

FCC Radio Test Report

FCC ID: QISEVA-L09

This report concerns (check one): Original Grant Class II Change

Project No. : 1512C121
Equipment : Smart Phone
Model Name : EVA-L09
Applicant : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Date of Receipt : Dec. 17, 2015
Date of Test : Dec. 17, 2015 ~ Jan. 27, 2016
Issued Date : Jan. 28, 2016
Tested by : BTL Inc.

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C.**, or National Institute of Standards and Technology (**NIST**) of **U.S.A.**

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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

Issued No.	Description	Issued Date
BTL-FCCP-1-1512C121	Original Issue.	Jan. 28, 2016

1. CERTIFICATION

Equipment : Smart Phone
Brand Name : HUAWEI
Model Name : EVA-L09
Applicant : Huawei Technologies Co.,Ltd.
Manufacturer : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, 518129, P.R.C
Date of Test : Dec. 17, 2015 ~ Jan. 27, 2016
Test Sample : Engineering Sample
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-1-1512C121) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E			
Standard(s) Section	Test Item	Judgment	Remark
15.407(a)	Radiated Emissions	PASS	

NOTE:

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

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 number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2 .The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cisp} requirement.

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

A. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	9KHz ~ 30MHz	V	3.79
		9KHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 18GHz	V	3.12
		1GHz ~ 18GHz	H	3.68
		18GHz ~ 40GHz	V	4.15
		18GHz ~ 40GHz	H	4.14

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Phone				
Brand Name	HUAWEI				
Model Name	EVA-L09				
Mode Different	N/A				
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz			
	Modulation Type	OFDM			
	Bit Rate of Transmitter	433.3Mbps			
Power Source	<p>#1 DC Voltage supplied from AC/DC adapter. Manufacturer: (1) HUIZHOU BYD ELECTRONIC CO.,LTD. (2) DONGGUAN PHITEK ELECTRONICS CO.,LTD. (3) SHENZHEN HUNTKEY ELECTRONIC CO.,LTD. Model: HW-050200B01 (UK) HW-050200E01 (EU) HW-050200U01 (US) HW-050200A01 (AU)</p> <p>#2 Supplied from battery. Manufacturer: (1) Huawei Technologies Co., Ltd. Battery Model: HB366481ECW</p>				
Power Rating	<p>#1 I/P: ~100V-240V 50/60Hz 0.5A O/P: 5V --- 2A</p> <p>#2 --- +3.82V</p>				

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2.

Item	Mfr/Brand	Model.
USB Cable	FOXCONN INTERCONNECT TECHNOLOGY LIMITED	CUDU01B-HC212-EH
	LUXSHARE-ICT Co., Ltd.	L99UC001-CS-H
	Chang Shu Honglin Technology Co.,Ltd.	130-26988
Earphone	JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO. LTD	MEMD1632B580C00
	BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD	1311-3291-3.5mm-229

3. Channel List:

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
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				

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
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				

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
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				

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
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				

3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Test Mode	Description
Mode 1	TX A Mode/ CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode/ CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode/ CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode/ CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode/ CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode/ CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N20 Mode/ CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N40 Mode/ CH54, CH62 (UNII-2A)
Mode 10	TX AC20 Mode/ CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC40 Mode/ CH54, CH62 (UNII-2A)
Mode 12	TX AC80 Mode / CH58 (UNII-2A)
Mode 13	TX A Mode/ CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N20 Mode/ CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N40 Mode/CH102, CH110, CH134(UNII-2C)
Mode 16	TX AC20 Mode/ CH100, CH116, CH140 (UNII-2C)
Mode 17	TX AC40 Mode/CH102, CH110, CH134(UNII-2C)
Mode 18	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC80 Mode / CH155 (UNII-3)

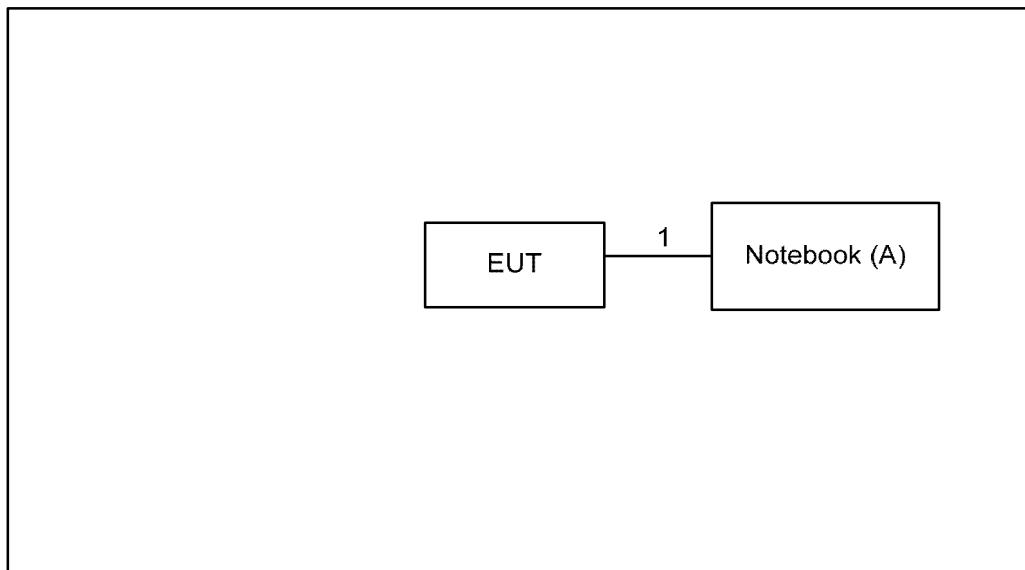
The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Radiated Test	
Final Test Mode	Description
Mode 1	TX A Mode/ CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode/ CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode/ CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode/ CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode/ CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode/ CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N20 Mode/ CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N40 Mode/ CH54, CH62 (UNII-2A)
Mode 10	TX AC20 Mode/ CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC40 Mode/ CH54, CH62 (UNII-2A)
Mode 12	TX AC80 Mode / CH58 (UNII-2A)
Mode 13	TX A Mode/ CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N20 Mode/ CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N40 Mode/CH102, CH110, CH134(UNII-2C)
Mode 16	TX AC20 Mode/ CH100, CH116, CH140 (UNII-2C)
Mode 17	TX AC40 Mode/CH102, CH110, CH134(UNII-2C)
Mode 18	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC80 Mode / CH155 (UNII-3)

Note:

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

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Notebook	DELL	INSPIRON 1420	DOC	JX193A01SDC2

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	0.5m	USB Cable

4. EMC EMISSION TEST

4.1 RADIATED EMISSION MEASUREMENT

4.1.1 RADIATED EMISSION LIMITS

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.

Frequencies (MHz)	Field Strength (micorvolts/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

Note:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequencies (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dB μ V/m)	Equivalent Field Strength at 1.5m (dB μ V/m)
5150-5250	-27	68.3	74.3 (Note 2)
5250-5350	-27	68.3	74.3 (Note 2)
5470-5725	-27	68.3	74.3 (Note 2)
5725-5850	-27 (beyond 10MHz of the band edge)	68.3	74.3 (Note 2)
	-17 (within 10 MHz of band edge)	78.3	84.3 (Note 2)

Note: 1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E = \frac{1000000\sqrt{30P}}{d^3}$ μ V/m, where P is the eirp (Watts)

2. $20\log d_{\text{limit}}/d_{\text{measure}} = 20\log 3/1.5 = 6\text{dB}$.

4.1.2 TEST PROCEDURE

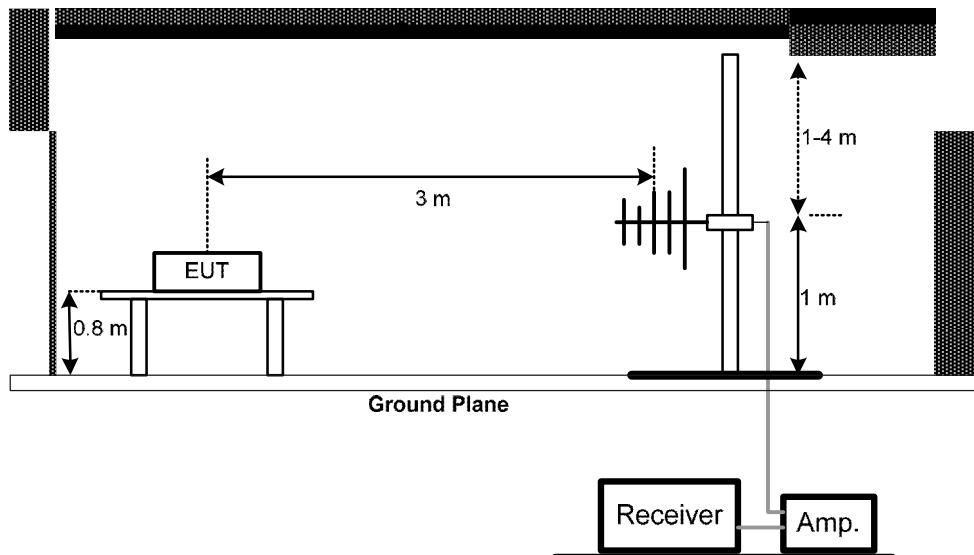
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance 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) for band edge.
- c. The measuring distance of 1.5 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) for Harmonic.
- d. The height of the equipment or of the substitution antenna shall be 0.8 m 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.
- e. 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.
- f. 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 1GHz)
- g. 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 1GHz)
- h. For the actual test configuration, please refer to the related Item –EUT Test Photos.

