FCC Radio Test Report

FCC ID: KA2IRX1560A1

This report concerns: Original Grant

Project No.	:	1910H003C
Equipment	:	AX1500 Wi-Fi 6 Router
Brand Name	:	D-Link
Test Model	:	DIR-X1560
Series Model	:	N/A
Applicant	:	D-Link Corporation
Address	:	17595 Mt. Herrmann Fountain Valley，CA92708 USA
Manufacturer	:	D-Link Corporation
Address	:	17595 Mt. Herrmann Fountain Valley，CA92708 USA
Date of Receipt	:	Sep. 07, 2020
Date of Test	:	Sep. 07, 2020~Oct. 16, 2020
Issued Date	:	Nov.17,2020
Report Version	:	R00
Test Sample	:	Engineering Sample No.: SH201910112
Standard(s)	:	FCC Part15, Subpart E(15.407) ANSI C63.10-2013 FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01 FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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

Maker Qi

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

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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.

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Nov.17,2020

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E(15.407)				
Standard(s) Section	**Test Item**	**Test Result**	**Judgement**	**Remark**
15.207 15.407(b)	AC Power Line Conducted Emissions	APPENDIX A	PASS	------
15.407(b) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	------
15.407(a) 15.407(e)	Spectrum Bandwidth	APPENDIX E	PASS	------
15.407(a)	Maximum Output Power	APPENDIX F	PASS	------
15.407(a)	Power Spectral Density	APPENDIX G	PASS	------
15.407(g)	Frequency Stability	APPENDIX H	PASS	------
15.203	Antenna Requirements	------	PASS	------
15.407(c)	Automatically Discontinue Transmission	------	PASS	**NOTE (2)**

Note:

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

(2) During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U, (dB)
SH-C01	CISPR	150 kHz ~ 30 MHz	± 2.26

B. 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	25°C	52%	AC 120V/60Hz	Forest
Radiated Emissions-30 MHz to 1GHz	24°C	58%	AC 120V/60Hz	Forest
Radiated Emissions-Above 1000 MHz	24°C	58%	AC 120V/60Hz	Forest
Spectrum Bandwidth	25°C	52%	AC 120V/60Hz	Forest
Maximum Output Power	25°C	52%	AC 120V/60Hz	Forest
Power Spectral Density	25°C	52%	AC 120V/60Hz	Forest

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	AX1500 Wi-Fi 6 Router
Brand Name	D-Link
Test Model	DIR-X1560
Series Model	N/A
Model Difference(s)	N/A
Software Version	1
Hardware Version	A1
Power Source	DC Voltage supplied from AC/DC adapter: Brand/Model: Gongjin /S18B22-120A150-CJ
Power Rating	I/P: 100-240V ~ 50/60Hz 0.6A O/P: 12V⎓1.5A
Operation Frequency	UNII-2A: 5250 MHz~5350 MHz UNII-2C: 5470 MHz~5725 MHz
Modulation Type	OFDM,OFDMA
Bit Rate of Transmitter	Up to 1201Mbps
Maximum Conducted Output Power for UNII-2A (2TX) Non-Beamforming	IEEE 802.11ax (HE20): 20.11 dBm (0.1026W) IEEE 802.11ax (HE40): 22.06 dBm (0.1607 W) IEEE 802.11ax (HE80): 23.68 dBm (0.2333 W)
Maximum Conducted Output Power for UNII-2C (2TX) Non-Beamforming	IEEE 802.11ax (HE20): 20.05 dBm (0.1012 W) IEEE 802.11ax (HE40): 23.84 dBm (0.2421 W) IEEE 802.11ax (HE80): 23.94 dBm (0.2477 W)
Maximum Conducted Output Power for UNII-2A (2TX) Beamforming	IEEE 802.11ax (HE20): 20.07 dBm (0.1016 W) IEEE 802.11ax (HE40): 20.02 dBm (0.1005 W) IEEE 802.11ax (HE80): 23.49 dBm (0.2234 W)
Maximum Conducted Output Power for UNII-2C (2TX) Beamforming	IEEE 802.11ax (HE20): 20.00 dBm (0.1000 W) IEEE 802.11ax (HE40): 23.79 dBm (0.2393 W) IEEE 802.11ax (HE80): 23.76 dBm (0.2377 W)

Note:

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

2. Channel List:

IEEE 802.11ax (HE20)		IEEE 802.11ax (HE40)		IEEE 802.11ax (HE80)	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11ax (HE20)		IEEE 802.11ax (HE40)		IEEE 802.11ax (HE80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

3. Antenna Specification:

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

Note:

(1) The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain for UNII-2A=2; for UNII-2C=2.

(2) The EUT incorporates beamforming Function, so Directional gain = GANT + 10 log(NANT) dBi, that is Directional gain for UNII-2A=2+10 log(2)dBi =5.01 dBi; for UNII-2C=2+10 log(2)dBi =5.01dBi.

4. Table for Antenna Configuration:

Operating Mode / TX Mode	Ant. 1	Ant. 2	Ant. 1 + Ant. 2
IEEE 802.11ax (HE20)	✓	✓	✓
IEEE 802.11ax (HE40)	✓	✓	✓
IEEE 802.11ax (HE80)	✓	✓	✓

2.2 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 (HE20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 2	TX AX (HE40) Mode / CH54, CH62 (UNII-2A)
Mode 3	TX AX (HE80) Mode / CH58 (UNII-2A)
Mode 4	TX AX (HE20) Mode / CH100,CH116,CH140 (UNII-2C)
Mode 5	TX AX (HE40) Mode / CH102,CH110,CH134 (UNII-2C))
Mode 6	TX AX (HE80) Mode / CH106 (UNII-2C)

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 6	TX AX (HE80) Mode / CH106 (UNII-2C)

Radiated emissions test	
Final Test Mode	Description
Mode 1	TX AX (HE20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 2	TX AX (HE40) Mode / CH54, CH62 (UNII-2A)
Mode 3	TX AX (HE80) Mode / CH58 (UNII-2A)
Mode 4	TX AX (HE20) Mode / CH100,CH116,CH140 (UNII-2C)
Mode 5	TX AX (HE40) Mode / CH102,CH110,CH134 (UNII-2C))
Mode 6	TX AX (HE80) Mode / CH106 (UNII-2C)

Note：
(1) 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) The measurements for RF Output Power were tested during Non-Beamforming and Beamforming, the worst case was Non-Beamforming, only worst case was documented for other test items.
(3) The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

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)	5260	52 Tone	37	58
			38	60
			40	59
		106 Tone	53	64
			54	62
		242 Tone	61	80
	5300	52 Tone	37	60
			38	61
			40	58
		106 Tone	53	64
			54	62
		242 Tone	61	78
	5320	52 Tone	37	60
			38	61
			40	60
		106 Tone	53	64
			54	64
		242 Tone	61	78

Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE20)	5500	52 Tone	37	65
			38	67
			40	63
		106 Tone	53	68
			54	68
		242 Tone	61	75
	5580	52 Tone	37	63
			38	61
			40	62
		106 Tone	53	68
			54	68
		242 Tone	61	84
	5700	52 Tone	37	58
			38	57
			40	58
		106 Tone	53	65
			54	64
		242 Tone	61	80
IEEE 802.11ax (HE40)	5270	106 Tone	53	70
			54	68
			56	70
		242 Tone	61	78
			62	75
		484 Tone	65	90
	5310	106 Tone	53	70
			54	67
			56	70
		242 Tone	61	78
			62	78
		484 Tone	65	76

Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE40)	5510	106 Tone	53	75
			54	71
			56	73
		242 Tone	61	81
			62	81
		484 Tone	65	90
	5550	106 Tone	53	75
			54	70
			56	72
		242 Tone	61	81
			62	81
		484 Tone	65	92
	5670	106 Tone	53	73
			54	65
			56	68
		242 Tone	61	81
			62	78
		484 Tone	65	92

Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE80)	5290	242 Tone	61	85
			63	85
			64	68
		484 Tone	65	85
			66	68
		996 Tone	67	70
	5530	242 Tone	61	78
			63	87
			64	90
		484 Tone	65	73
			66	75
		996 Tone	67	90

Beamforming

2TX				
Test Software	accessMTool			
Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE20)	5260	52 Tone	37	58
			38	60
			40	59
		106 Tone	53	64
			54	62
		242 Tone	61	80
	5300	52 Tone	37	60
			38	61
			40	58
		106 Tone	53	64
			54	62
		242 Tone	61	78
	5320	52 Tone	37	60
			38	61
			40	60
		106 Tone	53	64
			54	64
		242 Tone	61	78

Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE20)	5500	52 Tone	37	65
			38	67
			40	63
		106 Tone	53	68
			54	68
		242 Tone	61	75
	5580	52 Tone	37	63
			38	61
			40	62
		106 Tone	53	68
			54	68
		242 Tone	61	84
	5700	52 Tone	37	58
			38	57
			40	58
		106 Tone	53	65
			54	64
		242 Tone	61	80
IEEE 802.11ax (HE40)	5270	106 Tone	53	70
			54	68
			56	70
		242 Tone	61	78
			62	75
		484 Tone	65	90
	5310	106 Tone	53	70
			54	67
			56	70
		242 Tone	61	78
			62	78
		484 Tone	65	76

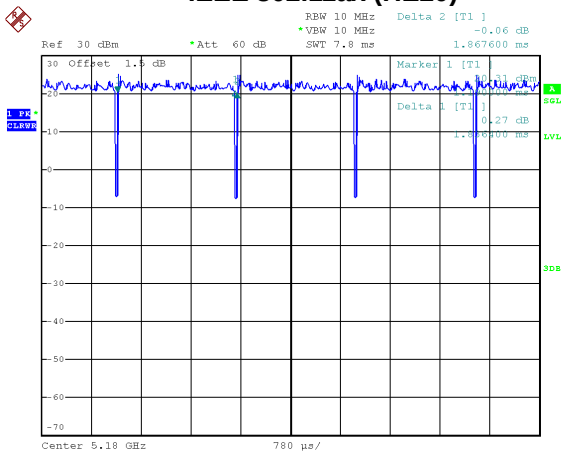
Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE40)	5510	106 Tone	53	75
			54	71
			56	73
		242 Tone	61	81
			62	81
		484 Tone	65	90
	5550	106 Tone	53	75
			54	70
			56	72
		242 Tone	61	81
			62	81
		484 Tone	65	92
	5670	106 Tone	53	73
			54	65
			56	68
		242 Tone	61	81
			62	78
		484 Tone	65	92

Operating Mode	Test Frequency (MHz)	Resource Unit	Specific Resource Unit	Parameters of Test Software
IEEE 802.11ax (HE80)	5290	242 Tone	61	85
			63	85
			64	68
		484 Tone	65	85
			66	68
		996 Tone	67	70
	5530	242 Tone	61	78
			63	87
			64	90
		484 Tone	65	73
			66	75
		996 Tone	67	90

2.4 DUTY CYCLE

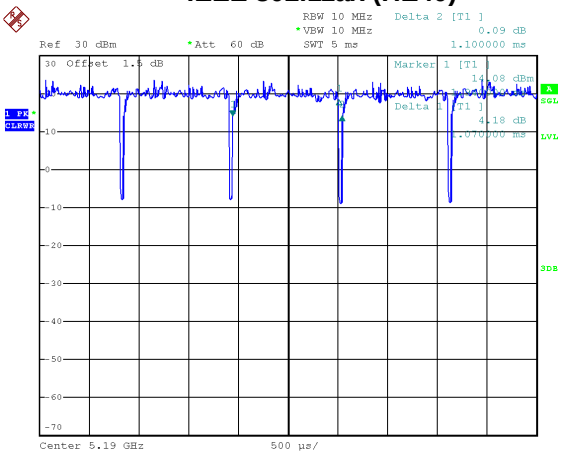
If duty cycle is ≥ 98 %, duty factor is not required.
If duty cycle is < 98 %, duty factor shall be considered.

IEEE 802.11ax (HE20)



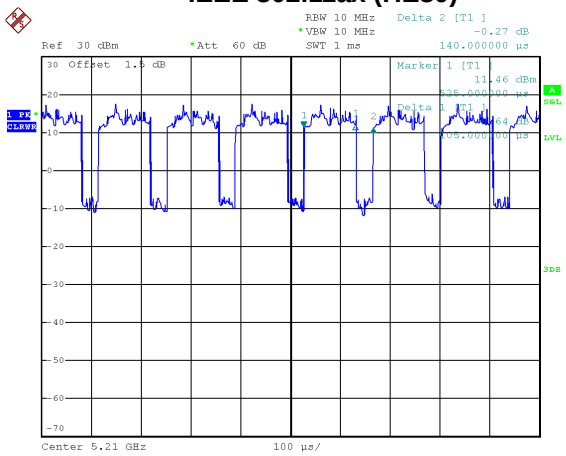
Duty cycle = 1.856 ms / 1.867 ms = 99.41%
Duty Factor = 10 * log(1 / Duty cycle) = 0.00 dB

IEEE 802.11ax (HE40)



Duty cycle = 1.07 ms / 1.10 ms = 97.27%
Duty Factor = 10 * log(1 / Duty cycle) =0.12 dB

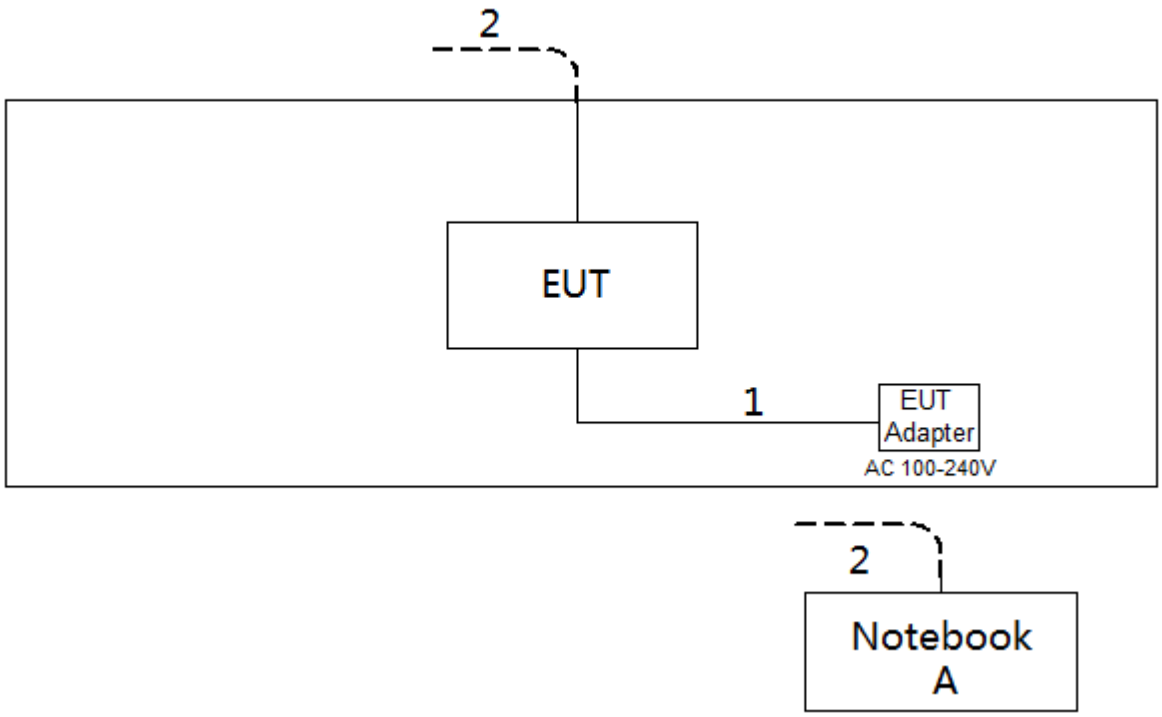
IEEE 802.11ax (HE80)



Duty cycle = 0.105 ms / 0.140 ms = 75.00%
Duty Factor = 10 * log(1 / Duty cycle) = 1.25 dB

NOTE:
For IEEE 802.11ax (HE20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 4 kHz (Duty cycle < 98%).
For IEEE 802.11ax (HE40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 9 kHz (Duty cycle < 98%).
For IEEE 802.11ax (HE80):
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	Mfr/Brand	Model/Type No.	Series No.
A	Notebook	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 (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 - 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 Parameter	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

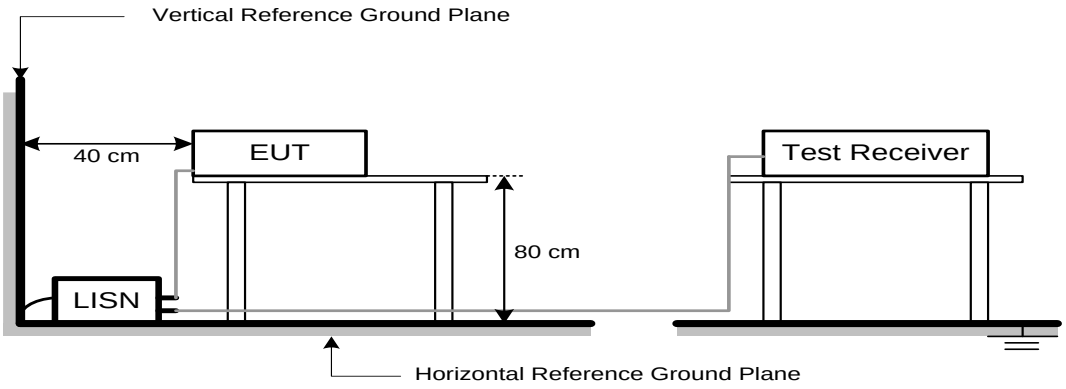
3.2 TEST PROCEDURE

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

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.
The EUT was programmed to be in continuously transmitting/TX 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 EMISSIONS MEASUREMENT (9 kHz to 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 UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27 NOTE (2)	68.3
	10 NOTE (2)	105.3
	15.6 NOTE (2)	110.9
	27 NOTE (2)	122.3

NOTE:

(1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3}$$ μV/m, where P is the eirp (Watts)

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

4.2 TEST PROCEDURE

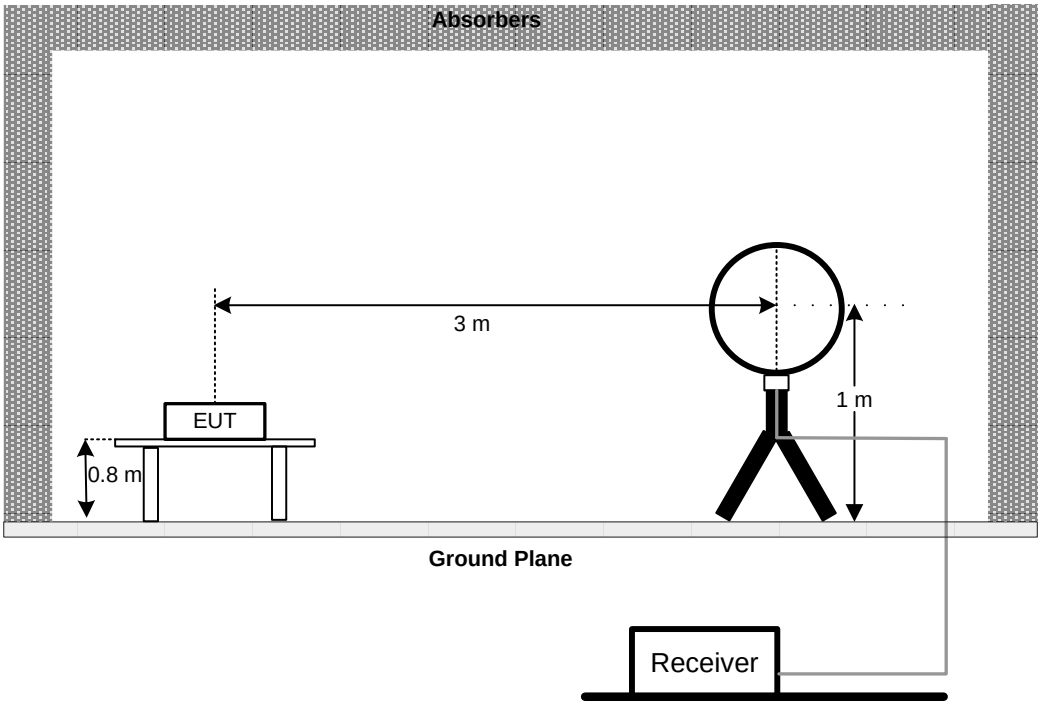
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

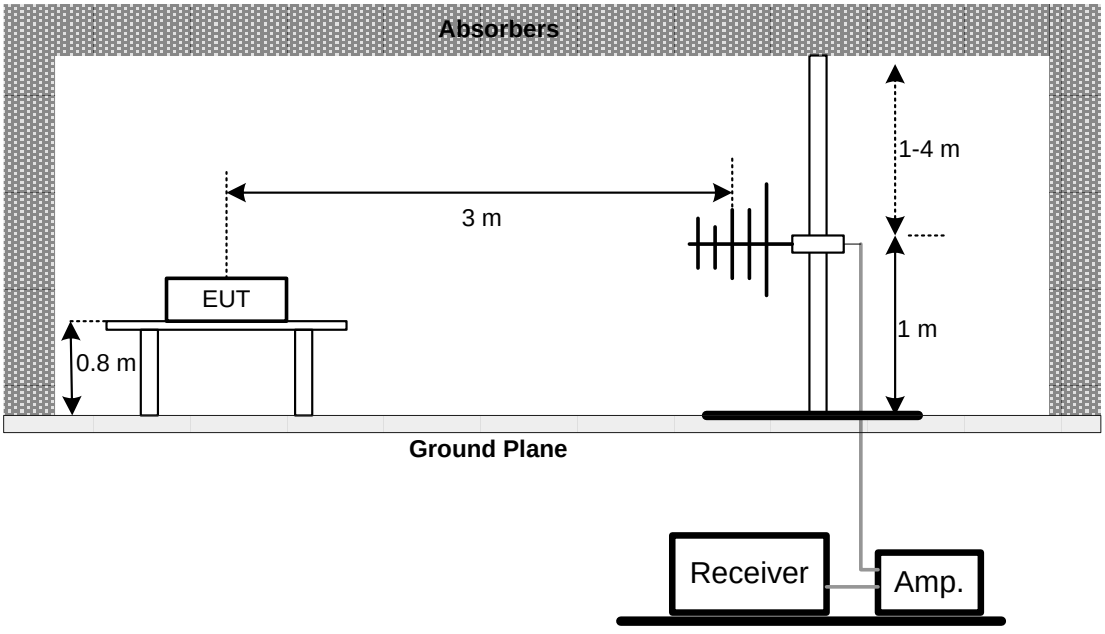
No deviation

4.4 TEST SETUP

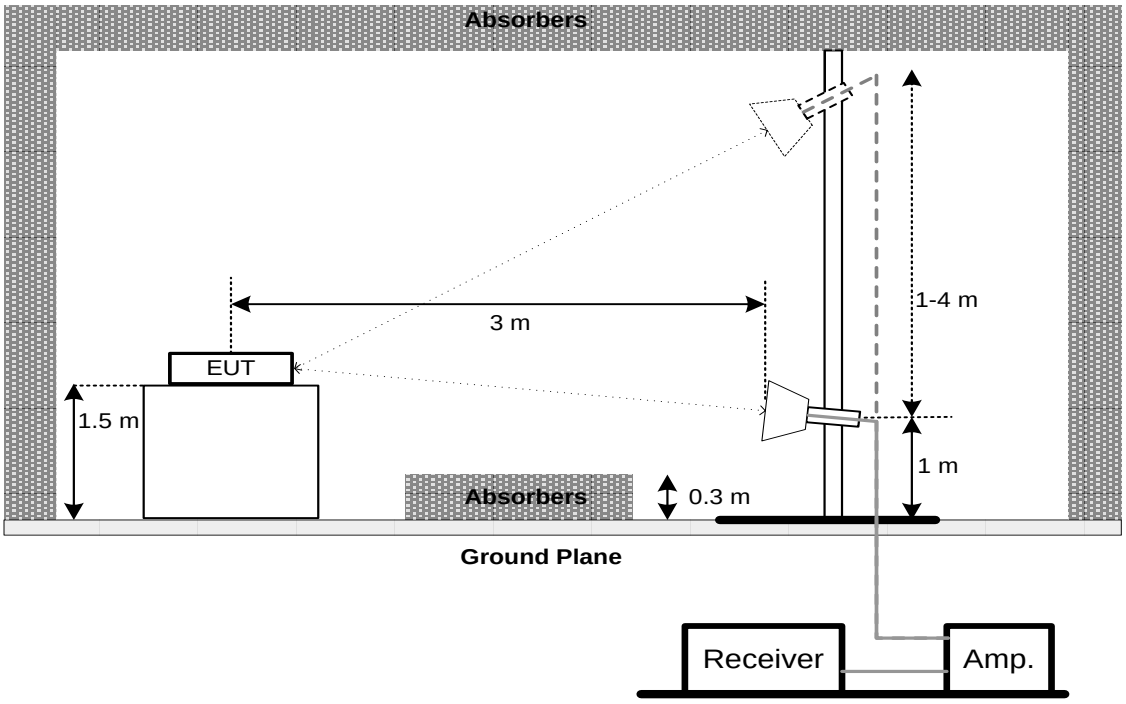
9 kHz to 30 MHz



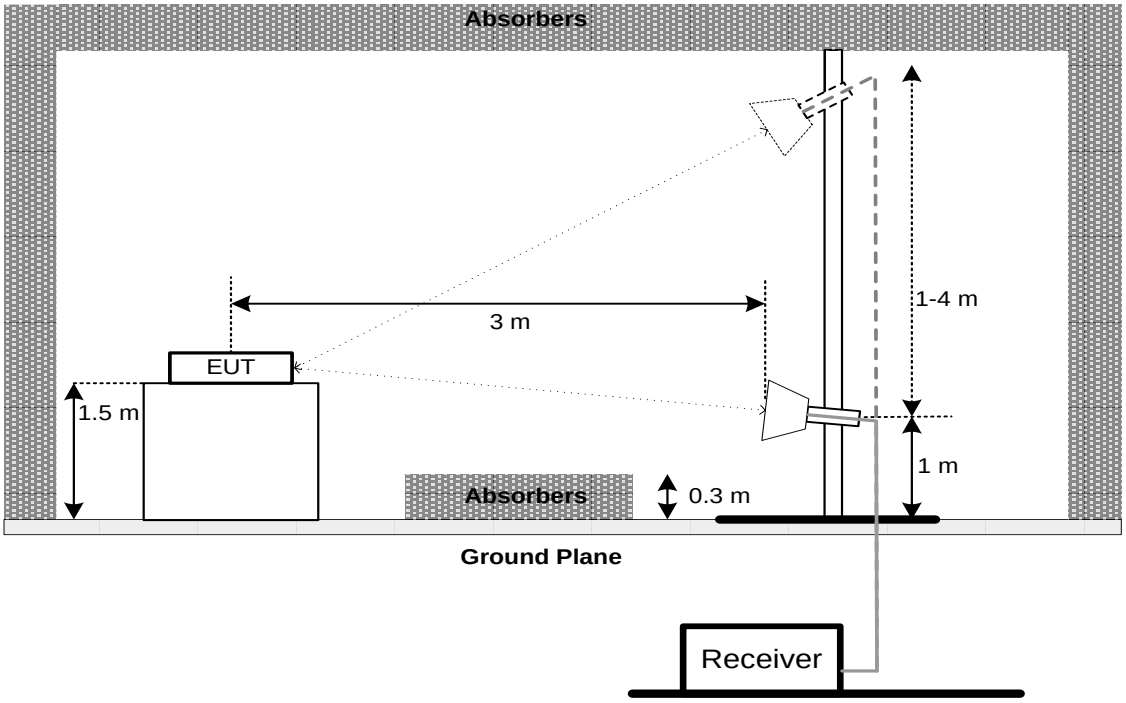
30 MHz to 1 GHz



Above 1 GHz



Above 1 GHz
Band edge



4.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

4.6 TEST RESULTS - 30 MHz TO 1000 MHz

Please refer to the APPENDIX B.

4.7 TEST RESULTS - ABOVE 1000 MHz

Please refer to the APPENDIX C.

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 E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a) 15.407(e)	26 dB Bandwidth	-	5150-5250
	26 dB Bandwidth	-	5250-5350
	26 dB Bandwidth	-	5470-5725
	6 dB Bandwidth	Minimum 500 kHz	5725-5850

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. a. Spectrum Setting:

For UNII-1,UNII-2A, UNII-2C:

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	> 26 dB Bandwidth
RBW	300 kHz (Bandwidth 20 MHz) 1 MHz (Bandwidth 40 MHz and 80 MHz)
VBW	1 MHz (Bandwidth 20 MHz) 3 MHz (Bandwidth 40 MHz and 80 MHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For UNII-3:

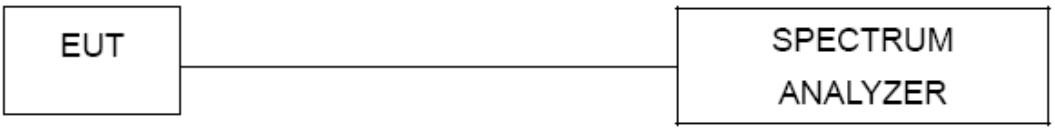
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	6 dB Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

c. Measured the spectrum width with power higher than 26 dB below carrier

5.3 TEST PROCEDURE

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 D.

6. MAXIMUM OUTPUT POWER TEST

6.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Conducted Output Power	AP device: 1 Watt (30 dBm) Client device: 250 mW (24 dBm)	5150-5250
		250 mW (24 dBm)	5250-5350
		250 mW (24 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

Note:

a. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

b. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

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. Test test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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. POWER SPECTRAL DENSITY TEST

7.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Power Spectral Density	AP device: 17 dBm/MHz Client device: 11 dBm/MHz	5150-5250
		11 dBm/MHz	5250-5350
		11 dBm/MHz	5470-5725
		30 dBm/500 kHz	5725-5850

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

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz.
VBW	≥ 3 MHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

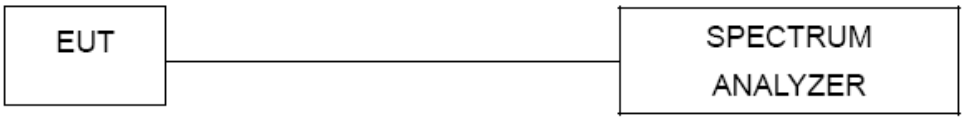
Note:

1. For UNII-2C, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 1 MHz and VBW at 3 MHz if the spectrum analyzer does not have 500 kHz RBW.
2. The value measured with RBW=1 MHz is to be added with 10log(500 kHz/1 MHz) which is -3 dB. For example, if the measured value is +10dBm using RBW=1 MHz (that is +10 dBm/MHz), then the converted value will be +7dBm/500kHz.

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. 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	Aug. 23, 2021
3	EMI Test Receiver	R&S	ESCI	100082	Mar. 21, 2021
4	50Ω coaxial switch	Anritsu	MP59B	6201750902	Mar. 21, 2021
5	Cable	10m	EMCRG400-BM-NM-10000	170628	Jul. 15, 2021
6	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	Cable	N/A	EMCRG400-BM-NM-10000	170628	Jul. 15, 2021
3	MXE EMI Receiver	Keysight	N9038A	MY57150106	May. 06, 2021
4	Measurement Software	Farad	EZ-EMC Ver.BTL-2ANT-1	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	Attenuator	emci	EMCI-N-6-06	AT-N0644	Mar. 21, 2021
5	Cable	7m	EMC104-SM-SM-7000	170330	Apr. 13, 2021
6	Cable	1m	EMC104-SM-SM-1000	170331	Apr. 13, 2021
7	Cable	3.5m	EMC104-SM-NM-3500	170621	Apr. 13, 2021
8	Measurement Software	Farad	EZ-EMC Ver.BTL-2ANT-1	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	Schwarzbeck	BBHA 9120D	9120D-1787	Mar. 21, 2021
2	Double-Ridged Waveguide Horn Antenna	ETS-Lindgren	3116C	00203919	Mar. 21, 2021
3	Pre-Amplifier	emci	EMC012645SE	980421	May. 11, 2021
4	Pre-Amplifier	emci	EMC184045SE	980409	Mar. 21, 2021
5	EXA Spectrum Analyzer	Keysight	N9010A	MY56480559	Mar. 21, 2021
6	MXE EMI Receiver	Keysight	N9038A	MY56400088	Mar. 21, 2021
7	Cable	7m	EMC104-SM-SM-7000	170330	Apr. 13, 2021
8	Cable	1m	EMC104-SM-SM-1000	170331	Apr. 13, 2021
9	Cable	3.5m	EMC104-SM-NM-3500	170621	Apr. 13, 2021
10	Cable	0.8m	EMC102-SM-SM-800	170335	Apr. 13, 2021
11	Cable	6m	EMC102-SM-SM-6000	170336	Apr. 13, 2021
12	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	Power Meter	Keysight	8990B	MY51000507	Mar. 21, 2021
2	Pulse Power Sensor	Keysight	N1923A	MY58310003	Mar. 21, 2021

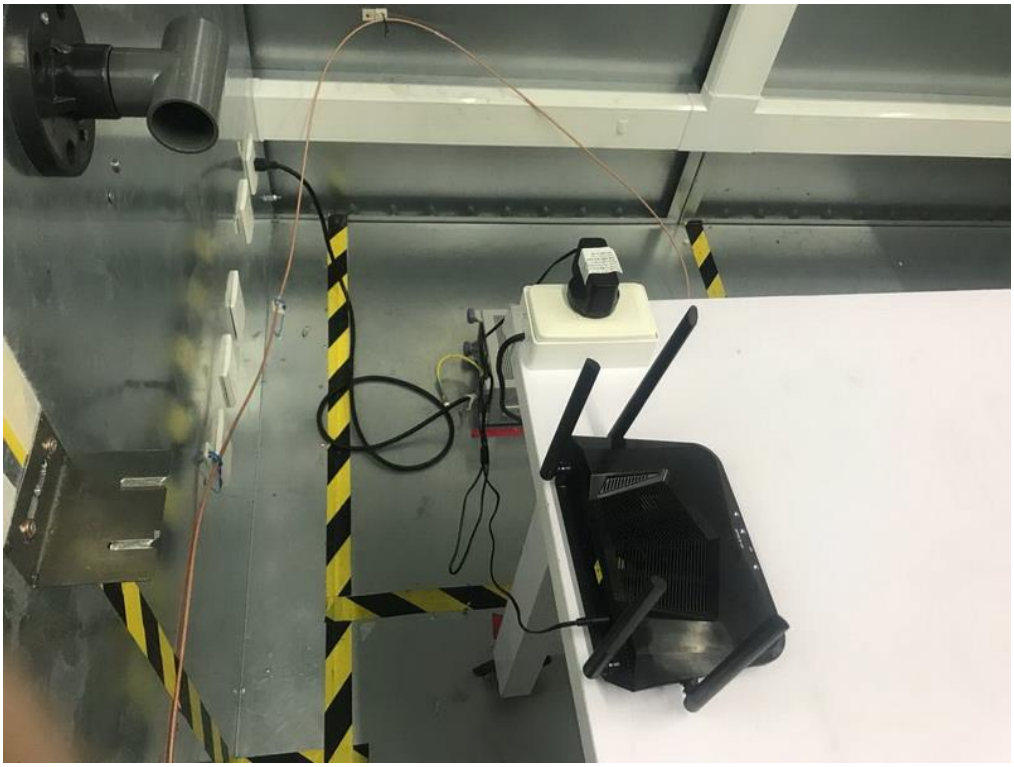
Antenna Conducted Spurious Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100626	May. 06, 2021

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.

