Certificate #7130.01

FCC Radio Test Report

FCC ID: 2BH7FHB810

This report concerns: Original Grant

Project No.	:	2409G041
Equipment	:	BE22000 Whole Home Mesh Wi-Fi 7 AP
Brand Name	:	tp-link
Test Model	:	HB810
Series Model	:	N/A
Applicant	:	TP-Link Systems Inc.
Address	:	10 Mauchly, Irvine, CA 92618
Manufacturer	:	TP-Link Systems Inc.
Address	:	10 Mauchly, Irvine, CA 92618
Date of Receipt	:	Sep. 24, 2024
Date of Test	:	Sep. 27, 2024 ~ Dec. 24, 2024
Issued Date	:	Jan. 23, 2025
Report Version	:	R00
Test Sample	:	Engineering Sample No.: SSL20240924142 for AC power line conducted emissions and radiated emissions, SSL20240924146 for others.
Standard(s)	:	FCC CFR Title 47, Part 15, Subpart C

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

Prepared by : Antony Liang

Approved by : Chay Cai

Room 108-116, 309-310, Building 2, No.1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong, People's Republic of China.
Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

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

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

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.
Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

Table of Contents Page

Table of Contents Page

Table of Contents Page

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2409G041	R00	Original Report.	Jan. 23, 2025	Valid

1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:
ANSI C63.10-2013
The following reference test guidance is not within the scope of accreditation of A2LA:
KDB 558074 D01 15.247 Meas Guidance v05r02
KDB 662911 D01 Multiple Transmitter Output v02r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of 1-2/F, 4/F, Building A, 1-2/F, Building B, 3/F, Building C, No.3, Jinshagang 1st Road, Dalang Town, Dongguan City, Guangdong People's Republic of China.
BTL's Registration Number for FCC: 747969
BTL's Designation Number for FCC: CN1377

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95.45% confidence level (based on a coverage factor (k=2))
The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.88

B. Radiated emissions test:

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

Test Site	Method	Measurement Frequency Range	Ant. H / V	*U*,(dB)
DG-CB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.62
		200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	H	3.98

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 6GHz	4.08
		6GHz ~ 18GHz	4.62

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-CB03 (1m)	CISPR	18 ~ 26.5 GHz	3.36

C. Other Measurement:

Test Item	Uncertainty
Bandwidth	0.90 %
Maximum Output Power	1.3 dB
Conducted Spurious Emission	1.9 dB
Power Spectral Density	1.4 dB
Temperature	0.8 °C
Humidity	2.2 %

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

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
AC Power Line Conducted Emissions	25°C	52%	AC 120V/60Hz	Hayden Chen	Oct. 09, 2024
Radiated Emissions -9kHz to 30 MHz	26°C	46%	AC 120V/60Hz	Hayden Chen	Oct. 14, 2024
Radiated Emissions -30MHz to 1000MHz	25°C	48%	AC 120V/60Hz	Chen Mo	Oct. 08, 2024
Radiated Emissions -Above 1000MHz	22°C	52%	AC 120V/60Hz	Allen Tong	Oct. 20, 2024
	23°C	49%	AC 120V/60Hz	Chen Mo	Dec. 13, 2024
Bandwidth	23-25°C	48-57%	AC 120V/60Hz	Parker Yang	Oct. 14, 2024-Nov. 15, 2024
Maximum Output Power	25-26°C	54-60%	AC 120V/60Hz	Alex Yin	Oct. 09, 2024-Dec. 17, 2024
Conducted Spurious Emissions	23-25°C	48-57%	AC 120V/60Hz	Parker Yang	Oct. 14, 2024-Nov. 15, 2024
Power Spectral Density	23-25°C	48-57%	AC 120V/60Hz	Parker Yang	Oct. 14, 2024-Nov. 15, 2024

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	BE22000 Whole Home Mesh Wi-Fi 7 AP
Brand Name	tp-link
Test Model	HB810
Series Model	N/A
Model Difference(s)	N/A
Software Version	V2.0
Hardware Version	V2.0
Power Source	DC voltage supplied from AC adapter. Model: T120450-2B4
Power Rating	I/P: 100-240V~ 50/60Hz 1.5A O/P: 12V ⎓ 4.5A
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g/n: OFDM IEEE 802.11ax/be: OFDMA
Bit Rate of Transmitter	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 600 Mbps IEEE 802.11ax: up to 1147.2 Mbps IEEE 802.11be: up to 1376 Mbps
Maximum Output Power	IEEE 802.11g: 29.06 dBm (0.8054 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 802.11ax(HE20), IEEE 802.11be(EHT20) CH03 - CH09 for IEEE 802.11n(HT40), IEEE 802.11ax(HE40), IEEE 802.11be(EHT40)							
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	3101505537	Dipole	IPEX	1.98
2	tp-link	3101505538	Dipole	IPEX	1.97
3	tp-link	3101505539	Dipole	IPEX	1.96
4	tp-link	3101505540	Dipole	IPEX	1.99

Note:

1) This EUT supports CDD, and all antenna gains are not equal, Directional gain = G_{ANT}+Array Gain.
For power measurements, Array Gain=0dB (N_{ANT}≤4), so the Directional gain=1.99.
For power spectral density measurements, N_{ANT}=4, N_{SS} = 1.
So the Directional gain=G_{ANT}+Array Gain=G_{ANT}+10log(N_{ANT}/ N_{SS})dBi=1.99+10log(4/1)dBi=8.01.
Then, the power spectral density limit is 8-(8.01-6)=5.99.
2) Beamforming Gain: 6dBi. Then the Directional gain=6+1.99=7.99.

4. Table for Antenna Configuration:

Operating Mode / TX Mode	4TX
IEEE 802.11b	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11g	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11n(HT20)	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11n(HT40)	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE20)	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE40)	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11be(EHT20)	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11be(EHT40)	V(Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)

3.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09
Mode 7	TX BE(EHT20) Mode Channel 01/06/11
Mode 8	TX BE(EHT40) Mode Channel 03/06/09
Mode 9	TX G Mode Channel 06
Mode 10	TX B Mode Channel 01/02/06/10/11
Mode 11	TX G Mode Channel 01/02/06/10/11
Mode 12	TX N(HT20) Mode Channel 01/02/06/10/11
Mode 13	TX N(HT40) Mode Channel 03/04/06/08/09
Mode 14	TX AX(HE20) Mode Channel 01/02/06/10/11
Mode 15	TX AX(HE40) Mode Channel 03/04/06/08/09
Mode 16	TX BE(EHT20) Mode Channel 01/02/06/10/11
Mode 17	TX BE(EHT40) Mode Channel 03/04/06/08/09

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

AC power line conducted emissions test	
Final Test Mode	Description
Mode 9	TX G Mode Channel 06

Radiated emissions test - Below 1GHz	
Final Test Mode	Description
Mode 9	TX G Mode Channel 06

Radiated emissions test- Above 1GHz	
Final Test Mode	Description
Mode 10	TX B Mode Channel 01/02/06/10/11
Mode 11	TX G Mode Channel 01/02/06/10/11
Mode 12	TX N(HT20) Mode Channel 01/02/06/10/11
Mode 13	TX N(HT40) Mode Channel 03/04/06/08/09
Mode 14	TX AX(HE20) Mode Channel 01/02/06/10/11
Mode 15	TX AX(HE40) Mode Channel 03/04/06/08/09
Mode 16	TX BE(EHT20) Mode Channel 01/02/06/10/11
Mode 17	TX BE(EHT40) Mode Channel 03/04/06/08/09

Conducted test	
Final Test Mode	Description
Mode 1	TX B Mode Channel 01/06/11
Mode 2	TX G Mode Channel 01/06/11
Mode 3	TX N(HT20) Mode Channel 01/06/11
Mode 4	TX N(HT40) Mode Channel 03/06/09
Mode 5	TX AX(HE20) Mode Channel 01/06/11
Mode 6	TX AX(HE40) Mode Channel 03/06/09
Mode 7	TX BE(EHT20) Mode Channel 01/06/11
Mode 8	TX BE(EHT40) Mode Channel 03/06/09

NOTE:
(1) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
(2) For AC power line conducted emissions and radiated emission below 1 GHz test, the TX G Mode Channel 06 is found to be the worst case and recorded.
(3) For radiated emission above 1 GHz test, the spurious points of 1GHz~26.5GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
(4) For radiated emission Harmonic 18-26.5GHz test, only tested the worst case and recorded.
(5) IEEE 802.11ax mode and IEEE 802.11be mode only support full RU, so only the full RU is evaluated and measured inside report.
(6) For radiated emission above 1 GHz test, the polarization of Vertical and Horizontal are evaluated, the worst case is Vertical and recorded.
(7) The RF Output Power of the Beamforming mode will be lower than that of the Non Beamforming mode. Only Non Beamforming mode will be evaluated and recorded in the report.

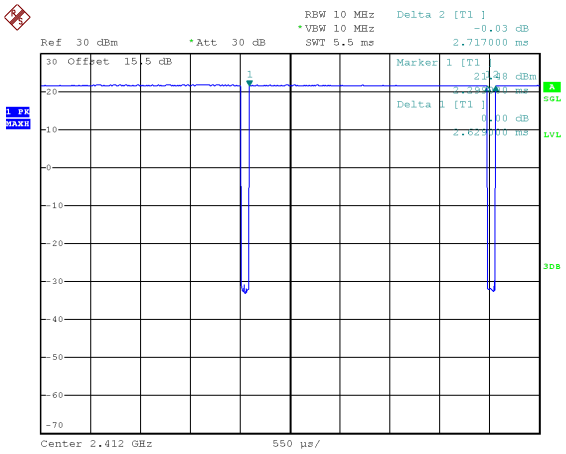
3.3 PARAMETERS OF TEST SOFTWARE

Test Software Version	QSPR V5.0-00202		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	20	22	22
IEEE 802.11g	18	20.5	19.5
IEEE 802.11n(HT20)	17.5	18	18.5
IEEE 802.11ax(HE20)	17	21.5	17.5
IEEE 802.11be(EHT20)	17	21.5	18
Frequency (MHz)	2422	2437	2452
IEEE 802.11n(HT40)	16.5	19	16.5
IEEE 802.11ax(HE40)	16	19	16.5
IEEE 802.11be(EHT40)	17	19	16.5

3.4 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.

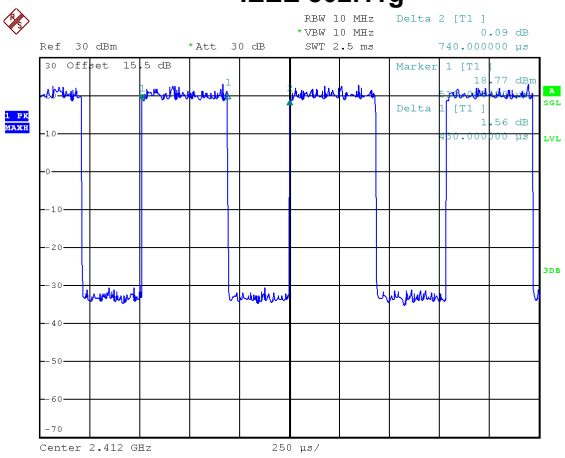
IEEE 802.11b



Date: 14.OCT.2024 15:40:38

Duty cycle = 2.629 ms / 2.717 ms = 96.76%
Duty Factor = 10 log(1/Duty cycle) = 0.14

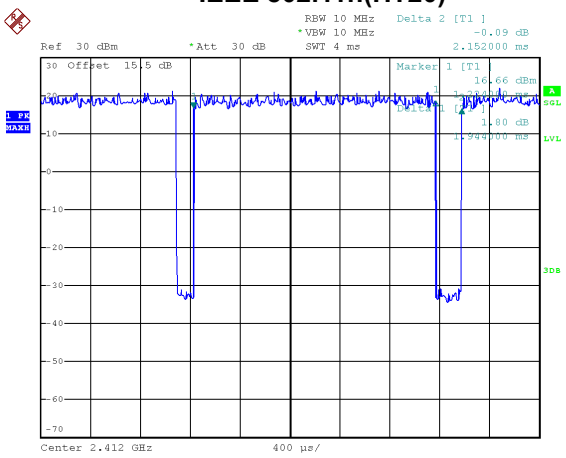
IEEE 802.11g



Date: 14.OCT.2024 15:42:13

Duty cycle = 0.430 ms / 0.740 ms = 58.11%
Duty Factor = 10 log(1/Duty cycle) = 2.36

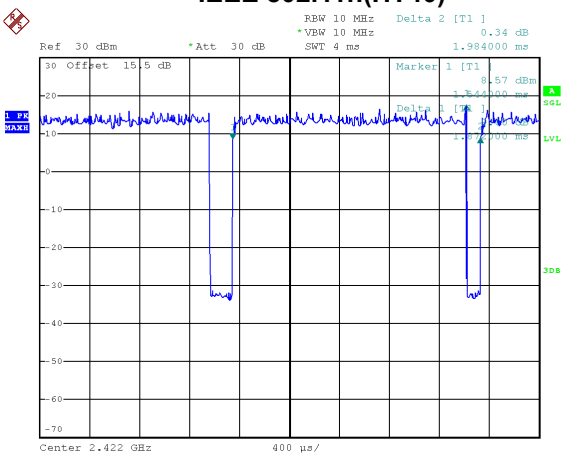
IEEE 802.11n(HT20)



Date: 14.OCT.2024 15:43:22

Duty cycle = 1.944 ms / 2.152 ms = 90.33%
Duty Factor = 10 log(1/Duty cycle) = 0.44

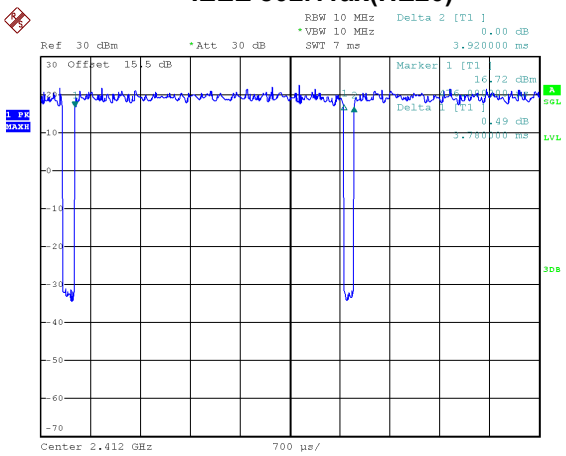
IEEE 802.11n(HT40)



Date: 14.OCT.2024 15:44:09

Duty cycle = 1.872 ms / 1.984 ms = 94.35%
Duty Factor = 10 log(1/Duty cycle) = 0.25

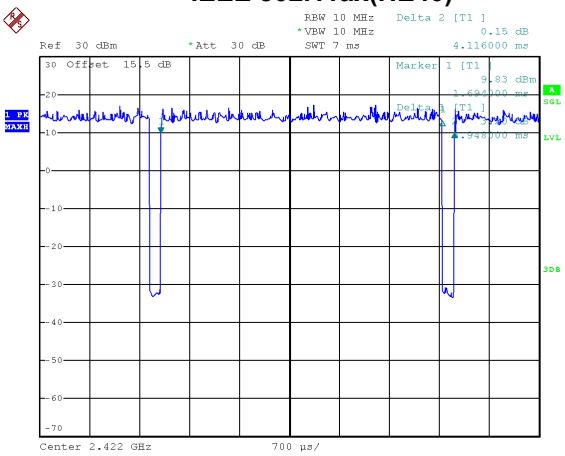
IEEE 802.11ax(HE20)



Date: 14.OCT.2024 15:49:56

Duty cycle = 3.780 ms / 3.920 ms = 96.43%
Duty Factor = 10 log(1/Duty cycle) = 0.16

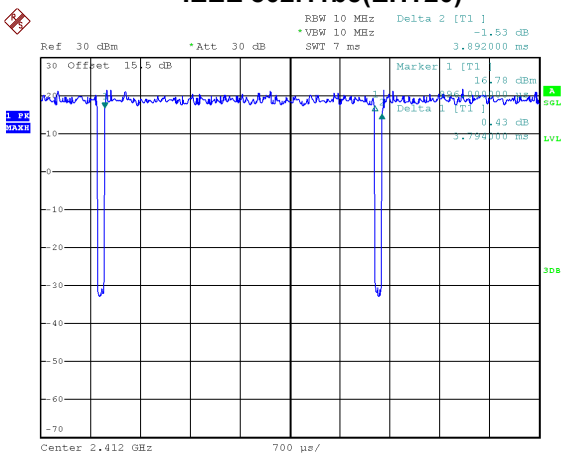
IEEE 802.11ax(HE40)



Date: 14.OCT.2024 15:55:19

Duty cycle = 3.948 ms / 4.116 ms = 95.92%
Duty Factor = 10 log(1/Duty cycle) = 0.18

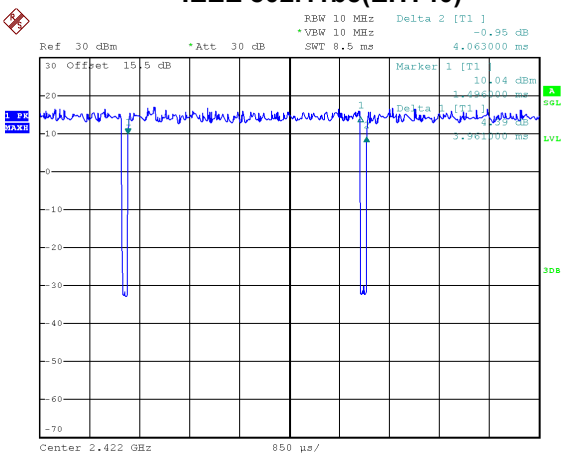
IEEE 802.11be(EHT20)



Date: 14.OCT.2024 15:56:46

Duty cycle = 3.794 ms / 3.892 ms = 97.48%
Duty Factor = 10 log(1/Duty cycle) = 0.11

IEEE 802.11be(EHT40)



Date: 14.OCT.2024 15:57:25

Duty cycle = 3.961 ms / 4.063 ms = 97.49%
Duty Factor = 10 log(1/Duty cycle) = 0.11

NOTE:
For IEEE 802.11b:
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz.

For IEEE 802.11g:
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz.

For IEEE 802.11n(HT20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz.

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

For IEEE 802.11ax(HE20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 265 Hz.

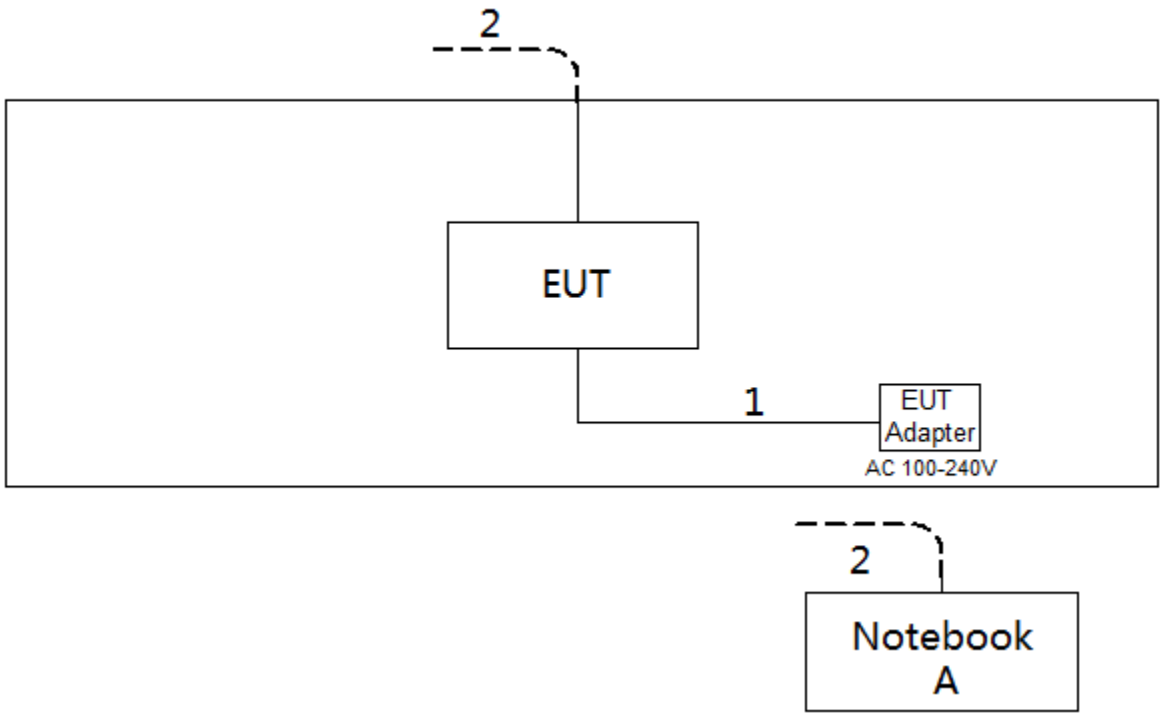
For IEEE 802.11ax(HE40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz.

For IEEE 802.11be(EHT20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 264 Hz.

For IEEE 802.11be(EHT40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 252 Hz.

(Remark: The video bandwidth of the spectrum analyzer was set to 1kHz during the test.)

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	Honor	14SER5 3500	N/A

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

3.7 CUSTOMER INFORMATION DESCRIPTION

1) The antenna gain and beamforming gain are provided by the manufacturer.
2) Except for AC power line conducted emissions and radiated emissions, the results of all test items include cable losses. All cable losses are provided by the testing laboratory.

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

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

NOTE:

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

4.2 TEST PROCEDURE

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

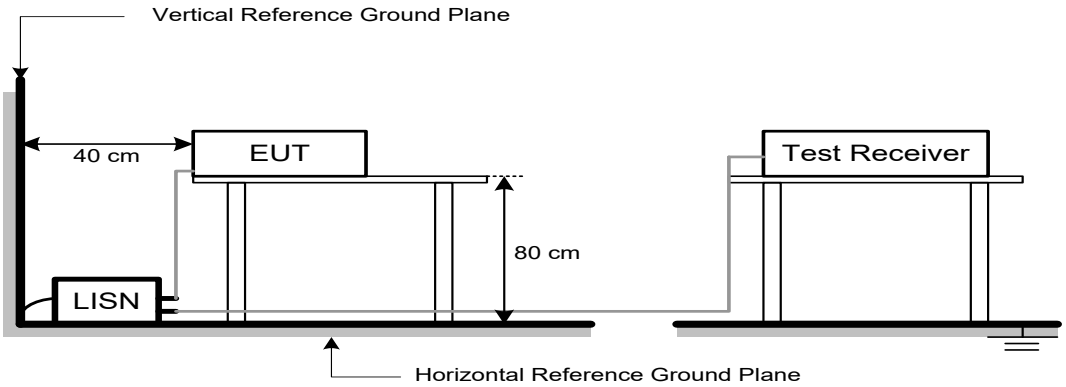
The following table is the setting of the receiver:

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

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP



4.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULTS

Please refer to the APPENDIX A.

5. RADIATED EMISSIONS

5.1 LIMIT

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	Band edge/ Harmonic at 3m (dBµV/m)		Harmonic at 1m (dBµV/m)	
	Peak	Average	Peak	Average
Above 1000	74	54	83.5 (Note 4)	63.5 (Note 4)

NOTE:
(1) The limit for radiated test was performed according to FCC CFR Title 47, Part 15, Subpart C.
(2) The tighter limit applies at the band edges.
(3) Emission level (dBuV/m)=20log Emission level (uV/m).
(4)

$$FS_{\text{limit}} = FS_{\text{max}} - 20\log\left(\frac{d_{\text{limit}}}{d_{\text{measure}}}\right)$$

FS_{limit}: Harmonic at 3m Peak and Average limit.
FS_{max}: Harmonic at 1m Peak and Average Maximum value.
d_{limit}: Harmonic at 3m test distance.
$d_{measure}$: Harmonic Actual test distance.

5.2 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 or 1m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1 GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1 GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1 GHz)
i. For the actual test configuration, please refer to the related Item -EUT Test Photos.

The following table is the setting of the receiver:

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

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

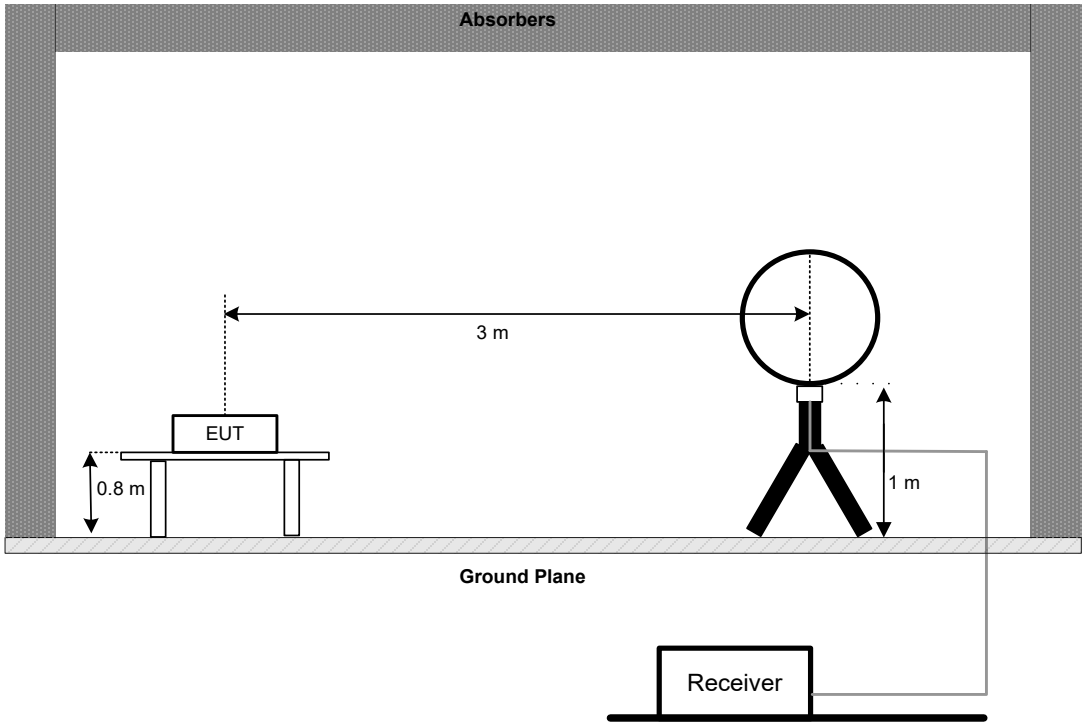
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

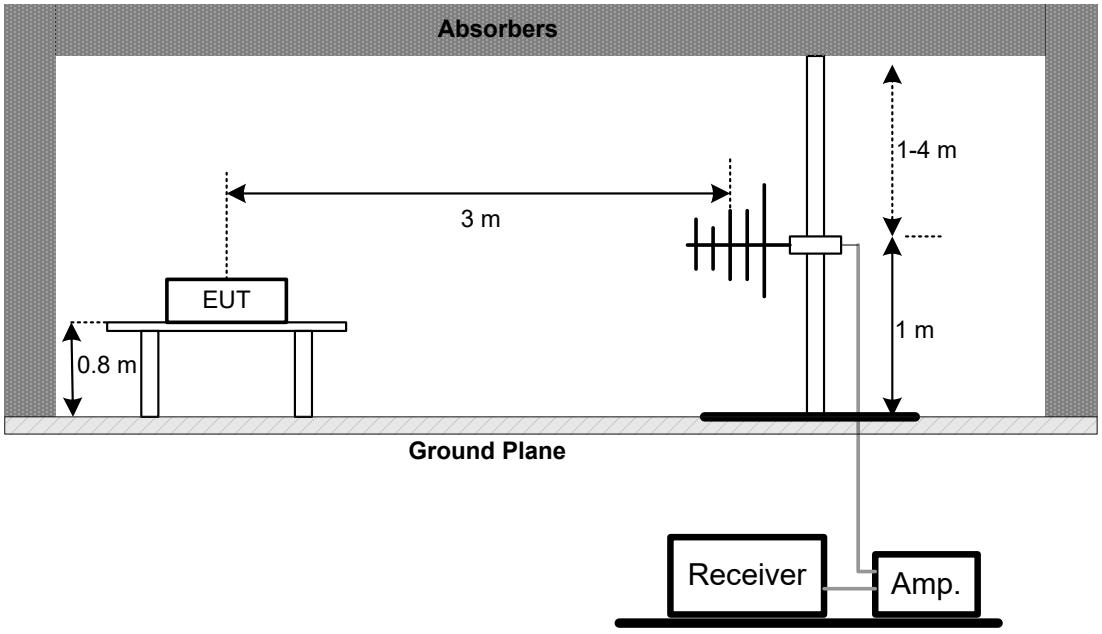
No deviation.

5.4 TEST SETUP

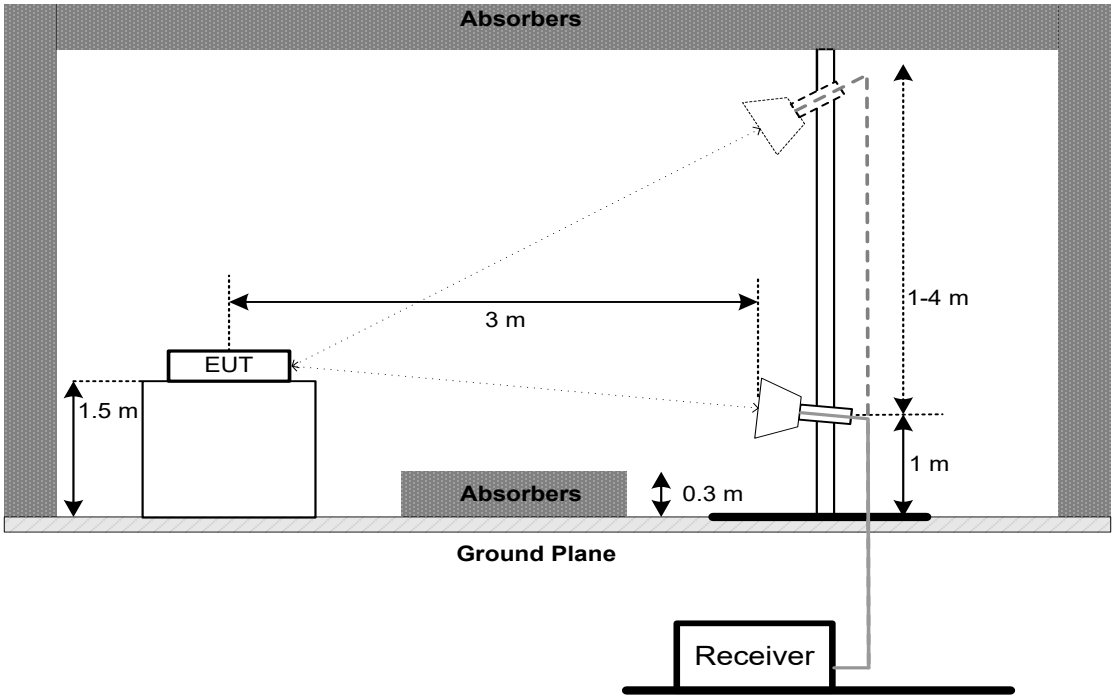
9 kHz to 30 MHz



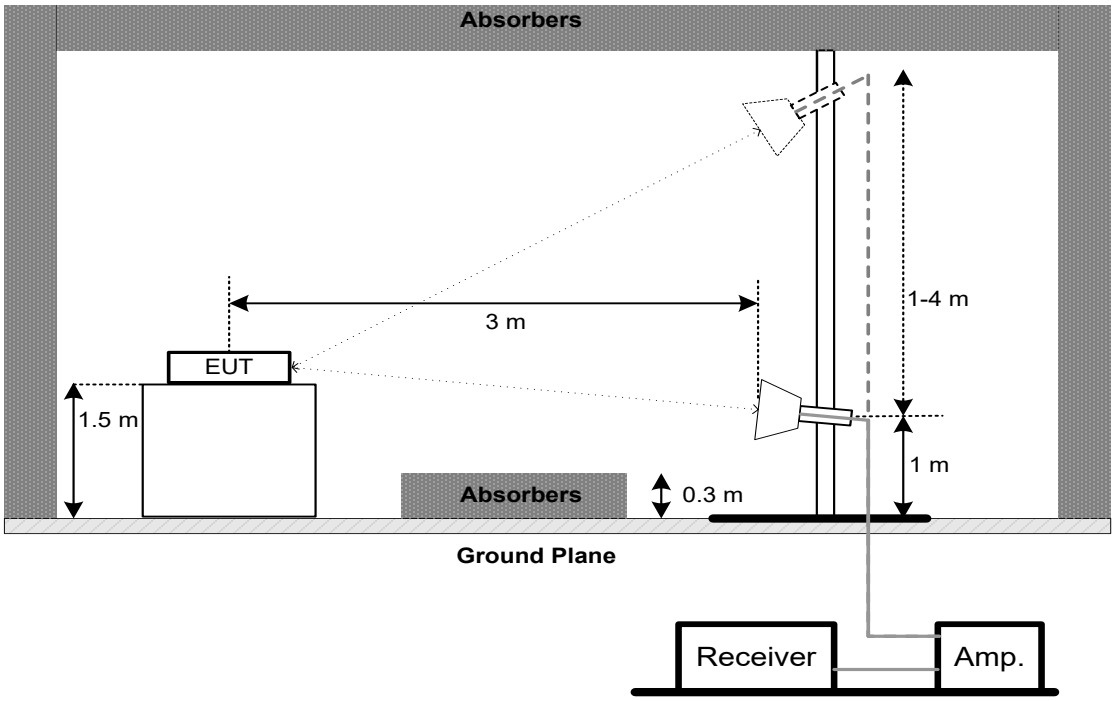
30 MHz to 1 GHz



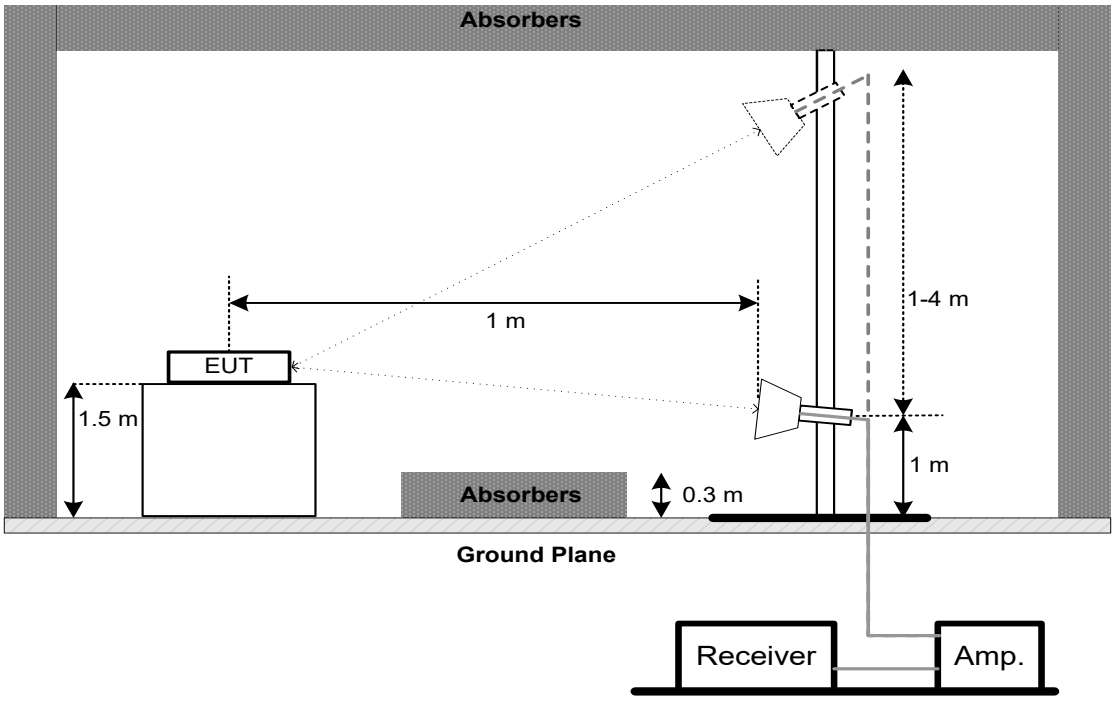
Above 1 GHz
Band edge



Harmonic(1 GHz to 18 GHz)



Harmonic(18 GHz to 26.5 GHz)



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 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.

5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

5.8 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.

6. BANDWIDTH

6.1 LIMIT

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

6.2 TEST PROCEDURE

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

For 6 dB Bandwidth:

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

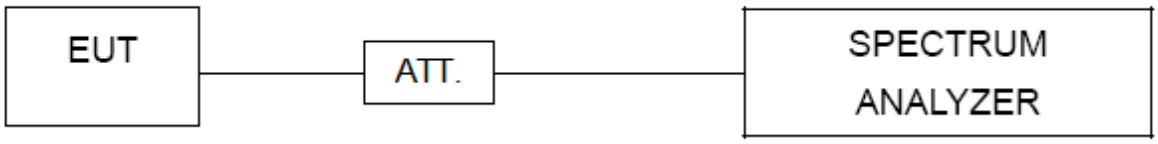
For 99% Emission Bandwidth:

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

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 E.

7. MAXIMUM OUTPUT POWER

7.1 LIMIT

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

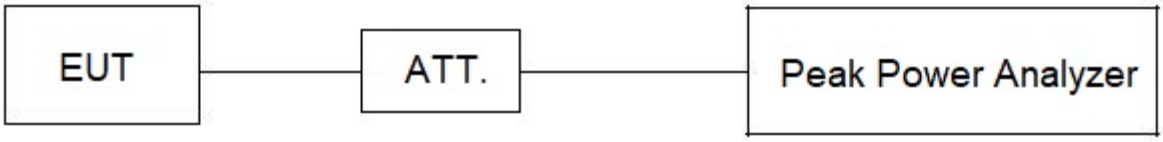
7.2 TEST PROCEDURE

a. The EUT was directly connected to the peak power analyzer 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.

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 F.

8. CONDUCTED SPURIOUS EMISSIONS

8.1 LIMIT

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

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. The following table is the setting of the spectrum analyzer:

For Reference Level:

Spectrum Parameters	Setting
Span Frequency	≥ 1.5 times the bandwidth.
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For Emission Level:

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

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 G.

9. POWER SPECTRAL DENSITY

9.1 LIMIT

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

9.2 TEST PROCEDURE

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

Spectrum Parameters	Setting
Span Frequency	1.5 times the DTS bandwidth
RBW	3 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

9.3 DEVIATION FROM STANDARD

No deviation.

9.4 TEST SETUP

9.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

9.6 TEST RESULTS

Please refer to the APPENDIX H.

10. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI TEST RECEIVER	R&S	ESCI	100382	Dec. 22, 2024
2	TWO-LINE V-NETWORK	R&S	ENV216	101447	Dec. 22, 2024
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	Cable	N/A	SFT205-NMNM-9M -001	9M	Nov. 27, 2024
5	643 Shield Room	ETS	6*4*3	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Mar. 30, 2025
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	N/A	RW2350-3.8A-NMB M-1.5M	N/A	Jun. 09, 2025
4	Cable	N/A	LMR400-NMNM-8 M	N/A	Sep. 09, 2025
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	ETS	9*6*6	N/A	May 16, 2025

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01462	Dec. 13, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 13, 2024
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	Nov. 17, 2024
4	Cable	RegalWay	LMR400-NMNM-12 .5m	N/A	Jun. 06, 2025
5	Cable	RegalWay	LMR400-NMNM-3 m	N/A	Jun. 06, 2025
6	Cable	RegalWay	LMR400-NMNM-0. 5m	N/A	Jun. 06, 2025
7	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	966 Chamber room	CM	9*6*6	N/A	May 16, 2025

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Dec. 22, 2024
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Oct. 30, 2024 Oct. 29, 2025
3	Cable	RegalWay	RWLP50-4.0A-SMSM-12.5M	N/A	Jul. 03, 2025
4	Cable	RegalWay	RWLP50-4.0A-NMRASM-2.5M	N/A	Jul. 03, 2025
5	Cable	RegalWay	RWLP50-4.0A-NMRASMRA-0.8M	N/A	Jul. 03, 2025
6	966 Chamber room	CM	9*6*6	N/A	May 19, 2025
7	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
8	Filter	STI	STI15-9912	N/A	May 31, 2025
9	Positioning Controller	MF	MF-7802	N/A	N/A
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
11	Double Ridged Guide Antenna	ETS	3115	75789	Jun. 15, 2025

Radiated Emissions - Above 18 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Signal Analyzer	Keysight	N9010A	MY56480488	Dec. 22, 2024
2	Low Noise Amplifier	CONNPHY	CLN-18G40G-4330-K	619413	Jul. 17, 2025
3	Cable	RegalWay	RWLP50-2.6A-2.92M2.92M-1.1M	N/A	Jul. 25, 2025
4	Cable	Tonscend	HF160-KMKM-3M	N/A	Jul. 25, 2025
5	966 Chamber room	CM	9*6*6	N/A	May 19, 2025
6	Positioning Controller	MF	MF-7802	N/A	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170(3m)	9170-319	Jun. 16, 2025

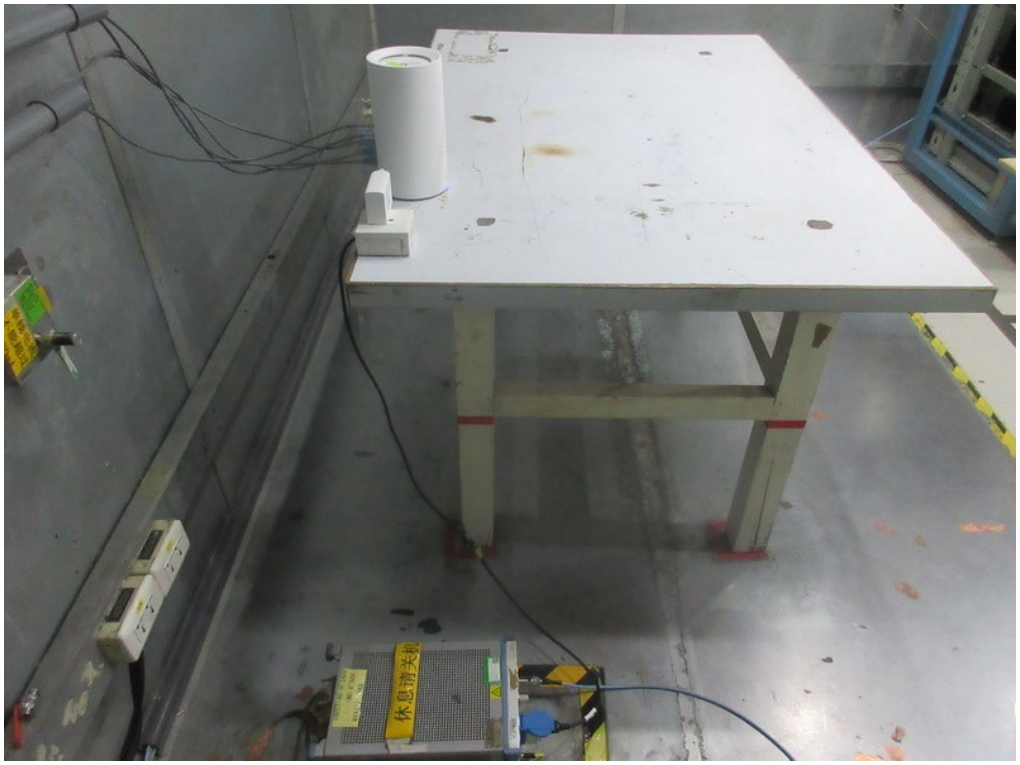
Bandwidth & Conducted Spurious Emissions & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Isolation attenuator	Z-Link	ASMA-16-18-2W	N/A	N/A
2	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
3	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	Aug. 20, 2025
4	Spectrum Analyzer	R&S	FSP38	100852	May 31, 2025

Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	May 31, 2025
2	Wideband power sensor	Keysight	N1923A	MY58310004	May 31, 2025
3	Isolation attenuator	Z-Link	ASMA-10-18-2W	N/A	N/A

Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

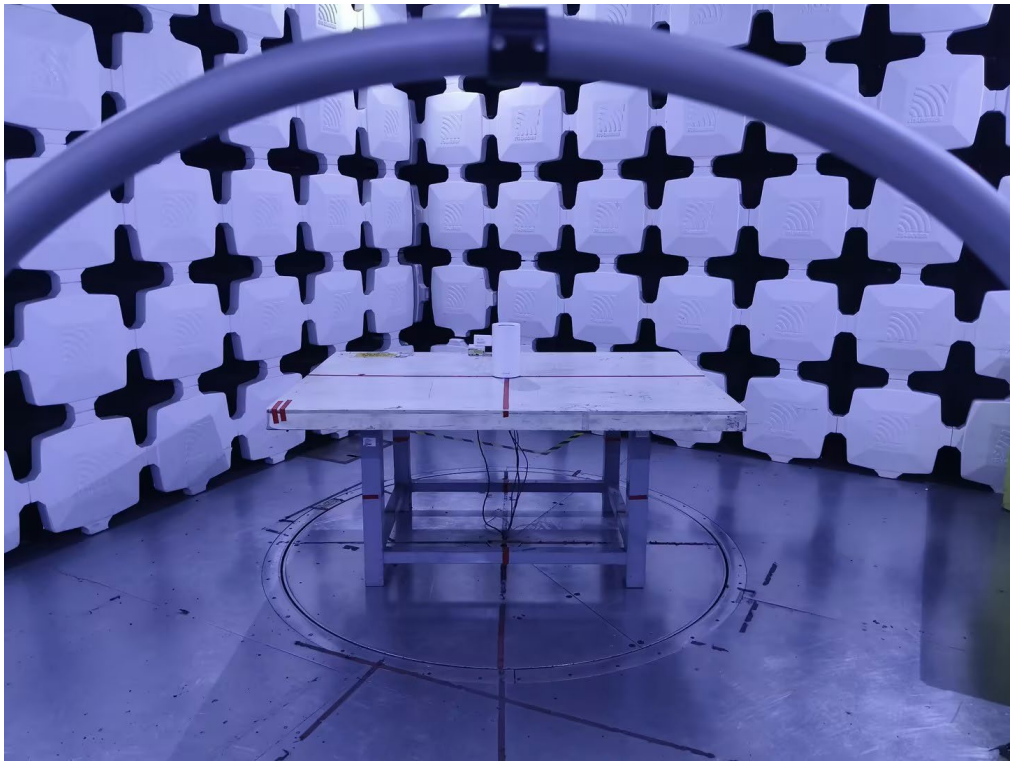
11. EUT TEST PHOTO

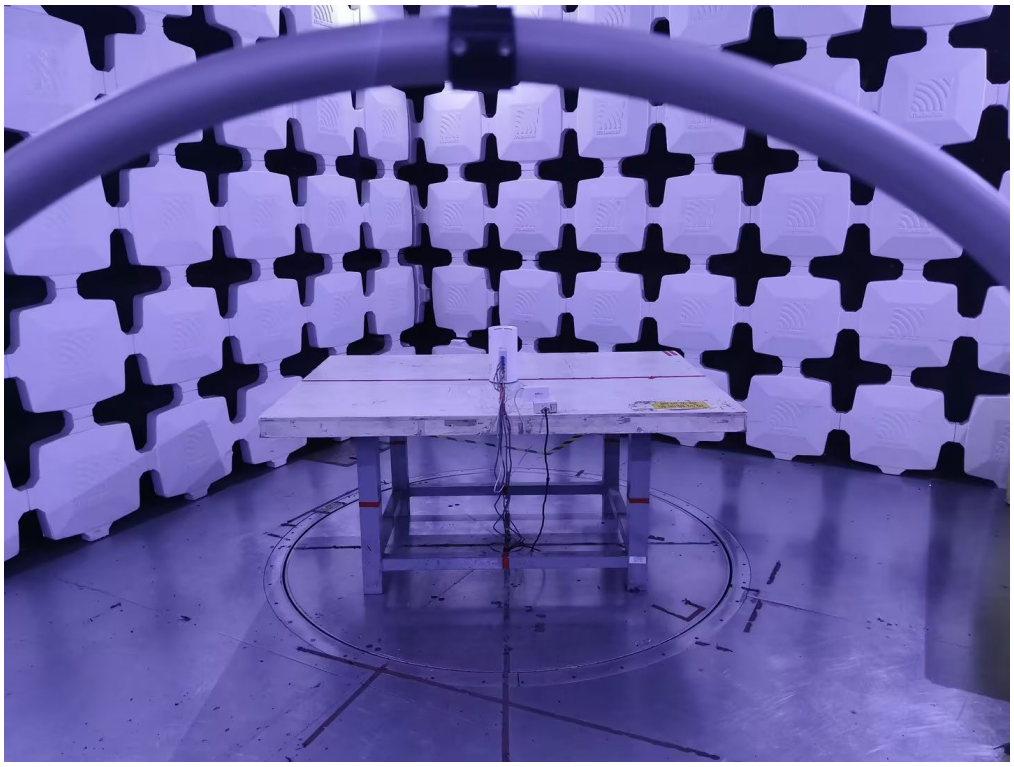
AC Power Line Conducted Emissions Test Photos



Radiated Emissions Test Photos

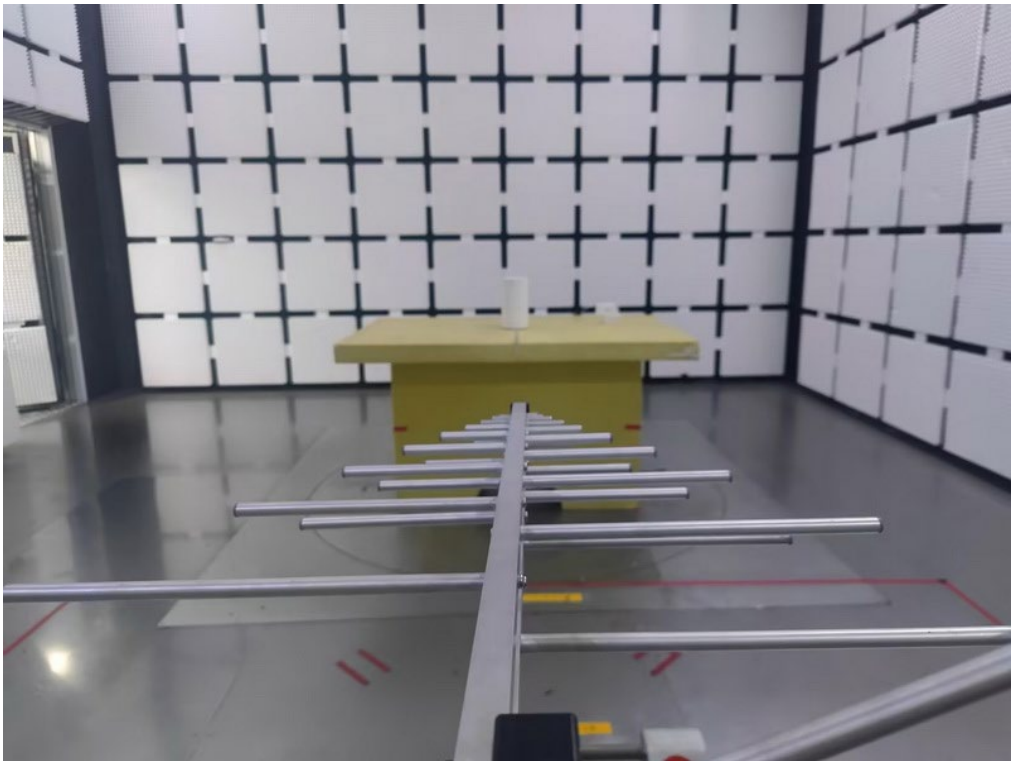
9 kHz to 30 MHz

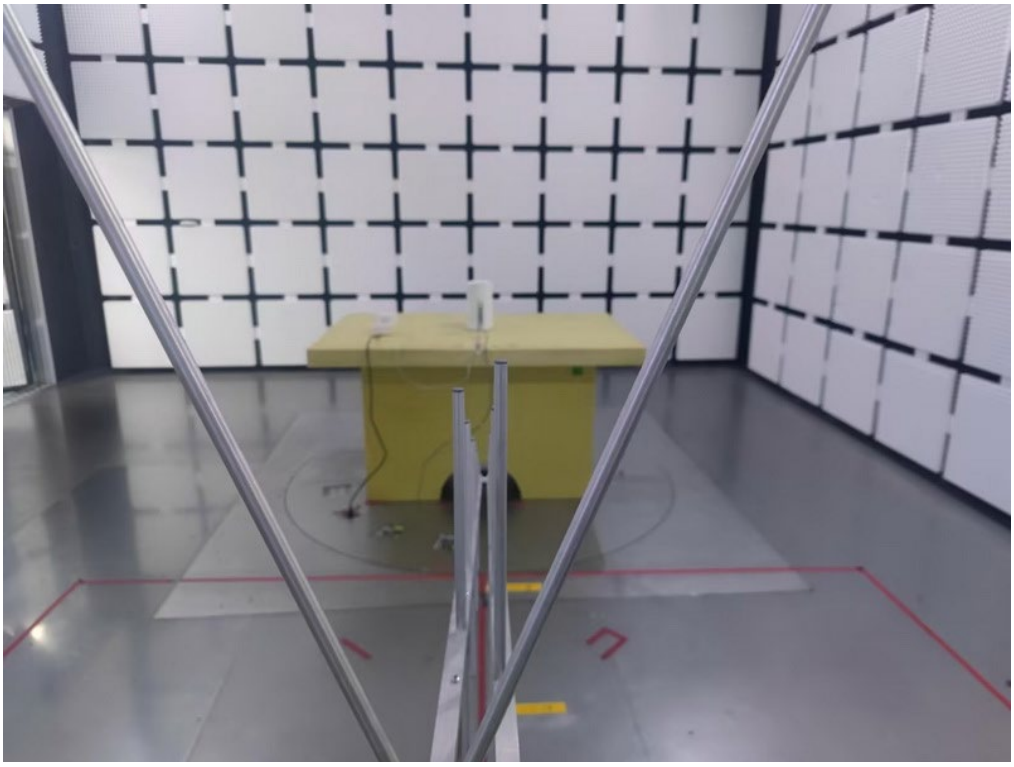




Radiated Emissions Test Photos

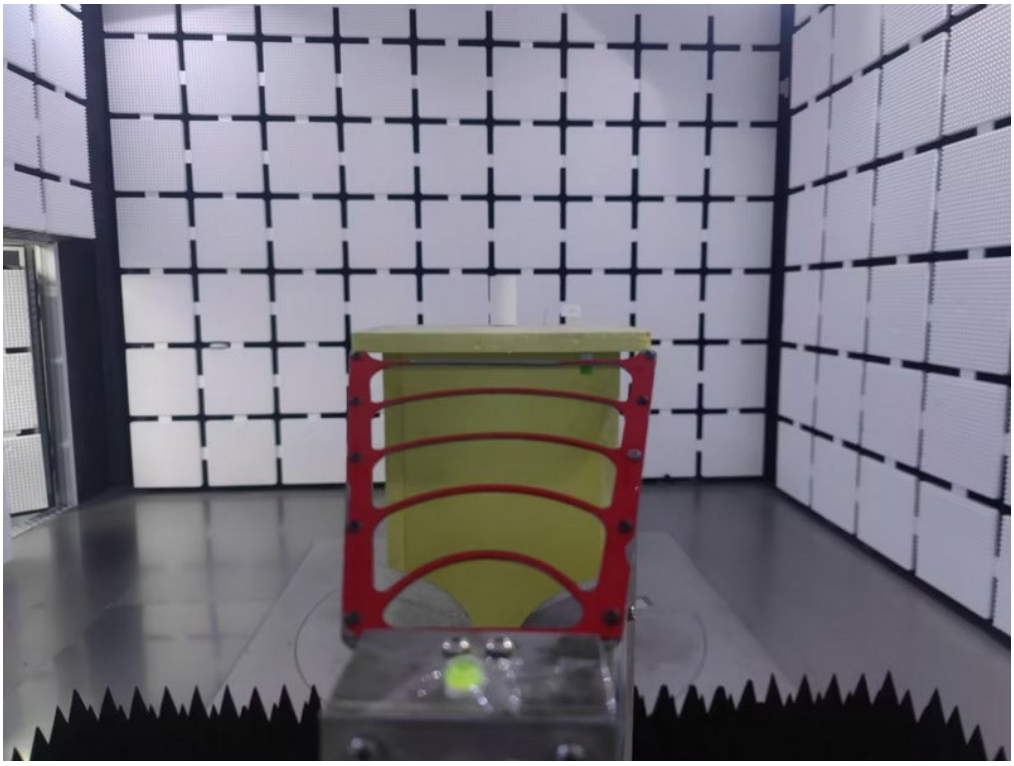
30 MHz to 1 GHz

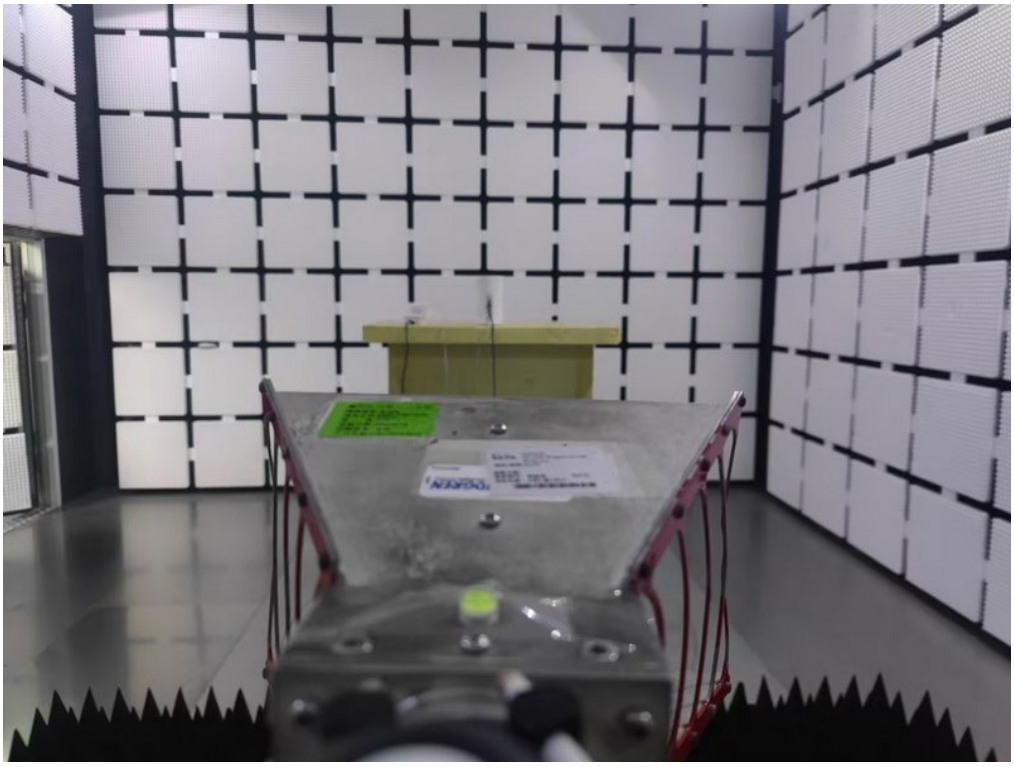




Radiated Emissions Test Photos

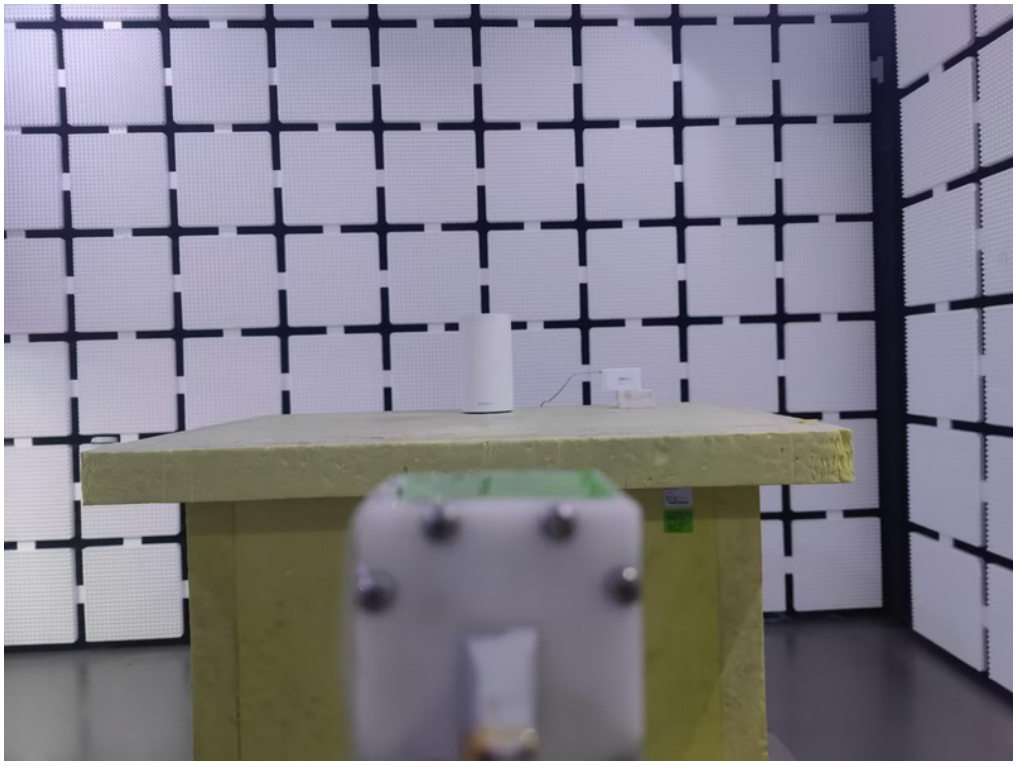
Band edge & Harmonic(1 GHz to 18 GHz)

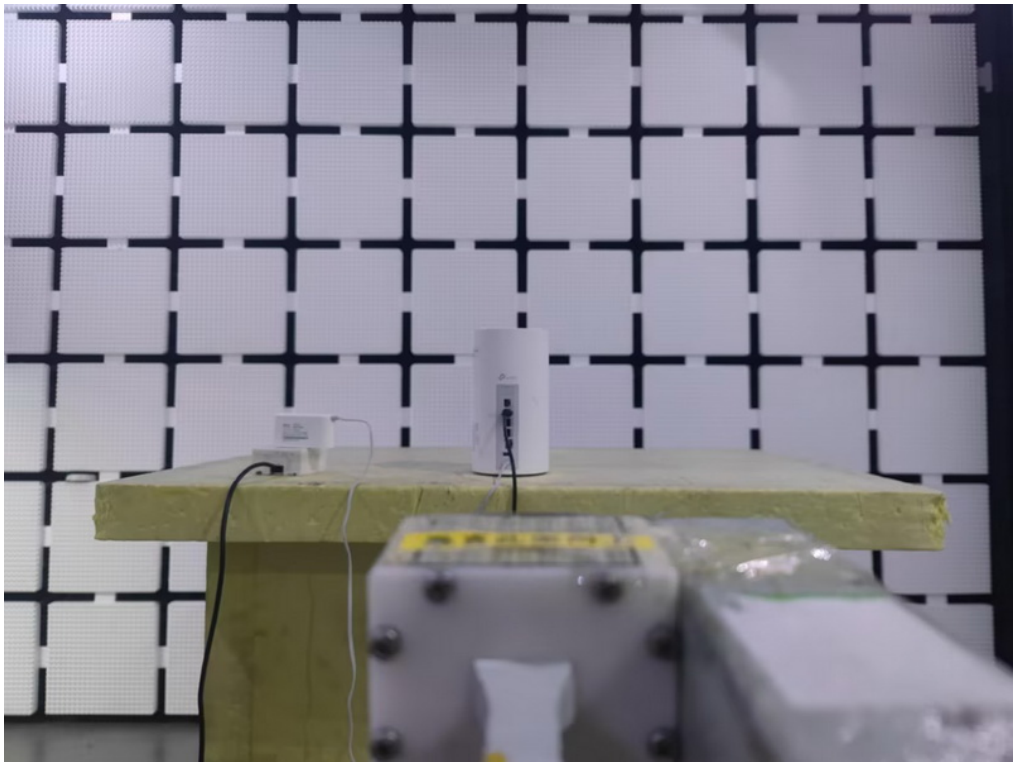




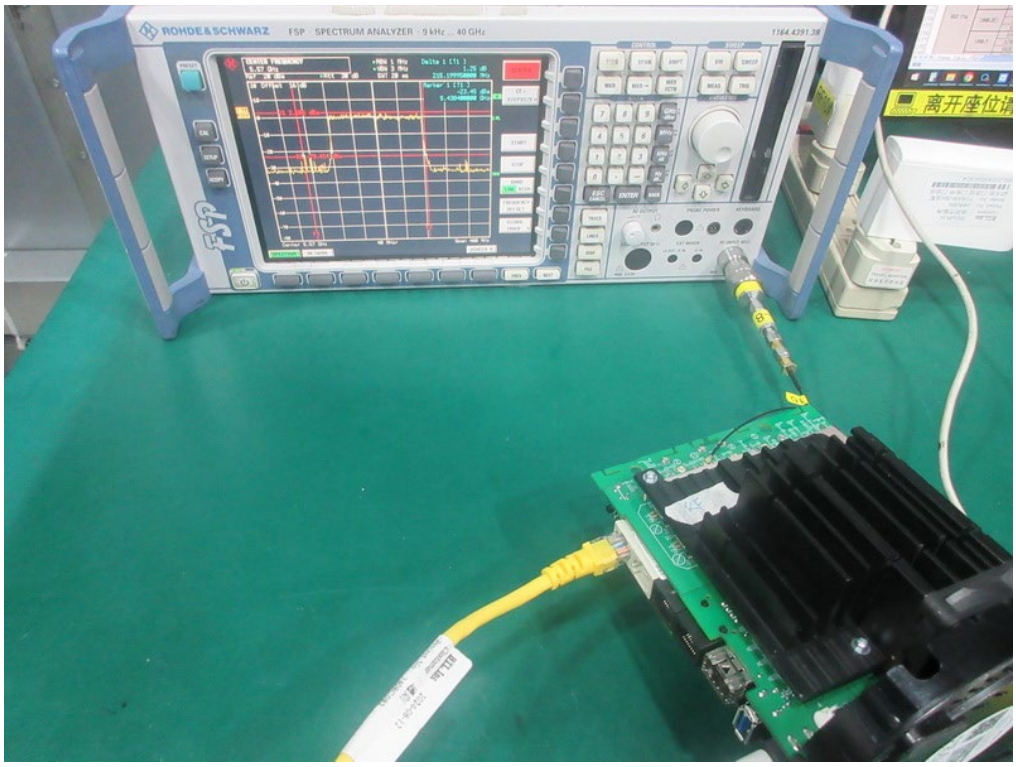
Radiated Emissions Test Photos

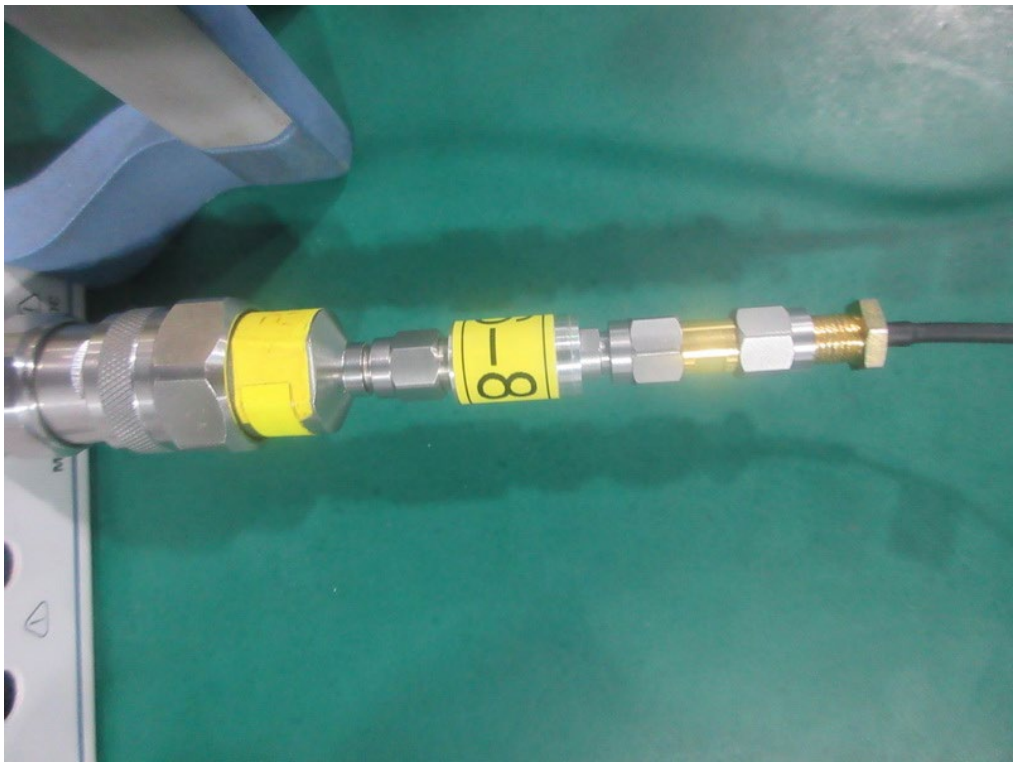
Harmonic(18 GHz to 26.5 GHz)





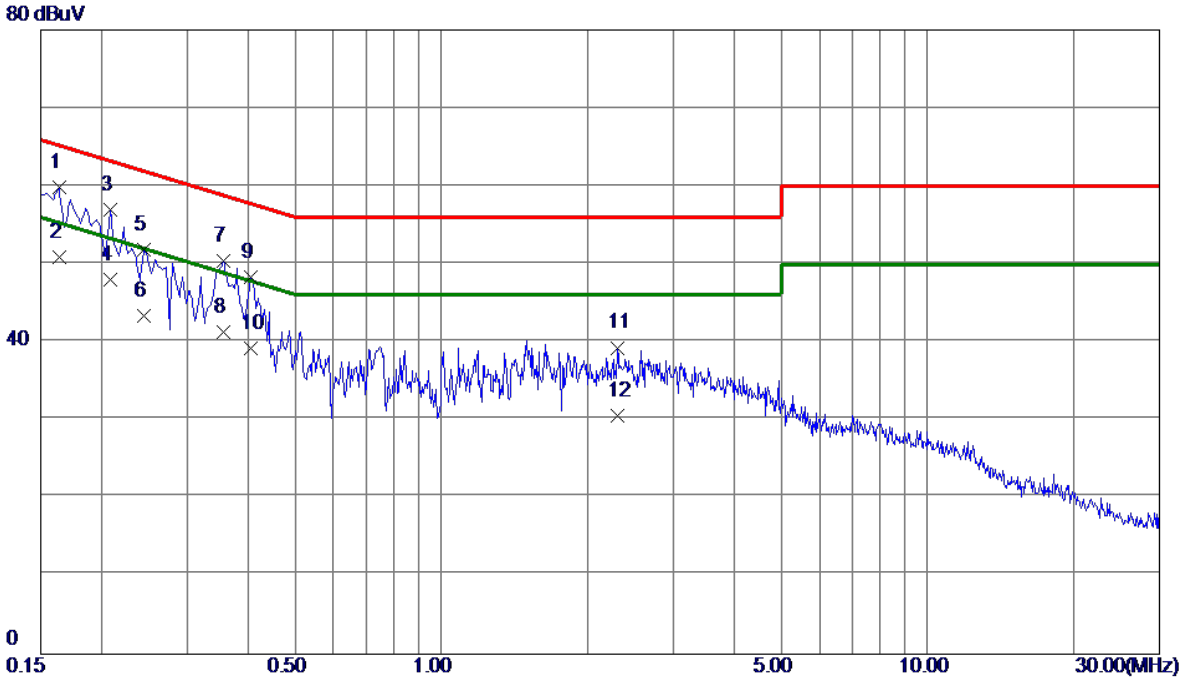
Conducted Test Photos





APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

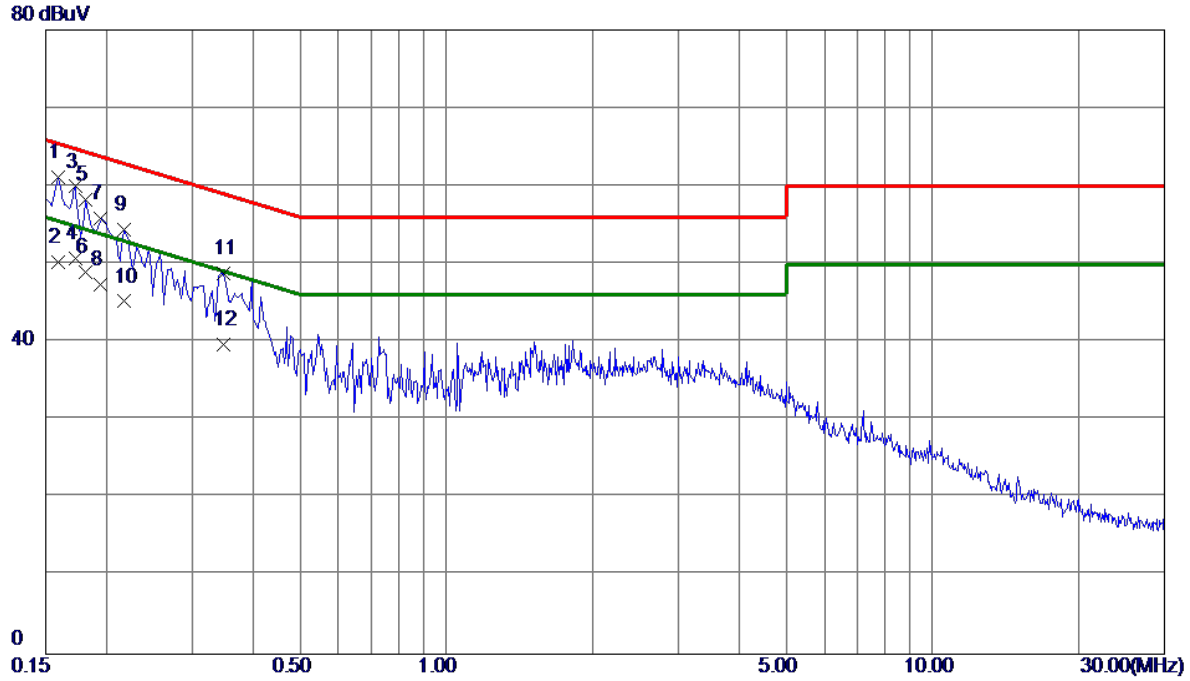
Test Mode	TX G Mode Channel 06	Phase	Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1635	50.03	9.74	59.77	65.28	-5.51	QP	
2 *	0.1635	41.10	9.74	50.84	55.28	-4.44	AVG	
3	0.2085	47.22	9.74	56.96	63.26	-6.30	QP	
4	0.2085	38.30	9.74	48.04	53.26	-5.22	AVG	
5	0.2445	42.11	9.75	51.86	61.94	-10.08	QP	
6	0.2445	33.60	9.75	43.35	51.94	-8.59	AVG	
7	0.3570	40.63	9.77	50.40	58.80	-8.40	QP	
8	0.3570	31.50	9.77	41.27	48.80	-7.53	AVG	
9	0.4065	38.59	9.77	48.36	57.72	-9.36	QP	
10	0.4065	29.40	9.77	39.17	47.72	-8.55	AVG	
11	2.3055	29.41	9.87	39.28	56.00	-16.72	QP	
12	2.3055	20.71	9.87	30.58	46.00	-15.42	AVG	

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

Test Mode	TX G Mode Channel 06	Phase	Neutral

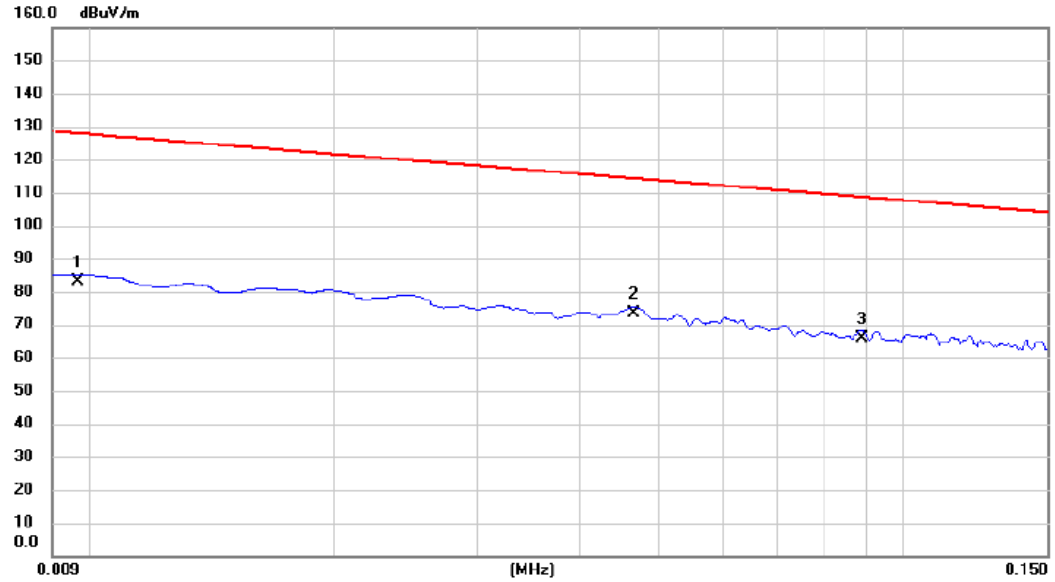


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1590	51.57	9.59	61.16	65.52	-4.36	QP	
2	0.1590	40.60	9.59	50.19	55.52	-5.33	AVG	
3	0.1725	50.33	9.59	59.92	64.84	-4.92	QP	
4 *	0.1725	41.20	9.59	50.79	54.84	-4.05	AVG	
5	0.1815	48.63	9.59	58.22	64.42	-6.20	QP	
6	0.1815	39.30	9.59	48.89	54.42	-5.53	AVG	
7	0.1949	46.29	9.60	55.89	63.83	-7.94	QP	
8	0.1949	37.80	9.60	47.40	53.83	-6.43	AVG	
9	0.2175	44.75	9.61	54.36	62.91	-8.55	QP	
10	0.2175	35.59	9.61	45.20	52.91	-7.71	AVG	
11	0.3480	39.19	9.64	48.83	59.01	-10.18	QP	
12	0.3480	30.10	9.64	39.74	49.01	-9.27	AVG	

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

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

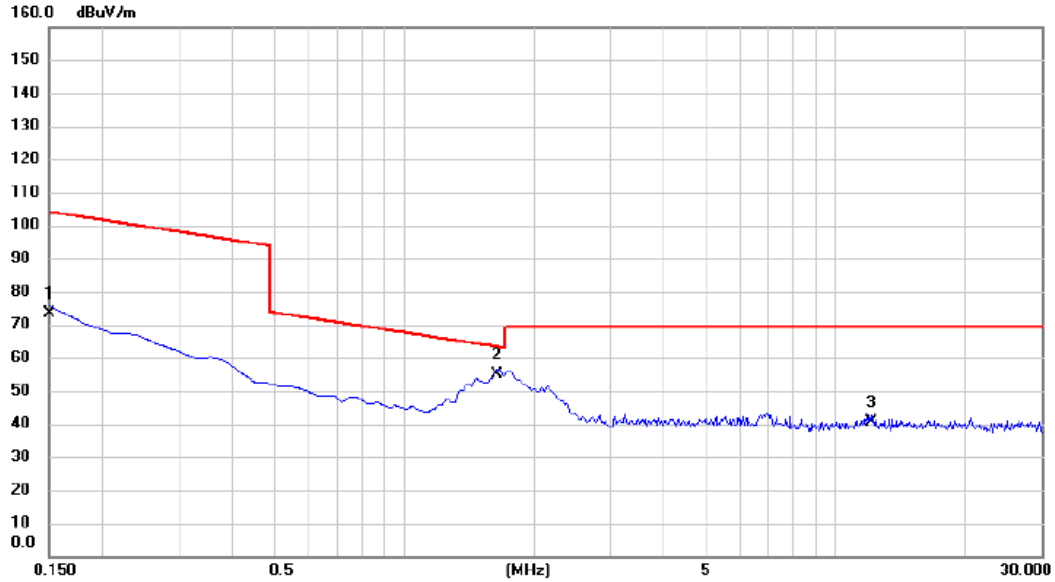
Test Mode	TX G Mode Channel 06	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0097	62.32	20.50	82.82	127.87	-45.05	AVG	
2	*	0.0466	52.14	21.21	73.35	114.24	-40.89	AVG	
3		0.0888	44.38	21.33	65.71	108.64	-42.93	AVG	

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

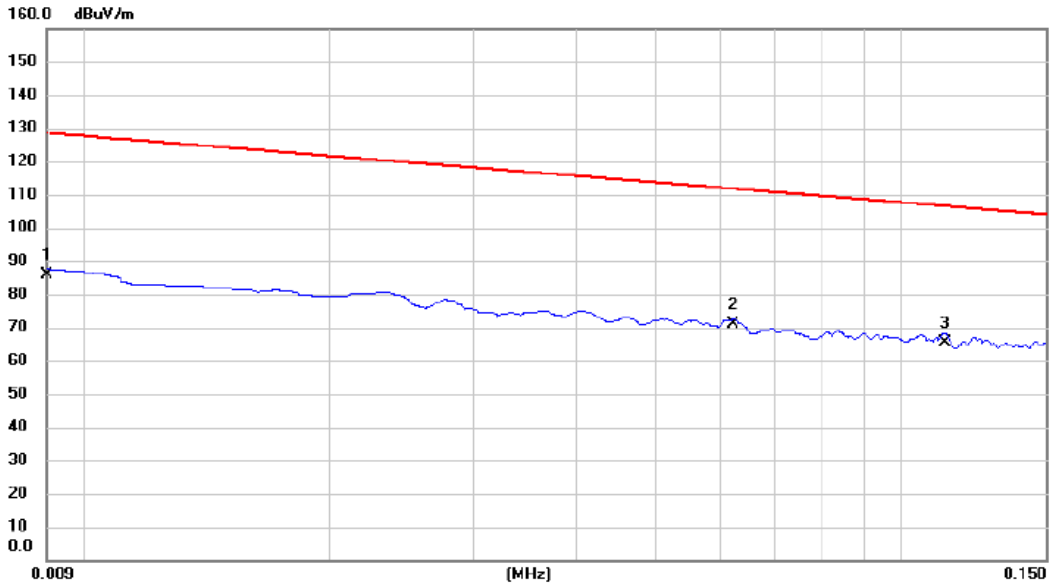
Test Mode	TX G Mode Channel 06	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1500	52.13	21.26	73.39	104.09	-30.70	AVG	
2	*	1.6425	33.68	21.14	54.82	63.29	-8.47	QP	
3		12.0900	19.49	21.11	40.60	69.54	-28.94	QP	