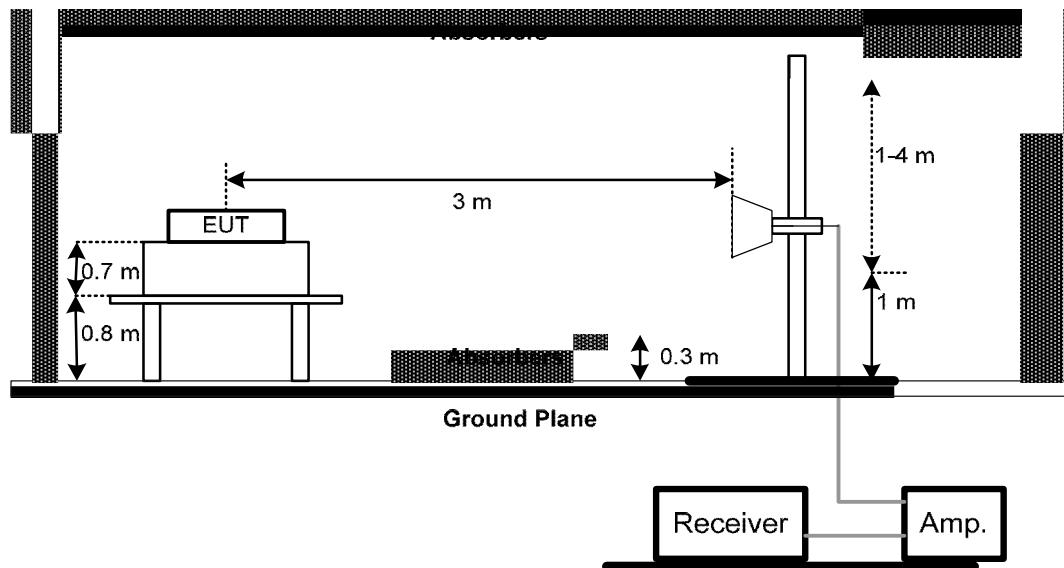
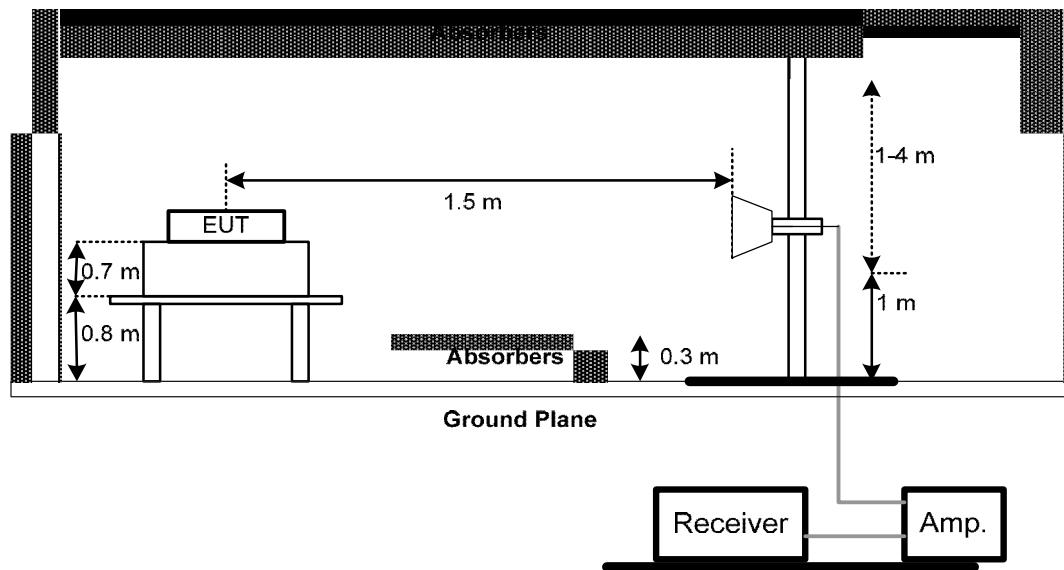
4.1.3 DEVIATION FROM TEST STANDARD

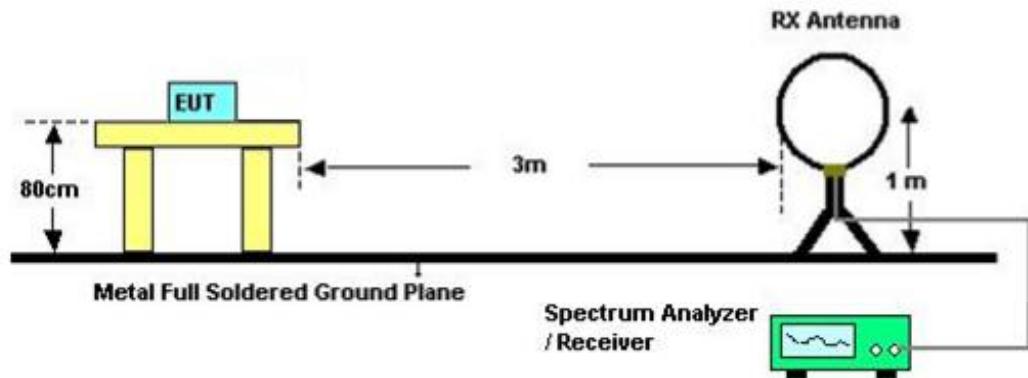
No deviation

4.1.4 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency 30 - 1000MHz



(B) Radiated Emission Test Set-Up Frequency Above 1 GHz-Band edge**(C) Radiated Emission Test Set-Up Frequency Above 1 GHz-Harmonic**

(D) Radiated emissions below 30MHz**4.1.5 EUT OPERATING CONDITIONS**

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

4.1.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

- (1) The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- (2) Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB);
- (3) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.1.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

4.1.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .
- (2) Data of measurement within this frequency range shown “ * ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (3) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (4) EUT Orthogonal Axes:
“X” - denotes Laid on Table ; “Y” - denotes Vertical Stand ; “Z” - denotes Side Stand
- (5) During the measurements above 1GHz it is taken care of that the EUT is always within the 3dB cone of radiation BW of the used antenna.
- (6) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

5. MEASUREMENT INSTRUMENTS LIST

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 28, 2016
5	Antenna	ETS	3115	00075789	Mar. 28, 2016
6	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
7	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
8	Test Cable	emci	EMC104-SM-S M-10000(1GHz-26.5GHz)	C-68	Jun. 28, 2016
9	Controller	CT	SC100	N/A	N/A
10	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 28, 2016
11	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
12	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
13	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

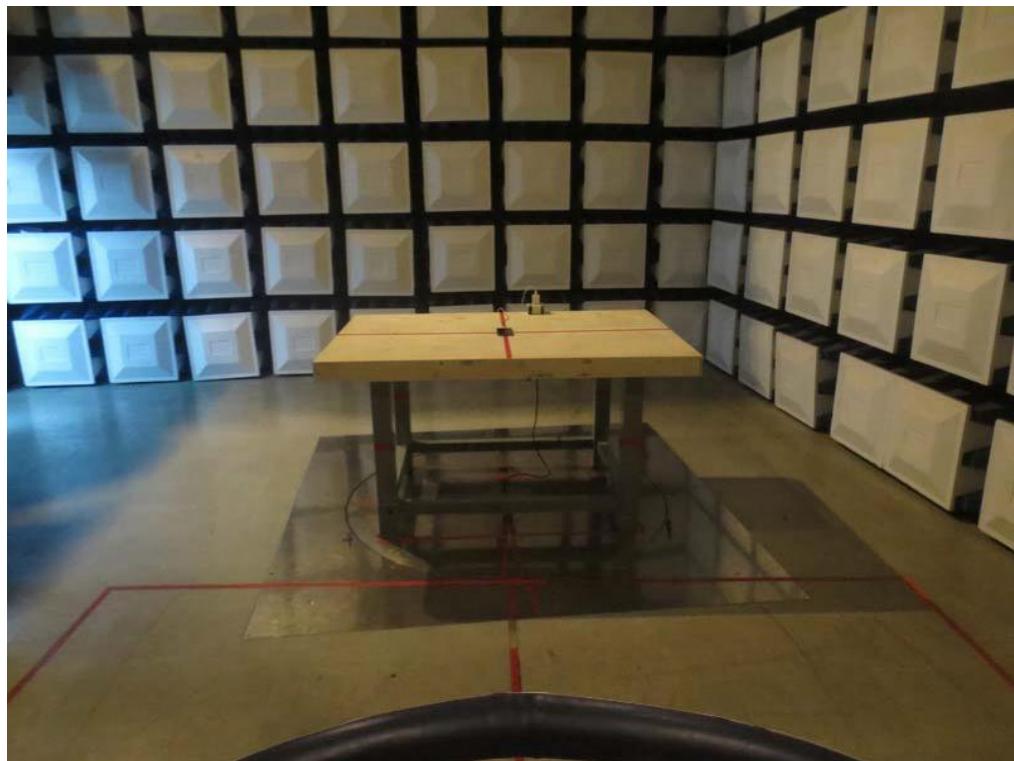
Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

6. EUT TEST PHOTOS

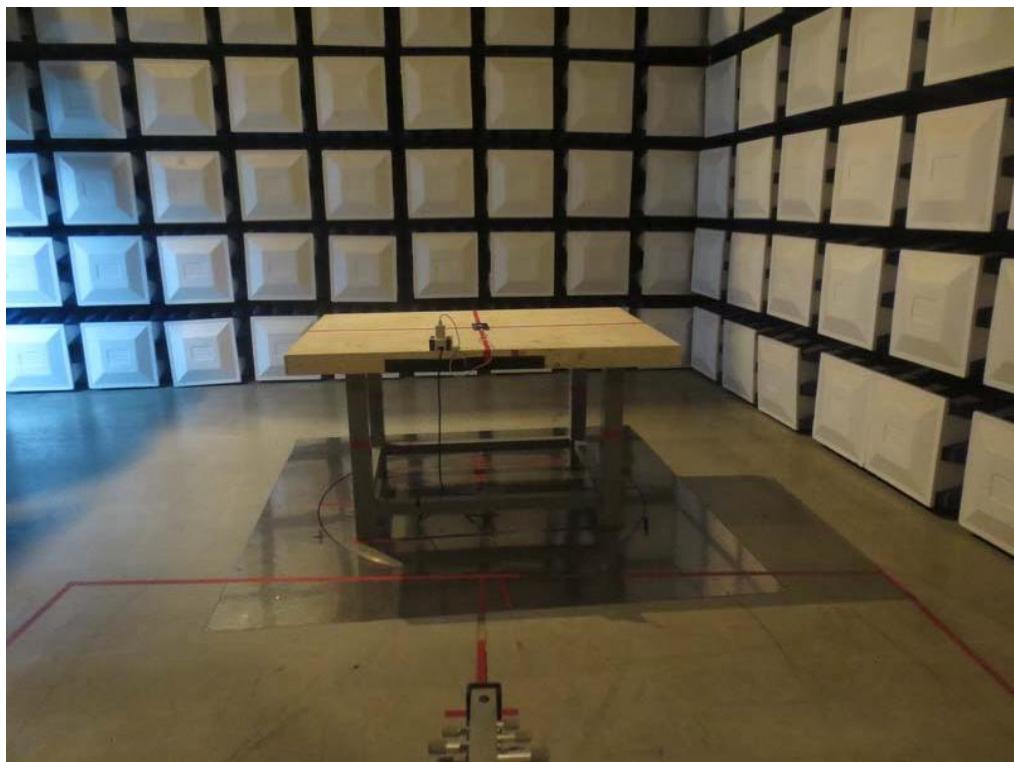
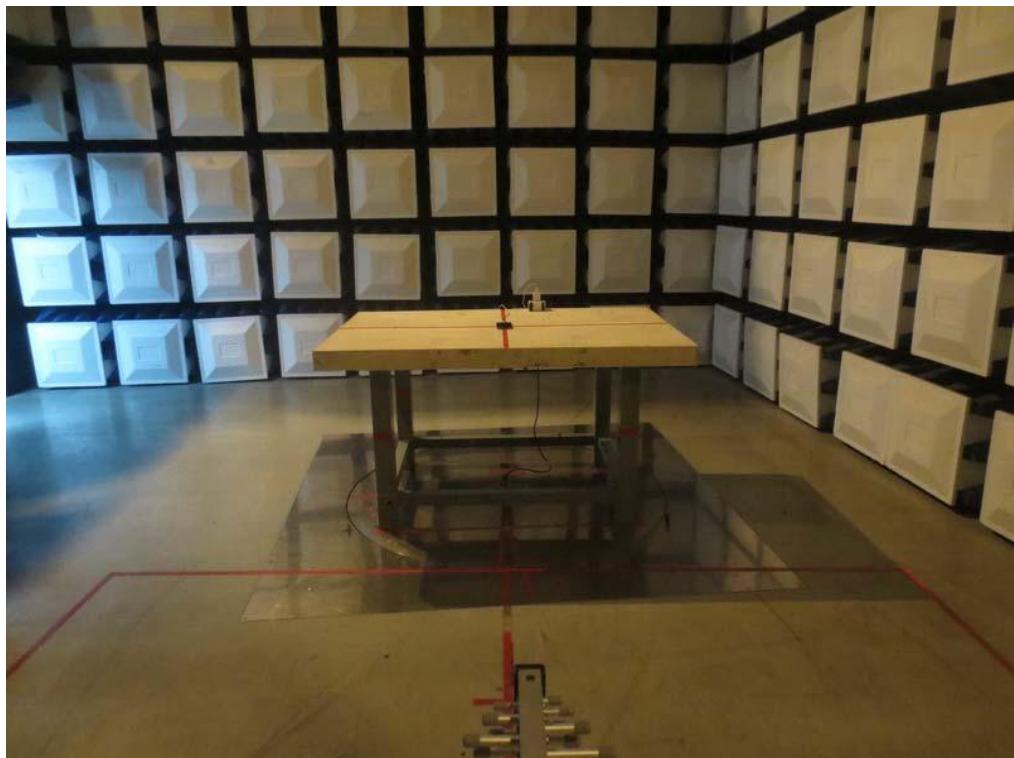
Radiated Measurement Photos

