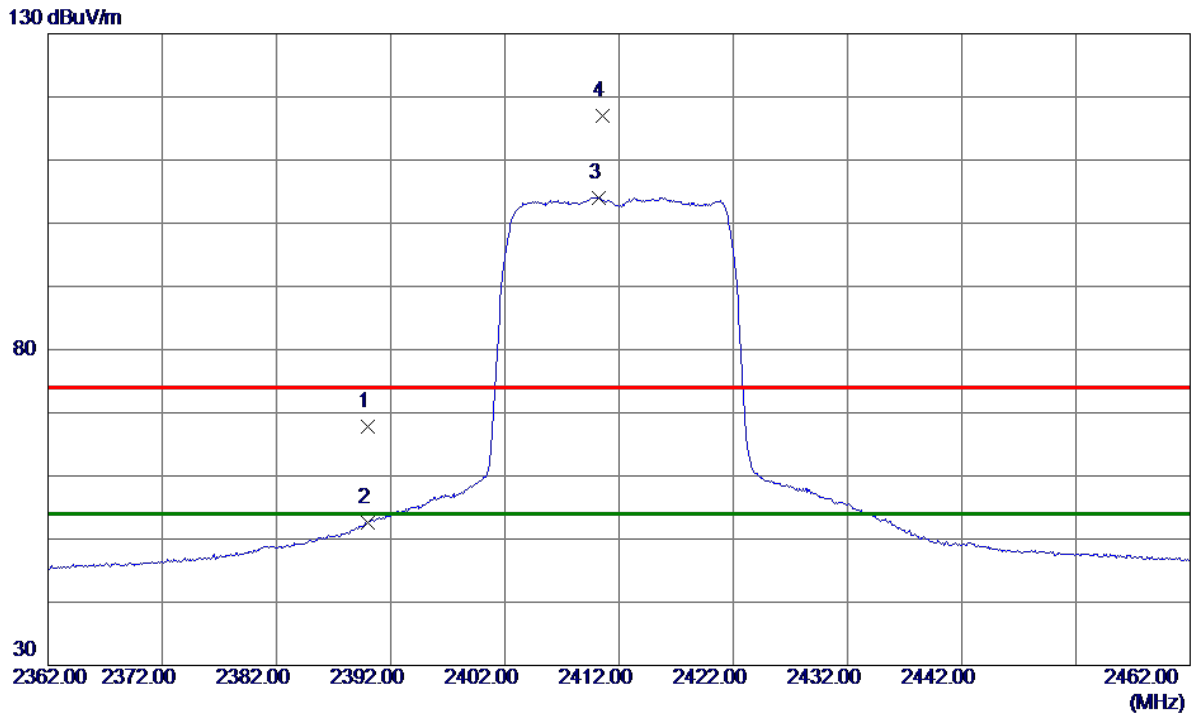


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4904.4450	41.82	4.66	46.48	74.00	-27.52	Peak	
2 *	4905.8000	28.65	4.67	33.32	54.00	-20.68	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Vertical
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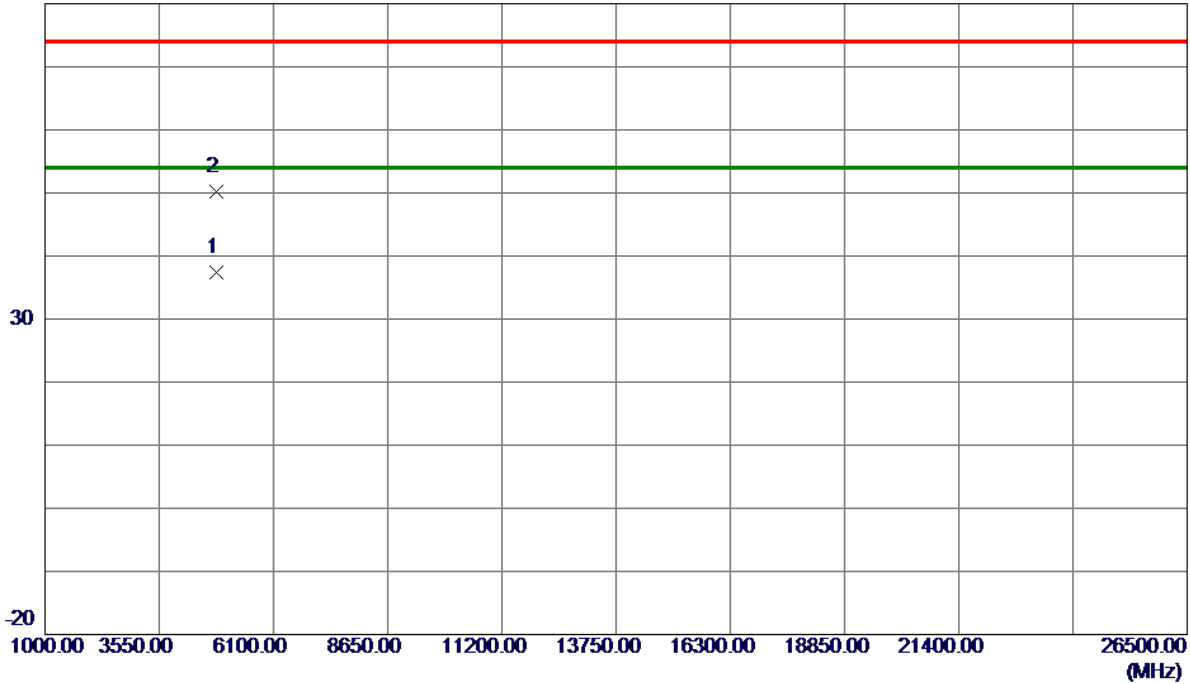
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	60.57	7.26	67.83	74.00	-6.17	Peak	
2	2390.0000	45.38	7.26	52.64	54.00	-1.36	AVG	
3 *	2410.2000	96.82	7.26	104.08	54.00	50.08	AVG	No Limit
4	2410.6000	109.65	7.26	116.91	74.00	42.91	Peak	No Limit

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Vertical
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80 dBuV/m

