FCC Radio Test Report

FCC ID: ACJ-SL-G700

This report concerns: Original Grant

Project No.	:	1901C156
Equipment	:	NETWORK / SUPER AUDIO CD PLAYER
Test Model	:	SL-G700
Series Model	:	N/A
Applicant	:	Panasonic Corporation of North America
Address	:	Two Riverfront Plaza, 9th Floor Newark, New Jersey 07102-5490, United States

Date of Receipt	:	Jan. 28, 2019
Date of Test	:	Feb. 11, 2019 ~ Mar. 05, 2019
Issued Date	:	Mar. 20, 2019
Tested by	:	BTL Inc.

Testing Engineer : *Vincent. Tan*
(Vincent Tan)

Technical Manager : *Steven Lu*
(Steven Lu)

Authorized Signatory : *Ethan Ma*
(Ethan Ma)

B T L I N C .

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Certificate #5123.02

Declaration

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

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

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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.

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

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

Limitation

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

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Mar. 20, 2019

1. GENERAL SUMMARY

Equipment : NETWORK / SUPER AUDIO CD PLAYER
Brand Name : Technics
Test Model : SL-G700
Series Model : N/A
Applicant : Panasonic Corporation of North America
Manufacturer : Panasonic Corporation
Address : 1-15 Matsuo-cho, Kadoma-shi, Osaka 571-8504, Japan
Factory : Panasonic AVC Networks Johor Malaysia
Address : IE, PLO 460, Jalan Bandar, 81700 Pasir Gudang, Johor, Malaysia
Date of Test : Feb. 11, 2019 ~ Mar. 05, 2019
Test Sample : Engineering Sample No.: D190201223
Standard(s) : FCC Part15, Subpart E(15.407)
ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc..
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-4-1901C156) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

Test results included in this report are only for the UNII-1, UNII-2A, UNII-2C and UNII-3 part.

2. 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	------
15.205(a) 15.209(a) 15.407(b)	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.

(3) For UNII-1 this device was functioned as a
☐ Access point device   ☒ Client device

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's Test Firm Registration Number for FCC: 357015
BTL's Designation Number for FCC: CN1240

2.2 MEASUREMENT UNCERTAINTY

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

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150 KHz ~ 30 MHz	2.32

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9 kHz~30 MHz	V	3.79
		9 kHz~30 MHz	H	3.57
		30 MHz~200 MHz	V	3.82
		30 MHz~200 MHz	H	3.60
		200 MHz~1,000 MHz	V	3.86
		200 MHz~1,000 MHz	H	3.94
		1 GHz~18 GHz	V	3.12
		1 GHz~18 GHz	H	3.68
		18 GHz~40 GHz	V	4.15
		18 GHz~40 GHz	H	4.14

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	NETWORK / SUPER AUDIO CD PLAYER
Brand Name	Technics
Test Model	SL-G700
Series Model	N/A
Model Difference(s)	N/A
Power Source	AC Mains.
Power Rating	120V~ 38W 60Hz
Operation Frequency	UNII-1: 5150 MHz ~ 5250 MHz UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz UNII-3: 5725 MHz ~ 5850 MHz
Modulation Type	OFDM
Bit Rate of Transmitter	Up to 866.7 Mbps
Maximum Conducted Output Power for UNII-1	IEEE 802.11a: 13.87 dBm (0.0244 W) IEEE 802.11n (HT20): 16.79 dBm (0.0477 W) IEEE 802.11n (HT40): 11.49 dBm (0.0141 W) IEEE 802.11ac (VHT20): 16.68 dBm (0.0466 W) IEEE 802.11ac (VHT40): 11.41 dBm (0.0138 W) IEEE 802.11ac (VHT80): 8.20 dBm (0.0066 W)
Maximum Conducted Output Power for UNII-2A	IEEE 802.11a: 13.91 dBm (0.0246 W) IEEE 802.11n (HT20): 16.40 dBm (0.0437 W) IEEE 802.11n (HT40): 11.39 dBm (0.0138 W) IEEE 802.11ac (VHT20): 16.56 dBm (0.0453 W) IEEE 802.11ac (VHT40): 11.41 dBm (0.0138 W) IEEE 802.11ac (VHT80): 8.43 dBm (0.0070 W)
Maximum Conducted Output Power for UNII-2C	IEEE 802.11a: 13.92 dBm (0.0247 W) IEEE 802.11n (HT20): 16.39 dBm (0.0436 W) IEEE 802.11n (HT40): 11.23 dBm (0.0133 W) IEEE 802.11ac (VHT20): 16.67 dBm (0.0465 W) IEEE 802.11ac (VHT40): 11.56 dBm (0.0143 W) IEEE 802.11ac (VHT80): 8.30 dBm (0.0068 W)
Maximum Conducted Output Power for UNII-3	IEEE 802.11a: 13.94 dBm (0.0248 W) IEEE 802.11n (HT20): 16.57 dBm (0.0454 W) IEEE 802.11n (HT40): 11.03 dBm (0.0127 W) IEEE 802.11ac (VHT20): 16.50 dBm (0.0447 W) IEEE 802.11ac (VHT40): 10.87 dBm (0.0122 W) IEEE 802.11ac (VHT80): 8.07 dBm (0.0064 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 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
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 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
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				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Dipole	N/A	2.26
2	N/A	N/A	Dipole	N/A	3.31

Note: Note:

The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).

So Directional gain $=10\log[(10^{G1/20}+10^{G2/20}+...10^{GN/20})^2/N]$dBi, that is

Directional gain $=10\log[(10^{2.26/20}+10^{3.31/20})^2/2]$dBi $=5.81$.

4. Table for Antenna Configuration:

Operating Mode / TX Mode	1TX	2TX
IEEE 802.11a	V (Ant. 2)	-
IEEE 802.11n (HT20)	-	V (Ant. 1 + Ant. 2)
IEEE 802.11n (HT40)	-	V (Ant. 1 + Ant. 2)
IEEE 802.11ac (VHT20)	-	V (Ant. 1 + Ant. 2)
IEEE 802.11ac (VHT40)	-	V (Ant. 1 + Ant. 2)
IEEE 802.11ac (VHT80)	-	V (Ant. 1 + Ant. 2)

3.2 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 A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N (HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N (HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC (VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC (VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC (VHT80) Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N (HT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N (HT40) Mode / CH54, CH62 (UNII-2A)
Mode 10	TX AC (VHT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC (VHT40) Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC (VHT80) Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N (HT20) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N (HT40) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 16	TX AC (VHT20) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 17	TX AC (VHT40) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX AC (VHT80) Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX N (HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX N (HT40) Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC (VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX AC (VHT40) Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC (VHT80) Mode / CH155 (UNII-3)
Mode 25	TX N(HT20) Mode / CH48 (UNII-1)

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 25	TX N(HT20) Mode / CH48 (UNII-1)

Radiated emissions test	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N (HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N (HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC (VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC (VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC (VHT80) Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N (HT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N (HT40) Mode / CH54, CH62 (UNII-2A)
Mode 10	TX AC (VHT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC (VHT40) Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC (VHT80) Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N (HT20) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N (HT40) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 16	TX AC (VHT20) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 17	TX AC (VHT40) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX AC (VHT80) Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX N (HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX N (HT40) Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC (VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX AC (VHT40) Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC (VHT80) Mode / CH155 (UNII-3)

Conducted test	
Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N (HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N (HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC (VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC (VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC (VHT80) Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N (HT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N (HT40) Mode / CH54, CH62 (UNII-2A)
Mode 10	TX AC (VHT20) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC (VHT40) Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC (VHT80) Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N (HT20) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N (HT40) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 16	TX AC (VHT20) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 17	TX AC (VHT40) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX AC (VHT80) Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX N (HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX N (HT40) Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC (VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX AC (VHT40) Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC (VHT80) Mode / CH155 (UNII-3)

Note：

(1) For radiated emission below 1 GHz test, the IEEE 802.11A is found to be the worst case and recorded.

(2) For radiated emission above 1 GHz test, 1GHz~26.5GHz and 26.5GHz~40GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.

3.3 PARAMETERS OF TEST SOFTWARE

UNII-1			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5180	5200	5240
IEEE 802.11a	13.5	13.5	13.5
Test Frequency (MHz)	5180	5200	5240
IEEE 802.11n (HT20)	14	16	17
Test Frequency (MHz)	5190	5230	
IEEE 802.11n (HT40)	12	12	

UNII-2A			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5260	5300	5320
IEEE 802.11a	13.5	13.5	13.5
Test Frequency (MHz)	5260	5300	5320
IEEE 802.11n (HT20)	16	16.5	14.5
Test Frequency (MHz)	5270	5310	
IEEE 802.11n (HT40)	12	12	

UNII-2C			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5500	5580	5700
IEEE 802.11a	13	13	13.5
Test Frequency (MHz)	5500	5580	5700
IEEE 802.11n (HT20)	15	16	15
Test Frequency (MHz)	5510	5550	5670
IEEE 802.11n (HT40)	12.5	12	12

UNII-3			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5745	5785	5825
IEEE 802.11a	13	13	13
Test Frequency (MHz)	5745	5785	5825
IEEE 802.11n (HT20)	16	16	16
Test Frequency (MHz)	5755	5795	
IEEE 802.11n (HT40)	12	12	

UNII-1			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5180	5200	5240
IEEE 802.11ac (VHT20)	15	16.5	17
Test Frequency (MHz)	5190	5230	
IEEE 802.11ac (VHT40)	12	12	
Test Frequency (MHz)	5210		
IEEE 802.11ac (VHT80)	5		

UNII-2A			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5260	5300	5320
IEEE 802.11ac (VHT20)	16.5	16.5	15
Test Frequency (MHz)	5270	5310	
IEEE 802.11ac (VHT40)	12	12	
Test Frequency (MHz)	5290		
IEEE 802.11ac (VHT80)	5		

UNII-2C			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5500	5580	5700
IEEE 802.11ac (VHT20)	15	16.5	16.5
Test Frequency (MHz)	5510	5550	5670
IEEE 802.11ac (VHT40)	12.5	12.5	12
Test Frequency (MHz)	5530	5610	
IEEE 802.11ac (VHT80)	5	5	
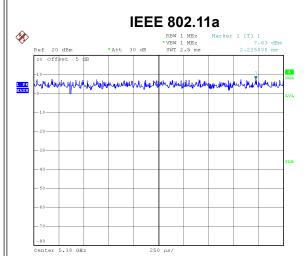
UNII-3			
Test Software	DutApiMimoBtFmBrdigeEth		
Test Frequency (MHz)	5745	5785	5825
IEEE 802.11ac (VHT20)	16	16	16
Test Frequency (MHz)	5755	5795	
IEEE 802.11ac (VHT40)	12	12	
Test Frequency (MHz)	5775		
IEEE 802.11ac (VHT80)	5		
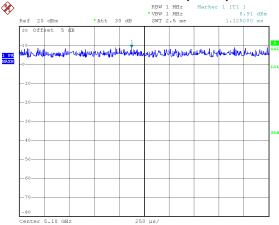
3.4 DUTY CYCLE

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

IEEE 802.11a

Date: 25.FEB.2019 10:56:53

Duty cycle = 2.500 ms / 2.500 ms = 100%
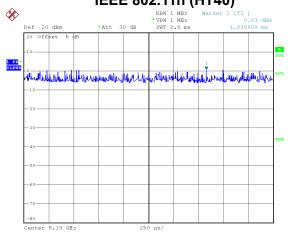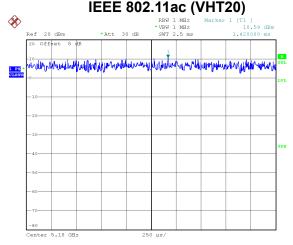Duty Factor = 10 * log(1 / 100%) = 0.00 dB

IEEE 802.11n (HT20)

Date: 25.FEB.2019 17:51:02

Duty cycle = 2.500 ms / 2.500 ms = 100%
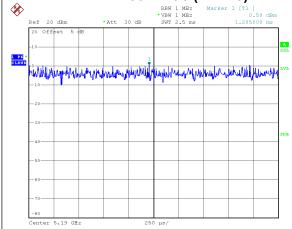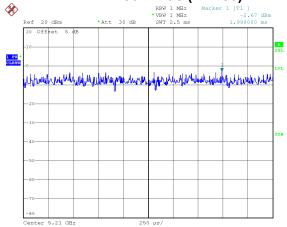Duty Factor = 10 * log(1 / 100%) = 0.00 dB

IEEE 802.11n (HT40)

Date: 25.FEB.2019 17:52:31

Duty cycle = 2.500 ms / 2.500 ms = 100%
Duty Factor = 10 * log(1 / 100%) = 0.00 dB

IEEE 802.11ac (VHT20)

Date: 25.FEB.2019 17:51:44

Duty cycle = 2.500 ms / 2.500 ms = 100%
Duty Factor = 10 * log(1 / 100%) = 0.00 dB

IEEE 802.11ac (VHT40)

Date: 25.FEB.2019 19:25:46

Duty cycle = 2.500 ms / 2.500 ms = 100%
Duty Factor = 10 * log(1 / 100%) = 0.00 dB

IEEE 802.11ac (VHT80)

Date: 25.FEB.2019 17:55:40

Duty cycle = 2.500 ms / 2.500 ms = 100%
Duty Factor = 10 * log(1 / 100%) = 0.00 dB
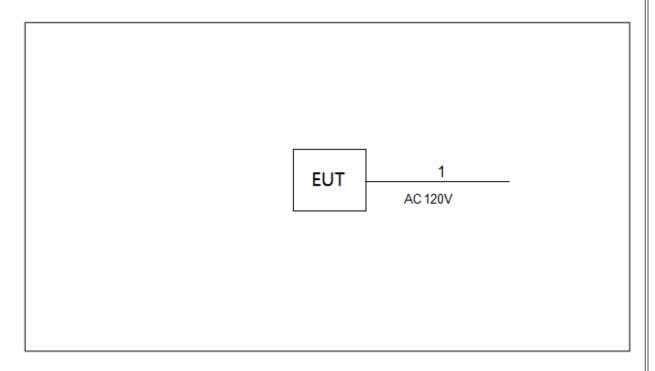
NOTE:

For IEEE 802.11a, IEEE 802.11n (HT20) and IEEE 802.11ac (VHT20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz (Duty cycle < 98%).
For IEEE 802.11n (HT40) and IEEE 802.11ac (VHT40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz (Duty cycle < 98%).
For IEEE 802.11ac (VHT80):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 kHz (Duty cycle < 98%).

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

```
        ┌───────┐           1
        │  EUT  │──────────────────────
        └───────┘        AC 120V
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3.6 SUPPORT UNITS

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.
-	-	-	-	-

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.8m	AC Cable

4. AC POWER LINE CONDUCTED EMISSIONS TEST

4.1 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.

(3) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)

Margin Level = Measurement Value – Limit Value

Sample calculations: (Refer to page 44, test result No.3.)

Reading Level		Correct Factor		Measurement Value
12.14	+	10.00	=	22.14

Measurement Value		Limit Value		Margin Level
22.14	-	56.00	=	-33.86

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

4.2 TEST PROCEDURE

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

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

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

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

e. For the actual test configuration, please refer to the related Item -EUT Test Photos.
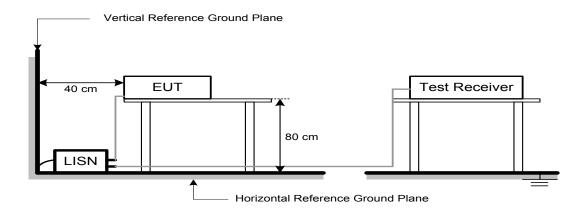
4.3 DEVIATION FROM TEST STANDARD

No deviation

4.4 TEST SETUP

Vertical Reference Ground Plane

40 cm

EUT

Test Receiver

80 cm

LISN

Horizontal Reference Ground Plane

4.5 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 mode.

4.6 EUT TEST CONDITIONS

Temperature: 25°C   Relative Humidity: 53%   Test Voltage: AC 120V/60Hz

4.7 TEST RESULTS

Please refer to the APPENDIX A.

5. RADIATED EMISSIONS TEST

5.1 LIMIT

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

LIMITS OF RADIATED 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 FCC 16-24, 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.

(3) Sample calculations: (Refer to page 45, test result No.1.)

Reading Level		Correct Factor		Measurement Value
35.02	+	17.02	=	52.04

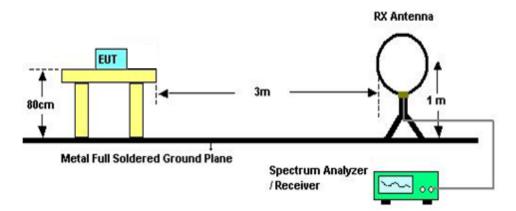| Measurement Value		Limit Value		Margin Level
52.04	-	69.54	=	-17.50

5.2 TEST PROCEDURE

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

5.3 DEVIATION FROM TEST STANDARD
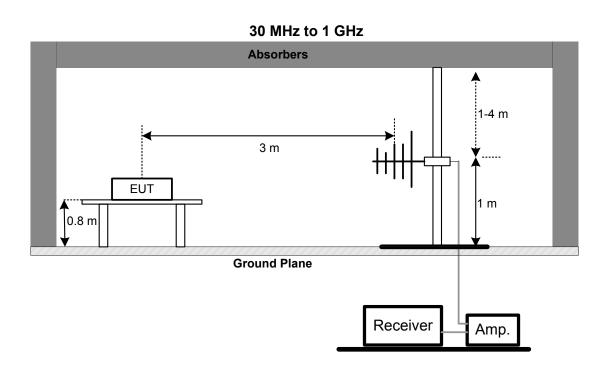
No deviation
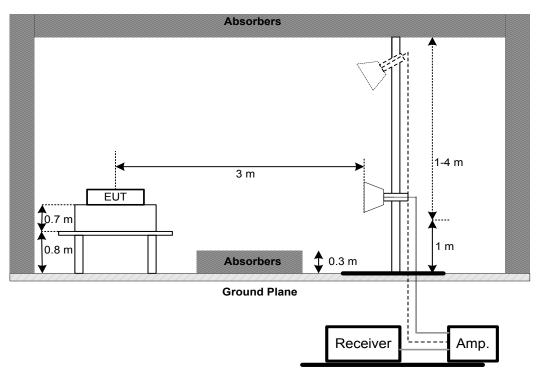
5.4 TEST SETUP

9 kHz to 30 MHz

30 MHz to 1 GHz

Above 1 GHz

5.5 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.

5.6 EUT TEST CONDITIONS

Temperature: 25°C   Relative Humidity: 62%   Test Voltage: AC 120V/60Hz

5.7 TEST RESULTS - 9 KHZ to 30 MHZ

Please refer to the APPENDIX B

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

5.8 TEST RESULTS - 30 MHz TO 1000 MHz

Please refer to the APPENDIX C.

5.9 TEST RESULTS - ABOVE 1000 MHz

Please refer to the APPENDIX D.

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

6. BANDWIDTH TEST

6.1 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

6.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below

b. 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

6.3 TEST PROCEDURE

No deviation.

6.4 TEST SETUP