9KHz to 30MHz



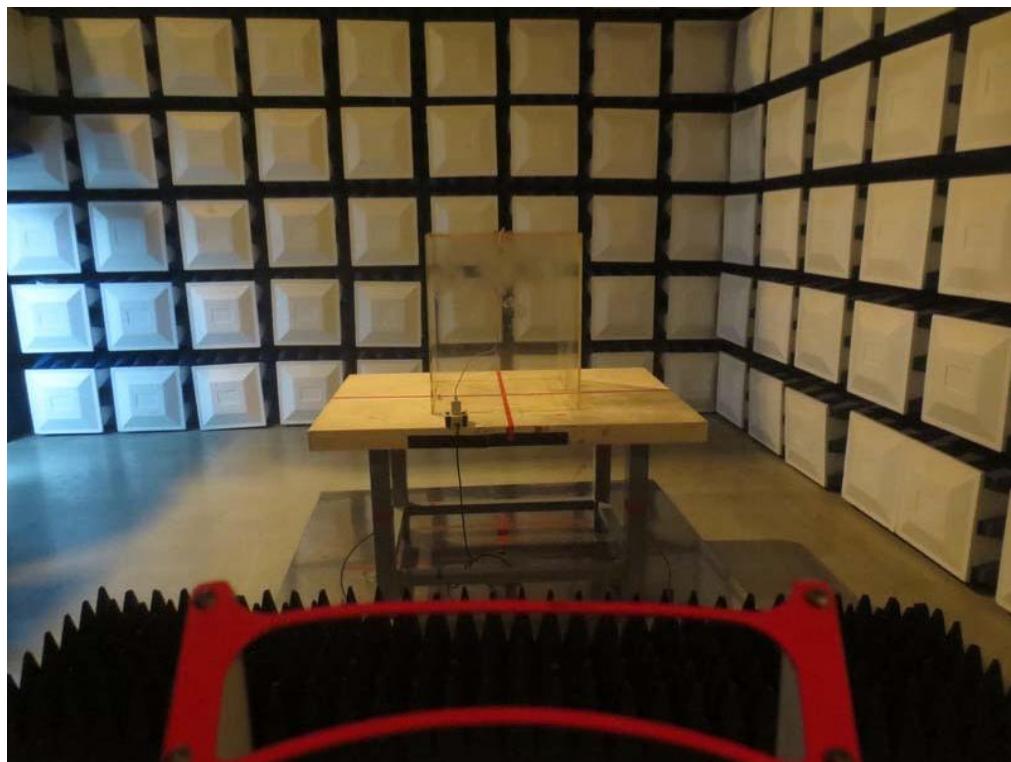
Radiated Measurement Photos

30MHz to 1000MHz



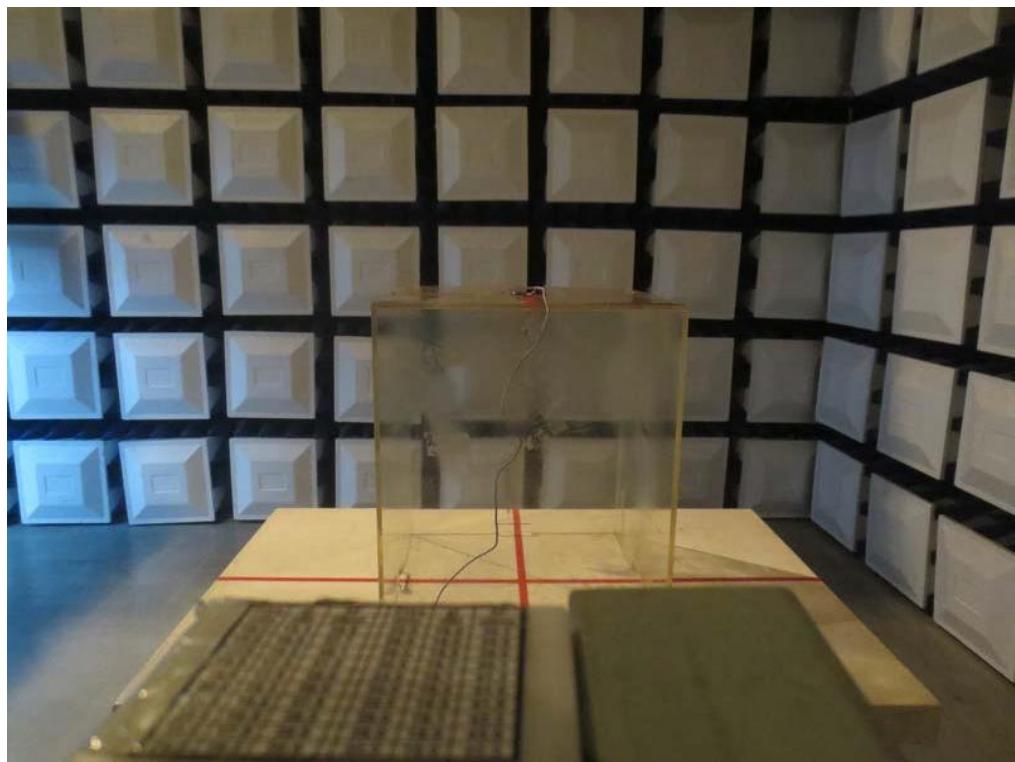
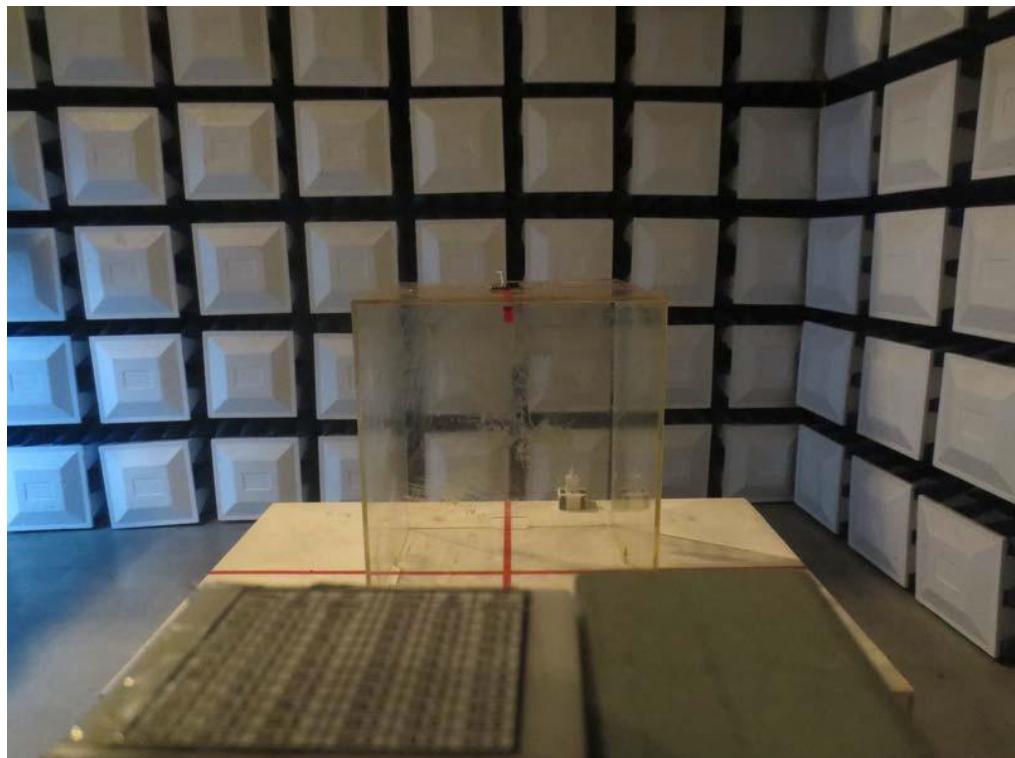
Radiated Measurement Photos