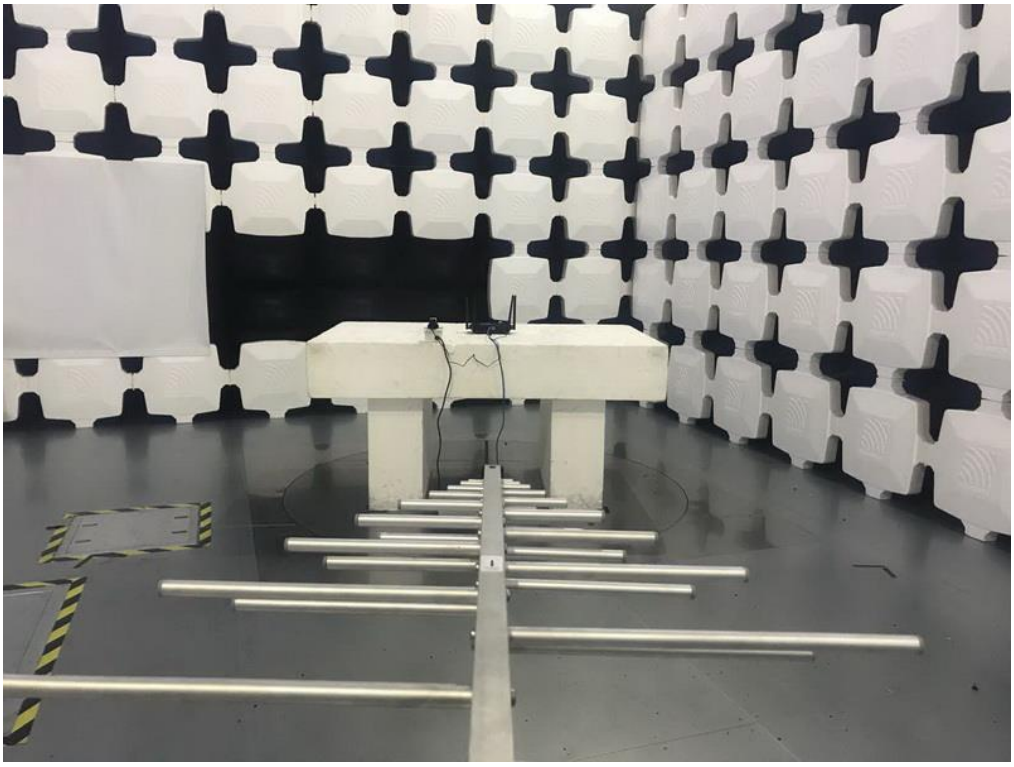
9. EUT TEST PHOTOS

Conducted Emissions Test Photos



Radiated Emissions Test Photos

30 MHz to 1 GHz



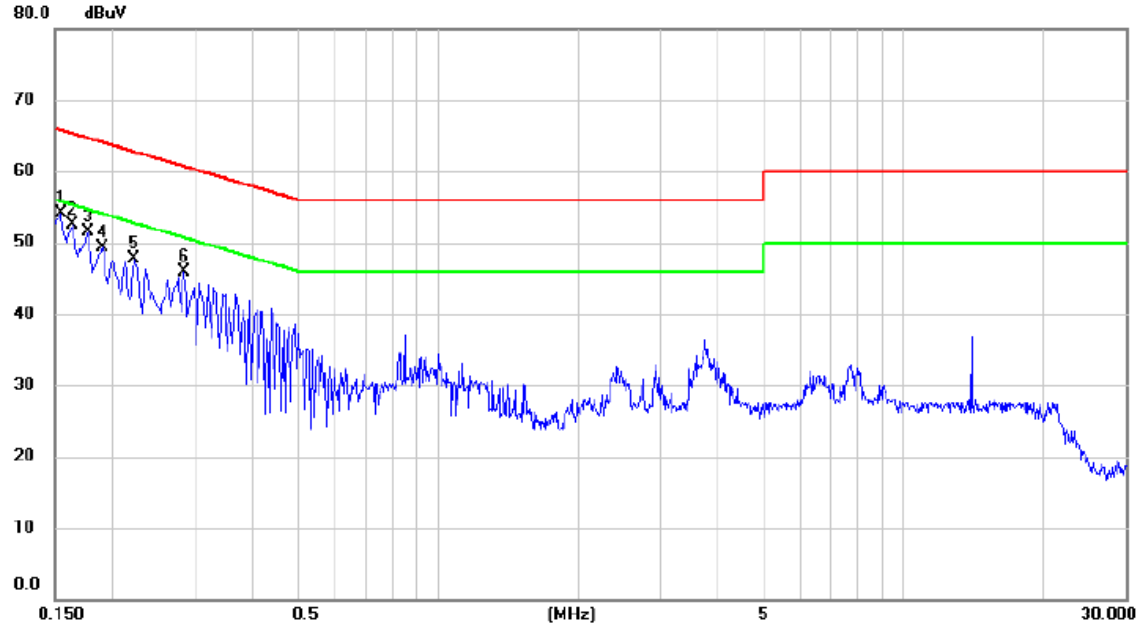
Radiated Emissions Test Photos

Above 1 GHz

APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Mode:	TX AX (HE80) Mode 5530 MHz

Line

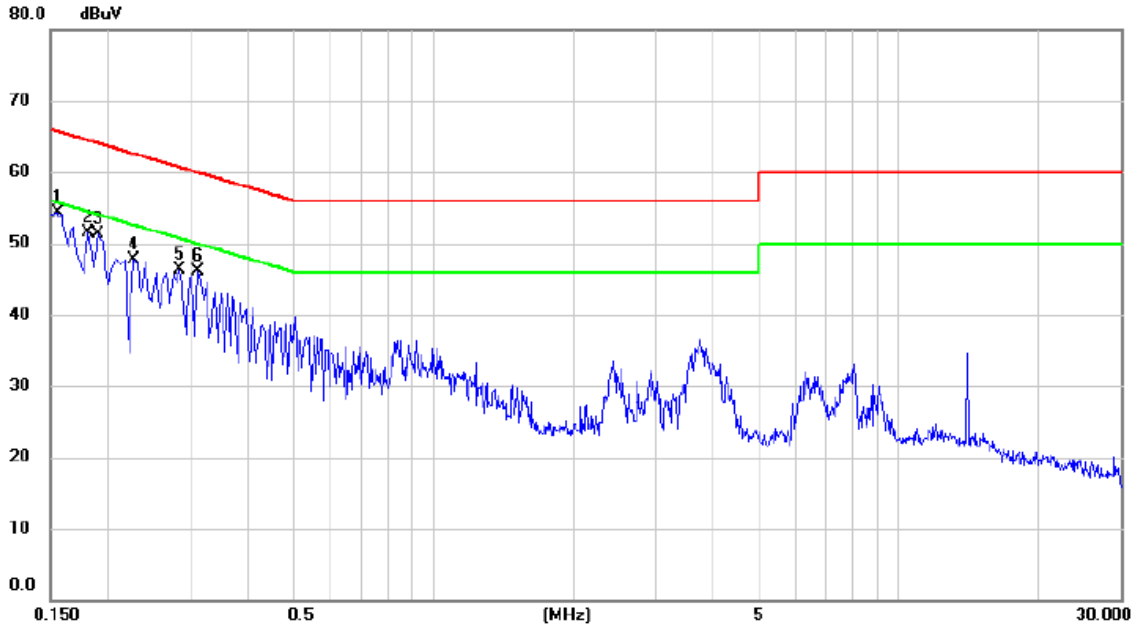


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1544	44.25	9.77	54.02	65.76	-11.74	peak	
2		0.1635	42.76	9.78	52.54	65.28	-12.74	peak	
3		0.1770	41.76	9.80	51.56	64.63	-13.07	peak	
4		0.1905	39.52	9.81	49.33	64.01	-14.68	peak	
5		0.2220	37.92	9.84	47.76	62.74	-14.98	peak	
6		0.2850	36.15	9.81	45.96	60.67	-14.71	peak	

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

Test Mode:	TX AX (HE80) Mode 5530 MHz

Neutral



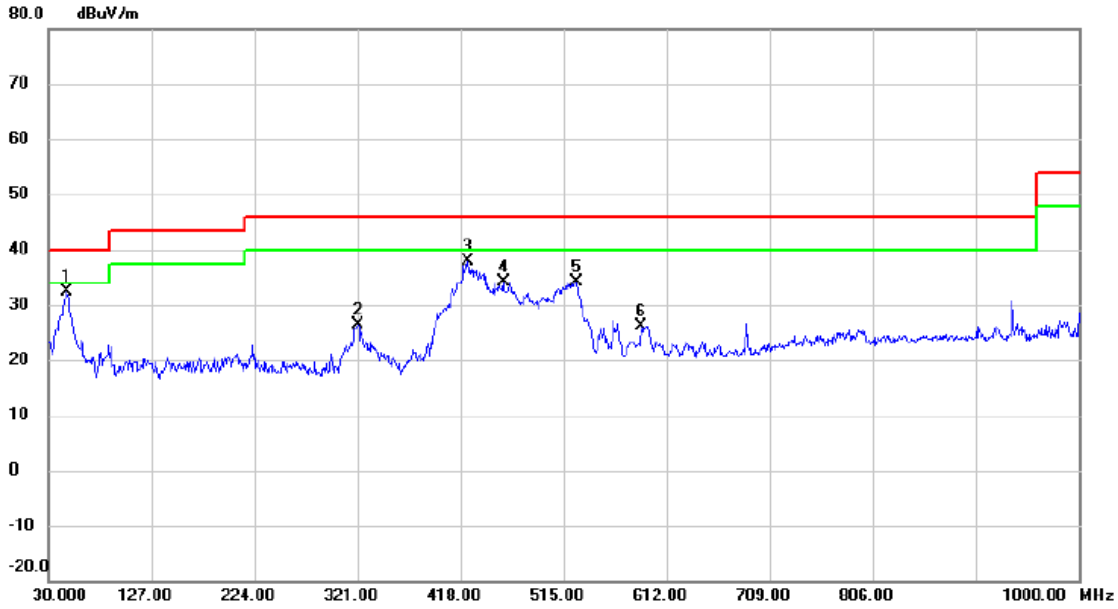
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1554	44.68	9.61	54.29	65.71	-11.42	peak	
2		0.1814	41.91	9.61	51.52	64.42	-12.90	peak	
3		0.1905	41.75	9.63	51.38	64.01	-12.63	peak	
4		0.2265	38.11	9.69	47.80	62.58	-14.78	peak	
5		0.2850	36.61	9.76	46.37	60.67	-14.30	peak	
6		0.3120	36.36	9.77	46.13	59.92	-13.79	peak	

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

APPENDIX B - RADIATED EMISSION - 30 MHZ TO 1 GHZ

Test Mode:	TX AX (HE80) Mode 5530 MHz

Vertical

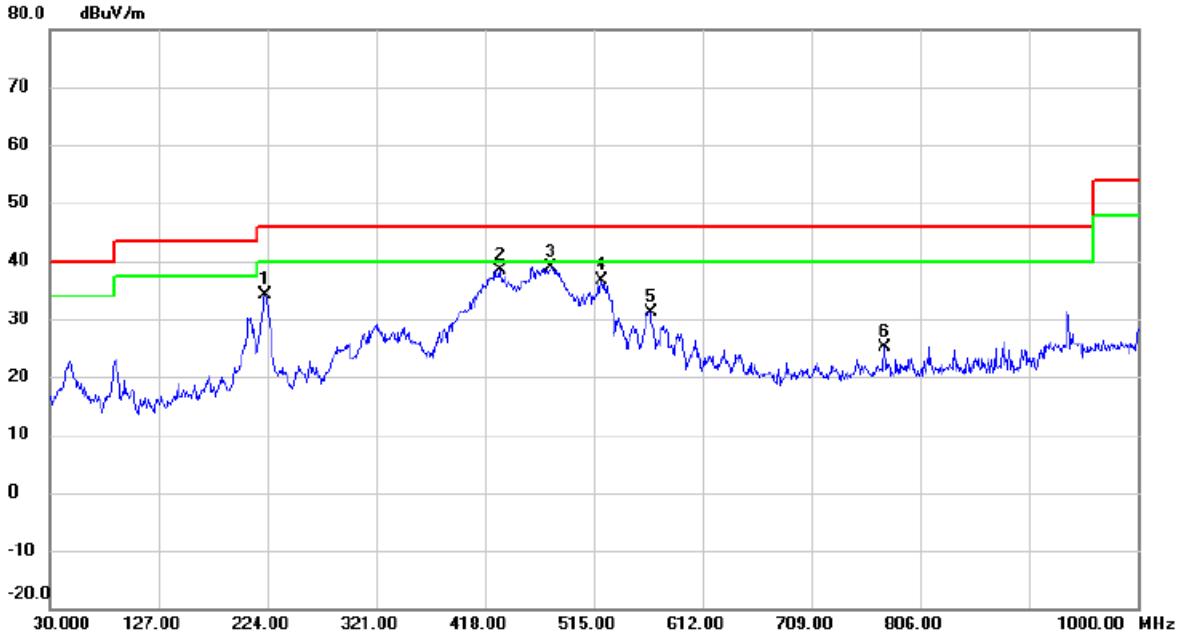


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	47.9450	49.68	-17.28	32.40	40.00	-7.60	peak	
2		321.0000	42.63	-16.37	26.26	46.00	-19.74	peak	
3		424.7900	52.29	-14.35	37.94	46.00	-8.06	peak	
4		458.2550	47.55	-13.41	34.14	46.00	-11.86	peak	
5		527.6100	46.67	-12.58	34.09	46.00	-11.91	peak	
6		588.2350	37.55	-11.30	26.25	46.00	-19.75	peak	

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

Test Mode:	TX AX (HE80) Mode 5530 MHz

Horizontal



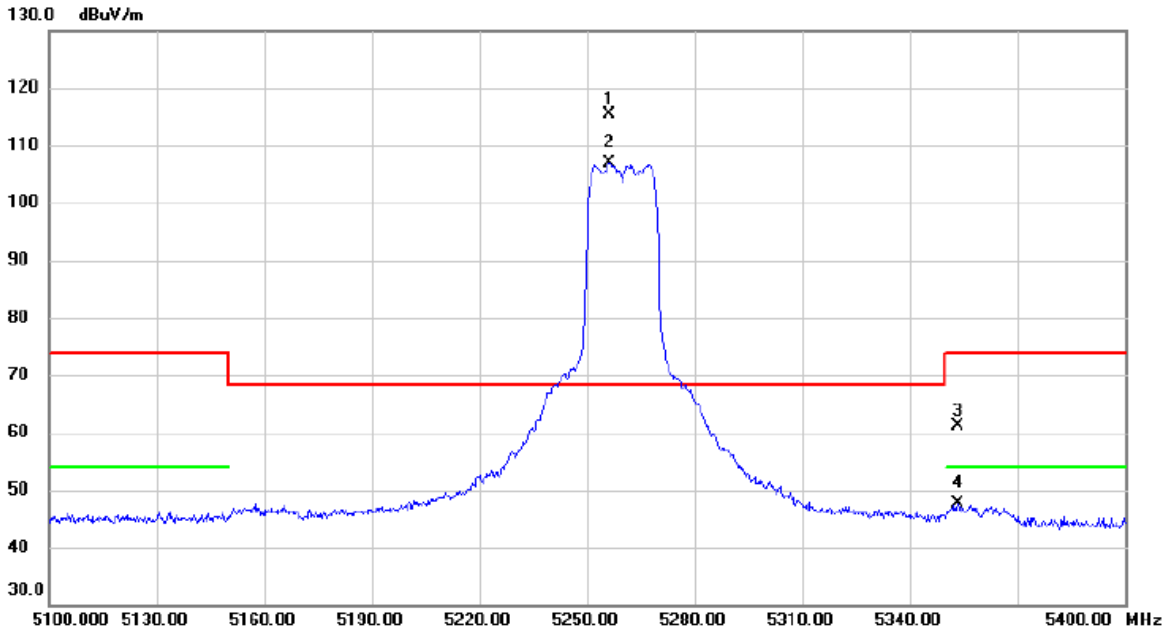
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		222.5450	54.40	-20.28	34.12	46.00	-11.88	peak	
2		431.5800	52.48	-14.11	38.37	46.00	-7.63	peak	
3	*	477.1700	52.10	-13.25	38.85	46.00	-7.15	peak	
4		521.7900	49.34	-12.66	36.68	46.00	-9.32	peak	
5		565.4400	43.12	-11.88	31.24	46.00	-14.76	peak	
6		773.9900	34.04	-8.80	25.24	46.00	-20.76	peak	

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

APPENDIX C - RADIATED EMISSION - ABOVE 1000 MHZ

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5260 MHz	RU configuration	242/61

Vertical

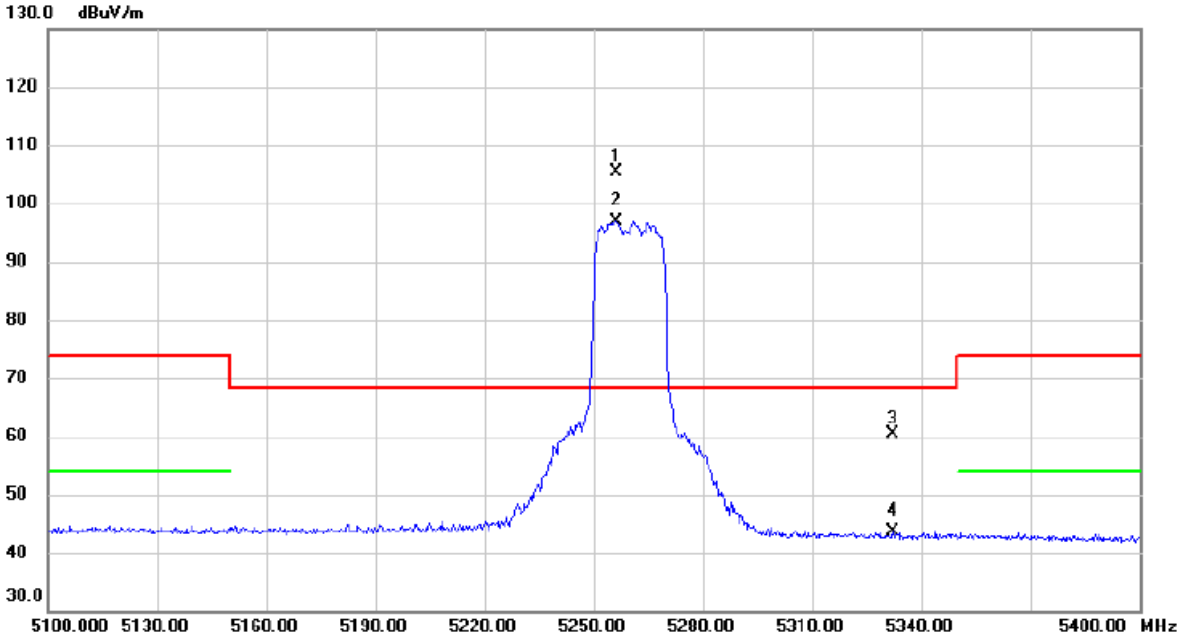


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5256.300	77.67	37.59	115.26	68.30	46.96	peak	
2	X	5256.300	69.39	37.59	106.98	68.30	38.68	AVG	
3		5353.500	23.46	37.76	61.22	74.00	-12.78	peak	
4		5353.500	9.80	37.76	47.56	54.00	-6.44	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5260 MHz	RU configuration	242/61

Horizontal

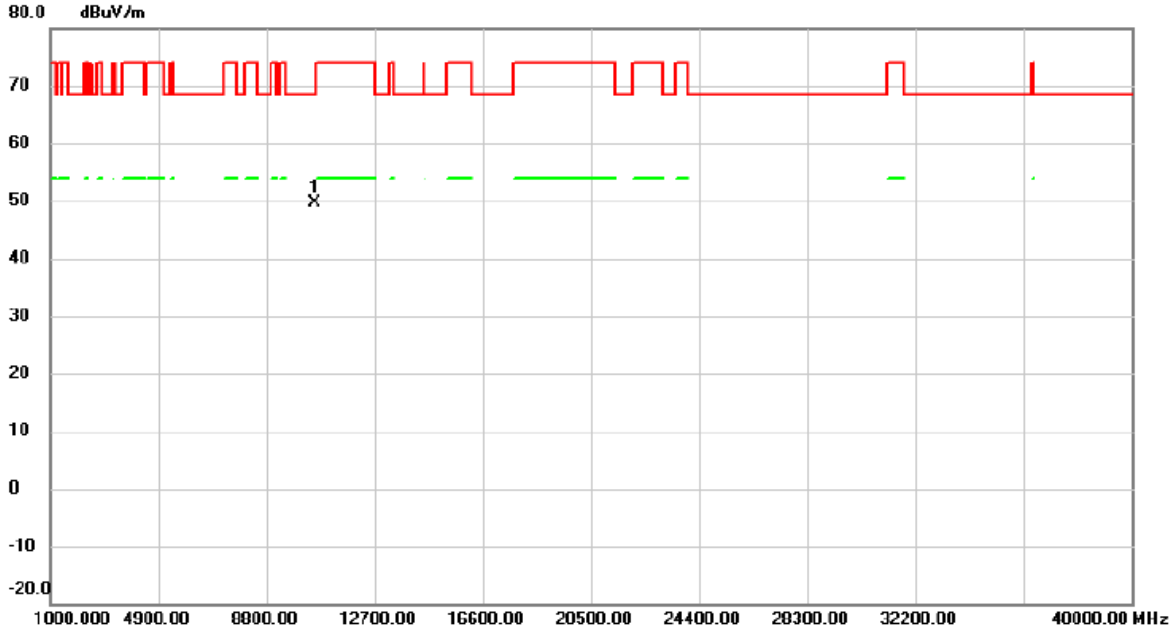


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5256.000	67.79	37.60	105.39	68.30	37.09	peak	
2	X	5256.000	59.28	37.60	96.88	68.30	28.58	AVG	
3		5332.200	22.75	37.67	60.42	68.30	-7.88	peak	
4		5332.200	6.06	37.67	43.73	68.30	-24.57	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5260 MHz	RU configuration	242/61

Vertical

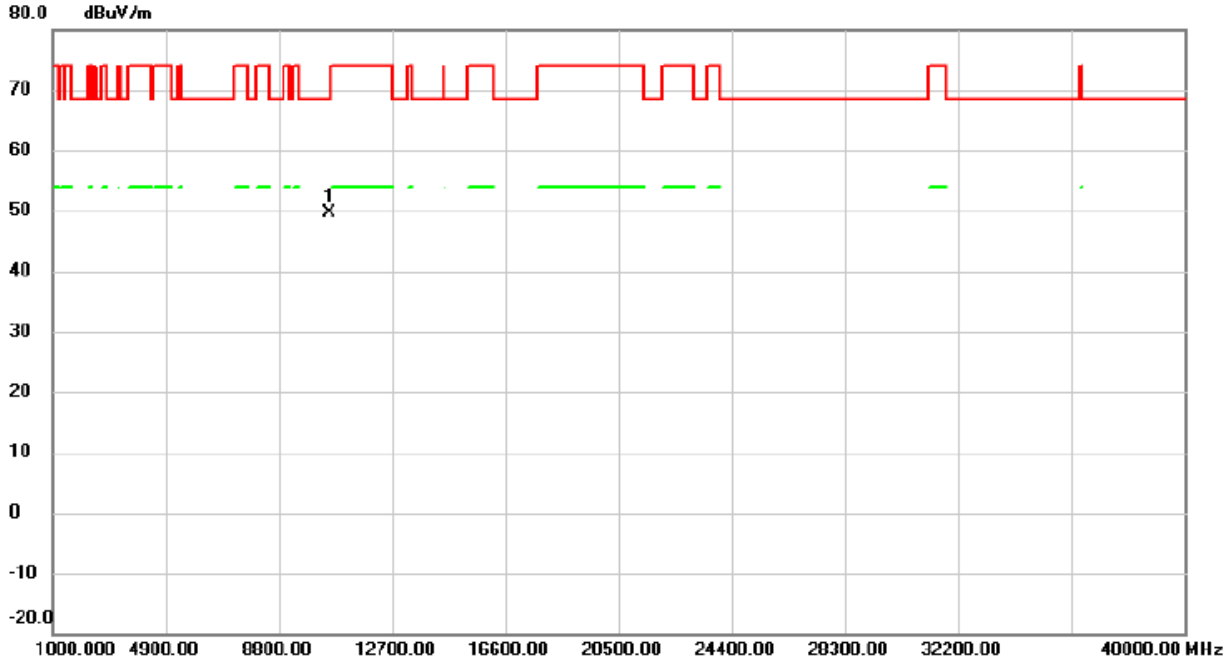


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10522.38	47.80	1.84	49.64	68.30	-18.66	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5260 MHz	RU configuration	242/61

Horizontal

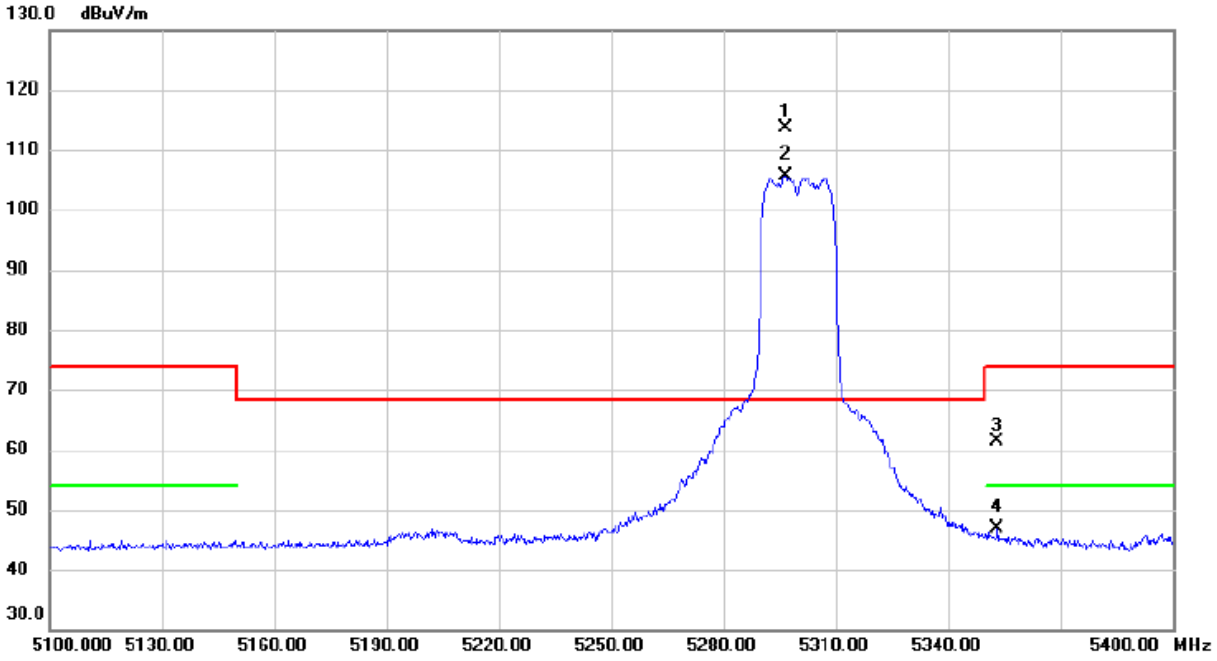


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10519.40	47.69	1.84	49.53	68.30	-18.77	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5300 MHz	RU configuration	242/61

Vertical

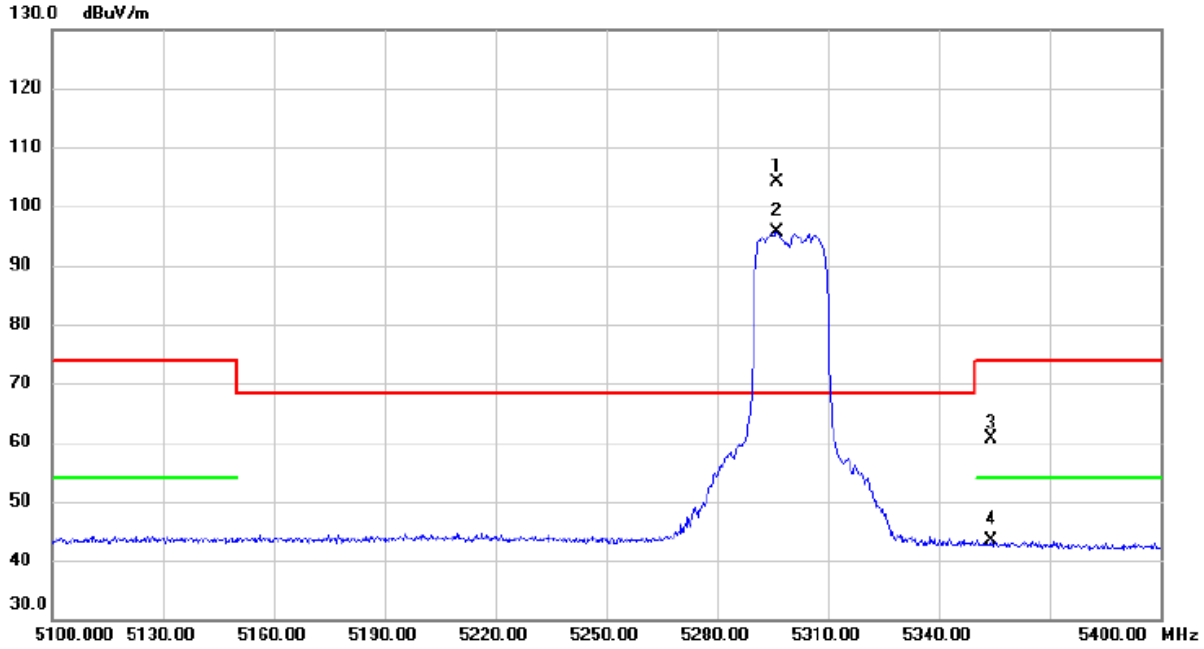


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5296.500	76.15	37.54	113.69	68.30	45.39	peak	
2	X	5296.500	68.01	37.54	105.55	68.30	37.25	AVG	
3		5353.200	23.67	37.75	61.42	74.00	-12.58	peak	
4		5353.200	9.13	37.75	46.88	54.00	-7.12	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5300 MHz	RU configuration	242/61

Horizontal

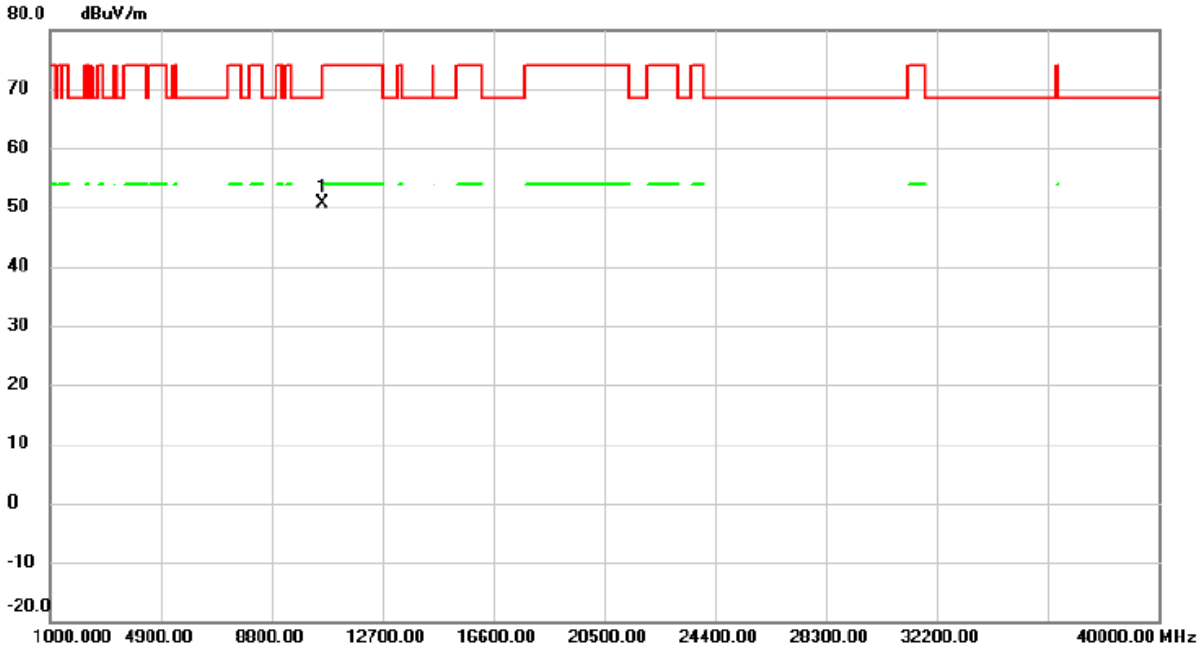


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5296.200	66.61	37.54	104.15	68.30	35.85	peak	
2	X	5296.200	58.13	37.54	95.67	68.30	27.37	AVG	
3		5354.100	22.88	37.76	60.64	74.00	-13.36	peak	
4		5354.100	5.68	37.76	43.44	54.00	-10.56	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5300 MHz	RU configuration	242/61

Vertical

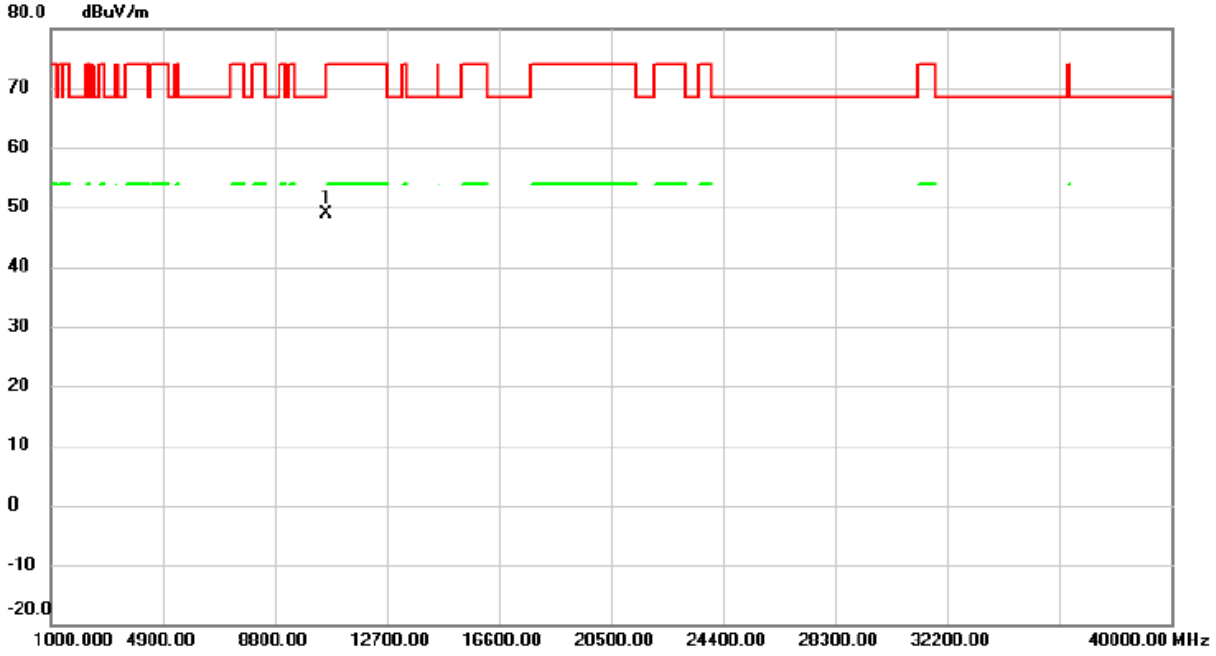


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10600.54	48.67	1.92	50.59	74.00	-23.41	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5300 MHz	RU configuration	242/61