```
┌─────────┐                    ┌──────────────┐
│         │                    │   SPECTRUM   │
│   EUT   │────────────────────│              │
│         │                    │   ANALYZER   │
└─────────┘                    └──────────────┘
```

6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 EUT TEST CONDITIONS

Temperature: 25°C   Relative Humidity: 62%   Test Voltage: AC 120V/60Hz

6.7 TEST RESULTS

Please refer to the APPENDIX E.

7. MAXIMUM OUTPUT POWER TEST

7.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum 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 outdoor 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. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
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.

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. Used spectrum analyzer band power measurement function.
c. Spectrum Setting

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz.
VBW	≥ 3 MHz.
Sweep points	≥ 2 x span / RBW
Detector	RMS
Trace	Trace average at least 100 traces in power averaging(rms) mode.
Sweep Time	auto

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

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 EUT TEST CONDITIONS

Temperature: 24°C   Relative Humidity: 66%   Test Voltage: AC 120V/60Hz

7.7 TEST RESULTS

Please refer to the APPENDIX F.

8. POWER SPECTRAL DENSITY TEST

8.1 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

8.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.

b. Spectrum Setting

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-3, 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.

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP

```
┌─────────┐                          ┌──────────────┐
│   EUT   │──────────────────────────│   SPECTRUM   │
│         │                          │   ANALYZER   │
└─────────┘                          └──────────────┘
```

8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 UT TEST CONDITIONS

Temperature: 24°C   Relative Humidity: 66%   Test Voltage: AC 120V/60Hz

8.7 TEST RESULTS

Please refer to the APPENDIX H.

9. FREQUENCY STABILITY MEASUREMENT

9.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(g)	Frequency Stability	Specified in the user's manual	5150-5250
			5250-5350
			5470-5725
			5725-5850

9.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.

b. Spectrum Setting:

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°C~40°C.
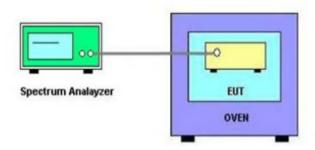
9.3 DEVIATION FROM STANDARD

No deviation.

9.4 TEST SETUP

9.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

9.6 EUT TEST CONDITIONS

Temperature: 24°C   Relative Humidity: 66%   Test Voltage: AC 120V/60Hz

9.7 TEST RESULTS

Please refer to the APPENDIX I.

10. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
2	LISN	EMCO	3816/2	52765	Mar. 11, 2019
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 11, 2019
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 11, 2019
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 23, 2019

Radiated Emissions - 9 kHz to 30 MHz

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EM	EM-6876-1	230	Jan. 15, 2020
2	Cable	N/A	RG 213/U	C-102	Jun. 01, 2019
3	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - 30 MHz to 1 GHz

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 11, 2019
2	Amplifier	HP	8447D	2944A09673	Aug. 11, 2019
3	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
4	Cable	emci	LMR-400(30MHz-1GHz)(8m+5m)	N/A	May 25, 2019
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emissions - Above 1 GHz

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 11, 2019
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 30, 2019
3	Amplifier	Agilent	8449B	3008A02274	Mar. 11, 2019
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 11, 2019
5	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	mitron	B10-01-01-12M	18072744	Jul. 30, 2019
9	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	100185	Aug. 11, 2019

Conducted Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Frequency Stability					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019
2	Precision Oven Tester	Bell	BTH-50C	20170306001	Mar. 11, 2019

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

11. EUT TEST PHOTOS

Conducted Measurement Photos
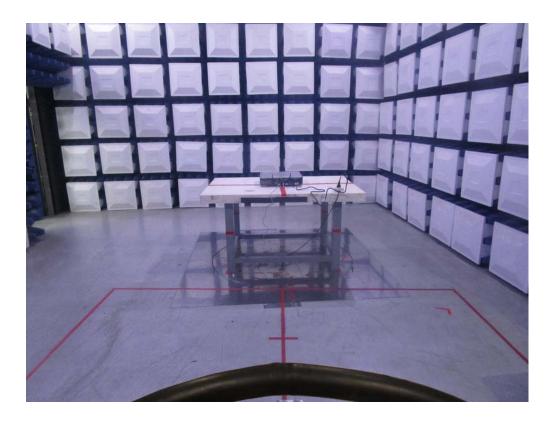
Radiated Emissions Test Photos

9 kHz to 30 MHz

Radiated Emissions Test Photos

30 MHz to 1 GHz
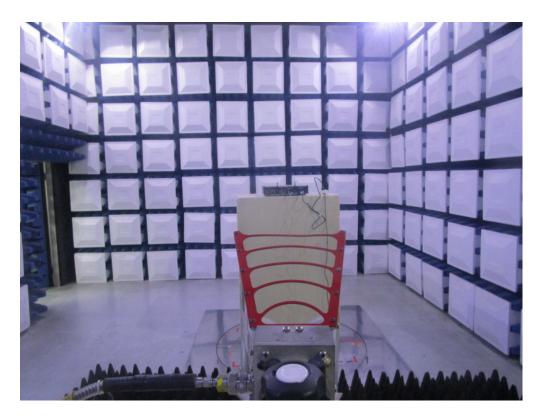
Radiated Emissions Test Photos

Above 1 GHz
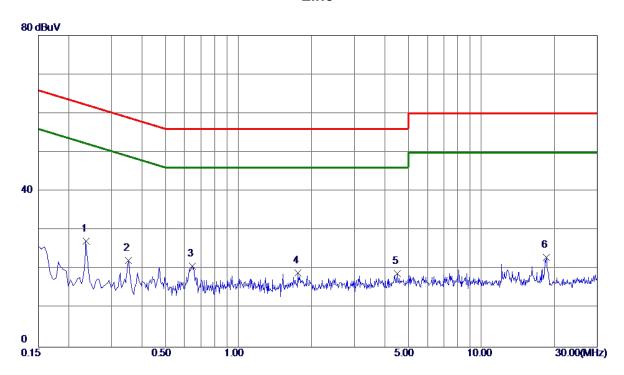
APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Line

No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1 *	0.2355	17.44	9.82	27.26	62.25	-34.99	Peak	
2	0.3525	12.49	9.81	22.30	58.90	-36.60	Peak	
3	0.6450	10.97	9.85	20.82	56.00	-35.18	Peak	
4	1.7610	9.04	9.98	19.02	56.00	-36.98	Peak	
5	4.5150	8.67	10.16	18.83	56.00	-37.17	Peak	
6	18.4875	11.93	11.06	22.99	60.00	-37.01	Peak	

Note:The test result has included the cable loss.

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
(3) The test result has included the cable loss.

Neutral
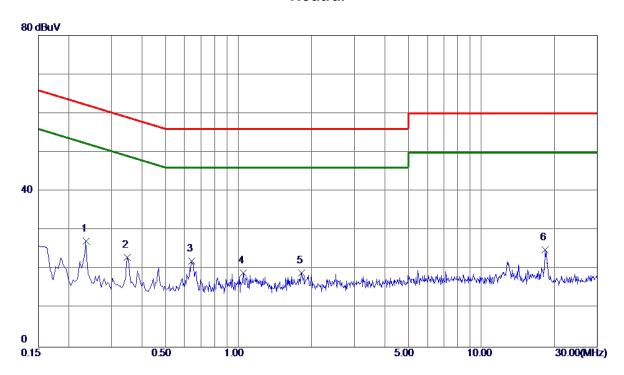
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.2355	17.22	9.92	27.14	62.25	-35.11	Peak	
2	0.3480	13.09	9.95	23.04	59.01	-35.97	Peak	
3 *	0.6405	12.14	10.00	22.14	56.00	-33.86	Peak	
4	1.0455	8.95	10.12	19.07	56.00	-36.93	Peak	
5	1.8195	8.88	10.18	19.06	56.00	-36.94	Peak	
6	18.2445	13.64	11.34	24.98	60.00	-35.02	Peak	

Note:The test result has included the cable loss.

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
(3) The test result has included the cable loss.
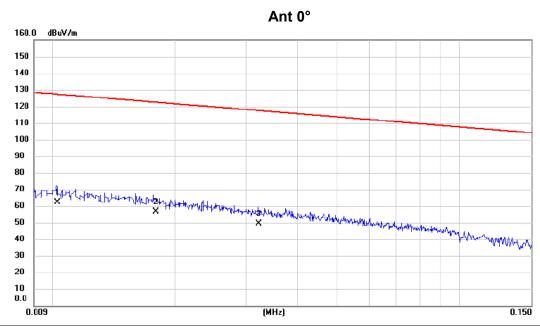
APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

Ant 0°

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.0103	40.94	21.38	62.32	127.35	-65.03	AVG	
2		0.0180	36.23	20.30	56.53	122.50	-65.97	AVG	
3		0.0322	29.51	19.83	49.34	117.45	-68.11	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
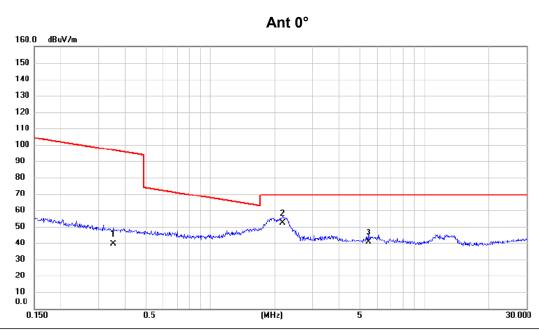
Test Mode:	TX A MODE CHANNEL 165

Ant 0°

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.3520	22.19	17.02	39.21	96.67	-57.46	AVG	
2	*	2.1724	35.02	17.02	52.04	69.54	-17.50	QP	