1GHz to 18G



Radiated Measurement Photos

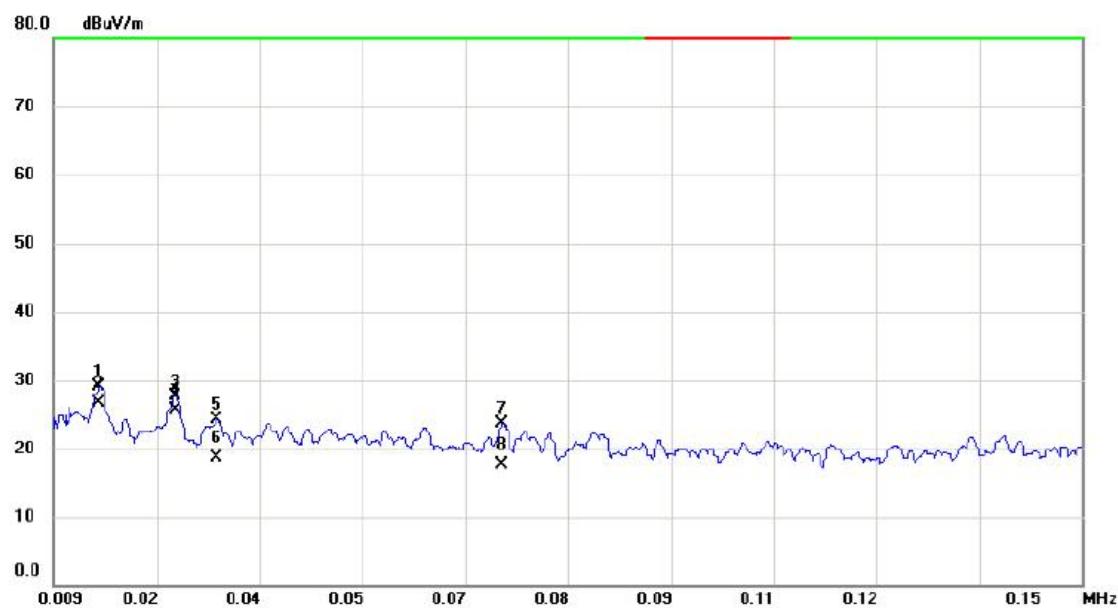
18GHz to 40G



ATTACHMENT A - RADIATED EMISSION (9KHZ TO 30MHZ)

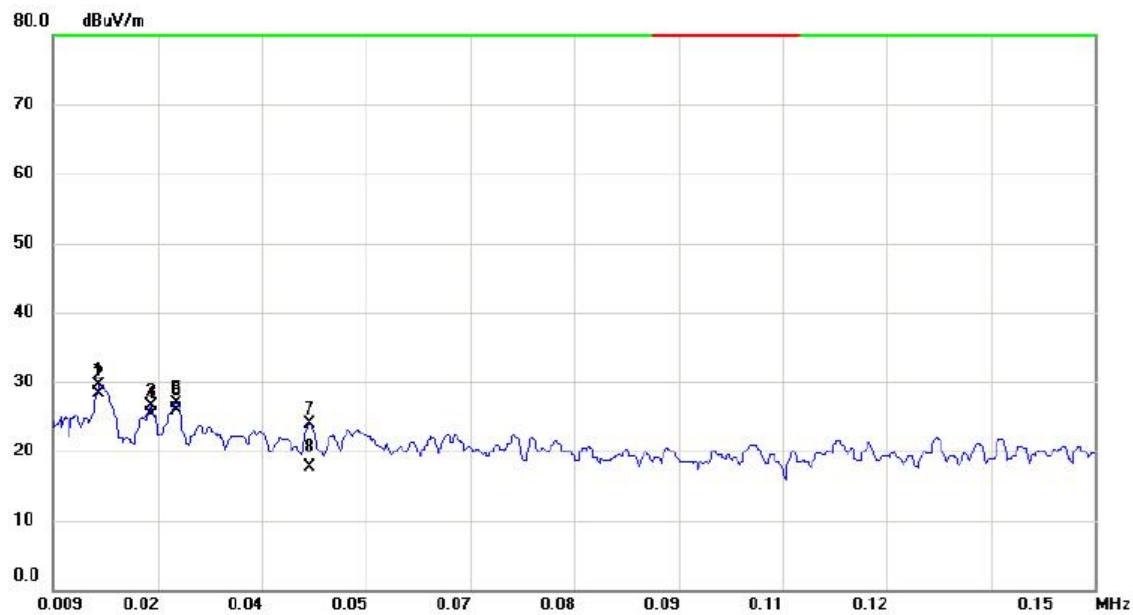
Test Mode: TX MODE

Ant0°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0151	7.73	21.42	29.15	144.03	-114.88	peak	
2		0.0151	5.26	21.42	26.68	124.03	-97.35	AVG	
3		0.0256	6.24	21.38	27.62	139.44	-111.82	peak	
4		0.0256	4.28	21.38	25.66	119.44	-93.78	AVG	
5		0.0313	2.86	21.43	24.29	137.69	-113.40	peak	
6		0.0313	-2.75	21.43	18.68	117.69	-99.01	AVG	
7		0.0704	2.47	21.14	23.61	130.65	-107.04	peak	
8	*	0.0704	-3.36	21.14	17.78	110.65	-92.87	AVG	

Ant90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0151	8.13	21.42	29.55	144.03	-114.48		peak
2		0.0151	6.87	21.42	28.29	124.03	-95.74		AVG
3		0.0223	5.08	21.34	26.42	140.64	-114.22		peak
4		0.0223	3.97	21.34	25.31	120.64	-95.33		AVG
5		0.0256	5.54	21.38	26.92	139.44	-112.52		peak
6	*	0.0256	4.46	21.38	25.84	119.44	-93.60		AVG
7		0.0437	2.30	21.56	23.86	134.80	-110.94		peak
8		0.0437	-3.79	21.56	17.77	114.80	-97.03		AVG

Ant0°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.4485	35.35	20.98	56.33	114.57	-58.24	peak	
2		0.4485	15.19	20.98	36.17	94.57	-58.40	AVG	
3	*	2.3290	38.21	21.77	59.98	69.54	-9.56	QP	
4		5.0453	30.58	21.67	52.25	69.54	-17.29	QP	

Ant90°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
1		0.4485	27.45	20.98	48.43	114.57	-66.14	peak	
2		0.4485	9.86	20.98	30.84	94.57	-63.73	AVG	
3	*	2.1798	29.66	21.70	51.36	69.54	-18.18	QP	
4		3.2244	12.17	21.93	34.10	69.54	-35.44	QP	

ATTACHMENT B - RADIATED EMISSION (30MHZ TO 1000MHZ)

Test Mode: UNII-1/TX A Mode 5180MHz

Vertical



No.	Mk.	Freq. MHz	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level dBuV	Factor dB	ment dBuV/m				
1		41.6400	32.80	-12.28	20.52	40.00	-19.48	peak	
2		141.5500	31.91	-11.57	20.34	43.50	-23.16	peak	
3		179.3800	31.56	-11.45	20.11	43.50	-23.39	peak	
4		315.1800	33.25	-9.68	23.57	46.00	-22.43	peak	
5		405.3900	32.80	-7.12	25.68	46.00	-20.32	peak	
6	*	445.1600	34.39	-6.03	28.36	46.00	-17.64	peak	

Test Mode: UNII-1/TX A Mode 5180MHz

Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		40.6700	33.04	-12.49	20.55	40.00	-19.45	peak	
2		133.7900	31.91	-11.53	20.38	43.50	-23.12	peak	
3		157.0700	32.26	-12.06	20.20	43.50	-23.30	peak	
4		323.9100	31.09	-9.74	21.35	46.00	-24.65	peak	
5		445.1600	33.56	-6.03	27.53	46.00	-18.47	peak	
6	*	682.8100	30.24	-1.53	28.71	46.00	-17.29	peak	

Test Mode: UNII-1/TX A Mode 5240MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1		46.4900	32.35	-11.93	20.42	40.00	-19.58	peak
2		135.7300	30.94	-11.54	19.40	43.50	-24.10	peak
3		172.5900	31.50	-11.21	20.29	43.50	-23.21	peak
4		204.6000	33.54	-13.64	19.90	43.50	-23.60	peak
5		406.3600	31.01	-7.09	23.92	46.00	-22.08	peak
6	*	445.1600	34.15	-6.03	28.12	46.00	-17.88	peak

Test Mode: UNII-1/TX A Mode 5240MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		45.5200	32.58	-11.84	20.74	40.00	-19.26	peak
2	*	144.4600	37.75	-11.57	26.18	43.50	-17.32	peak
3		157.0700	33.52	-12.06	21.46	43.50	-22.04	peak
4		446.1300	34.01	-6.01	28.00	46.00	-18.00	peak
5		558.6500	29.95	-4.62	25.33	46.00	-20.67	peak
6		693.4800	30.16	-1.49	28.67	46.00	-17.33	peak

Test Mode: UNII-2A/TX A Mode 5260MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		45.5200	32.51	-11.84	20.67	40.00	-19.33	peak	
2		136.7000	31.39	-11.55	19.84	43.50	-23.66	peak	
3		171.6200	31.20	-11.17	20.03	43.50	-23.47	peak	
4		284.1400	32.07	-10.54	21.53	46.00	-24.47	peak	
5		367.5600	30.91	-8.99	21.92	46.00	-24.08	peak	
6	*	445.1600	32.82	-6.03	26.79	46.00	-19.21	peak	

Test Mode: UNII-2A/TX A Mode 5260MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		45.5200	33.75	-11.84	21.91	40.00	-18.09	peak	
2		144.4600	34.58	-11.57	23.01	43.50	-20.49	peak	
3		157.0700	32.61	-12.06	20.55	43.50	-22.95	peak	
4		311.3000	31.12	-9.66	21.46	46.00	-24.54	peak	
5		445.1600	32.96	-6.03	26.93	46.00	-19.07	peak	
6	*	637.2200	30.77	-2.41	28.36	46.00	-17.64	peak	

Test Mode: UNII-2A/TX A Mode 5320MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		53.2800	32.98	-12.66	20.32	40.00	-19.68	peak	
2		129.9100	31.26	-11.52	19.74	43.50	-23.76	peak	
3		323.9100	31.84	-9.74	22.10	46.00	-23.90	peak	
4		444.1900	33.95	-6.06	27.89	46.00	-18.11	peak	
5		567.3800	30.50	-4.63	25.87	46.00	-20.13	peak	
6	*	663.4100	29.82	-1.59	28.23	46.00	-17.77	peak	

Test Mode: UNII-2A/TX A Mode 5320MHz

Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment	
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		33.8800	33.50	-13.32	20.18	40.00	-19.82	peak	
2		53.2800	32.71	-12.66	20.05	40.00	-19.95	peak	
3		135.7300	32.09	-11.54	20.55	43.50	-22.95	peak	
4		157.0700	32.02	-12.06	19.96	43.50	-23.54	peak	
5		323.9100	31.54	-9.74	21.80	46.00	-24.20	peak	
6	*	446.1300	33.07	-6.01	27.06	46.00	-18.94	peak	