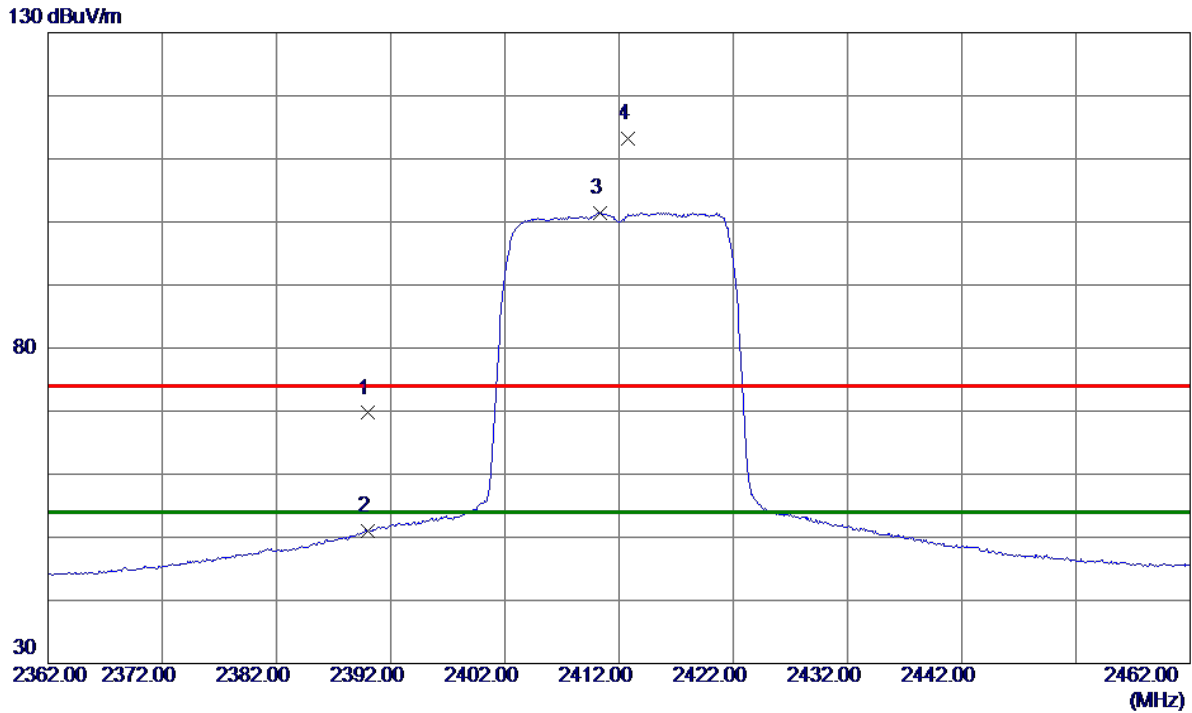


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4825.4250	32.93	4.45	37.38	54.00	-16.62	AVG	
2	4826.7750	45.75	4.46	50.21	74.00	-23.79	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Horizontal
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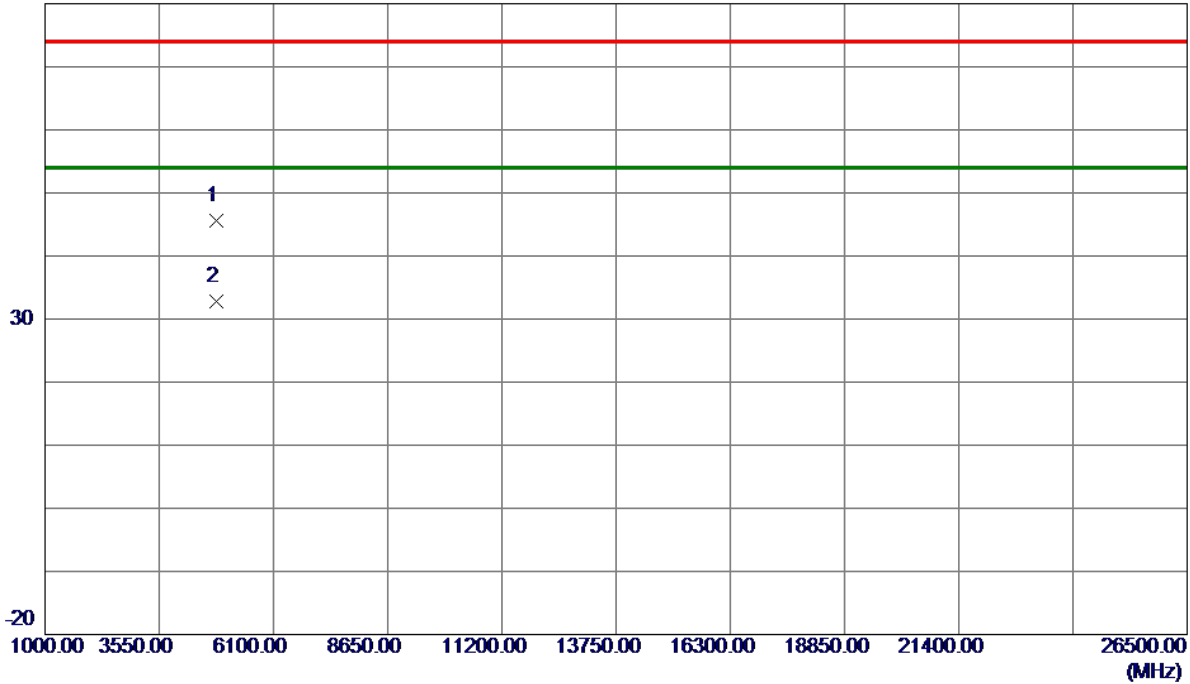
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	62.44	7.26	69.70	74.00	-4.30	Peak	
2	2390.0000	43.67	7.26	50.93	54.00	-3.07	AVG	
3 *	2410.3000	94.21	7.26	101.47	54.00	47.47	AVG	No Limit
4	2412.8000	105.98	7.26	113.24	74.00	39.24	Peak	No Limit

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Horizontal
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80 dBuV/m

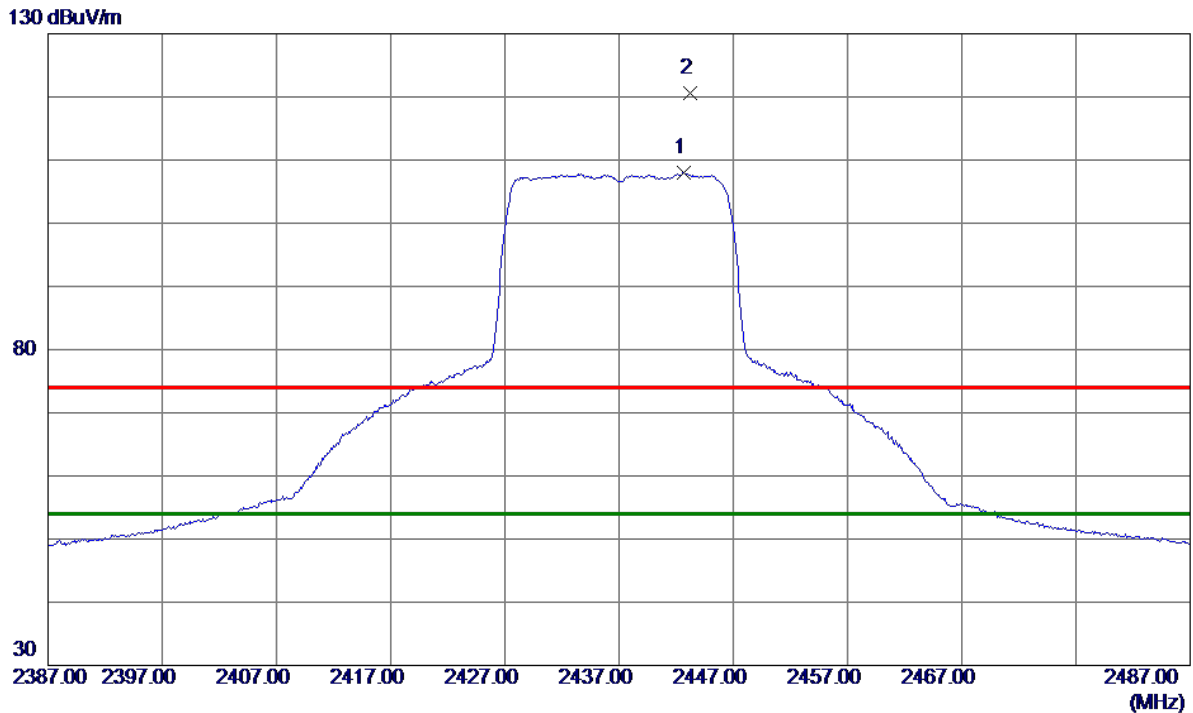


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4822.0250	41.15	4.44	45.59	74.00	-28.41	Peak	
2 *	4825.5230	28.36	4.45	32.81	54.00	-21.19	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Vertical
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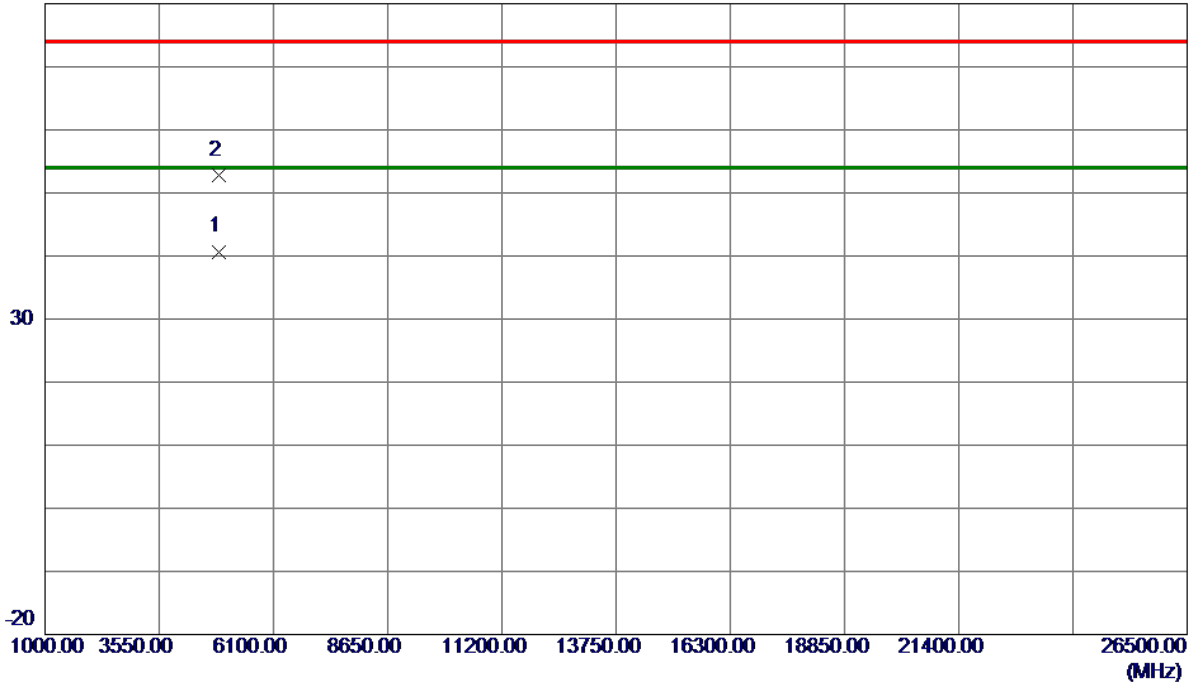
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2442.7000	100.79	7.25	108.04	54.00	54.04	AVG	No Limit
2	2443.2000	113.27	7.25	120.52	74.00	46.52	Peak	No Limit

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Vertical
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80 dBuV/m

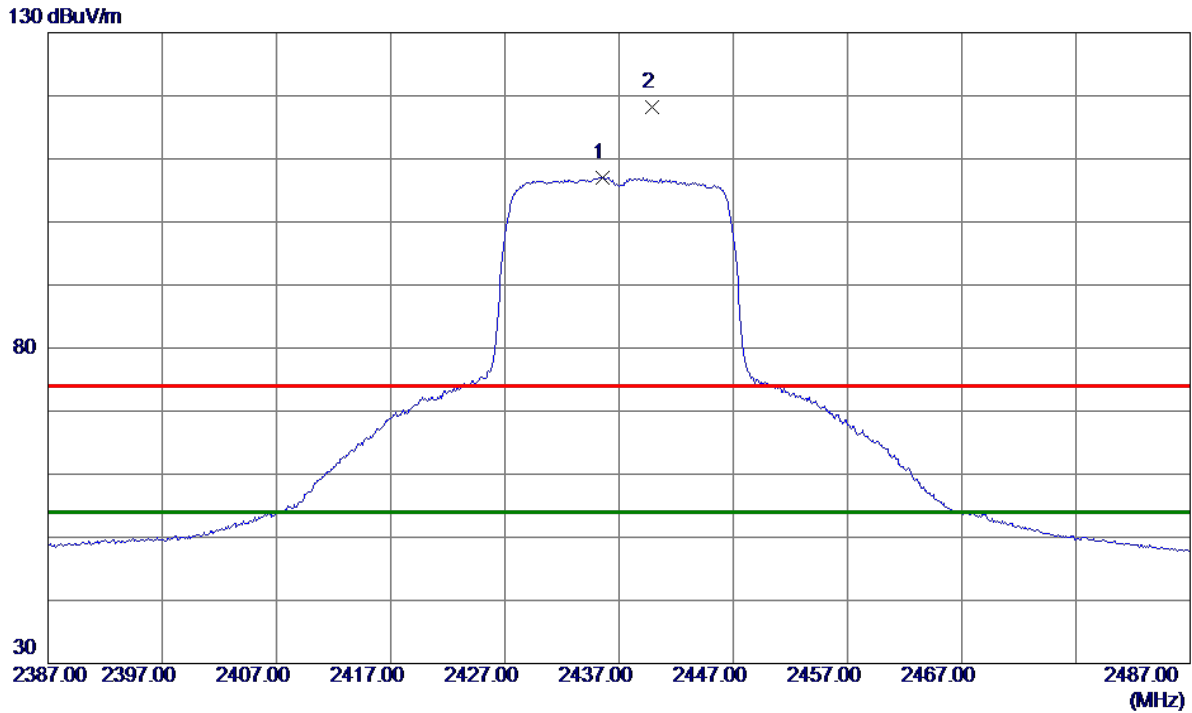


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4874.4750	36.12	4.58	40.70	54.00	-13.30	AVG	
2	4877.4000	48.17	4.59	52.76	74.00	-21.24	Peak	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Horizontal
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No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2435.6000	99.83	7.25	107.08	54.00	53.08	AVG	No Limit
2	2439.9000	110.96	7.25	118.21	74.00	44.21	Peak	No Limit

