FCC Radio Test Report

FCC ID: TE7C80

This report concerns: Original Grant

Project No.	:	1907C038
Equipment	:	AC1900 MU-MIMO Wi-Fi Router
Brand Name	:	tp-link
Test Model	:	Archer C80
Series Model	:	N/A
Applicant	:	TP-Link Technologies Co., Ltd.
Address	:	Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Manufacturer	:	TP-Link Technologies Co., Ltd.
Address	:	Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Date of Receipt	:	Jul. 03, 2019
Date of Test	:	Jul. 05, 2019 ~ Aug. 21, 2019
Issued Date	:	Nov. 06, 2019
Report Version	:	R01
Test Sample	:	Engineering Sample No.: DG190703116 for conducted, DG190703117 for radiated.
Standard(s)	:	FCC Part15, Subpart C (15.247) ANSI C63.10-2013 FCC KDB 558074 D01 DTS Meas Guidance v05r02 FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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

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Certificate #5123.02

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Declaration

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Limitation

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

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

Table of Contents   Page

Table of Contents	Page

Table of Contents	Page

REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Oct. 29, 2019
R01	Updated the description in Section 2.1 note(4).	Nov. 06, 2019

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart C (15.247)				
Standard(s) Section	**Test Item**	**Test Result**	**Judgment**	**Remark**
15.207	AC Power Line Conducted Emissions	APPENDIX A	PASS	------
15.247(d) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	------
15.247(a)(2)	Bandwidth	APPENDIX E	PASS	------
15.247(b)(3)	Maximum Average 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	150 kHz ~ 30 MHz	2.32

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9kHz ~ 30MHz	V	3.79
		9kHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	4.88
		30MHz ~ 200MHz	H	4.14
		200MHz ~ 1,000MHz	V	4.62
		200MHz ~ 1,000MHz	H	4.80
		1GHz ~ 6GHz	-	4.58
		6GHz ~ 18GHz	-	5.18
		18GHz ~ 26.5GHz	-	3.80
		26.5GHz ~ 40GHz	-	4.30

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	25°C	53%	AC 120V/60Hz	Robin Zhuang
Radiated Emissions-9K-30MHz	25°C	60%	AC 120V/60Hz	Robin Zhuang
Radiated Emissions-30 MHz to 1GHz	24°C	68%	AC 120V/60Hz	Laughing Zhang
Radiated Emissions-Above 1000 MHz	27°C	63%	AC 120V/60Hz	Laughing Zhang
Bandwidth	27°C	56%	AC 120V/60Hz	Jonas Chen
Maximum Average output power	27°C	56%	AC 120V/60Hz	Jonas Chen
Conducted Spurious Emissions	27°C	56%	AC 120V/60Hz	Jonas Chen
Power Spectral Density	27°C	56%	AC 120V/60Hz	Jonas Chen

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	AC1900 MU-MIMO Wi-Fi Router
Brand Name	tp-link
Test Model	Archer C80
Series Model	N/A
Model Difference(s)	N/A
Power Source	DC voltage supplied from AC/DC adapter. Model: T120150-2B1
Power Rating	I/P: 100-240V~ 50/60Hz, 0.6A O/P: 12V === 1.5A
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM IEEE vht: 256QAM
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 vht: up to 600 Mbps
Maximum Average Output Power for Non Beamforming	IEEE 802.11b: 26.59 dBm (0.4562 W) IEEE 802.11g: 27.56 dBm (0.5697 W) IEEE 802.11n (HT20): 27.57 dBm (0.5719 W) IEEE 802.11n (HT40): 24.74 dBm (0.2977 W) IEEE vht20: 27.99 dBm (0.5131 W) IEEE vht40: 25.30 dBm (0.2248 W)
Maximum Average Output Power for With Beamforming	IEEE 802.11n (HT20): 26.97 dBm (0.3992 W) IEEE 802.11n (HT40): 23.52 dBm (0.2248 W) IEEE vht20: 27.64 dBm (0.4728 W) IEEE vht40: 23.30 dBm (0.1417 W)

Note:

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

2. Channel List:

CH01 - CH11 for IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (HT20), IEEE vht20 CH03 - CH09 for IEEE 802.11n (HT40), IEEE vht40							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. Antenna Specification:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1	TP-LINK	3101502663	Dipole	Weld	3
2	TP-LINK	3101502666	Dipole	Weld	3
3	TP-LINK	3101502664	Dipole	Weld	3

Note:

This EUT supports CDD, and all antennas have the same gain, Directional gain = G_{ANT}+Array Gain, where Array Gain is as follows:

(1) Non Beamforming Function,

For power spectral density measurements, N_{ANT} = 3, N_{SS} = 1. So Directional gain = G_{ANT} + Array Gain =10log (N_{ANT}/ N_{SS}) dB =3+10log(3/1)dBi=7.77. Then, the power density limit is 8-(7.77-6)=6.23.

For power measurements, Array Gain = 0 dB (N_{ANT} ≤ 4), so the Directional gain=3.

(2) Beamforming Function, Beamforming Gain: 4.77 dB. So Directional gain = 4.77+3=7.77. Then, the average output power limit is 30-(7.77-6)=28.23. The power density limit is 8-(7.77-6)=6.23.

4. Table for Antenna Configuration:

For Non Beamforming Function:

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 vht20	V (Ant. 1 + Ant. 2 + Ant. 3)
IEEE vht40	V (Ant. 1 + Ant. 2 + Ant. 3)

For With Beamforming Function:

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 vht20	V (Ant. 1 + Ant. 2 + Ant. 3)
IEEE vht40	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-20 MHz Mode Channel 01/06/11
Mode 4	TX N-40 MHz Mode Channel 03/06/09
Mode 5	TX vht-20 MHz Mode Channel 01/06/11
Mode 6	TX vht-40 MHz Mode Channel 03/06/09
Mode 7	TX vht-20 MHz Mode Channel 06
Mode 8	TX B Mode Channel 01/02/06/10/11
Mode 9	TX G Mode Channel 01/02/06/10/11
Mode 10	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 11	TX N-40 MHz Mode Channel 03/04/06/08/09
Mode 12	TX vht-20 MHz Mode Channel 01/02/06/10/11
Mode 13	TX vht-40 MHz Mode Channel 03/04/06/08/09

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

AC power line conducted emissions test	
Final Test Mode	Description
Mode 7	TX vht-20 MHz Mode Channel 06

Radiated emissions test - Below 1GHz	
Final Test Mode	Description
Mode 7	TX vht-20 MHz Mode Channel 06

Radiated emissions test - Above 1GHz for Non Beamforming	
Final Test Mode	Description
Mode 8	TX B Mode Channel 01/02/06/10/11
Mode 9	TX G Mode Channel 01/02/06/10/11
Mode 10	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 11	TX N-40 MHz Mode Channel 03/04/06/08/09
Mode 12	TX vht-20 MHz Mode Channel 01/02/06/10/11
Mode 13	TX vht-40 MHz Mode Channel 03/04/06/08/09

Radiated emissions test - Above 1GHz for With Beamforming	
Final Test Mode	Description
Mode 10	TX N-20 MHz Mode Channel 01/02/06/10/11
Mode 11	TX N-40 MHz Mode Channel 03/04/06/08/09
Mode 12	TX vht-20 MHz Mode Channel 01/02/06/10/11
Mode 13	TX vht-40 MHz Mode Channel 03/04/06/08/09

Average output power test for 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-20 MHz Mode Channel 01/06/11
Mode 4	TX N-40 MHz Mode Channel 03/06/09
Mode 5	TX vht-20 MHz Mode Channel 01/06/11
Mode 6	TX vht-40 MHz Mode Channel 03/06/09

Average output power test for With Beamforming	
Final Test Mode	Description
Mode 3	TX N-20 MHz Mode Channel 01/06/11
Mode 4	TX N-40 MHz Mode Channel 03/06/09
Mode 5	TX vht-20 MHz Mode Channel 01/06/11
Mode 6	TX vht-40 MHz Mode Channel 03/06/09

Other conducted tests	
Final Test Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N-20 MHz Mode Channel 01/06/11
Mode 4	TX N-40 MHz Mode Channel 03/06/09
Mode 5	TX vht-20 MHz Mode Channel 01/06/11
Mode 6	TX vht-40 MHz Mode Channel 03/06/09

NOTE:

(1) The measurements are performed at the high, middle, low available channels.

(2) For radiated emission below 1 GHz test, the IEEE vht20 channel 06 is found to be the worst case and recorded.

(3) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.

(4) For radiated emission above 1 GHz test, 1GHz~26.5GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.

2.3 PARAMETERS OF TEST SOFTWARE

Non Beamforming

Test Software	ATool_V1.0.1		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	36	35	40
IEEE 802.11g	32	42	31
IEEE 802.11n (HT20)	31	42	31
IEEE vht20	31	42	31
Frequency (MHz)	2422	2437	2452
IEEE 802.11n (HT40)	26	35	23
IEEE vht40	26	35	23

With Beamforming

Test Software	ATool_V1.0.1		
Frequency (MHz)	2412	2437	2462
IEEE 802.11n (HT20)	30	42	29
IEEE vht20	29	42	27
Frequency (MHz)	2422	2437	2452
IEEE 802.11n (HT40)	25	32	20
IEEE vht40	25	31	21

2.4 DUTY CYCLE

If duty cycle is ≥ 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
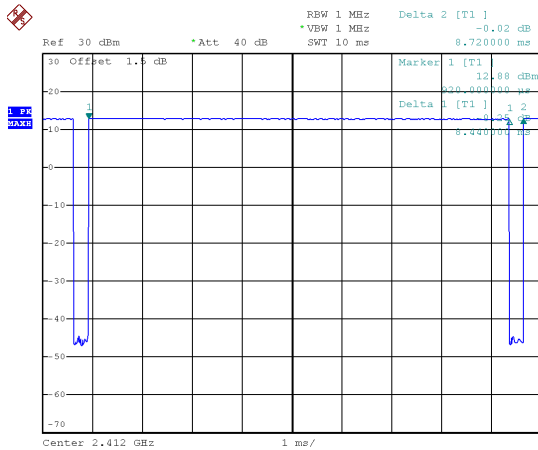
Date: 8.JUL.2019 21:36:52

Duty cycle = 8.440 ms/8.720 ms = 96.79%
Duty Factor = 10 log(1/Duty cycle) = 0.14

IEEE 802.11g
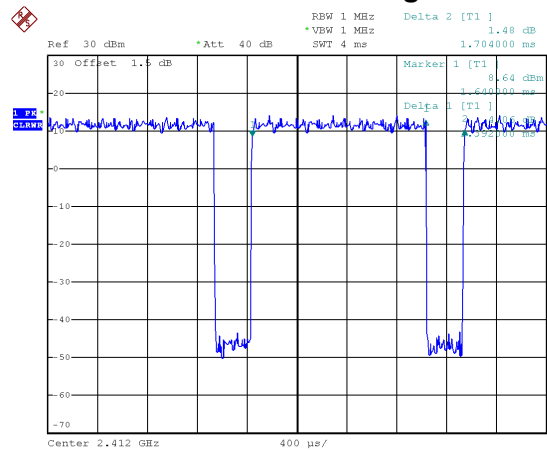
Date: 8.JUL.2019 21:37:16

Duty cycle = 1.392 ms/1.704 ms = 81.69%
Duty Factor = 10 log(1/Duty cycle) = 0.88

IEEE 802.11n (HT20)

Date: 8.JUL.2019 21:37:38

Duty cycle = 1.296 ms/1.616 ms = 80.20%
Duty Factor = 10 log(1/Duty cycle) = 0.96

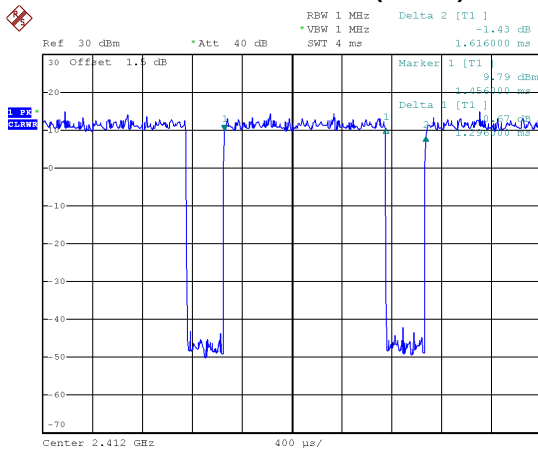### IEEE 802.11n (HT40)
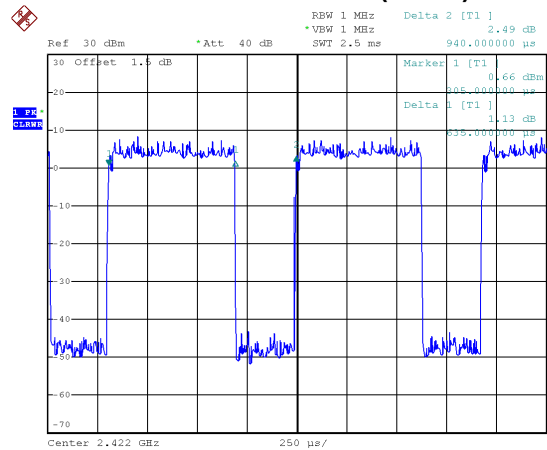
Date: 8.JUL.2019 21:38:09

Duty cycle = 0.635 ms/0.940 ms = 67.55%
Duty Factor = 10 log(1/Duty cycle) = 1.70

IEEE vht20
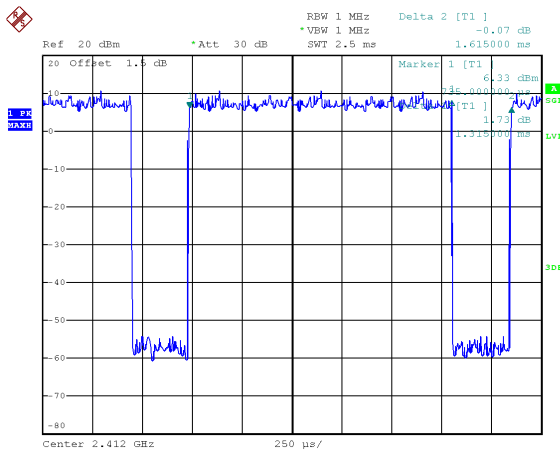
Date: 22.JUL.2019 16:21:28

Duty cycle = 1.315 ms/1.615 ms = 81.42%
Duty Factor = 10 log(1/Duty cycle) = 0.89

IEEE vht40
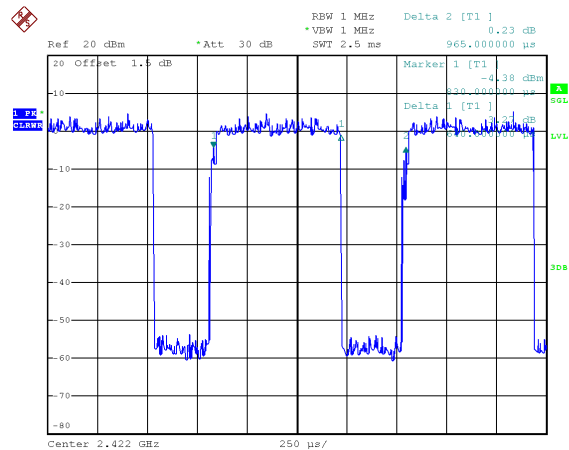
Date: 22.JUL.2019 16:22:06

Duty cycle = 0.640 ms/0.965 ms = 66.32%
Duty Factor = 10 log(1/Duty cycle) = 1.78

NOTE:
For IEEE 802.11g, IEEE 802.11n (HT20) and IEEE vht20:
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz (Duty cycle < 98%).

For IEEE 802.11n (HT40) and IEEE vht40:
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz (Duty cycle < 98%).

2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED
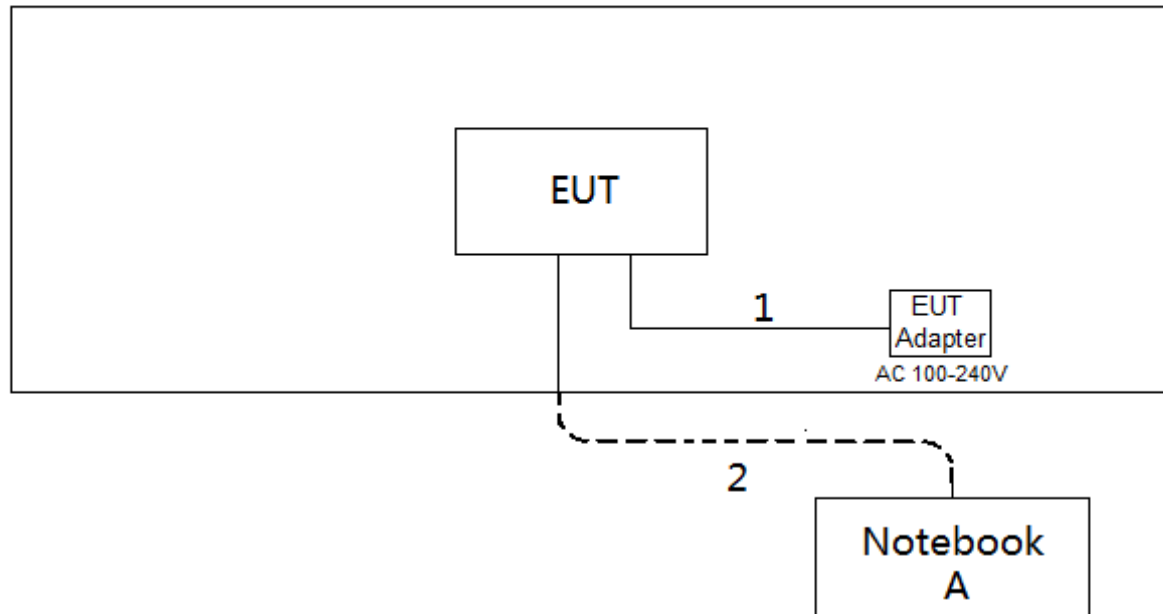
2.6 SUPPORT UNITS

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 TEST

3.1 LIMIT

Frequency of Emission (MHz)	Limit (dBµV)	
	Quasi-peak	Average
0.15 - 0.50	66 to 56*	56 to 46*
0.50 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:

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

The following table is the setting of the receiver

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

3.2 TEST PROCEDURE

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

d. LISN at least 80 cm from nearest part of EUT chassis.

e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.3 DEVIATION FROM TEST STANDARD

No deviation

3.4 TEST SETUP
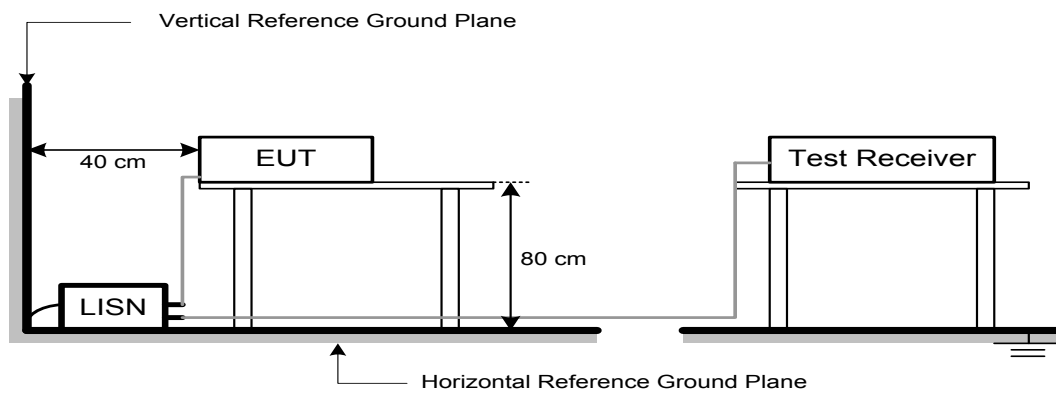
3.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULTS

Please refer to the APPENDIX A.

4. RADIATED EMISSIONS TEST

4.1 LIMIT

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

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

NOTE:
(1) The limit for radiated test was performed according to FCC PART 15C.
(2) The tighter limit applies at the band edges.
(3) Emission level (dBuV/m)=20log Emission level (uV/m).

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

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector

4.2 TEST PROCEDURE

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

b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1 GHz)

c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).

e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.

 f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1 GHz)

h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)

 i. For the actual test configuration, please refer to the related Item -EUT Test Photos.

4.3 DEVIATION FROM TEST STANDARD

No deviation

4.4 TEST SETUP

9 kHz-30 MHz
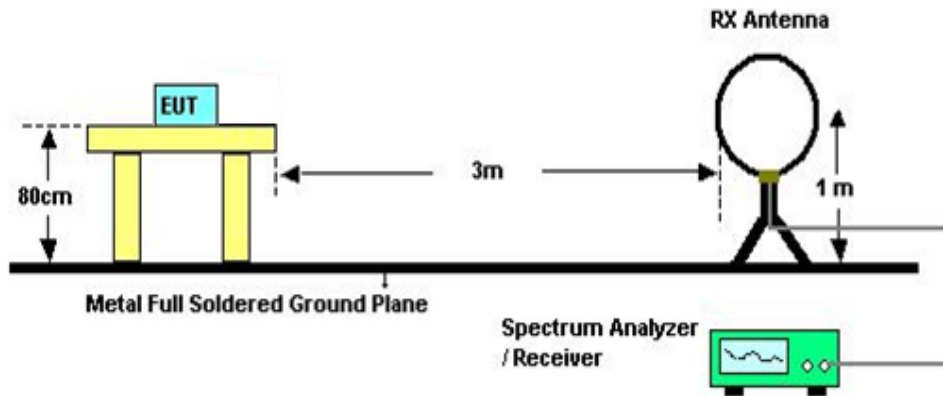
30 MHz to 1 GHz

Above 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 (specific distance / test distance) (dB).
(2) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ
Please refer to the APPENDIX C.

4.8 TEST RESULTS - ABOVE 1000 MHZ
Please refer to the APPENDIX D.

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

5. BANDWIDTH TEST

5.1 LIMIT

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

5.2 TEST PROCEDURE
   a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
   b. For 6dB Bandwidth Spectrum setting: RBW= 100KHz, VBW=300KHz, Sweep time = 2.5 ms.
      For 99% OBW Spectrum Setting: For B,G,N20,vht20 mode: RBW= 300KHz, VBW=1MHz, For N40, vht40 mode: RBW= 1MHz, VBW=3MHz, Sweep time = 2.5 ms.
   c. The bandwidth was performed in accordance with method 11.8.1 of ANSI C63.10-2013.

5.3 DEVIATION FROM STANDARD
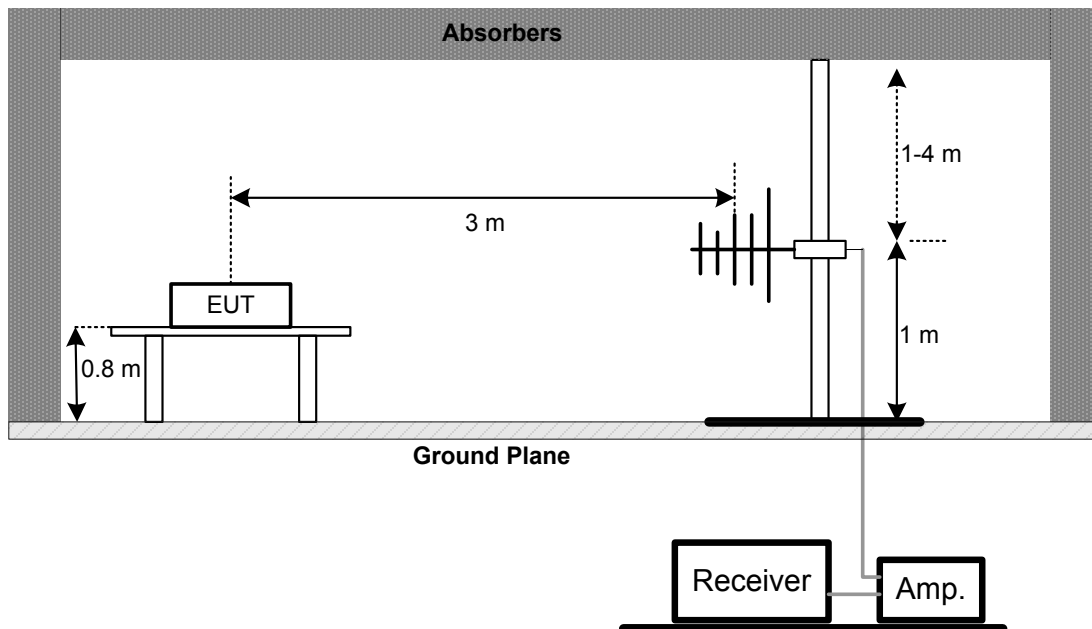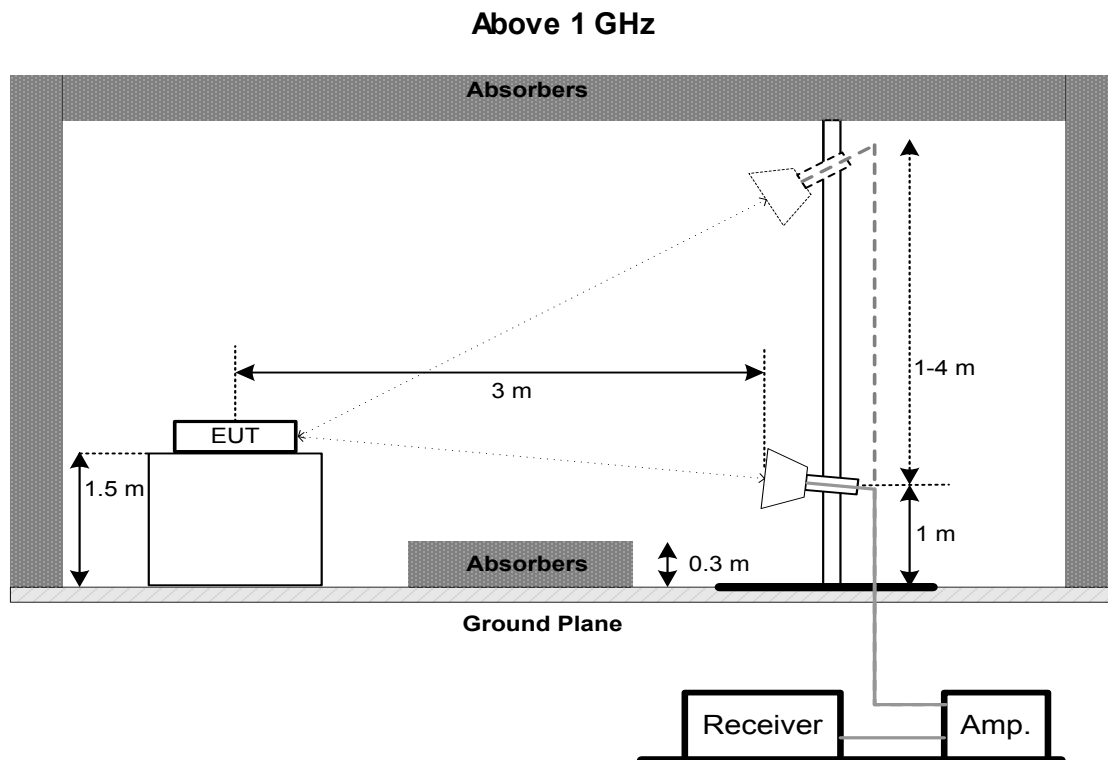No deviation.

5.4 TEST SETUP

5.5 EUT OPERATION CONDITIONS
The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS
Please refer to the APPENDIX E.

6. MAXIMUM AVERAGE OUTPUT POWER TEST

6.1 LIMIT

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

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

6.3 DEVIATION FROM STANDARD
No deviation.

6.4 TEST SETUP
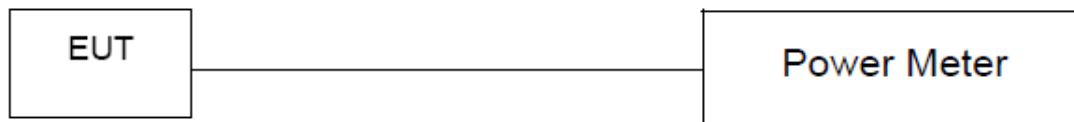
6.5 EUT OPERATION CONDITIONS
The EUT was programmed to be in continuously transmitting mode.

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.
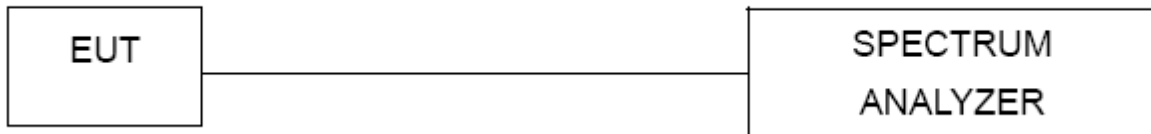
7.2 TEST PROCEDURE
a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting: RBW= 100 kHz, VBW=300 kHz, Sweep time = Auto.

7.3 DEVIATION FROM STANDARD
No deviation.

7.4 TEST SETUP
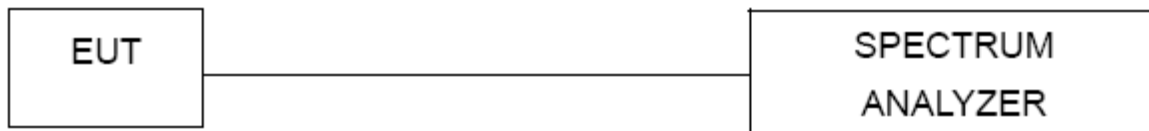
7.5 EUT OPERATION CONDITIONS
The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS
Please refer to the APPENDIX G.

8. POWER SPECTRAL DENSITY TEST

8.1 LIMIT

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

8.2 TEST PROCEDURE
a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting: RBW=3 kHz, VBW=10 kHz, Sweep time = Auto.
c. The Power Spectral Density was performed in accordance with method 11.10.2 of ANSI C63.10-2013.

8.3 DEVIATION FROM STANDARD
No deviation.

8.4 TEST SETUP
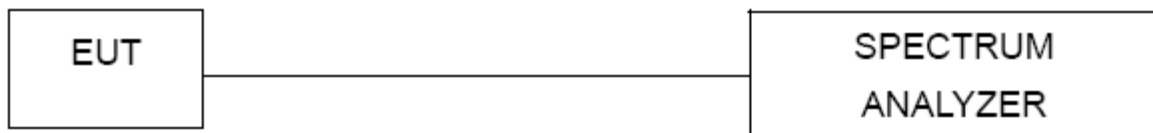
8.5 EUT OPERATION CONDITIONS
The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS
Please refer to the APPENDIX H.

9. MEASUREMENT INSTRUMENTS LIST

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

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

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

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

Bandwidth & Antenna Conducted Spurious Emissions & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Spectrum Analyzer	Agilent	N9010A	MY55150209	Mar. 10, 2020

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

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

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

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

10. EUT TEST PHOTO

AC Power Line Conducted Emissions Test Photos

Radiated Emissions Test Photos

9 kHz to 30 MHz

Radiated Emissions Test Photos

30 MHz to 1 GHz
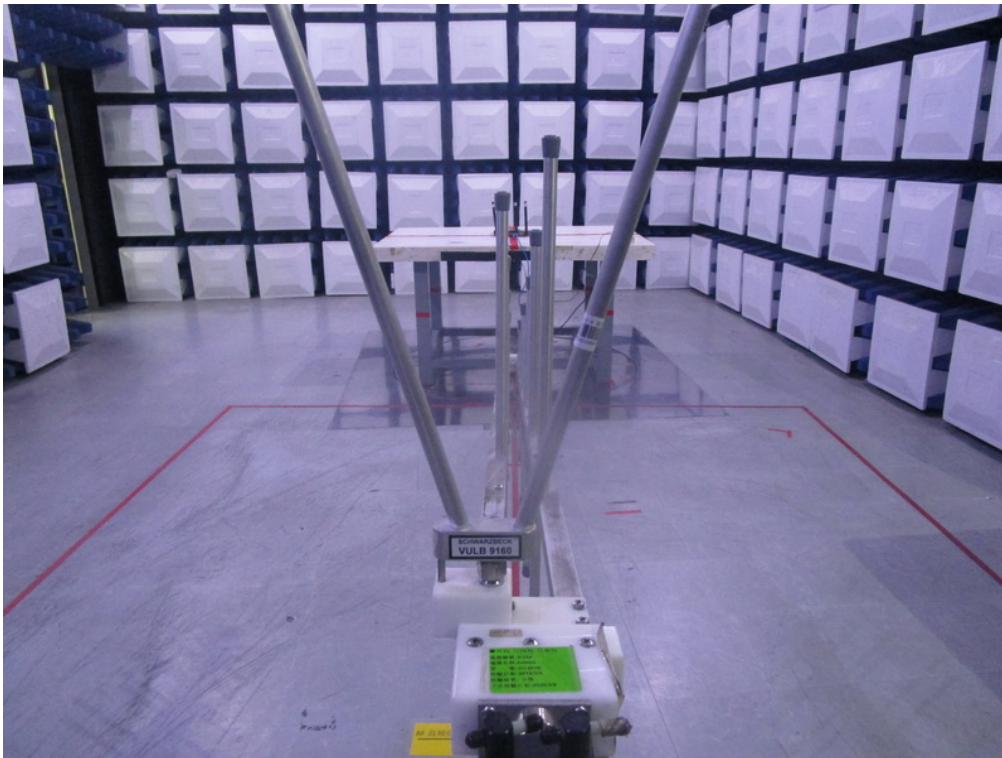
Radiated Emissions Test Photos

Above 1 GHz
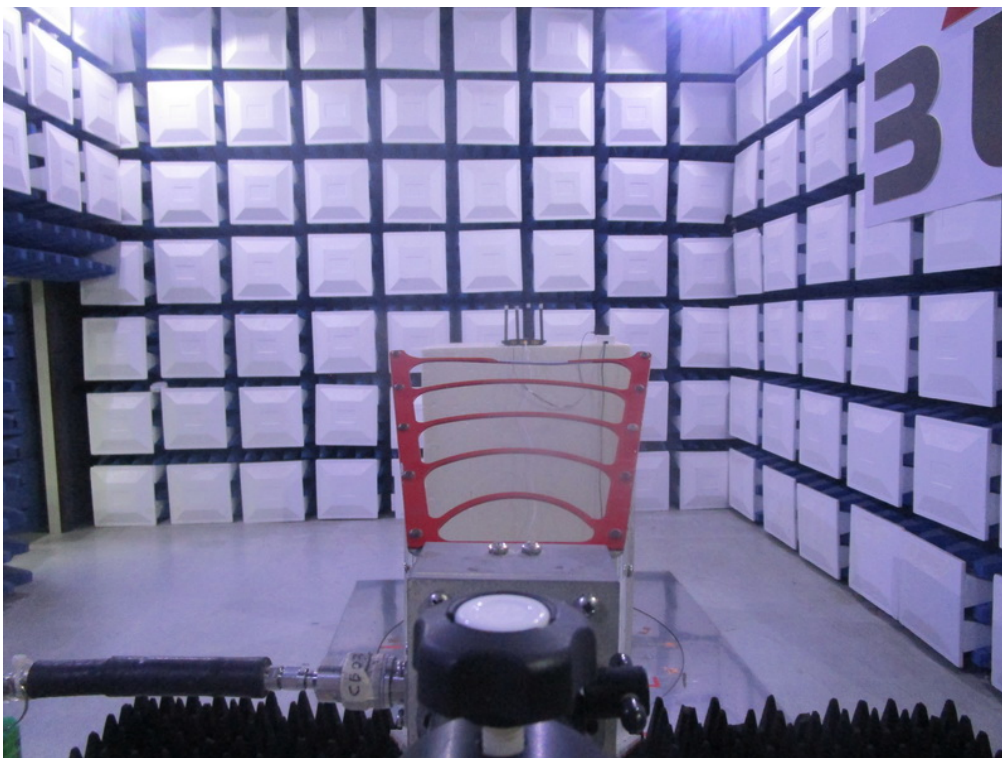
APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode:	TX vht-20 Mode Channel 06

Line
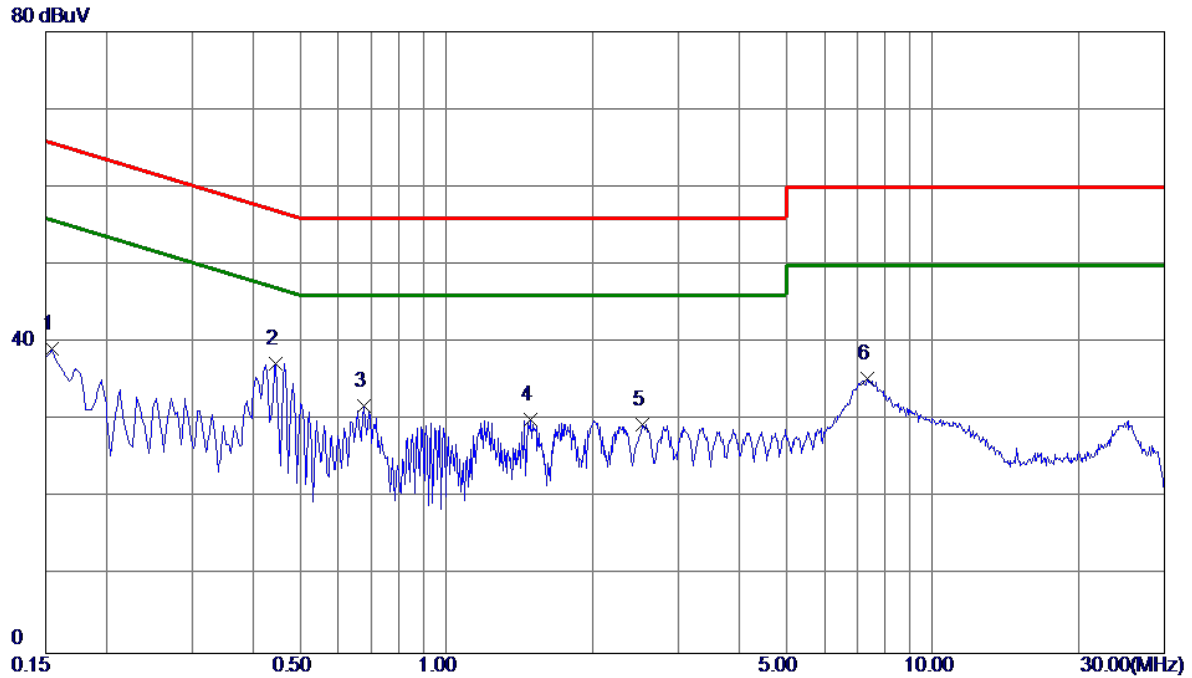
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1545	29.32	9.82	39.14	65.75	-26.61	Peak	
2 *	0.4470	27.46	9.87	37.33	56.93	-19.60	Peak	
3	0.6765	22.01	9.90	31.91	56.00	-24.09	Peak	
4	1.4910	20.14	9.95	30.09	56.00	-25.91	Peak	
5	2.5305	19.39	10.03	29.42	56.00	-26.58	Peak	
6	7.3365	24.94	10.35	35.29	60.00	-24.71	Peak	

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

Test Mode:	TX vht-20 Mode Channel 06

Neutral
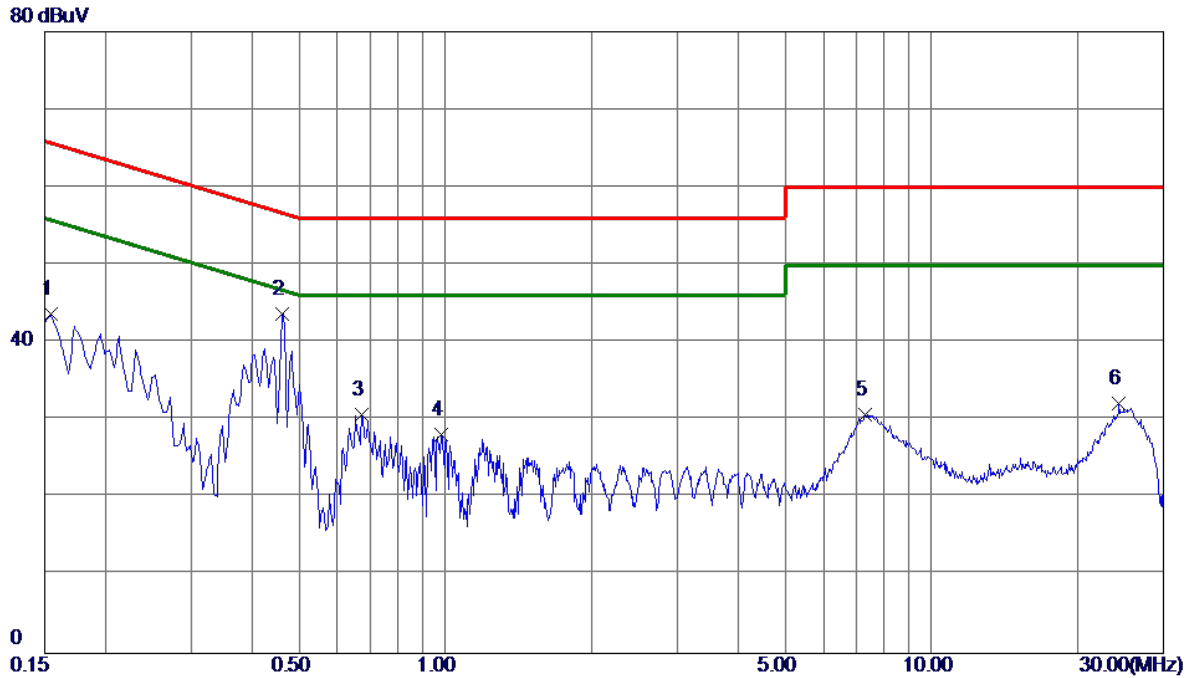
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1545	33.80	9.91	43.71	65.75	-22.04	Peak	
2 *	0.4605	33.73	10.02	43.75	56.68	-12.93	Peak	
3	0.6720	20.65	10.06	30.71	56.00	-25.29	Peak	
4	0.9825	17.97	10.12	28.09	56.00	-27.91	Peak	
5	7.3230	20.10	10.60	30.70	60.00	-29.30	Peak	
6	24.2790	20.64	11.48	32.12	60.00	-27.88	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 vht-20 Mode Channel 06

Ant 0°

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0194	35.20	14.00	49.20	121.85	-72.65	AVG	
2		0.0387	30.40	13.89	44.29	115.85	-71.56	AVG	
3	*	0.0578	30.80	13.81	44.61	112.37	-67.76	AVG	

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

Test Mode:	TX vht-20 Mode Channel 06

Ant 0°

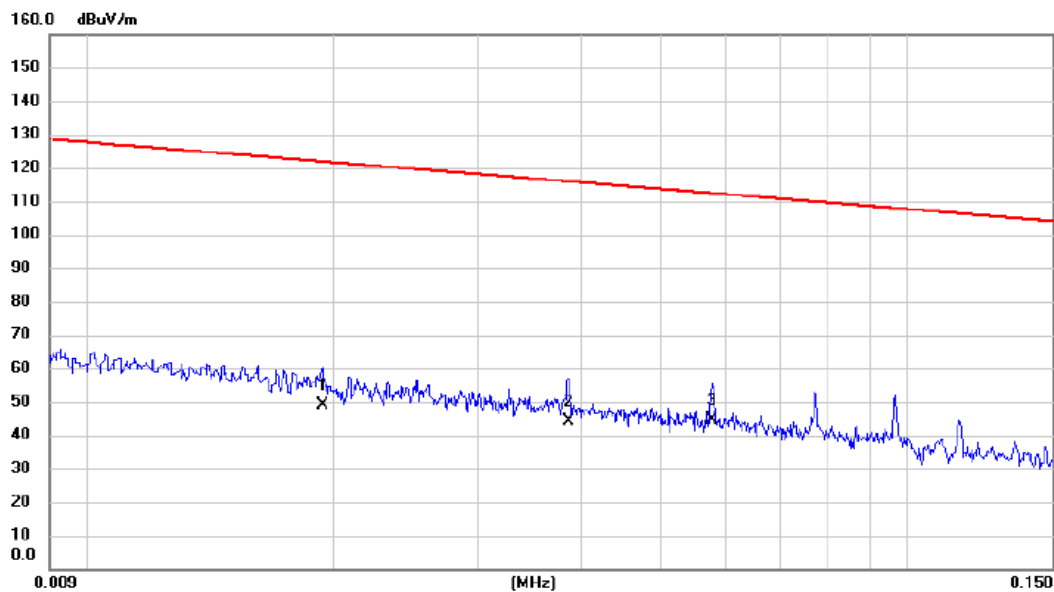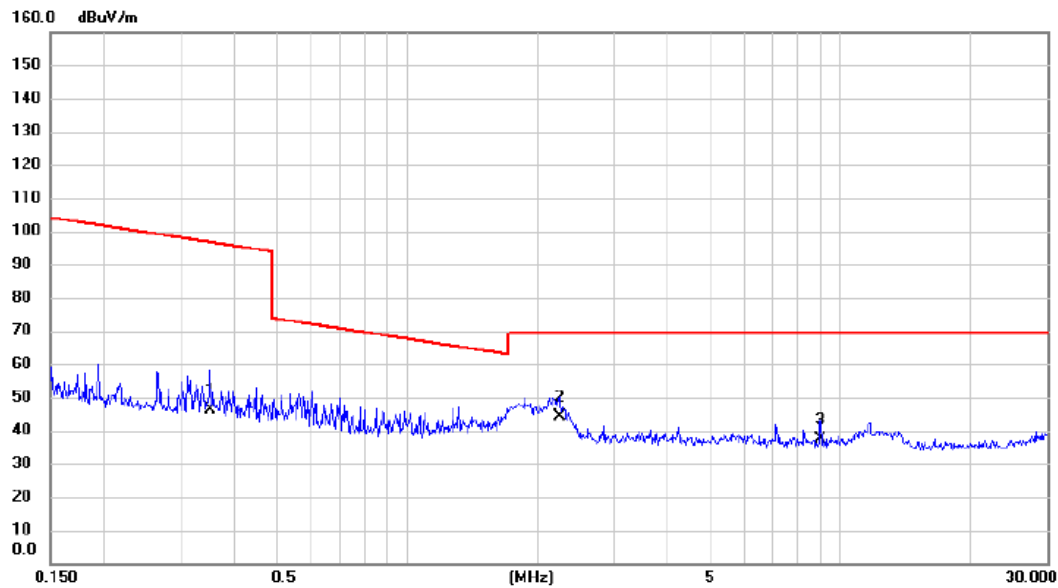| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.3502	32.90	13.42	46.32	96.72	-50.40	AVG	
2	*	2.2486	32.60	11.67	44.27	69.54	-25.27	QP	
3		8.9637	25.80	11.47	37.27	69.54	-32.27	QP	

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

Test Mode:	TX vht-20 Mode Channel 06

Ant 90°

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0150	35.90	15.32	51.22	124.08	-72.86	AVG	
2		0.0384	30.70	13.89	44.59	115.92	-71.33	AVG	
3	*	0.0770	27.10	13.53	40.63	109.88	-69.25	AVG	

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

Test Mode:	TX vht-20 Mode Channel 06

Ant 90°

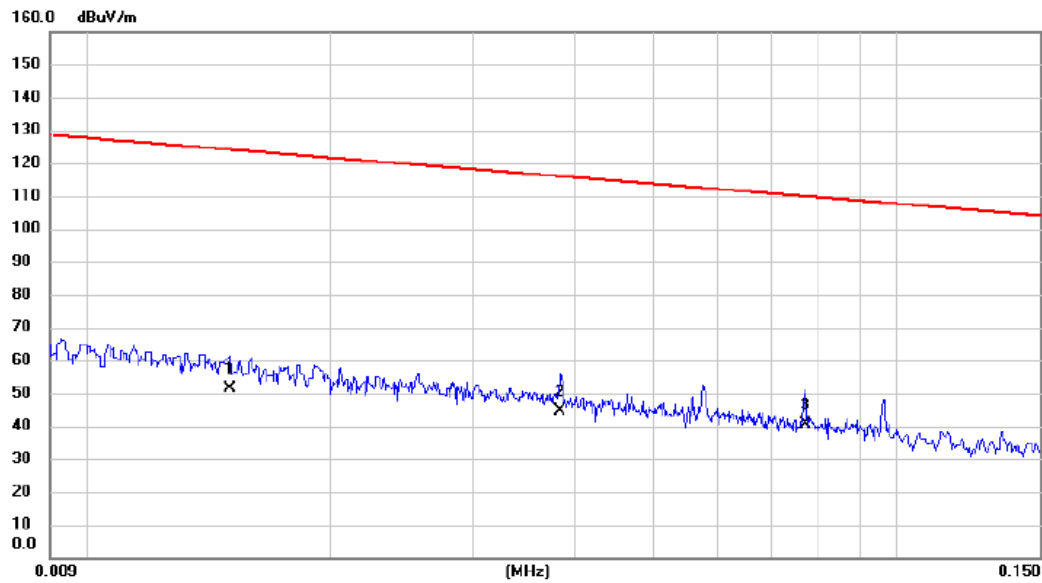| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.7010	34.20	12.68	46.88	70.69	-23.81	QP	
2		1.7623	30.80	11.98	42.78	69.54	-26.76	QP	
3		5.7437	24.50	10.97	35.47	69.54	-34.07	QP	

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 vht-20 Mode Channel 06

Vertical

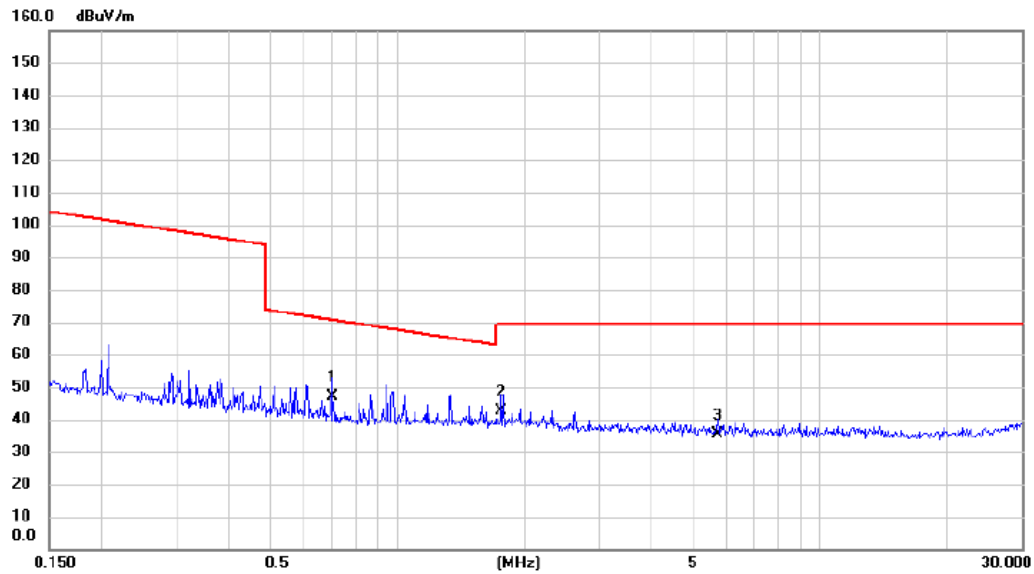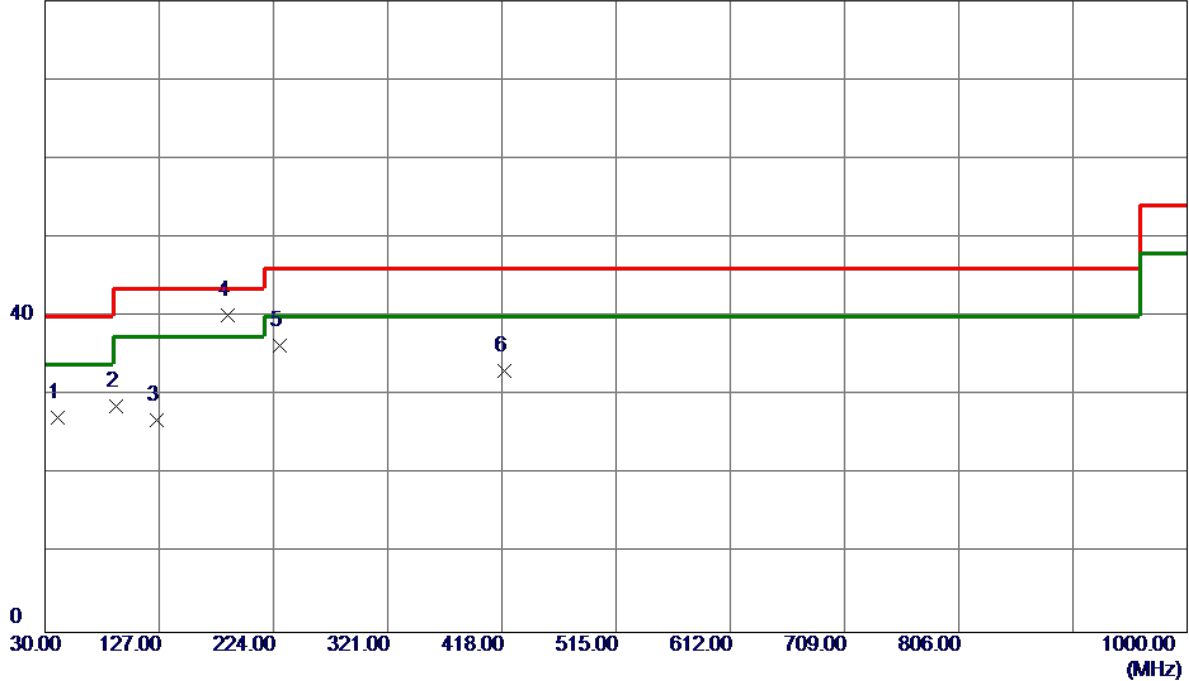| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	41.1550	41.37	-14.16	27.21	40.00	-12.79	Peak	
2	90.1400	44.60	-16.01	28.59	43.50	-14.91	Peak	
3	125.0600	39.98	-13.04	26.94	43.50	-16.56	Peak	
4 *	185.2000	53.93	-13.83	40.10	43.50	-3.40	Peak	
5	229.8200	50.57	-14.28	36.29	46.00	-9.71	Peak	
6	419.9400	41.99	-8.91	33.08	46.00	-12.92	Peak	

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

Test Mode:	TX vht-20 Mode Channel 06

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	185.2000	48.49	-13.83	34.66	43.50	-8.84	Peak	
2	229.8200	50.08	-14.28	35.80	46.00	-10.20	Peak	
3 *	410.2400	50.70	-9.18	41.52	46.00	-4.48	Peak	
4	642.5550	29.31	-4.83	24.48	46.00	-21.52	Peak	
5	751.6800	29.51	-3.63	25.88	46.00	-20.12	Peak	
6	887.4800	29.72	-2.03	27.69	46.00	-18.31	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

Vertical

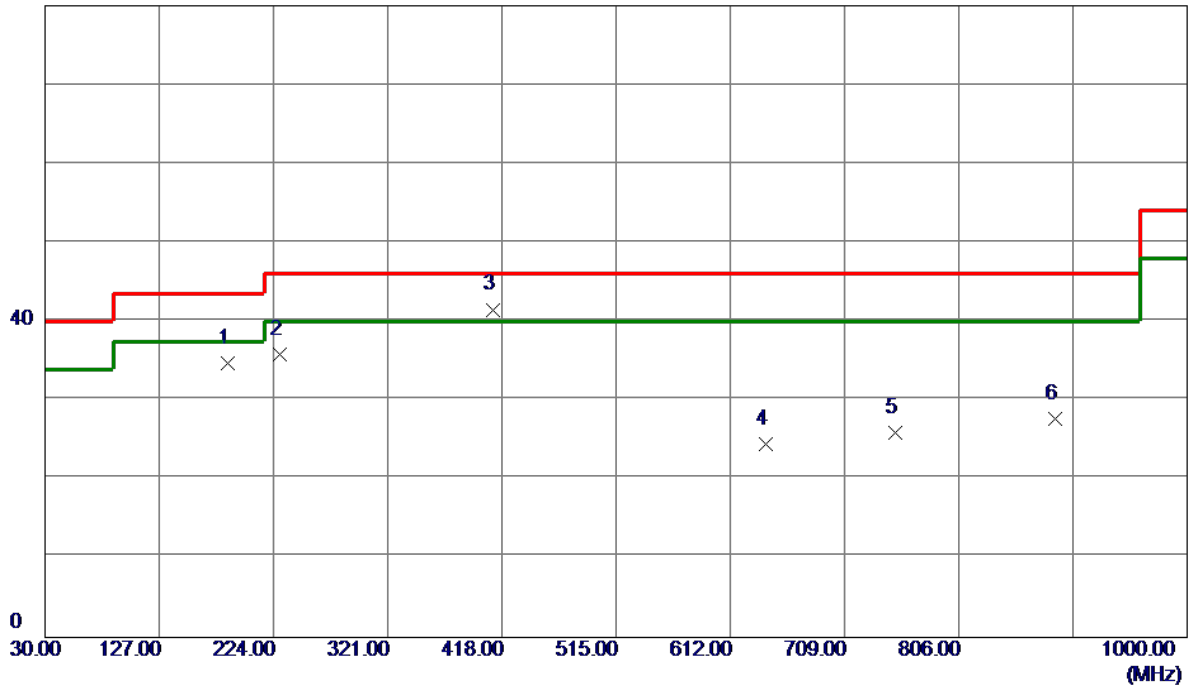| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2386.6500	48.41	8.10	56.51	74.00	-17.49	Peak	
2	2386.6500	42.25	8.10	50.35	54.00	-3.65	AVG	
3	2390.0000	44.16	8.11	52.27	74.00	-21.73	Peak	
4	2390.0000	34.78	8.11	42.89	54.00	-11.11	AVG	
5	2409.0500	100.12	8.16	108.28	74.00	34.28	Peak	No Limit
6 *	2409.2500	97.36	8.17	105.53	54.00	51.53	AVG	No Limit

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

Test Mode:	TX B Mode 2412 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	4824.0080	49.06	4.74	53.80	54.00	-0.20	AVG	
2	4824.1020	51.39	4.74	56.13	74.00	-17.87	Peak	

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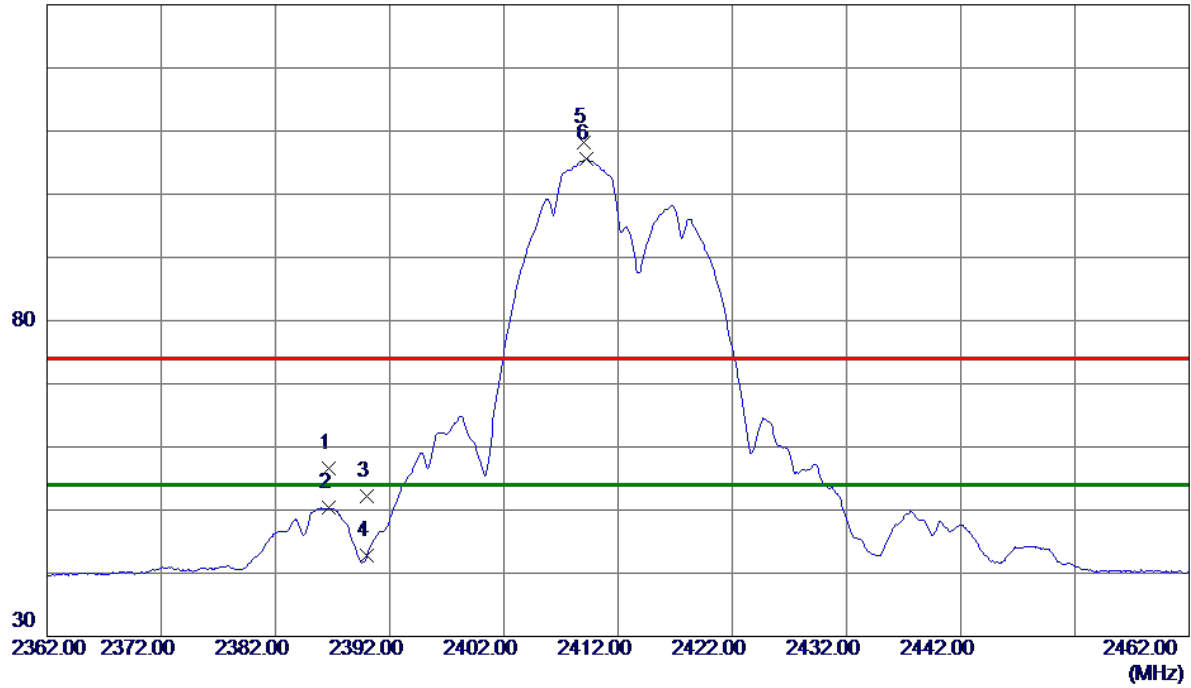(2) Margin Level = Measurement Value - Limit Value.

