



FCC Radio Test Report

FCC ID: 2APRGWR3600H

This report concerns: Original Grant

Project No. : 2502C178
Equipment : (1) BE3600 2.5G Dual-Band Wi-Fi 7 Router
(2) BE3600 Gigabit Dual-Band Wi-Fi 7 Router
Brand Name : Cudy
Test Model : (1) WR3600H
Series Model : (2) WR3600
Applicant : Shenzhen Cudy Technology Co., Ltd.
Address : 7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China
Manufacturer : Shenzhen Cudy Technology Co., Ltd.
Address : 7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China
Factory : Shenzhen Cudy Technology Co., Ltd.
Address : 7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China
Date of Receipt : Feb. 21, 2025
Date of Test : Feb. 27, 2025 ~ Jun. 23, 2025
Issued Date : Jul. 14, 2025
Report Version : R00
Test Sample : Engineering Sample No.: DG2025022771 for power and conducted,
DG20250221429 for radiated and AC power line conducted.
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. (Dongguan).

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

Limitation

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

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2502C178	R00	Original Report.	Jul. 14, 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

1#For radiated above 30MHz: Room 102 & 702, Building A3, No.9, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

2#For others: No.3, Jinshagang 1st Road, Dalang, Dongguan, 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_i (dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.88

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	U_i (dB)
DG-CB03	CISPR	9kHz ~ 30MHz	2.36

Test Site	Method	Measurement Frequency Range	Ant. H / V	U_i (dB)
DG-CB17 (3m)	CISPR	30MHz ~ 200MHz	V	4.22
		30MHz ~ 200MHz	H	3.46
		200MHz ~ 1,000MHz	V	5.02
		200MHz ~ 1,000MHz	H	4.22

Test Site	Method	Measurement Frequency Range	U_i (dB)
DG-CB18 (3m)	CISPR	1GHz ~ 6GHz	4.48
		6GHz ~ 18GHz	3.88

Test Site	Method	Measurement Frequency Range	U_i (dB)
DG-CB17 (1m)	CISPR	18 ~ 26.5 GHz	3.56

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	22°C	55%	AC 120V/60Hz	Hayden Chen	Mar. 14, 2025
Radiated Emissions -9kHz to 30 MHz	20°C	50%	AC 120V/60Hz	Hayden Chen	Apr. 01, 2025
Radiated Emissions -30MHz to 1000MHz	25°C	46%	AC 120V/60Hz	Calvin Wen	Mar. 12, 2025
Radiated Emissions -Above 1000MHz	For radiated above 1GHz to 18GHz:				
	25°C	45%	AC 120V/60Hz	Allen Tong	Jun. 06, 2025
	For radiated above 18GHz:				
	24°C	48%	AC 120V/60Hz	Calvin Wen	Mar. 06, 2025
Bandwidth	24°C	51%	AC 120V/60Hz	Jensen Zhou	Apr. 09, 2025
Maximum Output Power	25-26°C	52-55%	AC 120V/60Hz	Meers Zhang Alex Yin	Mar. 16, 2025~ Jun. 11, 2025
Conducted Spurious Emissions	24°C	51%	AC 120V/60Hz	Jensen Zhou	Apr. 09, 2025
Power Spectral Density	24°C	51%	AC 120V/60Hz	Jensen Zhou	Apr. 09, 2025

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	(1) BE3600 2.5G Dual-Band Wi-Fi 7 Router (2) BE3600 Gigabit Dual-Band Wi-Fi 7 Router
Brand Name	Cudy
Test Model	(1) WR3600H
Series Model	(2) WR3600
Model Difference(s)	The chip scheme is the same, only differ in the RJ45 port, and the rest is exactly the same.
Software Version	2.2.7
Hardware Version	V1
Power Source	DC voltage supplied from AC adapter. Manufacturer / Model: DEEVAN / DSA-12PF11-12 FUS 120100
Power Rating	I/P: 100-240V~ 50/60Hz 0.5A O/P: +12.0V $\Rightarrow$ 1.0A, 12.0W
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM IEEE 802.11ax: OFDMA IEEE 802.11be: OFDMA
Bit Rate of Transmitter	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ax: up to 573.6 Mbps IEEE 802.11be: up to 688 Mbps
Maximum Output Power	IEEE 802.11n(HT20): 24.31 dBm (0.2698 W)

Note:

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

2. Channel List:

CH01 - CH11 for IEEE 802.11b, IEEE 802.11g, IEEE 802.11n(HT20), IEEE 802.11ax(HE20), 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		3.N102.1337	Dipole	IPEX	5.41
2		3.N102.1338	Dipole	IPEX	5.38

Note:

- This EUT supports CDD, and all antenna gains are not equal, Directional gain = $G_{ANT} + \text{Array Gain}$. For power measurements, Array Gain=0dB ($N_{ANT} \leq 4$), so the Directional gain=5.41. For power spectral density measurements, $N_{ANT}=2$, $N_{SS} = 1$. So the Directional gain= $G_{ANT} + \text{Array Gain} = G_{ANT} + 10\log(N_{ANT}/N_{SS})\text{dBi} = 5.41 + 10\log(2/1)\text{dBi} = 8.42$. Then, the power spectral density limit is $8 - (8.42 - 6) = 5.58$.
- Beamforming Gain: 3 dB.

4. Table for Antenna Configuration:

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

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 BE(EHT20) Mode Channel 01/06/11
Mode 6	TX BE(EHT40) Mode Channel 03/06/09
Mode 7	TX N(HT20) Mode Channel 06

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

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

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

Radiated emissions test- Above 1GHz	
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 BE(EHT20) Mode Channel 01/06/11
Mode 6	TX BE(EHT40) Mode Channel 03/06/09

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 BE(EHT20) Mode Channel 01/06/11
Mode 6	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 N(HT20) Mode Channel 06 is found to be the worst case and recorded.
- (3) For radiated emission above 1 GHz test, the spurious points of 1GHz~26.5GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
- (4) For radiated emission Harmonic 18-26.5GHz test, only tested the worst case and recorded.
- (5) For radiated emission above 1 GHz test, the polarization of Vertical and Horizontal are evaluated, the worst case is Vertical and recorded.
- (6) 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.
- (7) IEEE 802.11ax mode and IEEE 802.11be mode only support full RU, so only the full RU is evaluated and measured inside report.
- (8) EHT20/EHT40 covers HE20/HE40, due to same modulation (in full RU). The power setting for 802.11ax HE20/HE40 are the same or lower than 802.11be EHT20/EHT40.
- (9) For radiated emission below 1 GHz test, model WR3600H and WR3600 are tested, the worst case is WR3600H and recorded.

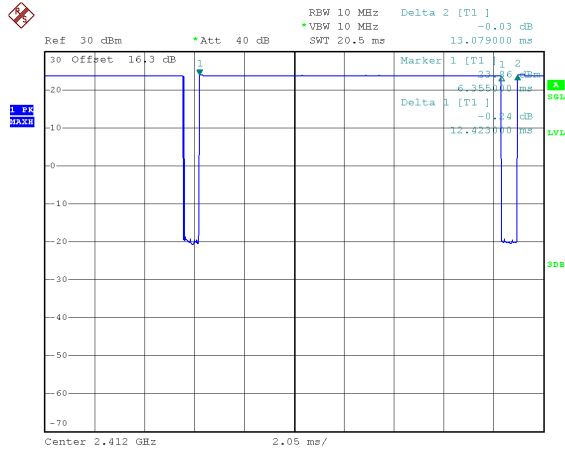
3.3 PARAMETERS OF TEST SOFTWARE

Test Software Version	accessMTool_REL_3_3_0_6		
Frequency (MHz)	2412	2437	2462
IEEE 802.11b	68	70	70
IEEE 802.11g	73	78	70
IEEE 802.11n(HT20)	73	80	73
IEEE 802.11be(EHT20)	73	65	71
Frequency (MHz)	2422	2437	2452
IEEE 802.11n(HT40)	68	65	68
IEEE 802.11be(EHT40)	68	63	68

3.4 DUTY CYCLE

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

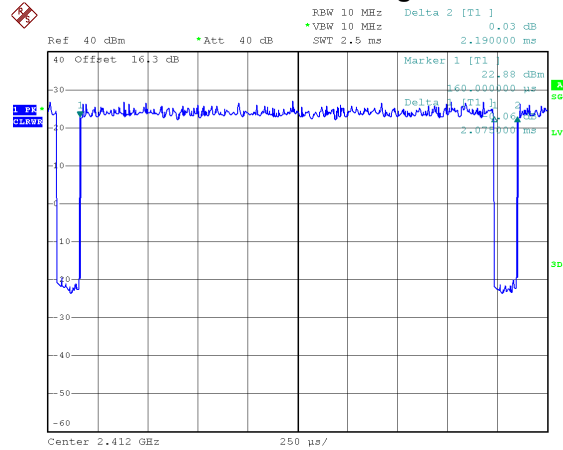
IEEE 802.11b



Date: 27.MAR.2025 18:48:02

Duty cycle = $12.423 \text{ ms} / 13.079 \text{ ms} = 94.98\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.22$

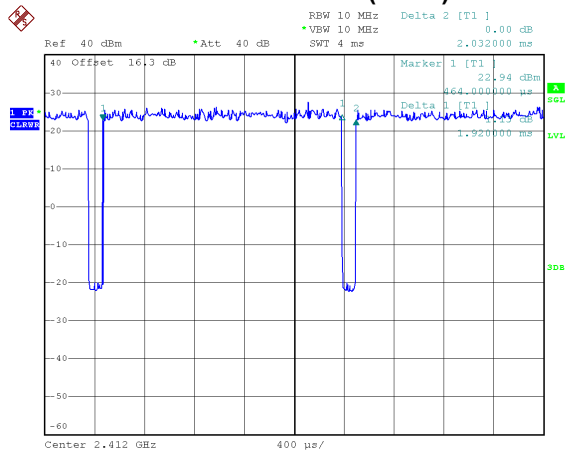
IEEE 802.11g



Date: 27.MAR.2025 18:49:59

Duty cycle = $2.075 \text{ ms} / 2.190 \text{ ms} = 94.75\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.23$

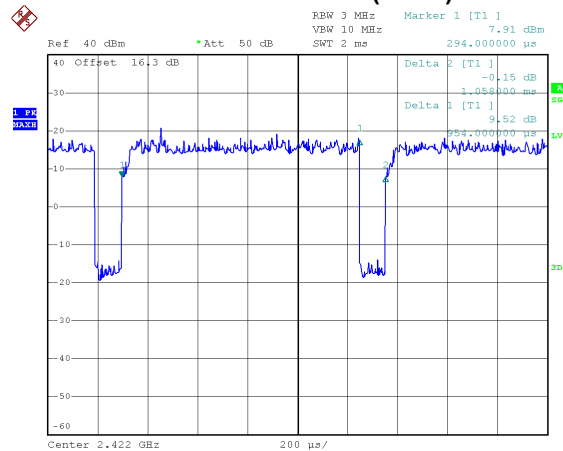
IEEE 802.11n(HT20)



Date: 27.MAR.2025 18:50:53

Duty cycle = $1.920 \text{ ms} / 2.032 \text{ ms} = 94.49\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.25$

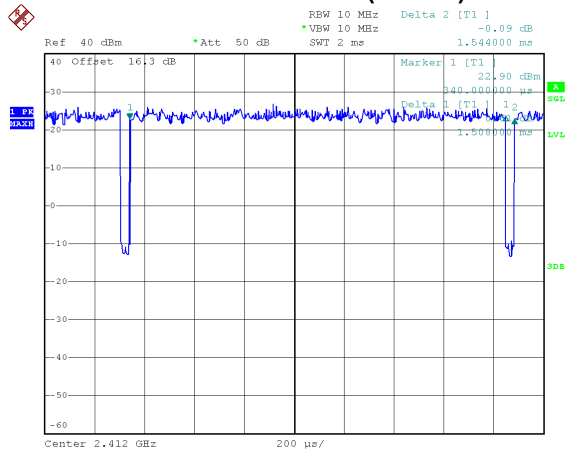
IEEE 802.11n(HT40)



Date: 27.MAR.2025 19:11:10

Duty cycle = $0.954 \text{ ms} / 1.058 \text{ ms} = 90.17\%$
 Duty Factor = $10 \log(1/\text{Duty cycle}) = 0.45$

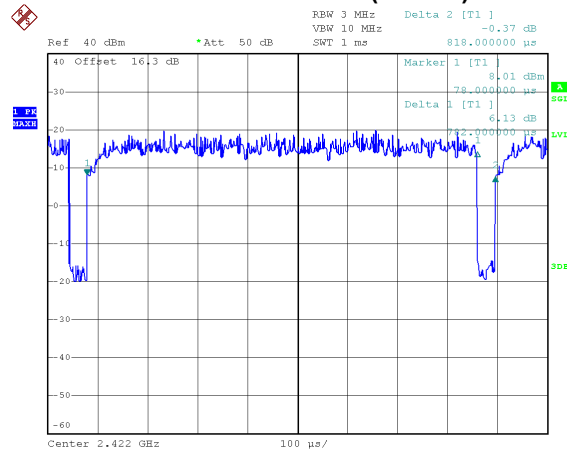
IEEE 802.11be(EHT20)



Date: 27.MAR.2025 19:00:00

Duty cycle = 1.508 ms / 1.544 ms = 97.67%
 Duty Factor = 10 log(1/Duty cycle) = 0.10

IEEE 802.11be(EHT40)



Date: 27.MAR.2025 19:09:41

Duty cycle = 0.782 ms / 0.818 ms = 95.60%
 Duty Factor = 10 log(1/Duty cycle) = 0.20

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 80 Hz.

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 482 Hz.

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 521 Hz.

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 1048 Hz.

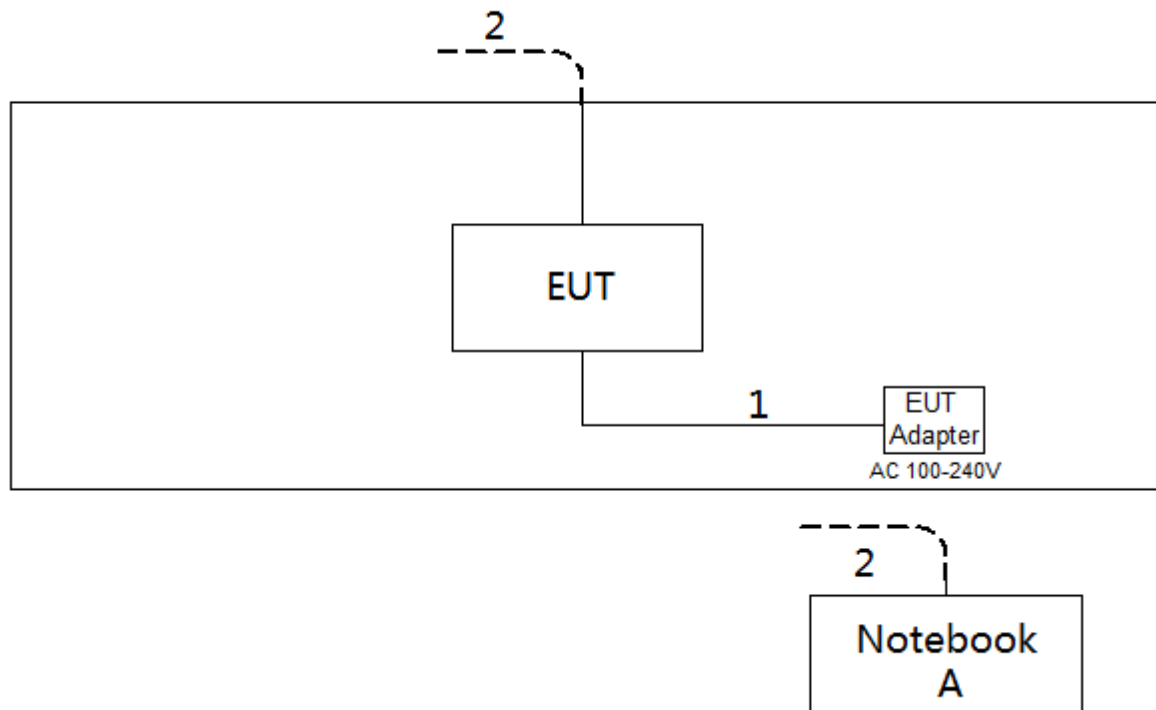
For IEEE 802.11be(EHT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 663 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 1279 Hz.

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	HUAWEI	KLVG-16	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.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
 Margin Level = Measurement Value - Limit Value

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.

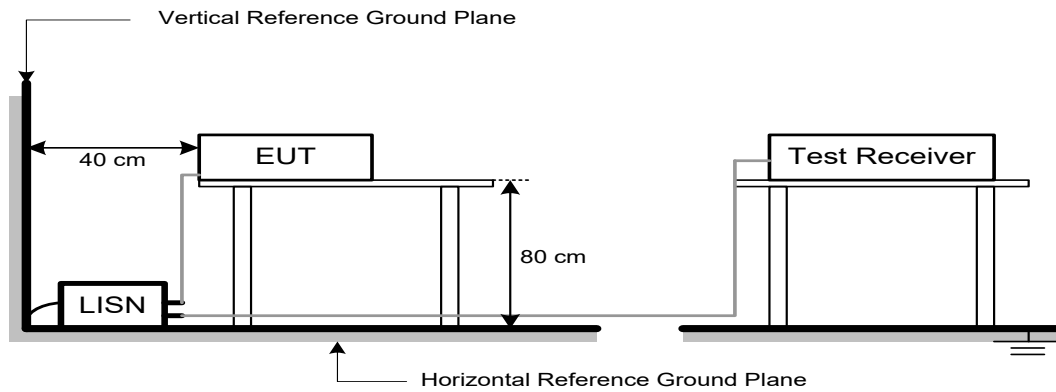
The following table is the setting of the receiver:

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 5)	63.5 (Note 5)

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

$$(5) \quad FS_{\text{limit}} = FS_{\text{max}} - 20 \log \left(\frac{d_{\text{limit}}}{d_{\text{measure}}} \right)$$

$20 \log (d_{\text{limit}}/d_{\text{measure}}) = 20 \log (3/1) = 9.5 \text{ dB}$.

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

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

The following table is the setting of the receiver:

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

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

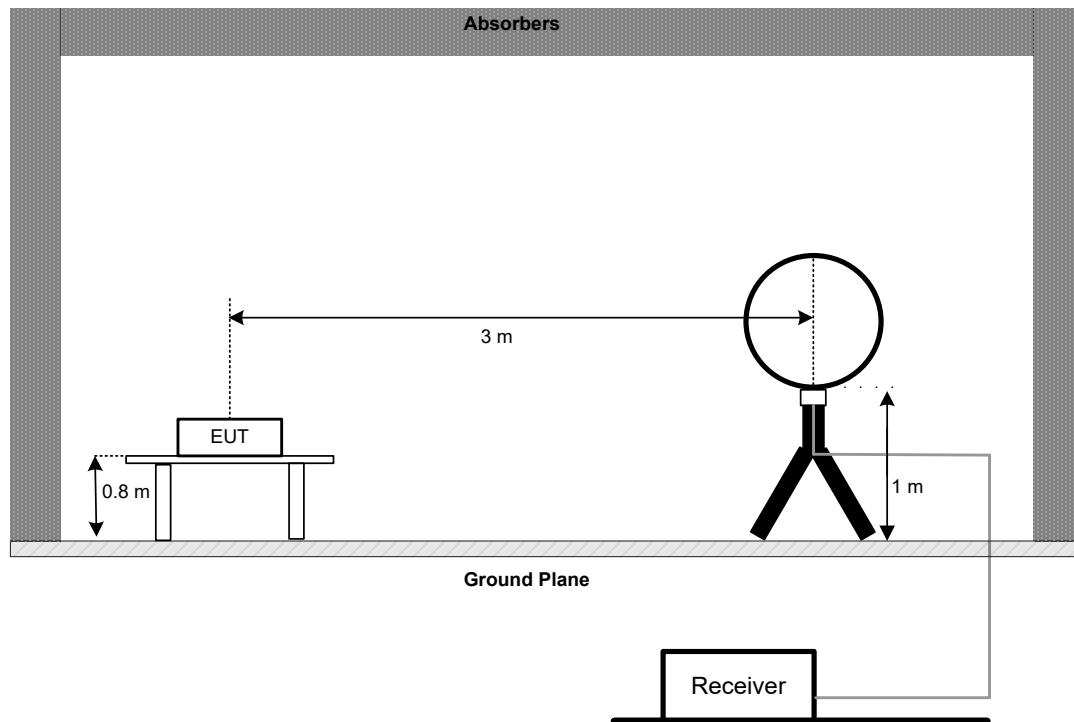
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

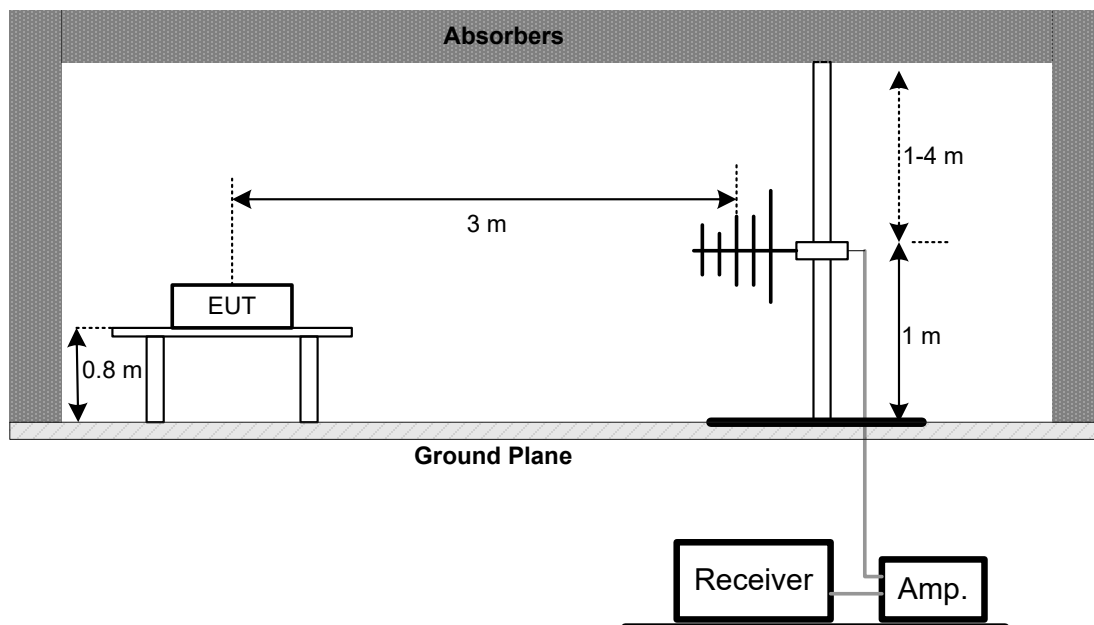
No deviation.