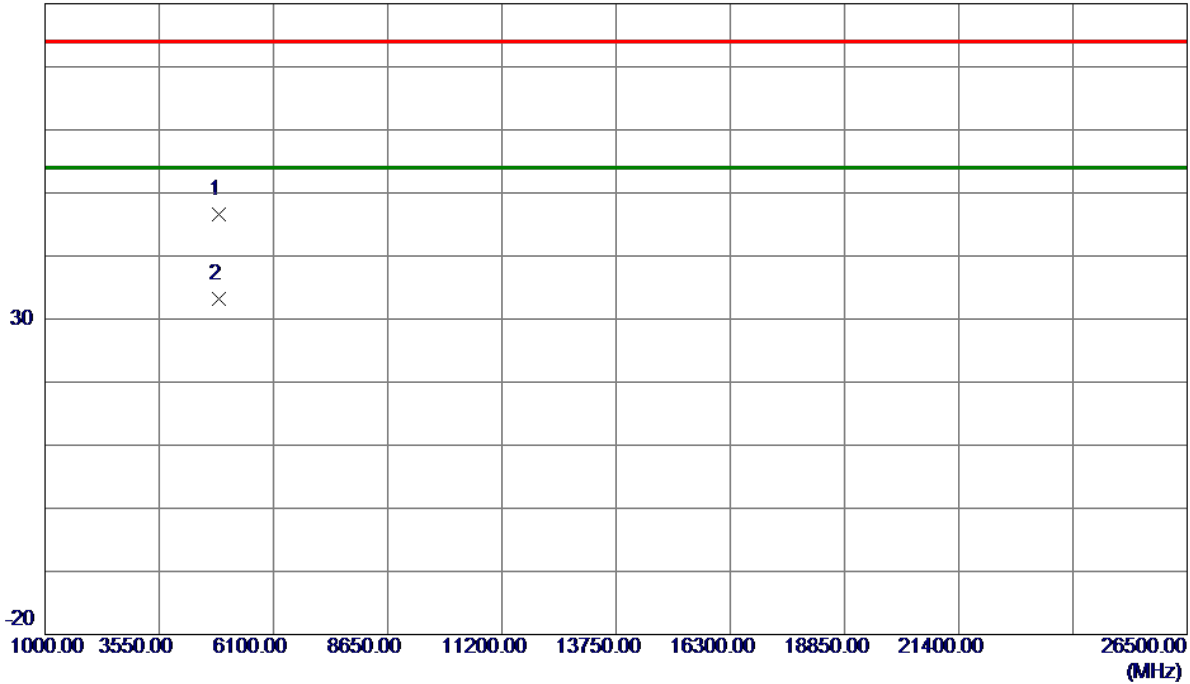
REMARKS:

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

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

Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Horizontal
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80 dBuV/m

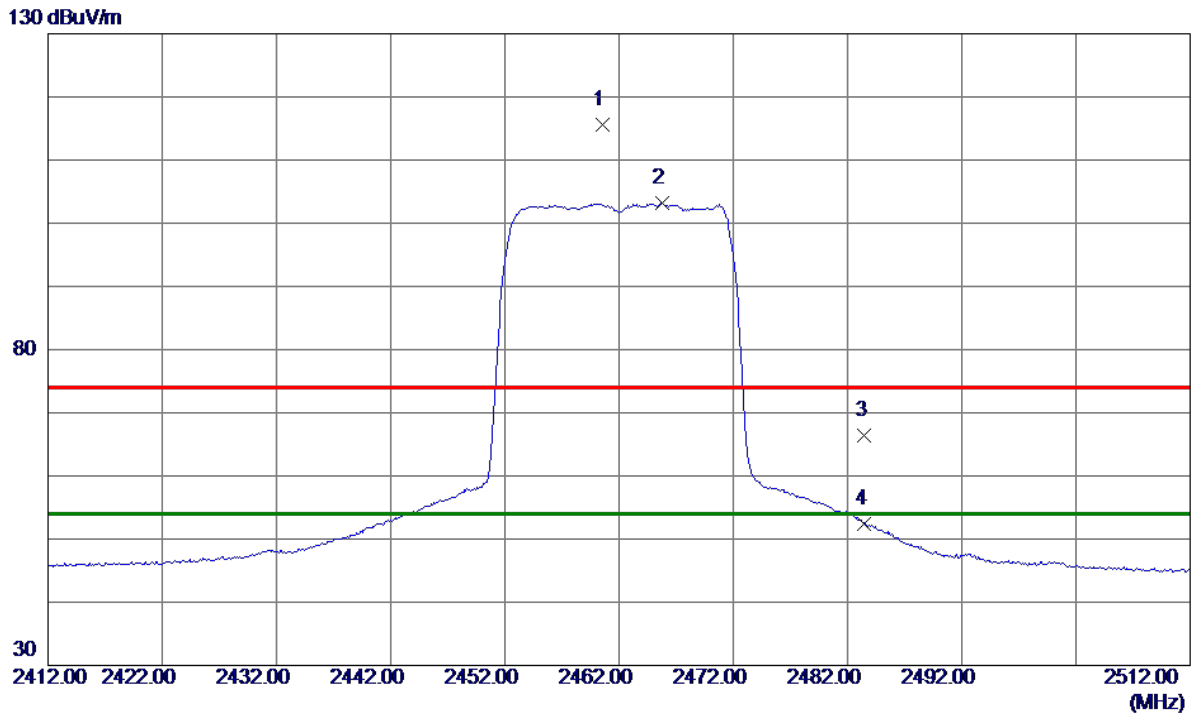


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4873.5379	42.04	4.58	46.62	74.00	-27.38	Peak	
2 *	4876.4100	28.53	4.59	33.12	54.00	-20.88	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Vertical
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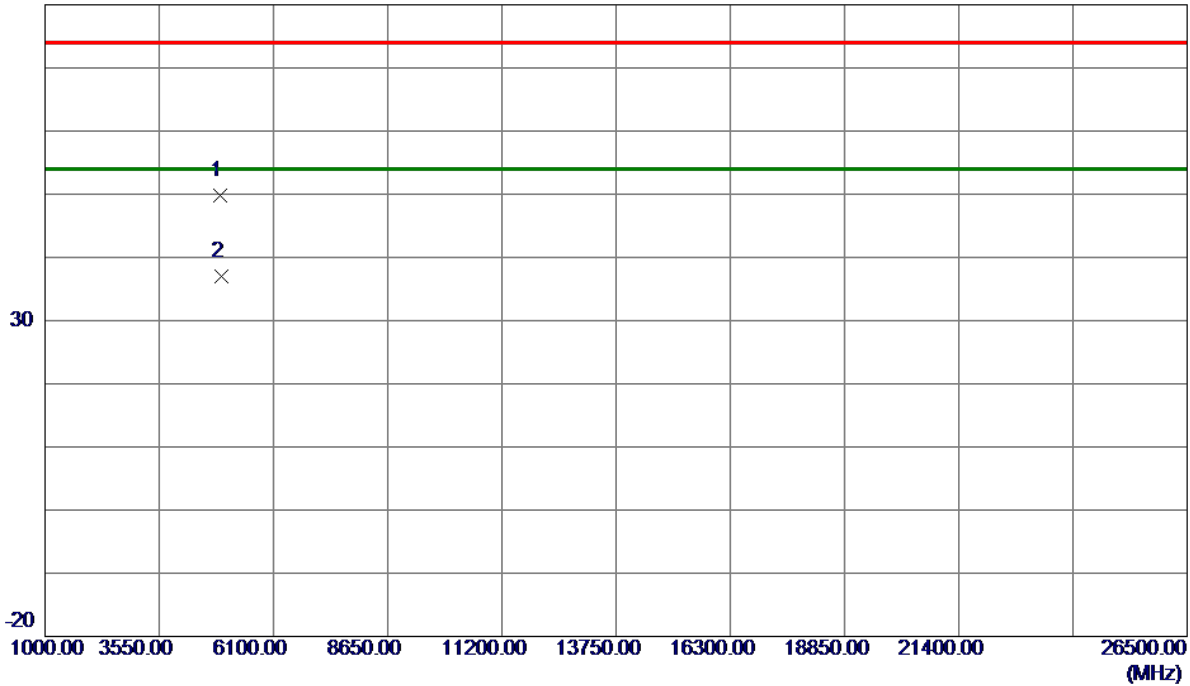
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2460.6000	108.35	7.25	115.60	74.00	41.60	Peak	No Limit
2 *	2465.8000	96.00	7.25	103.25	54.00	49.25	AVG	No Limit
3	2483.5000	59.21	7.25	66.46	74.00	-7.54	Peak	
4	2483.5000	45.08	7.25	52.33	54.00	-1.67	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Vertical
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80 dBuV/m