Test Mode: UNII-2C/TX A Mode 5500MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		46.4900	31.69	-11.93	19.76	40.00	-20.24	peak	
2		122.1500	31.77	-12.34	19.43	43.50	-24.07	peak	
3		167.7400	30.95	-11.38	19.57	43.50	-23.93	peak	
4		305.4800	30.71	-9.63	21.08	46.00	-24.92	peak	
5		444.1900	34.41	-6.06	28.35	46.00	-17.65	peak	
6	*	673.1100	30.10	-1.56	28.54	46.00	-17.46	peak	

Test Mode: UNII-2C/TX A Mode 5500MHz

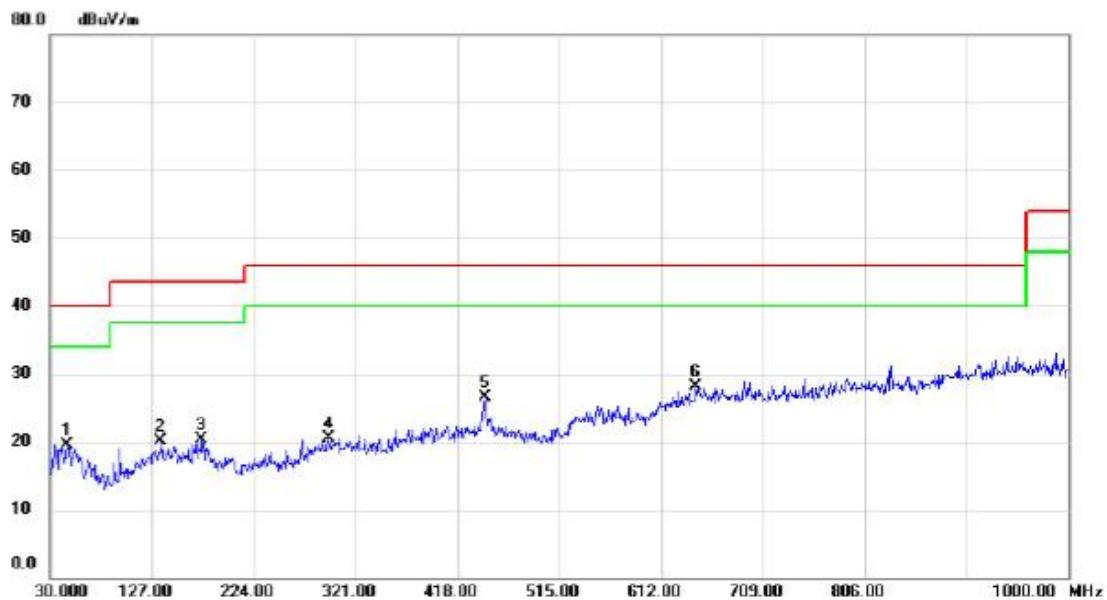
Horizontal



No.	Mk.	Freq. MHz	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level dBuV	Factor dB	ment dBuV/m				
1		46.4900	32.48	-11.93	20.55	40.00	-19.45		peak
2		179.3800	31.79	-11.45	20.34	43.50	-23.16		peak
3		305.4800	30.22	-9.63	20.59	46.00	-25.41		peak
4		369.5000	30.60	-8.88	21.72	46.00	-24.28		peak
5		445.1600	33.07	-6.03	27.04	46.00	-18.96		peak
6	*	678.9300	29.15	-1.54	27.61	46.00	-18.39		peak

Test Mode: UNII-2C/TX A Mode 5700MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		46.4900	31.50	-11.93	19.57	40.00	-20.43	peak
2		135.7300	31.68	-11.54	20.14	43.50	-23.36	peak
3		174.5300	31.54	-11.28	20.26	43.50	-23.24	peak
4		295.7800	30.26	-9.68	20.58	46.00	-25.42	peak
5		444.1900	32.58	-6.06	26.52	46.00	-19.48	peak
6	*	644.9800	30.10	-1.94	28.16	46.00	-17.84	peak

Test Mode: UNII-2C/TX A Mode 5700MHz

Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		41.6400	32.15	-12.28	19.87	40.00	-20.13	peak	
2		129.9100	32.63	-11.52	21.11	43.50	-22.39	peak	
3		157.0700	33.17	-12.06	21.11	43.50	-22.39	peak	
4		399.5700	30.75	-7.28	23.47	46.00	-22.53	peak	
5		445.1600	33.29	-6.03	27.26	46.00	-18.74	peak	
6	*	651.7700	30.16	-1.63	28.53	46.00	-17.47	peak	

Test Mode: UNII-3/TX A Mode 5745MHz

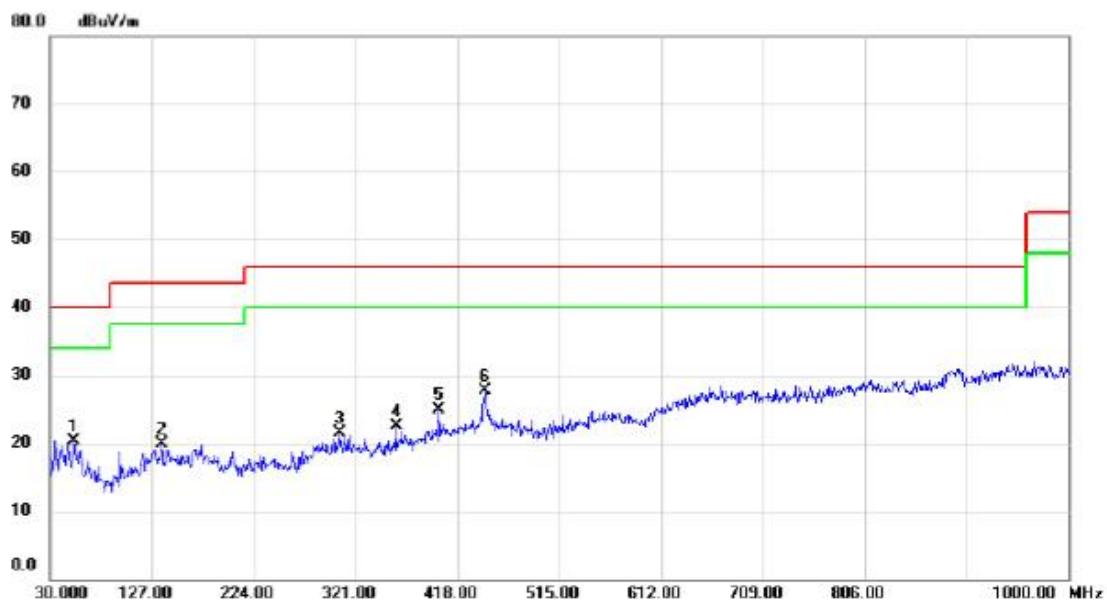
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		40.6700	32.40	-12.49	19.91	40.00	-20.09	peak	
2		136.7000	31.53	-11.55	19.98	43.50	-23.52	peak	
3		173.5600	31.88	-11.24	20.64	43.50	-22.86	peak	
4		404.4200	31.01	-7.14	23.87	46.00	-22.13	peak	
5		445.1600	32.46	-6.03	26.43	46.00	-19.57	peak	
6	*	663.4100	29.91	-1.59	28.32	46.00	-17.68	peak	

Test Mode: UNII-3/TX A Mode 5745MHz

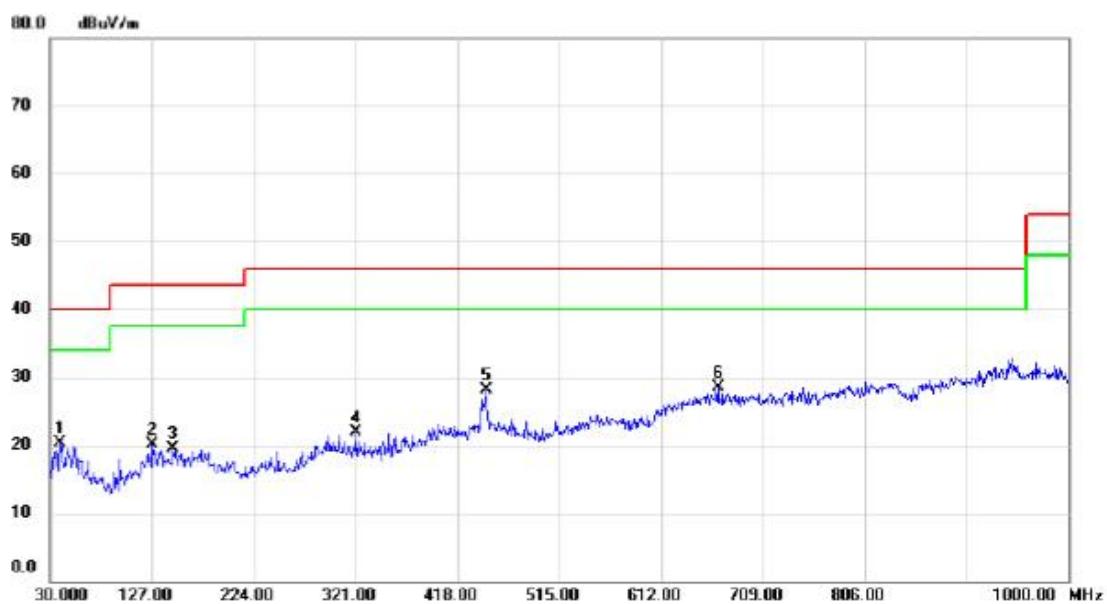
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No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		52.3100	32.91	-12.58	20.33	40.00	-19.67	peak	
2		136.7000	31.45	-11.55	19.90	43.50	-23.60	peak	
3		305.4800	31.09	-9.63	21.46	46.00	-24.54	peak	
4		359.8000	31.86	-9.40	22.46	46.00	-23.54	peak	
5		400.5400	32.20	-7.25	24.95	46.00	-21.05	peak	
6	*	444.1900	33.75	-6.06	27.69	46.00	-18.31	peak	

Test Mode: UNII-3/TX A Mode 5825MHz

Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.7000	32.89	-12.67	20.22	40.00	-19.78	peak	
2		127.9700	31.73	-11.72	20.01	43.50	-23.49	peak	
3		147.3700	31.09	-11.59	19.50	43.50	-24.00	peak	
4		321.0000	31.64	-9.72	21.92	46.00	-24.08	peak	
5		445.1600	34.23	-6.03	28.20	46.00	-17.80	peak	
6	*	666.3200	30.03	-1.58	28.45	46.00	-17.55	peak	