3		5.5054	25.56	15.08	40.64	69.54	-28.90	QP	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
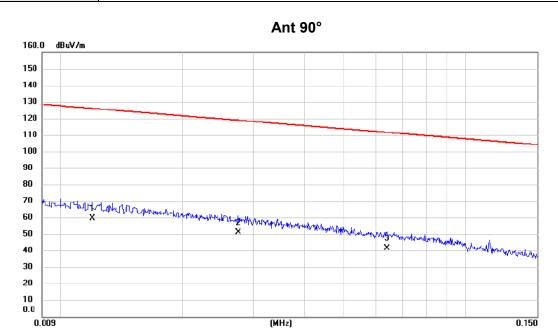
Ant 90°

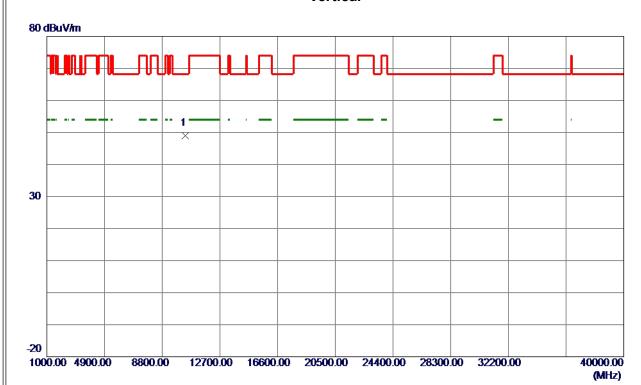| No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0120	38.11	21.14	59.25	126.02	-66.77	AVG	
2		0.0275	30.94	19.90	50.84	118.82	-67.98	AVG	
3		0.0640	22.23	19.25	41.48	111.48	-70.00	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
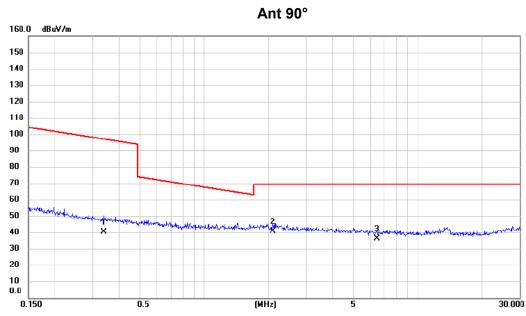
Ant 90°
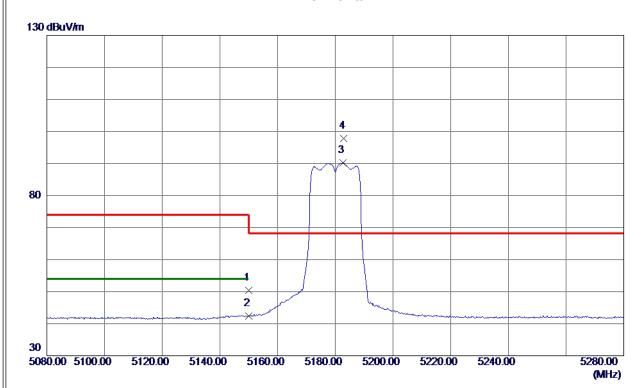

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3401	23.32	17.02	40.34	96.97	-56.63	AVG	
2	*	2.0934	23.52	17.06	40.58	69.54	-28.96	QP	
3		6.4540	21.42	14.92	36.34	69.54	-33.20	QP	

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

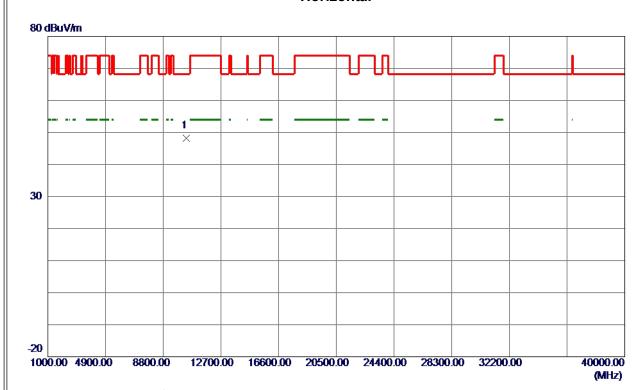# APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1 GHZ
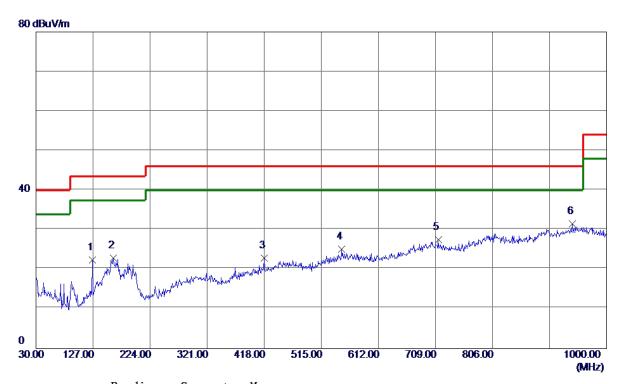
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	126.0300	36.26	-13.90	22.36	43.50	-21.14	Peak	
2	161.9200	33.66	-10.71	22.95	43.50	-20.55	Peak	
3	418.0000	31.48	-8.67	22.81	46.00	-23.19	Peak	
4	549.9200	30.58	-5.47	25.11	46.00	-20.89	Peak	
5	713.8500	30.66	-3.10	27.56	46.00	-18.44	Peak	
6 *	941.8000	30.41	1.08	31.49	46.00	-14.51	Peak	

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

Horizontal
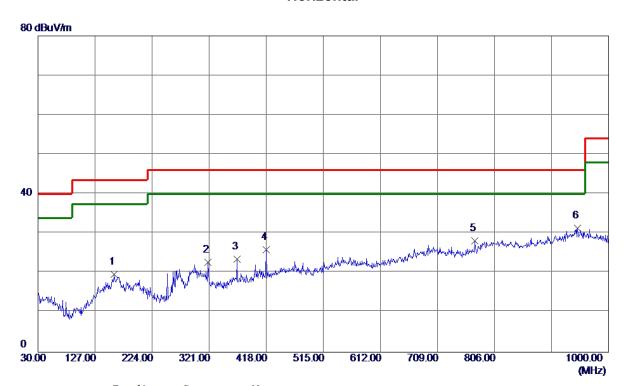
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	159.0100	30.40	-10.69	19.71	43.50	-23.79	Peak	
2	319.0600	33.35	-10.64	22.71	46.00	-23.29	Peak	
3	368.5300	33.93	-10.45	23.48	46.00	-22.52	Peak	
4	418.0000	34.66	-8.67	25.99	46.00	-20.01	Peak	
5	773.0200	30.83	-2.66	28.17	46.00	-17.83	Peak	
6 *	947.6200	30.05	1.31	31.36	46.00	-14.64	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
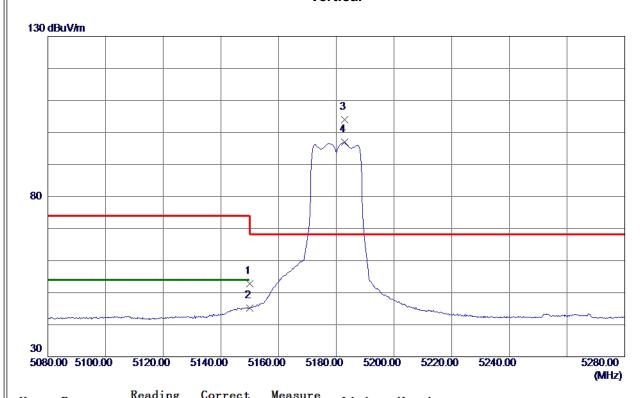
APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	37.81	14.91	52.72	74.00	-21.28	Peak	
2	5150.0000	30.37	14.91	45.28	54.00	-8.72	AVG	
3 *	5182.8000	89.00	14.98	103.98	68.30	35.68	Peak	No Limit
4	5182.8000	81.93	14.98	96.91	999.00	-902.09	AVG	No Limit

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

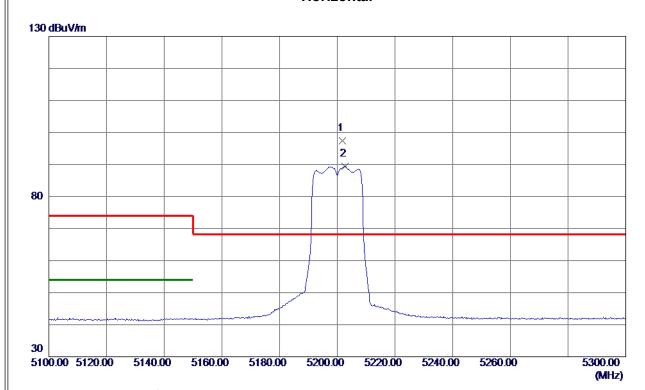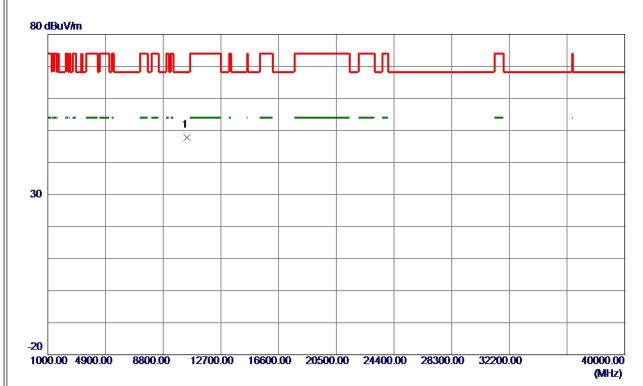| Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10357.5450	36.08	12.89	48.97	68.30	−19.33	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	35.42	14.91	50.33	74.00	-23.67	Peak	
2	5150.0000	27.54	14.91	42.45	54.00	-11.55	AVG	
3	5182.6000	75.25	14.98	90.23	999.00	-908.77	AVG	No Limit
4 *	5183.0000	82.91	14.98	97.89	68.30	29.59	Peak	No Limit

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

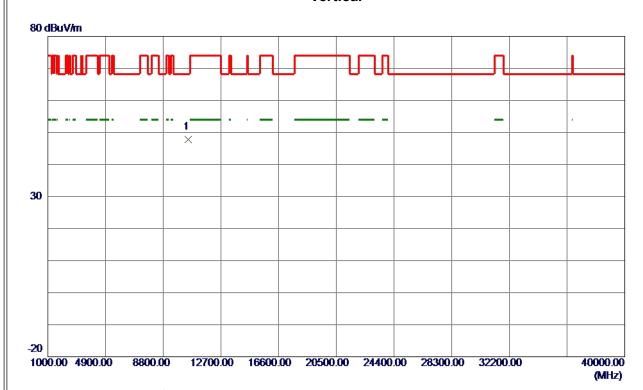| Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10367.7200	35.38	12.91	48.29	68.30	-20.01	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Vertical
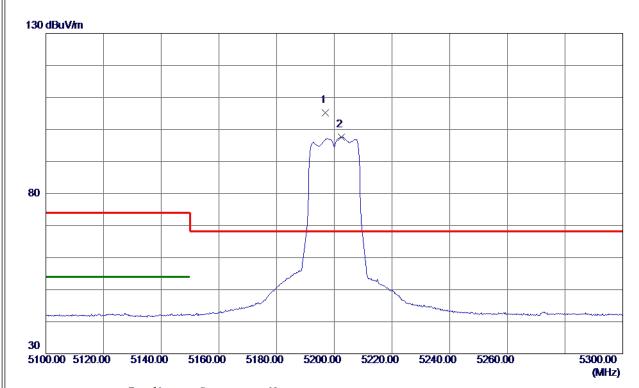
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		Detector	Comment
1 *	5196.8000	90.17	15.01	105.18	68.30	36.88		Peak	No Limit
2	5202.4000	82.67	15.02	97.69	999.00	-901.31		AVG	No Limit

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

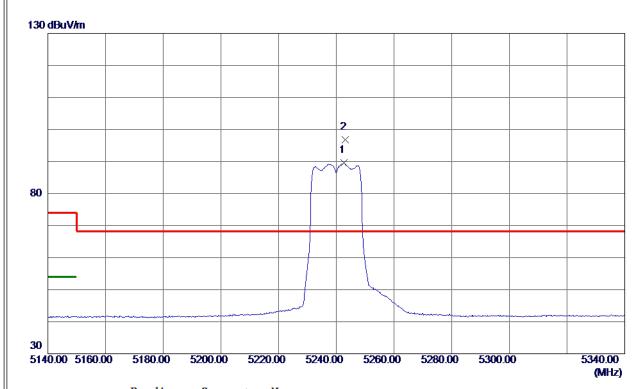| Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Vertical
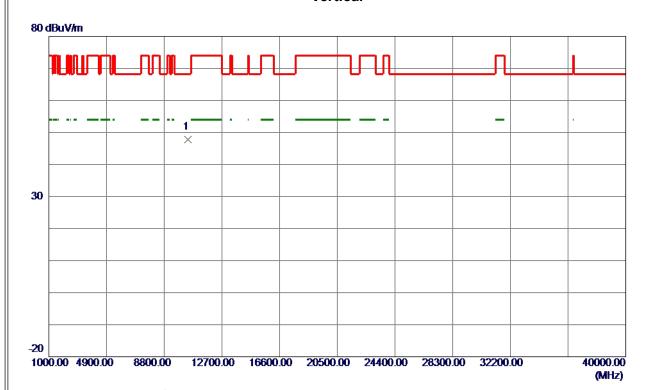
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10406.0400	34.82	12.98	47.80	68.30	−20.50	Peak	

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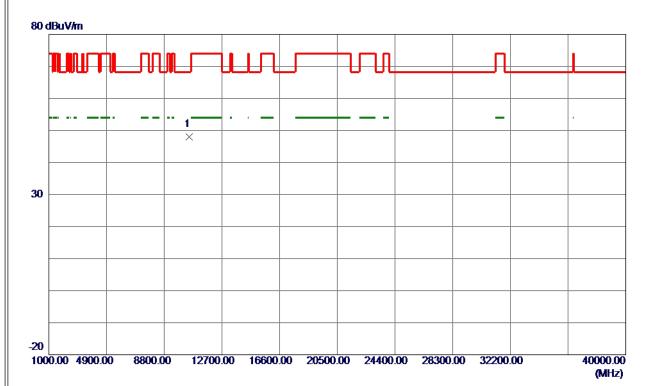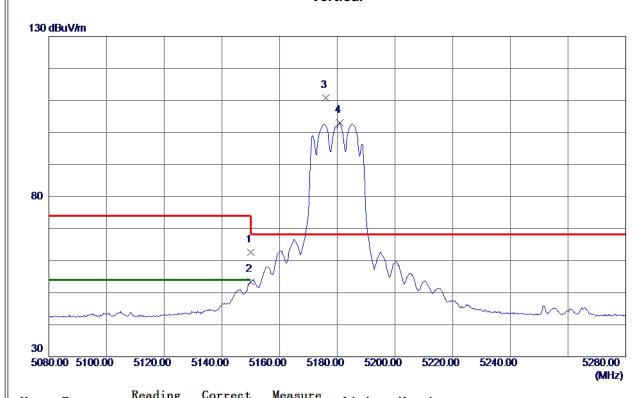(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	5201.8000	82.31	15.02	97.33	68.30	29.03		Peak	No Limit
2	5202.6000	74.37	15.02	89.39	999.00	-909.61		AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10409.6200	34.81	12.99	47.80	68.30	-20.50	Peak	

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

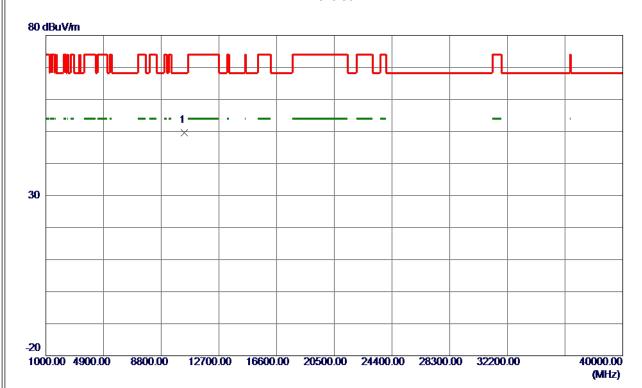| Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Vertical
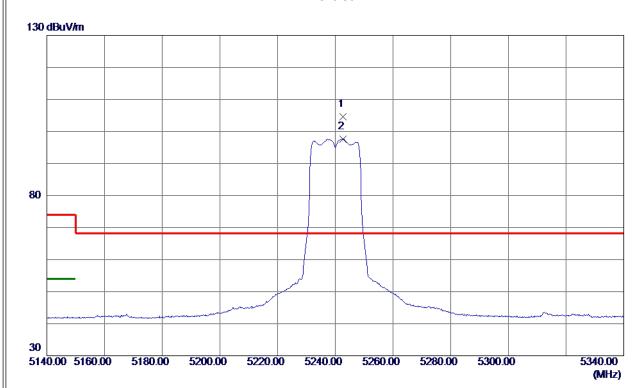
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		Detector	Comment
1 *	5242.6000	89.59	15.10	104.69	68.30	36.39		Peak	No Limit
2	5242.6000	82.57	15.10	97.67	999.00	-901.33		AVG	No Limit

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

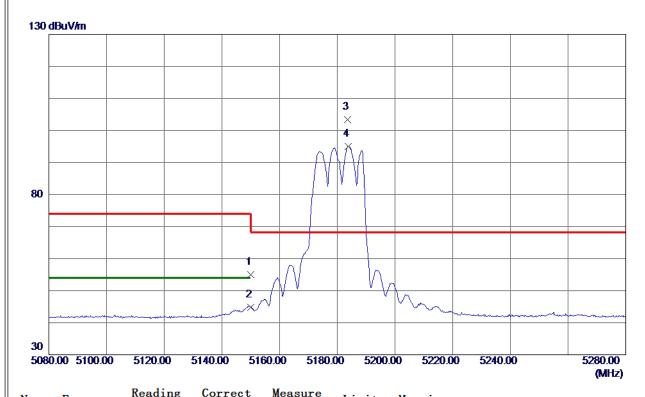| Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10472.8400	34.59	13.12	47.71	68.30	−20.59	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5242.6000	74.44	15.10	89.54	999.00	-909.46		AVG	No Limit
2 *	5243.2000	81.69	15.10	96.79	68.30	28.49		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10473.3800	34.95	13.12	48.07	68.30	-20.23	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5150.0000	47.73	14.91	62.64	74.00	-11.36		Peak	
2	5150.0000	38.55	14.91	53.46	54.00	-0.54		AVG	
3 *	5176.0000	95.82	14.96	110.78	68.30	42.48		Peak	No Limit
4	5180.8000	88.06	14.97	103.03	999.00	-895.97		AVG	No Limit

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

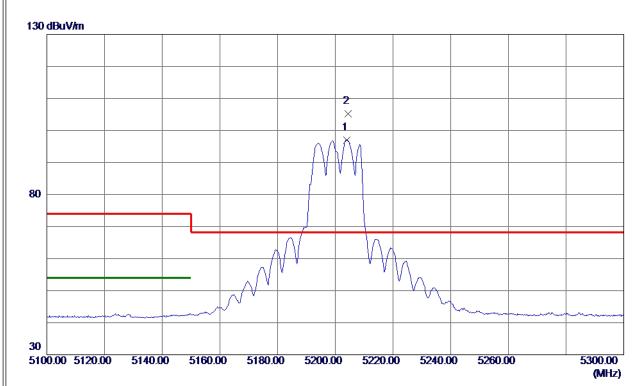| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10365.2200	36.64	12.90	49.54	68.30	-18.76	Peak	

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

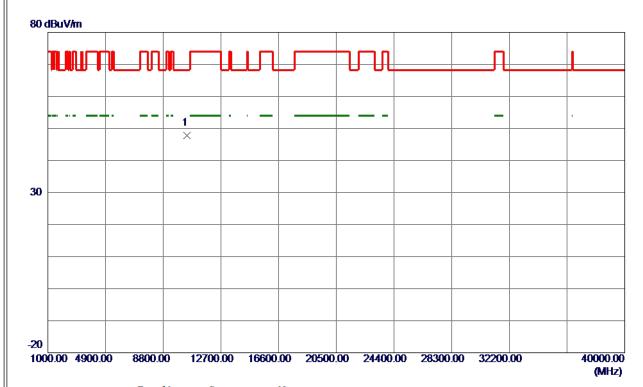| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin			
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	5150.0000	40.17	14.91	55.08	74.00	-18.92	Peak		
2	5150.0000	29.97	14.91	44.88	54.00	-9.12	AVG		
3 *	5183.6000	88.41	14.98	103.39	68.30	35.09	Peak	No Limit	
4	5183.8000	80.01	14.98	94.99	999.00	-904.01	AVG	No Limit	

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

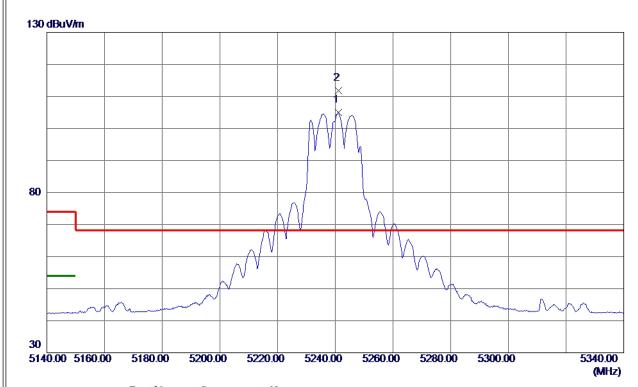| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5180 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10358.0800	35.52	12.89	48.41	68.30	−19.89	Peak	

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

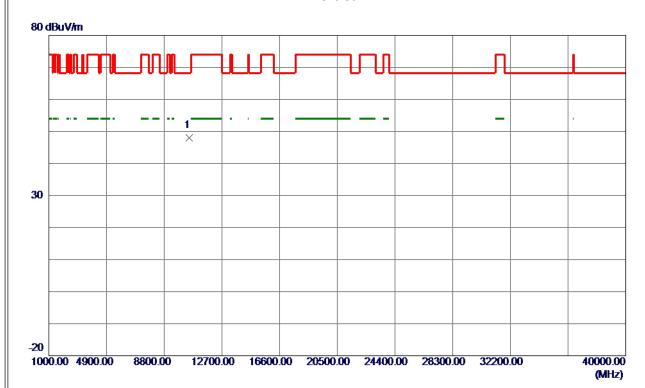| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5200 MHz

Vertical
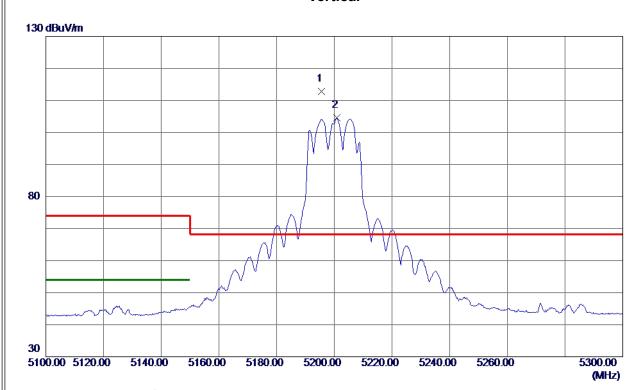
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	5195.6000	97.84	15.00	112.84	68.30	44.54		Peak	No Limit
2	5200.8000	89.51	15.02	104.53	999.00	-894.47		AVG	No Limit

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

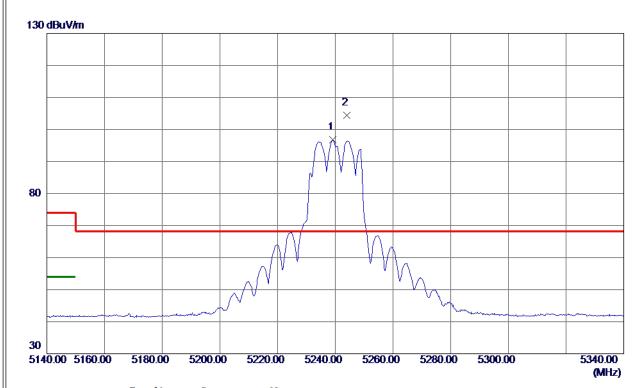| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5200 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10396.6000	35.58	12.97	48.55	68.30	−19.75	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5200 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		Detector	Comment