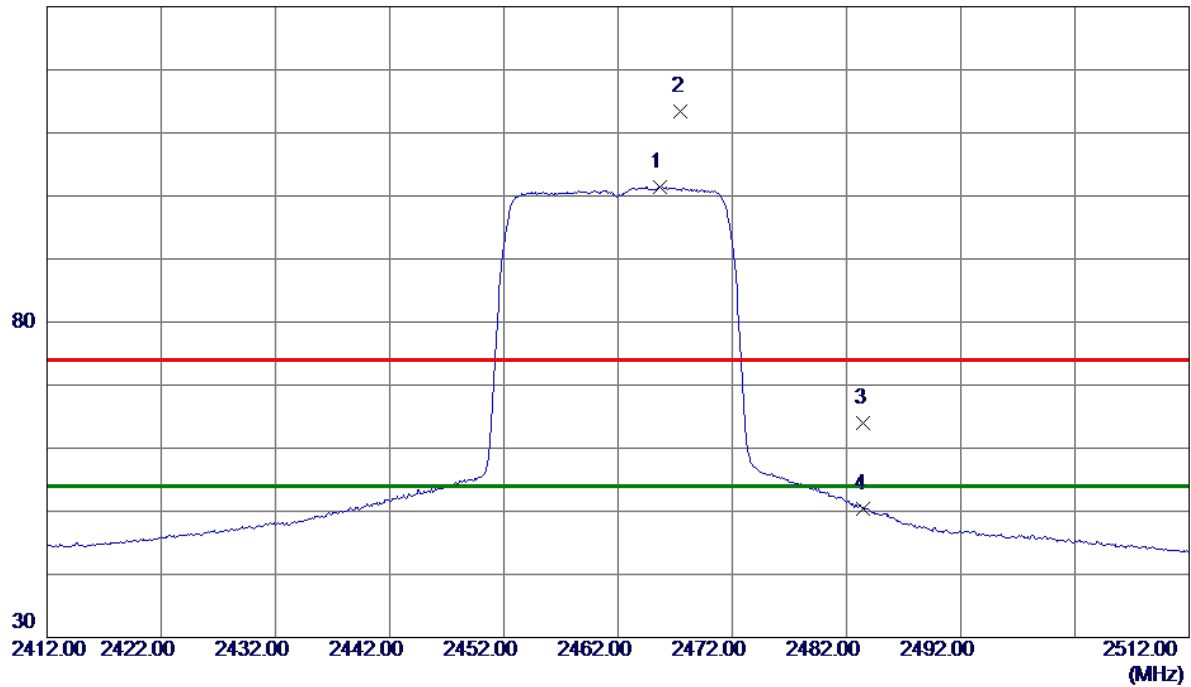
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4922.0750	45.15	4.71	49.86	74.00	-24.14	Peak	
2 *	4924.4500	32.22	4.72	36.94	54.00	-17.06	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Horizontal
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130 dBuV/m



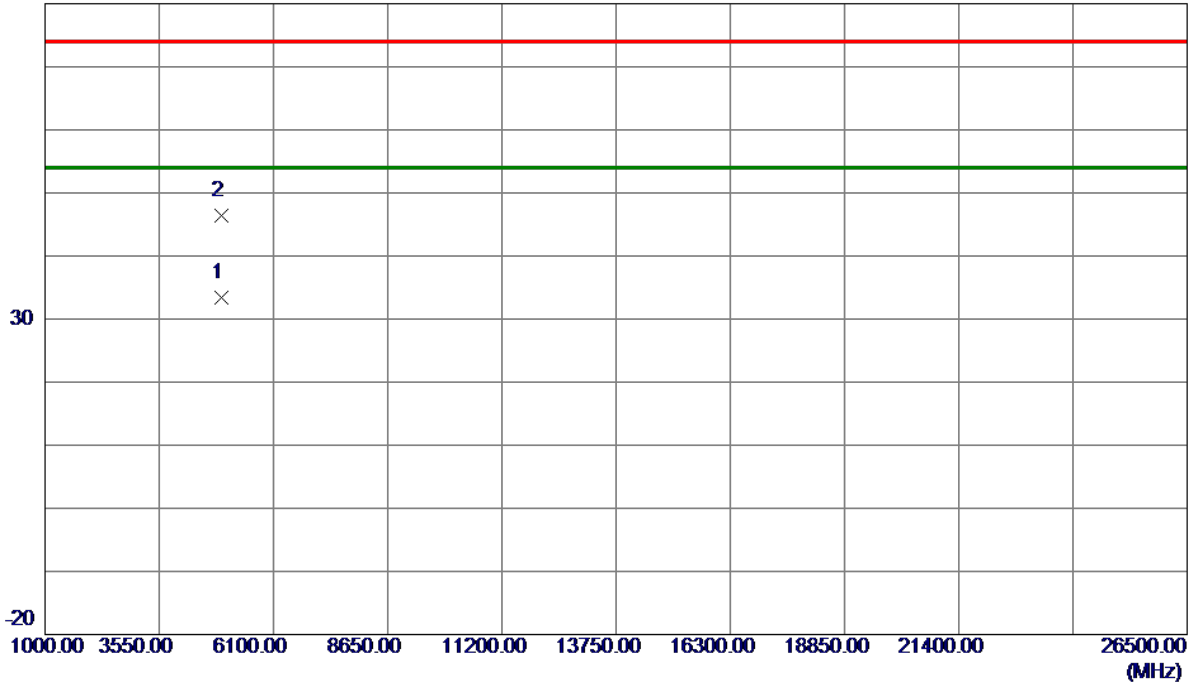
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2465.7000	94.15	7.25	101.40	54.00	47.40	AVG	No Limit
2	2467.5000	106.23	7.25	113.48	74.00	39.48	Peak	No Limit
3	2483.5000	56.80	7.25	64.05	74.00	-9.95	Peak	
4	2483.5000	43.20	7.25	50.45	54.00	-3.55	AVG	

REMARKS:

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

Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Horizontal
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80 dBuV/m



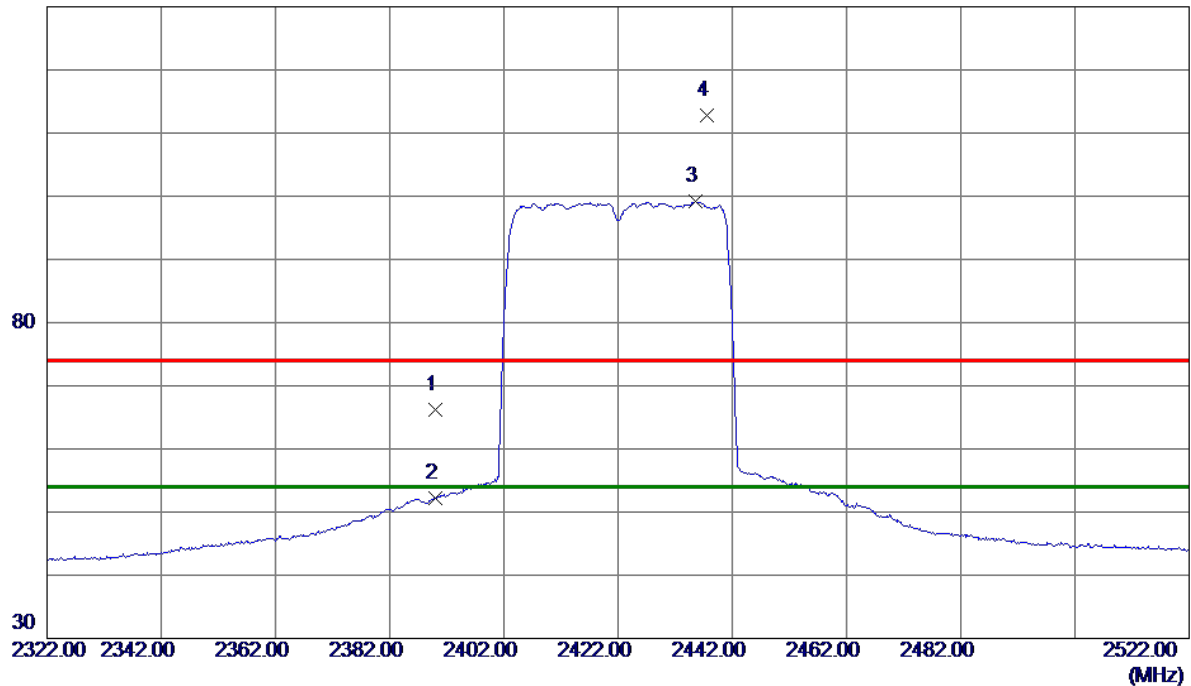
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4924.5970	28.77	4.72	33.49	54.00	-20.51	AVG	
2	4925.0600	41.62	4.72	46.34	74.00	-27.66	Peak	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Vertical
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130 dBuV/m



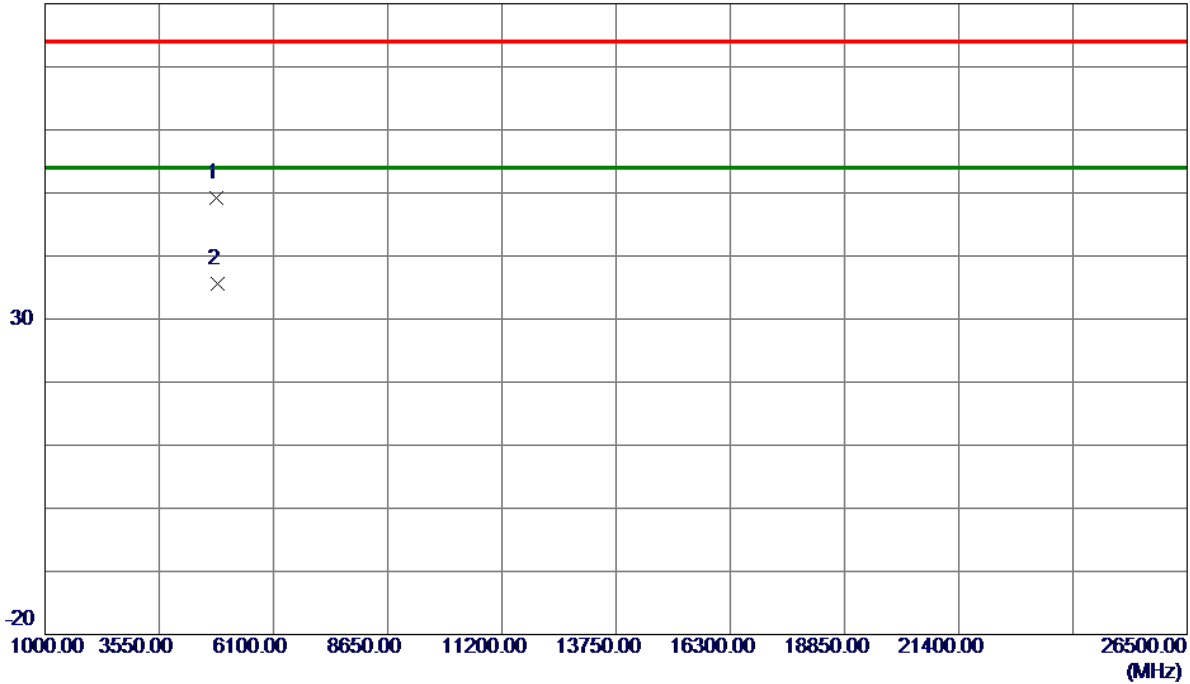
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	58.95	7.26	66.21	74.00	-7.79	Peak	
2	2390.0000	44.92	7.26	52.18	54.00	-1.82	AVG	
3 *	2435.6000	91.89	7.25	99.14	54.00	45.14	AVG	No Limit
4	2437.6000	105.57	7.25	112.82	74.00	38.82	Peak	No Limit