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

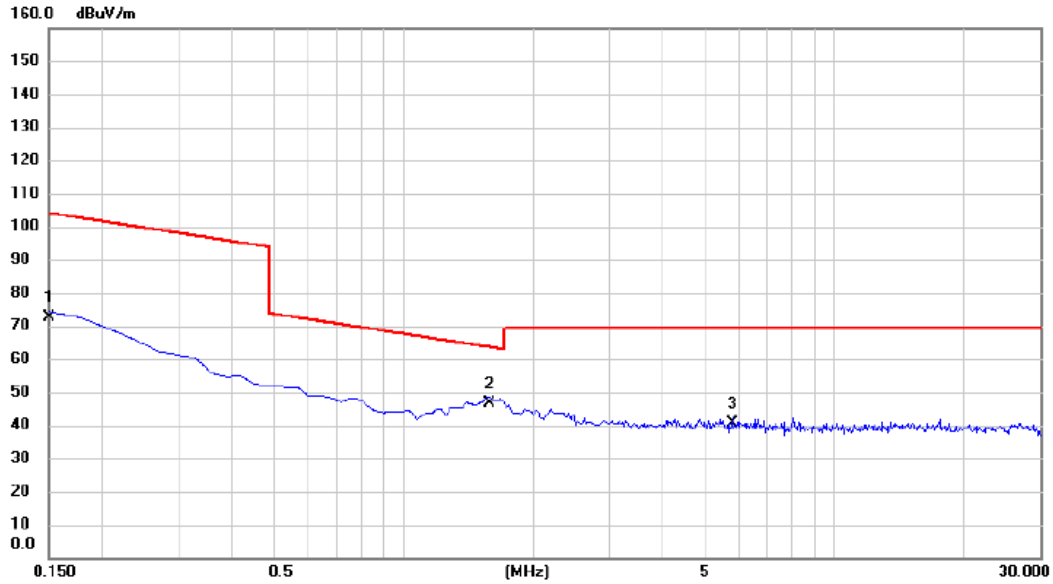
Test Mode	TX G Mode Channel 06	Polarization	Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0090	65.25	20.43	85.68	128.52	-42.84	AVG	
2	*	0.0623	49.69	21.27	70.96	111.72	-40.76	AVG	
3		0.1131	44.17	21.31	65.48	106.54	-41.06	AVG	

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

Test Mode	TX G Mode Channel 06	Polarization	Ant 90°

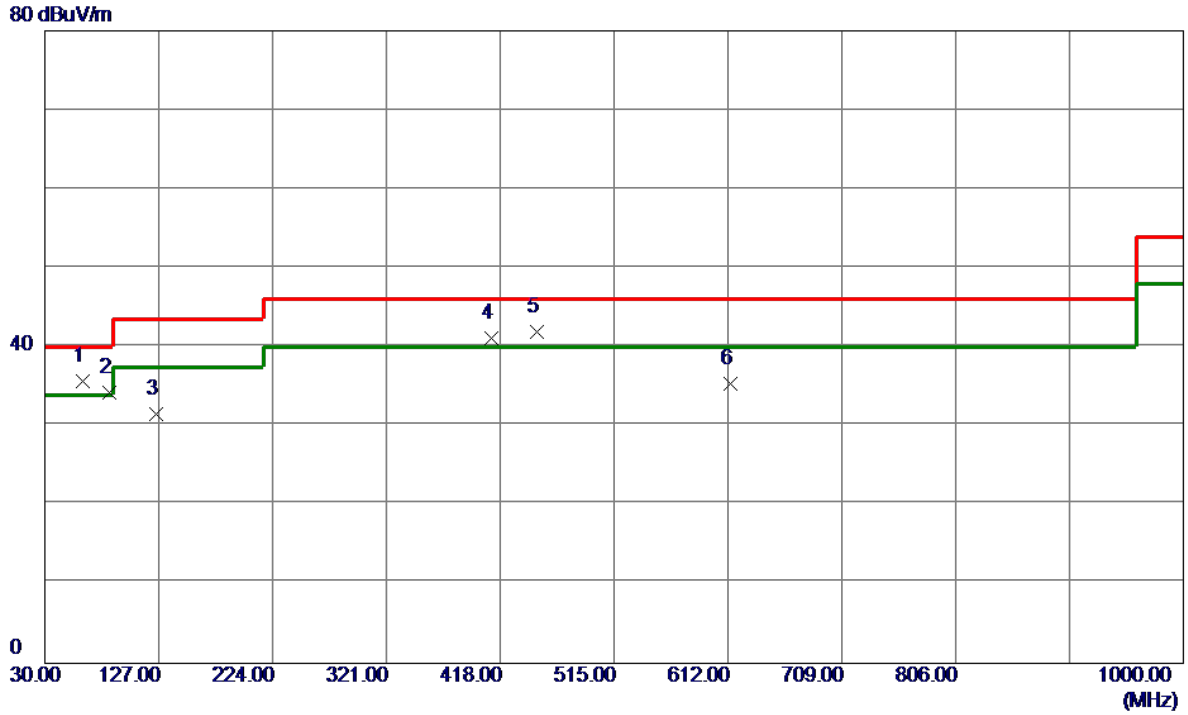


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1500	51.41	21.26	72.67	104.09	-31.42	AVG	
2	*	1.5827	25.36	21.14	46.50	63.62	-17.12	QP	
3		5.7916	19.39	21.16	40.55	69.54	-28.99	QP	

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

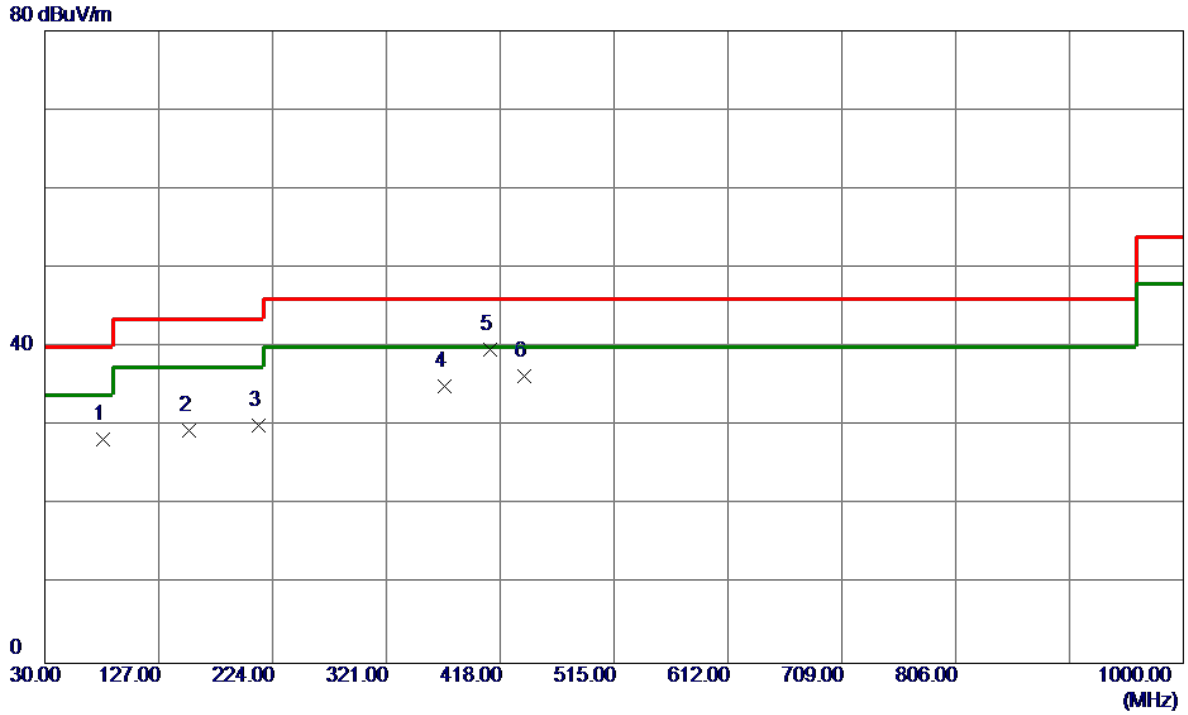
Test Mode	TX G Mode Channel 06	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.4950	48.01	-12.30	35.71	40.00	-4.29	Peak	
2	84.8050	50.73	-16.47	34.26	40.00	-5.74	Peak	
3	125.0600	44.25	-12.78	31.47	43.52	-12.05	Peak	
4	410.2400	48.91	-7.78	41.13	46.02	-4.89	Peak	
5 *	449.5250	48.73	-6.79	41.94	46.02	-4.08	Peak	
6	614.4250	38.72	-3.37	35.35	46.02	-10.67	Peak	

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

Test Mode	TX G Mode Channel 06	Polarization	Horizontal

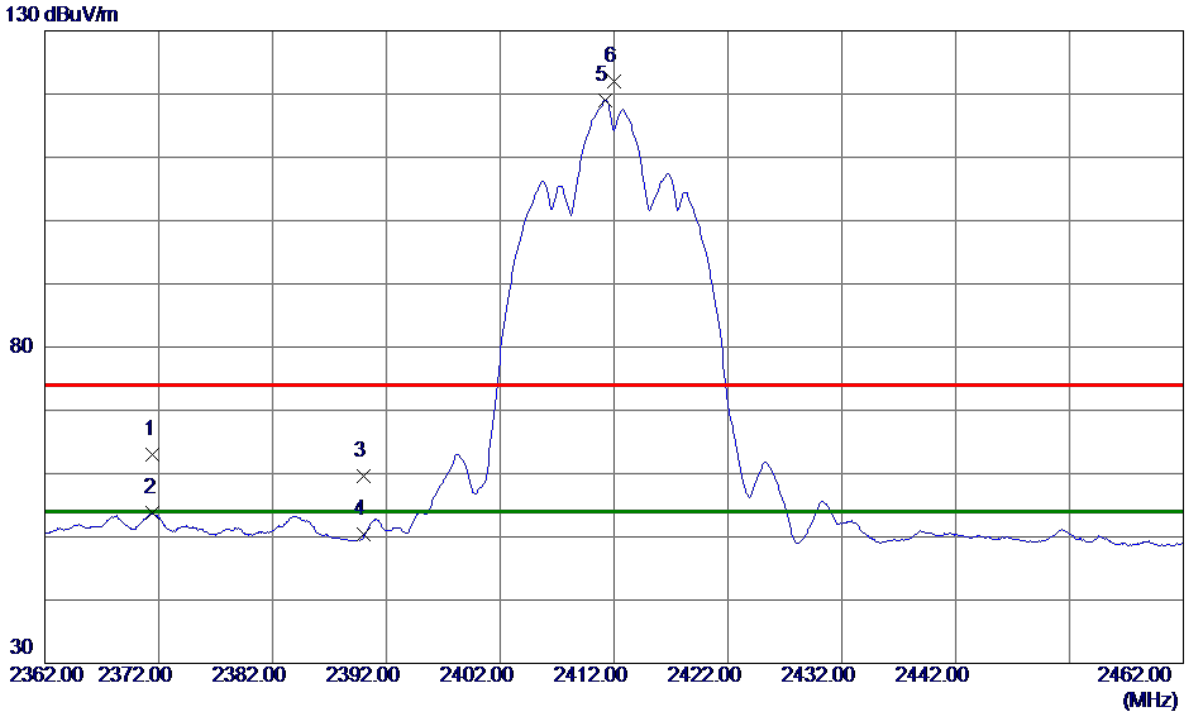


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	79.4700	43.67	-15.34	28.33	40.00	-11.67	Peak	
2	152.7050	40.45	-11.08	29.37	43.52	-14.15	Peak	
3	212.3600	44.43	-14.41	30.02	43.52	-13.50	Peak	
4	370.9549	43.92	-8.95	34.97	46.02	-11.05	Peak	
5 *	409.2700	47.57	-7.81	39.76	46.02	-6.26	Peak	
6	438.8550	43.43	-7.06	36.37	46.02	-9.65	Peak	

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

APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ

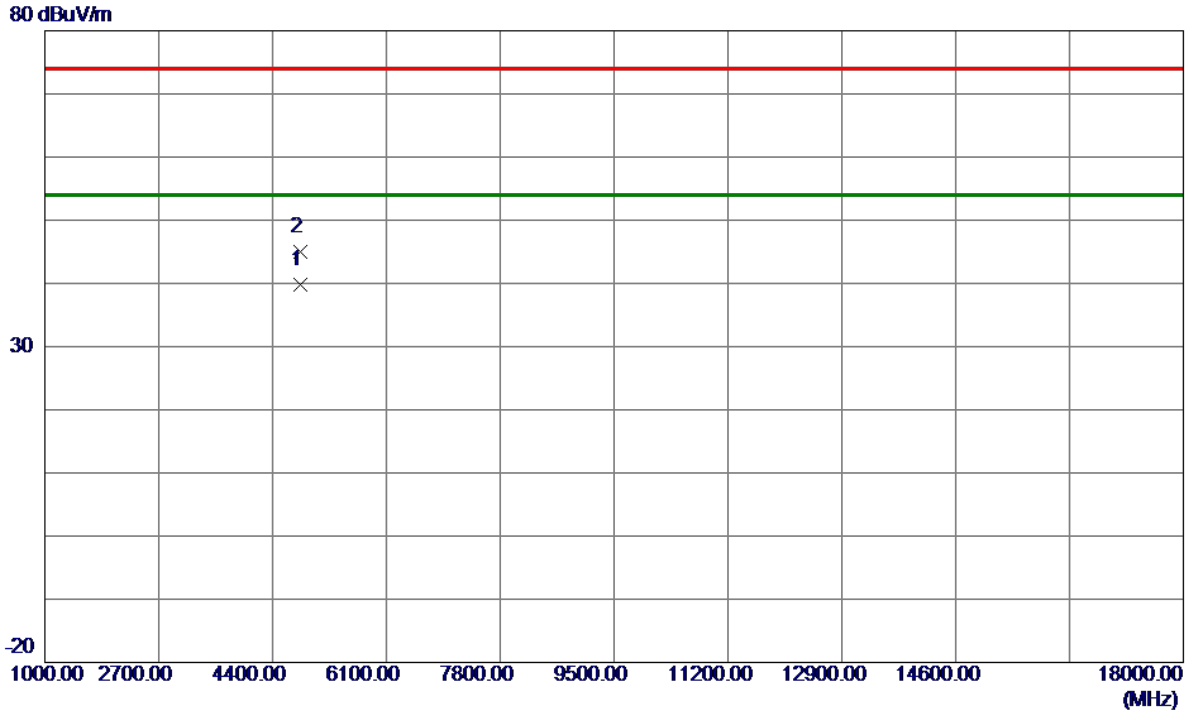
Test Mode	TX B Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2371.5000	55.59	7.47	63.06	74.00	-10.94	Peak	
2	2371.5000	46.28	7.47	53.75	54.00	-0.25	AVG	
3	2390.0000	52.16	7.49	59.65	74.00	-14.35	Peak	
4	2390.0000	42.88	7.49	50.37	54.00	-3.63	AVG	
5 *	2411.2000	111.49	7.51	119.00	54.00	65.00	AVG	No Limit
6	2412.0000	114.49	7.51	122.00	74.00	48.00	Peak	No Limit

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

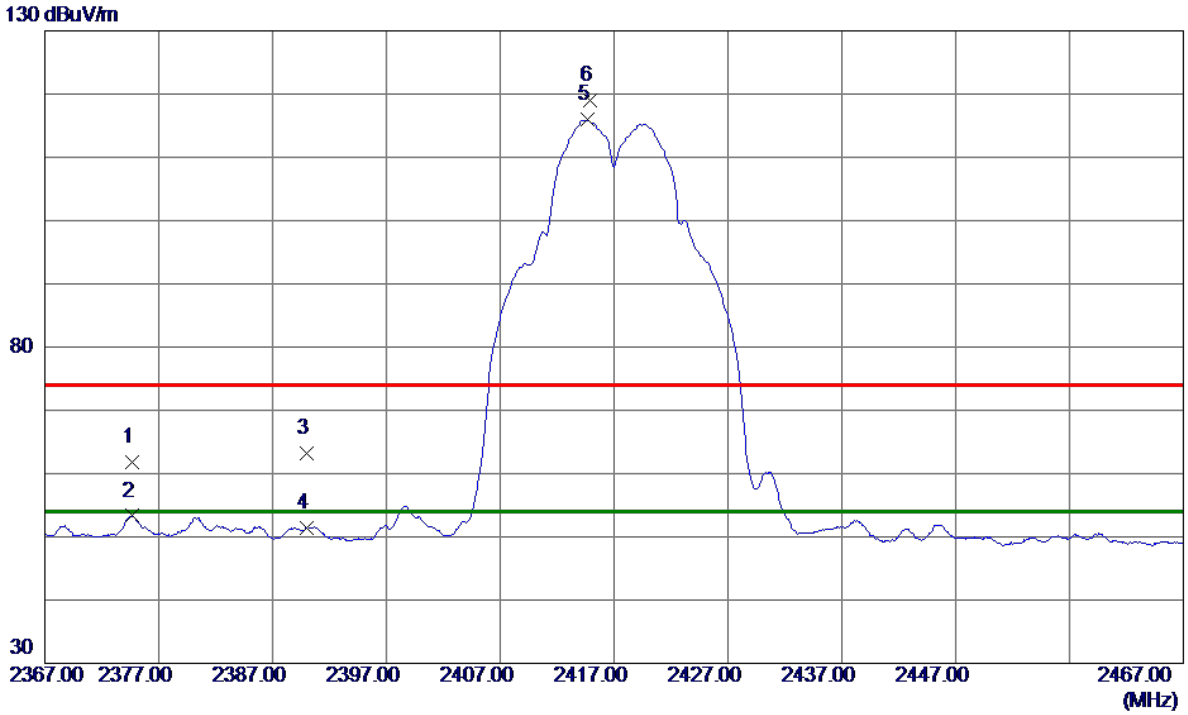
Test Mode	TX B Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4823.9800	36.99	2.84	39.83	54.00	-14.17	AVG	
2	4824.1349	42.09	2.84	44.93	74.00	-29.07	Peak	

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

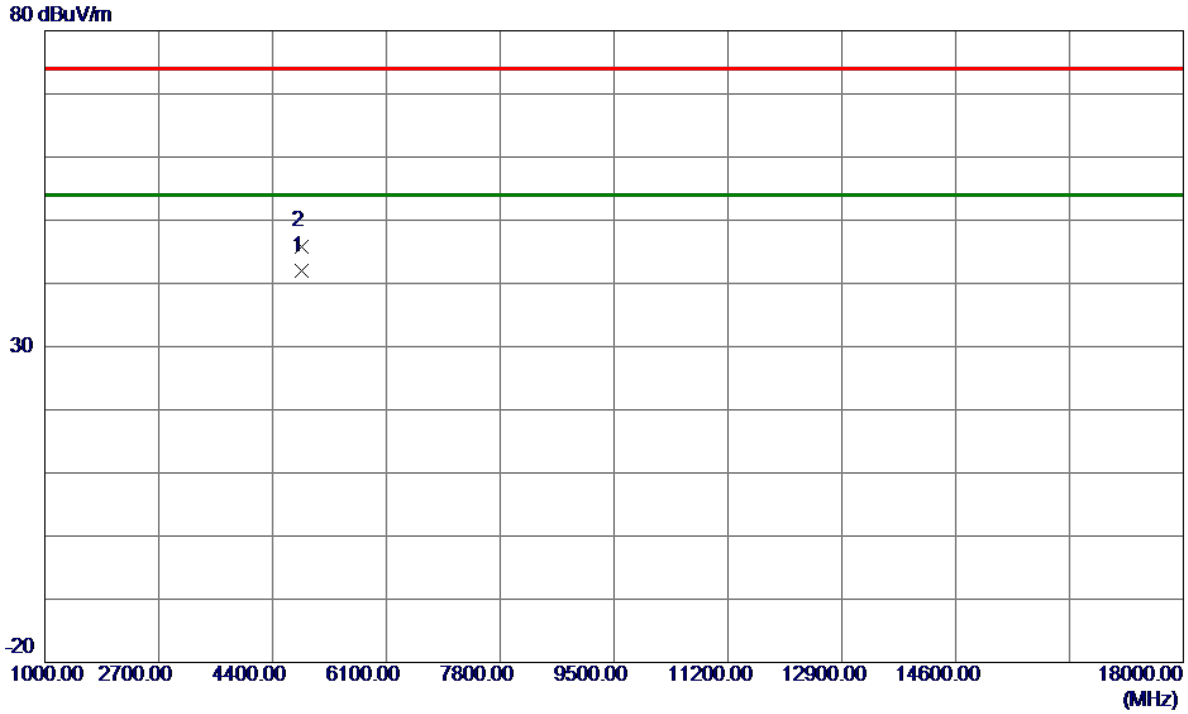
Test Mode	TX B Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2374.6500	54.33	7.47	61.80	74.00	-12.20	Peak	
2	2374.6500	45.83	7.47	53.30	54.00	-0.70	AVG	
3	2390.0000	55.73	7.49	63.22	74.00	-10.78	Peak	
4	2390.0000	43.86	7.49	51.35	54.00	-2.65	AVG	
5 *	2414.6500	108.38	7.52	115.90	54.00	61.90	AVG	No Limit
6	2414.8500	111.46	7.52	118.98	74.00	44.98	Peak	No Limit

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

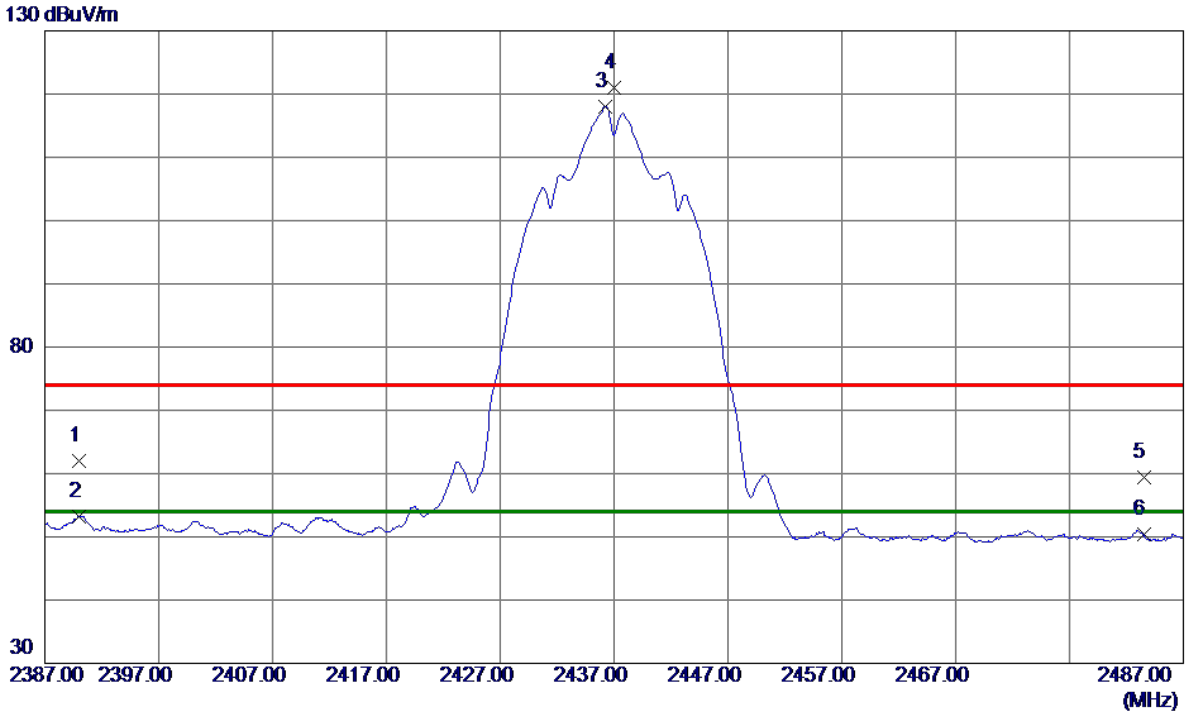
Test Mode	TX B Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4833.9850	39.05	2.86	41.91	54.00	-12.09	AVG	
2	4834.1349	43.04	2.86	45.90	74.00	-28.10	Peak	

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

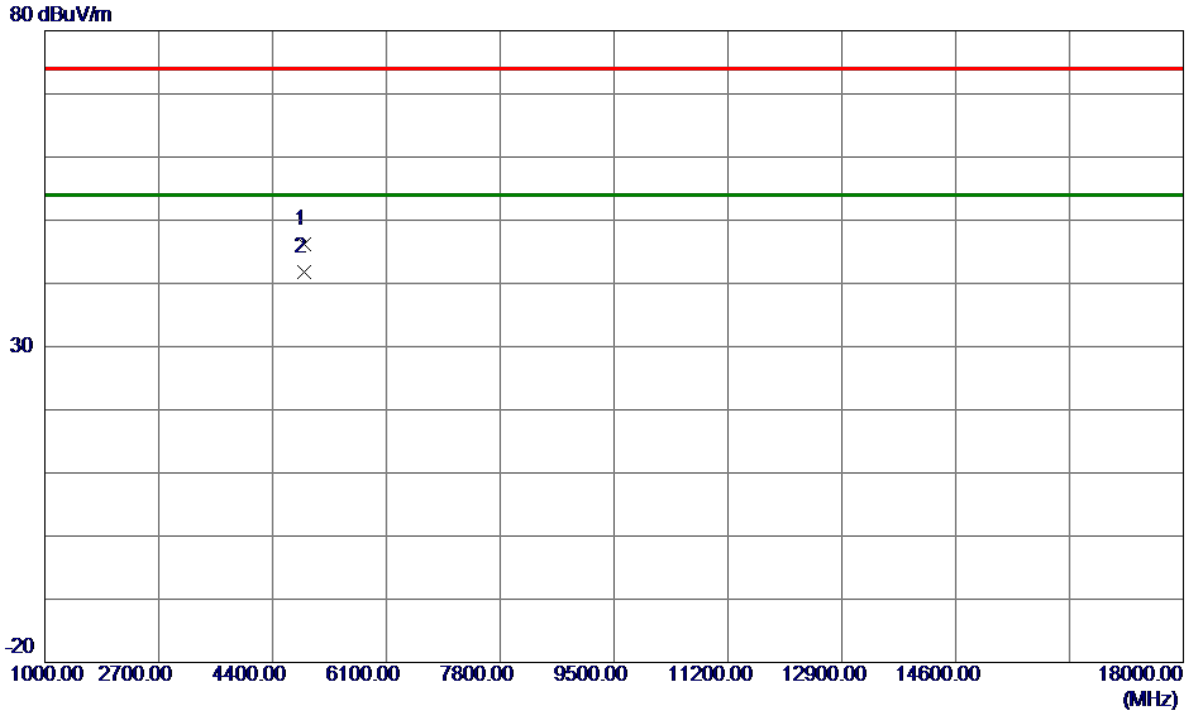
Test Mode	TX B Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	54.54	7.49	62.03	74.00	-11.97	Peak	
2	2390.0000	45.67	7.49	53.16	54.00	-0.84	AVG	
3 *	2436.2000	110.43	7.54	117.97	54.00	63.97	AVG	No Limit
4	2437.0000	113.56	7.54	121.10	74.00	47.10	Peak	No Limit
5	2483.5000	51.85	7.59	59.44	74.00	-14.56	Peak	
6	2483.5000	42.84	7.59	50.43	54.00	-3.57	AVG	

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

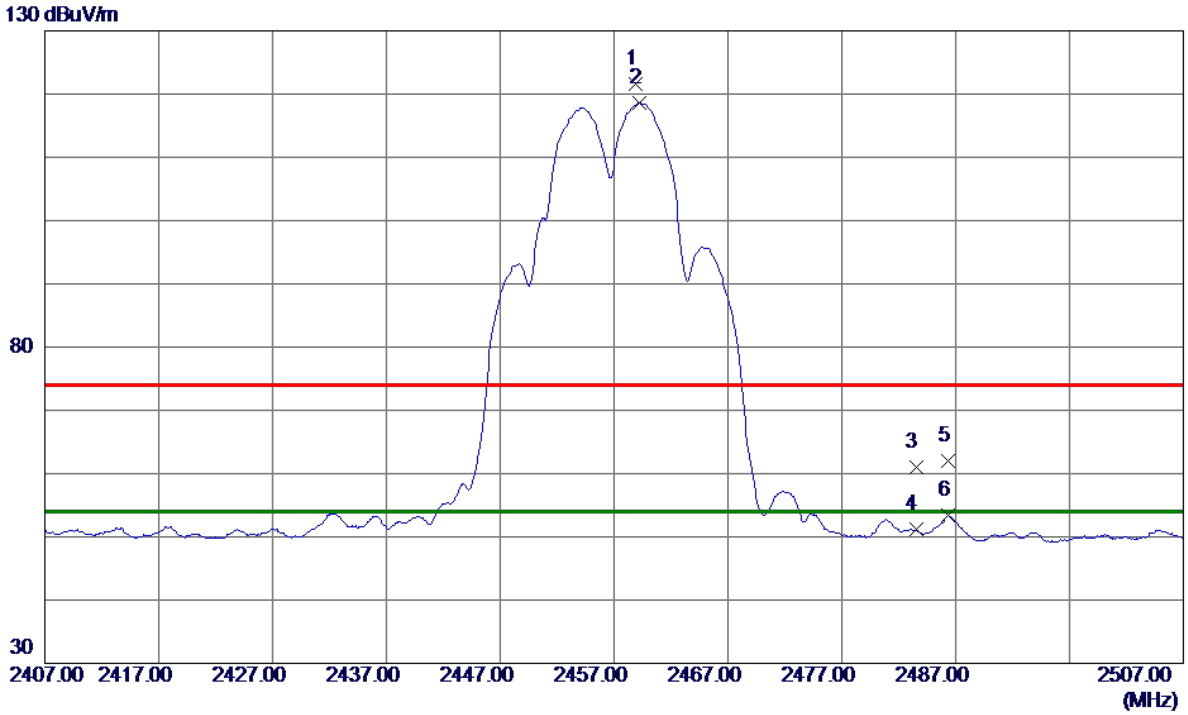
Test Mode	TX B Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9350	43.17	2.96	46.13	74.00	-27.87	Peak	
2 *	4873.9500	38.91	2.96	41.87	54.00	-12.13	AVG	

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

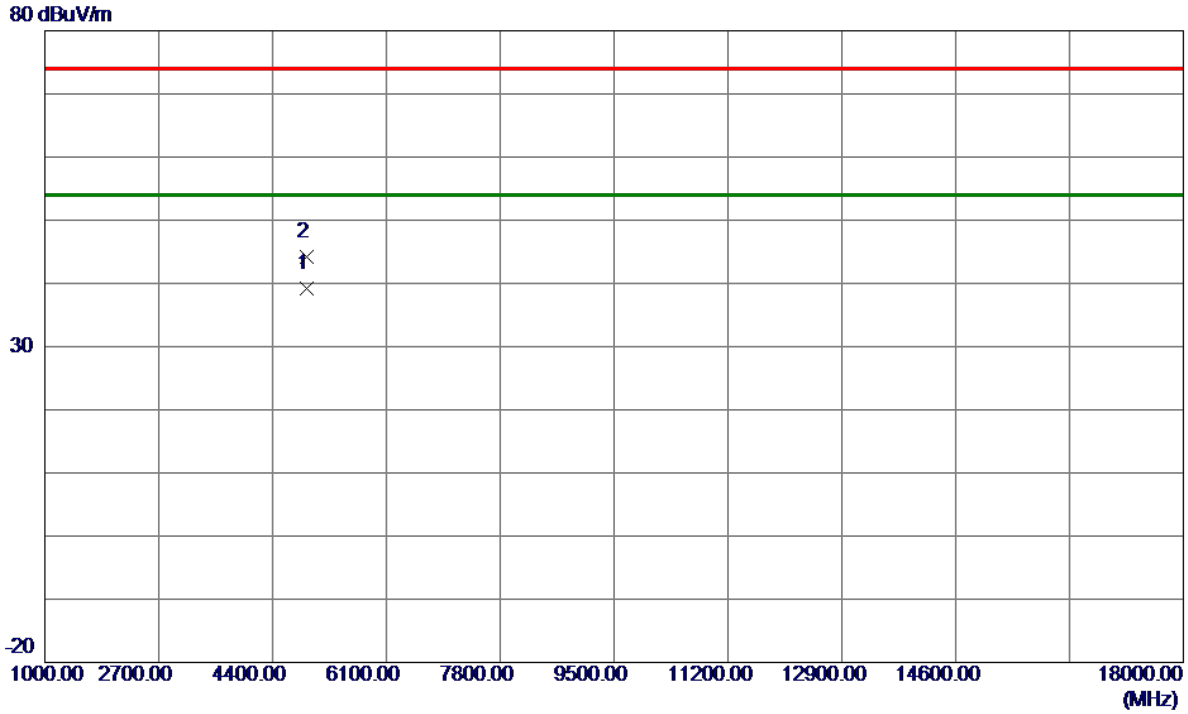
Test Mode	TX B Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2458.9000	114.09	7.56	121.65	74.00	47.65	Peak	No Limit
2 *	2459.2000	111.09	7.57	118.66	54.00	64.66	AVG	No Limit
3	2483.5000	53.43	7.59	61.02	74.00	-12.98	Peak	
4	2483.5000	43.57	7.59	51.16	54.00	-2.84	AVG	
5	2486.3000	54.50	7.59	62.09	74.00	-11.91	Peak	
6	2486.3000	45.74	7.59	53.33	54.00	-0.67	AVG	

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

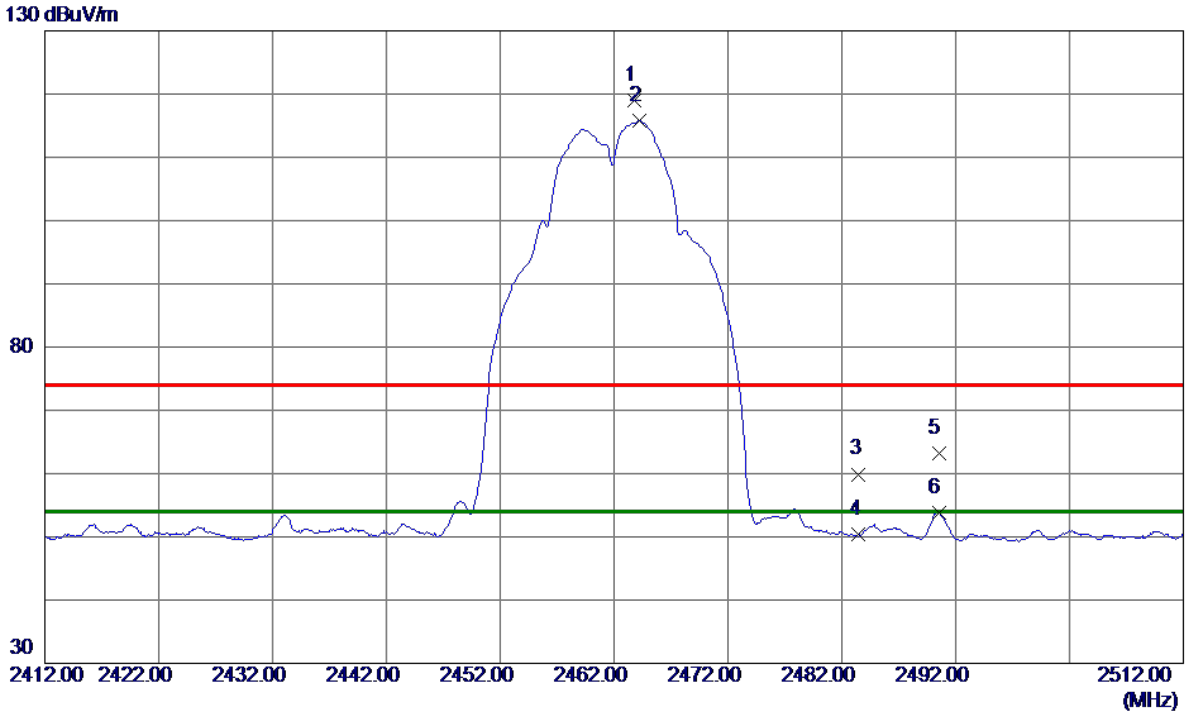
Test Mode	TX B Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4914.0150	36.14	3.05	39.19	54.00	-14.81	AVG	
2	4914.0250	41.19	3.05	44.24	74.00	-29.76	Peak	

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

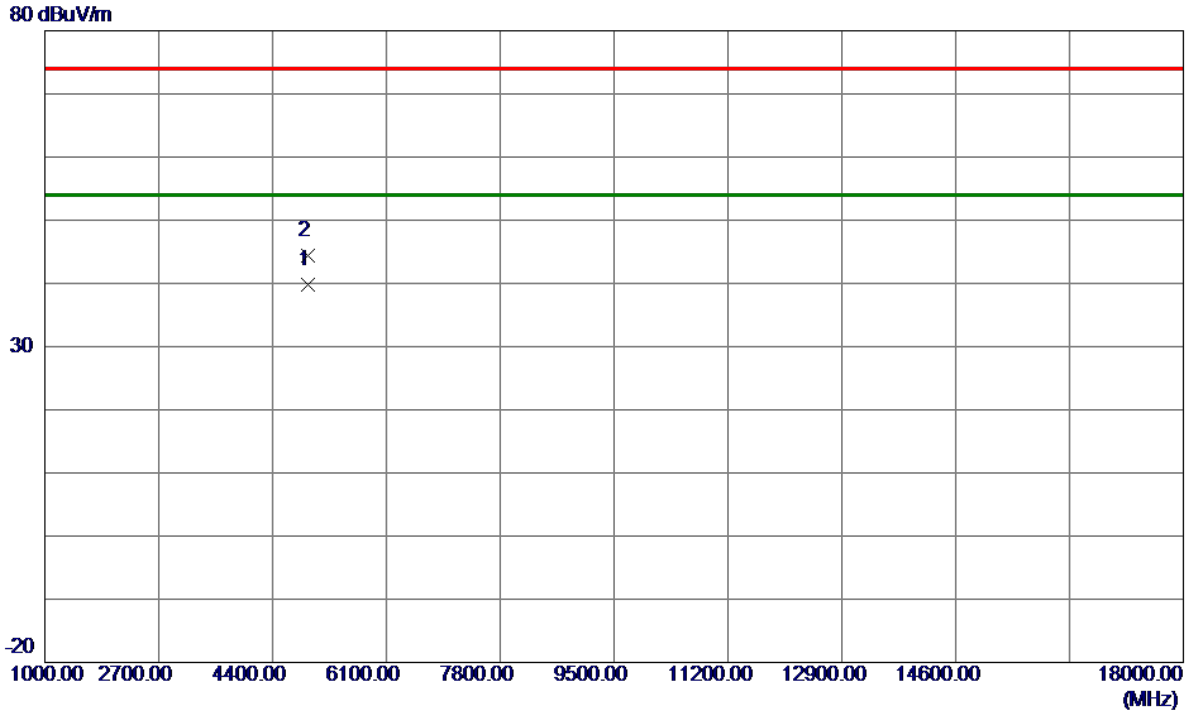
Test Mode	TX B Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2463.7500	111.45	7.57	119.02	74.00	45.02	Peak	No Limit
2 *	2464.2000	108.16	7.57	115.73	54.00	61.73	AVG	No Limit
3	2483.5000	52.31	7.59	59.90	74.00	-14.10	Peak	
4	2483.5000	42.75	7.59	50.34	54.00	-3.66	AVG	
5	2490.5000	55.67	7.60	63.27	74.00	-10.73	Peak	
6	2490.5000	46.16	7.60	53.76	54.00	-0.24	AVG	

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

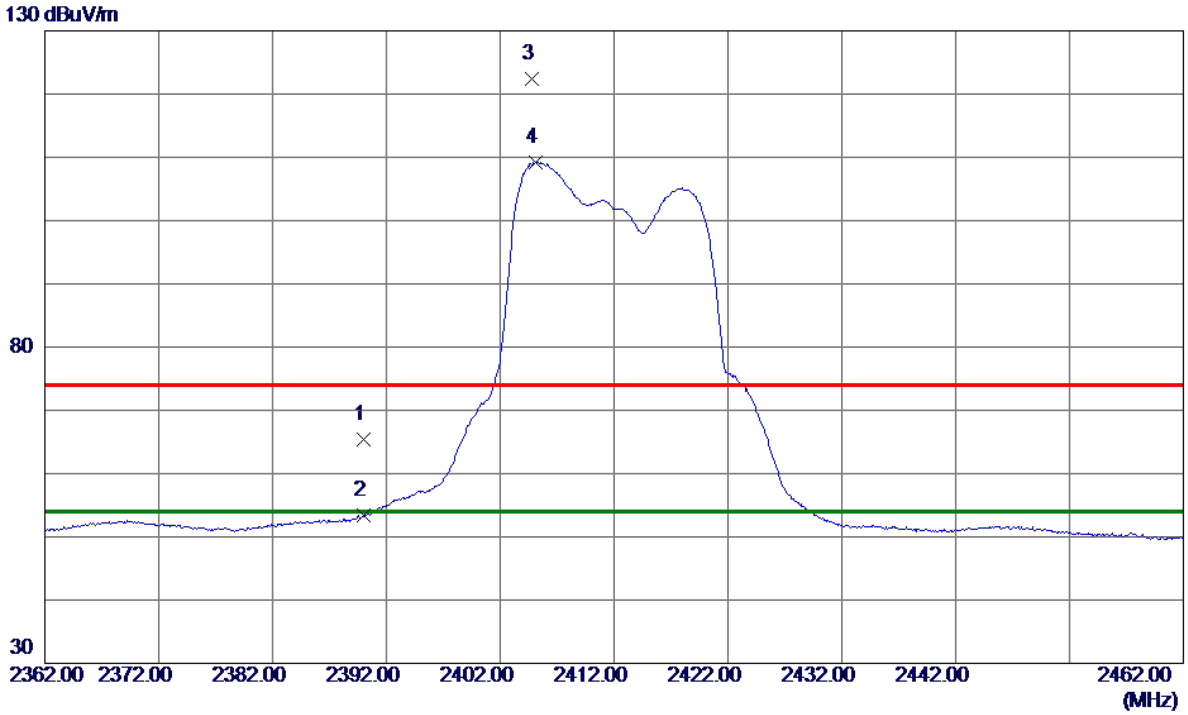
Test Mode	TX B Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.0500	36.75	3.07	39.82	54.00	-14.18	AVG	
2	4924.1500	41.40	3.07	44.47	74.00	-29.53	Peak	