Test Mode:	TX B Mode 2412 MHz

Horizontal

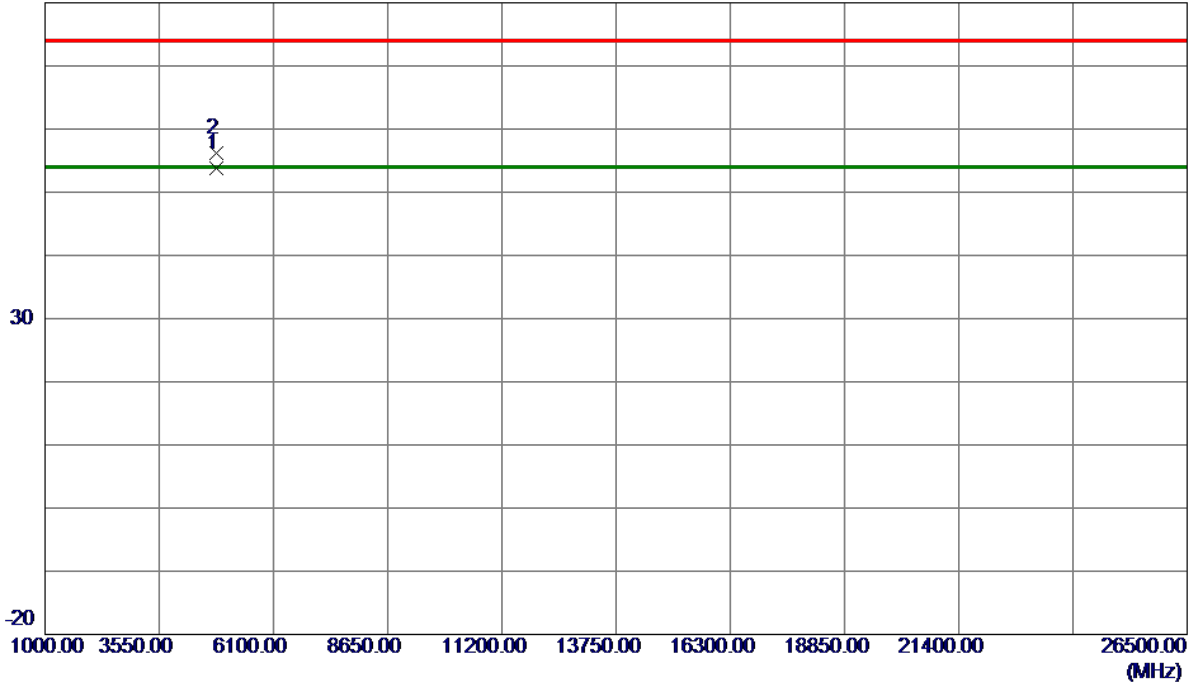| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		Detector	Comment
1	2387.1500	46.61	8.10	54.71	74.00	-19.29		Peak	
2	2387.1500	39.31	8.10	47.41	54.00	-6.59		AVG	
3	2390.0000	43.01	8.11	51.12	74.00	-22.88		Peak	
4	2390.0000	33.54	8.11	41.65	54.00	-12.35		AVG	
5 *	2409.2000	95.10	8.16	103.26	54.00	49.26		AVG	No Limit
6	2409.7000	98.27	8.17	106.44	74.00	32.44		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

Horizontal

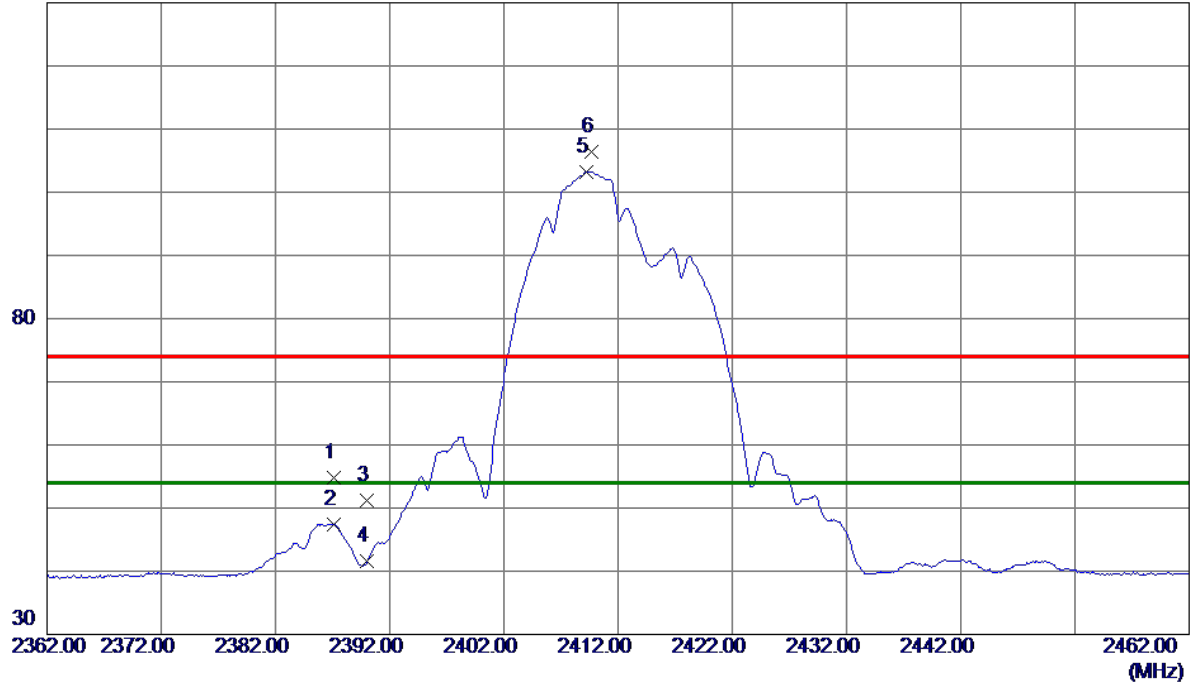| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	4823.9640	47.30	4.74	52.04	74.00	-21.96	Peak	
2 *	4824.0250	44.27	4.74	49.01	54.00	-4.99	AVG	

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

Test Mode:	TX B Mode 2417 MHz

Vertical

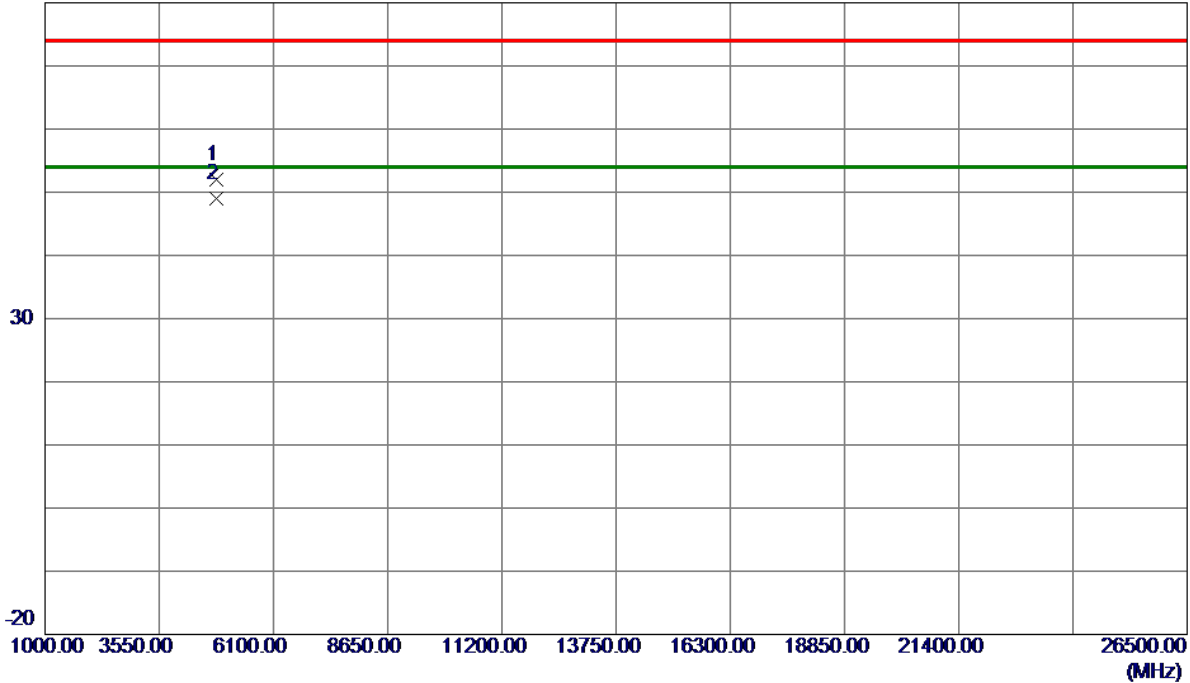| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	50.29	8.11	58.40	74.00	-15.60	peak	
2		2390.000	44.84	8.11	52.95	54.00	-1.05	AVG	
3	*	2414.700	100.66	8.19	108.85	54.00	54.85	AVG	No Limit
4	X	2415.400	103.88	8.19	112.07	74.00	38.07	peak	No Limit

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

Test Mode:	TX B Mode 2417 MHz

Vertical

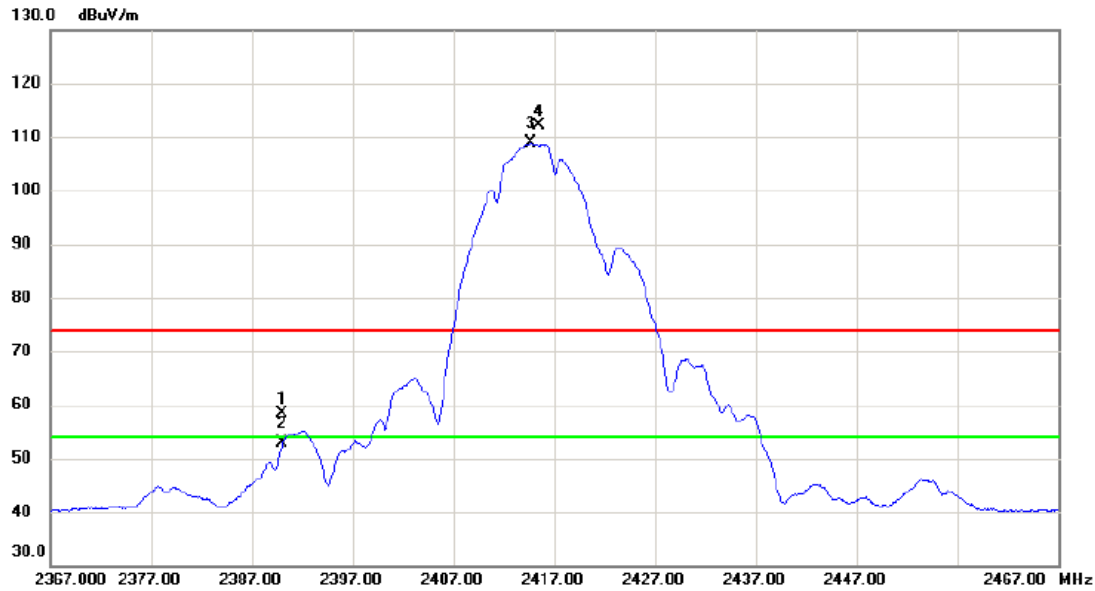| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4833.861	51.19	4.79	55.98	74.00	-18.02	peak	
2	*	4834.047	49.03	4.80	53.83	54.00	-0.17	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
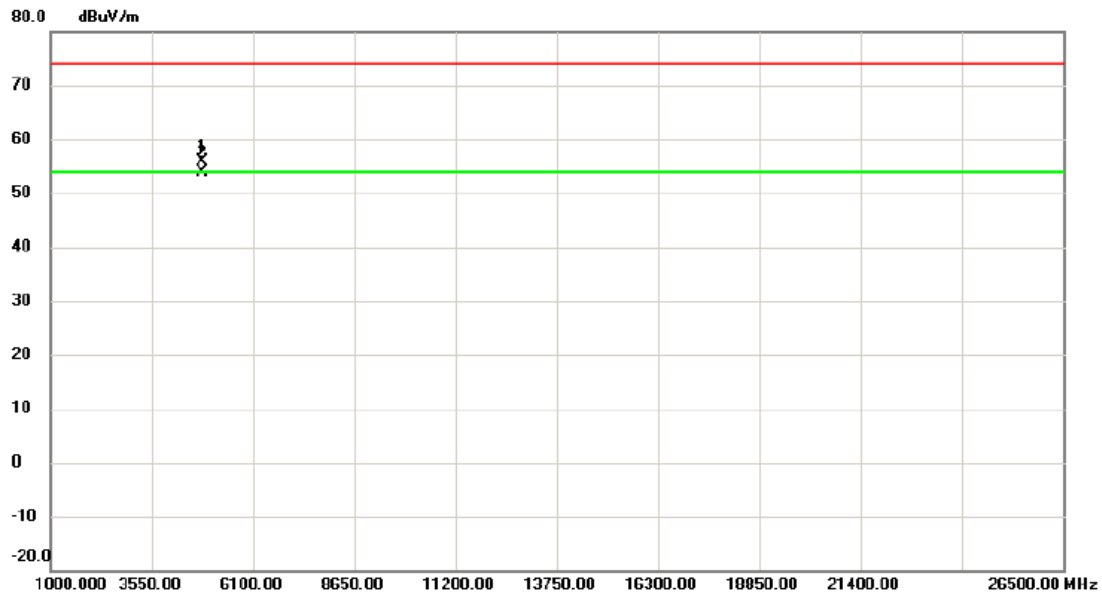
Test Mode:	TX B Mode 2417 MHz

Horizontal
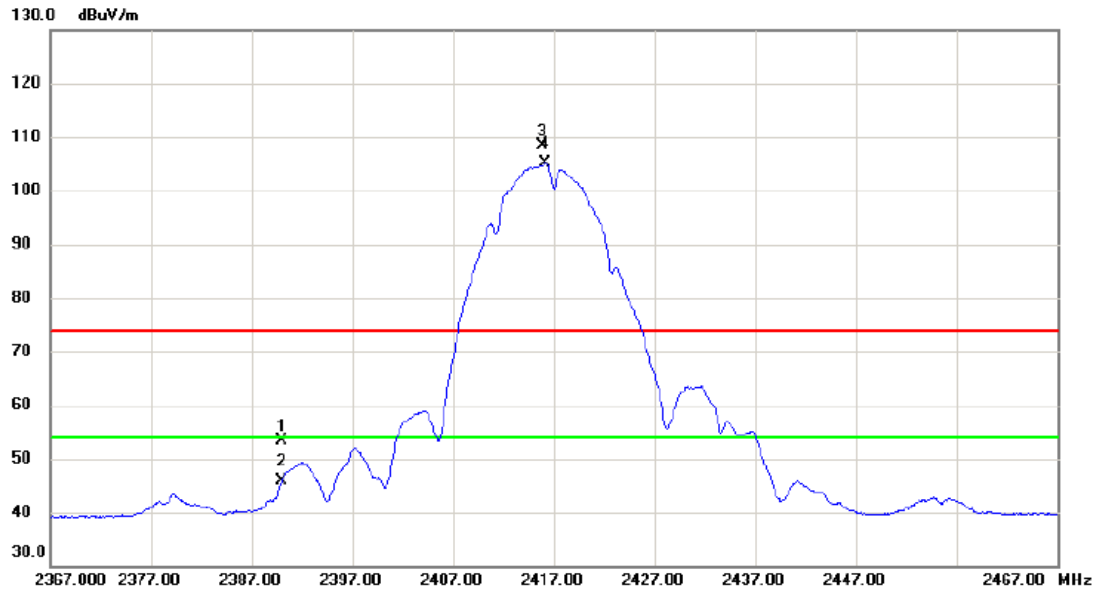
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	45.39	8.11	53.50	74.00	-20.50	peak	
2		2390.000	37.89	8.11	46.00	54.00	-8.00	AVG	
3	X	2415.850	100.09	8.19	108.28	74.00	34.28	peak	No Limit
4	*	2416.200	96.98	8.19	105.17	54.00	51.17	AVG	No Limit

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

Test Mode:	TX B Mode 2417 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4833.988	47.15	4.80	51.95	74.00	-22.05	peak	
2	*	4834.006	43.96	4.80	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 B Mode 2437 MHz

Vertical

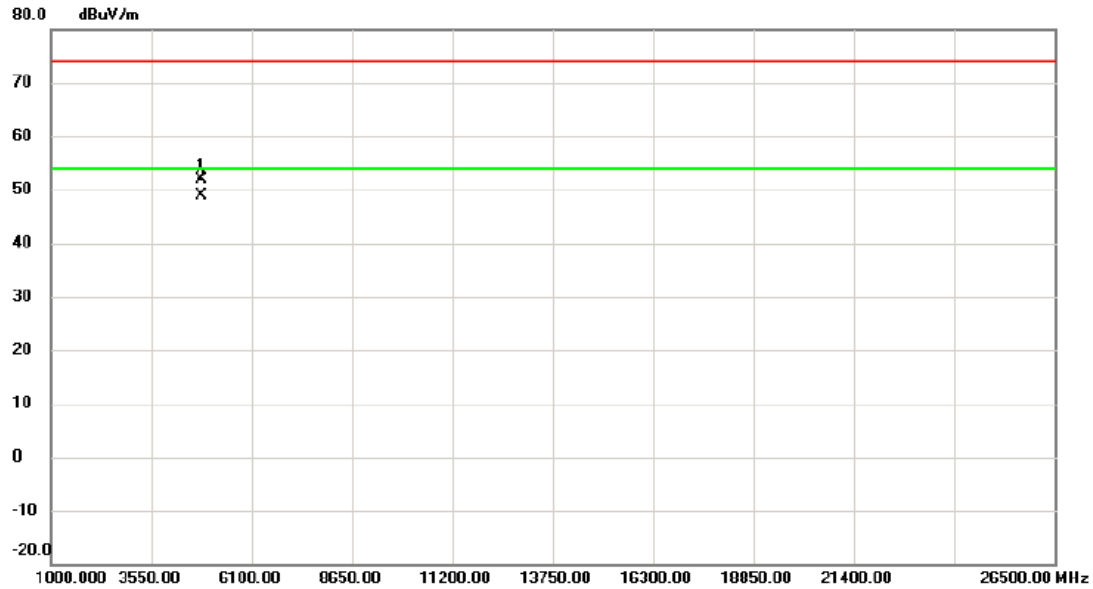| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2435.8000	105.73	8.24	113.97	74.00	39.97	Peak	No Limit
2 *	2436.2500	102.51	8.24	110.75	54.00	56.75	AVG	No Limit

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

Test Mode:	TX B Mode 2437 MHz

Vertical

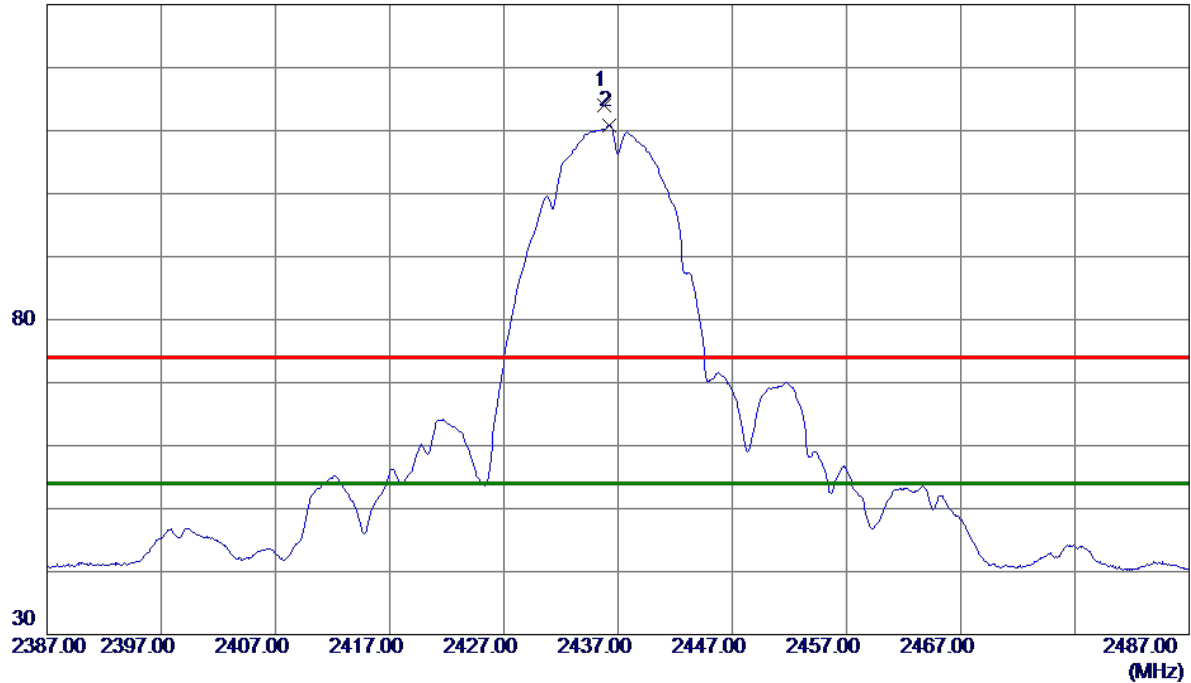| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9610	49.84	4.99	54.83	74.00	-19.17	Peak	
2 *	4874.0170	48.26	4.99	53.25	54.00	-0.75	AVG	

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

Test Mode:	TX B Mode 2437 MHz

Horizontal

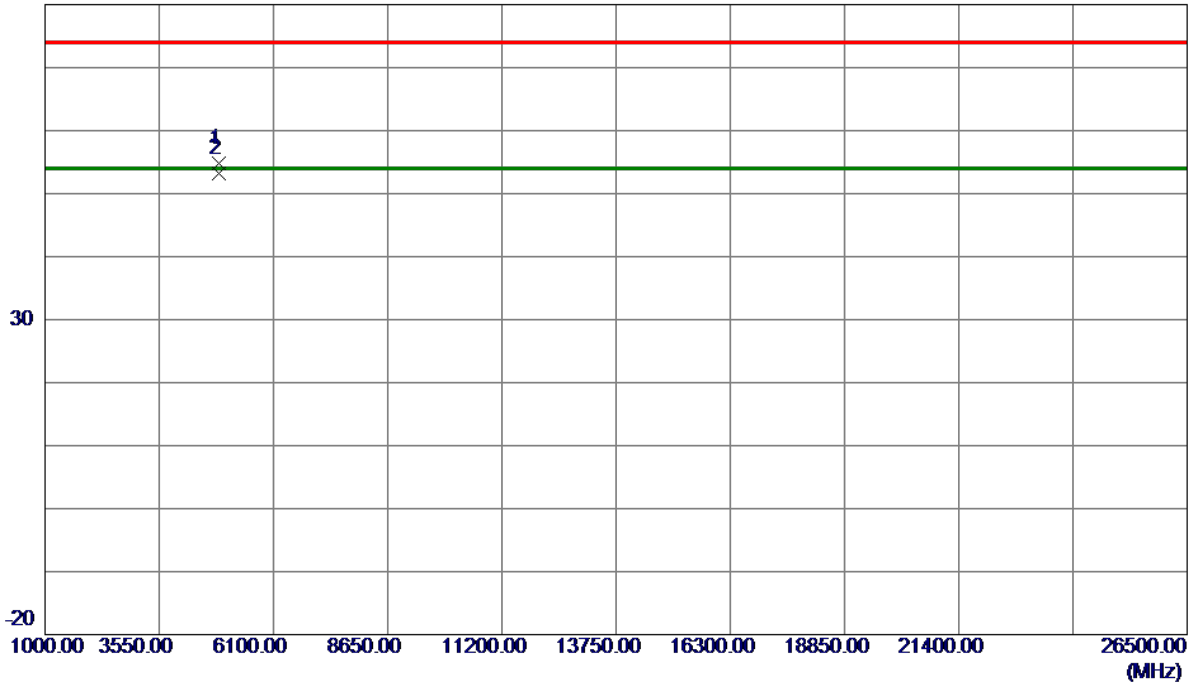| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2437.7500	94.65	8.25	102.90	54.00	48.90	AVG	No Limit
2	2438.4000	98.23	8.25	106.48	74.00	32.48	Peak	No Limit

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

Test Mode:	TX B Mode 2437 MHz

Horizontal

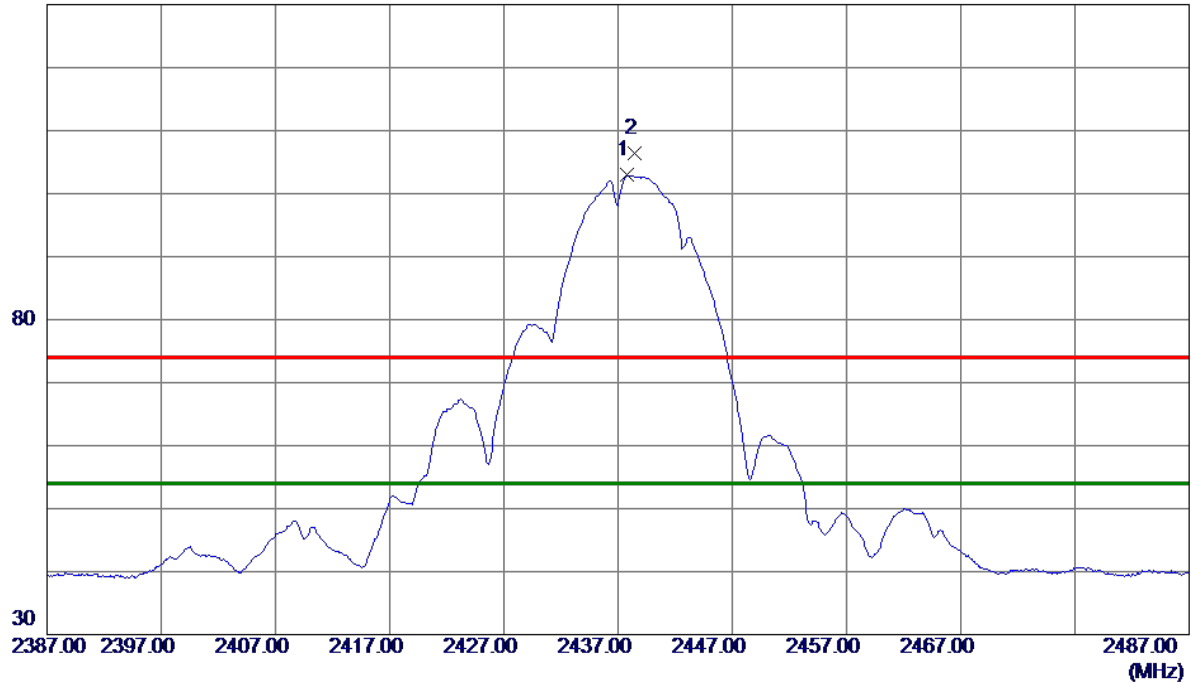| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	4873.7590	47.64	4.99	52.63	74.00	−21.37		Peak	
2 *	4874.0059	44.87	4.99	49.86	54.00	−4.14		AVG	

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

Test Mode:	TX B Mode 2457 MHz

Vertical

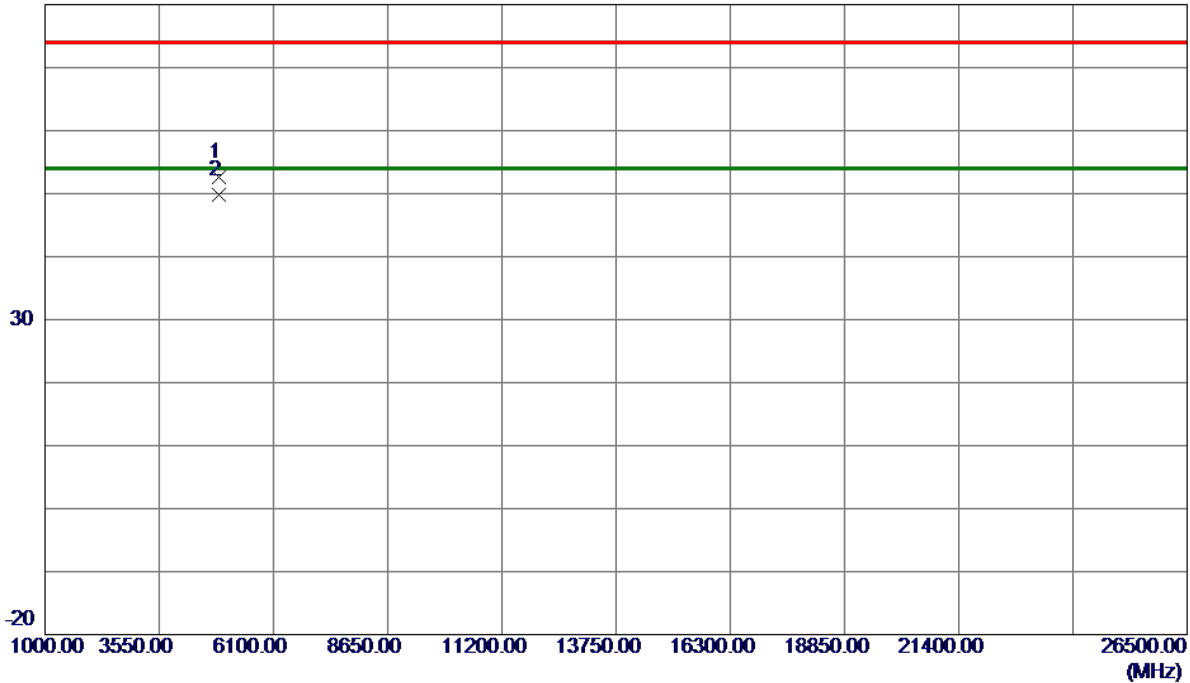| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2457.750	99.92	8.30	108.22	54.00	54.22	AVG	No Limit
2	X	2458.400	105.03	8.31	113.34	74.00	39.34	peak	No Limit
3		2483.500	47.93	8.38	56.31	74.00	-17.69	peak	
4		2483.500	41.11	8.38	49.49	54.00	-4.51	AVG	

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

Test Mode:	TX B Mode 2457 MHz

Vertical

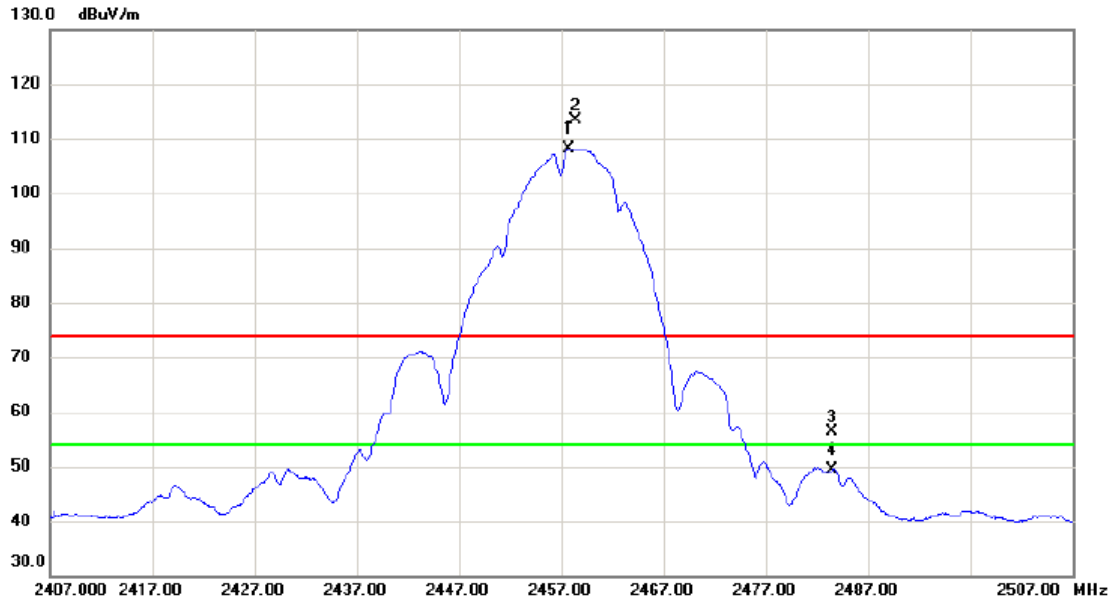| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4913.878	48.23	5.18	53.41	74.00	-20.59	peak	
2	*	4913.968	45.68	5.18	50.86	54.00	-3.14	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
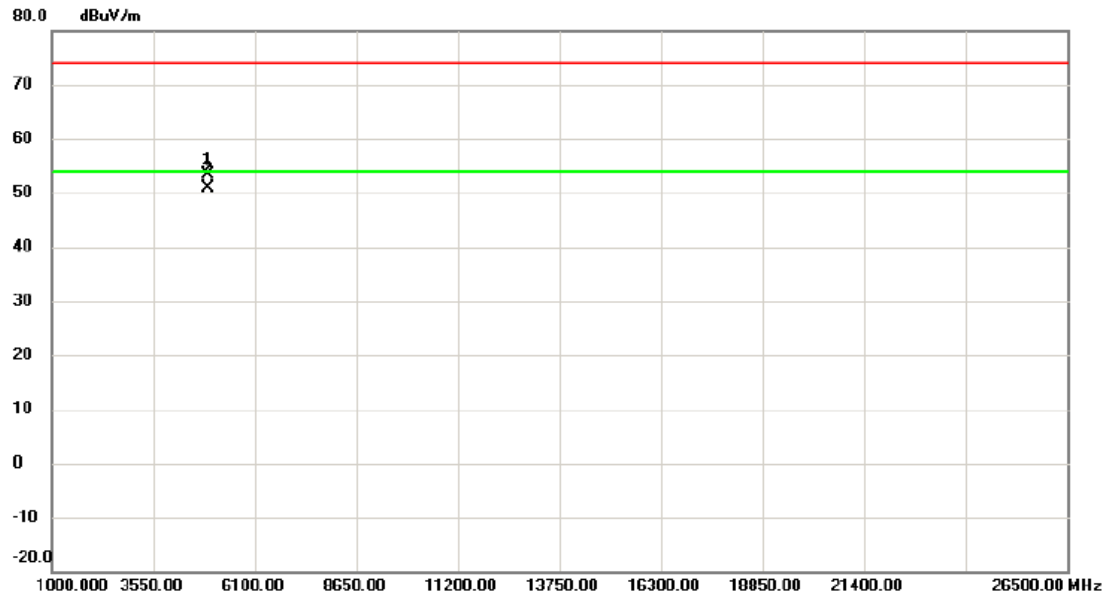
Test Mode:	TX B Mode 2457 MHz

Horizontal
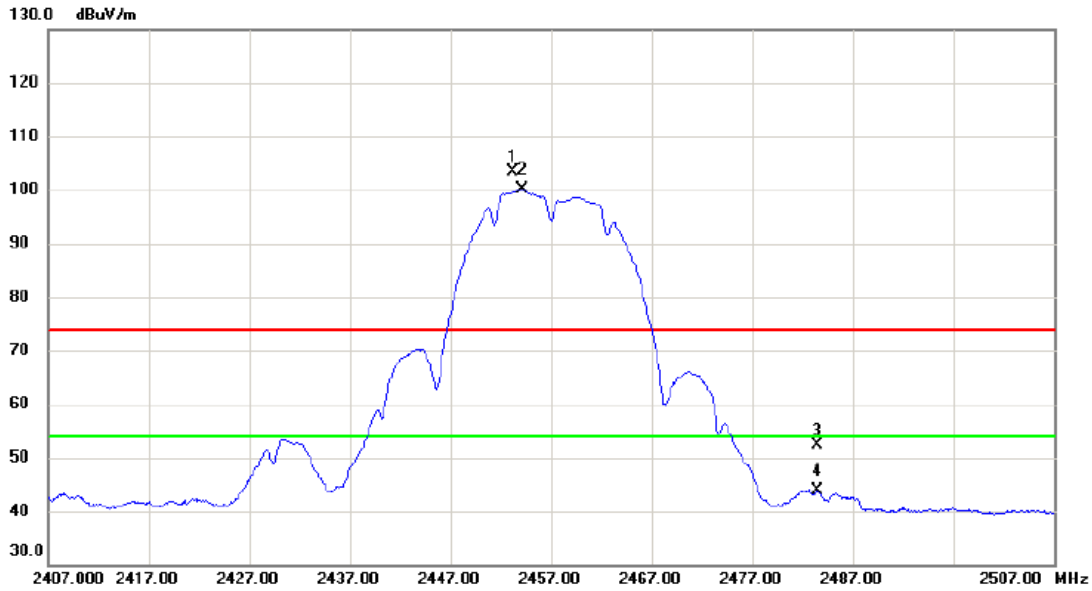
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2453.250	95.00	8.30	103.30	74.00	29.30	peak	No Limit
2	*	2454.200	91.94	8.30	100.24	54.00	46.24	AVG	No Limit
3		2483.500	43.91	8.38	52.29	74.00	-21.71	peak	
4		2483.500	35.43	8.38	43.81	54.00	-10.19	AVG	

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

Test Mode:	TX B Mode 2457 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4913.994	44.54	5.18	49.72	74.00	-24.28	peak	
2	*	4914.048	40.30	5.18	45.48	54.00	-8.52	AVG	

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

Test Mode:	TX B Mode 2462 MHz

Vertical

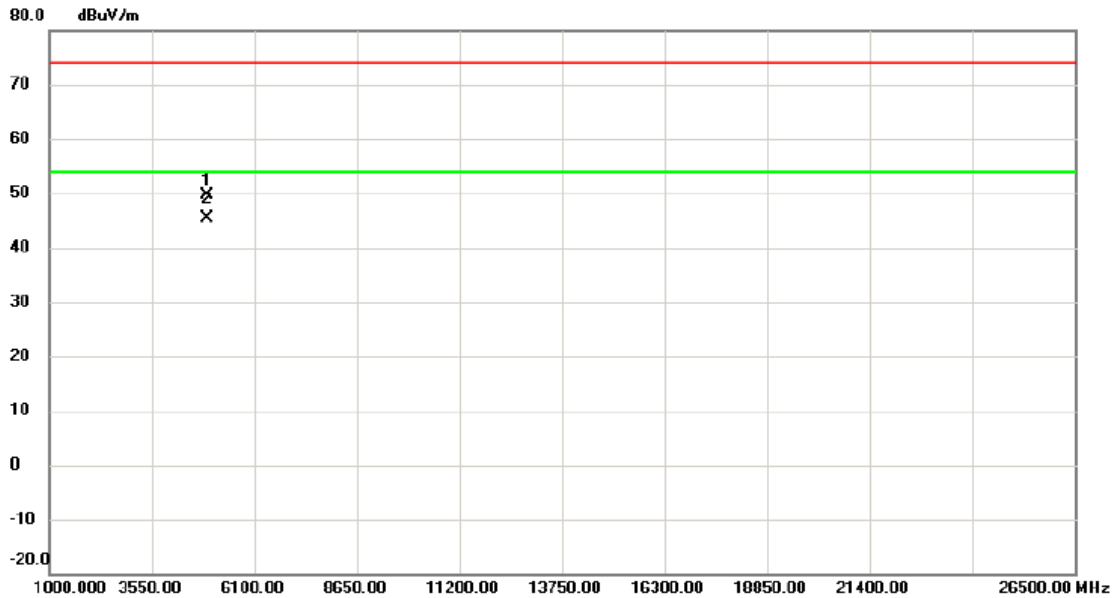| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2463.7000	103.71	8.32	112.03	74.00	38.03	Peak	No Limit
2 *	2464.7000	100.58	8.33	108.91	54.00	54.91	AVG	No Limit
3	2483.5000	48.26	8.38	56.64	74.00	−17.36	Peak	
4	2483.5000	39.47	8.38	47.85	54.00	−6.15	AVG	
5	2486.9500	51.33	8.39	59.72	74.00	−14.28	Peak	
6	2486.9500	43.12	8.39	51.51	54.00	−2.49	AVG	

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

Test Mode:	TX B Mode 2462 MHz

Vertical

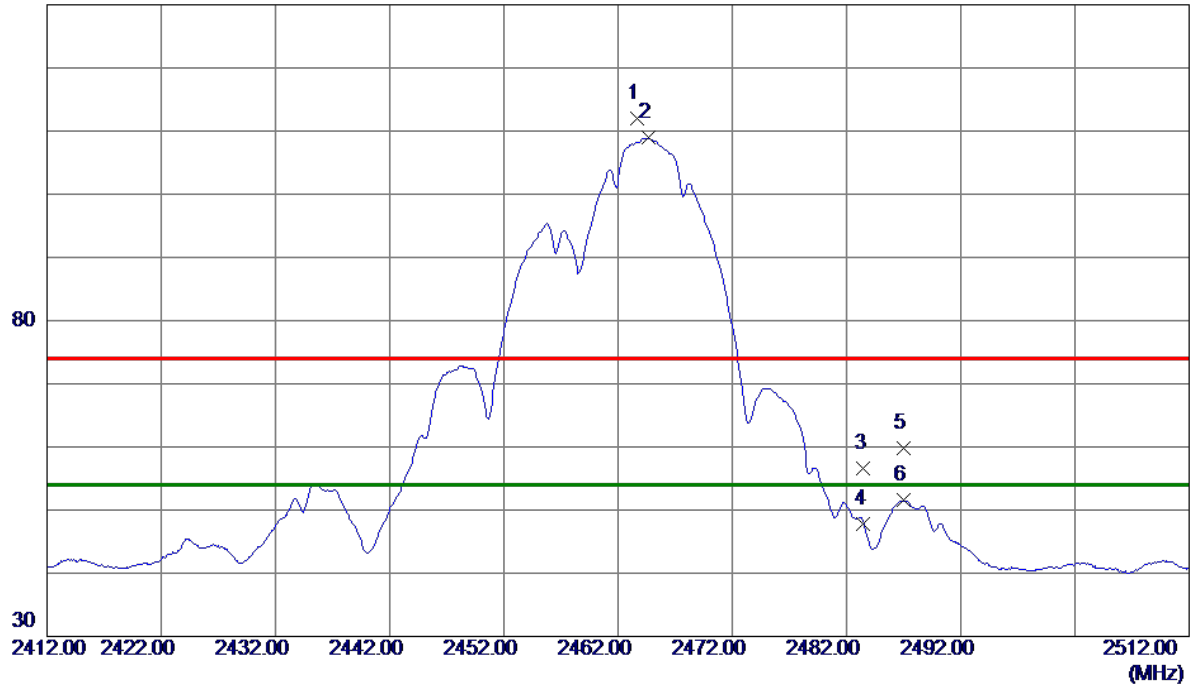| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.9049	46.58	5.24	51.82	74.00	−22.18	Peak	
2 *	4924.0000	44.06	5.24	49.30	54.00	−4.70	AVG	

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

Test Mode:	TX B Mode 2462 MHz

Horizontal

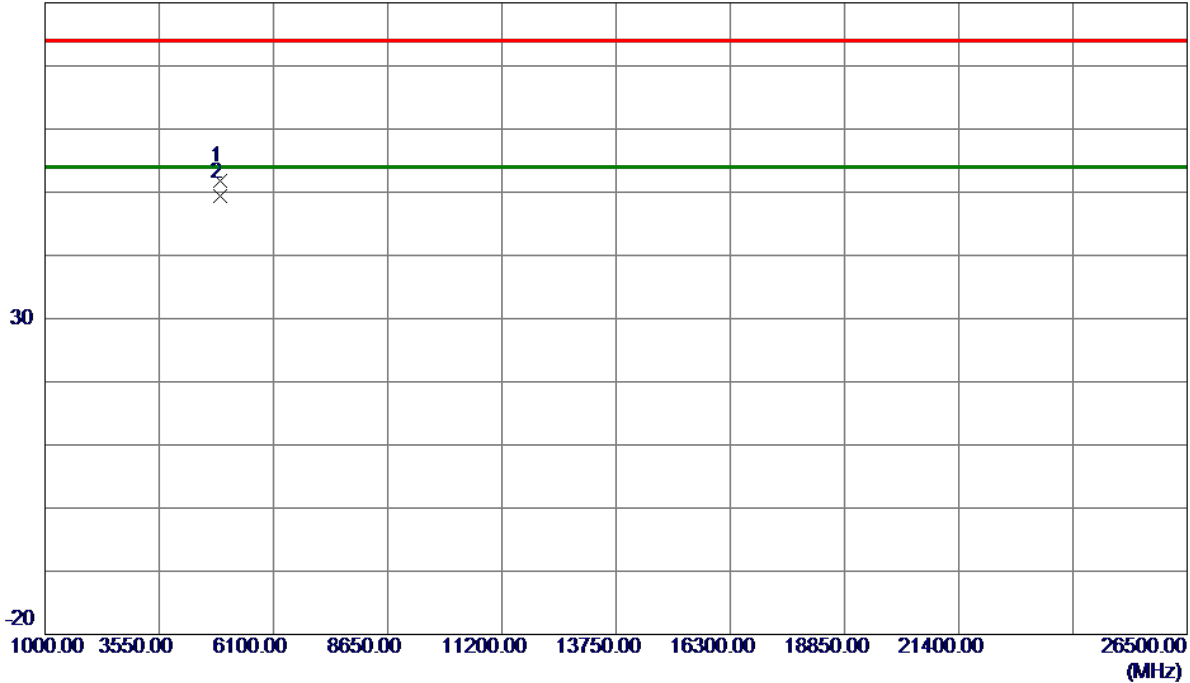| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2462.7500	99.05	8.32	107.37	54.00	53.37	AVG	No Limit
2	2463.4000	102.66	8.32	110.98	74.00	36.98	Peak	No Limit
3	2483.5000	43.59	8.38	51.97	74.00	−22.03	Peak	
4	2483.5000	34.65	8.38	43.03	54.00	−10.97	AVG	
5	2486.5500	45.97	8.39	54.36	74.00	−19.64	Peak	
6	2486.5500	37.34	8.39	45.73	54.00	−8.27	AVG	

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

Test Mode:	TX B Mode 2462 MHz

Horizontal

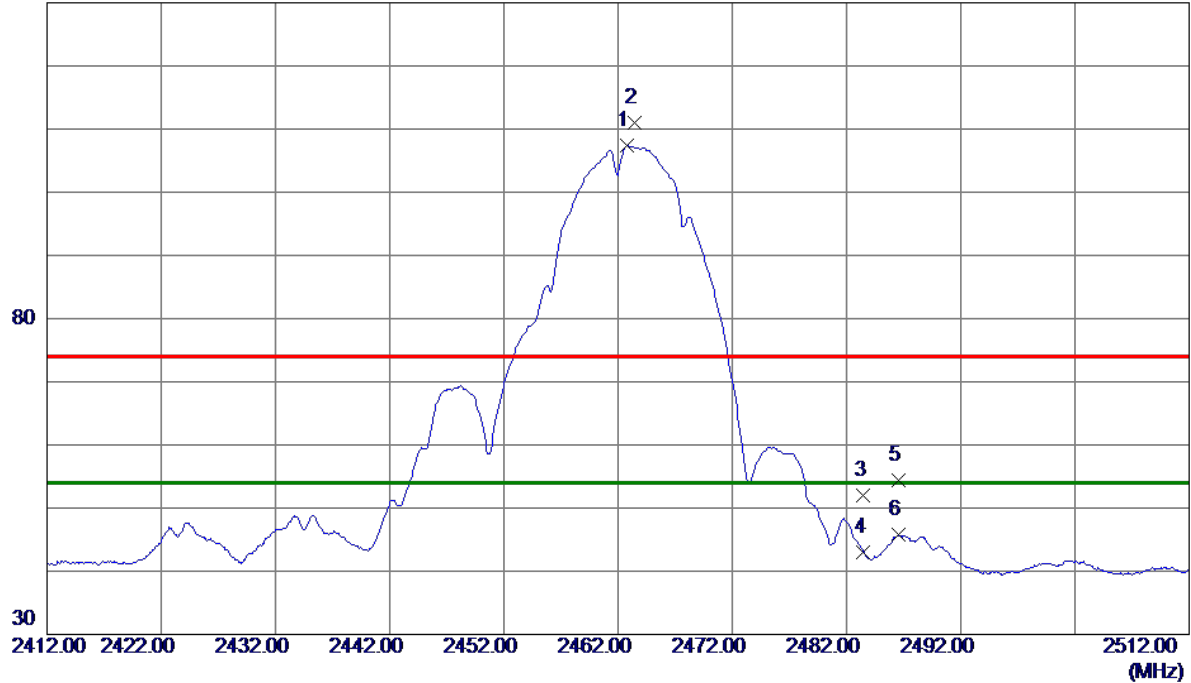| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4923.9470	39.02	5.24	44.26	54.00	-9.74	AVG	
2	4924.1660	43.16	5.24	48.40	74.00	-25.60	Peak	

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

Test Mode:	TX G Mode 2412 MHz

Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	60.26	8.11	68.37	74.00	-5.63	Peak	
2	2390.0000	45.78	8.11	53.89	54.00	-0.11	AVG	
3 *	2409.9500	96.93	8.17	105.10	54.00	51.10	AVG	No Limit
4	2410.0000	106.44	8.17	114.61	74.00	40.61	Peak	No Limit

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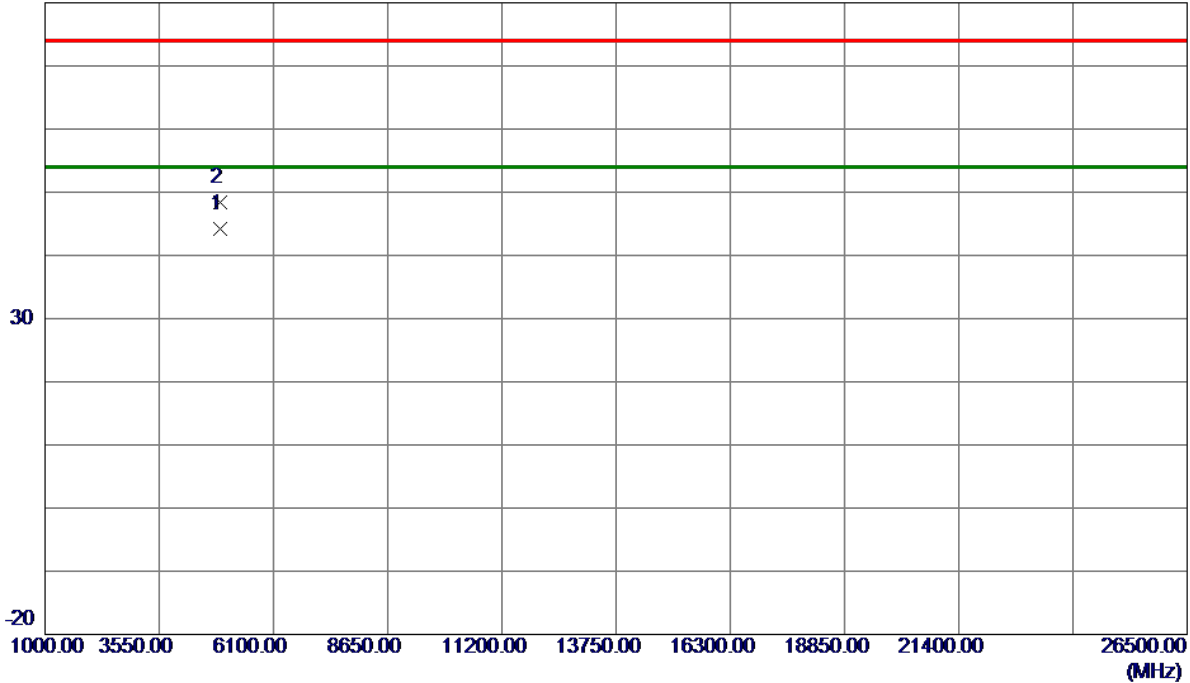(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode:	TX G Mode 2412 MHz