Horizontal

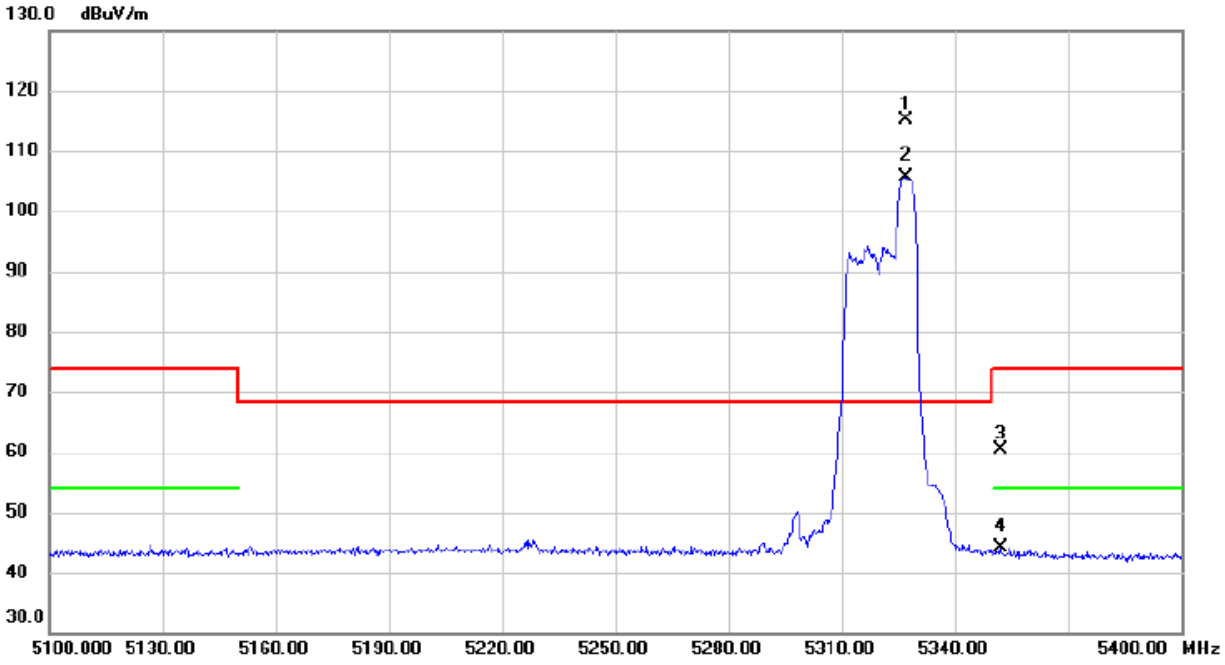


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10601.61	46.96	1.92	48.88	74.00	-25.12	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	52/40

Vertical

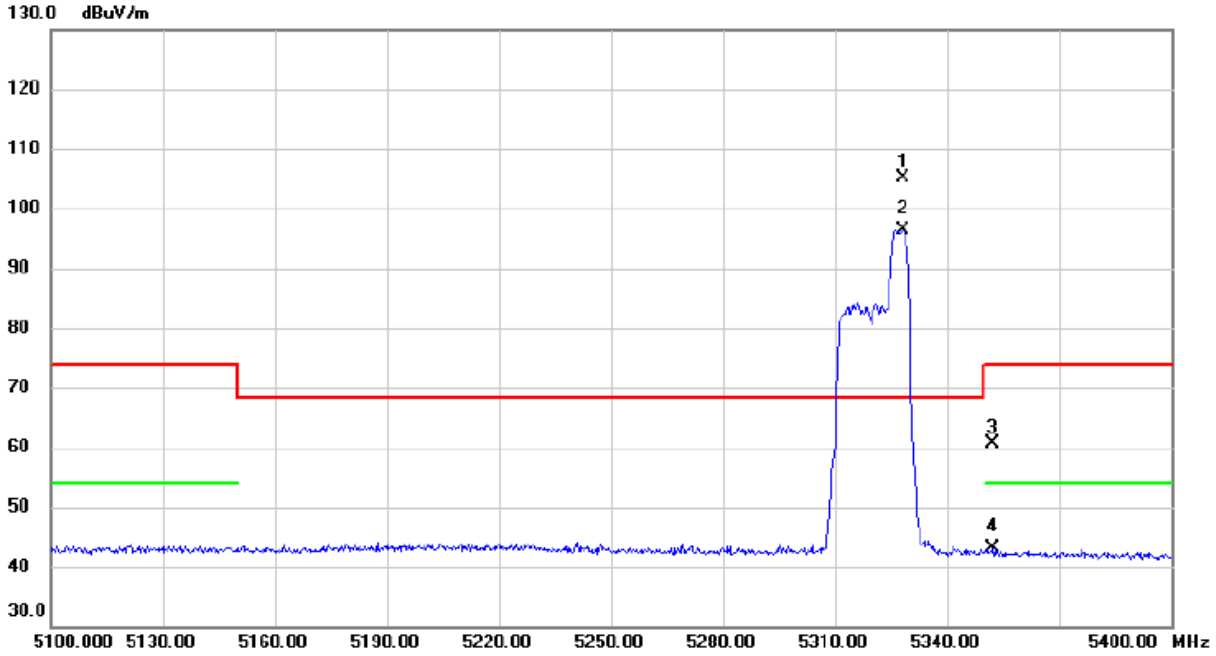


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5326.800	77.39	37.64	115.03	68.30	46.73	peak	
2	X	5326.800	68.08	37.64	105.72	68.30	37.42	AVG	
3		5352.000	22.56	37.74	60.30	74.00	-13.70	peak	
4		5352.000	6.46	37.74	44.20	54.00	-9.80	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	52/40

Horiontal

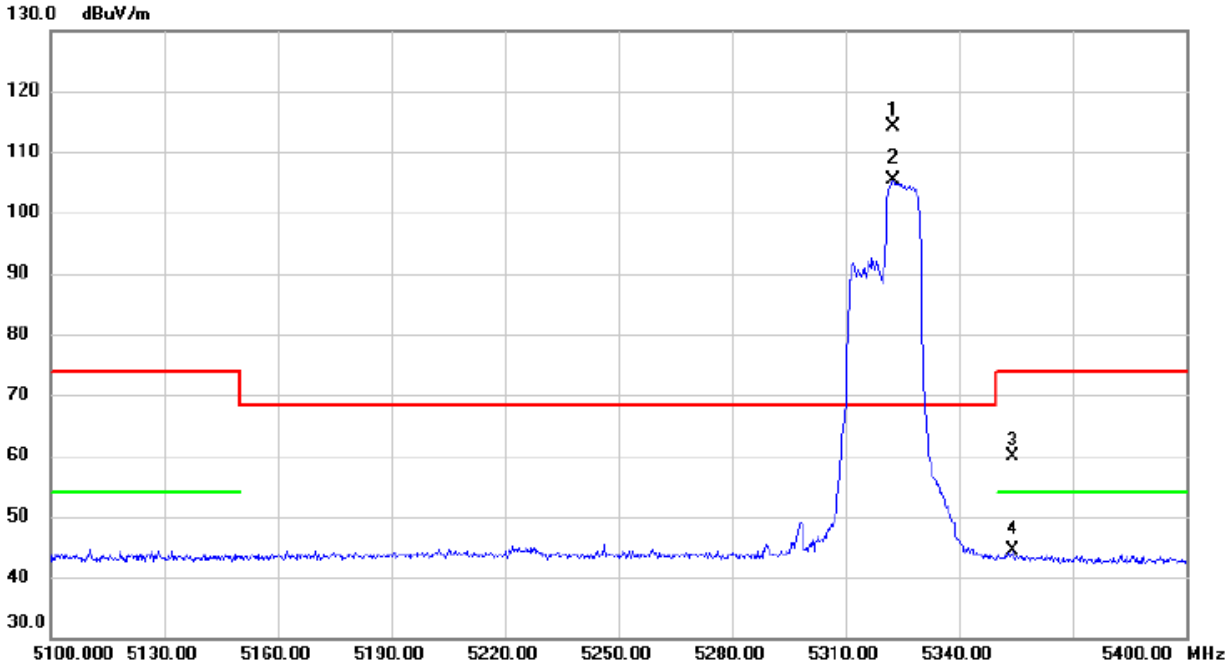


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5328.000	67.50	37.65	105.15	68.30	36.85	peak	
2	X	5328.000	58.75	37.65	96.40	68.30	28.10	AVG	
3		5352.300	22.98	37.74	60.72	74.00	-13.28	peak	
4		5352.300	5.46	37.74	43.20	54.00	-10.80	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	106/54

Vertical

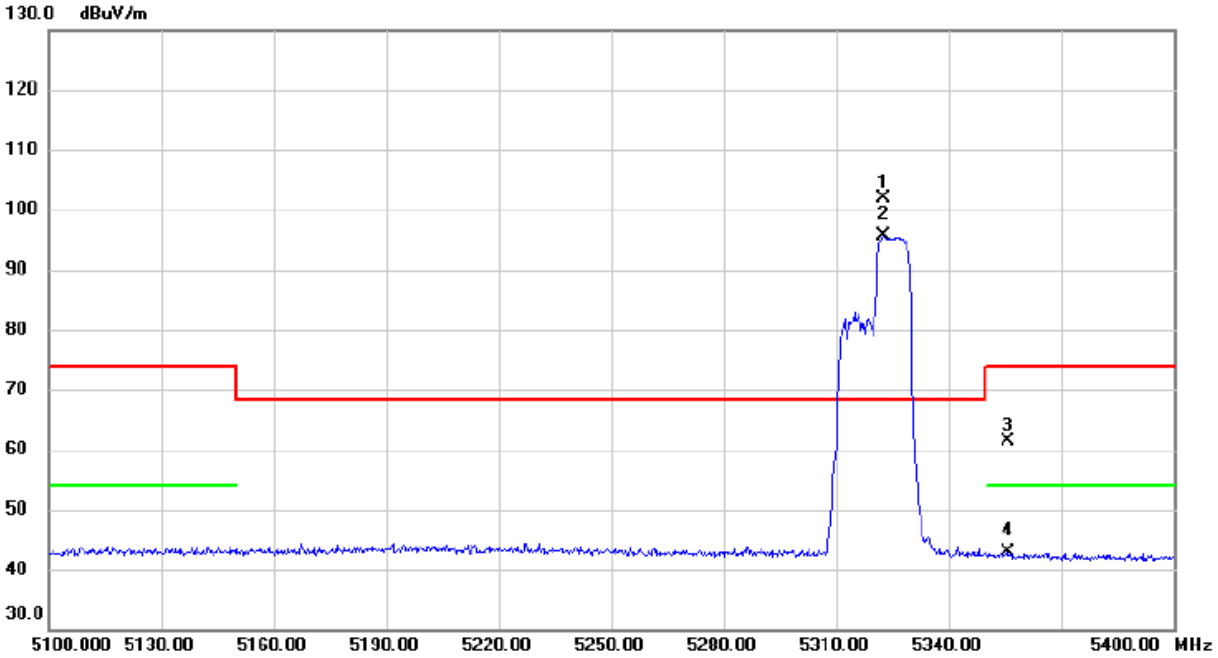


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5322.600	76.53	37.63	114.16	68.30	45.86	peak	
2	X	5322.600	67.67	37.63	105.30	68.30	37.00	AVG	
3		5354.400	22.12	37.76	59.88	74.00	-14.12	peak	
4		5354.400	6.62	37.76	44.38	54.00	-9.62	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	106/54

Horizontal

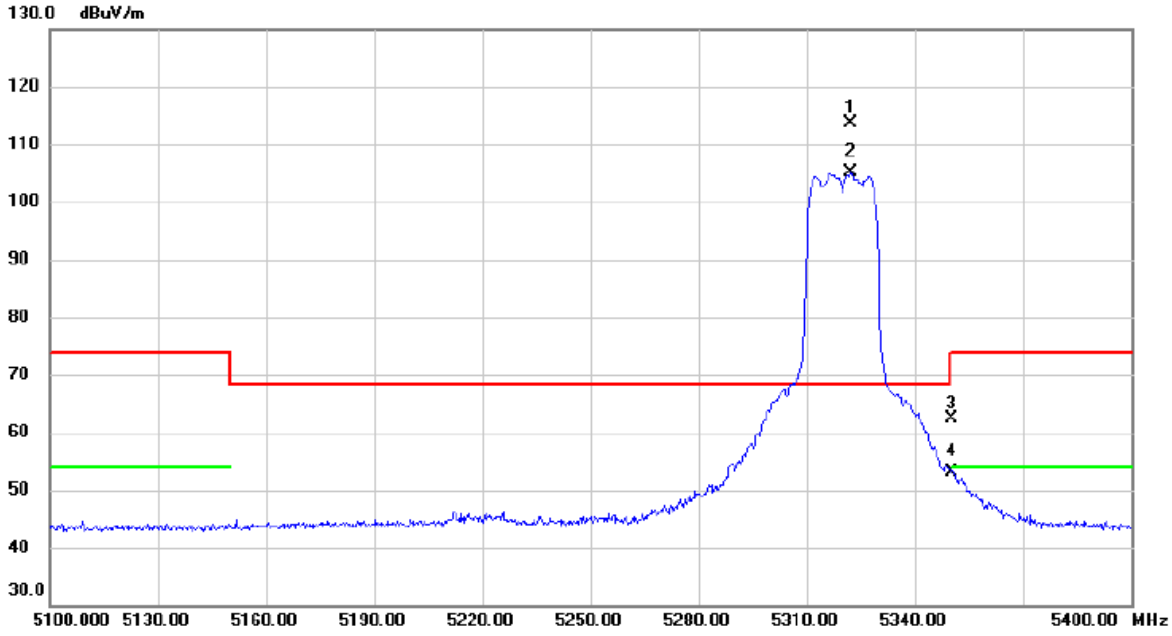


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5322.600	64.15	37.63	101.78	68.30	33.48	peak	
2	X	5322.600	57.88	37.63	95.51	68.30	27.21	AVG	
3		5355.600	23.60	37.76	61.36	74.00	-12.64	peak	
4		5355.600	5.08	37.76	42.84	54.00	-11.16	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	242/61

Vertical

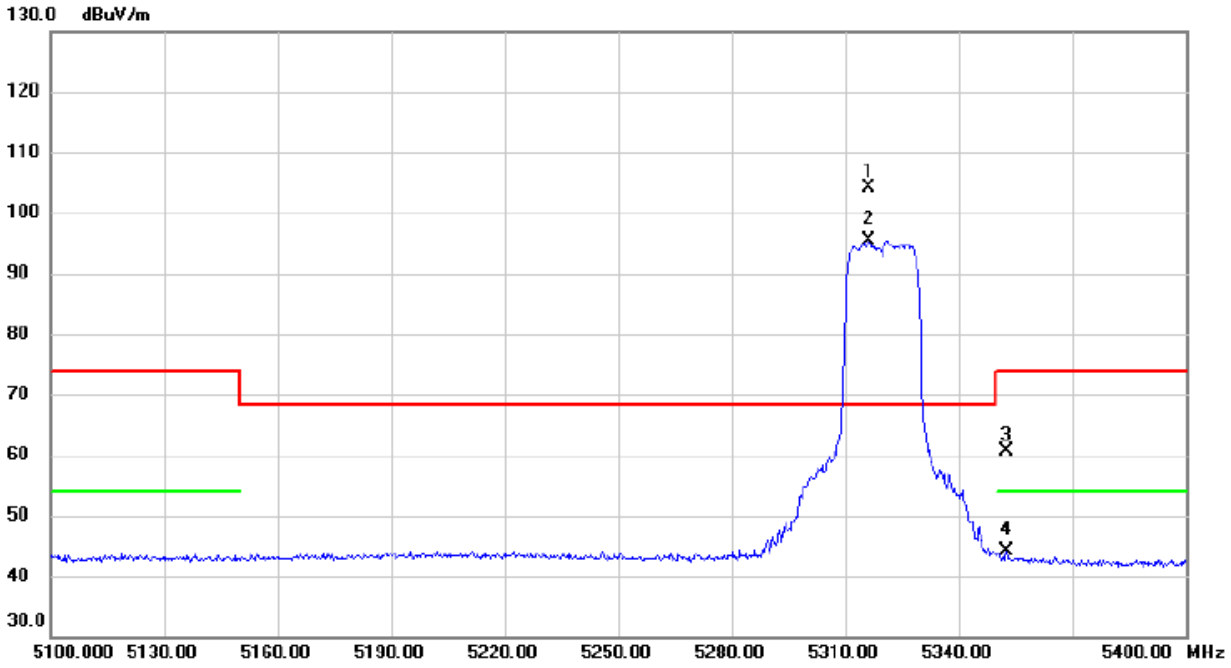


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5322.300	76.12	37.63	113.75	68.30	45.45	peak	
2	X	5322.300	67.40	37.63	105.03	68.30	36.73	AVG	
3		5350.000	24.75	37.73	62.48	74.00	-11.52	peak	
4		5350.000	15.38	37.73	53.11	54.00	-0.89	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	242/61

Horizontal

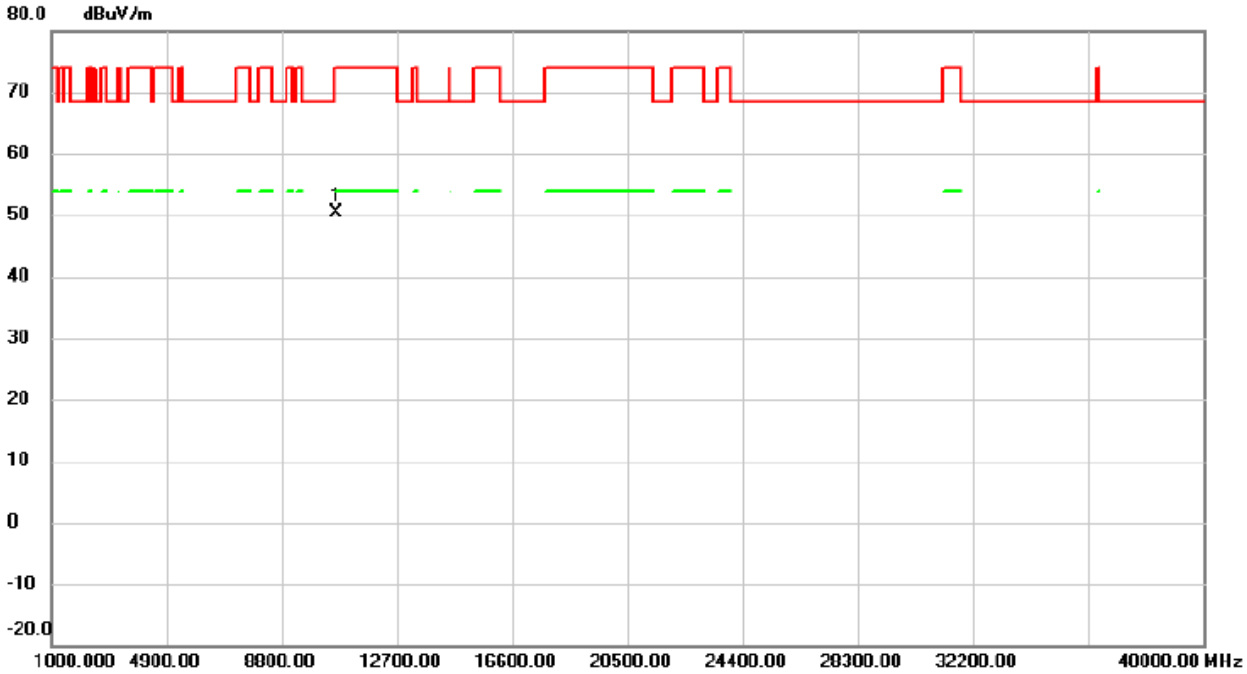


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5316.300	66.41	37.60	104.01	68.30	35.71	peak	
2	X	5316.300	57.81	37.60	95.41	68.30	27.11	AVG	
3		5352.600	23.00	37.74	60.74	74.00	-13.26	peak	
4		5352.600	6.37	37.74	44.11	54.00	-9.89	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	242/61

Vertical

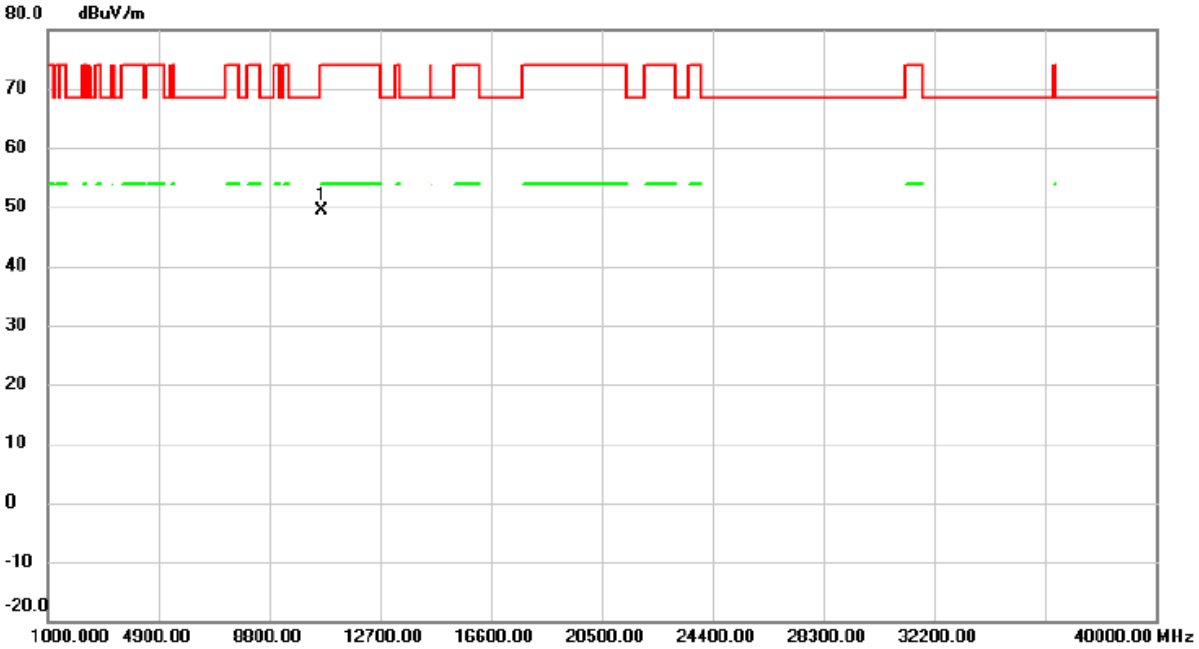


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10639.72	48.40	1.93	50.33	74.00	-23.67	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE20) Mode 5320 MHz	RU configuration	242/61

Horizontal

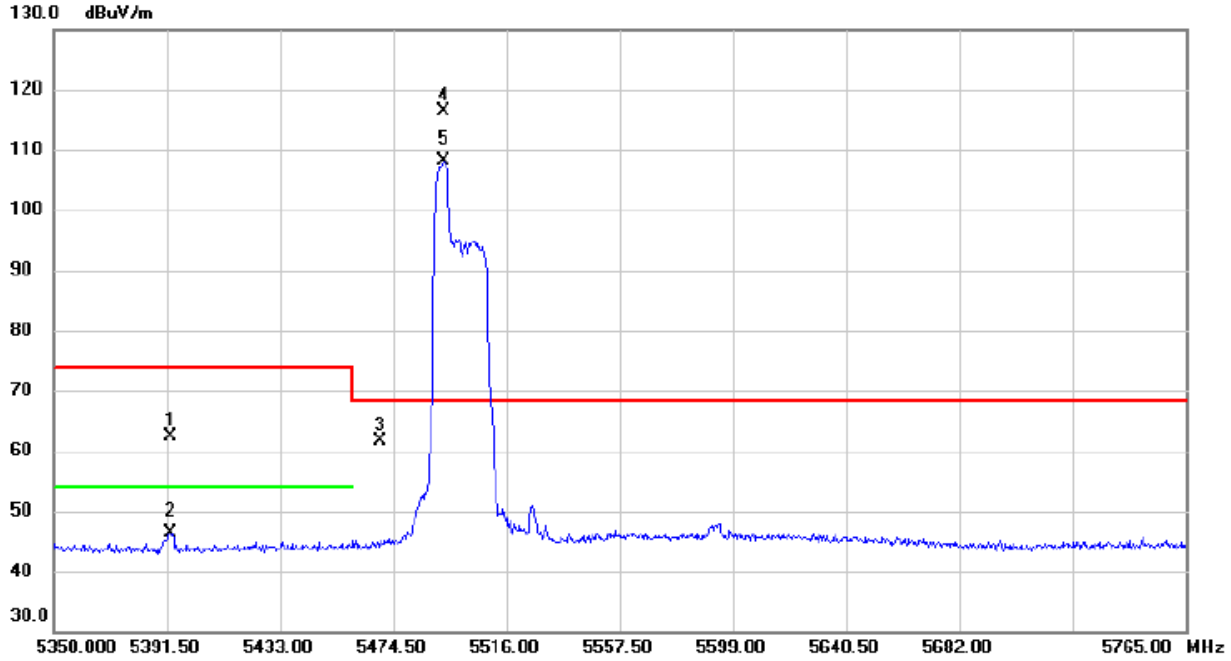


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10641.15	47.48	1.93	49.41	74.00	-24.59	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	52/37

Vertical

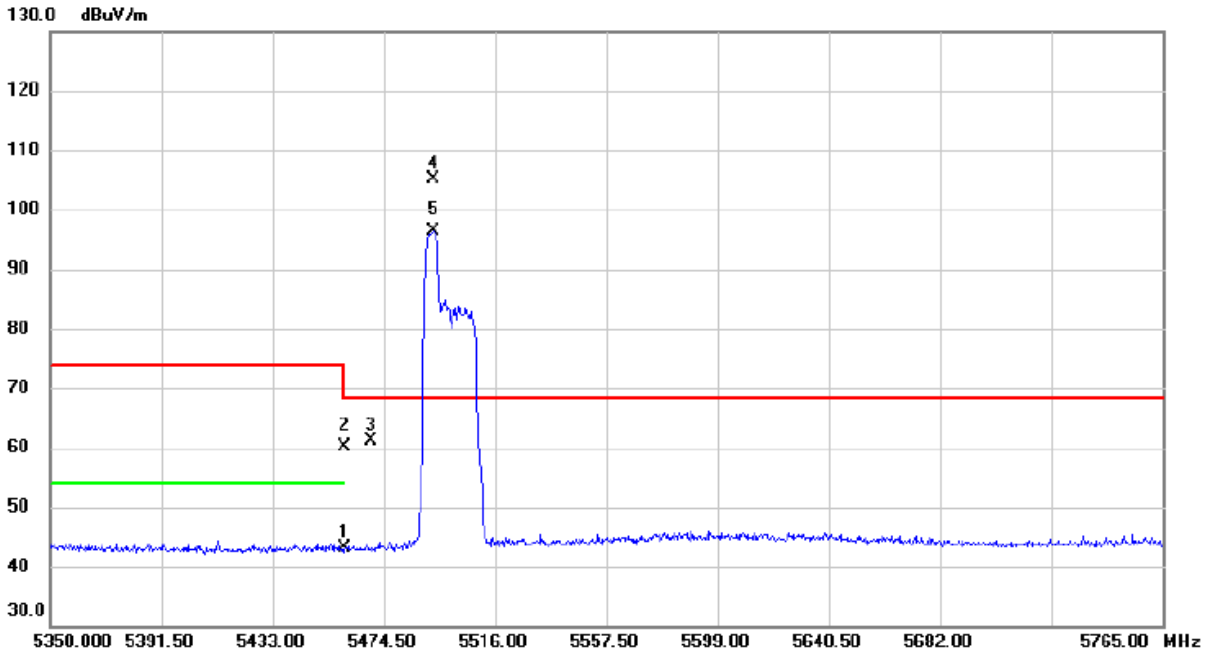


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5393.160	24.49	37.91	62.40	74.00	-11.60	peak	
2		5393.160	8.52	37.91	46.43	54.00	-7.57	AVG	
3		5470.000	23.41	38.15	61.56	68.30	-6.74	peak	
4	*	5493.175	78.05	38.22	116.27	68.30	47.97	peak	
5	X	5493.175	69.82	38.22	108.04	68.30	39.74	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	52/37

Horiontal

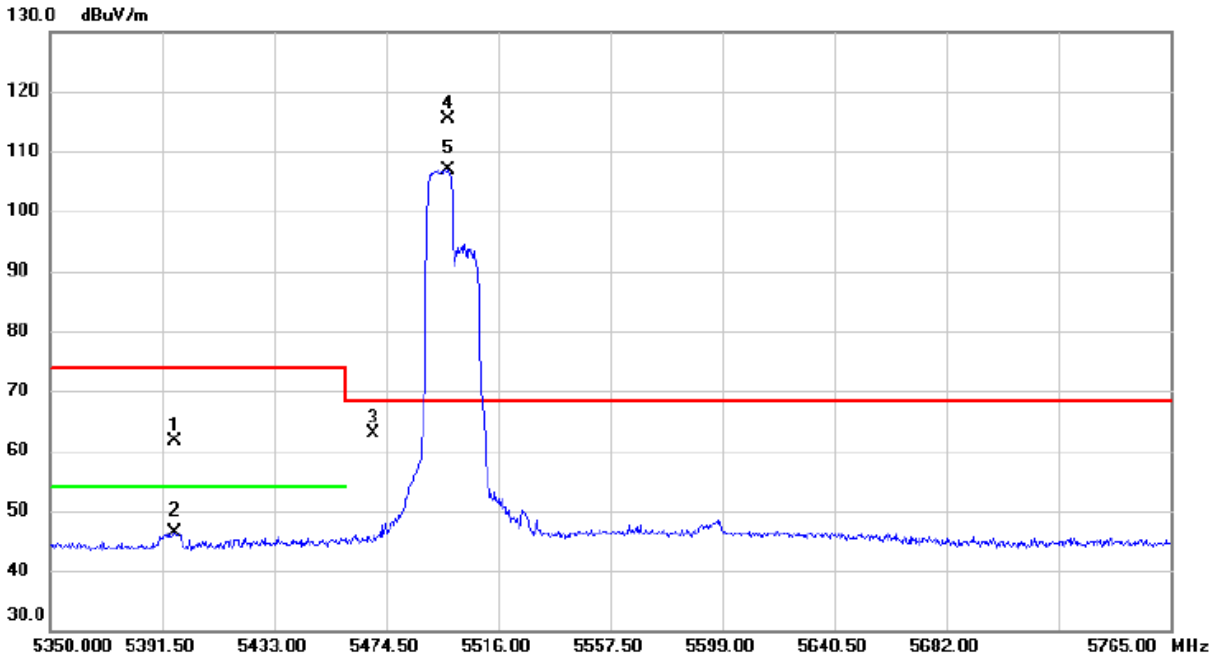


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	5.01	38.12	43.13	74.00	-30.87	peak	
2	X	5460.000	22.06	38.12	60.18	54.00	6.18	AVG	
3		5470.000	22.93	38.15	61.08	68.30	-7.22	peak	
4	*	5492.760	66.88	38.21	105.09	68.30	36.79	peak	
5	X	5492.760	58.18	38.21	96.39	68.30	28.09	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	106/54

Vertical

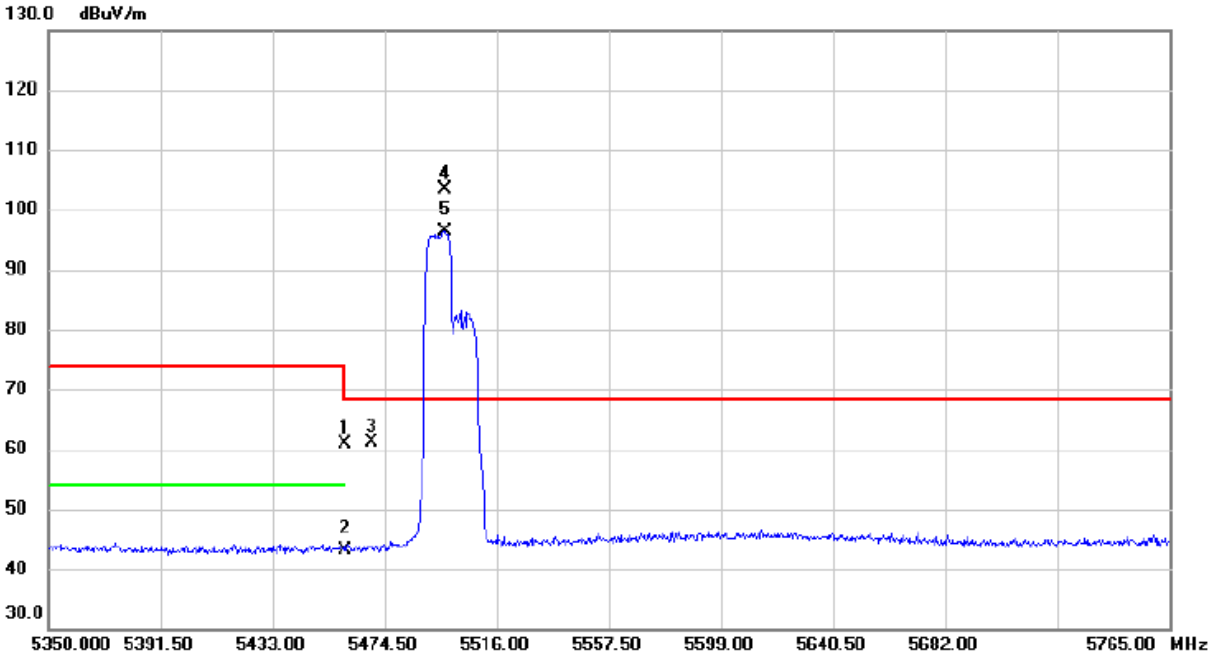


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5396.065	23.61	37.93	61.54	74.00	-12.46	peak	
2		5396.065	8.33	37.93	46.26	54.00	-7.74	AVG	
3		5470.000	24.82	38.15	62.97	68.30	-5.33	peak	
4	*	5497.740	77.11	38.24	115.35	68.30	47.05	peak	
5	X	5497.740	68.62	38.24	106.86	68.30	38.56	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	106/53