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Vertical
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80 dBuV/m



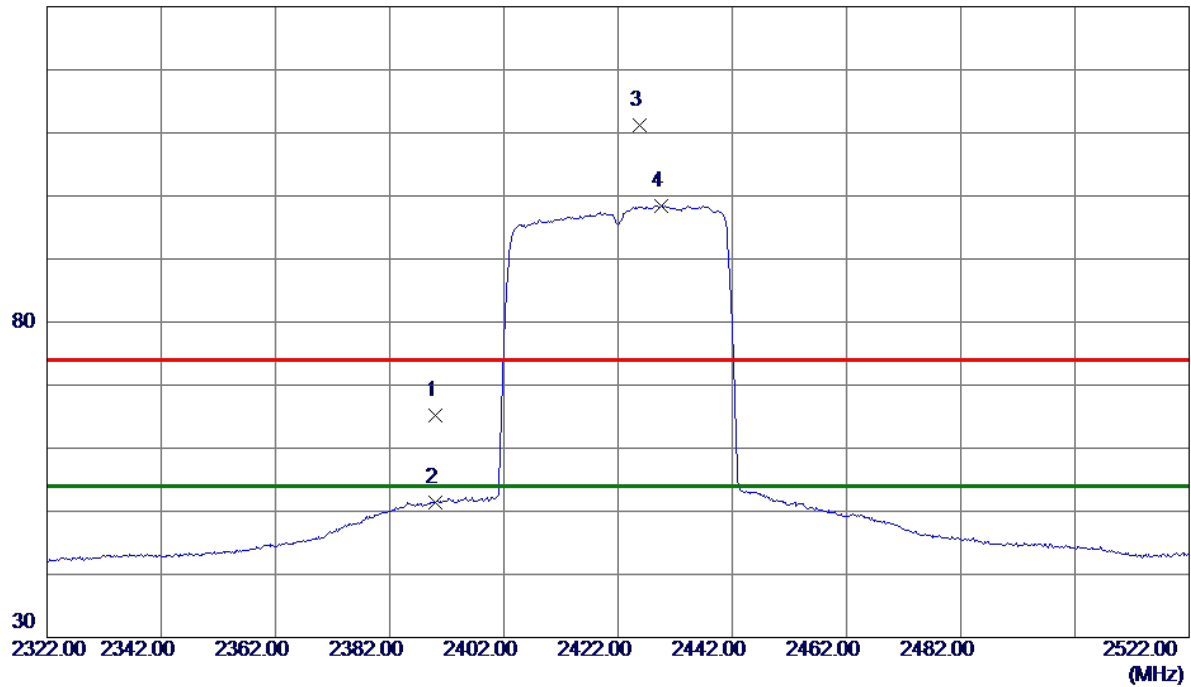
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4826.7000	44.80	4.46	49.26	74.00	-24.74	Peak	
2 *	4845.2250	31.13	4.51	35.64	54.00	-18.36	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Horizontal
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130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	58.03	7.26	65.29	74.00	-8.71	Peak	
2	2390.0000	44.20	7.26	51.46	54.00	-2.54	AVG	
3	2425.8000	103.94	7.25	111.19	74.00	37.19	Peak	No Limit
4 *	2429.6000	91.21	7.25	98.46	54.00	44.46	AVG	No Limit

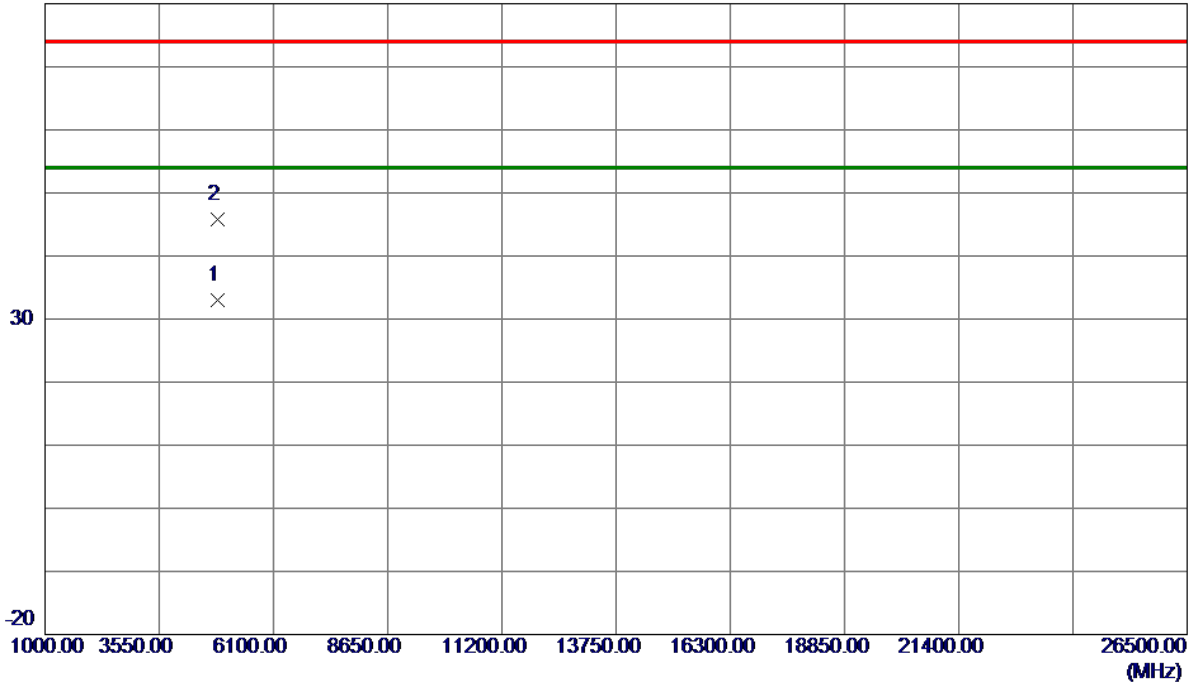
REMARKS:

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

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

Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Horizontal
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80 dBuV/m



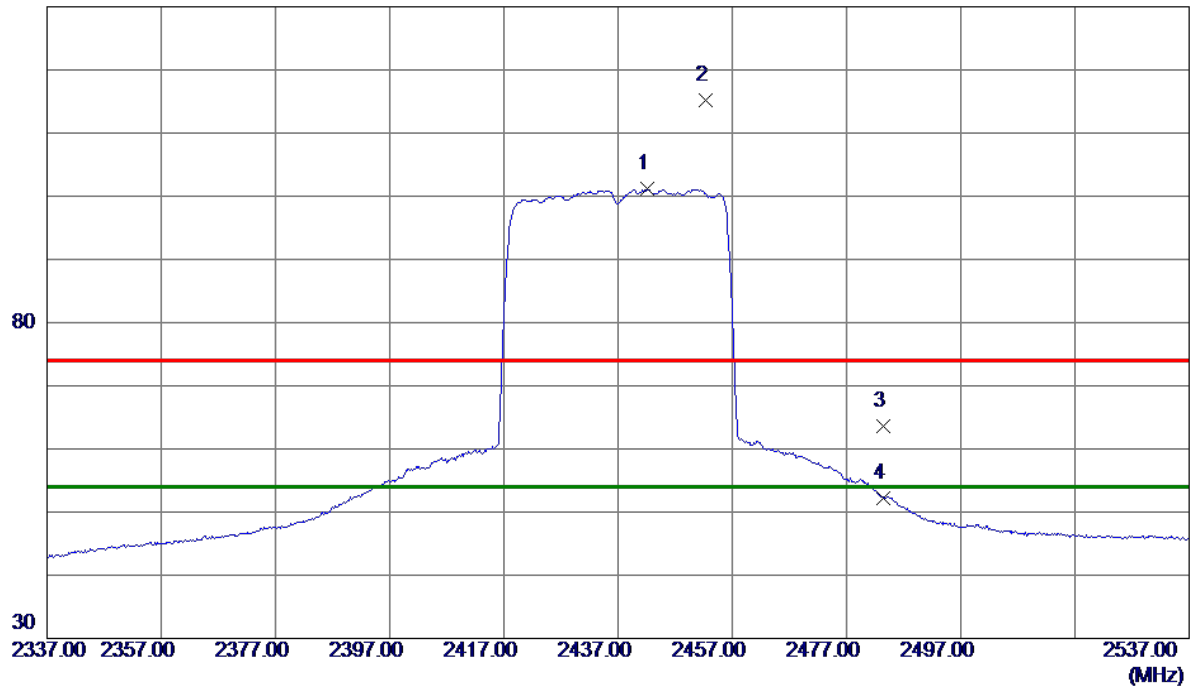
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4843.6530	28.45	4.50	32.95	54.00	-21.05	AVG	
2	4846.4080	41.24	4.51	45.75	74.00	-28.25	Peak	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Vertical
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130 dBuV/m