Vertical

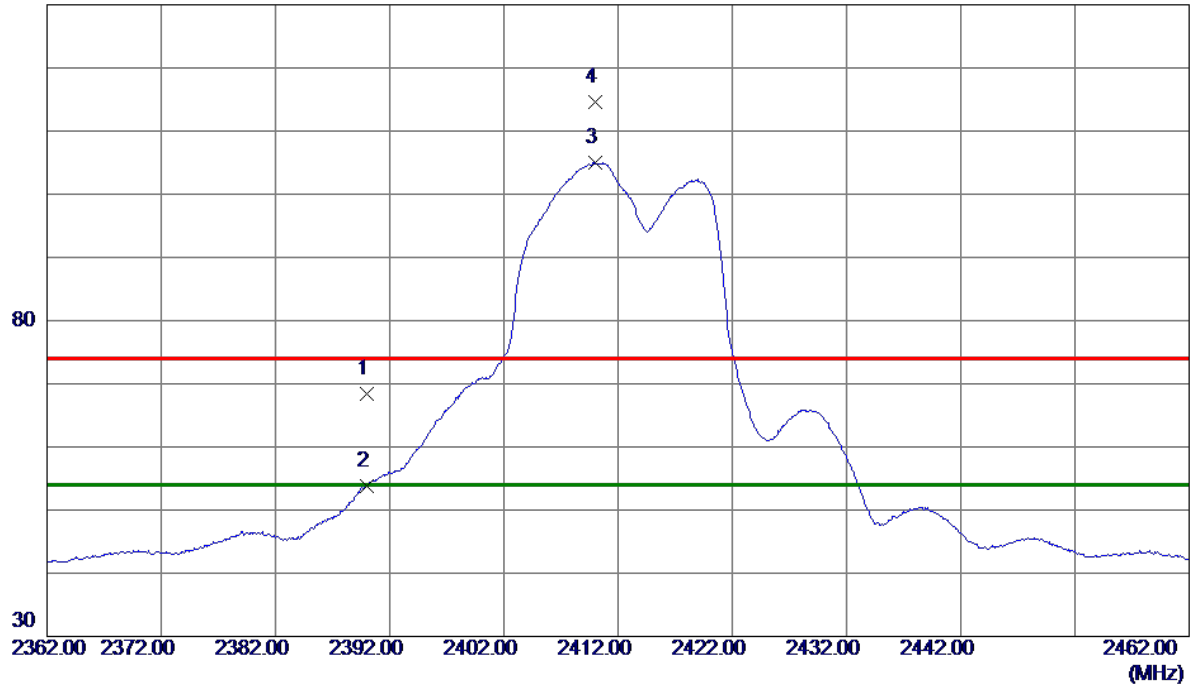| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4819.5000	46.64	4.72	51.36	74.00	−22.64	Peak	
2 *	4829.3000	33.37	4.77	38.14	54.00	−15.86	AVG	

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

Test Mode:	TX G Mode 2412 MHz

Horizontal

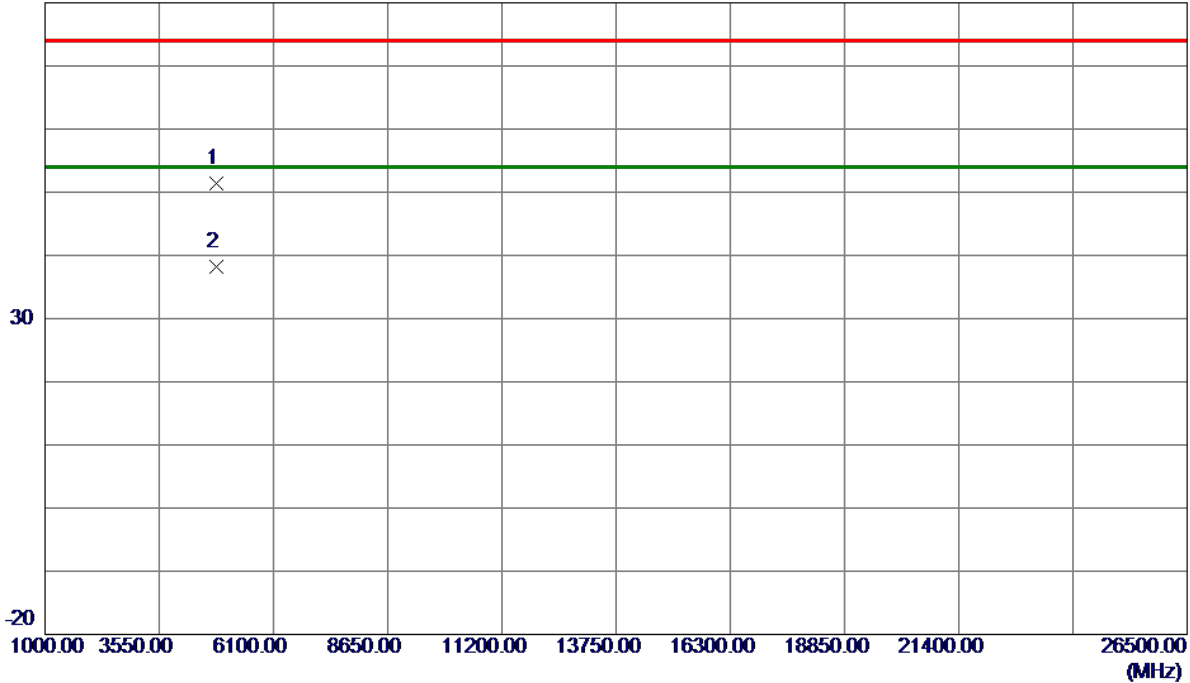| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2388.8000	51.54	8.11	59.65	74.00	-14.35	Peak	
2	2388.8000	38.85	8.11	46.96	54.00	-7.04	AVG	
3	2390.0000	50.08	8.11	58.19	74.00	-15.81	Peak	
4	2390.0000	37.40	8.11	45.51	54.00	-8.49	AVG	
5 *	2413.0500	91.13	8.18	99.31	54.00	45.31	AVG	No Limit
6	2413.2000	100.26	8.18	108.44	74.00	34.44	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

Horizontal

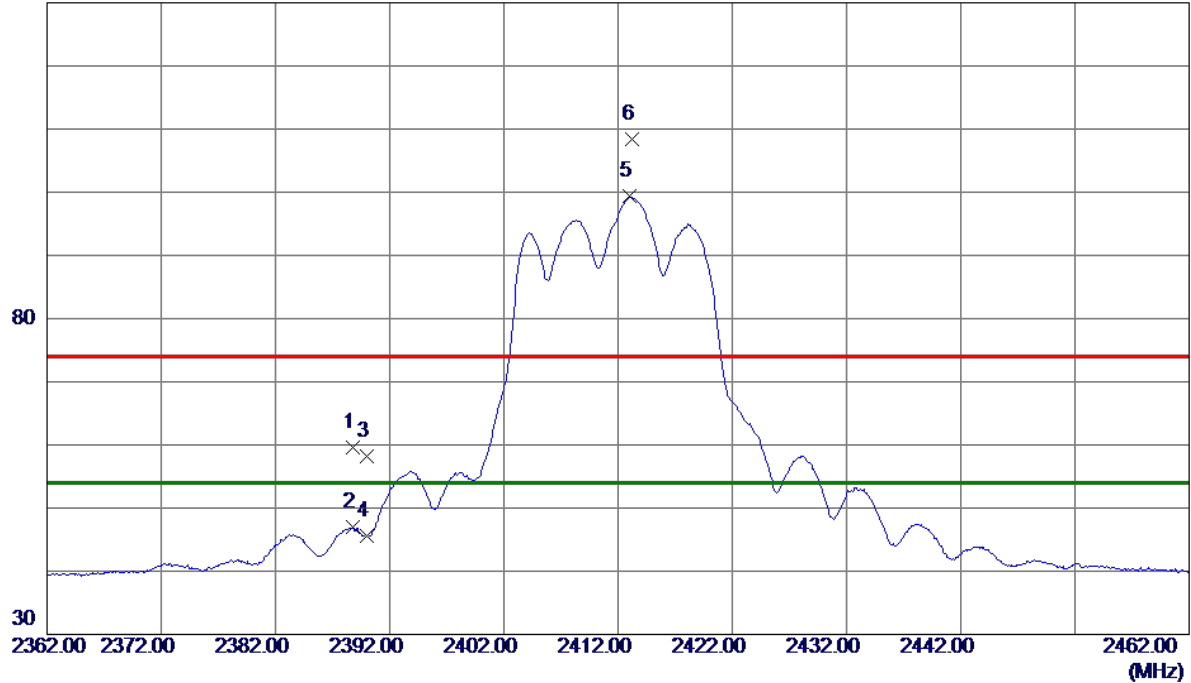| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.0500	40.99	4.74	45.73	74.00	-28.27	Peak	
2 *	4824.0000	29.08	4.74	33.82	54.00	-20.18	AVG	

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

Test Mode:	TX G Mode 2417 MHz

Vertical

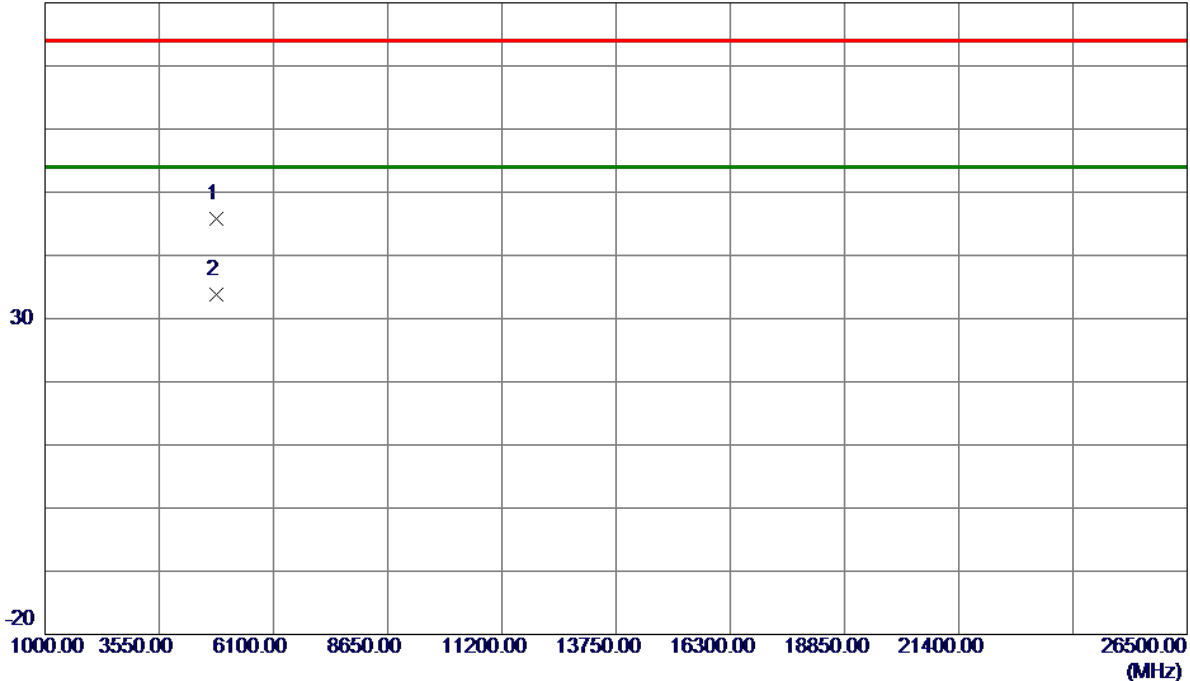| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	60.27	8.11	68.38	74.00	-5.62	peak	
2		2390.000	45.73	8.11	53.84	54.00	-0.16	AVG	
3	X	2419.050	108.45	8.19	116.64	74.00	42.64	peak	No Limit
4	*	2419.350	99.51	8.19	107.70	54.00	53.70	AVG	No Limit

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

Test Mode:	TX G Mode 2417 MHz

Vertical

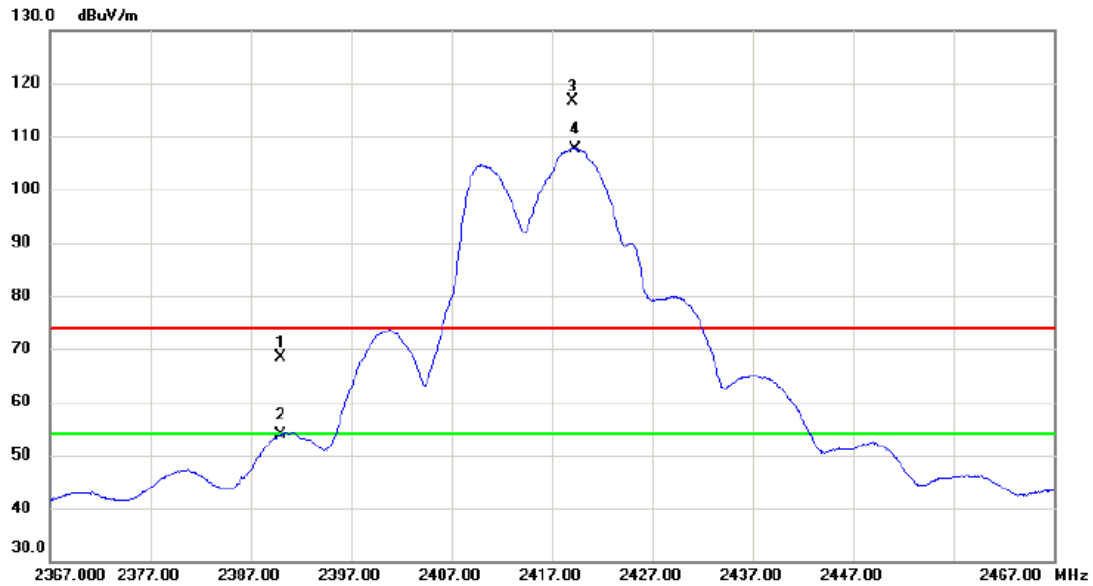| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4829.250	47.91	4.77	52.68	74.00	-21.32	peak	
2	*	4829.475	37.30	4.77	42.07	54.00	-11.93	AVG	

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

Test Mode:	TX G Mode 2417 MHz

Horizontal

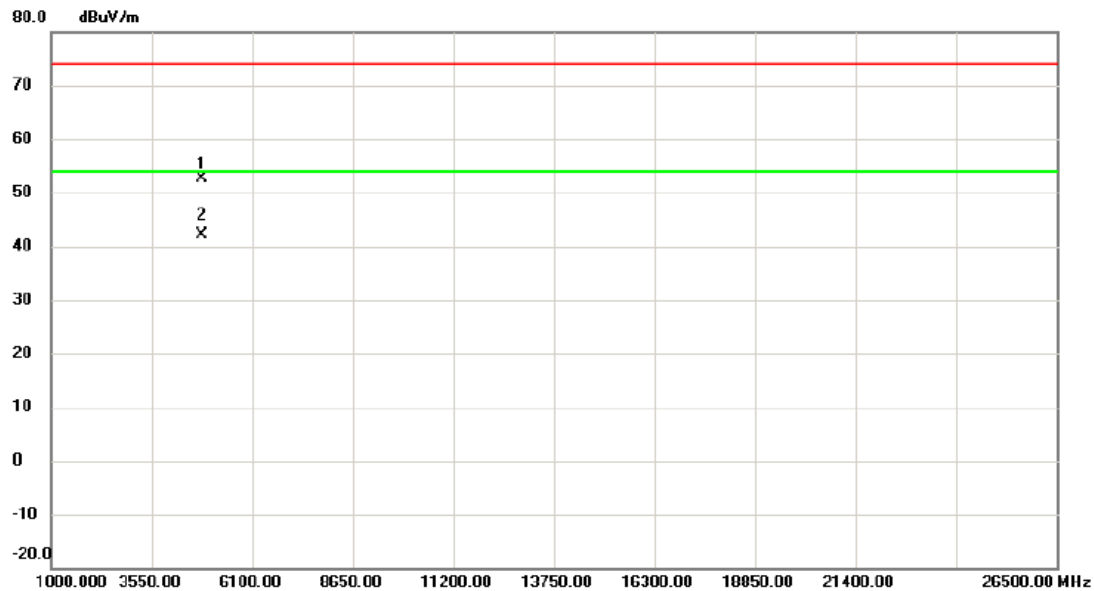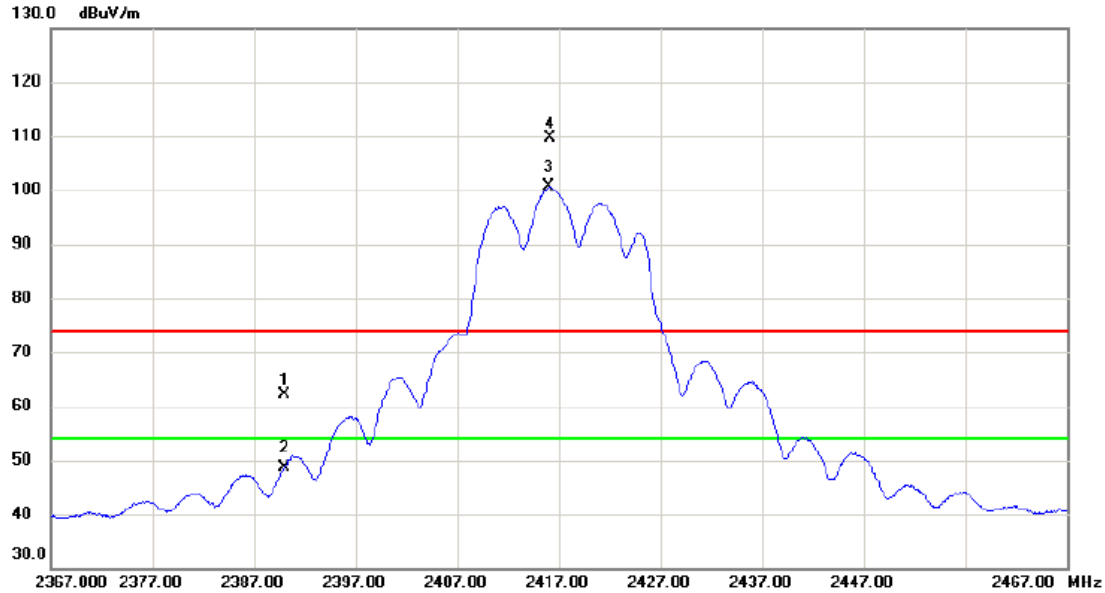| No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	53.90	8.11	62.01	74.00	-11.99	peak	
2		2390.000	40.56	8.11	48.67	54.00	-5.33	AVG	
3	*	2416.000	92.52	8.19	100.71	54.00	46.71	AVG	No Limit
4	X	2416.100	101.40	8.19	109.59	74.00	35.59	peak	No Limit

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

Test Mode:	TX G Mode 2417 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4831.800	29.54	4.78	34.32	54.00	-19.68	AVG	
2		4832.350	39.28	4.78	44.06	74.00	-29.94	peak	

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

Test Mode:	TX G Mode 2437 MHz

Vertical

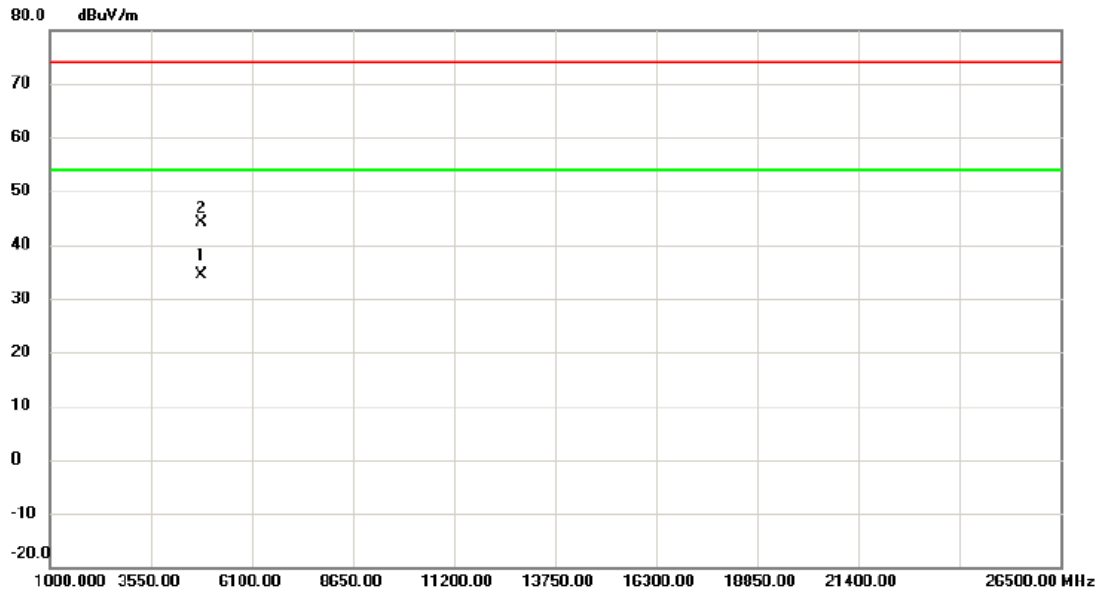| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2433.1000	109.03	8.23	117.26	74.00	43.26	Peak	No Limit
2 *	2433.4000	99.11	8.24	107.35	54.00	53.35	AVG	No Limit

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

Test Mode:	TX G Mode 2437 MHz

Vertical

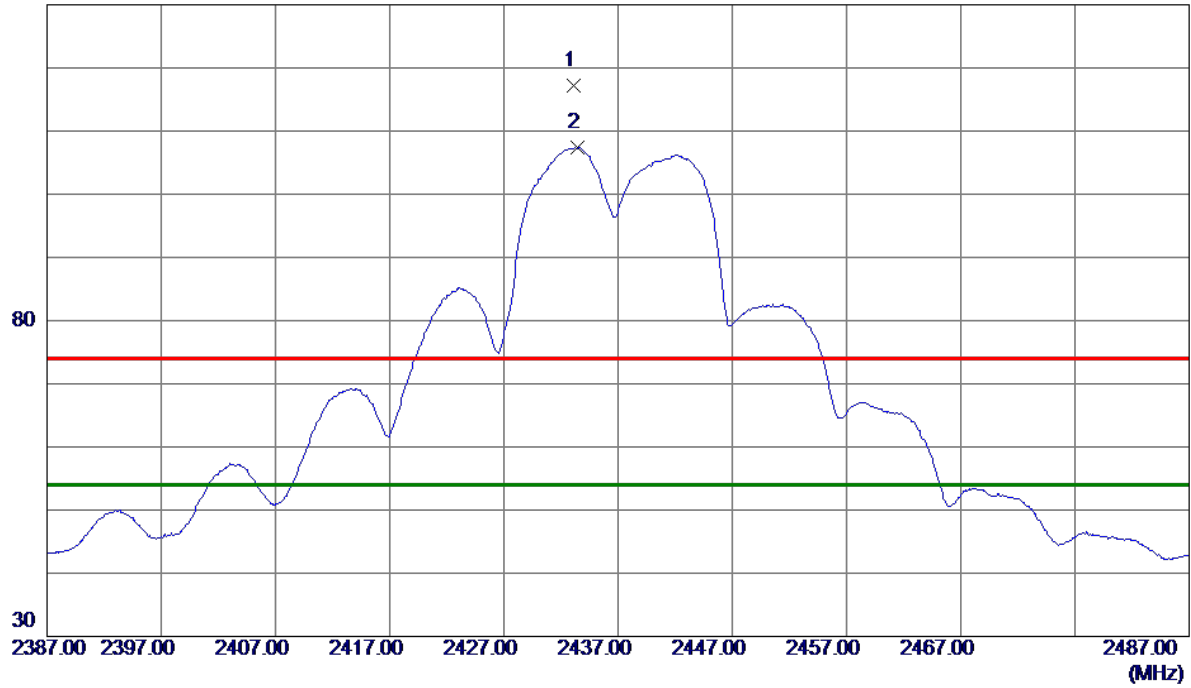| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4875.0500	39.20	5.00	44.20	54.00	-9.80	AVG	
2	4875.7250	50.80	5.00	55.80	74.00	-18.20	Peak	

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

Test Mode:	TX G Mode 2437 MHz

Horizontal

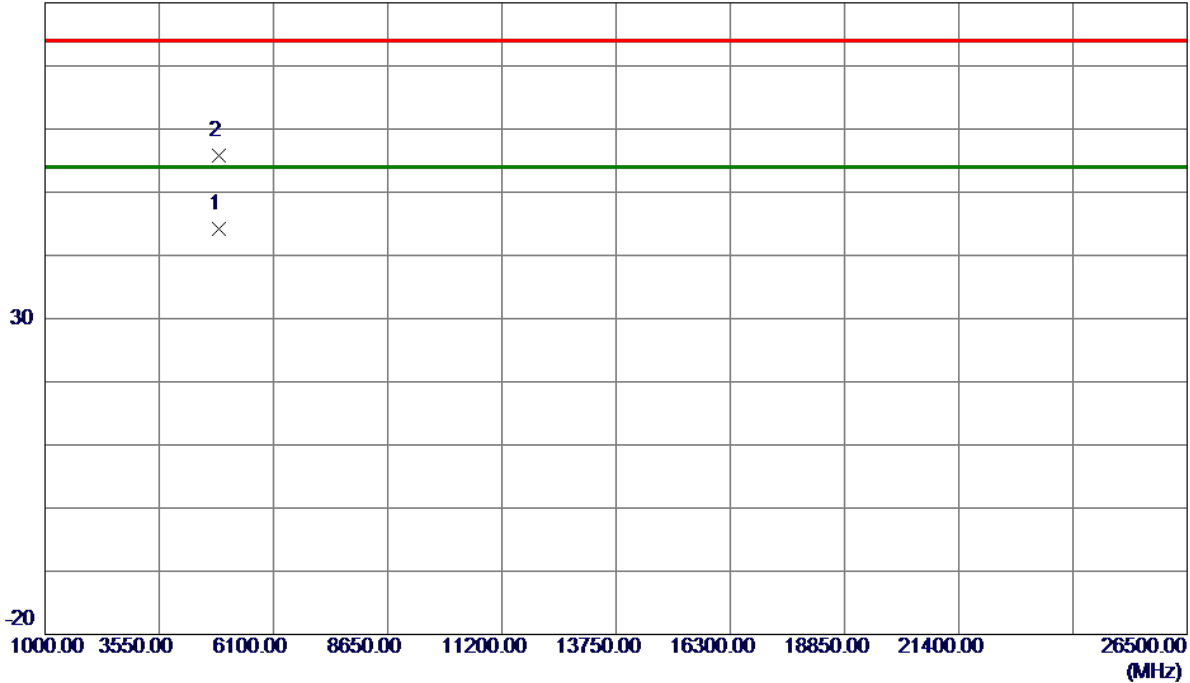| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2435.9000	97.92	8.24	106.16	54.00	52.16	AVG	No Limit
2	2436.1000	107.04	8.24	115.28	74.00	41.28	Peak	No Limit

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

Test Mode:	TX G Mode 2437 MHz

Horizontal

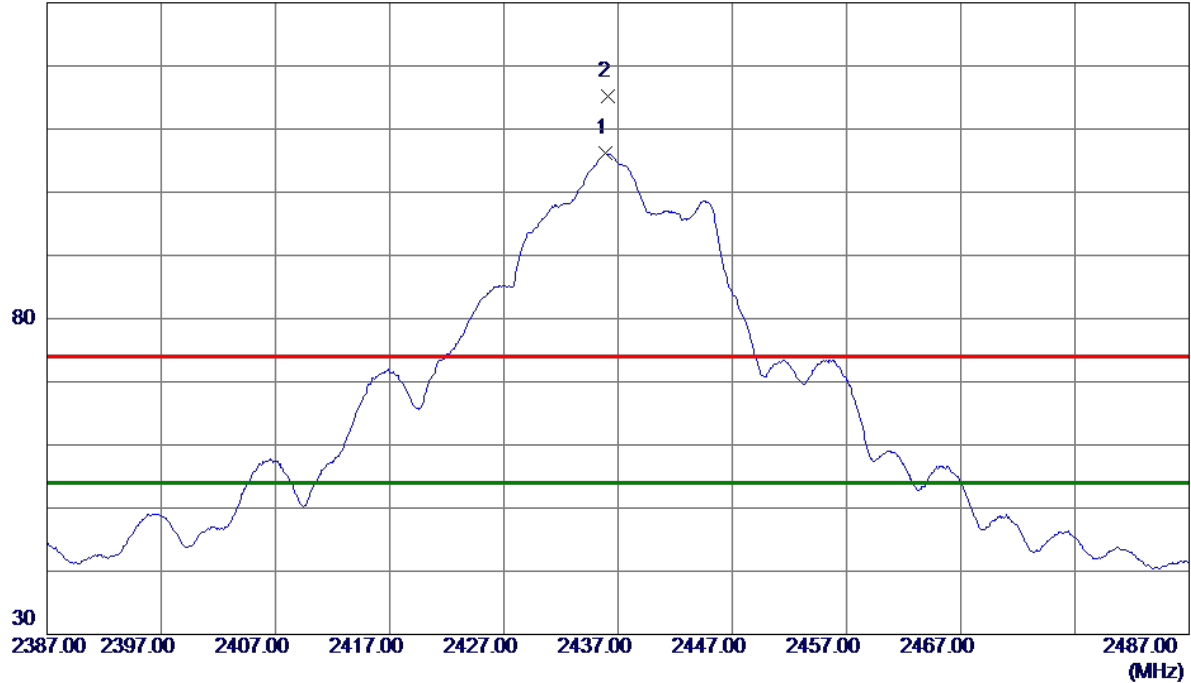| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	4872.9750	30.73	4.98	35.71	54.00	-18.29		AVG	
2	4874.0750	41.36	4.99	46.35	74.00	-27.65		Peak	

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

Test Mode:	TX G Mode 2457 MHz

Vertical

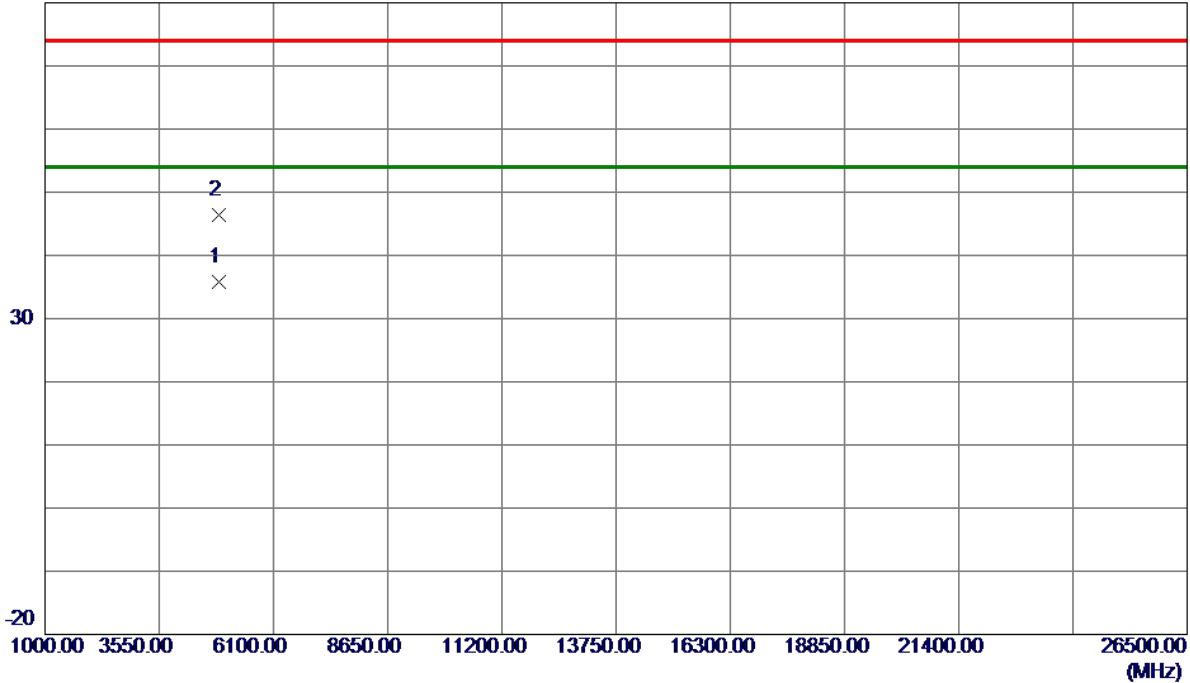| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2453.750	97.96	8.30	106.26	54.00	52.26	AVG	No Limit
2	X	2454.300	107.25	8.30	115.55	74.00	41.55	peak	No Limit
3		2483.500	57.69	8.38	66.07	74.00	-7.93	peak	
4		2483.500	44.99	8.38	53.37	54.00	-0.63	AVG	

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

Test Mode:	TX G Mode 2457 MHz

Vertical

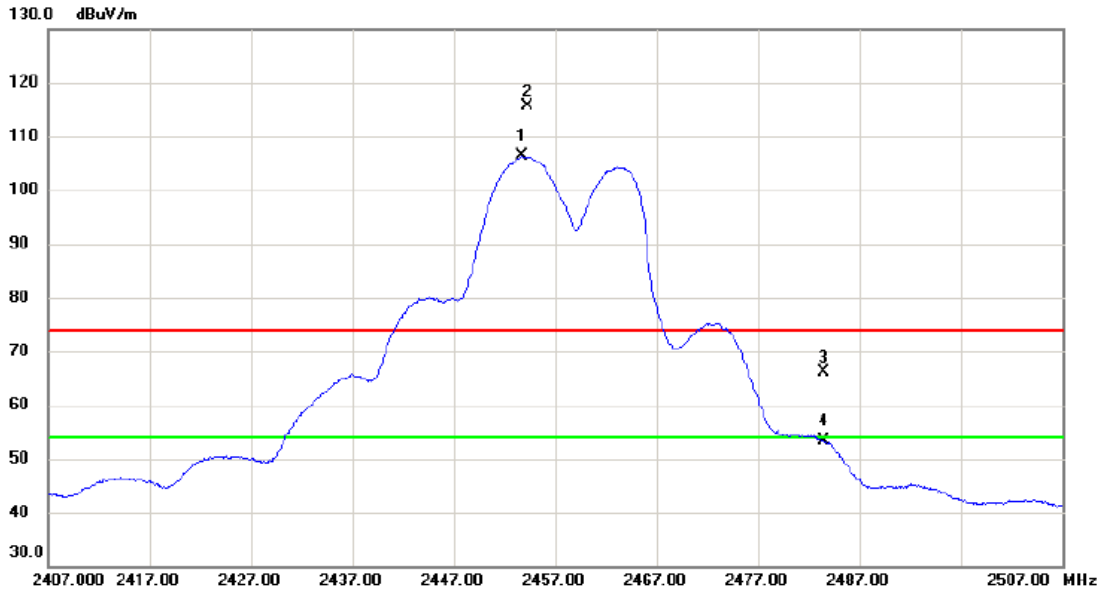| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4914.779	32.40	5.19	37.59	54.00	-16.41	AVG	
2		4914.993	45.87	5.19	51.06	74.00	-22.94	peak	

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

Test Mode:	TX G Mode 2457 MHz

Horizontal
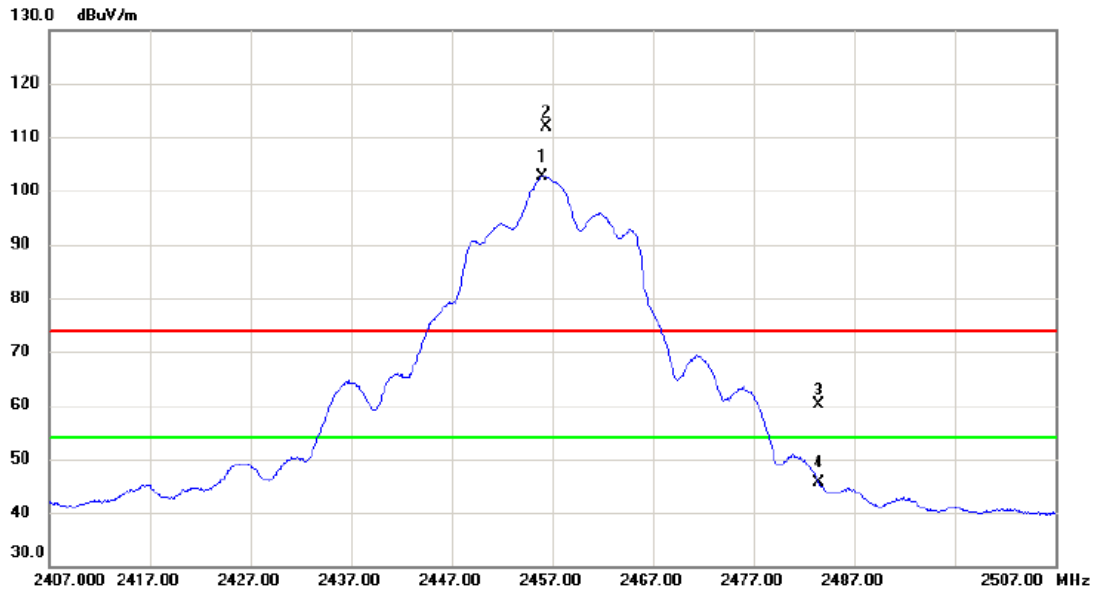
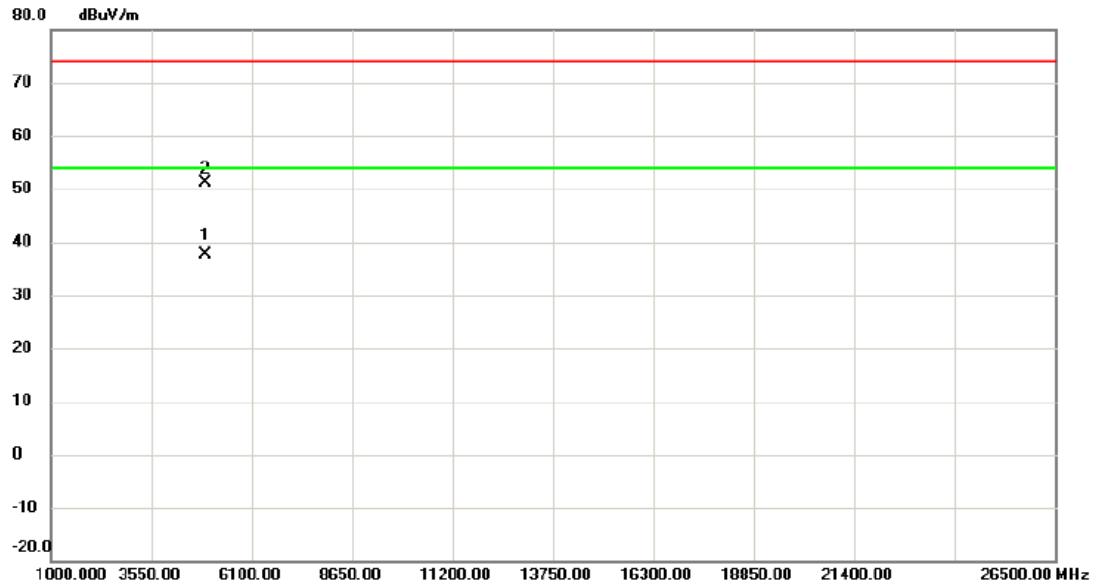| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2456.000	94.41	8.30	102.71	54.00	48.71	AVG	No Limit
2	X	2456.400	103.66	8.30	111.96	74.00	37.96	peak	No Limit
3		2483.500	51.69	8.38	60.07	74.00	-13.93	peak	
4		2483.500	37.31	8.38	45.69	54.00	-8.31	AVG	

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

Test Mode:	TX G Mode 2457 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4913.107	41.59	5.18	46.77	74.00	-27.23	peak	
2	*	4913.828	28.26	5.18	33.44	54.00	-20.56	AVG	

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

Test Mode:	TX G Mode 2462 MHz

Vertical

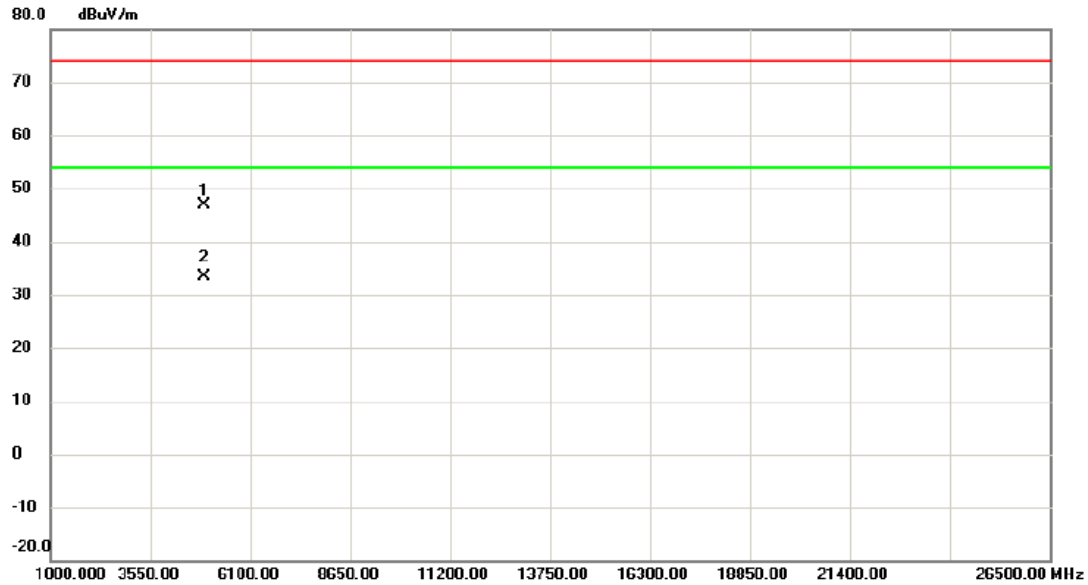| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2463.0500	94.96	8.32	103.28	54.00	49.28	AVG	No Limit
2	2463.8000	104.20	8.32	112.52	74.00	38.52	Peak	No Limit
3	2483.5000	58.42	8.38	66.80	74.00	-7.20	Peak	
4	2483.5000	45.56	8.38	53.94	54.00	-0.06	AVG	

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

Test Mode:	TX G Mode 2462 MHz

Vertical

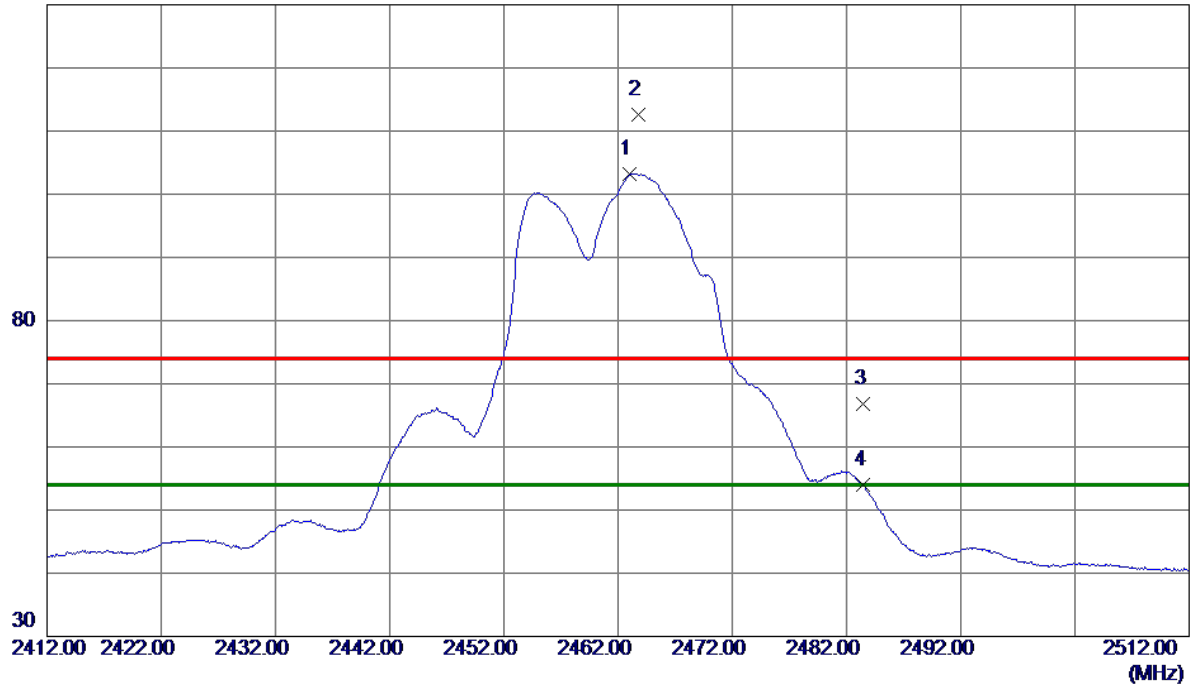| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.3730	42.20	5.23	47.43	74.00	−26.57	Peak	
2 *	4923.8590	29.64	5.24	34.88	54.00	−19.12	AVG	

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

Test Mode:	TX G Mode 2462 MHz

Horizontal

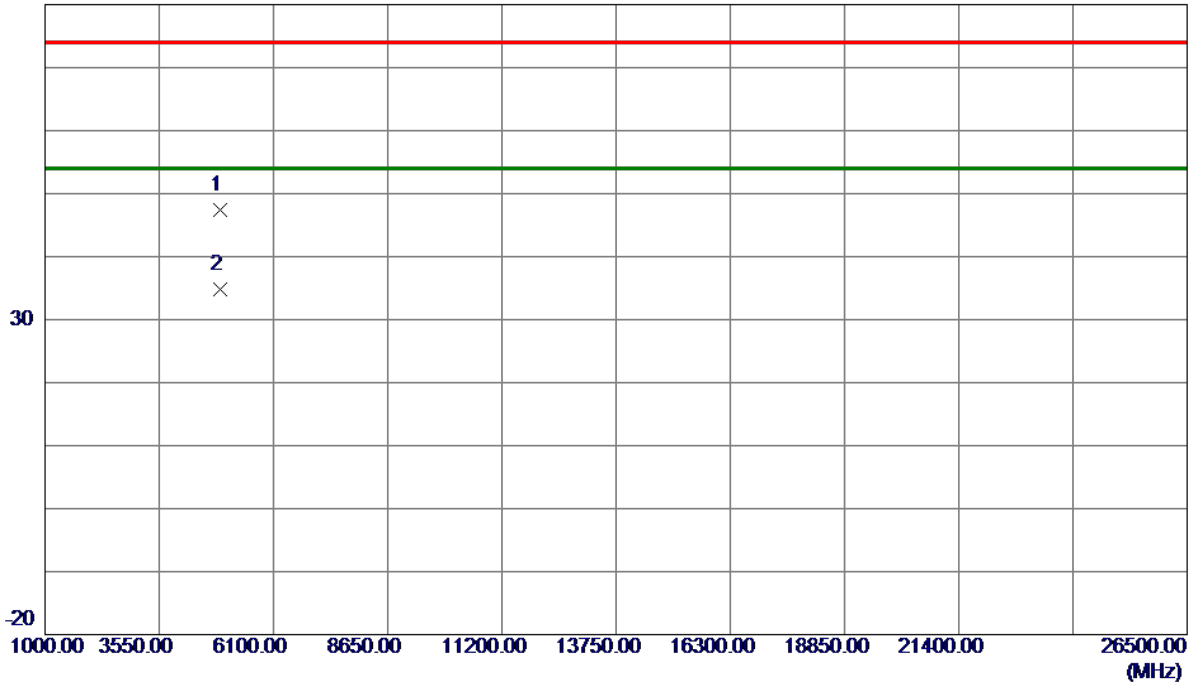| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2461.2500	87.27	8.32	95.59	54.00	41.59	AVG	No Limit
2	2461.4000	96.20	8.32	104.52	74.00	30.52	Peak	No Limit
3	2483.5000	55.12	8.38	63.50	74.00	-10.50	Peak	
4	2483.5000	39.90	8.38	48.28	54.00	-5.72	AVG	

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

Test Mode:	TX G Mode 2462 MHz

Horizontal

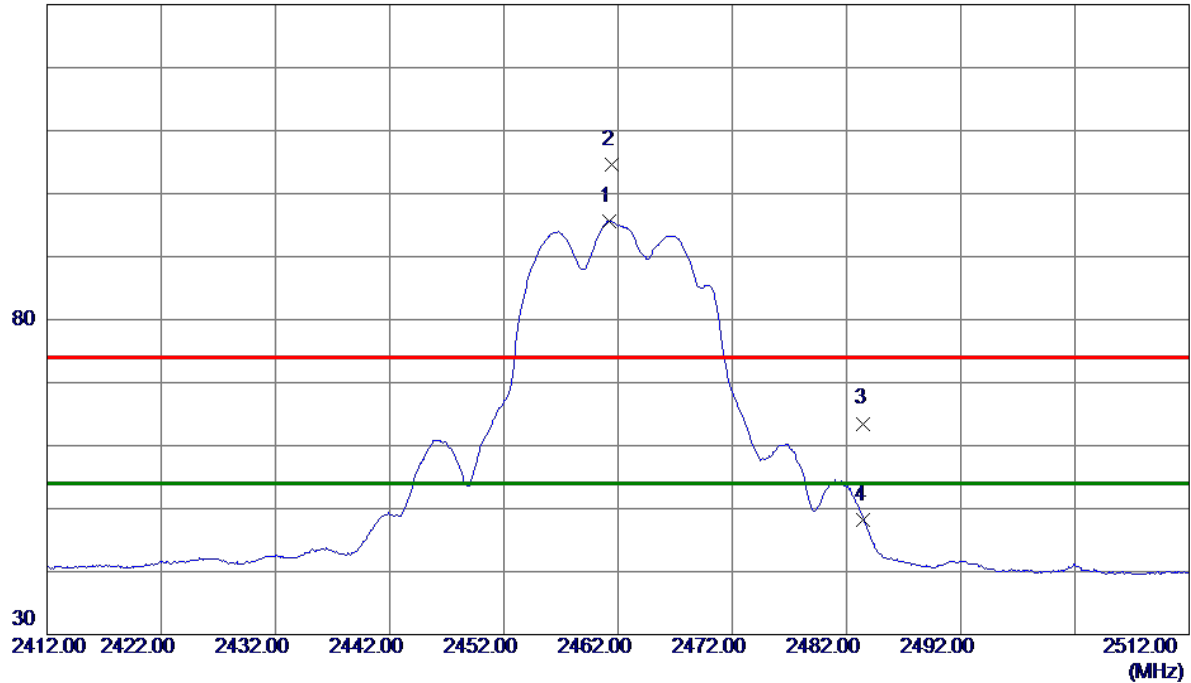| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4923.4780	37.77	5.23	43.00	74.00	−31.00	Peak	
2 *	4924.5990	25.57	5.24	30.81	54.00	−23.19	AVG	

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

Test Mode:	TX N-20M Mode 2412 MHz

Vertical

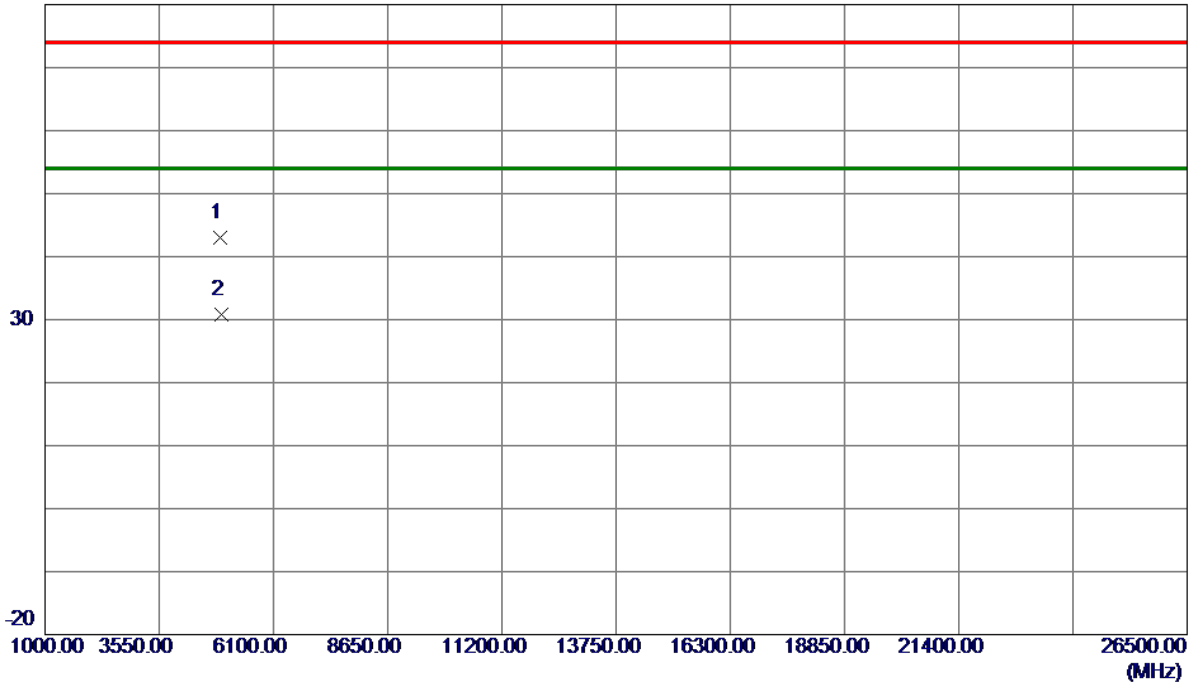| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2390.0000	59.13	8.11	67.24	74.00	-6.76	Peak	
2	2390.0000	45.39	8.11	53.50	54.00	-0.50	AVG	
3	2410.0000	102.14	8.17	110.31	74.00	36.31	Peak	No Limit
4 *	2412.5000	93.19	8.17	101.36	54.00	47.36	AVG	No Limit