5.4 TEST SETUP

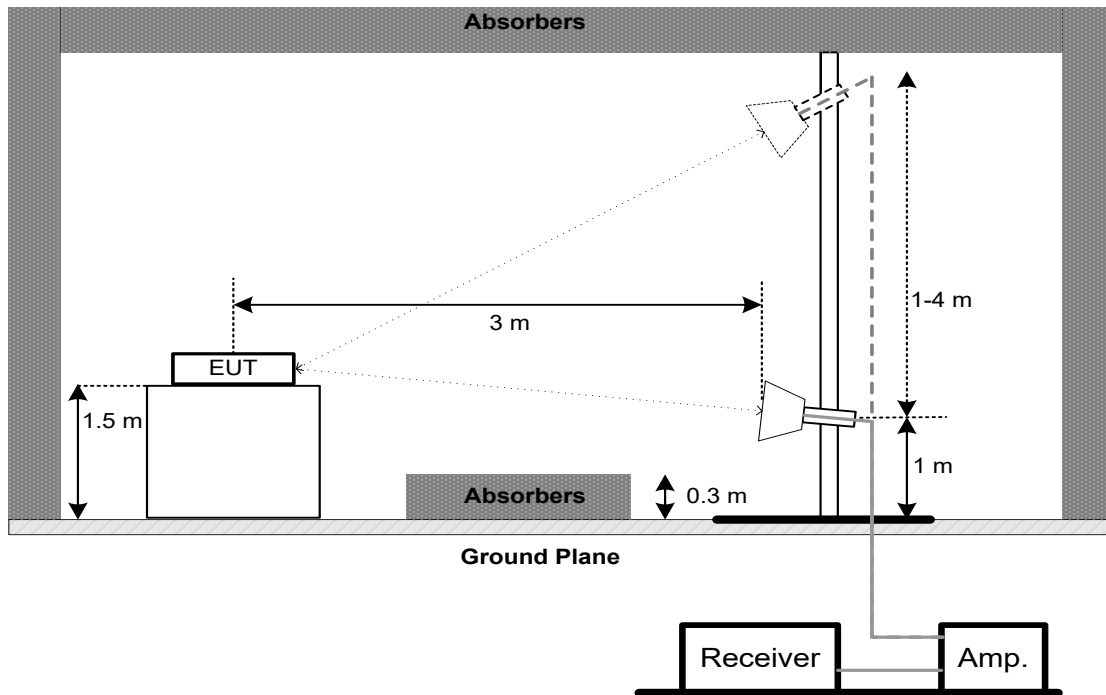
9 kHz to 30 MHz



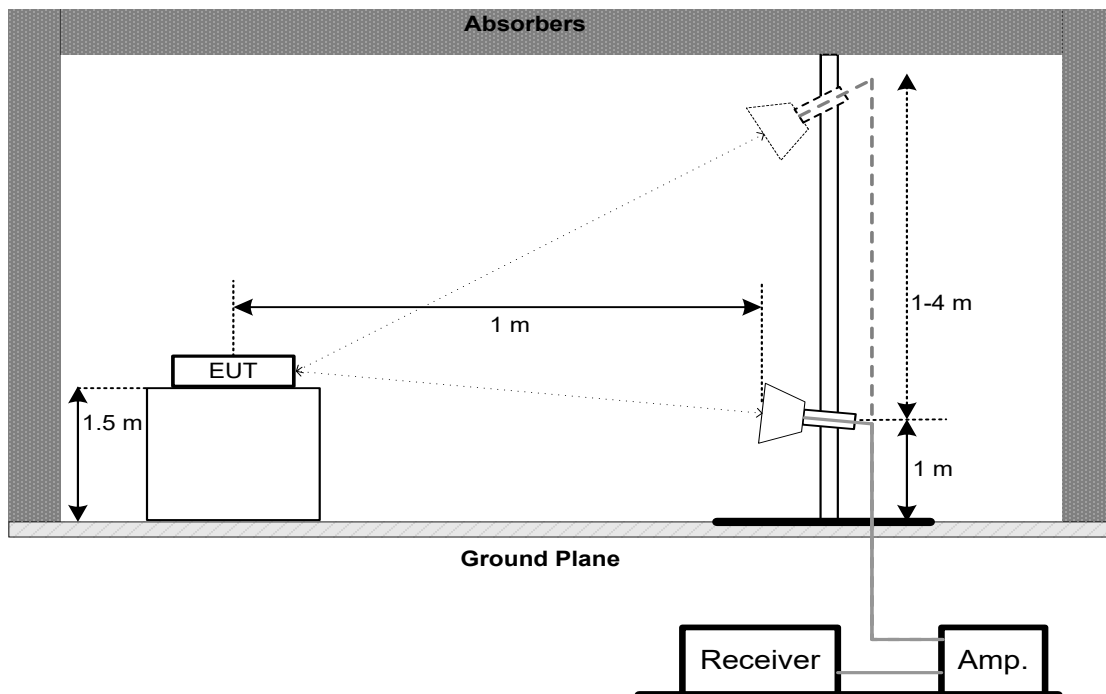
30 MHz to 1 GHz



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 = $40 \log (\text{specific distance} / \text{test distance})$ (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

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

For 6 dB Bandwidth:

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

For 99% Emission Bandwidth:

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

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

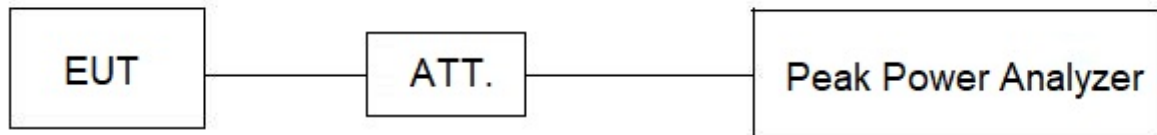
7.2 TEST PROCEDURE

- The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.
- The maximum conducted output power was performed in accordance with method 11.9.2.3.1 (for AVG power) 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

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

Spectrum Parameters	Setting
Start Frequency	30 MHz
Stop Frequency	26.5 GHz
RBW	100 kHz
VBW	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

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

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

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. 06, 2025
2	TWO-LINE V-NETWORK	R&S	ENV216	101447	Dec. 06, 2025
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	Cable	N/A	SFT205-NMNM-9M -001	9M	Nov. 11, 2025
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 1513-60	00025	Mar. 01, 2026
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 06, 2025
3	Cable	N/A	RW4950-3.8A-NMS M-1.5	N/A	Nov. 12, 2025
4	Cable	N/A	LMR400-NMNM-8 M	N/A	Nov. 12, 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	1587	Apr. 25, 2025
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06010	Apr. 25, 2025
3	Preamplifier	EMC INSTRUMENT	EMC001330	980865	Oct. 29, 2025
4	Cable	RegalWay	LMR400-NMNM-2. 5m	N/A	Jan. 07, 2026
5	Cable	RegalWay	LMR400-NMNM-7 m	N/A	Jan. 07, 2026
6	Cable	RegalWay	LMR400-NMNM-3 m	N/A	Jan. 07, 2026
7	Receiver	Agilent	N9038A	MY52130039	Jan. 10, 2026
8	Multi-Device Controller	ETS-Lindgren	N/A	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	966 Chamber room	ETS	9*6*6	N/A	Jan. 02, 2026

Radiated Emissions - Above 1 GHz

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Multi-Device Controller	ETS-Lindgren	N/A	N/A	N/A
2	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
3	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63430227	Oct. 29, 2025
4	Cable	RegalWay	RWLP50-4.0A-SMS M-1.3M	N/A	Apr. 06, 2026
5	Cable	RegalWay	RWLP50-2.6A-3.5 M2.92MRA-3M	N/A	Apr. 06, 2026
6	Cable	RegalWay	RWLP50-4.0A-SMS M-9M	N/A	Apr. 06, 2026
7	966 Chamber room	ETS	RFD-100(SVSWR)	Q2179	Jan. 07, 2026
8	Double Ridged Horn Antenna	EMC INSTRUMENT	DRH18-E	210509A18ES	Aug. 28, 2025
9	Preamplifier	EMC INSTRUMENT	EMC118A45SE	981001	May 28, 2026
10	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
11	Filter	COM-MW	ZHPF6-M3000-180 00-174	N/A	Oct. 29, 2025

Radiated Emissions - Above 18 GHz

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63380204	Oct. 29, 2025
2	Cable	RegalWay	RWLP50-2.6A-2.92 M2.92M-2M	N/A	Jan. 07, 2026
3	Cable	RegalWay	RWLP50-2.6A-3.5 M2.92MMRA-6M	N/A	Jan. 07, 2026
4	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	1227	Oct. 20, 2025
5	Preamplifier	EMC INSTRUMENT	EMC184045SE	980905	Oct. 29, 2025
6	966 Chamber room	ETS	9*6*6	N/A	Jan. 03, 2026
7	Multi-Device Controller	ETS-Lindgren	N/A	N/A	N/A
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Bandwidth & Conducted Spurious Emissions & Power Spectral Density

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	May 31, 2025
2	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
3	Isolation attenuator	Z-Link	ASMA-16-18-2W	N/A	N/A

Maximum Output Power

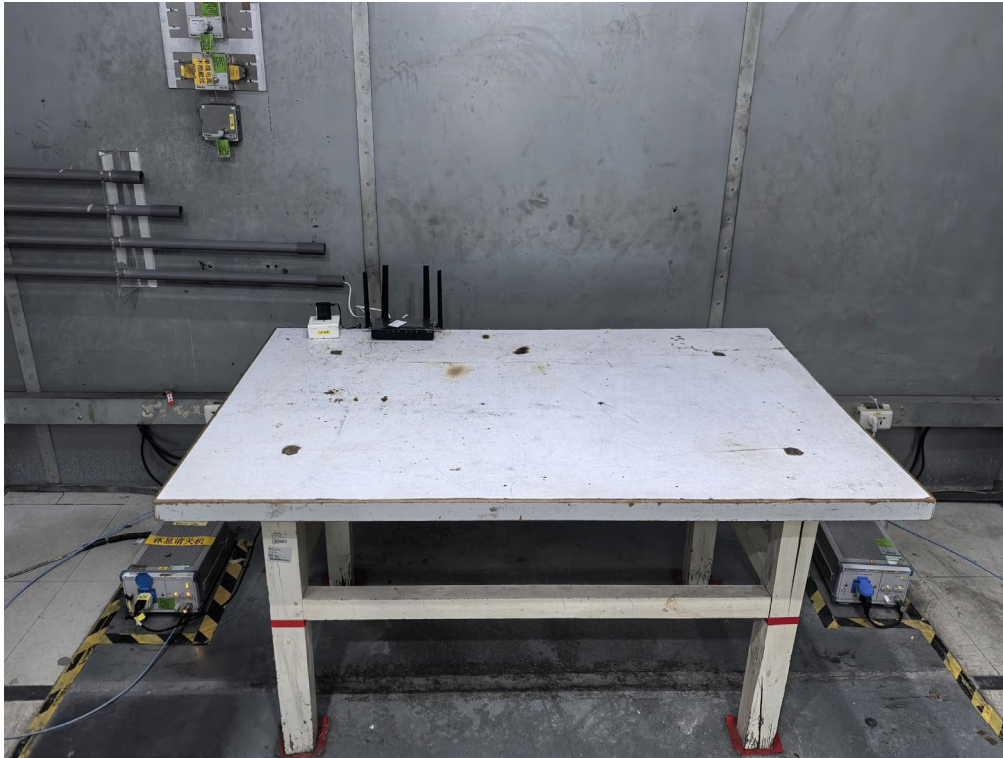
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	May 31, 2025 May 17, 2026
2	Wideband power sensor	Keysight	N1923A	MY58310004	May 31, 2025 May 17, 2026
3	Isolation attenuator	Z-Link	ASMA-10-18-2W	N/A	N/A

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

All calibration period of equipment list is one year.

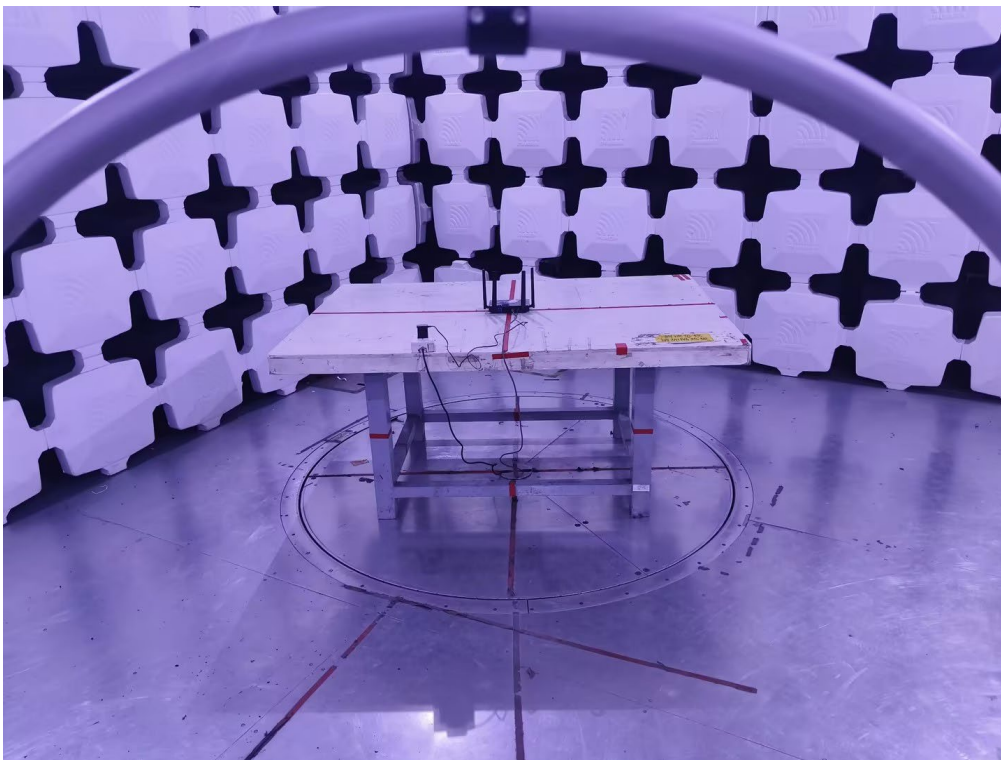
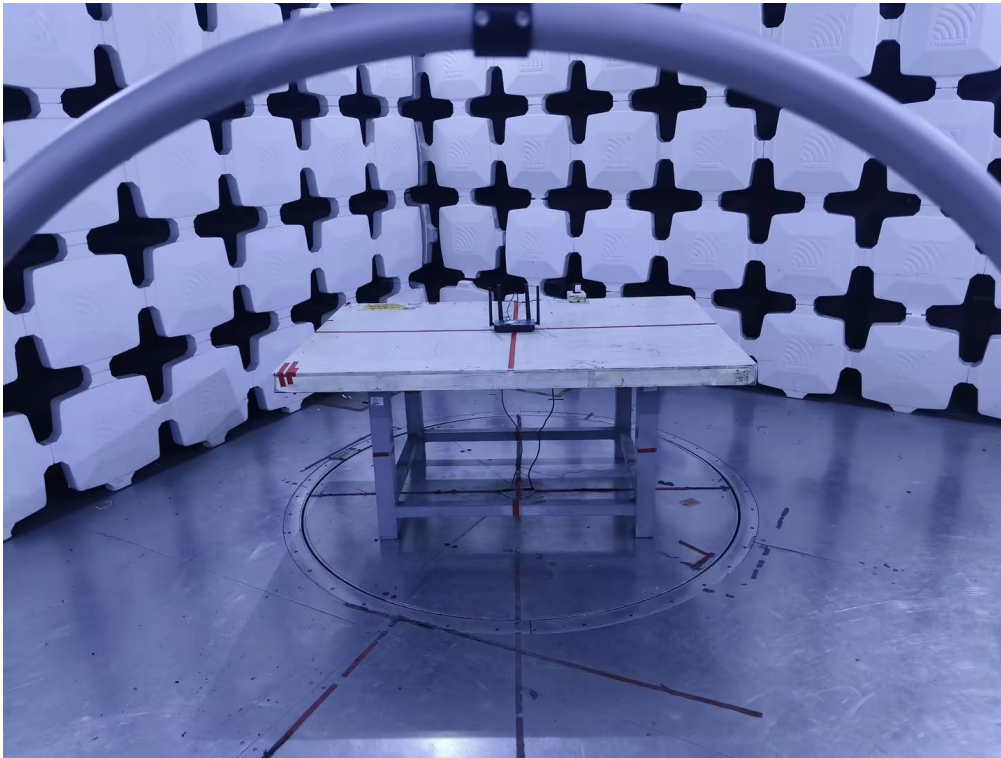
11. EUT TEST PHOTO

AC Power Line Conducted Emissions Test Photos



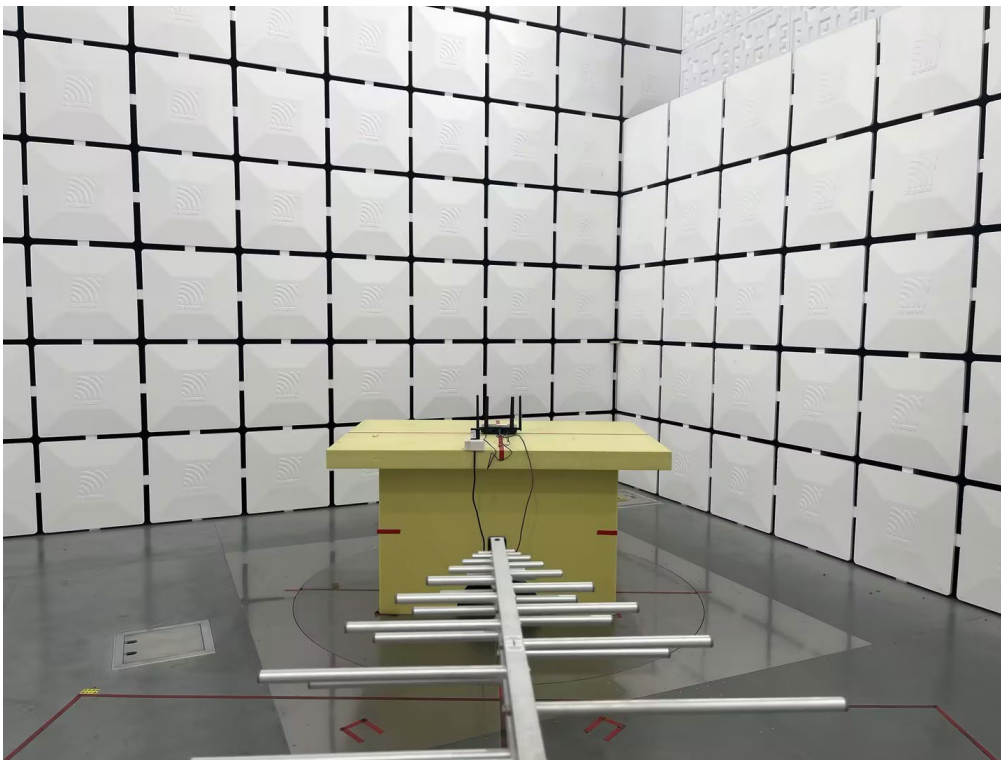
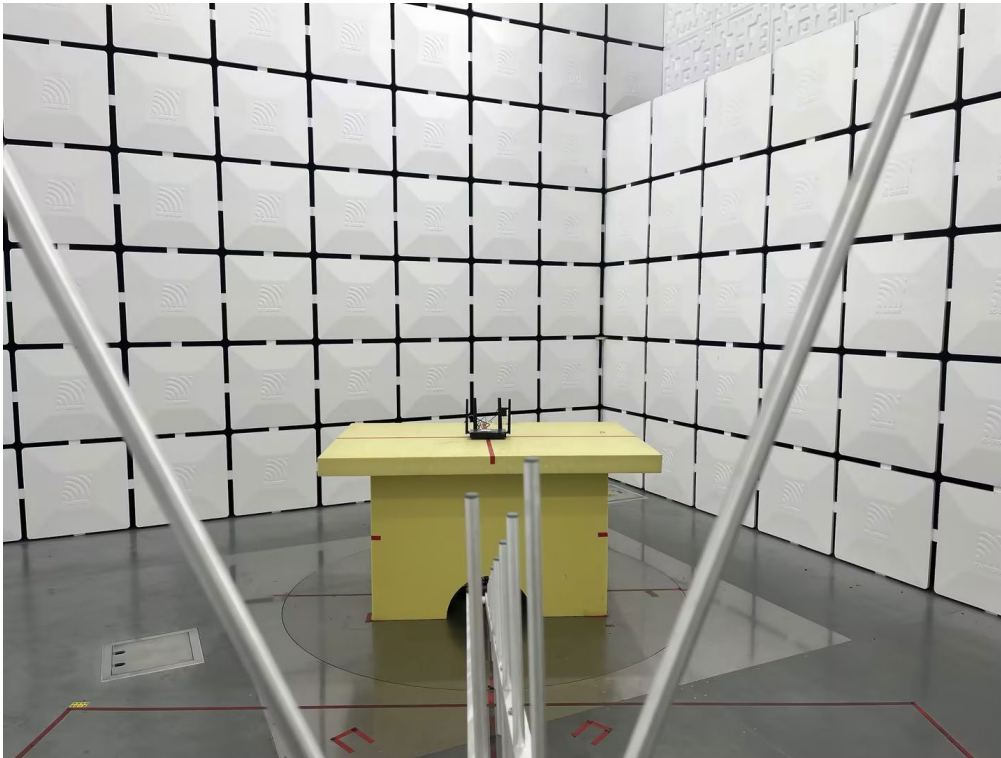
Radiated Emissions Test Photos

9 kHz to 30 MHz

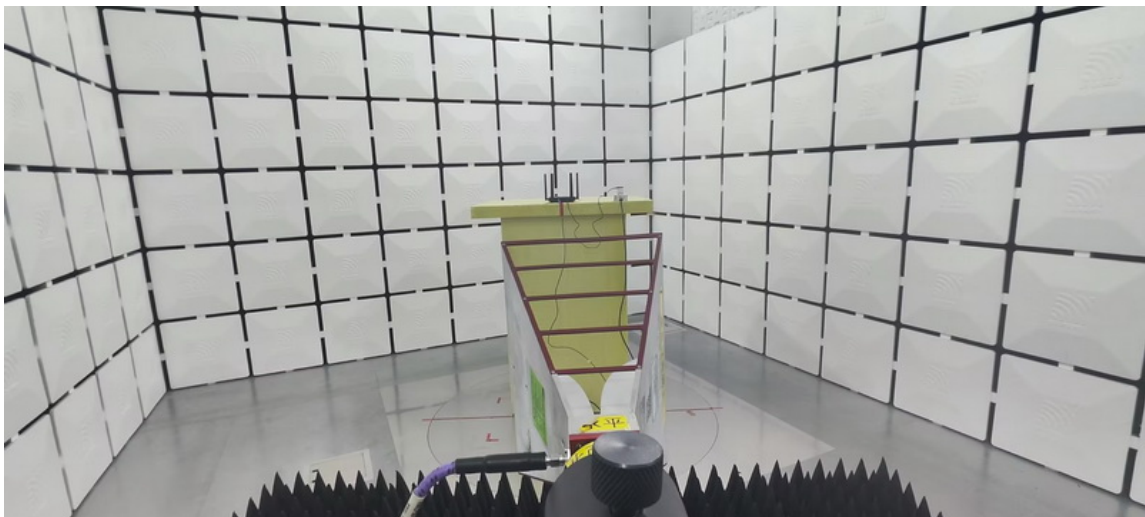
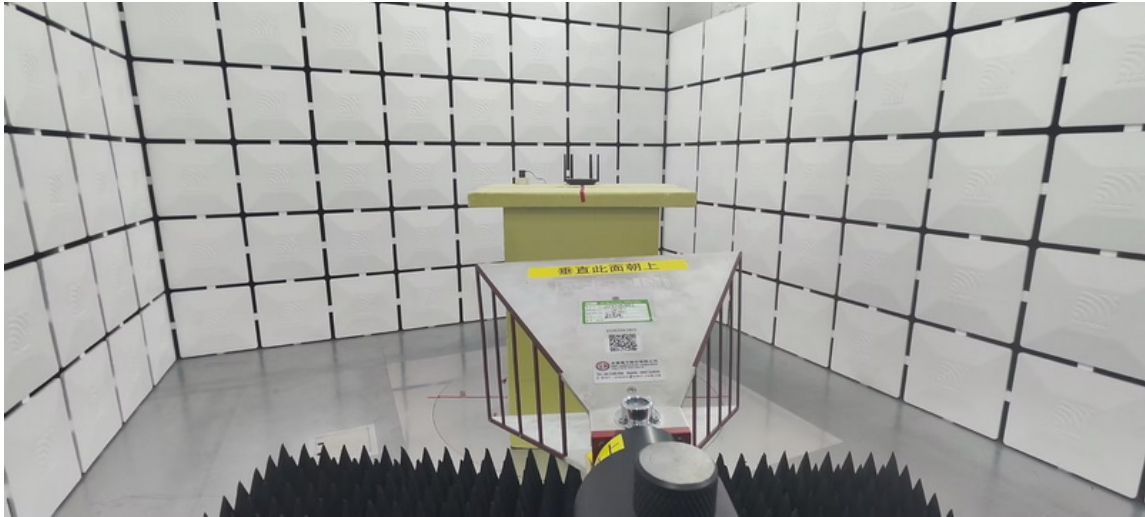


Radiated Emissions Test Photos

30 MHz to 1 GHz

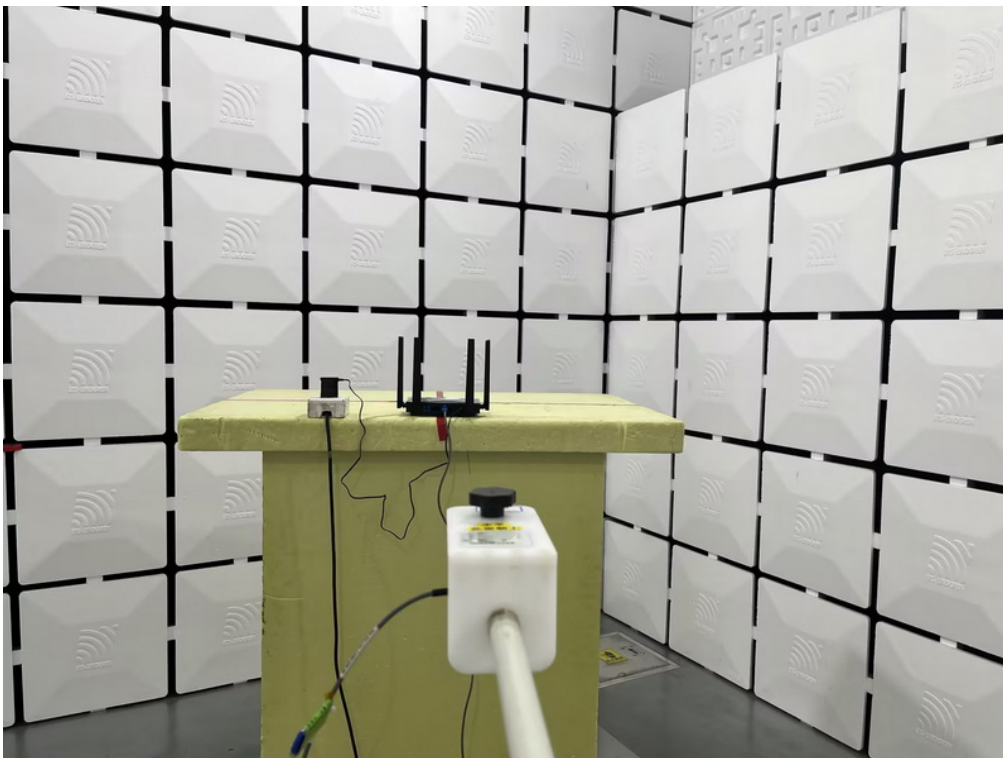
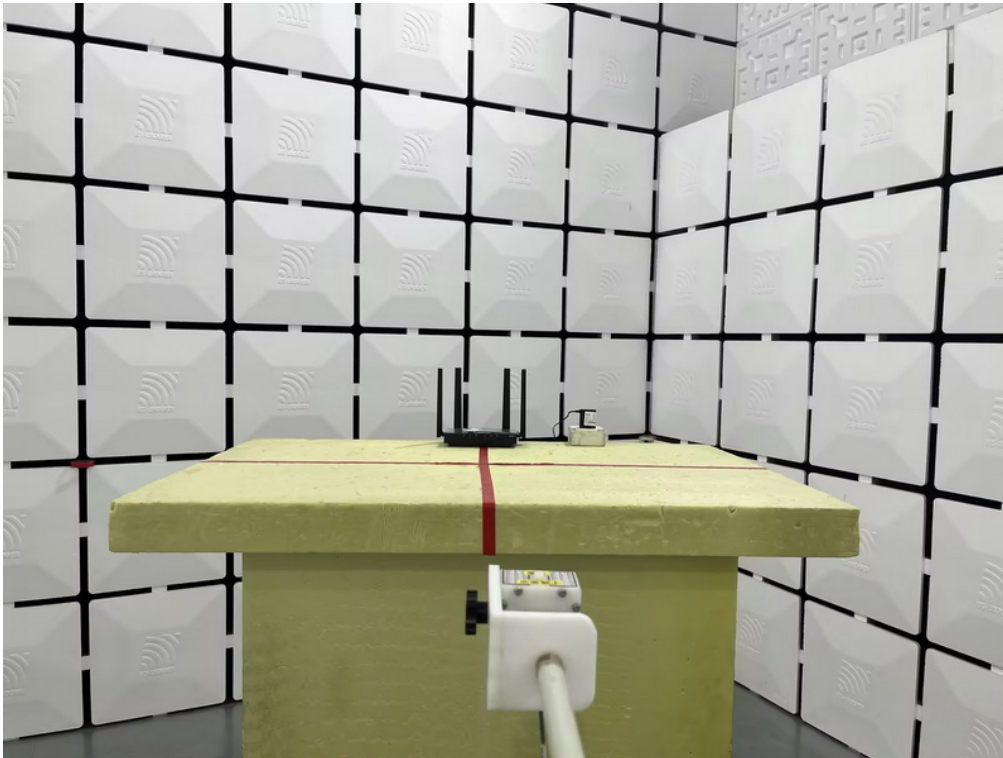