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

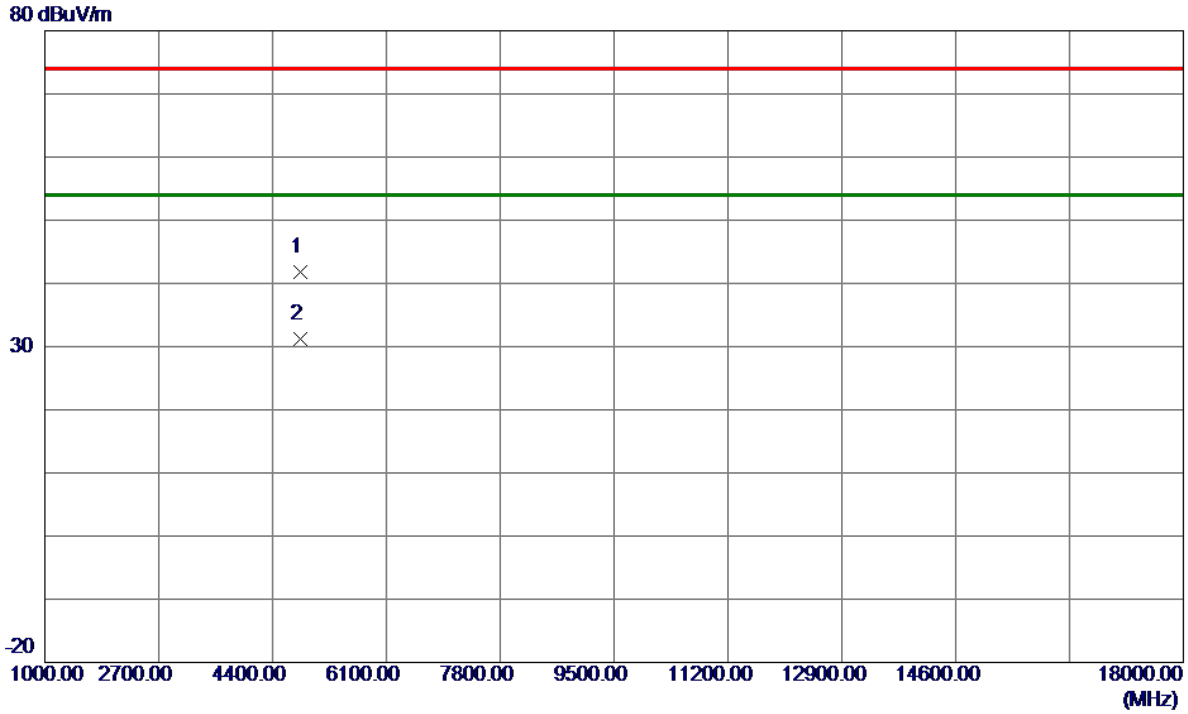
Test Mode	TX G Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	57.99	7.49	65.48	74.00	-8.52	Peak	
2	2390.0000	45.87	7.49	53.36	54.00	-0.64	AVG	
3	2404.7500	114.87	7.51	122.38	74.00	48.38	Peak	No Limit
4 *	2405.1500	101.65	7.51	109.16	54.00	55.16	AVG	No Limit

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

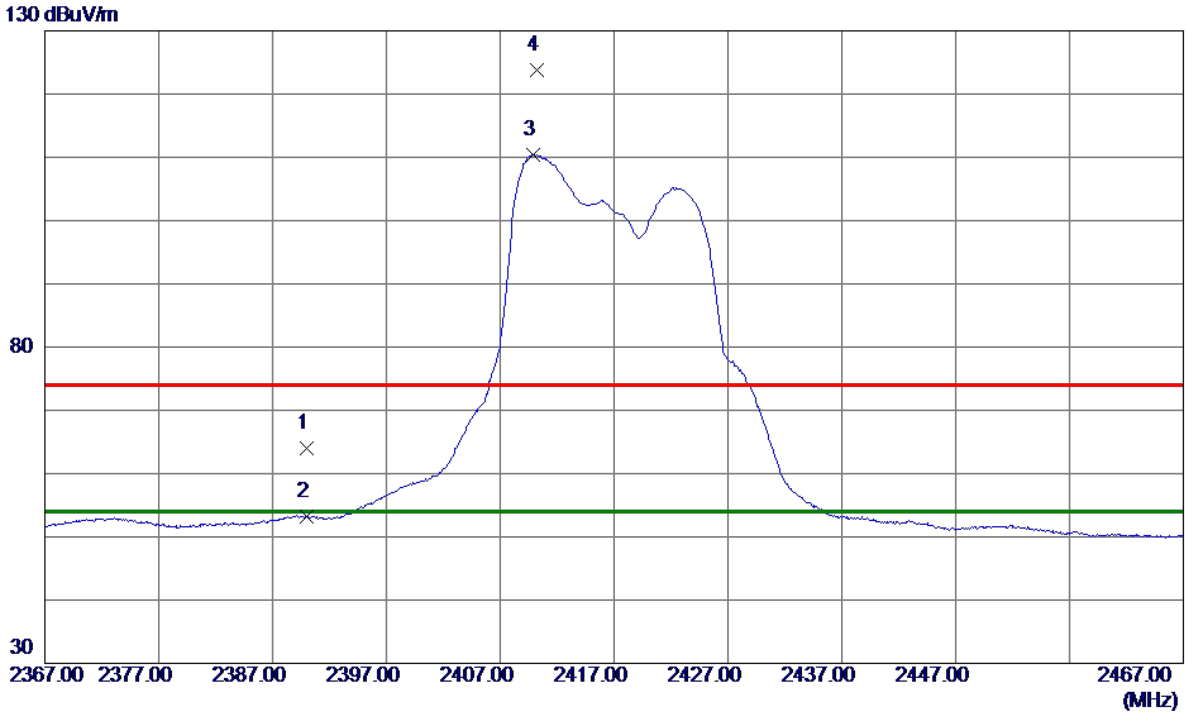
Test Mode	TX G Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4817.4750	39.05	2.82	41.87	74.00	-32.13	Peak	
2 *	4822.0500	28.34	2.84	31.18	54.00	-22.82	AVG	

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

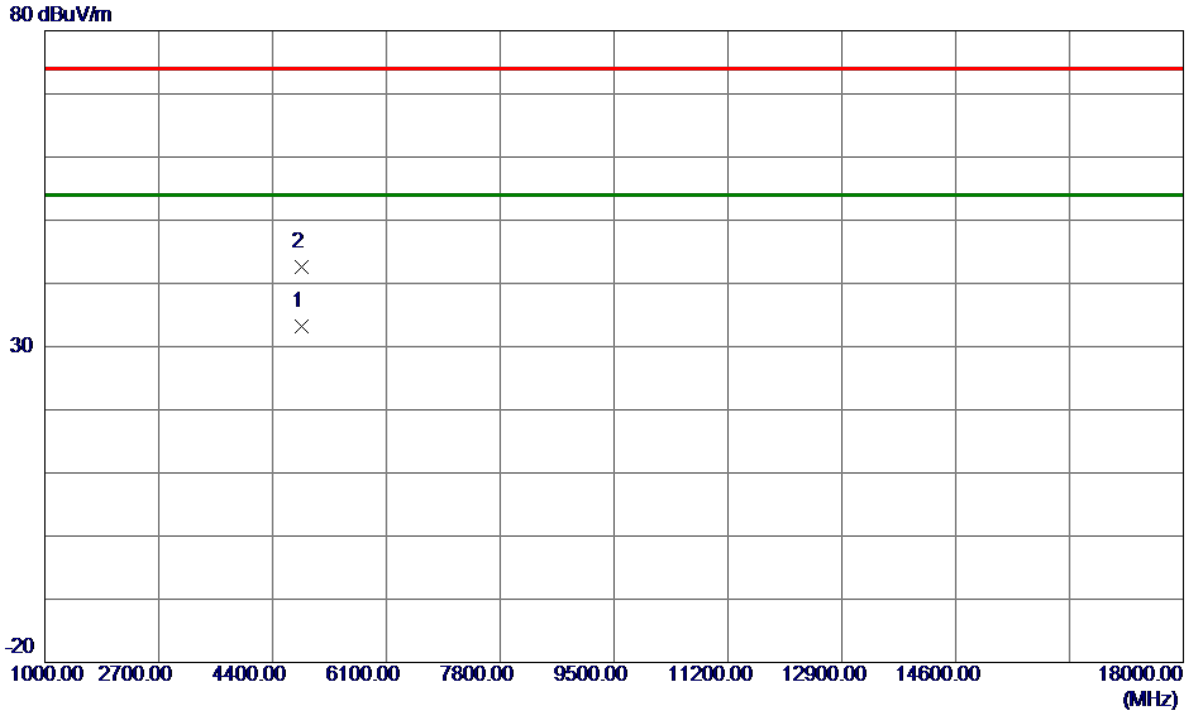
Test Mode	TX G Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	56.55	7.49	64.04	74.00	-9.96	Peak	
2	2390.0000	45.67	7.49	53.16	54.00	-0.84	AVG	
3 *	2409.9000	102.96	7.51	110.47	54.00	56.47	AVG	No Limit
4	2410.2000	116.20	7.51	123.71	74.00	49.71	Peak	No Limit

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

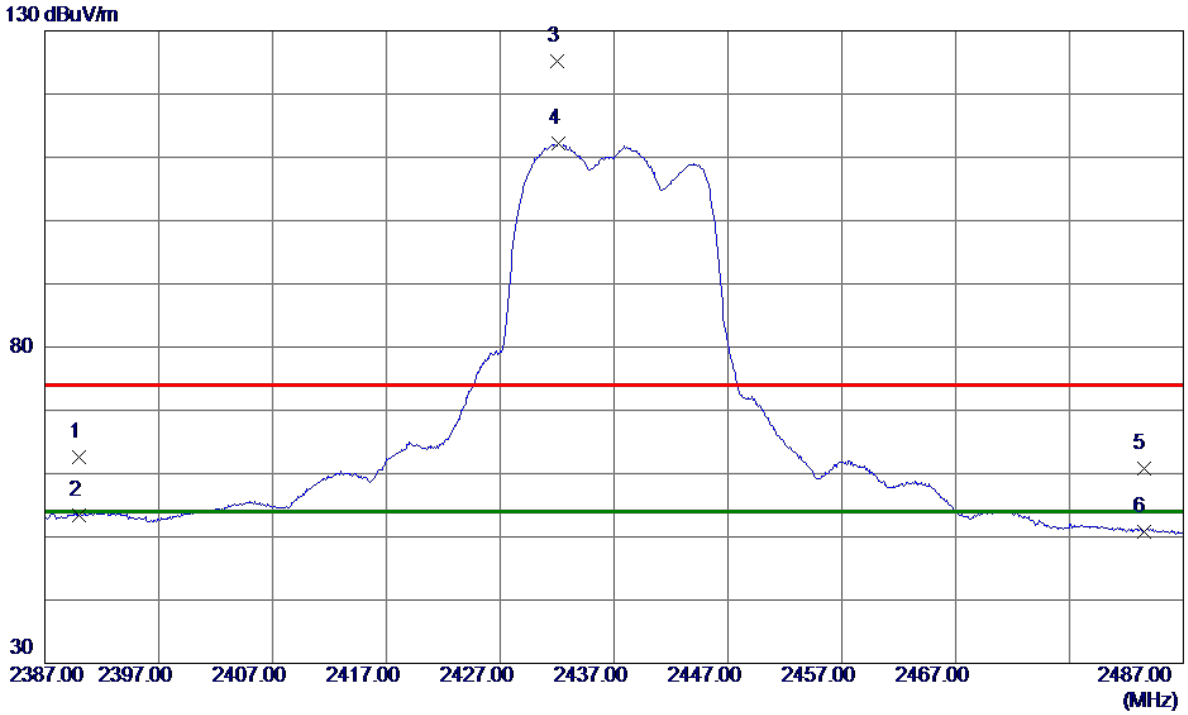
Test Mode	TX G Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4832.1250	30.28	2.86	33.14	54.00	-20.86	AVG	
2	4832.4000	39.77	2.86	42.63	74.00	-31.37	Peak	

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

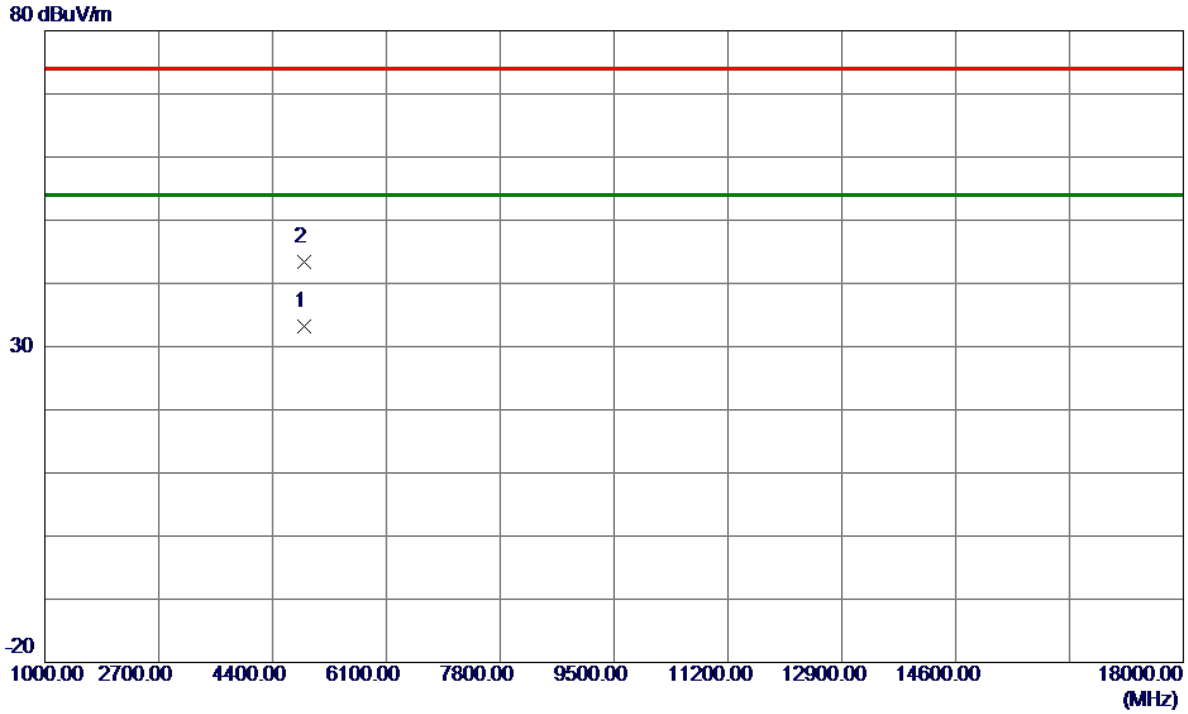
Test Mode	TX G Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	55.20	7.49	62.69	74.00	-11.31	Peak	
2	2390.0000	45.96	7.49	53.45	54.00	-0.55	AVG	
3	2432.0500	117.70	7.54	125.24	74.00	51.24	Peak	No Limit
4 *	2432.1500	104.57	7.54	112.11	54.00	58.11	AVG	No Limit
5	2483.5000	53.13	7.59	60.72	74.00	-13.28	Peak	
6	2483.5000	43.26	7.59	50.85	54.00	-3.15	AVG	

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

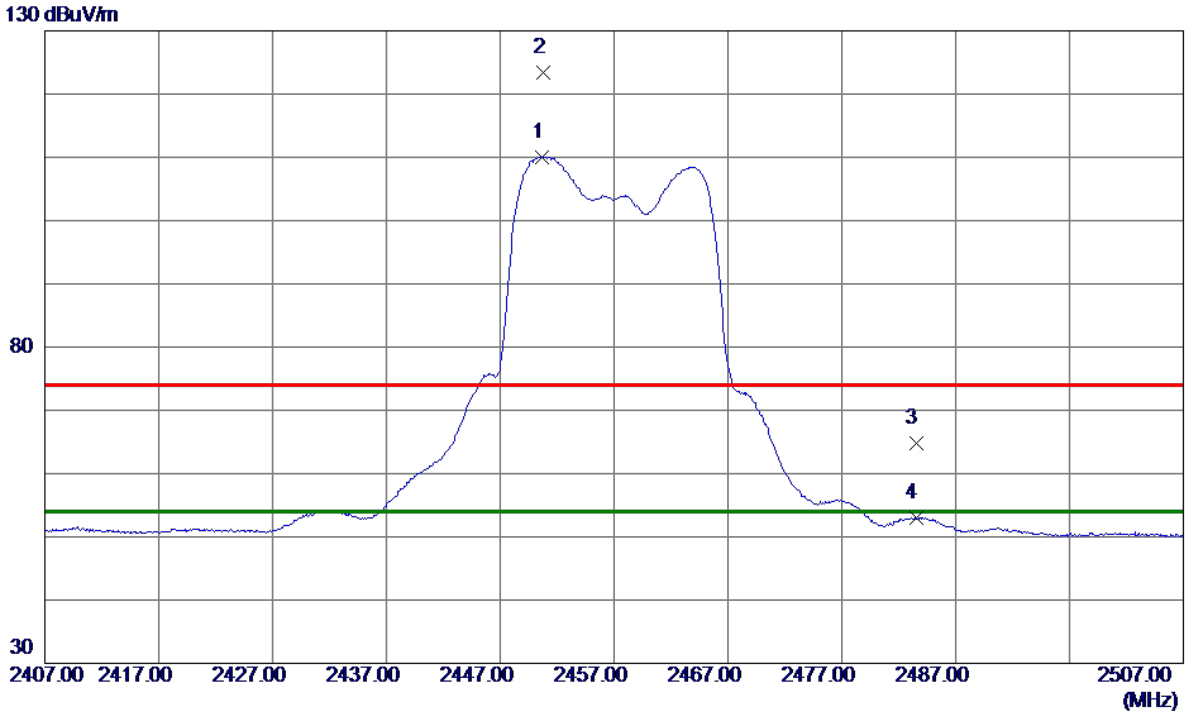
Test Mode	TX G Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4871.3900	30.23	2.95	33.18	54.00	-20.82	AVG	
2	4877.8100	40.48	2.97	43.45	74.00	-30.55	Peak	

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

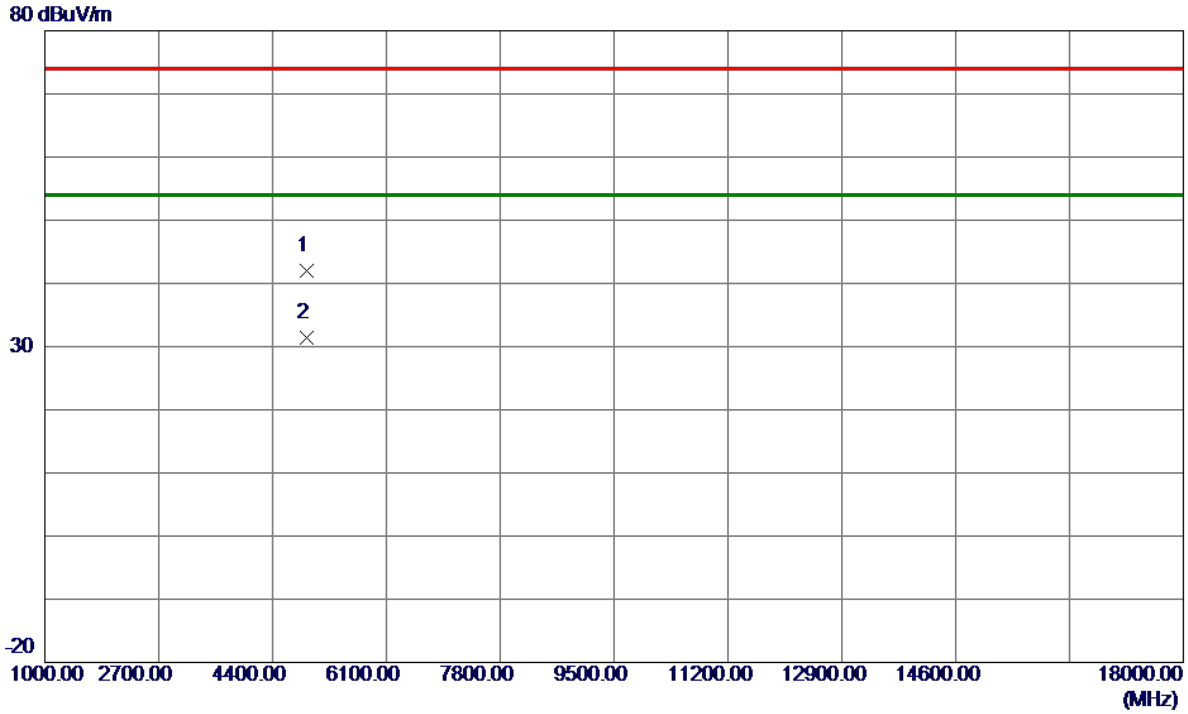
Test Mode	TX G Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2450.6500	102.52	7.56	110.08	54.00	56.08	AVG	No Limit
2	2450.8000	115.85	7.56	123.41	74.00	49.41	Peak	No Limit
3	2483.5000	57.29	7.59	64.88	74.00	-9.12	Peak	
4	2483.5000	45.49	7.59	53.08	54.00	-0.92	AVG	

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

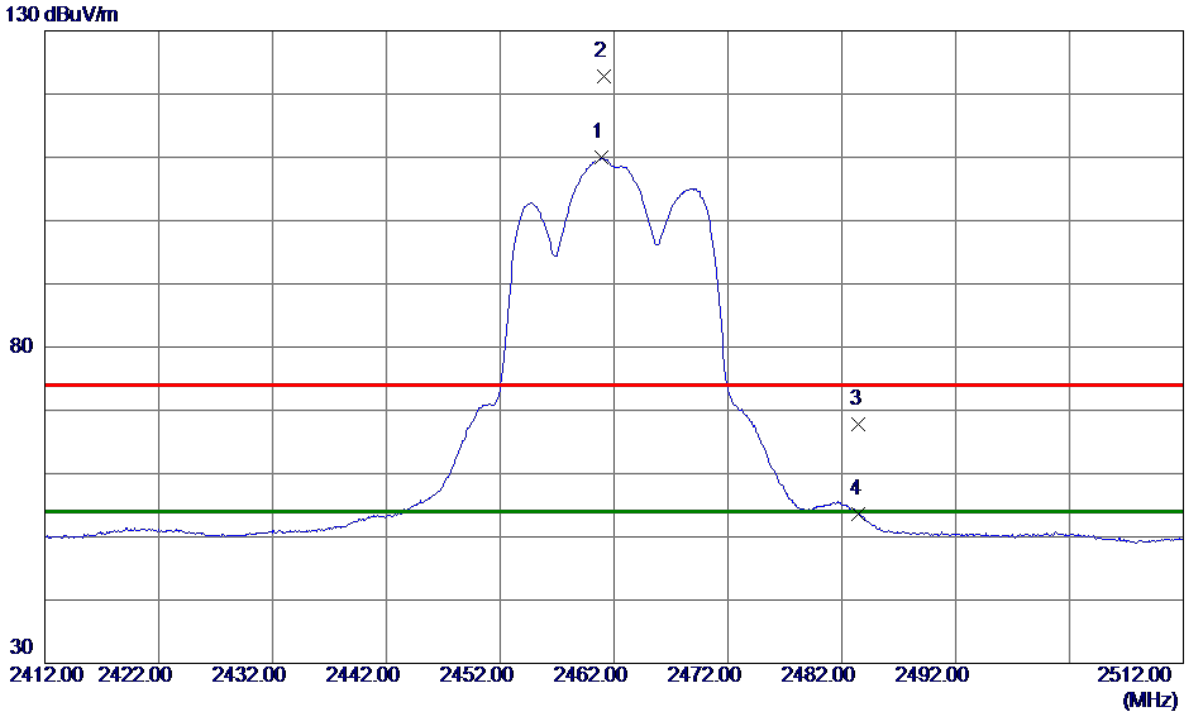
Test Mode	TX G Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4908.4500	39.03	3.04	42.07	74.00	-31.93	Peak	
2 *	4911.5000	28.37	3.04	31.41	54.00	-22.59	AVG	

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

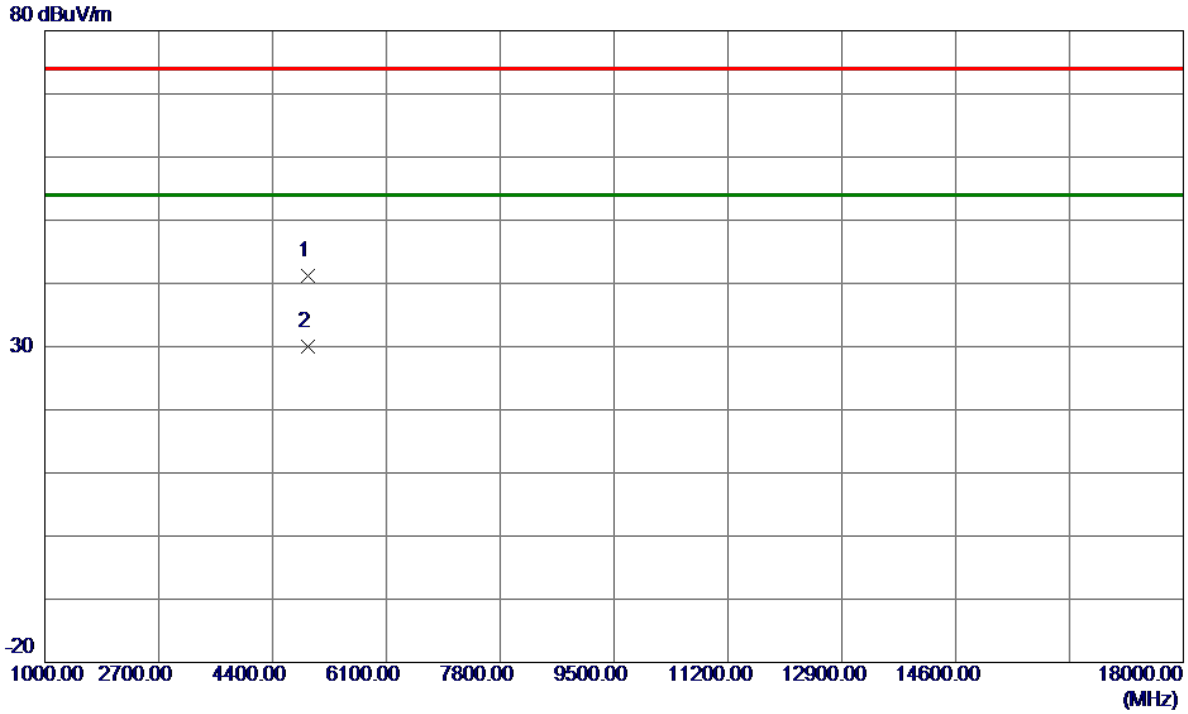
Test Mode	TX G Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2460.9000	102.34	7.57	109.91	54.00	55.91	AVG	No Limit
2	2461.1000	115.23	7.57	122.80	74.00	48.80	Peak	No Limit
3	2483.5000	60.27	7.59	67.86	74.00	-6.14	Peak	
4	2483.5000	46.08	7.59	53.67	54.00	-0.33	AVG	

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

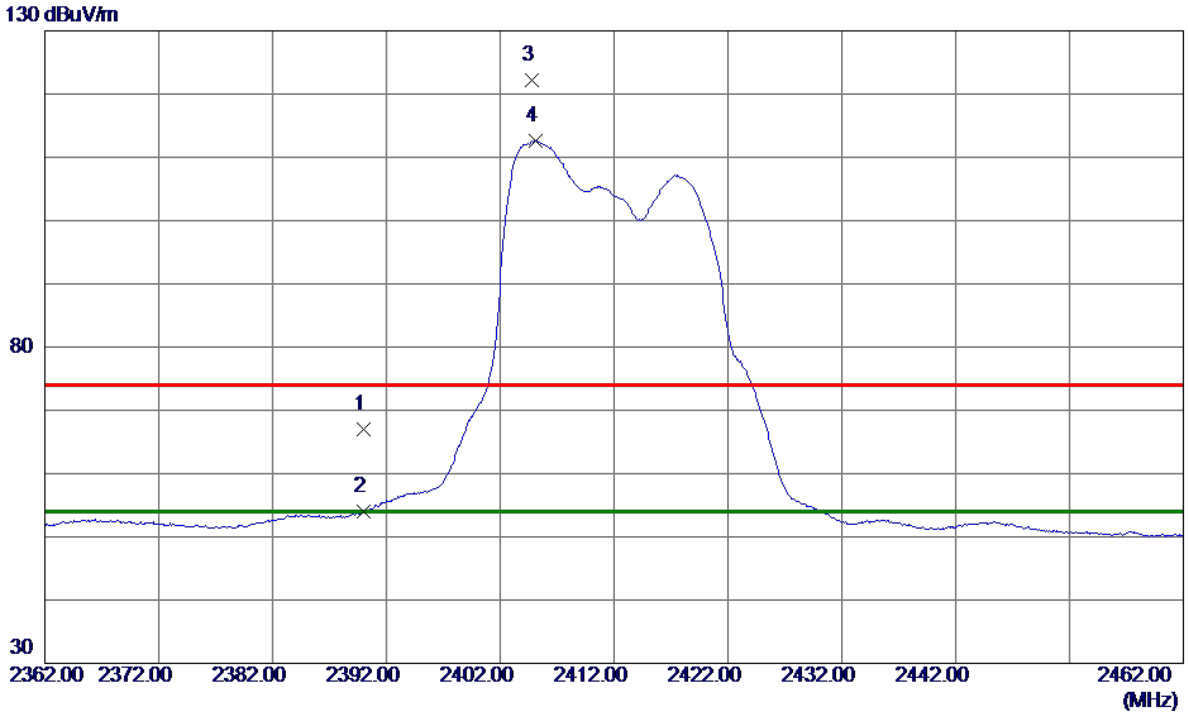
Test Mode	TX G Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4922.7200	38.13	3.07	41.20	74.00	-32.80	Peak	
2 *	4925.7599	26.91	3.08	29.99	54.00	-24.01	AVG	

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

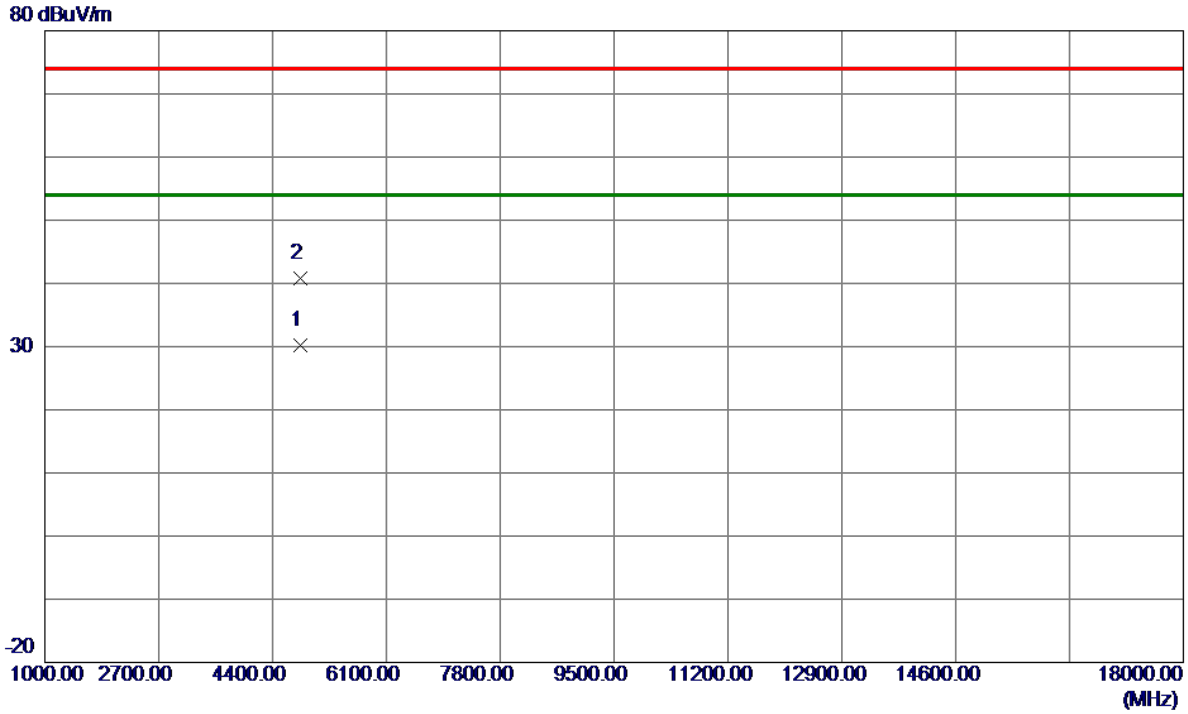
Test Mode	TX N(HT20) Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	59.46	7.49	66.95	74.00	-7.05	Peak	
2	2390.0000	46.45	7.49	53.94	54.00	-0.06	AVG	
3	2404.7500	114.66	7.51	122.17	74.00	48.17	Peak	No Limit
4 *	2405.1500	105.07	7.51	112.58	54.00	58.58	AVG	No Limit

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

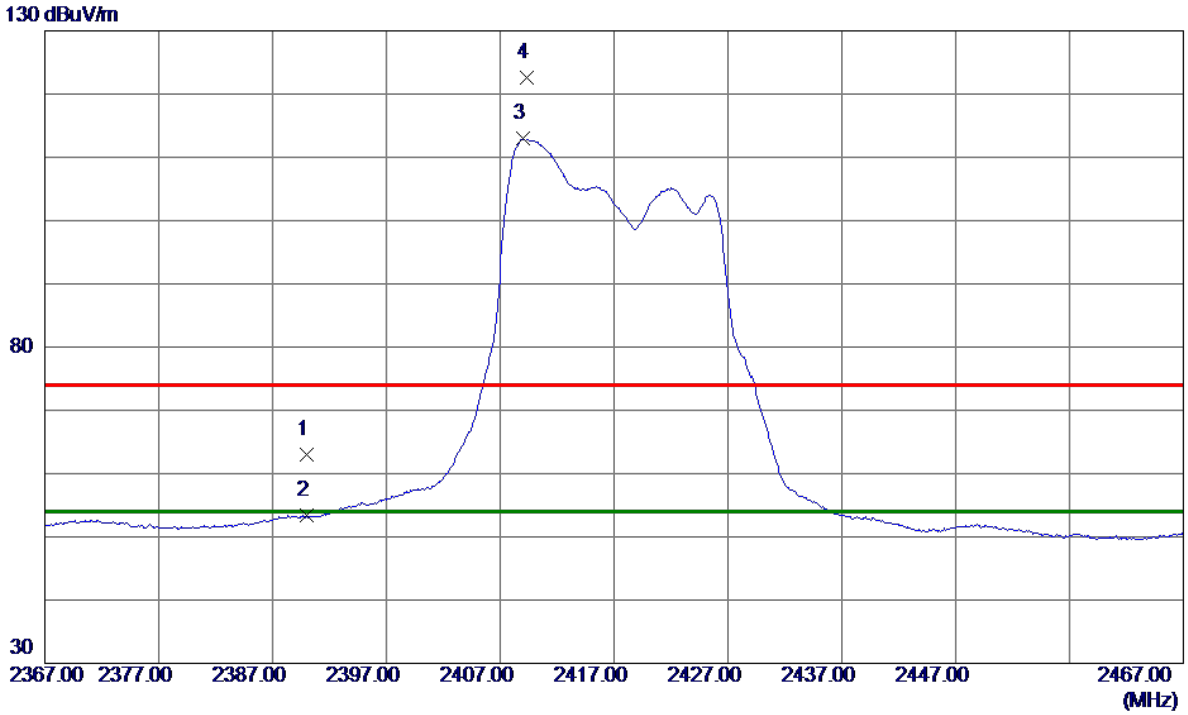
Test Mode	TX N(HT20) Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4818.6300	27.29	2.83	30.12	54.00	-23.88	AVG	
2	4819.3800	37.98	2.83	40.81	74.00	-33.19	Peak	

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

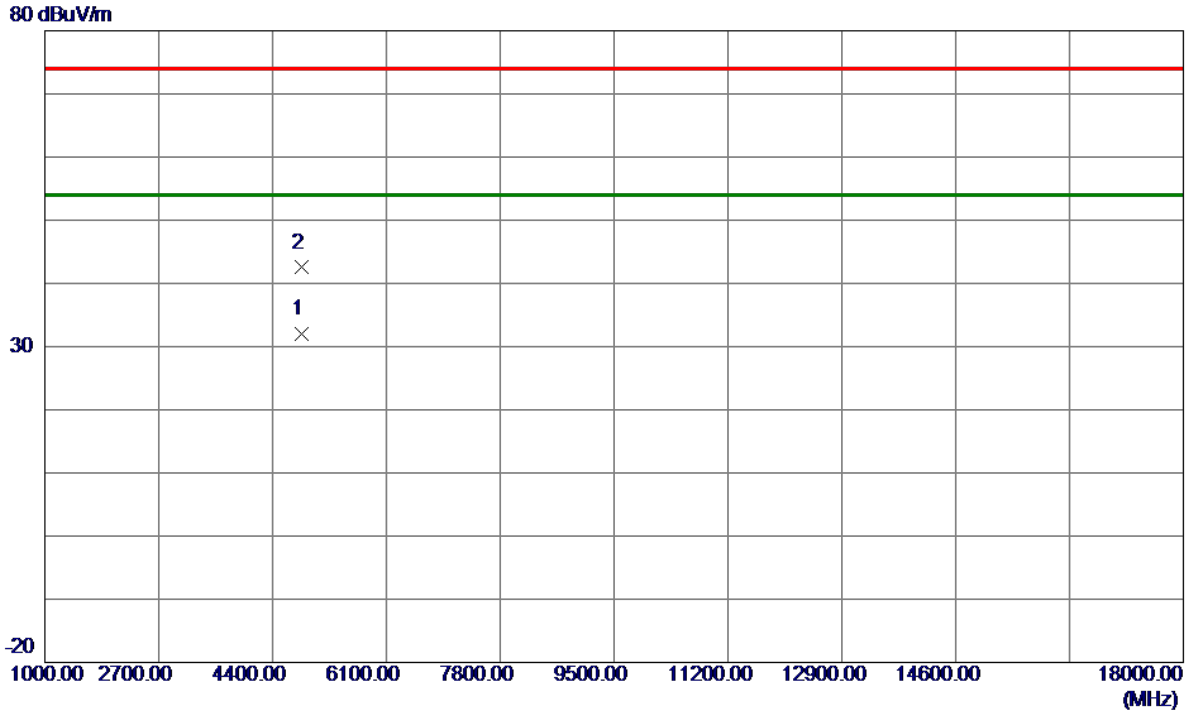
Test Mode	TX N(HT20) Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	55.47	7.49	62.96	74.00	-11.04	Peak	
2	2390.0000	45.91	7.49	53.40	54.00	-0.60	AVG	
3 *	2408.9500	105.43	7.51	112.94	54.00	58.94	AVG	No Limit
4	2409.3500	115.17	7.51	122.68	74.00	48.68	Peak	No Limit

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

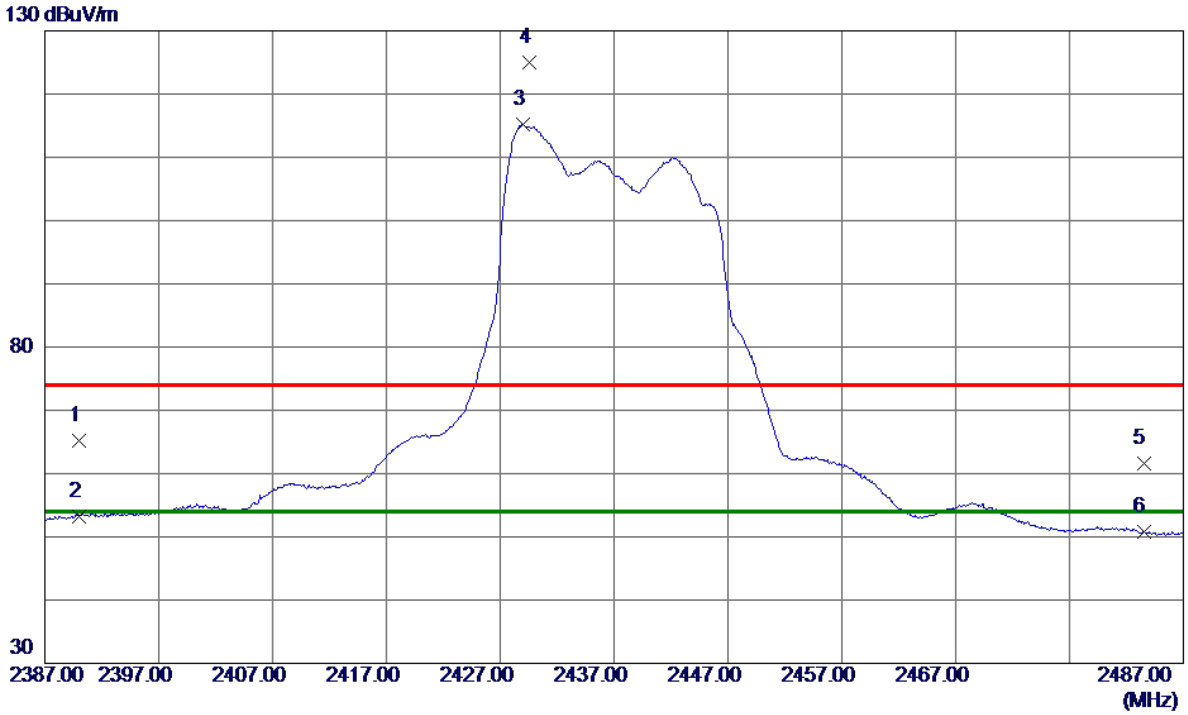
Test Mode	TX N(HT20) Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4828.2650	29.19	2.85	32.04	54.00	-21.96	AVG	
2	4828.4150	39.65	2.85	42.50	74.00	-31.50	Peak	