Horizontal

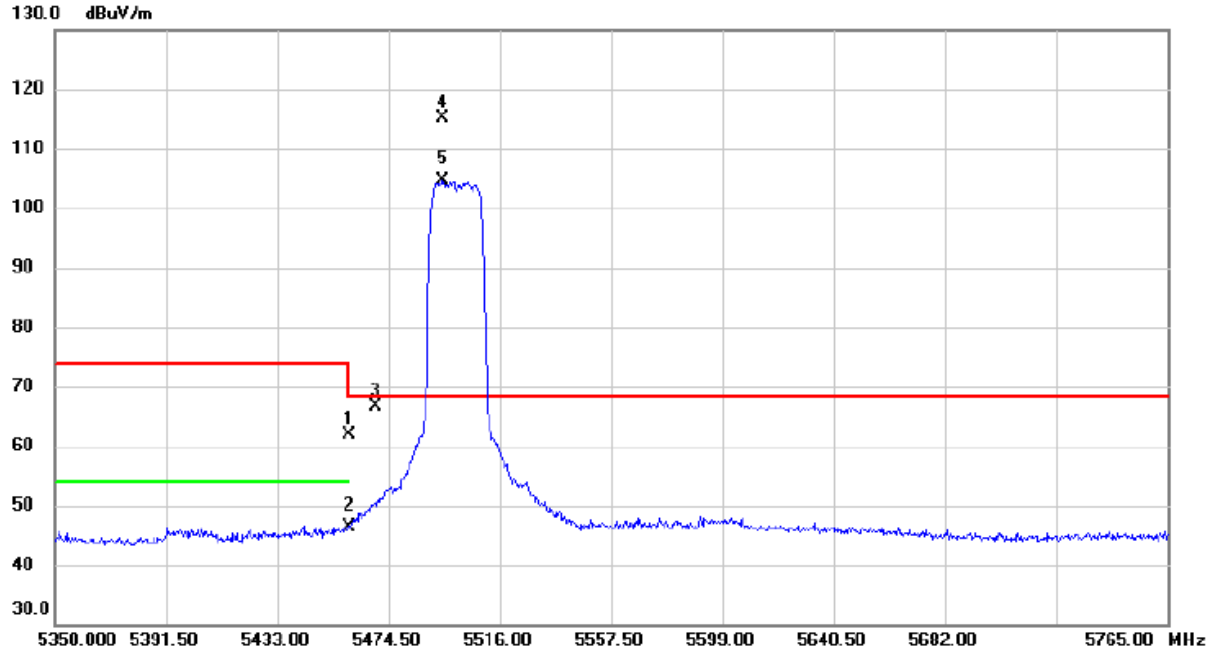


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	22.69	38.12	60.81	74.00	-13.19	peak	
2		5460.000	4.97	38.12	43.09	54.00	-10.91	AVG	
3		5470.000	23.02	38.15	61.17	68.30	-7.13	peak	
4	*	5496.910	65.19	38.23	103.42	68.30	35.12	peak	
5	X	5496.910	58.07	38.23	96.30	68.30	28.00	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	242/61

Vertical

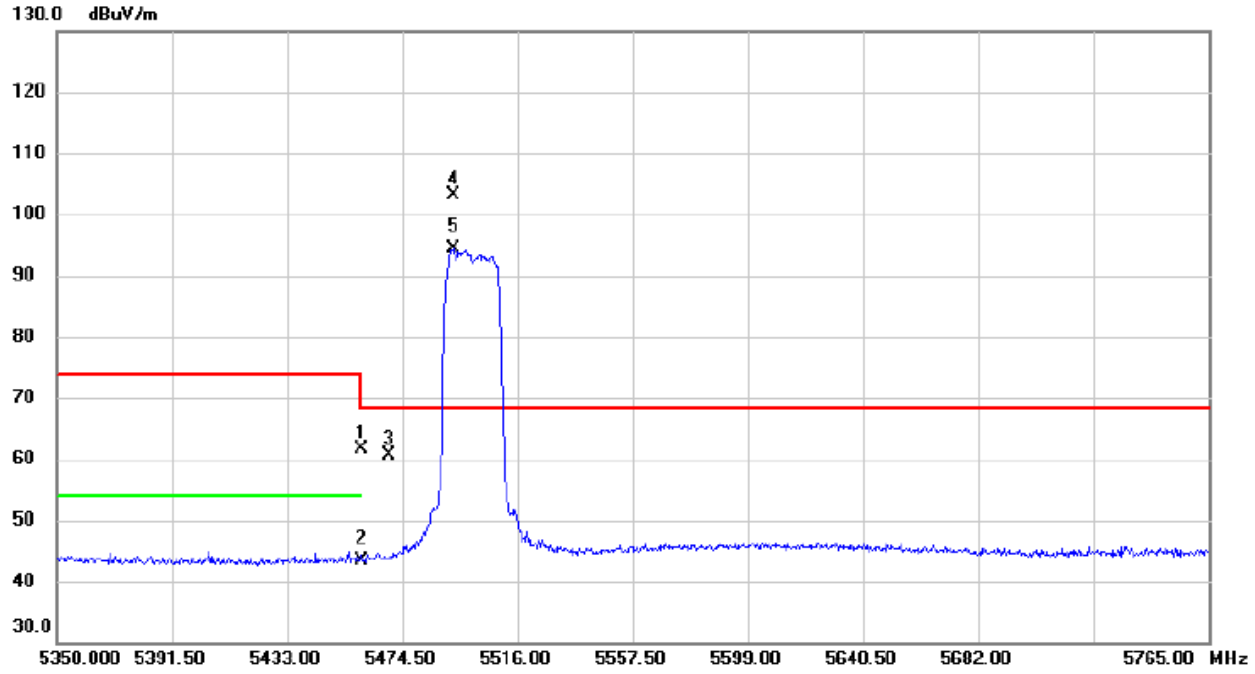


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	23.69	38.12	61.81	74.00	-12.19	peak	
2		5460.000	8.29	38.12	46.41	54.00	-7.59	AVG	
3		5470.000	28.43	38.15	66.58	68.30	-1.72	peak	
4	*	5494.835	76.78	38.23	115.01	68.30	46.71	peak	
5	X	5494.835	66.33	38.23	104.56	68.30	36.26	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	242/61

Horizontal

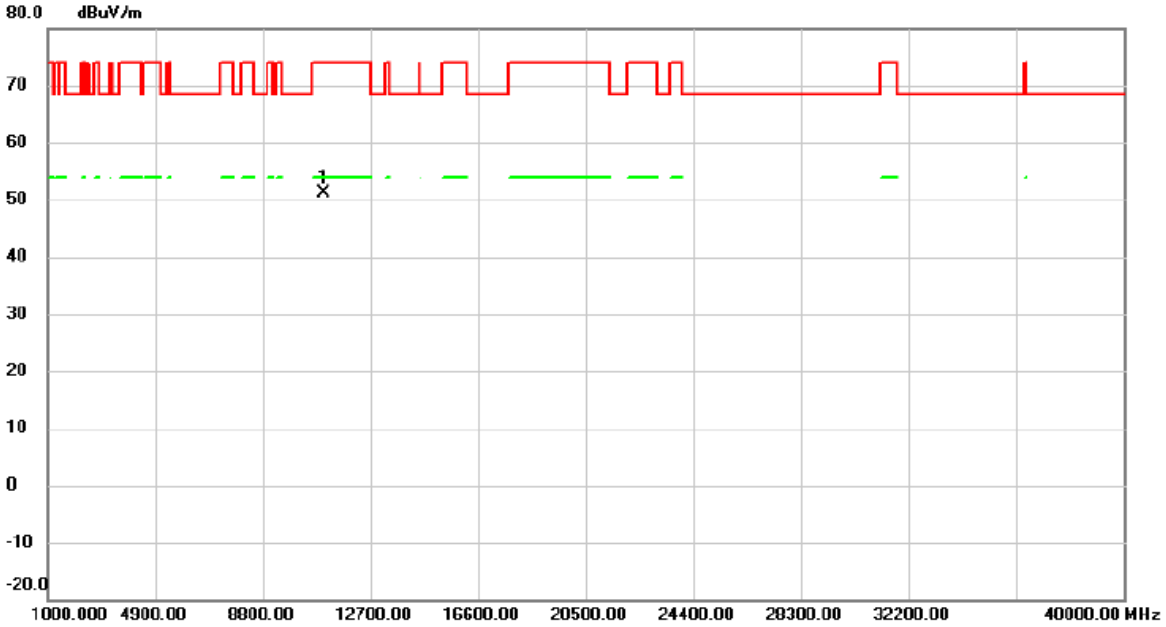


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	23.56	38.12	61.68	74.00	-12.32	peak	
2		5460.000	5.32	38.12	43.44	54.00	-10.56	AVG	
3		5470.000	22.58	38.15	60.73	68.30	-7.57	peak	
4	*	5492.760	65.00	38.21	103.21	68.30	34.91	peak	
5	X	5492.760	56.05	38.21	94.26	68.30	25.96	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	242/61

Vertical

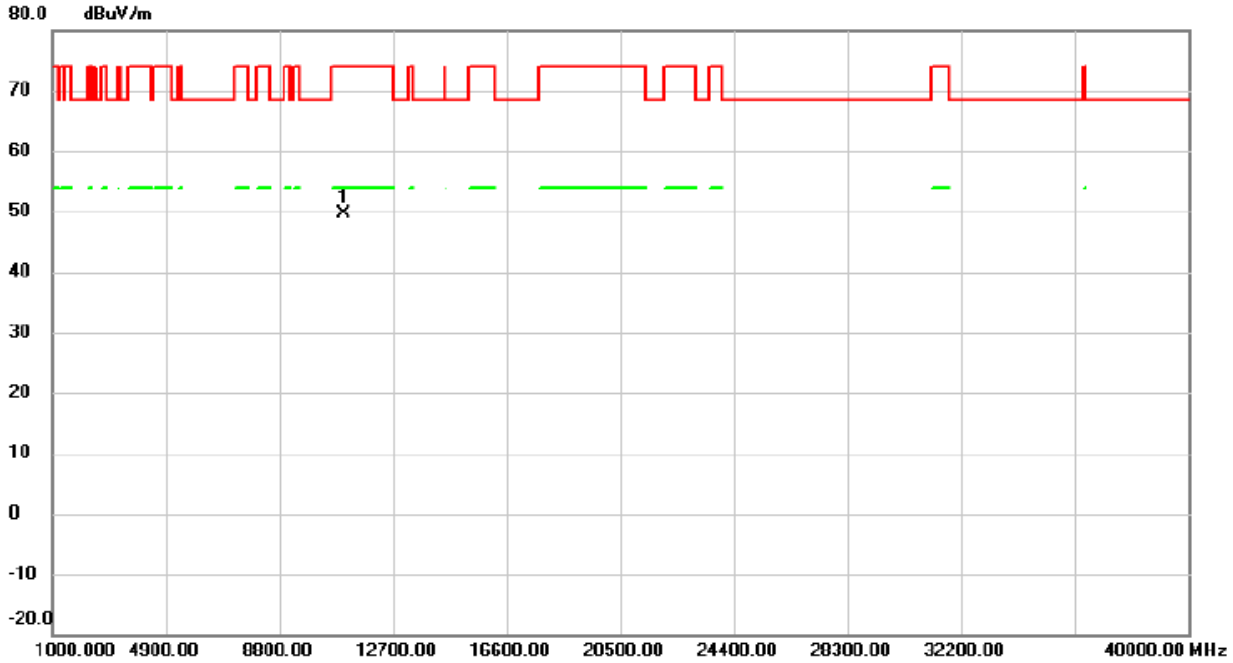


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11001.55	48.82	2.34	51.16	74.00	-22.84	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5500 MHz	RU configuration	242/61

Horizontal

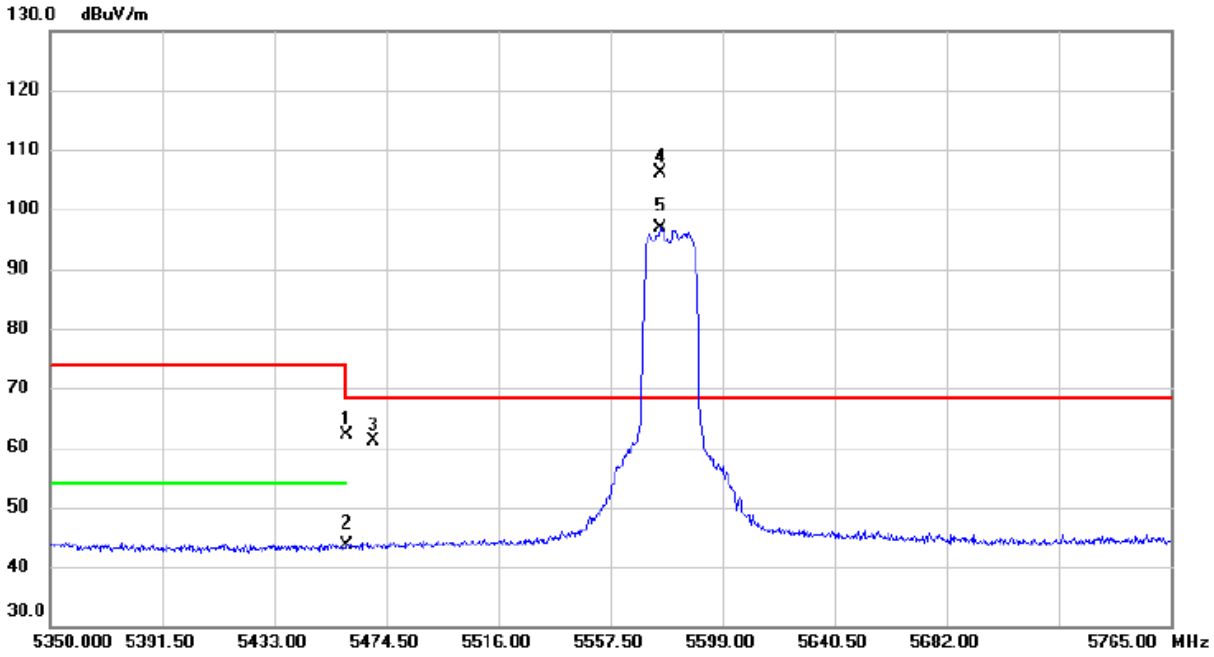


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10997.58	47.39	2.34	49.73	74.00	-24.27	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5580 MHz	RU configuration	242/61

Horizontal

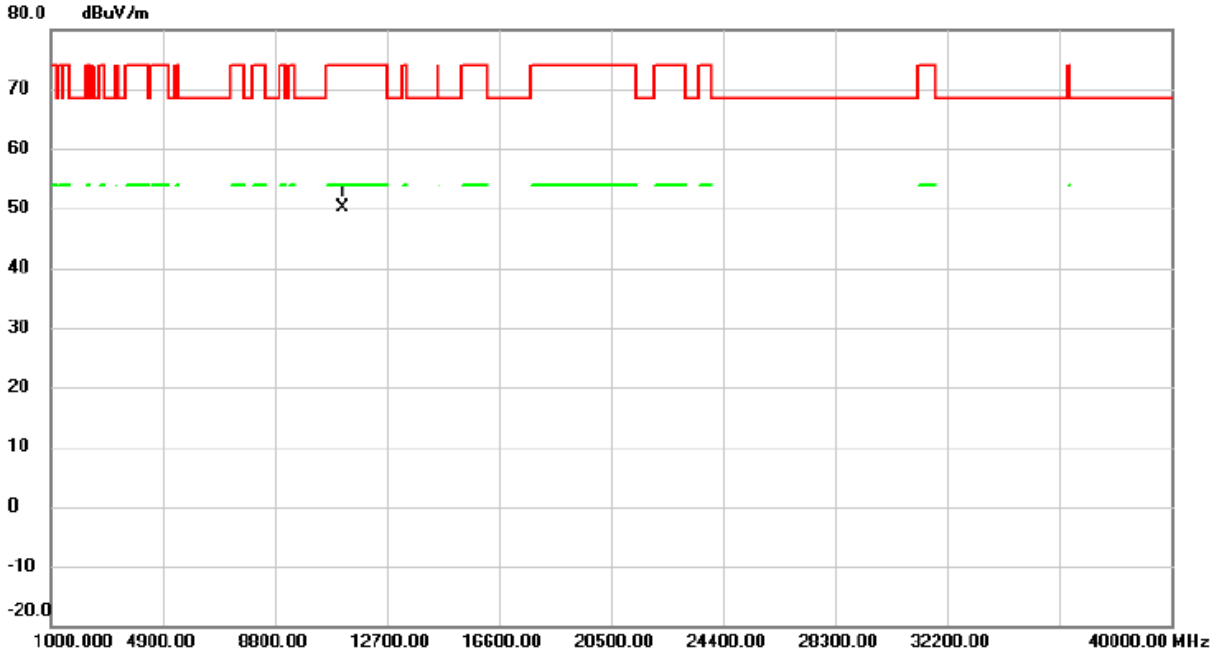


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	24.10	38.12	62.22	74.00	-11.78	peak	
2		5460.000	5.60	38.12	43.72	54.00	-10.28	AVG	
3		5470.000	23.01	38.15	61.16	68.30	-7.14	peak	
4	*	5576.175	67.77	38.32	106.09	68.30	37.79	peak	
5	X	5576.175	58.54	38.32	96.86	68.30	28.56	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5580 MHz	RU configuration	242/61

Vertical

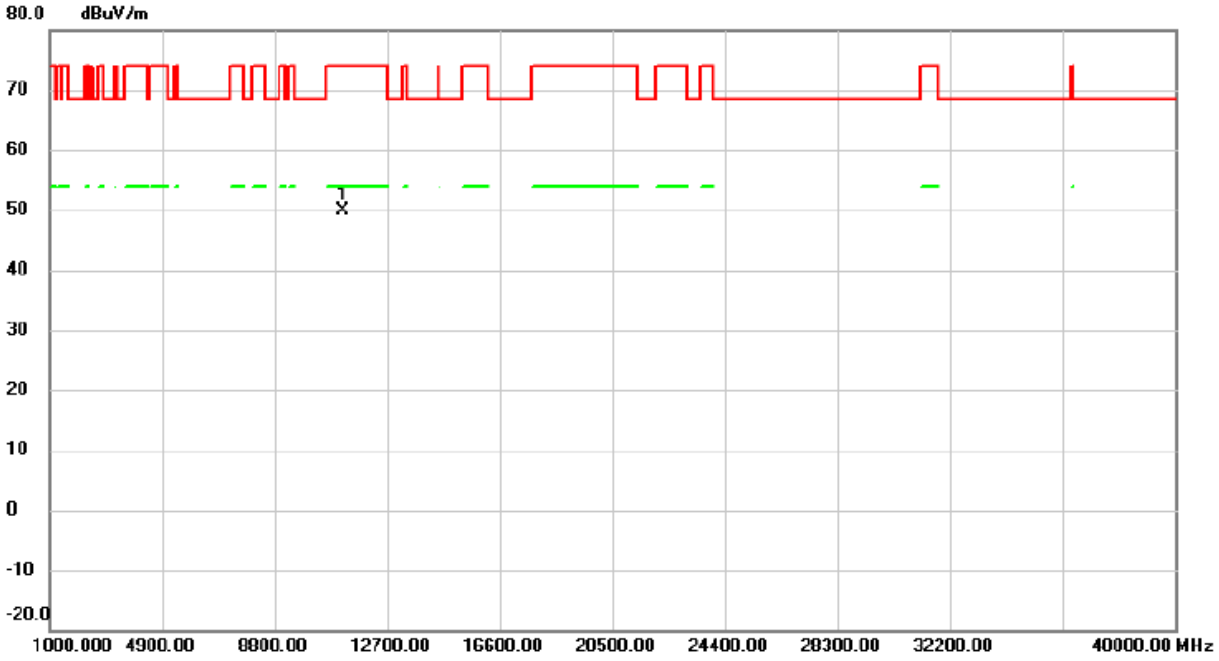


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11159.85	48.14	2.04	50.18	74.00	-23.82	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5580 MHz	RU configuration	242/61

Horizontal

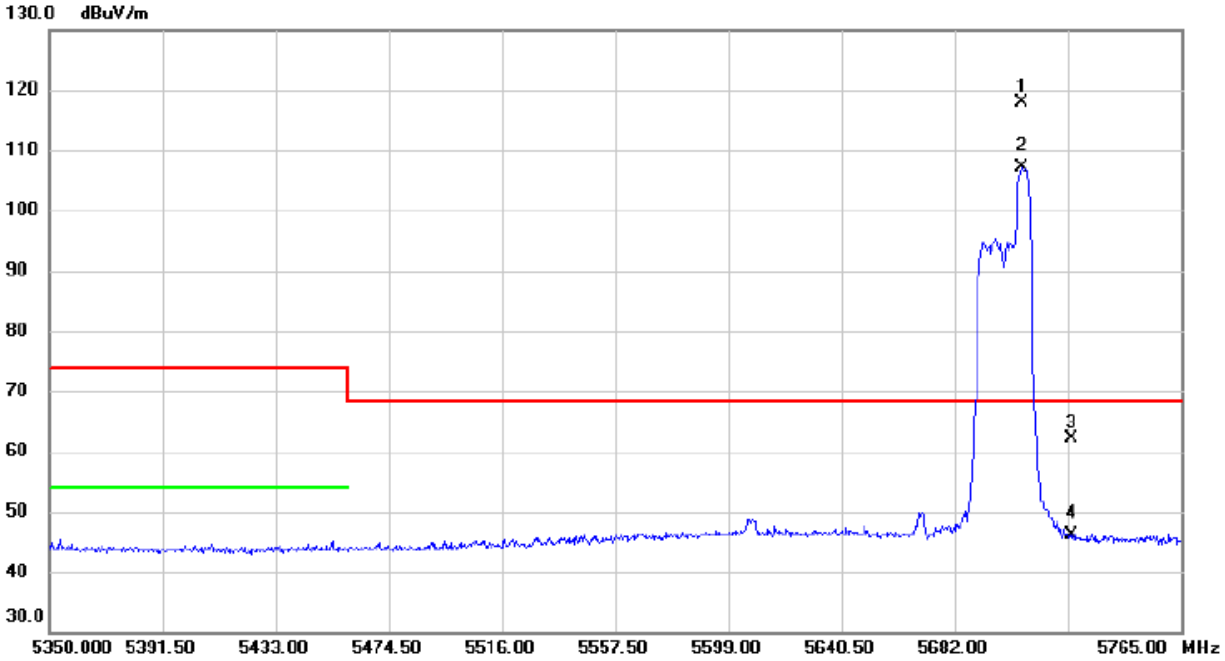


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11158.06	47.89	2.05	49.94	74.00	-24.06	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz	RU configuration	52/40

Vertical

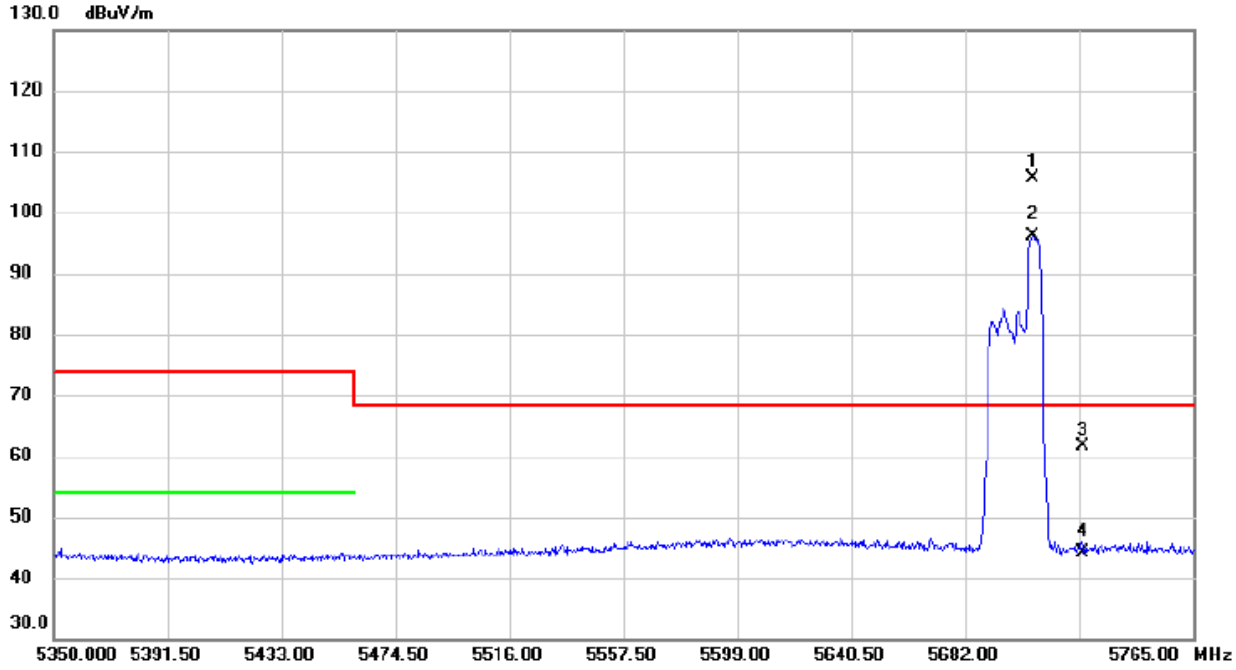


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5706.485	79.38	38.43	117.81	68.30	49.51	peak	
2	X	5706.485	68.59	38.43	107.02	68.30	38.72	AVG	
3		5725.000	23.56	38.50	62.06	68.30	-6.24	peak	
4		5725.000	7.69	38.50	46.19	68.30	-22.11	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz	RU configuration	52/40

Horiontal

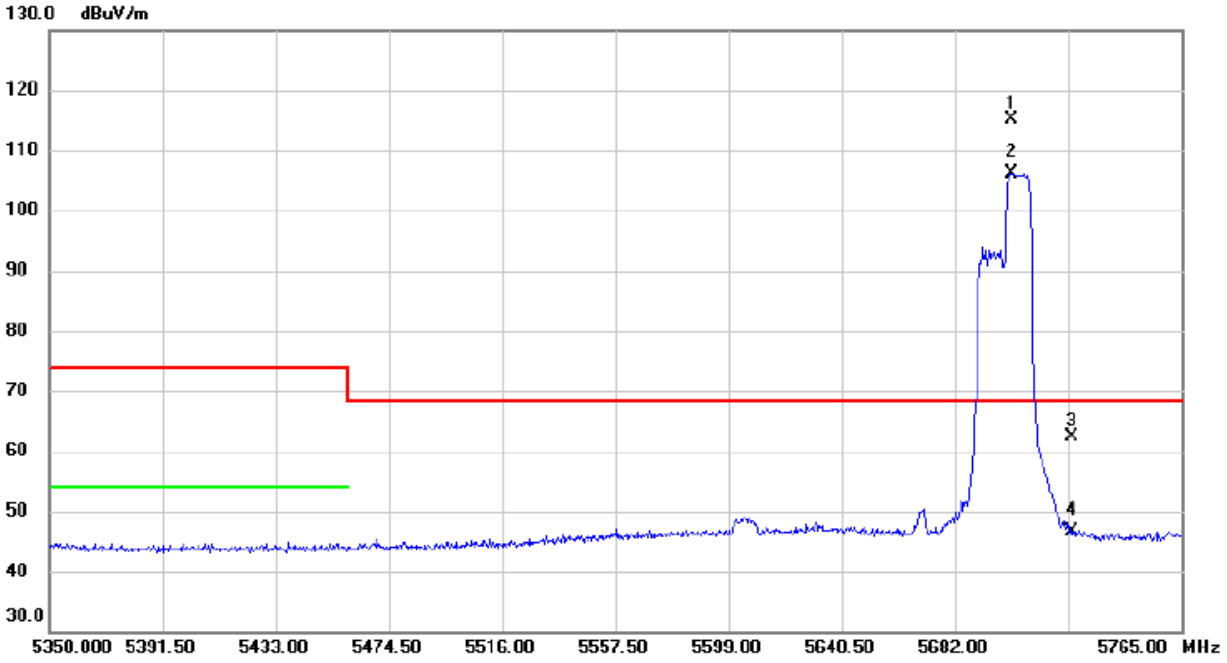


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5706.900	67.13	38.43	105.56	68.30	37.26	peak	
2	X	5706.900	57.65	38.43	96.08	68.30	27.78	AVG	
3		5725.000	23.23	38.50	61.73	68.30	-6.57	peak	
4		5725.000	5.72	38.50	44.22	68.30	-24.08	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz	RU configuration	106/54

Vertical

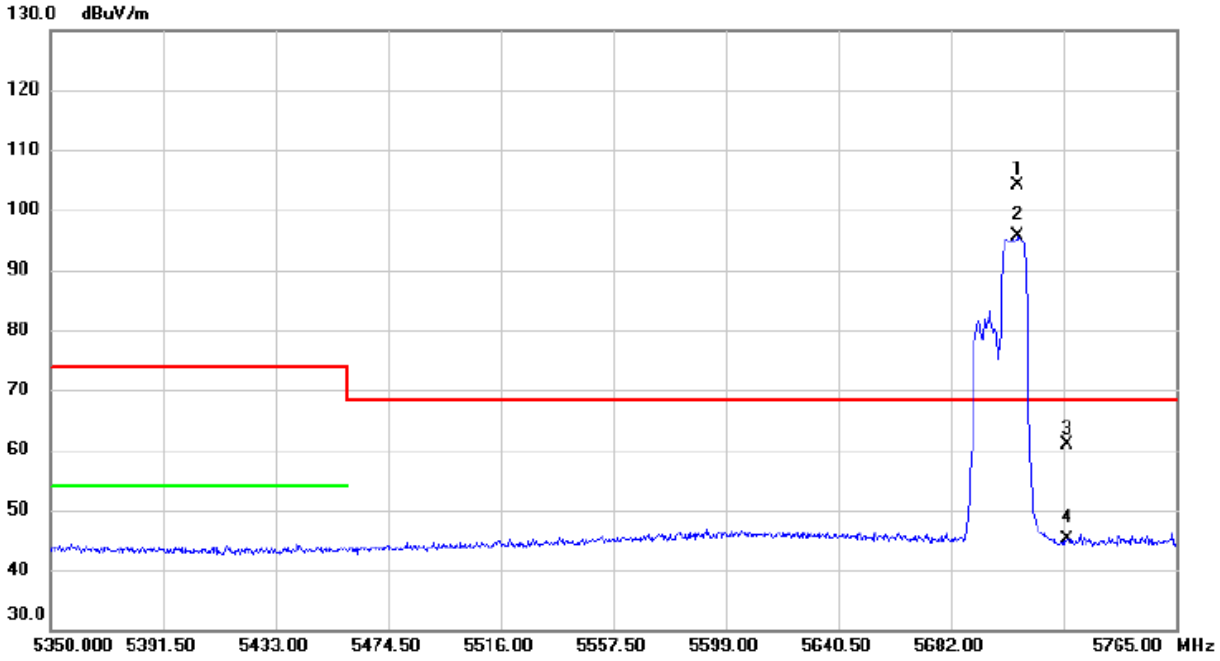


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5702.750	76.68	38.42	115.10	68.30	46.80	peak	
2	X	5702.750	67.77	38.42	106.19	68.30	37.89	AVG	
3		5725.000	23.85	38.50	62.35	68.30	-5.95	peak	
4		5725.000	8.04	38.50	46.54	68.30	-21.76	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz	RU configuration	106/54

Horizontal

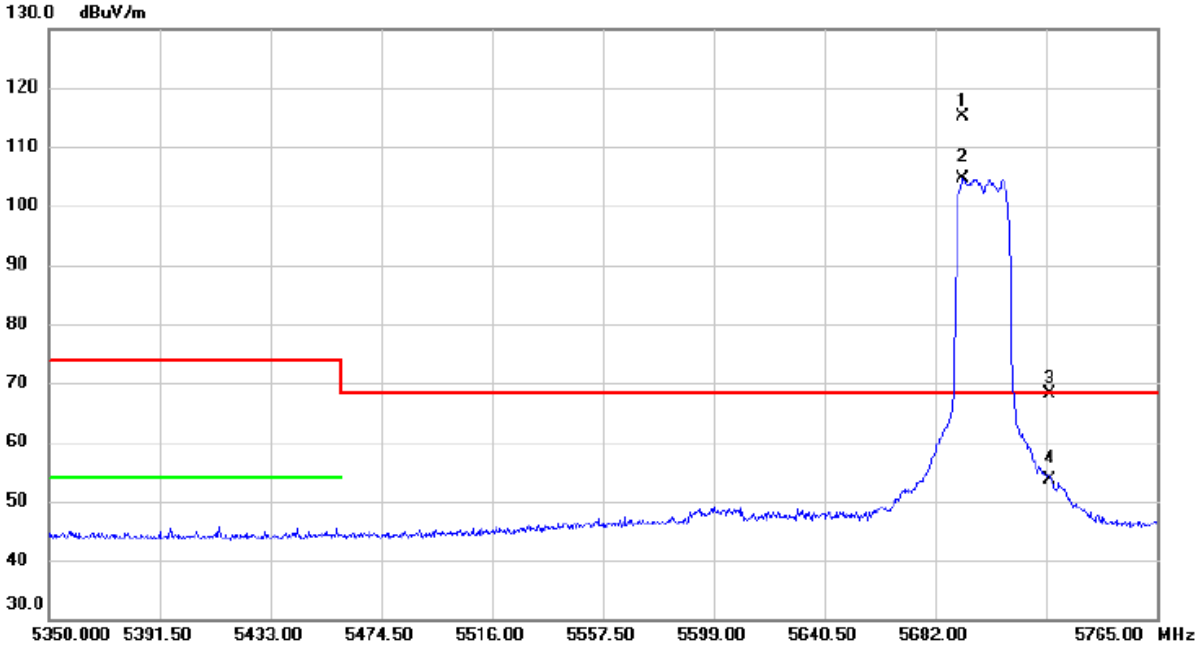


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5706.900	65.60	38.43	104.03	68.30	35.73	peak	
2	X	5706.900	57.13	38.43	95.56	68.30	27.26	AVG	
3		5725.000	22.44	38.50	60.94	68.30	-7.36	peak	
4		5725.000	6.55	38.50	45.05	68.30	-23.25	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz	RU configuration	242/61

Vertical

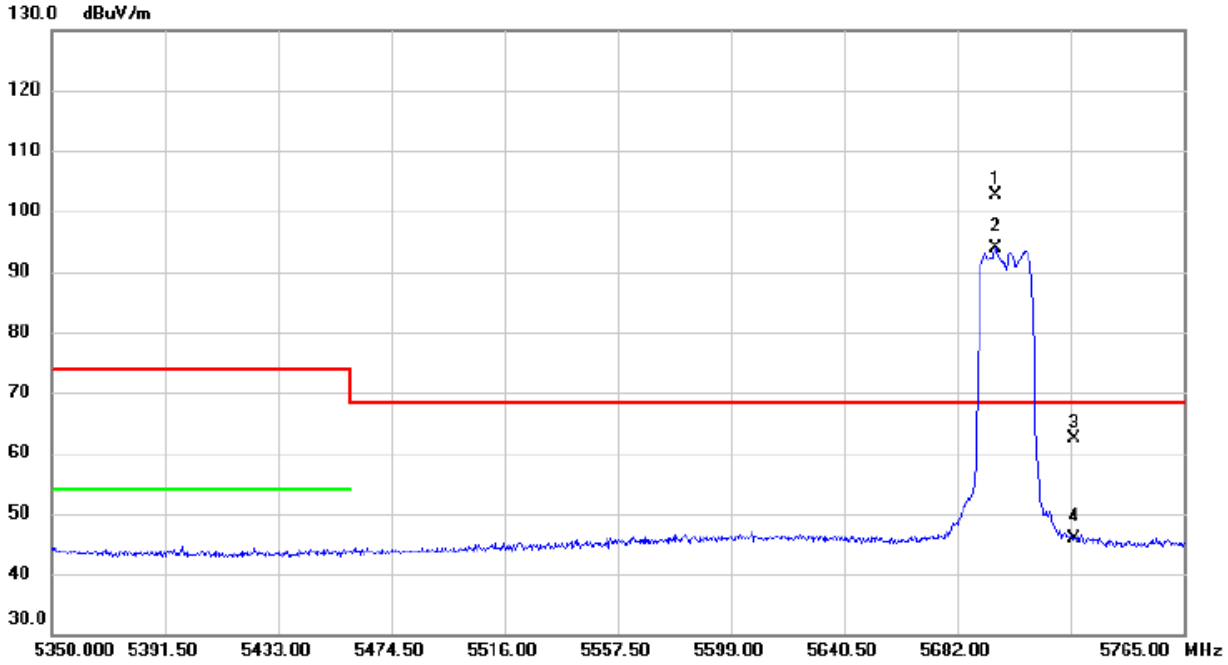


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5692.375	76.70	38.40	115.10	68.30	46.80	peak	
2	X	5692.375	66.28	38.40	104.68	68.30	36.38	AVG	
3		5725.000	29.72	38.50	68.22	68.30	-0.08	peak	
4		5725.000	15.25	38.50	53.75	68.30	-14.55	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz	RU configuration	242/61

