FCC Radio Test Report

FCC ID: KA2IRLX1870A1

This report concerns: Original Grant

Project No.	:	2005H044
Equipment	:	1) AX1800 Whole Home Mesh Wi-Fi 6 Router 2) AX1800 Whole Home Mesh Wi-Fi 6 System
Brand Name	:	D-Link
Test Model	:	COVR-X1870
Series Model	:	COVR-X1872, COVR-X1873, DIR-LX1870, DIR-LX1872, DIR-LX1873
Applicant	:	D-Link Corporation
Address	:	17595 Mt. Herrmann, Fountain Valley, California United State 92708
Manufacturer	:	D-Link Corporation
Address	:	17595 Mt. Herrmann, Fountain Valley, California United State 92708
Date of Receipt	:	May 25, 2020
Date of Test	:	May 25, 2020~Jul. 02, 2020
Issued Date	:	Jul. 20, 2020
Report Version	:	R00
Test Sample	:	Engineering Sample No.: SH2020052550 for EUT; SH2020052550-1/ SH20200609295-2 for adapter.
Standard(s)	:	FCC Part15, Subpart C (15.247) ANSI C63.10-2013 KDB 558074 D01 15.247 Meas Guidance v05r02

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

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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).

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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.

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Jul. 20, 2020

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

Note:

(1) “N/A” denotes test is not applicable in this test report.

(2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.

1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 29, Jintang Road, Tangzhen Industry Park, Pudong New Area, Shanghai 201210,China
BTL's Test Firm Registration Number for FCC: 476765
BTL's Designation Number for FCC: CN1241

1.2 MEASUREMENT UNCERTAINTY

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

A. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
SH-CB01	CISPR	9 KHz~30 MHz	V	3.79
		9 KHz~30 MHz	H	3.57
		30 MHz~200 MHz	V	4.04
		30 MHz~200 MHz	H	3.76
		200 MHz~1,000 MHz	V	4.24
		200 MHz~1,000 MHz	H	3.84
		1 GHz~18 GHz	V	4.46
		1 GHz~18 GHz	H	4.40
		18 GHz~40 GHz	V	3.95
		18 GHz~40 GHz	H	3.95

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	23°C	56%	AC 120V/60Hz	Forest Li
Radiated Emissions-30 MHz to 1GHz	24°C	58%	AC 120V/60Hz	Forest Li
Radiated Emissions-Above 1000 MHz	24°C	58%	AC 120V/60Hz	Forest Li
Bandwidth	24°C	56%	AC 120V/60Hz	Forest Li
Maximum output power	24°C	56%	AC 120V/60Hz	Forest Li
Conducted Spurious Emissions	24°C	56%	AC 120V/60Hz	Forest Li
Power Spectral Density	24°C	56%	AC 120V/60Hz	Forest Li

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	1) AX1800 Whole Home Mesh Wi-Fi 6 Router 2) AX1800 Whole Home Mesh Wi-Fi 6 System
Brand Name	D-Link
Test Model	COVR-X1870
Series Model	COVR-X1872, COVR-X1873, DIR-LX1870, DIR-LX1872, DIR-LX1873
Model Difference(s)	COVR-X1870 /DIR-LX1870：Single Pack； COVR-X1872/DIR-LX1872: double Pack; DIR-LX1873 /COVR-X1873： treble Pack All versions of the Models are electrically equal except for the model name and number of packages.
Software Version	1
Hardware Version	A1
Power Source	DC voltage supplied from AC/DC adapter. 1# Brand/Model: Gongjin/S12A12-120A100-CJ 2# Brand/Model: Gongjin/WB-12G12R
Power Rating	1# I/P: 100-240V~50/60Hz max 0.5A O/P:12V⎓1A 2# I/P: 100-240V~50-60Hz 0.3A Max. O/P:12.0V⎓1.0A 12.0W
Operation Frequency	2412 MHz ~ 2462 MHz
Modulation Type	OFDM,OFDMA
Bit Rate of Transmitter	Up to 574Mbps
Maximum Avg Output Power Non-Beamforming	IEEE 802.11ax (HE20): 25.88 dBm (0.3873 W) IEEE 802.11ax (HE40): 23.17 dBm (0.2075 W)
Maximum Avg Output Power Beamforming	IEEE 802.11ax (HE20): 25.65 dBm (0.3673 W) IEEE 802.11ax (HE40): 22.79 dBm (0.1901 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 802.11ax (HE20) CH03 - CH09 for IEEE 802.11ax (HE40)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. RU configuration

Operating Mode	Resource Unit	52 Tone(4M)
IEEE 802.11ax (HE20)	Specific Resource Unit	37
		38
		40
	Resource Unit	106 Tone(8M)
	Specific Resource Unit	53
		54
	Resource Unit	242 Tone(20M)
	Specific Resource Unit	61
Operating Mode	Resource Unit	52 Tone(4M)
IEEE 802.11ax (HE40)	Specific Resource Unit	37
		40
		44
	Resource Unit	106 Tone(8M)
	Specific Resource Unit	53
		54
		56
	Resource Unit	242 Tone(20M)
	Specific Resource Unit	61
		62
	Resource Unit	484 Tone(40M)
	Specific Resource Unit	65

4. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Dipole	IPEX	3
2	N/A	N/A	Dipole	IPEX	3

Note:

(1) Antenna Gain=3 dBi. This EUT supports MIMO 2X2, any transmit signals are correlated with each other, so Directional gain =GAnt.+10log(N)dBi,
that is Directional gain=3+10log(2)dBi=6.01. So output power limit is 30-6.01+6=29.99, the power spectral density limit is 8-6.01+6=7.99.

(2) Beamforming gain: 3dB.

5. Table for Antenna Configuration:

Operating Mode / TX Mode	Ant. 1	Ant. 2	Ant. 1 + Ant. 2
IEEE 802.11ax (HE20)	✓	✓	✓
IEEE 802.11ax (HE40)	✓	✓	✓

2.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX AX-20 Mode Channel 01/06/11
Mode 2	TX AX-40 Mode Channel 01/06/11
Mode 3	TX Mode

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

AC power line conducted emissions test	
Final Test Mode:	Description
Mode 5	TX Mode

Radiated emissions test - Below 1GHz	
Final Test Mode:	Description
Mode 5	TX Mode

Radiated emissions test- Above 1GHz	
Final Test Mode:	Description
Mode 1	TX AX-20 Mode Channel 01/06/11
Mode 2	TX AX-40 Mode Channel 01/06/11

Conducted test	
Final Test Mode:	Description
Mode 1	TX AX-20 Mode Channel 01/06/11
Mode 2	TX AX-40 Mode Channel 01/06/11

NOTE:

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

(2) 802.11n HT20 mode : BPSK (13 Mbps)
802.11n HT40 mode : BPSK (27 Mbps)
For radiated emission tests, the highest output powers were set for final test.

(3) For conducted emissions and radiated emission below 1 GHz test, two power adapter has been pre-tested, but only the worst case recorded in this report.

2.3 PARAMETERS OF TEST SOFTWARE

Non-Beamforming

2TX				
Test Software	accessMTool			
Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE20)	2412	52 Tone	37	71
			38	71
			40	71
		106 Tone	53	72
			54	72
		242 Tone	61	68
	2437	52 Tone	37	86
			38	84
			40	86
		106 Tone	53	77
			54	80
		242 Tone	61	74
	2462	52 Tone	37	70
			38	70
			40	70
		106 Tone	53	68
			54	68
		242 Tone	61	68

2TX				
Test Software	accessMTool			
Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE40)	2422	52 Tone	37	58
			40	58
			44	58
		106 Tone	53	59
			54	59
			56	59
		242 Tone	61	60
			62	60
		484 Tone	65	56
	2437	52 Tone	37	68
			40	68
			44	68
		106 Tone	53	69
			54	69
			56	69
		242 Tone	61	72
			62	72
		484 Tone	65	67
	2452	52 Tone	37	54
			40	54
			44	54
		106 Tone	53	64
			54	64
			56	64
		242 Tone	61	66
			62	66
		484 Tone	65	61

Beamforming

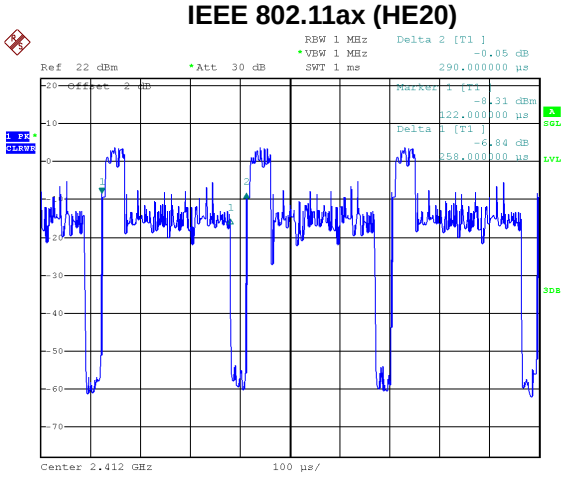
2TX				
Test Software	accessMTool			
Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE20)	2412	52 Tone	37	71
			38	71
			40	71
		106 Tone	53	72
			54	72
		242 Tone	61	68
	2437	52 Tone	37	86
			38	84
			40	86
		106 Tone	53	77
			54	80
		242 Tone	61	74
	2462	52 Tone	37	70
			38	70
			40	70
		106 Tone	53	68
			54	68
		242 Tone	61	68

2TX				
Test Software	accessMTool			
Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE40)	2422	52 Tone	37	58
			40	58
			44	58
		106 Tone	53	59
			54	59
			56	59
		242 Tone	61	60
			62	60
		484 Tone	65	56
	2437	52 Tone	37	68
			40	68
			44	68
		106 Tone	53	69
			54	69
			56	69
		242 Tone	61	72
			62	72
		484 Tone	65	67
	2452	52 Tone	37	54
			40	54
			44	54
		106 Tone	53	64
			54	64
			56	64
		242 Tone	61	66
			62	66
		484 Tone	65	61

2.4 DUTY CYCLE

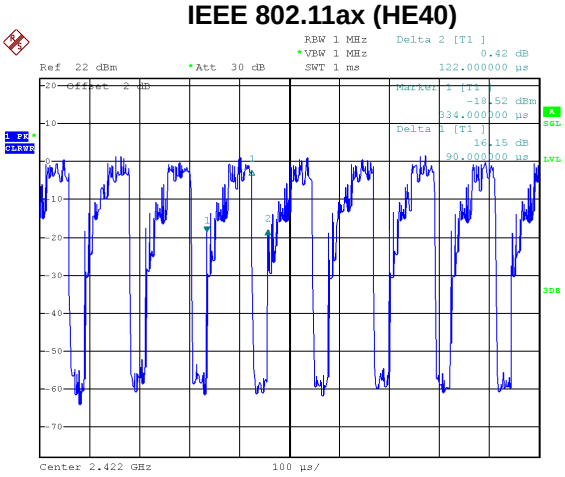
If duty cycle is ≥ 98 %, duty factor is not required.
If duty cycle is < 98 %, duty factor shall be considered.
The output power = measured power + duty factor.

IEEE 802.11ax (HE20)



Duty cycle = 0.258 ms / 0.290ms = 88.97%
Duty Factor = 10 log(1/Duty cycle) = 0.51,

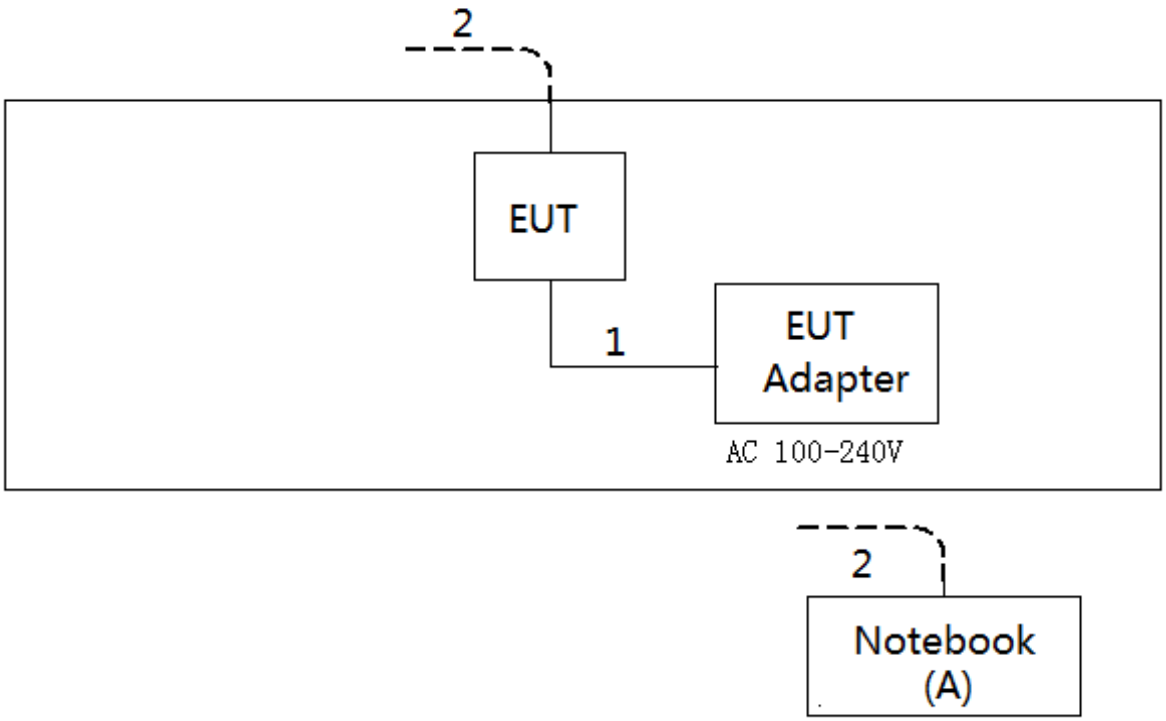
IEEE 802.11ax (HE40)



Duty cycle = 0.090 ms / 0.122 ms = 73.77%
Duty Factor = 10 log(1/Duty cycle) = 1.32

NOTE:
For IEEE 802.11ax (HE20) and 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 10 kHz (Duty cycle < 98%).

2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.6 SUPPORT UNITS

Item	Equipment	Brand	Model/Type No.	Series No.
A	s	Lenovo	#P152014	N/A

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

3. AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

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

NOTE:

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

The following table is the setting of the receiver

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

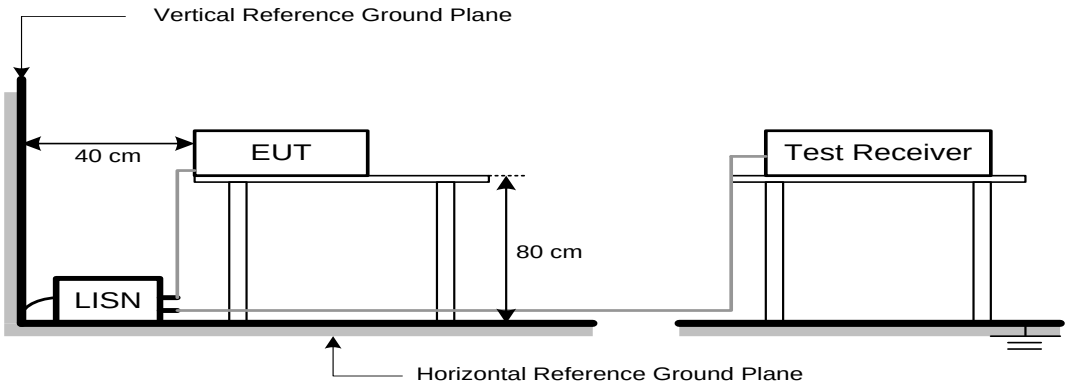
3.2 TEST PROCEDURE

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

3.3 DEVIATION FROM TEST STANDARD

No deviation

3.4 TEST SETUP



3.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULTS

Please refer to the APPENDIX A.

4. RADIATED EMISSIONS TEST

4.1 LIMIT

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

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

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

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	Band edge/ Harmonic at 3m (dBμV/m)	
	Peak	Average
Above 1000	74	54

NOTE:

(1) The limit for radiated test was performed according to FCC PART 15C.

(2) The tighter limit applies at the band edges.

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

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

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

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

4.2 TEST PROCEDURE

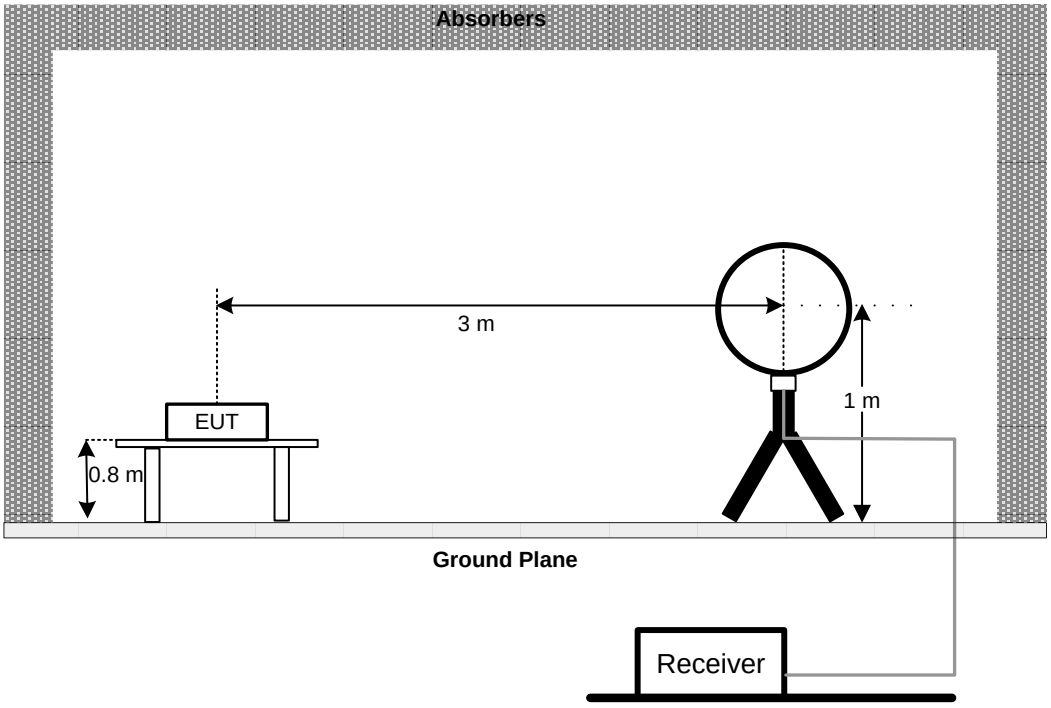
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
b. The measuring distance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

4.3 DEVIATION FROM TEST STANDARD

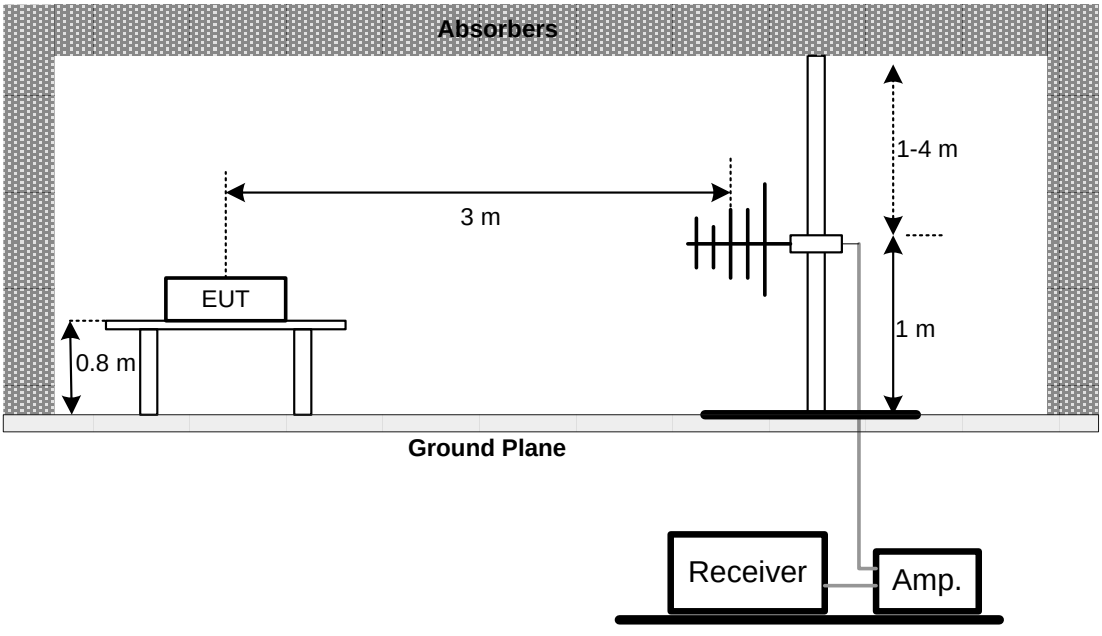
No deviation

4.4 TEST SETUP

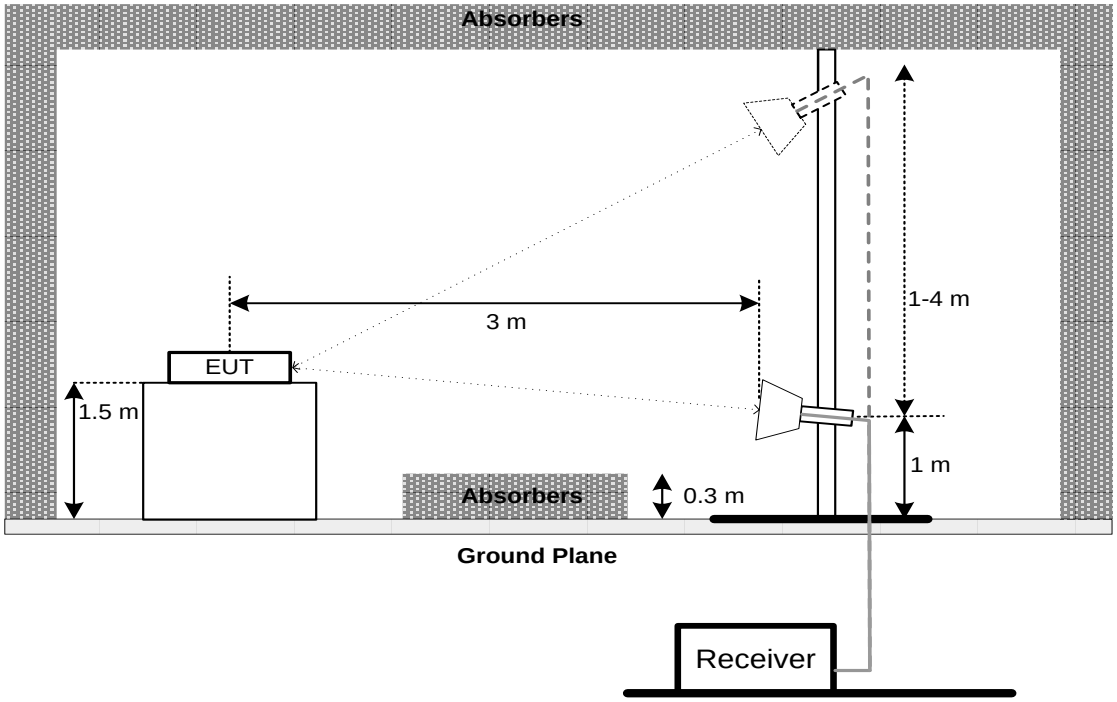
9 kHz-30 MHz



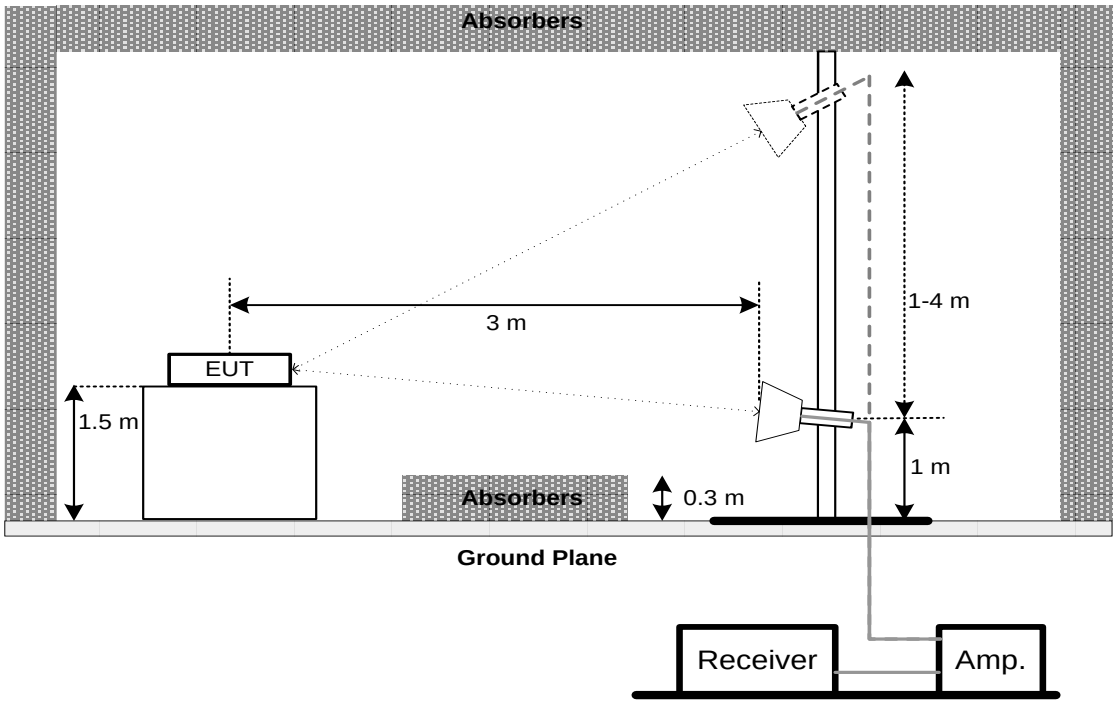
30 MHz to 1 GHz



Above 1 GHz
Band edge



Harmonic



4.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B

Remark:

(1) Distance extrapolation factor = 40 log (specific distance / test distance) (dB).
(2) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

4.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX D.