1	5204.0000	82.08	15.02	97.10	999.00	-901.90		AVG	No Limit
2 *	5204.4000	90.10	15.02	105.12	68.30	36.82		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5200 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10391.3400	34.82	12.95	47.77	68.30	-20.53	Peak	

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

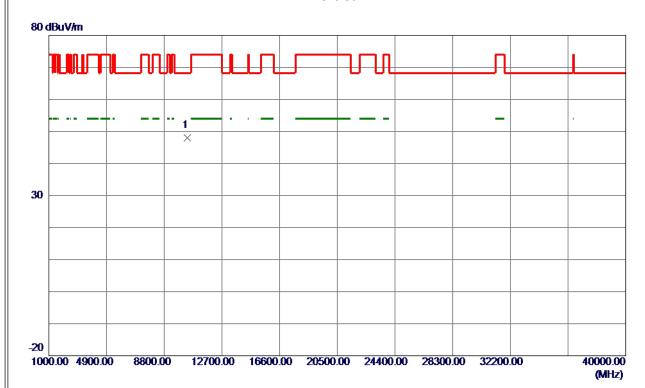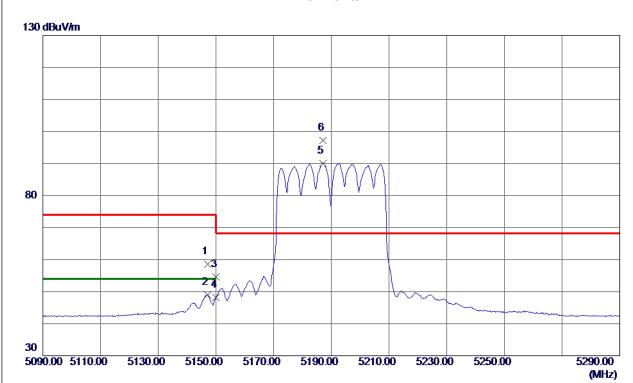| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5240 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5241.0000	89.81	15.10	104.91	999.00	-894.09		AVG	No Limit
2 *	5241.2000	96.77	15.10	111.87	68.30	43.57		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5240 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10479.1800	34.84	13.13	47.97	68.30	-20.33	Peak	

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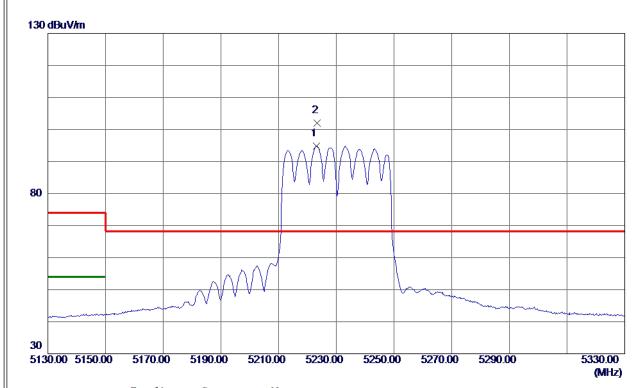(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5240 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin			
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	5239.2000	81.68	15.10	96.78	999.00	-902.22	AVG	No Limit	
2 *	5244.0000	89.30	15.11	104.41	68.30	36.11	Peak	No Limit	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT20) Mode 5240 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10476.7600	34.69	13.13	47.82	68.30	-20.48	Peak	

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

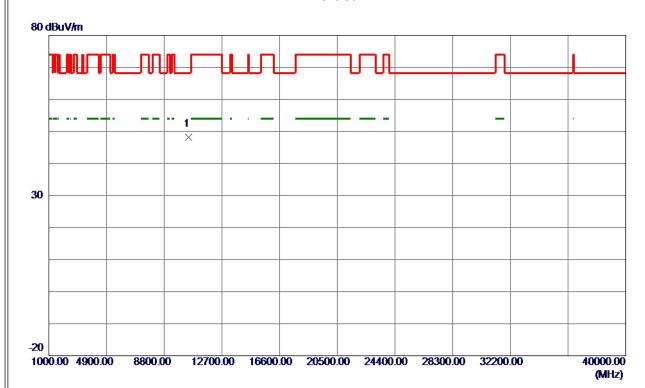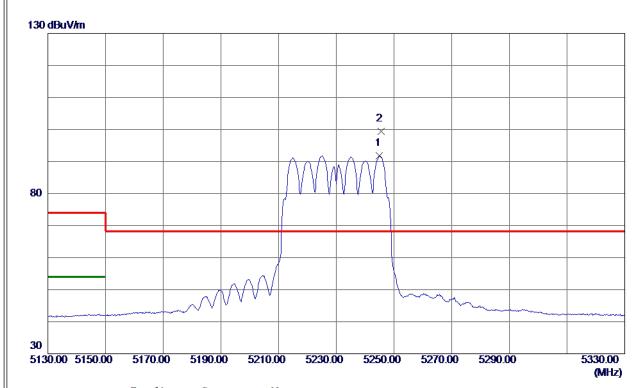| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz

Vertical
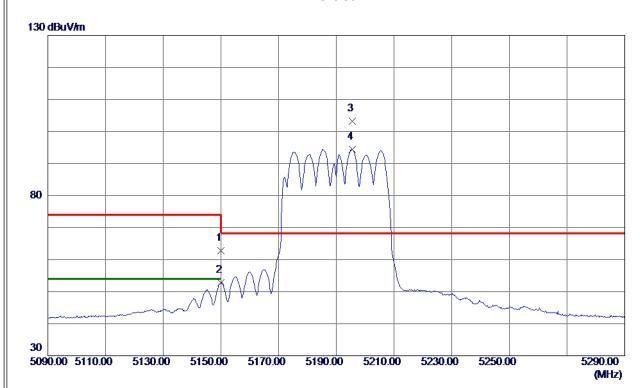
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5150.0000	47.84	14.91	62.75	74.00	−11.25		Peak	
2	5150.0000	37.90	14.91	52.81	54.00	−1.19		AVG	
3 *	5195.6000	88.11	15.00	103.11	68.30	34.81		Peak	No Limit
4	5195.6000	79.38	15.00	94.38	999.00	−904.62		AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10379.8800	35.10	12.93	48.03	68.30	−20.27	Peak	

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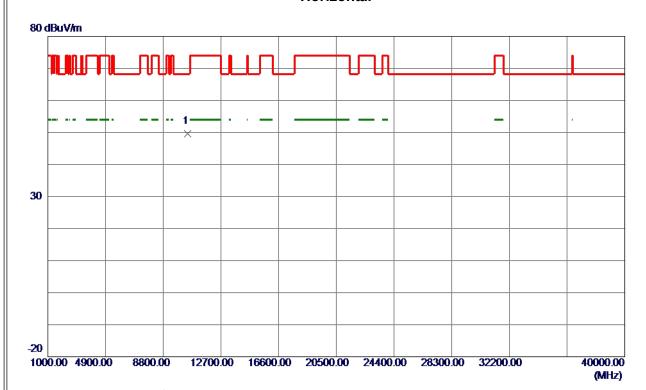(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin			
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	5147.0000	43.77	14.90	58.67	74.00	-15.33	Peak		
2	5147.0000	34.12	14.90	49.02	54.00	-4.98	AVG		
3	5150.0000	39.63	14.91	54.54	74.00	-19.46	Peak		
4	5150.0000	33.29	14.91	48.20	54.00	-5.80	AVG		
5	5187.0000	75.04	14.99	90.03	999.00	-908.97	AVG	No Limit	
6 *	5187.2000	82.24	14.99	97.23	68.30	28.93	Peak	No Limit	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5190 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10378.8600	35.27	12.93	48.20	68.30	-20.10	Peak	

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

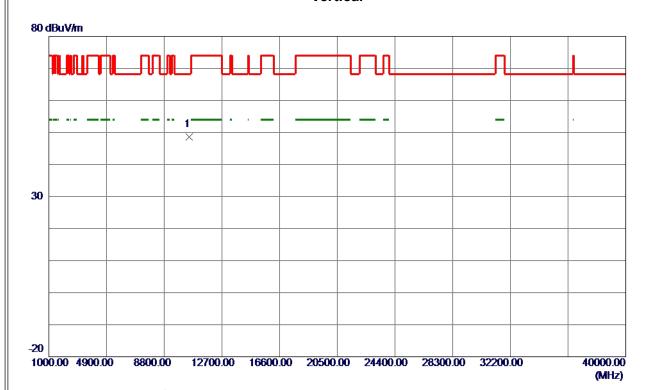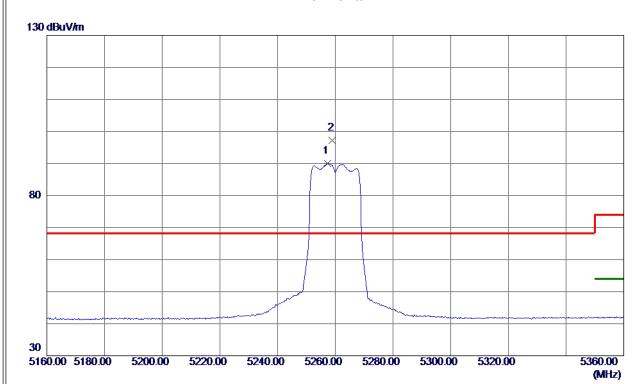| Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5230 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5223.0000	79.82	15.06	94.88	999.00	-904.12		AVG	No Limit
2 *	5223.4000	86.88	15.06	101.94	68.30	33.64		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5230 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10464.0800	35.20	13.10	48.30	68.30	-20.00	Peak	

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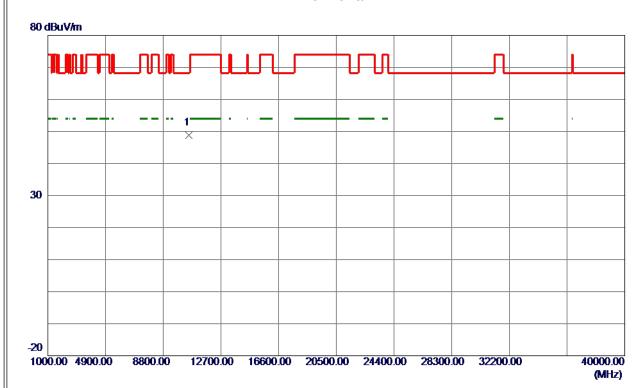(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5230 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5245.0000	76.73	15.11	91.84	999.00	-907.16		AVG	No Limit
2 *	5245.6000	84.36	15.11	99.47	68.30	31.17		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX N (HT40) Mode 5230 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10457.2200	36.52	13.09	49.61	68.30	-18.69	Peak	

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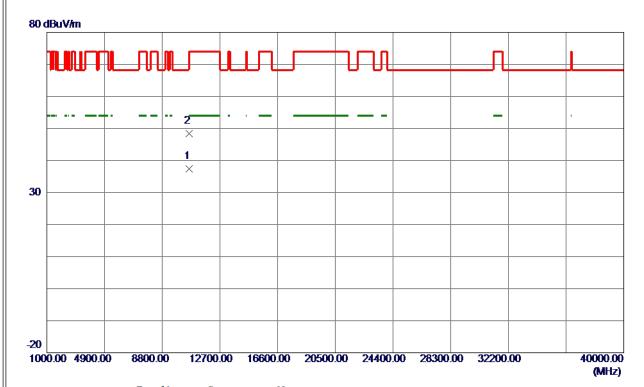(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5260 MHz

Vertical
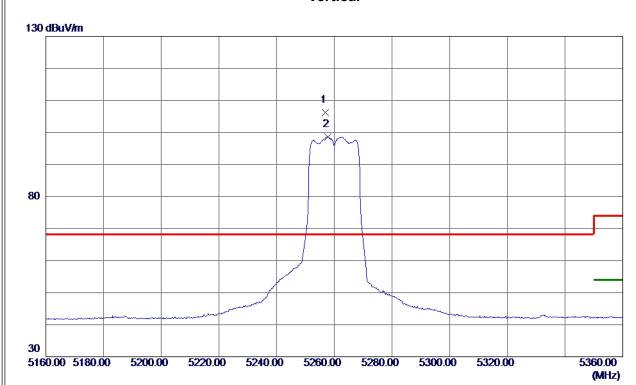
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	5256.8000	91.16	15.13	106.29	68.30	37.99		Peak	No Limit
2	5257.8000	83.49	15.13	98.62	999.00	-900.38		AVG	No Limit

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

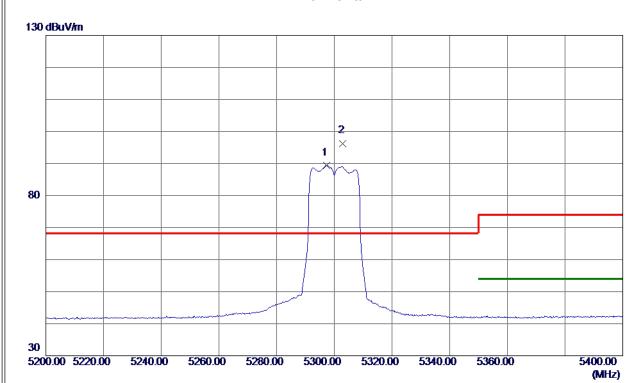| Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5260 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10510.8000	35.34	13.18	48.52	68.30	-19.78	Peak	

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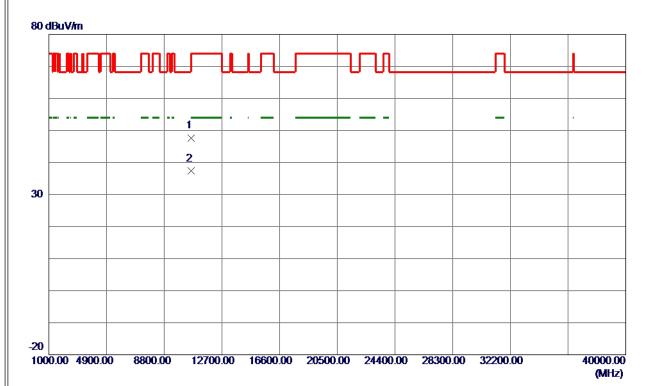(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5260 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5257.4000	74.93	15.13	90.06	999.00	-908.94		AVG	No Limit
2 *	5259.0000	81.98	15.14	97.12	68.30	28.82		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5260 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10524.3400	35.56	13.19	48.75	68.30	-19.55	Peak	

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

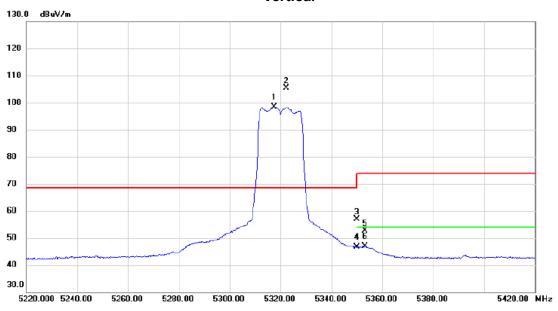| Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5300 MHz

Vertical
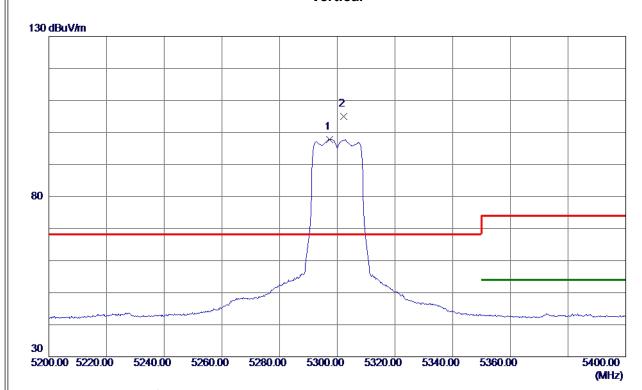
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5297.4000	82.60	15.22	97.82	999.00	-901.18		AVG	No Limit
2 *	5302.2000	89.83	15.23	105.06	68.30	36.76		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5300 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10602.1600	24.18	13.24	37.42	54.00	−16.58	AVG	
2	10603.8400	35.18	13.24	48.42	74.00	−25.58	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5300 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5297.4000	74.19	15.22	89.41	999.00	-909.59	AVG	No Limit
2 *	5303.0000	81.07	15.23	96.30	68.30	28.00	Peak	No Limit

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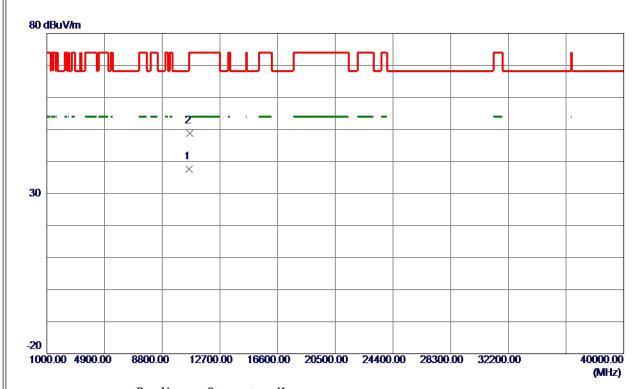(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5300 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10606.0400	34.39	13.24	47.63	74.00	-26.37	Peak	
2 *	10606.6400	24.06	13.24	37.30	54.00	-16.70	AVG	

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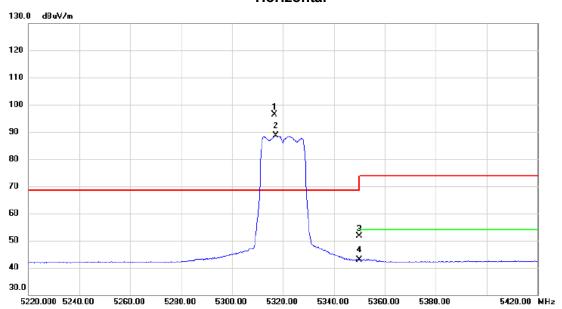(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5317.400	83.18	15.25	98.43	68.30	30.13	AVG	No Limit
2	*	5322.400	90.22	15.26	105.48	68.30	37.18	peak	No Limit
3		5350.000	41.54	15.32	56.86	74.00	-17.14	peak	