Horizontal

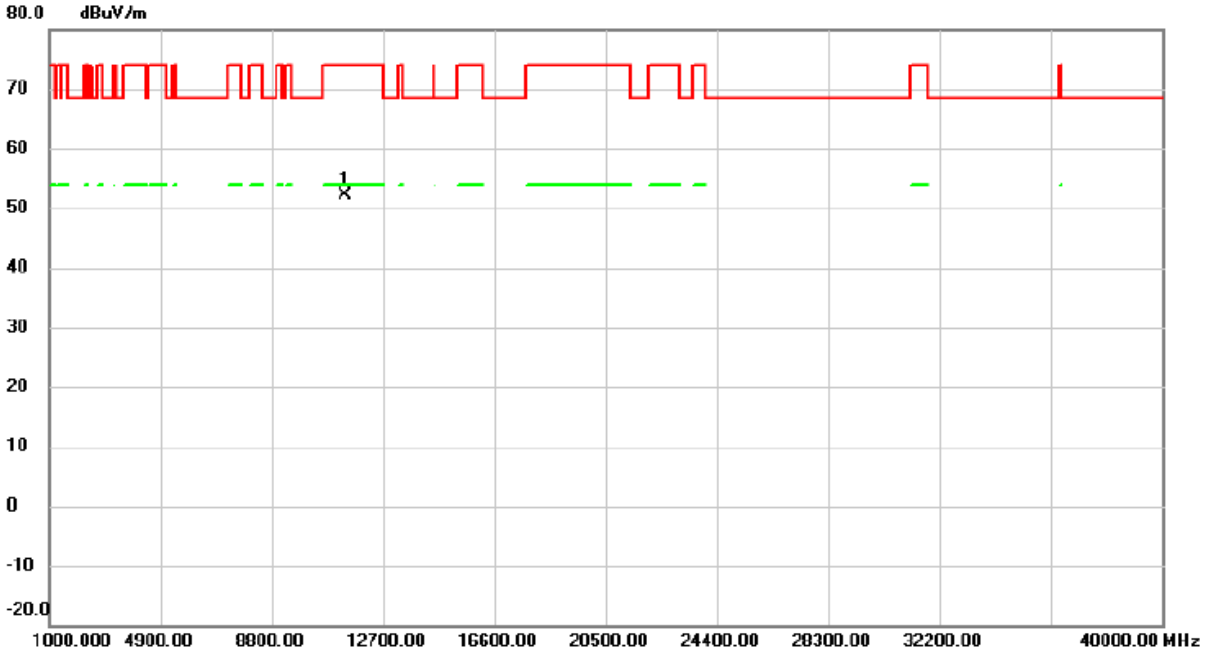


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5696.110	64.21	38.40	102.61	68.30	34.31	peak	
2	X	5696.110	55.54	38.40	93.94	68.30	25.64	AVG	
3		5725.000	23.99	38.50	62.49	68.30	-5.81	peak	
4		5725.000	7.37	38.50	45.87	68.30	-22.43	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5700 MHz	RU configuration	242/61

Vertical

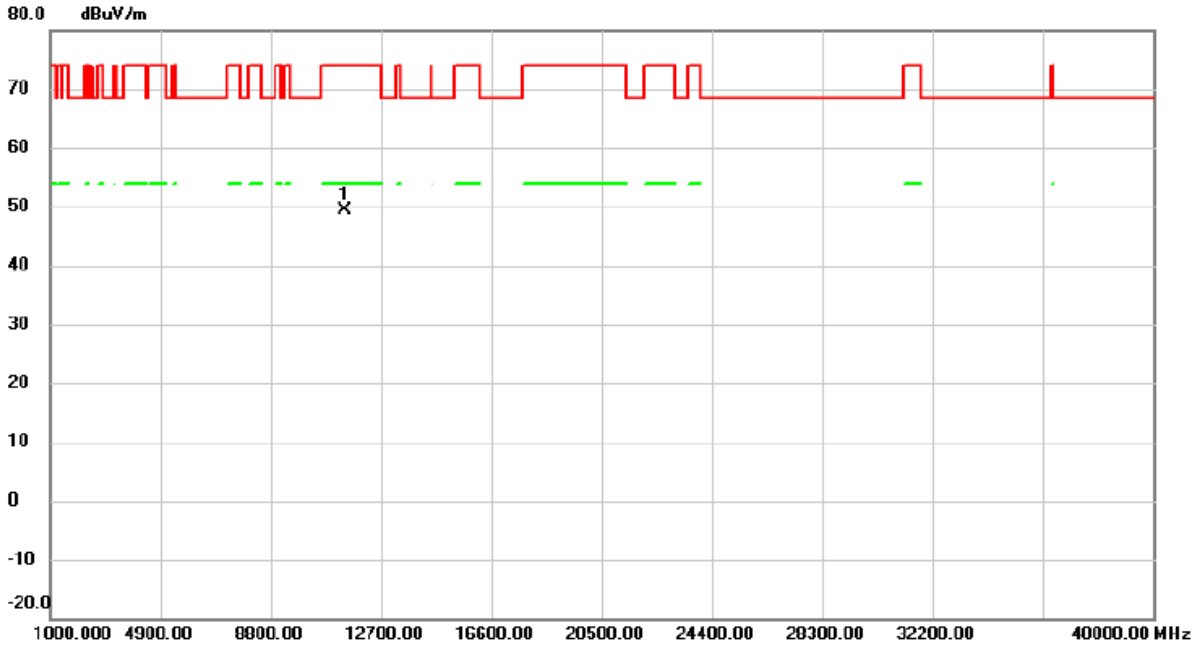


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11397.86	50.08	2.13	52.21	74.00	-21.79	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE20) Mode 5825 MHz	RU configuration	242/61

Horizontal

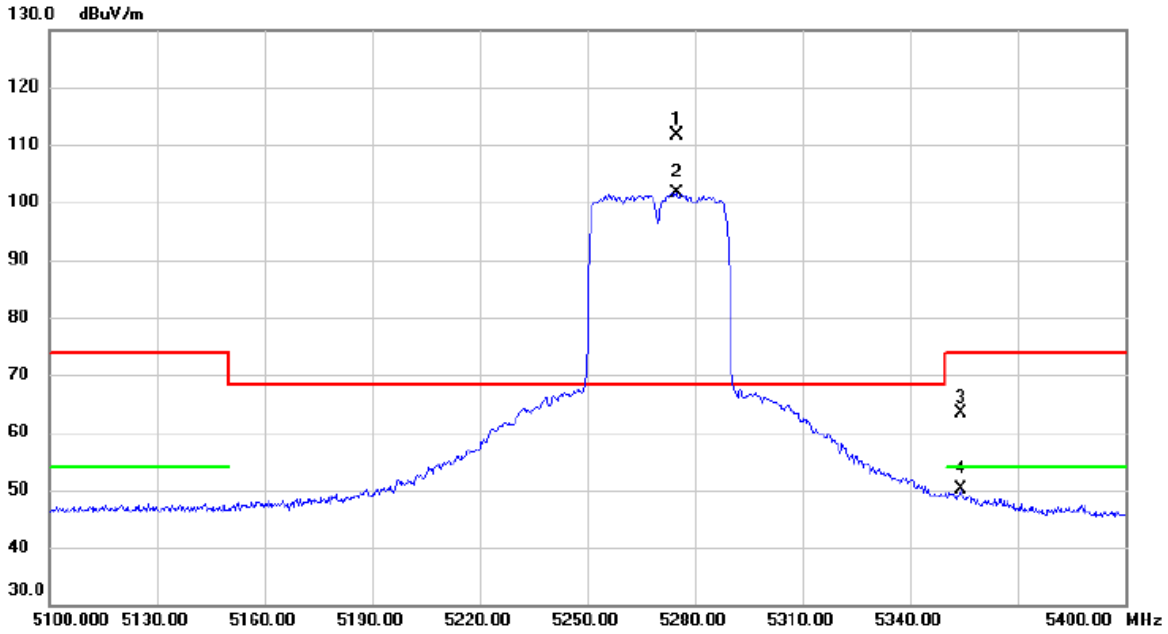


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11400.54	47.37	2.13	49.50	74.00	-24.50	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5270 MHz	RU configuration	484/65

Vertical

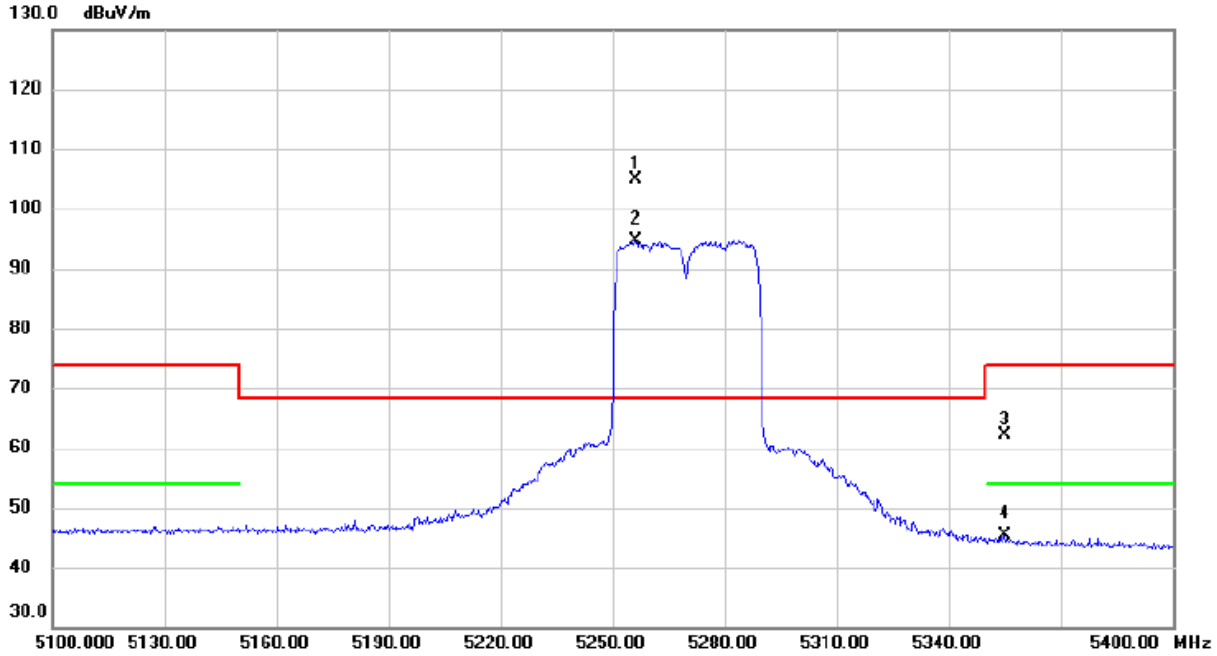


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5274.900	74.10	37.57	111.67	68.30	43.37	peak	
2	X	5274.900	63.98	37.57	101.55	68.30	33.25	AVG	
3		5354.100	25.63	37.76	63.39	74.00	-10.61	peak	
4		5354.100	12.34	37.76	50.10	54.00	-3.90	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5270 MHz	RU configuration	484/65

Horizontal

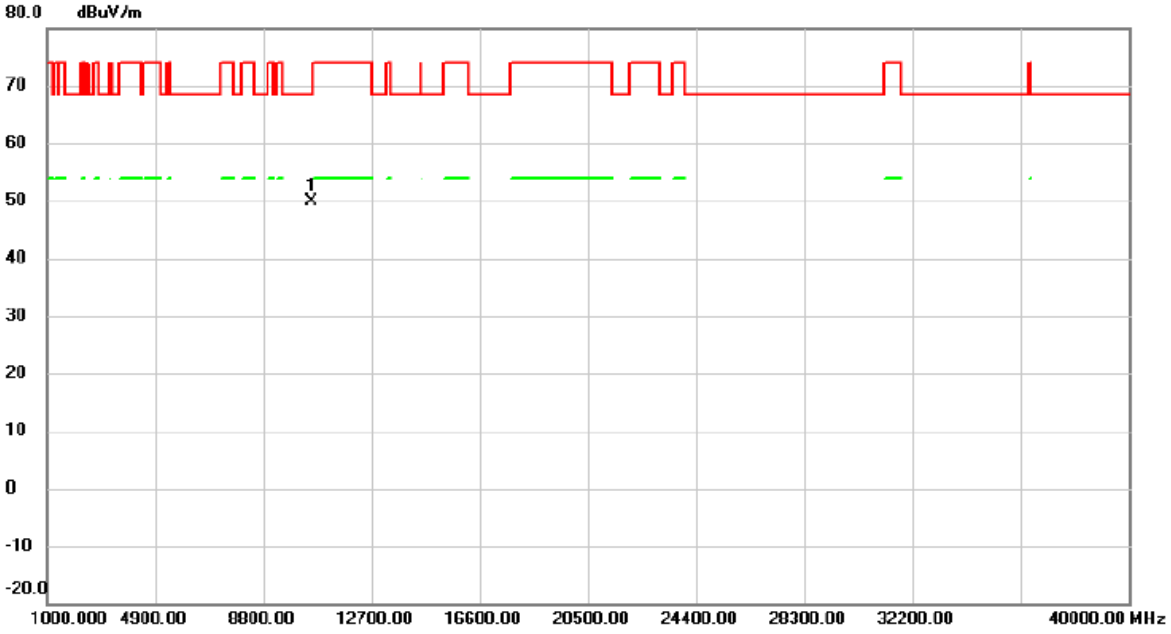


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5256.300	67.18	37.59	104.77	68.30	36.47	peak	
2	X	5256.300	57.02	37.59	94.61	68.30	26.31	AVG	
3		5355.000	24.33	37.76	62.09	74.00	-11.91	peak	
4		5355.000	7.51	37.76	45.27	54.00	-8.73	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5270 MHz	RU configuration	242/62

Vertical

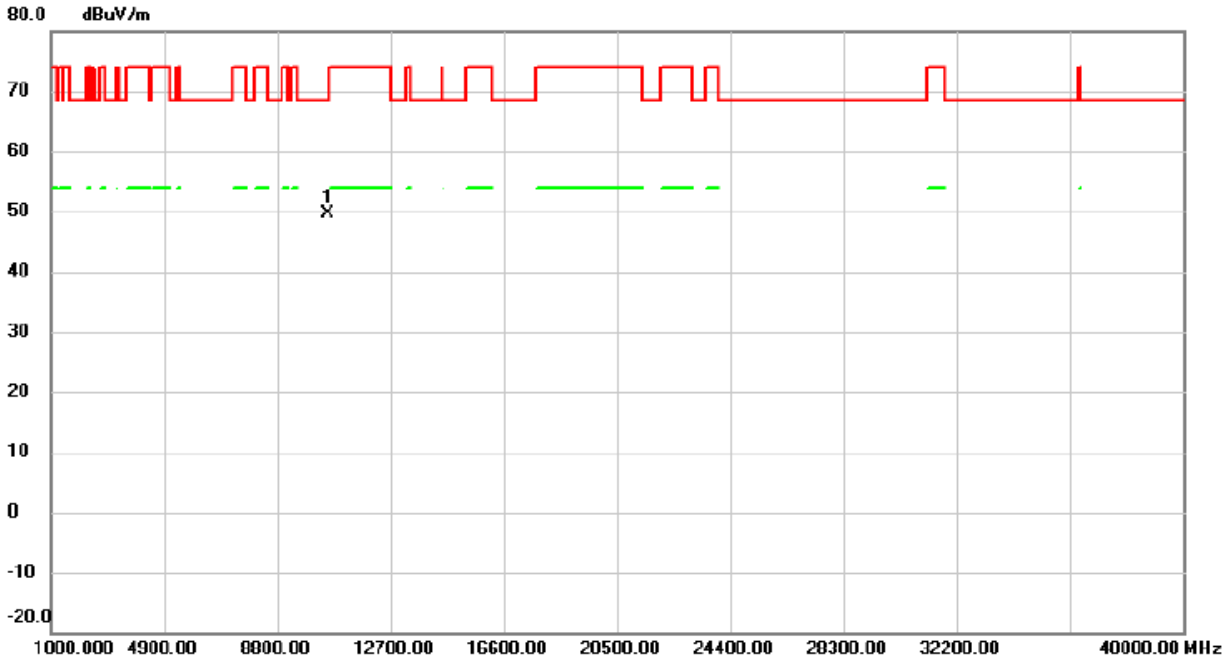


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.85	48.09	1.86	49.95	68.30	-18.35	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5270 MHz	RU configuration	242/62

Horizontal

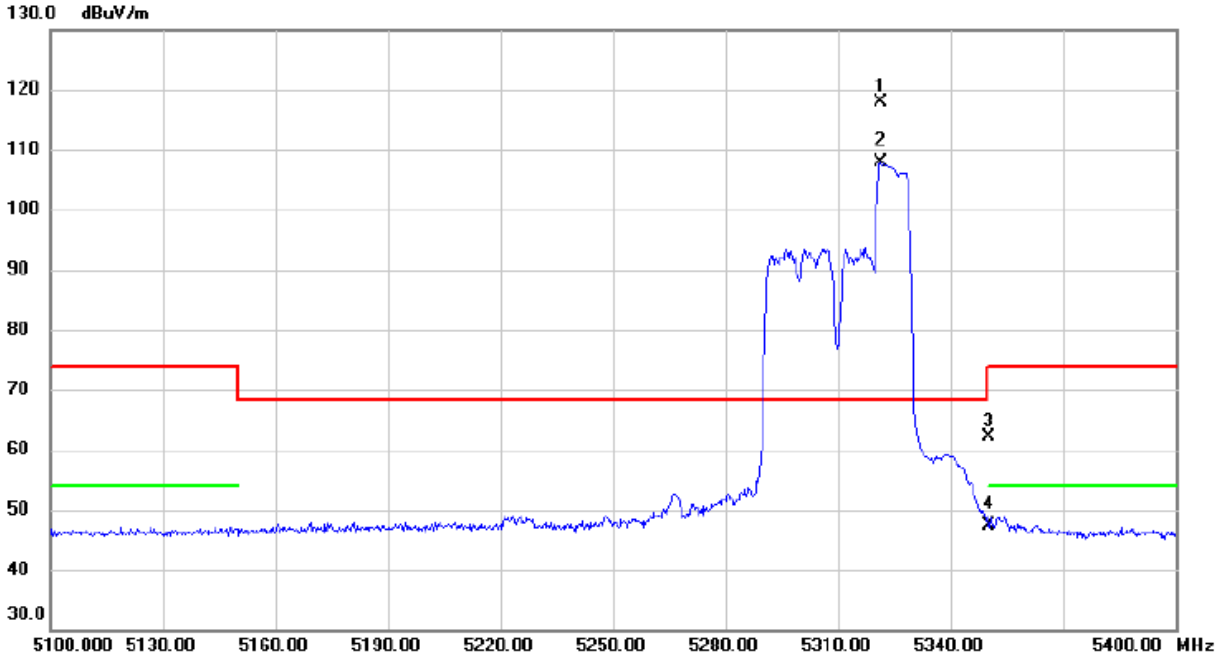


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10541.80	47.67	1.86	49.53	68.30	-18.77	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	106/56

Vertical

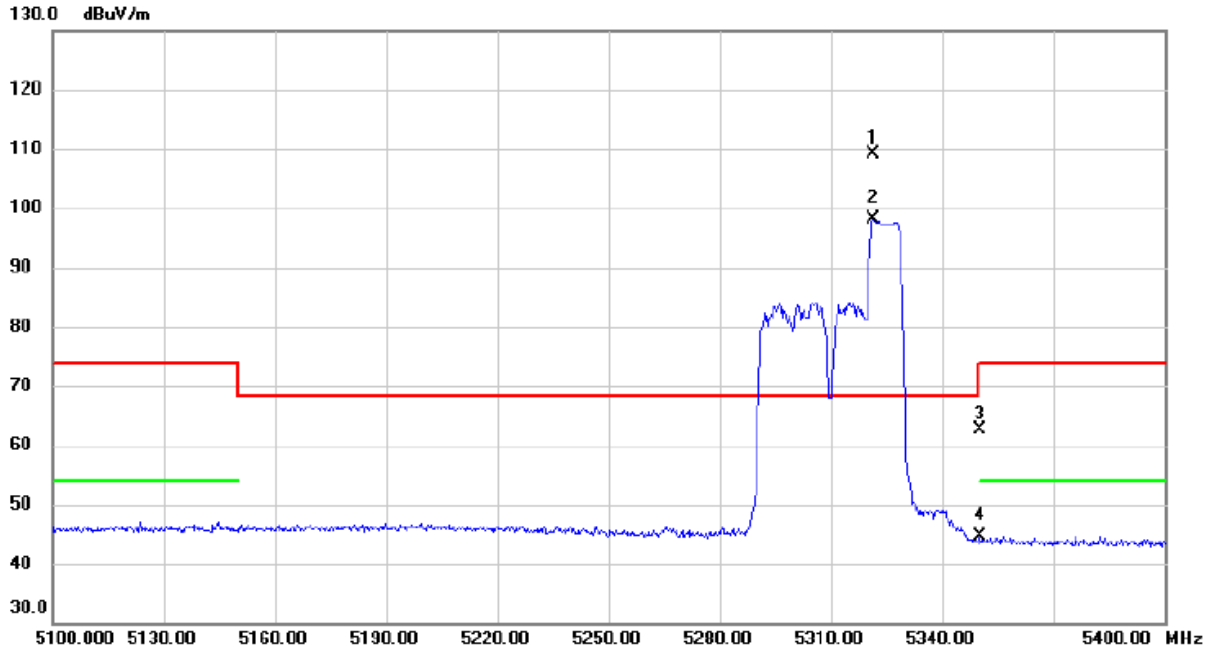


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5321.400	80.32	37.63	117.95	68.30	49.65	peak	
2	X	5321.400	70.15	37.63	107.78	68.30	39.48	AVG	
3		5350.000	24.42	37.73	62.15	74.00	-11.85	peak	
4		5350.000	9.70	37.73	47.43	54.00	-6.57	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	106/56

Horizontal

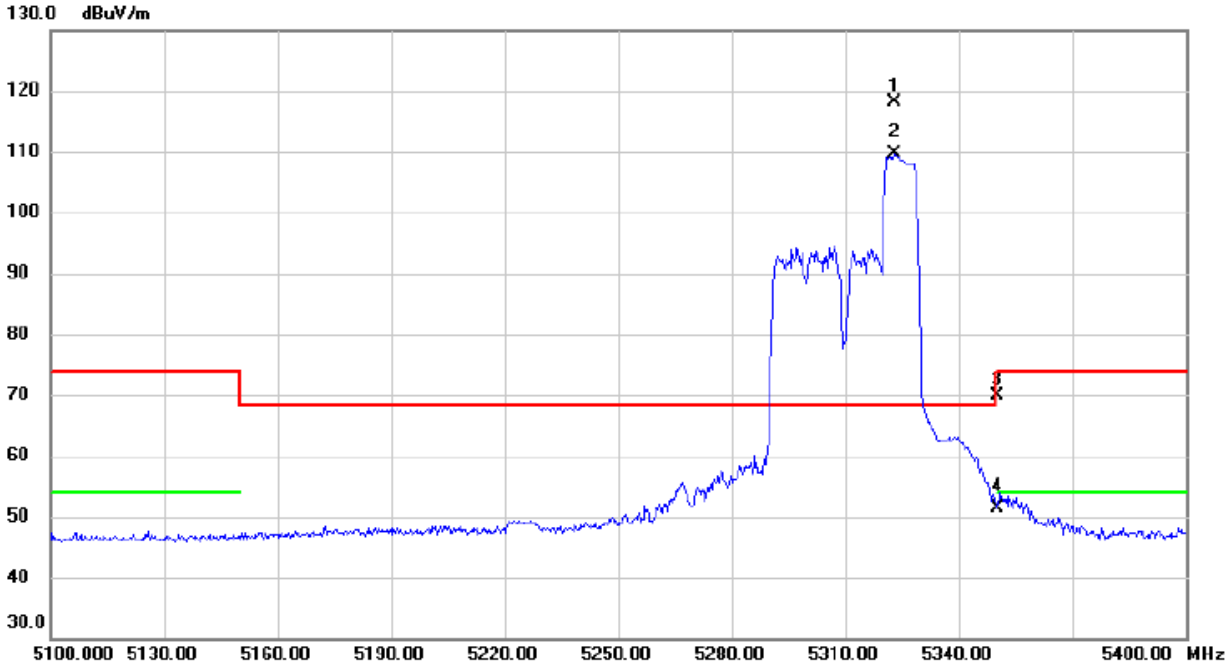


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5321.400	71.42	37.63	109.05	68.30	40.75	peak	
2	X	5321.400	60.40	37.63	98.03	68.30	29.73	AVG	
3		5350.000	24.93	37.73	62.66	74.00	-11.34	peak	
4		5350.000	6.92	37.73	44.65	54.00	-9.35	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	242/62

Vertical

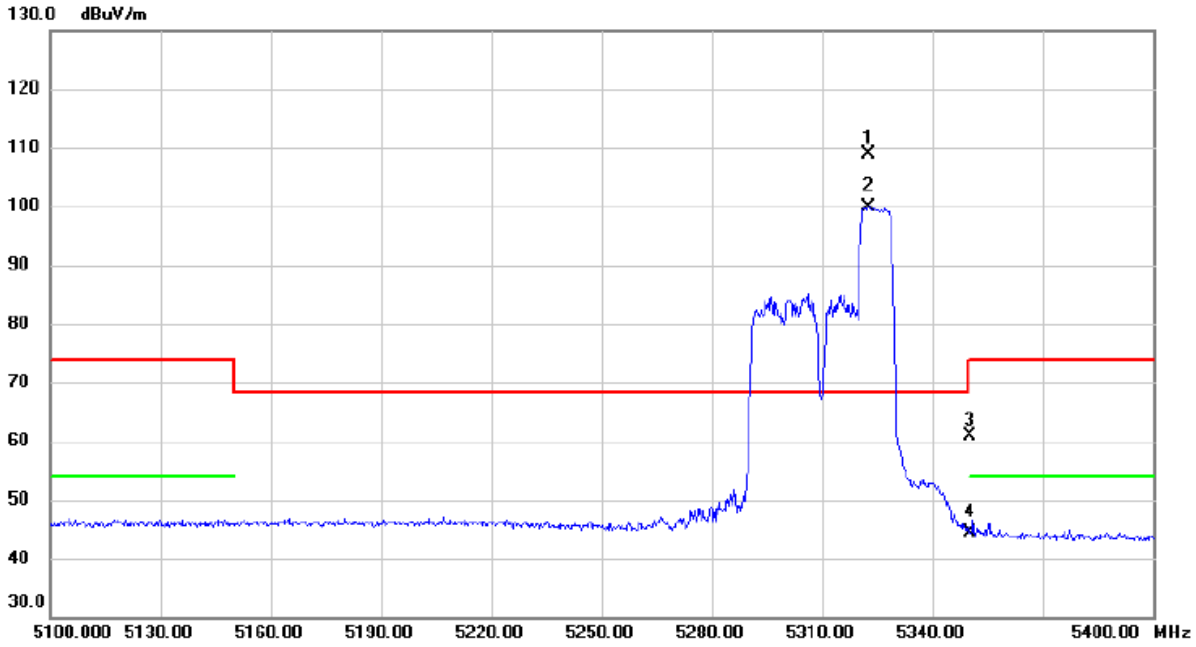


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5323.200	80.40	37.63	118.03	68.30	49.73	peak	
2	X	5323.200	71.92	37.63	109.55	68.30	41.25	AVG	
3		5350.000	32.19	37.73	69.92	74.00	-4.08	peak	
4		5350.000	13.58	37.73	51.31	54.00	-2.69	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	242/62

Horizontal

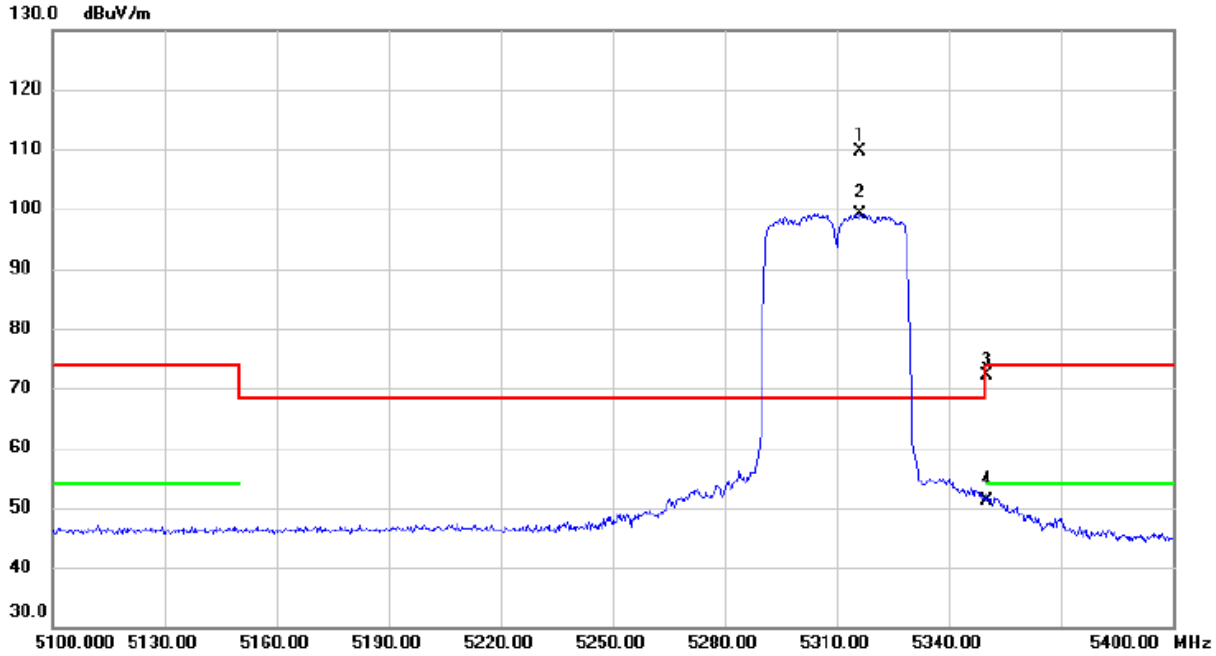


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5322.600	71.25	37.63	108.88	68.30	40.58	peak	
2	X	5322.600	62.28	37.63	99.91	68.30	31.61	AVG	
3		5350.000	23.22	37.73	60.95	74.00	-13.05	peak	
4		5350.000	6.68	37.73	44.41	54.00	-9.59	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	484/65

Vertical

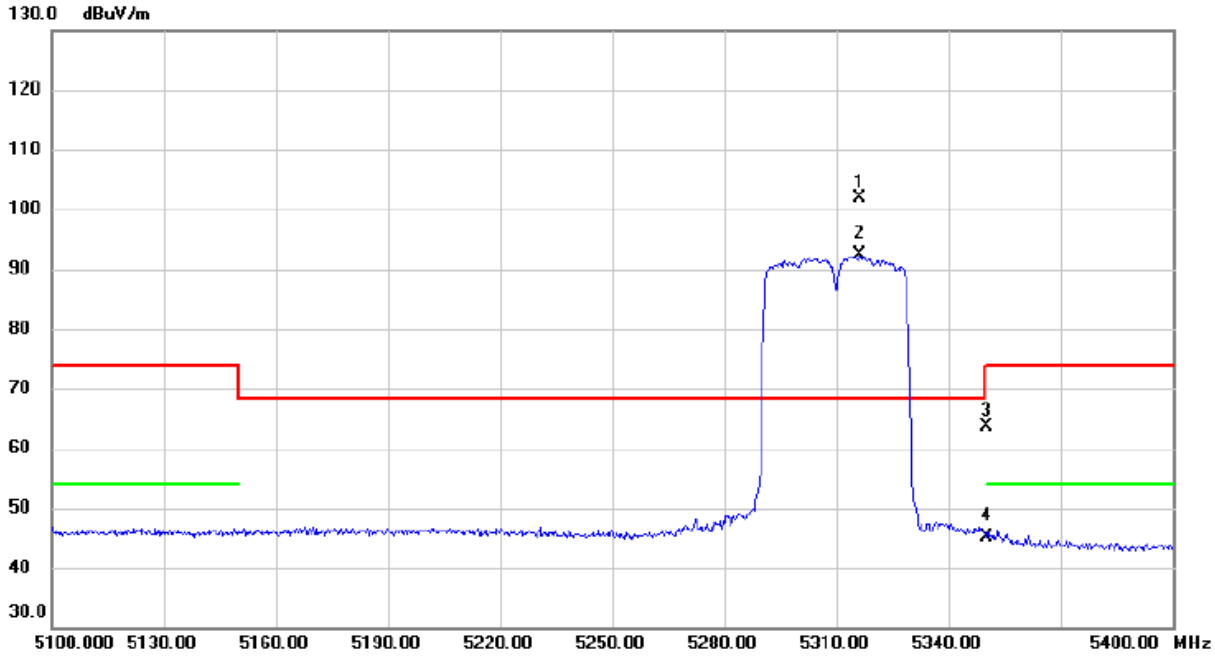


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5316.300	71.91	37.60	109.51	68.30	41.21	peak	
2	X	5316.300	61.51	37.60	99.11	68.30	30.81	AVG	
3		5350.000	34.28	37.73	72.01	74.00	-1.99	peak	
4		5350.000	13.44	37.73	51.17	54.00	-2.83	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	484/65

Horizontal

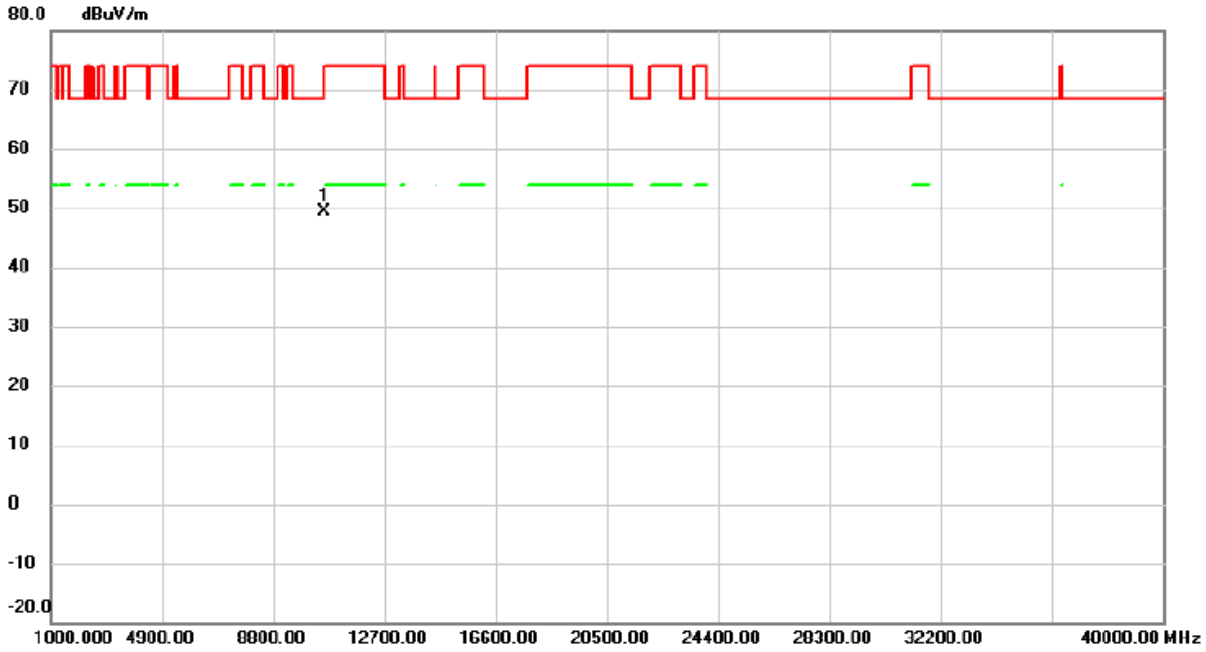


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5316.300	64.26	37.60	101.86	68.30	33.56	peak	
2	X	5316.300	54.73	37.60	92.33	68.30	24.03	AVG	
3		5350.000	25.90	37.73	63.63	74.00	-10.37	peak	
4		5350.000	7.34	37.73	45.07	54.00	-8.93	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	242/62