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

Test Mode:	TX N-20M Mode 2412 MHz

Vertical

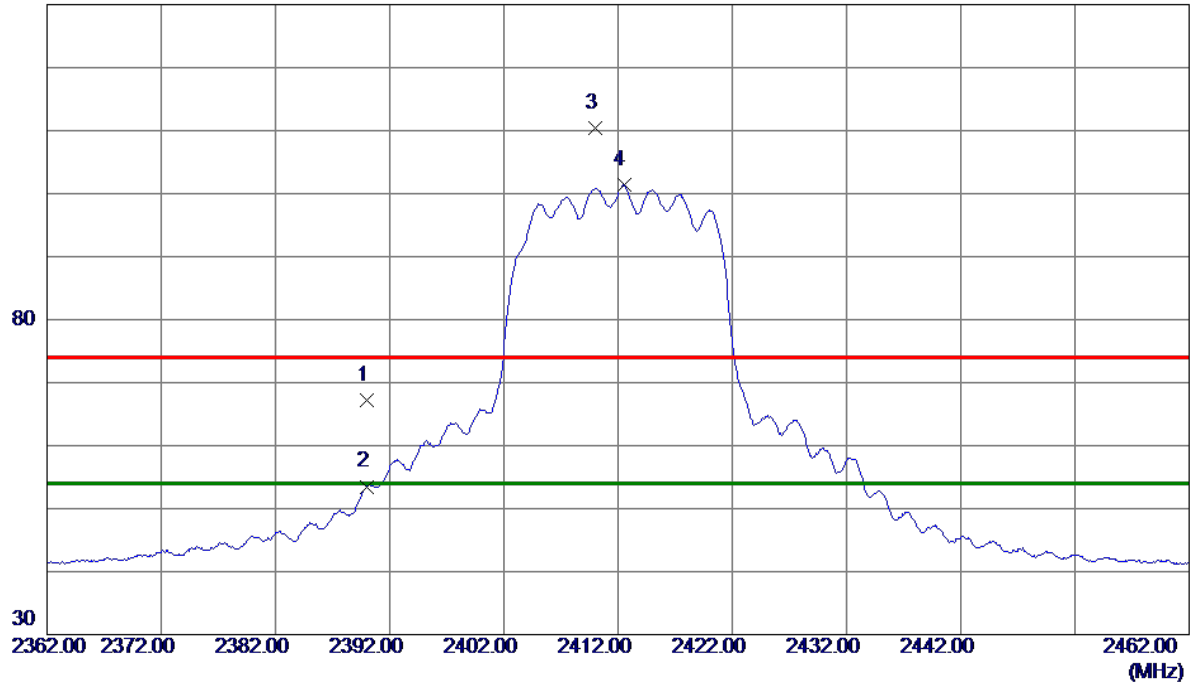| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4824.5250	33.55	4.75	38.30	54.00	−15.70	AVG	
2	4825.3250	46.59	4.75	51.34	74.00	−22.66	Peak	

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

Test Mode:	TX N-20M Mode 2412 MHz

Horizontal

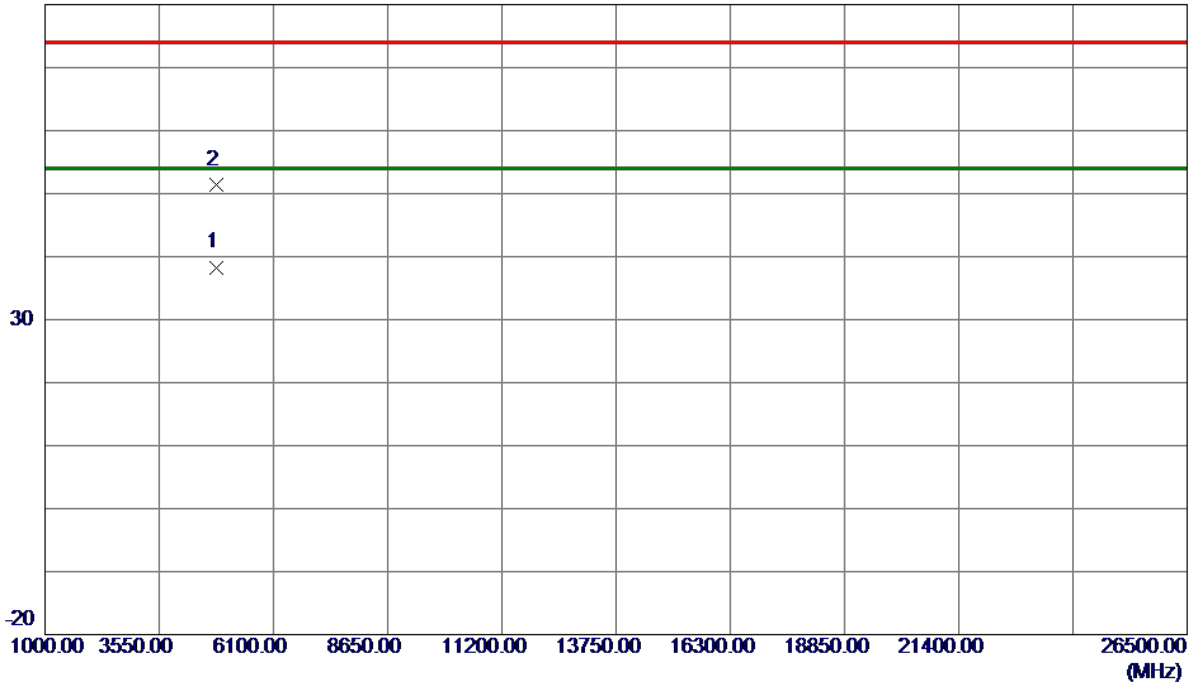| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	53.41	8.11	61.52	74.00	-12.48	Peak	
2	2390.0000	37.52	8.11	45.63	54.00	-8.37	AVG	
3	2412.5500	97.25	8.17	105.42	74.00	31.42	Peak	No Limit
4 *	2413.4500	87.47	8.18	95.65	54.00	41.65	AVG	No Limit

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

Test Mode:	TX N-20M Mode 2412 MHz

Horizontal

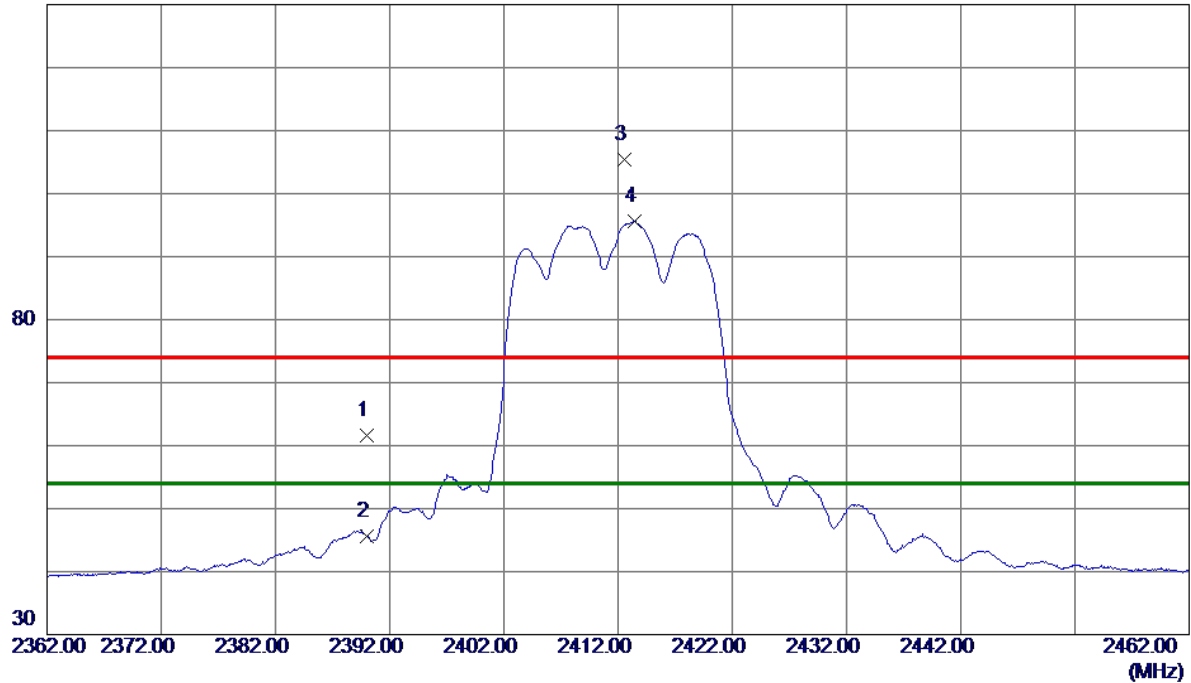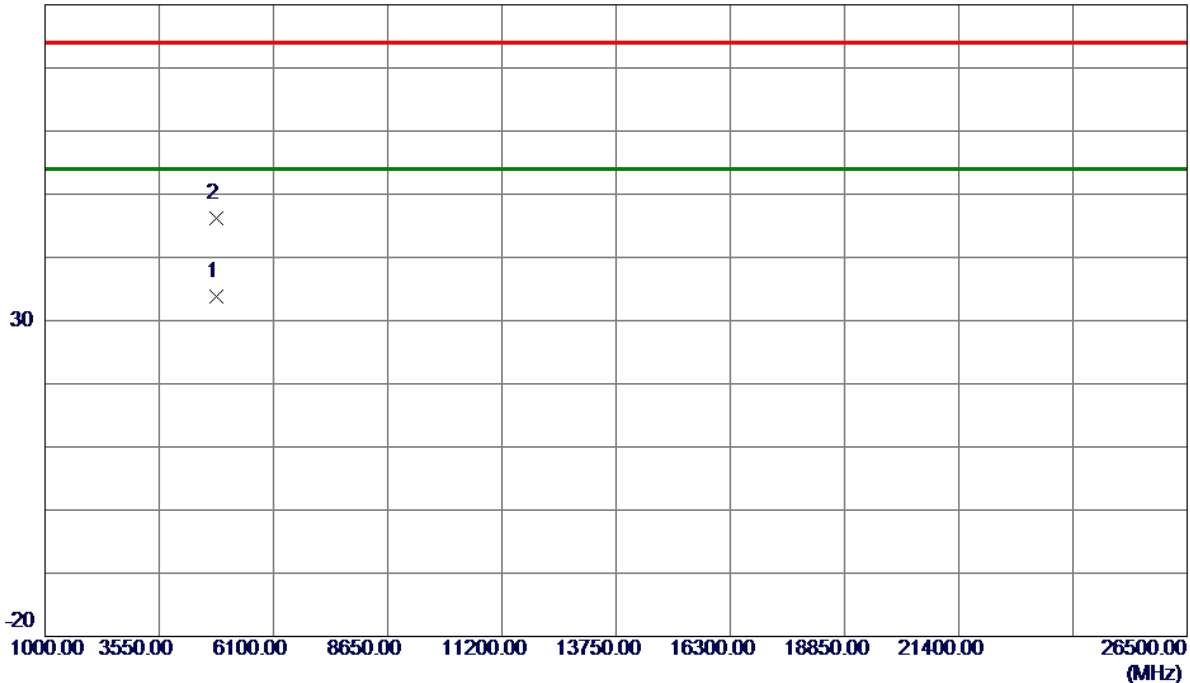| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4823.3750	28.98	4.74	33.72	54.00	-20.28	AVG	
2	4823.4750	41.45	4.74	46.19	74.00	-27.81	Peak	

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

Test Mode:	TX N-20M Mode 2417 MHz

Vertical
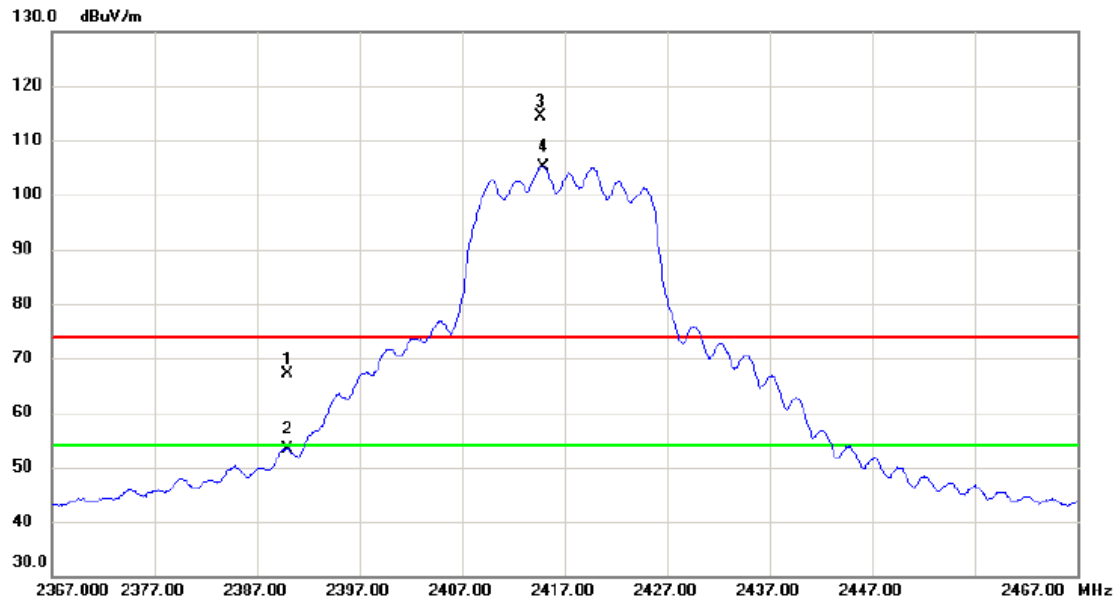
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	59.03	8.11	67.14	74.00	-6.86	peak	
2		2390.000	45.35	8.11	53.46	54.00	-0.54	AVG	
3	X	2414.700	106.21	8.19	114.40	74.00	40.40	peak	No Limit
4	*	2414.950	97.03	8.19	105.22	54.00	51.22	AVG	No Limit

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

Test Mode:	TX N-20M Mode 2417 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4830.300	48.30	4.77	53.07	74.00	-20.93	peak	
2	*	4834.575	36.95	4.80	41.75	54.00	-12.25	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
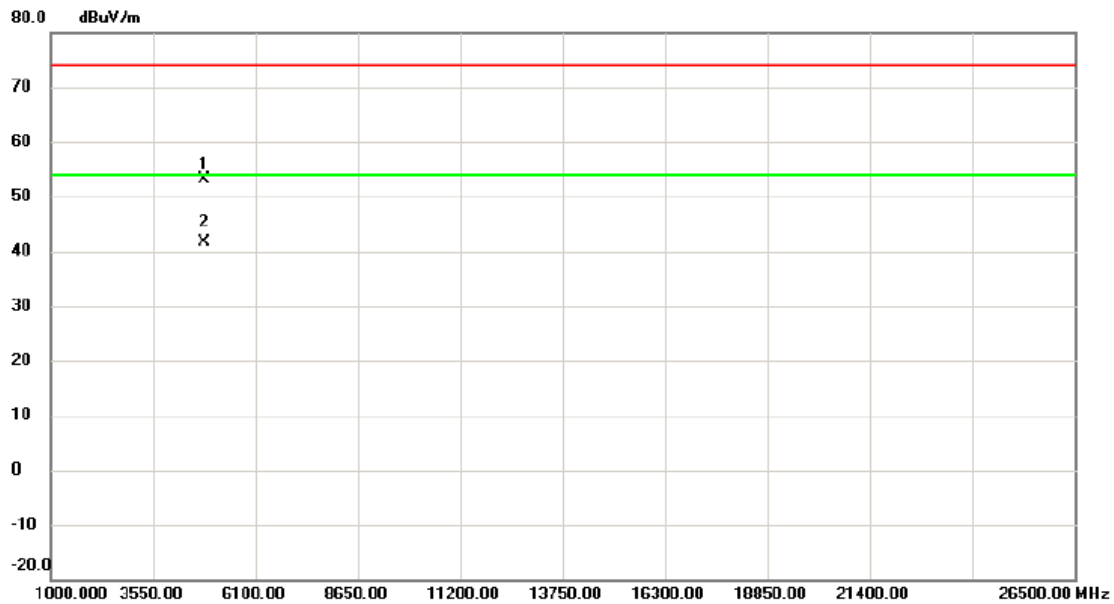
Test Mode:	TX N-20M Mode 2417 MHz

Horizontal

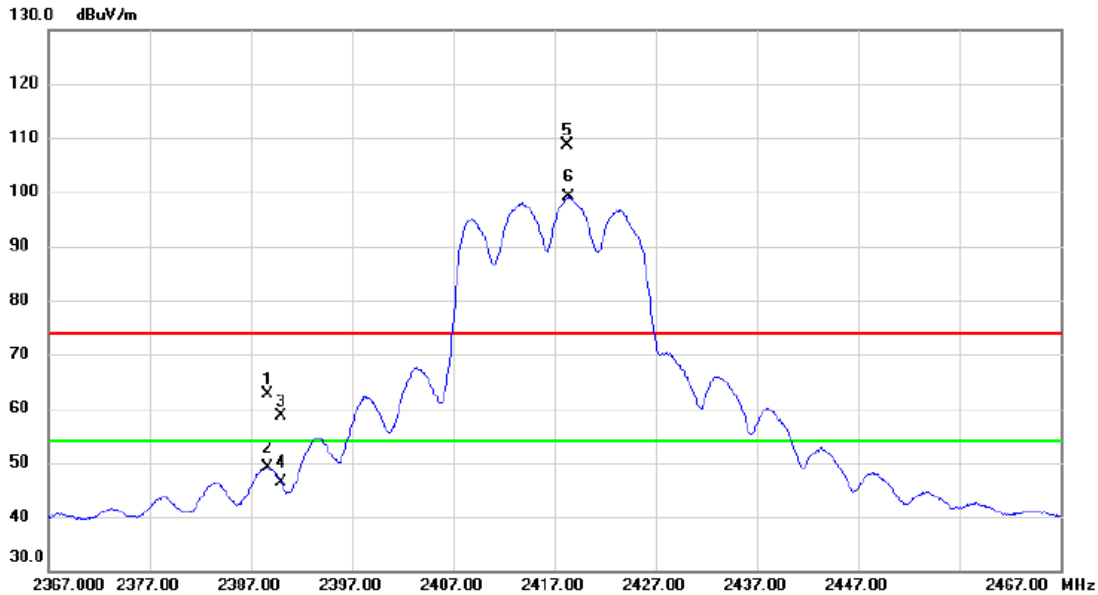| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2388.700	54.62	8.11	62.73	74.00	-11.27	peak	
2		2388.700	41.11	8.11	49.22	54.00	-4.78	AVG	
3		2390.000	50.60	8.11	58.71	74.00	-15.29	peak	
4		2390.000	38.18	8.11	46.29	54.00	-7.71	AVG	
5	X	2418.250	100.33	8.19	108.52	74.00	34.52	peak	No Limit
6	*	2418.400	90.87	8.19	99.06	54.00	45.06	AVG	No Limit

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

Test Mode:	TX N-20M Mode 2417 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4833.400	32.23	4.79	37.02	54.00	-16.98	AVG	
2		4834.700	43.92	4.80	48.72	74.00	-25.28	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
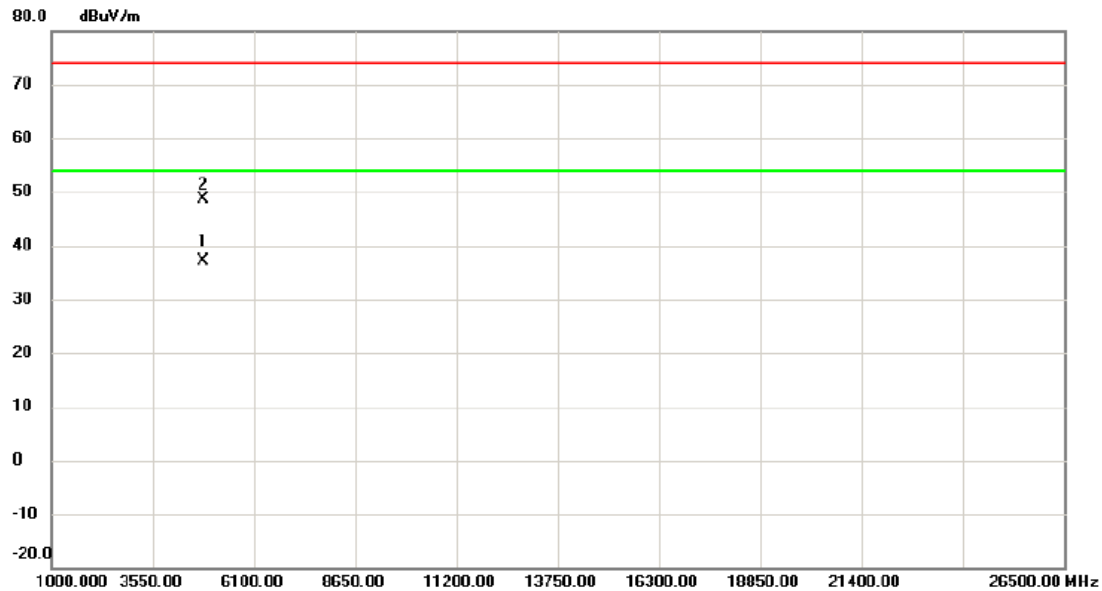
Test Mode:	TX N-20M Mode 2437 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2433.6000	107.95	8.24	116.19	74.00	42.19	Peak	No Limit
2 *	2438.7500	99.25	8.25	107.50	54.00	53.50	AVG	No Limit

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

Test Mode:	TX N-20M Mode 2437 MHz

Vertical

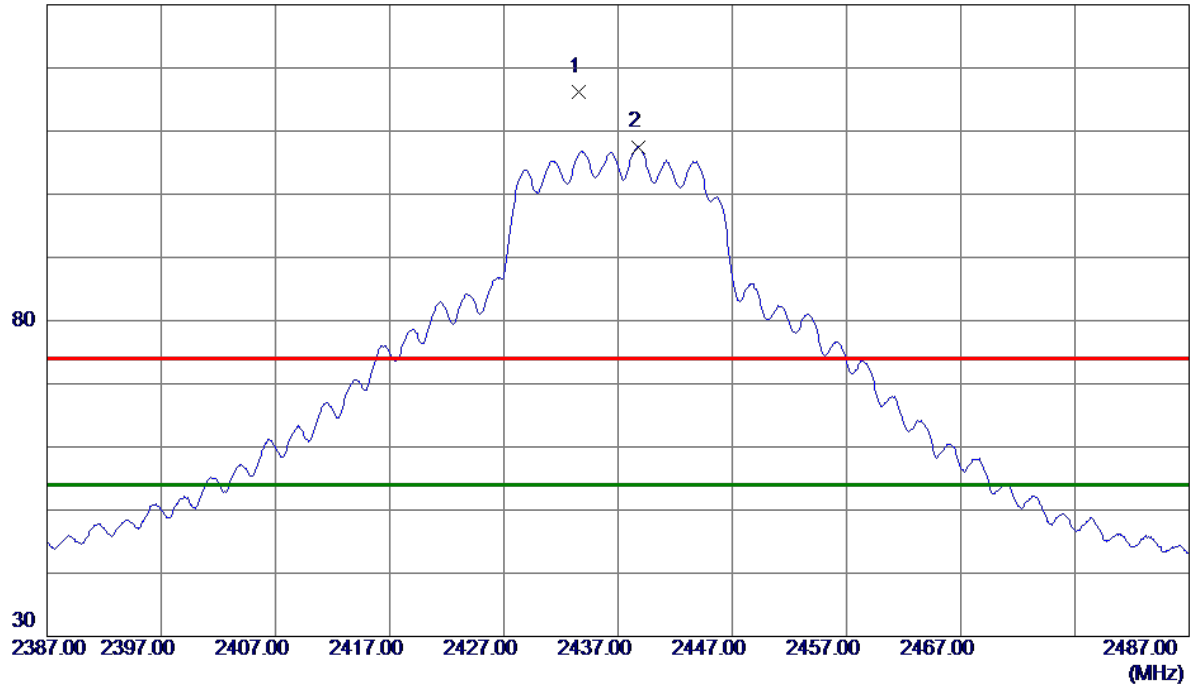| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4865.0000	51.04	4.95	55.99	74.00	-18.01	Peak	
2 *	4874.9000	39.63	4.99	44.62	54.00	-9.38	AVG	

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

Test Mode:	TX N-20M Mode 2437 MHz

Horizontal

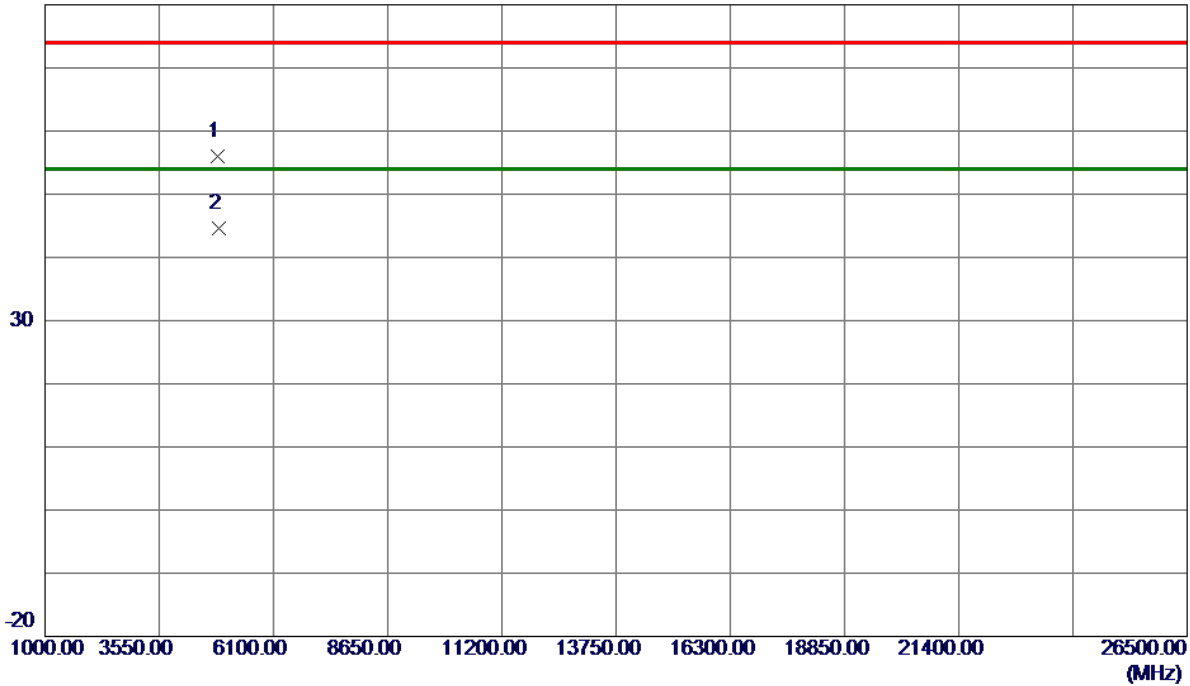| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	2433.4000	101.92	8.24	110.16	74.00	36.16		Peak	No Limit
2 *	2438.6000	92.43	8.25	100.68	54.00	46.68		AVG	No Limit

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

Test Mode:	TX N-20M Mode 2437 MHz

Horizontal

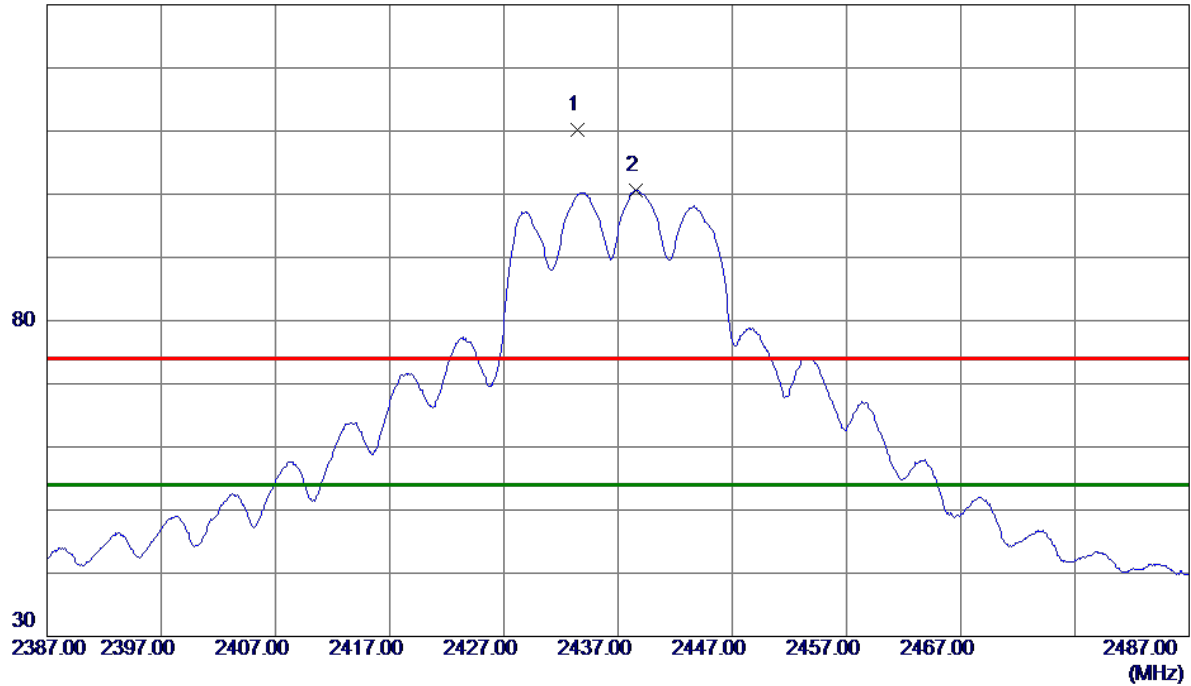| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.1500	34.80	4.99	39.79	54.00	-14.21	AVG	
2	4874.3000	46.48	4.99	51.47	74.00	-22.53	Peak	

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

Test Mode:	TX N-20M Mode 2457 MHz

Vertical

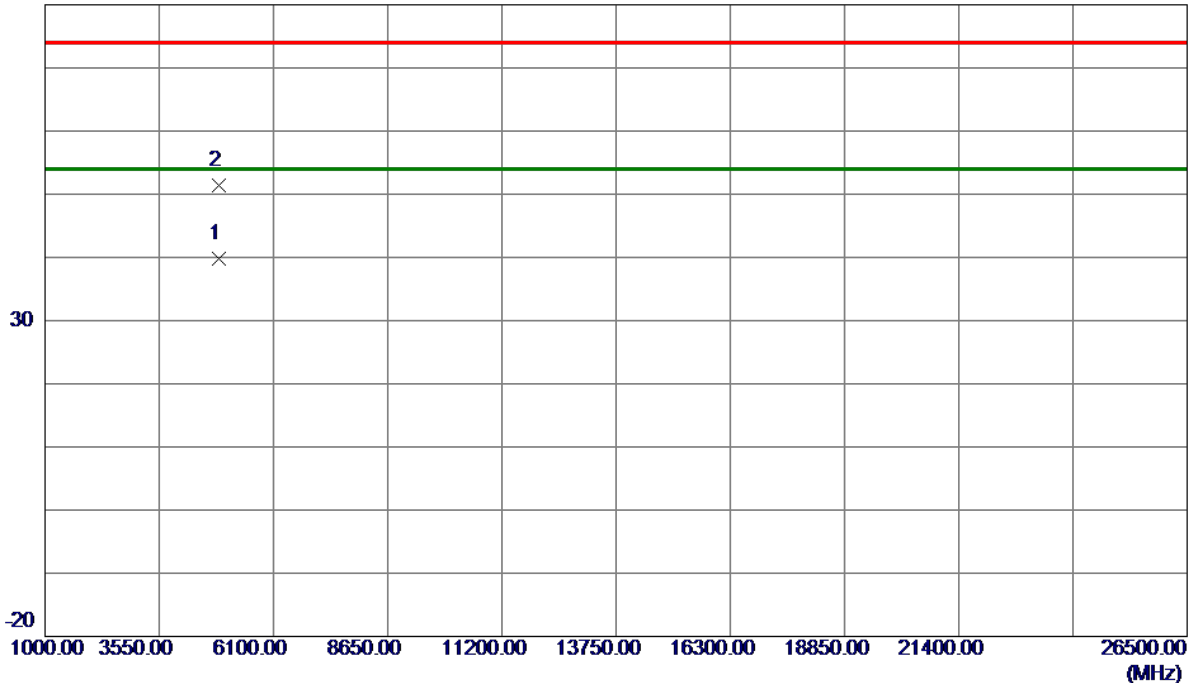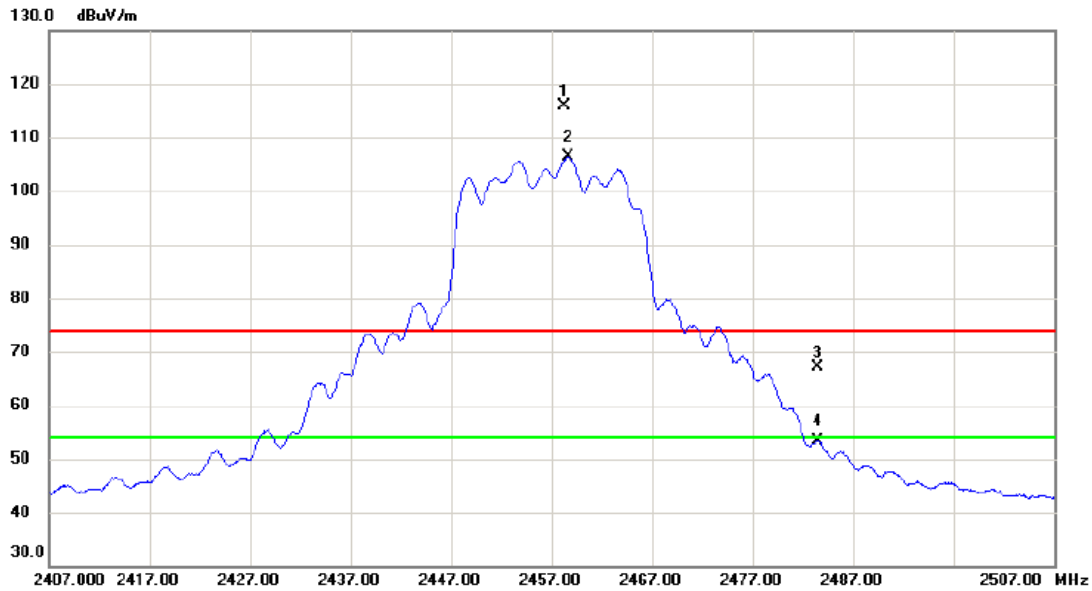| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2458.250	107.58	8.30	115.88	74.00	41.88	peak	No Limit
2	*	2458.700	98.03	8.31	106.34	54.00	52.34	AVG	No Limit
3		2483.500	58.70	8.38	67.08	74.00	-6.92	peak	
4		2483.500	44.89	8.38	53.27	54.00	-0.73	AVG	

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

Test Mode:	TX N-20M Mode 2457 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4909.925	33.30	5.17	38.47	54.00	-15.53	AVG	
2		4910.175	44.88	5.17	50.05	74.00	-23.95	peak	

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

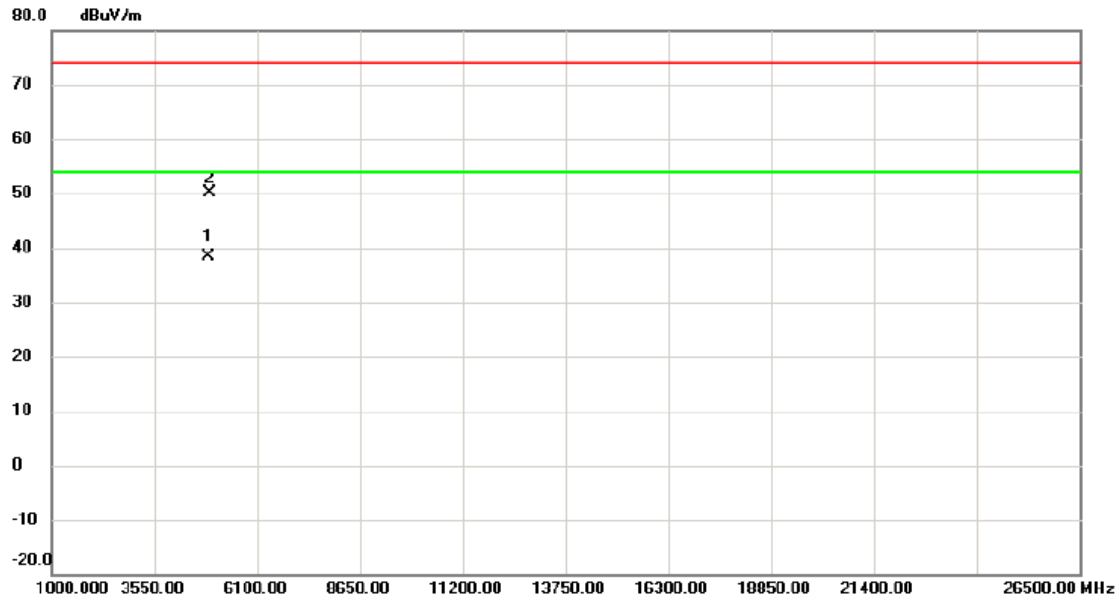| Test Mode:	TX N-20M Mode 2457 MHz

Horizontal
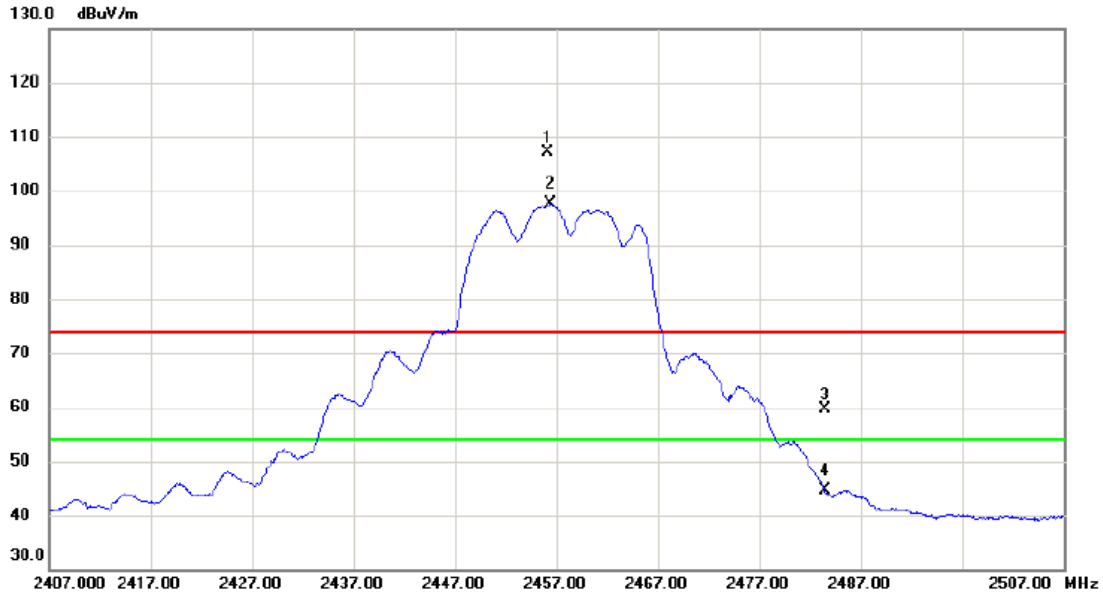
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2456.150	98.82	8.30	107.12	74.00	33.12	peak	No Limit
2	*	2456.450	89.38	8.30	97.68	54.00	43.68	AVG	No Limit
3		2483.500	51.14	8.38	59.52	74.00	-14.48	peak	
4		2483.500	36.29	8.38	44.67	54.00	-9.33	AVG	

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

Test Mode:	TX N-20M Mode 2457 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4913.625	30.18	5.18	35.36	54.00	-18.64	AVG	
2		4913.725	41.53	5.18	46.71	74.00	-27.29	peak	

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

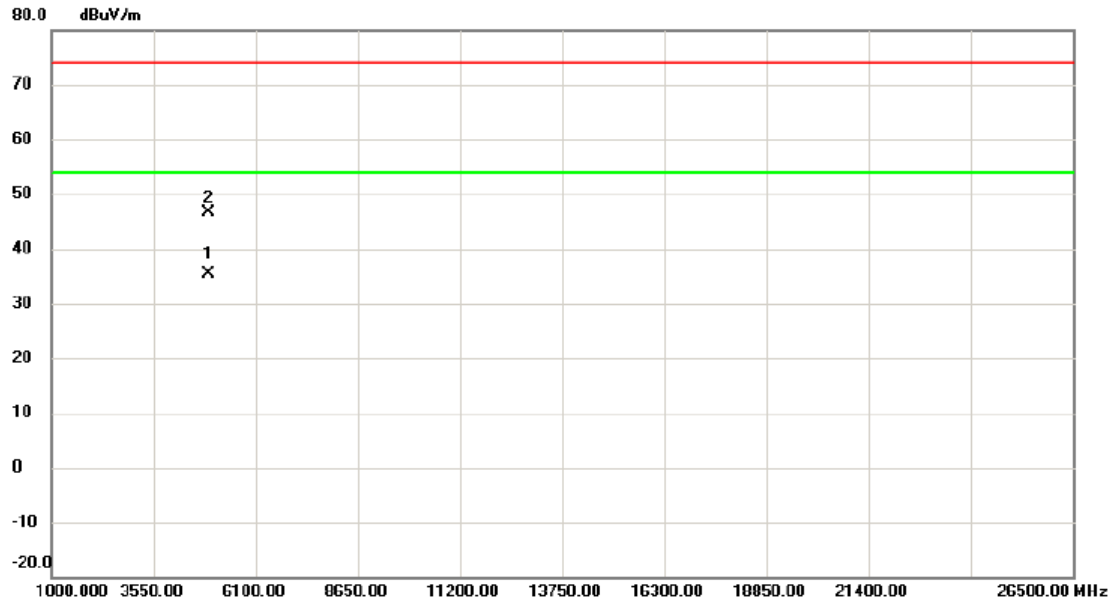| Test Mode:	TX N-20M Mode 2462 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2460.2000	102.39	8.31	110.70	74.00	36.70	Peak	No Limit
2 *	2460.2500	93.54	8.31	101.85	54.00	47.85	AVG	No Limit
3	2483.5000	58.45	8.38	66.83	74.00	-7.17	Peak	
4	2483.5000	44.80	8.38	53.18	54.00	-0.82	AVG	

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

Test Mode:	TX N-20M Mode 2462 MHz

Vertical

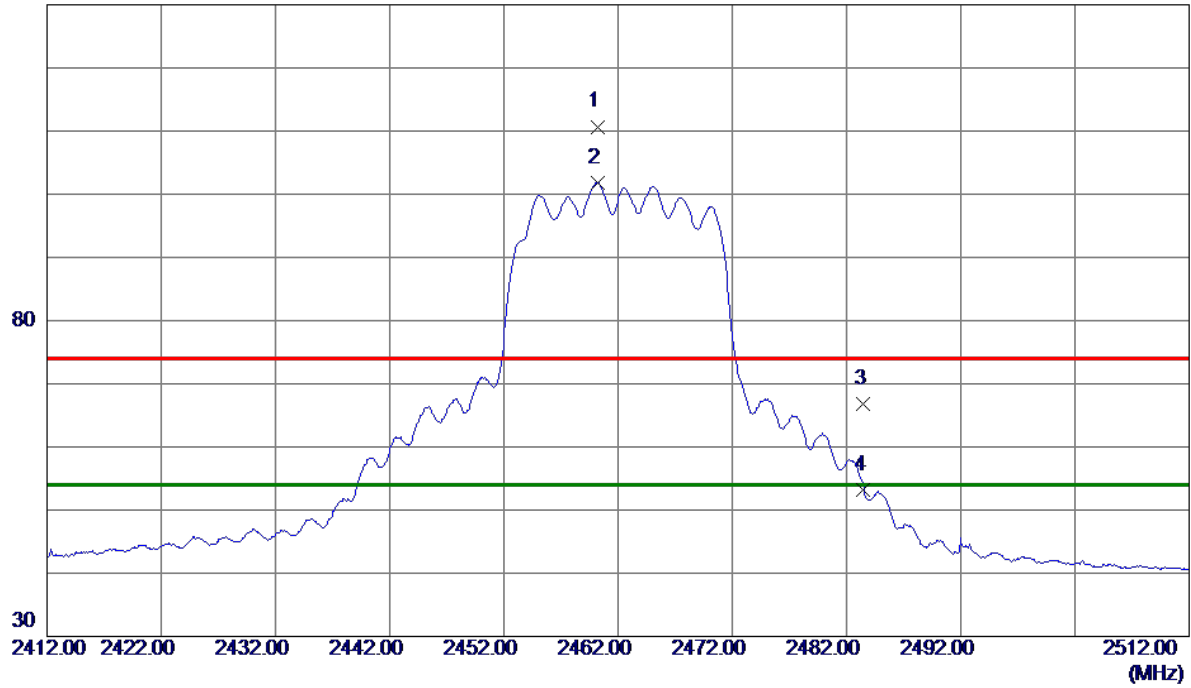| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4915.2500	43.64	5.19	48.83	74.00	−25.17	Peak	
2 *	4920.3000	30.67	5.22	35.89	54.00	−18.11	AVG	

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

Test Mode:	TX N-20M Mode 2462 MHz

Horizontal

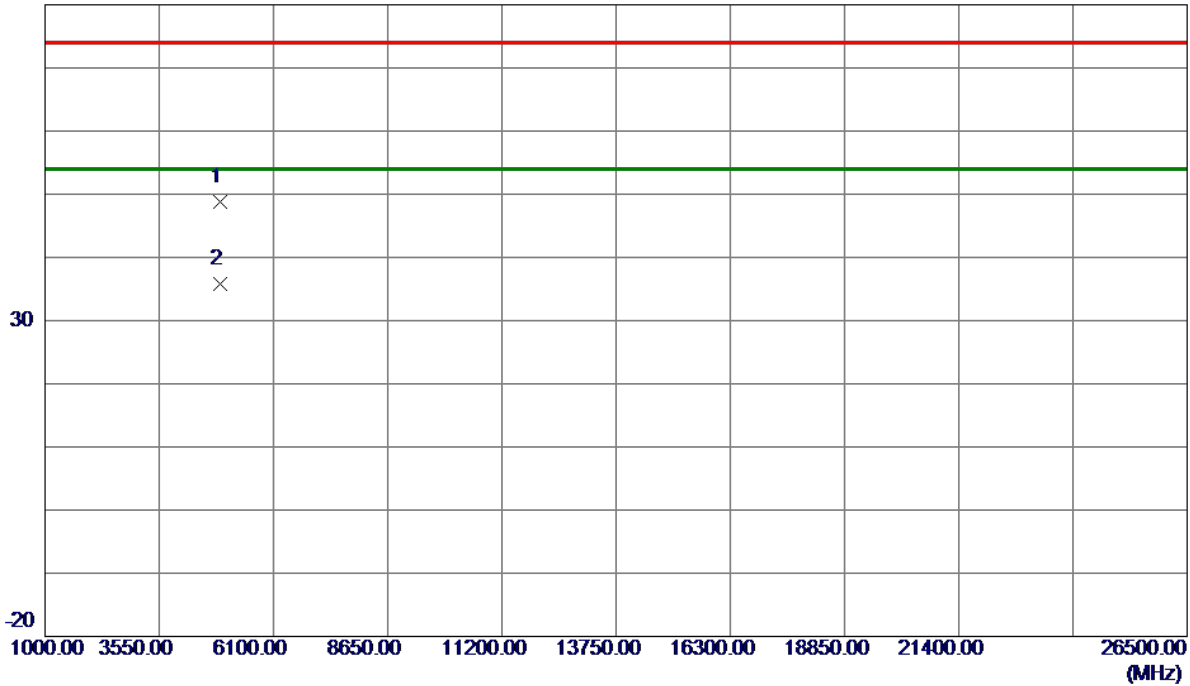| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2460.8000	96.04	8.32	104.36	74.00	30.36	Peak	No Limit
2 *	2461.4500	86.41	8.32	94.73	54.00	40.73	AVG	No Limit
3	2483.5000	52.86	8.38	61.24	74.00	-12.76	Peak	
4	2483.5000	37.96	8.38	46.34	54.00	-7.66	AVG	

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

Test Mode:	TX N-20M Mode 2462 MHz

Horizontal

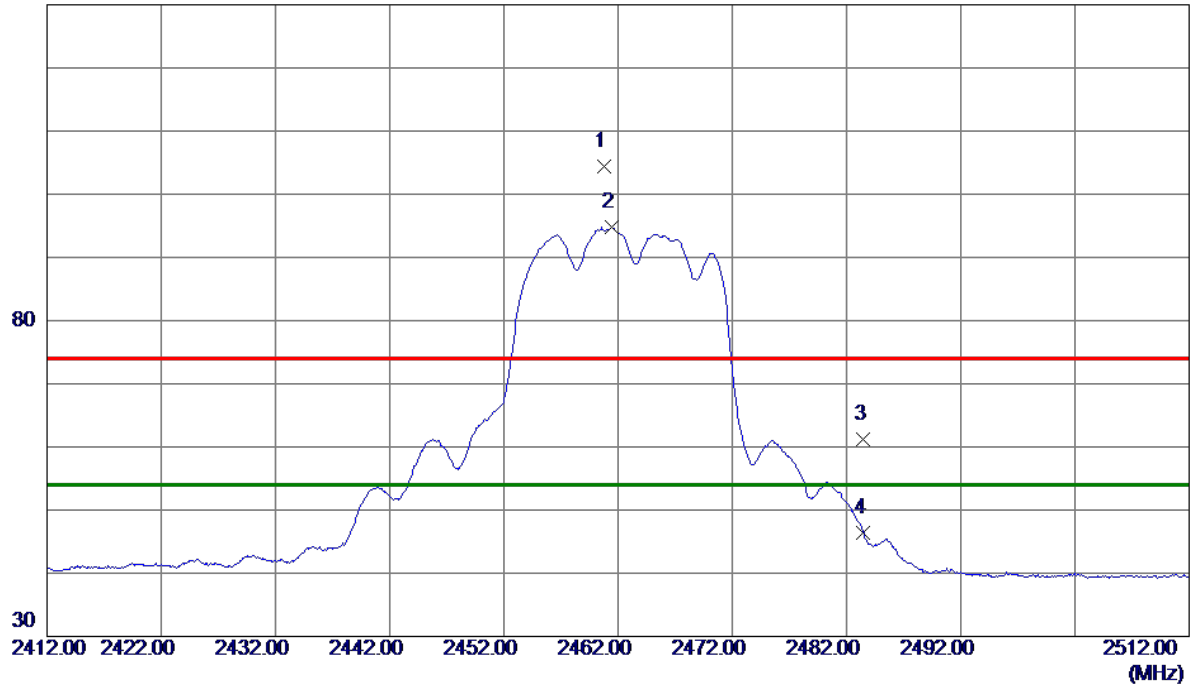| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	4923.5500	39.55	5.23	44.78	74.00	−29.22	Peak	
2 *	4923.9500	27.99	5.24	33.23	54.00	−20.77	AVG	

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

Test Mode:	TX N-40M Mode 2422 MHz

Vertical

130 dBuV/m

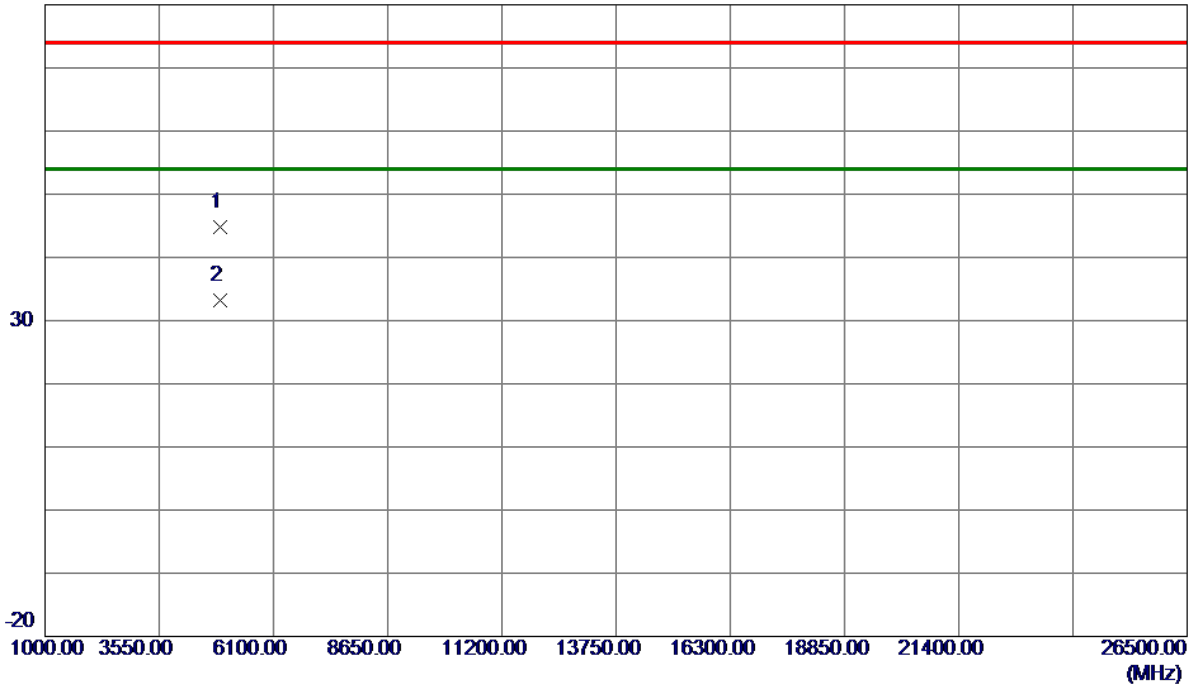| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	2390.0000	59.14	8.11	67.25	74.00	-6.75	Peak	
2	2390.0000	45.20	8.11	53.31	54.00	-0.69	AVG	
3 *	2417.2000	87.50	8.19	95.69	54.00	41.69	AVG	No Limit
4	2420.1000	97.52	8.20	105.72	74.00	31.72	Peak	No Limit

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

Test Mode:	TX N-40M Mode 2422 MHz

Vertical

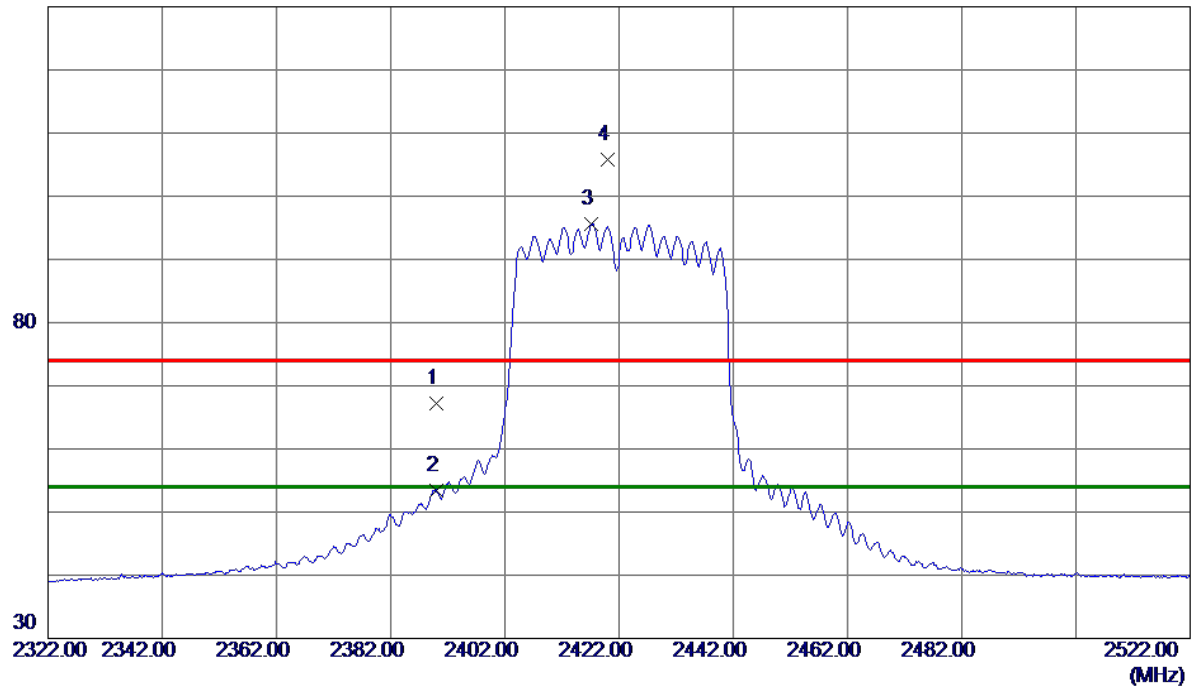| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4843.9500	41.92	4.84	46.76	74.00	−27.24	Peak	
2 *	4845.0750	29.45	4.85	34.30	54.00	−19.70	AVG	