4		5350.000	31.36	15.32	46.68	54.00	-7.32	AVG	
5		5353.200	37.23	15.33	52.56	74.00	-21.44	peak	
6		5353.200	31.48	15.33	46.81	54.00	-7.19	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10634.0599	24.41	13.26	37.67	54.00	-16.33	AVG	
2	10649.5599	35.51	13.27	48.78	74.00	-25.22	Peak	

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

| Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz

Horizontal

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5316.600	81.24	15.25	96.49	68.30	28.19	peak	No Limit
2	X	5317.200	73.41	15.25	88.66	68.30	20.36	AVG	No Limit
3		5350.000	36.37	15.32	51.69	74.00	-22.31	peak	
4		5350.000	27.59	15.32	42.91	54.00	-11.09	AVG	

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

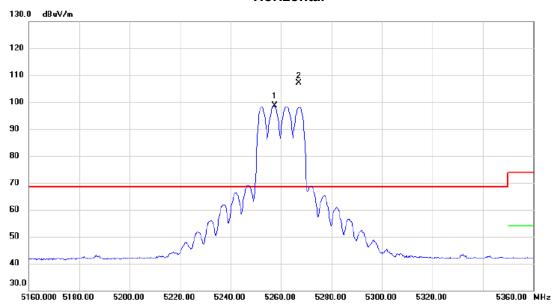| Orthogonal Axis	X
Test Mode	UNII-2A_TX A Mode 5320 MHz

Horizontal
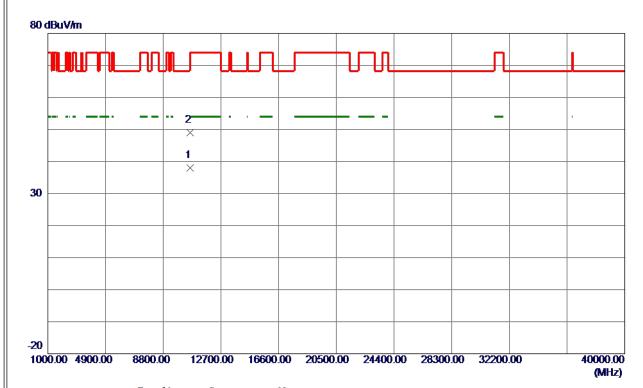
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10632.2200	24.72	13.26	37.98	54.00	-16.02	AVG	
2	10634.6400	35.74	13.26	49.00	74.00	-25.00	Peak	

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

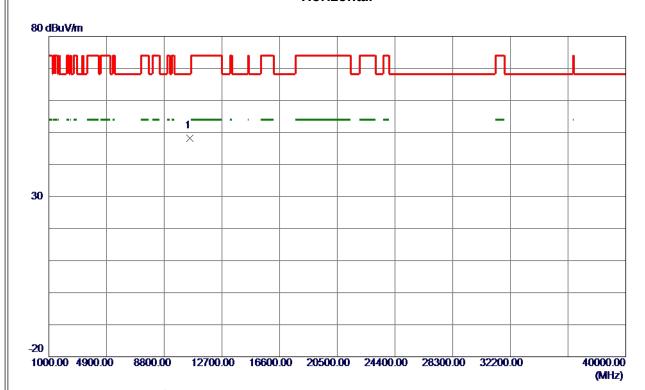| Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5260 MHz

Vertical
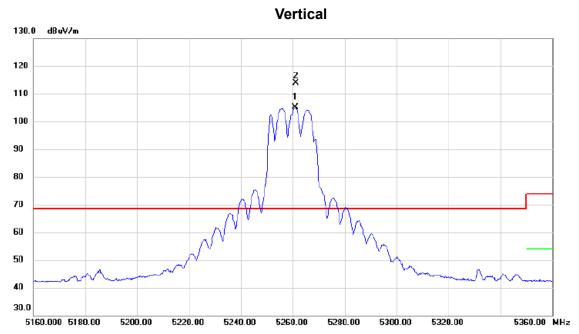
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.800	89.96	15.14	105.10	68.30	36.80	AVG	No Limit
2	*	5261.200	98.72	15.14	113.86	68.30	45.56	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5260 MHz

Vertical
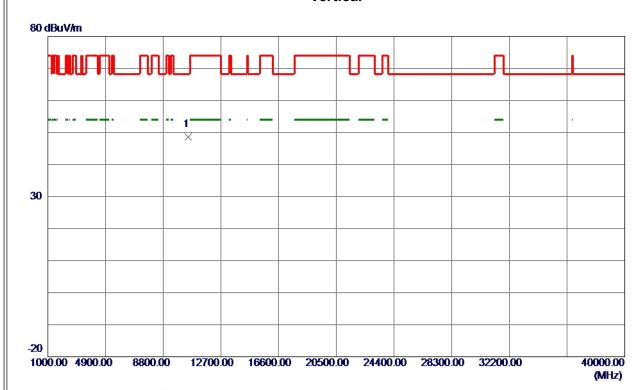
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10510.8000	35.37	13.18	48.55	68.30	−19.75	Peak	

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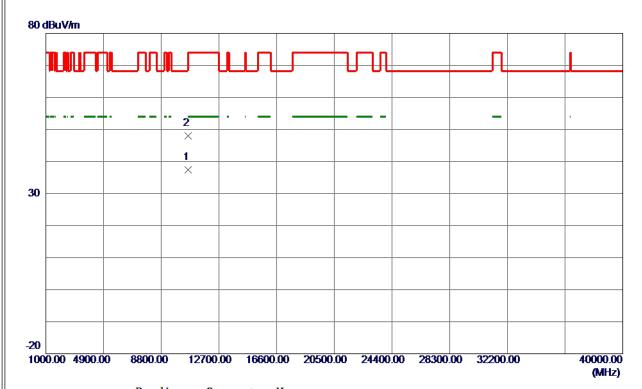(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5260 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5257.400	83.55	15.13	98.68	68.30	30.38	AVG	No Limit
2	*	5267.200	91.90	15.15	107.05	68.30	38.75	peak	No Limit

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

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10517.1600	34.94	13.19	48.13	68.30	-20.17	Peak	

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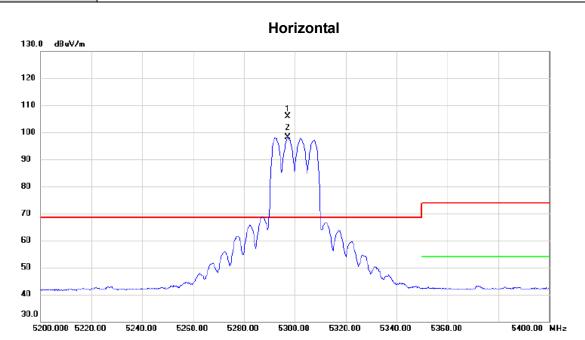(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5300 MHz

Vertical
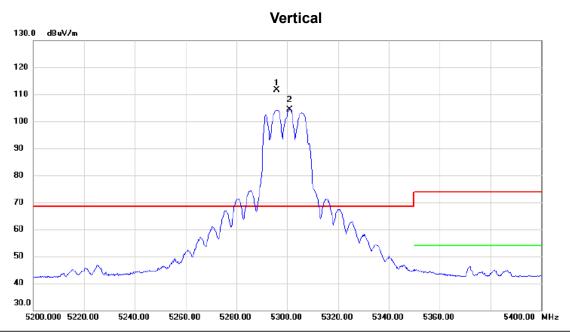
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5295.800	96.45	15.22	111.67	68.30	43.37	peak	No Limit
2	X	5301.000	89.13	15.22	104.35	68.30	36.05	AVG	No Limit

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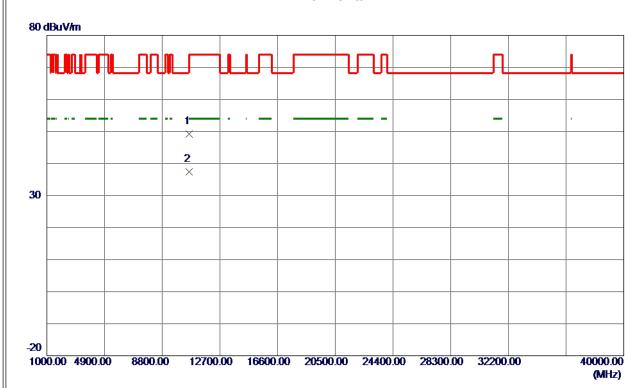(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5300 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin			
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1 *	10605.0199	24.10	13.24	37.34	54.00	-16.66	AVG		
2	10606.9800	34.83	13.24	48.07	74.00	-25.93	Peak		

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5300 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5297.200	90.68	15.22	105.90	68.30	37.60	peak	No Limit
2	X	5297.200	82.82	15.22	98.04	68.30	29.74	AVG	No Limit

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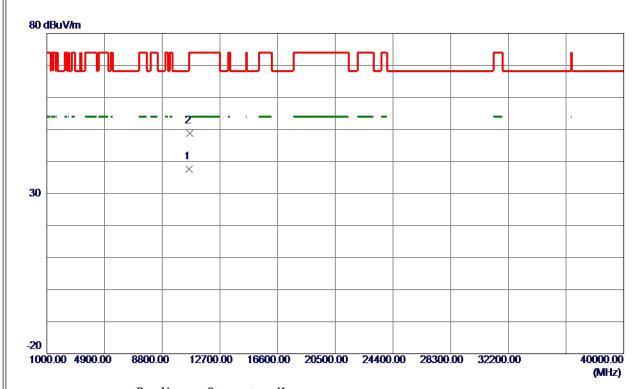(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5300 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10603.4600	35.88	13.24	49.12	74.00	-24.88	Peak	
2 *	10604.3600	24.15	13.24	37.39	54.00	-16.61	AVG	

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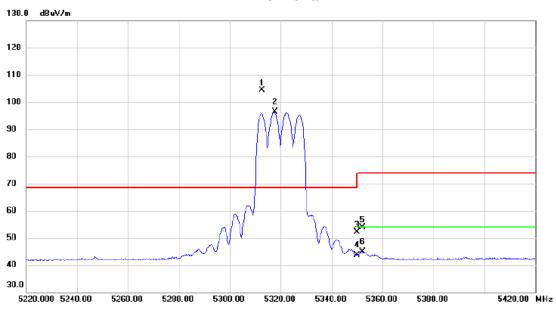(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz

Vertical
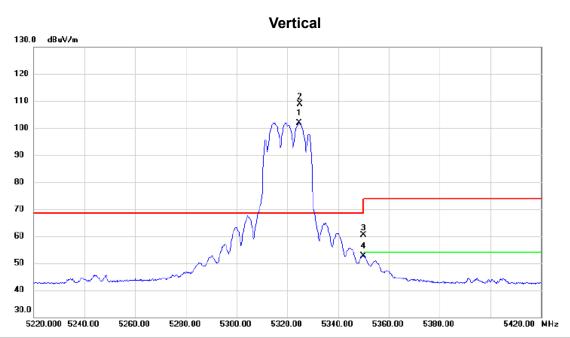
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5324.600	86.72	15.27	101.99	68.30	33.69	AVG	No Limit
2	*	5325.000	93.66	15.27	108.93	68.30	40.63	peak	No Limit
3		5350.000	45.03	15.32	60.35	74.00	-13.65	peak	
4		5350.000	37.41	15.32	52.73	54.00	-1.27	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10636.3600	24.34	13.26	37.60	54.00	-16.40	AVG	
2	10642.2000	35.59	13.26	48.85	74.00	-25.15	Peak	

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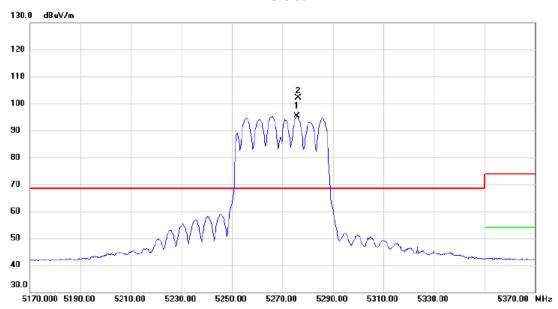(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5312.600	89.11	15.25	104.36	68.30	36.06	peak	No Limit
2	X	5317.600	81.11	15.26	96.37	68.30	28.07	AVG	No Limit
3		5350.000	36.71	15.32	52.03	74.00	-21.97	peak	
4		5350.000	28.25	15.32	43.57	54.00	-10.43	AVG	
5		5352.000	38.47	15.32	53.79	74.00	-20.21	peak	
6		5352.000	29.50	15.32	44.82	54.00	-9.18	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT20) Mode 5320 MHz

Horizontal
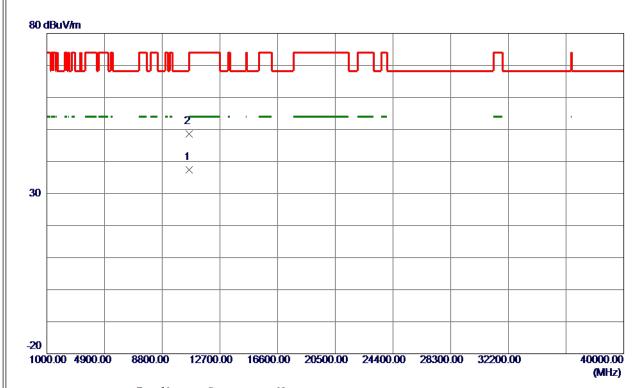
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10639.3600	24.23	13.26	37.49	54.00	-16.51	AVG	
2	10640.2200	35.35	13.26	48.61	74.00	-25.39	Peak	

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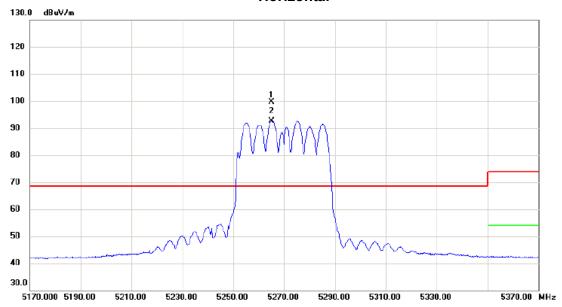(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5270 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5275.800	80.14	15.17	95.31	68.30	27.01	AVG	No Limit
2	*	5276.200	86.85	15.17	102.02	68.30	33.72	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5270 MHz

Vertical
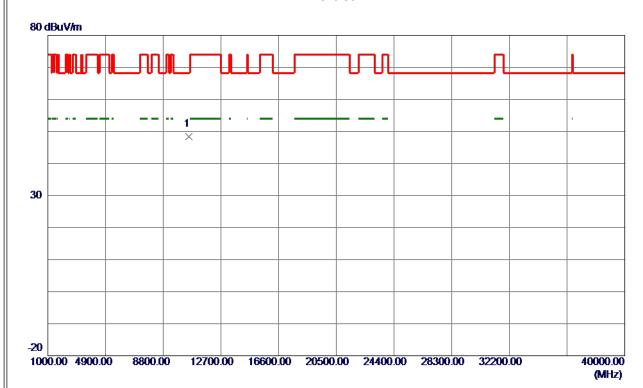
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10539.1400	35.22	13.20	48.42	68.30	−19.88	Peak	

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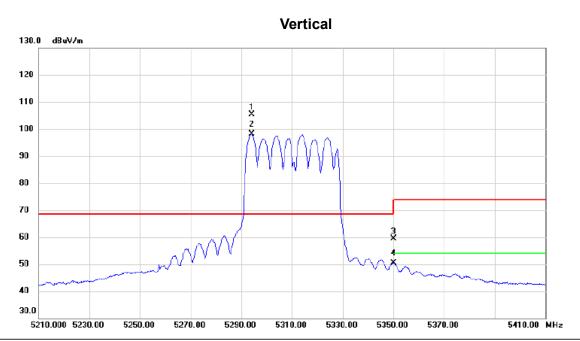(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5270 MHz

Horizontal

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5265.200	84.55	15.15	99.70	68.30	31.40	peak	No Limit
2	X	5265.200	77.49	15.15	92.64	68.30	24.34	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5270 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10541.4400	34.52	13.20	47.72	68.30	−20.58	Peak	

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

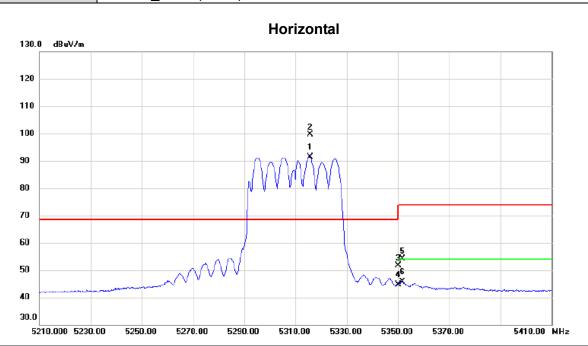| Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5294.000	90.28	15.22	105.50	68.30	37.20	peak	No Limit
2	X	5294.000	82.81	15.22	98.03	68.30	29.73	AVG	No Limit
3		5350.000	43.94	15.32	59.26	74.00	-14.74	peak	
4		5350.000	34.95	15.32	50.27	54.00	-3.73	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz

Vertical
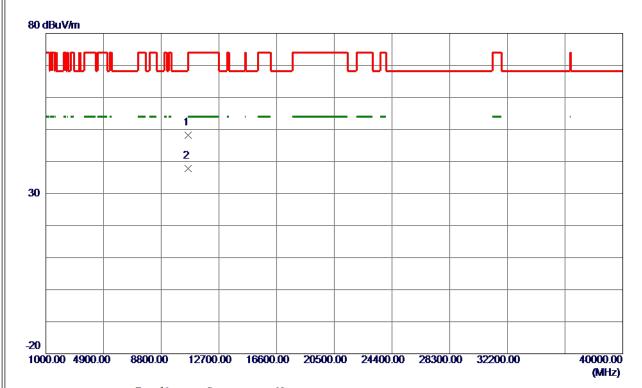
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10619.3300	34.98	13.25	48.23	74.00	-25.77	Peak	
2 *	10619.5599	24.61	13.25	37.86	54.00	-16.14	AVG	