Remark:

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

5. BANDWIDTH TEST

5.1 LIMIT

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

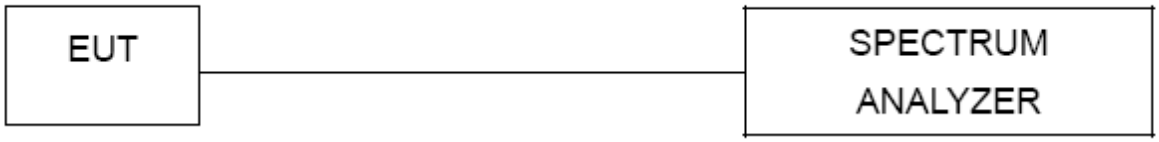
5.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting:
For 6 dB Bandwidth : RBW= 100 kHz, VBW=300 kHz, Sweep time = auto.
For 99% Emission Bandwidth B/G/N-20 Mode: RBW= 300 KHz, VBW=1 MHz, Sweep time = 2.5 ms.
For 99% Emission Bandwidth N-40 Mode: RBW= 1 MHz, VBW=3 MHz, Sweep time = 2.5 ms.
c. The bandwidth was performed in accordance with method 11.8.1 of ANSI C63.10-2013.

5.3 DEVIATION FROM STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS

Please refer to the APPENDIX E.

6. MAXIMUM OUTPUT POWER TEST

6.1 LIMIT

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

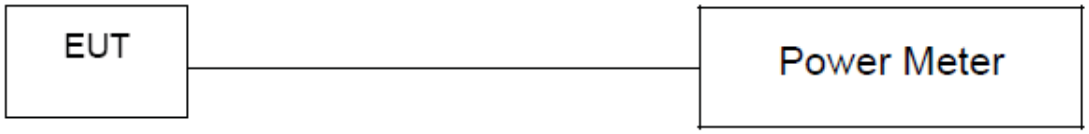
6.2 TEST PROCEDURE

a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
b. The maximum conducted output power was performed in accordance with method 11.9.1.3 (for peak power) or 11.9.2.3.1 (for AVG power) of ANSI C63.10-2013.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX F.

7. CONDUCTED SPURIOUS EMISSIONS

7.1 LIMIT

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

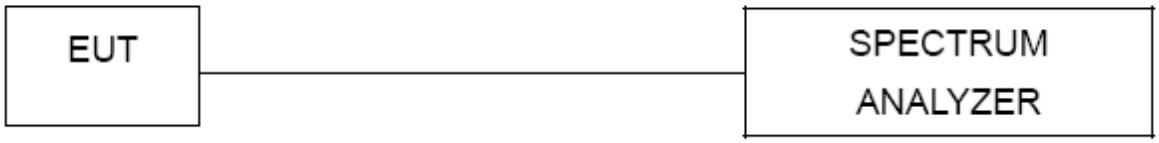
7.2 TEST PROCEDURE

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

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX G.

8. POWER SPECTRAL DENSITY TEST

8.1 LIMIT

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

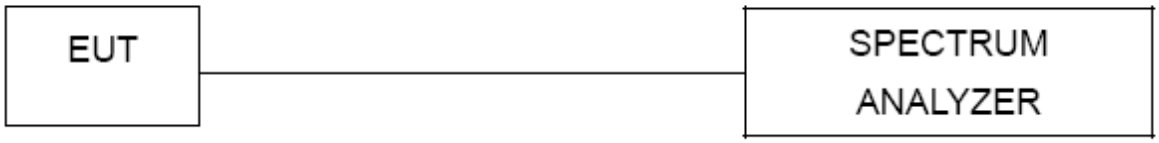
8.2 TEST PROCEDURE

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

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIX H.

9. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Line Impedance Stabilisation Network	Schwarzbeck	NNLK 8121	8121-822	Mar. 21, 2021
2	TWO-LINE V-NETWORK	R&S	ENV216	101340	Sep. 01, 2020
3	Test Cable	emci	EMCRG400-BM-NM-10000	170628	Jul. 16, 2020
4	EMI Test Receiver	R&S	ESCI	100082	Mar. 21, 2021
5	50Ω Terminator	SHX	TF2-1G-A	17051602	Mar. 21, 2021
6	50Ω coaxial switch	Anritsu	MP59B	6201750902	Mar. 21, 2021
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EMCI	EMCI LPA600	275	Apr. 02, 2021
2	EMI Test Receiver	R&S	ESCI	100082	Mar. 21, 2021
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	TRILOG Broadband Antenna	Schwarzbeck	VULB 9168	719	Apr. 02, 2021
2	Pre-Amplifier	emci	EMC9135	980400	Mar. 21, 2021
3	MXE EMI Receiver	Keysight	N9038A	MY57150106	May. 06, 2021
4	Test Cable	emci	EMC104-SM-SM-7000	170330	Apr. 13, 2021
5	Test Cable	emci	EMC104-SM-SM-1000	170331	Apr. 13, 2021
6	Test Cable	emci	EMC104-SM-NM-3500	170621	Apr. 13, 2021
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double-Ridged Waveguide Horn Antenna	ETS-Lindgren	9120D	00206960	Apr. 02, 2021
2	Pre-Amplifier	emci	EMC012645SE	980421	May. 11, 2021
3	EXA Spectrum Analyzer	Keysight	N9010A	MY56480545	Mar. 21, 2021
4	Test Cable	emci	EMC104-SM-SM-7000	170330	Apr. 13, 2021
5	Test Cable	emci	EMC104-SM-SM-1000	170331	Apr. 13, 2021
6	Test Cable	emci	EMC104-SM-NM-3500	170621	Apr. 13, 2021
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	MXE EMI Receiver	Keysight	N9038A	MY57150106	May. 06, 2021
9	Double-Ridged Waveguide Horn Antenna	ETS-Lindgren	3116C	00203919	Mar. 21, 2021
10	Pre-Amplifier	emci	EMC184045SE	980409	Mar. 21, 2021
11	EXA Spectrum Analyzer	Keysight	N9010A	MY56480579	Mar. 21, 2021
12	Test Cable	emci	EMC102-KM-KM-800	170654	Apr. 13, 2021
13	Test Cable	emci	Super Reliable-40G-SS11-7000	W0030860001	Apr. 13, 2021
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Bandwidth					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100626	May. 06, 2021

Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyze	Keysight	8990B	MY51000507	Mar. 21, 2021
2	Wideband Power Sensor	Keysight	N9123A	MY58310003	Mar. 21, 2021

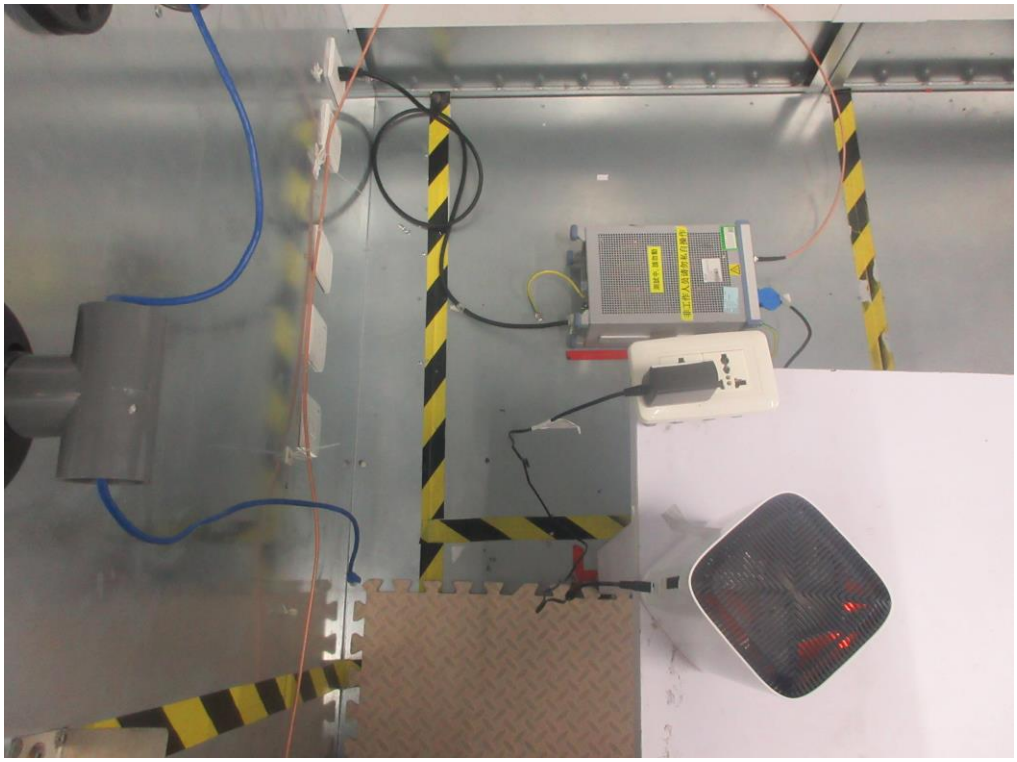
Antenna Conducted Spurious Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100626	May. 06, 2021

Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100626	May. 06, 2021

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

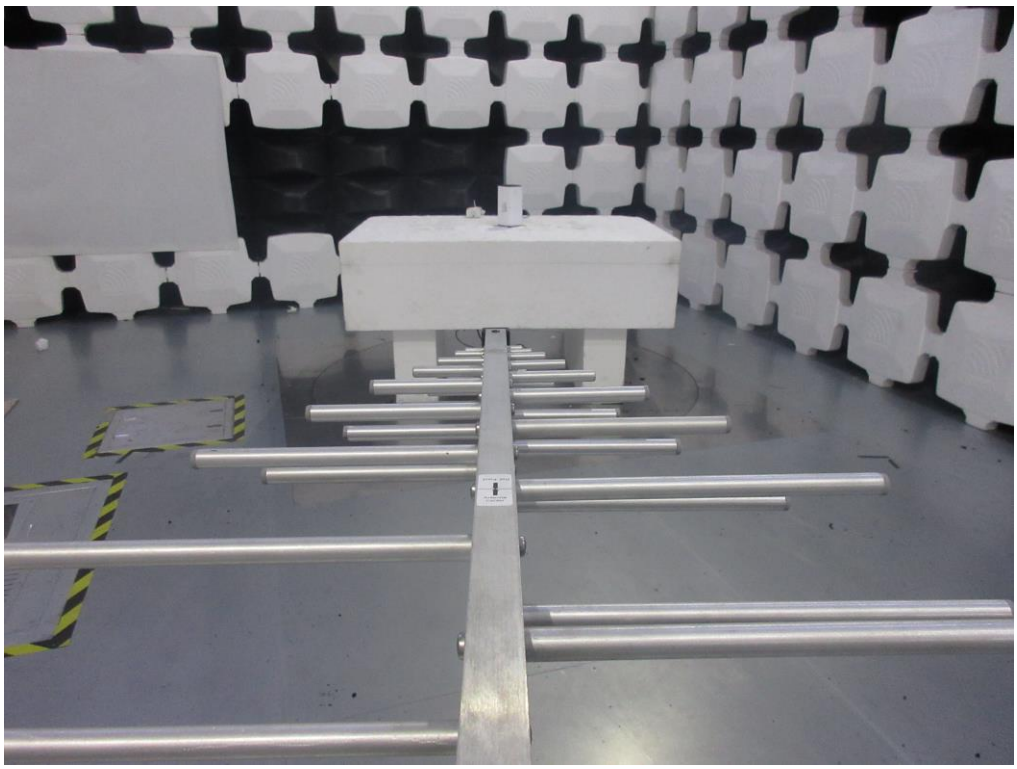
10. EUT TEST PHOTO

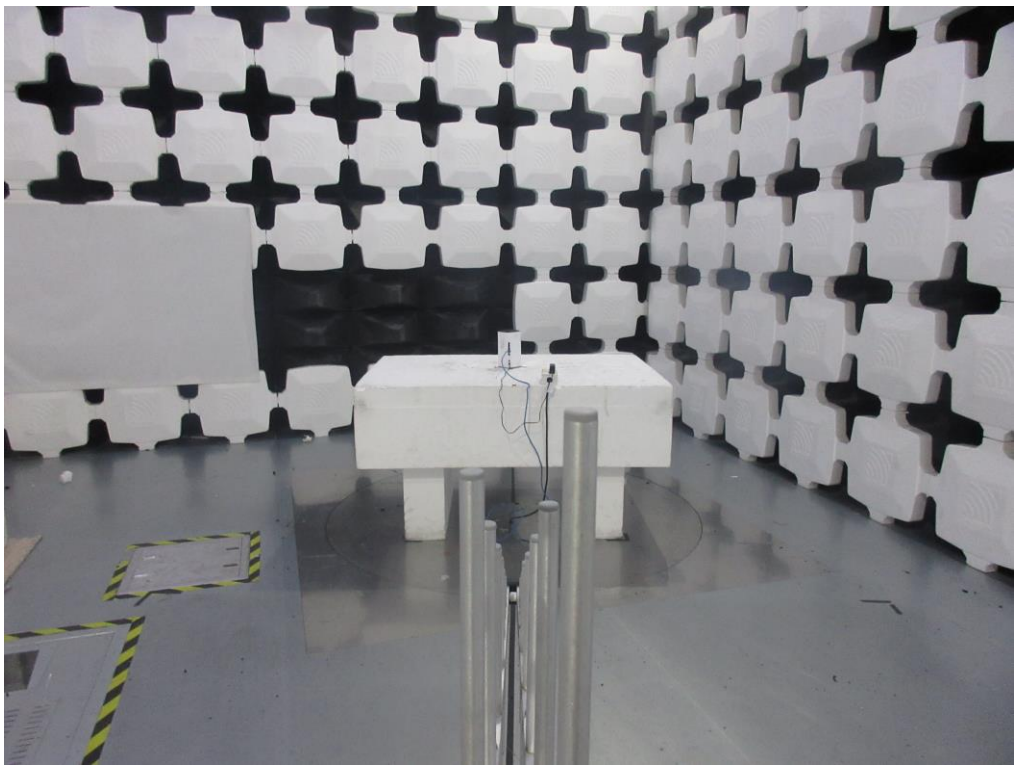
Conducted Emissions Test Photos



Radiated Emissions Test Photos

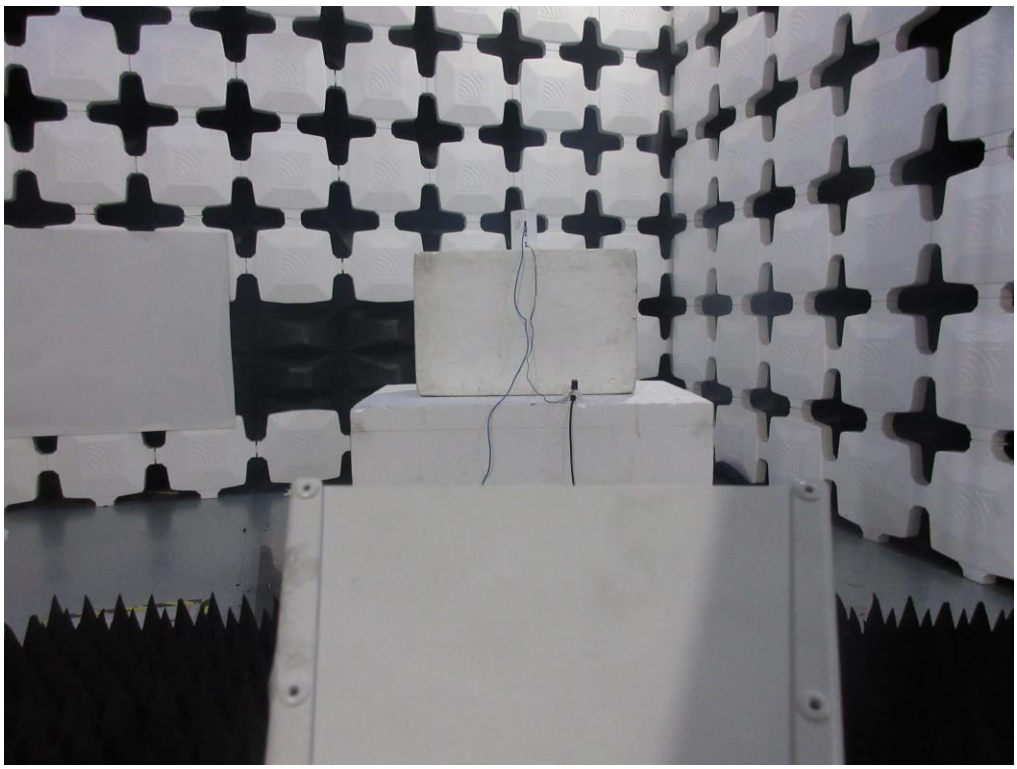
30 MHz to 1 GHz





Radiated Emissions Test Photos

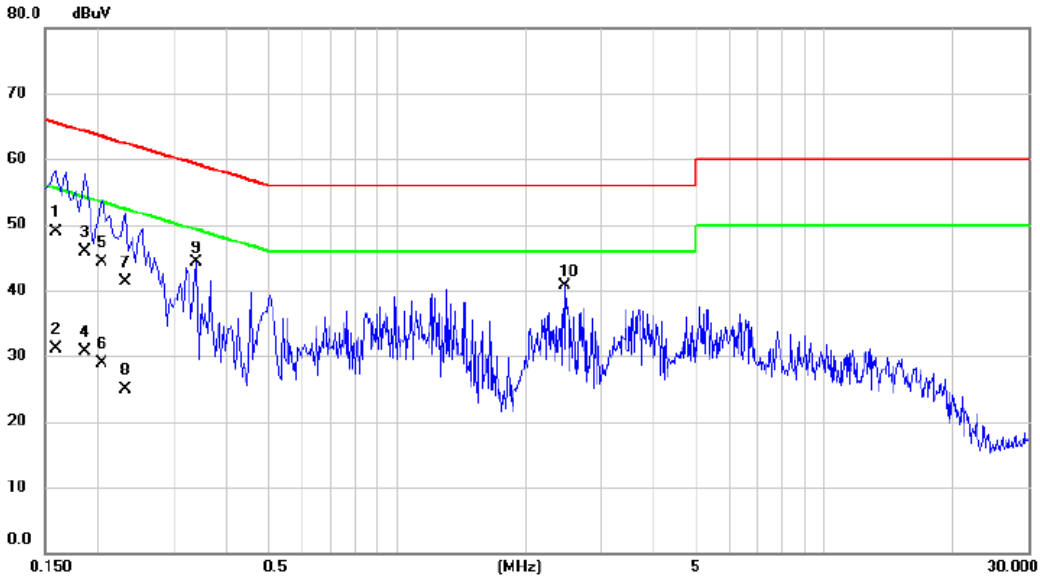
Above 1 GHz



APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode:	TX Mode Adapter: S12A12-120A100-CJ

Line

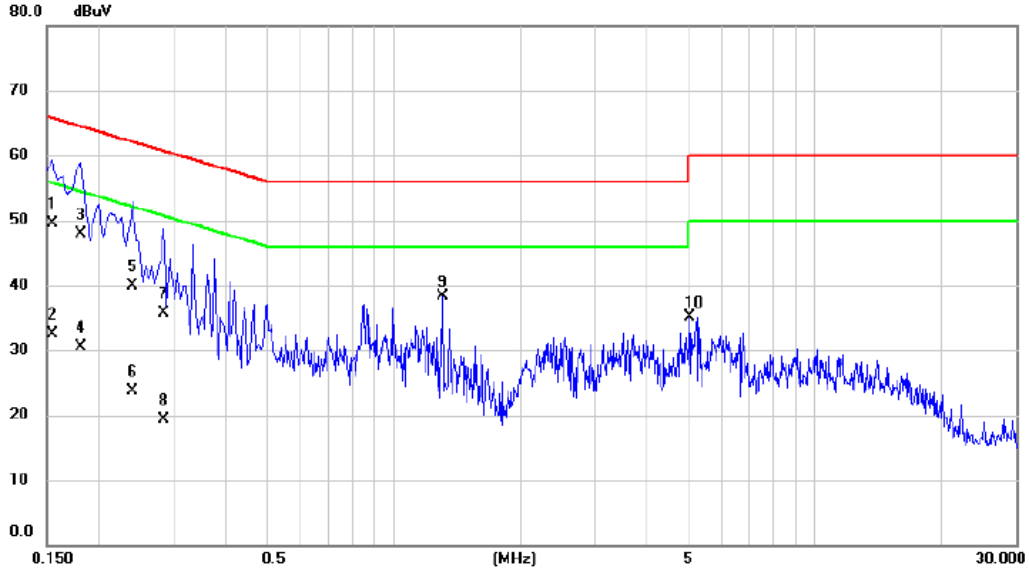


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1590	39.10	9.74	48.84	65.52	-16.68	QP	
2		0.1590	21.40	9.74	31.14	55.52	-24.38	AVG	
3		0.1860	36.10	9.77	45.87	64.21	-18.34	QP	
4		0.1860	21.00	9.77	30.77	54.21	-23.44	AVG	
5		0.2040	34.60	9.78	44.38	63.45	-19.07	QP	
6		0.2040	19.10	9.78	28.88	53.45	-24.57	AVG	
7		0.2310	31.50	9.79	41.29	62.41	-21.12	QP	
8		0.2310	15.10	9.79	24.89	52.41	-27.52	AVG	
9	*	0.3390	34.56	9.83	44.39	59.23	-14.84	peak	
10		2.4765	30.88	9.82	40.70	56.00	-15.30	peak	