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

Test Mode:	TX N-40M Mode 2422 MHz

Horizontal

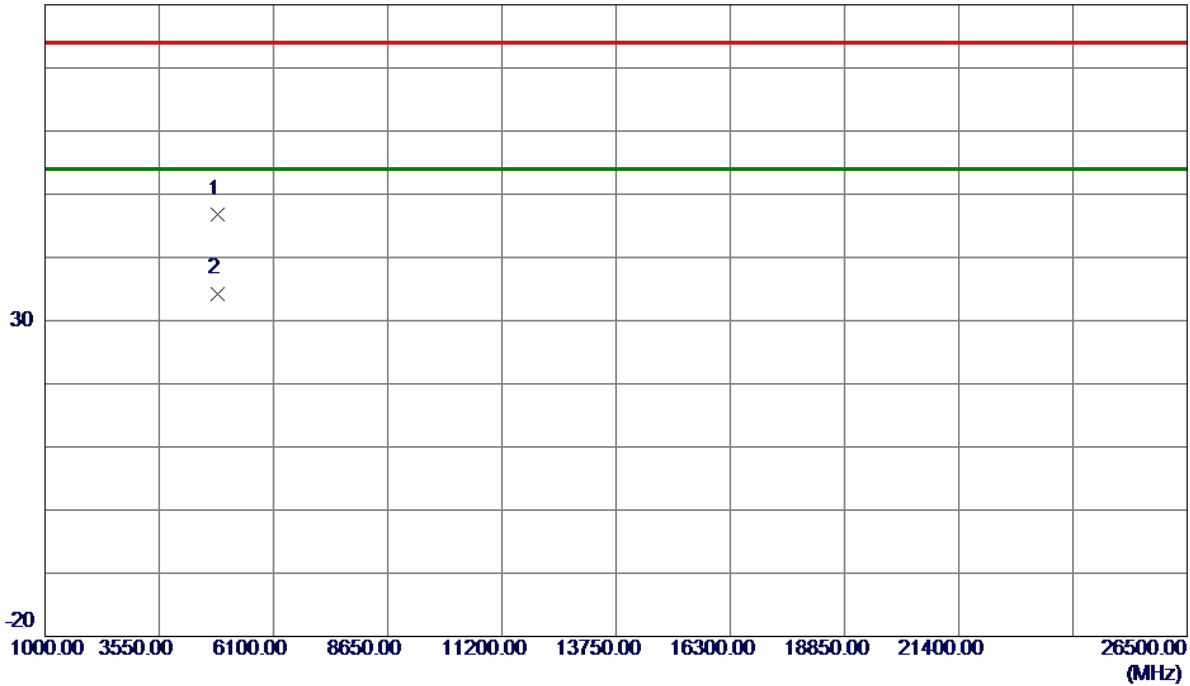| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	47.20	8.11	55.31	74.00	-18.69	Peak	
2	2390.0000	36.31	8.11	44.42	54.00	-9.58	AVG	
3	2420.7000	91.88	8.20	100.08	74.00	26.08	Peak	No Limit
4 *	2420.7000	82.17	8.20	90.37	54.00	36.37	AVG	No Limit

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

Test Mode:	TX N-40M Mode 2422 MHz

Horizontal

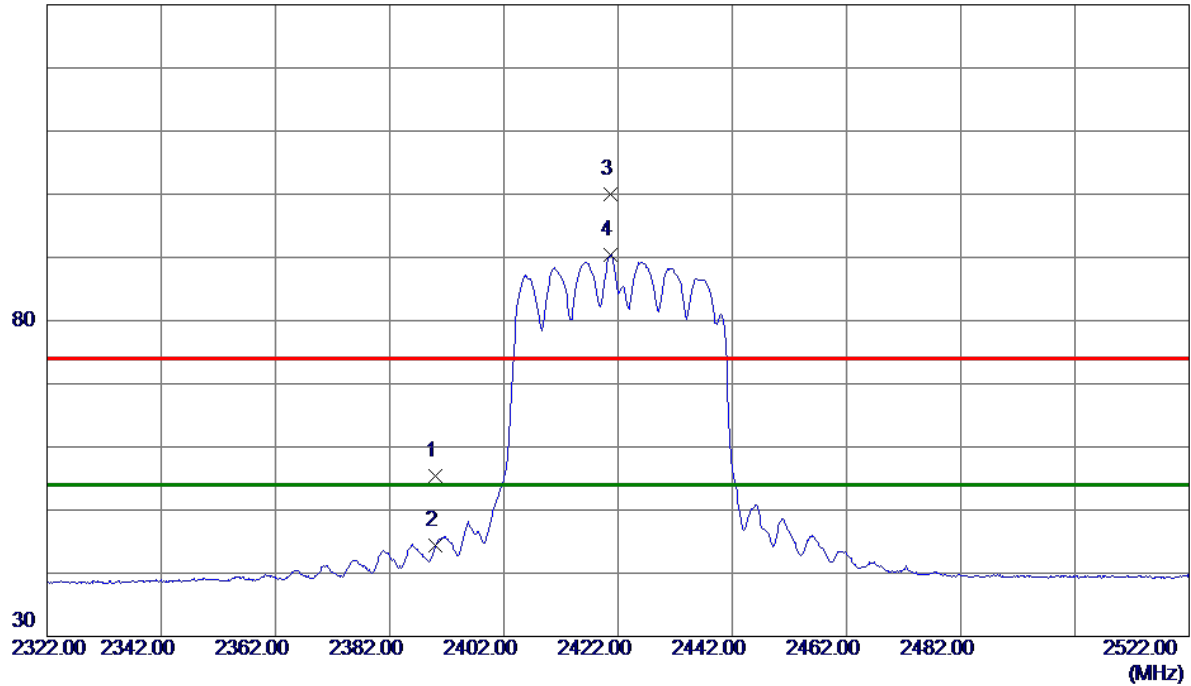| No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4829.8250	37.53	4.77	42.30	74.00	−31.70	Peak	
2 *	4843.6250	25.78	4.84	30.62	54.00	−23.38	AVG	

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

Test Mode:	TX N-40M Mode 2427 MHz

Vertical

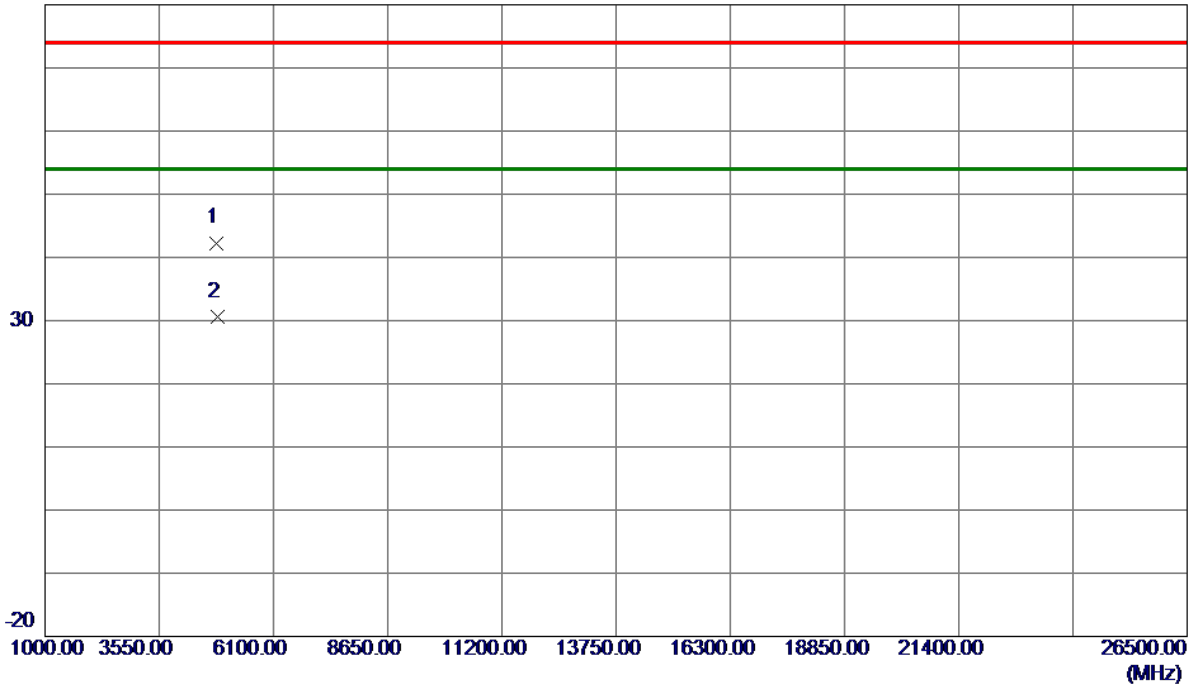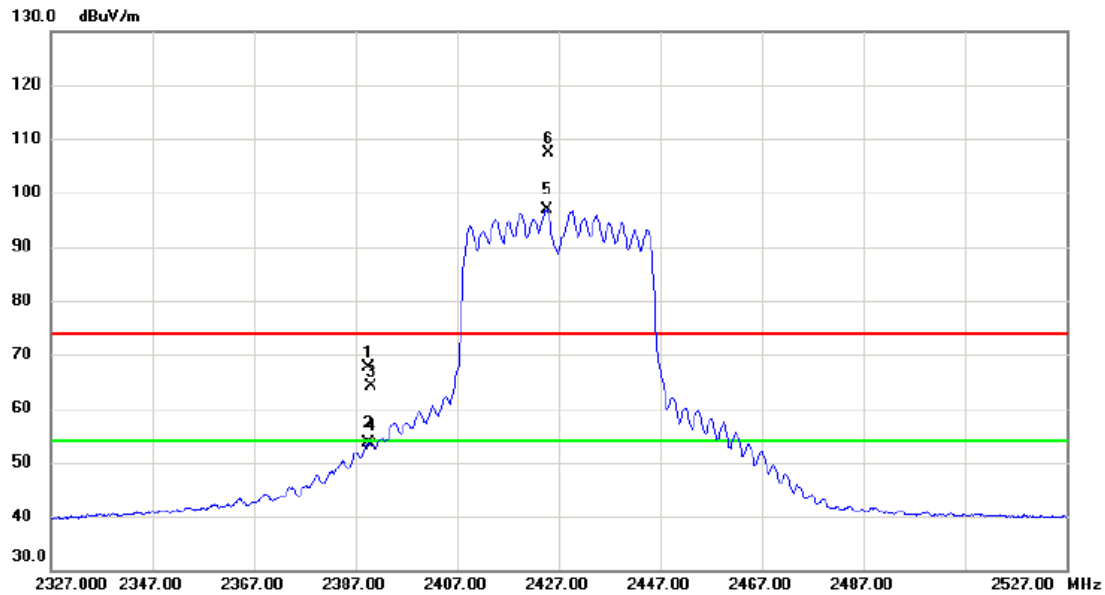| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2389.400	59.60	8.11	67.71	74.00	-6.29	peak	
2		2389.400	45.41	8.11	53.52	54.00	-0.48	AVG	
3		2390.000	56.02	8.11	64.13	74.00	-9.87	peak	
4		2390.000	45.09	8.11	53.20	54.00	-0.80	AVG	
5	*	2424.700	88.57	8.21	96.78	54.00	42.78	AVG	No Limit
6	X	2425.000	99.19	8.21	107.40	74.00	33.40	peak	No Limit

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

Test Mode:	TX N-40M Mode 2427 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4854.675	30.77	4.89	35.66	54.00	-18.34	AVG	
2		4854.950	44.30	4.89	49.19	74.00	-24.81	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
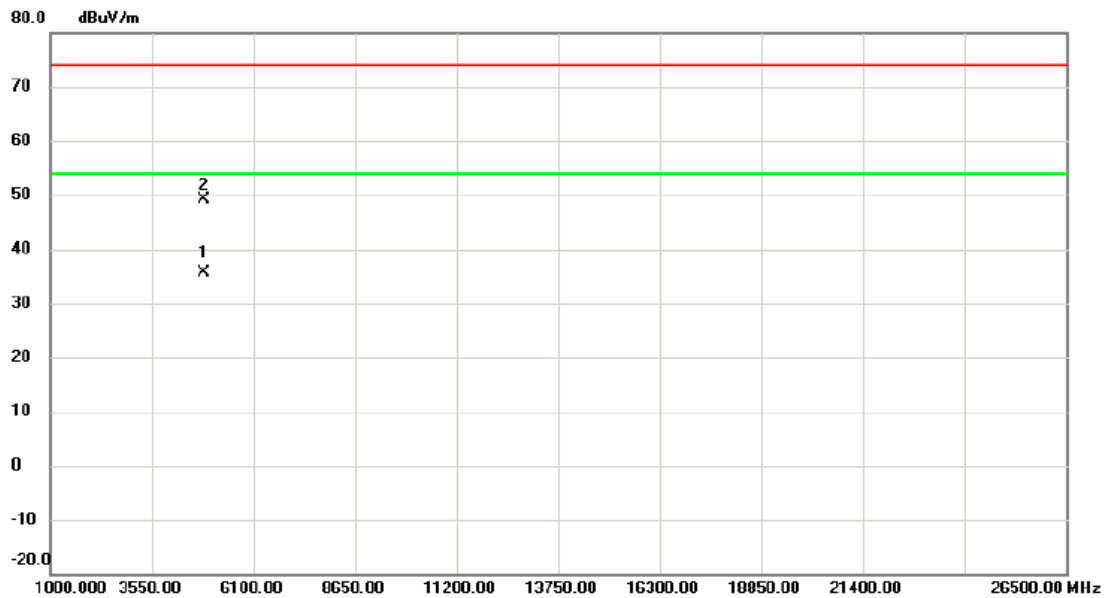
Test Mode:	TX N-40M Mode 2427 MHz

Horizontal

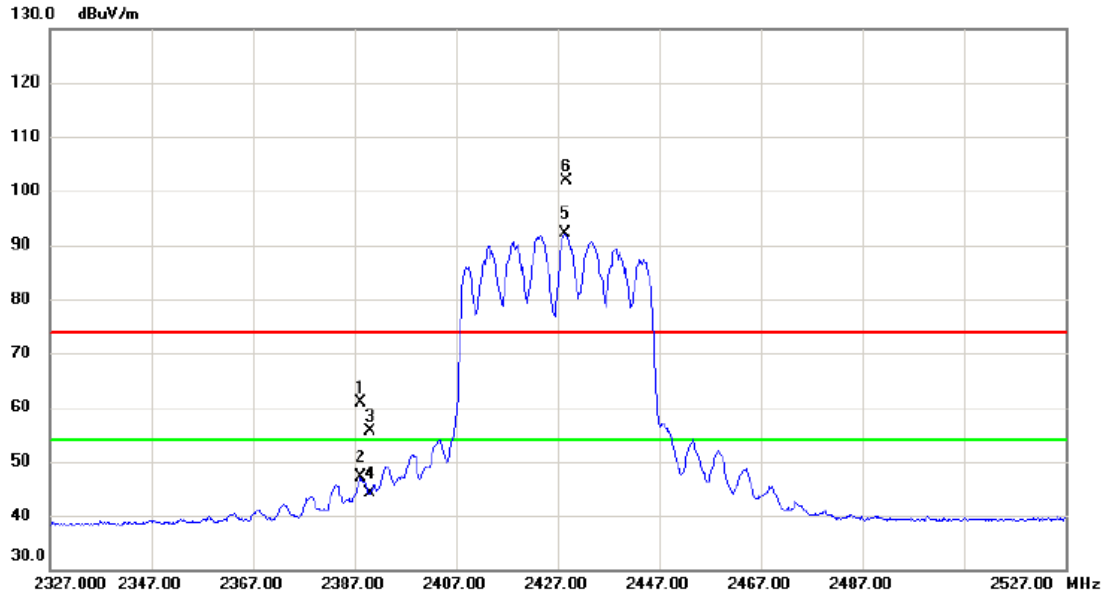| No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2388.300	52.80	8.11	60.91	74.00	-13.09	peak	
2		2388.300	38.96	8.11	47.07	54.00	-6.93	AVG	
3		2390.000	47.46	8.11	55.57	74.00	-18.43	peak	
4		2390.000	35.90	8.11	44.01	54.00	-9.99	AVG	
5	*	2428.500	83.85	8.22	92.07	54.00	38.07	AVG	No Limit
6	X	2428.700	93.74	8.22	101.96	74.00	27.96	peak	No Limit

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

Test Mode:	TX N-40M Mode 2427 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4833.875	38.32	4.79	43.11	74.00	-30.89	peak	
2	*	4853.475	27.43	4.89	32.32	54.00	-21.68	AVG	

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

Test Mode:	TX N-40M Mode 2437 MHz

Vertical

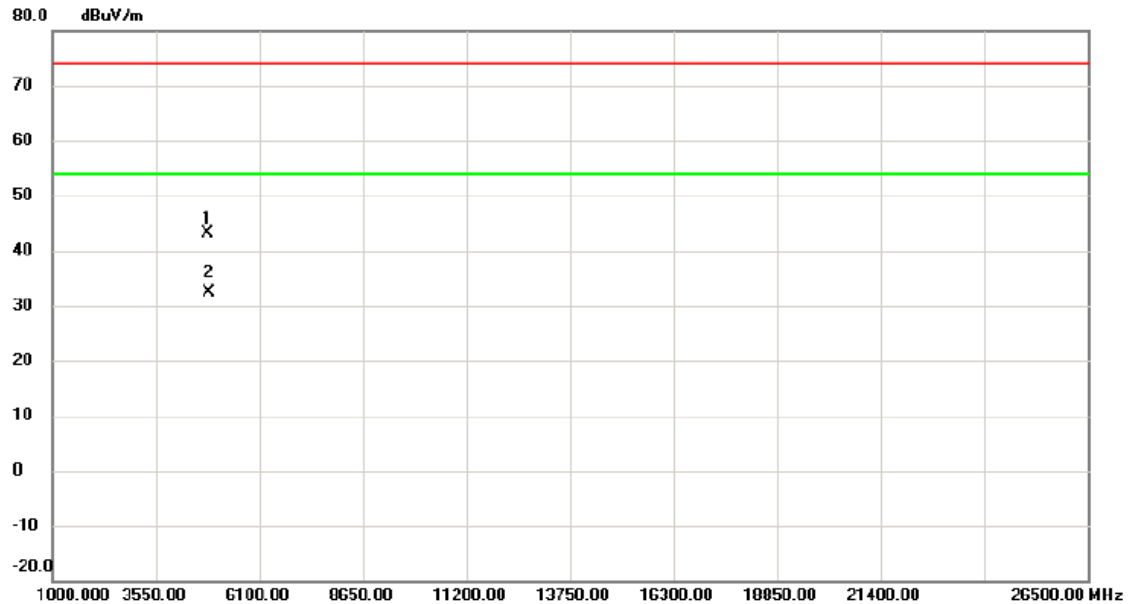| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	59.43	8.11	67.54	74.00	-6.46	Peak	
2	2390.0000	45.41	8.11	53.52	54.00	-0.48	AVG	
3 *	2432.2000	90.72	8.23	98.95	54.00	44.95	AVG	No Limit
4	2434.9000	101.75	8.24	109.99	74.00	35.99	Peak	No Limit

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

Test Mode:	TX N-40M Mode 2437 MHz

Vertical

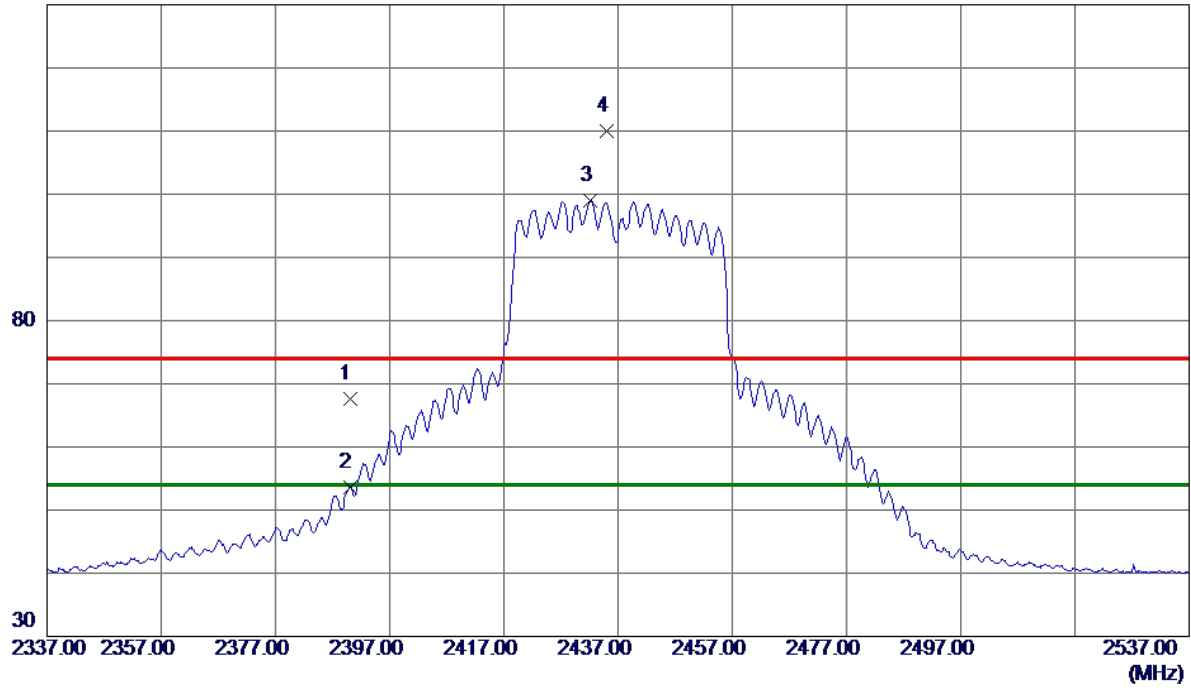| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4865.0000	33.29	4.95	38.24	54.00	-15.76	AVG	
2	4865.2000	43.94	4.95	48.89	74.00	-25.11	Peak	

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

Test Mode:	TX N-40M Mode 2437 MHz

Horizontal

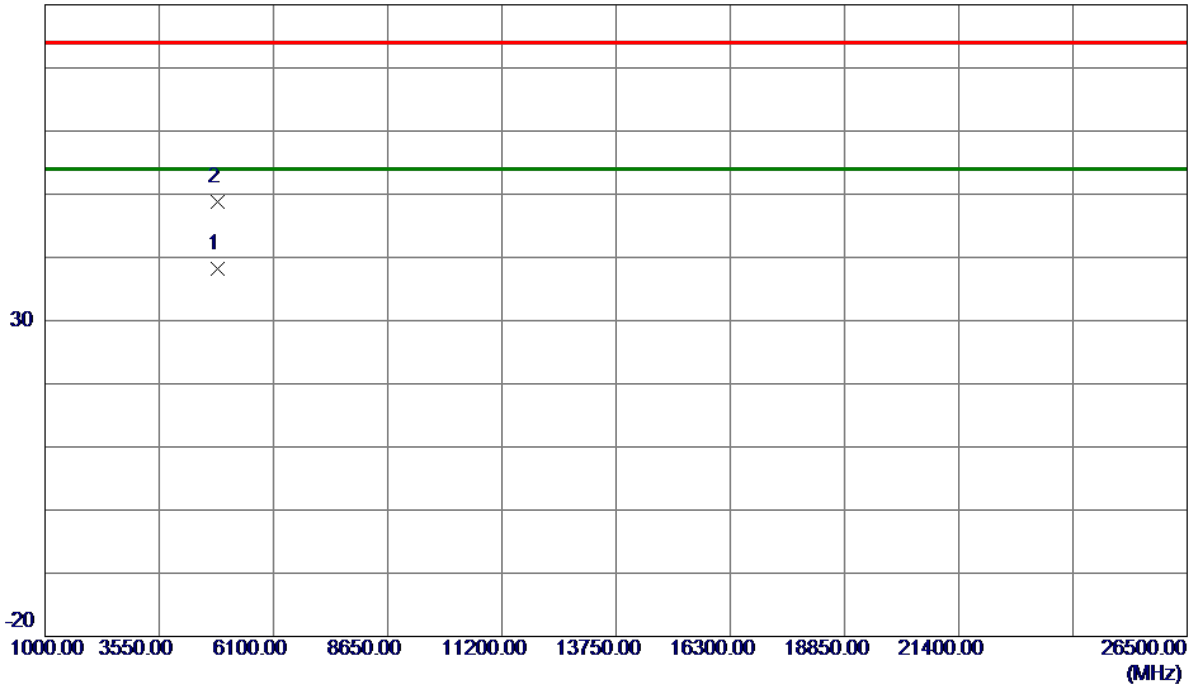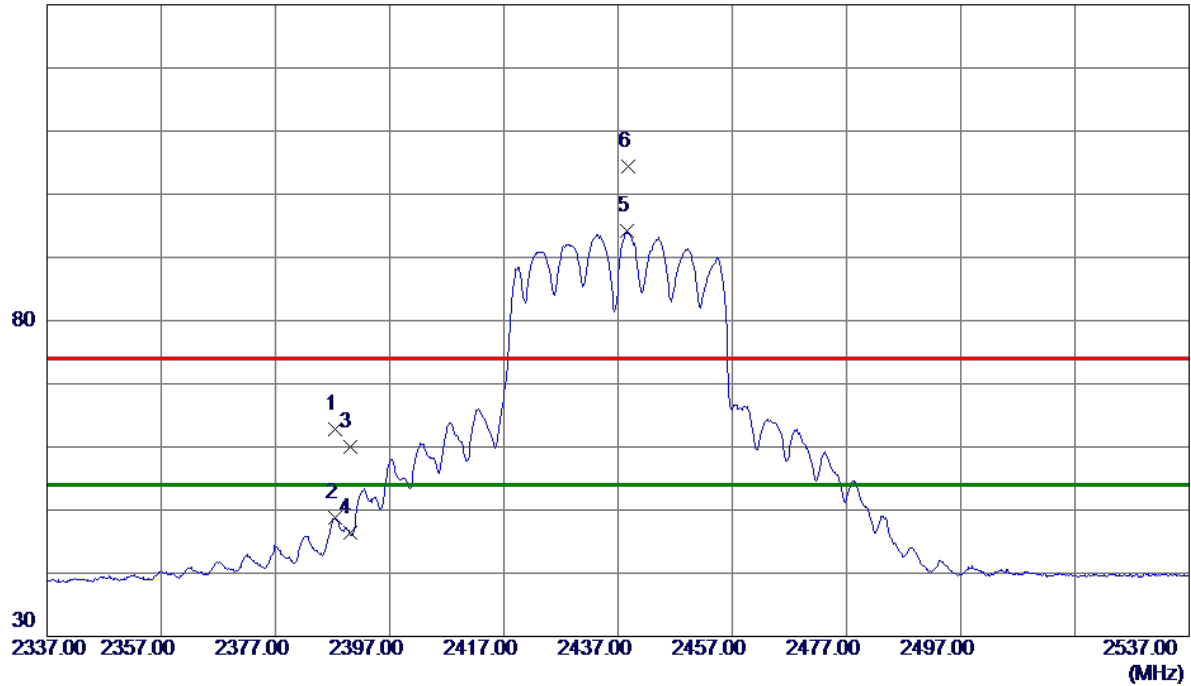| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2387.5000	54.63	8.10	62.73	74.00	-11.27	Peak	
2	2387.5000	40.66	8.10	48.76	54.00	-5.24	AVG	
3	2390.0000	51.90	8.11	60.01	74.00	-13.99	Peak	
4	2390.0000	38.23	8.11	46.34	54.00	-7.66	AVG	
5 *	2438.6000	85.90	8.25	94.15	54.00	40.15	AVG	No Limit
6	2438.8000	96.19	8.25	104.44	74.00	30.44	Peak	No Limit

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

Test Mode:	TX N-40M Mode 2437 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.0500	40.17	4.99	45.16	74.00	−28.84	Peak	
2 *	4873.9000	29.38	4.99	34.37	54.00	−19.63	AVG	

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

Test Mode:	TX N-40M Mode 2447 MHz

Vertical

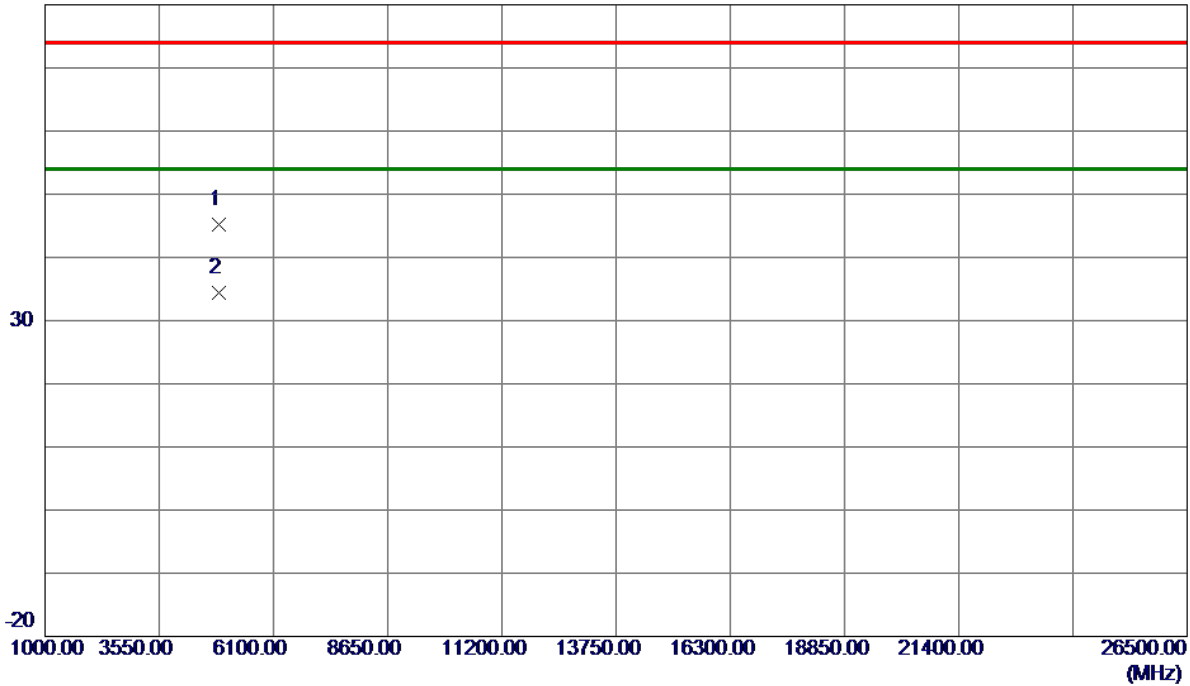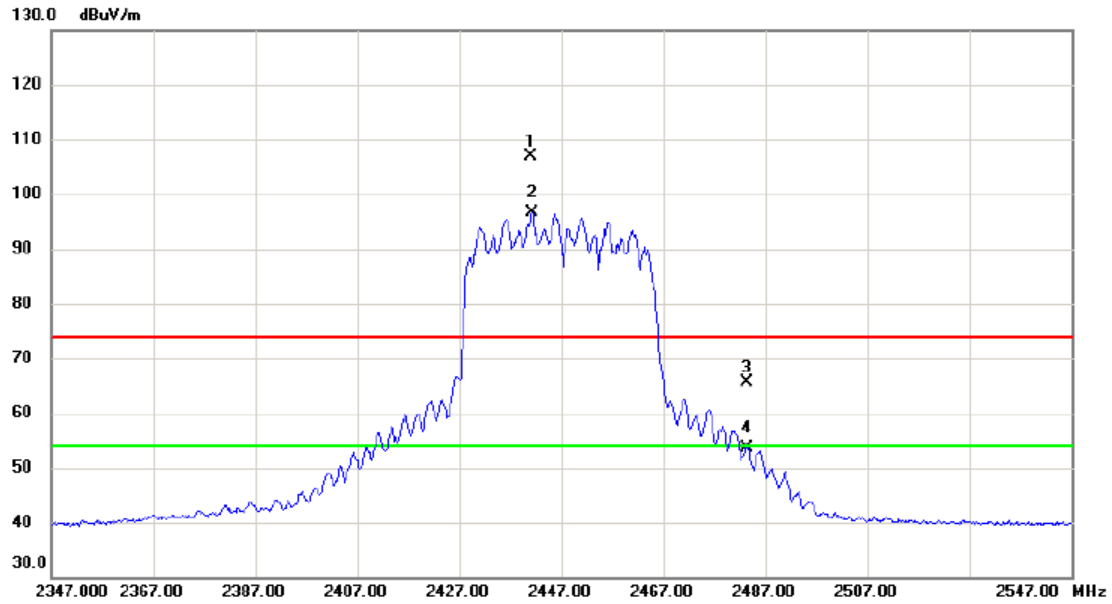| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2441.100	98.53	8.26	106.79	74.00	32.79	peak	No Limit
2	*	2441.200	88.28	8.26	96.54	54.00	42.54	AVG	No Limit
3		2483.500	57.14	8.38	65.52	74.00	-8.48	peak	
4		2483.500	45.21	8.38	53.59	54.00	-0.41	AVG	

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

Test Mode:	TX N-40M Mode 2447 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4884.850	28.48	5.04	33.52	54.00	-20.48	AVG	
2		4895.100	39.37	5.10	44.47	74.00	-29.53	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
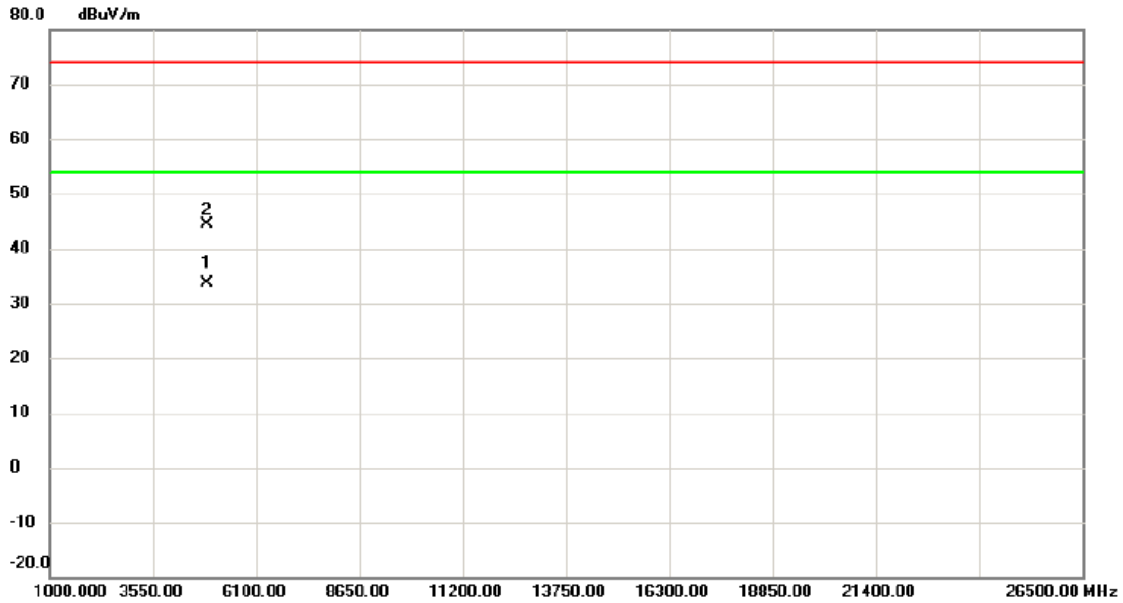
Test Mode:	TX N-40M Mode 2447 MHz

Horizontal
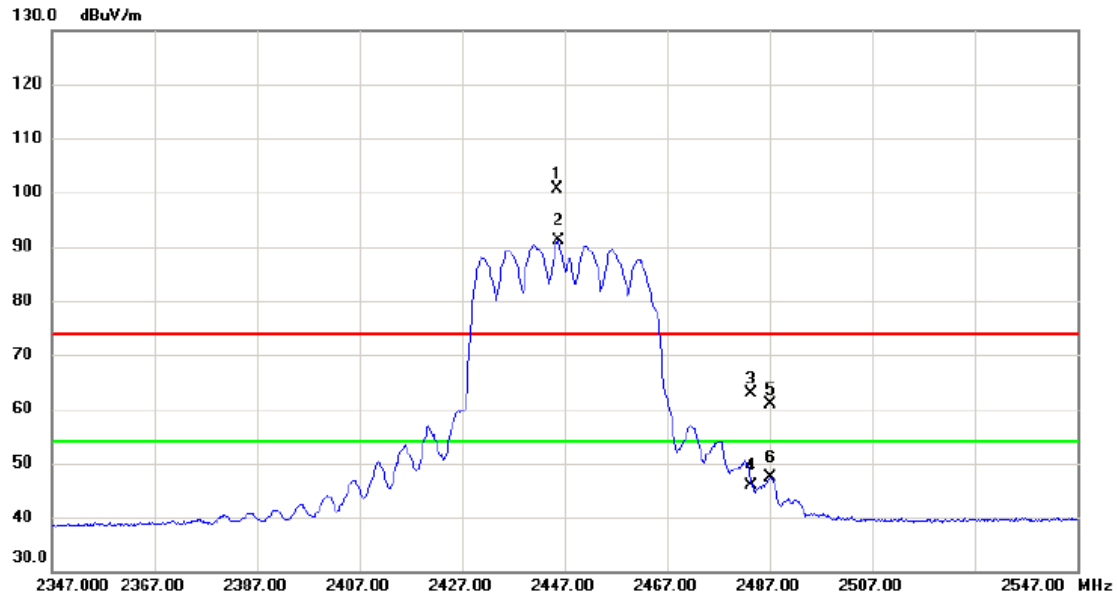
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2445.500	92.40	8.27	100.67	74.00	26.67	peak	No Limit
2	*	2445.700	82.85	8.27	91.12	54.00	37.12	AVG	No Limit
3		2483.500	54.39	8.38	62.77	74.00	-11.23	peak	
4		2483.500	37.55	8.38	45.93	54.00	-8.07	AVG	
5		2487.000	52.55	8.39	60.94	74.00	-13.06	peak	
6		2487.000	39.10	8.39	47.49	54.00	-6.51	AVG	

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

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

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4861.800	37.50	4.93	42.43	74.00	-31.57	peak	
2	*	4883.000	25.72	5.03	30.75	54.00	-23.25	AVG	

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

Test Mode:	TX N-40M Mode 2452 MHz

Vertical

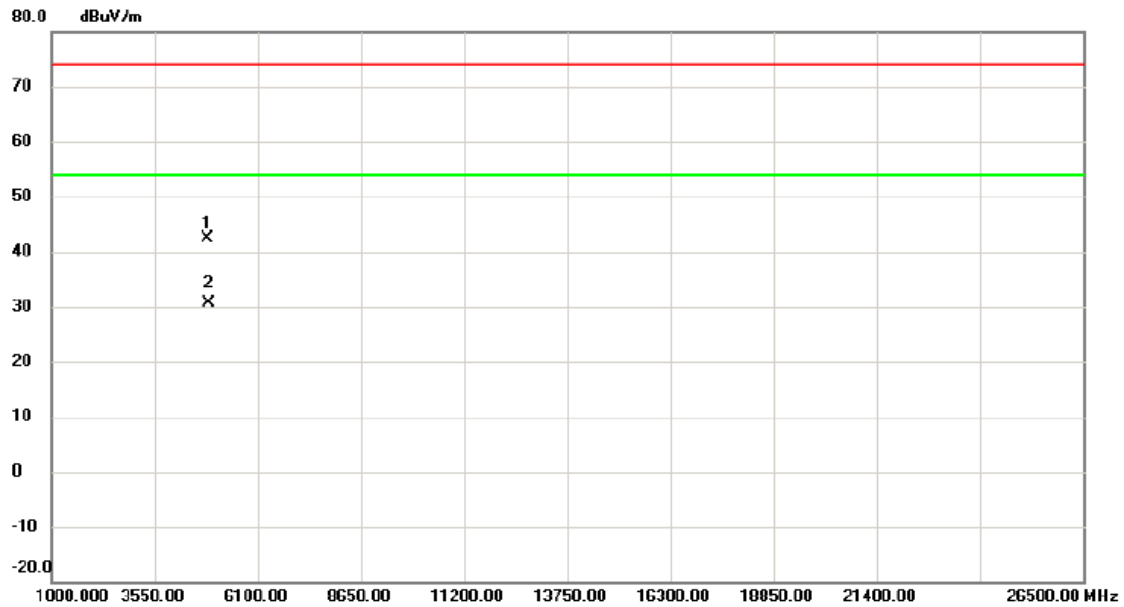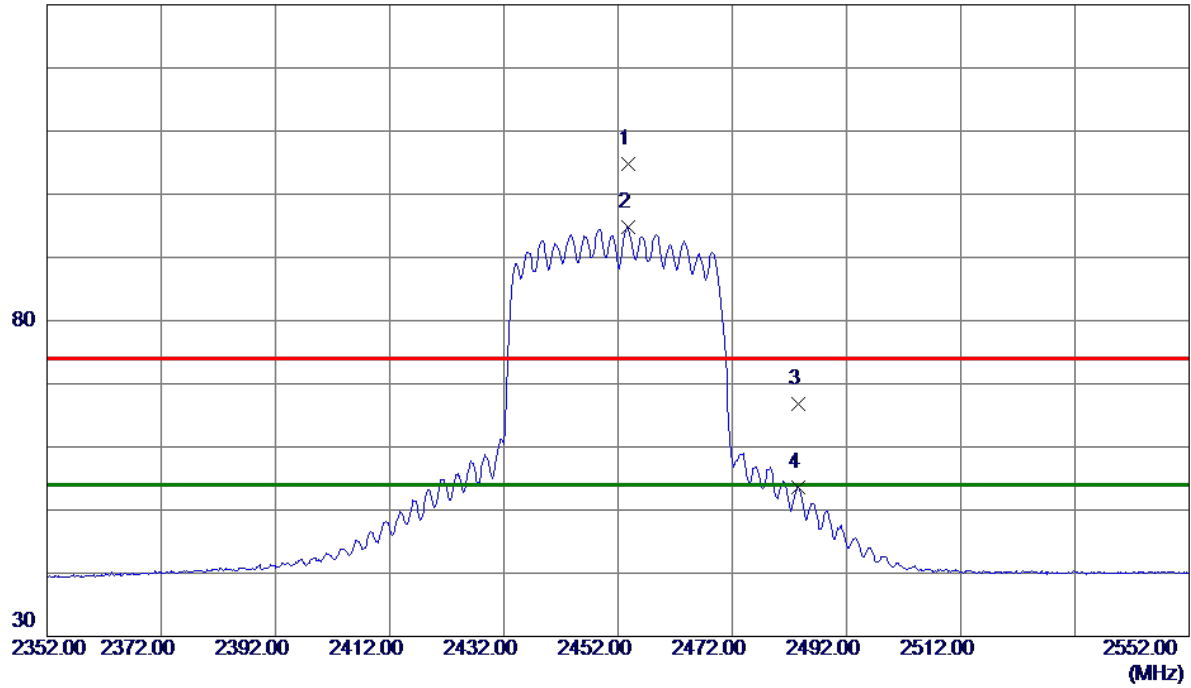| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2453.7000	96.55	8.29	104.84	74.00	30.84	Peak	No Limit
2 *	2453.7000	86.57	8.29	94.86	54.00	40.86	AVG	No Limit
3	2483.5000	58.48	8.38	66.86	74.00	-7.14	Peak	
4	2483.5000	45.24	8.38	53.62	54.00	-0.38	AVG	

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

Test Mode:	TX N-40M Mode 2452 MHz

Vertical

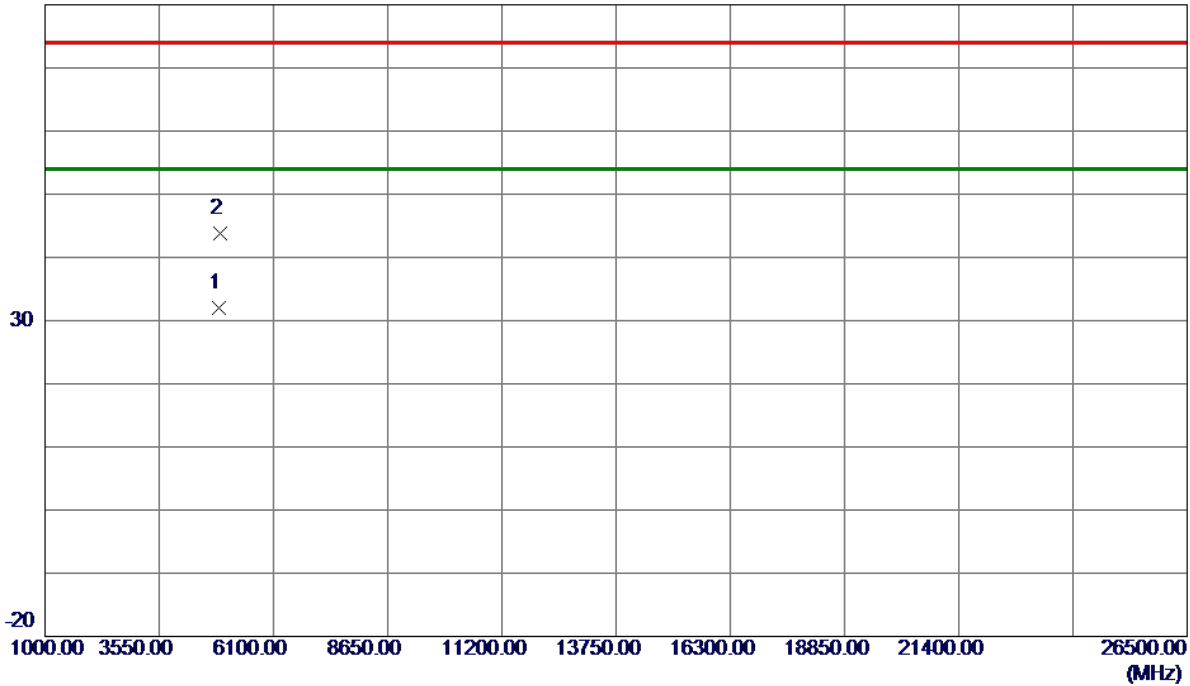| No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	4894.7000	26.96	5.09	32.05	54.00	-21.95		AVG	
2	4900.8000	38.65	5.12	43.77	74.00	-30.23		Peak	

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

Test Mode:	TX N-40M Mode 2452 MHz

Horizontal
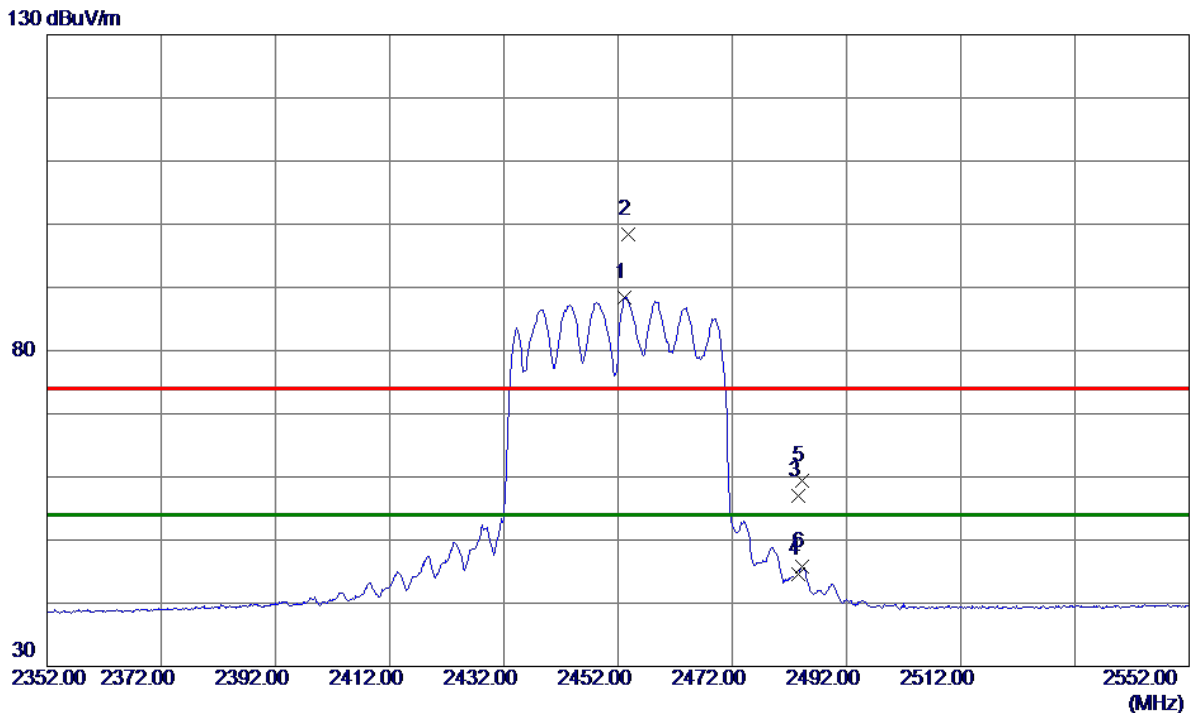
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	2453.2000	80.14	8.29	88.43	54.00	34.43	AVG	No Limit
2	2453.7000	90.07	8.29	98.36	74.00	24.36	Peak	No Limit
3	2483.5000	48.55	8.38	56.93	74.00	-17.07	Peak	
4	2483.5000	36.25	8.38	44.63	54.00	-9.37	AVG	
5	2484.3000	50.95	8.38	59.33	74.00	-14.67	Peak	
6	2484.3000	37.51	8.38	45.89	54.00	-8.11	AVG	

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

Test Mode:	TX N-40M Mode 2452 MHz

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4904.8500	26.37	5.14	31.51	54.00	-22.49	AVG	
2	4921.8500	38.32	5.23	43.55	74.00	-30.45	Peak	

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

Test Mode:	TX vht-20M Mode 2412 MHz

Vertical

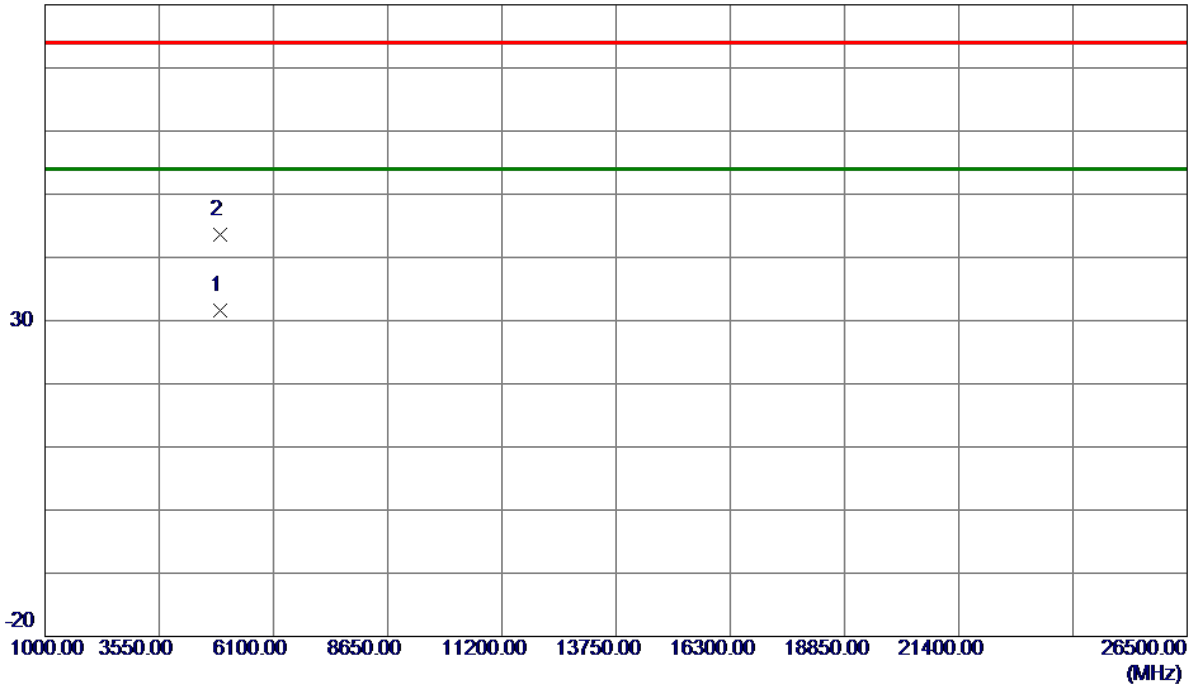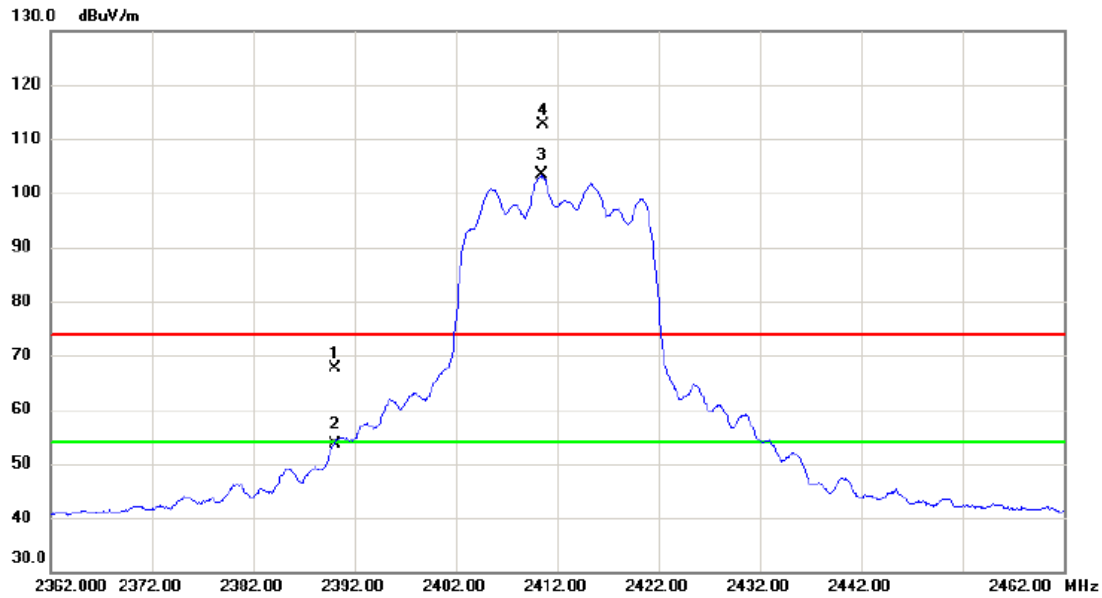| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	59.58	8.11	67.69	74.00	-6.31	peak	
2		2390.000	45.61	8.11	53.72	54.00	-0.28	AVG	
3	*	2410.450	95.19	8.17	103.36	54.00	49.36	AVG	No Limit
4	X	2410.550	104.43	8.17	112.60	74.00	38.60	peak	No Limit