Radiated Emissions Test Photos
Band edge & Harmonic(1 GHz to 18 GHz)

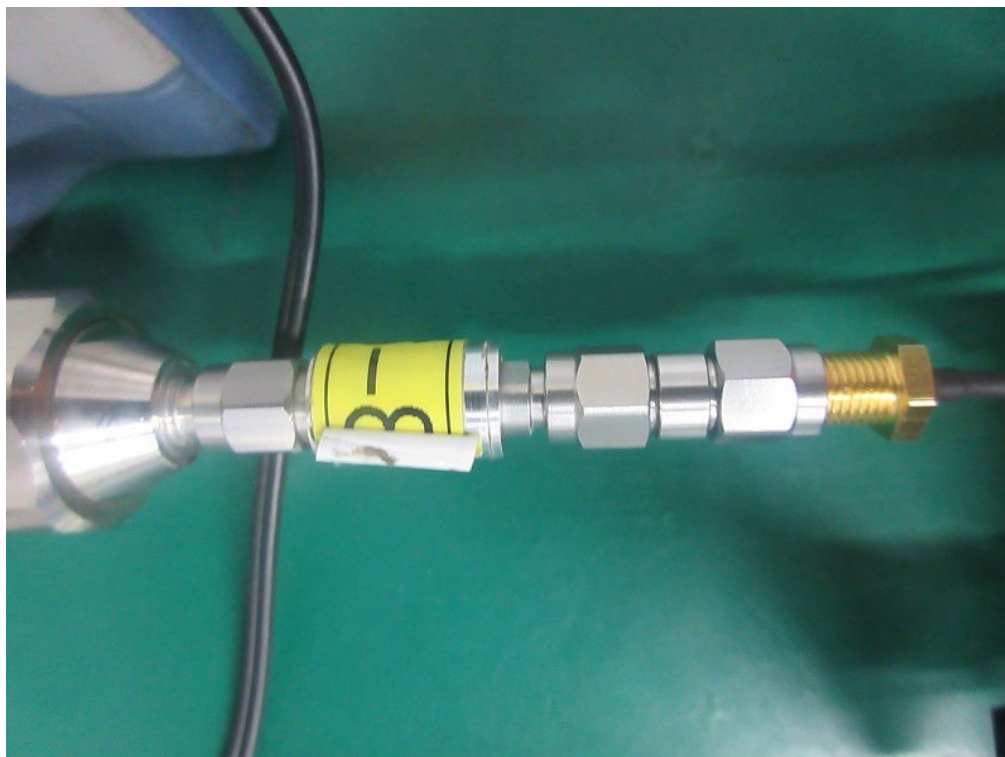
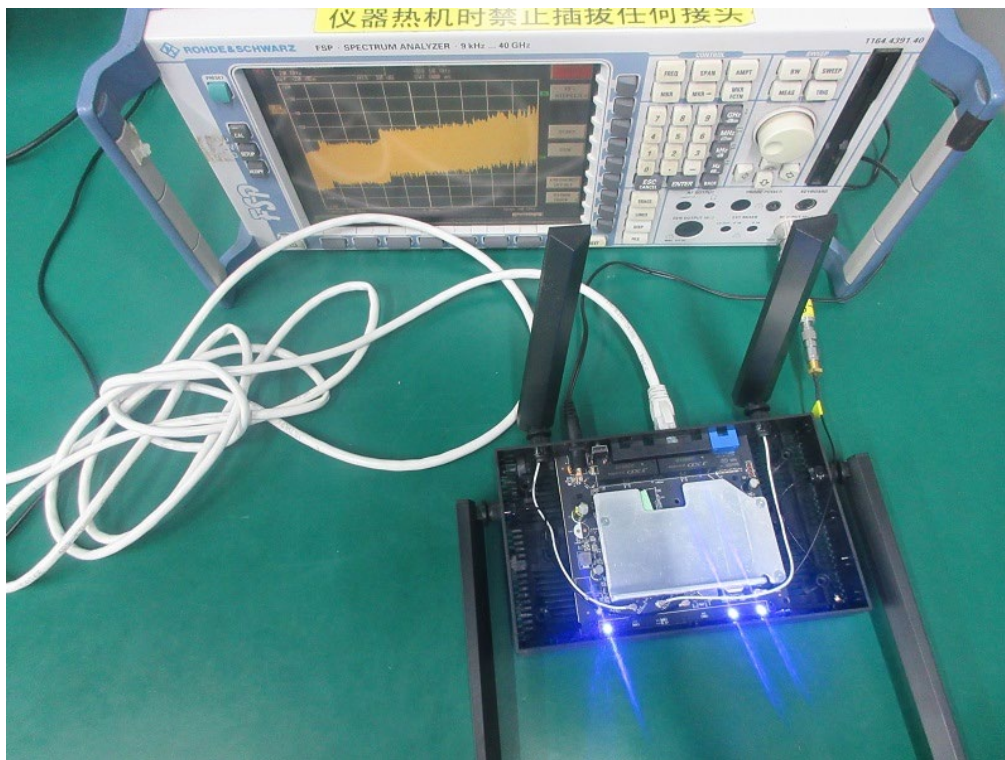


Radiated Emissions Test Photos

Harmonic(18 GHz to 26.5 GHz)

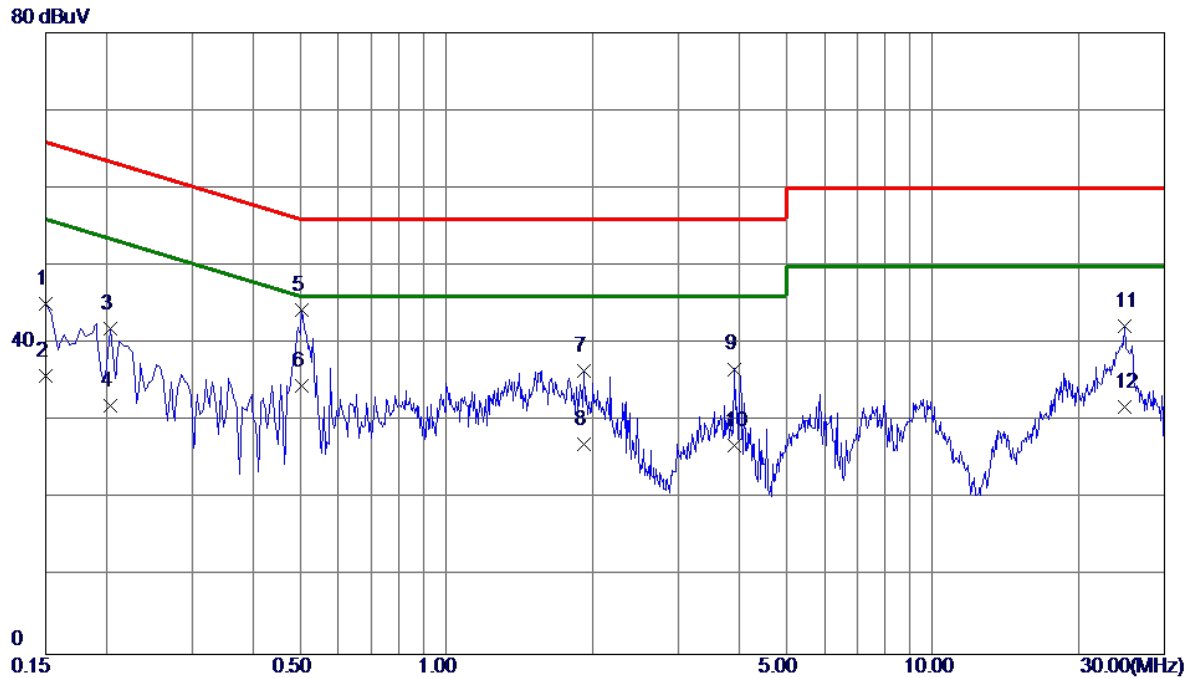


Conducted Test Photos



APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

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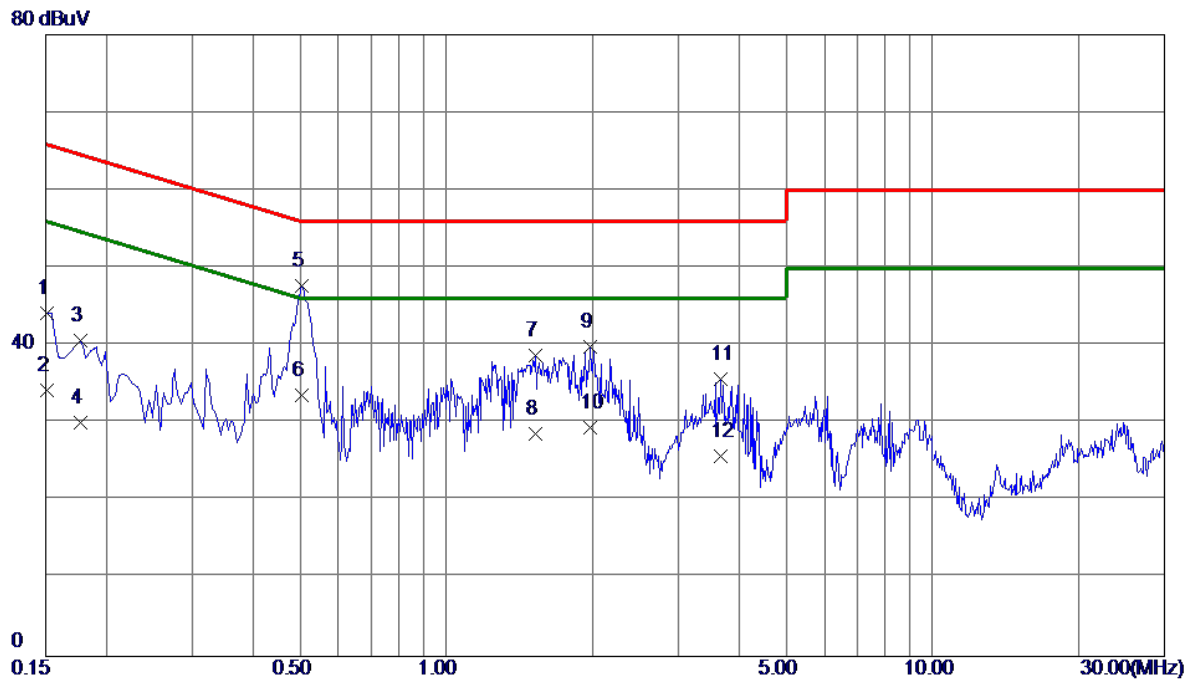


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1500	35.26	9.90	45.16	66.00	-20.84	QP	
2	0.1500	25.89	9.90	35.79	56.00	-20.21	AVG	
3	0.2040	32.08	9.90	41.98	63.45	-21.47	QP	
4	0.2040	22.10	9.90	32.00	53.45	-21.45	AVG	
5	0.5055	34.33	9.96	44.29	56.00	-11.71	QP	
6 *	0.5055	24.60	9.96	34.56	46.00	-11.44	AVG	
7	1.9230	26.36	10.19	36.55	56.00	-19.45	QP	
8	1.9230	16.80	10.19	26.99	46.00	-19.01	AVG	
9	3.9210	26.23	10.49	36.72	56.00	-19.28	QP	
10	3.9210	16.40	10.49	26.89	46.00	-19.11	AVG	
11	24.8280	26.64	15.57	42.21	60.00	-17.79	QP	
12	24.8280	16.30	15.57	31.87	50.00	-18.13	AVG	

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Phase	Neutral
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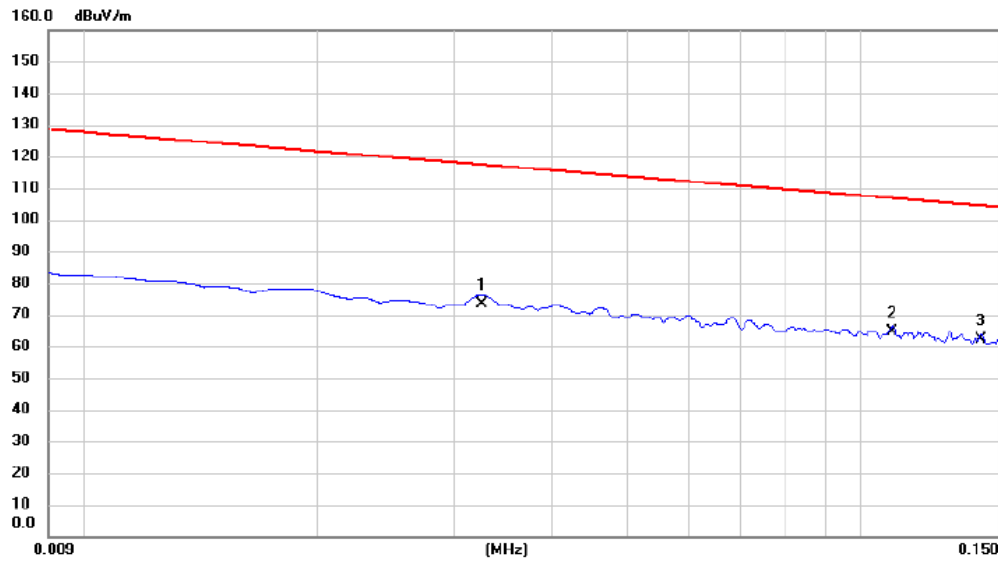
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1508	34.26	9.97	44.23	65.96	-21.73	QP	
2	0.1508	24.21	9.97	34.18	55.96	-21.78	AVG	
3	0.1770	30.68	9.97	40.65	64.63	-23.98	QP	
4	0.1770	20.10	9.97	30.07	54.63	-24.56	AVG	
5 *	0.5055	37.66	10.04	47.70	56.00	-8.30	QP	
6	0.5055	23.50	10.04	33.54	46.00	-12.46	AVG	
7	1.5270	28.57	10.18	38.75	56.00	-17.25	QP	
8	1.5270	18.40	10.18	28.58	46.00	-17.42	AVG	
9	1.9725	29.60	10.25	39.85	56.00	-16.15	QP	
10	1.9725	19.20	10.25	29.45	46.00	-16.55	AVG	
11	3.6735	25.17	10.50	35.67	56.00	-20.33	QP	
12	3.6735	15.30	10.50	25.80	46.00	-20.20	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 N(HT20) Mode Channel 06	Polarization	Ant 0°
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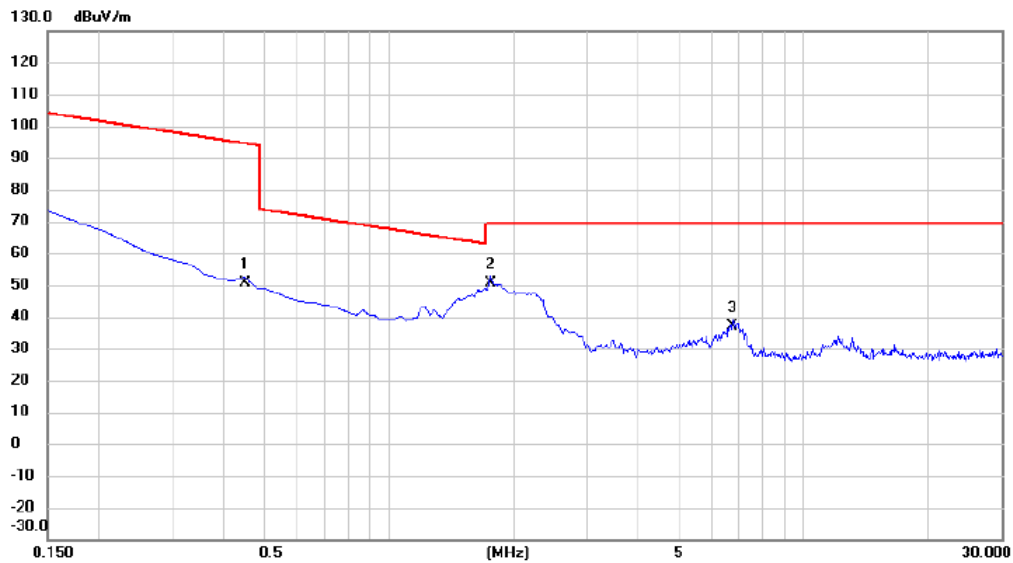
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.033	52.32	21.15	73.47	117.37	-43.90	AVG	
2	*	0.110	43.23	21.33	64.56	106.80	-42.24	QP	
3		0.143	40.87	21.28	62.15	104.51	-42.36	AVG	

REMARKS:

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

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Ant 0°
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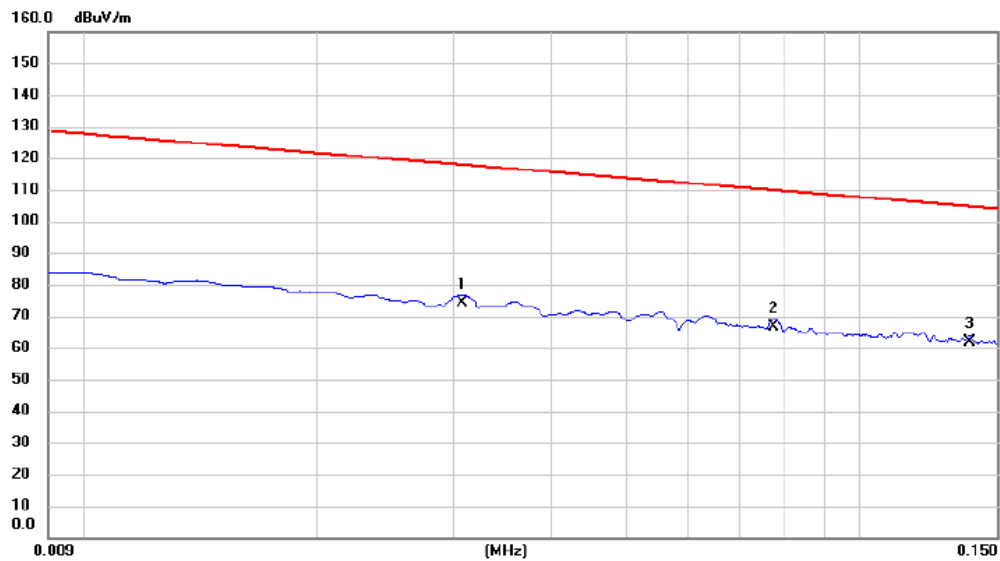
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.449	29.69	21.05	50.74	94.57	-43.83	AVG	
2	*	1.762	29.38	21.13	50.51	69.54	-19.03	QP	
3		6.717	15.75	21.14	36.89	69.54	-32.65	QP	

REMARKS:

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

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

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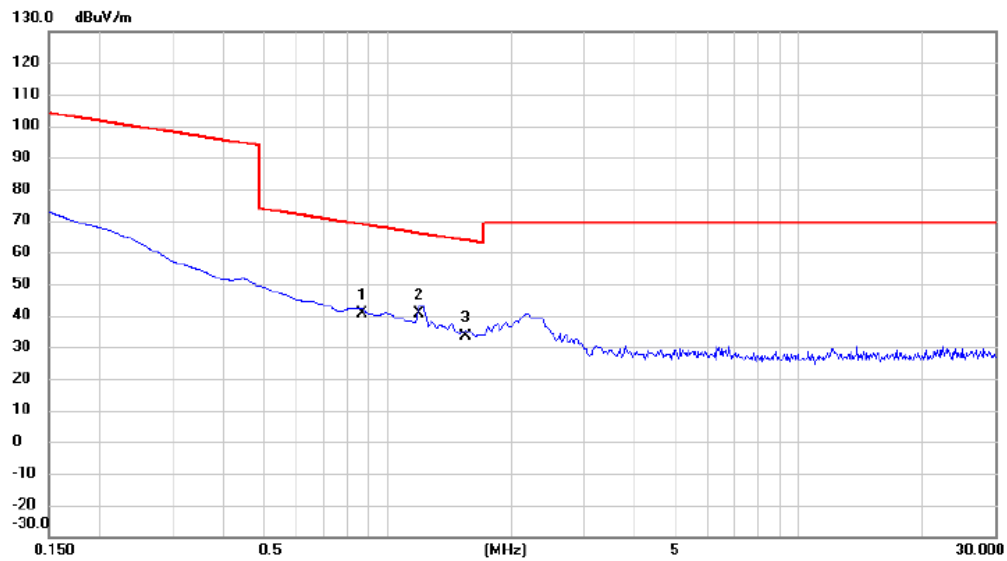


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.031	53.18	21.14	74.32	117.86	-43.54	AVG	
2		0.077	45.25	21.33	66.58	109.82	-43.24	AVG	
3	*	0.138	40.57	21.28	61.85	104.79	-42.94	AVG	

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Ant 90°
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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.866	19.24	21.18	40.42	68.85	-28.43	QP	
2	*	1.195	19.58	21.18	40.76	66.06	-25.30	QP	
3		1.553	12.32	21.15	33.47	63.78	-30.31	QP	

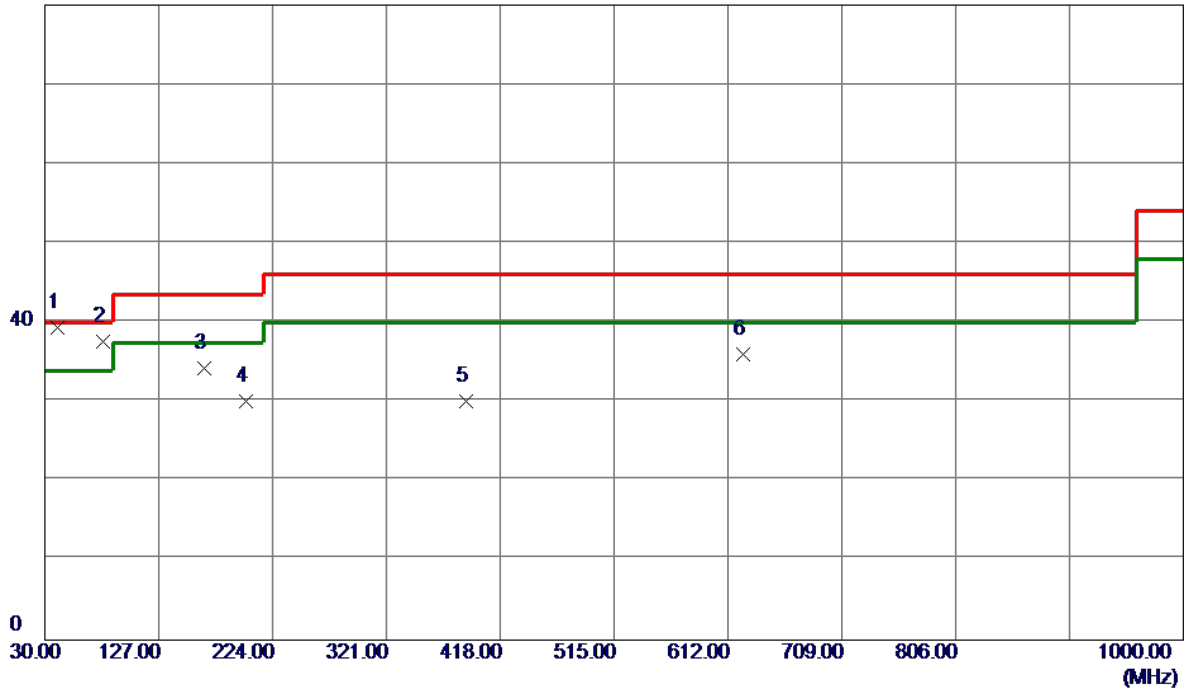
REMARKS:

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

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



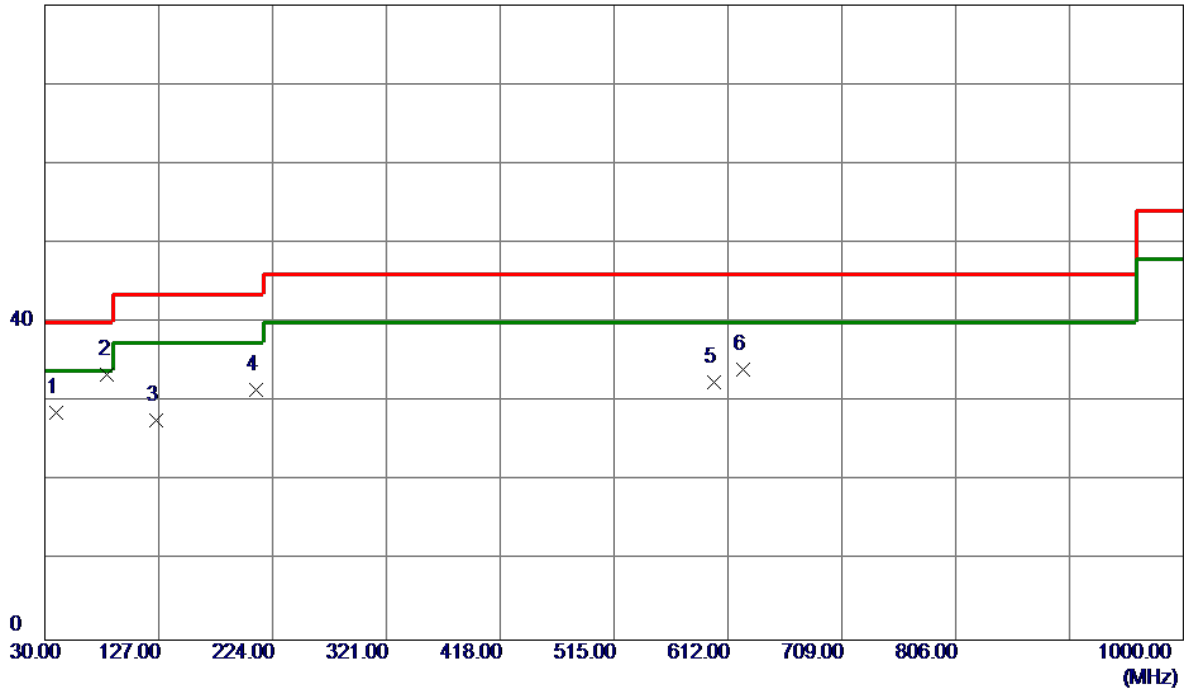
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	40.6699	51.20	-11.88	39.32	40.00	-0.68	QP	
2	79.4700	53.43	-15.78	37.65	40.00	-2.35	Peak	
3	165.8000	45.83	-11.55	34.28	43.50	-9.22	Peak	
4	201.6900	44.71	-14.67	30.04	43.50	-13.46	Peak	
5	388.9000	38.96	-8.84	30.12	46.00	-15.88	Peak	
6	624.6100	39.67	-3.64	36.03	46.00	-9.97	Peak	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	39.7000	40.58	-11.94	28.64	40.00	-11.36	Peak	
2 *	83.3500	50.07	-16.58	33.49	40.00	-6.51	Peak	
3	125.0600	40.87	-13.15	27.72	43.50	-15.78	Peak	
4	210.4200	46.14	-14.66	31.48	43.50	-12.02	Peak	
5	600.3600	36.26	-3.76	32.50	46.00	-13.50	Peak	
6	624.6100	37.75	-3.64	34.11	46.00	-11.89	Peak	

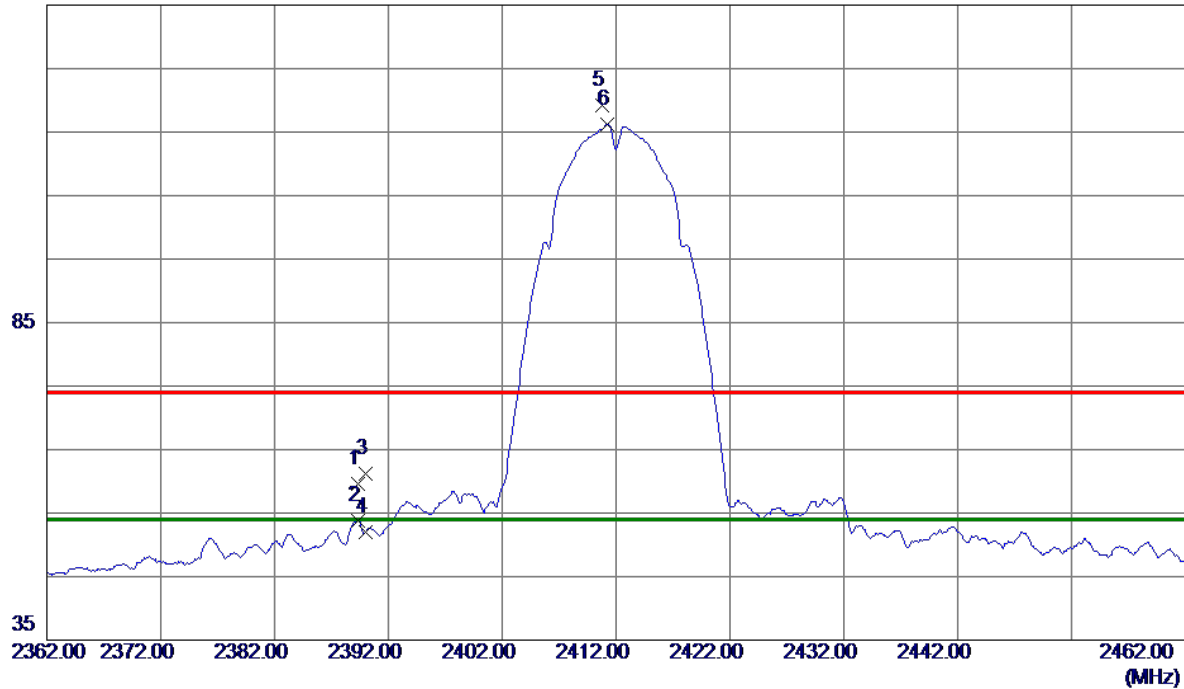
REMARKS:

- (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
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135 dBuV/m



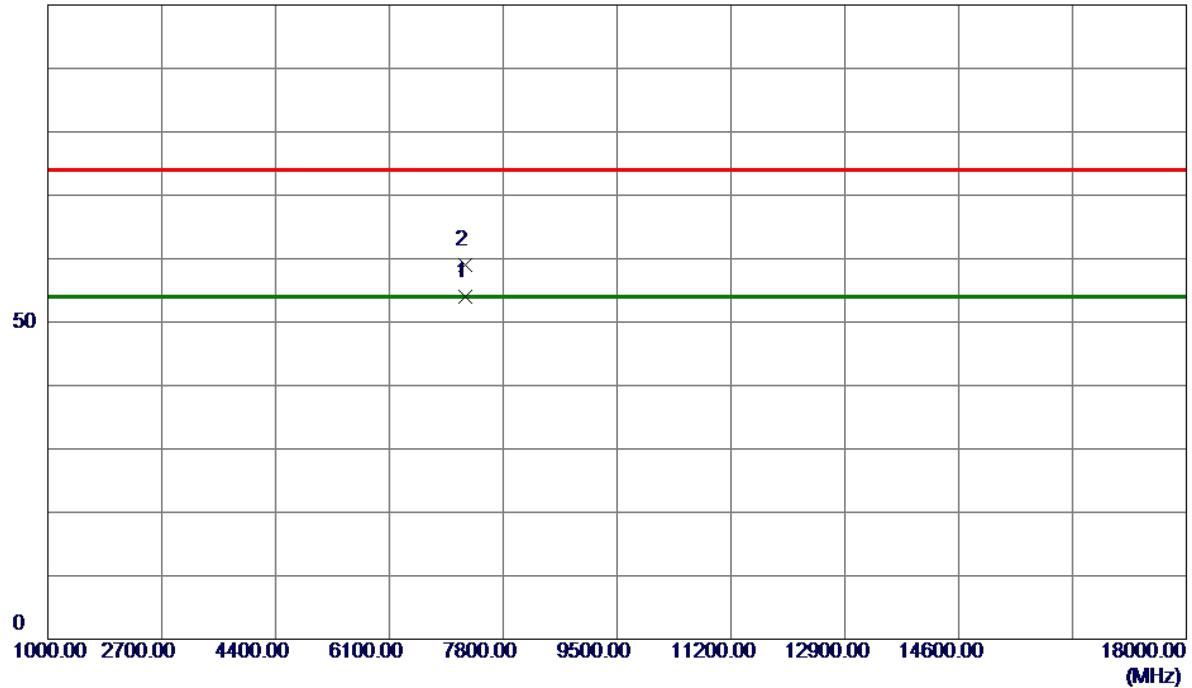
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2389.3000	51.00	8.54	59.54	74.00	-14.46	Peak	
2	2389.3000	45.17	8.54	53.71	54.00	-0.29	AVG	
3	2390.0000	52.61	8.55	61.16	74.00	-12.84	Peak	
4	2390.0000	43.49	8.55	52.04	54.00	-1.96	AVG	
5	2410.8000	110.63	8.60	119.23	74.00	45.23	Peak	No Limit
6 *	2411.2000	107.64	8.60	116.24	54.00	62.24	AVG	No Limit

REMARKS:

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

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



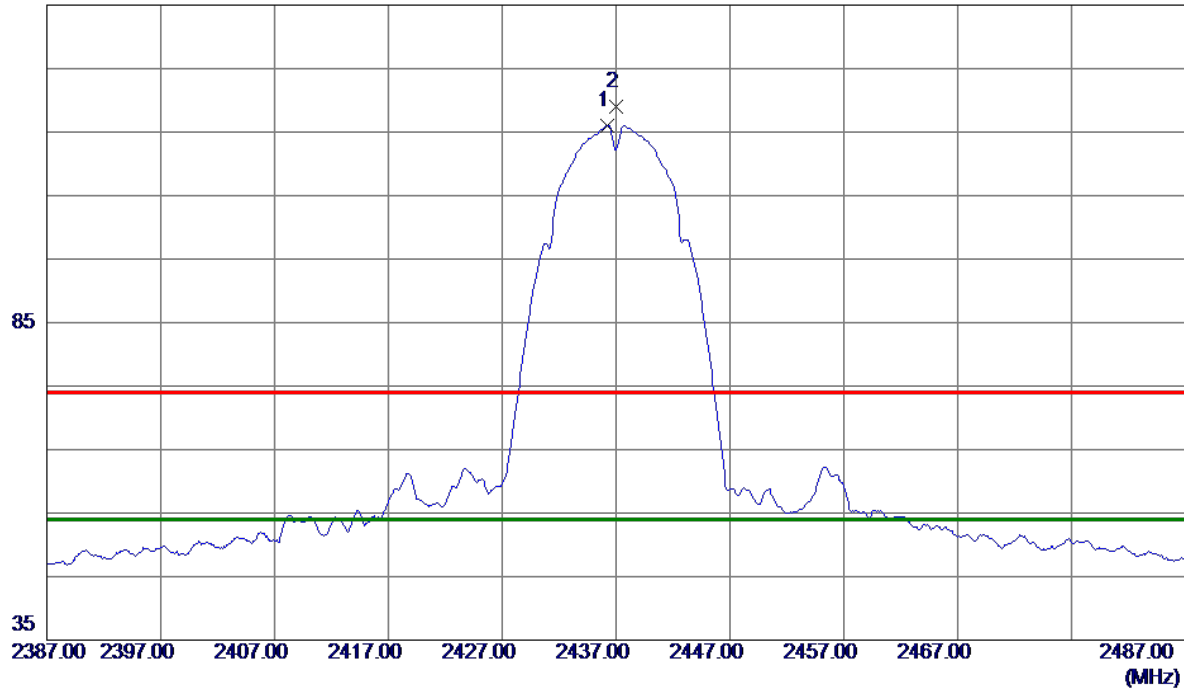
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7235.1500	45.45	8.52	53.97	54.00	-0.03	AVG	
2	7237.0000	50.51	8.52	59.03	74.00	-14.97	Peak	

REMARKS:

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

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



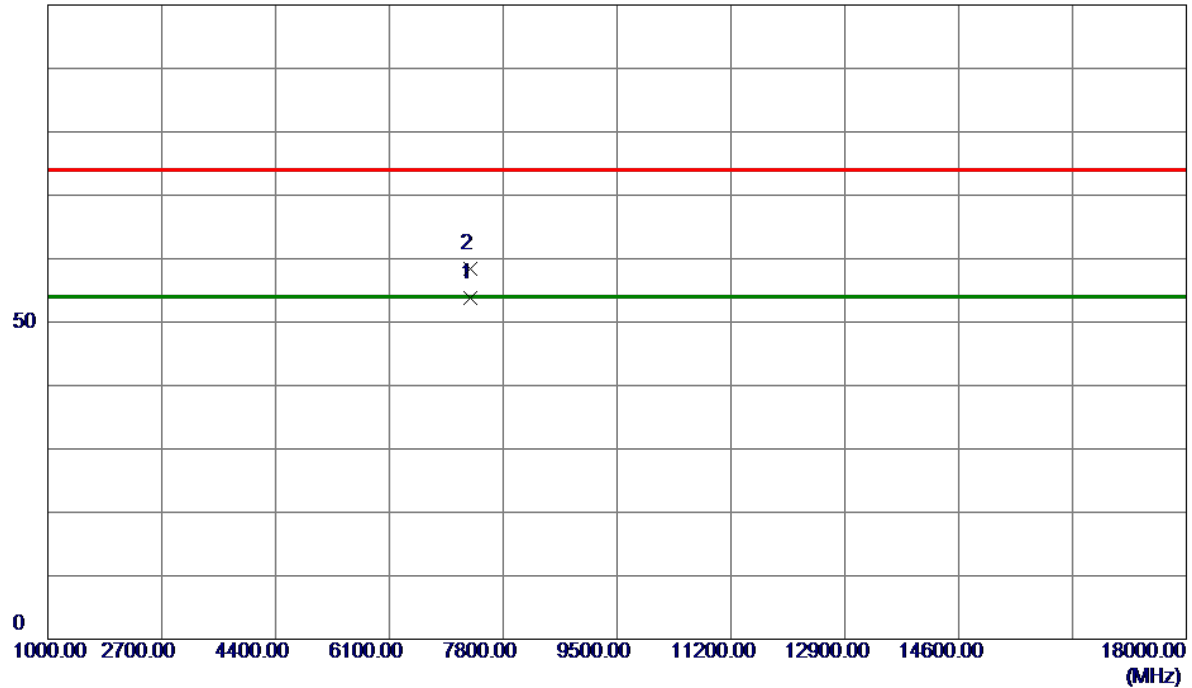
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2436.2000	107.37	8.67	116.04	54.00	62.04	AVG	No Limit
2	2437.0000	110.29	8.67	118.96	74.00	44.96	Peak	No Limit

REMARKS:

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

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



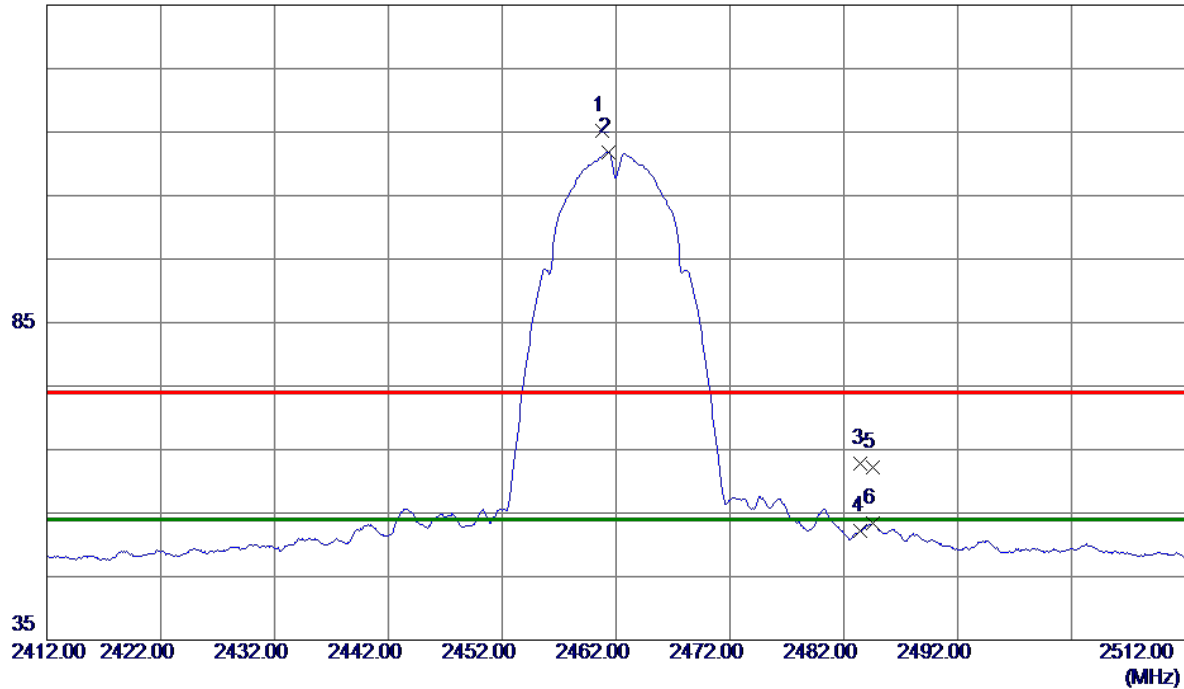
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7311.7600	45.15	8.61	53.76	54.00	-0.24	AVG	
2	7312.1600	49.74	8.61	58.35	74.00	-15.65	Peak	

REMARKS:

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

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



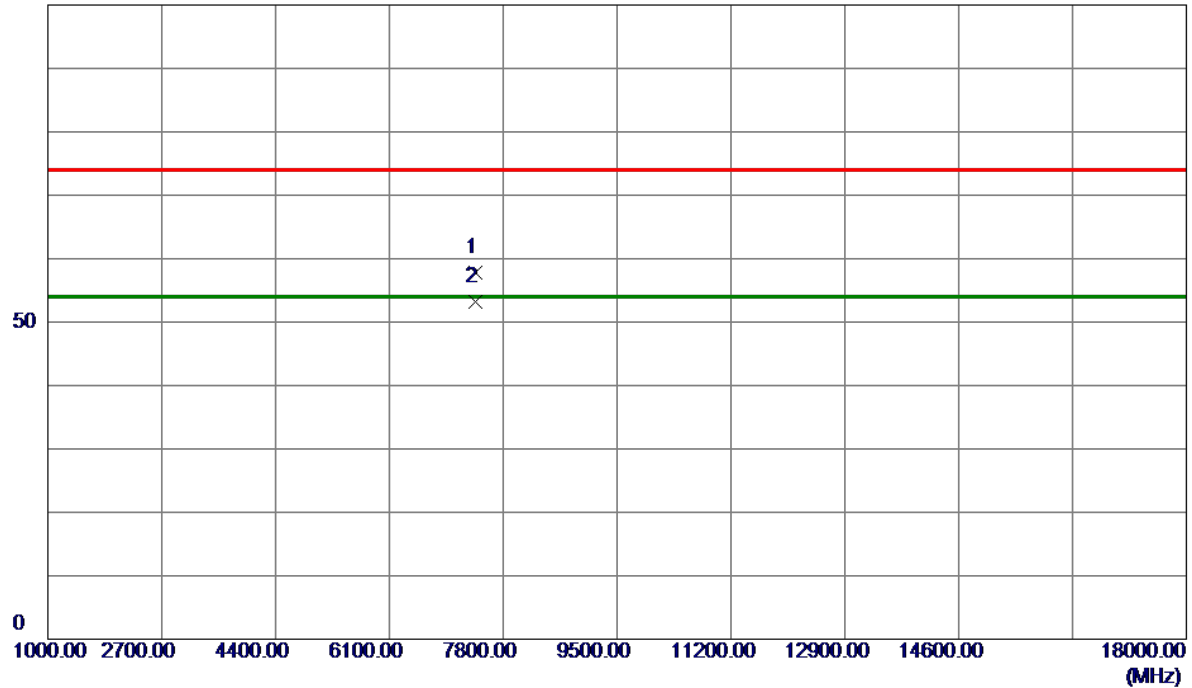
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2460.8000	106.43	8.73	115.16	74.00	41.16	Peak	No Limit
2 *	2461.3000	103.13	8.73	111.86	54.00	57.86	AVG	No Limit
3	2483.5000	53.92	8.79	62.71	74.00	-11.29	Peak	
4	2483.5000	43.40	8.79	52.19	54.00	-1.81	AVG	
5	2484.6000	53.35	8.79	62.14	74.00	-11.86	Peak	
6	2484.6000	44.52	8.79	53.31	54.00	-0.69	AVG	

REMARKS:

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

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7384.7000	49.04	8.69	57.73	74.00	-16.27	Peak	
2 *	7387.0800	44.42	8.70	53.12	54.00	-0.88	AVG	

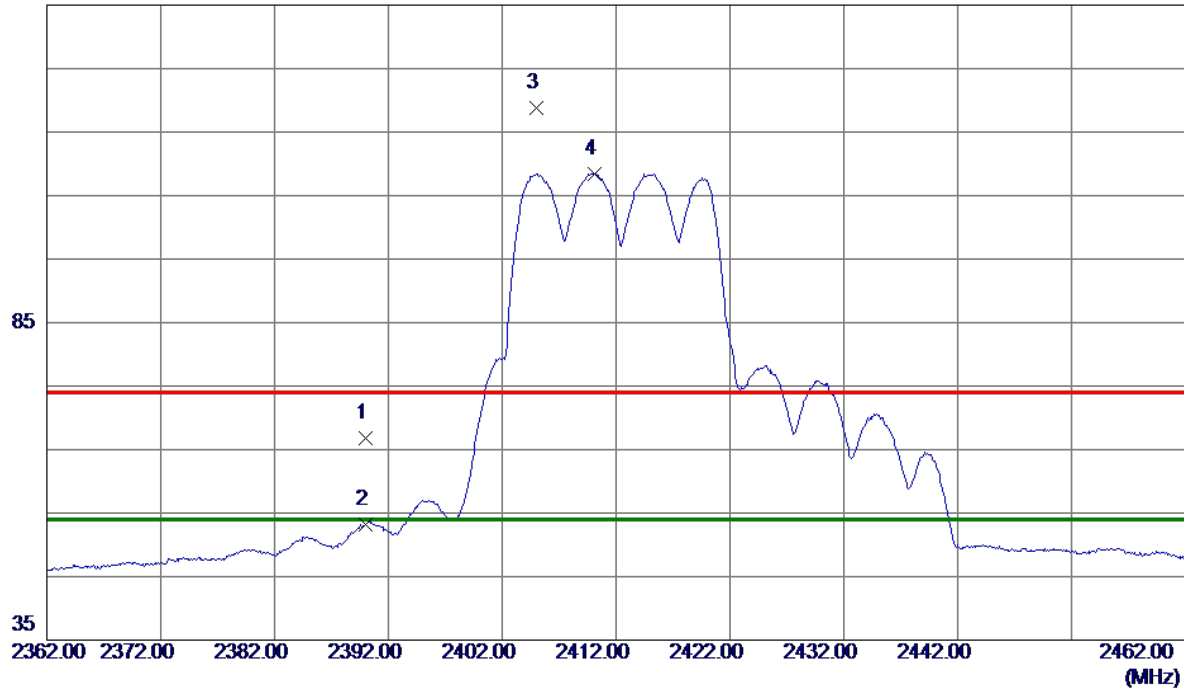
REMARKS:

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

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

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



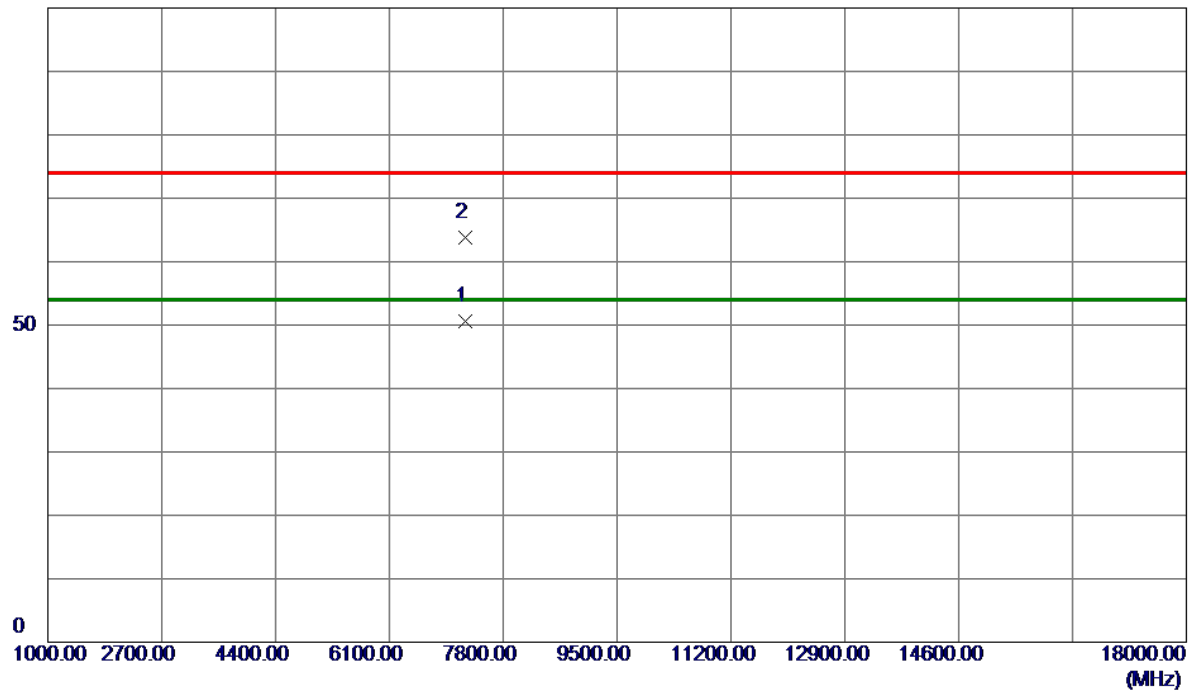
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	58.26	8.55	66.81	74.00	-7.19	Peak	
2	2390.0000	44.68	8.55	53.23	54.00	-0.77	AVG	
3	2405.0000	110.19	8.59	118.78	74.00	44.78	Peak	No Limit
4 *	2410.1000	99.85	8.60	108.45	54.00	54.45	AVG	No Limit