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

Test Mode:	TX Mode Adapter: S12A12-120A100-CJ

Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1544	39.80	9.61	49.41	65.76	-16.35	QP	
2		0.1544	22.80	9.61	32.41	55.76	-23.35	AVG	
3		0.1814	38.20	9.63	47.83	64.42	-16.59	QP	
4		0.1815	20.90	9.63	30.53	54.42	-23.89	AVG	
5		0.2400	30.20	9.63	39.83	62.10	-22.27	QP	
6		0.2400	14.10	9.63	23.73	52.10	-28.37	AVG	
7		0.2850	26.10	9.65	35.75	60.67	-24.92	QP	
8		0.2850	9.70	9.65	19.35	50.67	-31.32	AVG	
9		1.3110	28.49	9.74	38.23	56.00	-17.77	peak	
10		5.0280	25.24	9.94	35.18	60.00	-24.82	peak	

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

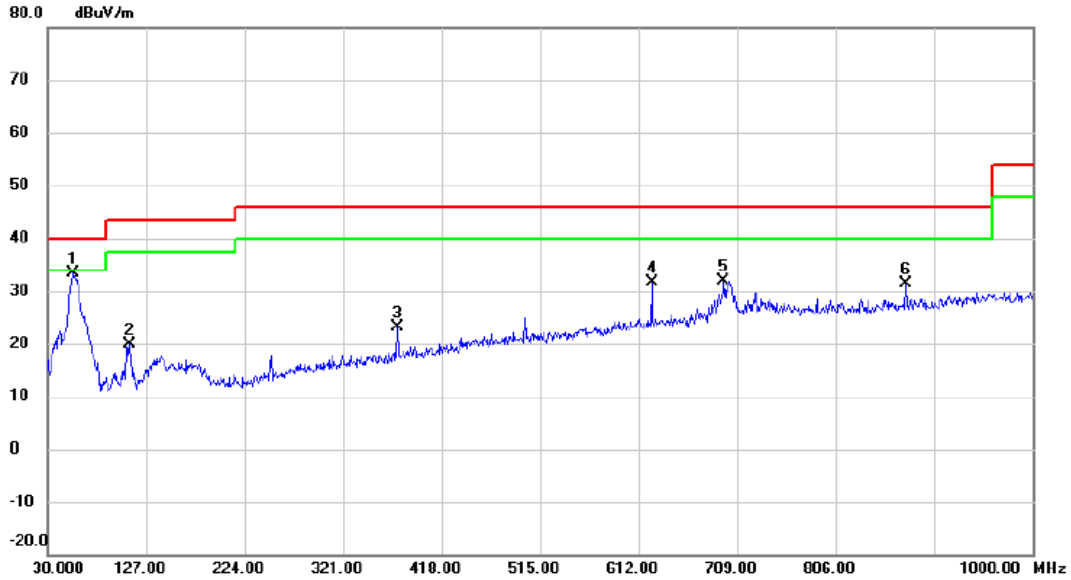
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

Note: Below 30MHz, The measured value have enough margin over 20dB than the limit, therefore they are not reported

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

Test Mode:	TX Mode Adapter: S12A12-120A100-CJ

Vertical

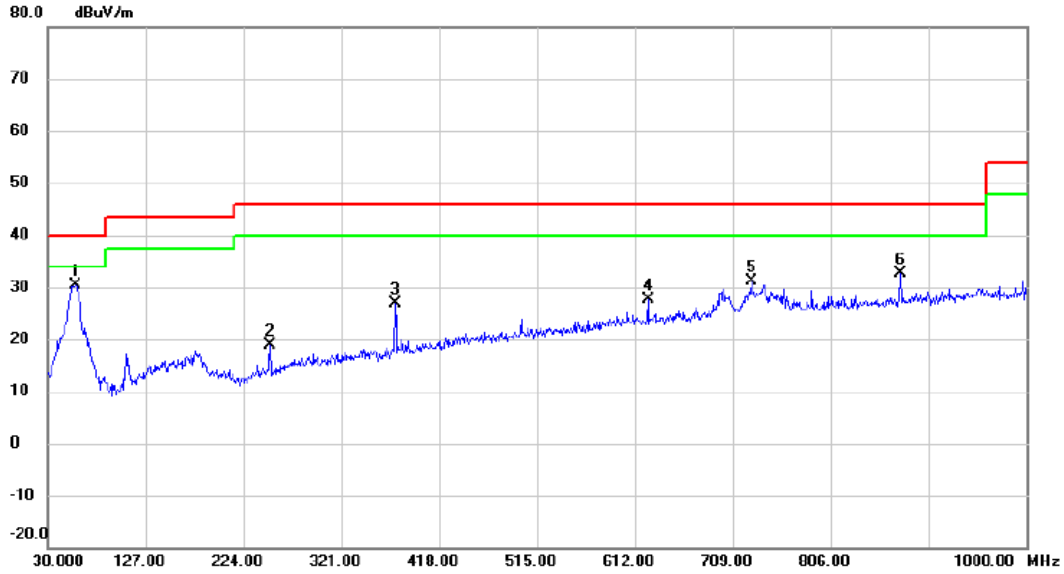


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	55.7050	50.08	-16.61	33.47	40.00	-6.53	peak	
2		110.5100	39.15	-19.20	19.95	43.50	-23.55	peak	
3		374.8350	36.14	-13.11	23.03	46.00	-22.97	peak	
4		625.0950	39.33	-7.75	31.58	46.00	-14.42	peak	
5		695.9050	38.78	-6.83	31.95	46.00	-14.05	peak	
6		874.8700	36.06	-4.66	31.40	46.00	-14.60	peak	

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

Test Mode:	TX Mode Adapter: S12A12-120A100-CJ

Horizontal



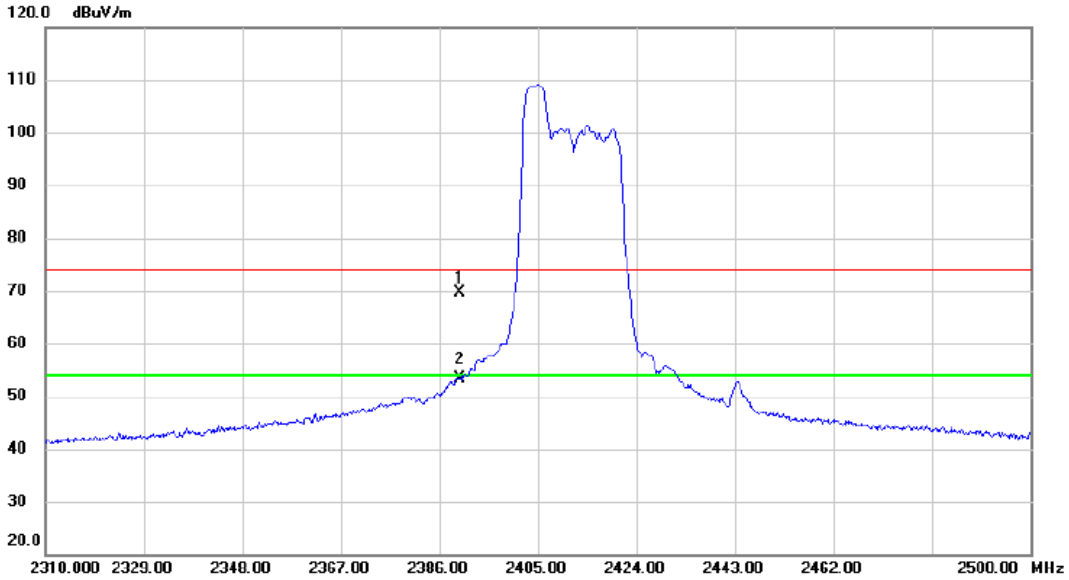
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	57.6450	47.11	-16.71	30.40	40.00	-9.60	peak	
2		250.1900	35.61	-16.67	18.94	46.00	-27.06	peak	
3		374.8350	39.89	-13.11	26.78	46.00	-19.22	peak	
4		625.0950	35.34	-7.75	27.59	46.00	-18.41	peak	
5		727.9150	37.33	-6.25	31.08	46.00	-14.92	peak	
6		874.8700	37.32	-4.66	32.66	46.00	-13.34	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 AX (HE20) Mode 2412 MHz	RU configuration	52/37

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	36.27	33.36	69.63	74.00	-4.37	peak	
2	*	2390.000	19.98	33.36	53.34	54.00	-0.66	AVG	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	52/37

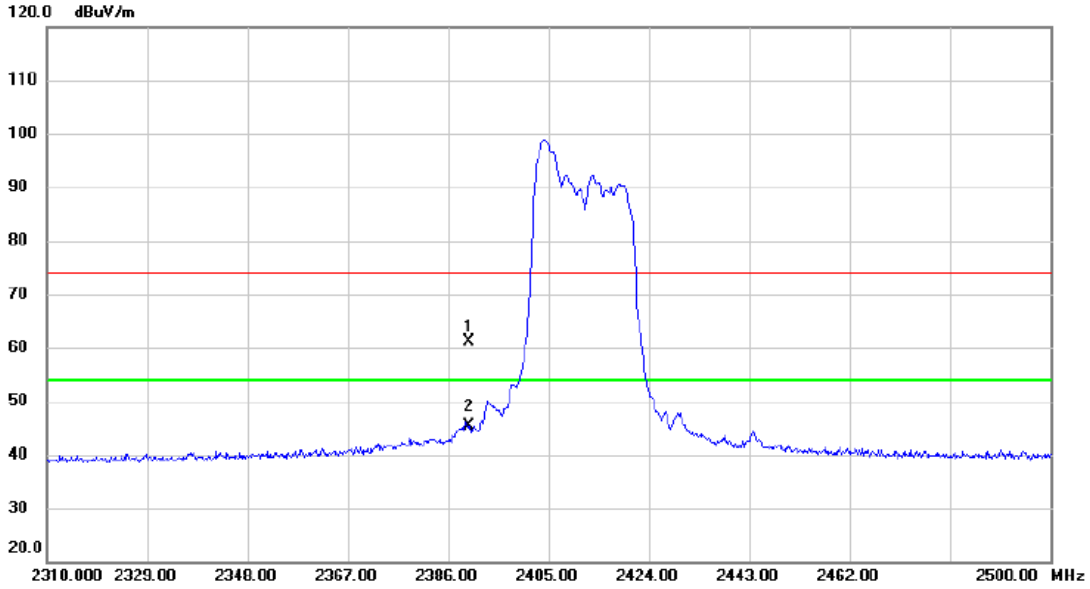
Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4822.498	52.63	-13.03	39.60	74.00	-34.40	peak	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	52/37

Horizontal

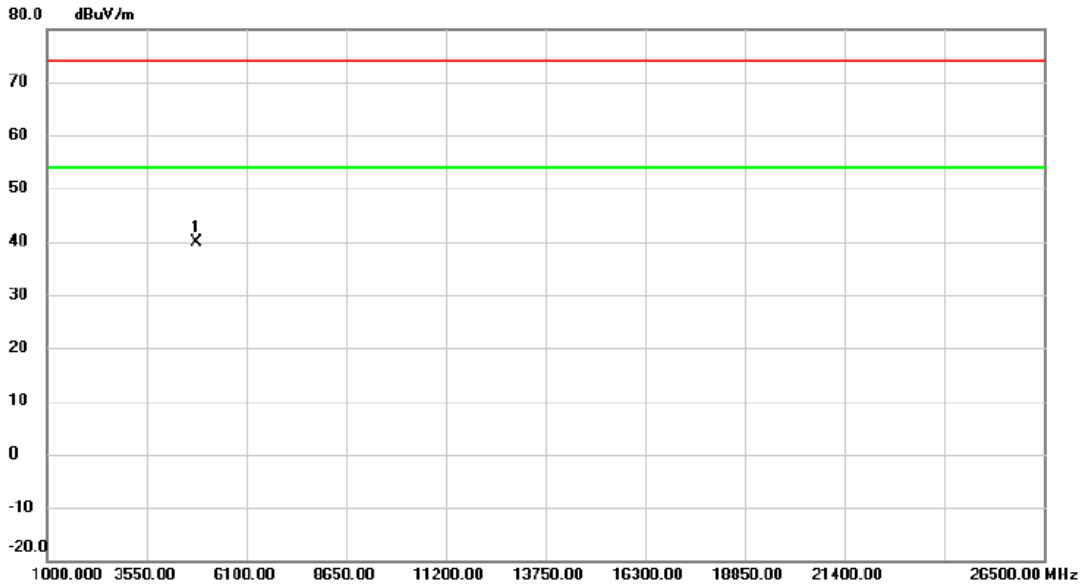


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	27.76	33.36	61.12	74.00	-12.88	peak	
2	*	2390.000	11.90	33.36	45.26	54.00	-8.74	AVG	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	52/37

Horizontal

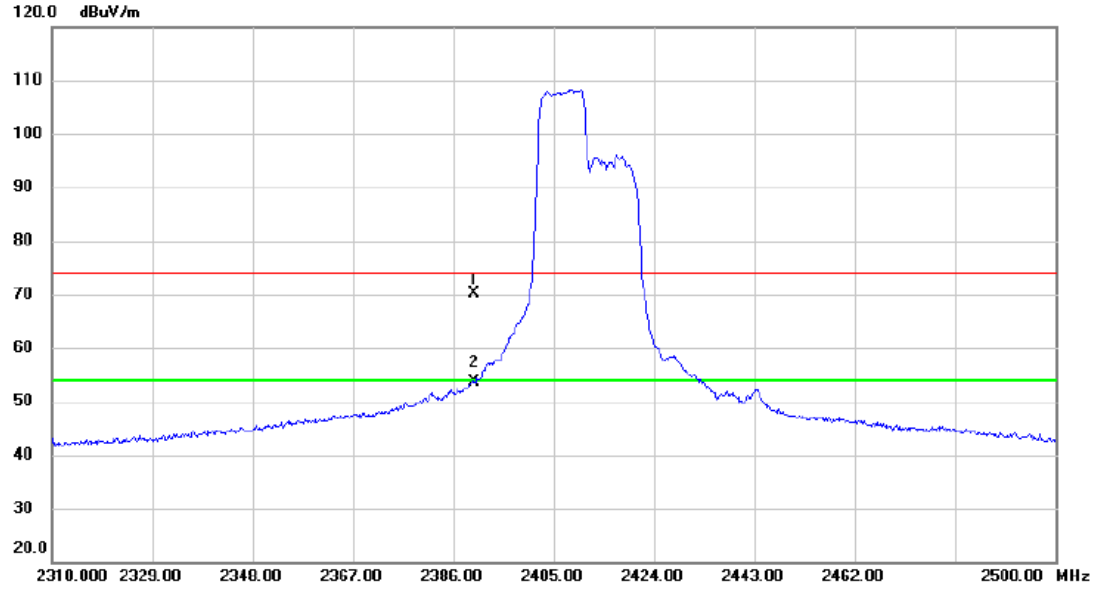


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4823.302	53.00	-13.03	39.97	74.00	-34.03	peak	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	106/54

Vertical

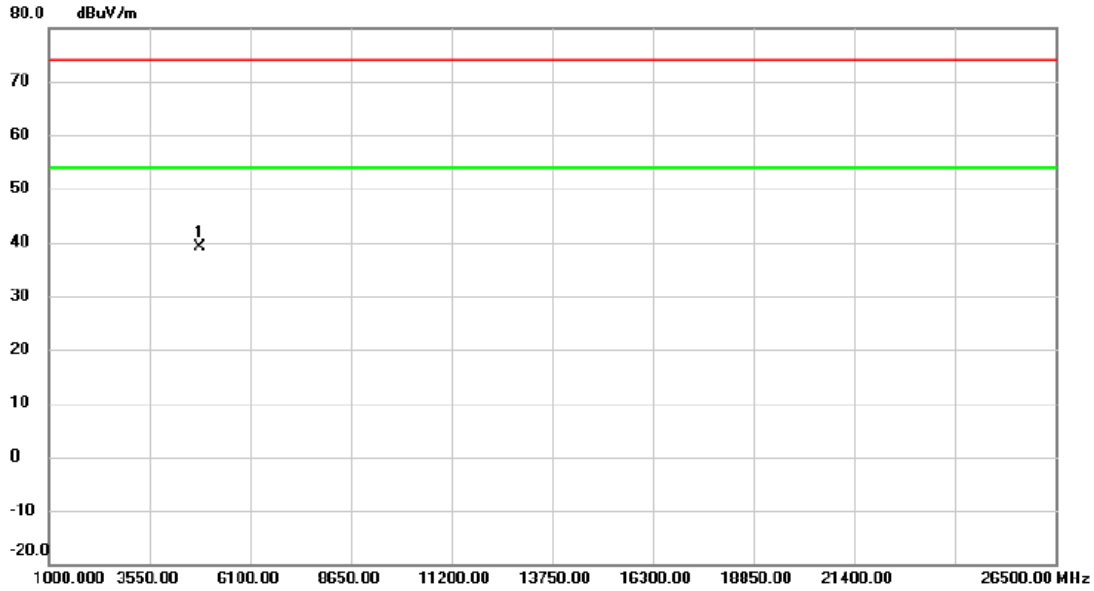


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	36.89	33.36	70.25	74.00	-3.75	peak	
2	*	2390.000	20.28	33.36	53.64	54.00	-0.36	AVG	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	106/54

Vertical

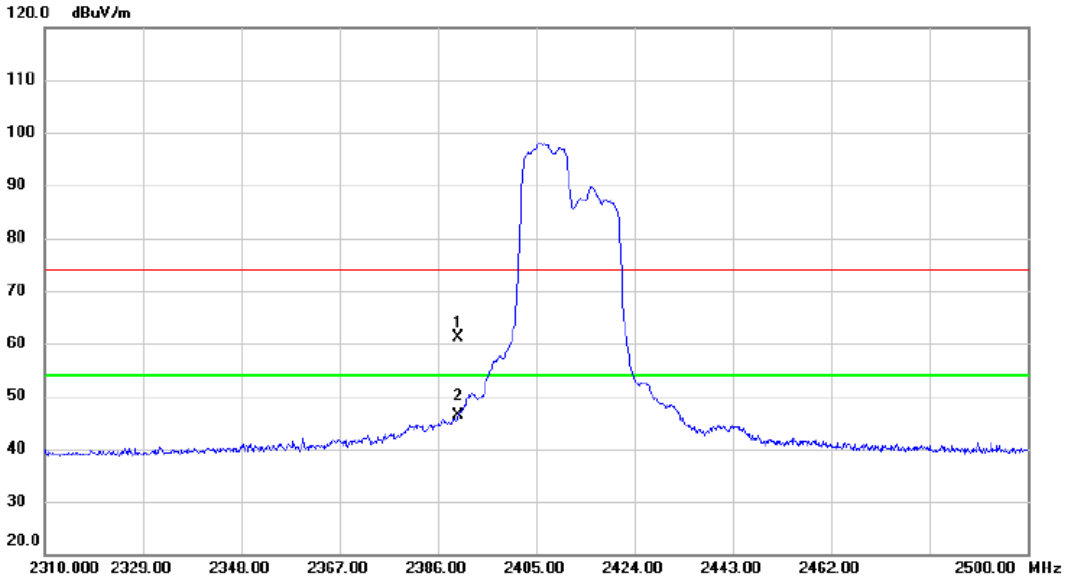


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4822.102	52.22	-13.03	39.19	74.00	-34.81	peak	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	106/54

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	27.70	33.36	61.06	74.00	-12.94	peak	
2	*	2390.000	13.10	33.36	46.46	54.00	-7.54	AVG	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	106/54

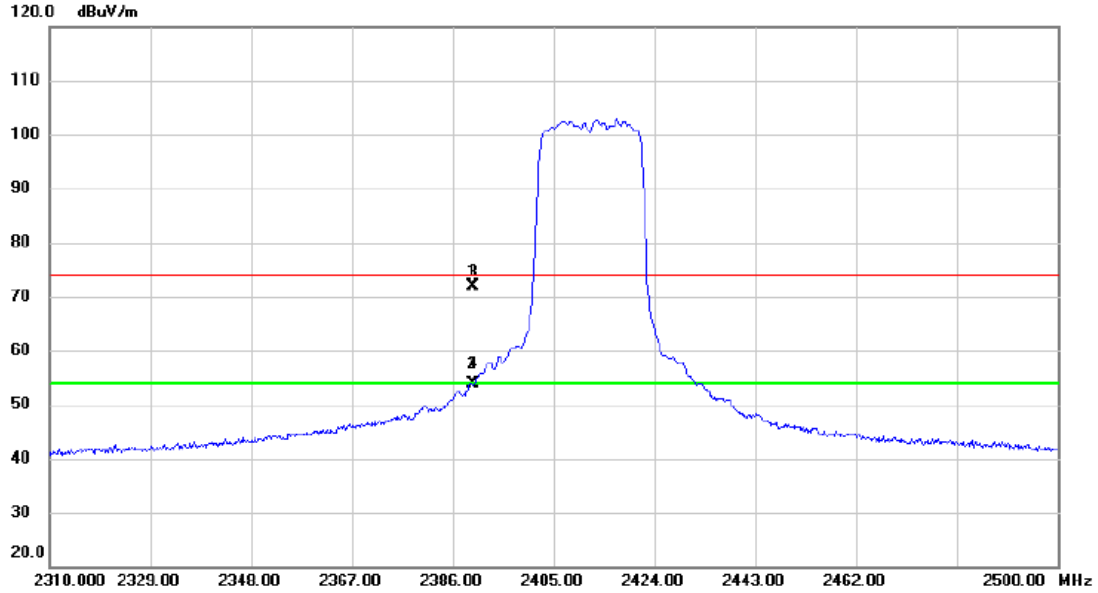
Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4821.523	52.73	-13.03	39.70	74.00	-34.30	peak	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	242/61

Vertical

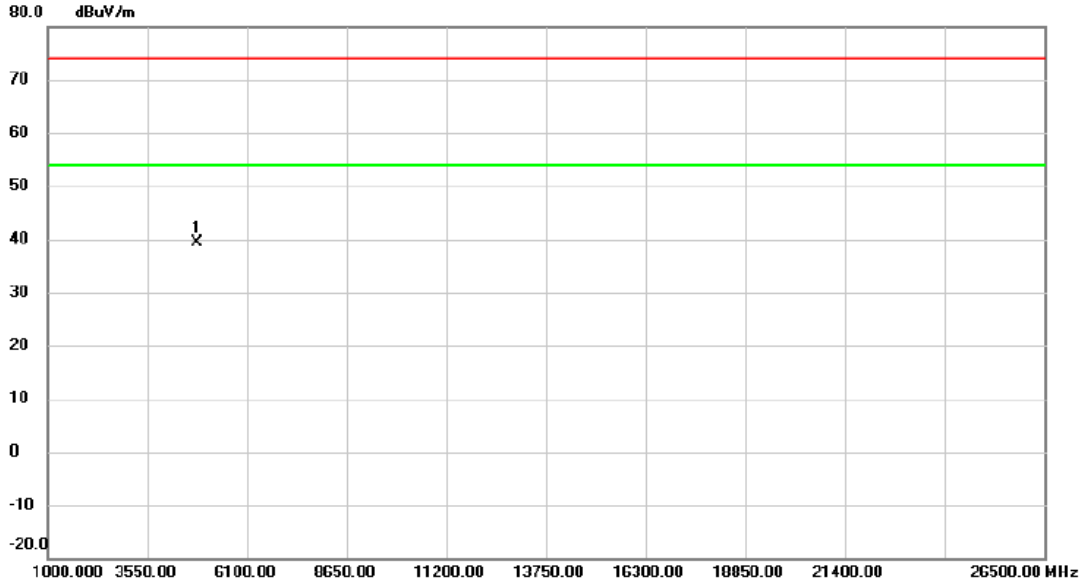


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2389.610	38.51	33.36	71.87	74.00	-2.13	peak	
2	*	2389.610	20.59	33.36	53.95	54.00	-0.05	AVG	
3		2390.000	38.48	33.36	71.84	74.00	-2.16	peak	
4		2390.000	20.57	33.36	53.93	54.00	-0.07	AVG	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	242/61