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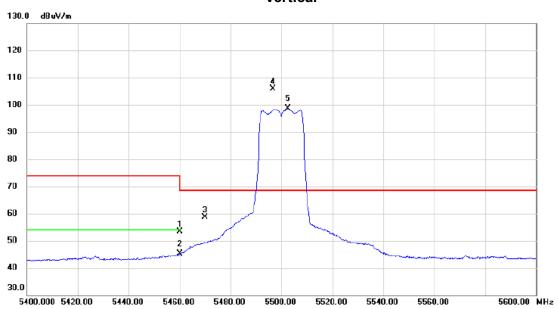(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5315.600	76.24	15.25	91.49	68.30	23.19	AVG	No Limit
2	*	5315.800	84.28	15.25	99.53	68.30	31.23	peak	No Limit
3		5350.000	36.31	15.32	51.63	74.00	-22.37	peak	
4		5350.000	29.26	15.32	44.58	54.00	-9.42	AVG	
5		5351.800	38.77	15.32	54.09	74.00	-19.91	peak	
6		5351.800	30.39	15.32	45.71	54.00	-8.29	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2A_TX N (HT40) Mode 5310 MHz

Horizontal
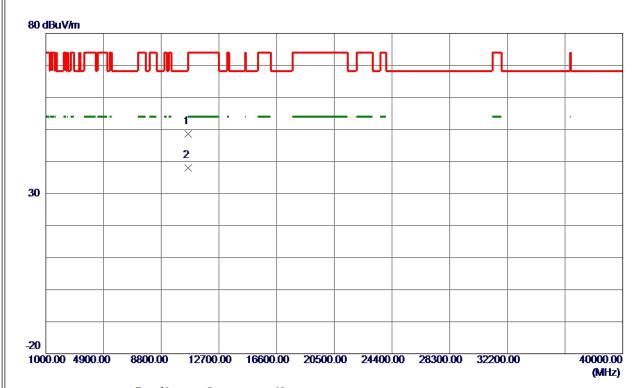
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10617.4300	35.39	13.25	48.64	74.00	-25.36	Peak	
2 *	10622.2400	24.79	13.25	38.04	54.00	-15.96	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5500 MHz

Vertical

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5460.000	37.88	15.56	53.44	74.00	-20.56	peak	
2		5460.000	29.60	15.56	45.16	54.00	-8.84	AVG	
3		5470.000	42.99	15.58	58.57	68.30	-9.73	peak	
4	*	5496.600	90.20	15.63	105.83	68.30	37.53	peak	No Limit
5	X	5502.600	82.98	15.64	98.62	68.30	30.32	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5500 MHz

Vertical
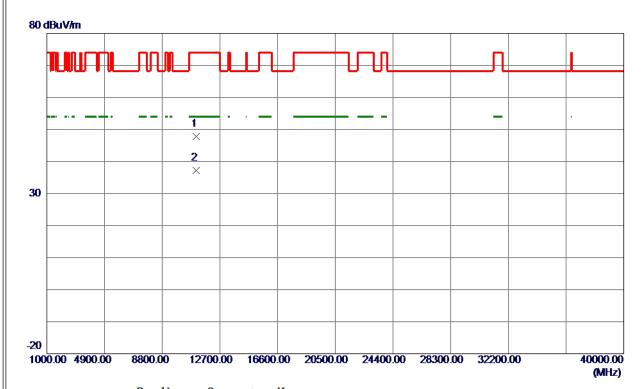
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	11096.2200	34.21	13.61	47.82	74.00	-26.18		Peak	
2 *	11104.6600	23.67	13.62	37.29	54.00	-16.71		AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5500 MHz

Horizontal
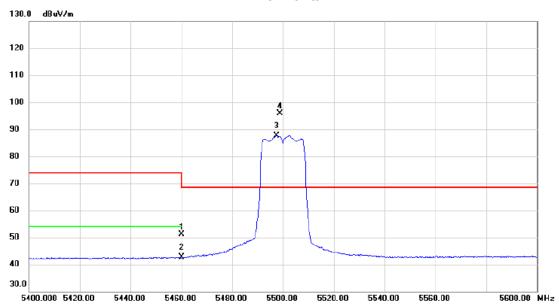
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5460.000	35.46	15.56	51.02	74.00	-22.98	peak	
2		5460.000	26.96	15.56	42.52	54.00	-11.48	AVG	
3	X	5497.400	72.11	15.63	87.74	68.30	19.44	AVG	No Limit
4	*	5498.800	80.17	15.64	95.81	68.30	27.51	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5500 MHz

Horizontal
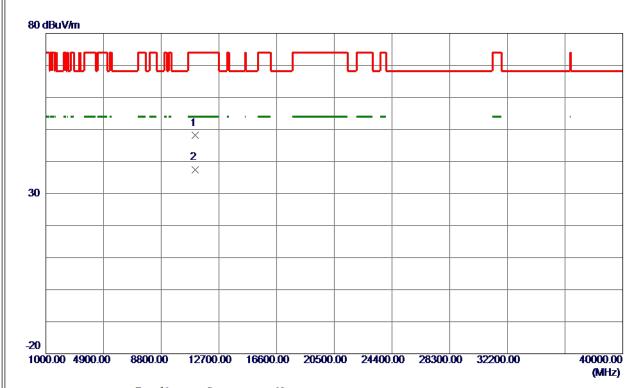
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11098.0700	34.49	13.61	48.10	74.00	−25.90	Peak	
2 *	11102.2699	23.72	13.61	37.33	54.00	−16.67	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5580 MHz

Vertical
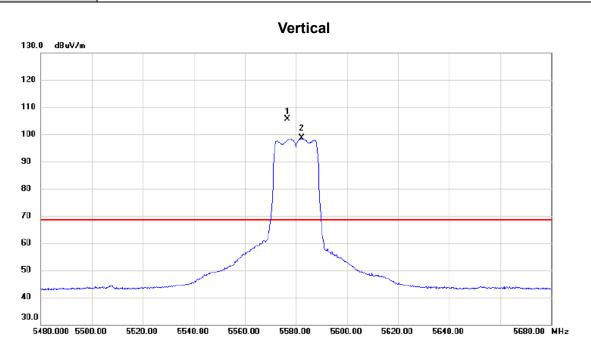
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5576.600	89.79	15.93	105.72	68.30	37.42	peak	No Limit
2	X	5582.400	82.57	15.96	98.53	68.30	30.23	AVG	No Limit

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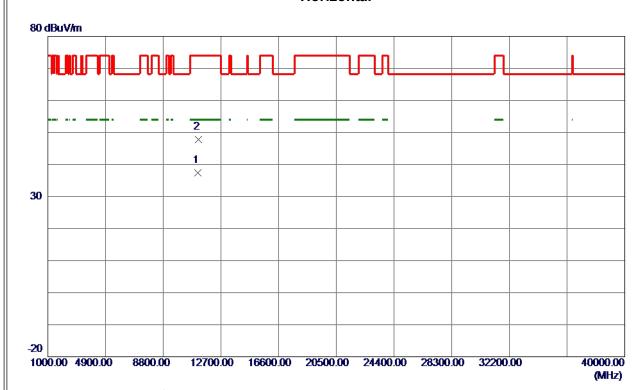(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5580 MHz

Vertical
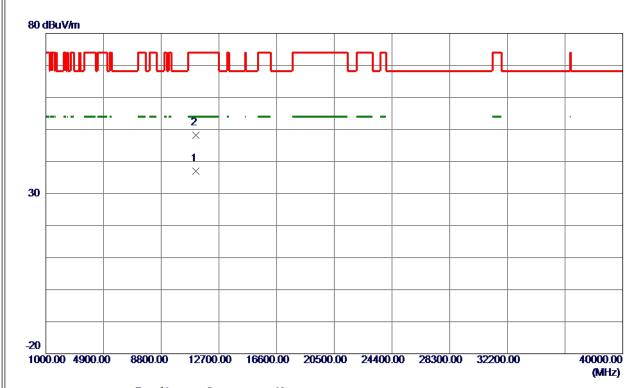
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11157.3600	23.28	13.68	36.96	54.00	-17.04	AVG	
2	11158.0100	34.50	13.68	48.18	74.00	-25.82	Peak	

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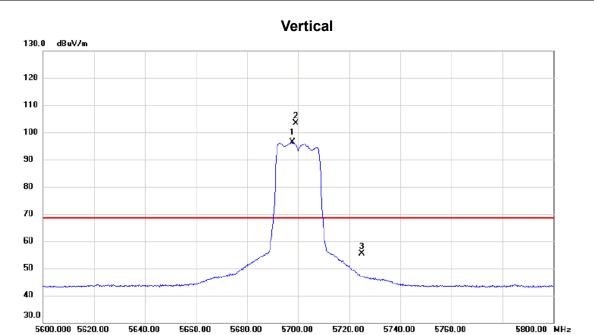(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5580 MHz

Horizontal
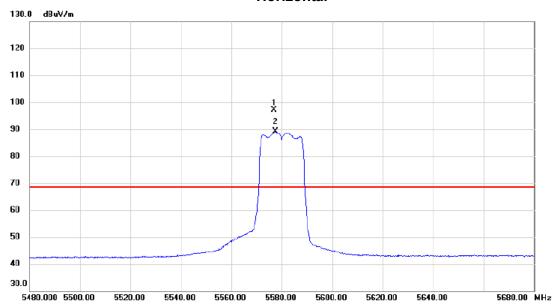
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5576.800	81.28	15.94	97.22	68.30	28.92	peak	No Limit
2	X	5577.400	73.08	15.94	89.02	68.30	20.72	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5580 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11158.5700	23.76	13.68	37.44	54.00	-16.56	AVG	
2	11164.5300	34.16	13.69	47.85	74.00	-26.15	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5700 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5697.600	79.92	16.42	96.34	68.30	28.04	AVG	No Limit
2	*	5699.000	86.97	16.43	103.40	68.30	35.10	peak	No Limit
3		5725.000	38.75	16.52	55.27	68.30	-13.03	peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5700 MHz

Vertical
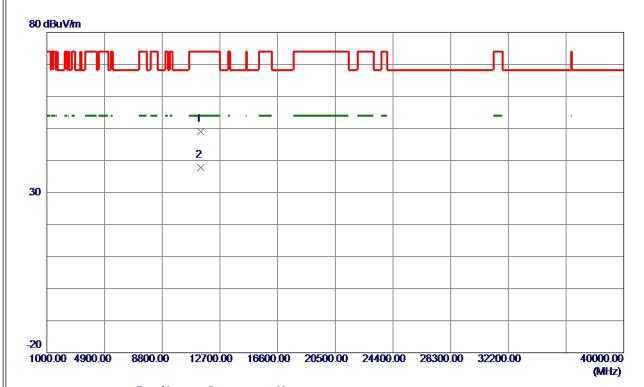
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11399.7699	34.94	13.97	48.91	74.00	-25.09	Peak	
2 *	11401.5900	23.76	13.98	37.74	54.00	-16.26	AVG	

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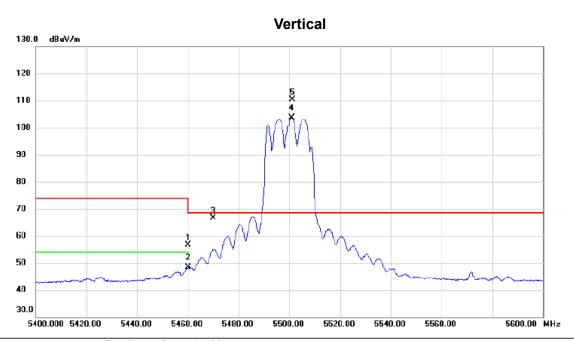(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5700 MHz

Horizontal
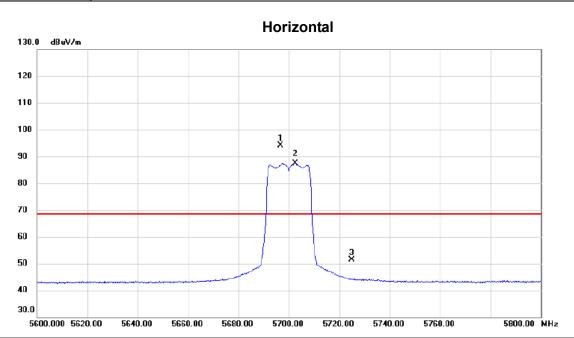
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5696.600	77.78	16.42	94.20	68.30	25.90	peak	No Limit
2	X	5702.600	71.07	16.43	87.50	68.30	19.20	AVG	No Limit
3		5725.000	34.84	16.52	51.36	68.30	-16.94	peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX A Mode 5700 MHz

Horizontal
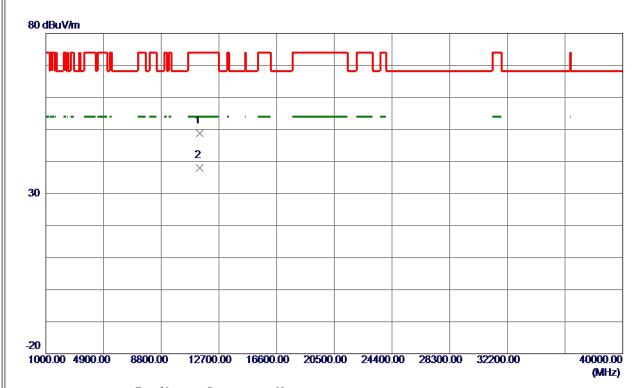
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11395.3200	34.75	13.97	48.72	74.00	-25.28	Peak	
2 *	11395.5599	24.07	13.97	38.04	54.00	-15.96	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz

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	40.97	15.56	56.53	74.00	-17.47	peak	
2		5460.000	32.77	15.56	48.33	54.00	-5.67	AVG	
3		5470.000	50.98	15.58	66.56	68.30	-1.74	peak	
4	X	5501.000	87.98	15.63	103.61	68.30	35.31	AVG	No Limit
5	*	5501.200	94.64	15.63	110.27	68.30	41.97	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz

Vertical
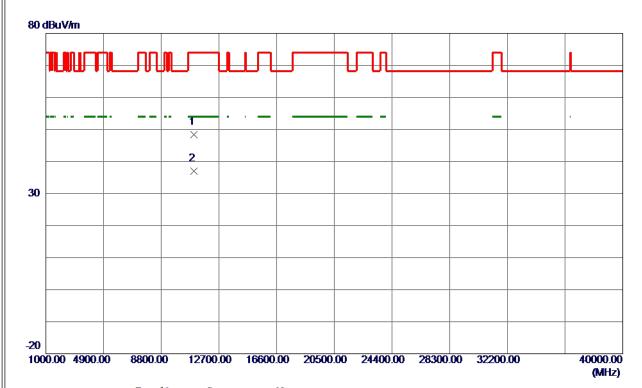
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10999.8700	34.83	13.49	48.32	74.00	-25.68	Peak	
2 *	11001.1000	23.58	13.49	37.07	54.00	-16.93	AVG	

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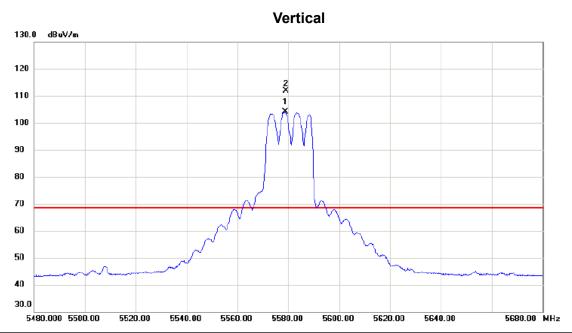(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz

Horizontal
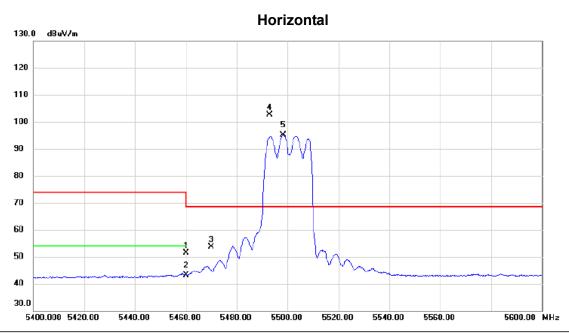
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	35.79	15.56	51.35	74.00	-22.65	peak	
2		5460.000	27.66	15.56	43.22	54.00	-10.78	AVG	
3		5470.000	38.12	15.58	53.70	68.30	-14.60	peak	
4	*	5493.000	86.92	15.63	102.55	68.30	34.25	peak	No Limit
5	X	5498.200	79.44	15.64	95.08	68.30	26.78	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5500 MHz

Horizontal
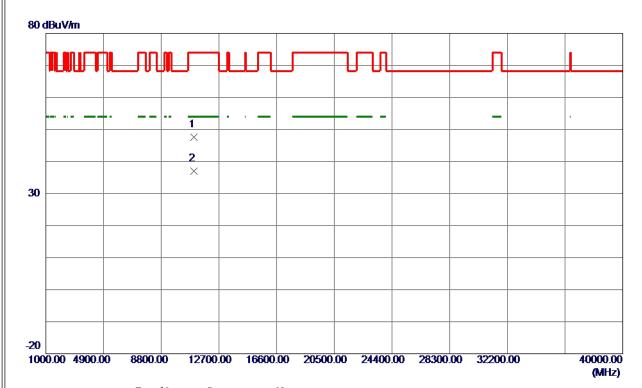
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10999.2400	34.04	13.49	47.53	74.00	-26.47	Peak	
2 *	11004.9200	23.45	13.50	36.95	54.00	-17.05	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5580 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5578.800	88.22	15.94	104.16	68.30	35.86	AVG	No Limit
2	*	5579.000	95.96	15.94	111.90	68.30	43.60	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5580 MHz

Vertical
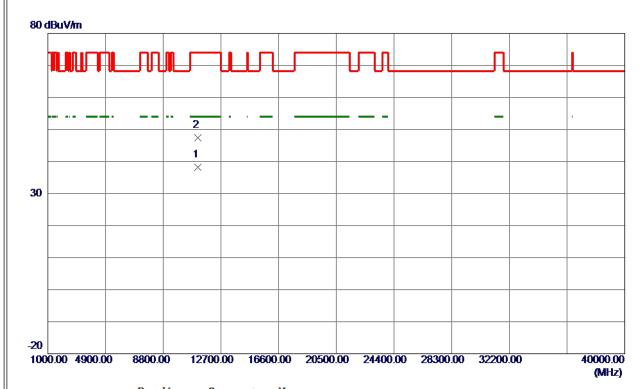
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11156.4500	24.57	13.68	38.25	54.00	-15.75	AVG	
2	11156.5700	33.79	13.68	47.47	74.00	-26.53	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5580 MHz