Test Mode: UNII-3/TX A Mode 5825MHz

Horizontal

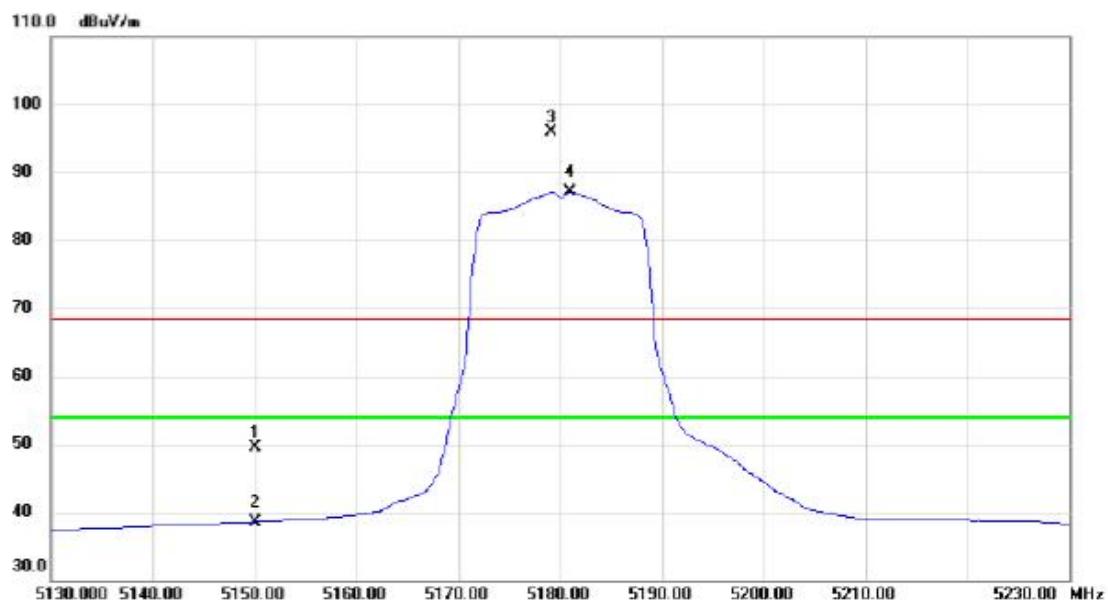


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment	
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		41.6400	33.34	-12.28	21.06	40.00	-18.94	peak	
2		157.0700	32.13	-12.06	20.07	43.50	-23.43	peak	
3		294.8100	30.98	-9.70	21.28	46.00	-24.72	peak	
4	*	445.1600	34.06	-6.03	28.03	46.00	-17.97	peak	
5		559.6200	30.61	-4.62	25.99	46.00	-20.01	peak	
6		668.2600	29.26	-1.58	27.68	46.00	-18.32	peak	

ATTACHMENT C - RADIATED EMISSION (ABOVE 1000MHZ)

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5180MHz

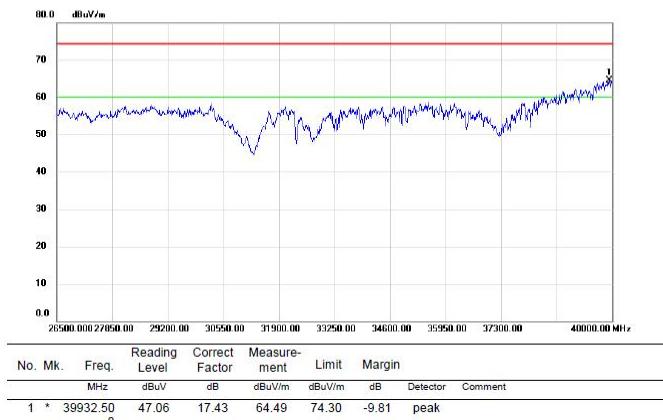
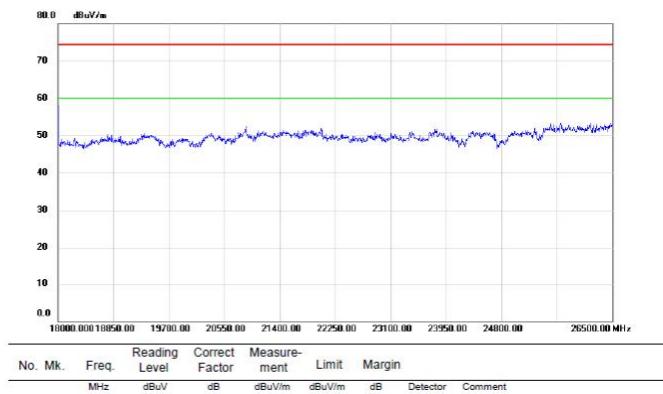
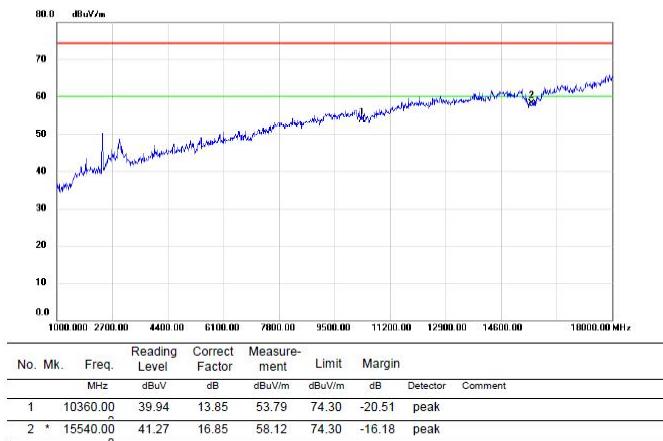
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	11.65	37.89	49.54	68.30	-18.76	peak	
2		5150.000	0.70	37.89	38.59	54.00	-15.41	AVG	
3	X	5179.200	57.93	38.02	95.95	68.30	27.65	peak	No Limit
4	*	5181.000	49.11	38.03	87.14	54.00	33.14	AVG	No Limit

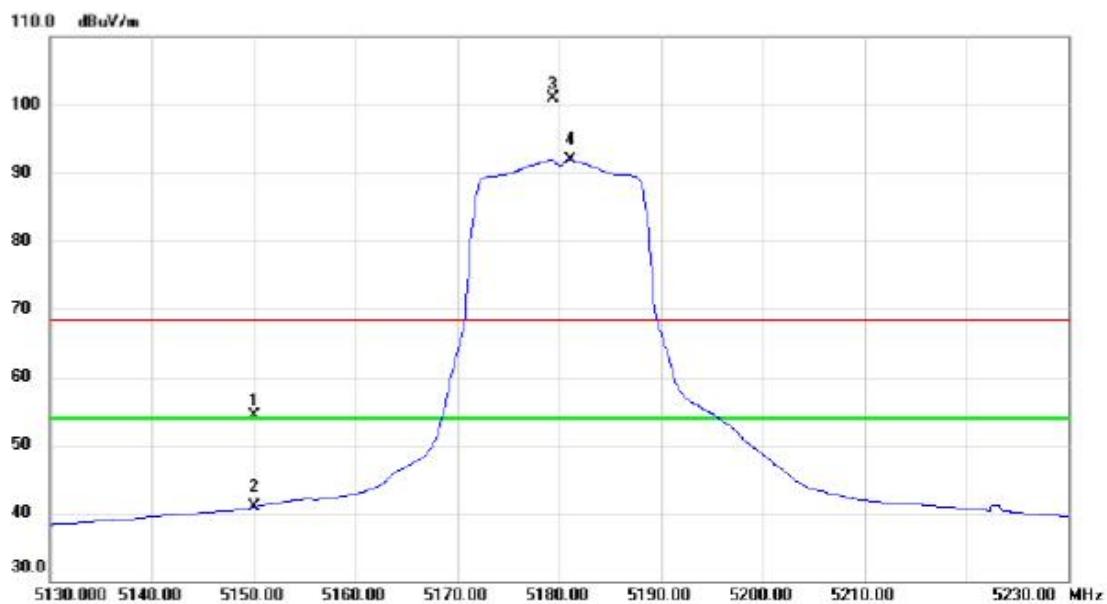
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5180MHz

Vertical



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5180MHz

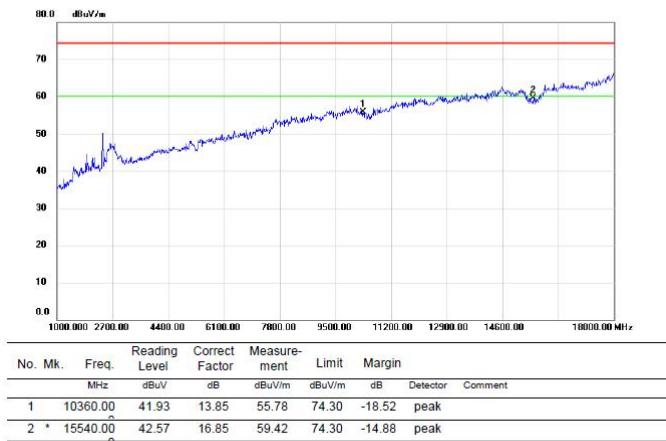
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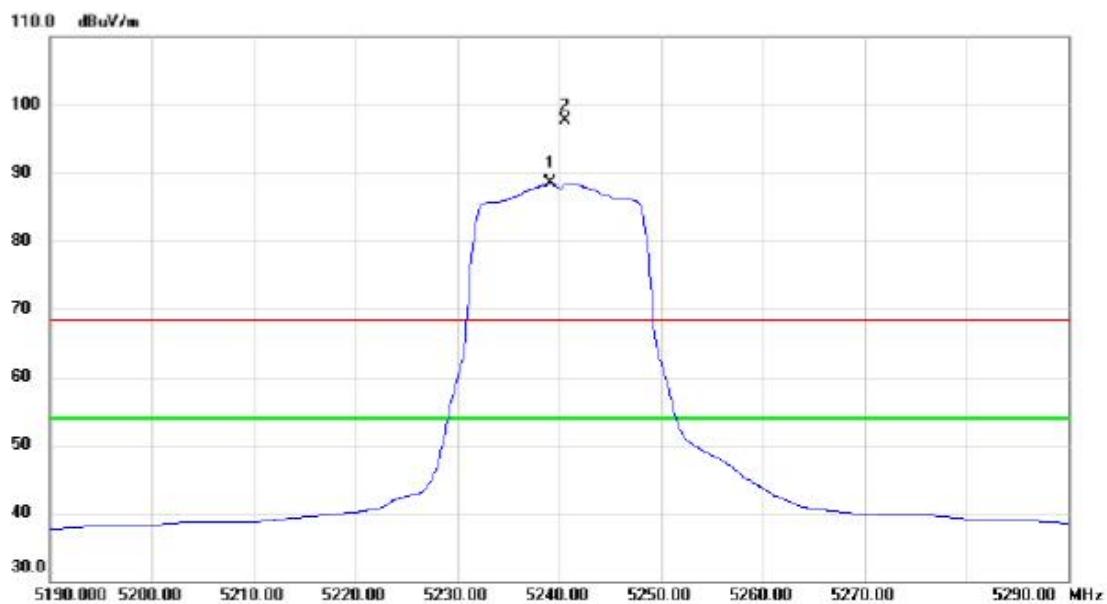
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	16.44	37.89	54.33	68.30	-13.97	peak	
2		5150.000	2.99	37.89	40.88	54.00	-13.12	AVG	
3	X	5179.400	62.90	38.02	100.92	68.30	32.62	peak	No Limit
4	*	5181.100	53.85	38.03	91.88	54.00	37.88	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5180MHz