Vertical

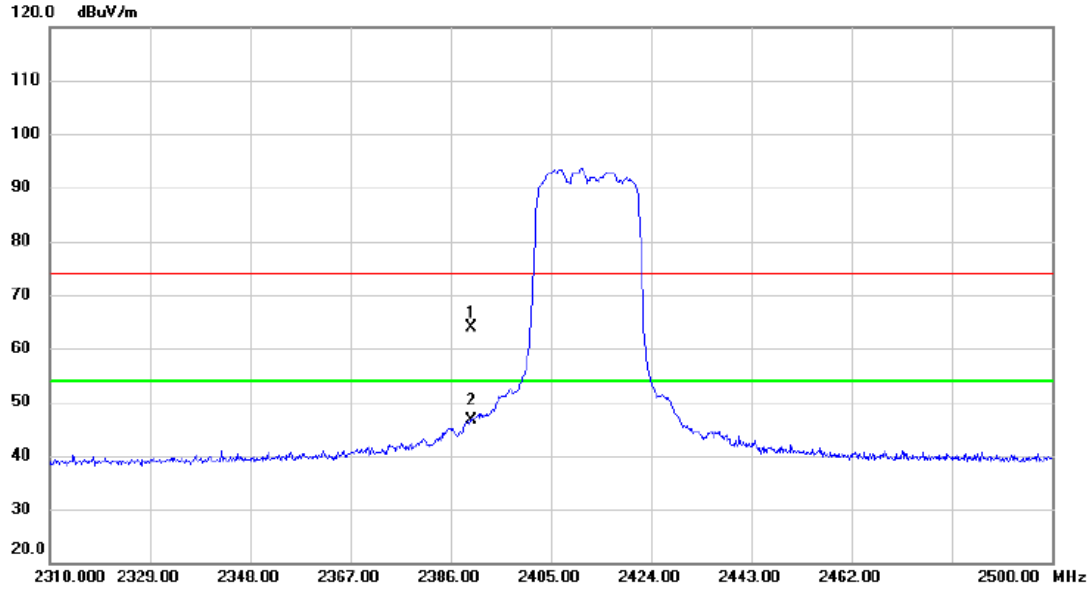


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4821.920	52.50	-13.03	39.47	74.00	-34.53	peak	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	242/61

Horizontal

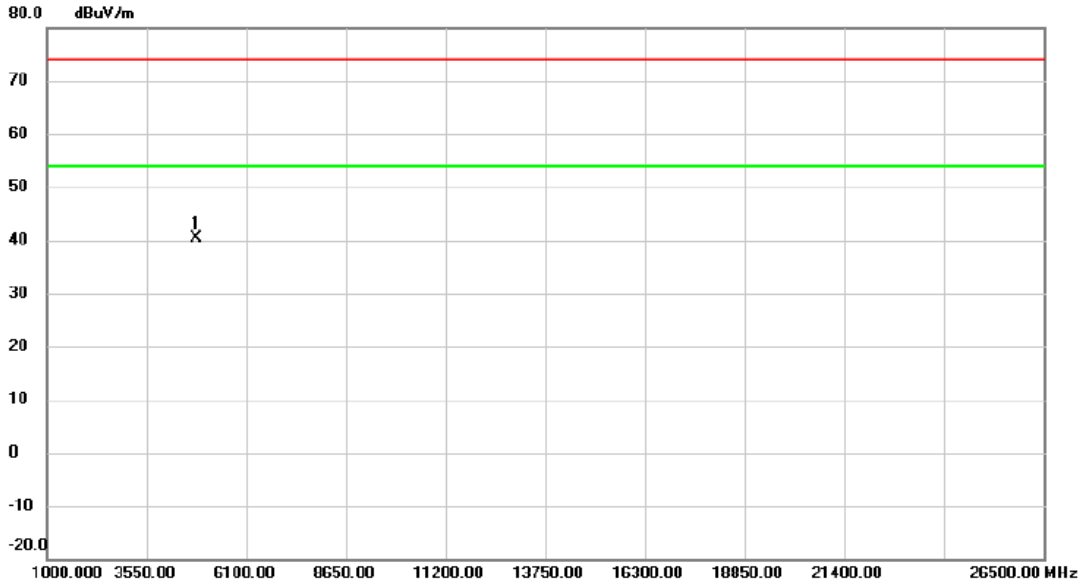


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	30.47	33.36	63.83	74.00	-10.17	peak	
2	*	2390.000	13.31	33.36	46.67	54.00	-7.33	AVG	

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

Test Mode:	TX AX (HE20) Mode 2412 MHz	RU configuration	242/61

Horizontal

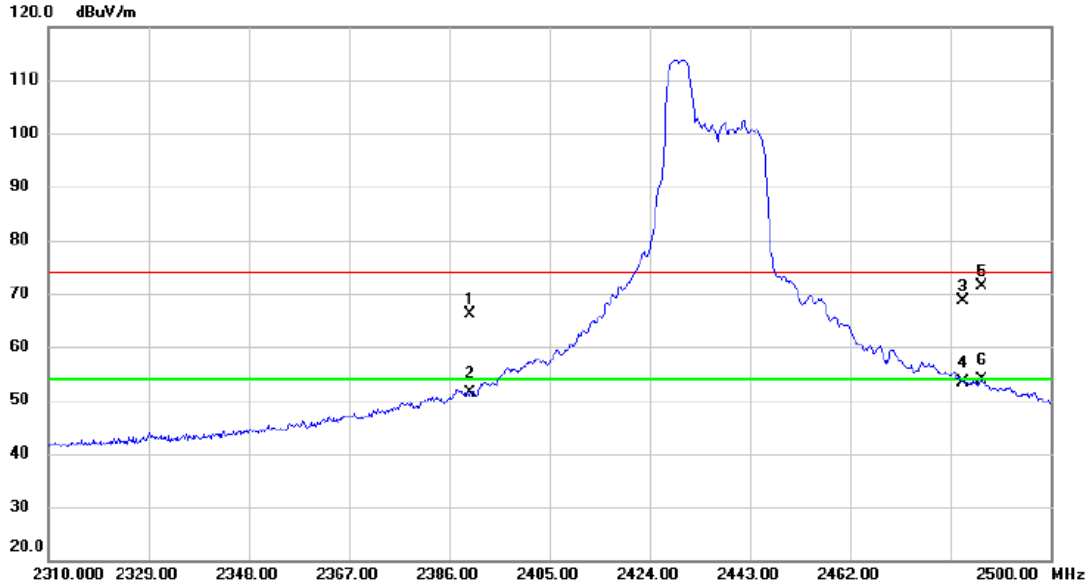


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4821.600	53.30	-13.03	40.27	74.00	-33.73	peak	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	52/37

Vertical

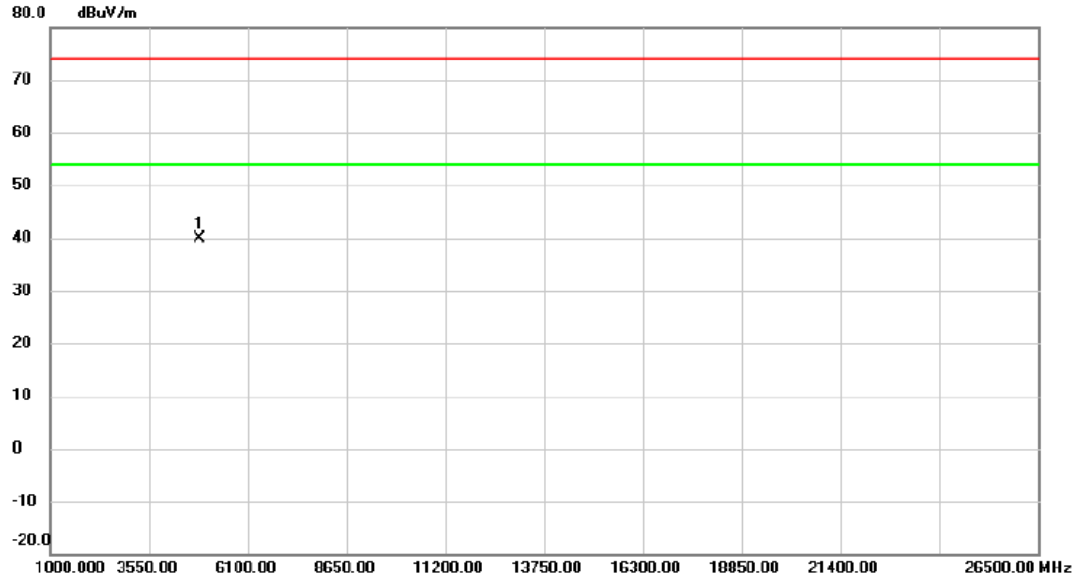


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	32.86	33.36	66.22	74.00	-7.78	peak	
2		2390.000	18.12	33.36	51.48	54.00	-2.52	AVG	
3		2483.500	34.89	33.76	68.65	74.00	-5.35	peak	
4		2483.500	19.65	33.76	53.41	54.00	-0.59	AVG	
5		2487.080	37.56	33.77	71.33	74.00	-2.67	peak	
6	*	2487.080	20.07	33.77	53.84	54.00	-0.16	AVG	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	52/37

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4873.205	52.84	-12.87	39.97	74.00	-34.03	peak	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	52/37

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	26.36	33.36	59.72	74.00	-14.28	peak	
2	*	2390.000	11.24	33.36	44.60	54.00	-9.40	AVG	
3		2483.500	25.72	33.76	59.48	74.00	-14.52	peak	
4		2483.500	10.31	33.76	44.07	54.00	-9.93	AVG	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	52/37

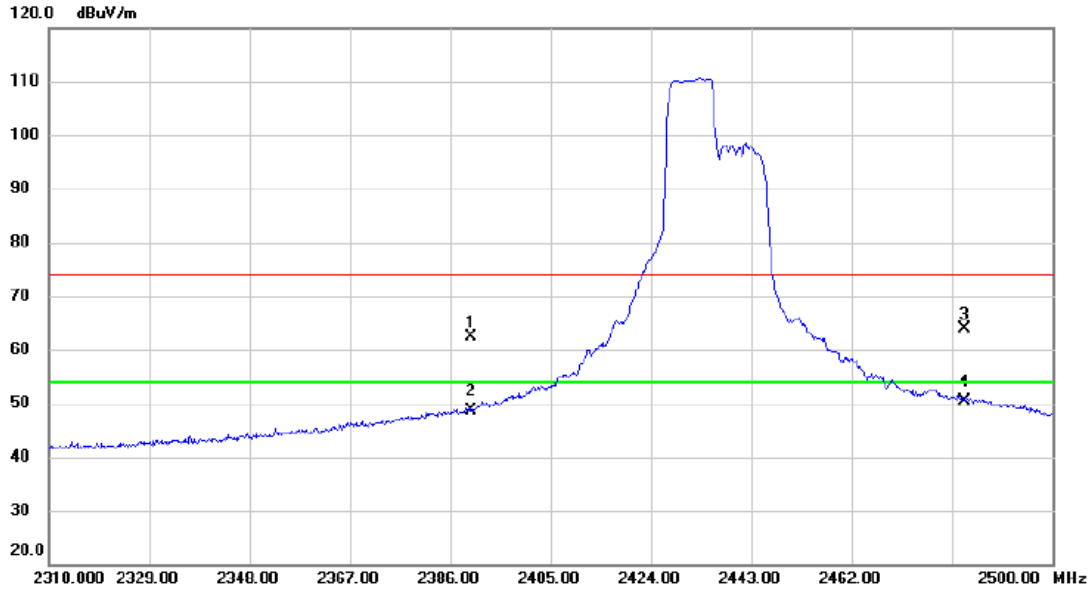
Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4875.850	52.60	-12.86	39.74	74.00	-34.26	peak	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	106/54

Vertical

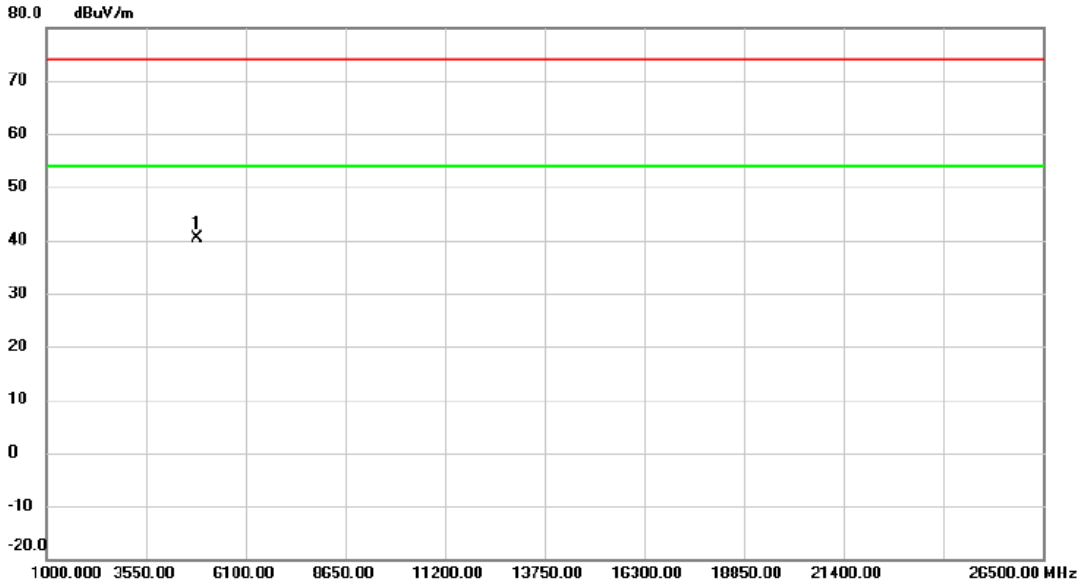


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	29.05	33.36	62.41	74.00	-11.59	peak	
2		2390.000	15.38	33.36	48.74	54.00	-5.26	AVG	
3		2483.500	30.06	33.76	63.82	74.00	-10.18	peak	
4	*	2483.500	16.74	33.76	50.50	54.00	-3.50	AVG	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	106/54

Vertical

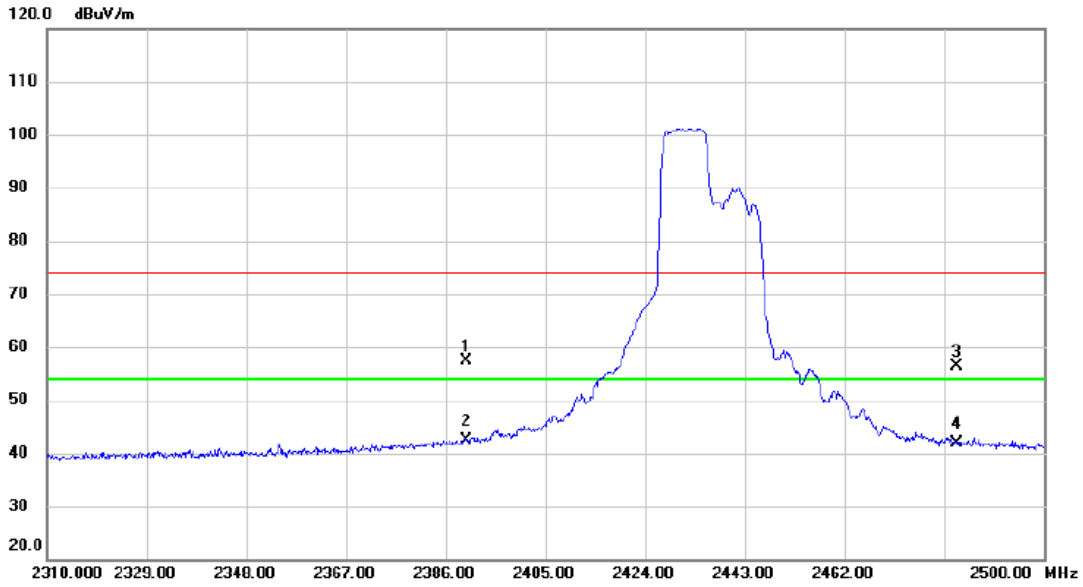


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4871.788	53.23	-12.88	40.35	74.00	-33.65	peak	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	106/54

Horizontal

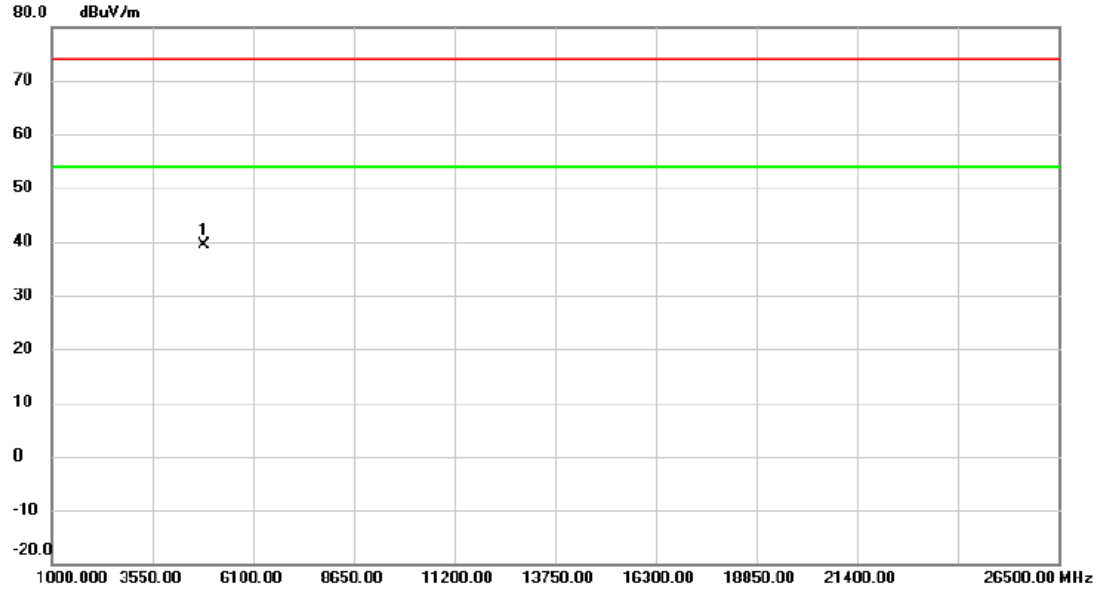


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	23.91	33.36	57.27	74.00	-16.73	peak	
2	*	2390.000	8.91	33.36	42.27	54.00	-11.73	AVG	
3		2483.500	22.72	33.76	56.48	74.00	-17.52	peak	
4		2483.500	8.14	33.76	41.90	54.00	-12.10	AVG	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	106/54

Horizontal

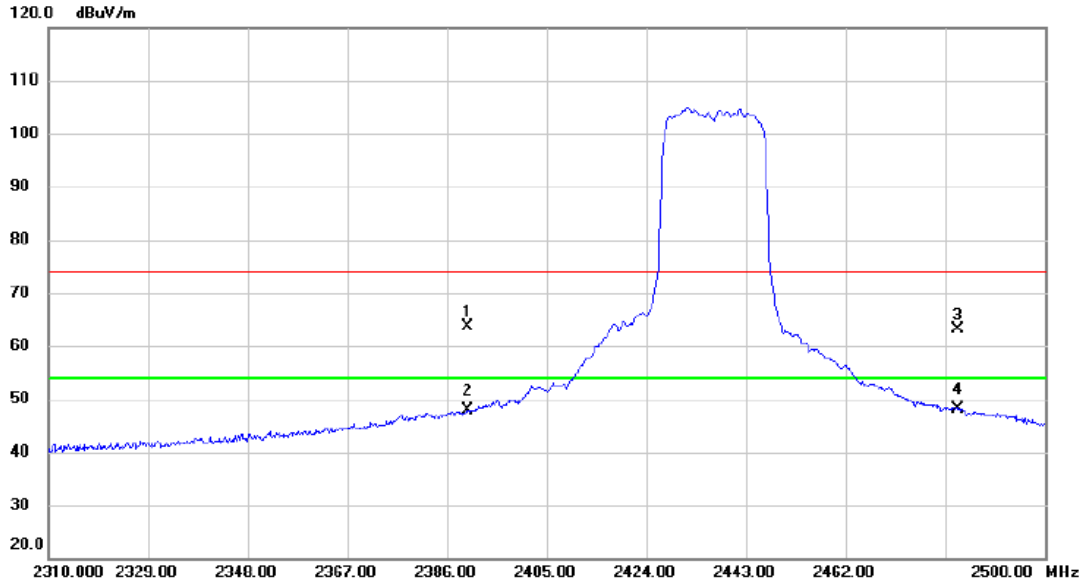


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4875.260	52.31	-12.86	39.45	74.00	-34.55	peak	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	242/61

Vertical

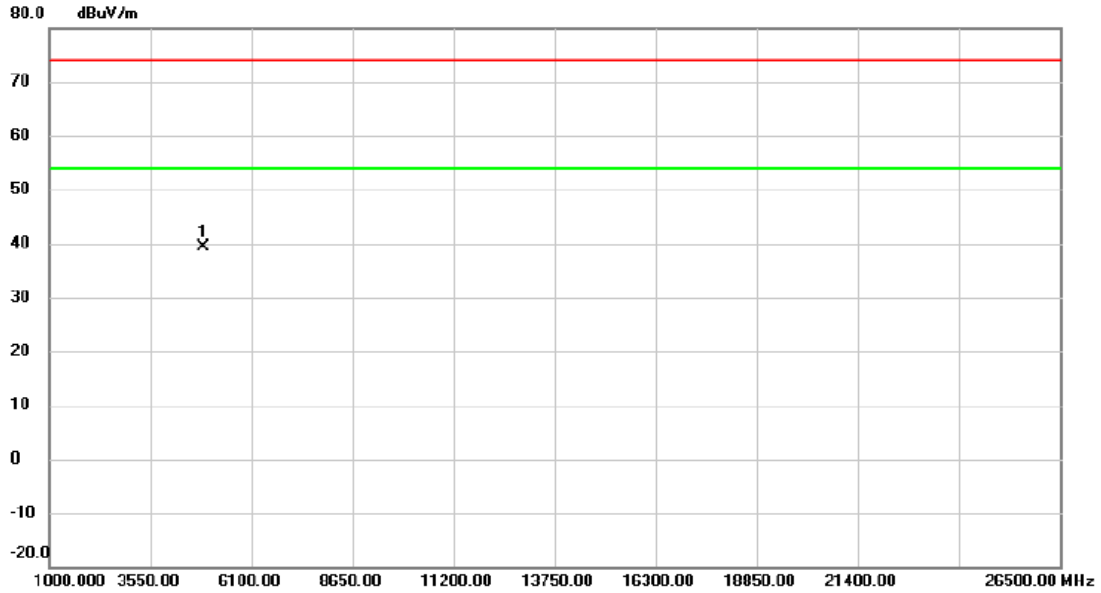


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	30.23	33.36	63.59	74.00	-10.41	peak	
2		2390.000	14.46	33.36	47.82	54.00	-6.18	AVG	
3		2483.500	29.27	33.76	63.03	74.00	-10.97	peak	
4	*	2483.500	14.41	33.76	48.17	54.00	-5.83	AVG	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	242/61