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

Test Mode:	TX vht-20M Mode 2412 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4820.700	53.07	4.73	57.80	74.00	-16.20	peak	
2	*	4825.220	40.41	4.75	45.16	54.00	-8.84	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
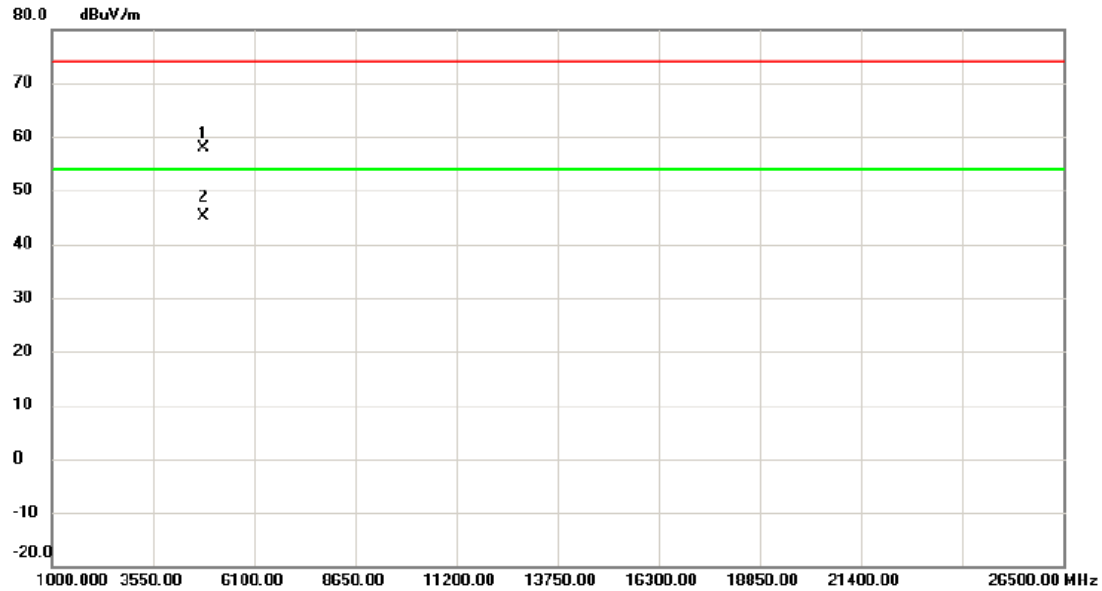
Test Mode:	TX vht-20M Mode 2412 MHz

Horizontal
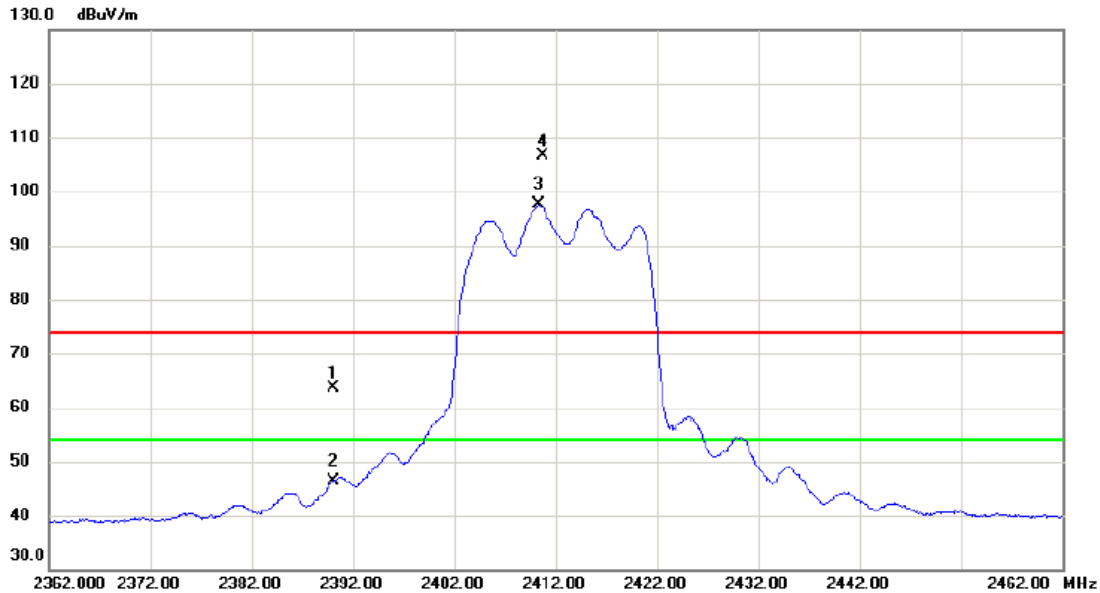
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	55.60	8.11	63.71	74.00	-10.29	peak	
2		2390.000	38.25	8.11	46.36	54.00	-7.64	AVG	
3	*	2410.350	89.48	8.17	97.65	54.00	43.65	AVG	No Limit
4	X	2410.700	98.44	8.17	106.61	74.00	32.61	peak	No Limit

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

Test Mode:	TX vht-20M Mode 2412 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4824.110	36.09	4.75	40.84	54.00	-13.16	AVG	
2		4826.620	47.93	4.76	52.69	74.00	-21.31	peak	

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

Test Mode:	TX vht-20M Mode 2417 MHz

Vertical

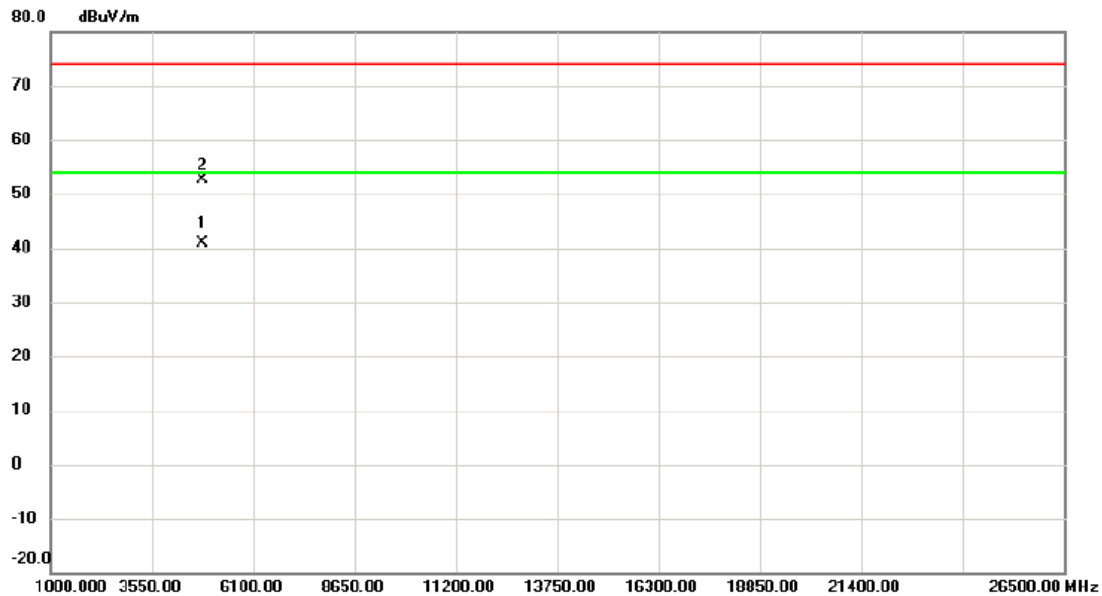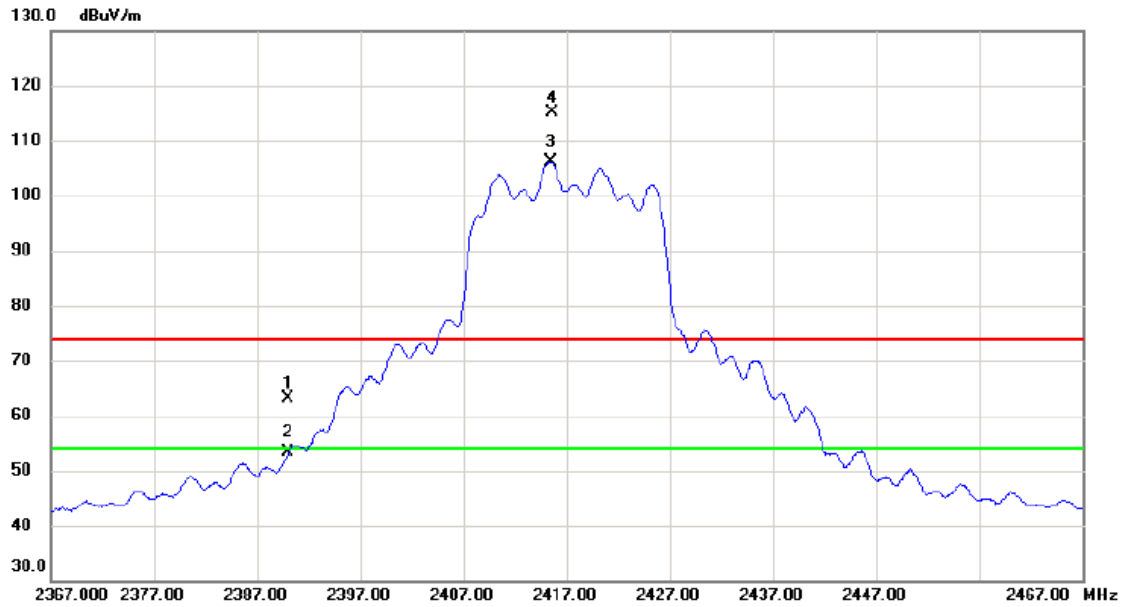| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	55.05	8.11	63.16	74.00	-10.84	peak	
2		2390.000	45.21	8.11	53.32	54.00	-0.68	AVG	
3	*	2415.450	98.04	8.19	106.23	54.00	52.23	AVG	No Limit
4	X	2415.550	106.91	8.19	115.10	74.00	41.10	peak	No Limit

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

Test Mode:	TX vht-20M Mode 2417 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4835.530	40.17	4.80	44.97	54.00	-9.03	AVG	
2		4837.600	52.78	4.81	57.59	74.00	-16.41	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
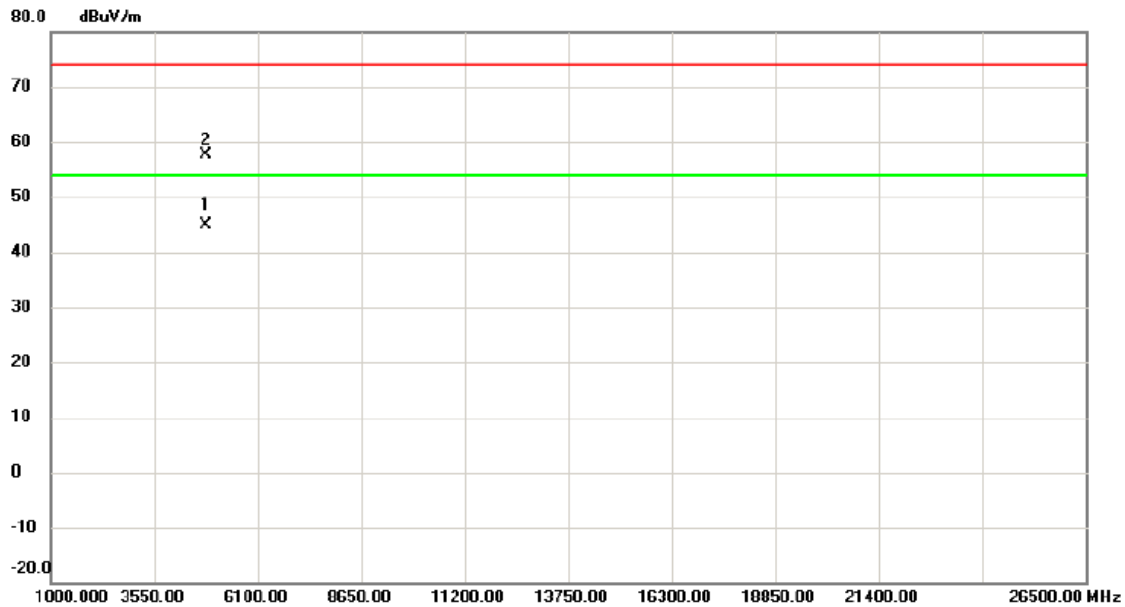
Test Mode:	TX vht-20M Mode 2417 MHz

Horizontal
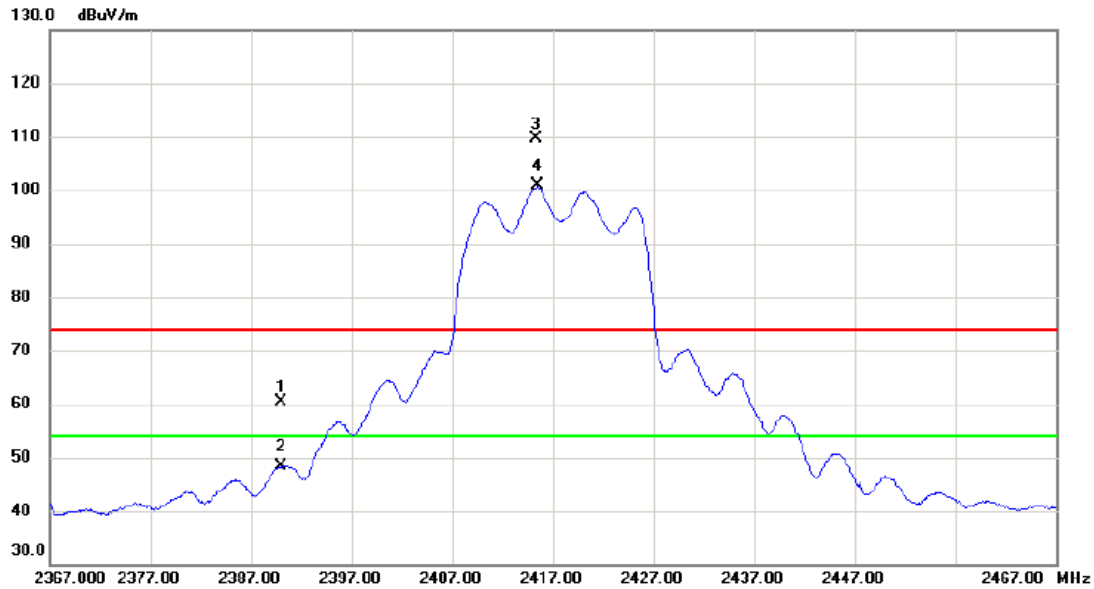
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	52.37	8.11	60.48	74.00	-13.52	peak	
2		2390.000	40.27	8.11	48.38	54.00	-5.62	AVG	
3	X	2415.300	101.52	8.19	109.71	74.00	35.71	peak	No Limit
4	*	2415.500	92.62	8.19	100.81	54.00	46.81	AVG	No Limit

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

Test Mode:	TX vht-20M Mode 2417 MHz

Horizontal

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		4834.110	46.70	4.80	51.50	74.00	-22.50	peak	
2	*	4834.710	35.16	4.80	39.96	54.00	-14.04	AVG	

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

Test Mode:	TX vht-20M Mode 2437 MHz

Vertical

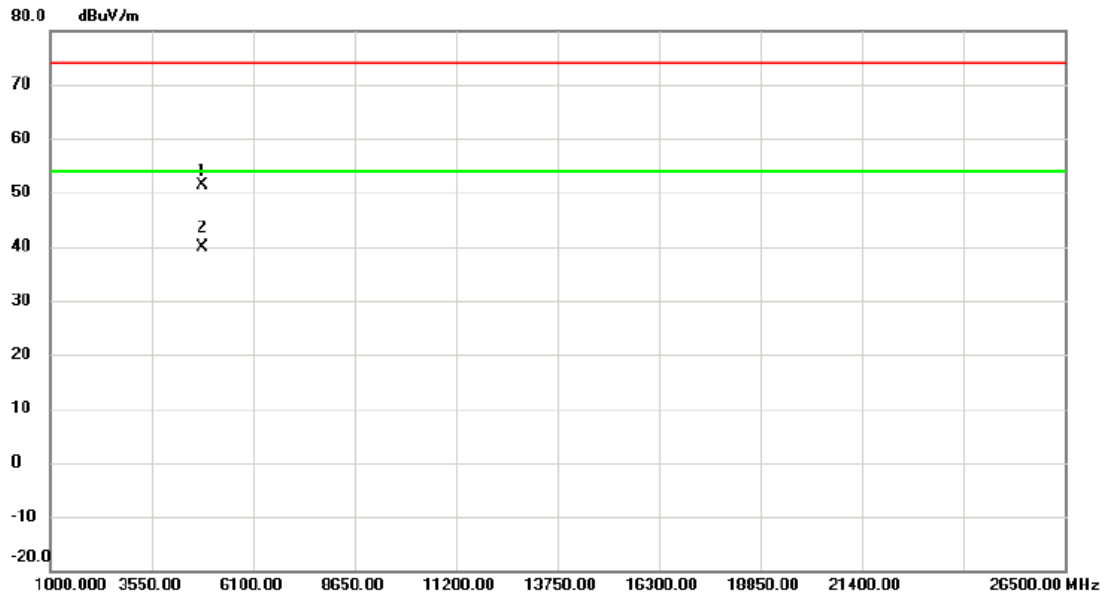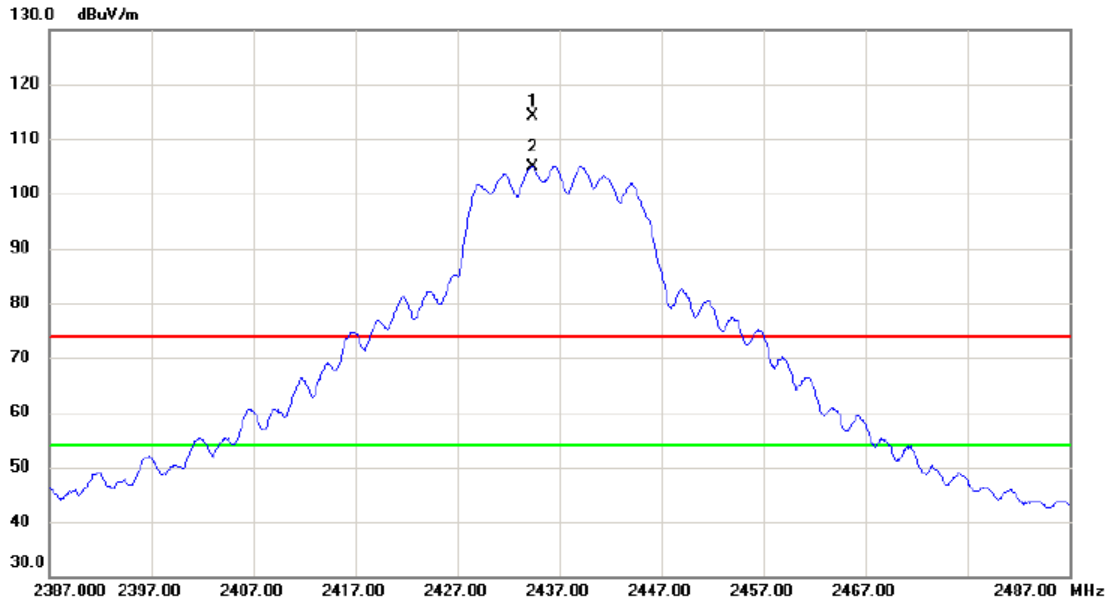| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2434.350	105.86	8.23	114.09	74.00	40.09	peak	No Limit
2	*	2434.400	96.76	8.23	104.99	54.00	50.99	AVG	No Limit

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

Test Mode:	TX vht-20M Mode 2437 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4875.830	38.16	5.00	43.16	54.00	-10.84	AVG	
2		4877.400	50.46	5.01	55.47	74.00	-18.53	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
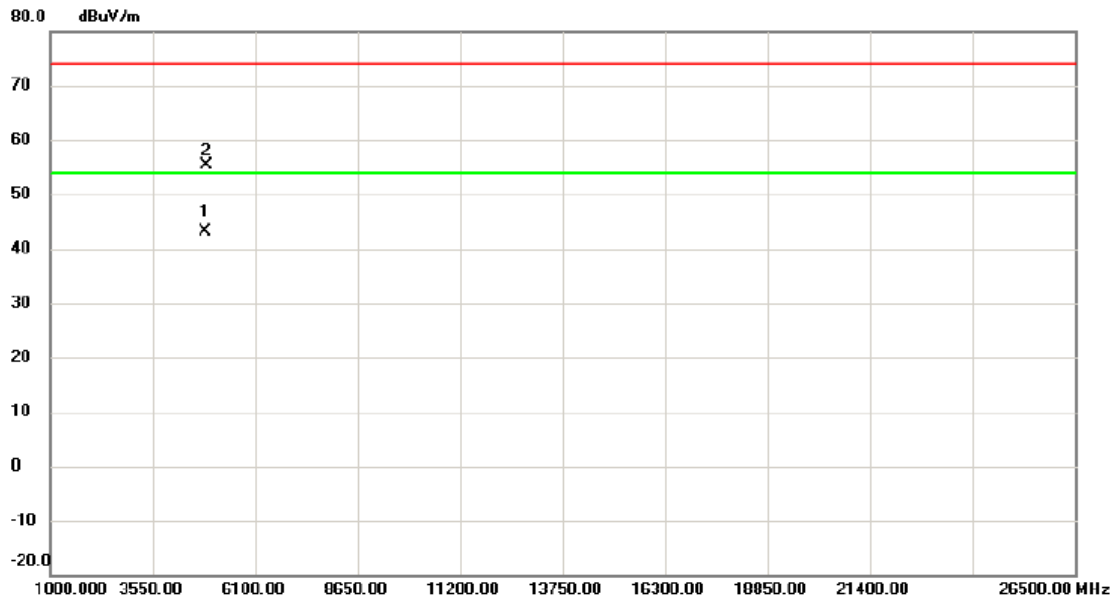
Test Mode:	TX vht-20M Mode 2437 MHz

Horizontal
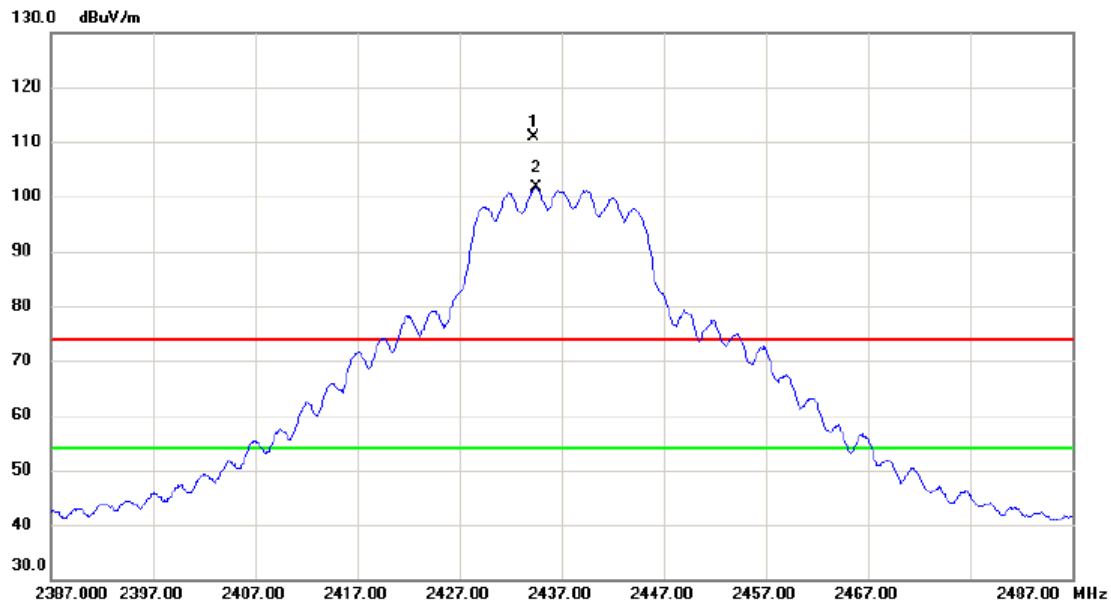
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2434.300	102.75	8.23	110.98	74.00	36.98	peak	No Limit
2	*	2434.550	93.46	8.23	101.69	54.00	47.69	AVG	No Limit

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

Test Mode:	TX vht-20M Mode 2437 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4874.610	46.18	5.00	51.18	74.00	-22.82	peak	
2	*	4874.630	34.39	5.00	39.39	54.00	-14.61	AVG	

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

Test Mode:	TX vht-20M Mode 2457 MHz

Vertical

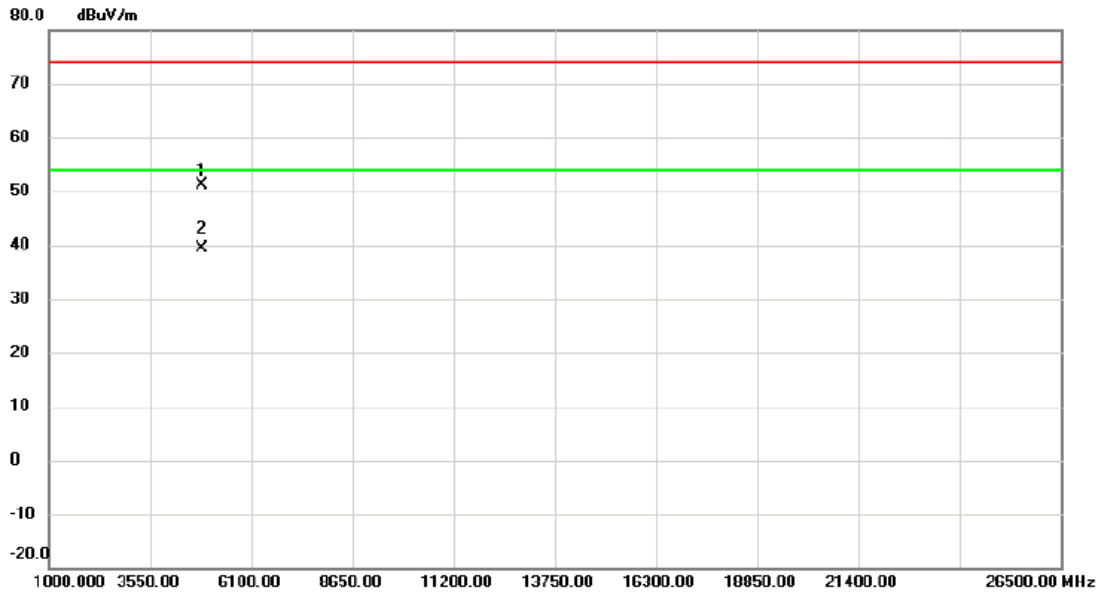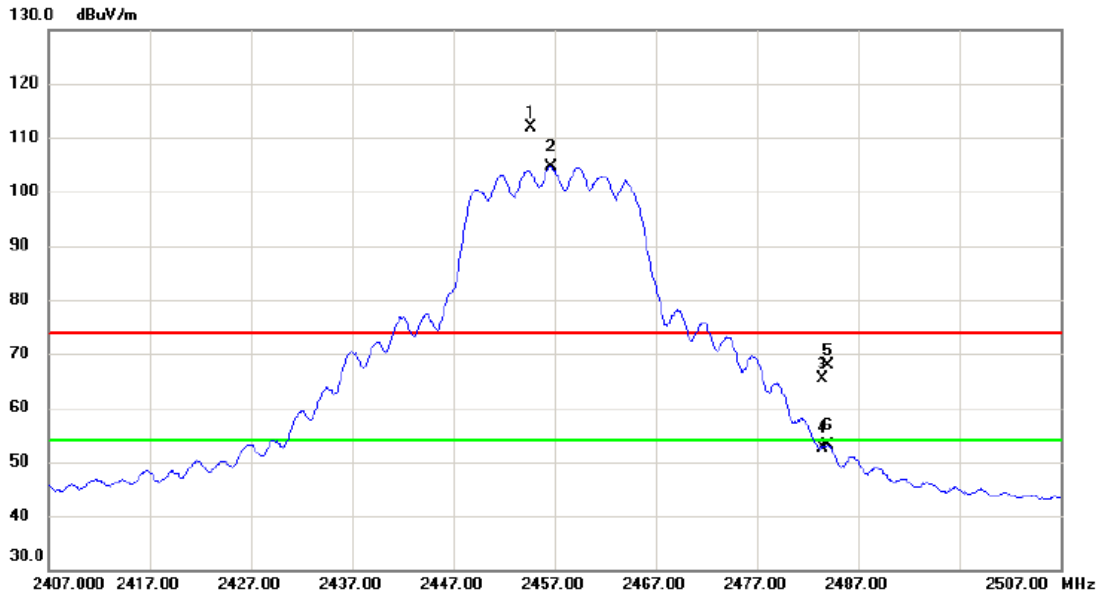| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2454.650	103.56	8.30	111.86	74.00	37.86	peak	No Limit
2	*	2456.700	96.25	8.30	104.55	54.00	50.55	AVG	No Limit
3		2483.500	57.09	8.38	65.47	74.00	-8.53	peak	
4		2483.500	44.21	8.38	52.59	54.00	-1.41	AVG	
5		2484.000	59.43	8.38	67.81	74.00	-6.19	peak	
6		2484.000	44.65	8.38	53.03	54.00	-0.97	AVG	

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

Test Mode:	TX vht-20M Mode 2457 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4911.080	50.13	5.17	55.30	74.00	-18.70	peak	
2	*	4912.140	37.79	5.17	42.96	54.00	-11.04	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
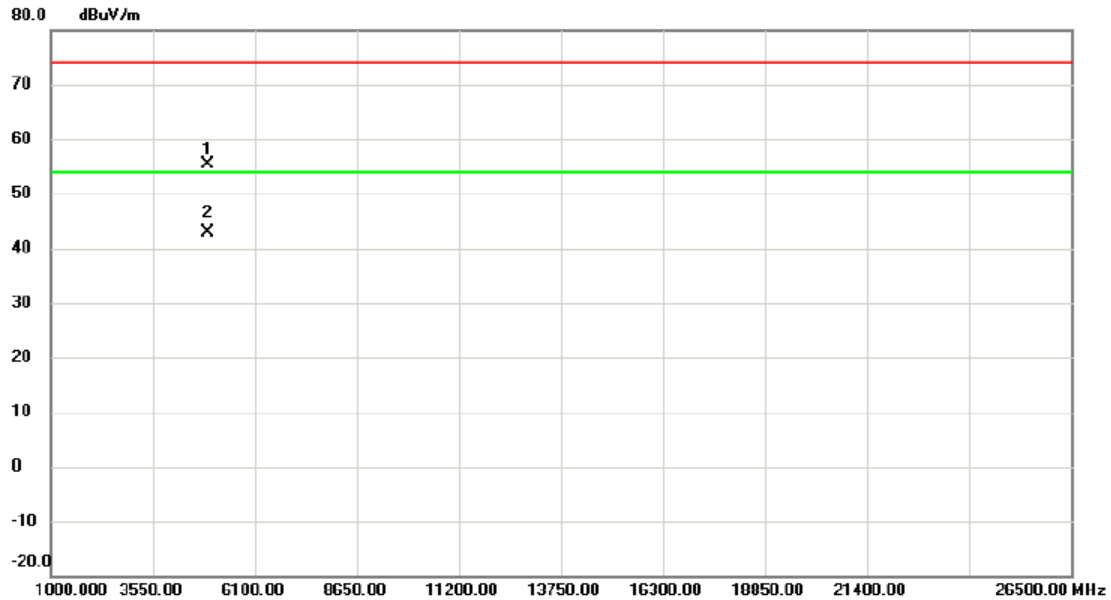
Test Mode:	TX vht-20M Mode 2457 MHz

Horizontal
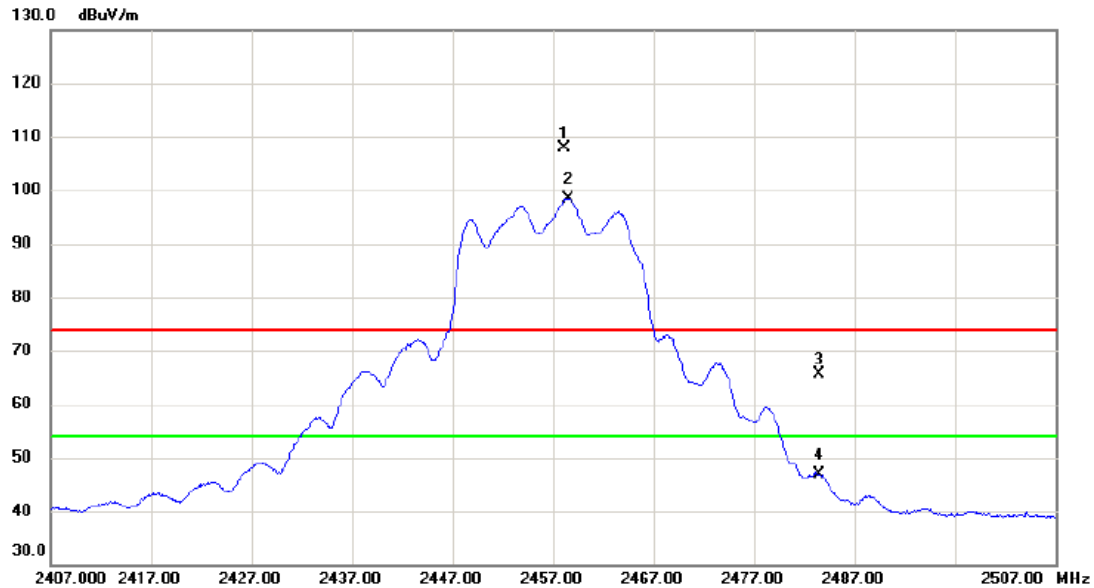
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2458.150	99.54	8.30	107.84	74.00	33.84	peak	No Limit
2	*	2458.550	90.16	8.31	98.47	54.00	44.47	AVG	No Limit
3		2483.500	57.20	8.38	65.58	74.00	-8.42	peak	
4		2483.500	38.51	8.38	46.89	54.00	-7.11	AVG	

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

Test Mode:	TX vht-20M Mode 2457 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4911.690	47.83	5.17	53.00	74.00	-21.00	peak	
2	*	4914.530	36.14	5.18	41.32	54.00	-12.68	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
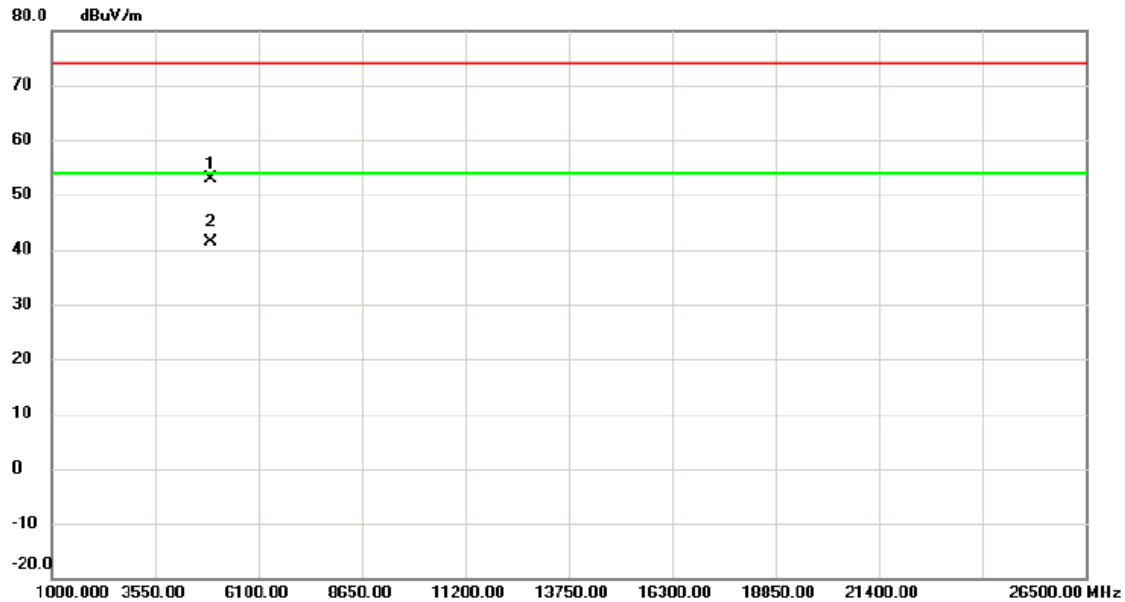
Test Mode:	TX vht-20M Mode 2462 MHz

Vertical
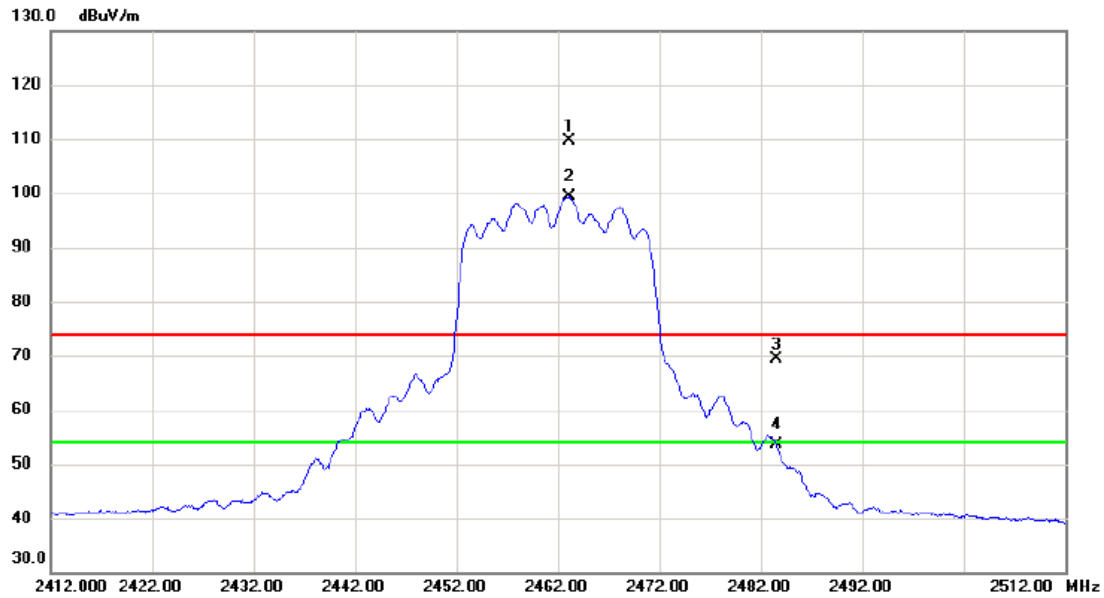
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2463.150	101.38	8.32	109.70	74.00	35.70	peak	No Limit
2	*	2463.200	90.94	8.32	99.26	54.00	45.26	AVG	No Limit
3		2483.500	61.05	8.38	69.43	74.00	-4.57	peak	
4		2483.500	45.15	8.38	53.53	54.00	-0.47	AVG	

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

Test Mode:	TX vht-20M Mode 2462 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4925.550	36.38	5.24	41.62	54.00	-12.38	AVG	
2		4926.920	47.91	5.26	53.17	74.00	-20.83	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
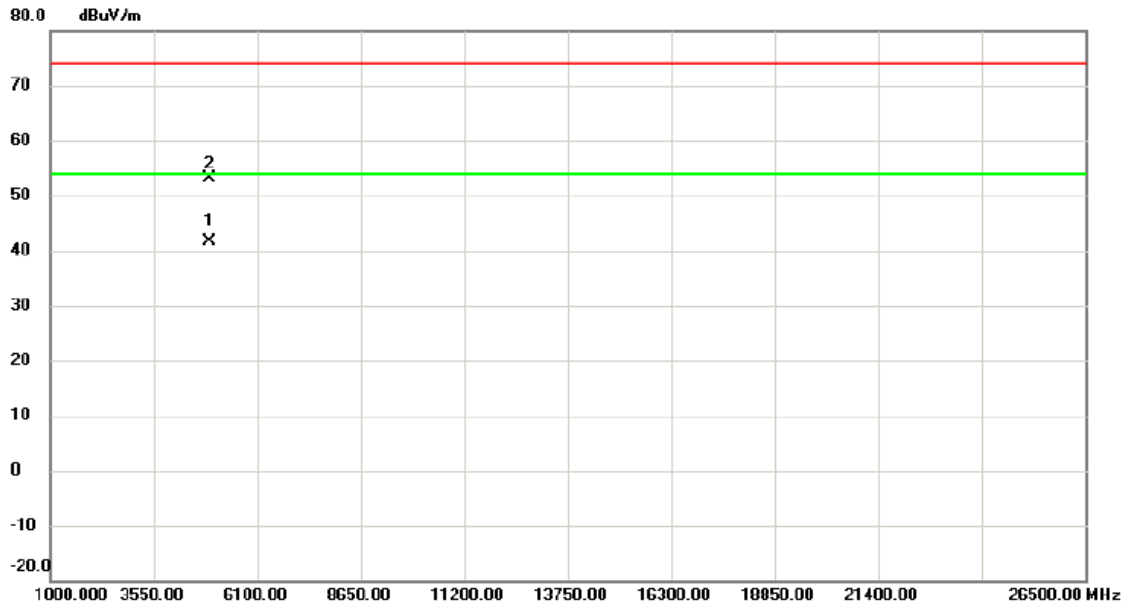
Test Mode:	TX vht-20M Mode 2462 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2460.050	84.32	8.31	92.63	54.00	38.63	AVG	No Limit
2	X	2460.150	94.01	8.31	102.32	74.00	28.32	peak	No Limit
3		2483.500	35.84	8.38	44.22	54.00	-9.78	AVG	
4		2486.500	51.71	8.39	60.10	74.00	-13.90	peak	

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

Test Mode:	TX vht-20M Mode 2462 MHz

Horizontal

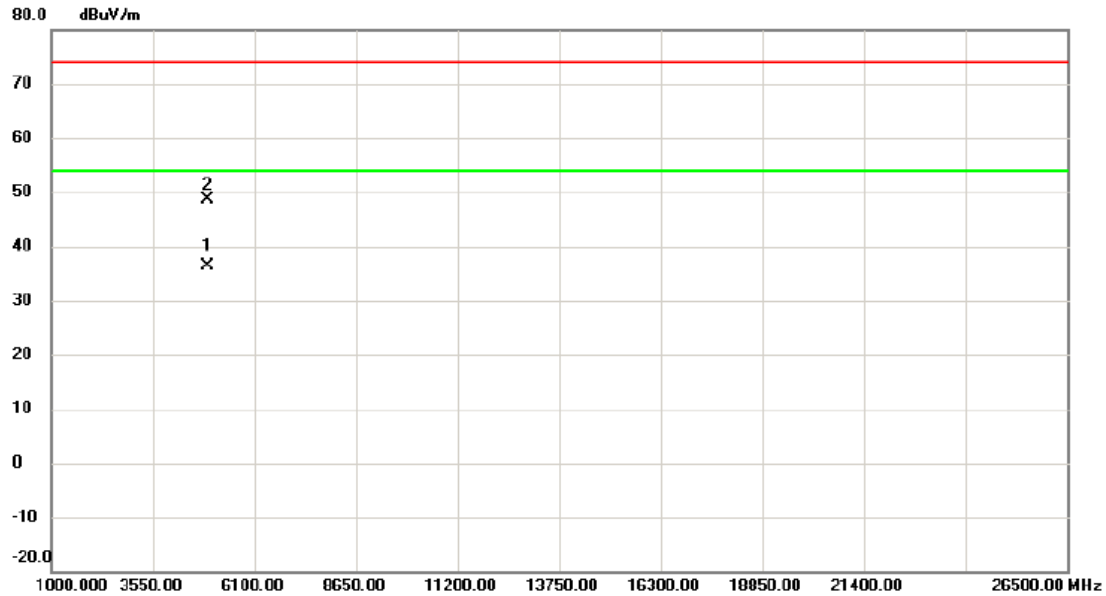| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4920.470	31.28	5.22	36.50	54.00	-17.50	AVG	
2		4923.920	43.38	5.24	48.62	74.00	-25.38	peak	

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

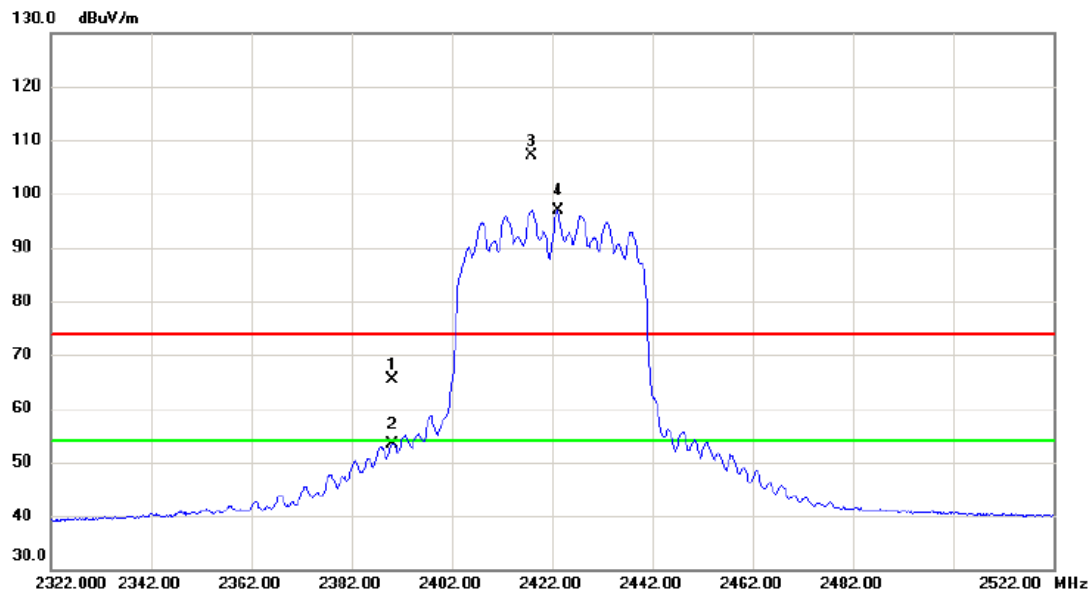| Test Mode:	TX vht-40M Mode 2422 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	57.28	8.11	65.39	74.00	-8.61	peak	
2		2390.000	45.19	8.11	53.30	54.00	-0.70	AVG	
3	X	2417.900	98.82	8.19	107.01	74.00	33.01	peak	No Limit
4	*	2423.100	88.69	8.20	96.89	54.00	42.89	AVG	No Limit

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

Test Mode:	TX vht-40M Mode 2422 MHz

Vertical

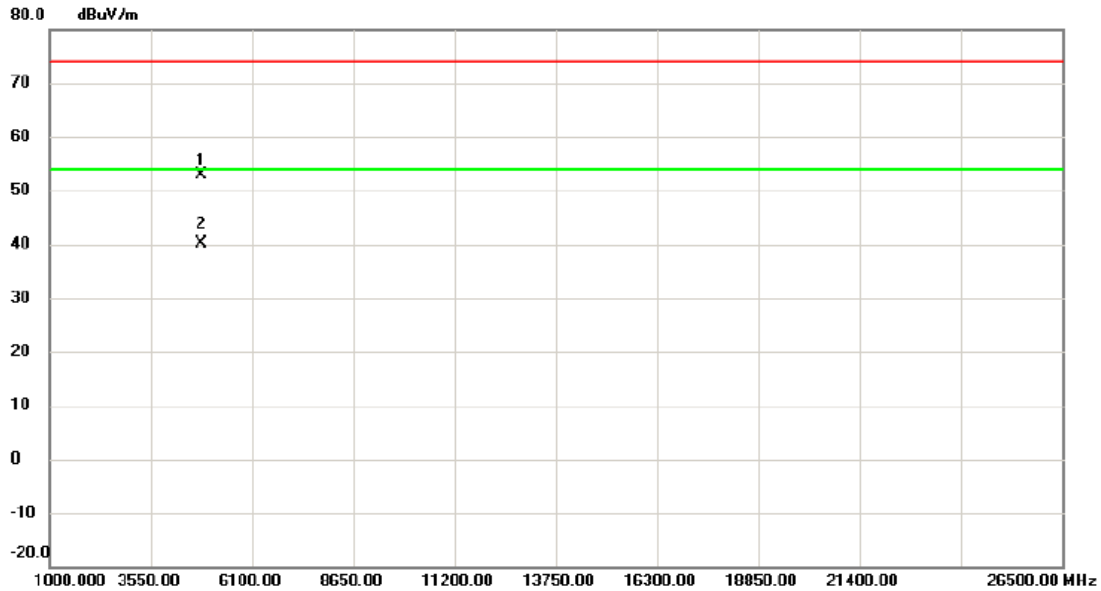| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4837.830	48.17	4.81	52.98	74.00	-21.02	peak	
2	*	4840.080	35.22	4.82	40.04	54.00	-13.96	AVG	

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

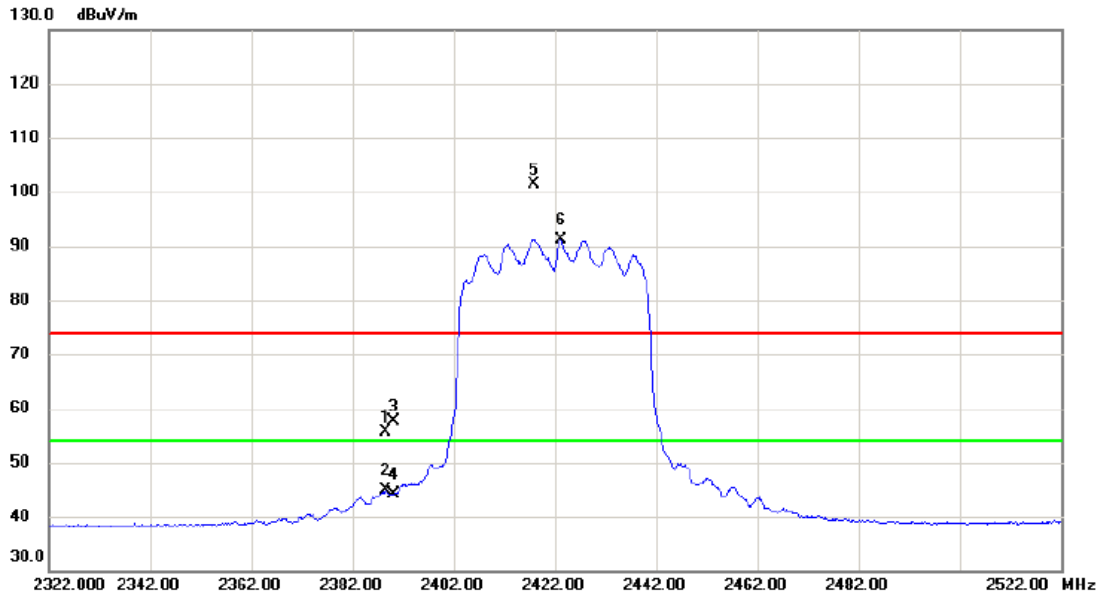| Test Mode:	TX vht-40M Mode 2422 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2388.600	47.52	8.11	55.63	74.00	-18.37	peak	
2		2388.600	36.84	8.11	44.95	54.00	-9.05	AVG	
3		2390.000	49.53	8.11	57.64	74.00	-16.36	peak	
4		2390.000	35.91	8.11	44.02	54.00	-9.98	AVG	
5	X	2417.800	93.13	8.19	101.32	74.00	27.32	peak	No Limit
6	*	2423.300	82.94	8.20	91.14	54.00	37.14	AVG	No Limit

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
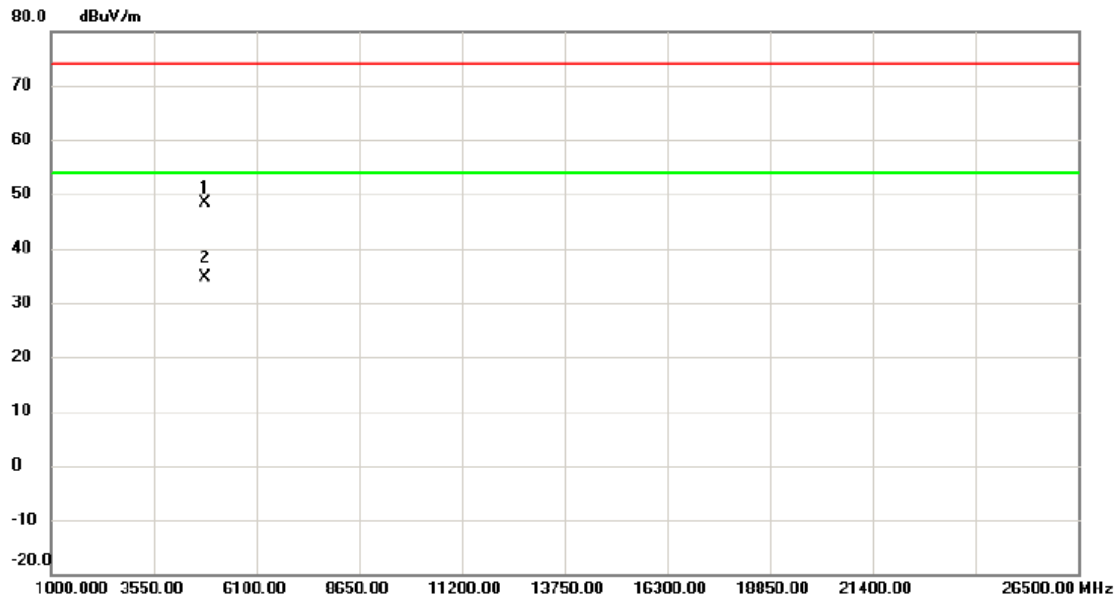
Test Mode:	TX vht-40M Mode 2422 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4837.830	43.64	4.81	48.45	74.00	-25.55	peak	
2	*	4838.240	29.92	4.82	34.74	54.00	-19.26	AVG	

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

Test Mode:	TX vht-40M Mode 2427 MHz

Vertical
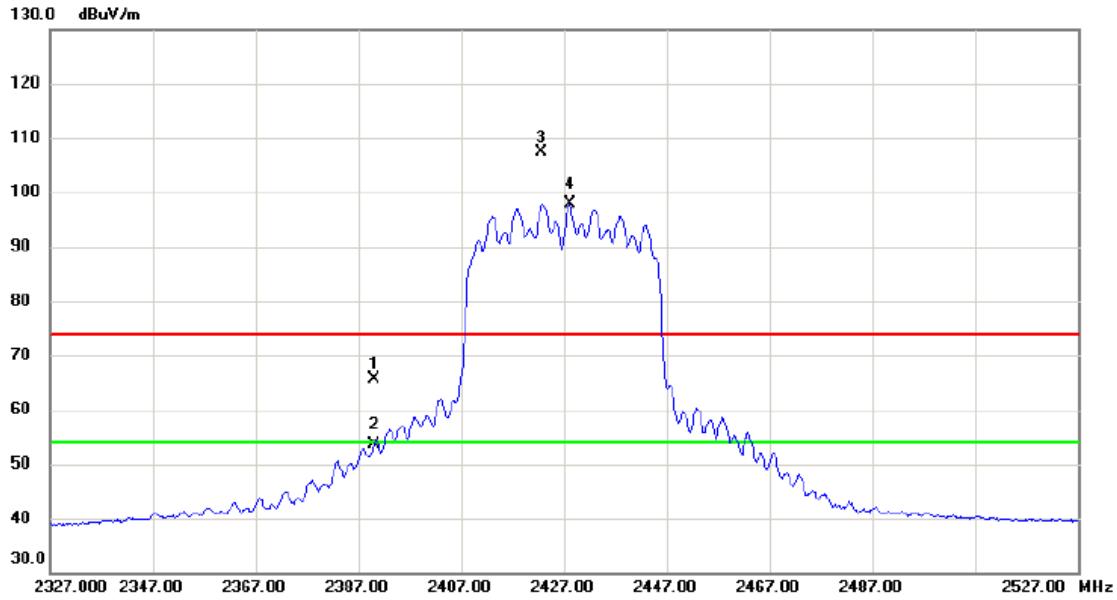
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	57.41	8.11	65.52	74.00	-8.48	peak	
2		2390.000	45.51	8.11	53.62	54.00	-0.38	AVG	
3	X	2422.700	99.28	8.20	107.48	74.00	33.48	peak	No Limit
4	*	2428.100	89.56	8.22	97.78	54.00	43.78	AVG	No Limit