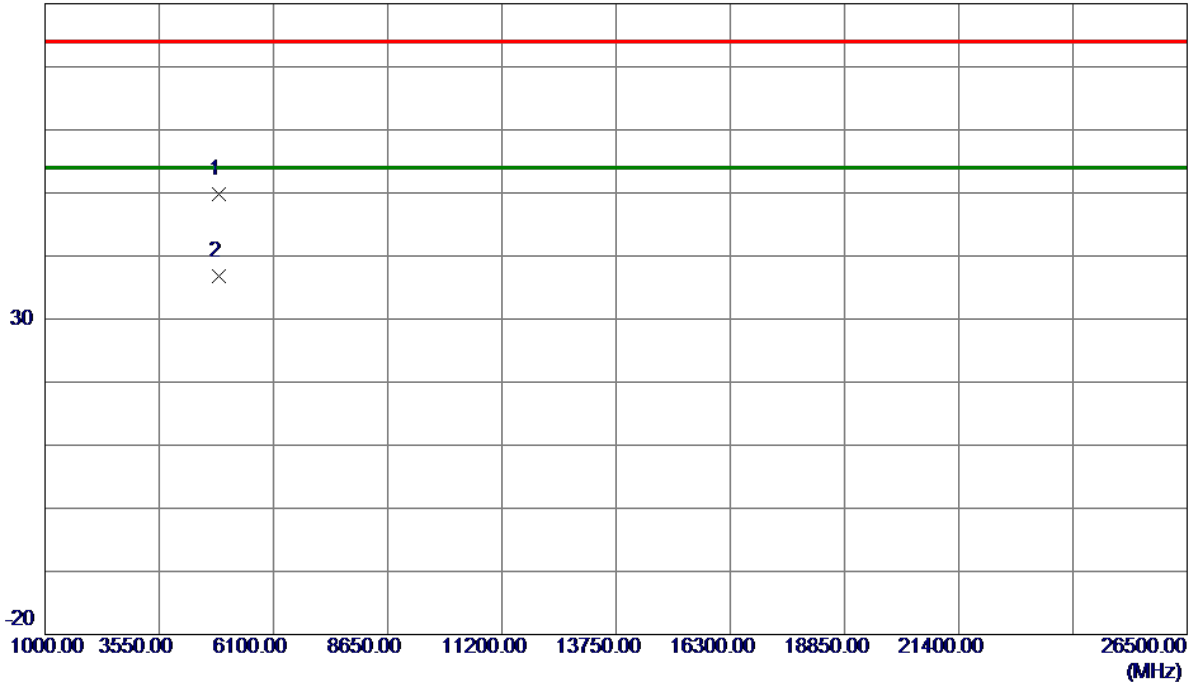
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2442.2000	93.88	7.25	101.13	54.00	47.13	AVG	No Limit
2	2452.4000	107.93	7.25	115.18	74.00	41.18	Peak	No Limit
3	2483.5000	56.33	7.25	63.58	74.00	-10.42	Peak	
4	2483.5000	45.00	7.25	52.25	54.00	-1.75	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Vertical
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80 dBuV/m



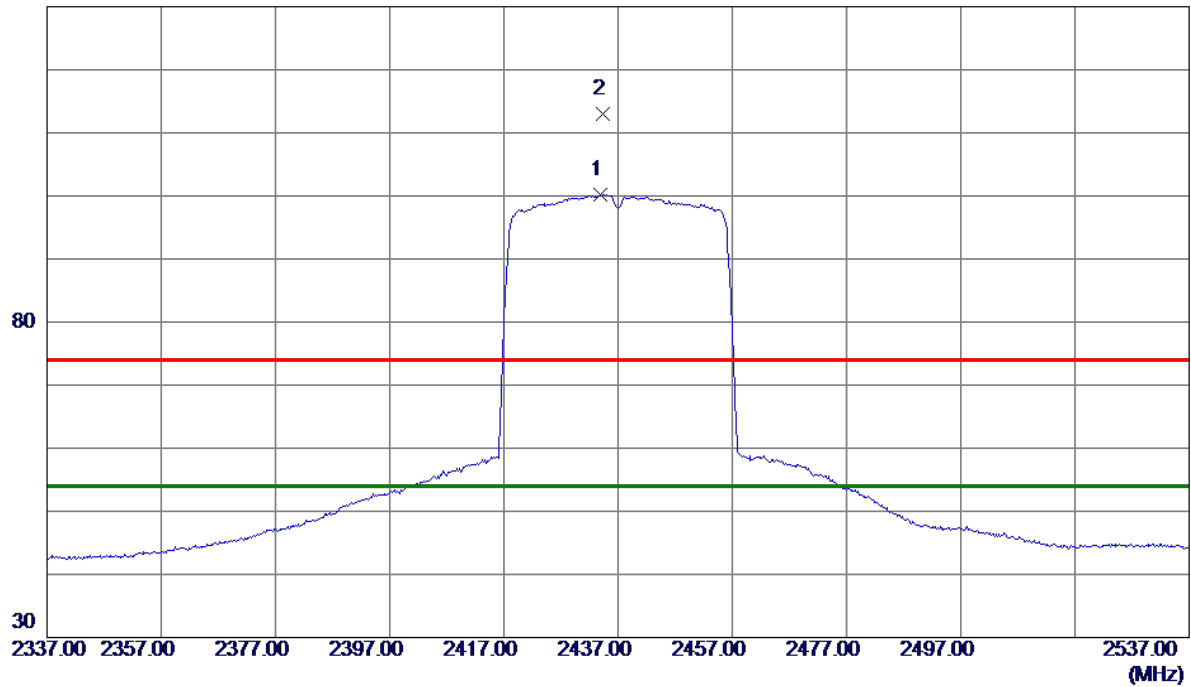
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	4875.1250	45.28	4.59	49.87	74.00	-24.13	Peak	
2 *	4875.8500	32.14	4.59	36.73	54.00	-17.27	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Horizontal
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130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2433.8000	92.99	7.25	100.24	54.00	46.24	AVG	No Limit
2	2434.4000	105.70	7.25	112.95	74.00	38.95	Peak	No Limit

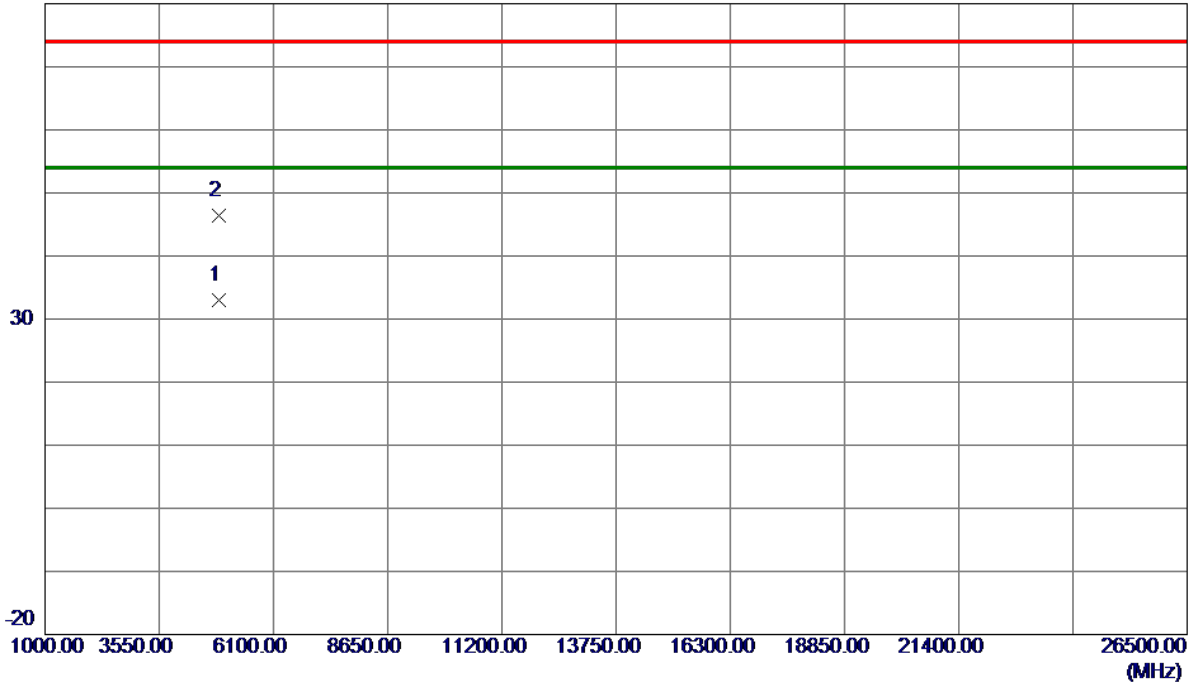
REMARKS:

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

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

Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Horizontal
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80 dBuV/m



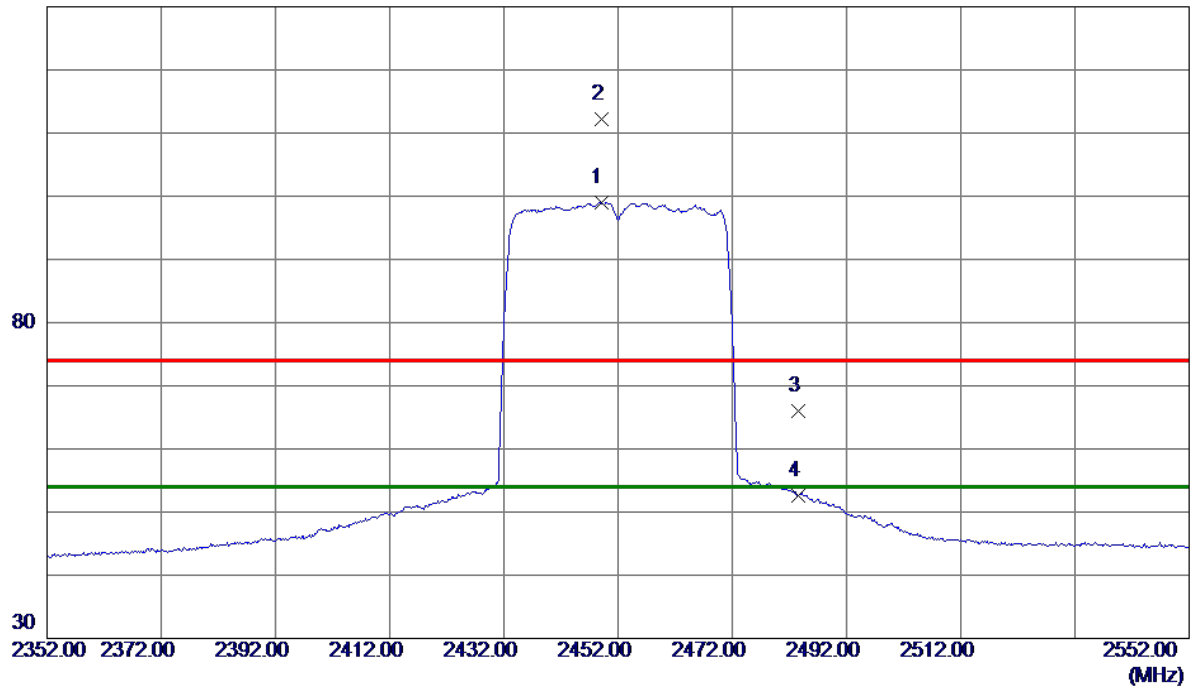
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4873.7170	28.46	4.58	33.04	54.00	-20.96	AVG	
2	4876.4350	41.90	4.59	46.49	74.00	-27.51	Peak	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Vertical
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130 dBuV/m