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

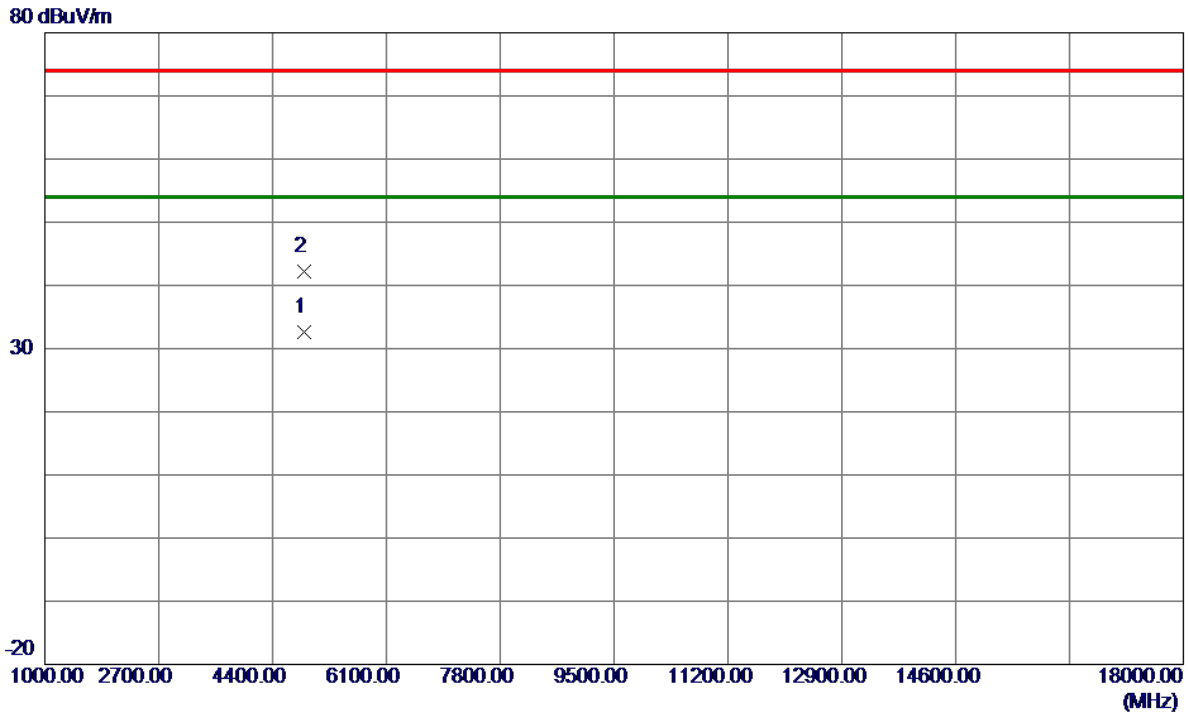
Test Mode	TX N(HT20) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	57.72	7.49	65.21	74.00	-8.79	Peak	
2	2390.0000	45.77	7.49	53.26	54.00	-0.74	AVG	
3 *	2429.0000	107.75	7.53	115.28	54.00	61.28	AVG	No Limit
4	2429.6000	117.49	7.53	125.02	74.00	51.02	Peak	No Limit
5	2483.5000	54.01	7.59	61.60	74.00	-12.40	Peak	
6	2483.5000	43.18	7.59	50.77	54.00	-3.23	AVG	

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

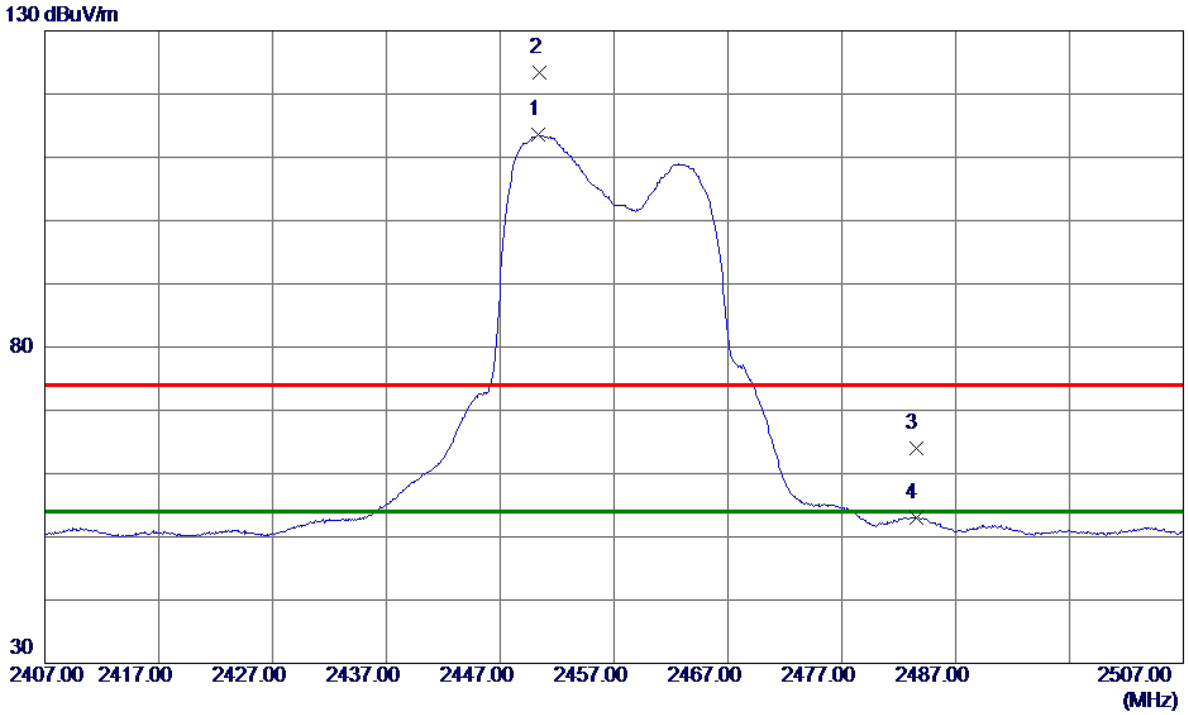
Test Mode	TX N(HT20) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4868.0150	29.74	2.94	32.68	54.00	-21.32	AVG	
2	4869.0150	39.24	2.94	42.18	74.00	-31.82	Peak	

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

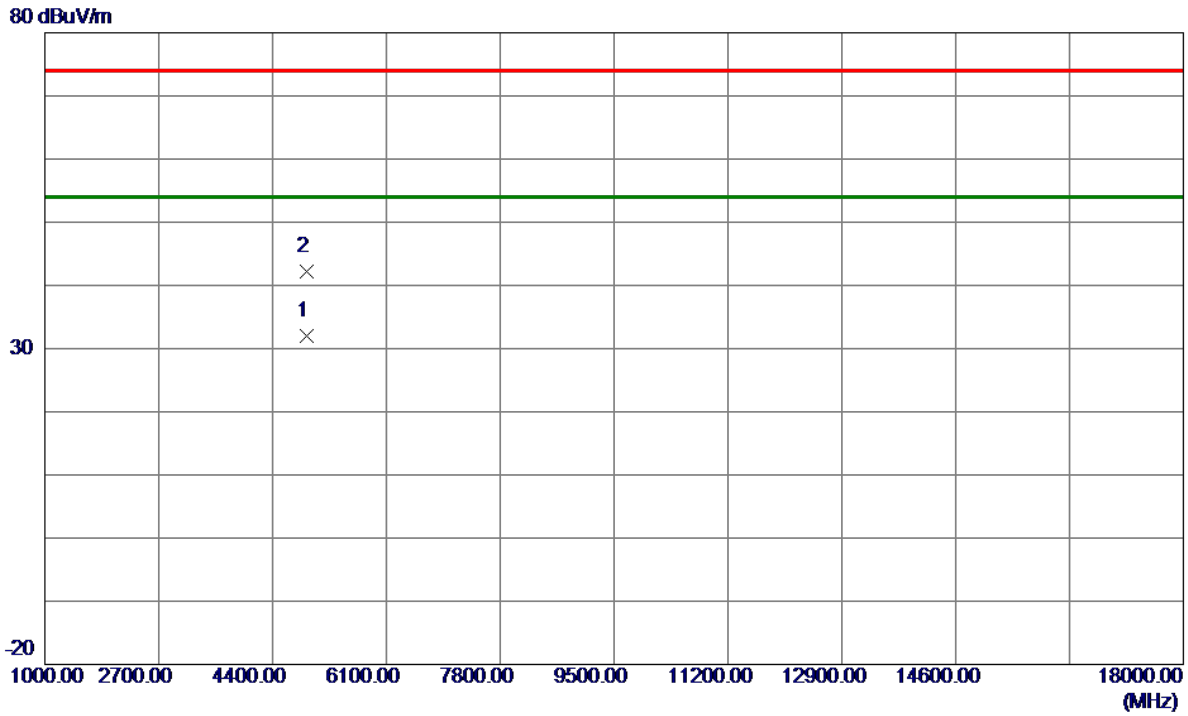
Test Mode	TX N(HT20) Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2450.3000	105.96	7.56	113.52	54.00	59.52	AVG	No Limit
2	2450.4500	115.83	7.56	123.39	74.00	49.39	Peak	No Limit
3	2483.5000	56.49	7.59	64.08	74.00	-9.92	Peak	
4	2483.5000	45.47	7.59	53.06	54.00	-0.94	AVG	

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

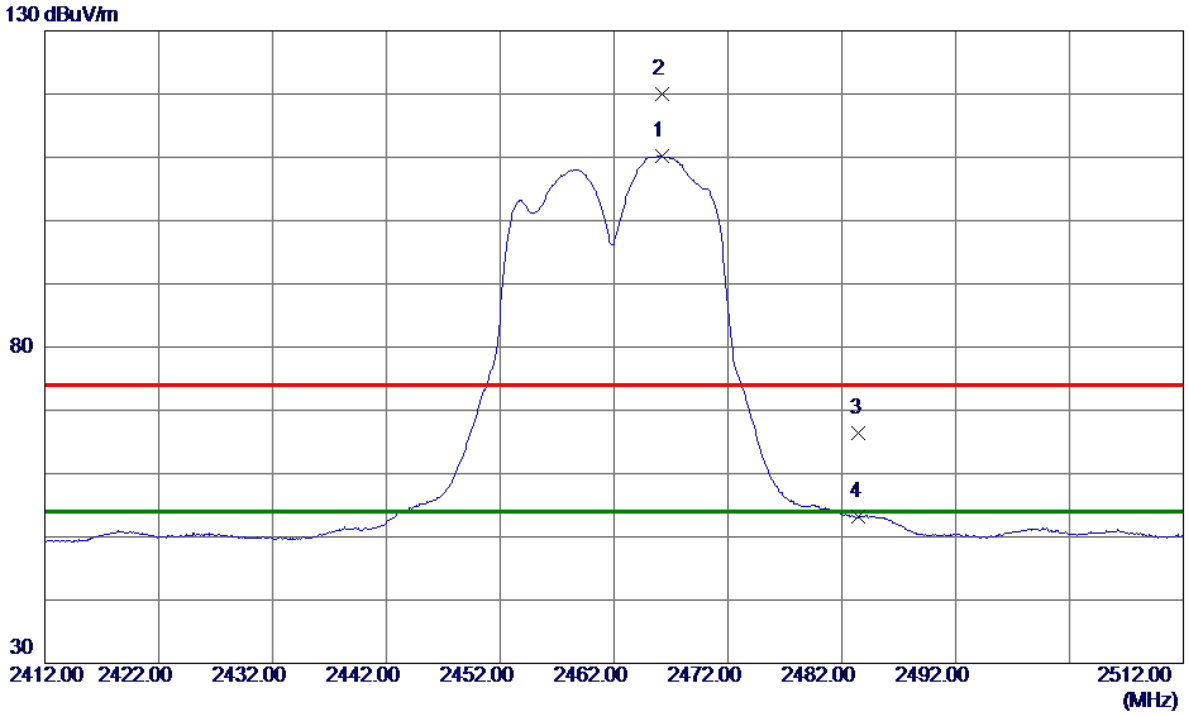
Test Mode	TX N(HT20) Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4906.3650	28.99	3.03	32.02	54.00	-21.98	AVG	
2	4908.0650	39.24	3.04	42.28	74.00	-31.72	Peak	

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

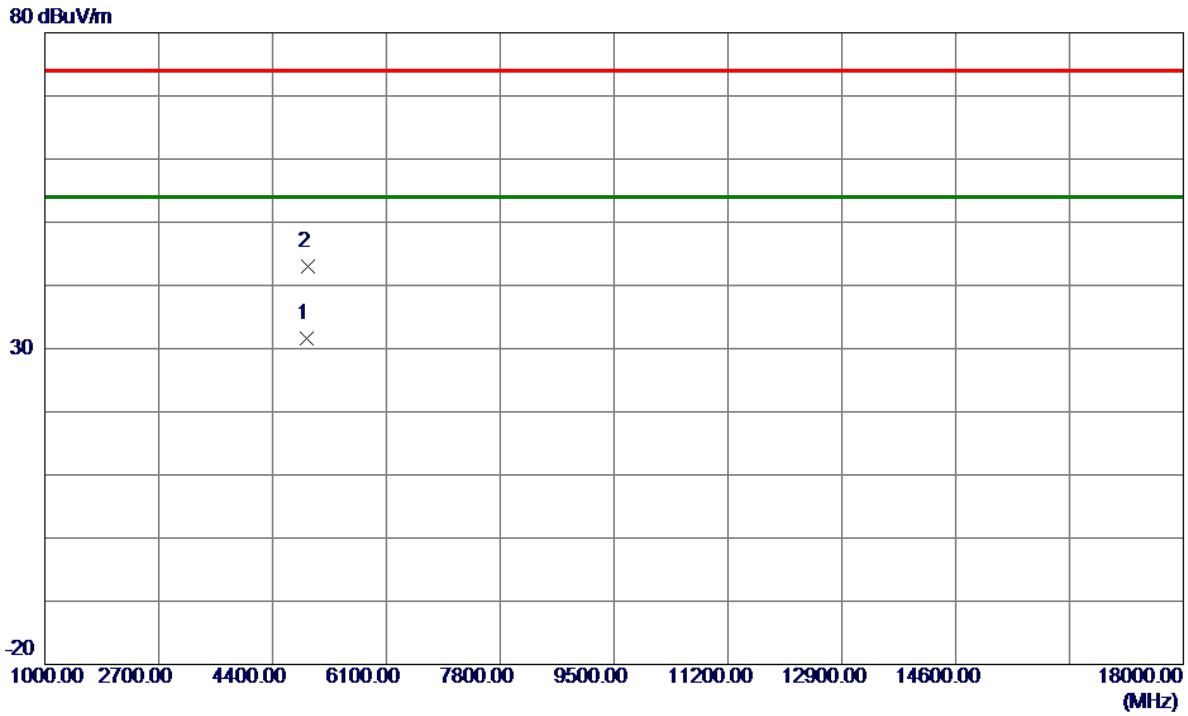
Test Mode	TX N(HT20) Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2466.2000	102.67	7.57	110.24	54.00	56.24	AVG	No Limit
2	2466.2500	112.45	7.57	120.02	74.00	46.02	Peak	No Limit
3	2483.5000	58.89	7.59	66.48	74.00	-7.52	Peak	
4	2483.5000	45.61	7.59	53.20	54.00	-0.80	AVG	

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

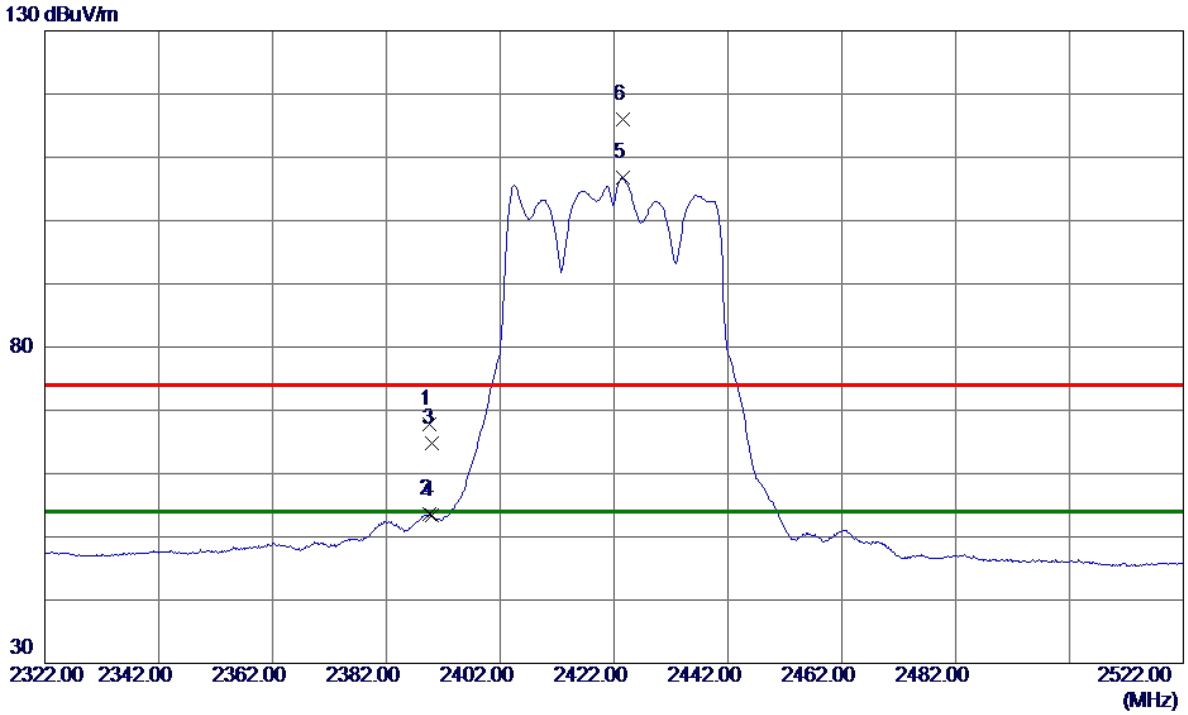
Test Mode	TX N(HT20) Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4915.6100	28.47	3.05	31.52	54.00	-22.48	AVG	
2	4919.8500	39.92	3.06	42.98	74.00	-31.02	Peak	

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

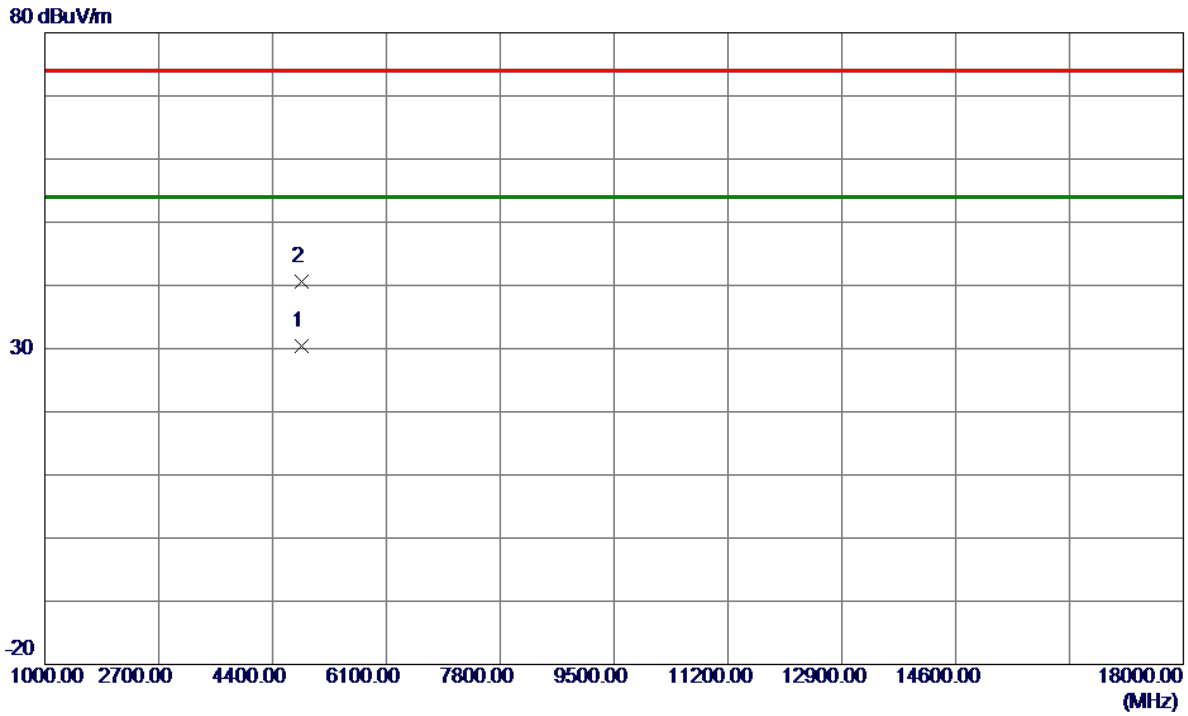
Test Mode	TX N(HT40) Mode 2422 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2389.5000	60.23	7.49	67.72	74.00	-6.28	Peak	
2	2389.5000	46.13	7.49	53.62	54.00	-0.38	AVG	
3	2390.0000	57.36	7.49	64.85	74.00	-9.15	Peak	
4	2390.0000	45.82	7.49	53.31	54.00	-0.69	AVG	
5 *	2423.5000	99.24	7.53	106.77	54.00	52.77	AVG	No Limit
6	2423.6000	108.56	7.53	116.09	74.00	42.09	Peak	No Limit

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

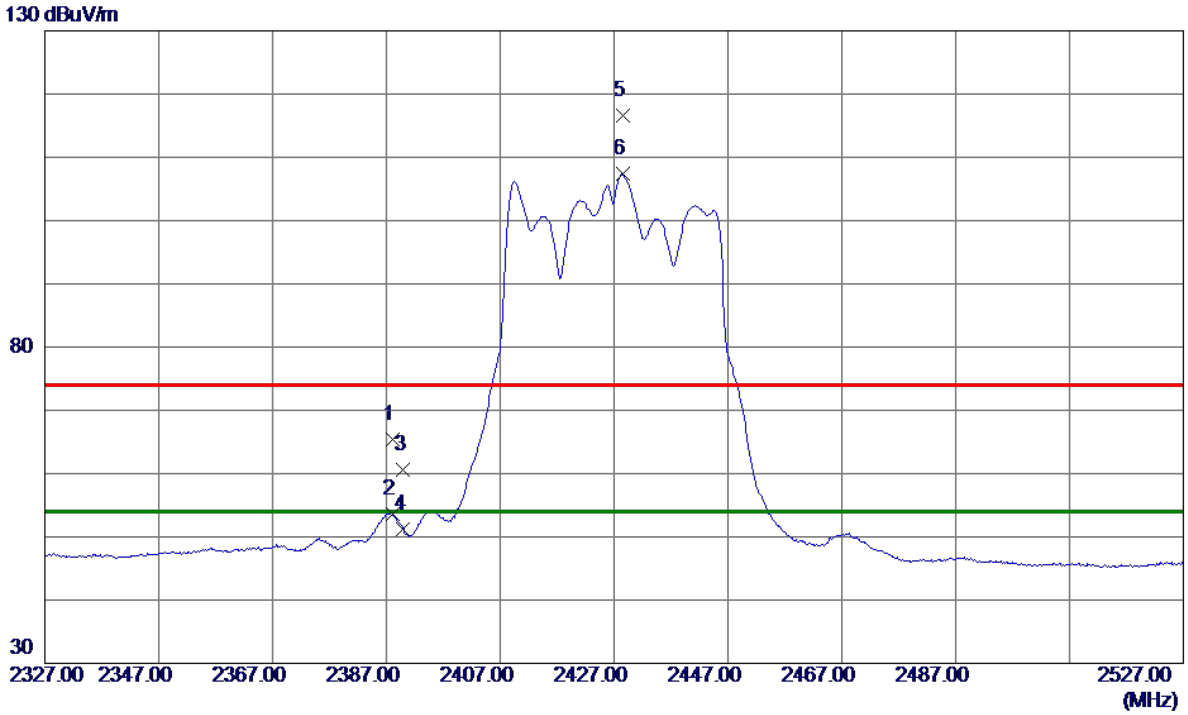
Test Mode	TX N(HT40) Mode 2422 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4843.8100	27.56	2.89	30.45	54.00	-23.55	AVG	
2	4843.8700	37.64	2.89	40.53	74.00	-33.47	Peak	

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

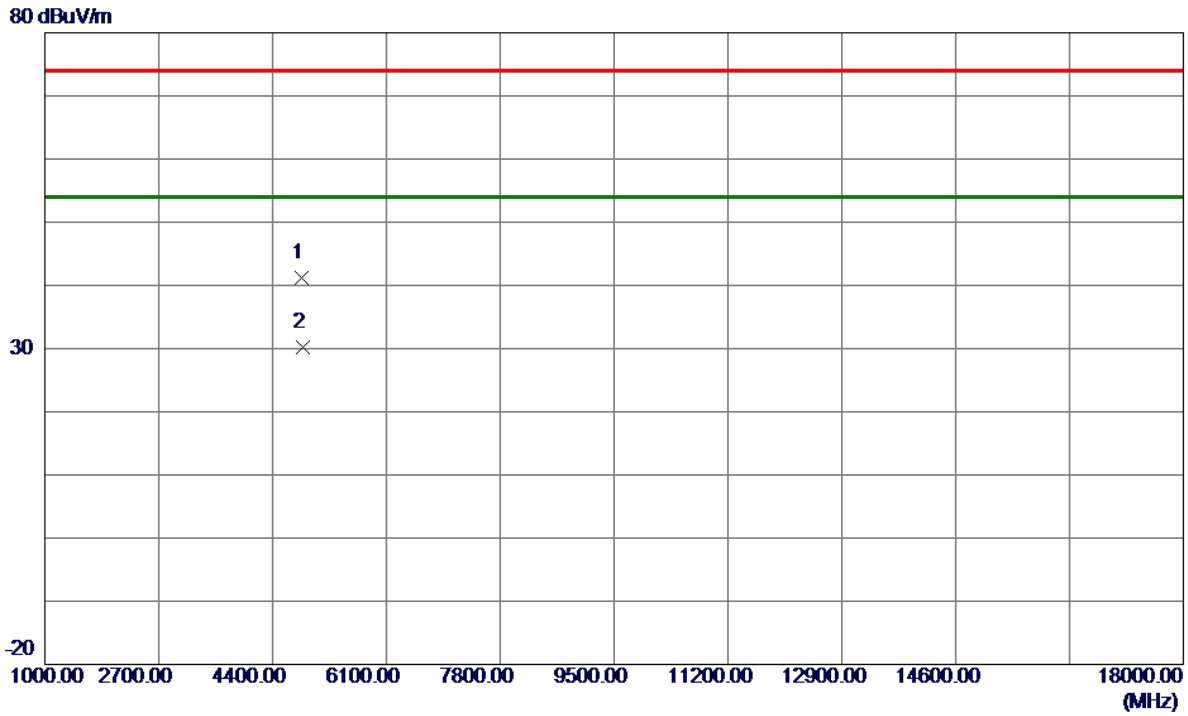
Test Mode	TX N(HT40) Mode 2427 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2388.1000	57.99	7.49	65.48	74.00	-8.52	Peak	
2	2388.1000	46.13	7.49	53.62	54.00	-0.38	AVG	
3	2390.0000	53.14	7.49	60.63	74.00	-13.37	Peak	
4	2390.0000	43.65	7.49	51.14	54.00	-2.86	AVG	
5	2428.5000	109.06	7.53	116.59	74.00	42.59	Peak	No Limit
6 *	2428.5000	99.85	7.53	107.38	54.00	53.38	AVG	No Limit

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

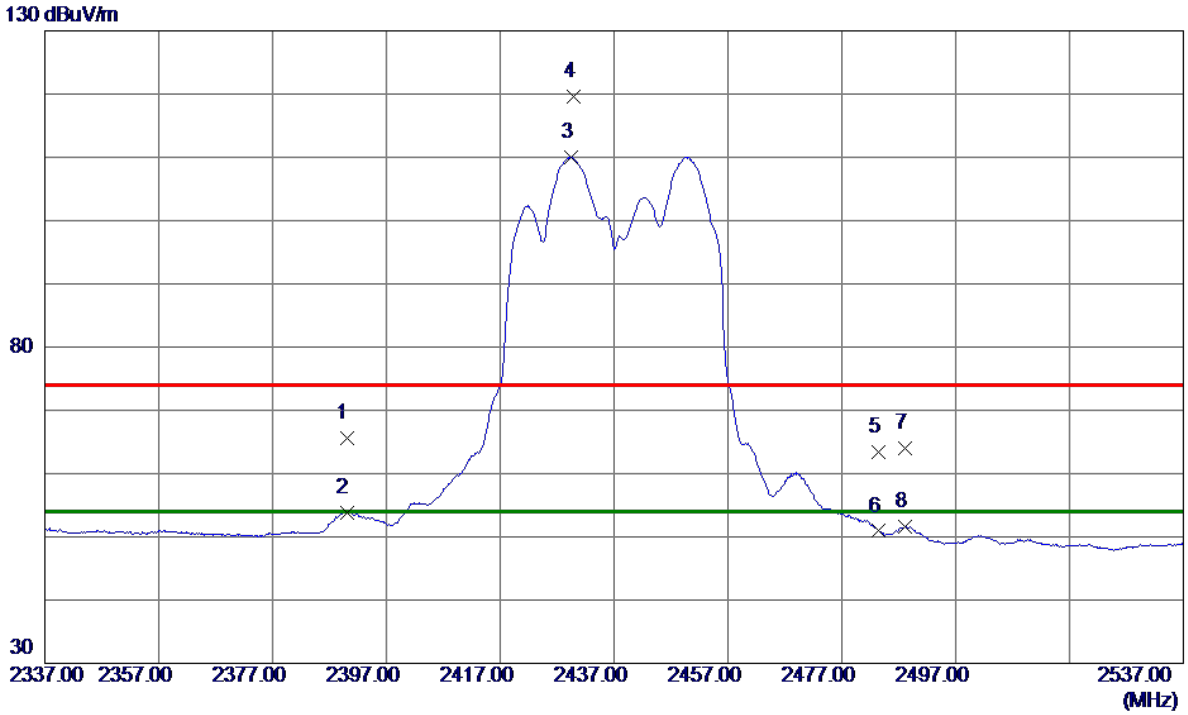
Test Mode	TX N(HT40) Mode 2427 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4839.1500	38.33	2.88	41.21	74.00	-32.79	Peak	
2 *	4851.9300	27.37	2.90	30.27	54.00	-23.73	AVG	

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

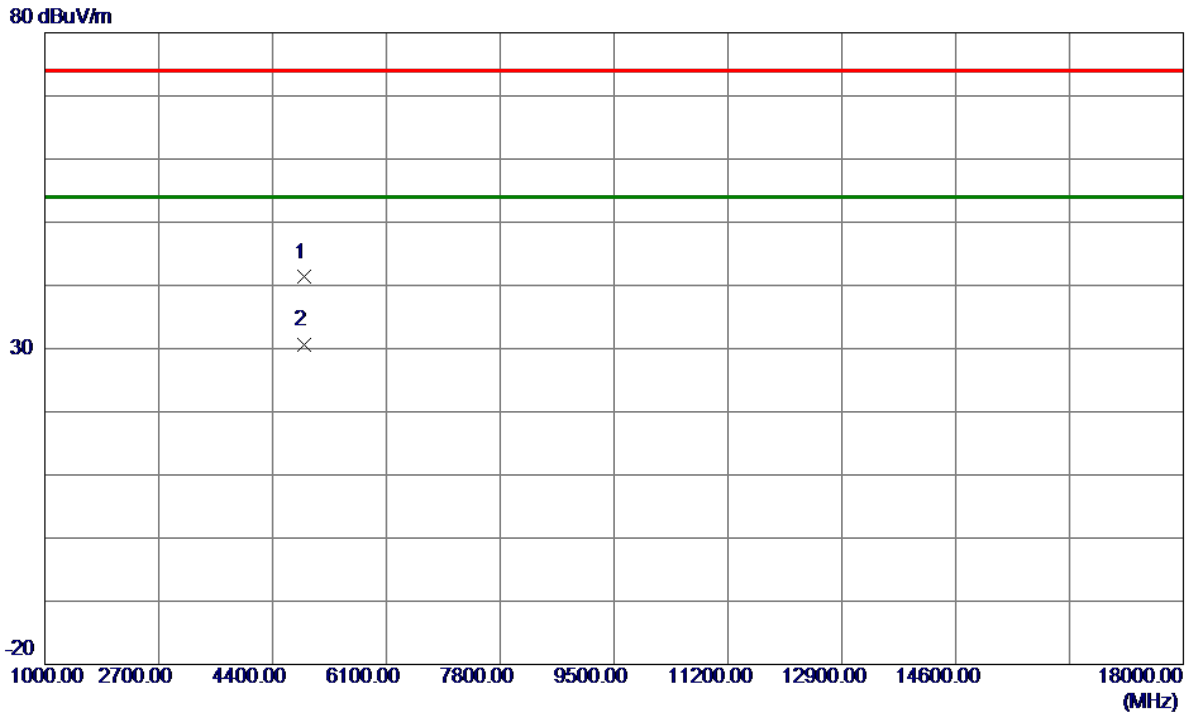
Test Mode	TX N(HT40) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	58.18	7.49	65.67	74.00	-8.33	Peak	
2	2390.0000	46.30	7.49	53.79	54.00	-0.21	AVG	
3 *	2429.4000	102.47	7.53	110.00	54.00	56.00	AVG	No Limit
4	2429.8000	111.99	7.53	119.52	74.00	45.52	Peak	No Limit
5	2483.5000	55.87	7.59	63.46	74.00	-10.54	Peak	
6	2483.5000	43.31	7.59	50.90	54.00	-3.10	AVG	
7	2488.1000	56.41	7.60	64.01	74.00	-9.99	Peak	
8	2488.1000	44.01	7.60	51.61	54.00	-2.39	AVG	

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

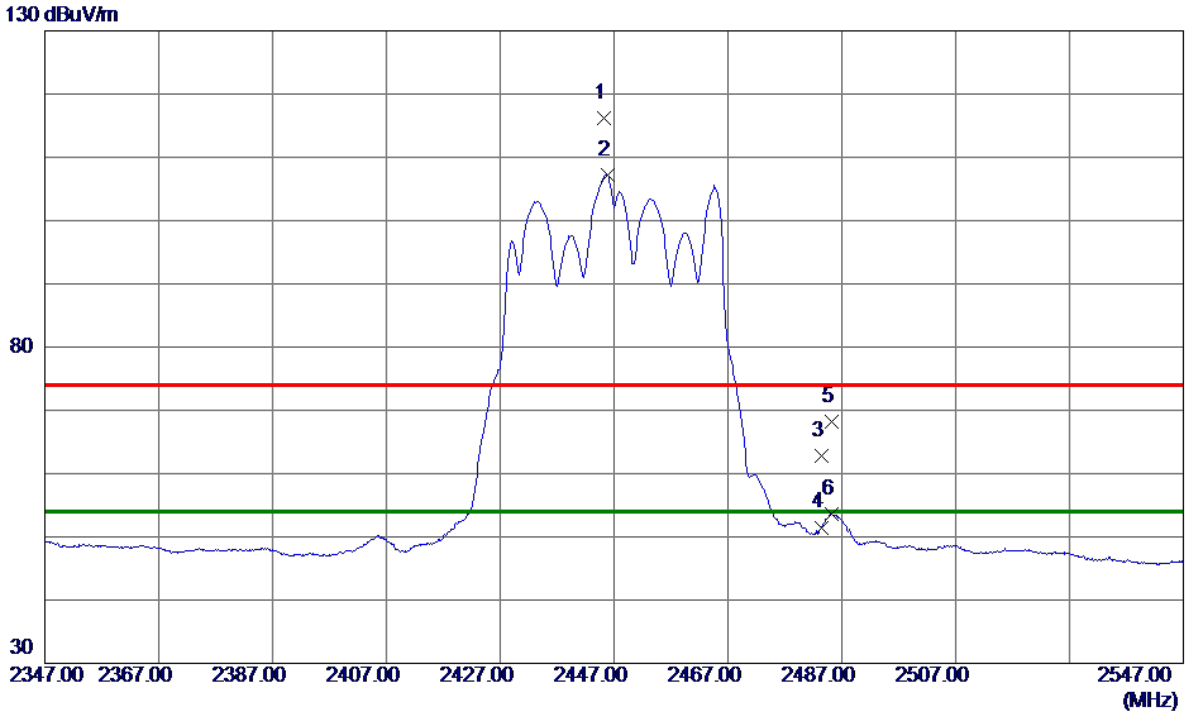
Test Mode	TX N(HT40) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4870.8900	38.35	2.95	41.30	74.00	-32.70	Peak	
2 *	4874.1800	27.69	2.96	30.65	54.00	-23.35	AVG	

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

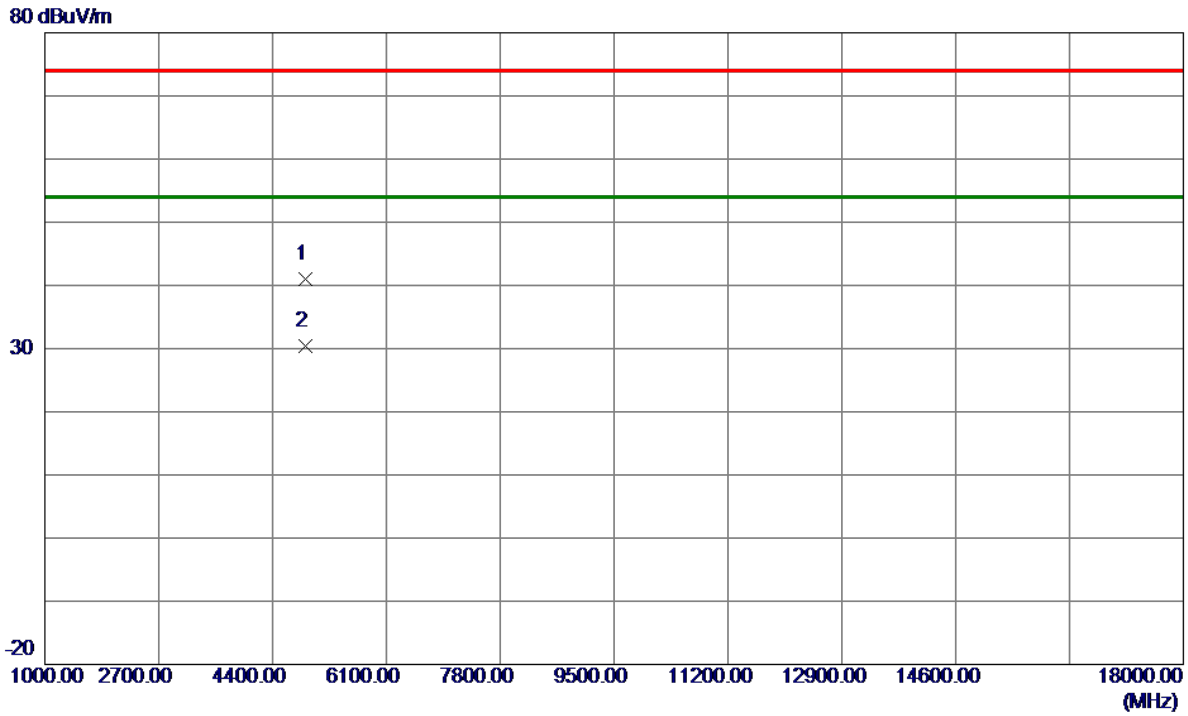
Test Mode	TX N(HT40) Mode 2447 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2445.3000	108.68	7.55	116.23	74.00	42.23	Peak	No Limit
2 *	2445.8000	99.67	7.55	107.22	54.00	53.22	AVG	No Limit
3	2483.5000	55.27	7.59	62.86	74.00	-11.14	Peak	
4	2483.5000	43.91	7.59	51.50	54.00	-2.50	AVG	
5	2485.2000	60.69	7.59	68.28	74.00	-5.72	Peak	
6	2485.2000	46.01	7.59	53.60	54.00	-0.40	AVG	

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

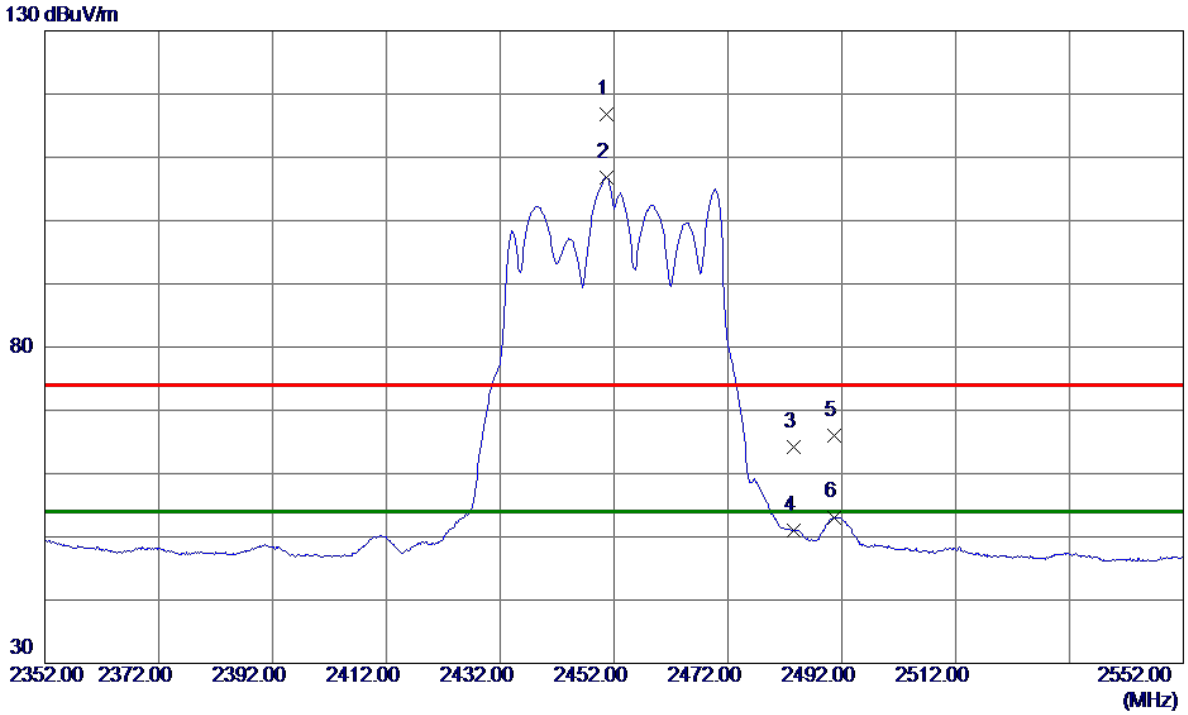
Test Mode	TX N(HT40) Mode 2447 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4889.8450	37.92	2.99	40.91	74.00	-33.09	Peak	
2 *	4891.2799	27.42	3.00	30.42	54.00	-23.58	AVG	