Vertical

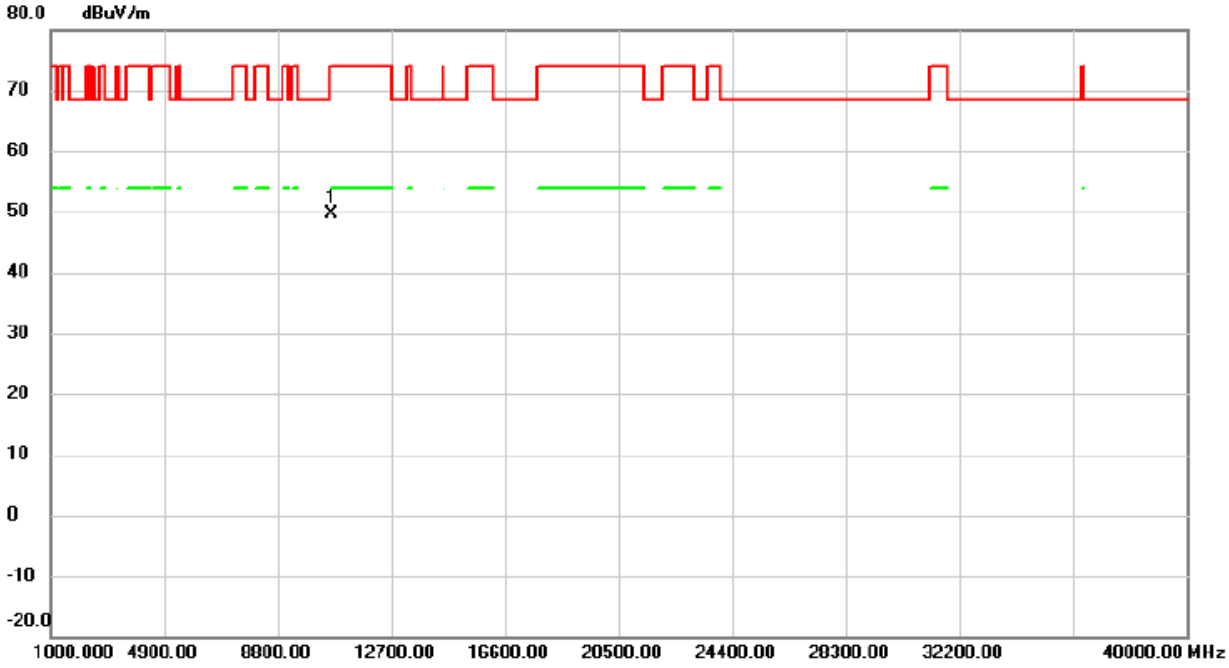


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10619.62	47.51	1.92	49.43	74.00	-24.57	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE40) Mode 5310 MHz	RU configuration	242/62

Horizontal

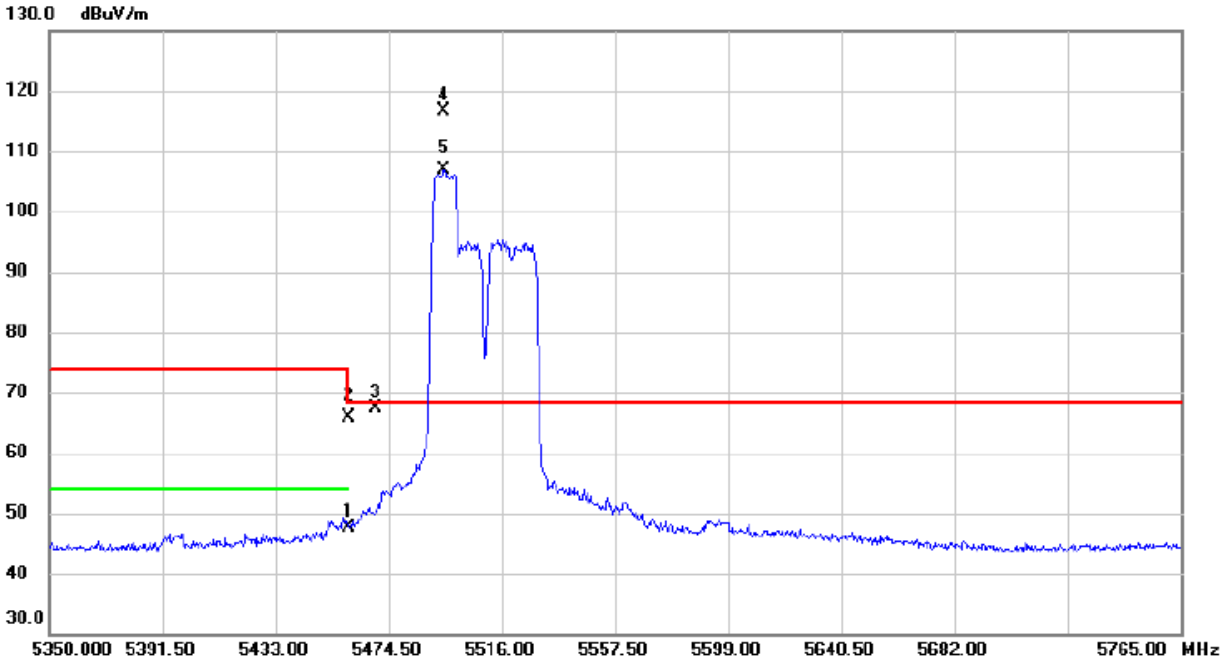


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10620.32	47.73	1.92	49.65	74.00	-24.35	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	106/53

Vertical

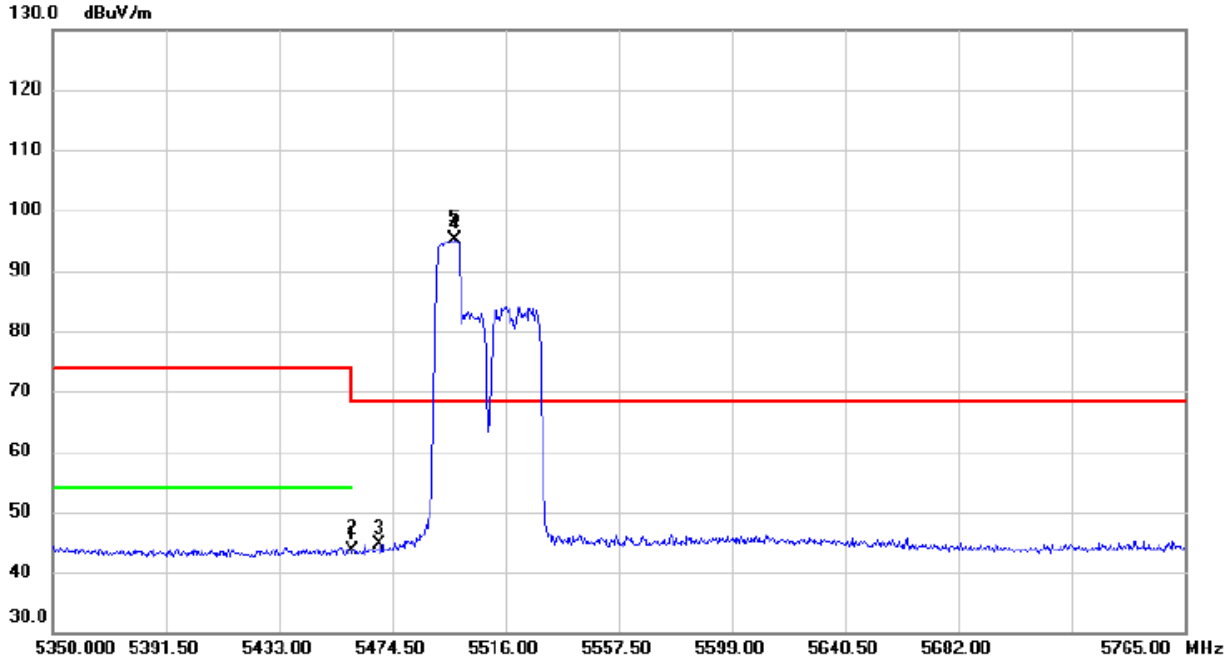


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	9.39	38.12	47.51	74.00	-26.49	peak	
2	X	5460.000	27.69	38.12	65.81	54.00	11.81	AVG	
3		5470.000	29.17	38.15	67.32	68.30	-0.98	peak	
4	*	5494.835	78.46	38.23	116.69	68.30	48.39	peak	
5	X	5494.835	68.55	38.23	106.78	68.30	38.48	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	106/53

Horizontal

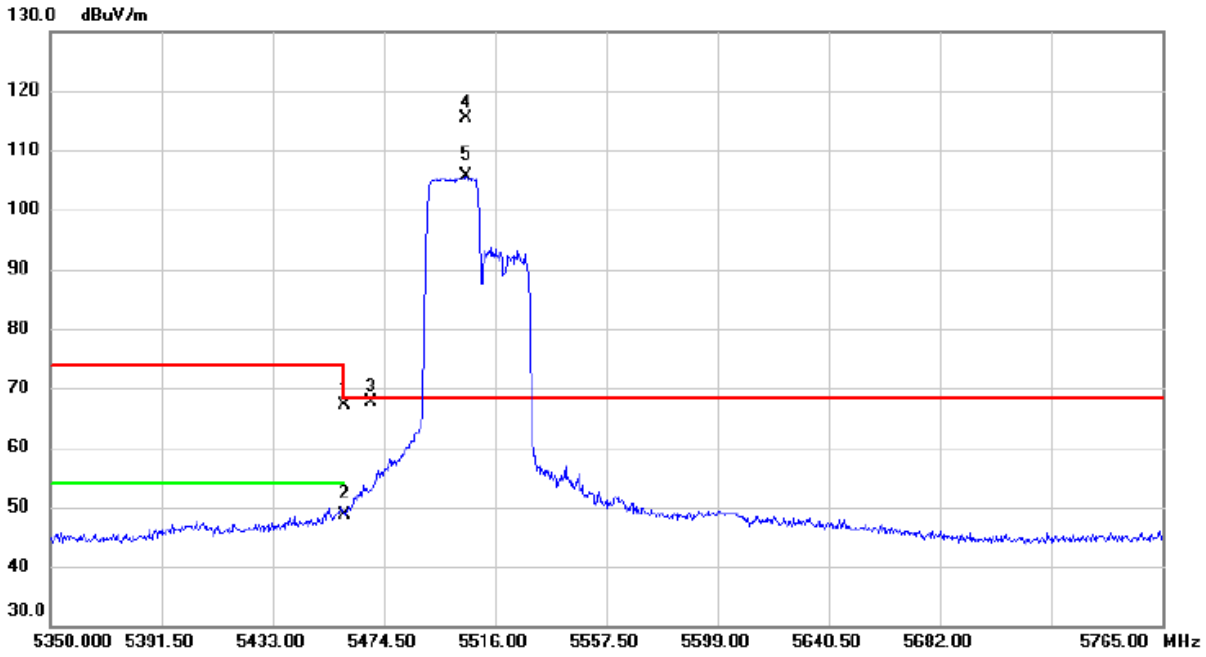


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	5.46	38.12	43.58	74.00	-30.42	peak	
2		5460.000	5.46	38.12	43.58	54.00	-10.42	AVG	
3		5470.000	6.49	38.15	44.64	68.30	-23.66	peak	
4	*	5497.325	56.88	38.23	95.11	68.30	26.81	peak	
5	X	5497.325	56.88	38.23	95.11	68.30	26.81	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	242/61

Vertical

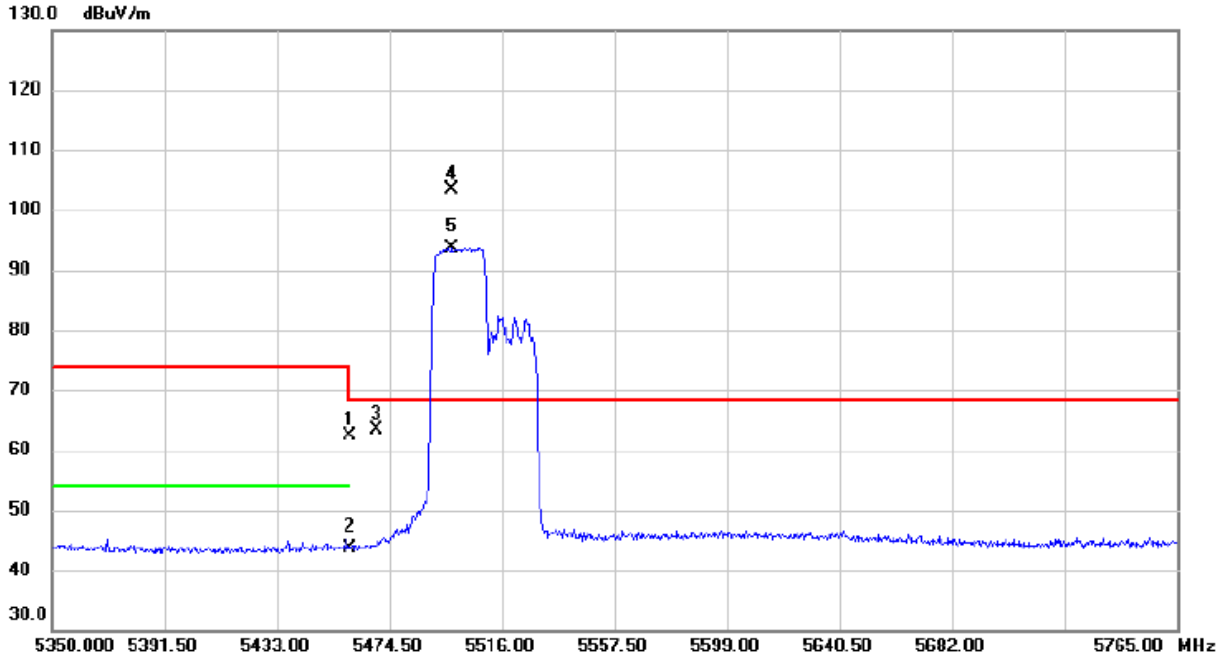


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	28.97	38.12	67.09	74.00	-6.91	peak	
2		5460.000	10.56	38.12	48.68	54.00	-5.32	AVG	
3		5470.000	29.53	38.15	67.68	68.30	-0.62	peak	
4	*	5505.210	77.13	38.24	115.37	68.30	47.07	peak	
5	X	5505.210	67.48	38.24	105.72	68.30	37.42	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	242/61

Horizontal

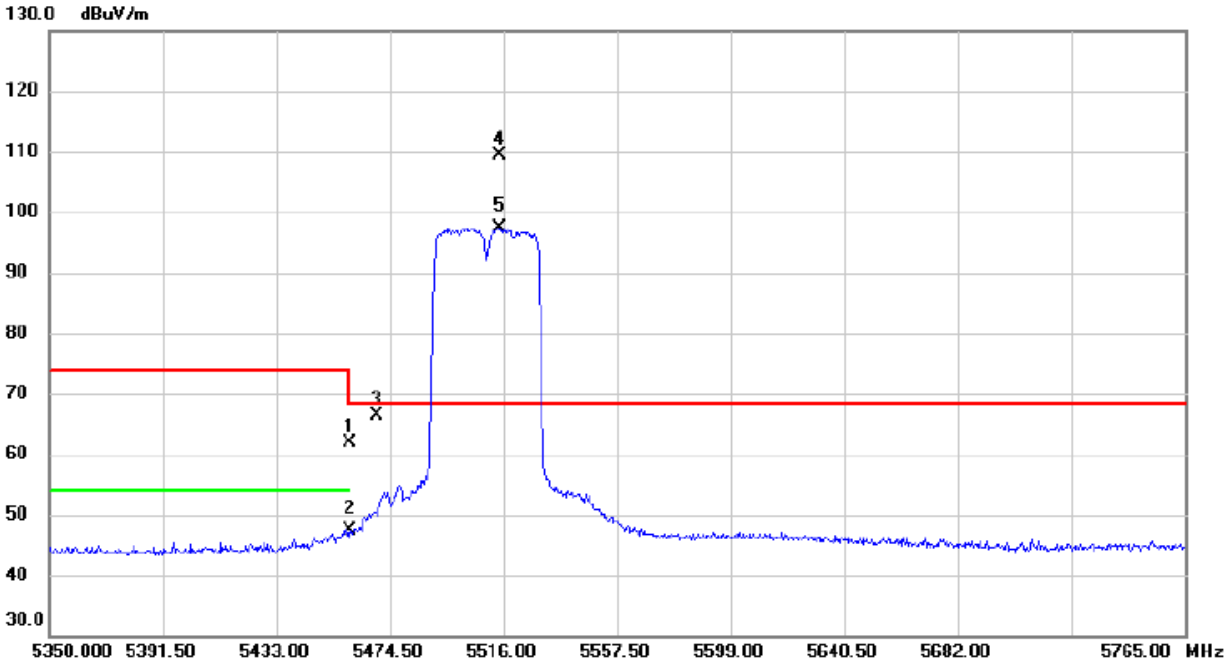


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	24.19	38.12	62.31	74.00	-11.69	peak	
2		5460.000	5.39	38.12	43.51	54.00	-10.49	AVG	
3		5470.000	25.21	38.15	63.36	68.30	-4.94	peak	
4	*	5497.740	65.18	38.24	103.42	68.30	35.12	peak	
5	X	5497.740	55.44	38.24	93.68	68.30	25.38	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	484/65

Vertical

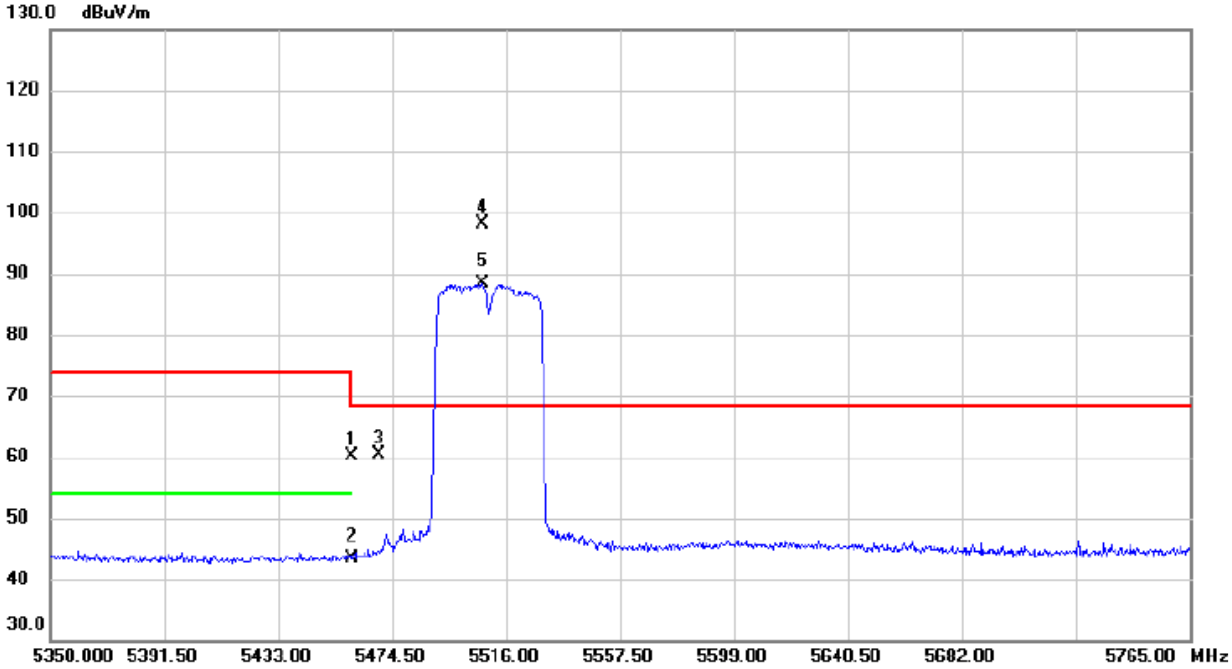


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	23.65	38.12	61.77	74.00	-12.23	peak	
2		5460.000	9.38	38.12	47.50	54.00	-6.50	AVG	
3		5470.000	28.28	38.15	66.43	68.30	-1.87	peak	
4	*	5514.755	71.02	38.25	109.27	68.30	40.97	peak	
5	X	5514.755	59.07	38.25	97.32	68.30	29.02	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	484/65

Horizontal

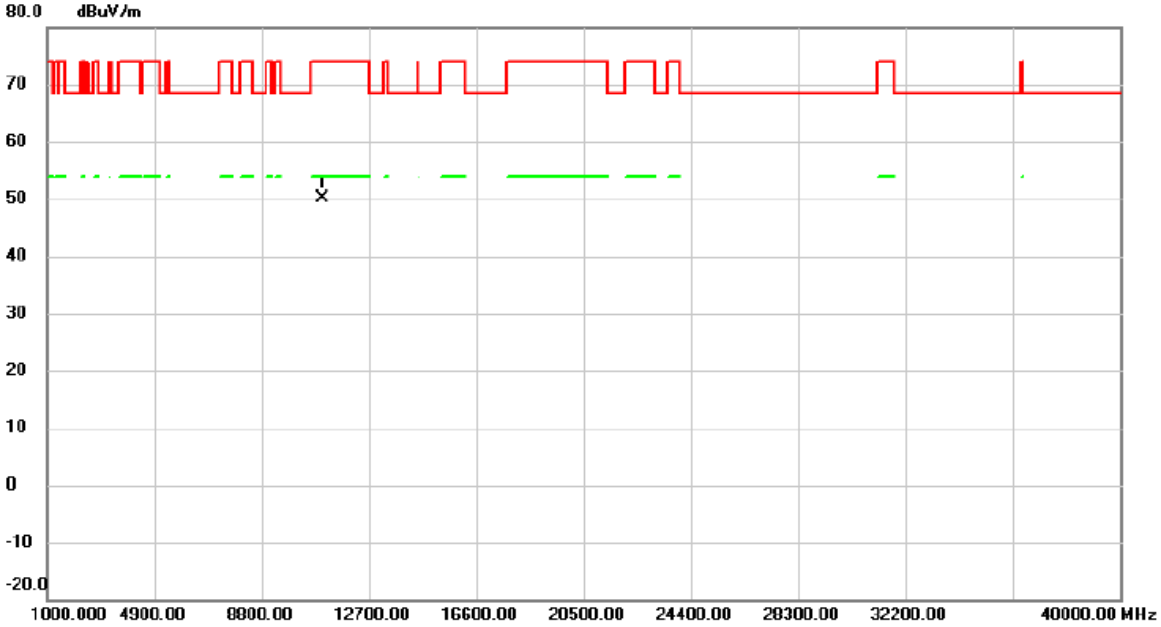


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	21.99	38.12	60.11	74.00	-13.89	peak	
2		5460.000	5.19	38.12	43.31	54.00	-10.69	AVG	
3		5470.000	22.21	38.15	60.36	68.30	-7.94	peak	
4	*	5507.285	59.90	38.25	98.15	68.30	29.85	peak	
5	X	5507.285	50.07	38.25	88.32	68.30	20.02	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	242/61

Vertical

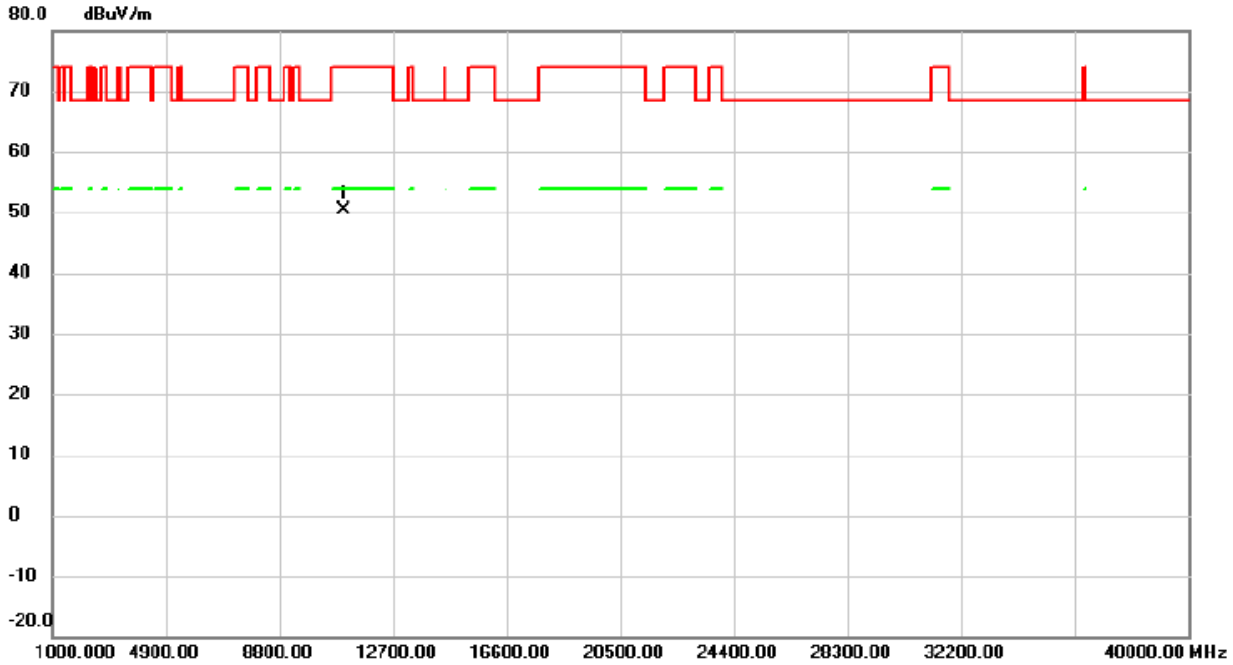


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11020.13	47.75	2.30	50.05	74.00	-23.95	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5510 MHz	RU configuration	242/61

Horizontal

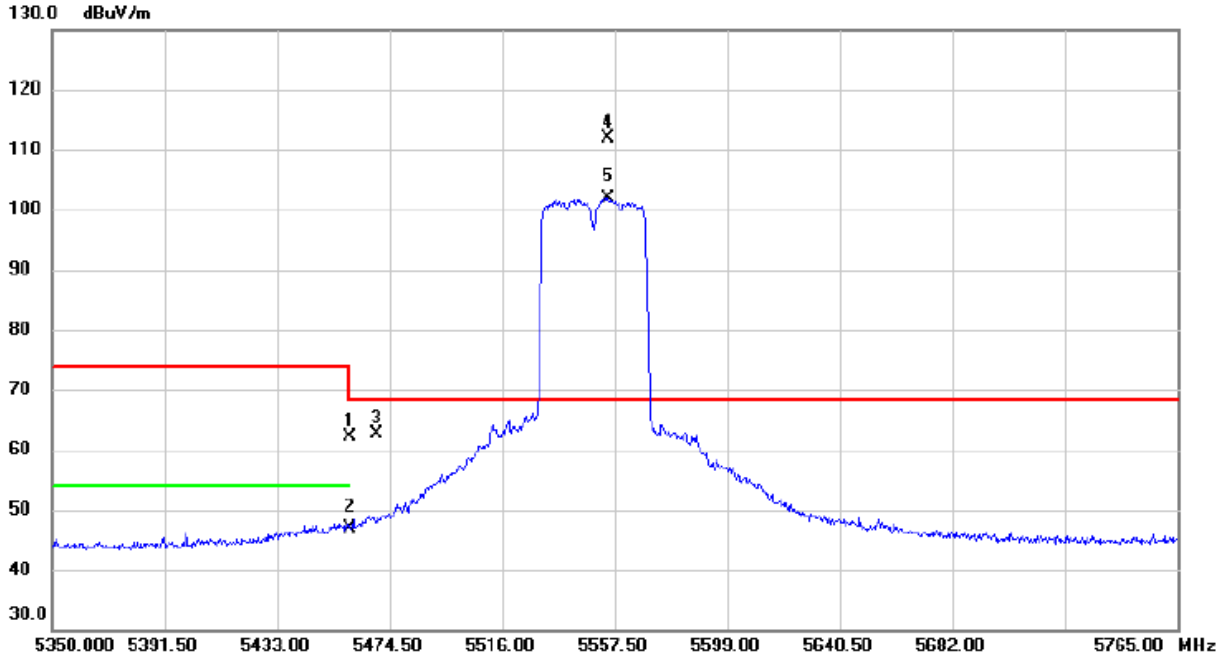


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11018.16	48.11	2.31	50.42	74.00	-23.58	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5550 MHz	RU configuration	484/65

Vertical

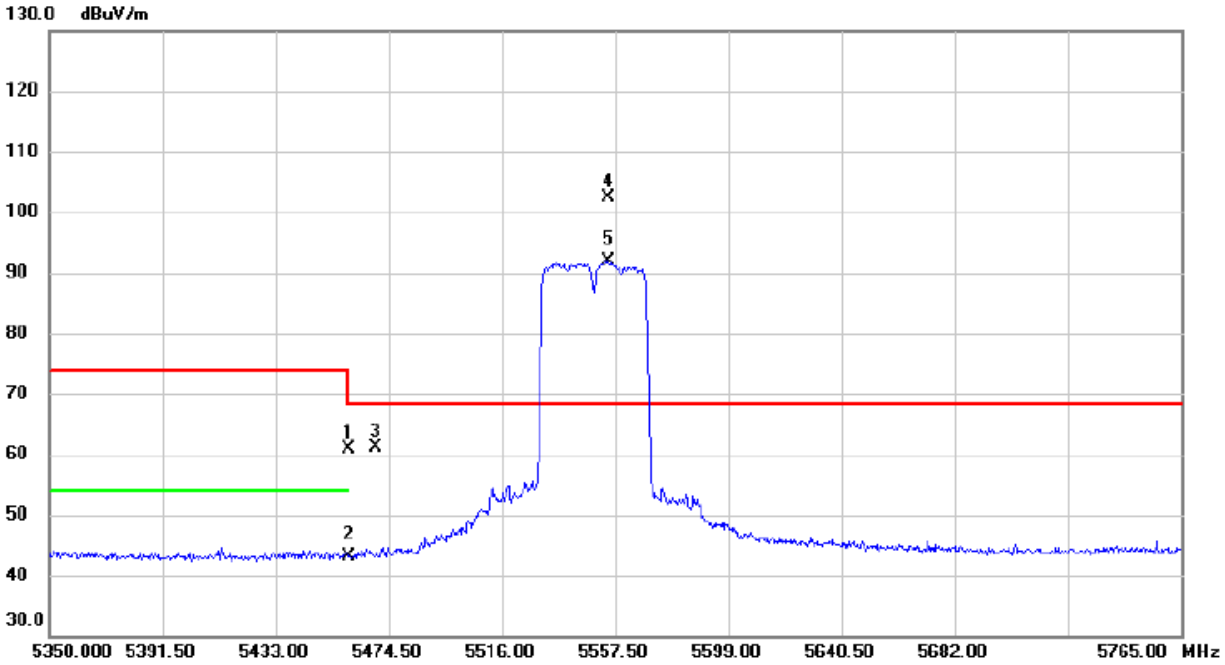


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	24.05	38.12	62.17	74.00	-11.83	peak	
2		5460.000	8.76	38.12	46.88	54.00	-7.12	AVG	
3		5470.000	24.38	38.15	62.53	68.30	-5.77	peak	
4	*	5555.010	73.46	38.30	111.76	68.30	43.46	peak	
5	X	5555.010	63.62	38.30	101.92	68.30	33.62	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5550 MHz	RU configuration	484/65

Horizontal

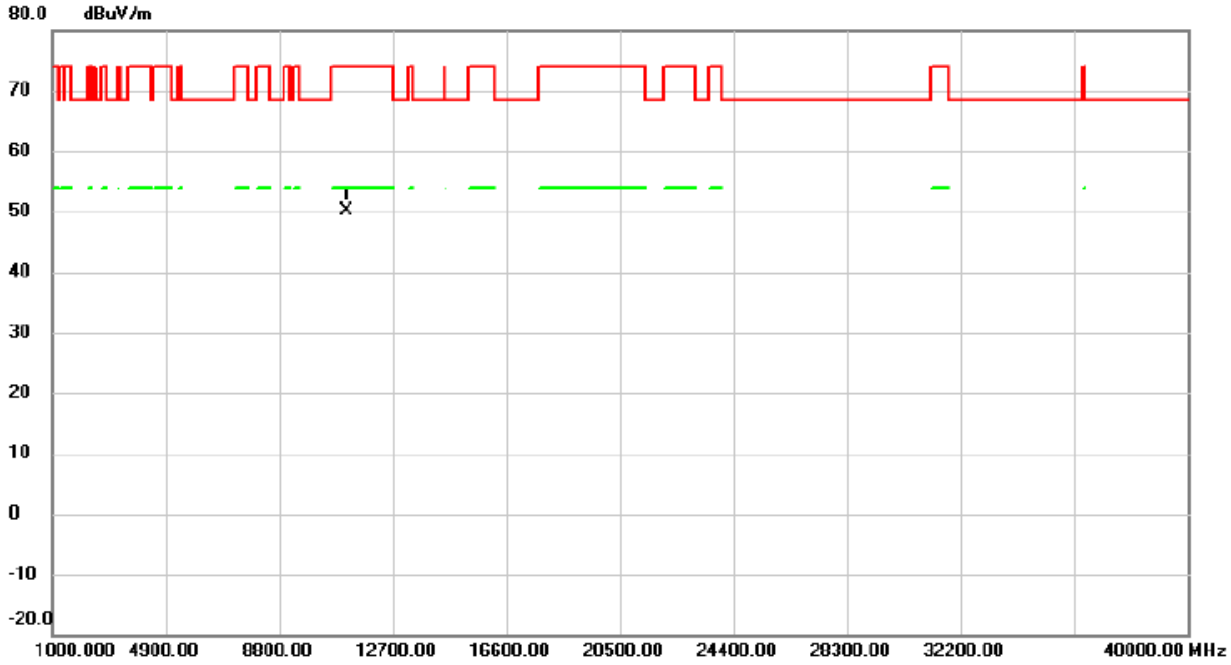


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	22.81	38.12	60.93	74.00	-13.07	peak	
2		5460.000	5.01	38.12	43.13	54.00	-10.87	AVG	
3		5470.000	22.88	38.15	61.03	68.30	-7.27	peak	
4	*	5555.010	64.05	38.30	102.35	68.30	34.05	peak	
5	X	5555.010	53.59	38.30	91.89	68.30	23.59	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5550 MHz	RU configuration	242/61