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
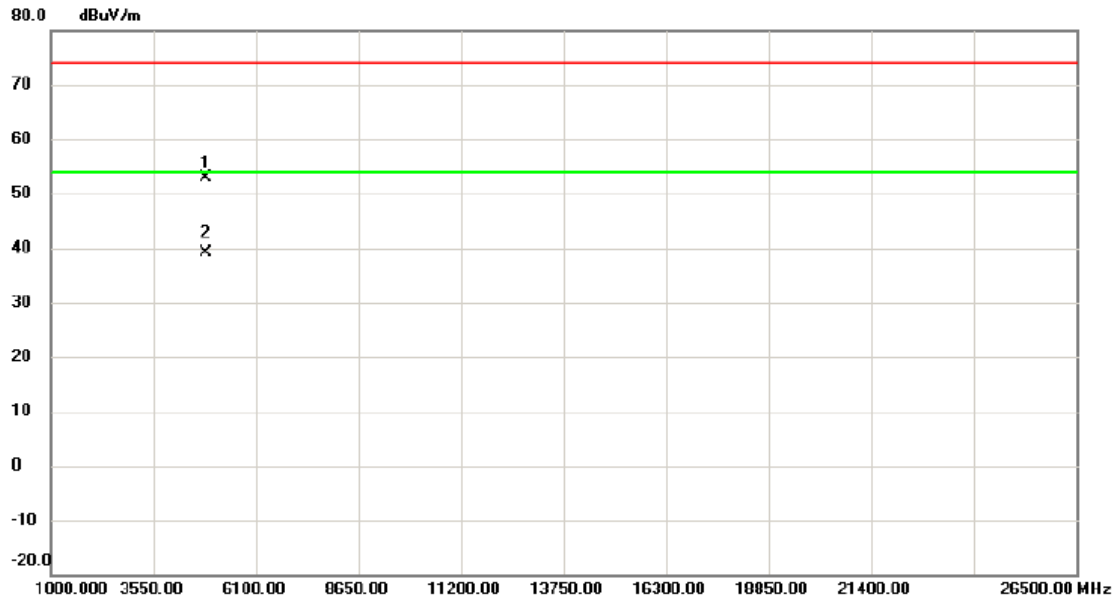
Test Mode:	TX vht-40M Mode 2427 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4848.540	48.12	4.87	52.99	74.00	-21.01	peak	
2	*	4848.560	34.30	4.87	39.17	54.00	-14.83	AVG	

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

Test Mode:	TX vht-40M Mode 2427 MHz

Horizontal
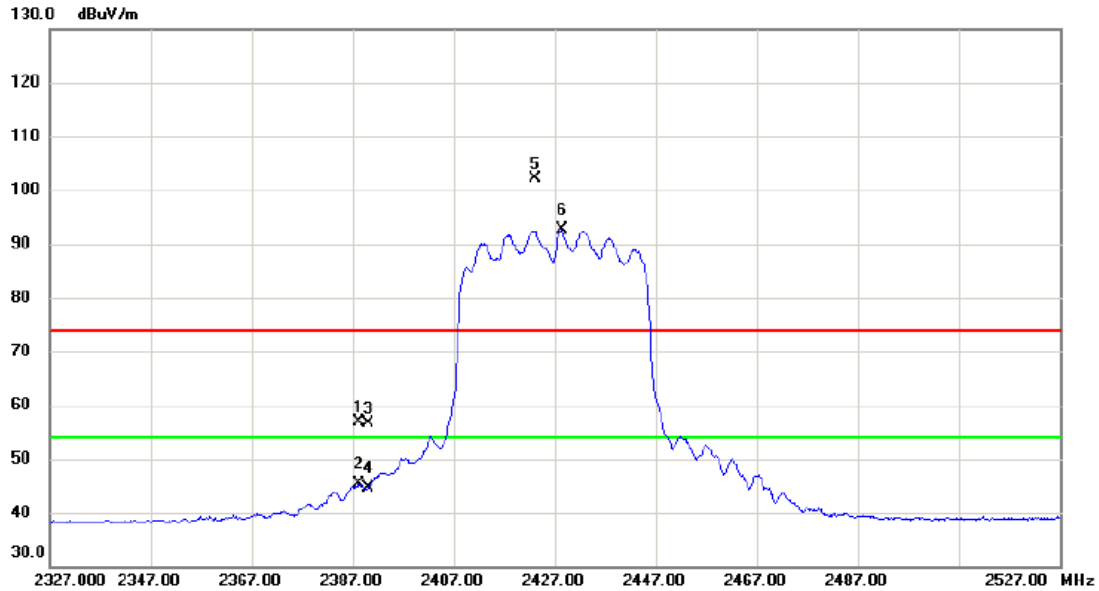
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2388.300	48.76	8.11	56.87	74.00	-17.13	peak	
2		2388.300	37.17	8.11	45.28	54.00	-8.72	AVG	
3		2390.000	48.57	8.11	56.68	74.00	-17.32	peak	
4		2390.000	36.47	8.11	44.58	54.00	-9.42	AVG	
5	X	2423.000	93.99	8.20	102.19	74.00	28.19	peak	No Limit
6	*	2428.400	84.41	8.22	92.63	54.00	38.63	AVG	No Limit

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

Test Mode:	TX vht-40M Mode 2427 MHz

Horizontal

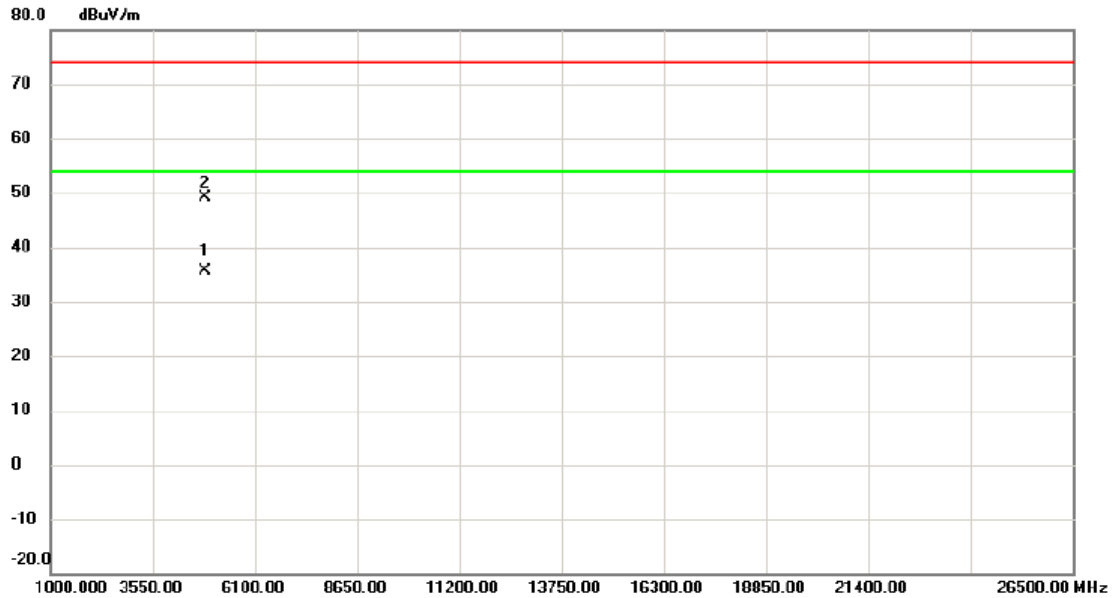| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4844.940	30.73	4.85	35.58	54.00	-18.42	AVG	
2		4847.880	44.16	4.86	49.02	74.00	-24.98	peak	

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

Test Mode:	TX vht-40M Mode 2437 MHz

Vertical

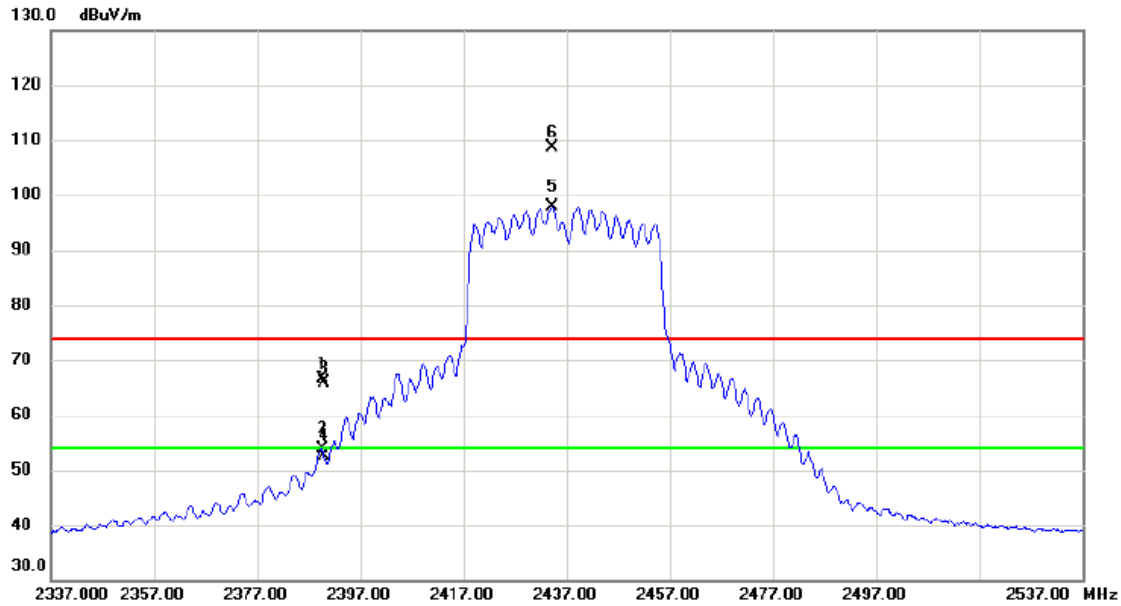| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2389.700	58.59	8.11	66.70	74.00	-7.30	peak	
2		2389.700	45.73	8.11	53.84	54.00	-0.16	AVG	
3		2390.000	57.86	8.11	65.97	74.00	-8.03	peak	
4		2390.000	44.63	8.11	52.74	54.00	-1.26	AVG	
5	*	2434.200	89.68	8.23	97.91	54.00	43.91	AVG	No Limit
6	X	2434.300	100.35	8.23	108.58	74.00	34.58	peak	No Limit

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

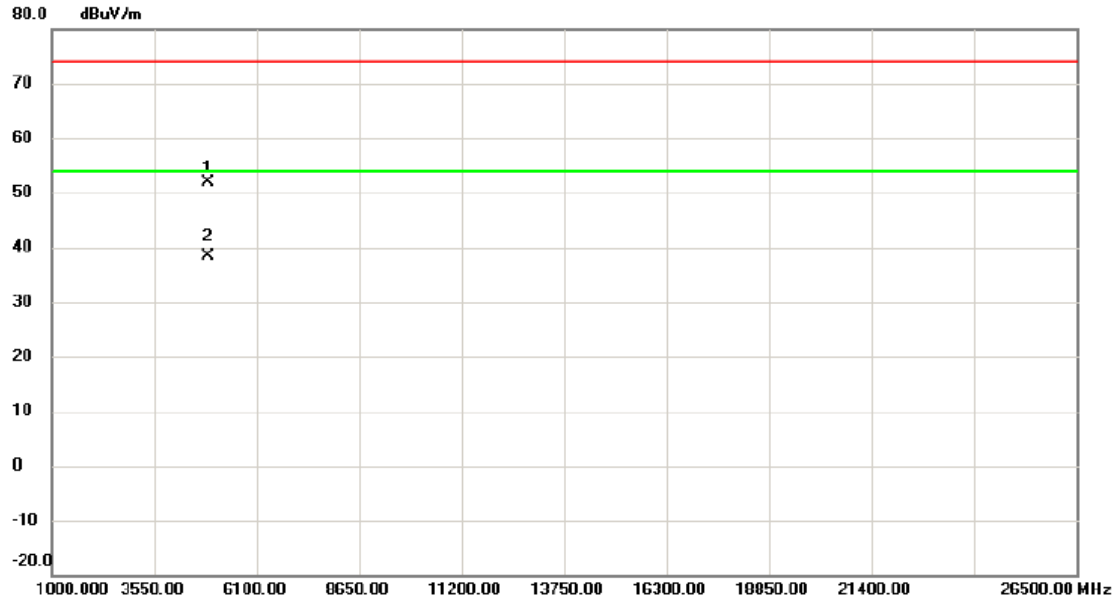| Test Mode:	TX vht-40M Mode 2437 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4877.390	46.94	5.01	51.95	74.00	-22.05	peak	
2	*	4881.300	33.23	5.03	38.26	54.00	-15.74	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
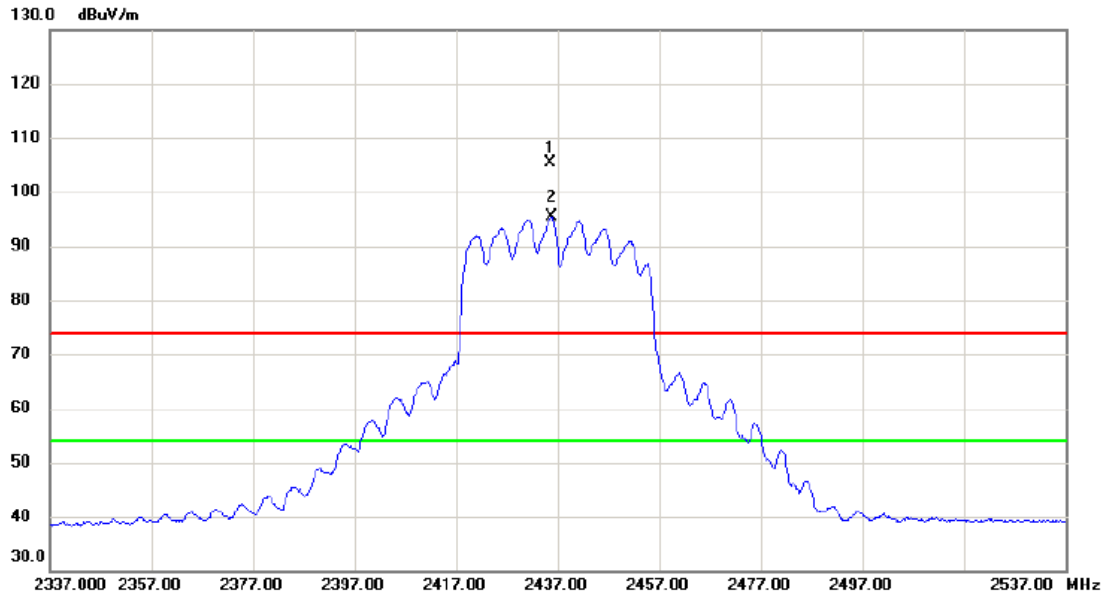
Test Mode:	TX vht-40M Mode 2437 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2435.600	97.12	8.23	105.35	74.00	31.35	peak	No Limit
2	*	2435.800	87.11	8.23	95.34	54.00	41.34	AVG	No Limit

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
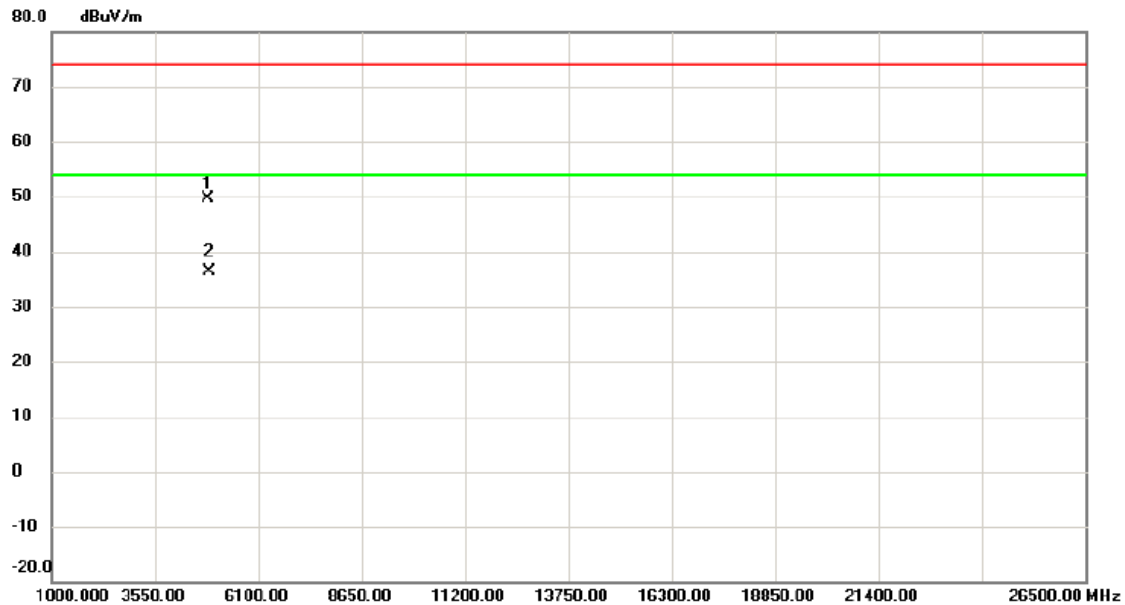
Test Mode:	TX vht-40M Mode 2437 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4873.070	44.57	4.98	49.55	74.00	-24.45	peak	
2	*	4881.460	31.42	5.03	36.45	54.00	-17.55	AVG	

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

Test Mode:	TX vht-40M Mode 2447 MHz

Vertical
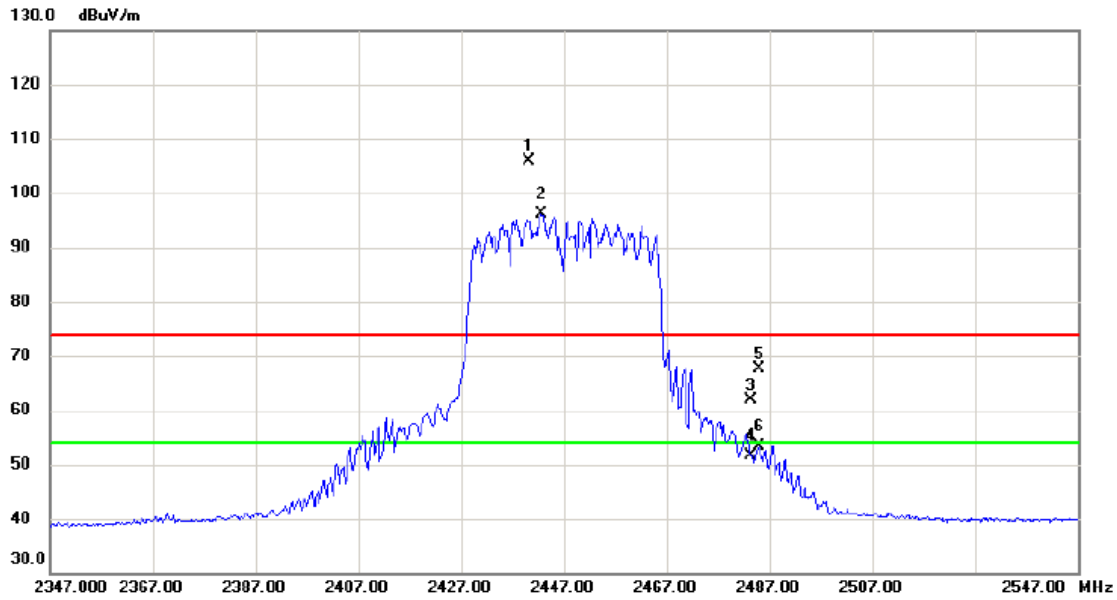
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2440.200	97.50	8.26	105.76	74.00	31.76	peak	No Limit
2	*	2442.600	87.96	8.27	96.23	54.00	42.23	AVG	No Limit
3		2483.500	53.60	8.38	61.98	74.00	-12.02	peak	
4		2483.500	43.23	8.38	51.61	54.00	-2.39	AVG	
5		2484.900	59.17	8.38	67.55	74.00	-6.45	peak	
6		2484.900	45.01	8.38	53.39	54.00	-0.61	AVG	

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

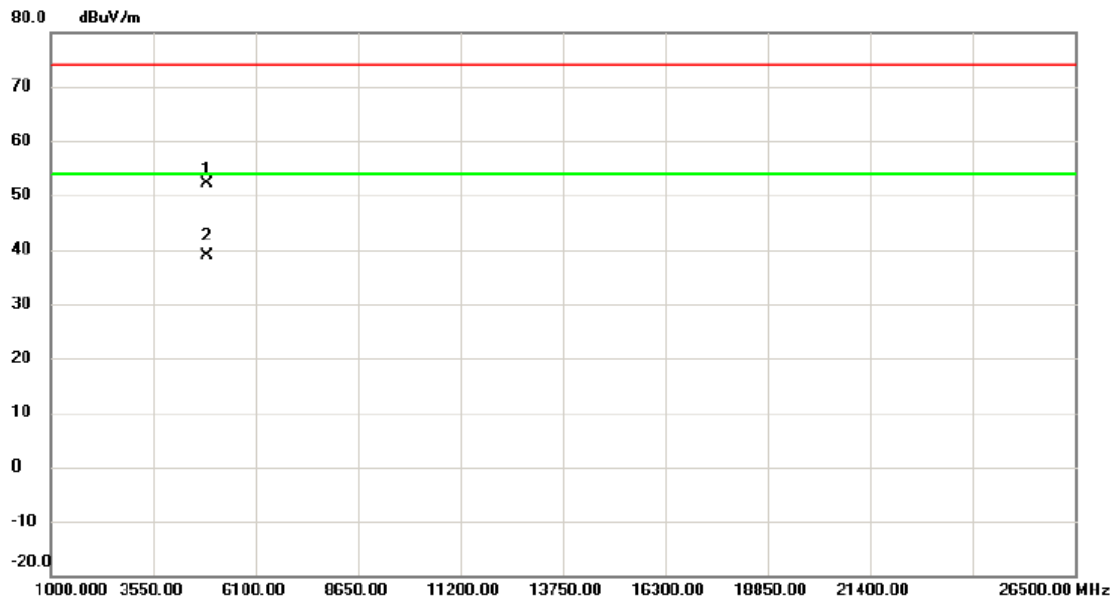| Test Mode:	TX vht-40M Mode 2447 MHz

Vertical

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4885.400	47.17	5.05	52.22	74.00	-21.78	peak	
2 *	4888.100	33.80	5.06	38.86	54.00	-15.14	AVG	

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

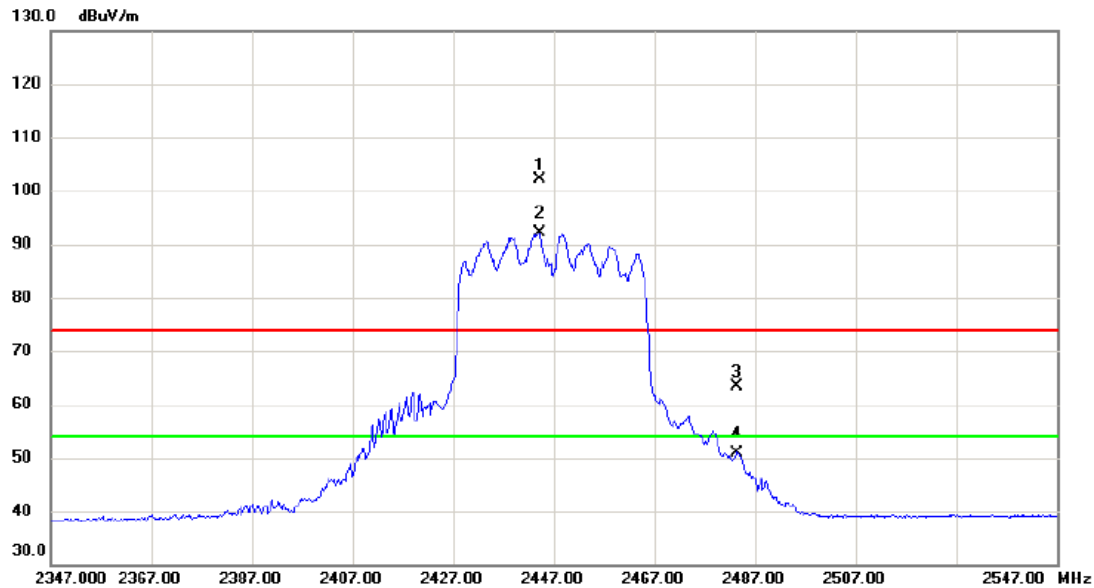| Test Mode:	TX vht-40M Mode 2447 MHz

Horizontal

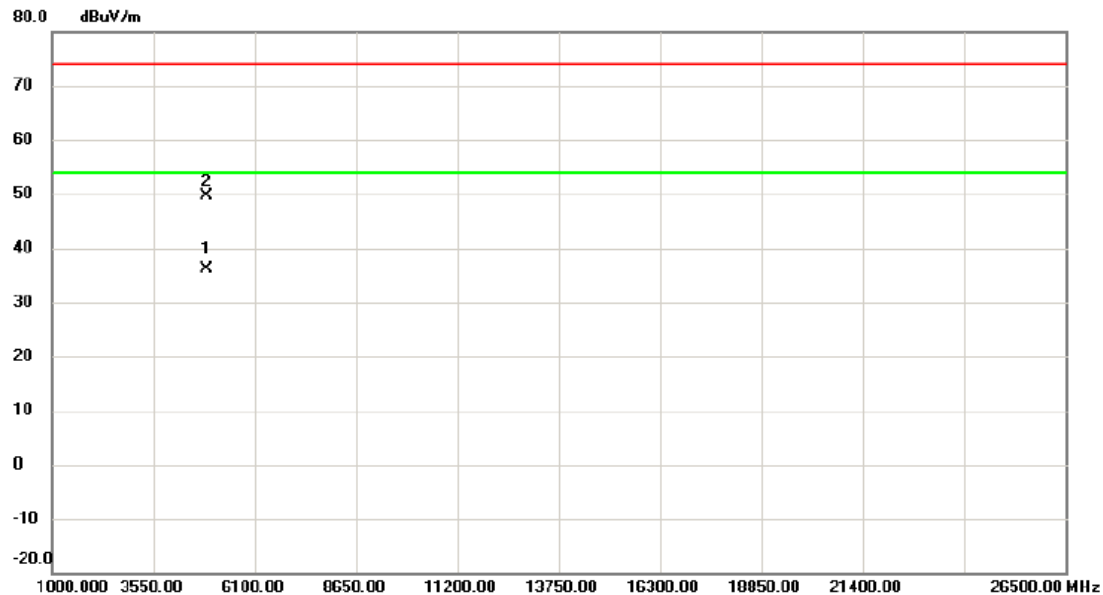| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2444.100	93.86	8.27	102.13	74.00	28.13	peak	No Limit
2	*	2444.100	83.77	8.27	92.04	54.00	38.04	AVG	No Limit
3		2483.500	55.03	8.38	63.41	74.00	-10.59	peak	
4		2483.500	42.41	8.38	50.79	54.00	-3.21	AVG	

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

Test Mode:	TX vht-40M Mode 2447 MHz

Horizontal

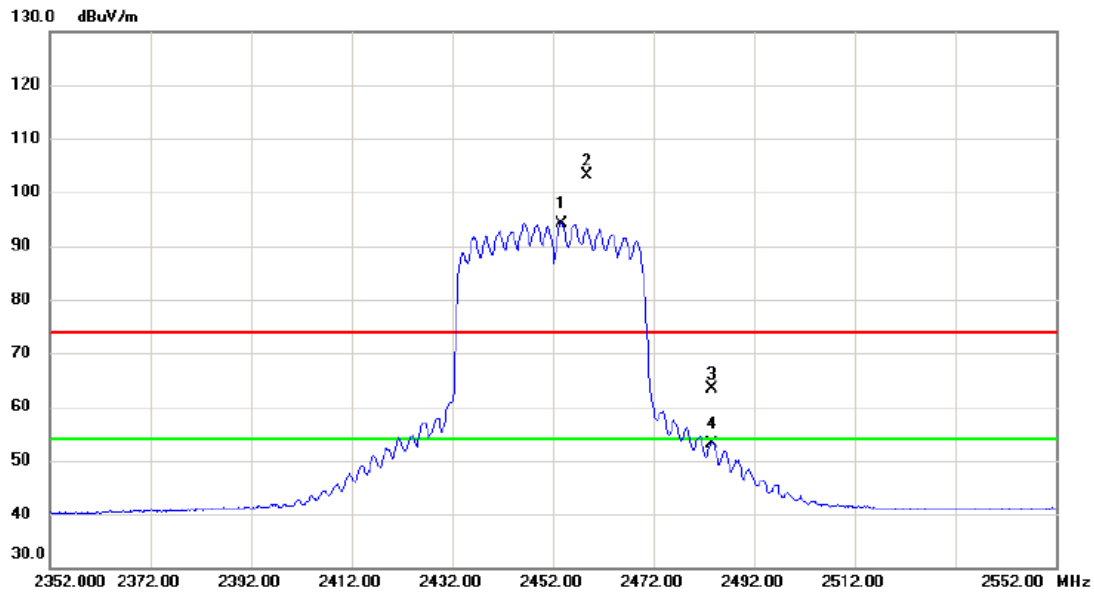| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4893.000	31.01	5.09	36.10	54.00	-17.90	AVG	
2		4894.650	44.61	5.10	49.71	74.00	-24.29	peak	

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

Test Mode:	TX vht-40M Mode 2452 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2453.800	85.95	8.30	94.25	54.00	40.25	AVG	No Limit
2	X	2458.700	94.85	8.31	103.16	74.00	29.16	peak	No Limit
3		2483.500	54.95	8.38	63.33	74.00	-10.67	peak	
4		2483.500	44.87	8.38	53.25	54.00	-0.75	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
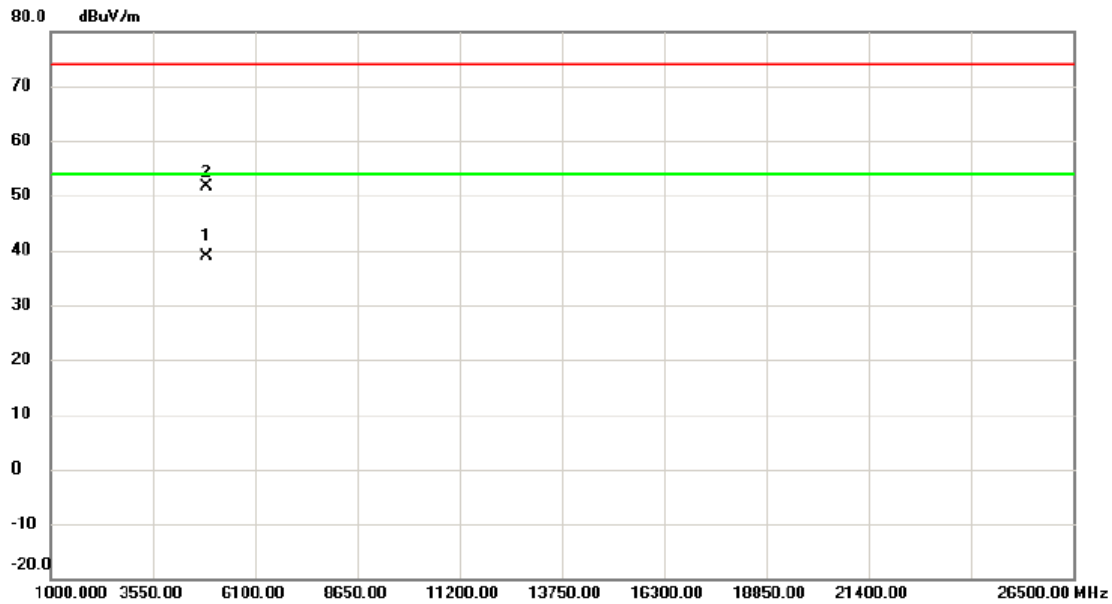
Test Mode:	TX vht-40M Mode 2452 MHz

Vertical

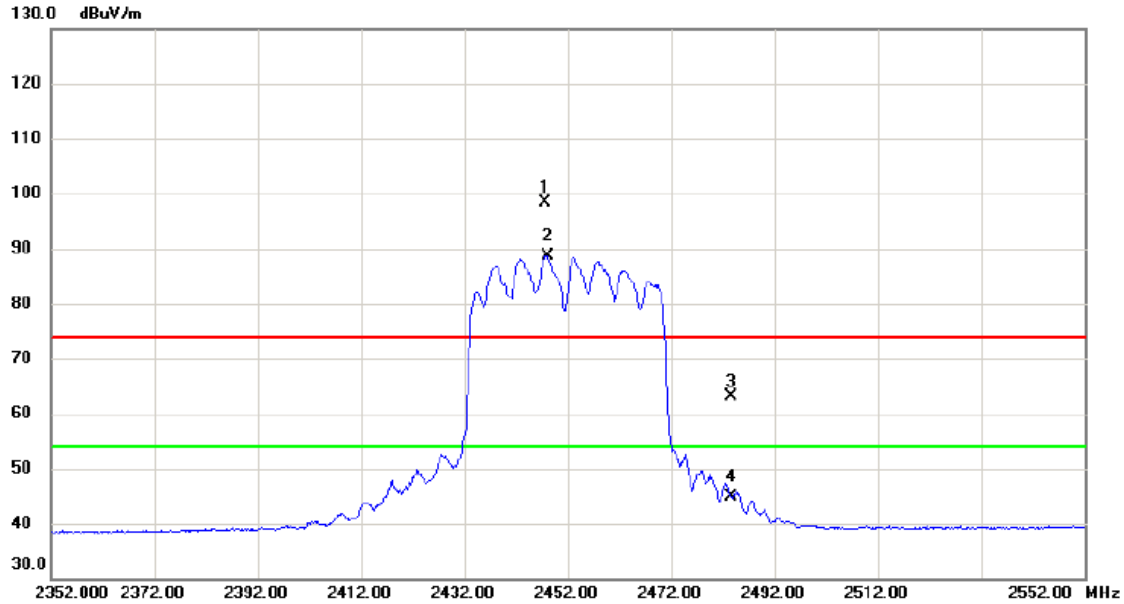| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4897.960	33.78	5.11	38.89	54.00	-15.11	AVG	
2		4900.370	46.41	5.12	51.53	74.00	-22.47	peak	

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

Test Mode:	TX vht-40M Mode 2452 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2447.700	90.17	8.28	98.45	74.00	24.45	peak	No Limit
2	*	2448.100	80.44	8.28	88.72	54.00	34.72	AVG	No Limit
3		2483.500	54.87	8.38	63.25	74.00	-10.75	peak	
4		2483.500	36.46	8.38	44.84	54.00	-9.16	AVG	

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

Test Mode:	TX vht-40M Mode 2452 MHz

Horizontal
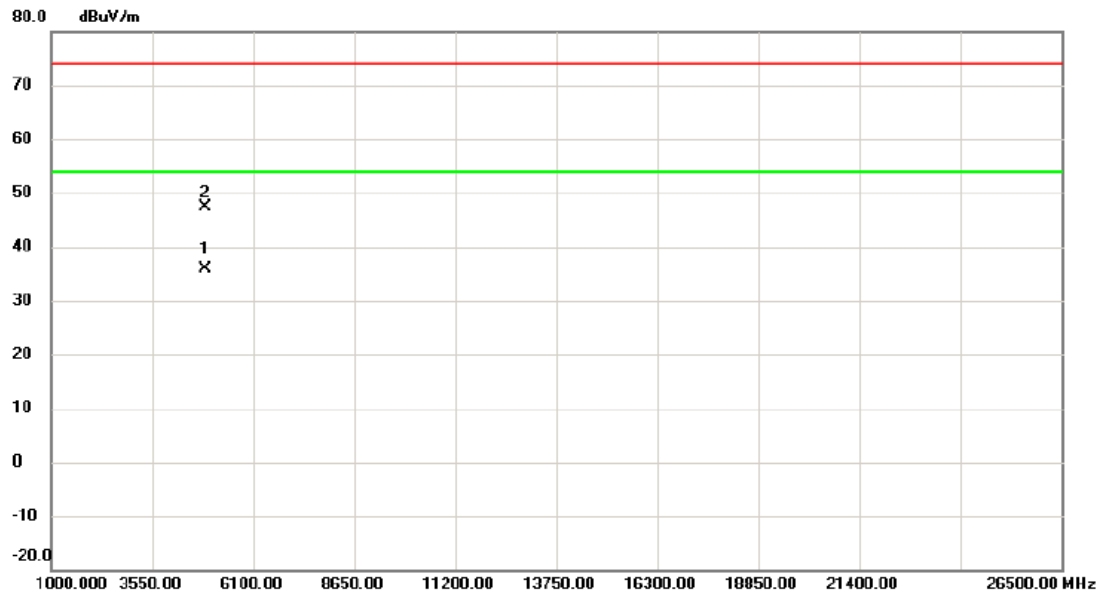
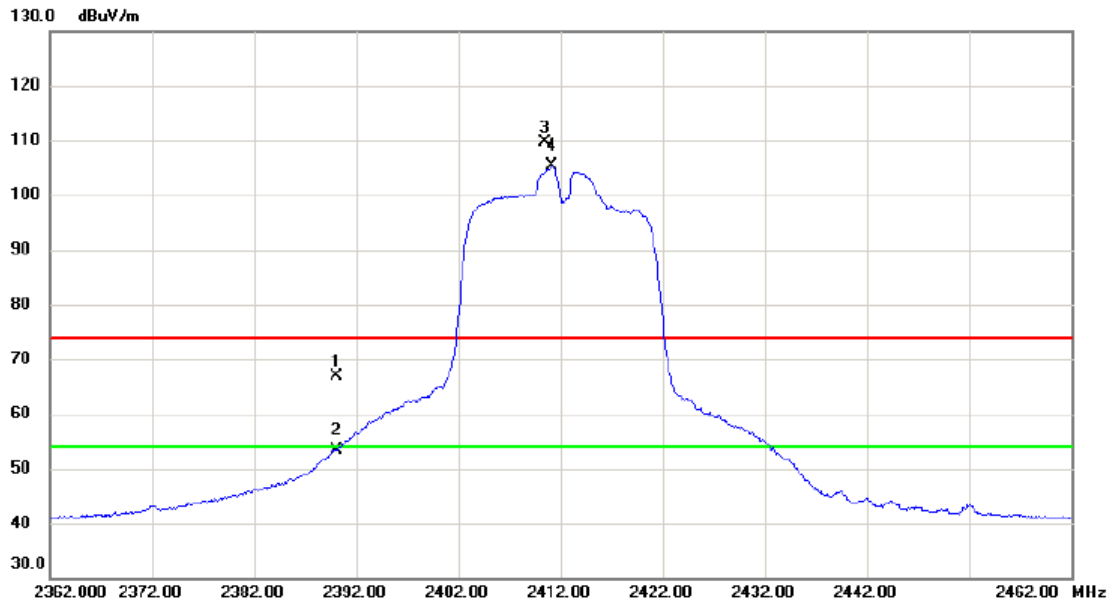| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4896.770	30.89	5.10	35.99	54.00	-18.01	AVG	
2		4907.090	42.32	5.15	47.47	74.00	-26.53	peak	

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

With Beamforming

Test Mode:	TX N-20M Mode 2412 MHz

Vertical

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	58.78	8.11	66.89	74.00	-7.11	peak	
2		2390.000	45.30	8.11	53.41	54.00	-0.59	AVG	
3	X	2410.500	101.43	8.17	109.60	74.00	35.60	peak	No Limit
4	*	2411.200	97.11	8.17	105.28	54.00	51.28	AVG	No Limit

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

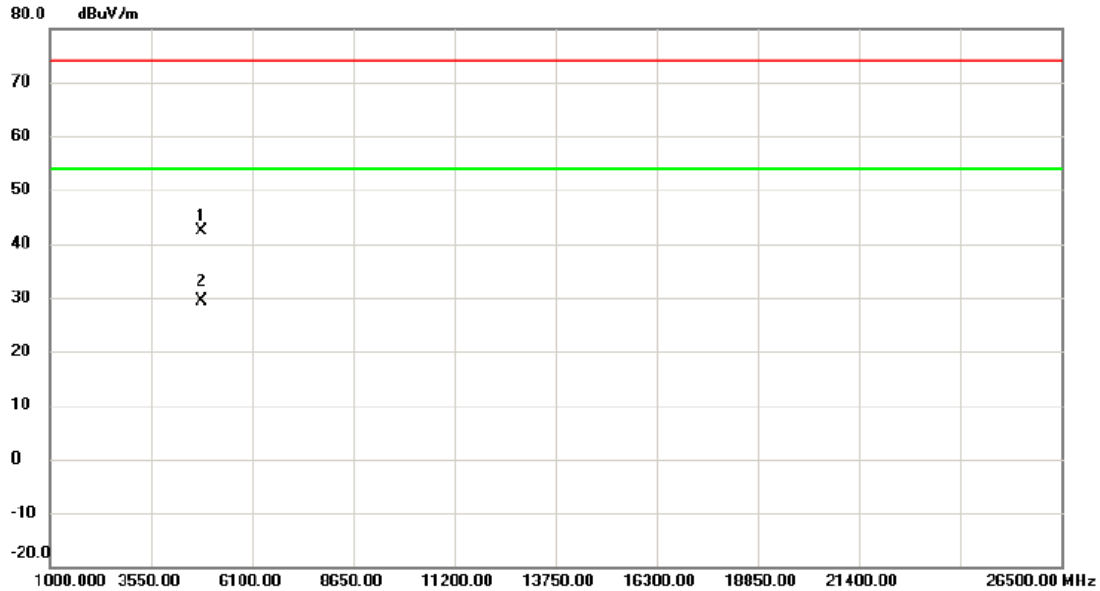| Test Mode:	TX N-20M Mode 2412 MHz

Vertical

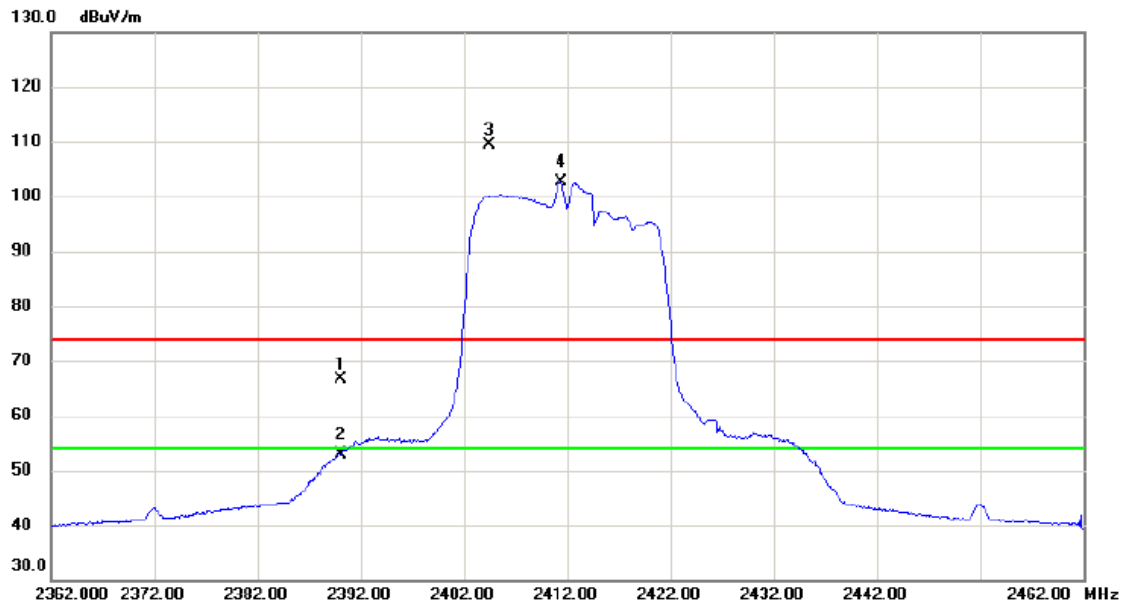| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4822.097	37.59	4.74	42.33	74.00	-31.67	peak	
2	*	4822.422	24.64	4.74	29.38	54.00	-24.62	AVG	

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

Test Mode:	TX N-20M Mode 2412 MHz

Horizontal

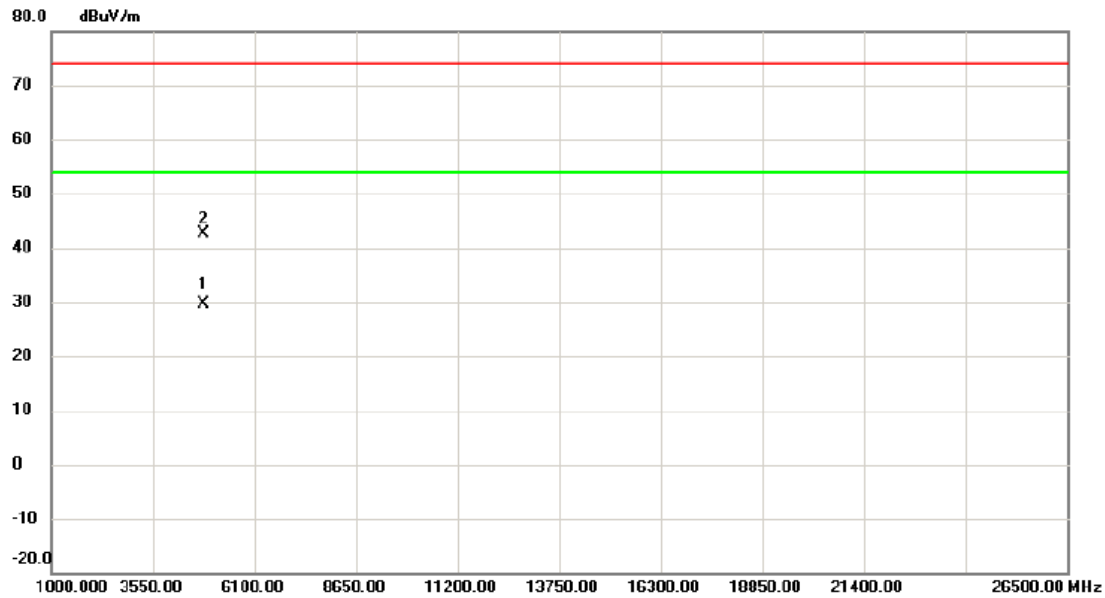| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	58.52	8.11	66.63	74.00	-7.37	peak	
2		2390.000	44.81	8.11	52.92	54.00	-1.08	AVG	
3	X	2404.500	101.13	8.15	109.28	74.00	35.28	peak	No Limit
4	*	2411.350	94.38	8.17	102.55	54.00	48.55	AVG	No Limit

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

Test Mode:	TX N-20M Mode 2412 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4823.873	24.76	4.75	29.51	54.00	-24.49	AVG	
2		4825.950	37.87	4.75	42.62	74.00	-31.38	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
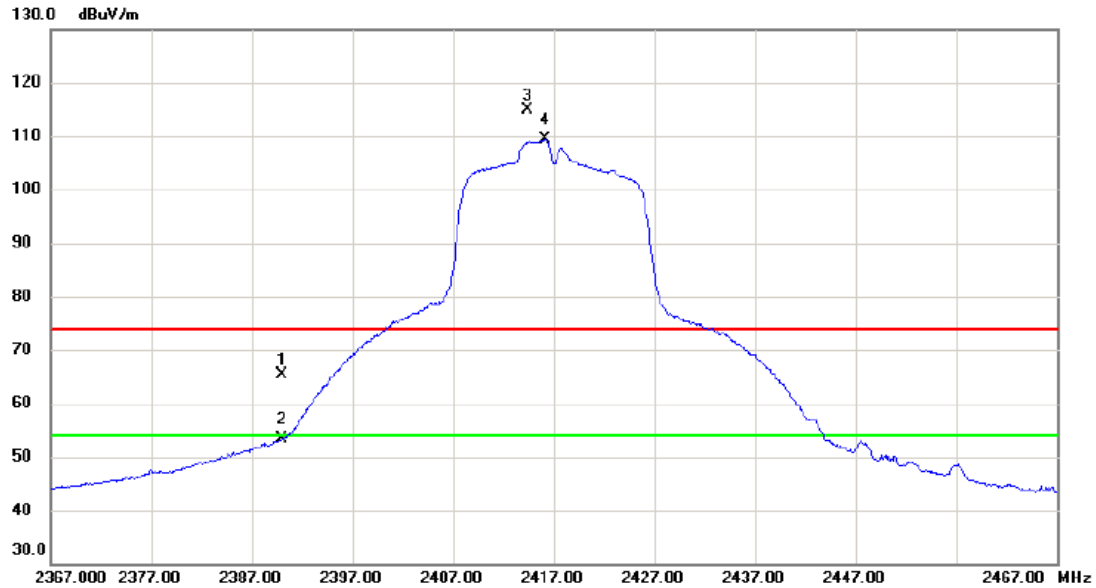
Test Mode:	TX N-20M Mode 2417 MHz

Vertical

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2390.000	57.38	8.11	65.49	74.00	-8.51	peak	
2		2390.000	45.36	8.11	53.47	54.00	-0.53	AVG	
3	X	2414.350	106.79	8.19	114.98	74.00	40.98	peak	No Limit
4	*	2416.200	101.28	8.19	109.47	54.00	55.47	AVG	No Limit

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
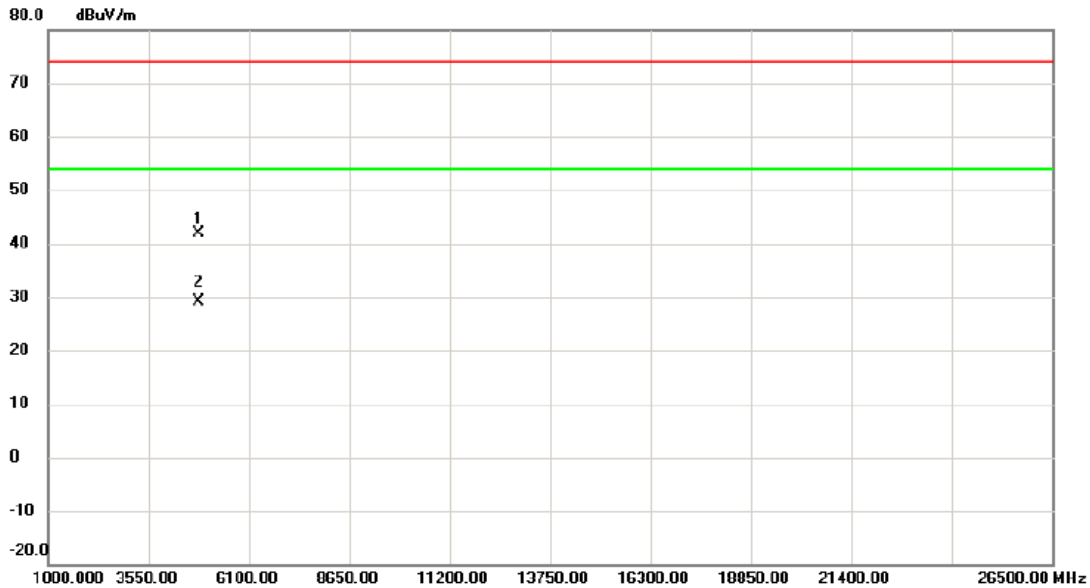
Test Mode:	TX N-20M Mode 2417 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4831.712	37.12	4.78	41.90	74.00	-32.10	peak	
2	*	4834.960	24.41	4.80	29.21	54.00	-24.79	AVG	

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

Test Mode:	TX N-20M Mode 2417 MHz

Horizontal
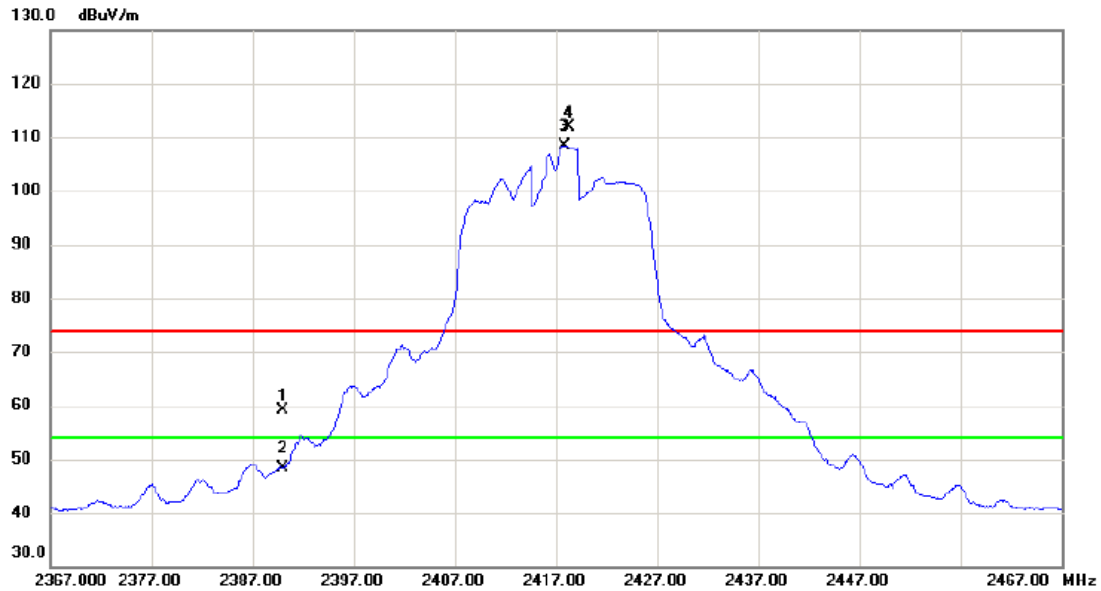
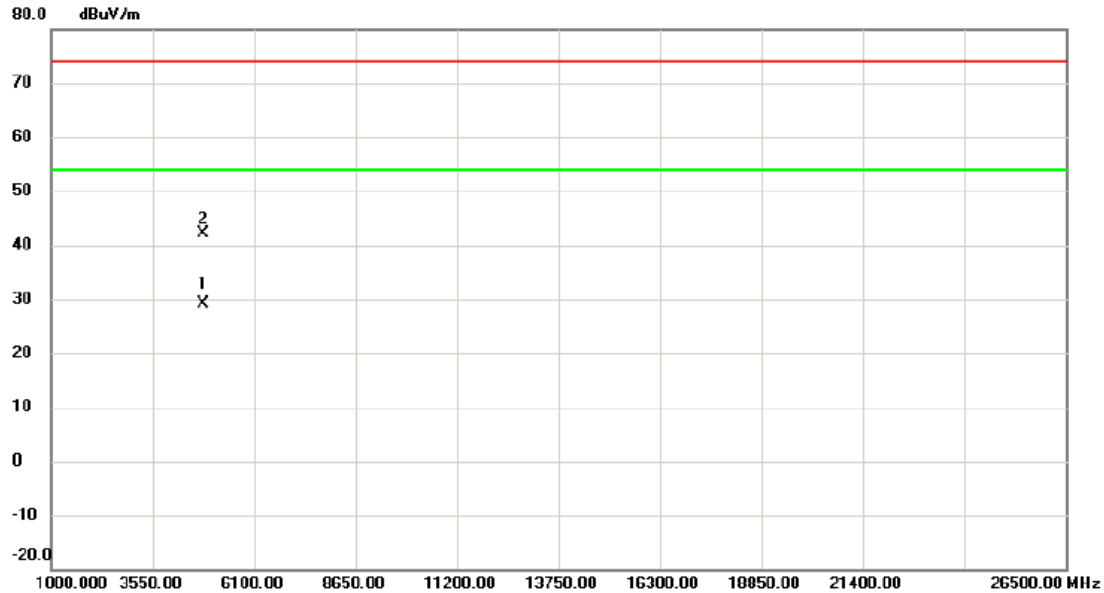| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	51.11	8.11	59.22	74.00	-14.78	peak	
2		2390.000	40.36	8.11	48.47	54.00	-5.53	AVG	
3	*	2417.800	100.31	8.19	108.50	54.00	54.50	AVG	No Limit
4	X	2418.300	103.64	8.19	111.83	74.00	37.83	peak	No Limit