REMARKS:

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

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



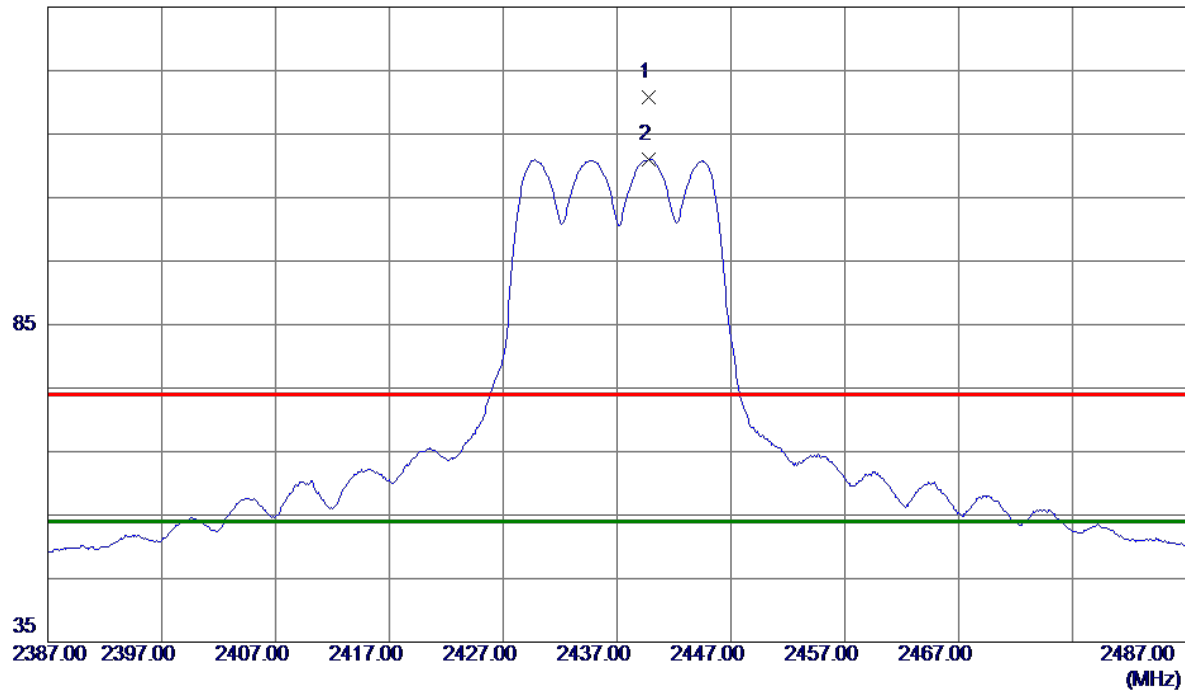
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7240.9000	42.09	8.53	50.62	54.00	-3.38	AVG	
2	7241.7000	55.34	8.53	63.87	74.00	-10.13	Peak	

REMARKS:

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

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



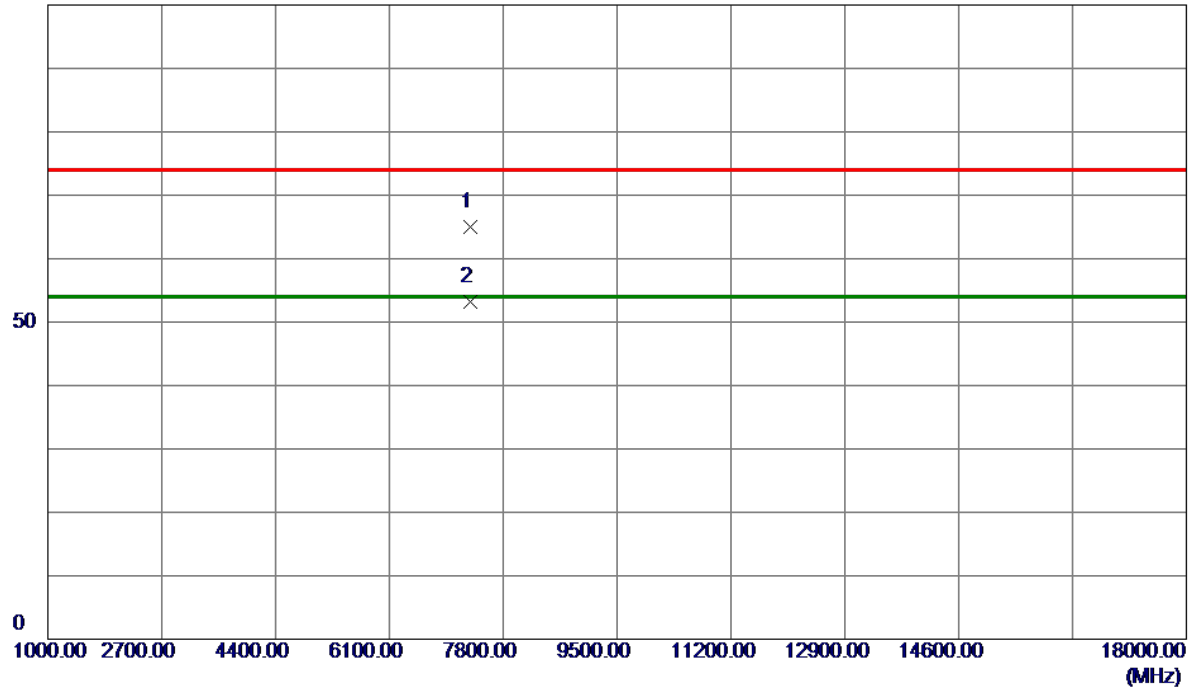
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2439.8000	112.19	8.68	120.87	74.00	46.87	Peak	No Limit
2 *	2439.8000	102.36	8.68	111.04	54.00	57.04	AVG	No Limit

REMARKS:

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

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



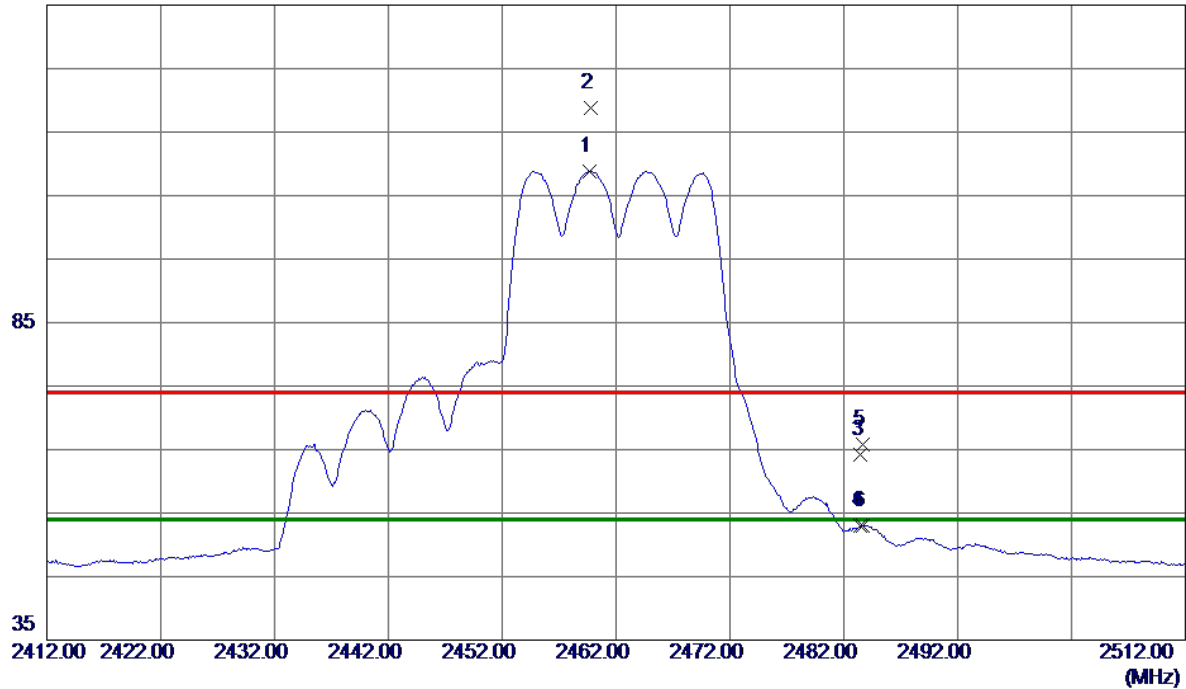
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7315.6000	56.30	8.61	64.91	74.00	-9.09	Peak	
2 *	7316.1000	44.57	8.61	53.18	54.00	-0.82	AVG	

REMARKS:

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

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



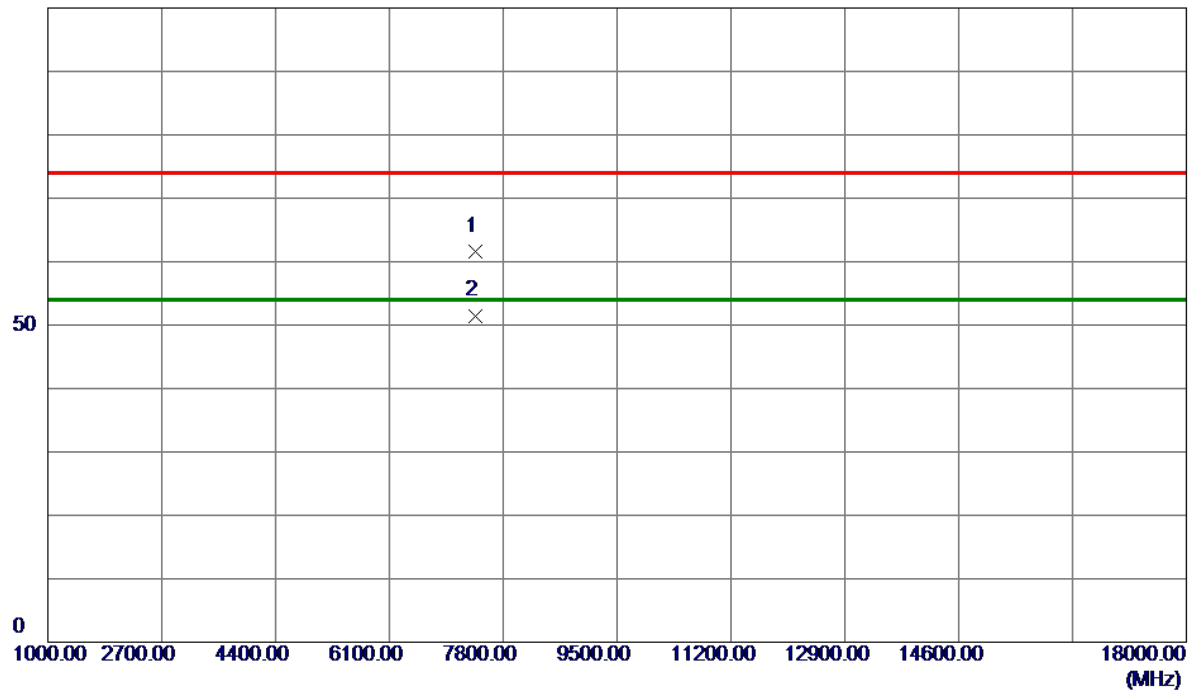
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2459.7000	100.10	8.73	108.83	54.00	54.83	AVG	No Limit
2	2459.8000	110.16	8.73	118.89	74.00	44.89	Peak	No Limit
3	2483.5000	55.39	8.79	64.18	74.00	-9.82	Peak	
4	2483.5000	44.15	8.79	52.94	54.00	-1.06	AVG	
5	2483.7000	57.07	8.79	65.86	74.00	-8.14	Peak	
6	2483.7000	44.23	8.79	53.02	54.00	-0.98	AVG	

REMARKS:

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

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



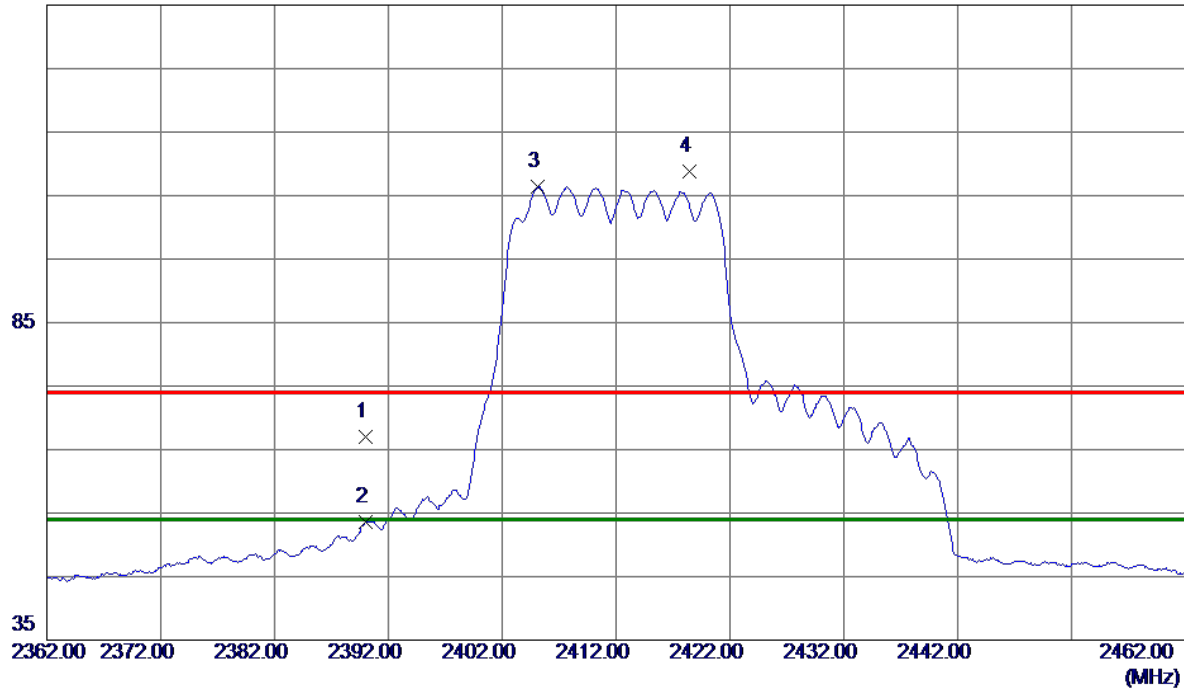
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7381.5000	52.96	8.69	61.65	74.00	-12.35	Peak	
2 *	7385.1000	42.81	8.69	51.50	54.00	-2.50	AVG	

REMARKS:

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

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



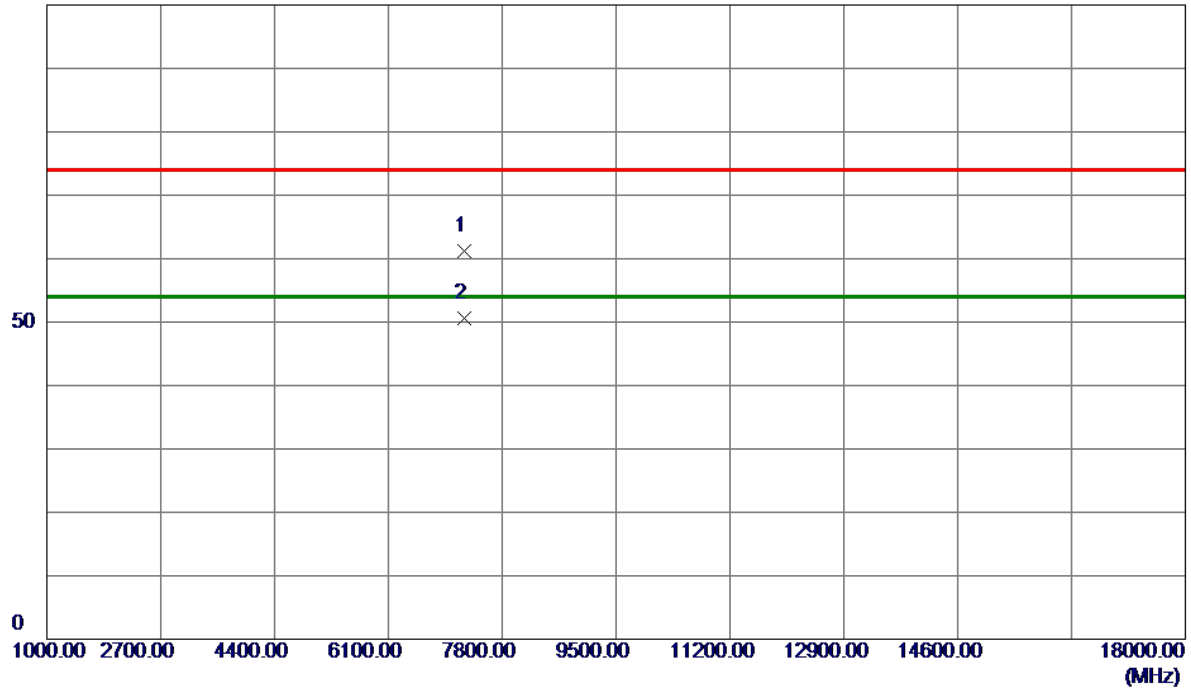
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.0000	58.40	8.55	66.95	74.00	-7.05	Peak	
2	2390.0000	44.99	8.55	53.54	54.00	-0.46	AVG	
3 *	2405.1000	97.81	8.59	106.40	54.00	52.40	AVG	No Limit
4	2418.4000	100.24	8.62	108.86	74.00	34.86	Peak	No Limit

REMARKS:

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

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



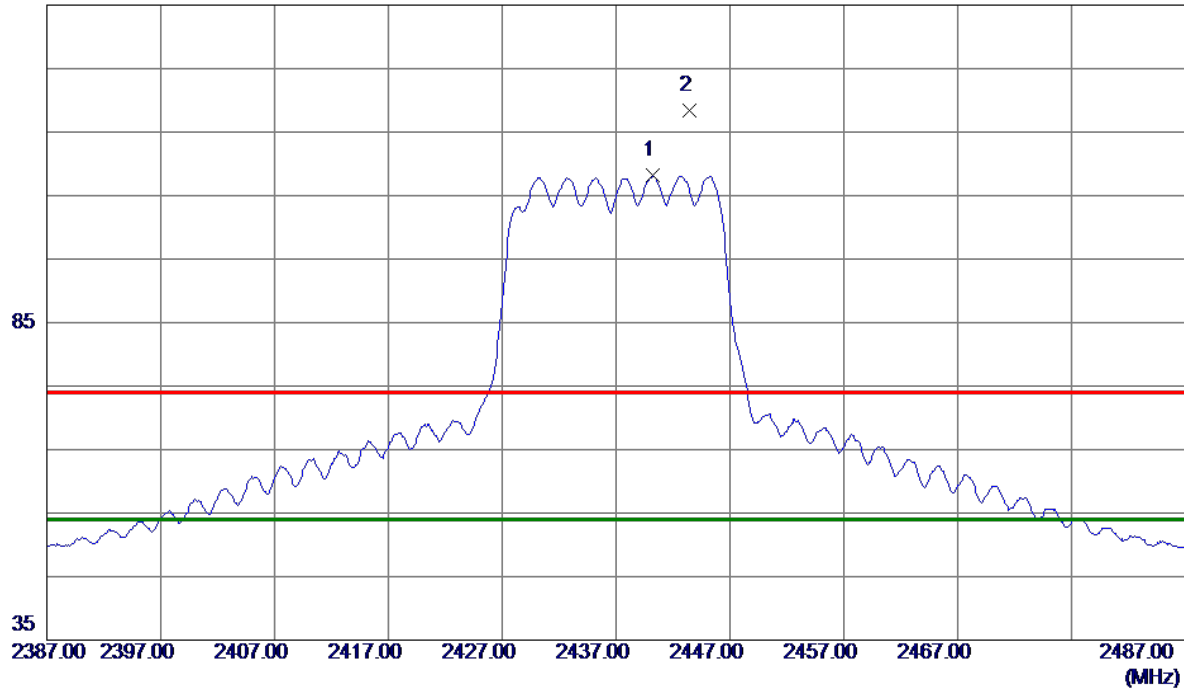
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7233.2000	52.71	8.52	61.23	74.00	-12.77	Peak	
2 *	7235.8000	42.09	8.52	50.61	54.00	-3.39	AVG	

REMARKS:

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

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



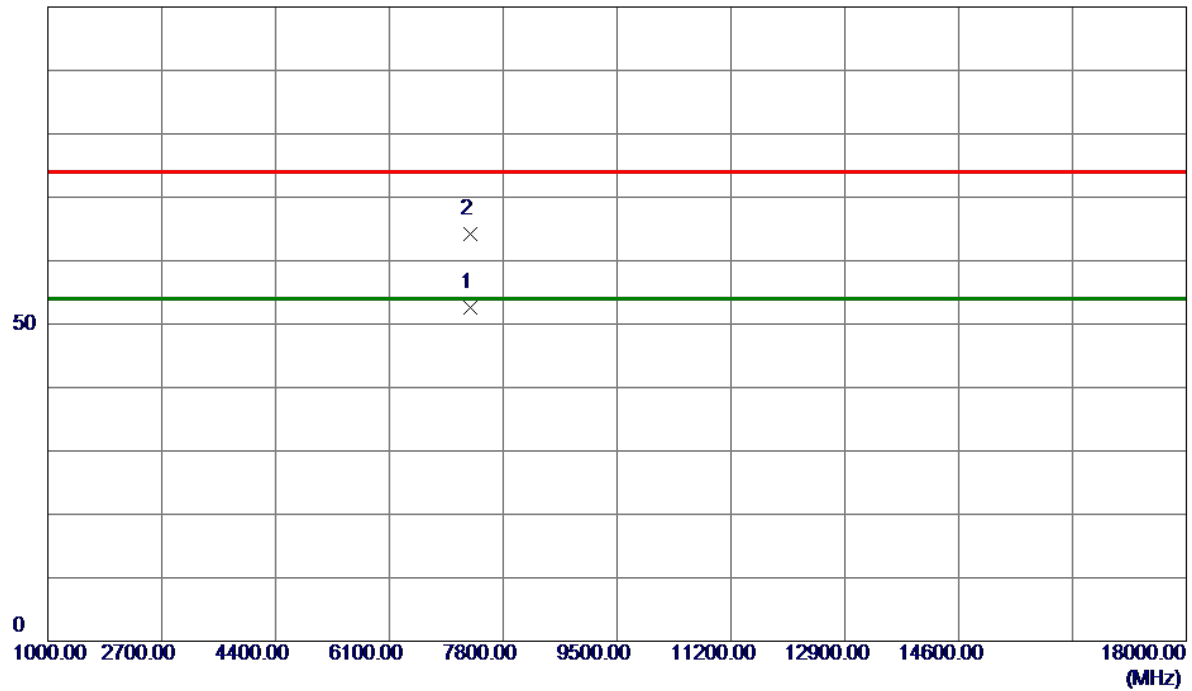
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2440.2000	99.55	8.68	108.23	54.00	54.23	AVG	No Limit
2	2443.4000	109.67	8.69	118.36	74.00	44.36	Peak	No Limit

REMARKS:

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

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



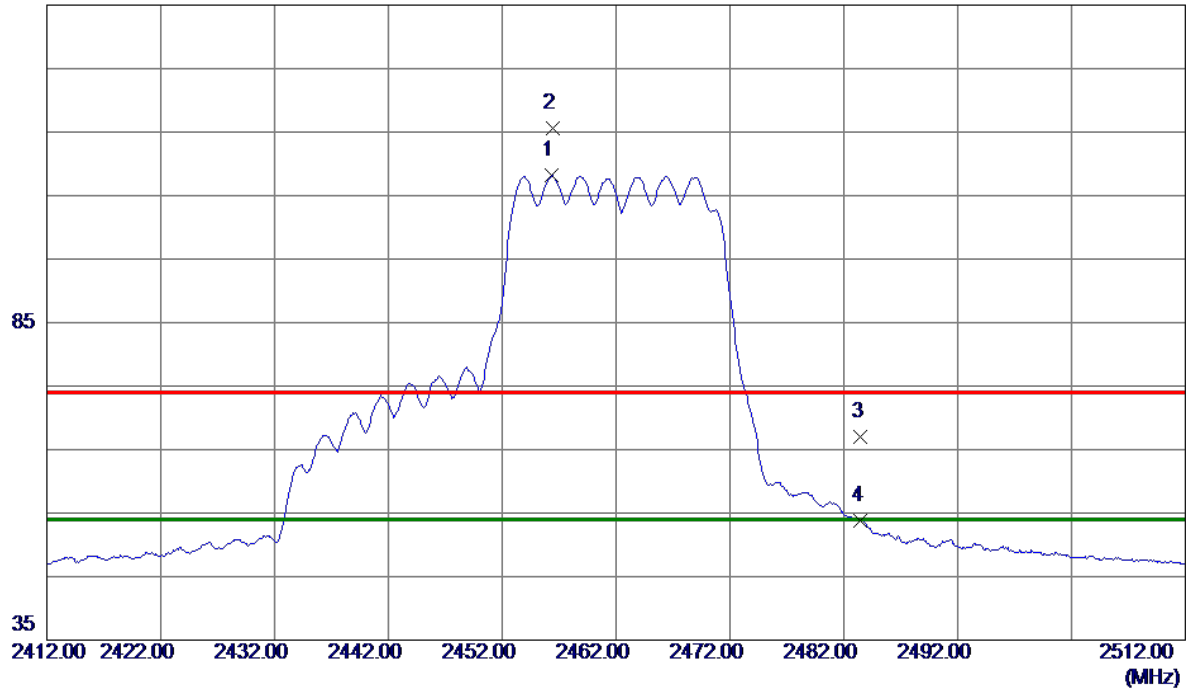
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7310.8000	43.93	8.61	52.54	54.00	-1.46	AVG	
2	7313.2000	55.53	8.61	64.14	74.00	-9.86	Peak	