Vertical

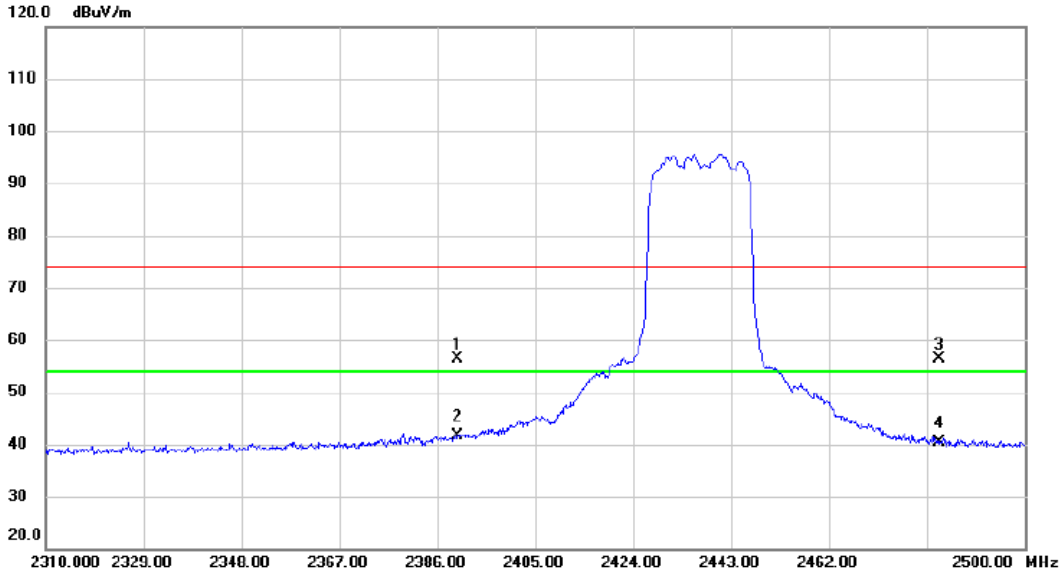


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4876.060	52.26	-12.86	39.40	74.00	-34.60	peak	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	242/61

Horizontal

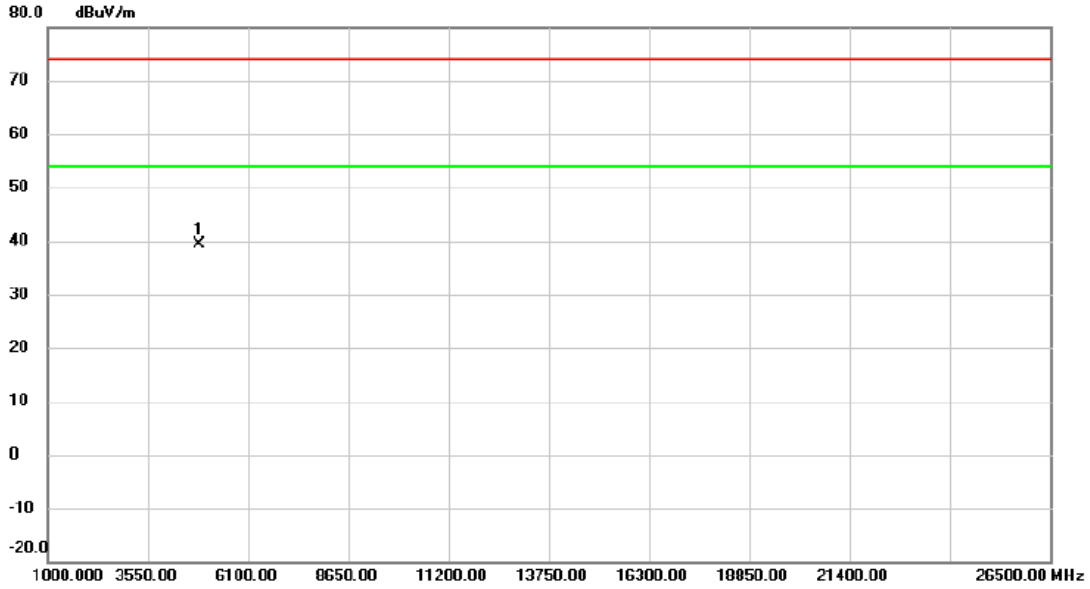


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	23.02	33.36	56.38	74.00	-17.62	peak	
2	*	2390.000	8.39	33.36	41.75	54.00	-12.25	AVG	
3		2483.500	22.60	33.76	56.36	74.00	-17.64	peak	
4		2483.500	6.62	33.76	40.38	54.00	-13.62	AVG	

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

Test Mode:	TX AX (HE20) Mode 2437 MHz	RU configuration	242/61

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4874.108	52.18	-12.86	39.32	74.00	-34.68	peak	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	52/37

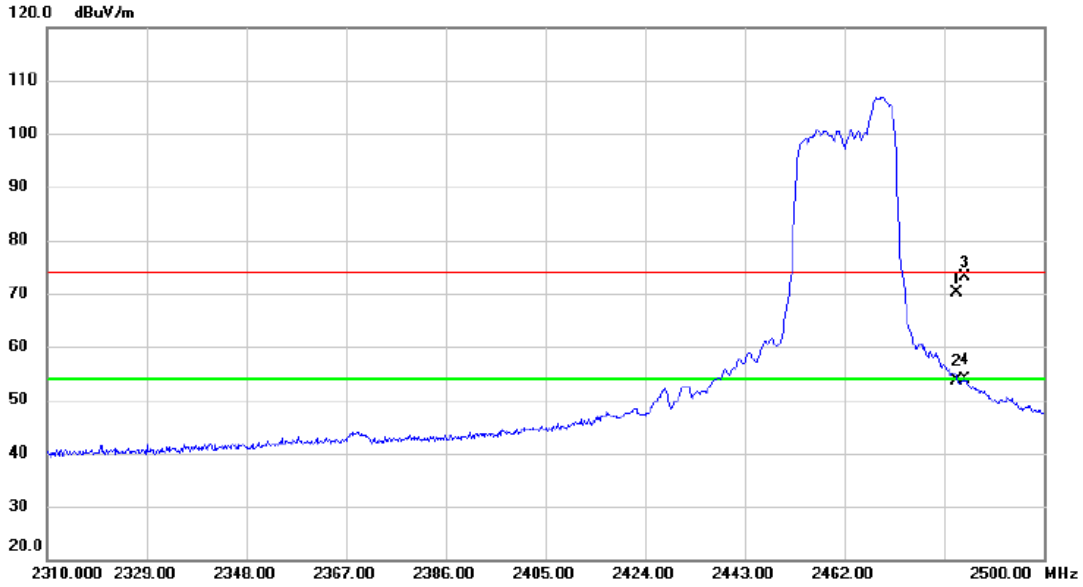
Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4921.525	52.44	-12.72	39.72	74.00	-34.28	peak	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	52/37

Vertical

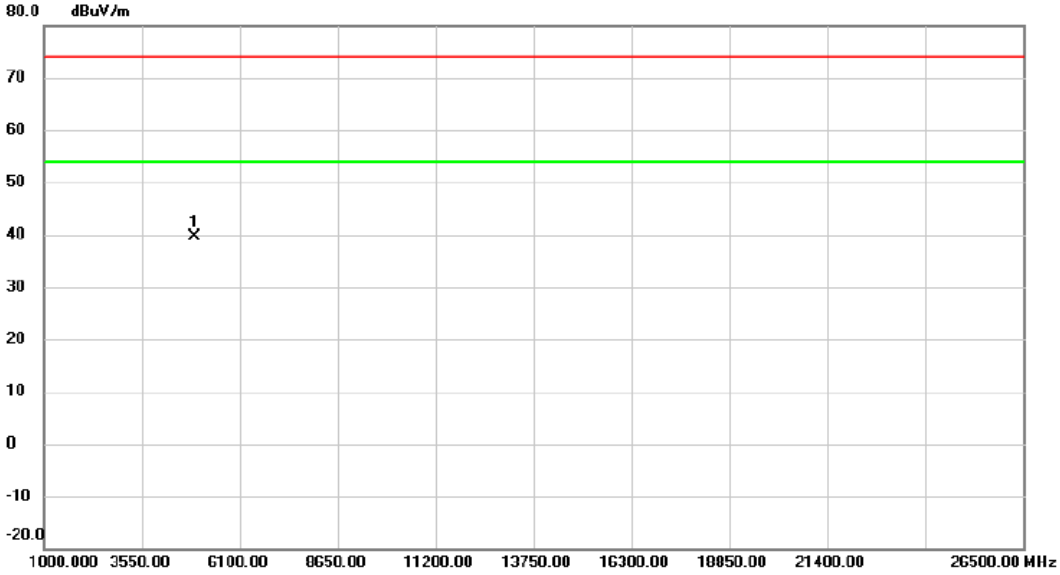


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	36.27	33.76	70.03	74.00	-3.97	peak	
2		2483.500	19.75	33.76	53.51	54.00	-0.49	AVG	
3		2484.800	39.37	33.77	73.14	74.00	-0.86	peak	
4	*	2484.800	20.06	33.77	53.83	54.00	-0.17	AVG	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	52/37

Horizontal

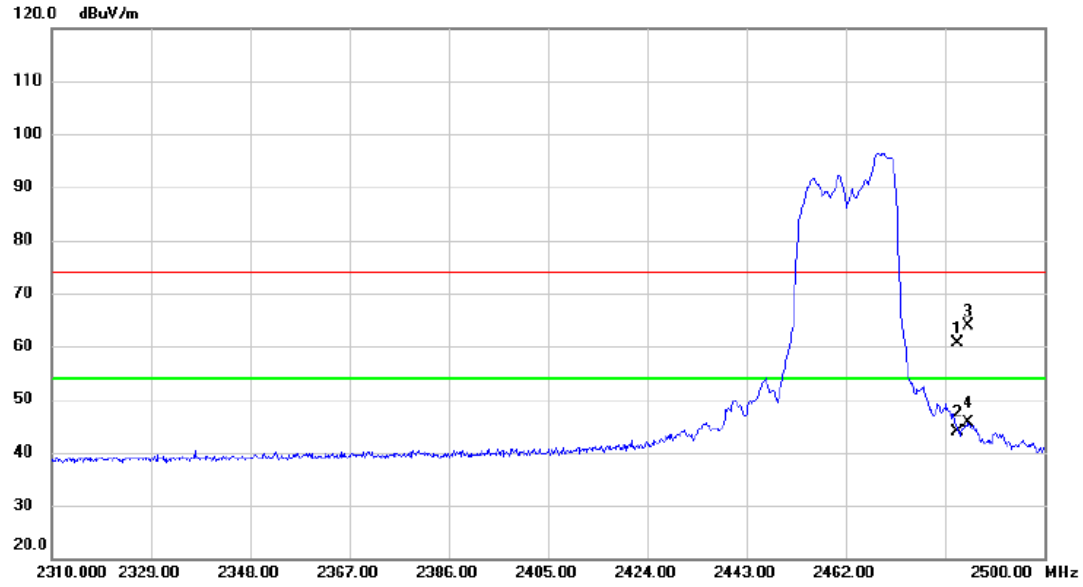


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.220	52.43	-12.71	39.72	74.00	-34.28	peak	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	52/37

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	26.89	33.76	60.65	74.00	-13.35	peak	
2		2483.500	10.04	33.76	43.80	54.00	-10.20	AVG	
3		2485.560	30.08	33.77	63.85	74.00	-10.15	peak	
4	*	2485.560	11.80	33.77	45.57	54.00	-8.43	AVG	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	106/54

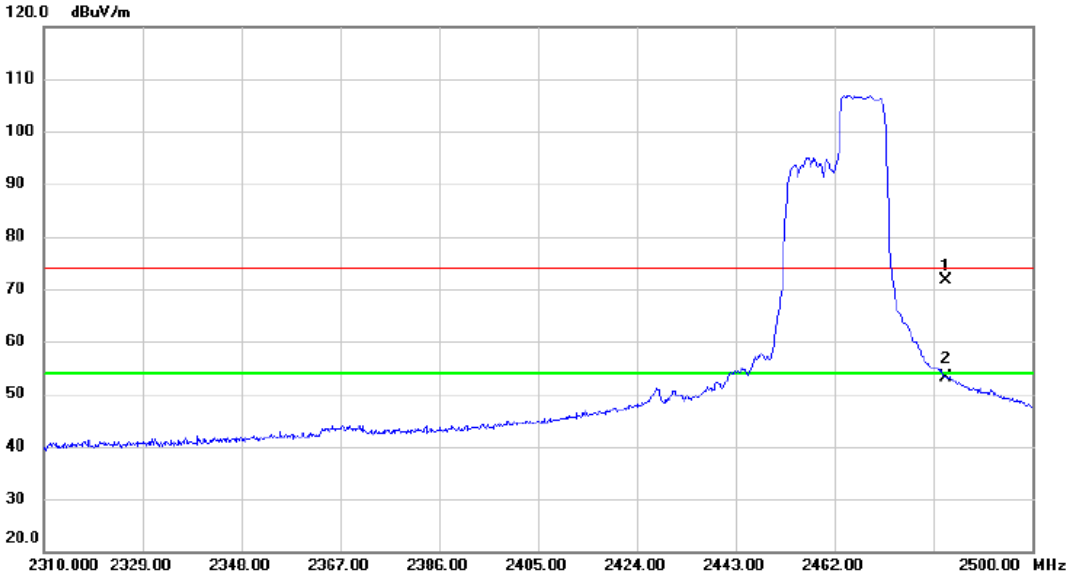
Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4923.835	51.84	-12.71	39.13	74.00	-34.87	peak	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	106/54

Vertical

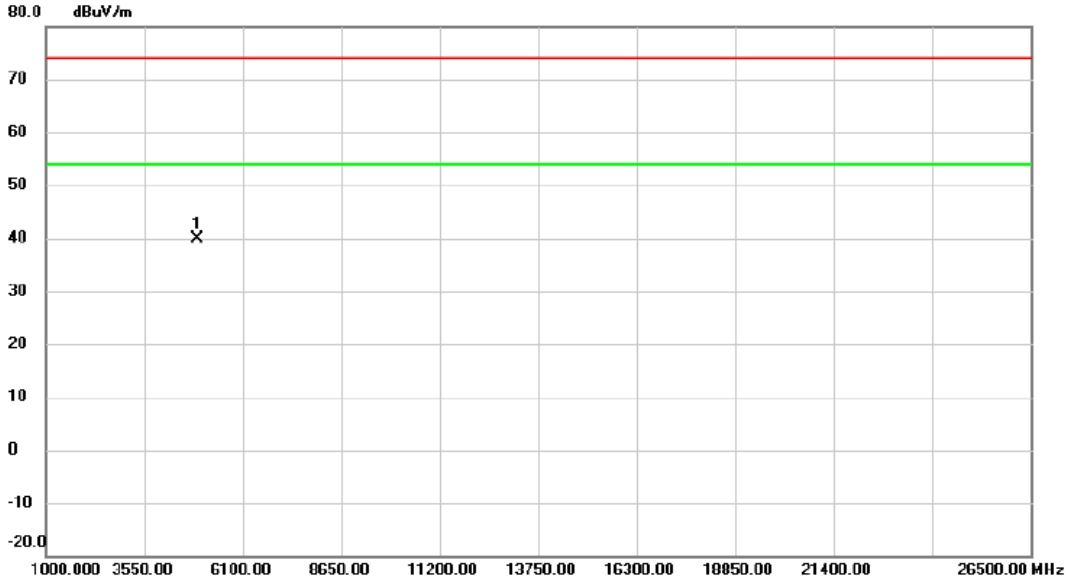


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	37.95	33.76	71.71	74.00	-2.29	peak	
2	*	2483.500	19.34	33.76	53.10	54.00	-0.90	AVG	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	106/54

Horizontal

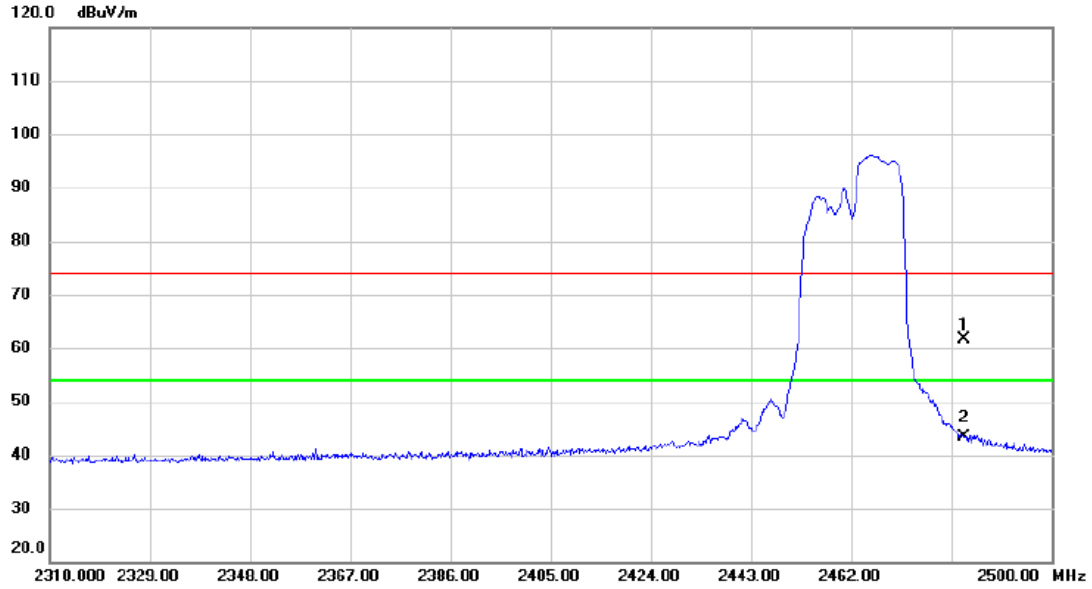


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4922.078	52.48	-12.72	39.76	74.00	-34.24	peak	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	106/54

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	27.76	33.76	61.52	74.00	-12.48	peak	
2	*	2483.500	9.65	33.76	43.41	54.00	-10.59	AVG	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	242/61

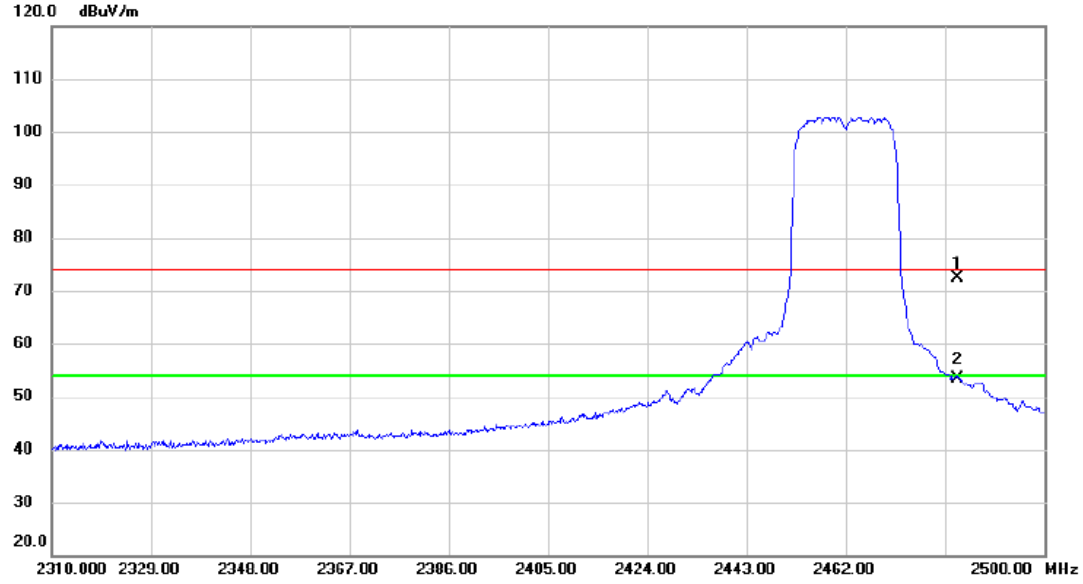
Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4924.637	52.76	-12.71	40.05	74.00	-33.95	peak	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	242/61

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	38.68	33.76	72.44	74.00	-1.56	peak	
2	*	2483.500	19.74	33.76	53.50	54.00	-0.50	AVG	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	242/61

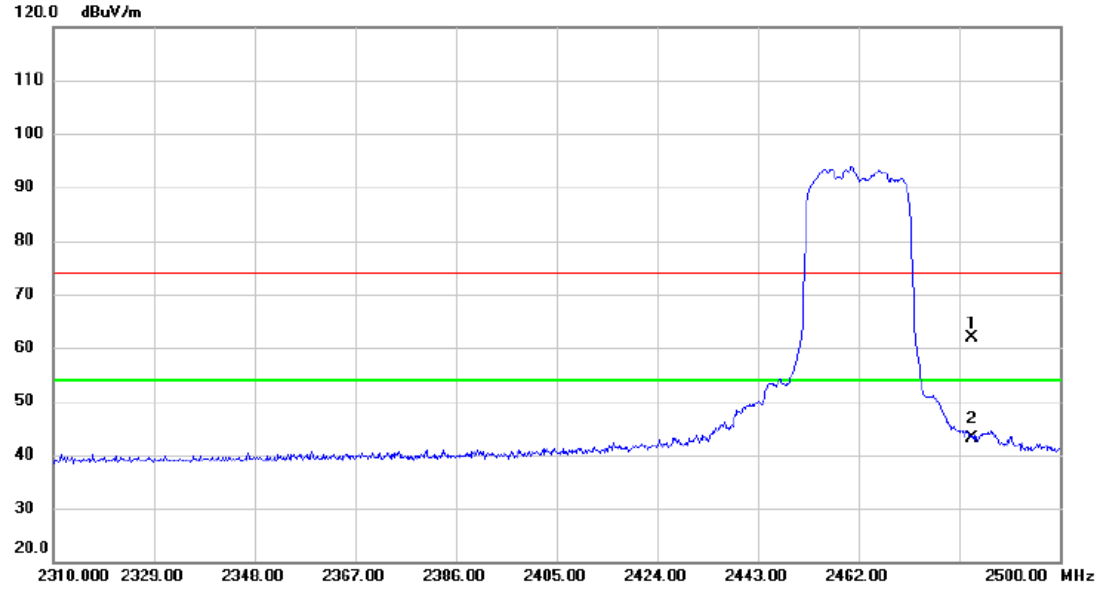
Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4922.460	52.04	-12.72	39.32	74.00	-34.68	peak	

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

Test Mode:	TX AX (HE20) Mode 2462 MHz	RU configuration	242/61

Horizontal

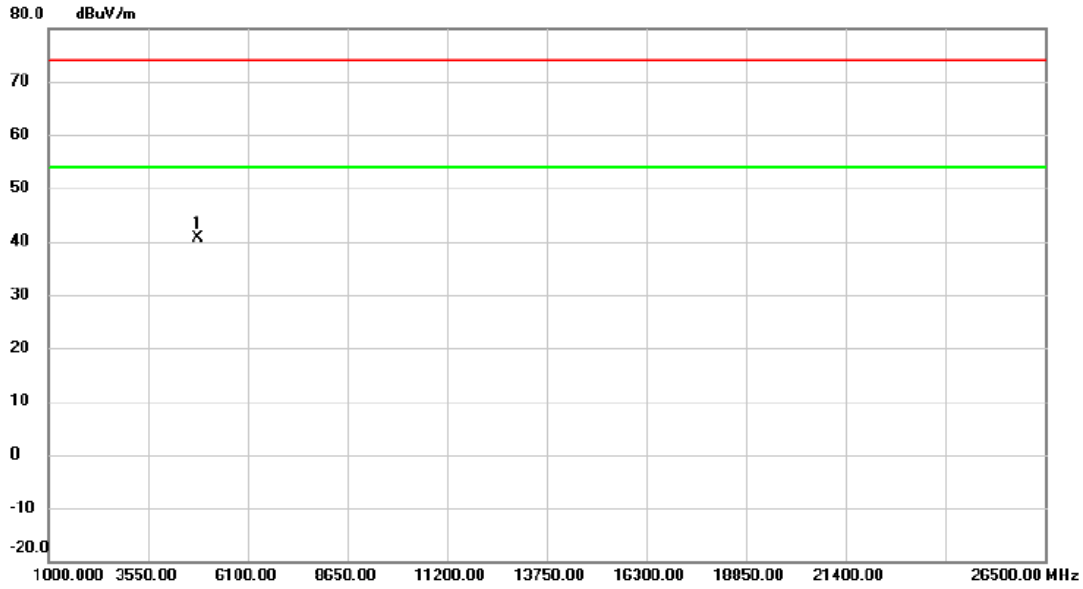


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2483.500	28.09	33.76	61.85	74.00	-12.15	peak	
2	*	2483.500	9.31	33.76	43.07	54.00	-10.93	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	52/37