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

Test Mode:	TX N-20M Mode 2417 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4832.555	24.31	4.79	29.10	54.00	-24.90	AVG	
2		4835.635	37.34	4.80	42.14	74.00	-31.86	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
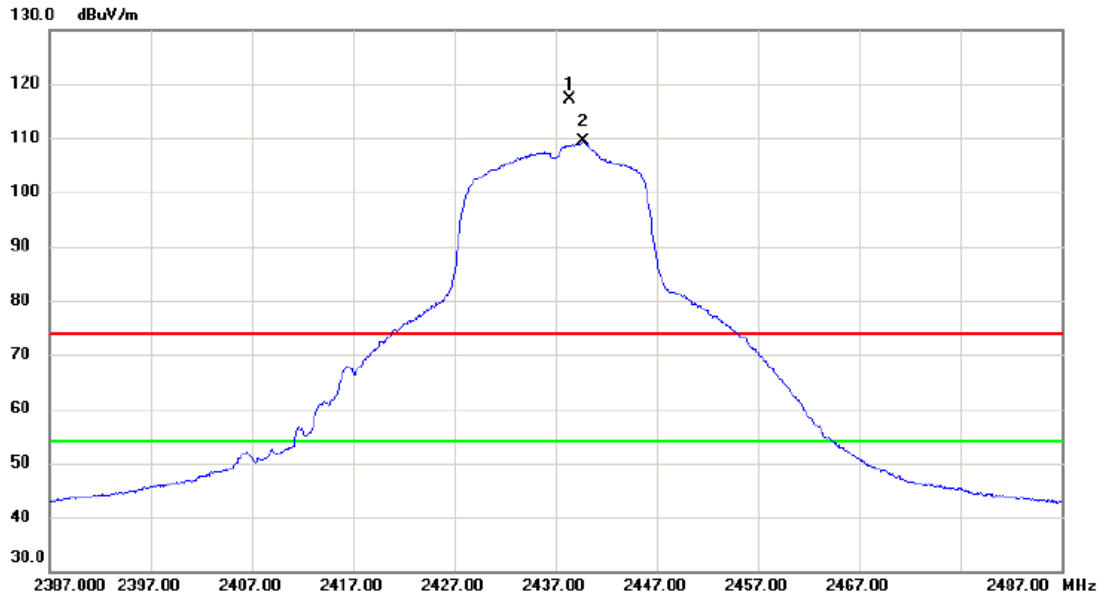
Test Mode:	TX N-20M Mode 2437 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2438.400	108.83	8.26	117.09	74.00	43.09	peak	No Limit
2	*	2439.750	101.02	8.26	109.28	54.00	55.28	AVG	No Limit

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

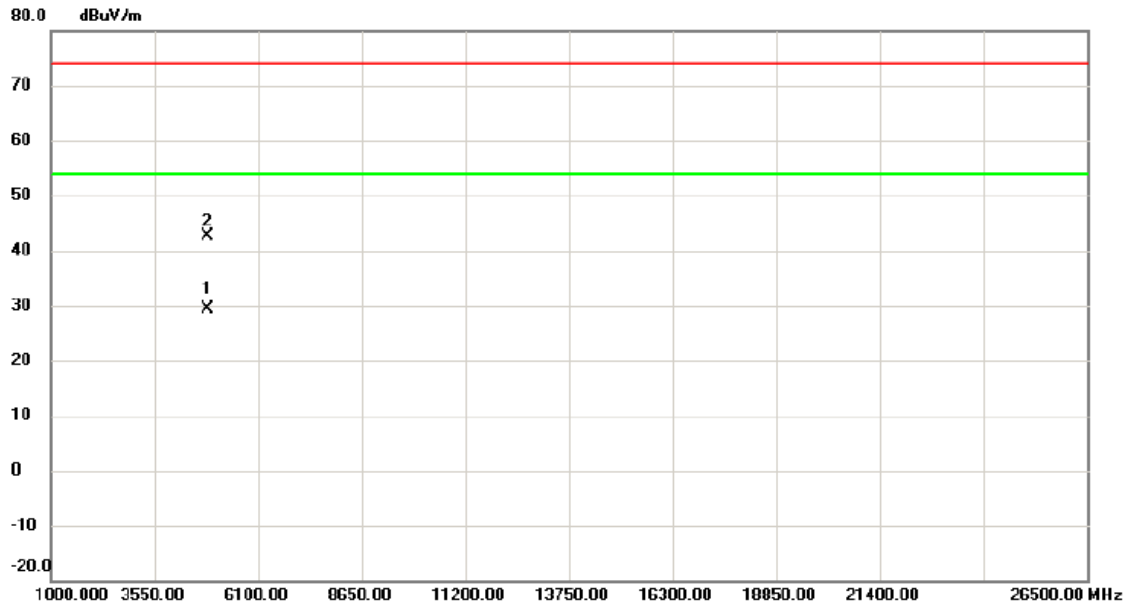| Test Mode:	TX N-20M Mode 2437 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4871.780	24.52	4.98	29.50	54.00	-24.50	AVG	
2		4874.200	37.63	5.00	42.63	74.00	-31.37	peak	

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

Test Mode:	TX N-20M Mode 2437 MHz

Horizontal
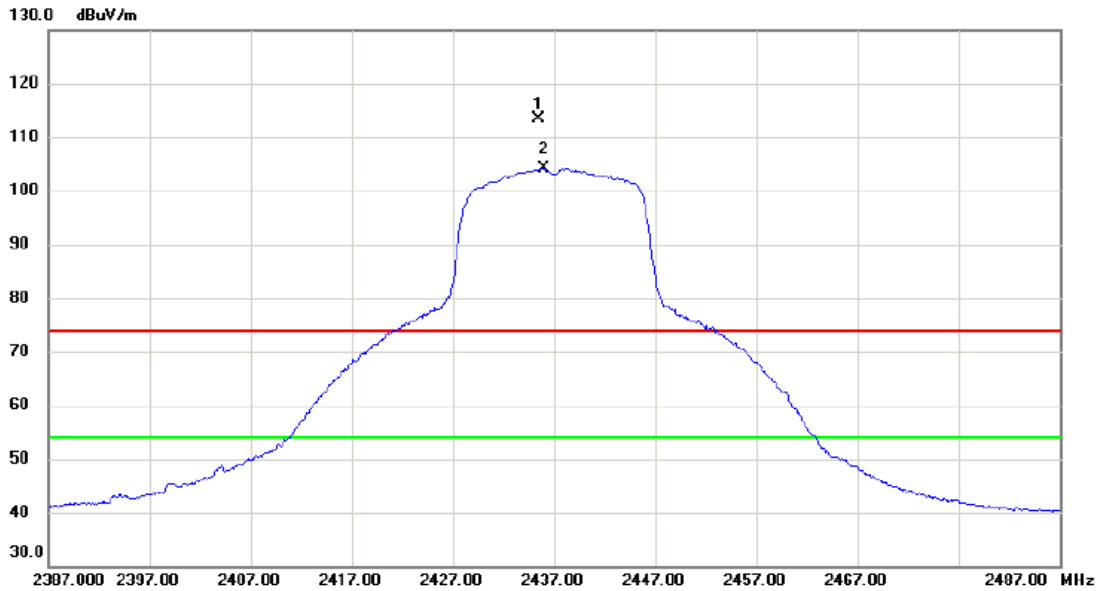
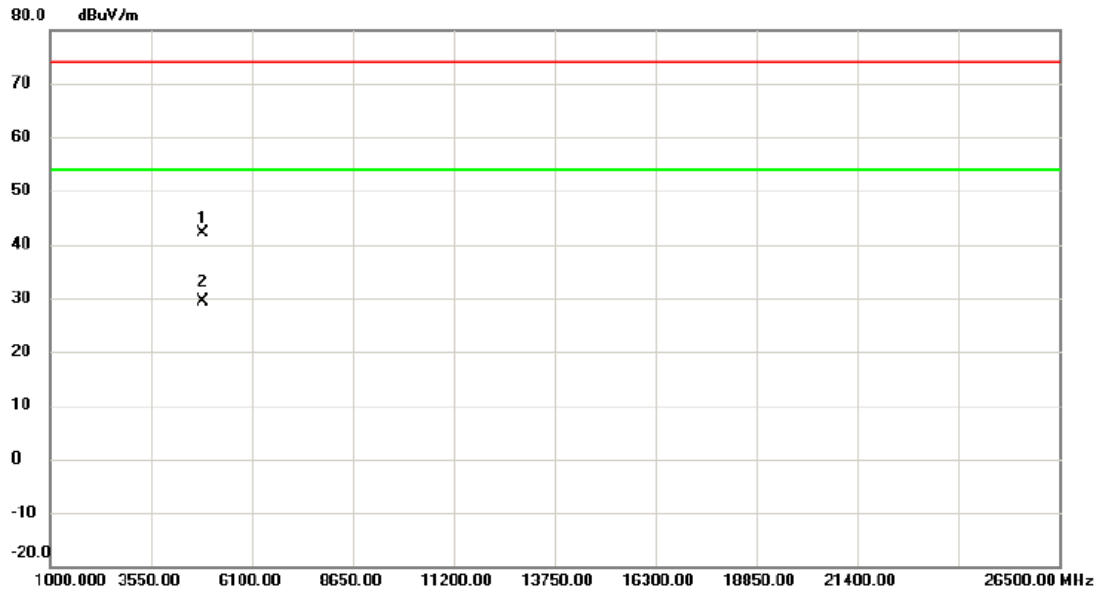| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2435.500	105.25	8.23	113.48	74.00	39.48	peak	No Limit
2	*	2435.950	95.94	8.23	104.17	54.00	50.17	AVG	No Limit

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

Test Mode:	TX N-20M Mode 2437 MHz

Horizontal

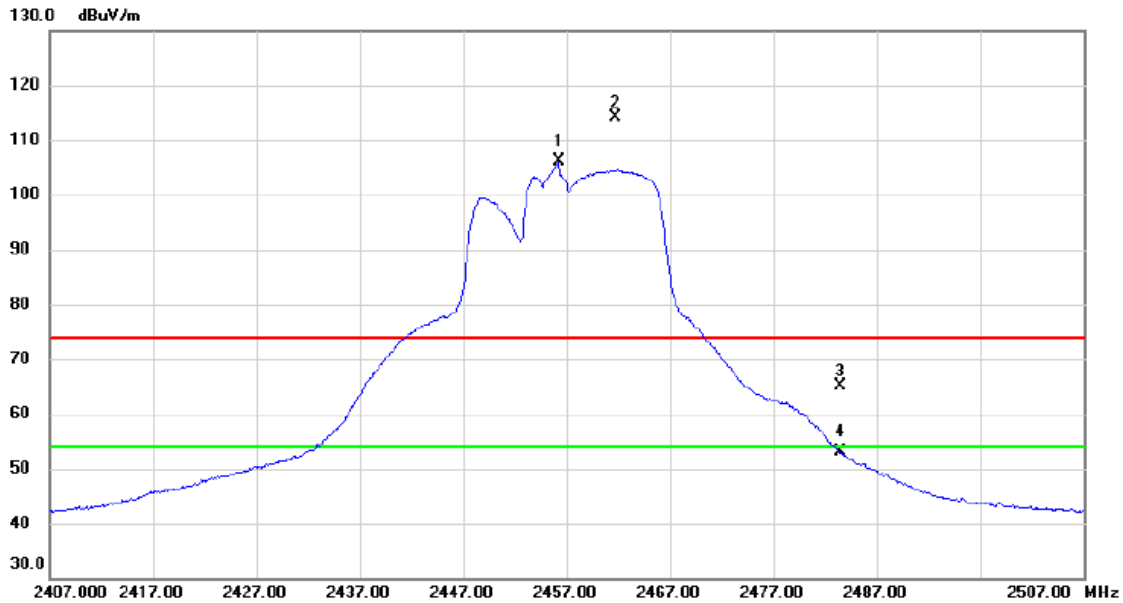| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4872.475	37.18	4.98	42.16	74.00	-31.84	peak	
2	*	4872.488	24.48	4.98	29.46	54.00	-24.54	AVG	

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

Test Mode:	TX N-20M Mode 2457 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2456.250	97.77	8.30	106.07	54.00	52.07	AVG	No Limit
2	X	2461.750	105.70	8.31	114.01	74.00	40.01	peak	No Limit
3		2483.500	56.76	8.38	65.14	74.00	-8.86	peak	
4		2483.500	44.64	8.38	53.02	54.00	-0.98	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
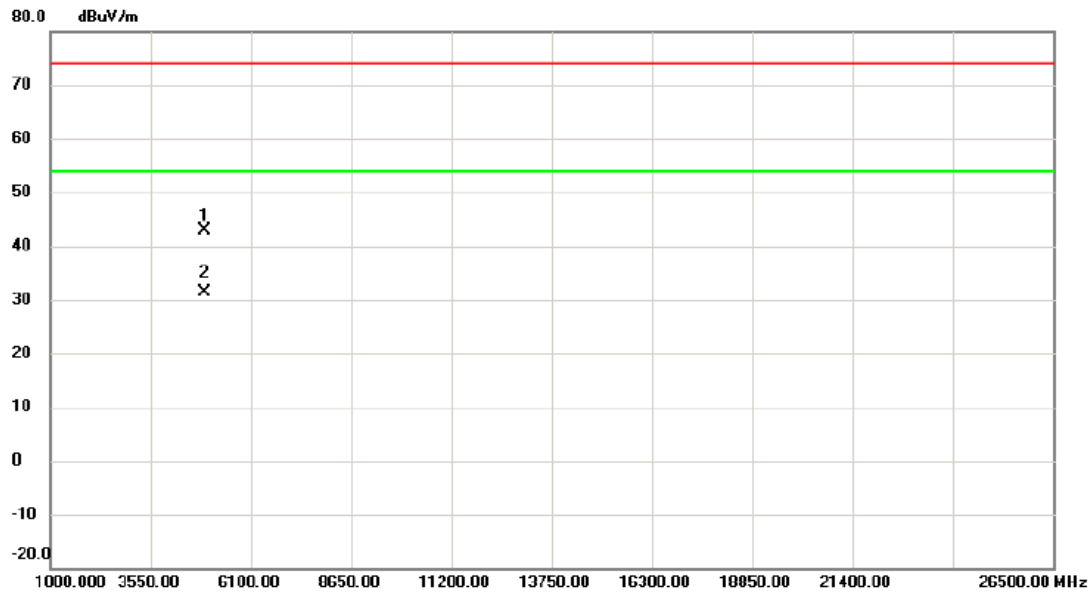
Test Mode:	TX N-20M Mode 2457 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4914.488	37.81	5.18	42.99	74.00	-31.01	peak	
2	*	4916.222	26.12	5.20	31.32	54.00	-22.68	AVG	

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

Test Mode:	TX N-20M Mode 2457 MHz

Horizontal
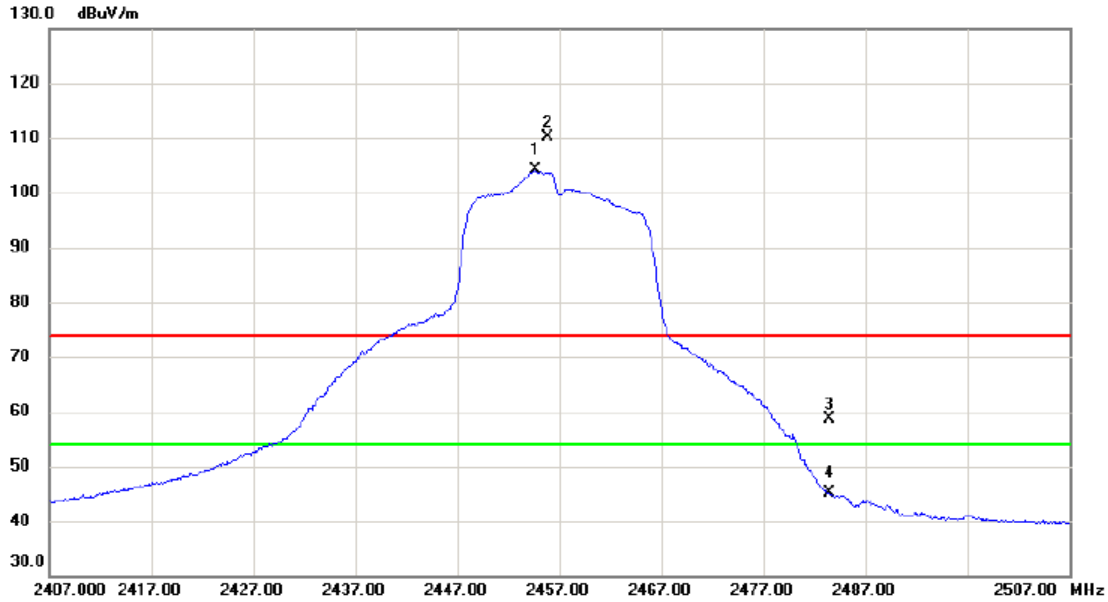
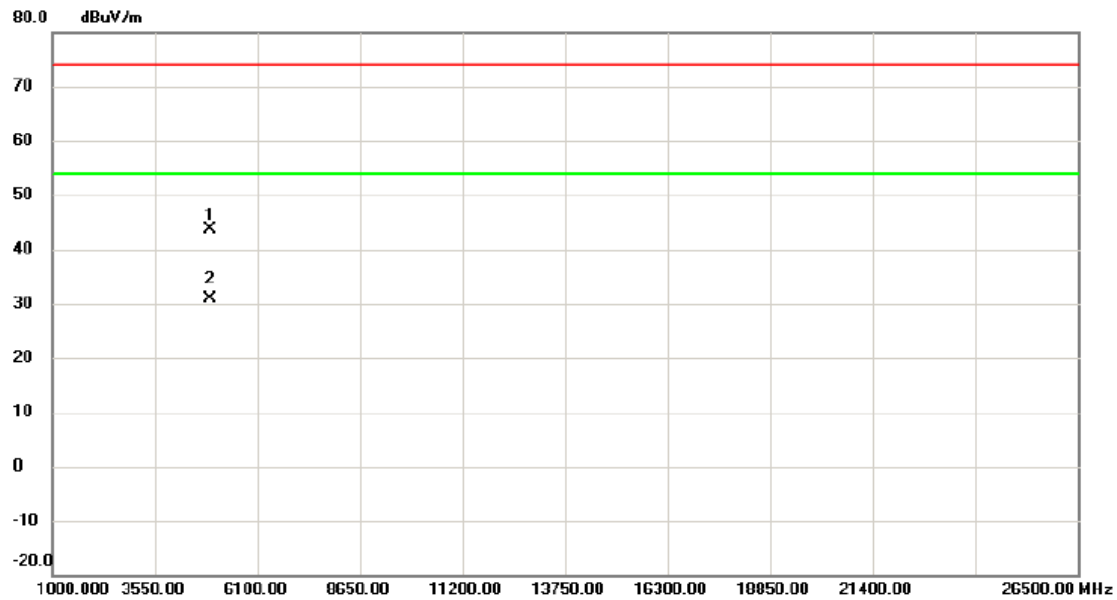| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2454.700	95.76	8.30	104.06	54.00	50.06	AVG	No Limit
2	X	2455.850	101.82	8.30	110.12	74.00	36.12	peak	No Limit
3		2483.500	50.30	8.38	58.68	74.00	-15.32	peak	
4		2483.500	36.71	8.38	45.09	54.00	-8.91	AVG	

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

Test Mode:	TX N-20M Mode 2457 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4911.595	38.43	5.17	43.60	74.00	-30.40	peak	
2	*	4915.950	25.68	5.19	30.87	54.00	-23.13	AVG	

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

Test Mode:	TX N-20M Mode 2462 MHz

Vertical
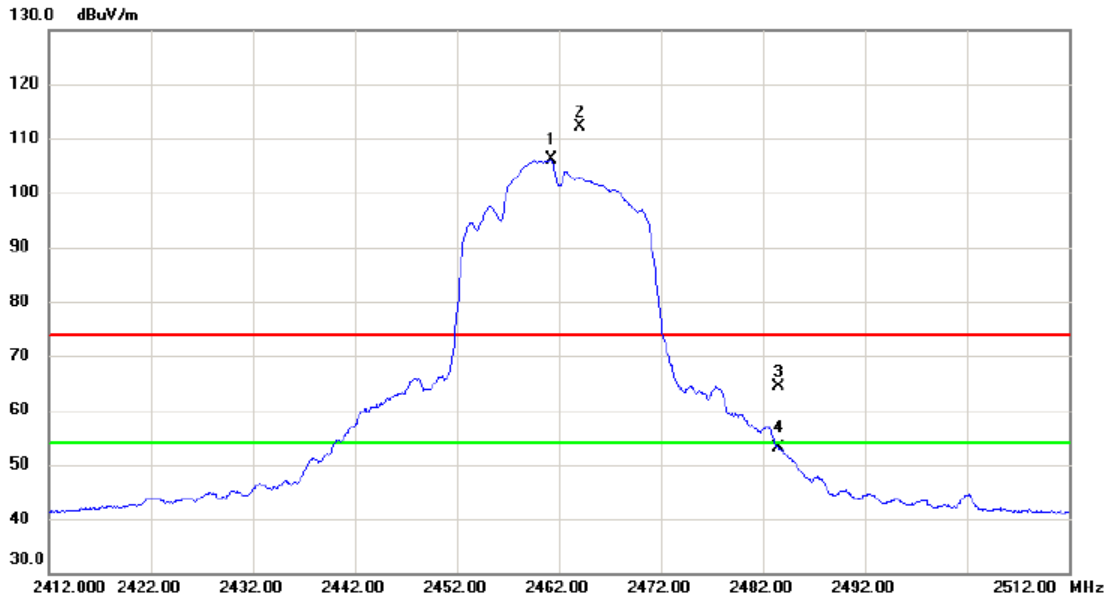
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2461.250	97.77	8.31	106.08	54.00	52.08	AVG	No Limit
2	X	2464.100	103.72	8.33	112.05	74.00	38.05	peak	No Limit
3		2483.500	56.12	8.38	64.50	74.00	-9.50	peak	
4		2483.500	44.74	8.38	53.12	54.00	-0.88	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
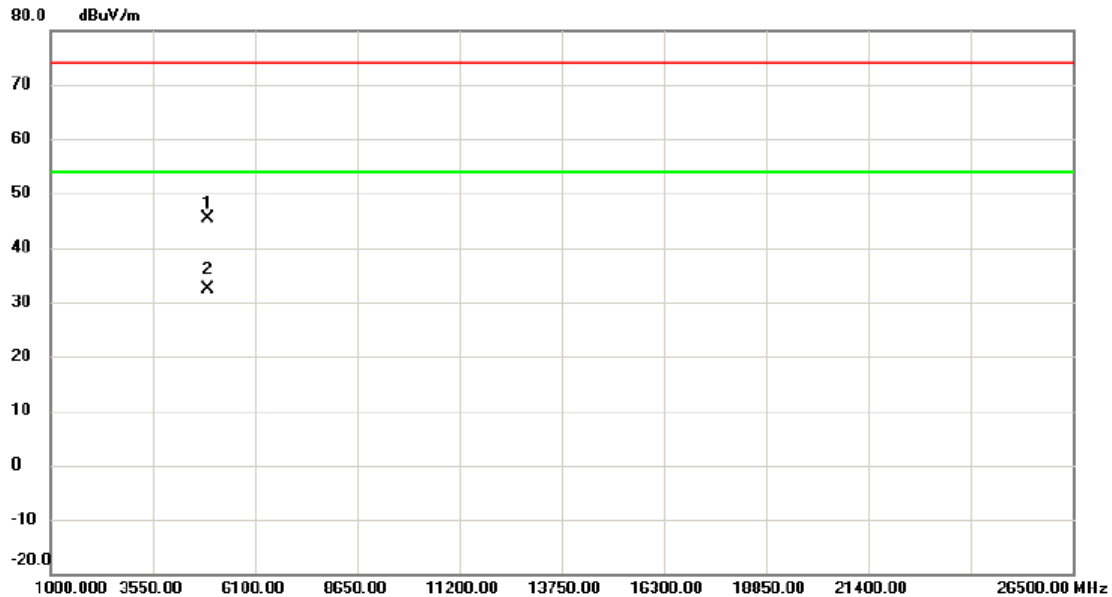
Test Mode:	TX N-20M Mode 2462 MHz

Vertical

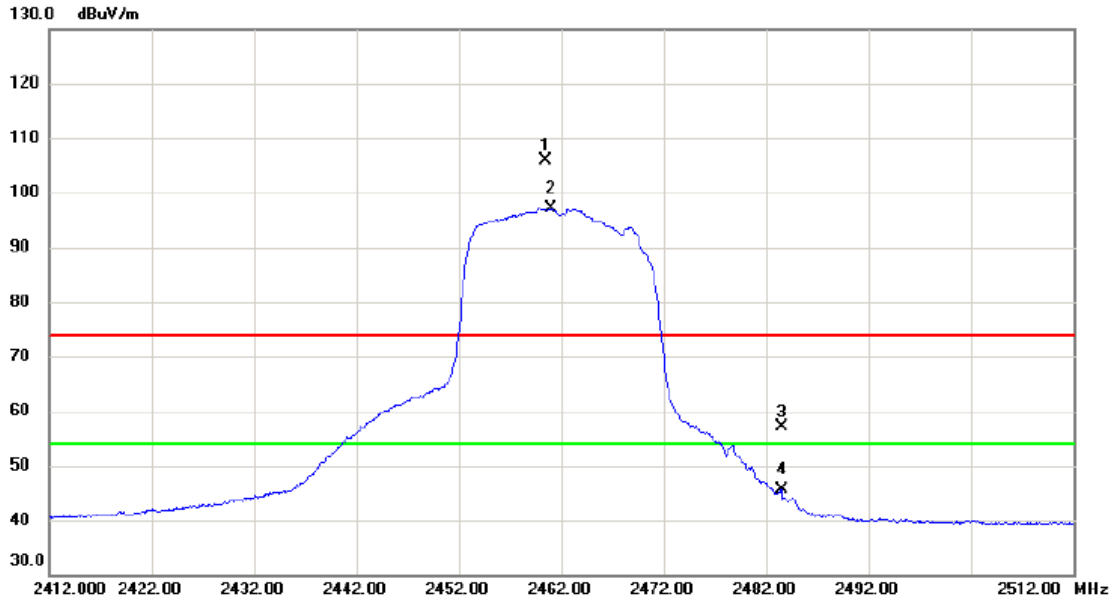| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4923.515	40.18	5.24	45.42	74.00	-28.58	peak	
2	*	4923.583	27.12	5.24	32.36	54.00	-21.64	AVG	

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

Test Mode:	TX N-20M Mode 2462 MHz

Horizontal

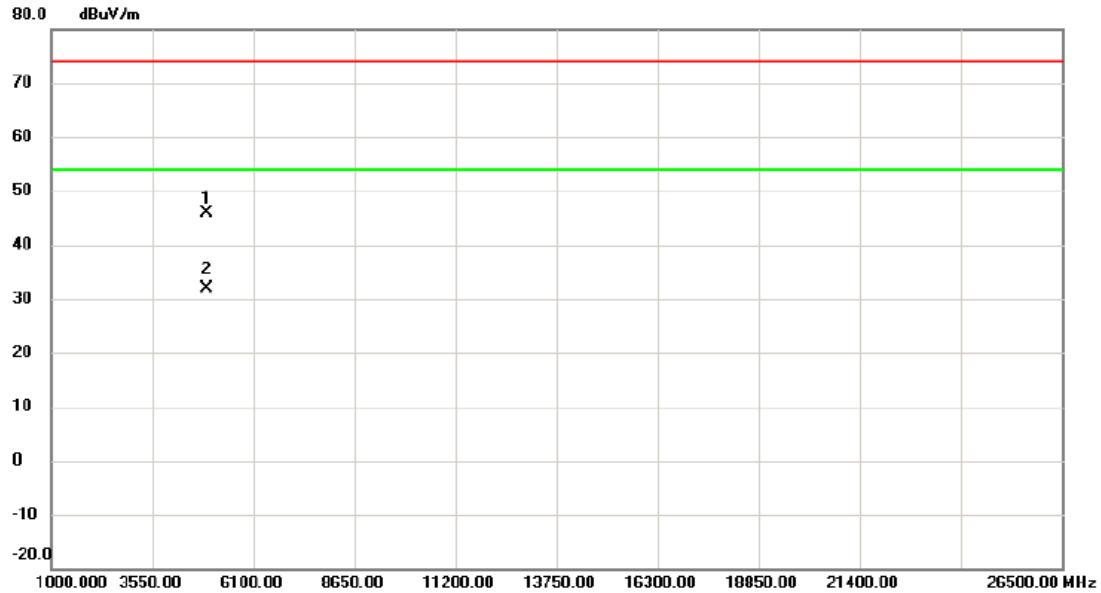| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2460.450	97.63	8.31	105.94	74.00	31.94	peak	No Limit
2	*	2460.950	88.88	8.31	97.19	54.00	43.19	AVG	No Limit
3		2483.500	48.85	8.38	57.23	74.00	-16.77	peak	
4		2483.500	37.13	8.38	45.51	54.00	-8.49	AVG	

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

Test Mode:	TX N-20M Mode 2462 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4922.315	40.59	5.23	45.82	74.00	-28.18	peak	
2	*	4923.823	26.74	5.24	31.98	54.00	-22.02	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
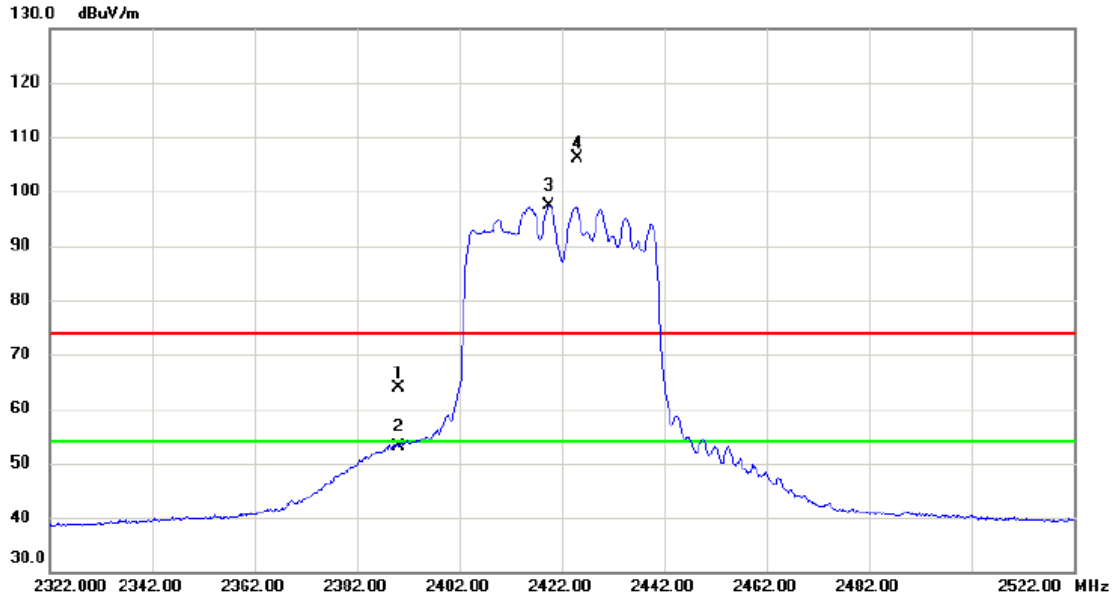
Test Mode:	TX N-40M Mode 2422 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	55.73	8.11	63.84	74.00	-10.16	peak	
2		2390.000	45.03	8.11	53.14	54.00	-0.86	AVG	
3	*	2419.600	89.26	8.20	97.46	54.00	43.46	AVG	No Limit
4	X	2425.000	97.90	8.21	106.11	74.00	32.11	peak	No Limit

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
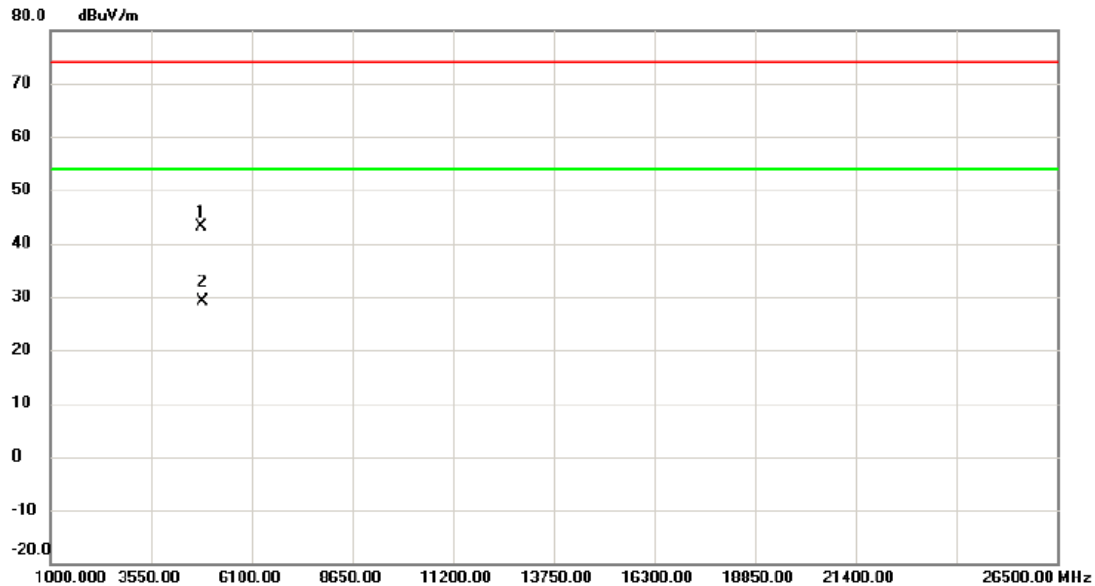
Test Mode:	TX N-40M Mode 2422 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4841.640	38.22	4.83	43.05	74.00	-30.95	peak	
2	*	4842.038	24.23	4.83	29.06	54.00	-24.94	AVG	

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

Test Mode:	TX N-40M Mode 2422 MHz

Horizontal
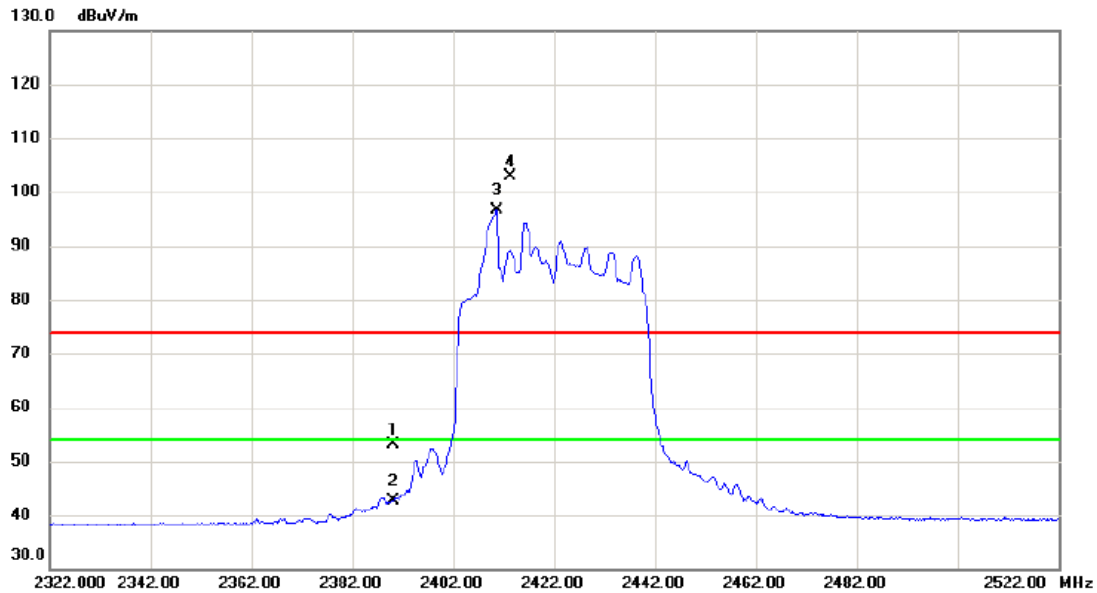
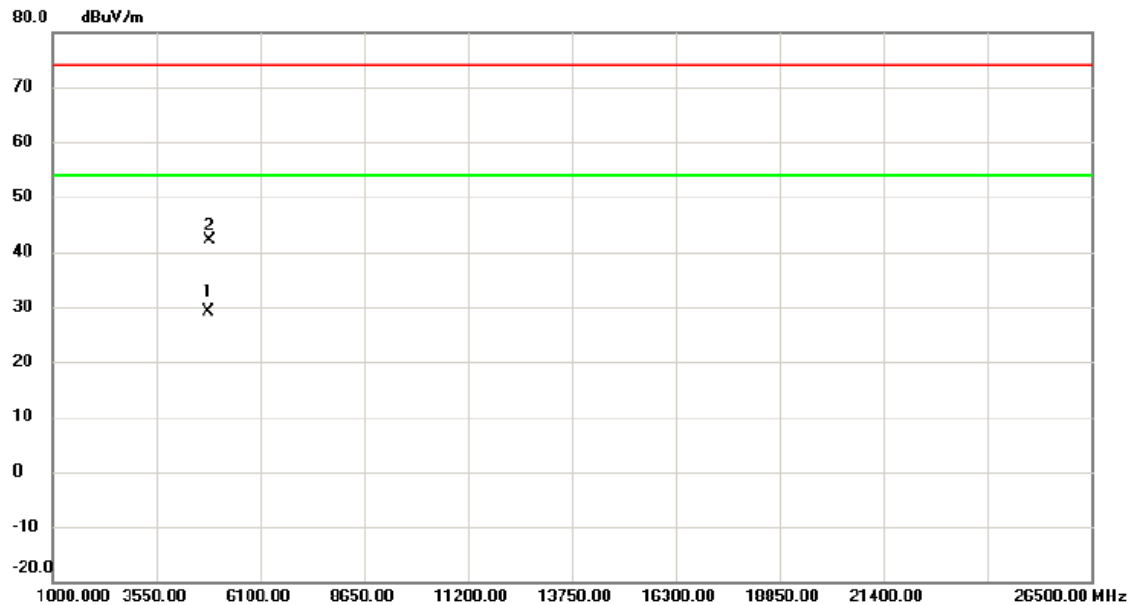| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	45.09	8.11	53.20	74.00	-20.80	peak	
2		2390.000	34.51	8.11	42.62	54.00	-11.38	AVG	
3	*	2410.600	88.56	8.17	96.73	54.00	42.73	AVG	No Limit
4	X	2413.400	94.73	8.18	102.91	74.00	28.91	peak	No Limit

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

Test Mode:	TX N-40M Mode 2422 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4841.930	24.29	4.83	29.12	54.00	-24.88	AVG	
2		4844.070	37.39	4.83	42.22	74.00	-31.78	peak	

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

Test Mode:	TX N-40M Mode 2427 MHz

Vertical
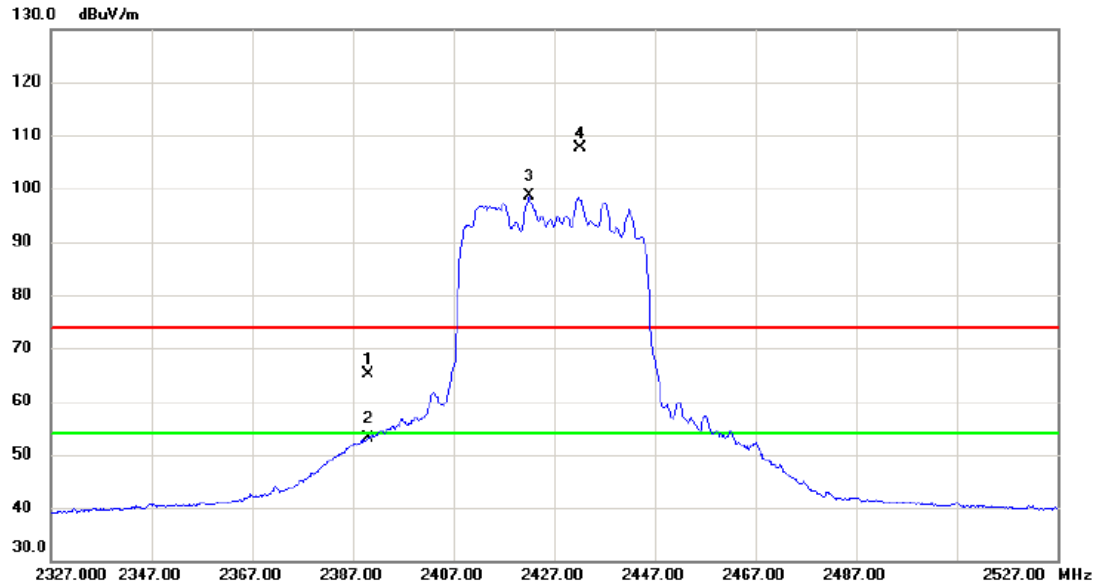
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2390.000	57.13	8.11	65.24	74.00	-8.76	peak	
2		2390.000	45.14	8.11	53.25	54.00	-0.75	AVG	
3	*	2422.100	90.31	8.20	98.51	54.00	44.51	AVG	No Limit
4	X	2432.100	99.51	8.23	107.74	74.00	33.74	peak	No Limit

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
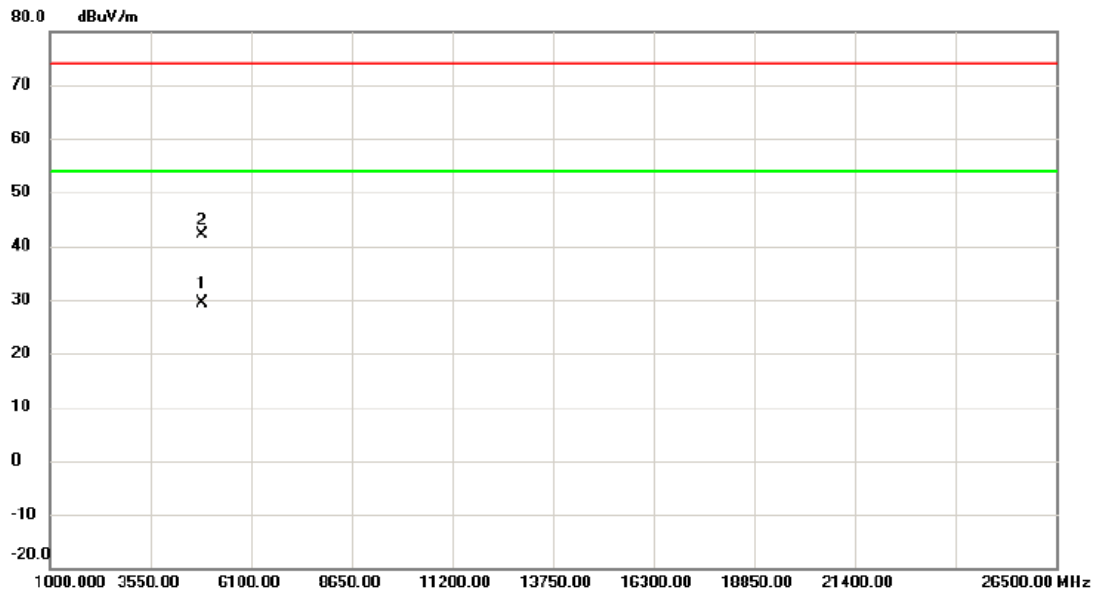
Test Mode:	TX N-40M Mode 2427 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	4852.677	24.38	4.89	29.27	54.00	-24.73	AVG	
2		4855.977	37.28	4.91	42.19	74.00	-31.81	peak	

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

Test Mode:	TX N-40M Mode 2427 MHz

Horizontal
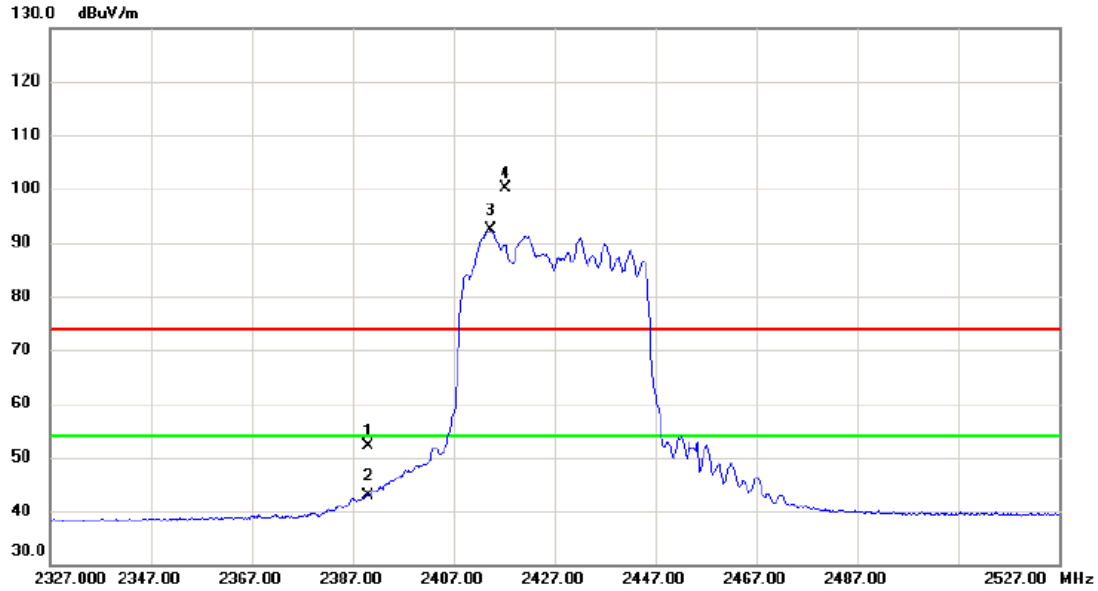
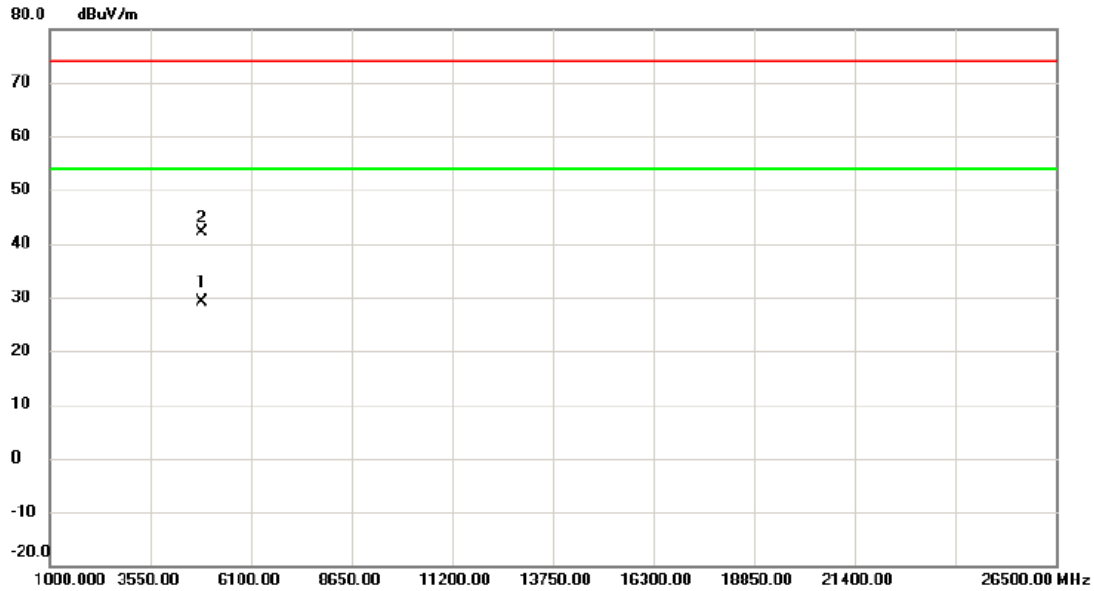| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	44.08	8.11	52.19	74.00	-21.81	peak	
2		2390.000	34.88	8.11	42.99	54.00	-11.01	AVG	
3	*	2414.300	84.07	8.19	92.26	54.00	38.26	AVG	No Limit
4	X	2417.300	91.98	8.19	100.17	74.00	26.17	peak	No Limit

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

Test Mode:	TX N-40M Mode 2427 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4854.145	24.35	4.89	29.24	54.00	-24.76	AVG	
2		4855.083	37.25	4.89	42.14	74.00	-31.86	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
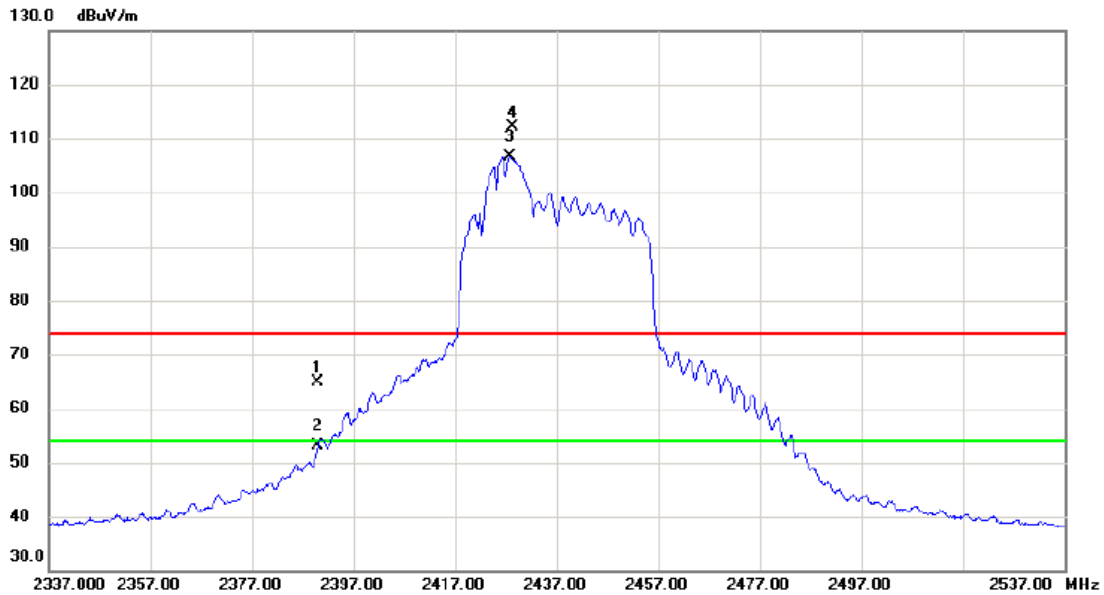
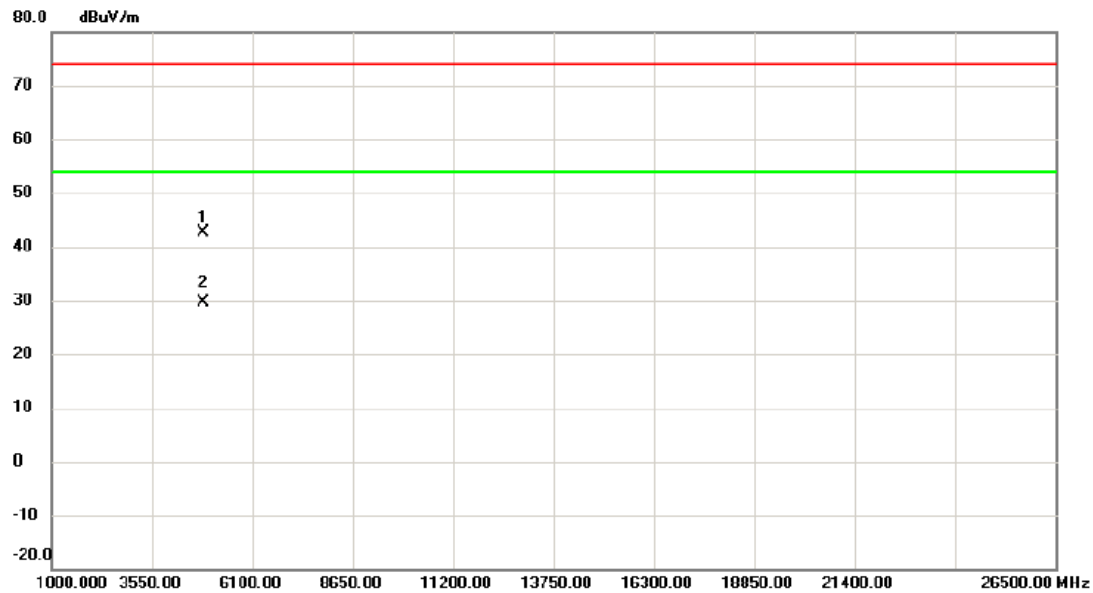| Test Mode:	TX N-40M Mode 2437 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	56.89	8.11	65.00	74.00	-9.00	peak	
2		2390.000	45.04	8.11	53.15	54.00	-0.85	AVG	
3	*	2427.700	98.47	8.22	106.69	54.00	52.69	AVG	No Limit
4	X	2428.400	103.92	8.22	112.14	74.00	38.14	peak	No Limit

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

Test Mode:	TX N-40M Mode 2437 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		4872.313	37.58	4.98	42.56	74.00	-31.44	peak	
2	*	4872.623	24.53	4.98	29.51	54.00	-24.49	AVG	

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

Test Mode:	TX N-40M Mode 2437 MHz

Horizontal
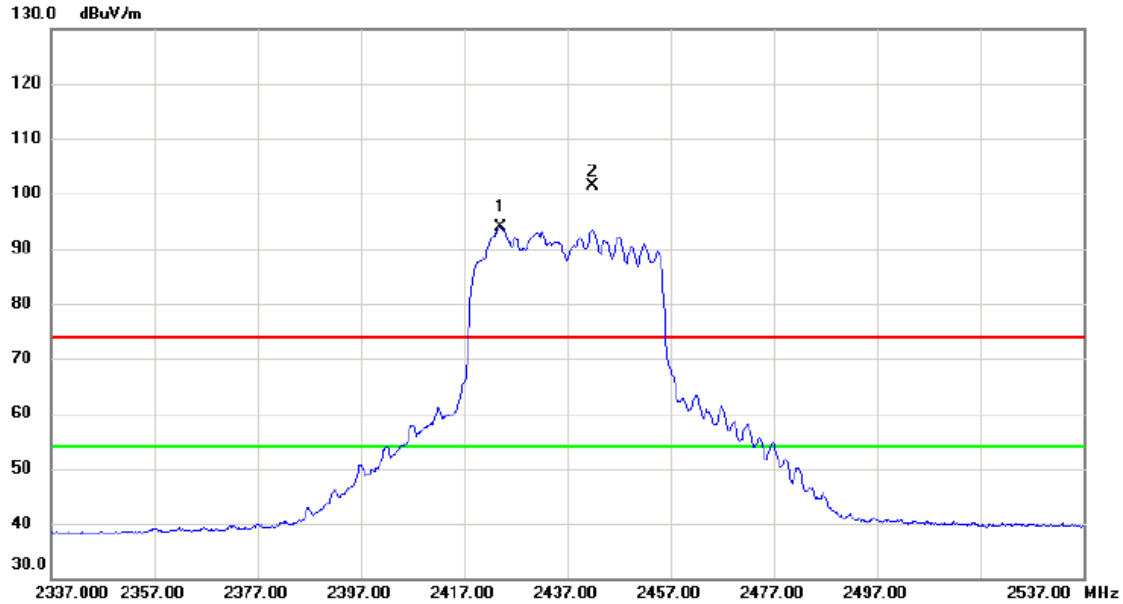
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2424.200	85.66	8.21	93.87	54.00	39.87	AVG	No Limit
2	X	2441.800	93.22	8.27	101.49	74.00	27.49	peak	No Limit

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