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
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135 dBuV/m



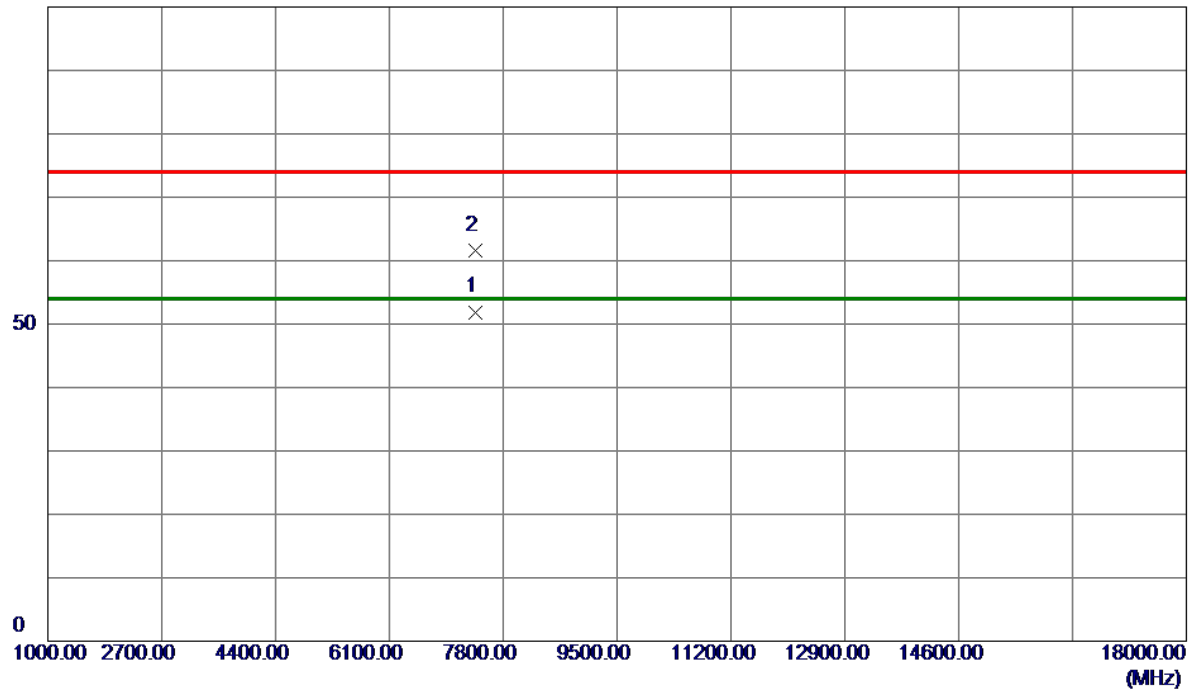
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2456.3000	99.44	8.72	108.16	54.00	54.16	AVG	No Limit
2	2456.4000	106.86	8.72	115.58	74.00	41.58	Peak	No Limit
3	2483.5000	58.13	8.79	66.92	74.00	-7.08	Peak	
4	2483.5000	44.98	8.79	53.77	54.00	-0.23	AVG	

REMARKS:

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

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



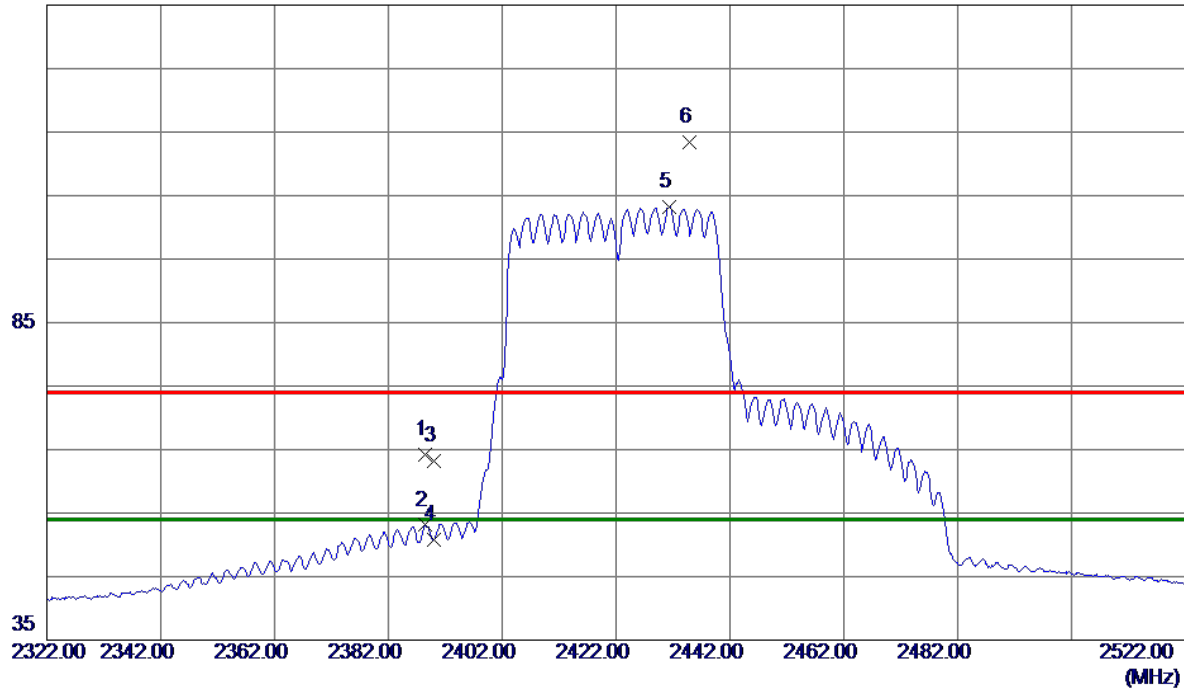
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	7383.4000	43.21	8.69	51.90	54.00	-2.10	AVG	
2	7391.2000	52.95	8.70	61.65	74.00	-12.35	Peak	

REMARKS:

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

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



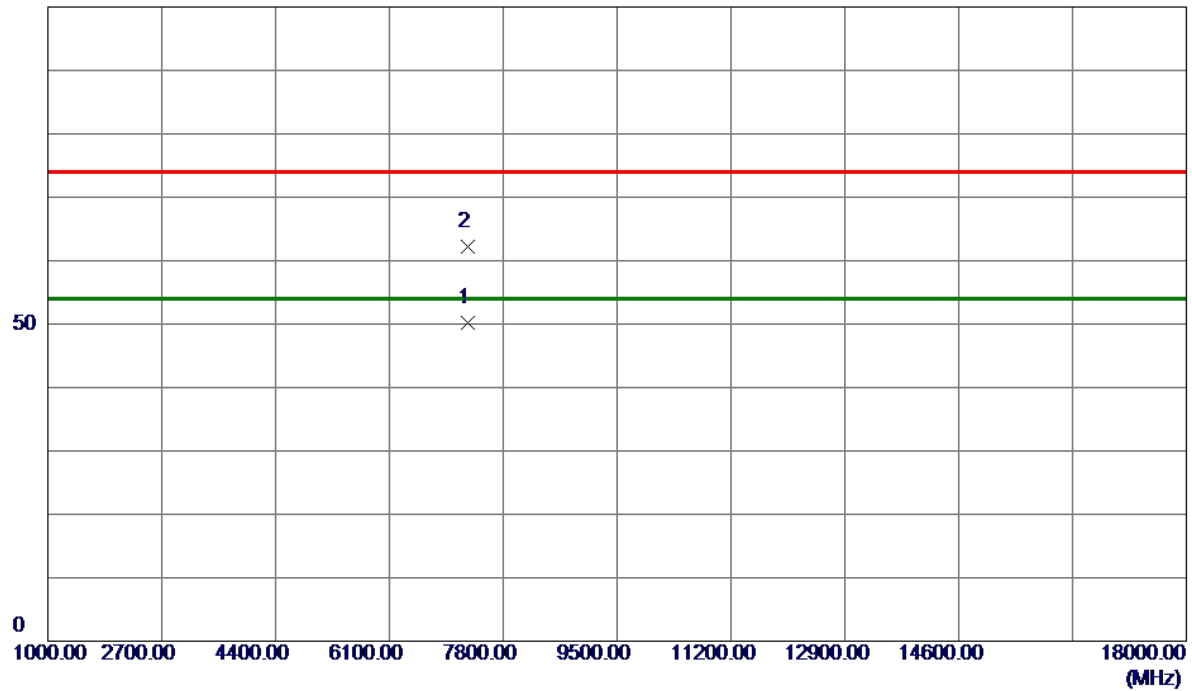
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2388.4000	55.57	8.54	64.11	74.00	-9.89	Peak	
2	2388.4000	44.56	8.54	53.10	54.00	-0.90	AVG	
3	2390.0000	54.64	8.55	63.19	74.00	-10.81	Peak	
4	2390.0000	42.34	8.55	50.89	54.00	-3.11	AVG	
5 *	2431.4000	94.56	8.65	103.21	54.00	49.21	AVG	No Limit
6	2434.8000	104.75	8.66	113.41	74.00	39.41	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
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100 dBuV/m



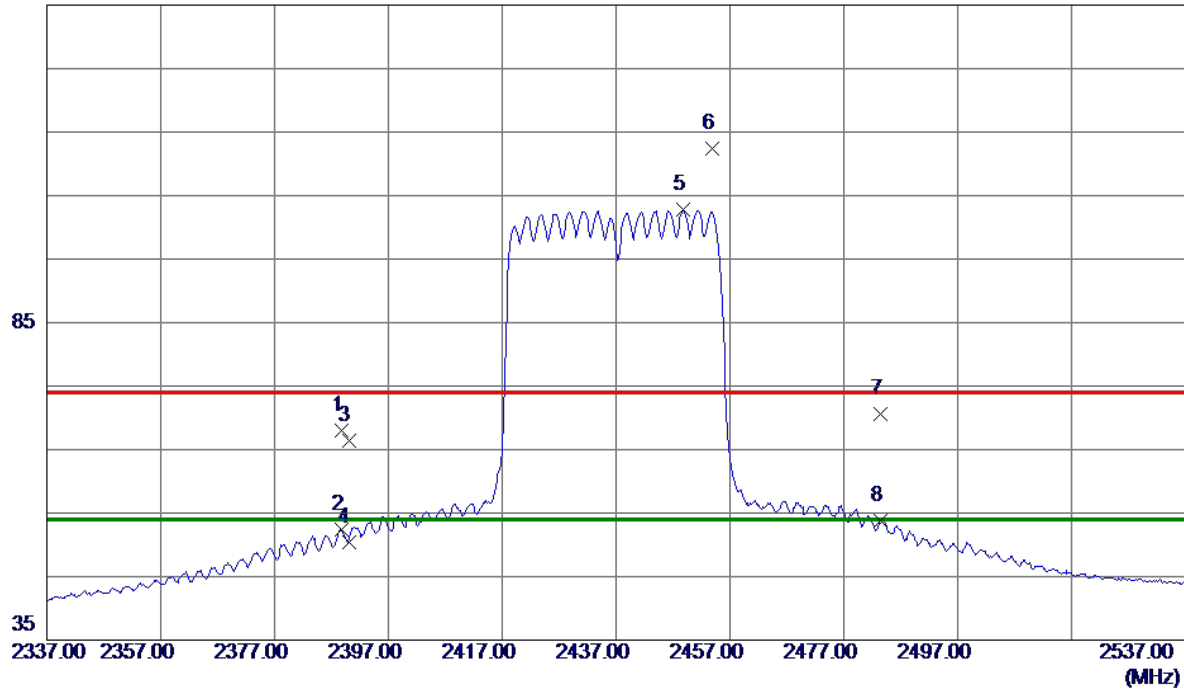
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7270.6000	41.64	8.56	50.20	74.00	-23.80	Peak	
2 *	7276.0000	53.55	8.57	62.12	74.00	-11.88	Peak	

REMARKS:

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

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



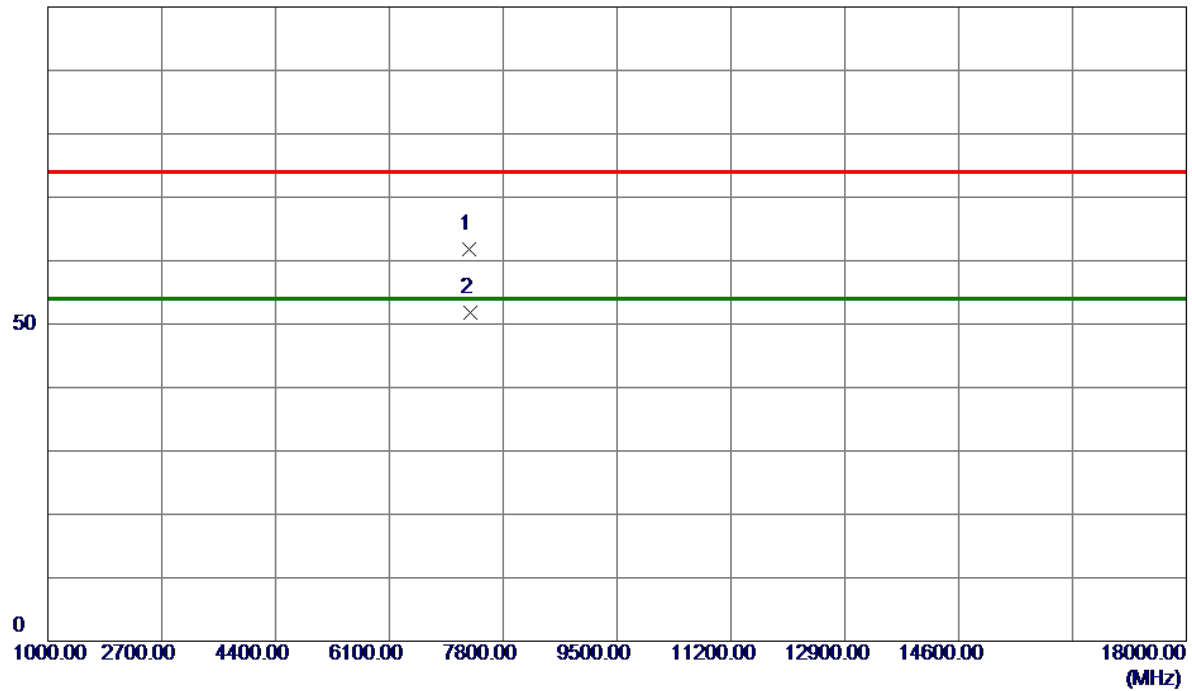
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2388.8000	59.46	8.54	68.00	74.00	-6.00	Peak	
2	2388.8000	43.88	8.54	52.42	54.00	-1.58	AVG	
3	2390.0000	57.89	8.55	66.44	74.00	-7.56	Peak	
4	2390.0000	41.92	8.55	50.47	54.00	-3.53	AVG	
5 *	2448.8000	94.02	8.70	102.72	54.00	48.72	AVG	No Limit
6	2453.8000	103.71	8.71	112.42	74.00	38.42	Peak	No Limit
7	2483.5000	61.75	8.79	70.54	74.00	-3.46	Peak	
8	2483.5000	44.99	8.79	53.78	54.00	-0.22	AVG	

REMARKS:

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

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



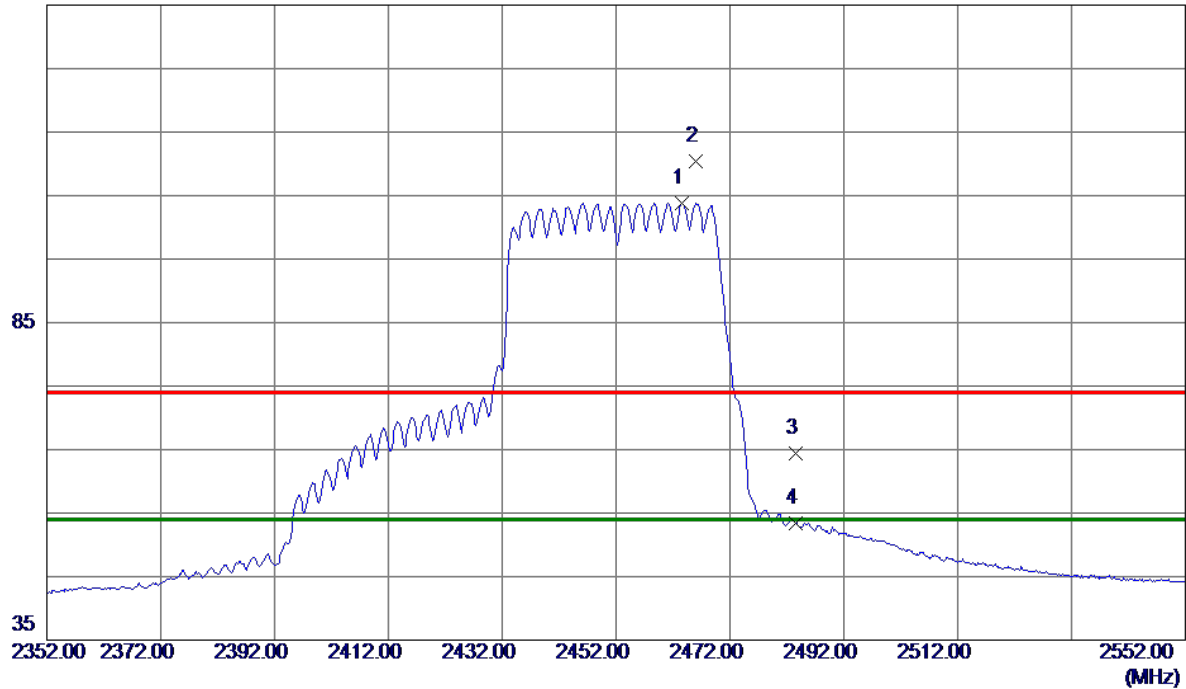
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7296.0000	53.20	8.59	61.79	74.00	-12.21	Peak	
2 *	7310.8000	43.26	8.61	51.87	54.00	-2.13	AVG	

REMARKS:

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

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



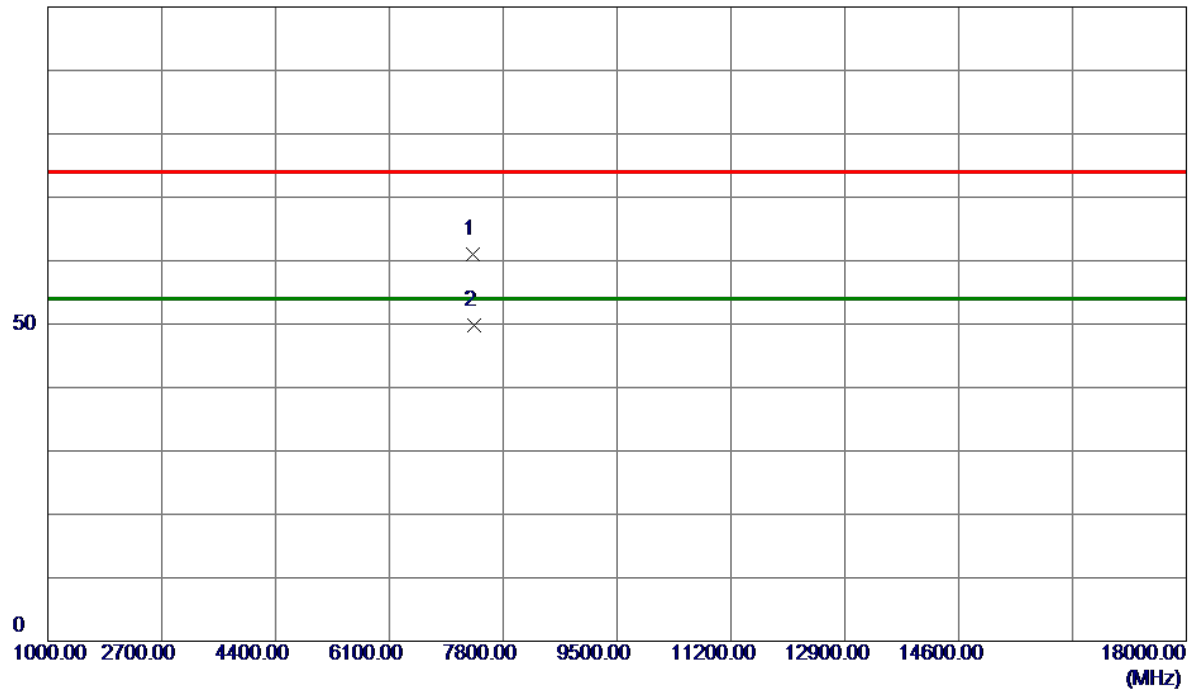
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	2463.6000	95.06	8.74	103.80	54.00	49.80	AVG	No Limit
2	2466.0000	101.62	8.75	110.37	74.00	36.37	Peak	No Limit
3	2483.5000	55.54	8.79	64.33	74.00	-9.67	Peak	
4	2483.5000	44.62	8.79	53.41	54.00	-0.59	AVG	

REMARKS:

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

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

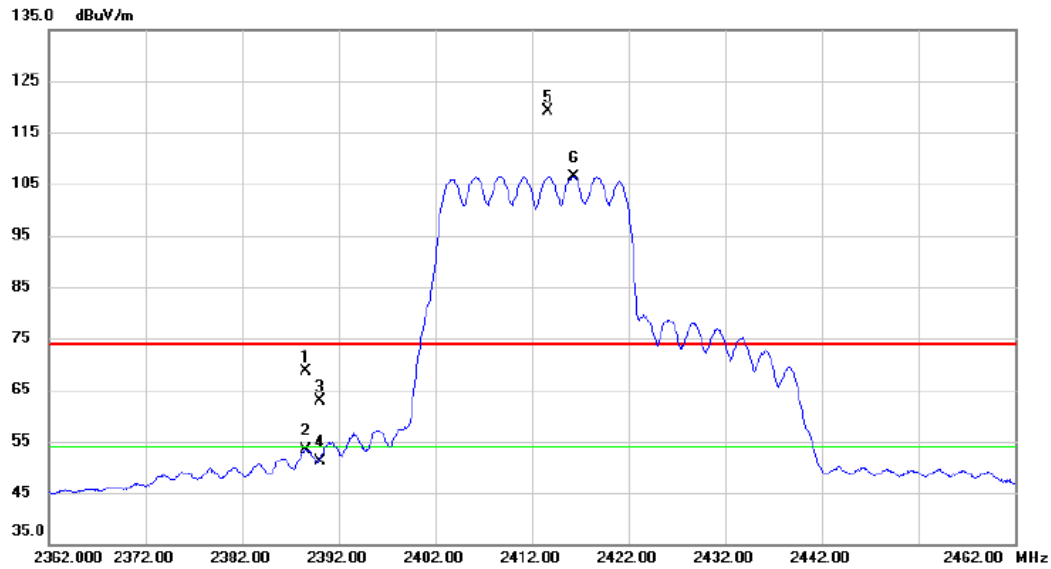


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7345.4000	52.44	8.65	61.09	74.00	-12.91	Peak	
2 *	7358.2000	41.10	8.66	49.76	54.00	-4.24	AVG	

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
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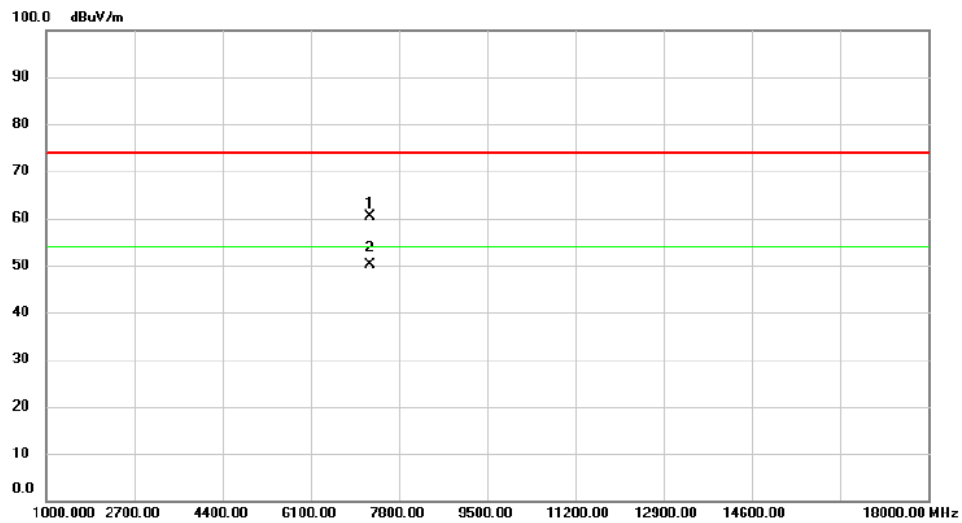
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2388.600	59.97	8.54	68.51	74.00	-5.49	peak	
2		2388.600	44.87	8.54	53.41	54.00	-0.59	AVG	
3		2390.000	54.36	8.54	62.90	74.00	-11.10	peak	
4		2390.000	42.58	8.54	51.12	54.00	-2.88	AVG	
5	X	2413.700	110.47	8.60	119.07	74.00	45.07	peak	No Limit
6	*	2416.300	97.88	8.61	106.49	54.00	52.49	AVG	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
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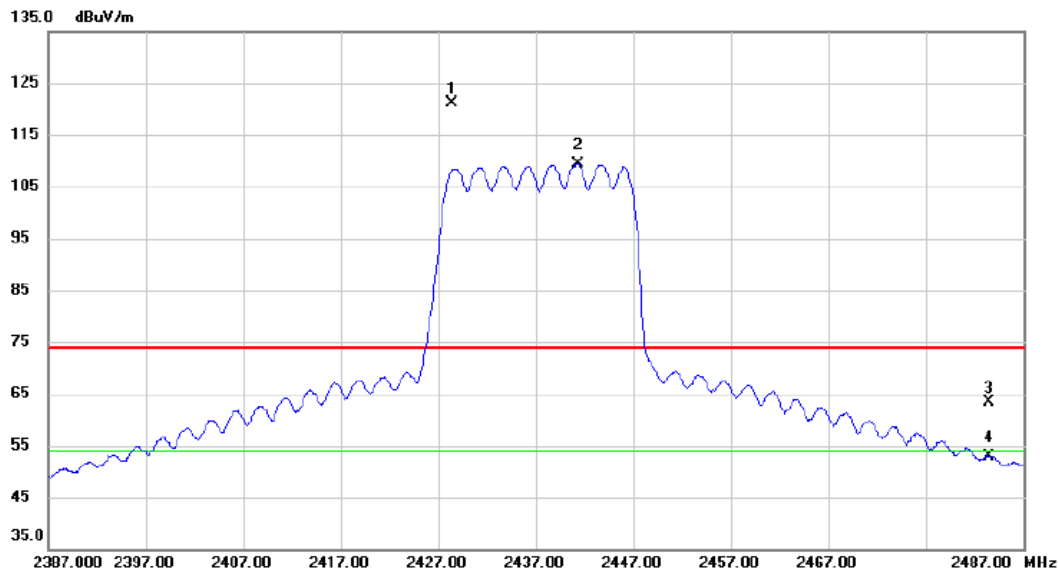