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

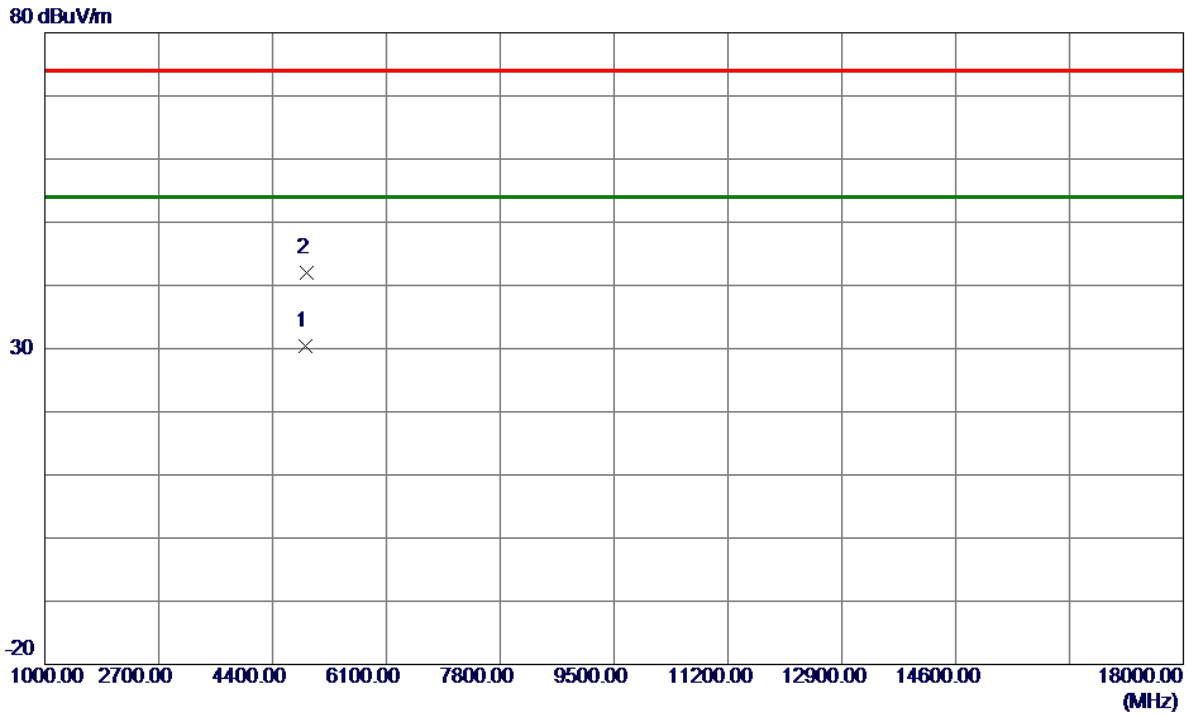
Test Mode	TX N(HT40) Mode 2452 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2450.6000	109.27	7.56	116.83	74.00	42.83	Peak	No Limit
2 *	2450.7000	99.28	7.56	106.84	54.00	52.84	AVG	No Limit
3	2483.5000	56.58	7.59	64.17	74.00	-9.83	Peak	
4	2483.5000	43.49	7.59	51.08	54.00	-2.92	AVG	
5	2490.7000	58.46	7.60	66.06	74.00	-7.94	Peak	
6	2490.7000	45.50	7.60	53.10	54.00	-0.90	AVG	

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

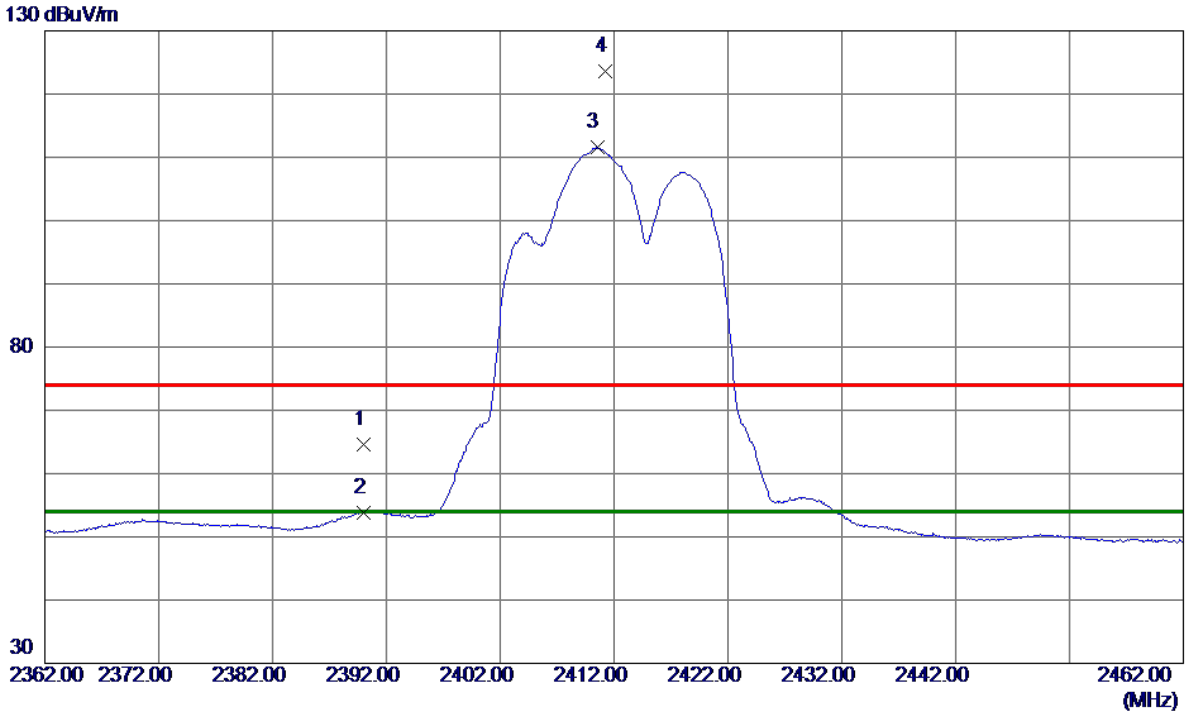
Test Mode	TX N(HT40) Mode 2452 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4899.1700	27.44	3.01	30.45	54.00	-23.55	AVG	
2	4901.7350	38.94	3.02	41.96	74.00	-32.04	Peak	

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

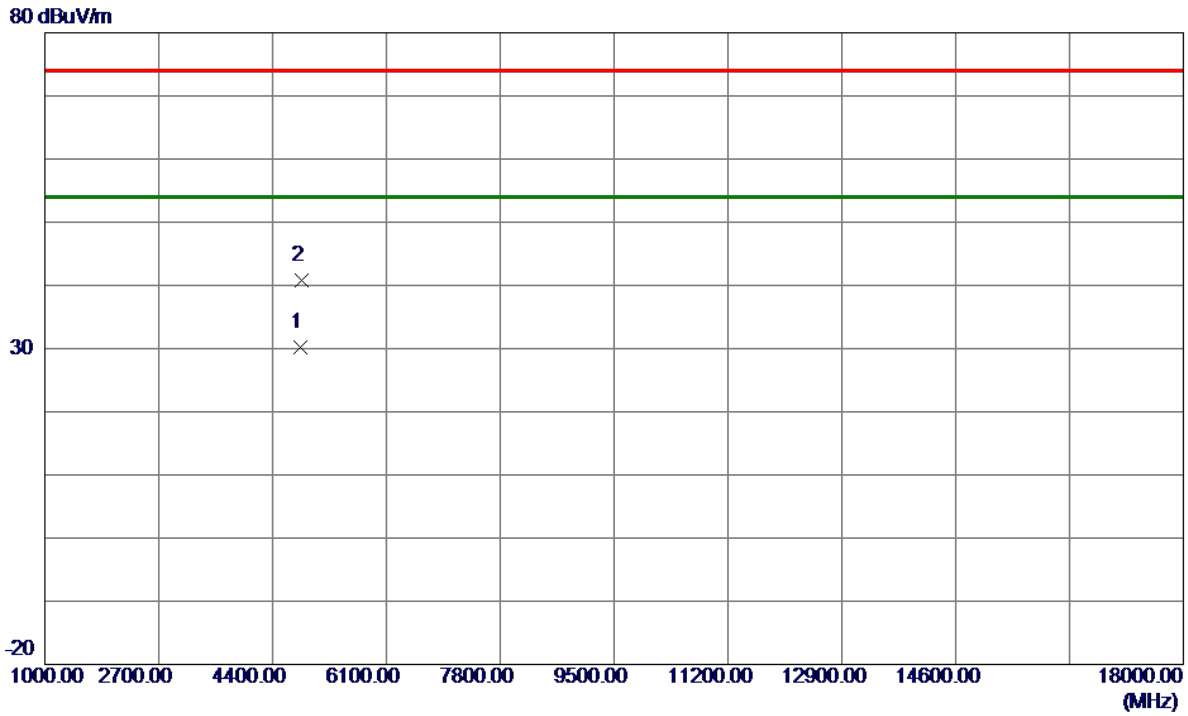
Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	57.11	7.49	64.60	74.00	-9.40	Peak	
2	2390.0000	46.24	7.49	53.73	54.00	-0.27	AVG	
3 *	2410.5000	104.02	7.51	111.53	54.00	57.53	AVG	No Limit
4	2411.2000	116.01	7.51	123.52	74.00	49.52	Peak	No Limit

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

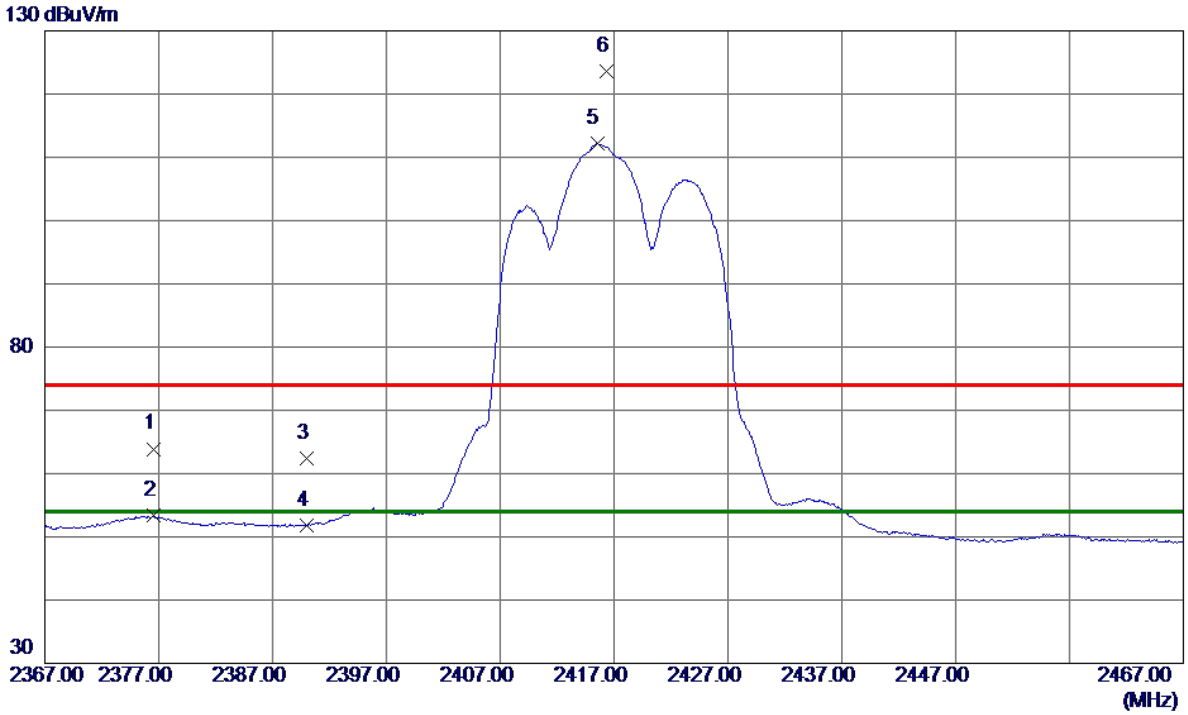
Test Mode	TX AX(HE20) Mode 2412 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4817.3000	27.32	2.82	30.14	54.00	-23.86	AVG	
2	4829.1400	37.92	2.85	40.77	74.00	-33.23	Peak	

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

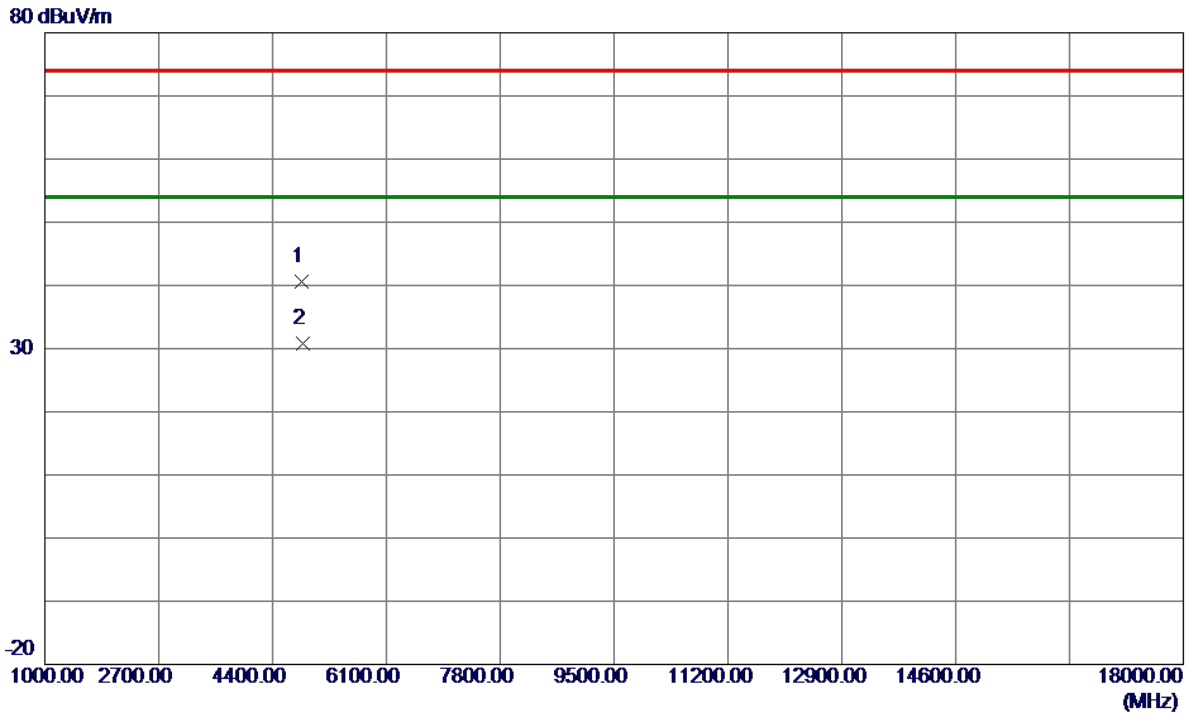
Test Mode	TX AX(HE20) Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2376.6000	56.43	7.47	63.90	74.00	-10.10	Peak	
2	2376.6000	45.89	7.47	53.36	54.00	-0.64	AVG	
3	2390.0000	54.84	7.49	62.33	74.00	-11.67	Peak	
4	2390.0000	44.30	7.49	51.79	54.00	-2.21	AVG	
5 *	2415.5000	104.59	7.52	112.11	54.00	58.11	AVG	No Limit
6	2416.3500	116.13	7.52	123.65	74.00	49.65	Peak	No Limit

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

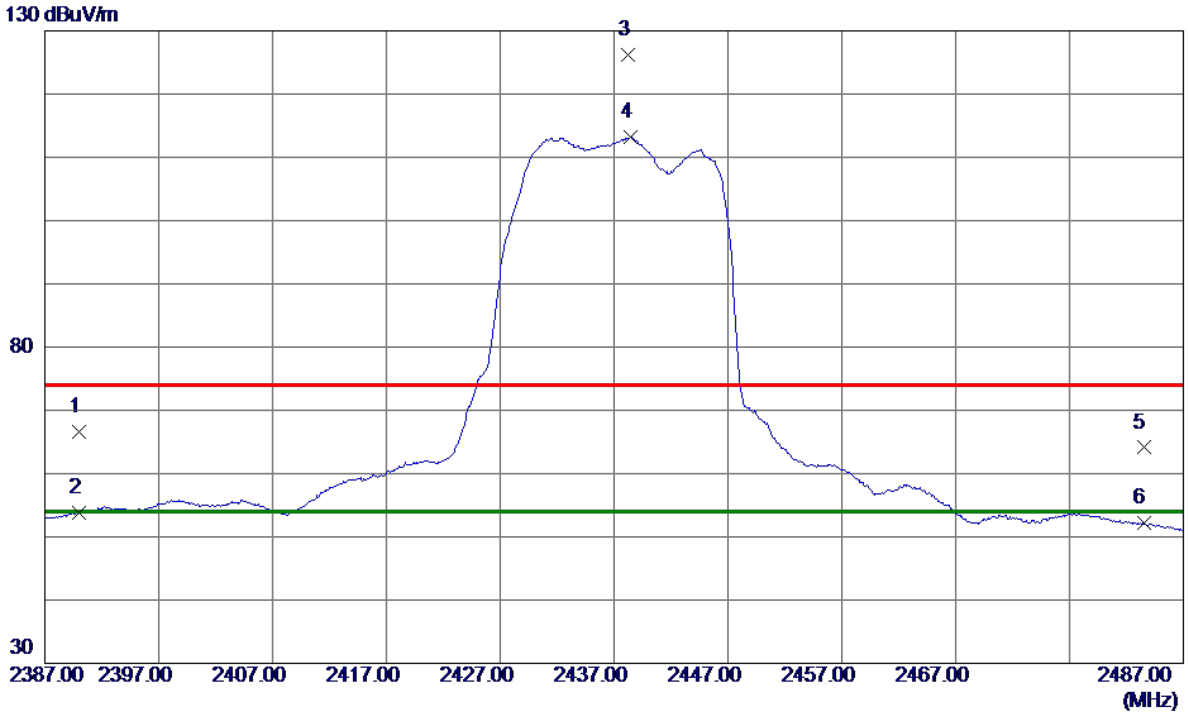
Test Mode	TX AX(HE20) Mode 2417 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4841.4000	37.74	2.88	40.62	74.00	-33.38	Peak	
2 *	4843.9500	27.95	2.89	30.84	54.00	-23.16	AVG	

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

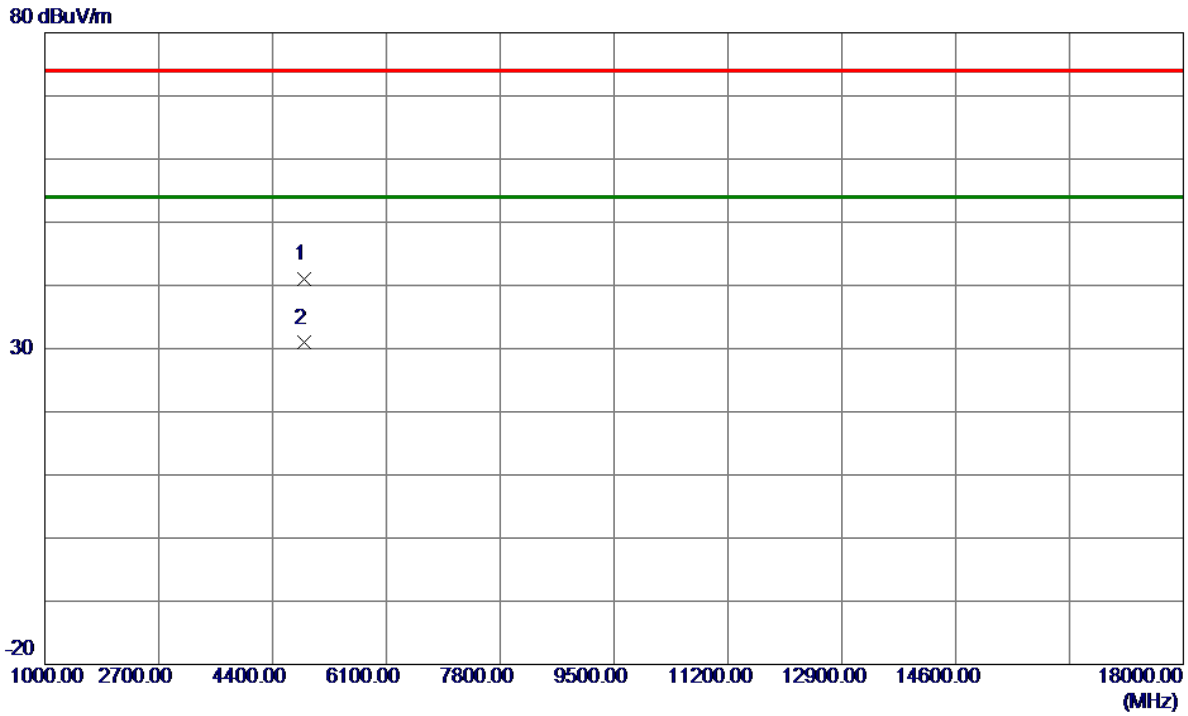
Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	59.07	7.49	66.56	74.00	-7.44	Peak	
2	2390.0000	46.24	7.49	53.73	54.00	-0.27	AVG	
3	2438.2500	118.66	7.54	126.20	74.00	52.20	Peak	No Limit
4 *	2438.4000	105.57	7.54	113.11	54.00	59.11	AVG	No Limit
5	2483.5000	56.51	7.59	64.10	74.00	-9.90	Peak	
6	2483.5000	44.61	7.59	52.20	54.00	-1.80	AVG	

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

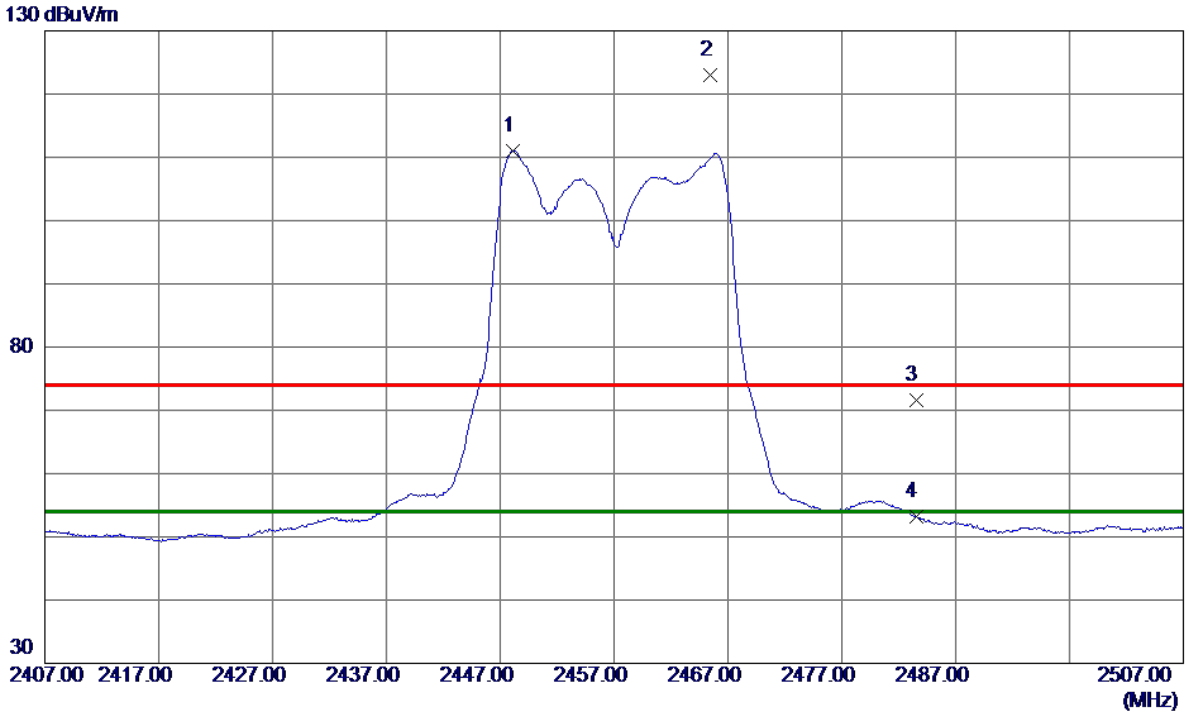
Test Mode	TX AX(HE20) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4872.7000	38.11	2.95	41.06	74.00	-32.94	Peak	
2 *	4876.9000	27.94	2.96	30.90	54.00	-23.10	AVG	

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

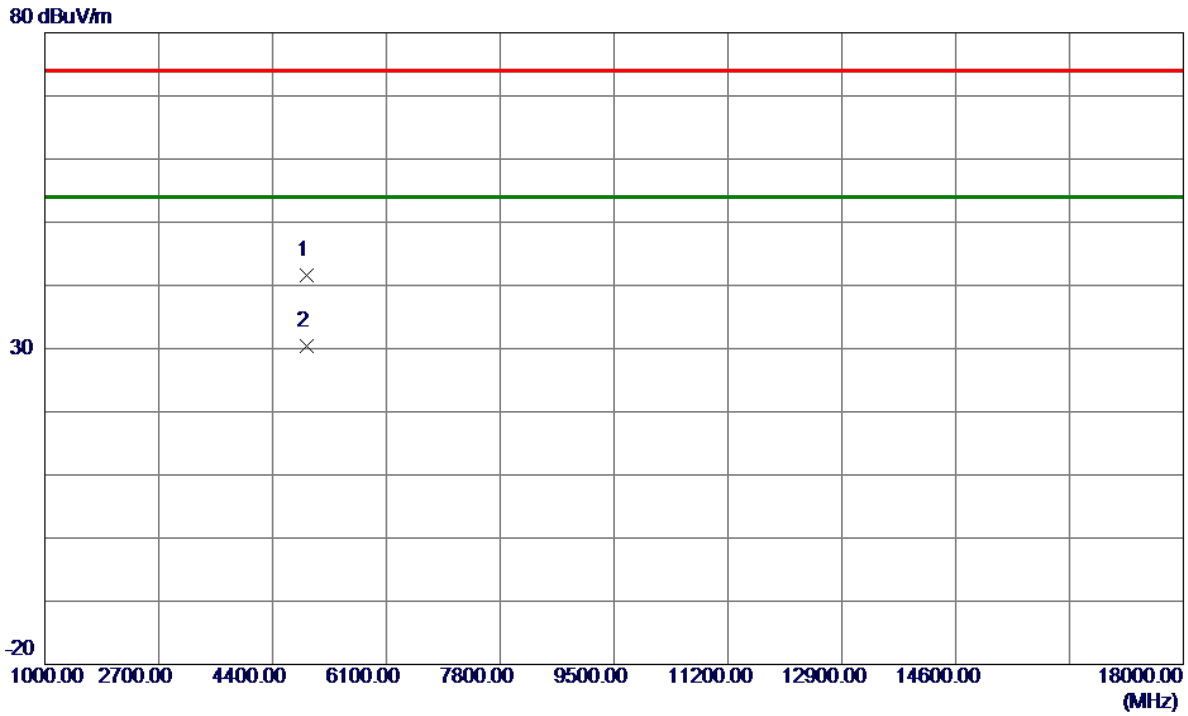
Test Mode	TX AX(HE20) Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2448.1500	103.54	7.55	111.09	54.00	57.09	AVG	No Limit
2	2465.4000	115.37	7.57	122.94	74.00	48.94	Peak	No Limit
3	2483.5000	64.01	7.59	71.60	74.00	-2.40	Peak	
4	2483.5000	45.54	7.59	53.13	54.00	-0.87	AVG	

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

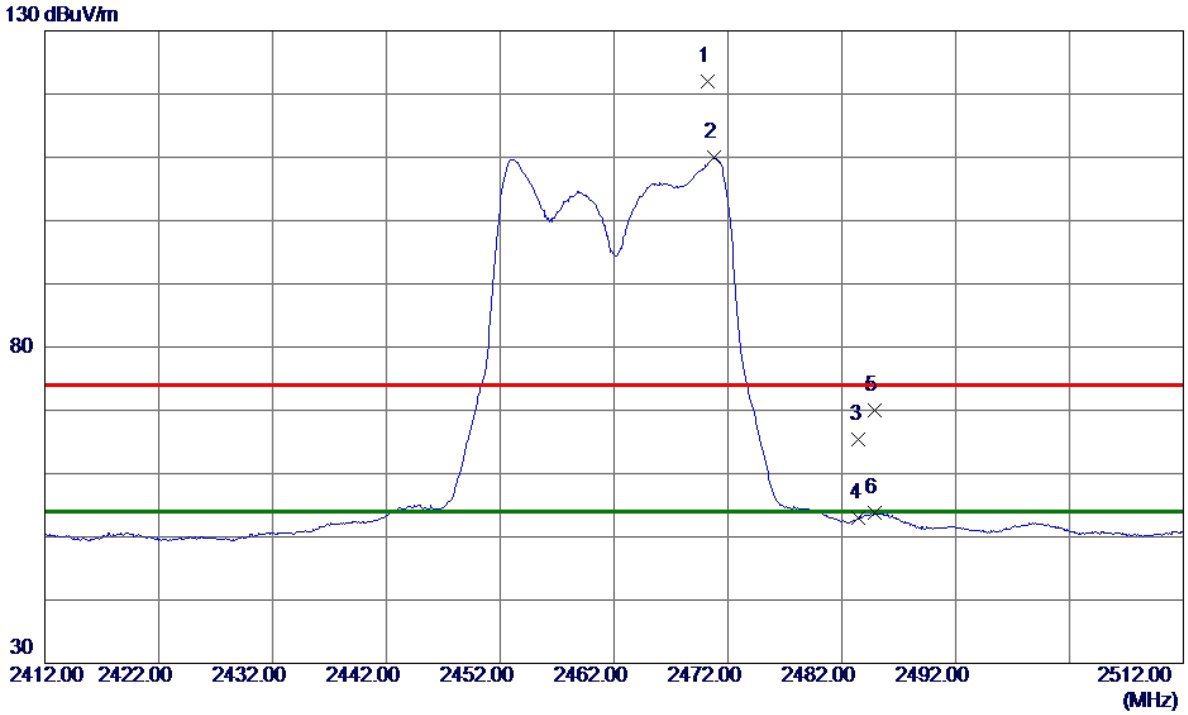
Test Mode	TX AX(HE20) Mode 2457 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4912.4600	38.51	3.05	41.56	74.00	-32.44	Peak	
2 *	4914.8950	27.38	3.05	30.43	54.00	-23.57	AVG	

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

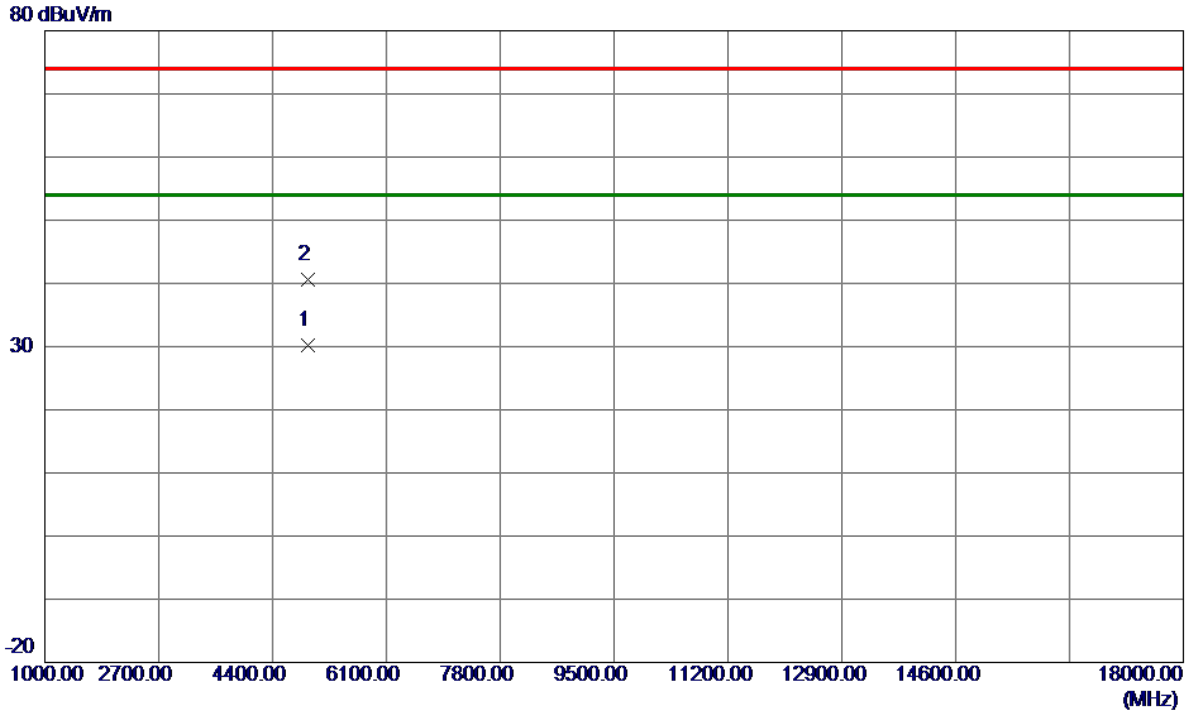
Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2470.2000	114.47	7.58	122.05	74.00	48.05	Peak	No Limit
2 *	2470.7500	102.39	7.58	109.97	54.00	55.97	AVG	No Limit
3	2483.5000	57.75	7.59	65.34	74.00	-8.66	Peak	
4	2483.5000	45.44	7.59	53.03	54.00	-0.97	AVG	
5	2484.9000	62.44	7.59	70.03	74.00	-3.97	Peak	
6	2484.9000	46.13	7.59	53.72	54.00	-0.28	AVG	

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

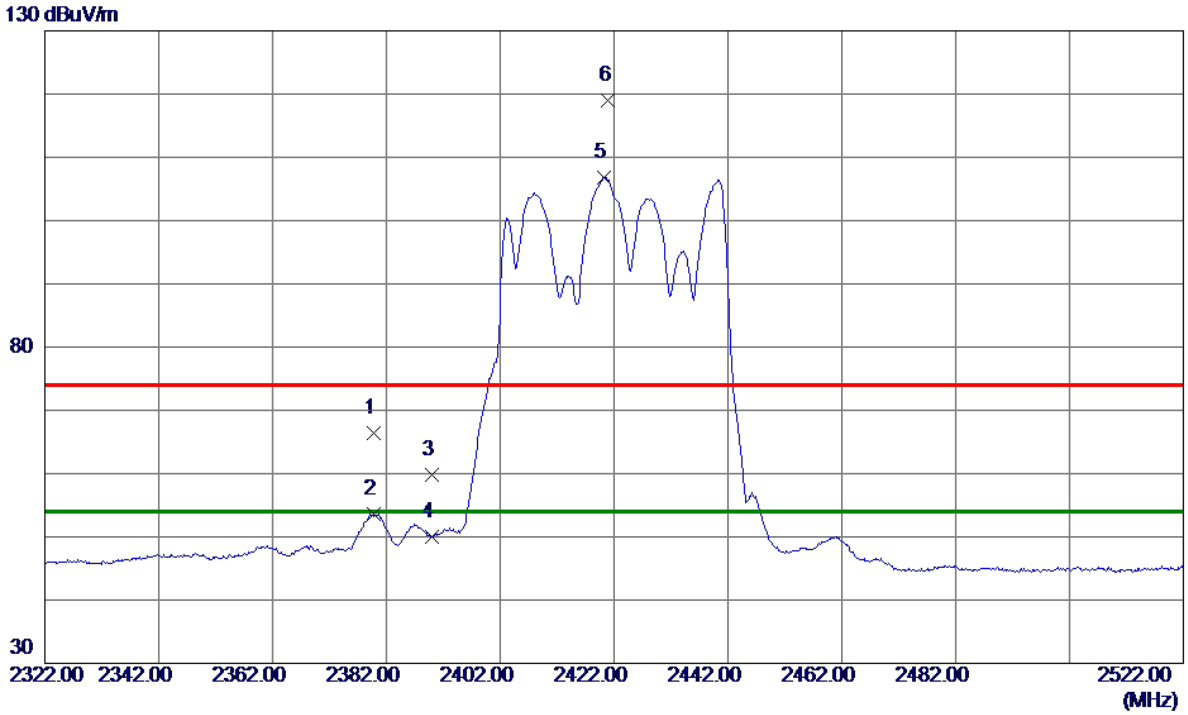
Test Mode	TX AX(HE20) Mode 2462 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4926.5000	27.21	3.08	30.29	54.00	-23.71	AVG	
2	4930.3400	37.52	3.09	40.61	74.00	-33.39	Peak	

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

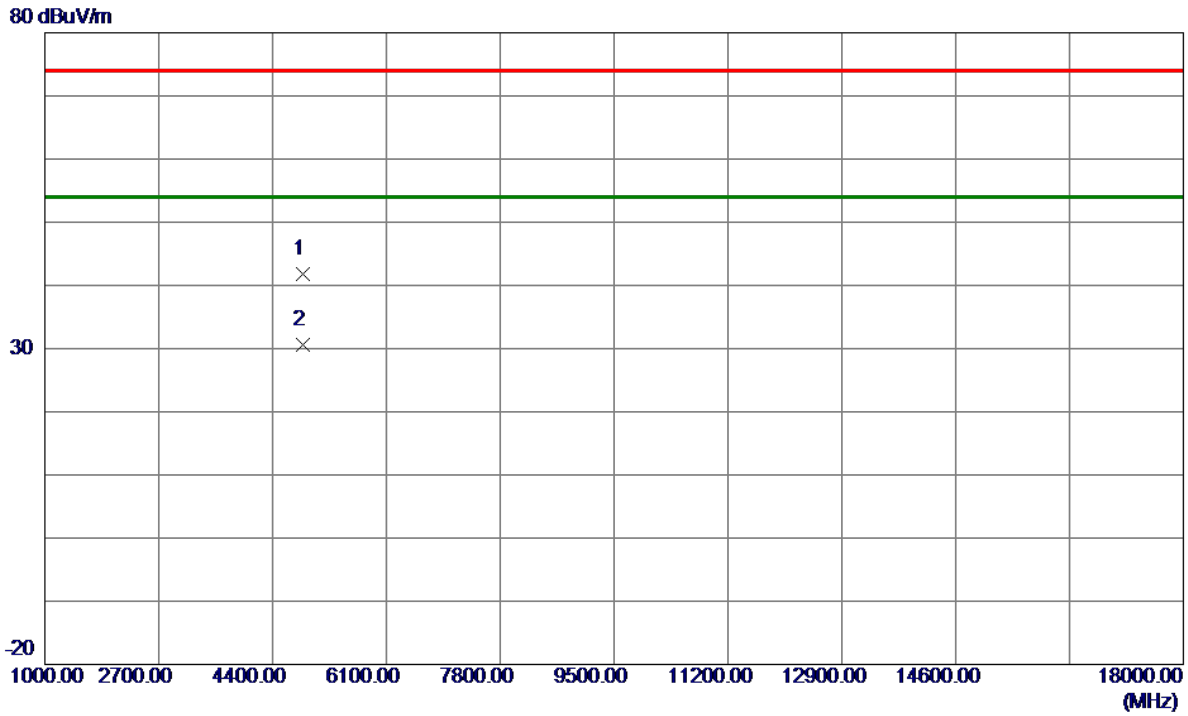
Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2379.7000	58.85	7.48	66.33	74.00	-7.67	Peak	
2	2379.7000	46.15	7.48	53.63	54.00	-0.37	AVG	
3	2390.0000	52.25	7.49	59.74	74.00	-14.26	Peak	
4	2390.0000	42.42	7.49	49.91	54.00	-4.09	AVG	
5 *	2420.3000	99.31	7.52	106.83	54.00	52.83	AVG	No Limit
6	2421.0000	111.58	7.52	119.10	74.00	45.10	Peak	No Limit