Vertical

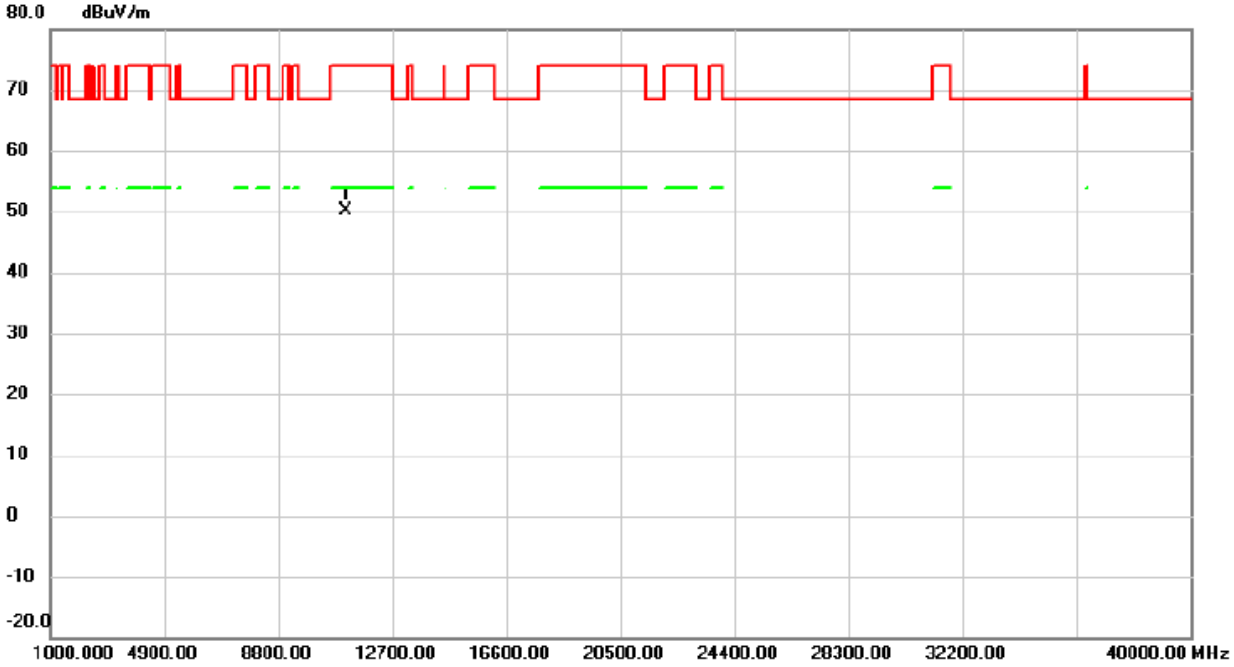


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11100.99	48.03	2.15	50.18	74.00	-23.82	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5550 MHz	RU configuration	242/61

Horizontal

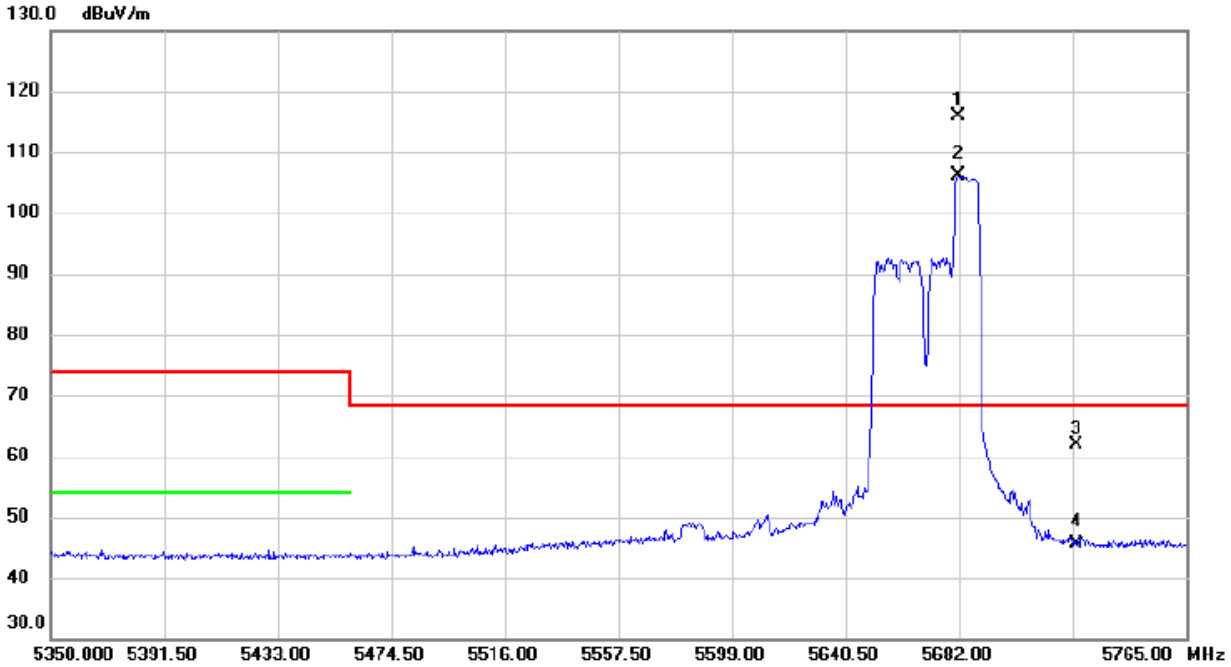


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11102.36	47.97	2.15	50.12	74.00	-23.88	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	106/56

Vertical

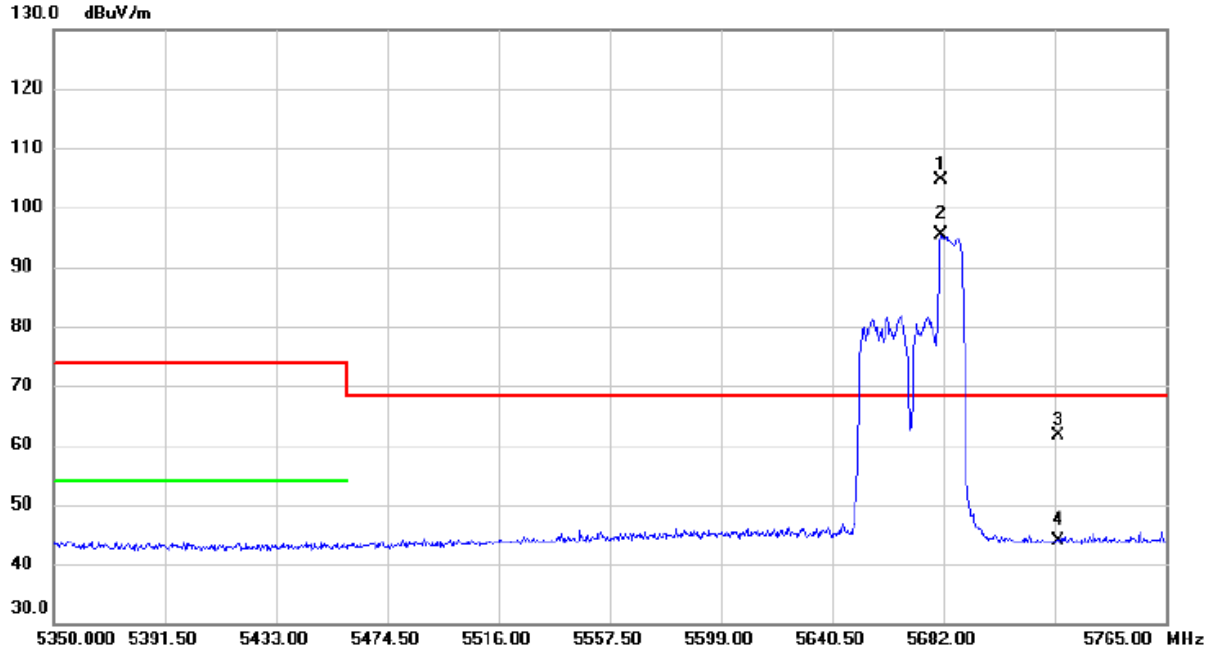


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5681.585	77.55	38.39	115.94	68.30	47.64	peak	
2	X	5681.585	67.81	38.39	106.20	68.30	37.90	AVG	
3		5725.000	23.37	38.50	61.87	68.30	-6.43	peak	
4		5725.000	7.23	38.50	45.73	68.30	-22.57	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	106/56

Horizontal

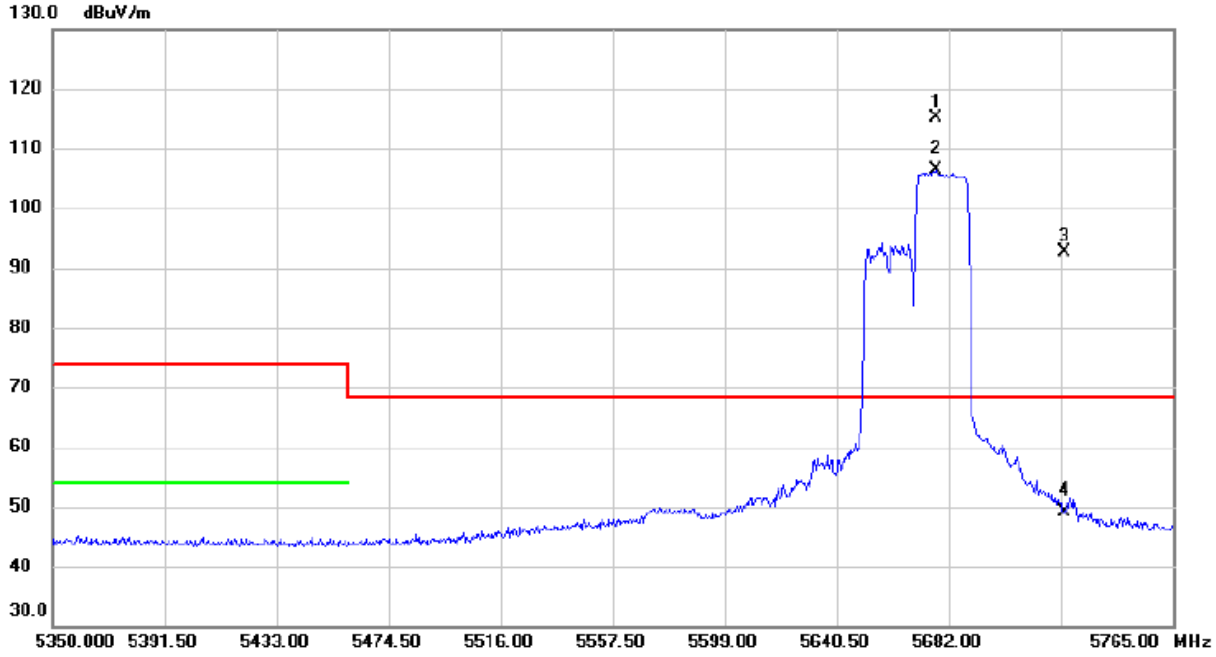


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5681.170	66.18	38.39	104.57	68.30	36.27	peak	
2	X	5681.170	57.07	38.39	95.46	68.30	27.16	AVG	
3		5725.000	23.17	38.50	61.67	68.30	-6.63	peak	
4		5725.000	5.49	38.50	43.99	68.30	-24.31	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	242/62

Vertical

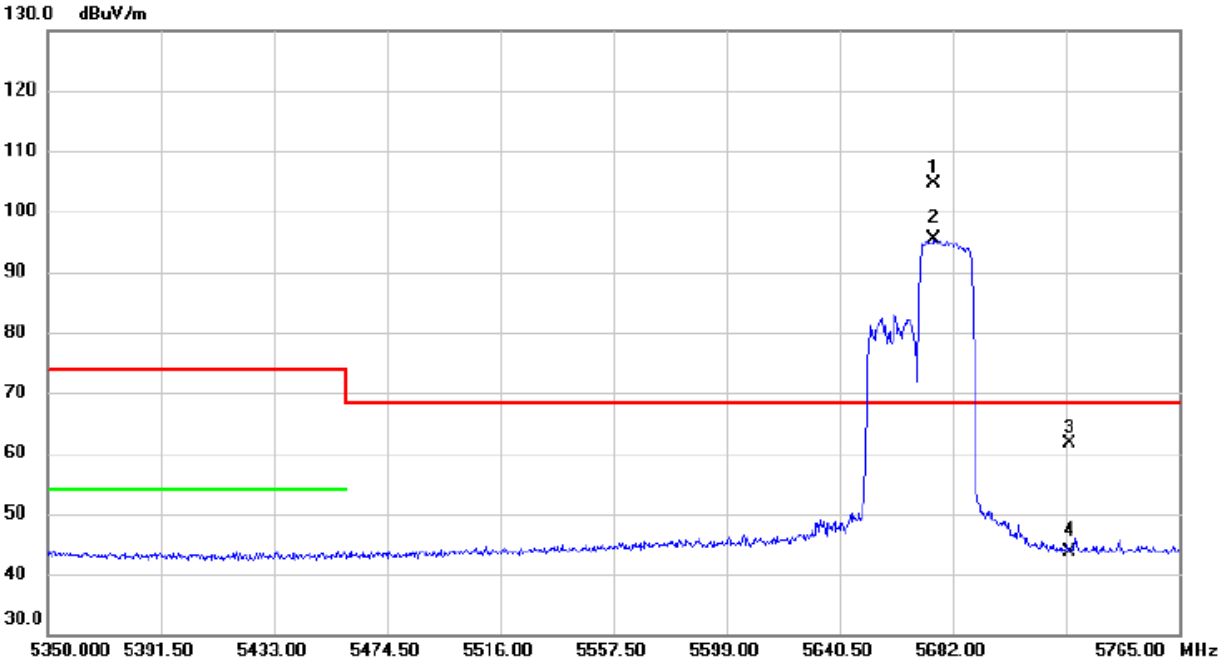


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5677.435	76.78	38.39	115.17	68.30	46.87	peak	
2	X	5677.435	67.92	38.39	106.31	68.30	38.01	AVG	
3	X	5725.000	54.04	38.50	92.54	68.30	24.24	peak	
4		5725.000	10.71	38.50	49.21	68.30	-19.09	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	242/62

Horizontal

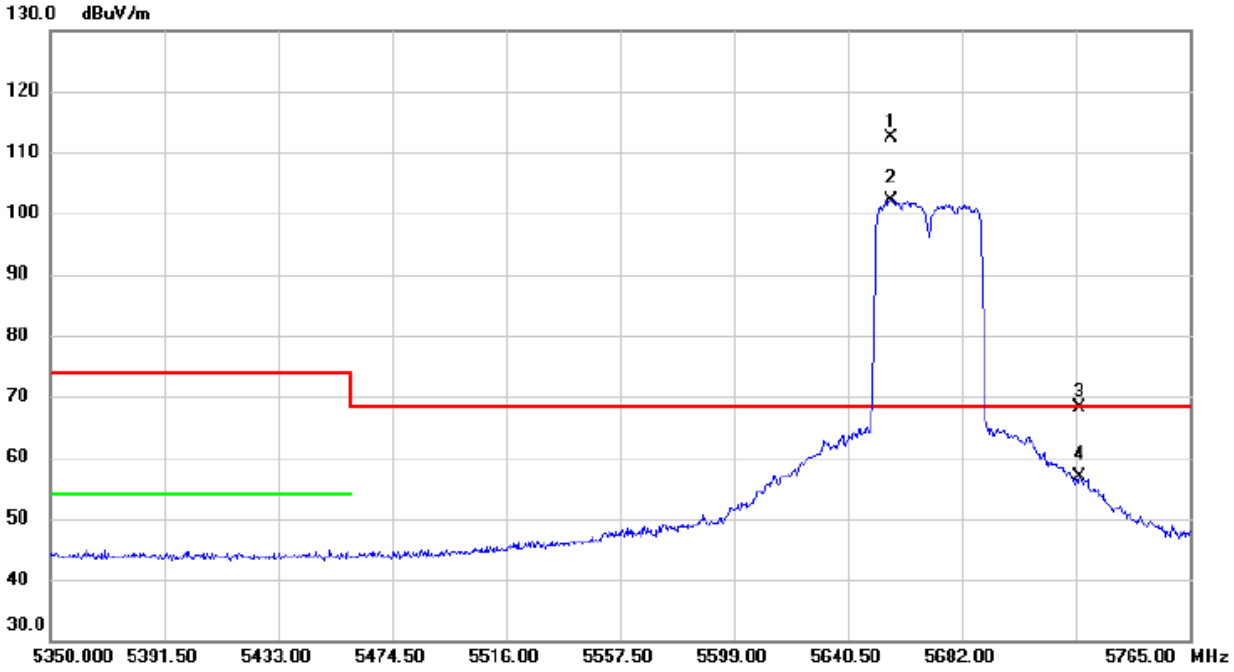


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5675.360	66.28	38.39	104.67	68.30	36.37	peak	
2	X	5675.360	56.93	38.39	95.32	68.30	27.02	AVG	
3		5725.000	23.22	38.50	61.72	68.30	-6.58	peak	
4		5725.000	5.11	38.50	43.61	68.30	-24.69	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	484/65

Vertical

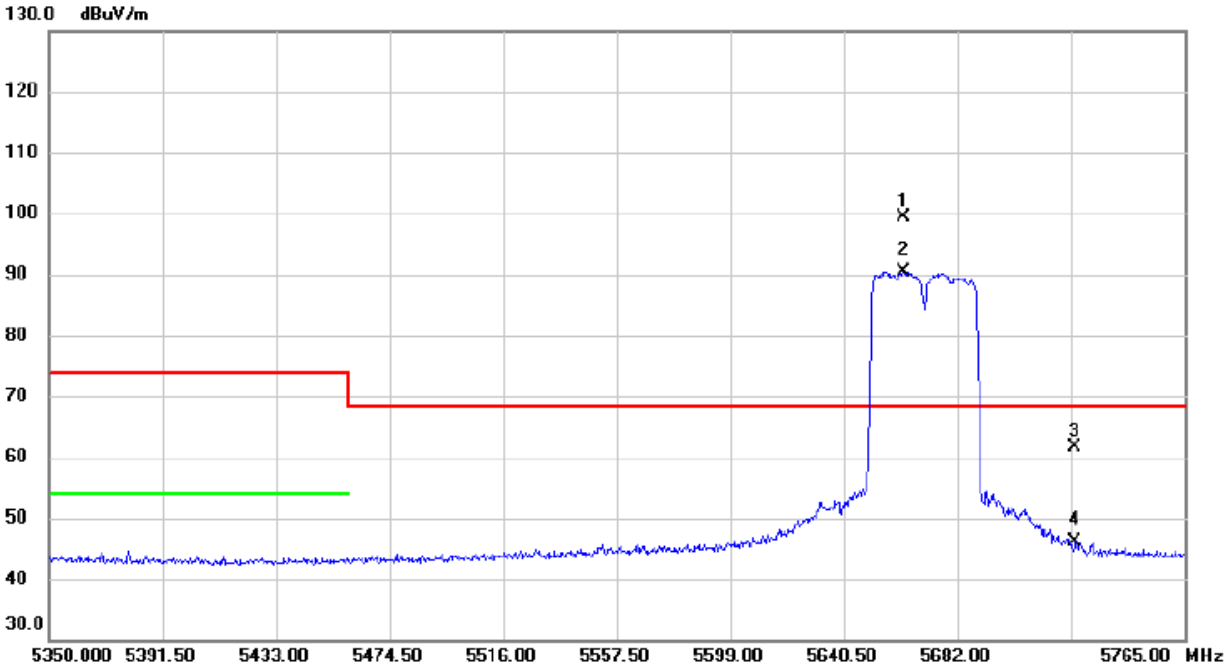


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5656.270	73.97	38.37	112.34	68.30	44.04	peak	
2	X	5656.270	63.79	38.37	102.16	68.30	33.86	AVG	
3		5725.000	29.53	38.50	68.03	68.30	-0.27	peak	
4		5725.000	18.31	38.50	56.81	68.30	-11.49	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	484/65

Horizontal

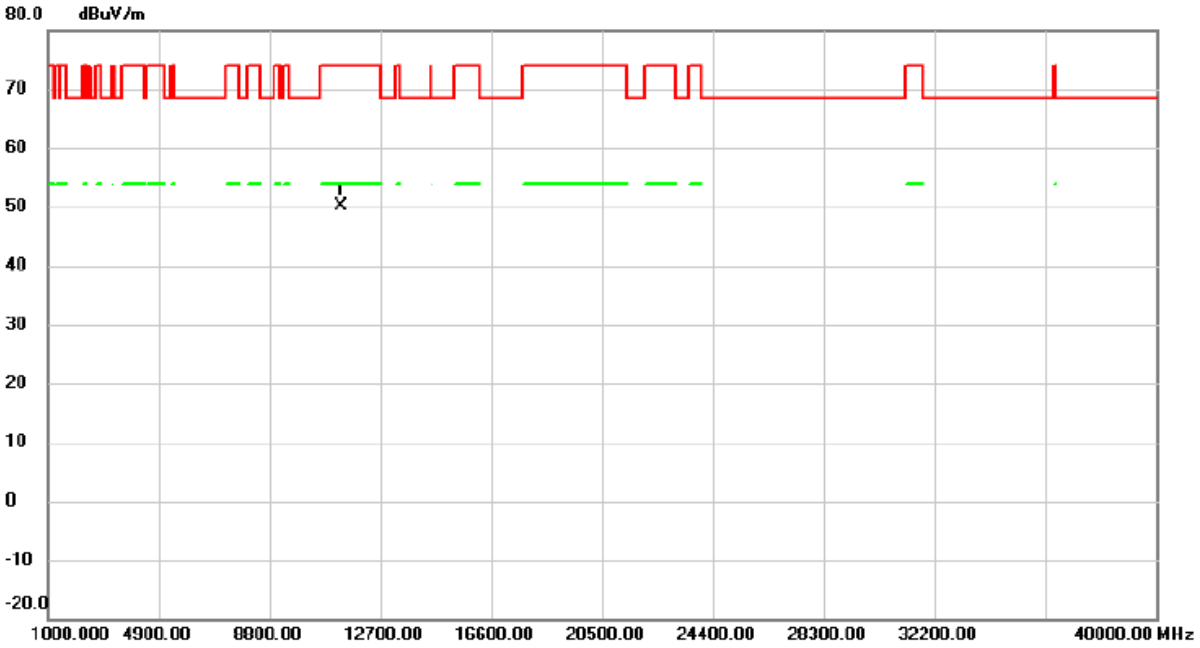


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5662.495	61.02	38.38	99.40	68.30	31.10	peak	
2	X	5662.495	52.02	38.38	90.40	68.30	22.10	AVG	
3		5725.000	23.09	38.50	61.59	68.30	-6.71	peak	
4		5725.000	7.54	38.50	46.04	68.30	-22.26	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	242/62

Vertical

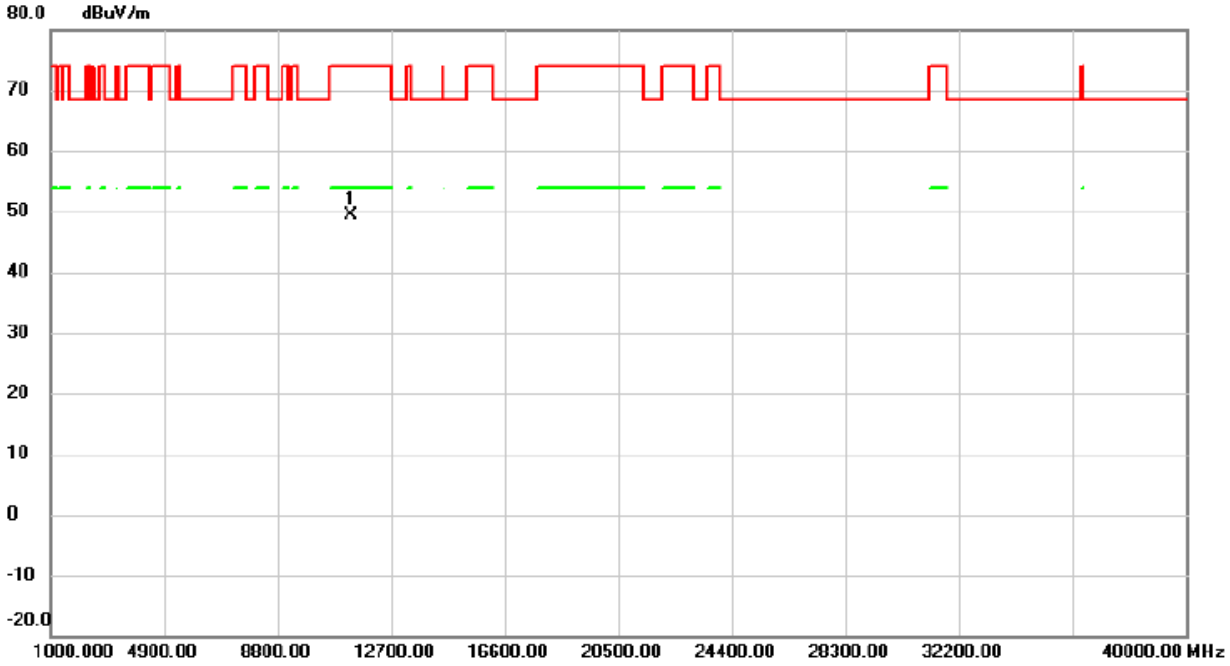


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11340.63	48.08	2.08	50.16	74.00	-23.84	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE40) Mode 5670 MHz	RU configuration	242/62

Horizontal

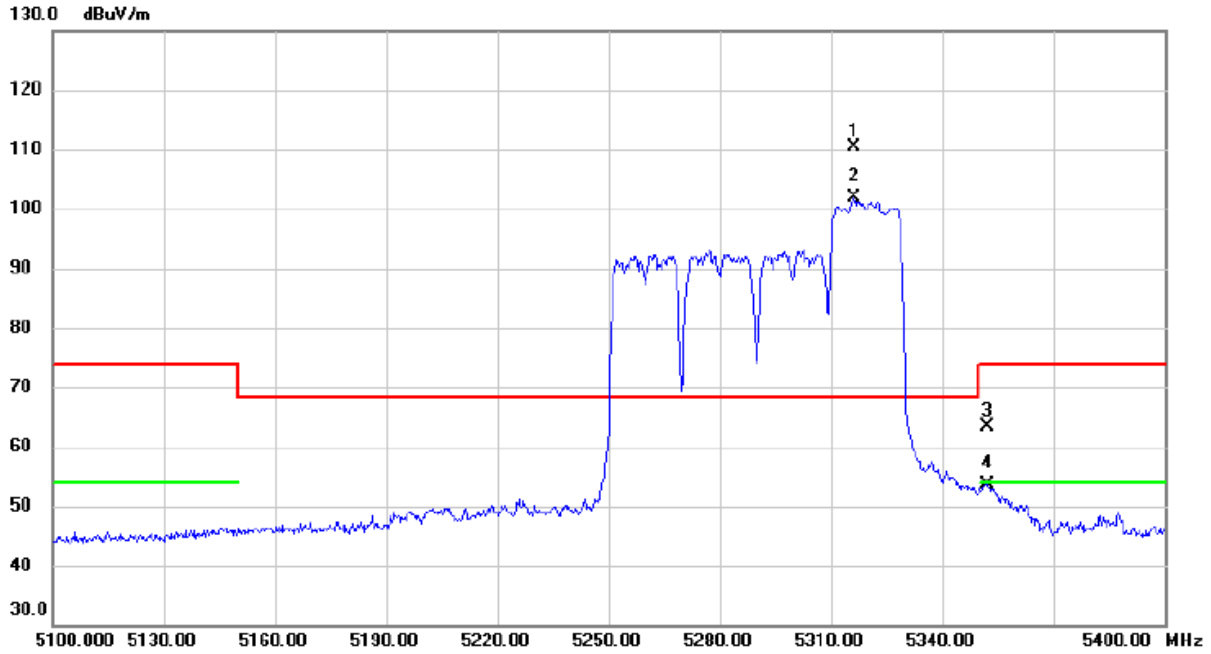


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11340.32	47.21	2.08	49.29	74.00	-24.71	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	242/64

Vertical

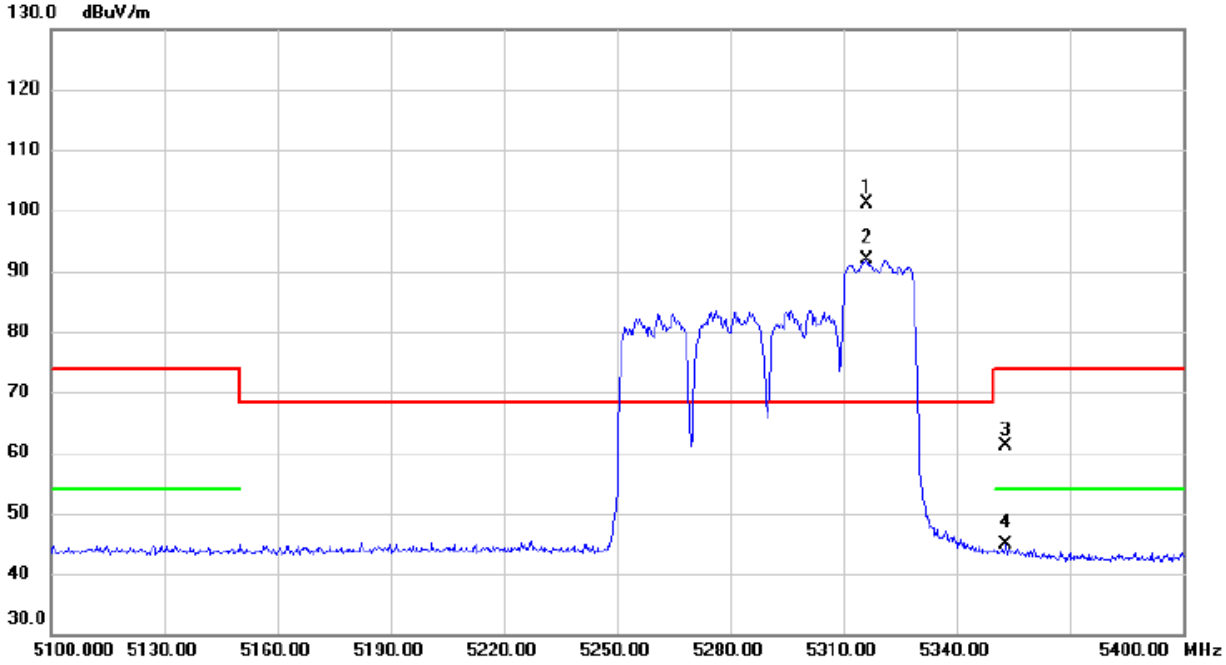


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5316.000	72.87	37.60	110.47	68.30	42.17	peak	
2	X	5316.000	64.17	37.60	101.77	68.30	33.47	AVG	
3		5352.000	25.65	37.74	63.39	74.00	-10.61	peak	
4		5352.000	15.99	37.74	53.73	54.00	-0.27	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	242/64

Horizontal

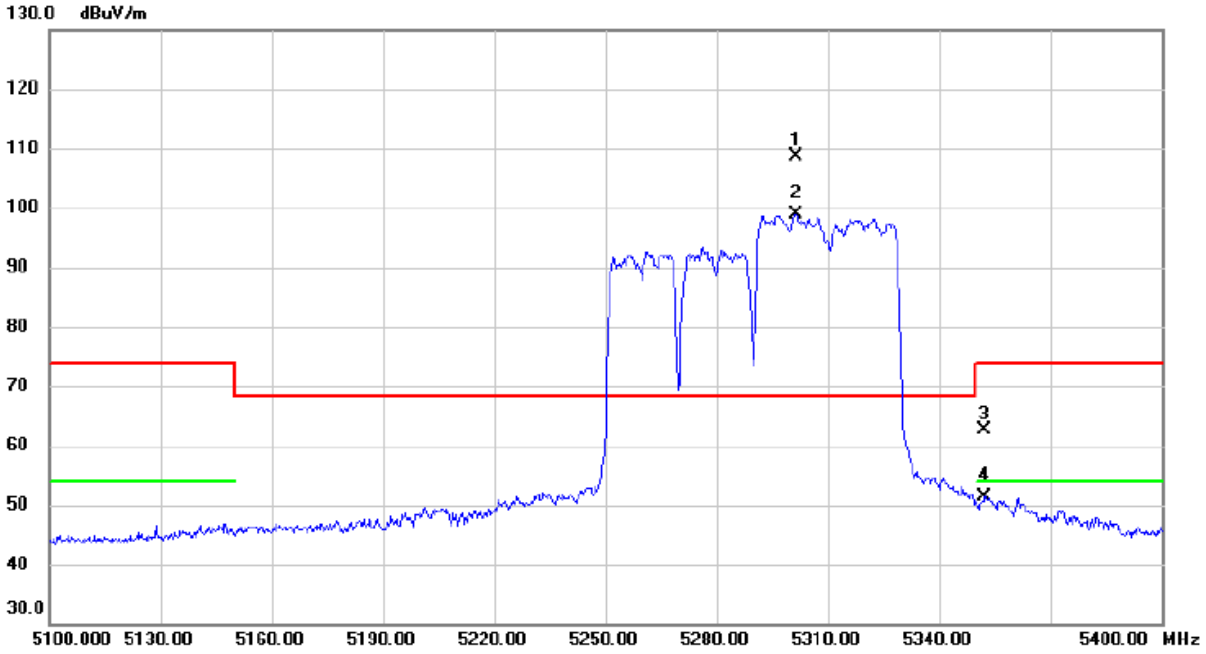


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5316.000	63.46	37.60	101.06	68.30	32.76	peak	
2	X	5316.000	54.25	37.60	91.85	68.30	23.55	AVG	
3		5353.200	23.32	37.75	61.07	74.00	-12.93	peak	
4		5353.200	7.06	37.75	44.81	54.00	-9.19	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	484/66

Vertical

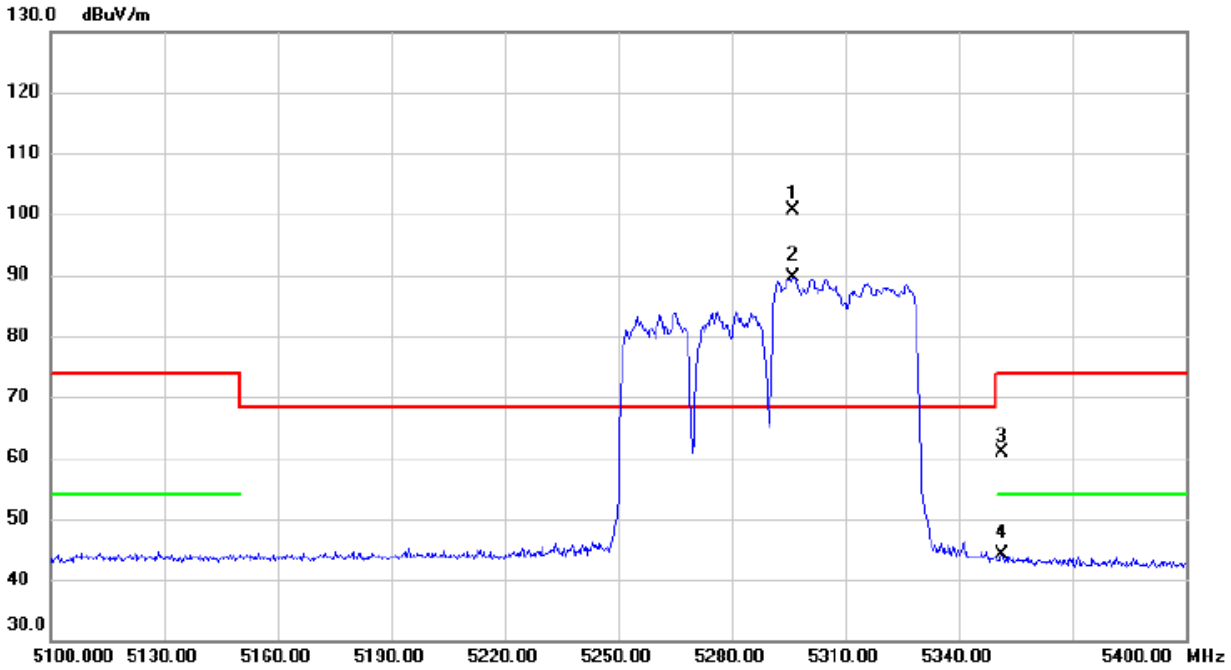


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5301.300	71.04	37.54	108.58	68.30	40.28	peak	
2	X	5301.300	61.35	37.54	98.89	68.30	30.59	AVG	
3		5352.300	24.85	37.74	62.59	74.00	-11.41	peak	
4		5352.300	13.71	37.74	51.45	54.00	-2.55	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	484/66