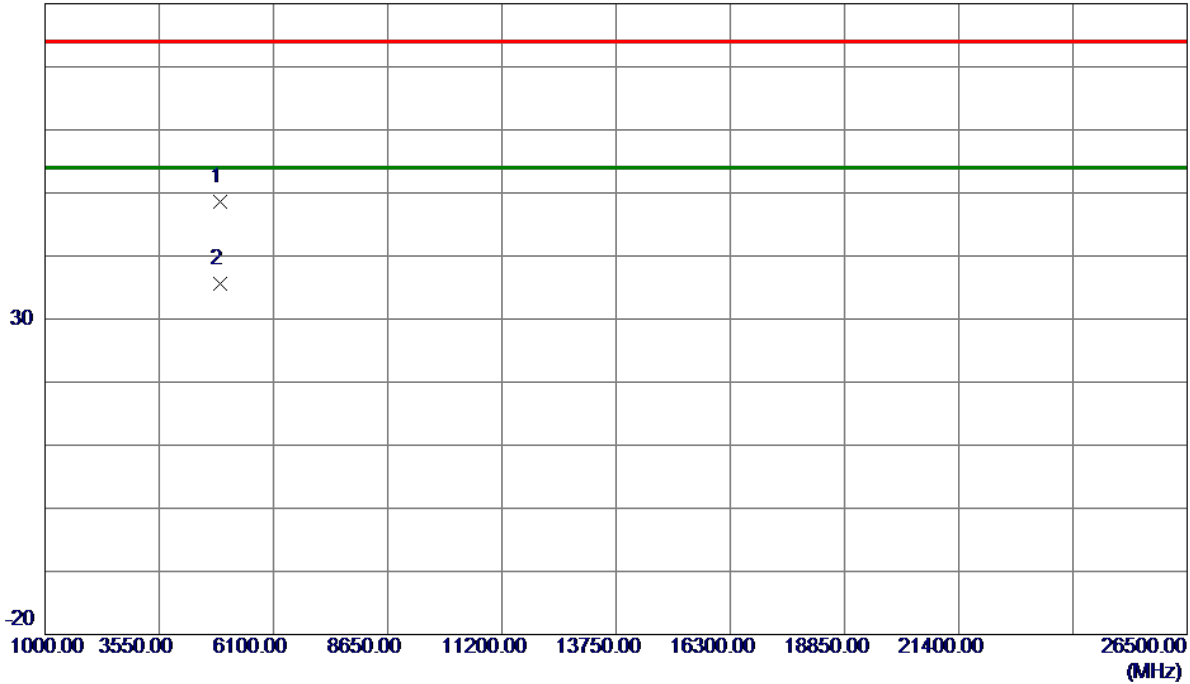
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2449.0000	91.81	7.25	99.06	54.00	45.06	AVG	No Limit
2	2449.2000	105.03	7.25	112.28	74.00	38.28	Peak	No Limit
3	2483.5000	58.76	7.25	66.01	74.00	-7.99	Peak	
4	2483.5000	45.40	7.25	52.65	54.00	-1.35	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Vertical
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80 dBuV/m



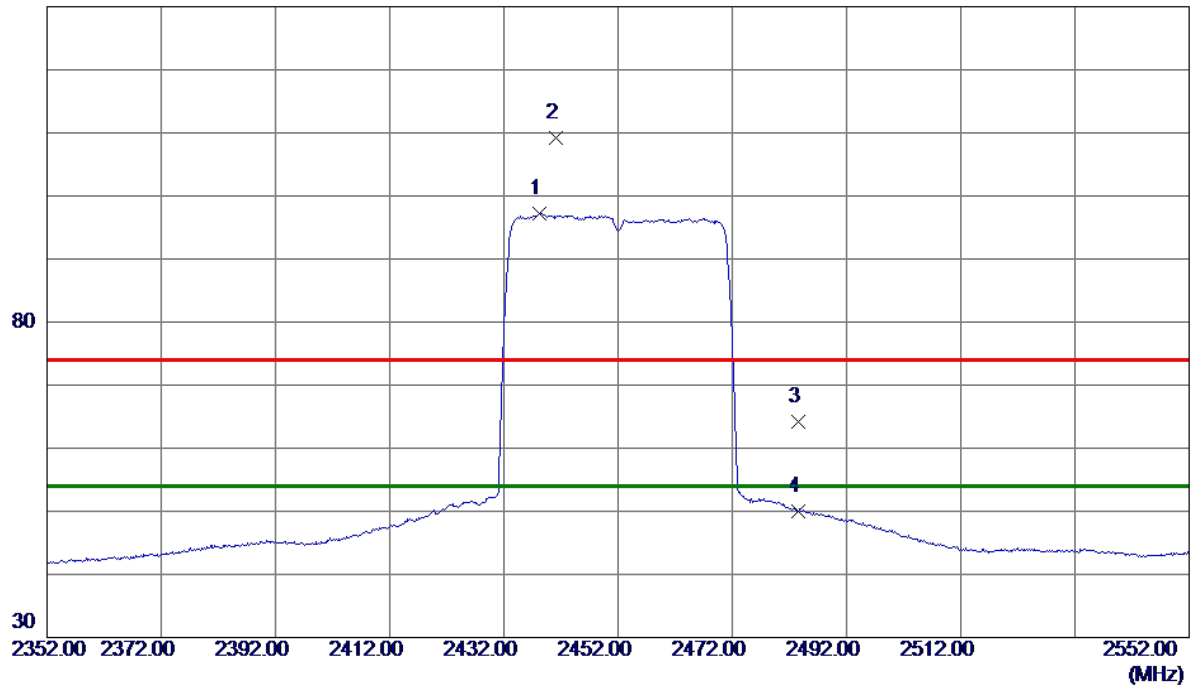
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4902.3750	43.89	4.66	48.55	74.00	-25.45	Peak	
2 *	4905.2750	30.95	4.67	35.62	54.00	-18.38	AVG	

REMARKS:

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Horizontal
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130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2438.2000	89.93	7.25	97.18	54.00	43.18	AVG	No Limit
2	2441.2000	101.98	7.25	109.23	74.00	35.23	Peak	No Limit
3	2483.5000	56.88	7.25	64.13	74.00	-9.87	Peak	
4	2483.5000	42.78	7.25	50.03	54.00	-3.97	AVG	

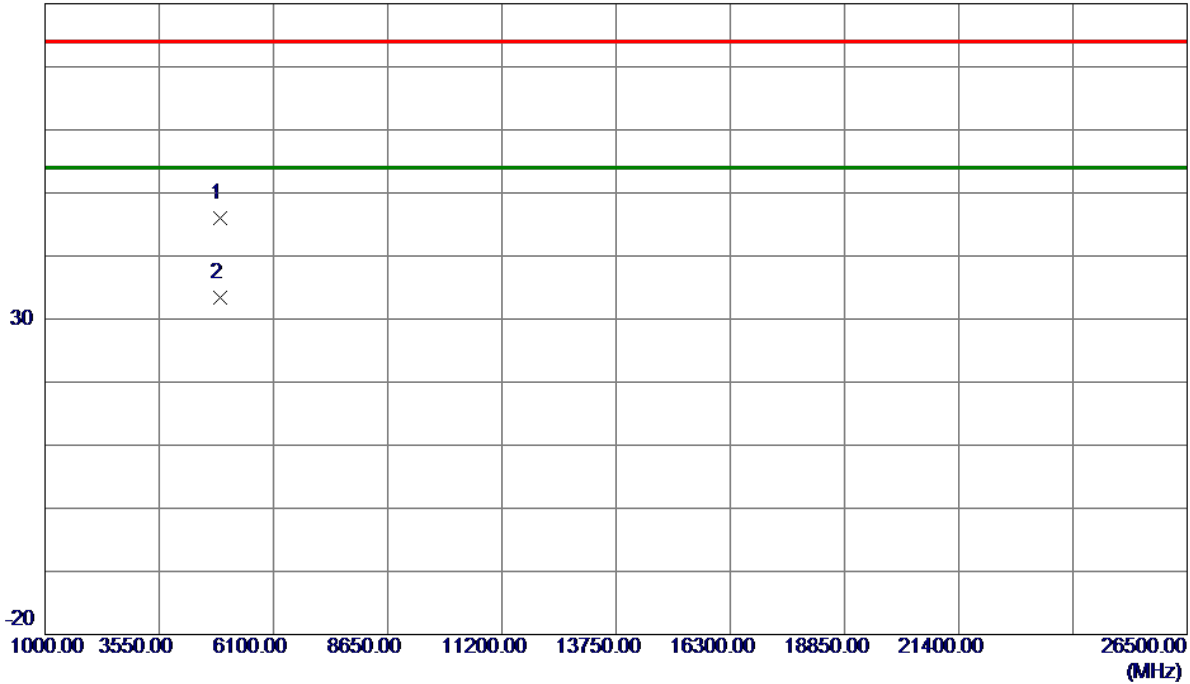
REMARKS:

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

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

Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Horizontal
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80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4902.1930	41.34	4.66	46.00	74.00	-28.00	Peak	
2 *	4903.6320	28.68	4.66	33.34	54.00	-20.66	AVG	

REMARKS:

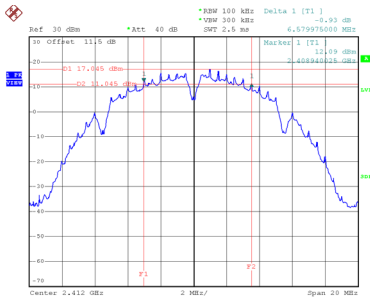
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

Test Mode	TX B Mode
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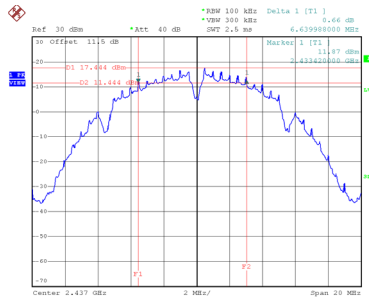
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	6.58	10.64	0.50	Complies
06	2437	6.64	10.72	0.50	Complies
11	2462	7.12	10.80	0.50	Complies