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

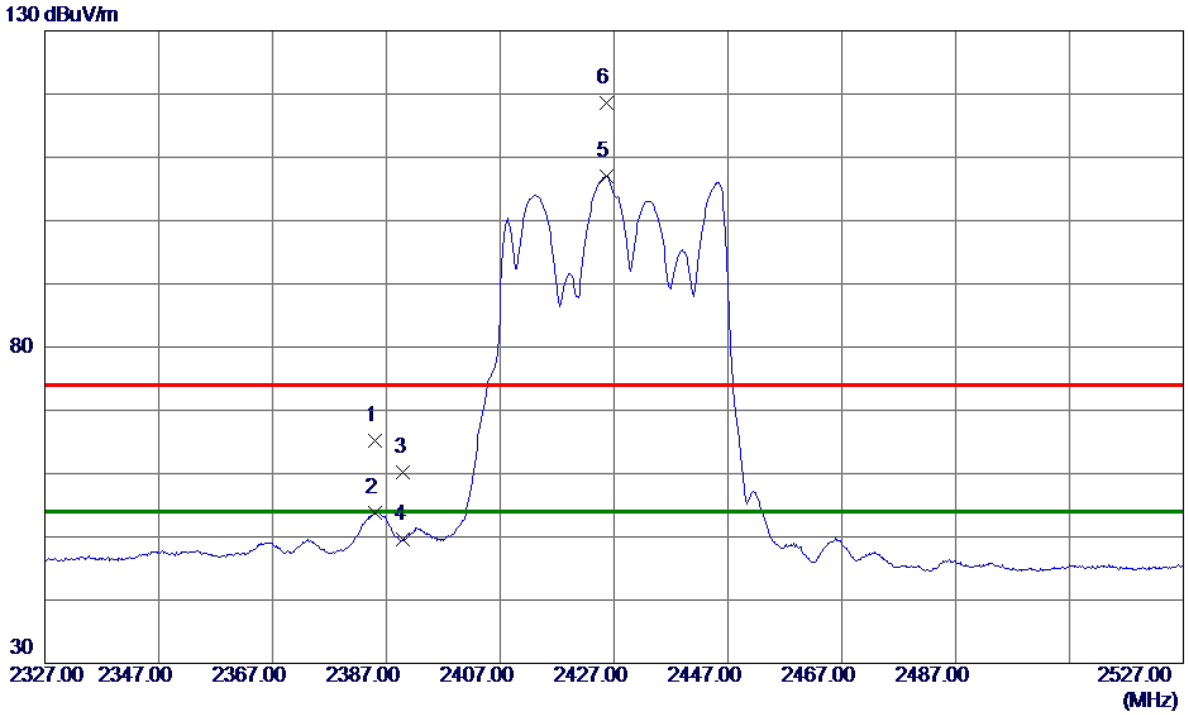
Test Mode	TX AX(HE40) Mode 2422 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4844.3800	38.84	2.89	41.73	74.00	-32.27	Peak	
2 *	4844.7000	27.63	2.89	30.52	54.00	-23.48	AVG	

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

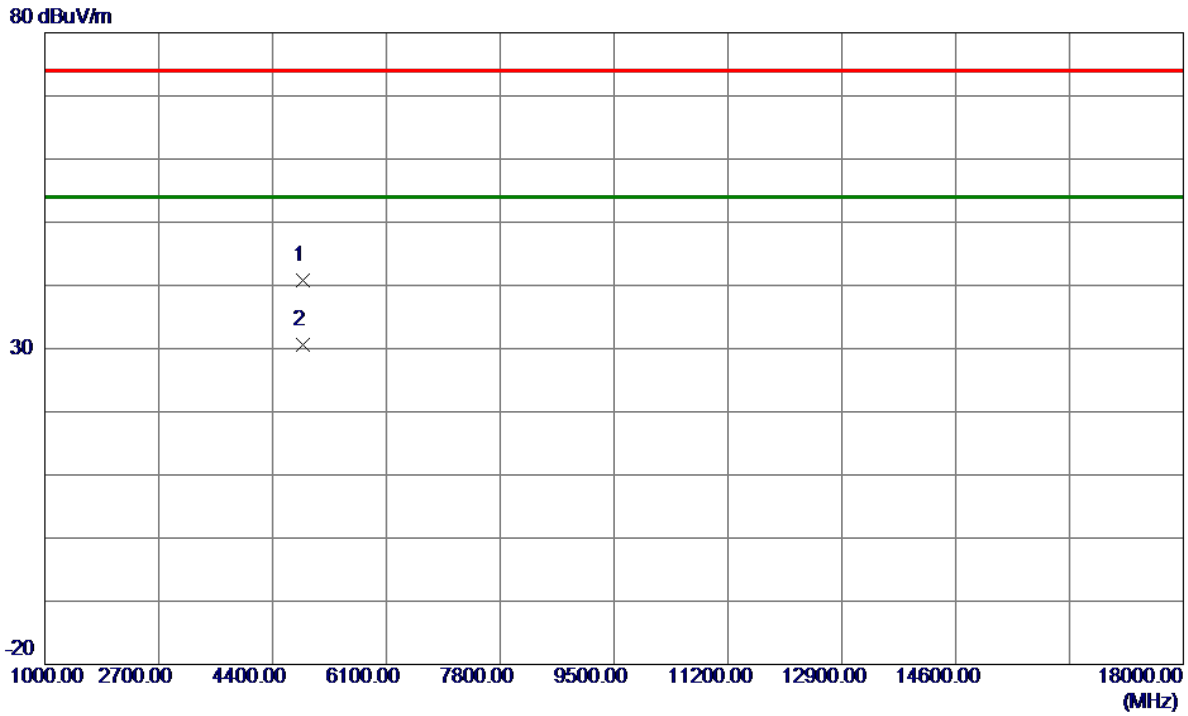
Test Mode	TX AX(HE40) Mode 2427 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2384.9000	57.80	7.48	65.28	74.00	-8.72	Peak	
2	2384.9000	46.34	7.48	53.82	54.00	-0.18	AVG	
3	2390.0000	52.77	7.49	60.26	74.00	-13.74	Peak	
4	2390.0000	42.02	7.49	49.51	54.00	-4.49	AVG	
5 *	2425.6000	99.51	7.53	107.04	54.00	53.04	AVG	No Limit
6	2425.7000	111.04	7.53	118.57	74.00	44.57	Peak	No Limit

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

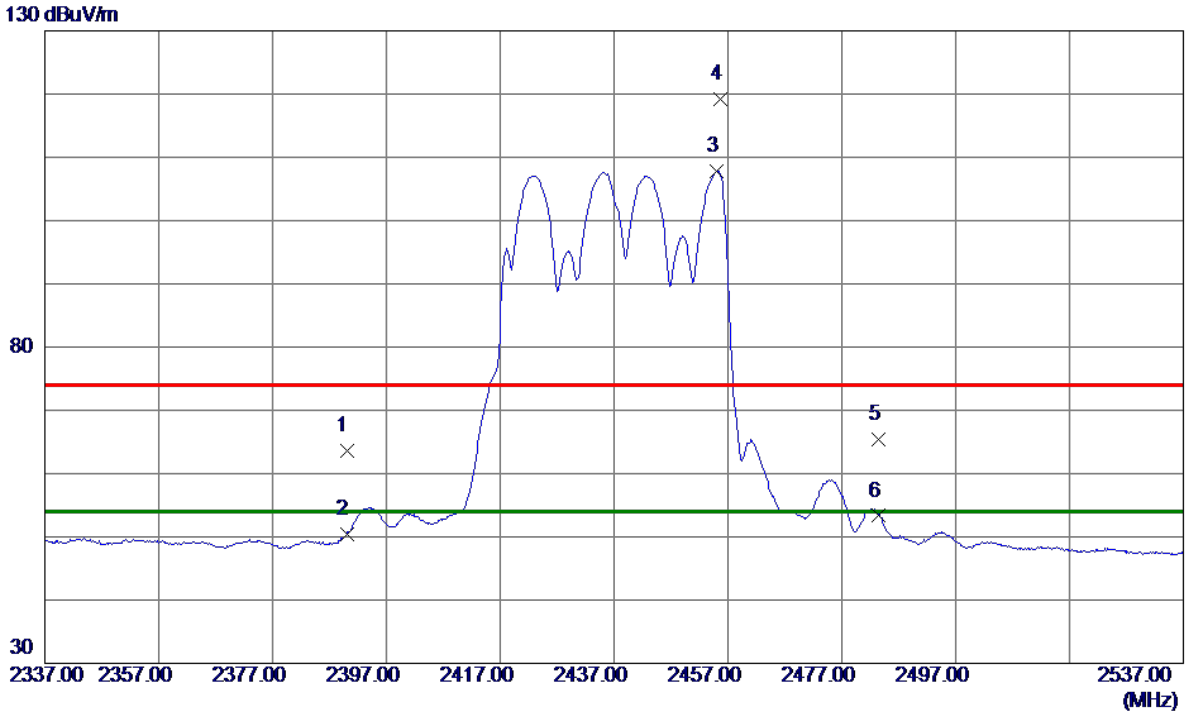
Test Mode	TX AX(HE40) Mode 2427 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4859.0299	37.79	2.92	40.71	74.00	-33.29	Peak	
2 *	4862.4800	27.67	2.93	30.60	54.00	-23.40	AVG	

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

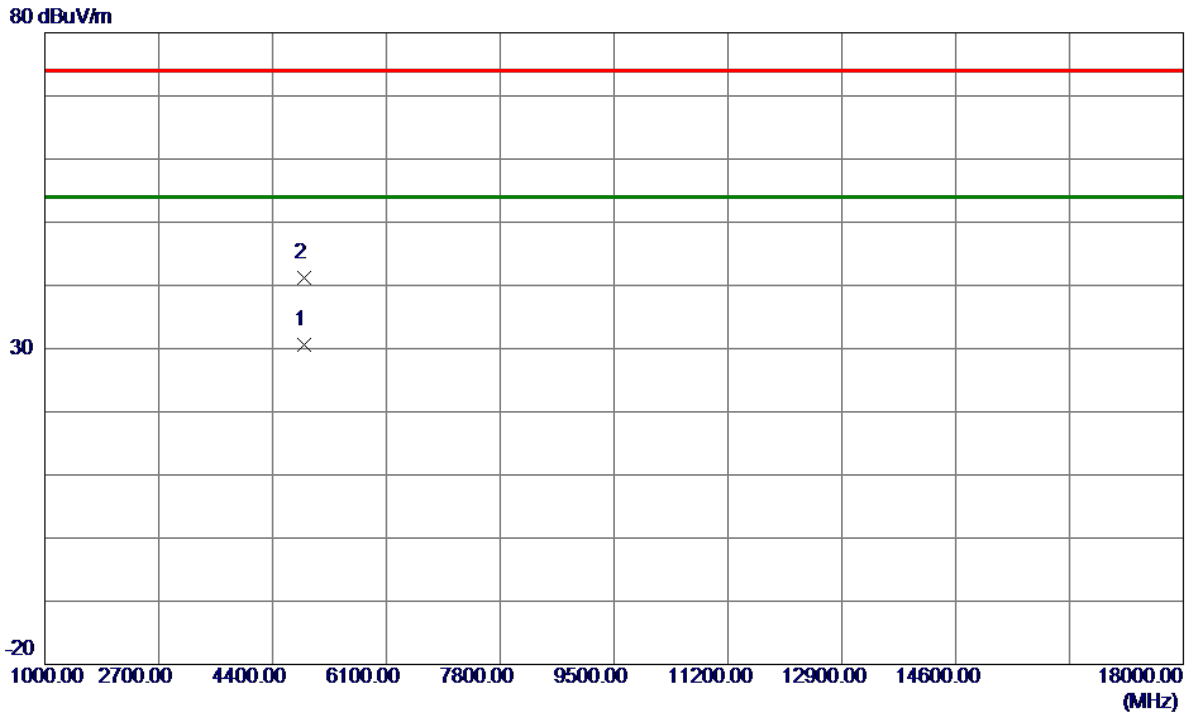
Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	56.11	7.49	63.60	74.00	-10.40	Peak	
2	2390.0000	42.99	7.49	50.48	54.00	-3.52	AVG	
3 *	2455.1000	100.18	7.56	107.74	54.00	53.74	AVG	No Limit
4	2455.6000	111.71	7.56	119.27	74.00	45.27	Peak	No Limit
5	2483.5000	57.89	7.59	65.48	74.00	-8.52	Peak	
6	2483.5000	45.71	7.59	53.30	54.00	-0.70	AVG	

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

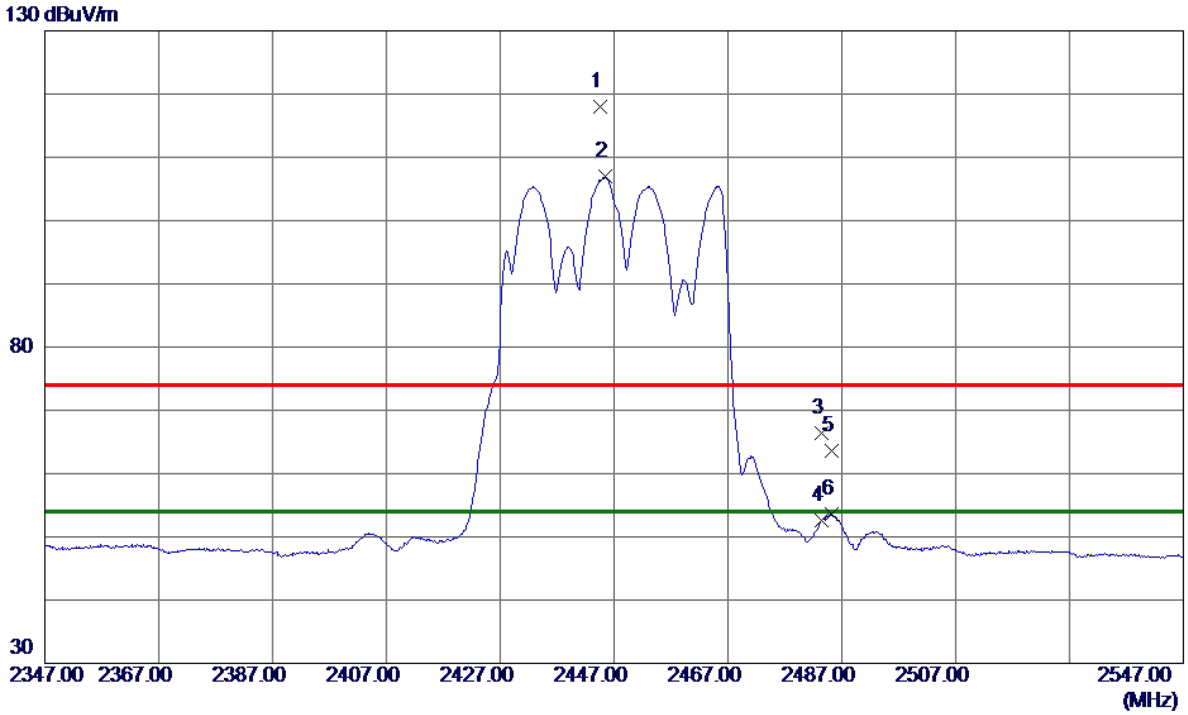
Test Mode	TX AX(HE40) Mode 2437 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.7200	27.67	2.96	30.63	54.00	-23.37	AVG	
2	4880.3500	38.19	2.97	41.16	74.00	-32.84	Peak	

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

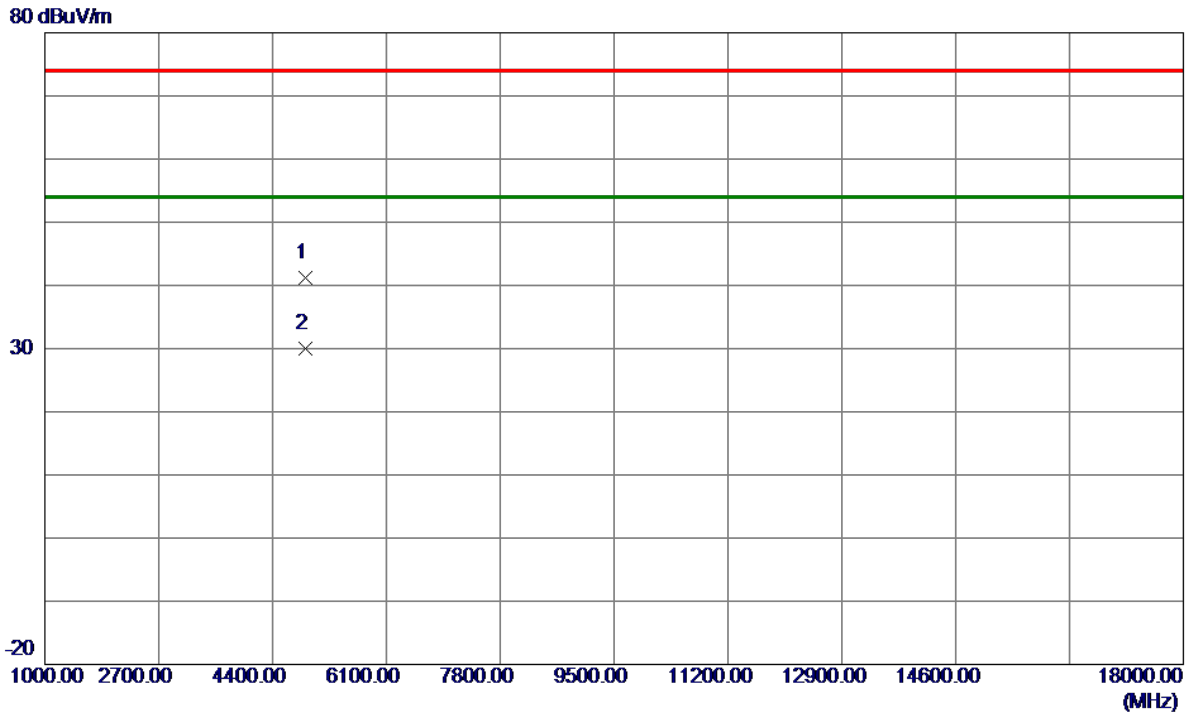
Test Mode	TX AX(HE40) Mode 2447 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2444.6000	110.36	7.55	117.91	74.00	43.91	Peak	No Limit
2 *	2445.5000	99.41	7.55	106.96	54.00	52.96	AVG	No Limit
3	2483.5000	58.78	7.59	66.37	74.00	-7.63	Peak	
4	2483.5000	45.02	7.59	52.61	54.00	-1.39	AVG	
5	2485.2000	56.02	7.59	63.61	74.00	-10.39	Peak	
6	2485.2000	46.02	7.59	53.61	54.00	-0.39	AVG	

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

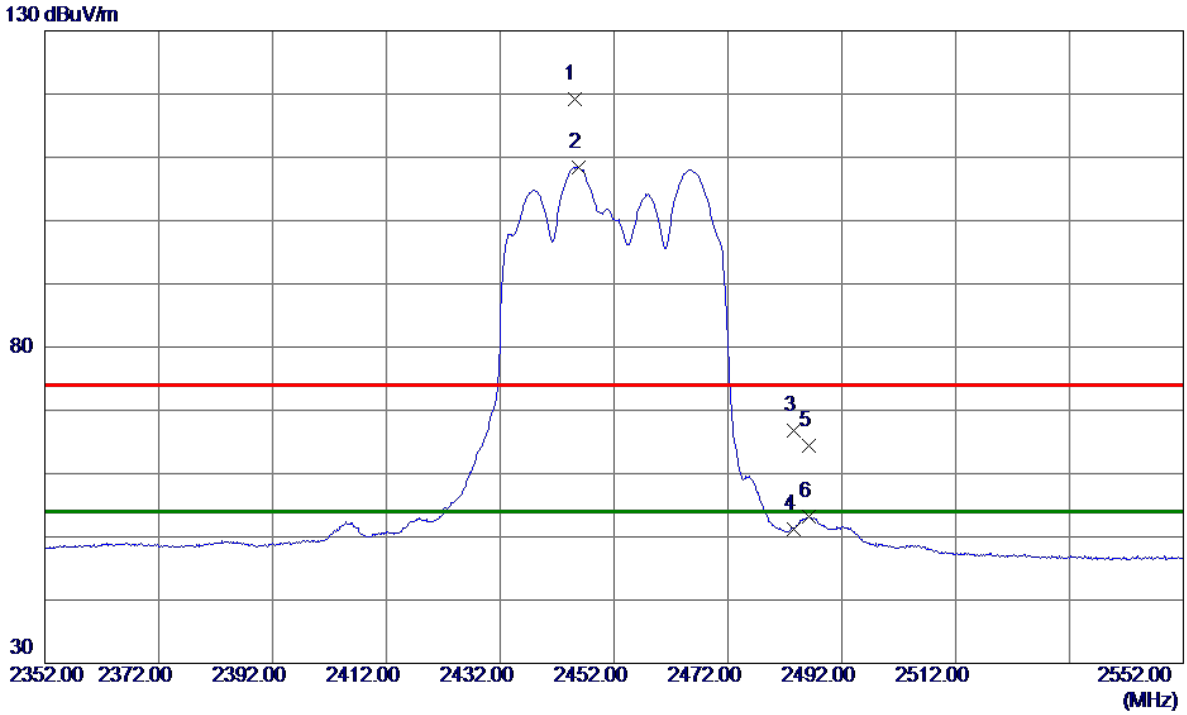
Test Mode	TX AX(HE40) Mode 2447 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4893.7900	38.16	3.00	41.16	74.00	-32.84	Peak	
2 *	4895.1900	26.91	3.01	29.92	54.00	-24.08	AVG	

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

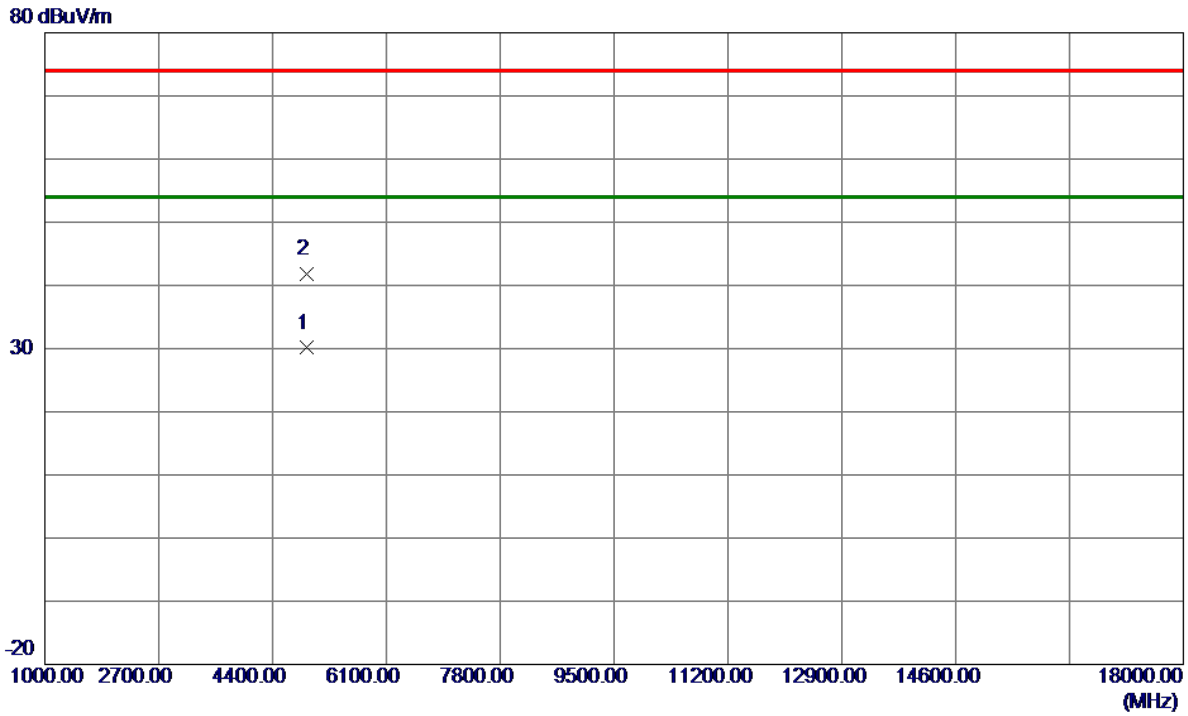
Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2445.0000	111.57	7.55	119.12	74.00	45.12	Peak	No Limit
2 *	2445.8000	100.89	7.55	108.44	54.00	54.44	AVG	No Limit
3	2483.5000	59.24	7.59	66.83	74.00	-7.17	Peak	
4	2483.5000	43.66	7.59	51.25	54.00	-2.75	AVG	
5	2486.2000	56.76	7.59	64.35	74.00	-9.65	Peak	
6	2486.2000	45.54	7.59	53.13	54.00	-0.87	AVG	

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

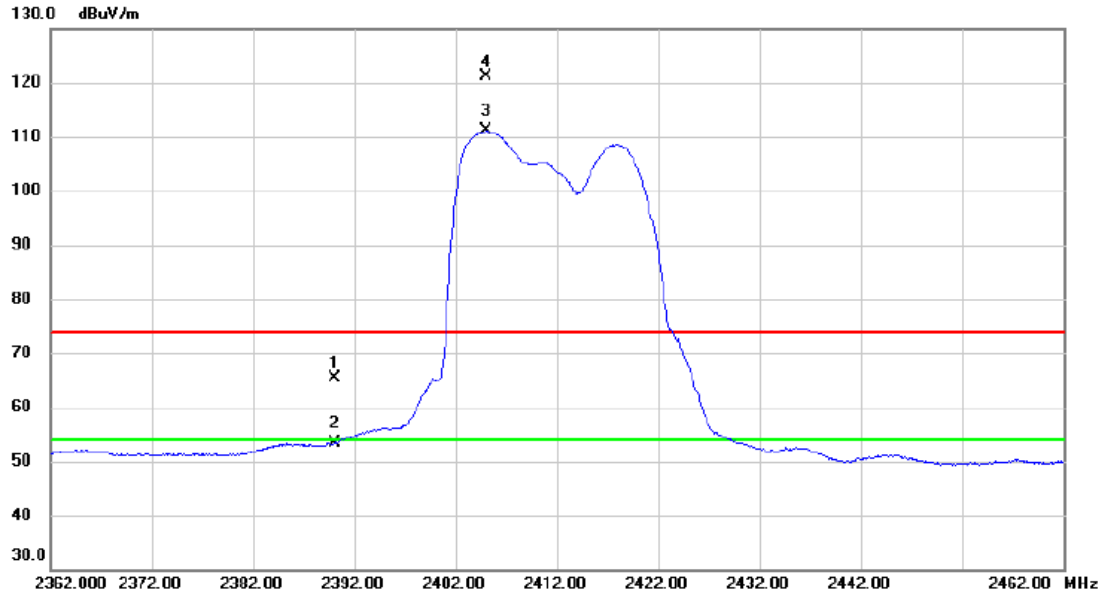
Test Mode	TX AX(HE40) Mode 2452 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4907.6150	27.07	3.03	30.10	54.00	-23.90	AVG	
2	4908.1900	38.68	3.04	41.72	74.00	-32.28	Peak	

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

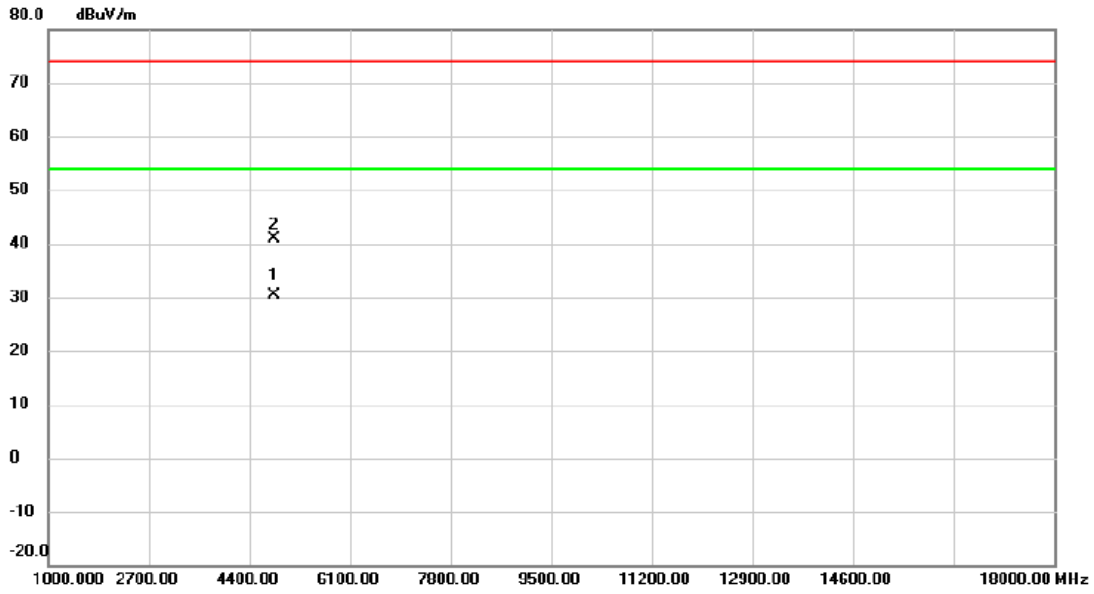
Test Mode	TX BE(EHT20) Mode 2412 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	58.01	7.49	65.50	74.00	-8.50	peak	
2		2390.000	45.93	7.49	53.42	54.00	-0.58	AVG	
3	*	2404.950	103.60	7.51	111.11	54.00	57.11	AVG	No Limit
4	X	2405.000	113.65	7.51	121.16	74.00	47.16	peak	No Limit

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

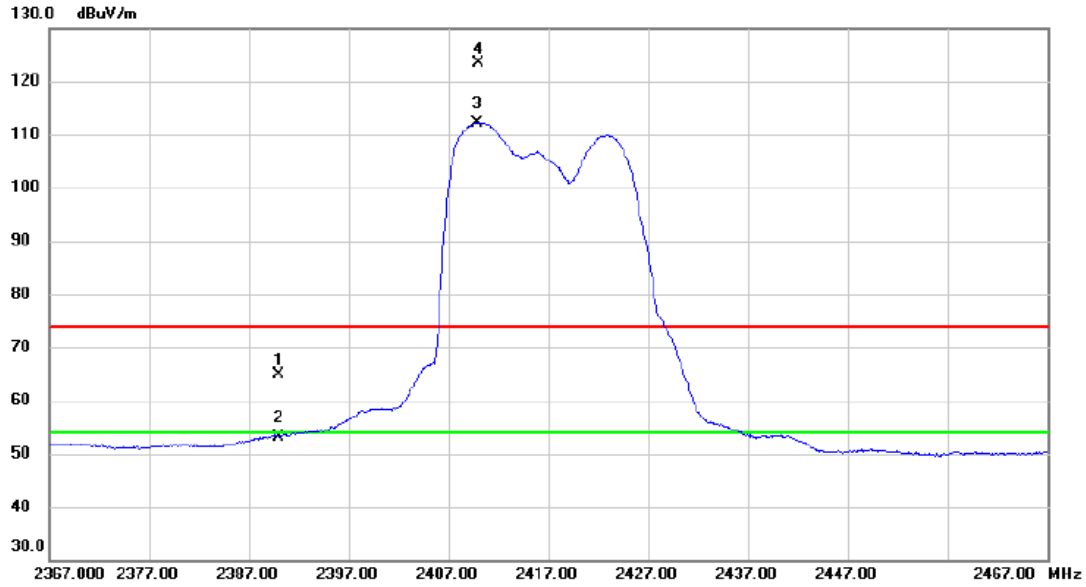
Test Mode	TX BE(EHT20) Mode 2412 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4822.225	27.47	2.84	30.31	54.00	-23.69	AVG	
2		4822.350	38.02	2.84	40.86	74.00	-33.14	peak	

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

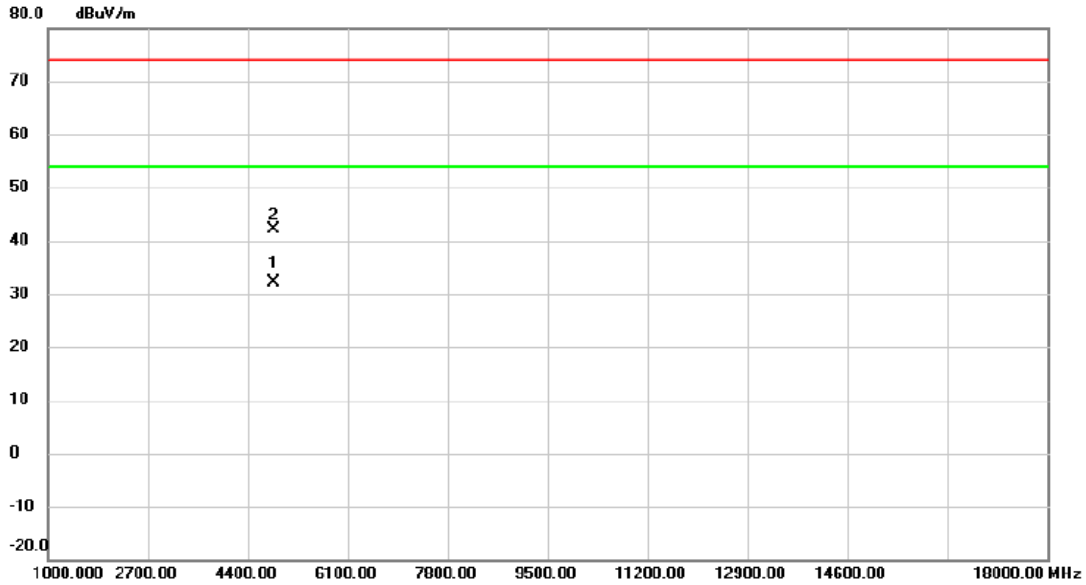
Test Mode	TX BE(EHT20) Mode 2417 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	57.35	7.49	64.84	74.00	-9.16	peak	
2		2390.000	45.67	7.49	53.16	54.00	-0.84	AVG	
3	*	2409.800	104.68	7.51	112.19	54.00	58.19	AVG	No Limit
4	X	2410.000	115.78	7.51	123.29	74.00	49.29	peak	No Limit

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

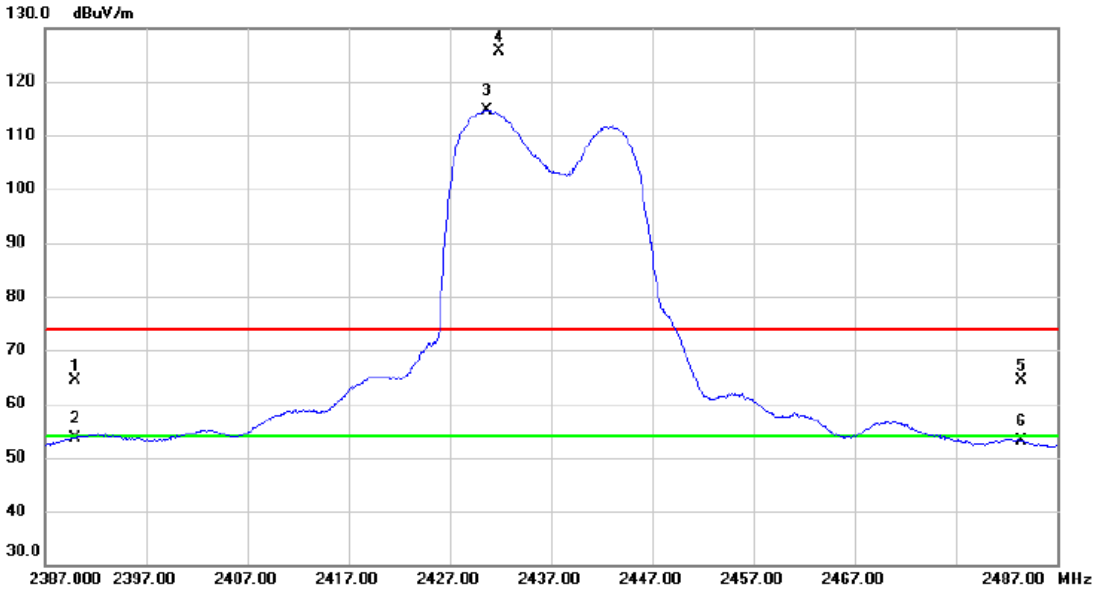
Test Mode	TX BE(EHT20) Mode 2417 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4833.175	29.28	2.87	32.15	54.00	-21.85	AVG	
2		4833.600	39.27	2.87	42.14	74.00	-31.86	peak	

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

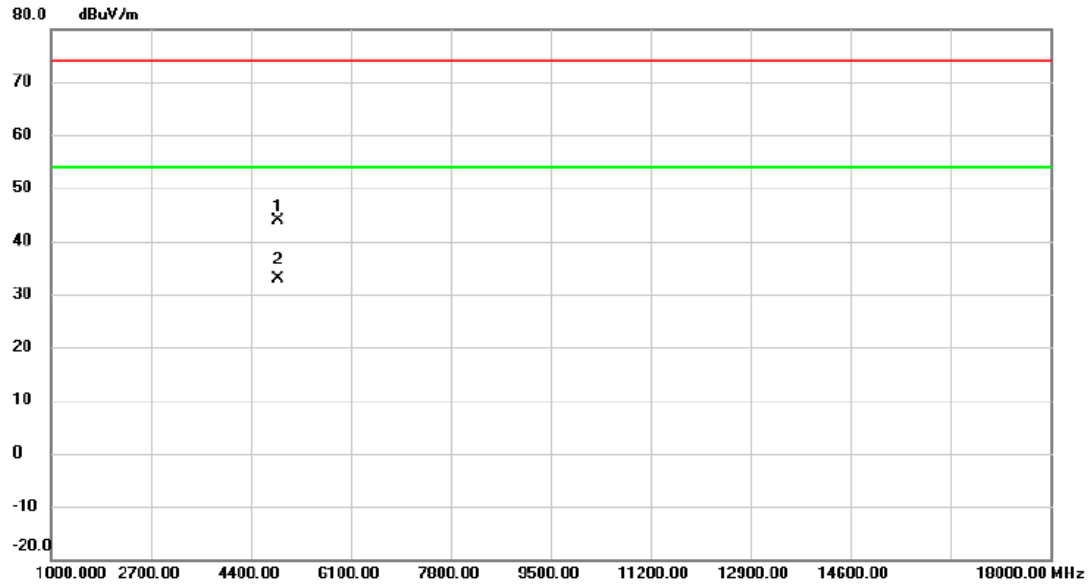
Test Mode	TX BE(EHT20) Mode 2437 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	57.01	7.49	64.50	74.00	-9.50	peak	
2		2390.000	46.12	7.49	53.61	54.00	-0.39	AVG	
3	*	2430.700	107.01	7.53	114.54	54.00	60.54	AVG	No Limit
4	X	2431.850	118.02	7.54	125.56	74.00	51.56	peak	No Limit
5		2483.500	56.87	7.60	64.47	74.00	-9.53	peak	
6		2483.500	45.43	7.60	53.03	54.00	-0.97	AVG	

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

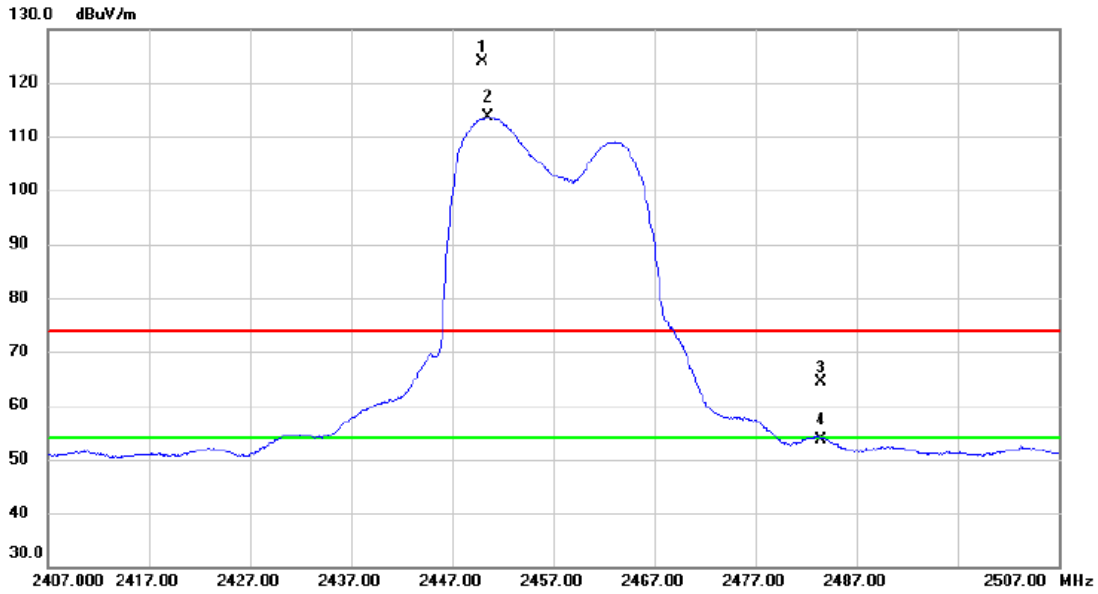
Test Mode	TX BE(EHT20) Mode 2437 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.300	41.03	2.95	43.98	74.00	-30.02	peak	
2	*	4873.300	29.86	2.95	32.81	54.00	-21.19	AVG	

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

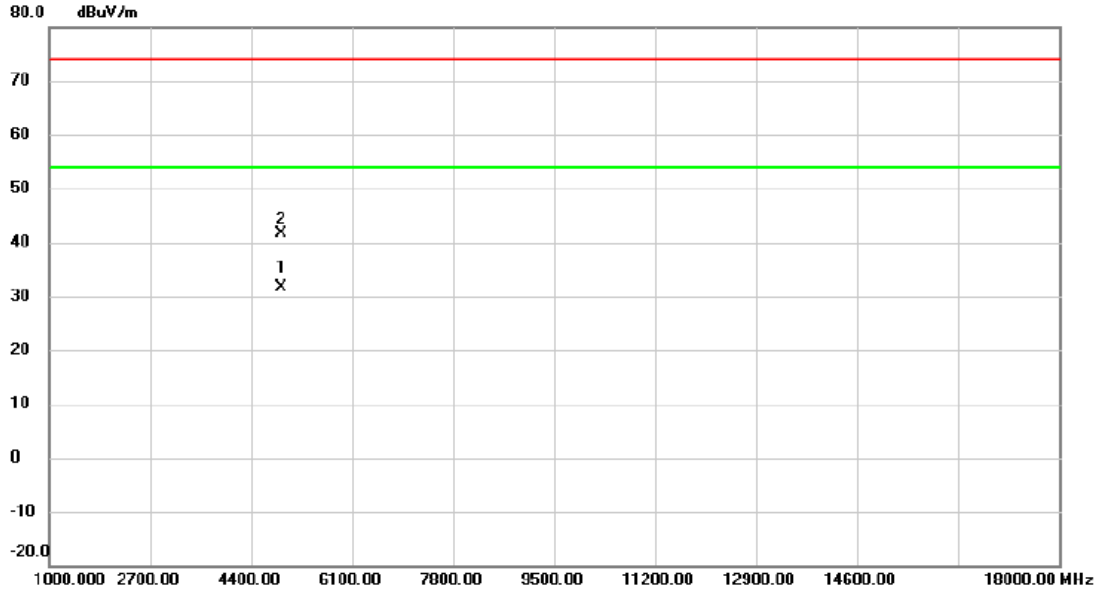
Test Mode	TX BE(EHT20) Mode 2457 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2450.000	116.21	7.56	123.77	74.00	49.77	peak	No Limit
2	*	2450.600	106.00	7.56	113.56	54.00	59.56	AVG	No Limit
3		2483.500	56.72	7.60	64.32	74.00	-9.68	peak	
4		2483.500	46.15	7.60	53.75	54.00	-0.25	AVG	