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7238.000	51.85	8.53	60.38	74.00	-13.62	peak	
2	*	7238.400	41.68	8.53	50.21	54.00	-3.79	AVG	

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
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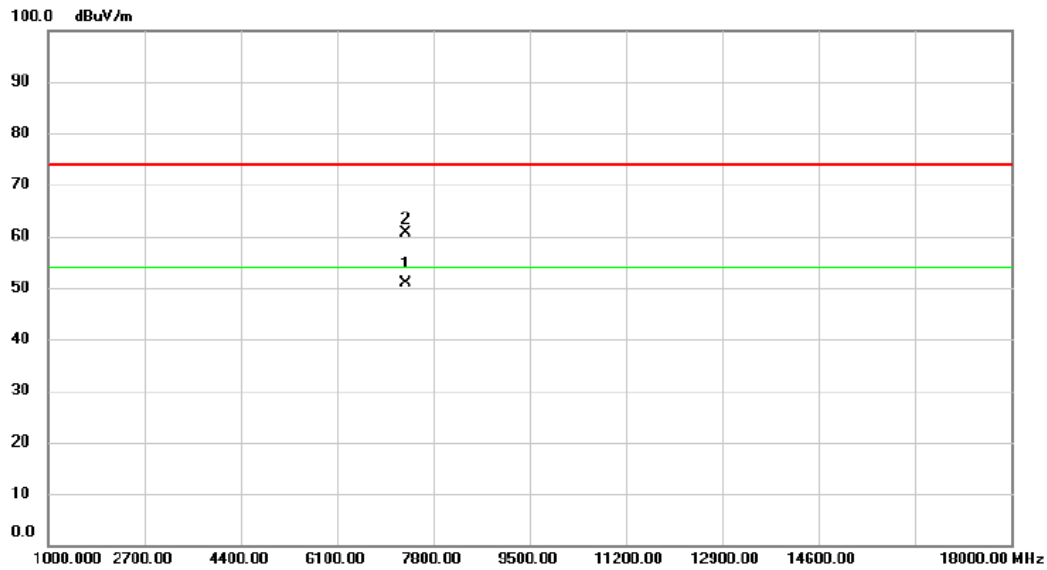
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	2428.400	112.61	8.64	121.25	74.00	47.25	peak	No Limit
2	*	2441.300	100.65	8.67	109.32	54.00	55.32	AVG	No Limit
3		2483.500	54.54	8.79	63.33	74.00	-10.67	peak	
4		2483.500	44.20	8.79	52.99	54.00	-1.01	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
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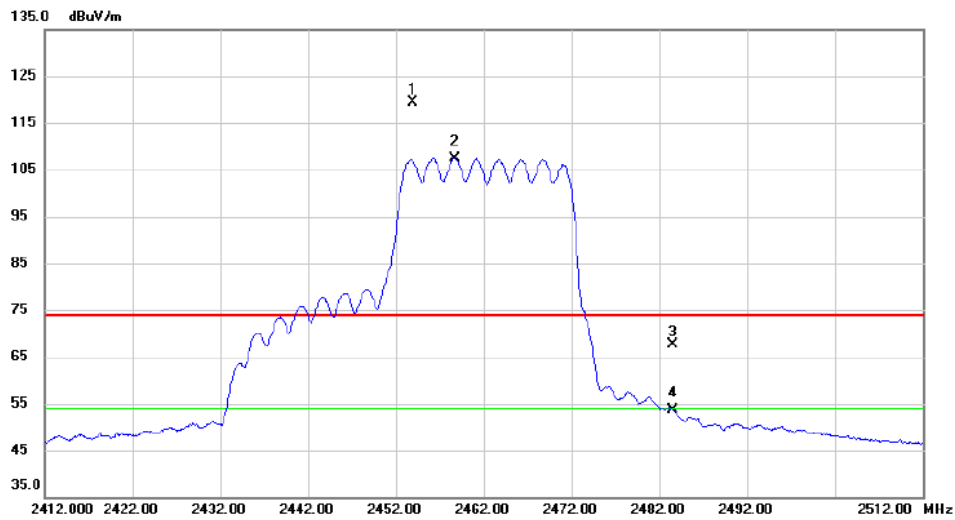


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	7316.200	42.27	8.61	50.88	54.00	-3.12	AVG	
2		7319.000	52.10	8.62	60.72	74.00	-13.28	peak	

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
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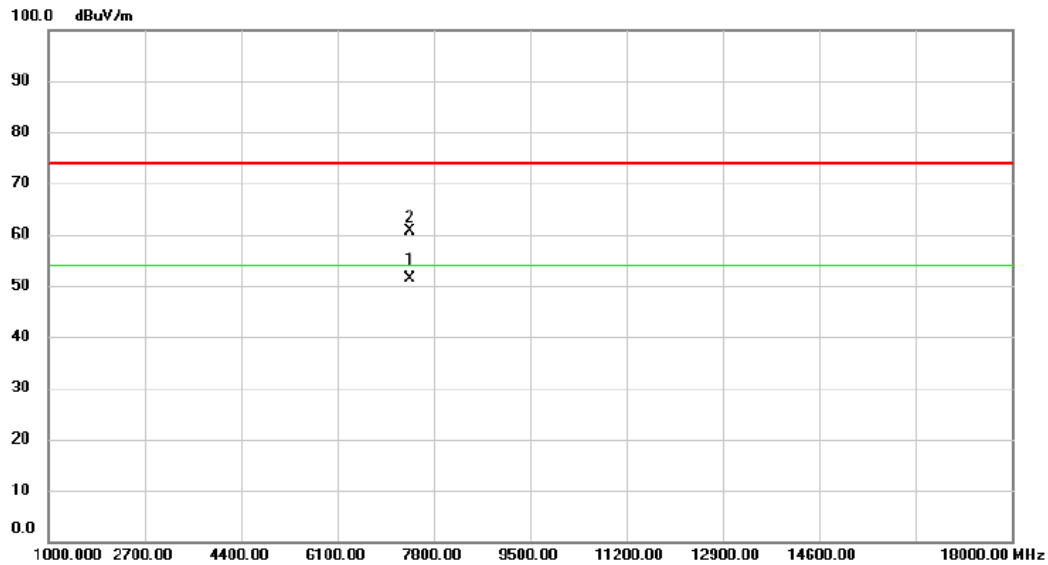


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 X	2453.900	110.75	8.72	119.47	74.00	45.47	peak	No Limit
2 *	2458.700	98.67	8.72	107.39	54.00	53.39	AVG	No Limit
3	2483.500	58.90	8.79	67.69	74.00	-6.31	peak	
4	2483.500	44.92	8.79	53.71	54.00	-0.29	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
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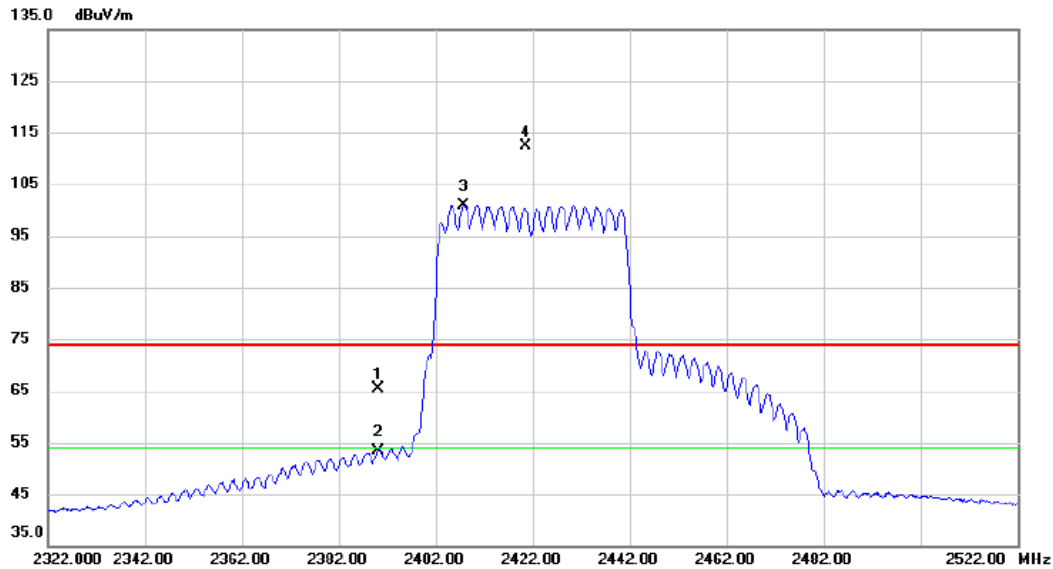


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	7388.000	42.66	8.69	51.35	54.00	-2.65	AVG	
2		7389.500	51.97	8.70	60.67	74.00	-13.33	peak	

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
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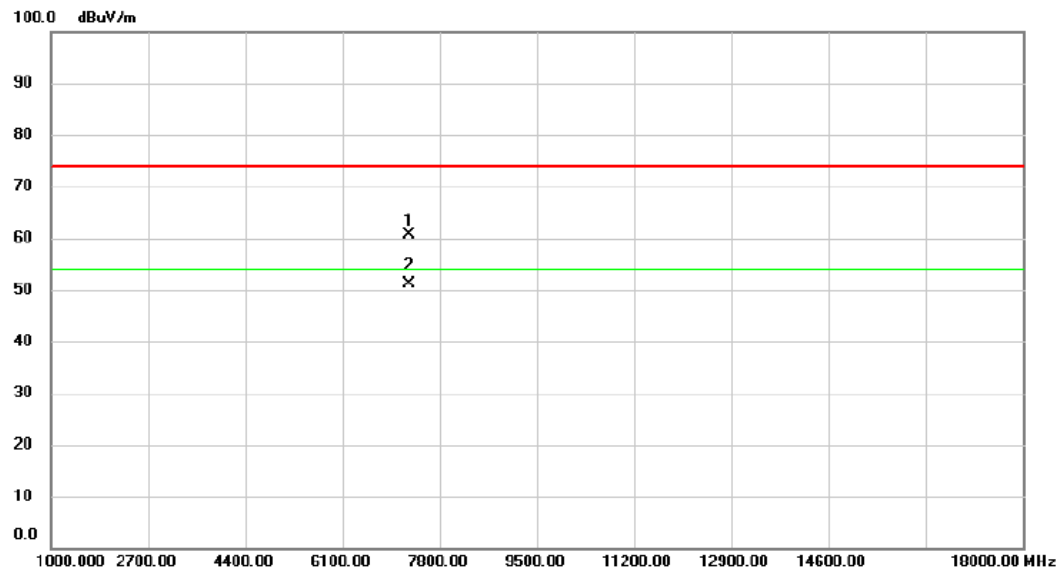


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.000	56.86	8.54	65.40	74.00	-8.60	peak	
2	2390.000	44.94	8.54	53.48	54.00	-0.52	AVG	
3 *	2407.800	92.36	8.60	100.96	54.00	46.96	AVG	No Limit
4 X	2420.400	103.74	8.62	112.36	74.00	38.36	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
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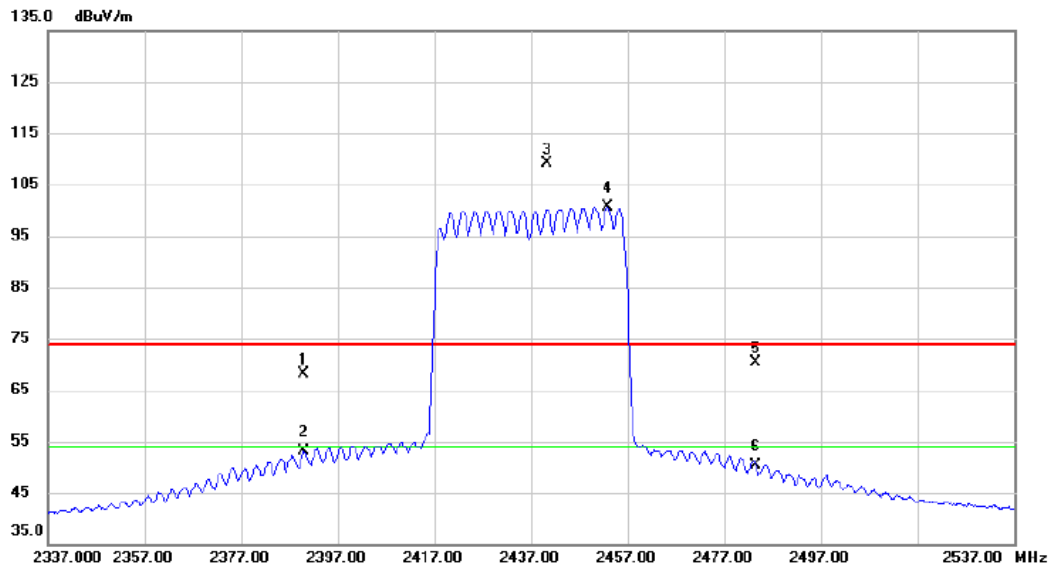


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7266.400	51.95	8.56	60.51	74.00	-13.49	peak	
2	*	7270.600	42.47	8.56	51.03	54.00	-2.97	AVG	

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
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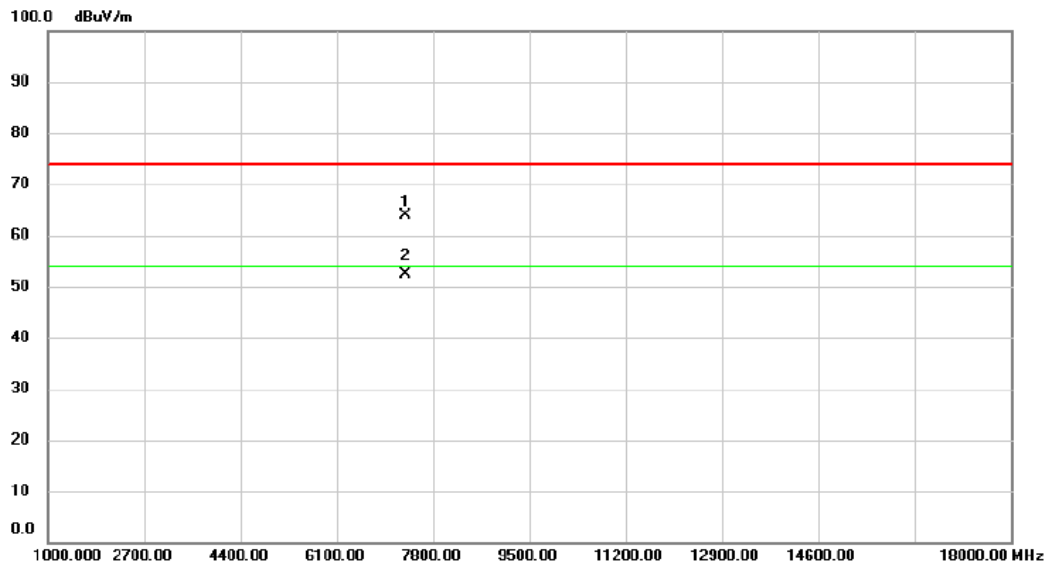
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	2390.000	59.61	8.54	68.15	74.00	-5.85	peak	
2	2390.000	44.48	8.54	53.02	54.00	-0.98	AVG	
3 X	2440.400	100.45	8.67	109.12	74.00	35.12	peak	No Limit
4 *	2452.800	91.98	8.71	100.69	54.00	46.69	AVG	No Limit
5	2483.500	61.53	8.79	70.32	74.00	-3.68	peak	
6	2483.500	41.53	8.79	50.32	54.00	-3.68	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
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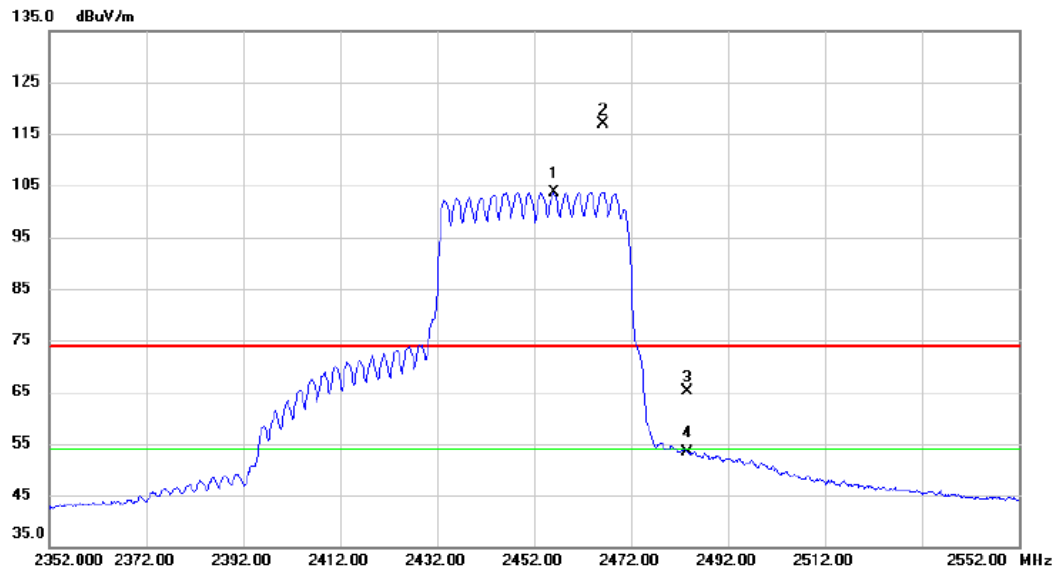


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7316.000	55.33	8.61	63.94	74.00	-10.06	peak	
2	*	7318.200	43.73	8.62	52.35	54.00	-1.65	AVG	

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
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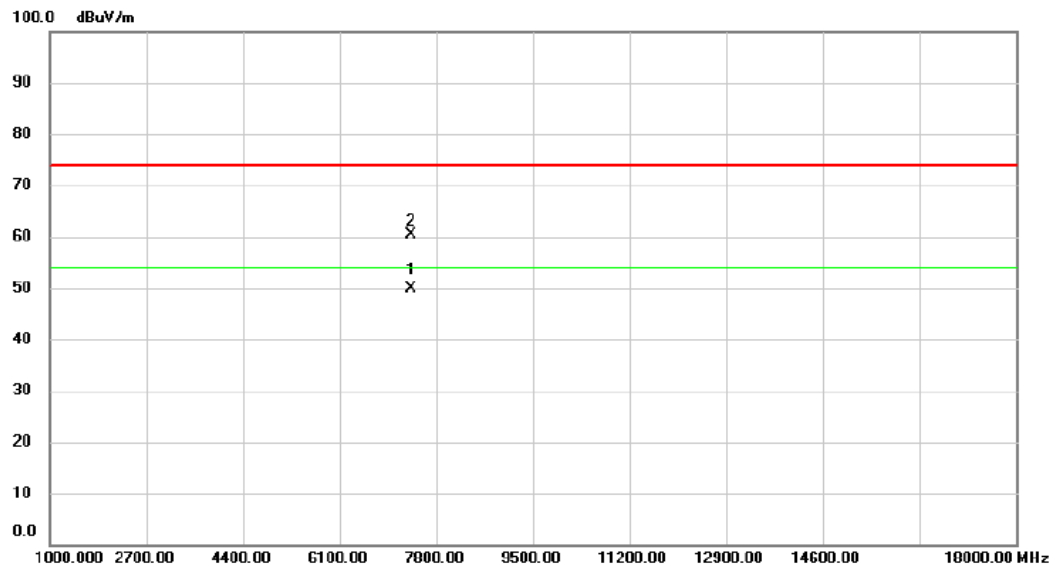


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	2456.200	95.03	8.72	103.75	54.00	49.75	AVG	No Limit
2	X	2466.200	108.17	8.75	116.92	74.00	42.92	peak	No Limit
3		2483.500	56.40	8.79	65.19	74.00	-8.81	peak	
4		2483.500	44.51	8.79	53.30	54.00	-0.70	AVG	

REMARKS:

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

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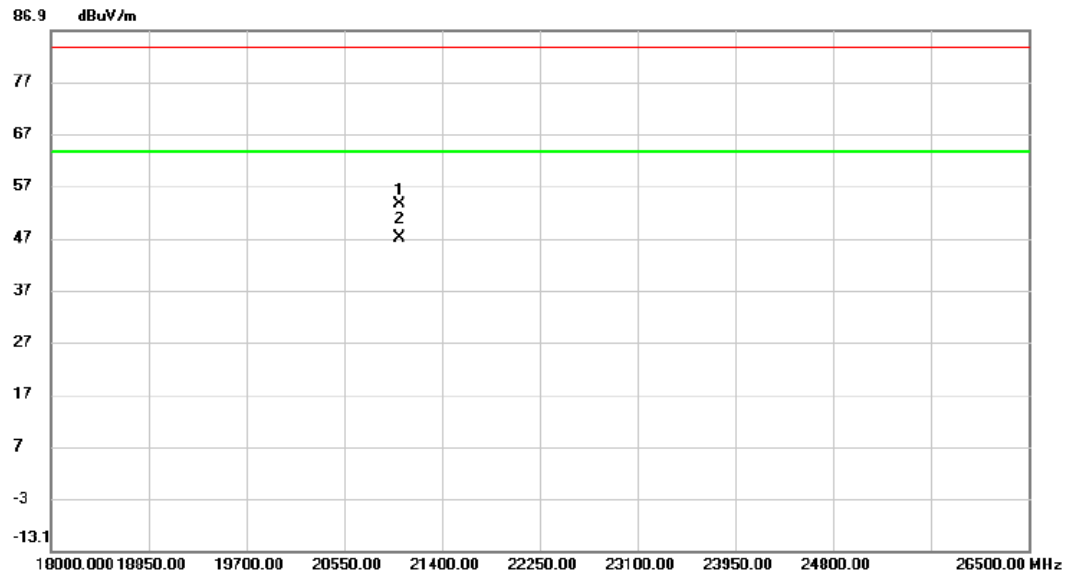


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	7353.000	41.24	8.67	49.91	54.00	-4.09	AVG	
2		7363.200	51.69	8.67	60.36	74.00	-13.64	peak	

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Vertical
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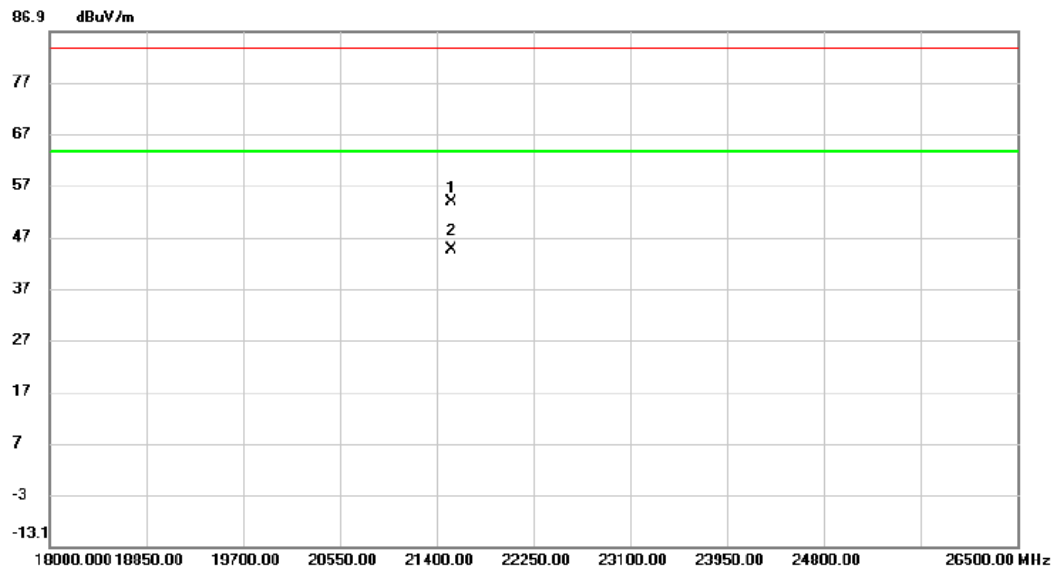


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		21026.000	50.19	3.42	53.61	83.50	-29.89	peak		
2 *		21026.000	43.62	3.42	47.04	63.50	-16.46	AVG		

REMARKS:

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

Test Mode	TX N(HT20) Mode Channel 06	Polarization	Horizontal
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		21527.500	50.51	3.22	53.73	83.50	-29.77	peak		
2 *		21527.500	41.25	3.22	44.47	63.50	-19.03	AVG		

REMARKS:

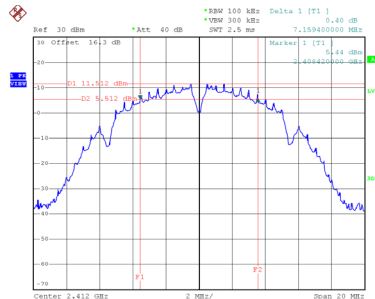
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

Test Mode	TX B Mode
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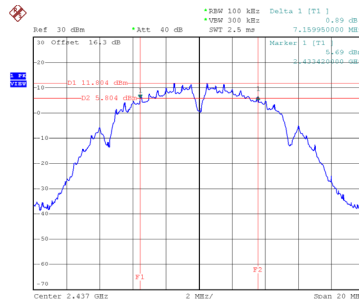
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	7.159	10.560	0.5	Complies
06	2437	7.160	10.640	0.5	Complies
11	2462	7.100	10.480	0.5	Complies

CH01



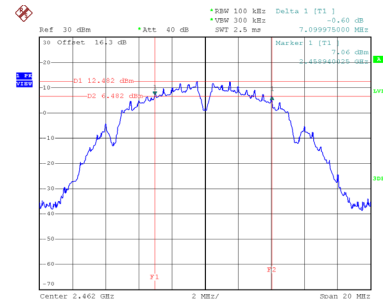
Date: 27.MAR.2025 20:01:24

CH06
6 dB Bandwidth



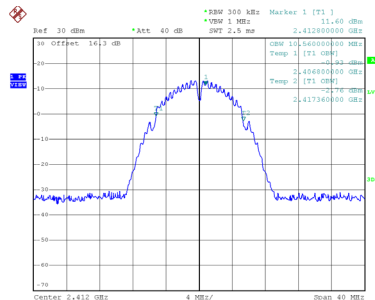
Date: 27.MAR.2025 20:03:00

CH11

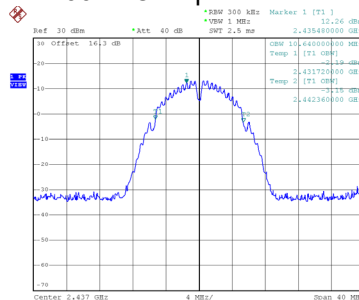


Date: 27.MAR.2025 20:04:41

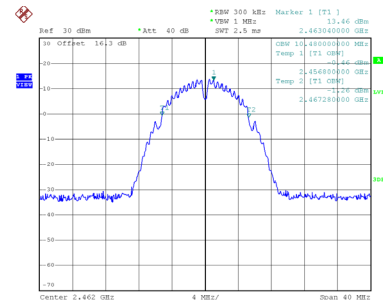
99 % Occupied Bandwidth



Date: 27.MAR.2025 20:01:32



Date: 27.MAR.2025 20:03:08

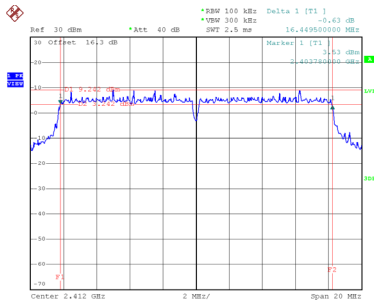


Date: 27.MAR.2025 20:04:50

Test Mode	TX G Mode
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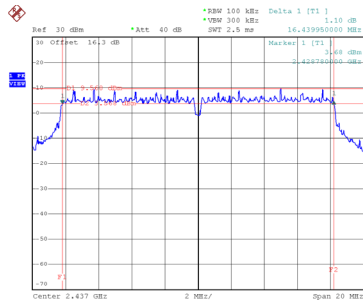
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	16.450	17.600	0.5	Complies
06	2437	16.440	17.760	0.5	Complies
11	2462	16.450	17.760	0.5	Complies

CH01



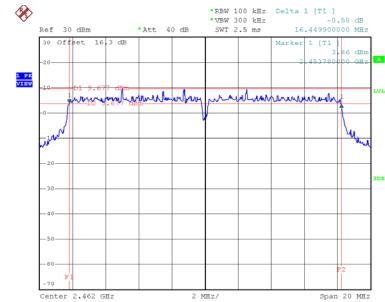
Date: 27.MAR.2025 20:06:13

CH06
6 dB Bandwidth



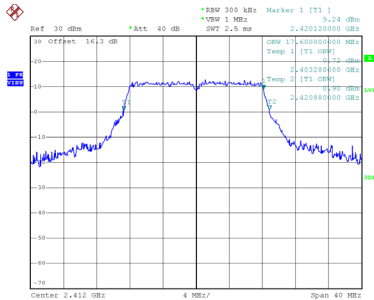
Date: 27.MAR.2025 20:08:59

CH11

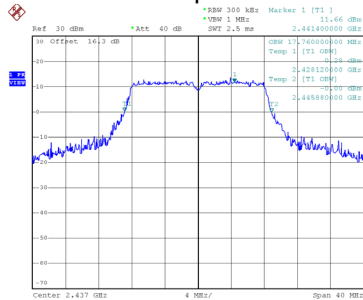


Date: 27.MAR.2025 20:10:10

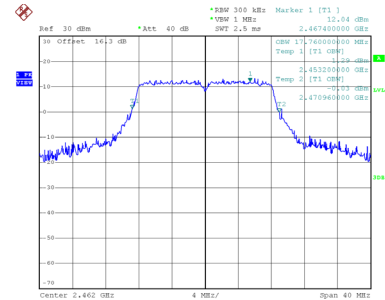
99 % Occupied Bandwidth



Date: 27.MAR.2025 20:06:20



Date: 27.MAR.2025 20:09:07

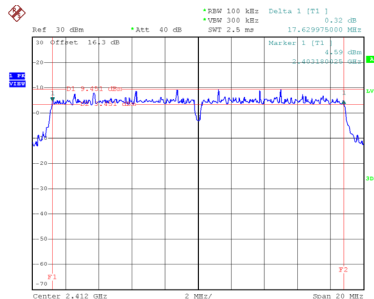


Date: 27.MAR.2025 20:10:18

Test Mode	TX N(HT20) Mode
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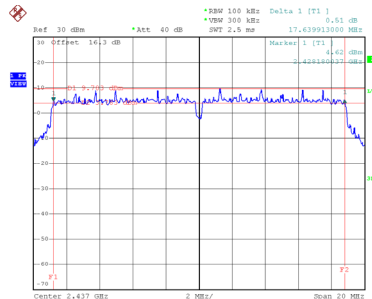
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	17.630	18.640	0.5	Complies
06	2437	17.640	18.640	0.5	Complies
11	2462	17.660	18.800	0.5	Complies

CH01



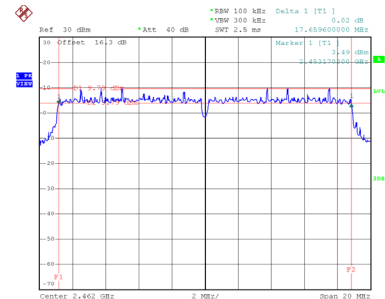
Date: 27.MAR.2025 20:11:20

CH06
6 dB Bandwidth



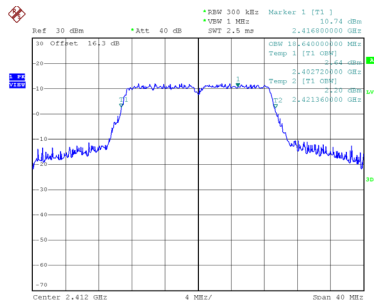
Date: 27.MAR.2025 20:12:12

CH11

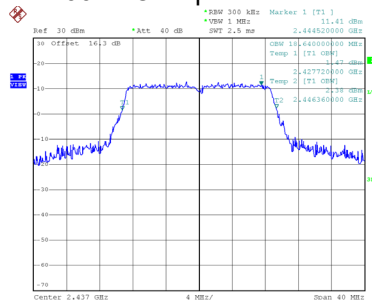


Date: 27.MAR.2025 20:13:19

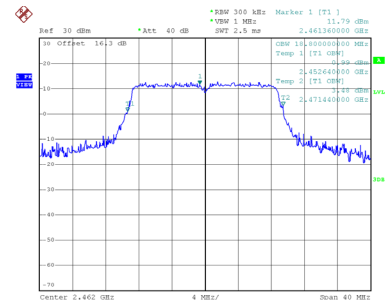
99 % Occupied Bandwidth



Date: 27.MAR.2025 20:11:29



Date: 27.MAR.2025 20:12:20

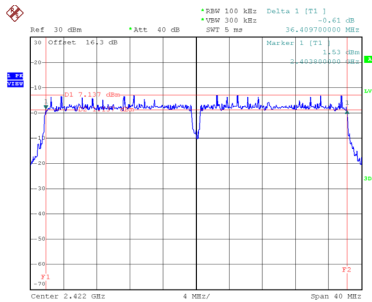


Date: 27.MAR.2025 20:13:27

Test Mode	TX N(HT40) Mode
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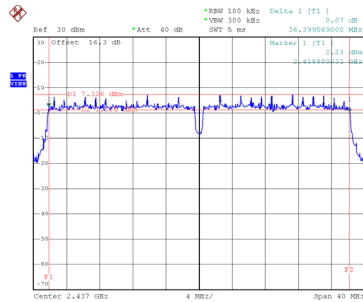
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
03	2422	36.410	37.920	0.5	Complies
06	2437	36.400	37.920	0.5	Complies
09	2452	36.440	37.920	0.5	Complies

CH03



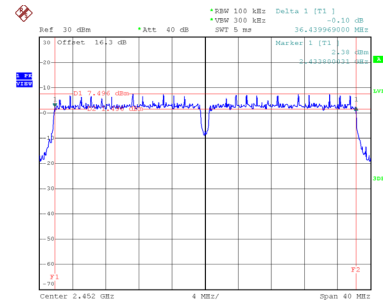
Date: 27.MAR.2025 21:46:20

CH06
6 dB Bandwidth



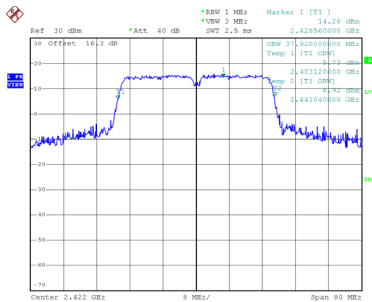
Date: 27.MAR.2025 21:49:04

CH09

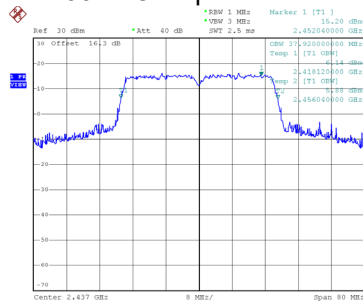


Date: 27.MAR.2025 21:50:32

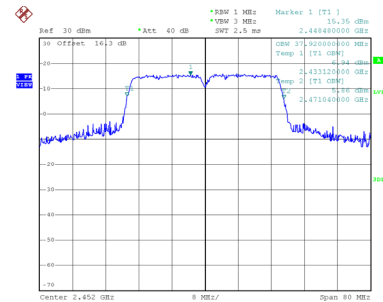
99 % Occupied Bandwidth



Date: 27.MAR.2025 21:46:28



Date: 27.MAR.2025 21:49:13

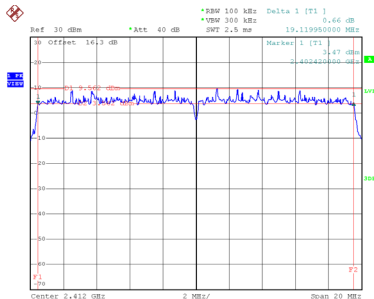


Date: 27.MAR.2025 21:50:40

Test Mode	TX BE(EHT20) Mode
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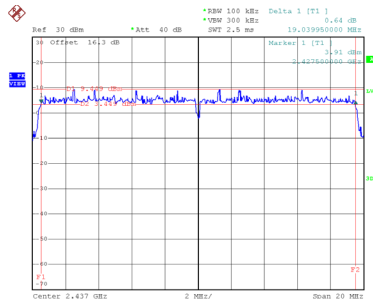
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
01	2412	19.120	19.520	0.5	Complies
06	2437	19.040	19.520	0.5	Complies
11	2462	19.080	19.440	0.5	Complies

CH01



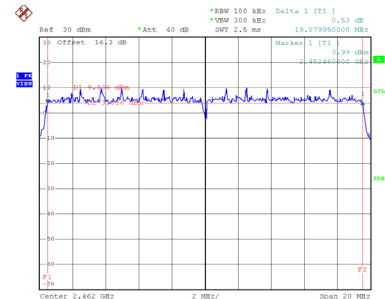
Date: 27.MAR.2025 20:14:33

CH06
6 dB Bandwidth



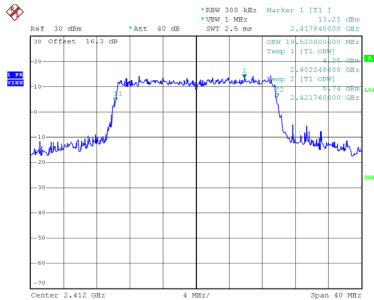
Date: 27.MAR.2025 20:15:39

CH11

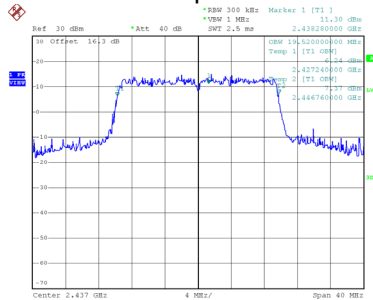


Date: 27.MAR.2025 20:18:57

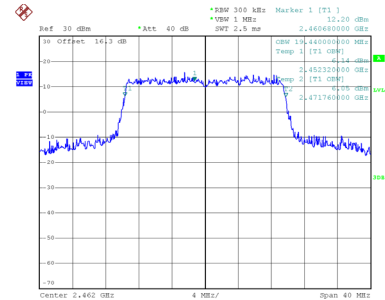
99 % Occupied Bandwidth



Date: 27.MAR.2025 20:14:41



Date: 27.MAR.2025 20:15:47

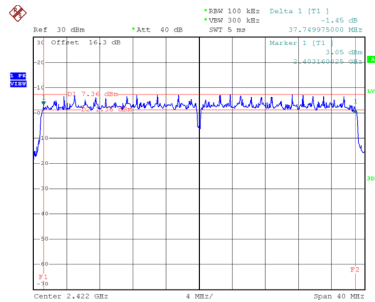


Date: 27.MAR.2025 20:19:06

Test Mode	TX BE(EHT40) Mode
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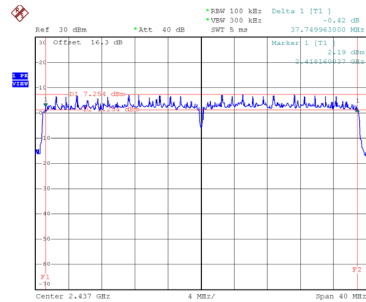
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
03	2422	37.750	39.040	0.5	Complies
06	2437	37.750	39.200	0.5	Complies
09	2452	37.800	39.040	0.5	Complies

CH03

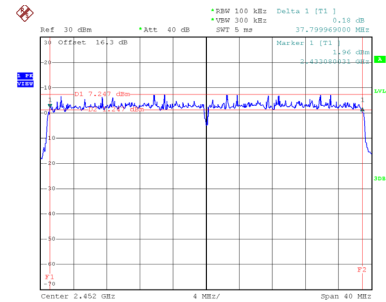


CH06

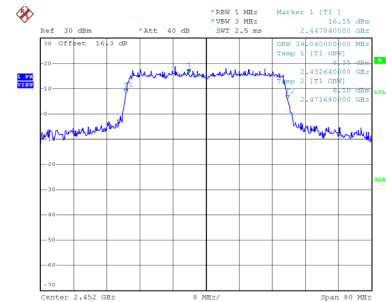
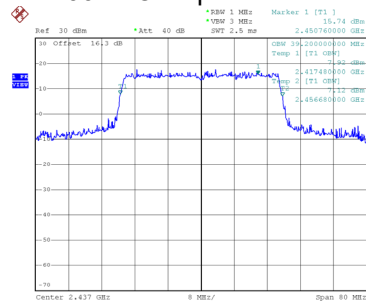
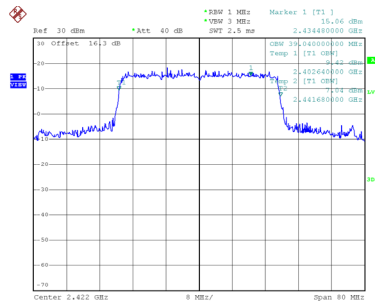
6 dB Bandwidth



CH09



99 % Occupied Bandwidth



APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	TX B Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	16.02	0.22	16.24	30.00	1.0000	Complies
06	2437	16.58	0.22	16.80	30.00	1.0000	Complies
11	2462	16.71	0.22	16.93	30.00	1.0000	Complies

Test Mode	TX B Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	15.48	0.22	15.70	30.00	1.0000	Complies
06	2437	16.41	0.22	16.63	30.00	1.0000	Complies
11	2462	16.49	0.22	16.71	30.00	1.0000	Complies

Test Mode	TX B Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	18.99	30.00	1.0000	Complies
06	2437	19.73	30.00	1.0000	Complies
11	2462	19.84	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.25	0.23	17.48	30.00	1.0000	Complies
06	2437	18.51	0.23	18.74	30.00	1.0000	Complies
11	2462	18.87	0.23	19.10	30.00	1.0000	Complies

Test Mode	TX G Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.18	0.23	17.41	30.00	1.0000	Complies
06	2437	18.40	0.23	18.63	30.00	1.0000	Complies
11	2462	17.48	0.23	17.71	30.00	1.0000	Complies

Test Mode	TX G Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.46	30.00	1.0000	Complies
06	2437	21.70	30.00	1.0000	Complies
11	2462	21.47	30.00	1.0000	Complies

Test Mode	TX N(HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.21	0.25	17.46	30.00	1.0000	Complies
06	2437	21.51	0.25	21.76	30.00	1.0000	Complies
11	2462	17.52	0.25	17.77	30.00	1.0000	Complies

Test Mode	TX N(HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.27	0.25	17.52	30.00	1.0000	Complies
06	2437	20.55	0.25	20.80	30.00	1.0000	Complies
11	2462	17.31	0.25	17.56	30.00	1.0000	Complies

Test Mode	TX N(HT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.50	30.00	1.0000	Complies
06	2437	24.31	30.00	1.0000	Complies
11	2462	20.67	30.00	1.0000	Complies

Test Mode	TX N(HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	15.76	0.45	16.21	30.00	1.0000	Complies
06	2437	15.09	0.45	15.54	30.00	1.0000	Complies
09	2452	16.07	0.45	16.52	30.00	1.0000	Complies

Test Mode	TX N(HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	15.81	0.45	16.26	30.00	1.0000	Complies
06	2437	15.03	0.45	15.48	30.00	1.0000	Complies
09	2452	15.85	0.45	16.30	30.00	1.0000	Complies

Test Mode	TX N(HT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	19.24	30.00	1.0000	Complies
06	2437	18.52	30.00	1.0000	Complies
09	2452	19.42	30.00	1.0000	Complies

Test Mode	TX BE(EHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.68	0.10	17.78	30.00	1.0000	Complies
06	2437	16.04	0.10	16.14	30.00	1.0000	Complies
11	2462	18.51	0.10	18.61	30.00	1.0000	Complies

Test Mode	TX BE(EHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	17.81	0.10	17.91	30.00	1.0000	Complies
06	2437	16.22	0.10	16.32	30.00	1.0000	Complies
11	2462	17.61	0.10	17.71	30.00	1.0000	Complies

Test Mode	TX BE(EHT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
01	2412	20.86	30.00	1.0000	Complies
06	2437	19.24	30.00	1.0000	Complies
11	2462	21.20	30.00	1.0000	Complies

Test Mode	TX BE(EHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.38	0.20	16.58	30.00	1.0000	Complies
06	2437	15.35	0.20	15.55	30.00	1.0000	Complies
09	2452	16.37	0.20	16.57	30.00	1.0000	Complies

Test Mode	TX BE(EHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	16.29	0.20	16.49	30.00	1.0000	Complies
06	2437	15.09	0.20	15.29	30.00	1.0000	Complies
09	2452	16.42	0.20	16.62	30.00	1.0000	Complies

Test Mode	TX BE(EHT40) Mode_Total
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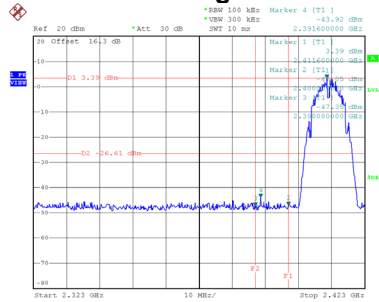
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
03	2422	19.54	30.00	1.0000	Complies
06	2437	18.43	30.00	1.0000	Complies
09	2452	19.60	30.00	1.0000	Complies

Note: Output power = Measure result + Cable loss

APPENDIX G - CONDUCTED SPURIOUS EMISSIONS

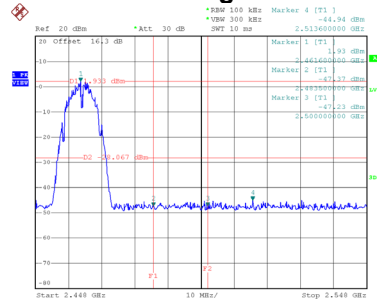
Test Mode	TX B Mode_Ant. 1
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Bandedge-CH01



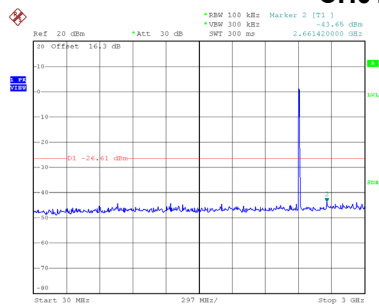
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Bandedge-CH11

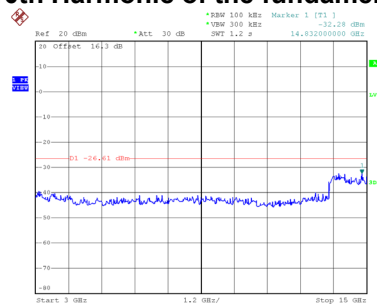


Date: 28.MAR.2025 03:27:37

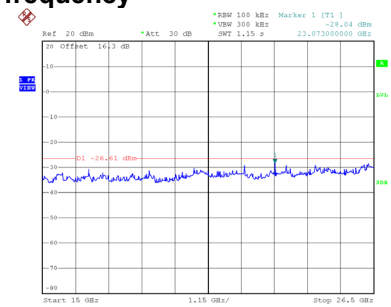
CH01 – 10th Harmonic of the fundamental frequency



Date: 28.MAR.2025 03:05:32

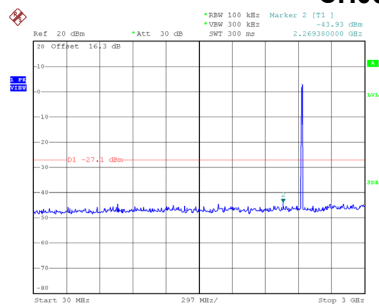


Date: 28.MAR.2025 03:05:40

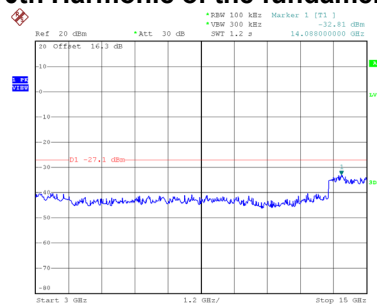


Date: 28.MAR.2025 03:05:49

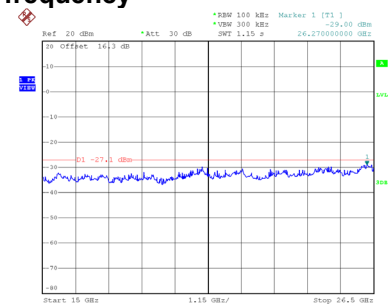
CH06 – 10th Harmonic of the fundamental frequency



Date: 28.MAR.2025 03:24:45

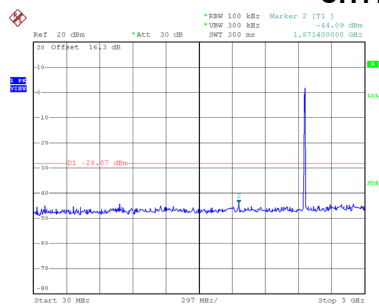


Date: 28.MAR.2025 03:24:54

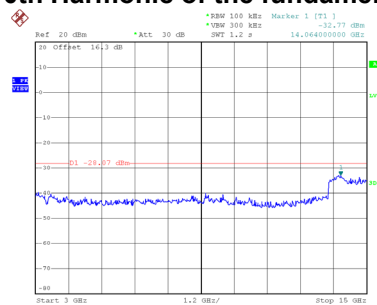


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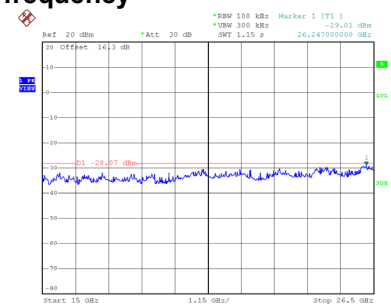
CH11 – 10th Harmonic of the fundamental frequency



Date: 28.MAR.2025 03:27:51



Date: 28.MAR.2025 03:28:00



Date: 28.MAR.2025 03:28:08