Vertical

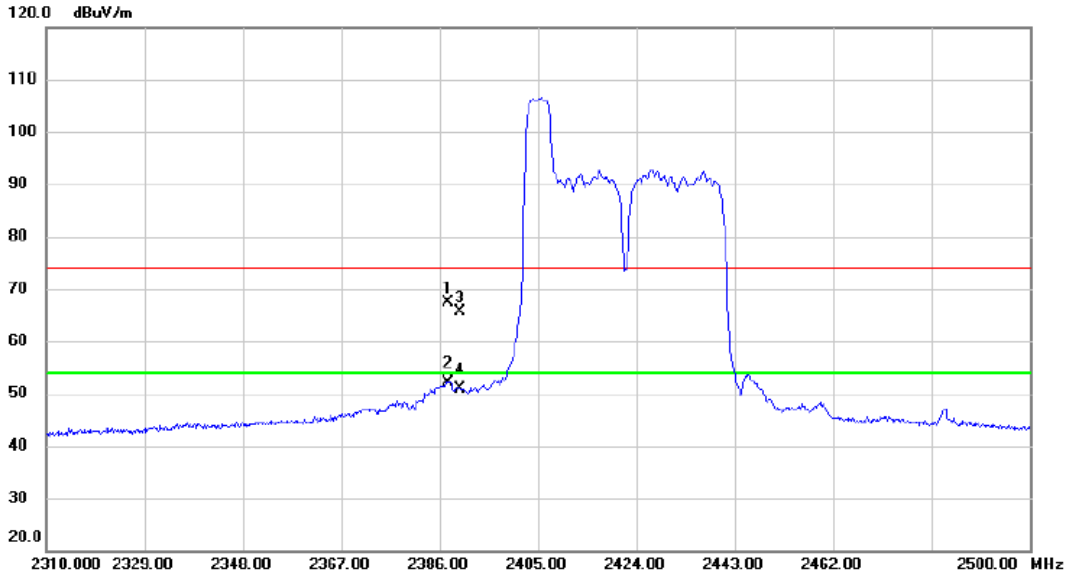


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4841.945	53.62	-12.97	40.65	74.00	-33.35	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	52/37

Vertical

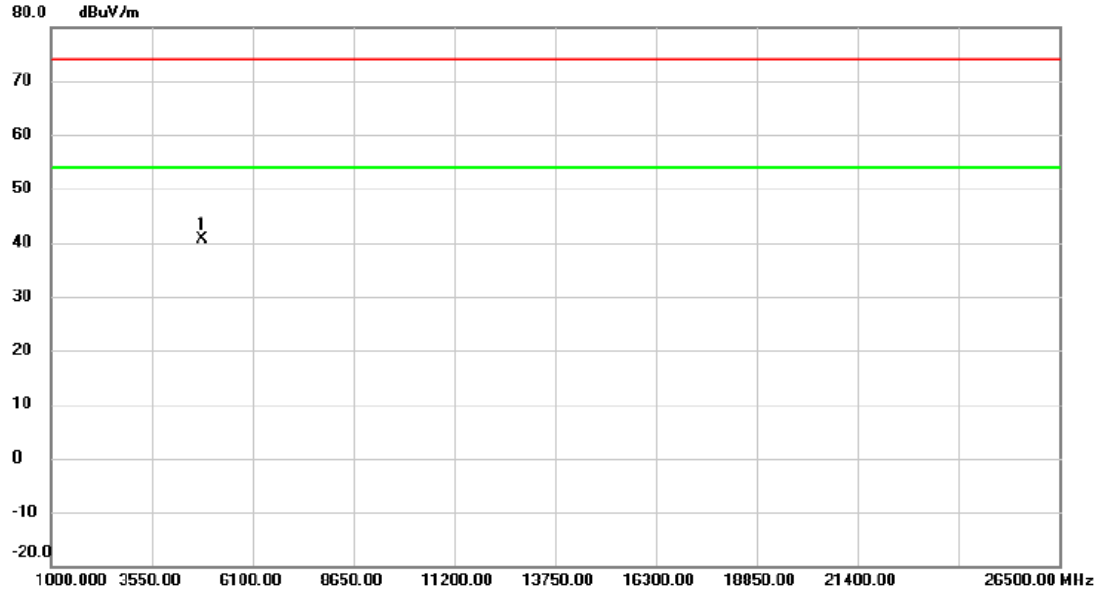


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2387.710	33.96	33.35	67.31	74.00	-6.69	peak	
2	*	2387.710	18.88	33.35	52.23	54.00	-1.77	AVG	
3		2390.000	32.15	33.36	65.51	74.00	-8.49	peak	
4		2390.000	17.46	33.36	50.82	54.00	-3.18	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	52/37

Horizontal

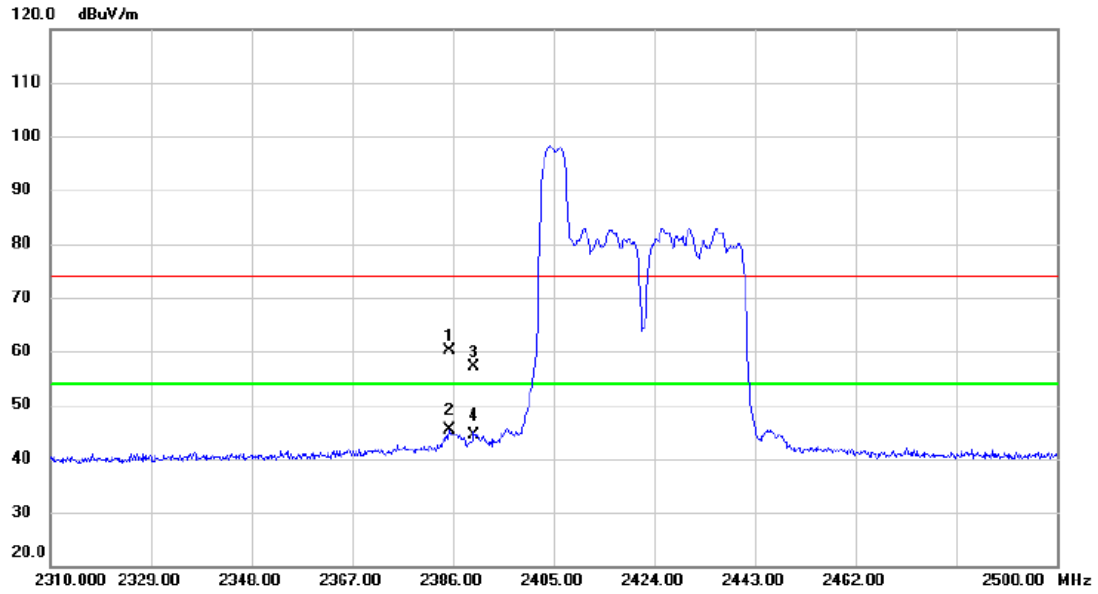


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4841.570	53.53	-12.97	40.56	74.00	-33.44	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	52/37

Horizontal

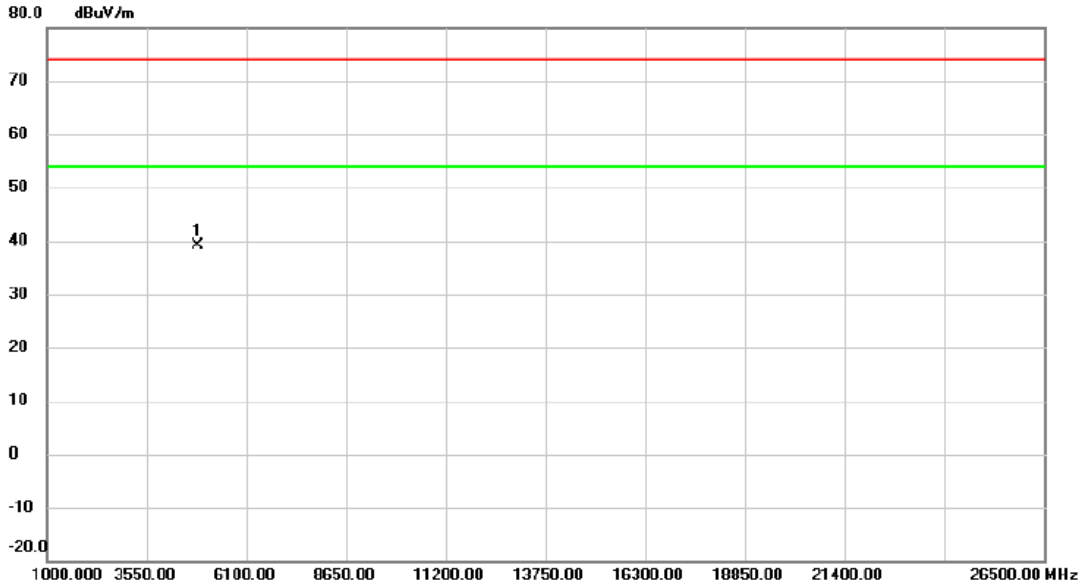


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2385.430	26.75	33.34	60.09	74.00	-13.91	peak	
2	*	2385.430	11.96	33.34	45.30	54.00	-8.70	AVG	
3		2390.000	23.79	33.36	57.15	74.00	-16.85	peak	
4		2390.000	11.05	33.36	44.41	54.00	-9.59	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	106/53

Vertical

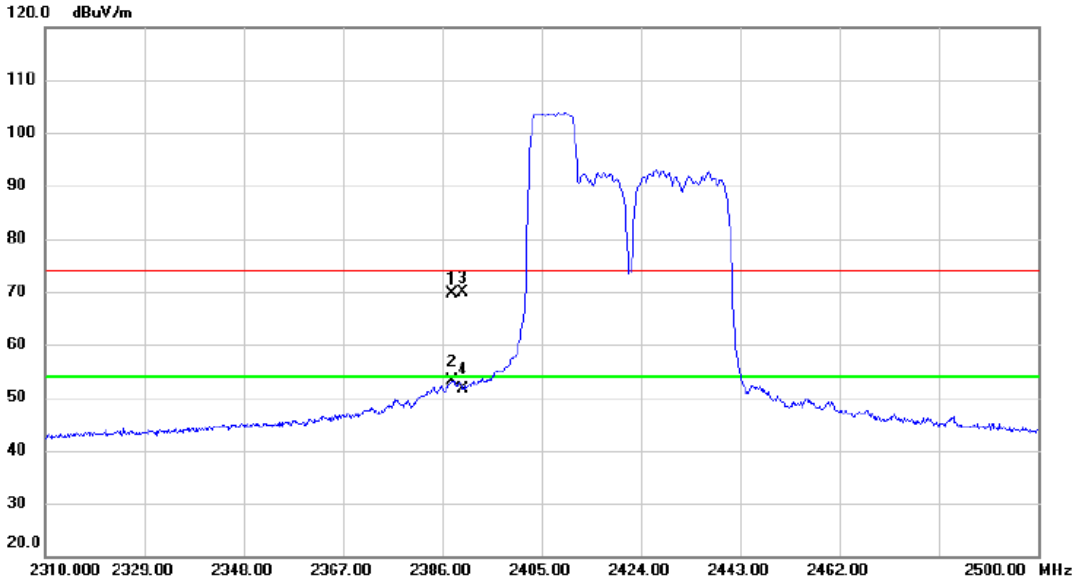


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4842.962	52.06	-12.96	39.10	74.00	-34.90	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	106/53

Vertical

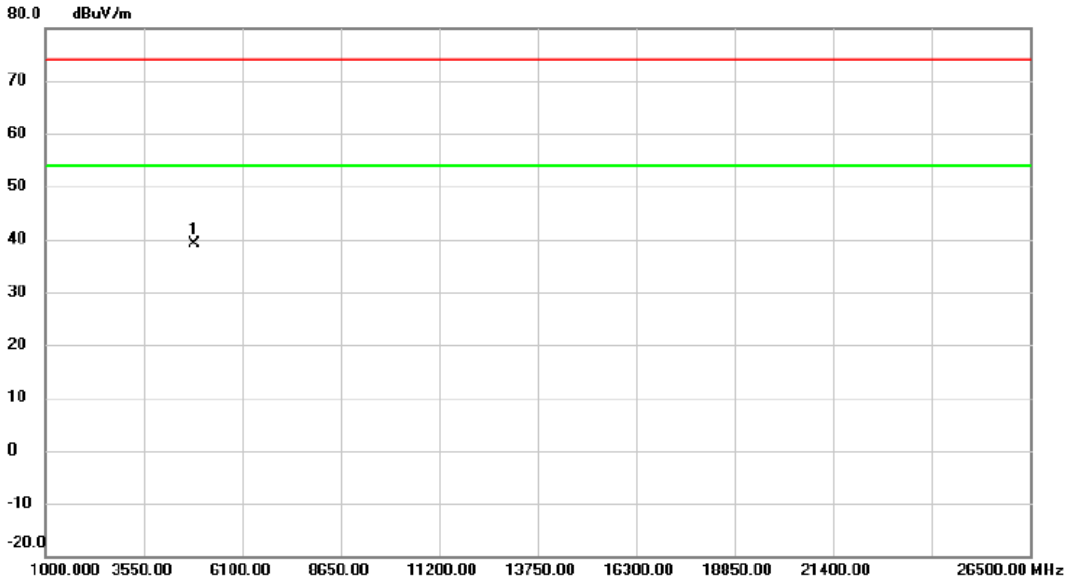


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2387.900	36.26	33.35	69.61	74.00	-4.39	peak	
2	*	2387.900	19.85	33.35	53.20	54.00	-0.80	AVG	
3		2390.000	36.58	33.36	69.94	74.00	-4.06	peak	
4		2390.000	18.26	33.36	51.62	54.00	-2.38	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	106/53

Horizontal

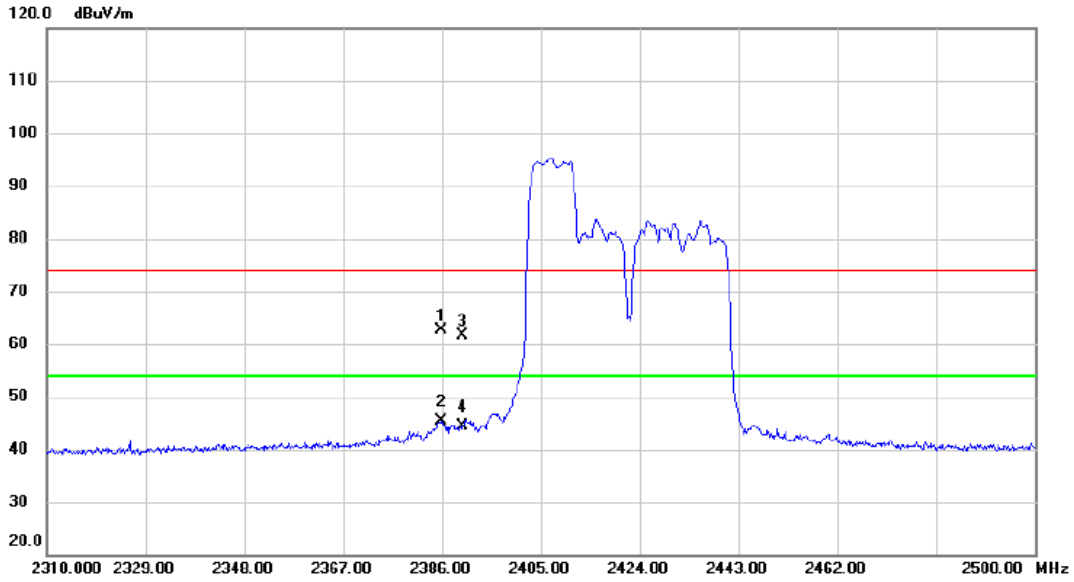


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4843.097	52.03	-12.96	39.07	74.00	-34.93	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	106/53

Horizontal

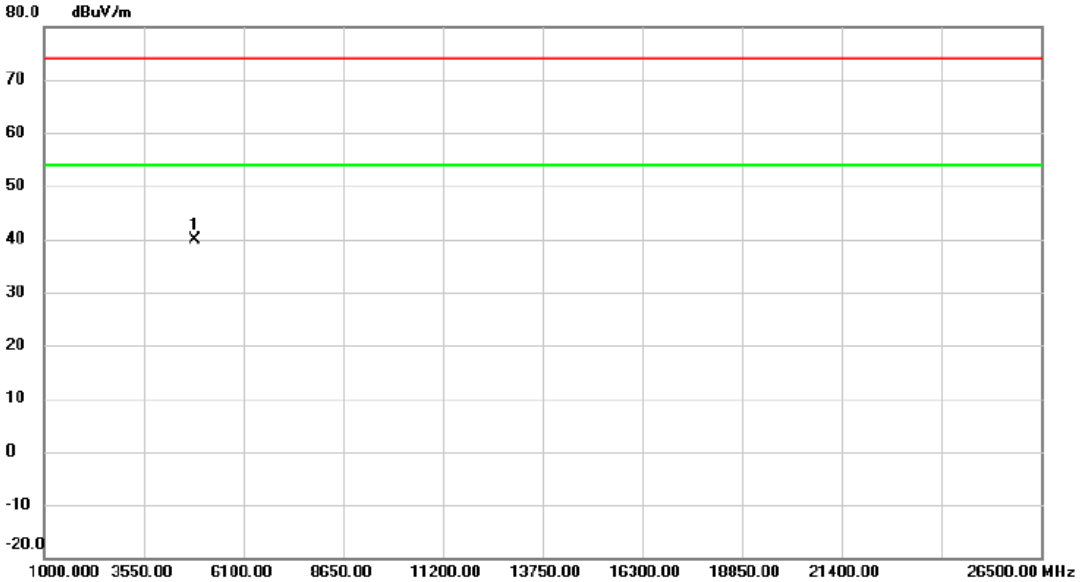


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2385.810	29.32	33.35	62.67	74.00	-11.33	peak	
2	*	2385.810	11.93	33.35	45.28	54.00	-8.72	AVG	
3		2390.000	28.22	33.36	61.58	74.00	-12.42	peak	
4		2390.000	10.95	33.36	44.31	54.00	-9.69	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	242/61

Vertical

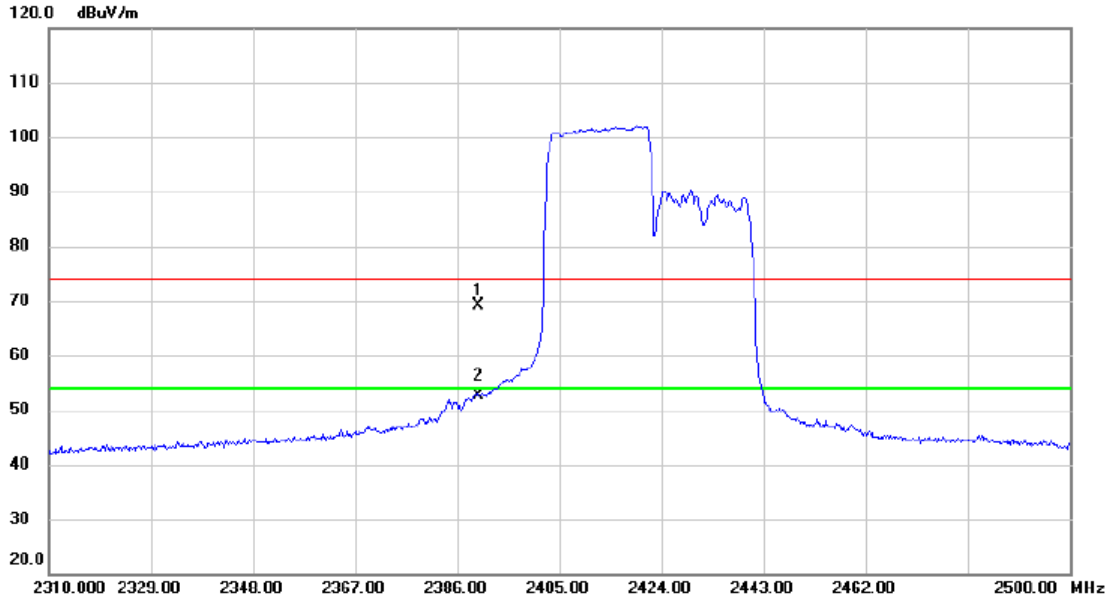


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4845.125	52.91	-12.95	39.96	74.00	-34.04	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	242/61

Vertical

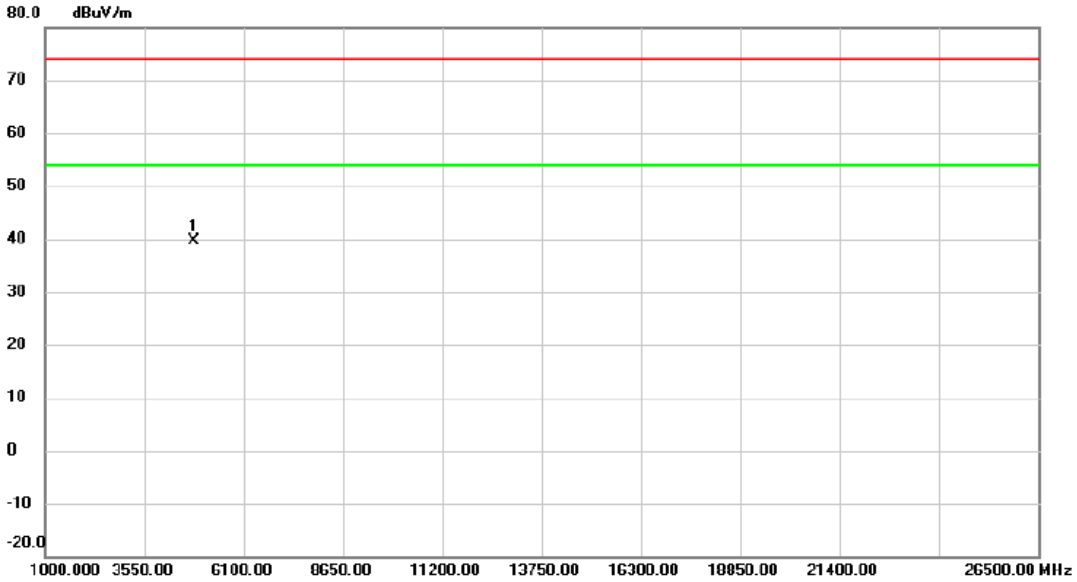


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	35.65	33.36	69.01	74.00	-4.99	peak	
2	*	2390.000	19.18	33.36	52.54	54.00	-1.46	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	242/61