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

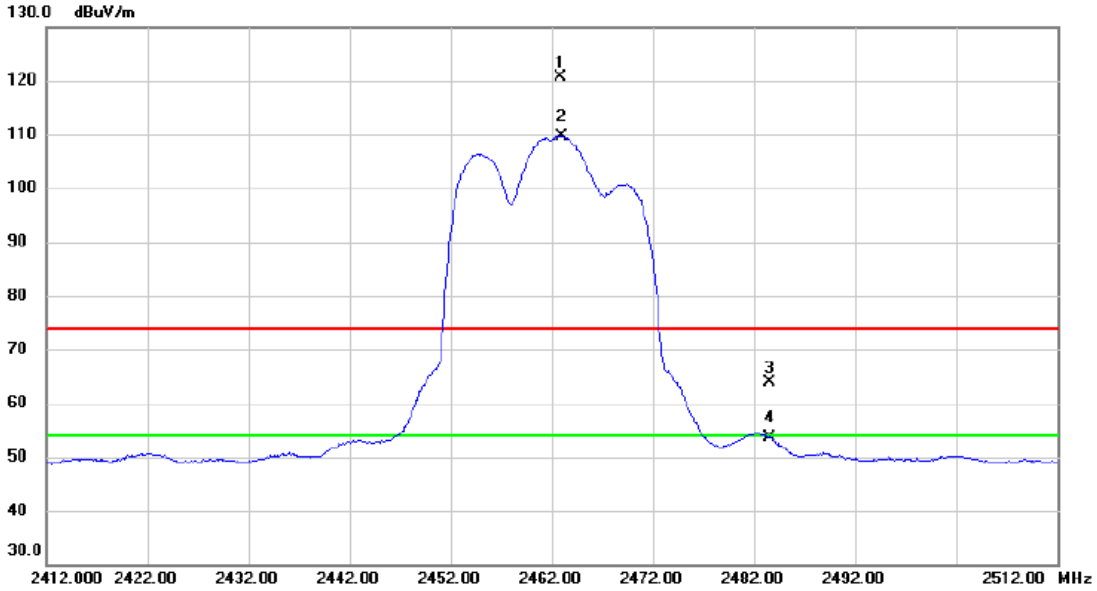
Test Mode	TX BE(EHT20) Mode 2457 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4913.800	28.63	3.05	31.68	54.00	-22.32	AVG	
2		4915.700	38.54	3.05	41.59	74.00	-32.41	peak	

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

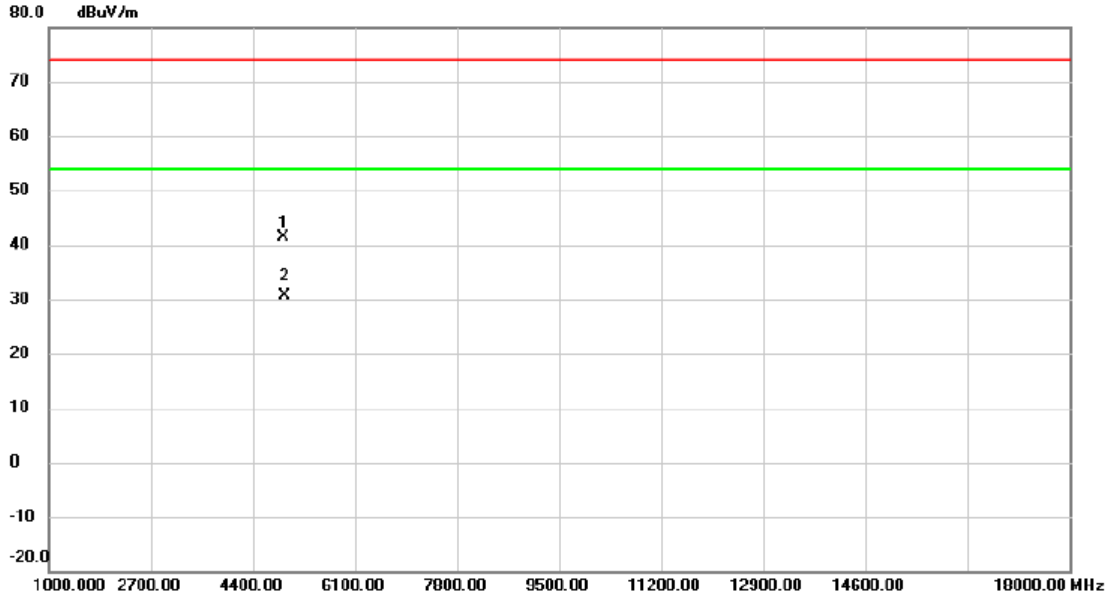
Test Mode	TX BE(EHT20) Mode 2462 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	2462.850	113.08	7.56	120.64	74.00	46.64	peak	No Limit
2	*	2463.050	102.17	7.56	109.73	54.00	55.73	AVG	No Limit
3		2483.500	56.24	7.60	63.84	74.00	-10.16	peak	
4		2483.500	45.97	7.60	53.57	54.00	-0.43	AVG	

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

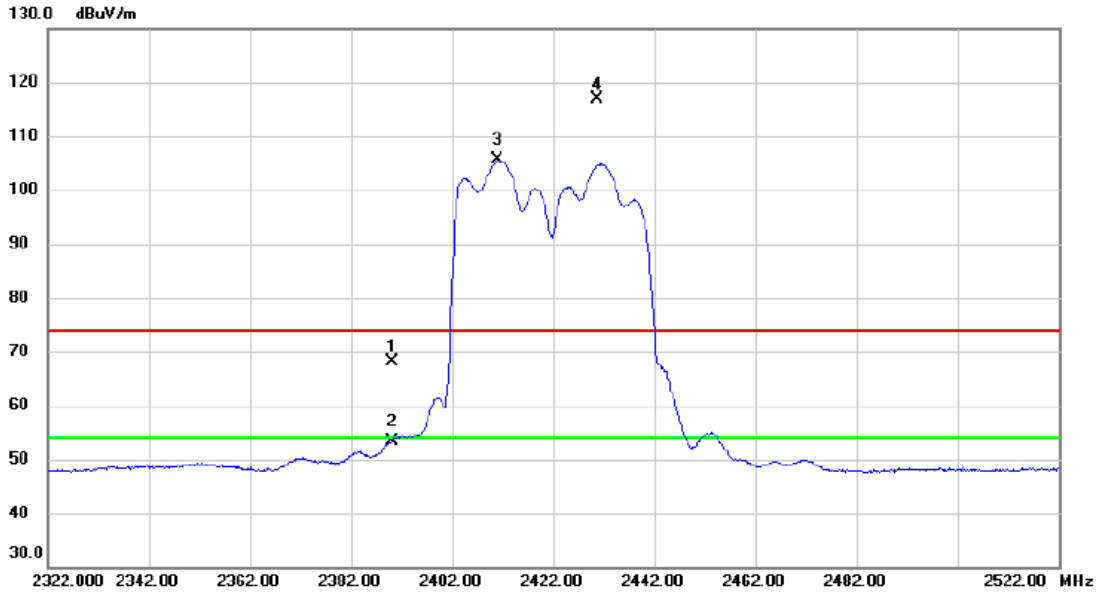
Test Mode	TX BE(EHT20) Mode 2462 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4919.775	38.42	3.06	41.48	74.00	-32.52	peak	
2	*	4922.595	27.50	3.07	30.57	54.00	-23.43	AVG	

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

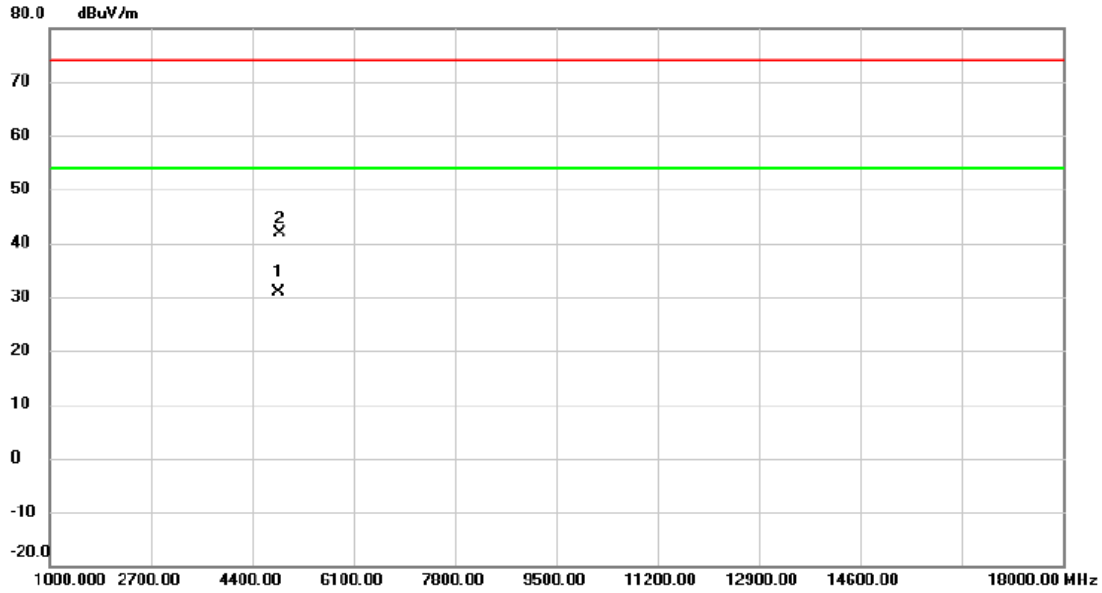
Test Mode	TX BE(EHT40) Mode 2422 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	60.62	7.49	68.11	74.00	-5.89	peak	
2		2390.000	45.94	7.49	53.43	54.00	-0.57	AVG	
3	*	2410.900	98.02	7.52	105.54	54.00	51.54	AVG	No Limit
4	X	2430.700	109.25	7.53	116.78	74.00	42.78	peak	No Limit

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

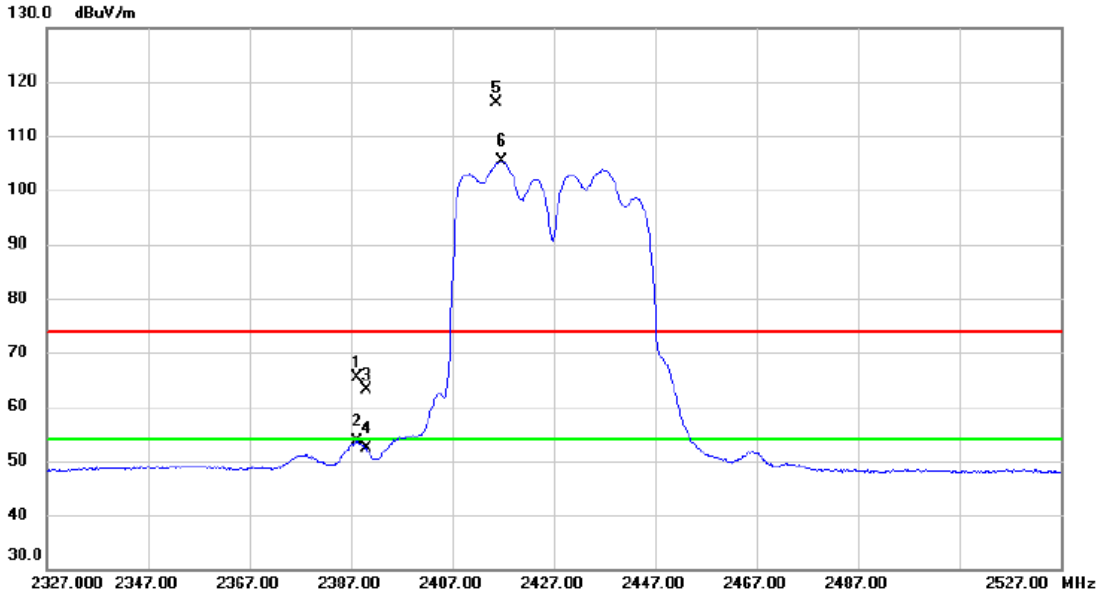
Test Mode	TX BE(EHT40) Mode 2422 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4844.450	27.98	2.89	30.87	54.00	-23.13	AVG	
2		4860.425	38.91	2.92	41.83	74.00	-32.17	peak	

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

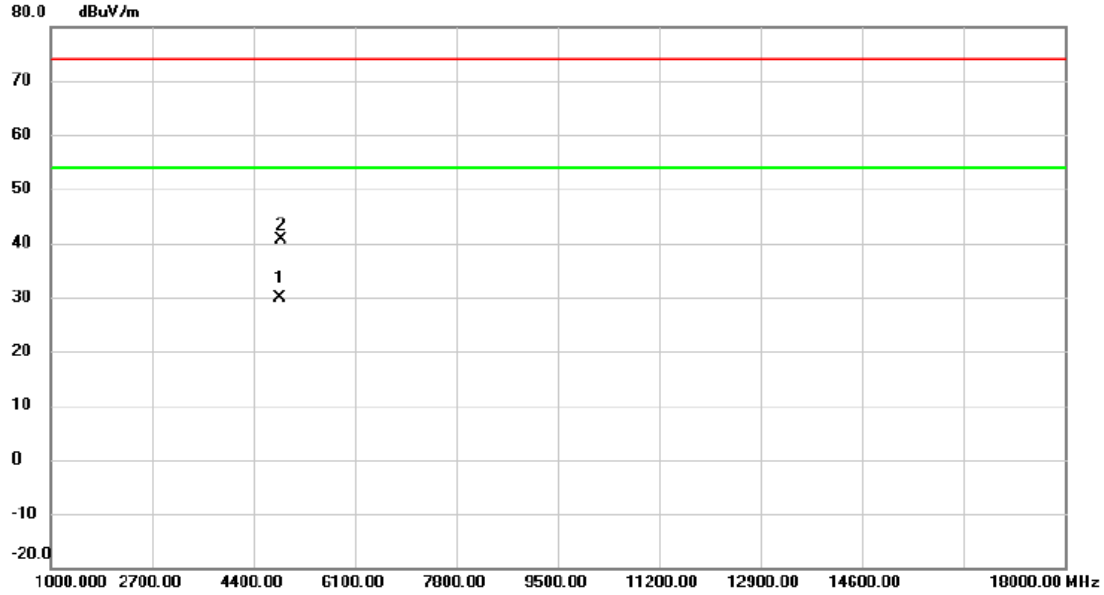
Test Mode	TX BE(EHT40) Mode 2427 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2388.300	57.78	7.49	65.27	74.00	-8.73	peak	
2		2388.300	46.11	7.49	53.60	54.00	-0.40	AVG	
3		2390.000	55.71	7.49	63.20	74.00	-10.80	peak	
4		2390.000	44.91	7.49	52.40	54.00	-1.60	AVG	
5	X	2415.700	108.58	7.51	116.09	74.00	42.09	peak	No Limit
6	*	2416.800	97.85	7.51	105.36	54.00	51.36	AVG	No Limit

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

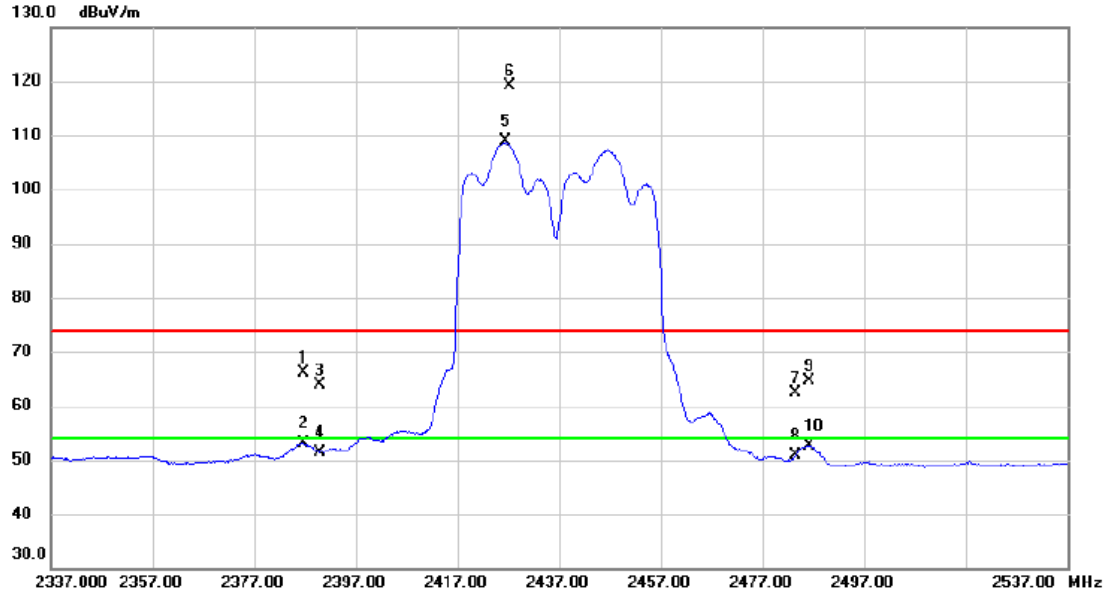
Test Mode	TX BE(EHT40) Mode 2427 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4851.935	27.10	2.90	30.00	54.00	-24.00	AVG	
2		4856.165	37.68	2.91	40.59	74.00	-33.41	peak	

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

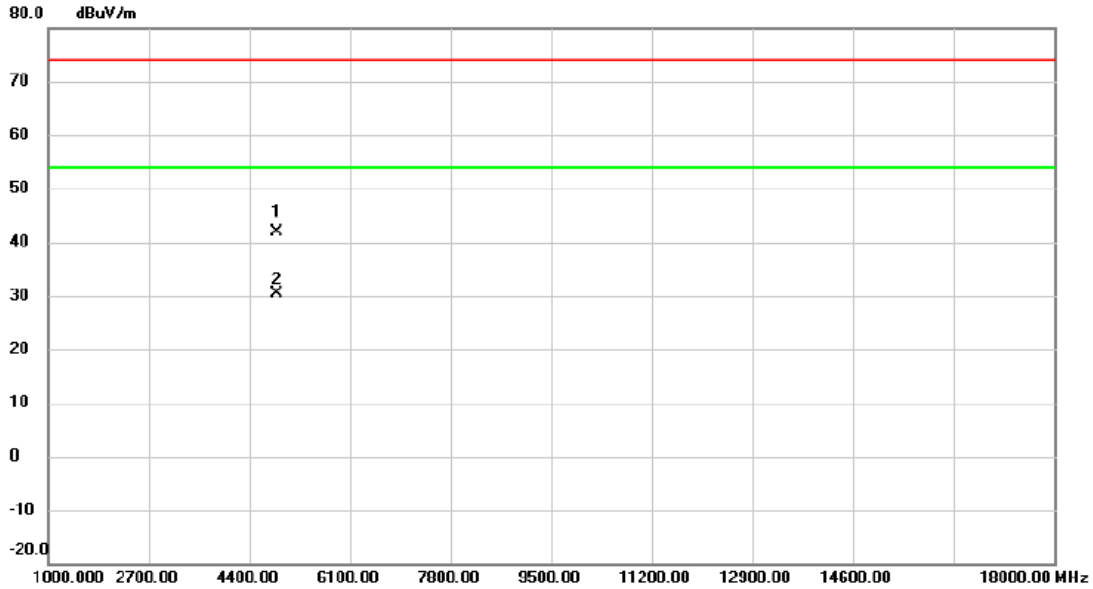
Test Mode	TX BE(EHT40) Mode 2437 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2386.800	58.71	7.50	66.21	74.00	-7.79	peak	
2		2386.800	45.68	7.50	53.18	54.00	-0.82	AVG	
3		2390.000	56.33	7.49	63.82	74.00	-10.18	peak	
4		2390.000	43.93	7.49	51.42	54.00	-2.58	AVG	
5	*	2426.600	101.40	7.53	108.93	54.00	54.93	AVG	No Limit
6	X	2427.300	111.68	7.53	119.21	74.00	45.21	peak	No Limit
7		2483.500	54.69	7.60	62.29	74.00	-11.71	peak	
8		2483.500	43.37	7.60	50.97	54.00	-3.03	AVG	
9		2486.300	57.10	7.60	64.70	74.00	-9.30	peak	
10		2486.300	45.03	7.60	52.63	54.00	-1.37	AVG	

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

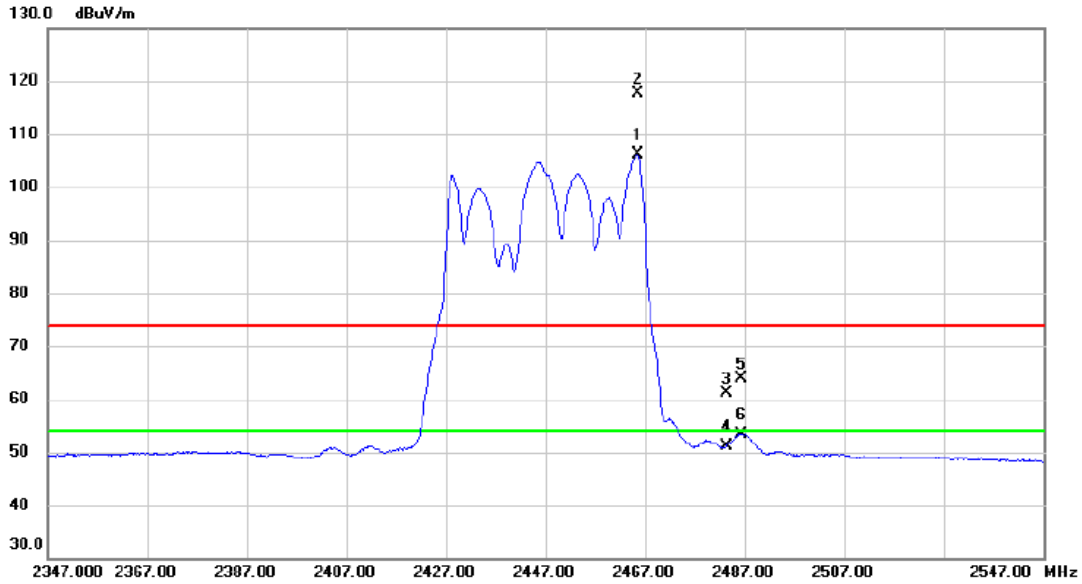
Test Mode	TX BE(EHT40) Mode 2437 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4873.010	38.85	2.95	41.80	54.00	-12.20	AVG	
2		4874.865	27.53	2.95	30.48	74.00	-43.52	peak	

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

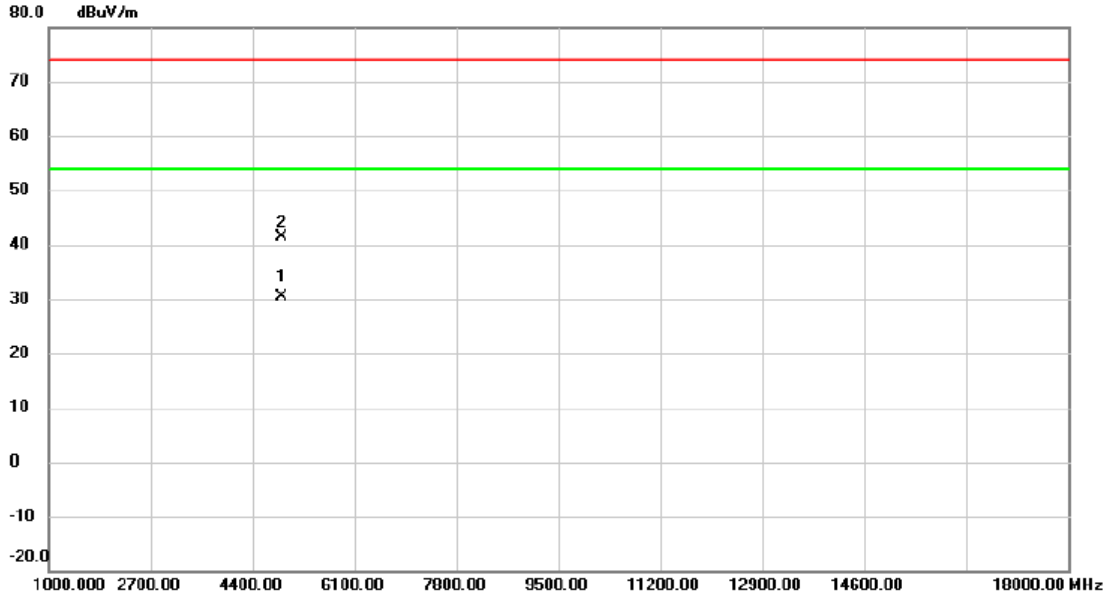
Test Mode	TX BE(EHT40) Mode 2447 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2465.400	98.65	7.57	106.22	54.00	52.22	AVG	No Limit
2	X	2465.500	110.06	7.57	117.63	74.00	43.63	peak	No Limit
3		2483.500	53.65	7.60	61.25	74.00	-12.75	peak	
4		2483.500	43.64	7.60	51.24	54.00	-2.76	AVG	
5		2486.300	56.17	7.60	63.77	74.00	-10.23	peak	
6		2486.300	45.84	7.60	53.44	54.00	-0.56	AVG	

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

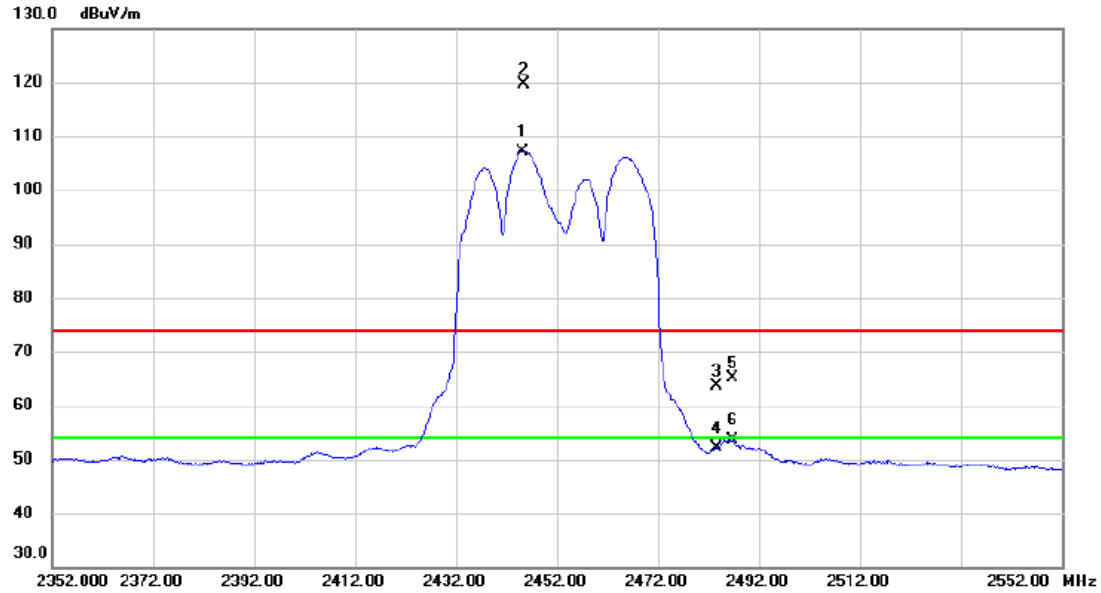
Test Mode	TX BE(EHT40) Mode 2447 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4894.860	27.37	3.00	30.37	54.00	-23.63	AVG	
2		4895.905	38.27	3.01	41.28	74.00	-32.72	peak	

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

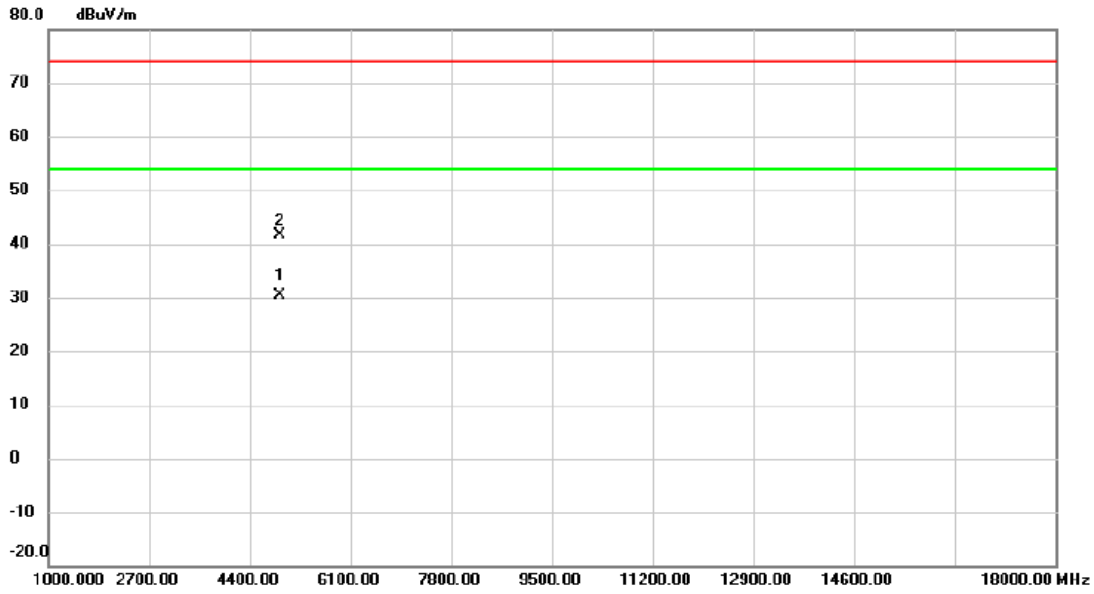
Test Mode	TX BE(EHT40) Mode 2452 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2445.200	99.69	7.55	107.24	54.00	53.24	AVG	No Limit
2	X	2445.500	112.05	7.55	119.60	74.00	45.60	peak	No Limit
3		2483.500	56.00	7.60	63.60	74.00	-10.40	peak	
4		2483.500	44.50	7.60	52.10	54.00	-1.90	AVG	
5		2486.700	57.46	7.60	65.06	74.00	-8.94	peak	
6		2486.700	45.99	7.60	53.59	54.00	-0.41	AVG	

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

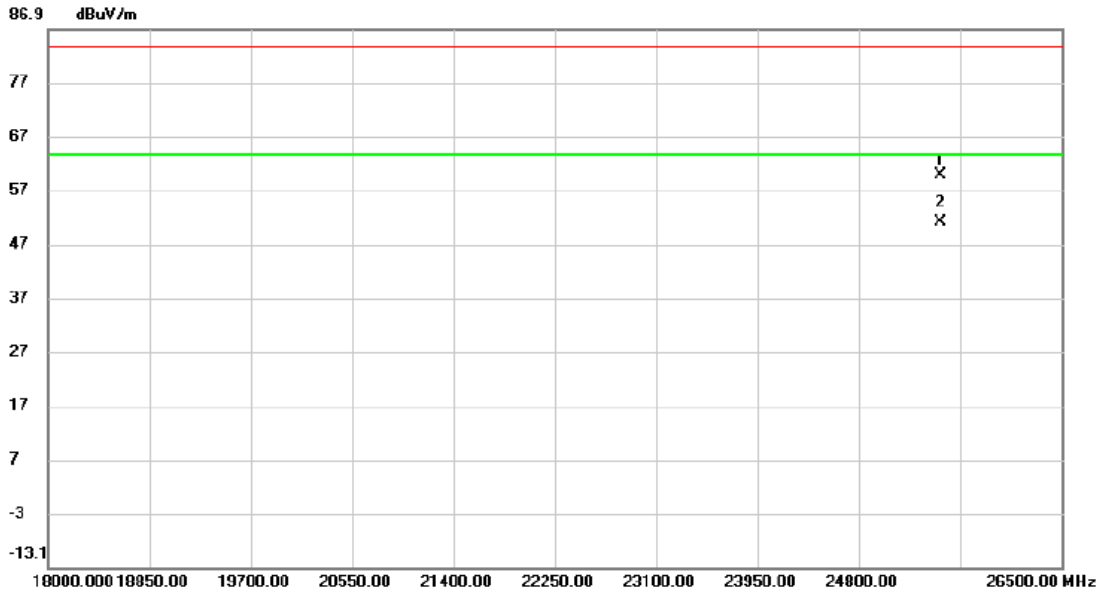
Test Mode	TX BE(EHT40) Mode 2452 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4903.650	27.40	3.02	30.42	54.00	-23.58	AVG	
2		4907.665	38.53	3.04	41.57	74.00	-32.43	peak	

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

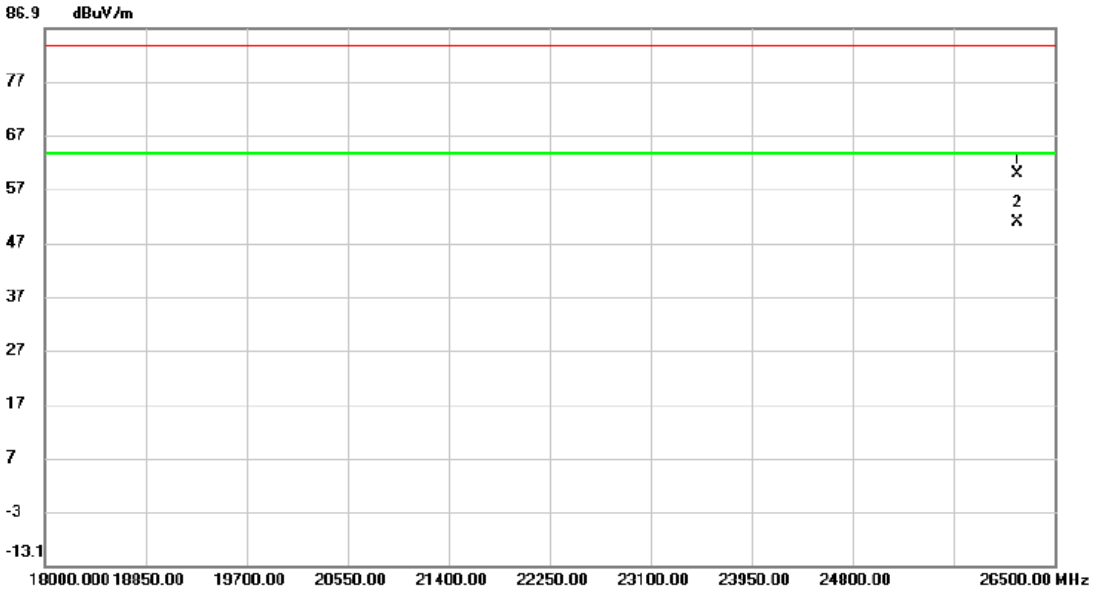
Test Mode	TX G Mode Channel 06	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		25480.000	47.56	12.28	59.84	83.50	-23.66	peak	
2	*	25480.000	38.67	12.28	50.95	63.50	-12.55	AVG	

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

Test Mode	TX G Mode Channel 06	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		26185.500	47.55	12.28	59.83	83.50	-23.67	peak	
2	*	26185.500	38.48	12.28	50.76	63.50	-12.74	AVG	

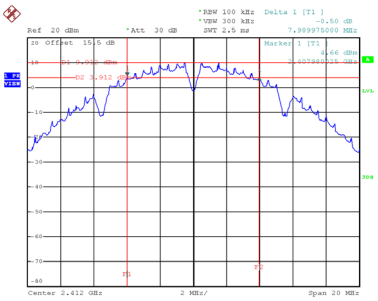
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

Test Mode	TX B Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	7.990	13.120	0.5	Complies
06	2437	7.590	13.120	0.5	Complies
11	2462	7.710	13.280	0.5	Complies

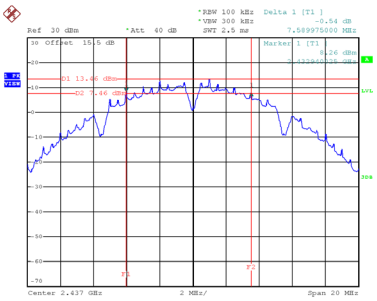
CH01



Date: 15.NOV.2024 09:29:36

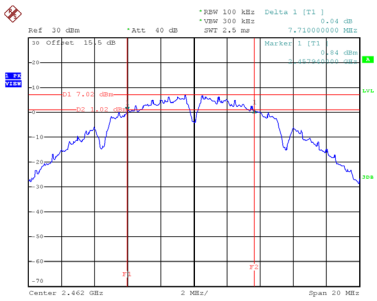
CH06

6 dB Bandwidth



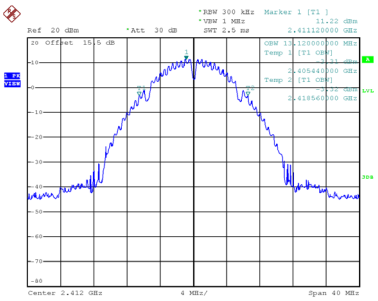
Date: 15.NOV.2024 09:42:51

CH11

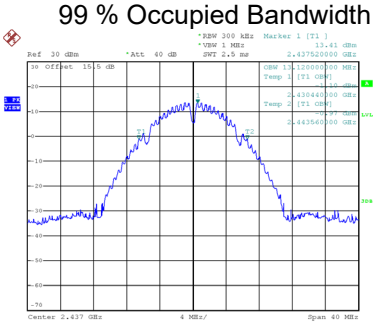


Date: 15.NOV.2024 09:44:08

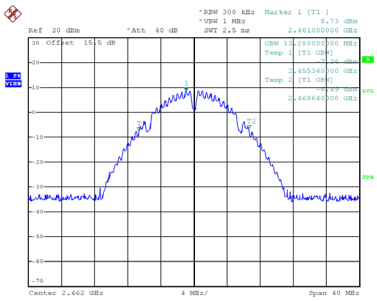
99 % Occupied Bandwidth



Date: 15.NOV.2024 09:29:43



Date: 15.NOV.2024 09:42:58

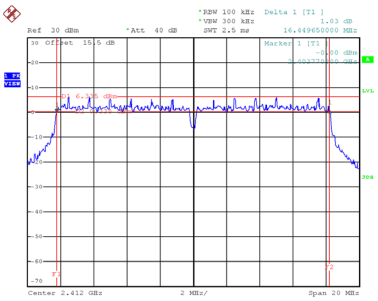


Date: 15.NOV.2024 09:44:15

Test Mode	TX G Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	16.450	16.960	0.5	Complies
06	2437	16.420	17.600	0.5	Complies
11	2462	16.450	16.960	0.5	Complies

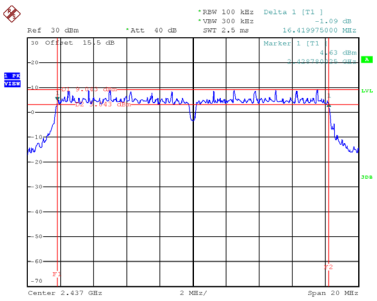
CH01



Date: 15.NOV.2024 09:51:15

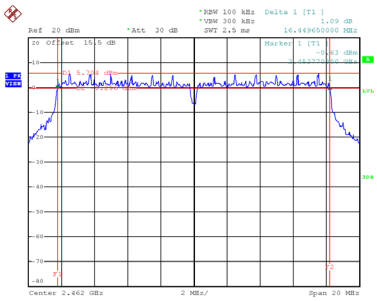
CH06

6 dB Bandwidth

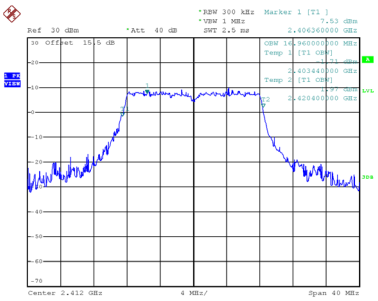


Date: 15.NOV.2024 09:57:08

CH11

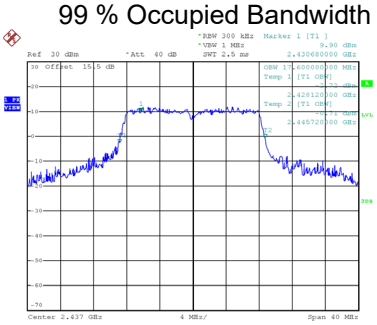


Date: 15.NOV.2024 15:20:44

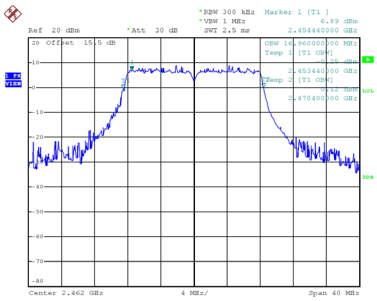


Date: 15.NOV.2024 09:51:21

99 % Occupied Bandwidth



Date: 15.NOV.2024 09:57:15



Date: 15.NOV.2024 15:20:51