Horizontal

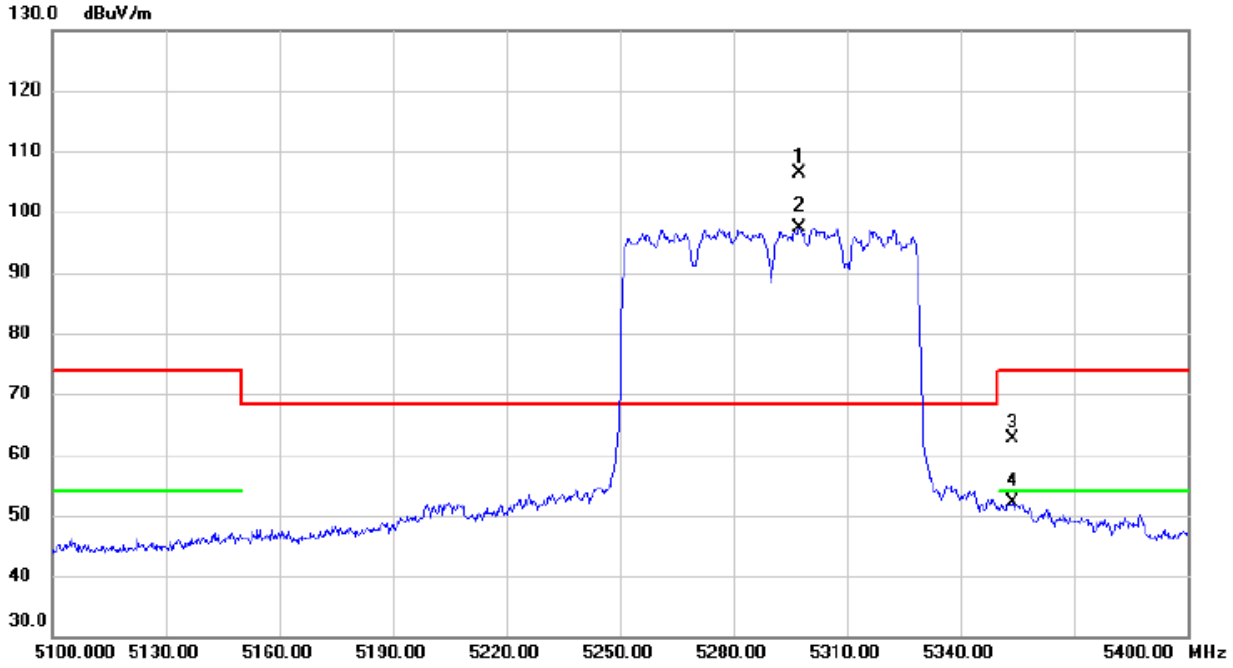


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5296.200	63.11	37.54	100.65	68.30	32.35	peak	
2	X	5296.200	52.21	37.54	89.75	68.30	21.45	AVG	
3		5351.400	23.02	37.74	60.76	74.00	-13.24	peak	
4		5351.400	6.47	37.74	44.21	54.00	-9.79	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	996/67

Vertical

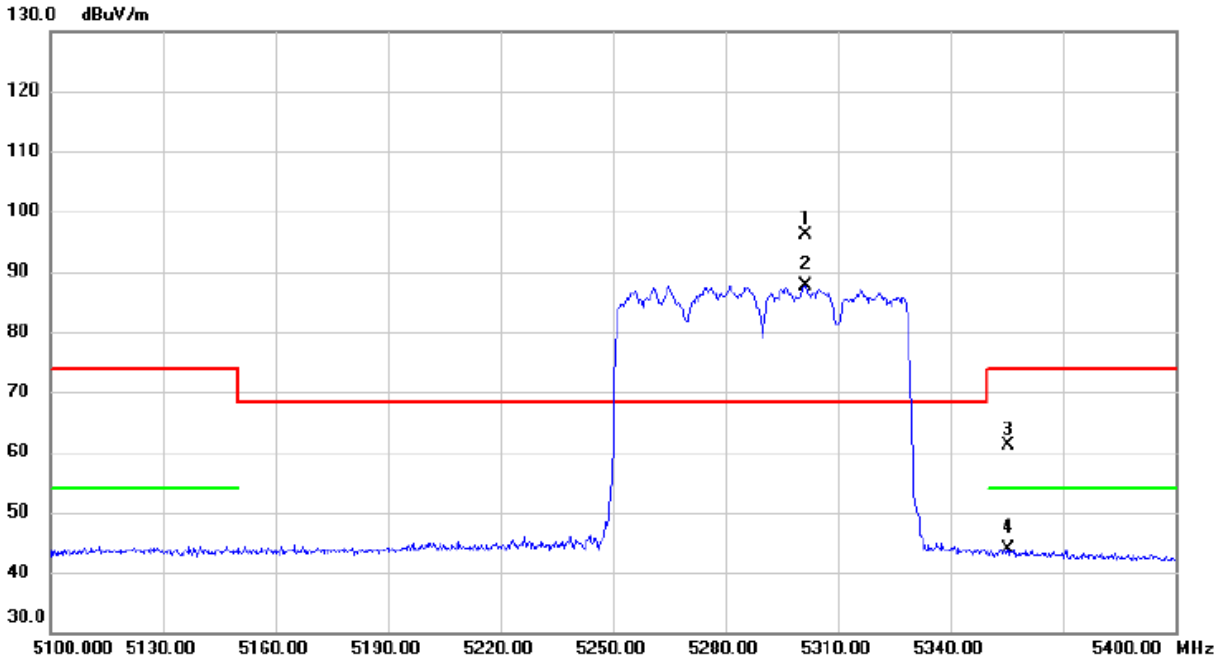


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5297.400	68.79	37.54	106.33	68.30	38.03	peak	
2	X	5297.400	59.73	37.54	97.27	68.30	28.97	AVG	
3		5353.800	24.77	37.76	62.53	74.00	-11.47	peak	
4		5353.800	14.35	37.76	52.11	54.00	-1.89	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	996/67

Horizontal

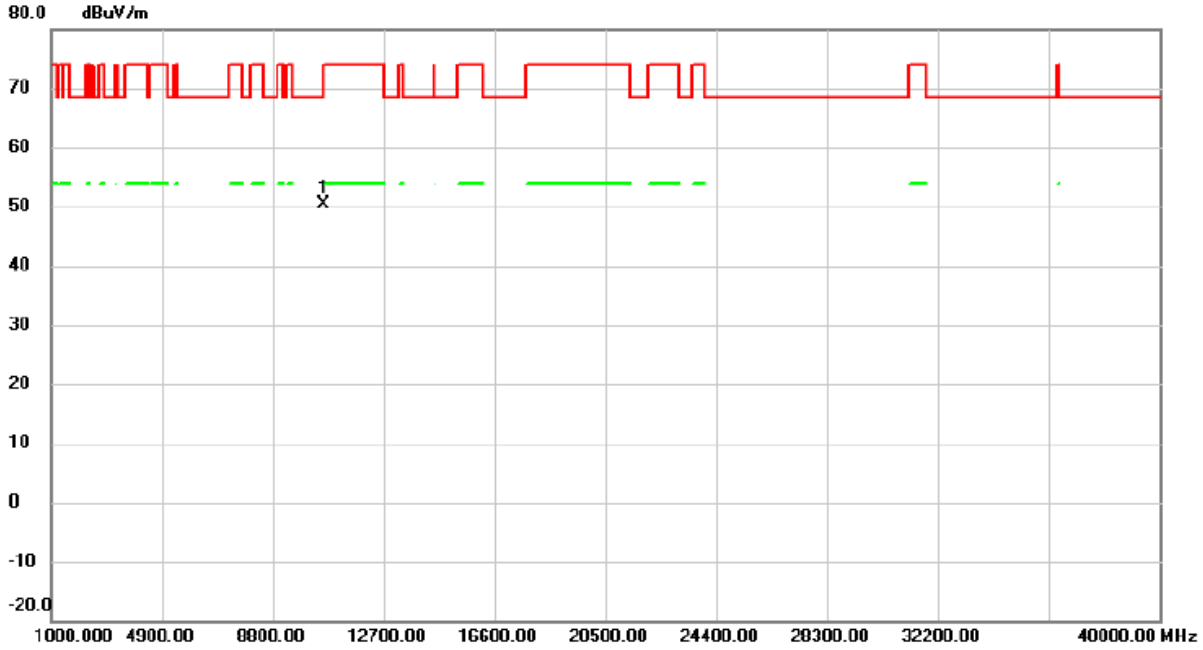


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5301.300	58.61	37.54	96.15	68.30	27.85	peak	
2	X	5301.300	50.06	37.54	87.60	68.30	19.30	AVG	
3		5355.300	23.26	37.76	61.02	74.00	-12.98	peak	
4		5355.300	6.19	37.76	43.95	54.00	-10.05	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	242/64

Vertical

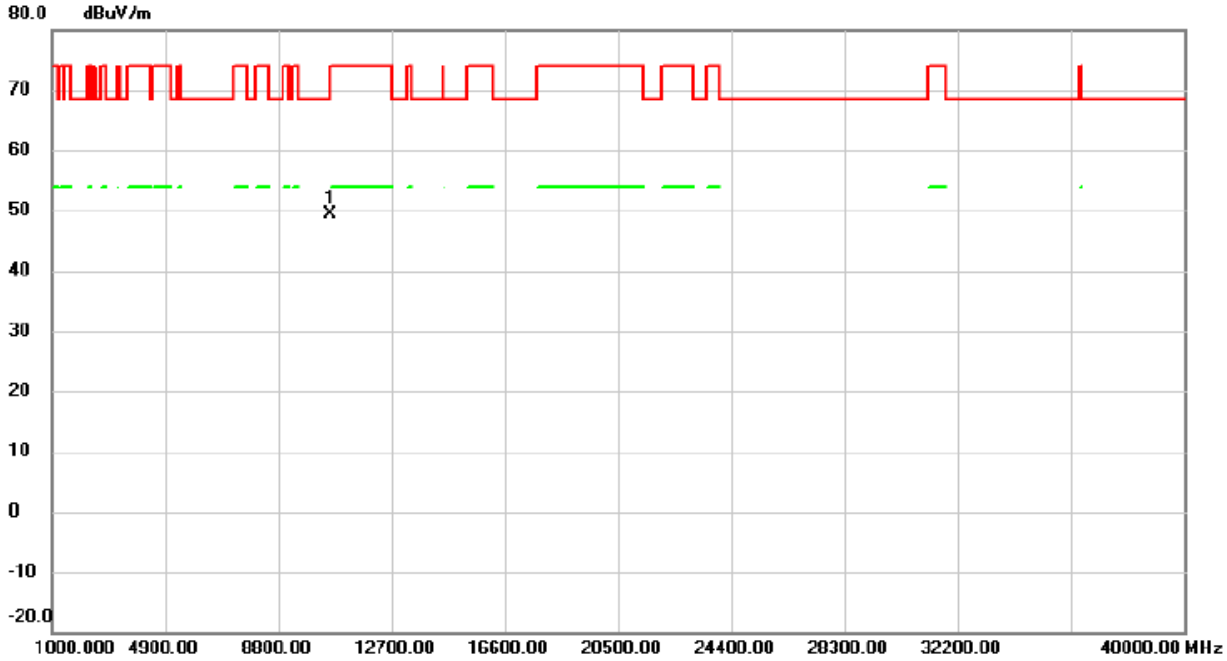


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10579.60	48.37	1.90	50.27	68.30	-18.03	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2A_TX AX (HE80) Mode 5290 MHz	RU configuration	242/64

Horizontal

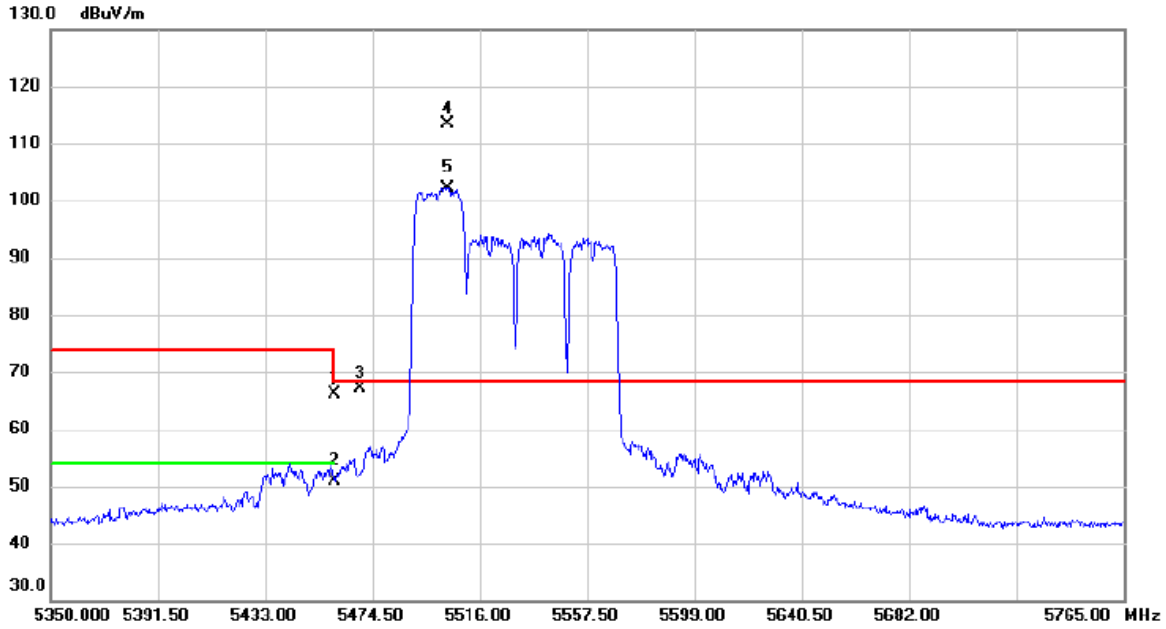


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.36	47.42	1.91	49.33	68.30	-18.97	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz	RU configuration	242/61

Vertical

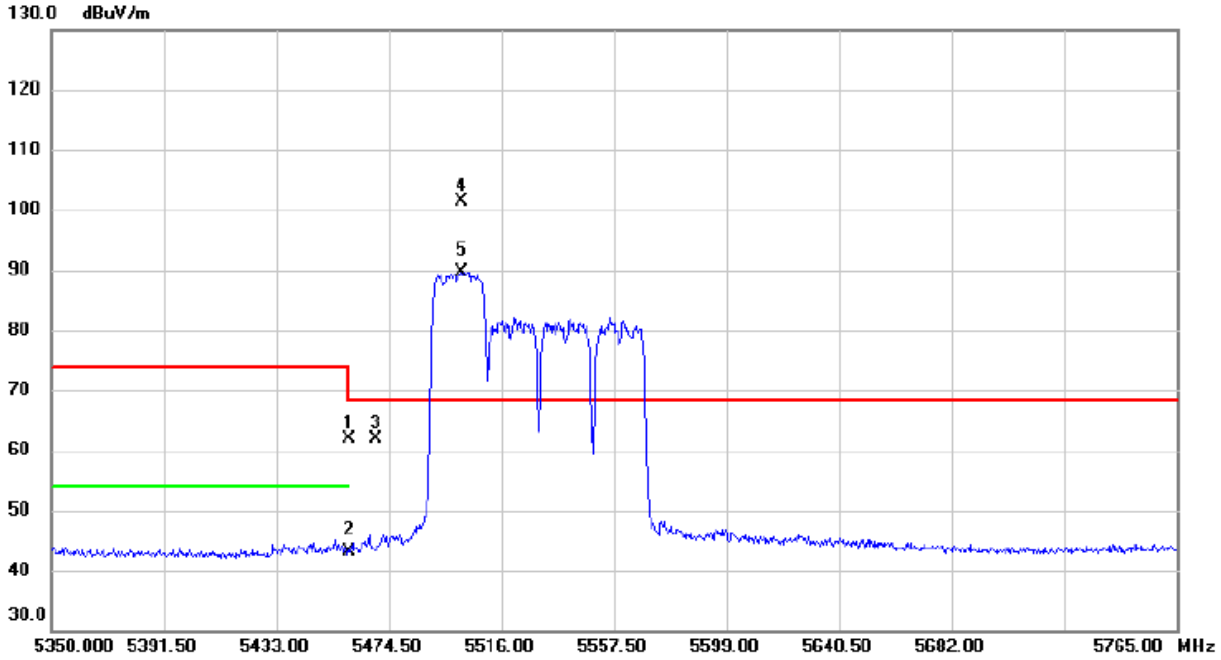


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	28.03	38.12	66.15	74.00	-7.85	peak	
2		5460.000	12.84	38.12	50.96	54.00	-3.04	AVG	
3		5470.000	28.97	38.15	67.12	68.30	-1.18	peak	
4	*	5503.550	75.11	38.24	113.35	68.30	45.05	peak	
5	X	5503.550	64.01	38.24	102.25	68.30	33.95	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz	RU configuration	242/61

Horizontal

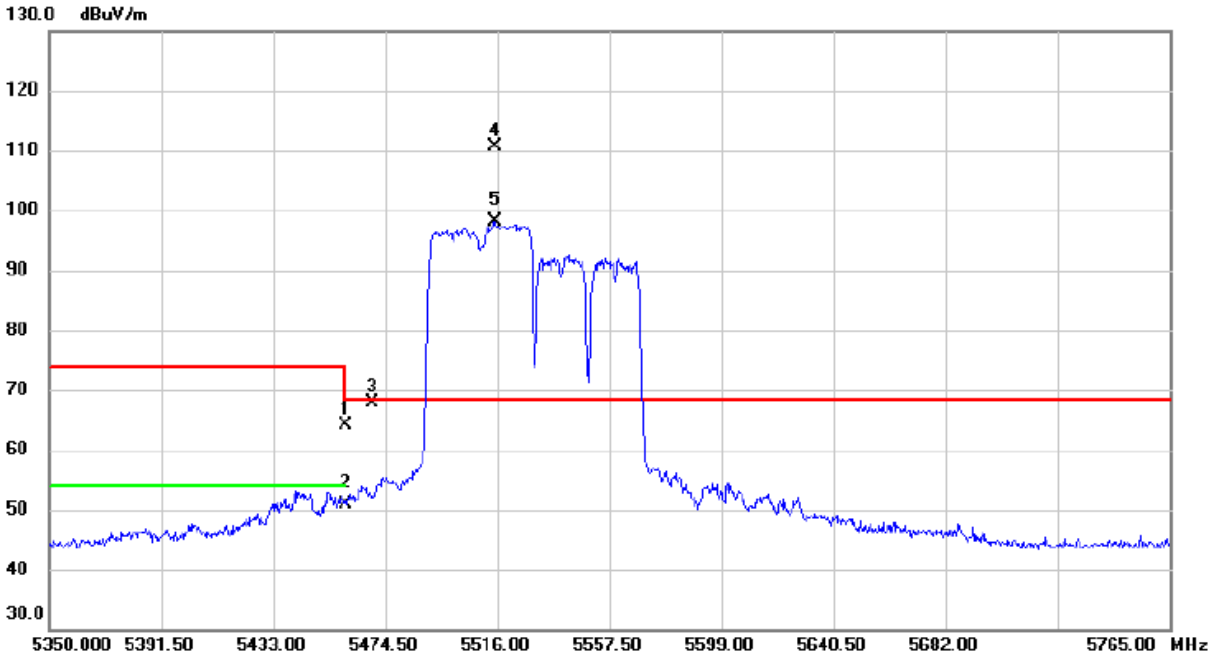


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	23.86	38.12	61.98	74.00	-12.02	peak	
2		5460.000	5.06	38.12	43.18	54.00	-10.82	AVG	
3		5470.000	23.75	38.15	61.90	68.30	-6.40	peak	
4	*	5501.475	63.06	38.24	101.30	68.30	33.00	peak	
5	X	5501.475	51.48	38.24	89.72	68.30	21.42	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz	RU configuration	484/65

Vertical

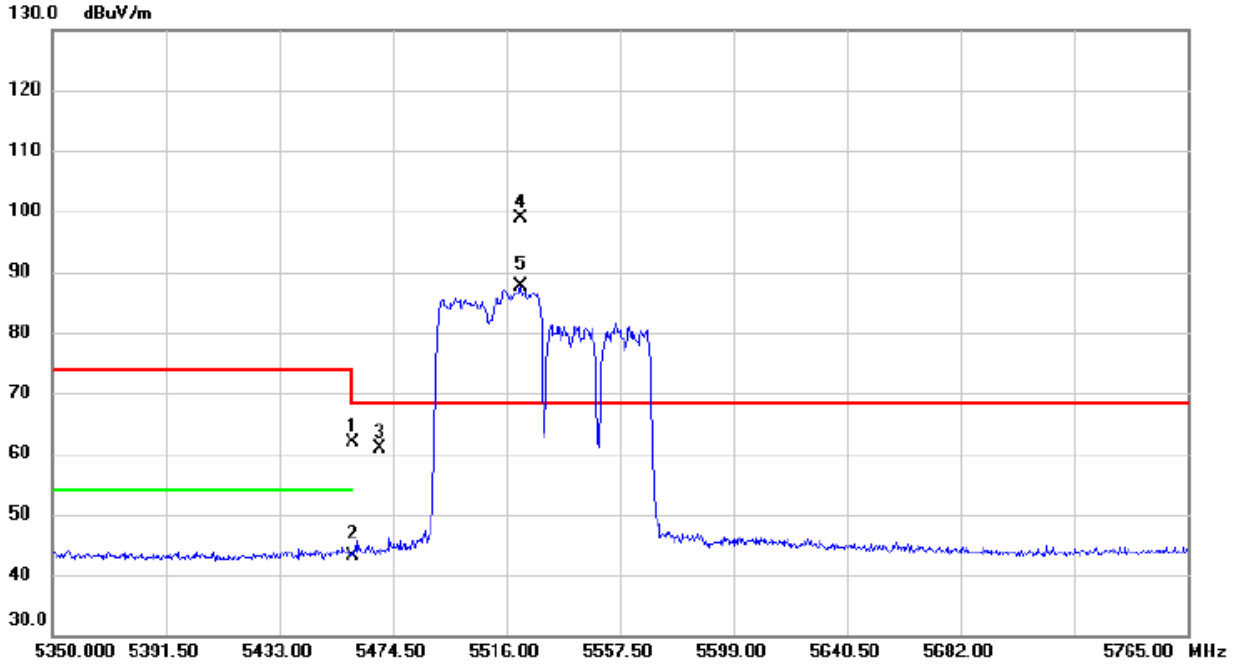


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	26.06	38.12	64.18	74.00	-9.82	peak	
2		5460.000	12.80	38.12	50.92	54.00	-3.08	AVG	
3		5470.000	29.85	38.15	68.00	68.30	-0.30	peak	
4	*	5515.170	72.47	38.25	110.72	68.30	42.42	peak	
5	X	5515.170	59.87	38.25	98.12	68.30	29.82	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz	RU configuration	484/65

Horizontal

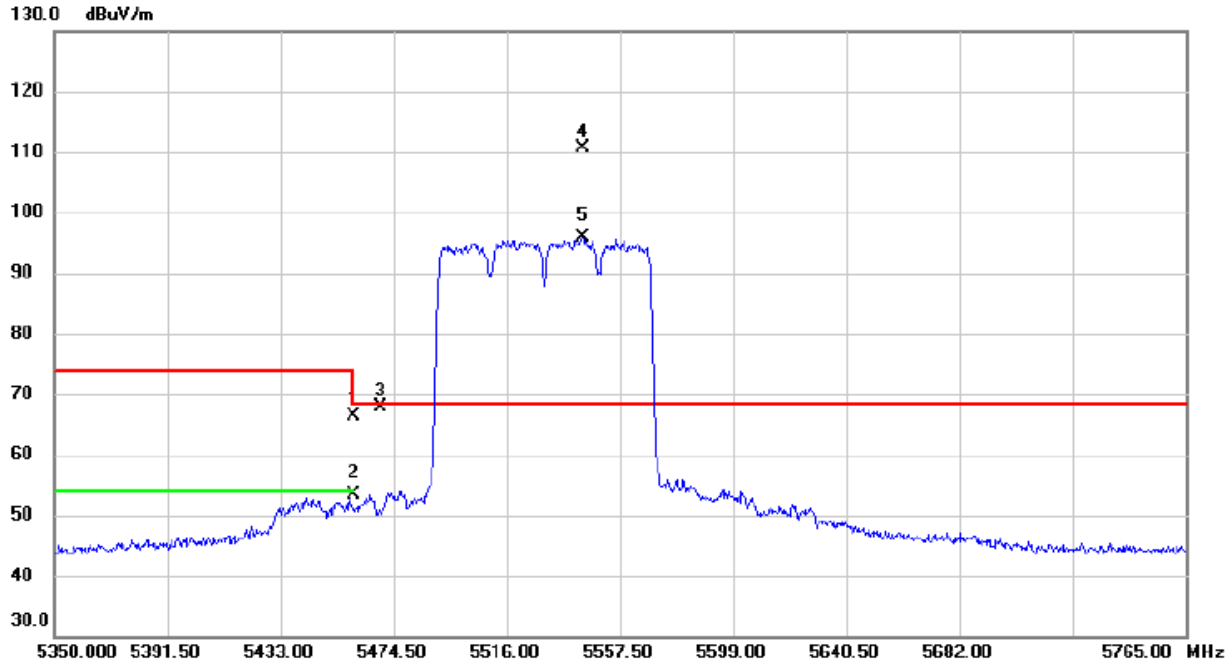


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	23.77	38.12	61.89	74.00	-12.11	peak	
2		5460.000	5.02	38.12	43.14	54.00	-10.86	AVG	
3		5470.000	22.77	38.15	60.92	68.30	-7.38	peak	
4	*	5521.395	60.70	38.26	98.96	68.30	30.66	peak	
5	X	5521.395	49.36	38.26	87.62	68.30	19.32	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz	RU configuration	996/67

Vertical

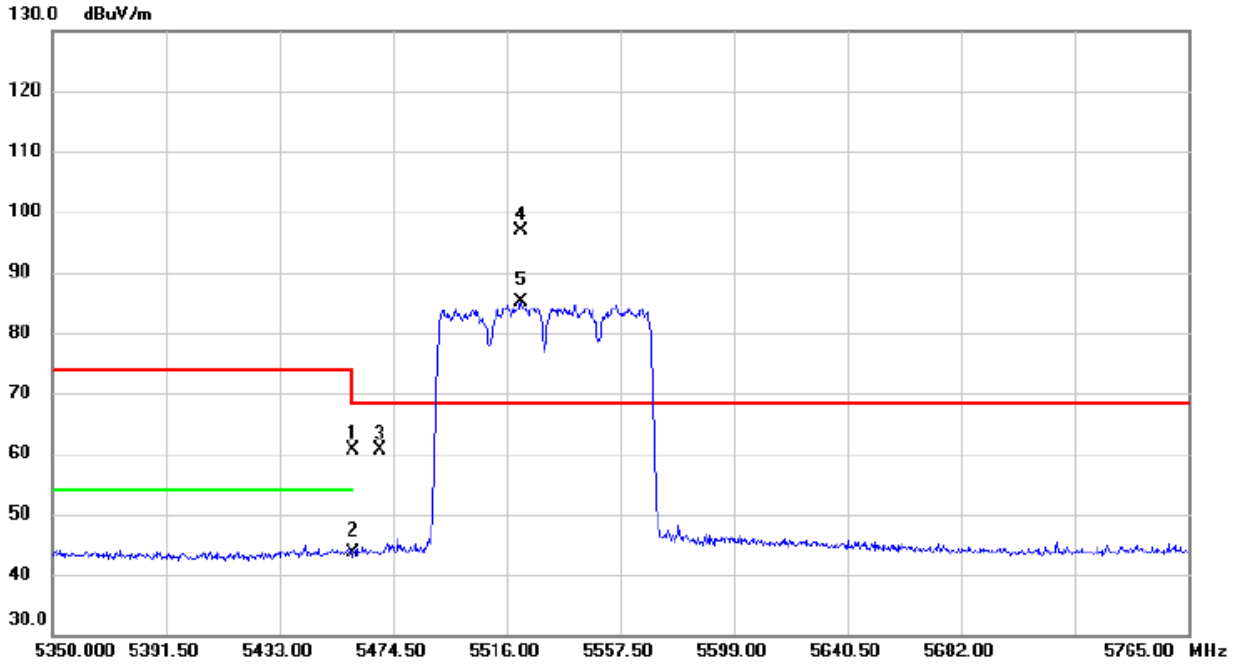


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	28.35	38.12	66.47	74.00	-7.53	peak	
2		5460.000	15.15	38.12	53.27	54.00	-0.73	AVG	
3		5470.000	29.75	38.15	67.90	68.30	-0.40	peak	
4	*	5543.805	72.43	38.28	110.71	68.30	42.41	peak	
5	X	5543.805	57.66	38.28	95.94	68.30	27.64	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz	RU configuration	996/67

Horizontal

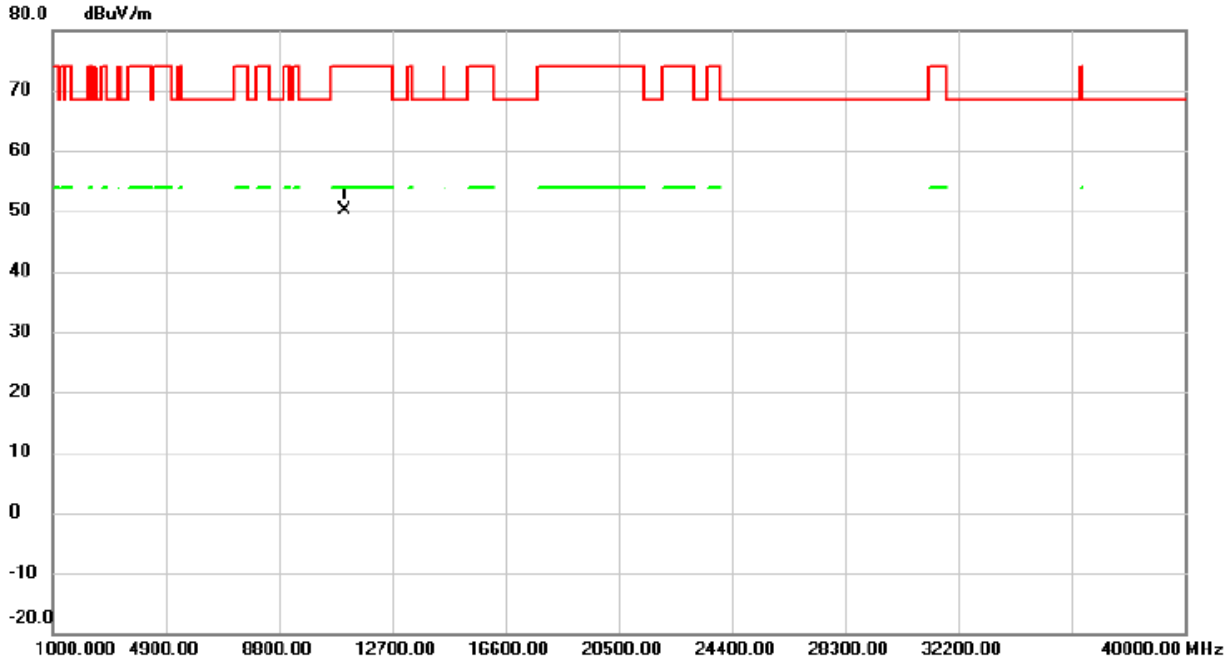


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	22.43	38.12	60.55	74.00	-13.45	peak	
2		5460.000	5.47	38.12	43.59	54.00	-10.41	AVG	
3		5470.000	22.56	38.15	60.71	68.30	-7.59	peak	
4	*	5521.395	58.51	38.26	96.77	68.30	28.47	peak	
5	X	5521.395	46.86	38.26	85.12	68.30	16.82	AVG	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 MHz	RU configuration	242/61

Vertical

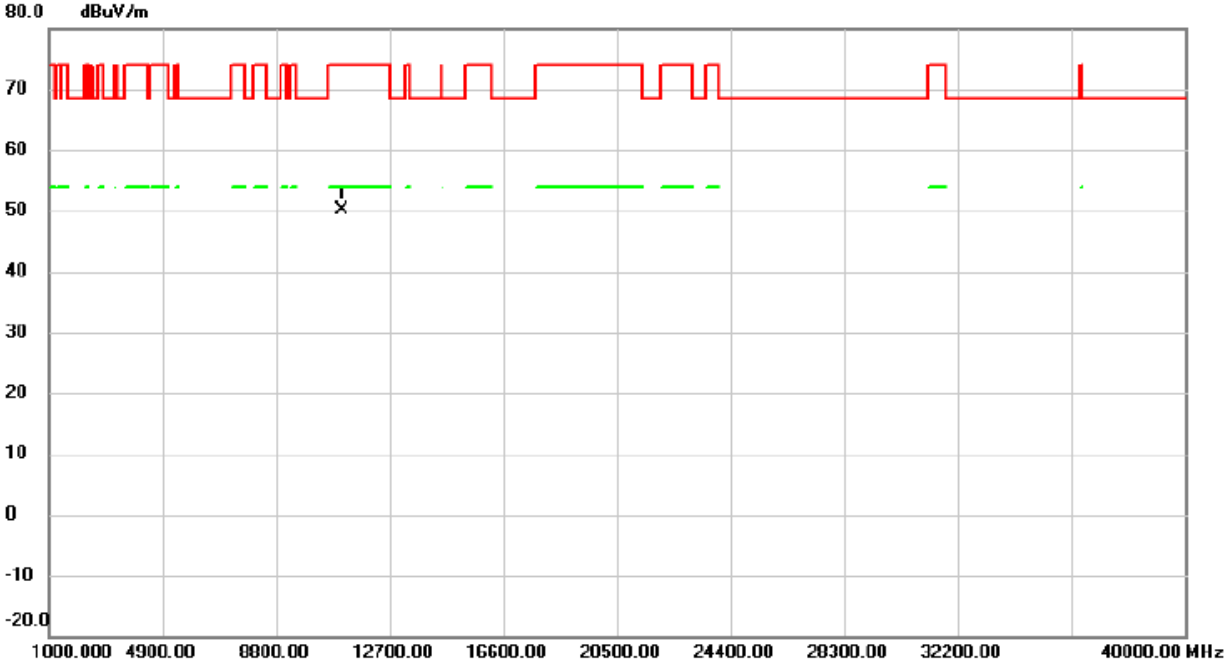


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11060.78	47.99	2.23	50.22	74.00	-23.78	peak	

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

Orthogonal Axis	X		
Test Mode	UNII-2C_TX AX (HE80) Mode 5530 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	*	11061.11	47.89	2.23	50.12	74.00	-23.88	peak	

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

APPENDIX D - BANDWIDTH