Horizontal



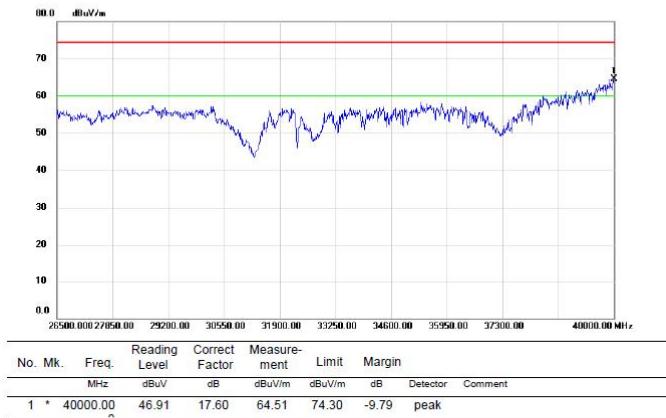
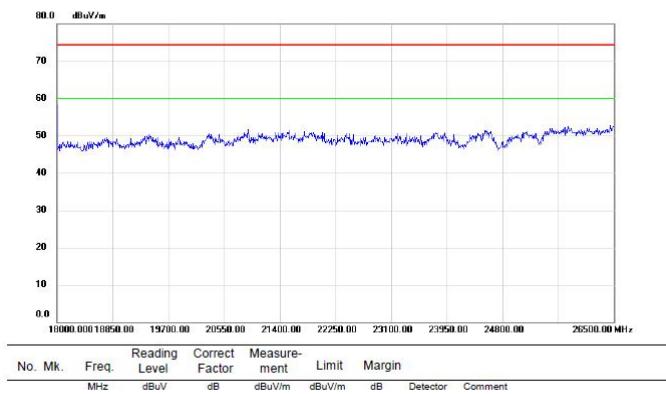
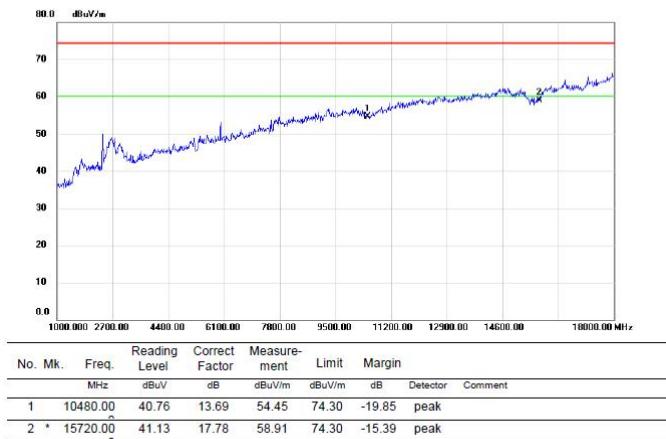
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5240MHz

Vertical

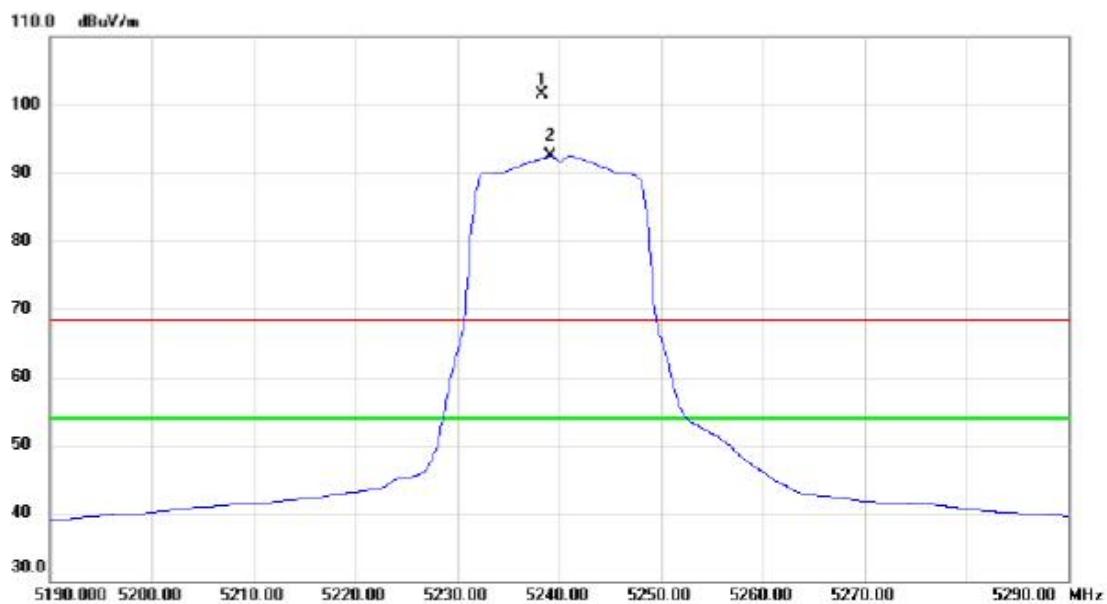
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1 *	5239.200	50.29	38.29	88.58	54.00	34.58	AVG	No Limit
2 X	5240.600	59.43	38.29	97.72	68.30	29.42	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5240MHz

Vertical



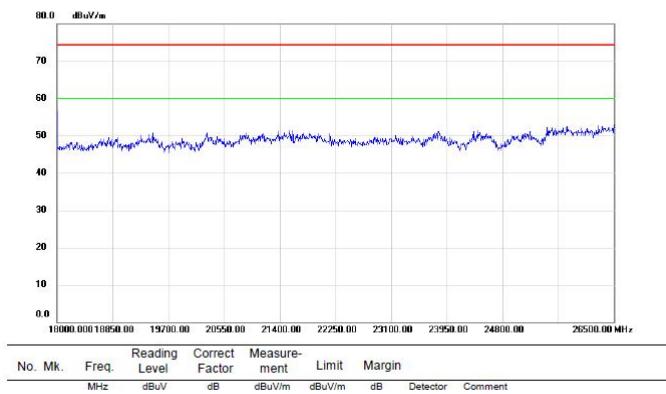
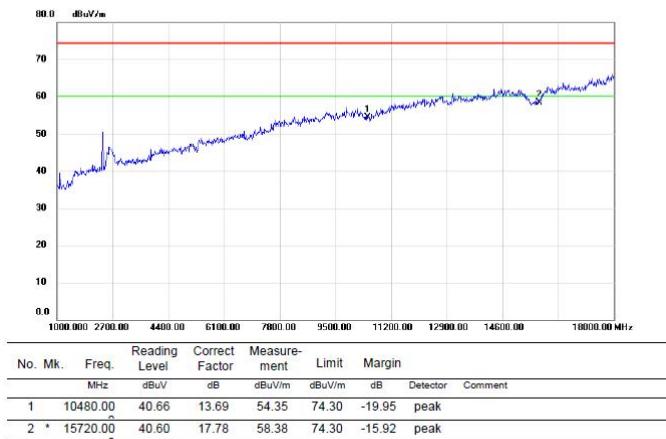
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5240MHz

Horizontal

No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X 5238.400	63.29	38.29	101.58	68.30	33.28	peak	No Limit
2	* 5239.200	54.21	38.29	92.50	54.00	38.50	AVG	No Limit

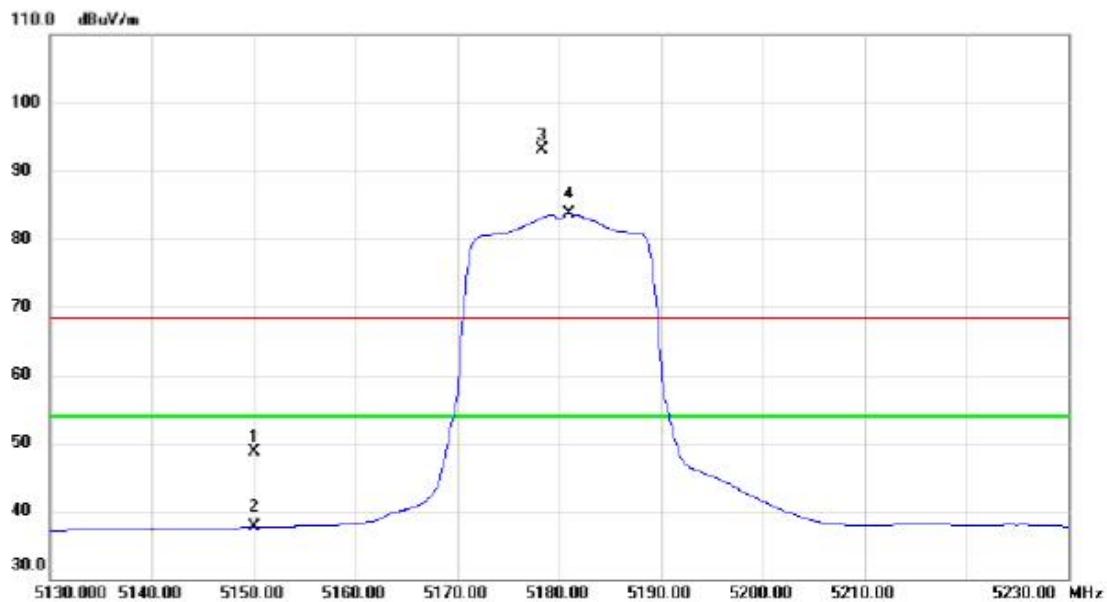
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5240MHz