Horizontal
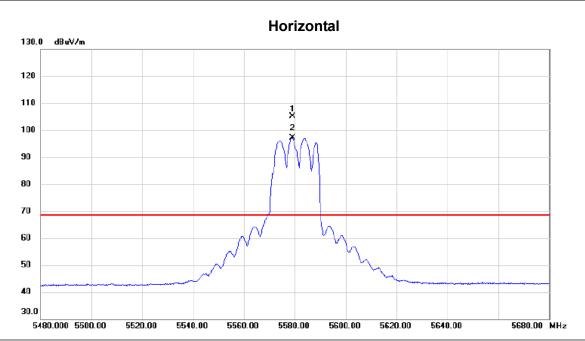
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5579.000	89.15	15.94	105.09	68.30	36.79	peak	No Limit
2	X	5579.000	81.26	15.94	97.20	68.30	28.90	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5580 MHz

Horizontal
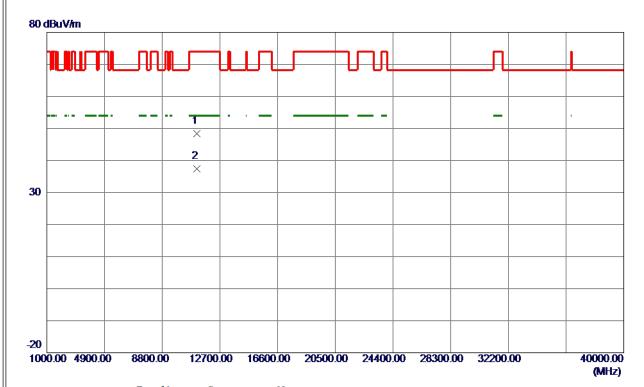
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11159.0700	34.79	13.68	48.47	74.00	−25.53	Peak	
2 *	11159.7900	23.66	13.68	37.34	54.00	−16.66	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz

Vertical
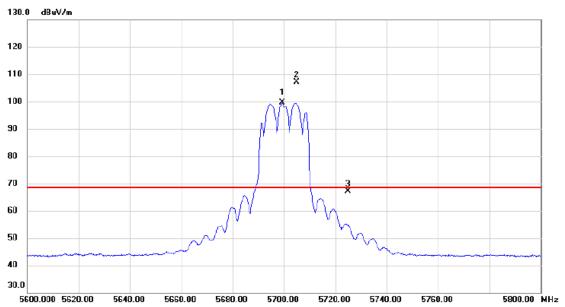
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5699.400	83.10	16.43	99.53	68.30	31.23	AVG	No Limit
2	*	5704.800	90.67	16.44	107.11	68.30	38.81	peak	No Limit
3		5725.000	50.53	16.52	67.05	68.30	-1.25	peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz

Vertical
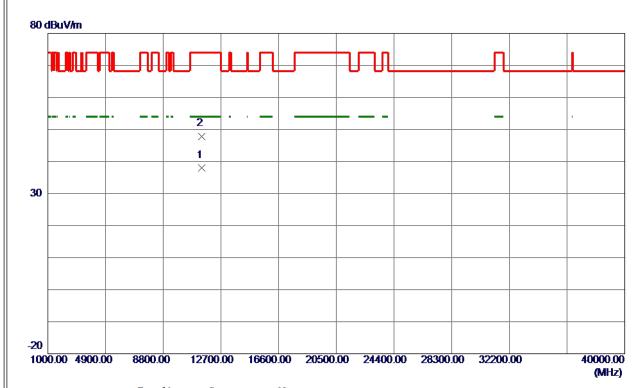
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11397.8500	24.01	13.97	37.98	54.00	-16.02	AVG	
2	11398.5400	33.93	13.97	47.90	74.00	-26.10	Peak	

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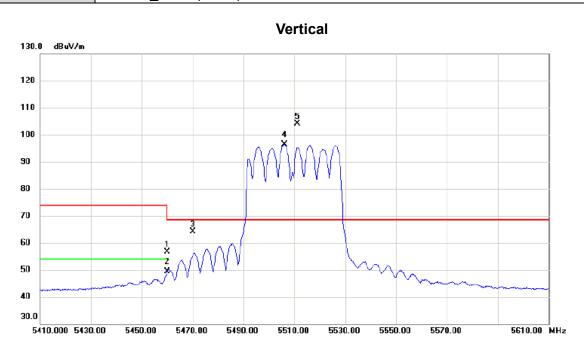(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz

Horizontal
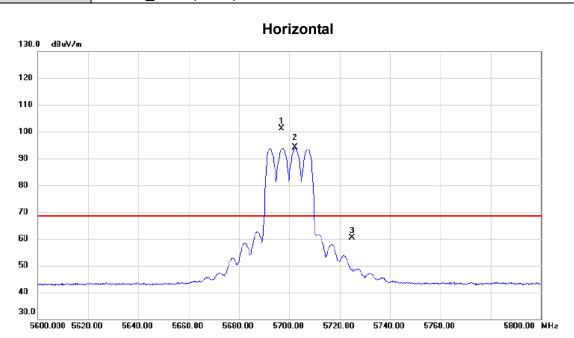
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5696.800	84.83	16.42	101.25	68.30	32.95	peak	No Limit
2	X	5702.200	77.62	16.43	94.05	68.30	25.75	AVG	No Limit
3		5725.000	43.79	16.52	60.31	68.30	-7.99	peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT20) Mode 5700 MHz

Horizontal
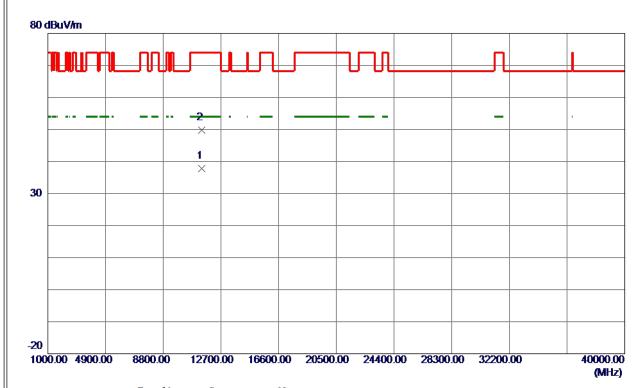
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11401.6300	23.78	13.98	37.76	54.00	-16.24	AVG	
2	11402.3900	35.78	13.98	49.76	74.00	-24.24	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz

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	41.13	15.56	56.69	74.00	-17.31	peak	
2		5460.000	33.85	15.56	49.41	54.00	-4.59	AVG	
3		5470.000	48.53	15.58	64.11	68.30	-4.19	peak	
4	X	5506.000	80.74	15.66	96.40	68.30	28.10	AVG	No Limit
5	*	5511.200	88.36	15.67	104.03	68.30	35.73	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz

Vertical
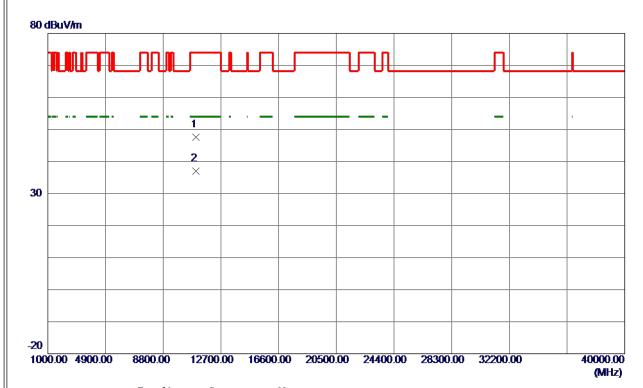
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11021.9100	34.04	13.52	47.56	74.00	-26.44	Peak	
2 *	11022.8800	23.45	13.52	36.97	54.00	-17.03	AVG	

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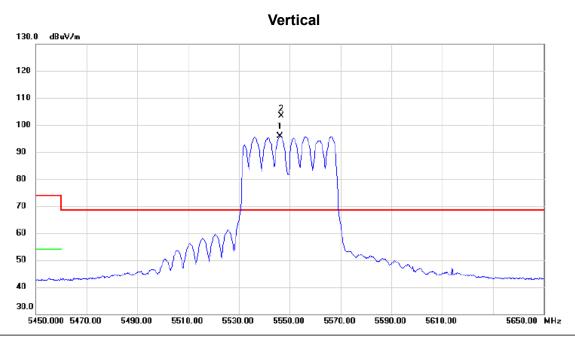(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz

Horizontal
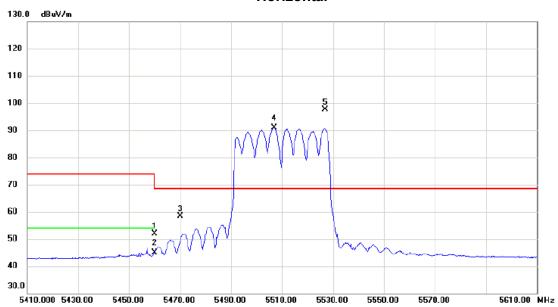
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5460.000	36.41	15.56	51.97	74.00	-22.03	peak	
2		5460.000	29.44	15.56	45.00	54.00	-9.00	AVG	
3		5470.000	42.76	15.58	58.34	68.30	-9.96	peak	
4	X	5506.800	75.29	15.66	90.95	68.30	22.65	AVG	No Limit
5	*	5527.000	81.82	15.74	97.56	68.30	29.26	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5510 MHz

Horizontal
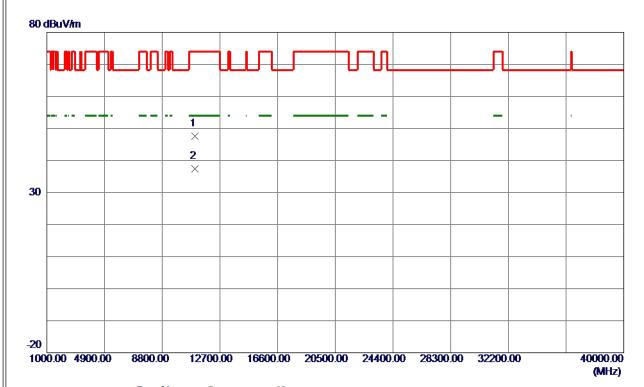
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11019.3200	34.02	13.51	47.53	74.00	-26.47	Peak	
2 *	11023.9400	23.84	13.52	37.36	54.00	-16.64	AVG	

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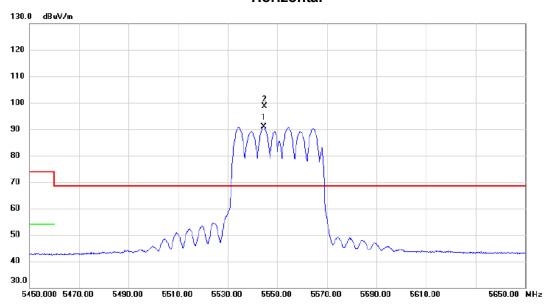(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5550 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5546.000	79.97	15.82	95.79	68.30	27.49	AVG	No Limit
2	*	5546.600	87.61	15.82	103.43	68.30	35.13	peak	No Limit

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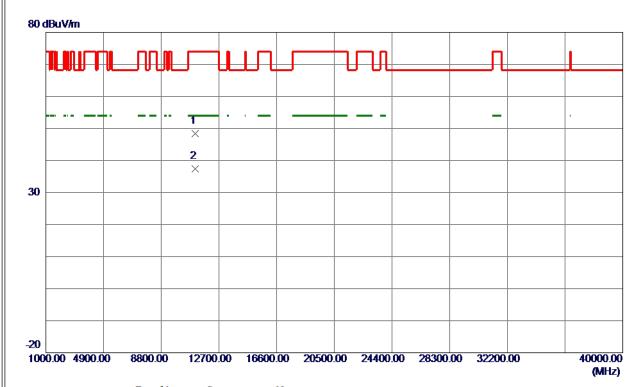(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5550 MHz

Vertical
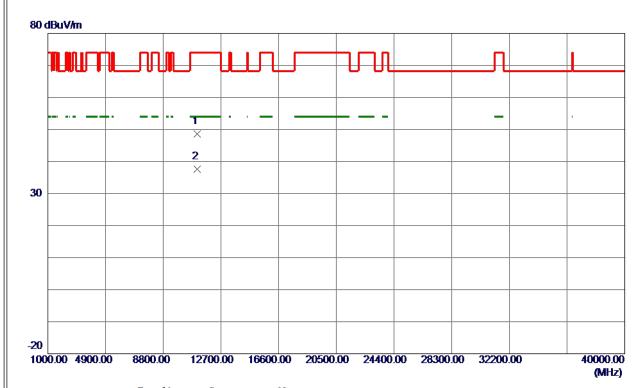
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin			
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1	11095.6000	34.95	13.61	48.56	74.00	-25.44	Peak		
2 *	11099.1300	23.90	13.61	37.51	54.00	-16.49	AVG		

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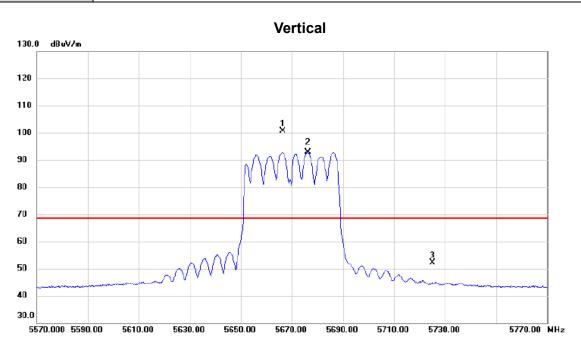(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5550 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5544.600	75.19	15.80	90.99	68.30	22.69	AVG	No Limit
2	*	5544.800	82.88	15.81	98.69	68.30	30.39	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5550 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11097.5300	34.85	13.61	48.46	74.00	-25.54	Peak	
2 *	11103.5199	23.79	13.62	37.41	54.00	-16.59	AVG	

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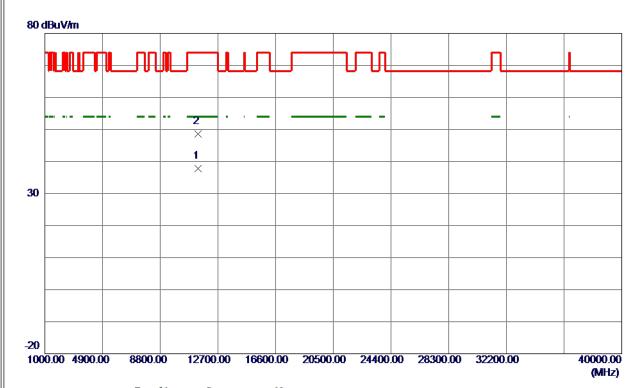(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz

Vertical

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5666.400	84.33	16.30	100.63	68.30	32.33	peak	No Limit
2	X	5676.200	76.48	16.33	92.81	68.30	24.51	AVG	No Limit
3		5725.000	35.51	16.52	52.03	68.30	-16.27	peak	

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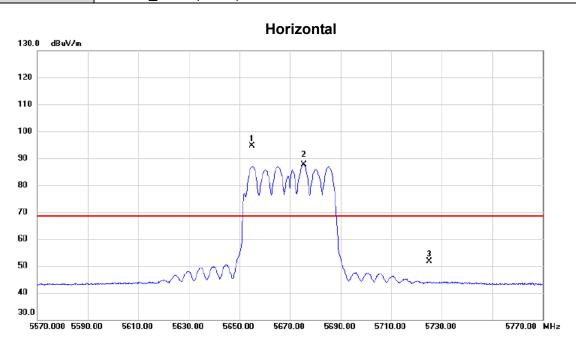(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin			
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		Detector	Comment
1 *	11337.4900	23.82	13.90	37.72	54.00	−16.28		AVG	
2	11339.4000	34.61	13.90	48.51	74.00	−25.49		Peak	

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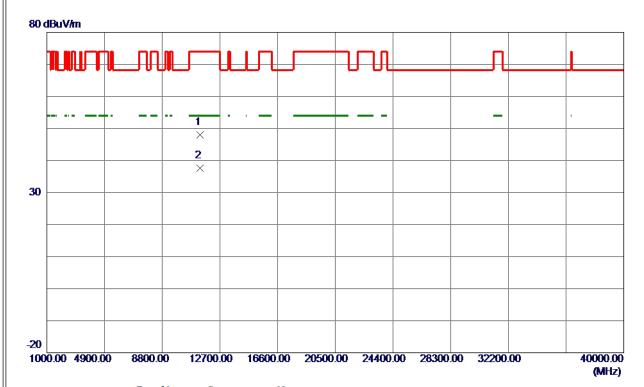(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5655.000	78.28	16.25	94.53	68.30	26.23	peak	No Limit
2	X	5675.400	71.32	16.33	87.65	68.30	19.35	AVG	No Limit
3		5725.000	35.07	16.52	51.59	68.30	-16.71	peak	

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

Orthogonal Axis	X
Test Mode	UNII-2C_TX N (HT40) Mode 5670 MHz

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11337.0700	34.18	13.90	48.08	74.00	-25.92	Peak	
2 *	11340.6700	23.69	13.90	37.59	54.00	-16.41	AVG	

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

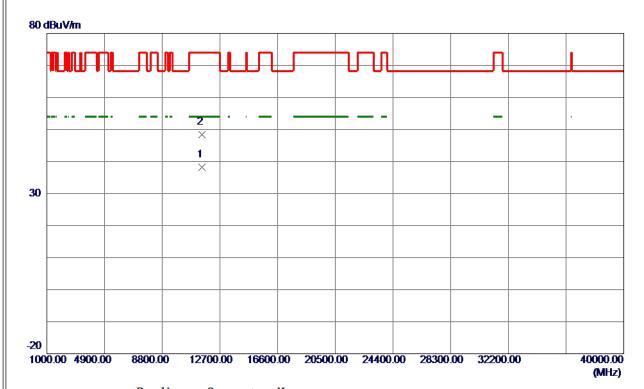| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Vertical
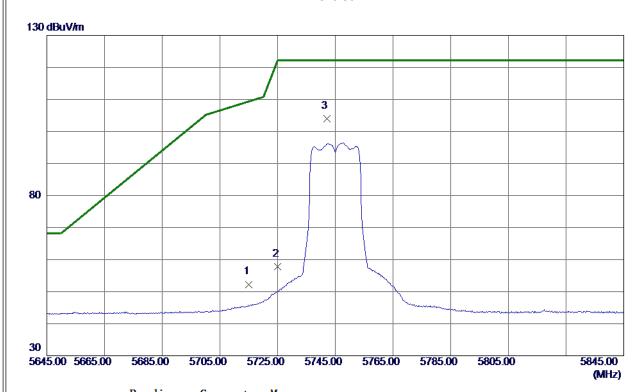
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	35.82	16.48	52.30	109.40	-57.10	Peak	
2	5725.0000	41.25	16.52	57.77	122.20	-64.43	Peak	
3 *	5742.0000	87.36	16.59	103.95	122.20	-18.25	Peak	No Limit

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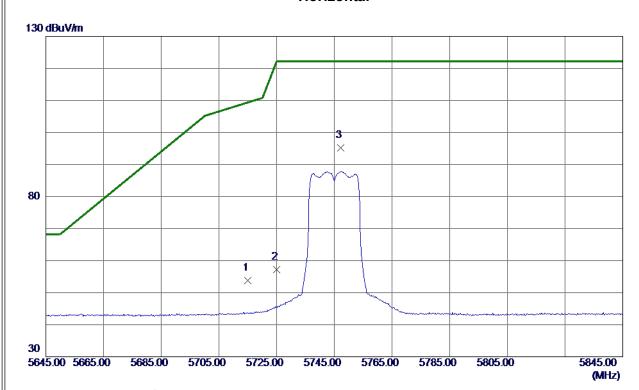(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	11490.6600	24.10	14.08	38.18	54.00	-15.82		AVG	