Horizontal

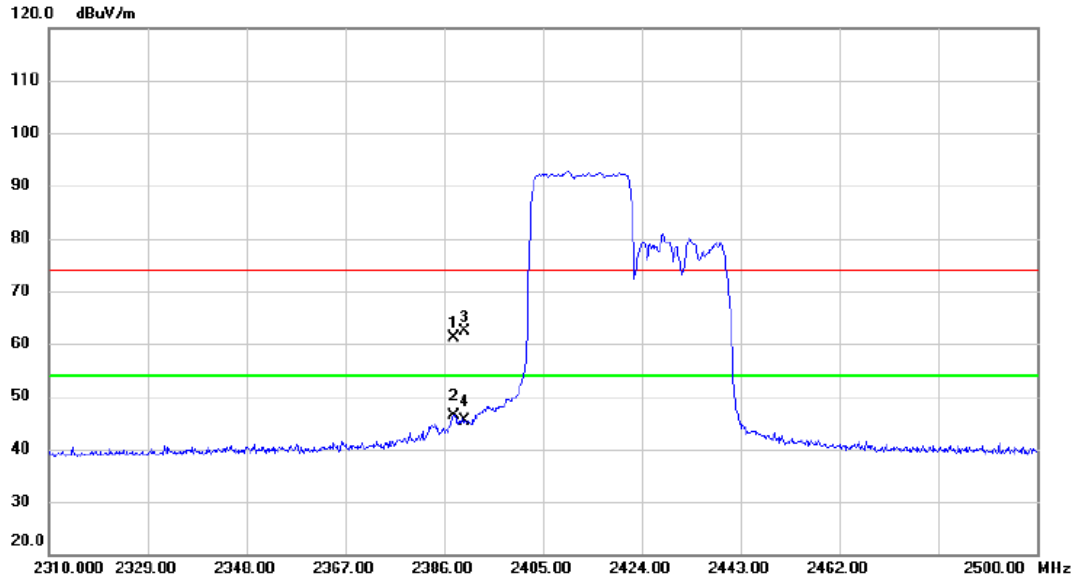


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4841.630	52.55	-12.97	39.58	74.00	-34.42	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	242/61

Horizontal

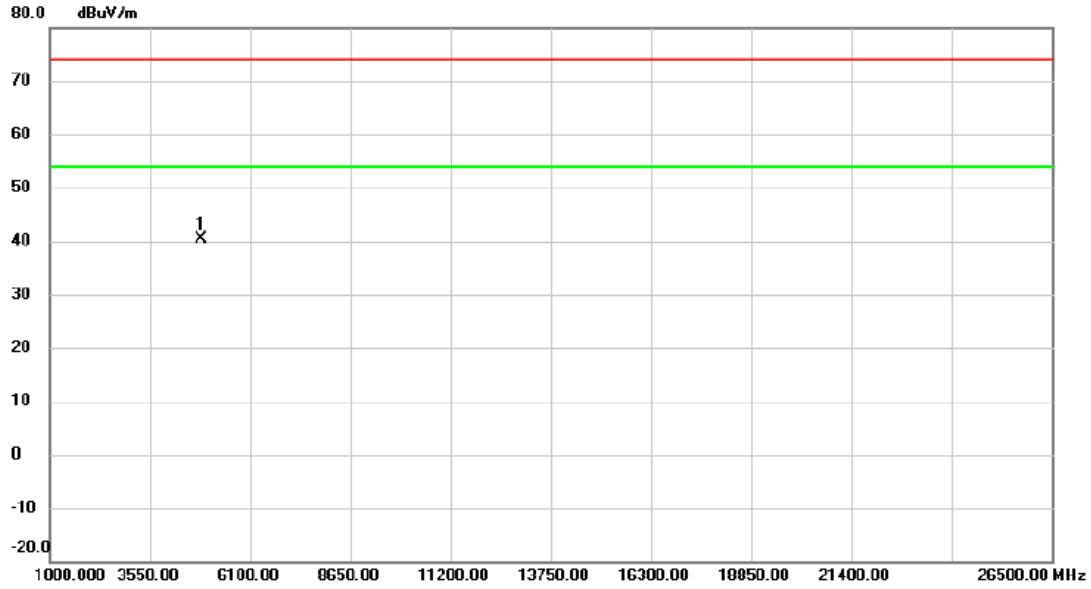


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2387.900	27.85	33.35	61.20	74.00	-12.80	peak	
2	*	2387.900	13.13	33.35	46.48	54.00	-7.52	AVG	
3		2390.000	29.07	33.36	62.43	74.00	-11.57	peak	
4		2390.000	11.91	33.36	45.27	54.00	-8.73	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	484/65

Vertical

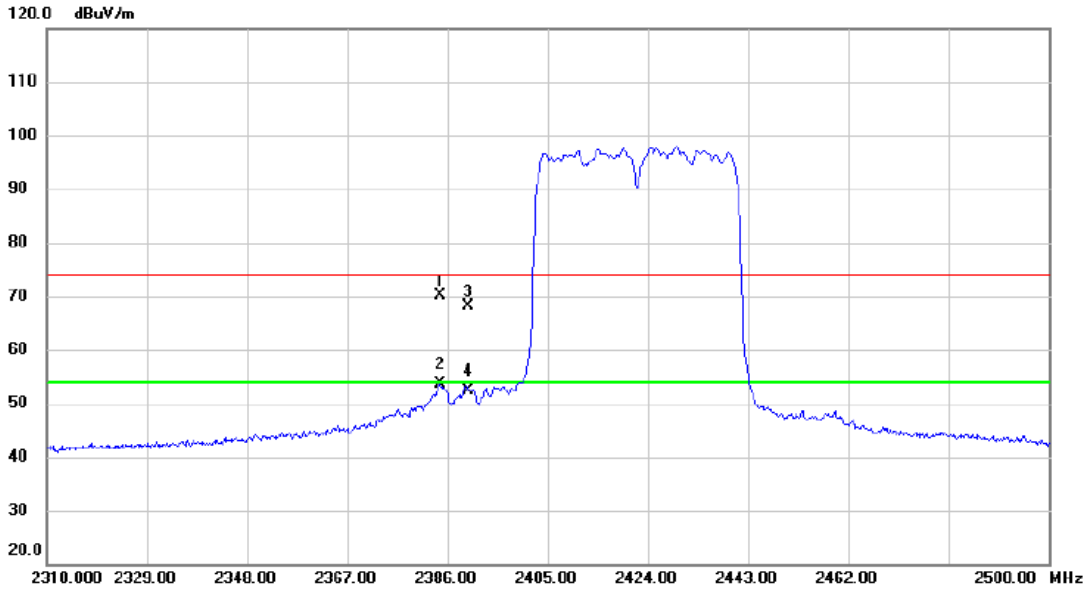


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4845.470	53.36	-12.95	40.41	74.00	-33.59	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	484/65

Vertical

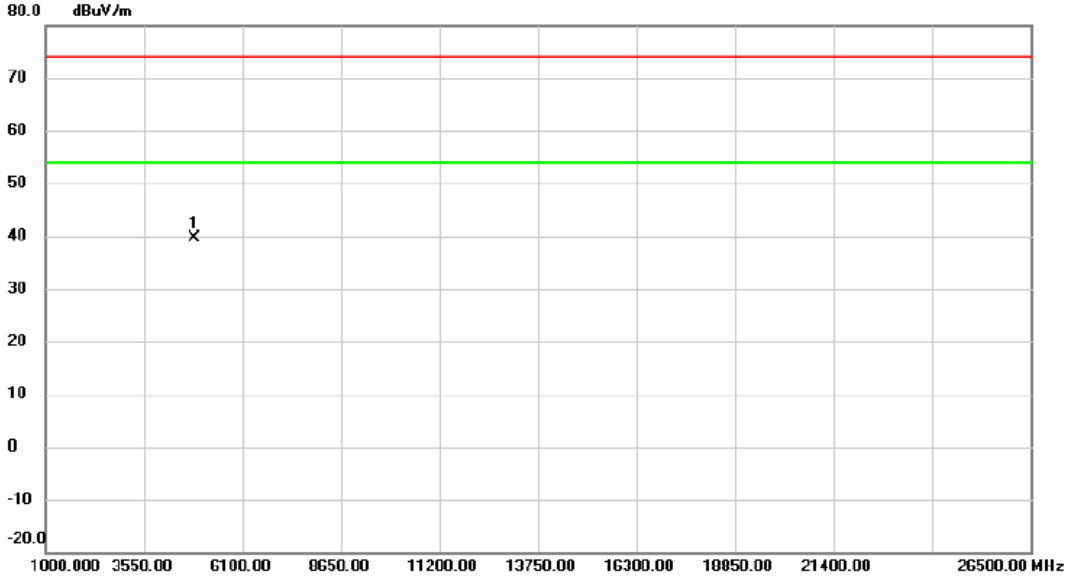


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2384.480	36.83	33.34	70.17	74.00	-3.83	peak	
2	*	2384.480	20.35	33.34	53.69	54.00	-0.31	AVG	
3		2390.000	34.69	33.36	68.05	74.00	-5.95	peak	
4		2390.000	19.06	33.36	52.42	54.00	-1.58	AVG	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	484/65

Horizontal

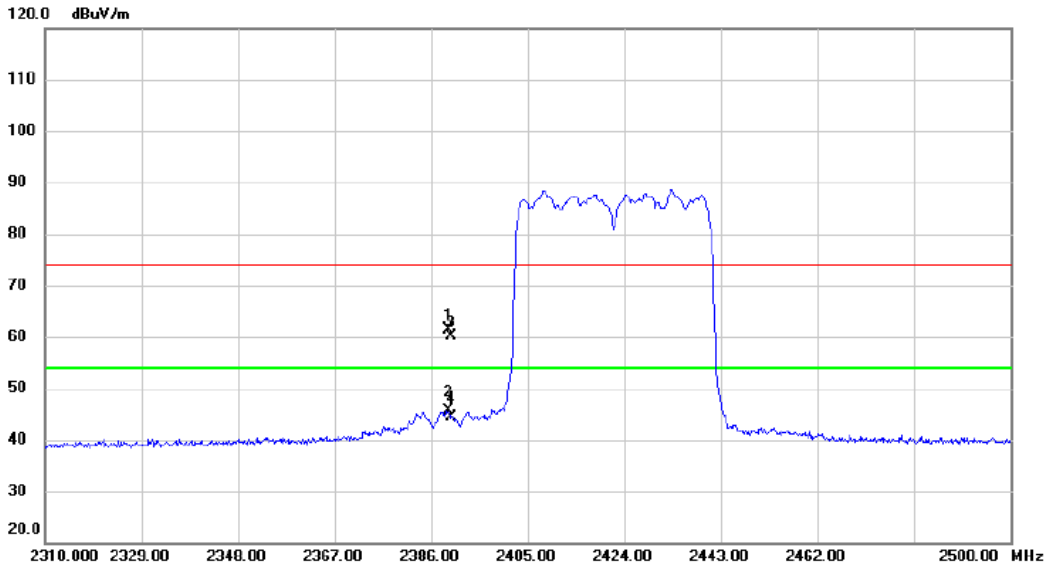


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4843.205	52.55	-12.96	39.59	74.00	-34.41	peak	

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

Test Mode:	TX AX (HE40) Mode 2422 MHz	RU configuration	484/65

Horizontal

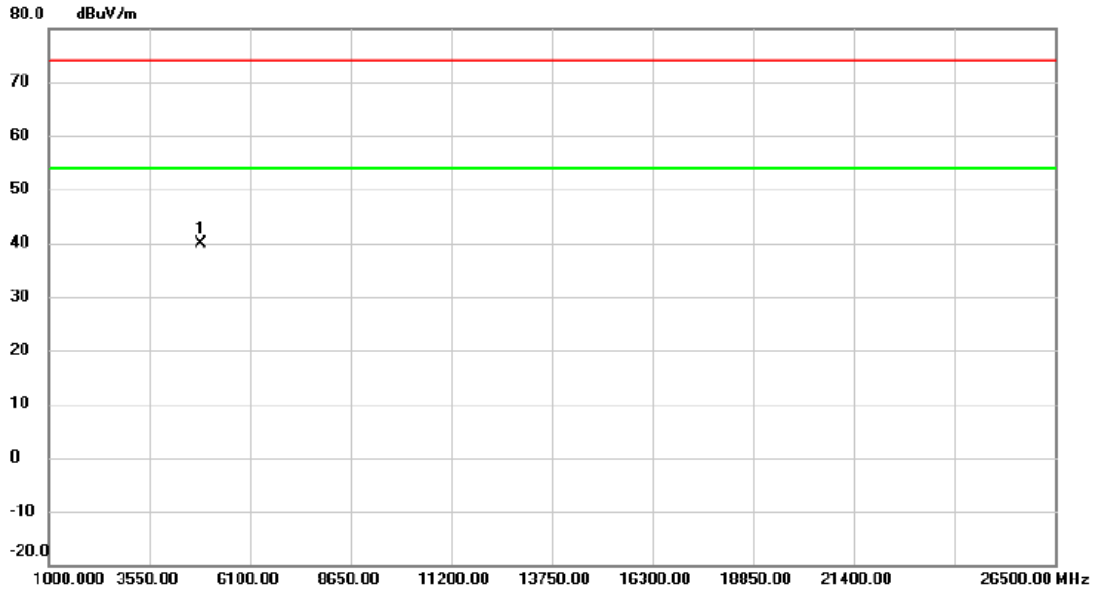


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2389.420	27.94	33.36	61.30	74.00	-12.70	peak	
2	*	2389.420	12.34	33.36	45.70	54.00	-8.30	AVG	
3		2390.000	26.81	33.36	60.17	74.00	-13.83	peak	
4		2390.000	10.92	33.36	44.28	54.00	-9.72	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	52/40

Vertical

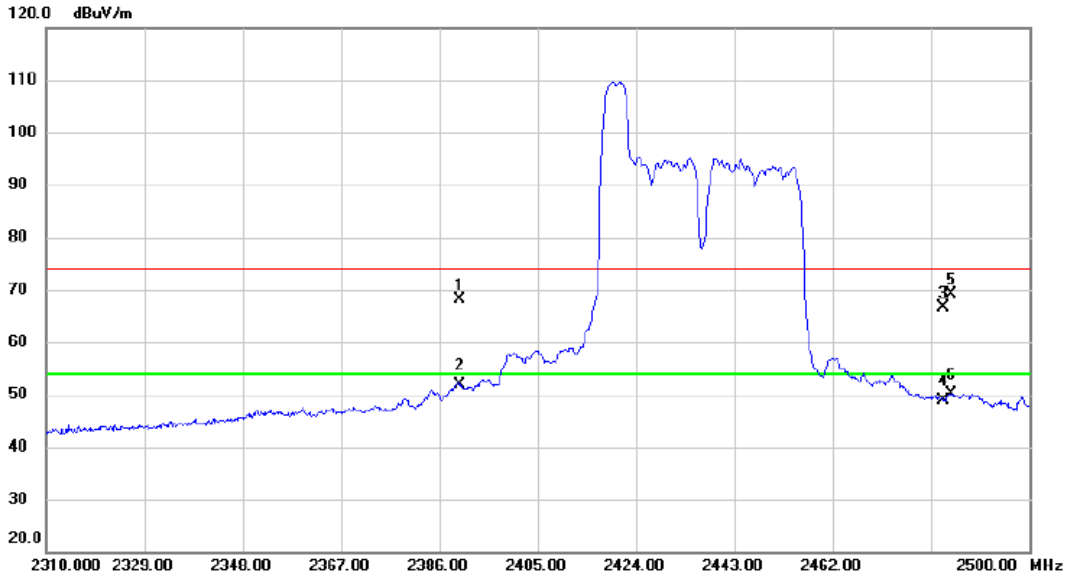


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4873.205	52.84	-12.87	39.97	74.00	-34.03	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	52/40

Vertical

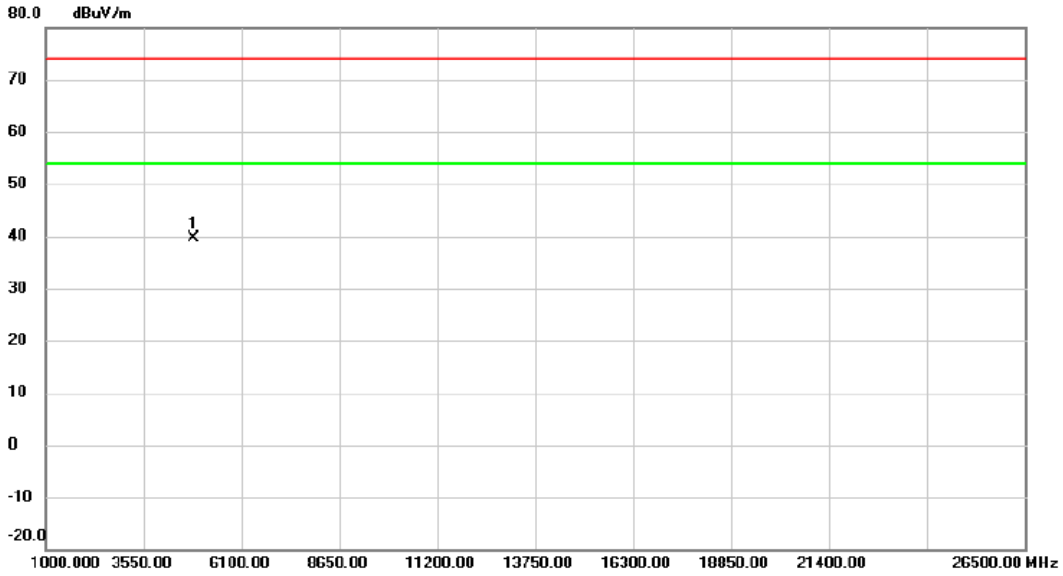


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	34.77	33.36	68.13	74.00	-5.87	peak	
2	*	2390.000	18.42	33.36	51.78	54.00	-2.22	AVG	
3		2483.500	32.88	33.76	66.64	74.00	-7.36	peak	
4		2483.500	15.02	33.76	48.78	54.00	-5.22	AVG	
5		2484.800	35.39	33.77	69.16	74.00	-4.84	peak	
6		2484.800	16.46	33.77	50.23	54.00	-3.77	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	52/40

Horizontal

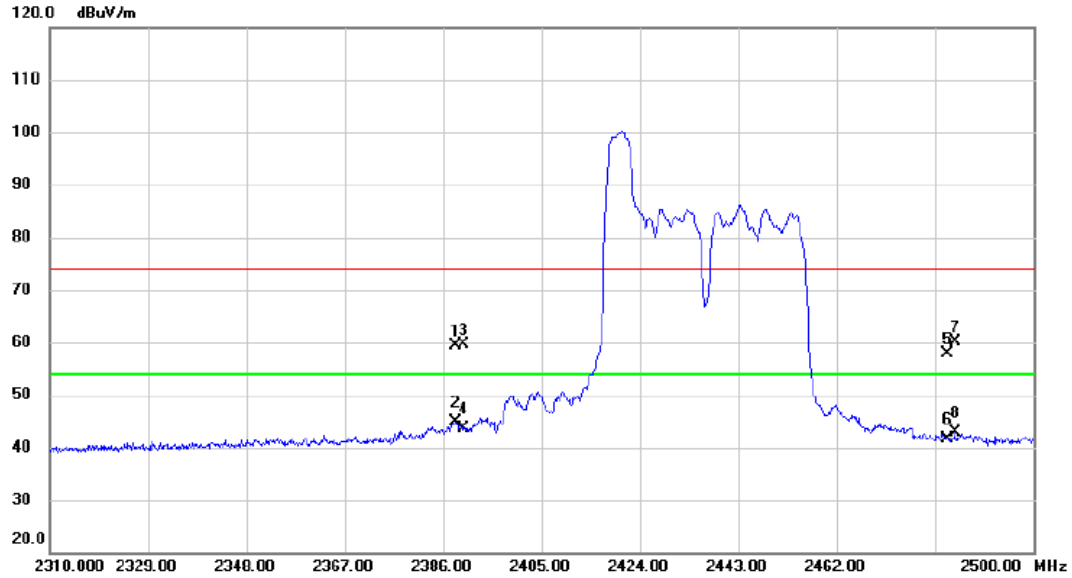


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4875.850	52.60	-12.86	39.74	74.00	-34.26	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	52/40

Horizontal

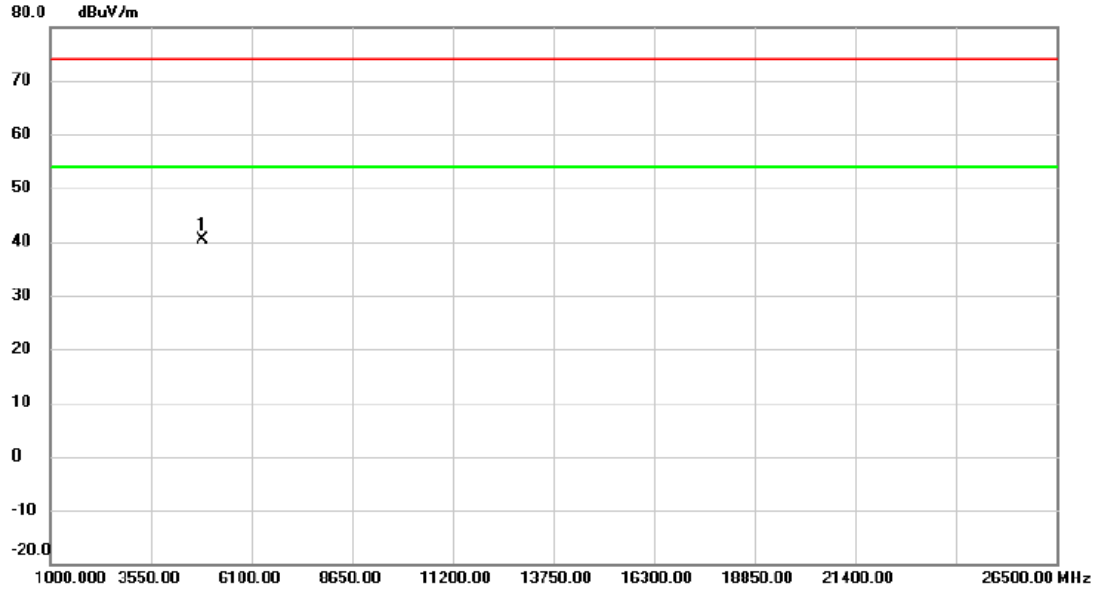


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2388.470	26.02	33.35	59.37	74.00	-14.63	peak	
2	*	2388.470	11.49	33.35	44.84	54.00	-9.16	AVG	
3		2390.000	26.36	33.36	59.72	74.00	-14.28	peak	
4		2390.000	10.23	33.36	43.59	54.00	-10.41	AVG	
5		2483.500	24.17	33.76	57.93	74.00	-16.07	peak	
6		2483.500	7.99	33.76	41.75	54.00	-12.25	AVG	
7		2484.800	26.28	33.77	60.05	74.00	-13.95	peak	
8		2484.800	9.11	33.77	42.88	54.00	-11.12	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	106/54

Vertical

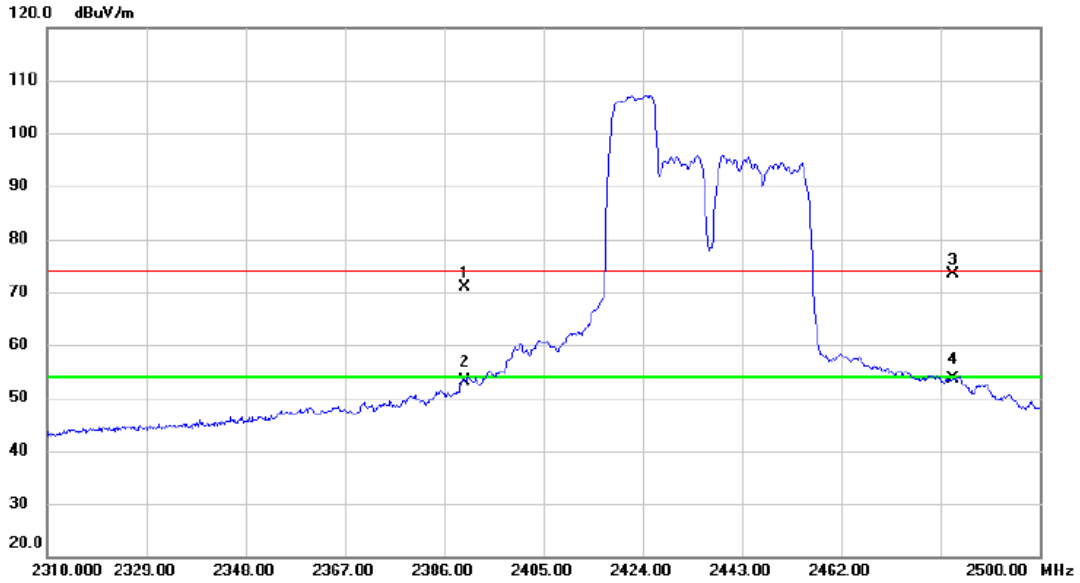


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4871.788	53.23	-12.88	40.35	74.00	-33.65	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	106/54