CH01



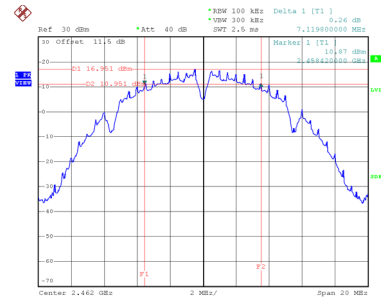
Date: 10.MAR.2021 10:05:42

CH06
6 dB Bandwidth



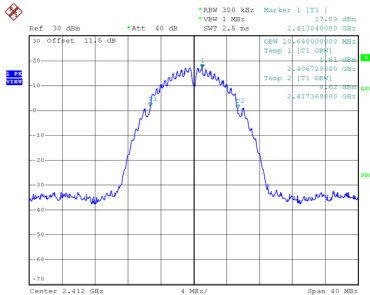
Date: 10.MAR.2021 10:07:44

CH11

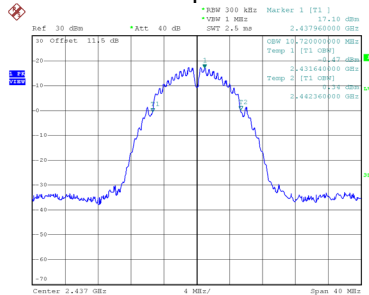


Date: 10.MAR.2021 10:09:34

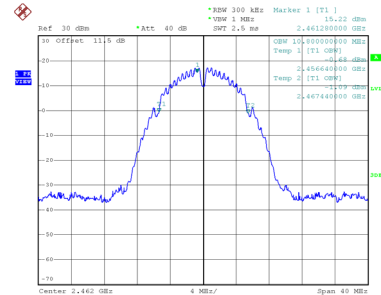
99 % Occupied Bandwidth



Date: 10.MAR.2021 10:05:50



Date: 10.MAR.2021 10:07:51

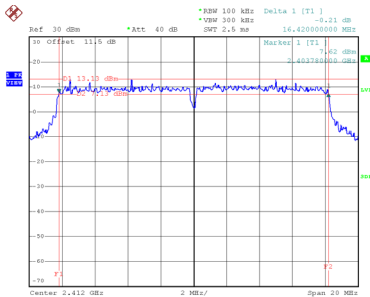


Date: 10.MAR.2021 10:09:41

Test Mode	TX G Mode
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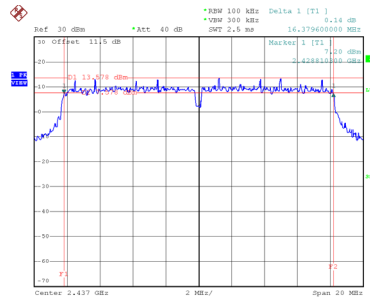
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	16.42	17.28	0.50	Complies
06	2437	16.38	17.28	0.50	Complies
11	2462	16.38	17.28	0.50	Complies

CH01



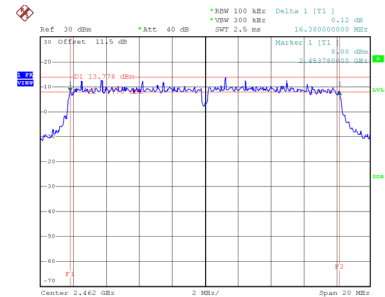
Date: 10.MAR.2021 10:14:31

CH06
6 dB Bandwidth



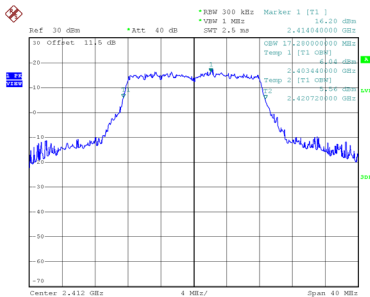
Date: 10.MAR.2021 10:15:55

CH11

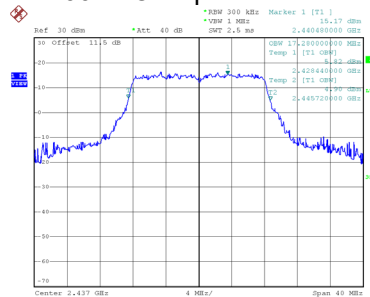


Date: 10.MAR.2021 10:17:25

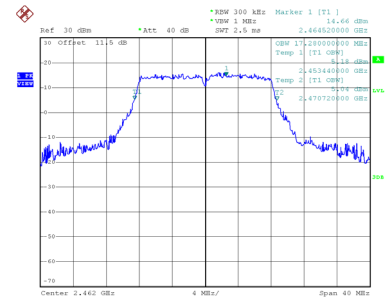
99 % Occupied Bandwidth



Date: 10.MAR.2021 10:14:39



Date: 10.MAR.2021 10:16:02

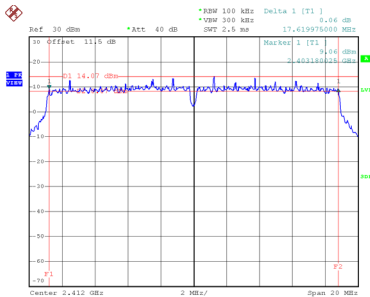


Date: 10.MAR.2021 10:17:33

Test Mode	TX N(HT20) Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	17.62	18.40	0.50	Complies
06	2437	17.65	18.40	0.50	Complies
11	2462	17.68	18.40	0.50	Complies

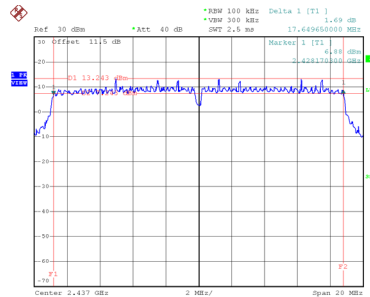
CH01



Date: 10.MAR.2021 10:19:22

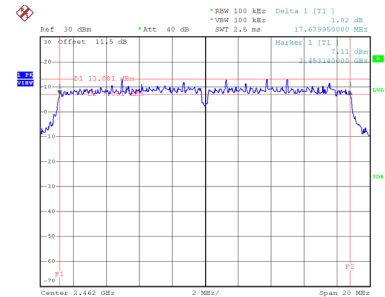
CH06

6 dB Bandwidth



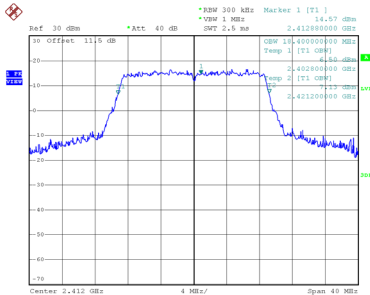
Date: 10.MAR.2021 10:20:51

CH11

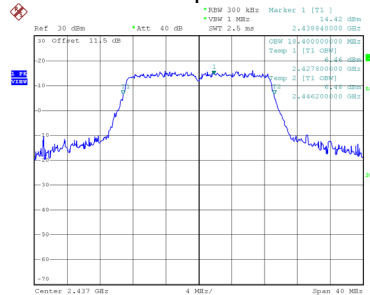


Date: 10.MAR.2021 10:22:25

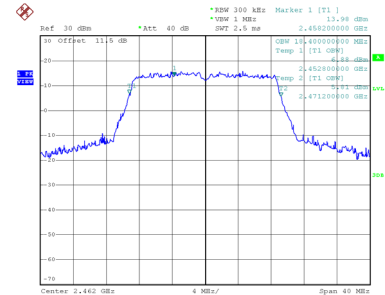
99 % Occupied Bandwidth



Date: 10.MAR.2021 10:19:29



Date: 10.MAR.2021 10:20:58

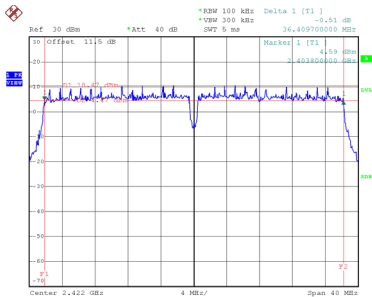


Date: 10.MAR.2021 10:22:33

Test Mode	TX N(HT40) Mode
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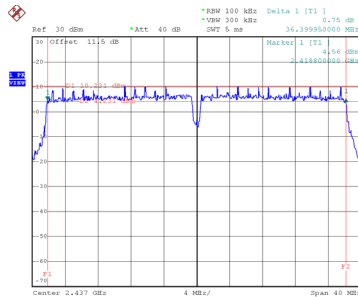
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
03	2422	36.41	37.12	0.50	Complies
06	2437	36.40	37.12	0.50	Complies
09	2452	36.25	37.12	0.50	Complies

CH03



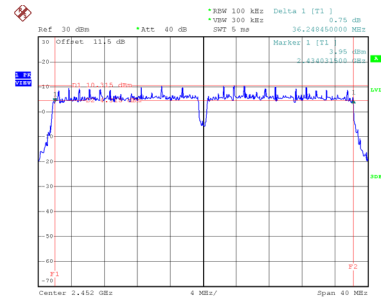
Date: 10.MAR.2021 10:38:06

CH06
6 dB Bandwidth



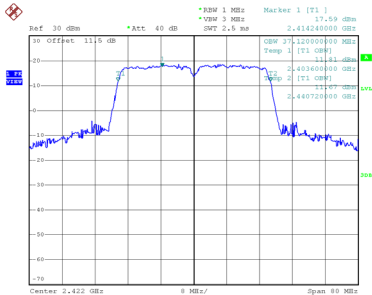
Date: 10.MAR.2021 10:40:39

CH09

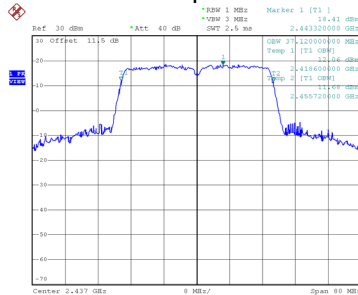


Date: 10.MAR.2021 10:42:41

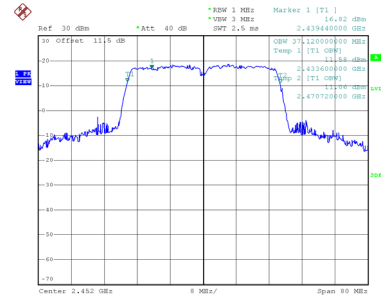
99 % Occupied Bandwidth



Date: 10.MAR.2021 10:38:13



Date: 10.MAR.2021 10:40:46



Date: 10.MAR.2021 10:42:49