2	11492.8500	34.38	14.09	48.47	74.00	-25.53		Peak	

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

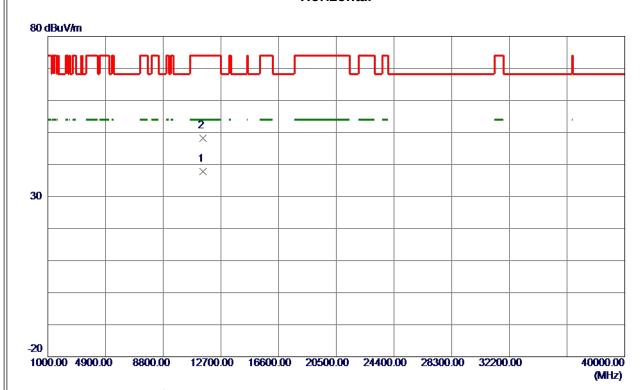| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	37.31	16.48	53.79	109.40	-55.61	Peak	
2	5725.0000	40.71	16.52	57.23	122.20	-64.97	Peak	
3 *	5747.2000	78.58	16.61	95.19	122.20	-27.01	Peak	No Limit

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

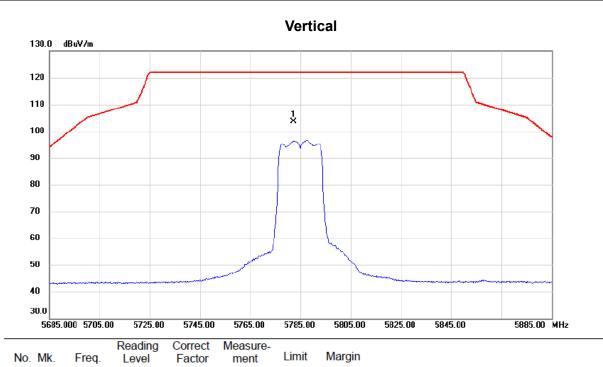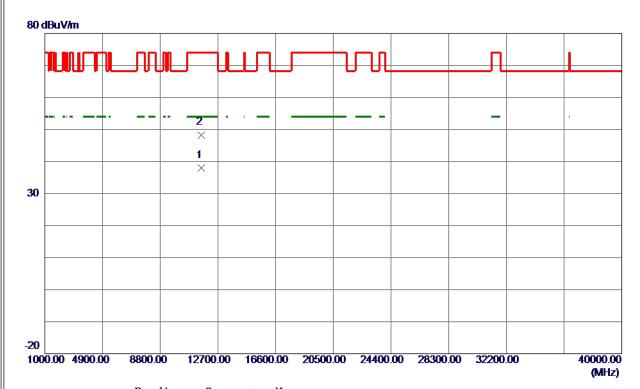| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11485.7000	23.74	14.08	37.82	54.00	-16.18	AVG	
2	11490.8700	34.09	14.08	48.17	74.00	-25.83	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5782.200	86.82	16.75	103.57	122.20	-18.63	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11565.5700	23.93	14.15	38.08	54.00	-15.92	AVG	
2	11573.4300	34.15	14.15	48.30	74.00	-25.70	Peak	

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

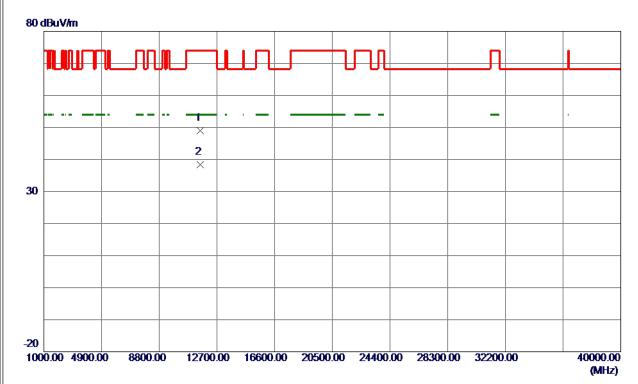| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Horizontal
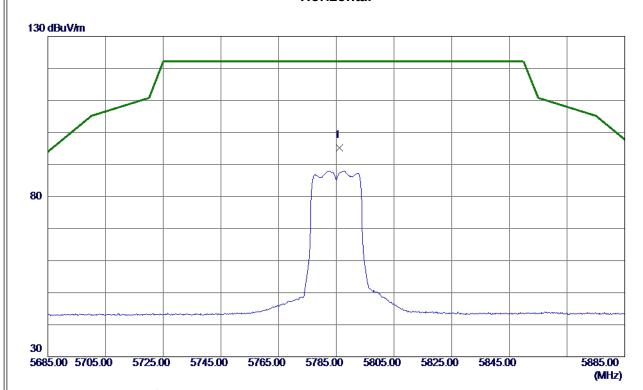
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5786.2000	78.35	16.77	95.12	122.20	-27.08	Peak	No Limit

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

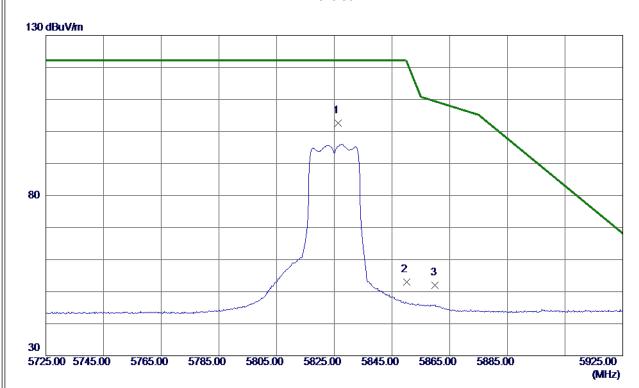| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11567.5199	34.86	14.15	49.01	74.00	−24.99	Peak	
2 *	11573.6900	24.19	14.15	38.34	54.00	−15.66	AVG	

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

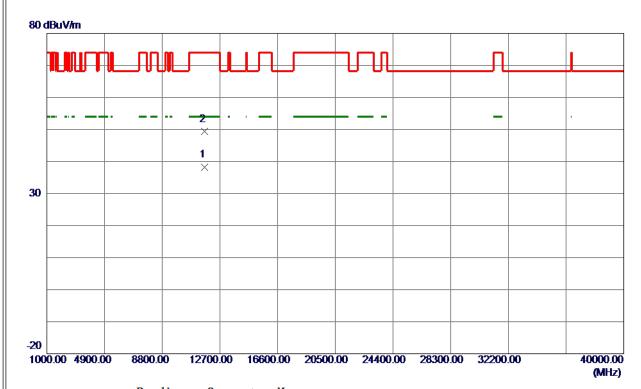| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	5826.4000	85.63	16.92	102.55	122.20	-19.65		Peak	No Limit
2	5850.0000	36.03	17.02	53.05	122.20	-69.15		Peak	
3	5860.0000	34.93	17.06	51.99	109.40	-57.41		Peak	

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

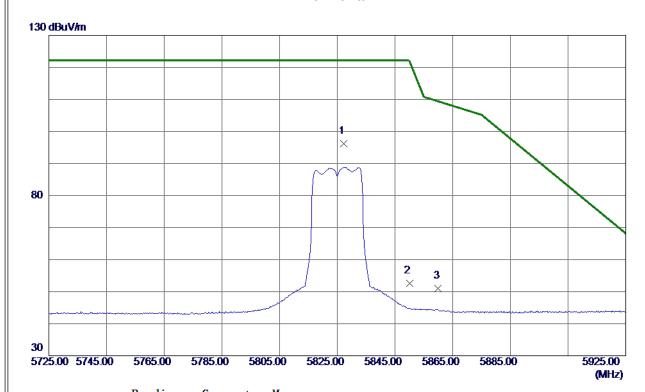| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	11646.5400	24.04	14.21	38.25	54.00	-15.75	AVG	
2	11646.7100	35.09	14.21	49.30	74.00	-24.70	Peak	

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

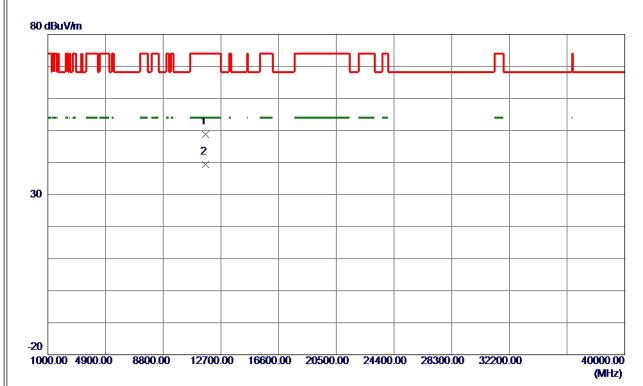| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	5827.2000	79.23	16.93	96.16	122.20	-26.04		Peak	No Limit
2	5850.0000	35.50	17.02	52.52	122.20	-69.68		Peak	
3	5860.0000	34.02	17.06	51.08	109.40	-58.32		Peak	

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

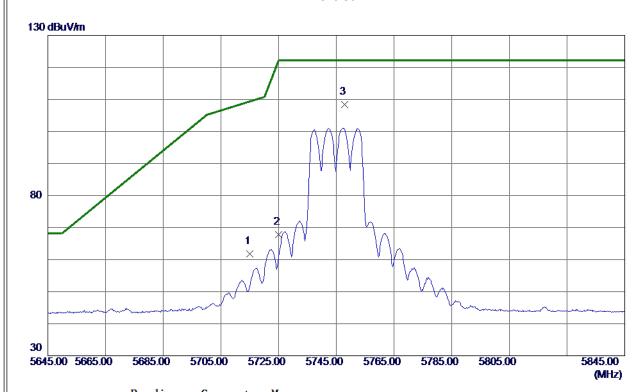| Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11649.9500	34.63	14.21	48.84	74.00	-25.16	Peak	
2 *	11653.1000	25.21	14.22	39.43	54.00	-14.57	AVG	

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

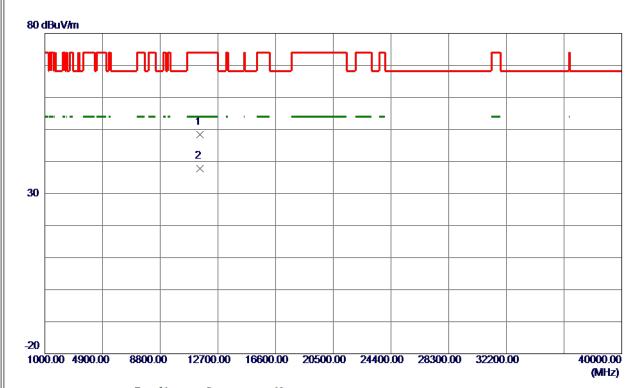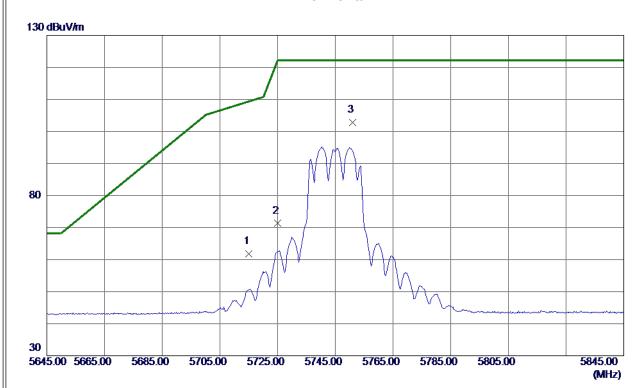| Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5745 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1	5715.0000	45.35	16.48	61.83	109.40	-47.57		Peak	
2	5725.0000	51.26	16.52	67.78	122.20	-54.42		Peak	
3 *	5747.8000	91.88	16.61	108.49	122.20	-13.71		Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5745 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11485.5800	34.25	14.08	48.33	74.00	-25.67	Peak	
2 *	11493.5500	23.69	14.09	37.78	54.00	-16.22	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5745 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	45.37	16.48	61.85	109.40	−47.55	Peak	
2	5725.0000	54.78	16.52	71.30	122.20	−50.90	Peak	
3 *	5751.0000	86.20	16.63	102.83	122.20	−19.37	Peak	No Limit

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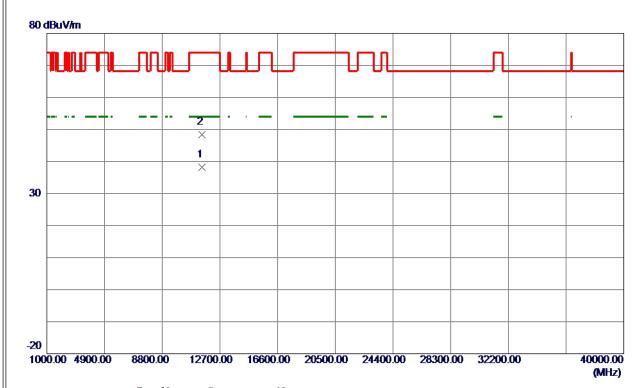(2) Margin Level = Measurement Value - Limit Value.

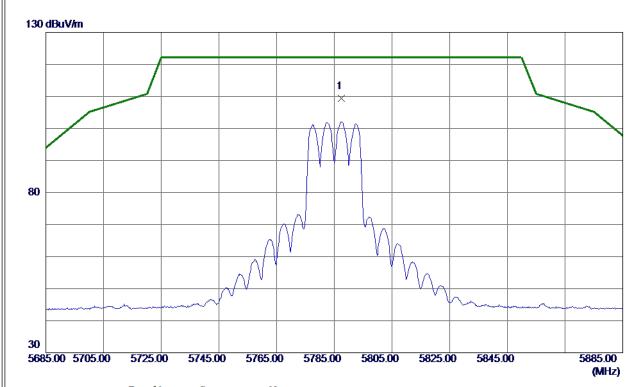| Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5745 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	11493.6800	24.10	14.09	38.19	54.00	-15.81		AVG	
2	11494.4200	34.24	14.09	48.33	74.00	-25.67		Peak	

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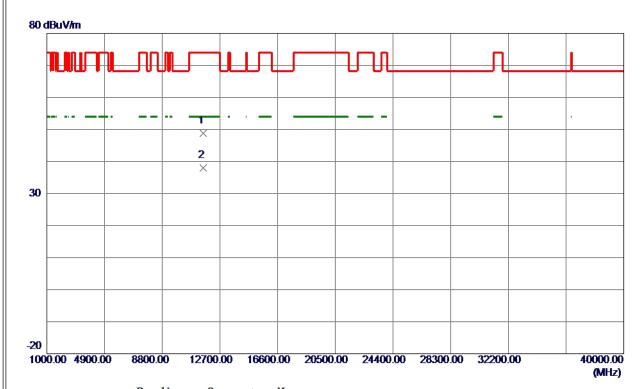(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5785 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5787.4000	92.53	16.77	109.30	122.20	-12.90	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5785 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11566.3000	34.69	14.15	48.84	74.00	-25.16	Peak	
2 *	11567.8900	23.77	14.15	37.92	54.00	-16.08	AVG	

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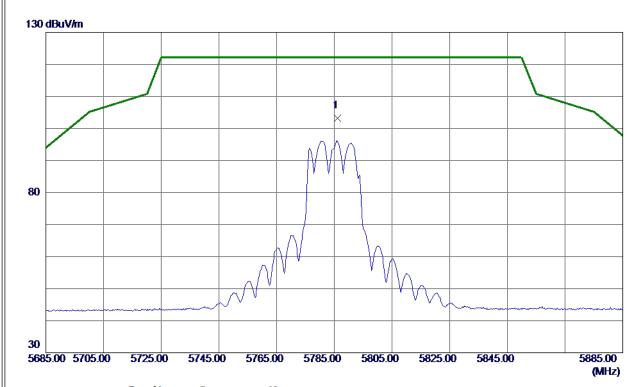(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5785 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5786.2000	86.51	16.77	103.28	122.20	-18.92	Peak	No Limit

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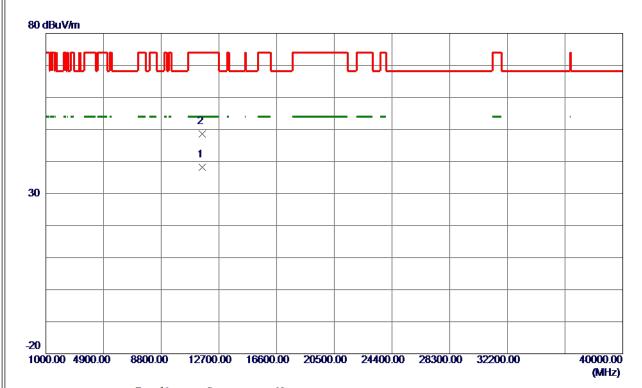(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5785 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11566.8700	24.10	14.15	38.25	54.00	-15.75	AVG	
2	11569.1500	34.43	14.15	48.58	74.00	-25.42	Peak	

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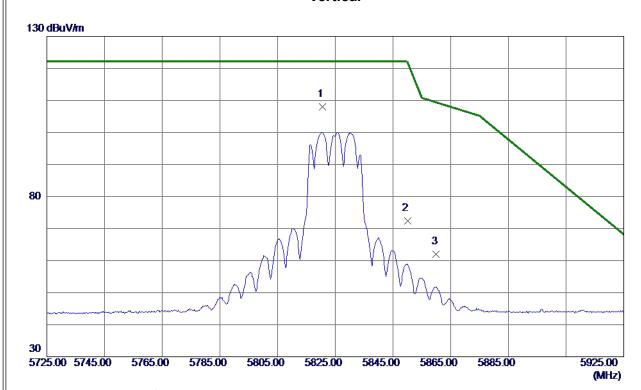(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5825 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB			
1 *	5820.6000	91.12	16.90	108.02	122.20	-14.18		Peak	No Limit
2	5850.0000	55.36	17.02	72.38	122.20	-49.82		Peak	
3	5860.0000	44.87	17.06	61.93	109.40	-47.47		Peak	

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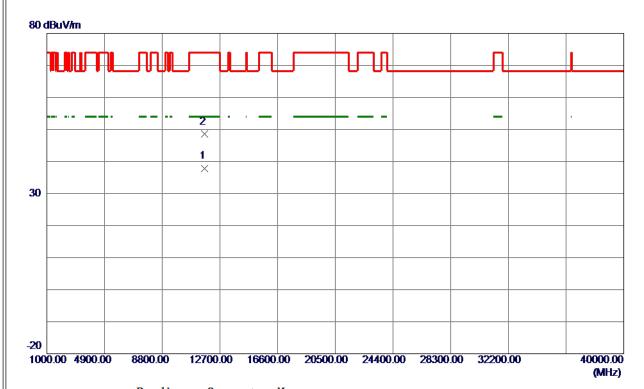(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5825 MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11646.3000	23.64	14.21	37.85	54.00	−16.15	AVG	
2	11646.7100	34.29	14.21	48.50	74.00	−25.50	Peak	

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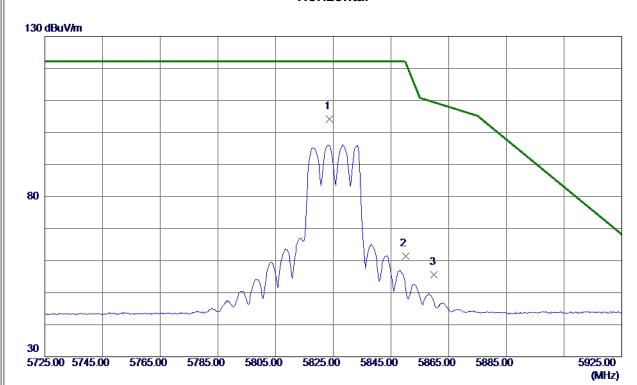(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5825 MHz

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5823.6000	87.36	16.91	104.27	122.20	-17.93	Peak	No Limit
2	5850.0000	44.38	17.02	61.40	122.20	-60.80	Peak	
3	5860.0000	38.47	17.06	55.53	109.40	-53.87	Peak	

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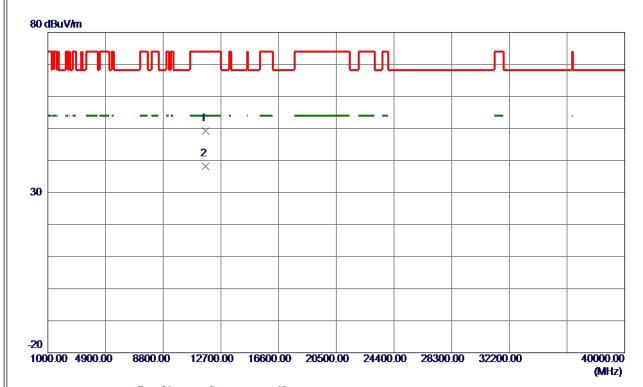(2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX N (HT20) Mode 5825 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11648.4200	34.93	14.21	49.14	74.00	-24.86	Peak	
2 *	11652.3900	23.92	14.22	38.14	54.00	-15.86	AVG	

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