Vertical

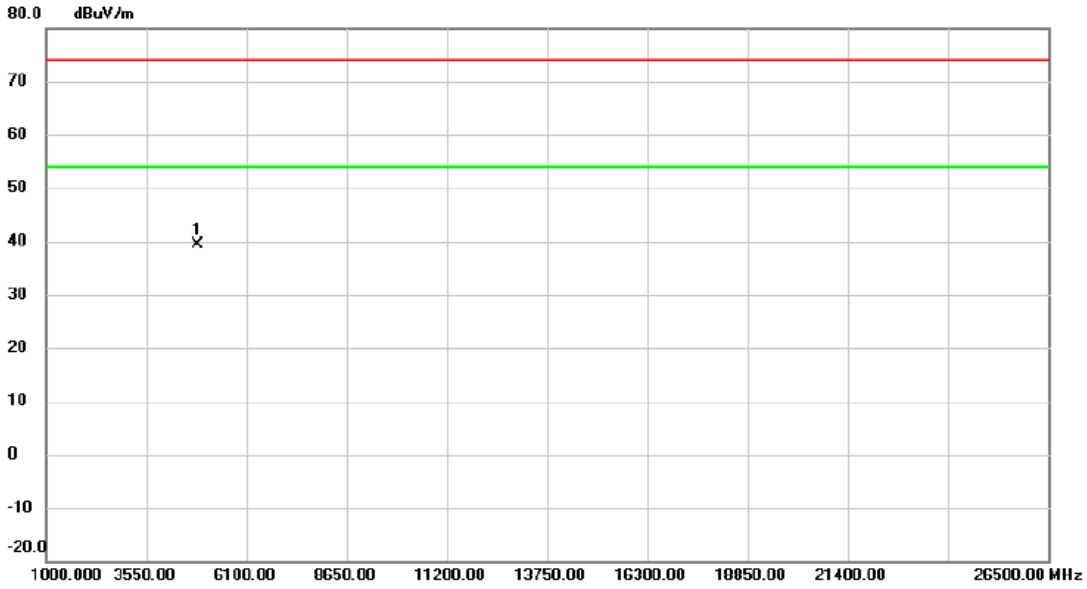


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	37.62	33.36	70.98	74.00	-3.02	peak	
2		2390.000	19.74	33.36	53.10	54.00	-0.90	AVG	
3		2483.500	39.66	33.76	73.42	74.00	-0.58	peak	
4	*	2483.500	19.85	33.76	53.61	54.00	-0.39	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	106/54

Horizontal

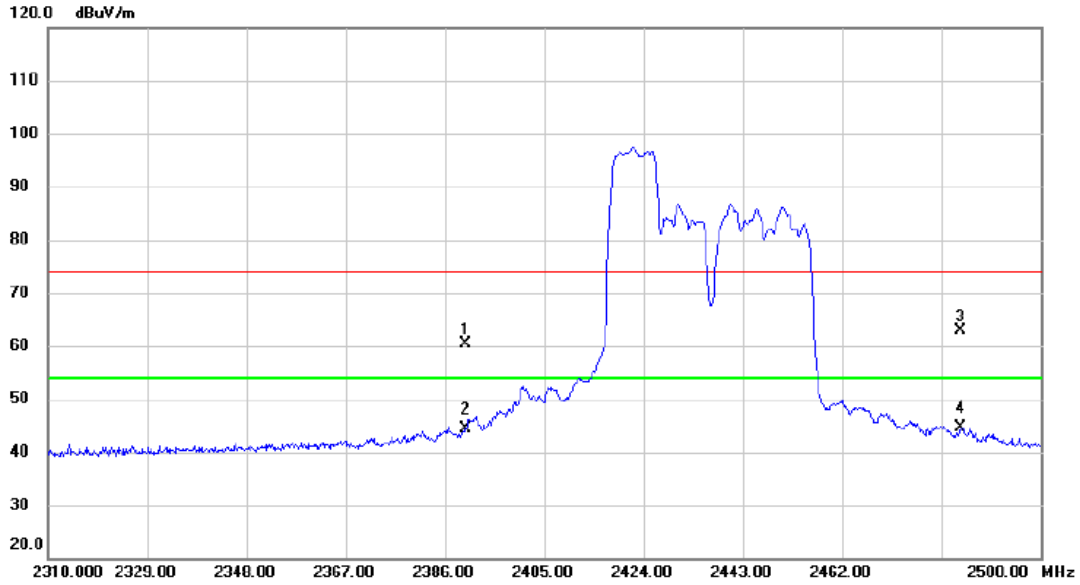


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4875.260	52.31	-12.86	39.45	74.00	-34.55	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	106/54

Horizontal

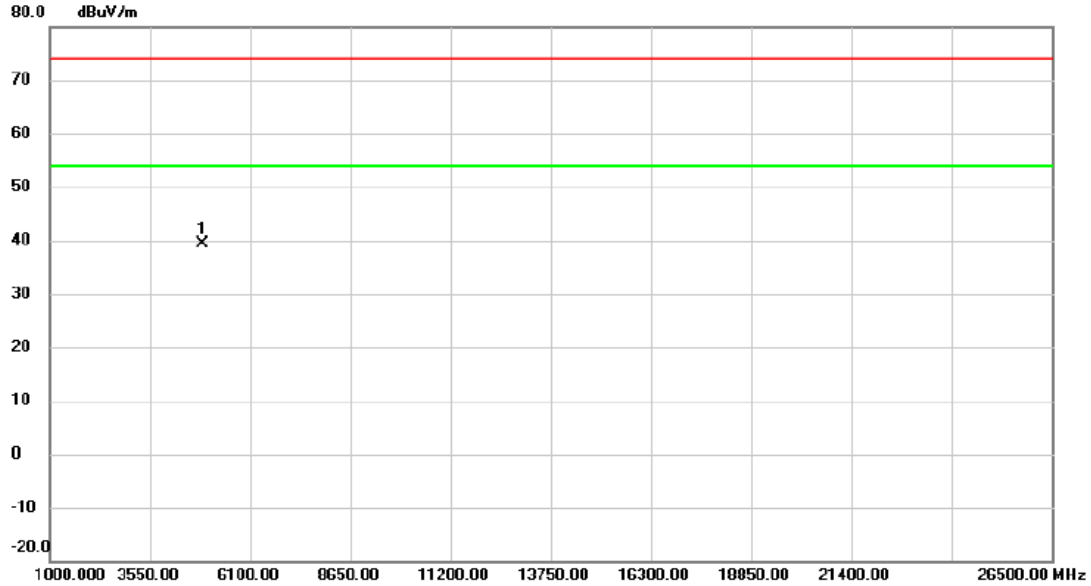


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	26.91	33.36	60.27	74.00	-13.73	peak	
2		2390.000	10.99	33.36	44.35	54.00	-9.65	AVG	
3		2484.610	29.16	33.77	62.93	74.00	-11.07	peak	
4	*	2484.610	10.86	33.77	44.63	54.00	-9.37	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	242/62

Vertical

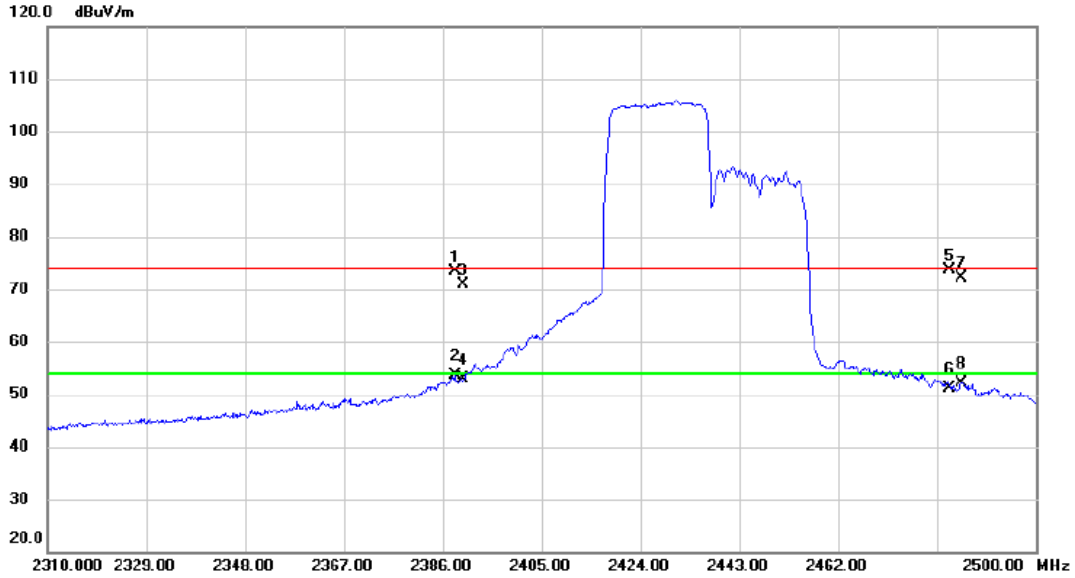


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4876.060	52.26	-12.86	39.40	74.00	-34.60	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	242/62

Vertical

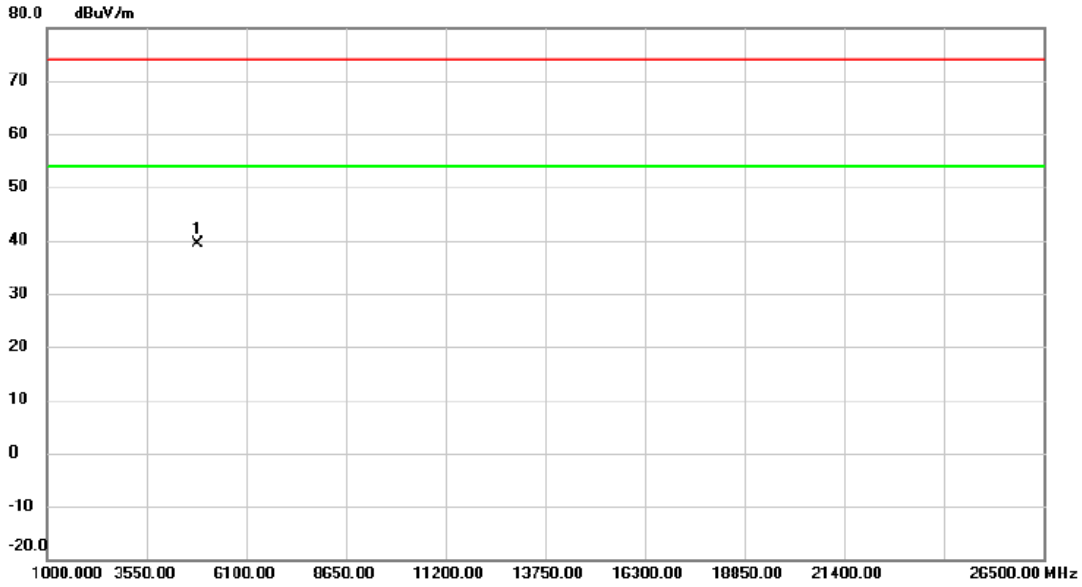


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2388.280	40.12	33.35	73.47	74.00	-0.53	peak	
2		2388.280	20.22	33.35	53.57	54.00	-0.43	AVG	
3		2390.000	37.40	33.36	70.76	74.00	-3.24	peak	
4		2390.000	19.42	33.36	52.78	54.00	-1.22	AVG	
5	*	2483.500	39.88	33.76	73.64	74.00	-0.36	peak	
6		2483.500	17.47	33.76	51.23	54.00	-2.77	AVG	
7		2485.750	38.26	33.77	72.03	74.00	-1.97	peak	
8		2485.750	18.42	33.77	52.19	54.00	-1.81	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	242/62

Horizontal

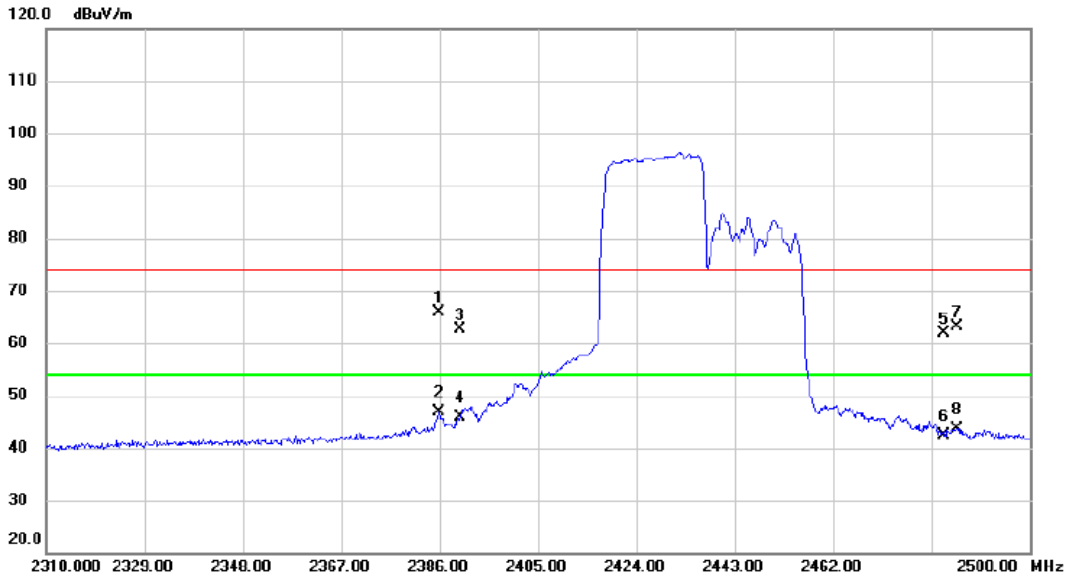


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4874.108	52.18	-12.86	39.32	74.00	-34.68	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	242/62

Horizontal

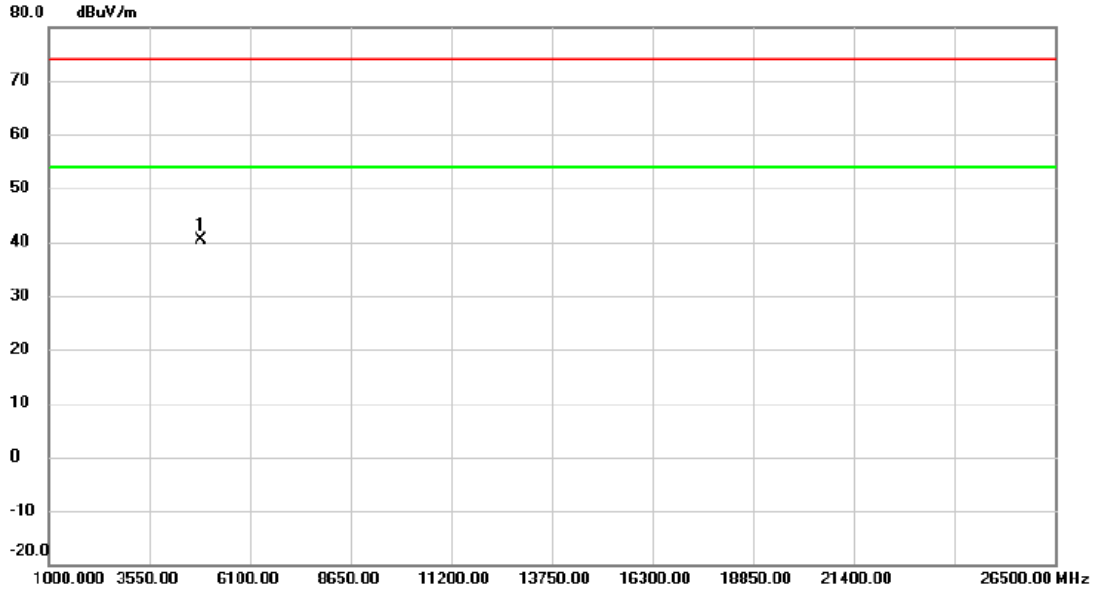


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2385.810	32.56	33.35	65.91	74.00	-8.09	peak	
2	*	2385.810	13.55	33.35	46.90	54.00	-7.10	AVG	
3		2390.000	29.33	33.36	62.69	74.00	-11.31	peak	
4		2390.000	12.47	33.36	45.83	54.00	-8.17	AVG	
5		2483.500	28.12	33.76	61.88	74.00	-12.12	peak	
6		2483.500	8.50	33.76	42.26	54.00	-11.74	AVG	
7		2485.940	29.34	33.77	63.11	74.00	-10.89	peak	
8		2485.940	9.93	33.77	43.70	54.00	-10.30	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	484/65

Vertical

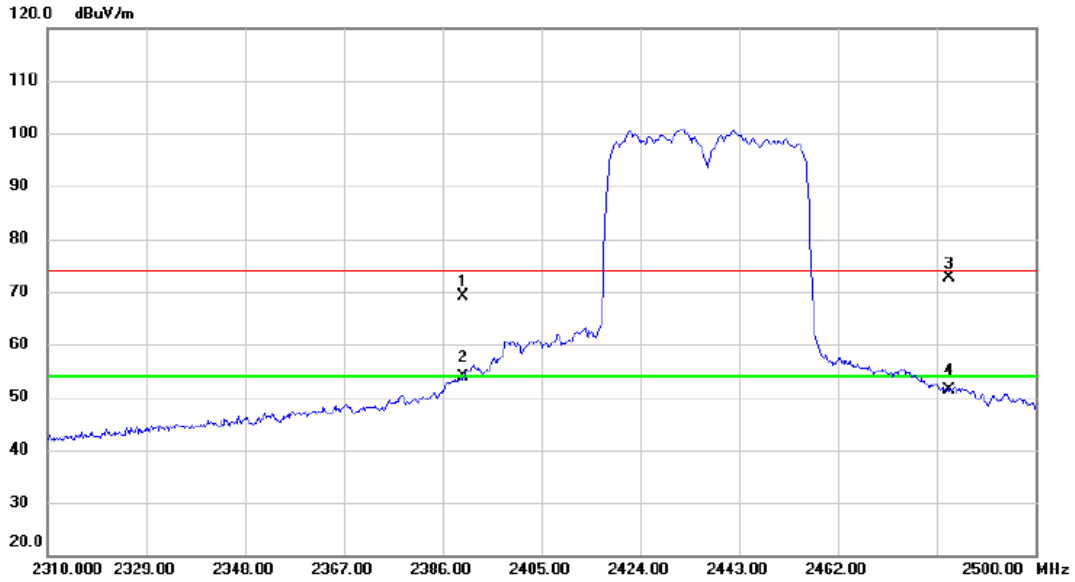


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4872.790	53.17	-12.87	40.30	74.00	-33.70	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	484/65

Vertical

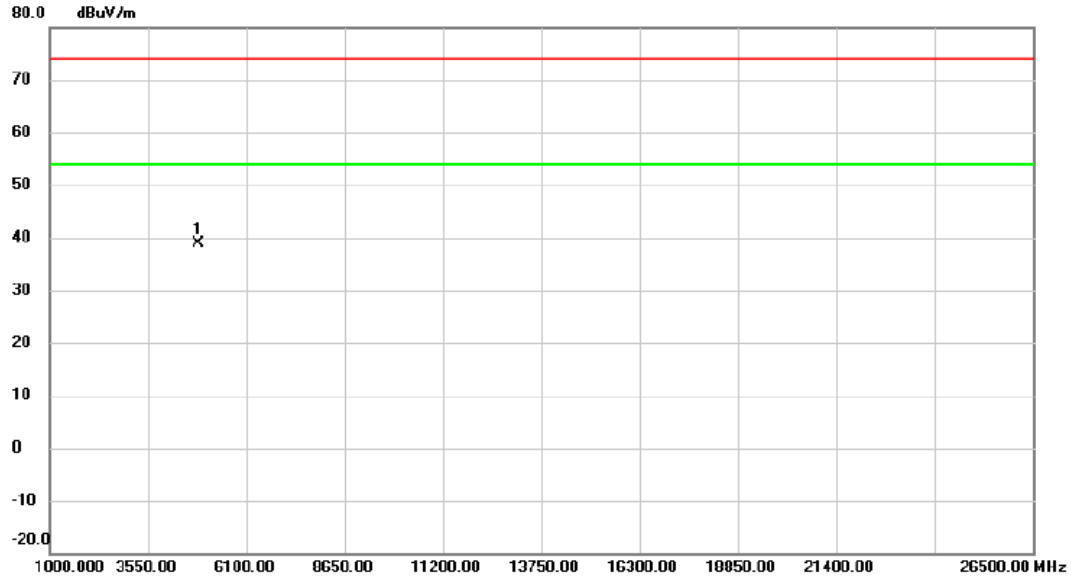


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	35.80	33.36	69.16	74.00	-4.84	peak	
2	*	2390.000	20.56	33.36	53.92	54.00	-0.08	AVG	
3		2483.500	38.83	33.76	72.59	74.00	-1.41	peak	
4		2483.500	17.50	33.76	51.26	54.00	-2.74	AVG	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	484/65

Horizontal

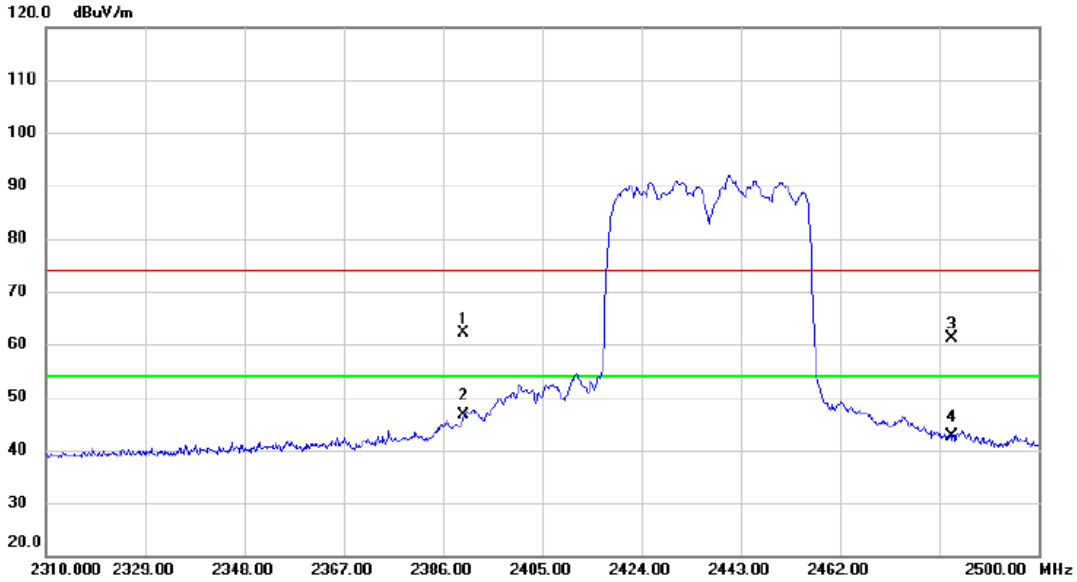


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	4872.943	51.73	-12.87	38.86	74.00	-35.14	peak	

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

Test Mode:	TX AX (HE40) Mode 2437 MHz	RU configuration	484/65

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2390.000	28.72	33.36	62.08	74.00	-11.92	peak	
2	*	2390.000	13.35	33.36	46.71	54.00	-7.29	AVG	
3		2483.500	27.45	33.76	61.21	74.00	-12.79	peak	
4		2483.500	8.86	33.76	42.62	54.00	-11.38	AVG	

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