Horizontal



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

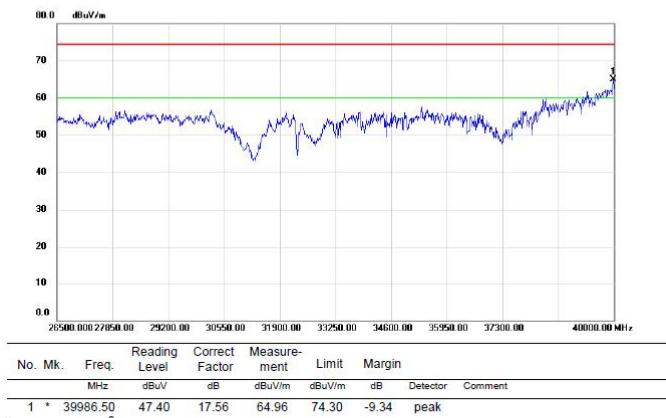
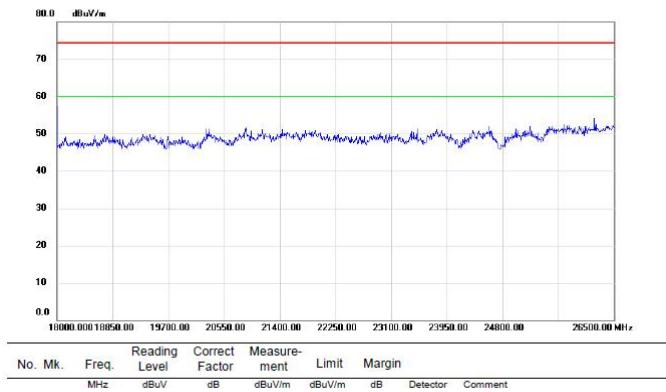
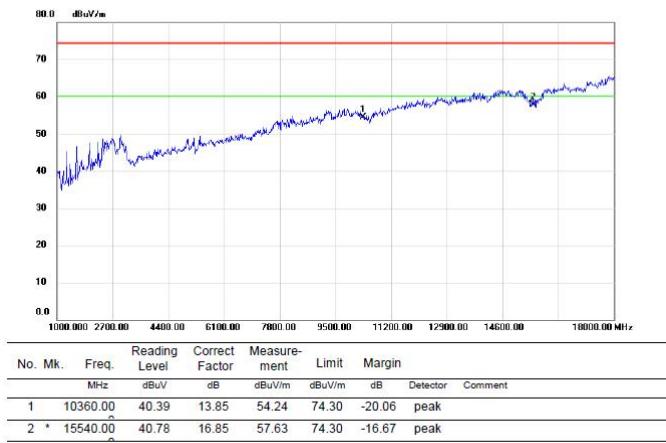
Vertical



No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1	5150.000	10.89	37.89	48.78	68.30	-19.52	peak	
2	5150.000	-0.27	37.89	37.62	54.00	-16.38	AVG	
3	X 5178.400	55.16	38.02	93.18	68.30	24.88	peak	No Limit
4	* 5181.000	45.66	38.03	83.69	54.00	29.69	AVG	No Limit

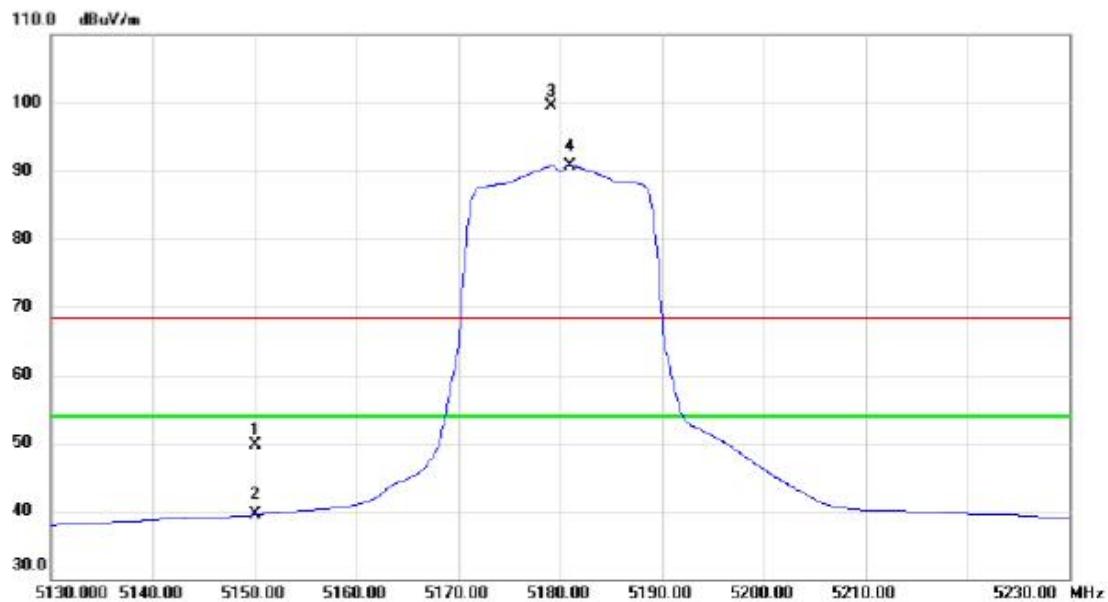
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

Vertical



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

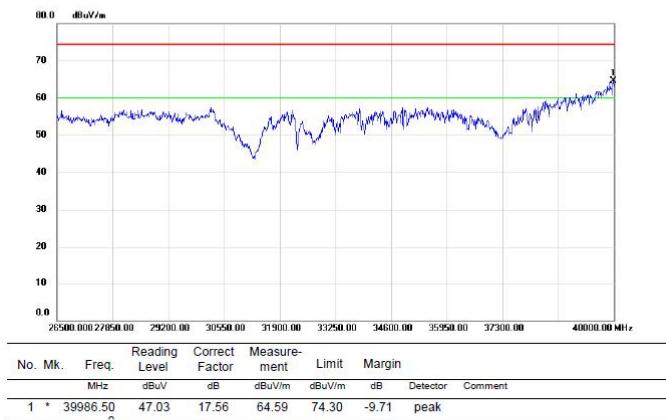
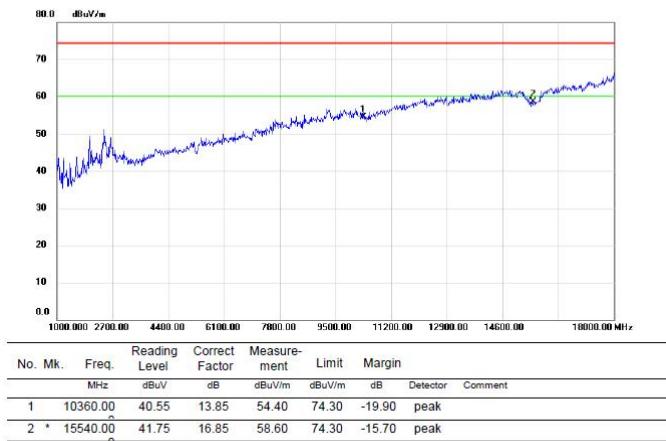
Horizontal



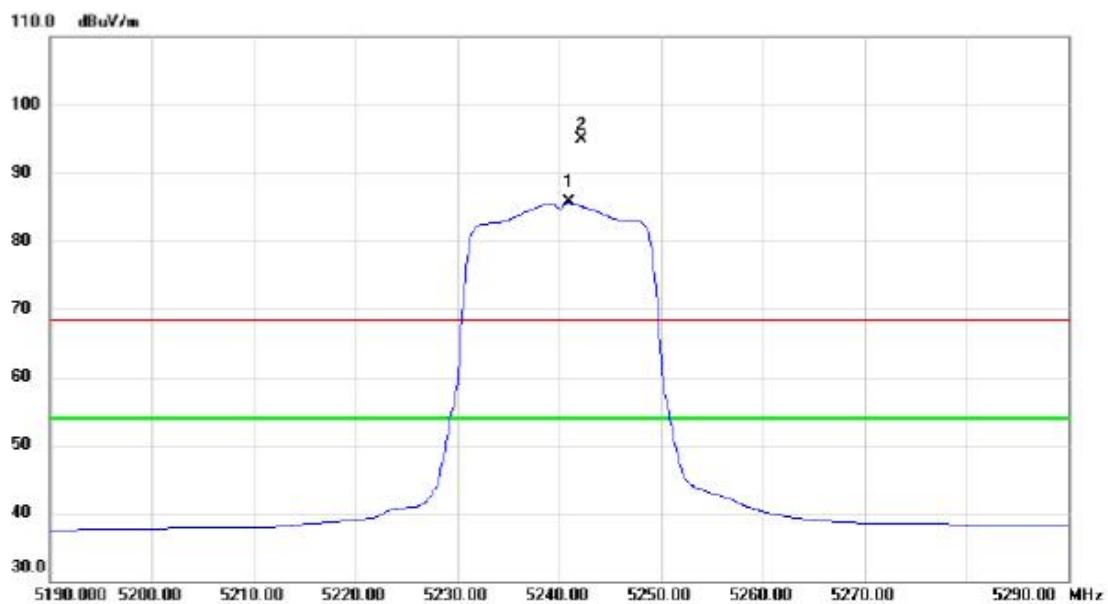
No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1	5150.000	11.74	37.89	49.63	68.30	-18.67	peak	
2	5150.000	1.58	37.89	39.47	54.00	-14.53	AVG	
3	X 5179.200	61.47	38.02	99.49	68.30	31.19	peak	No Limit
4	* 5181.000	52.77	38.03	90.80	54.00	36.80	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

Horizontal



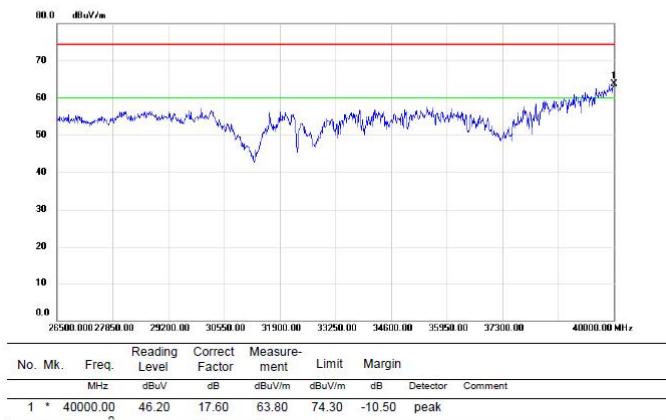
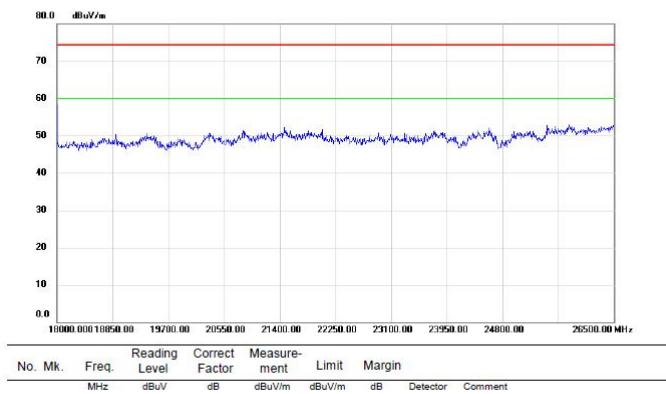
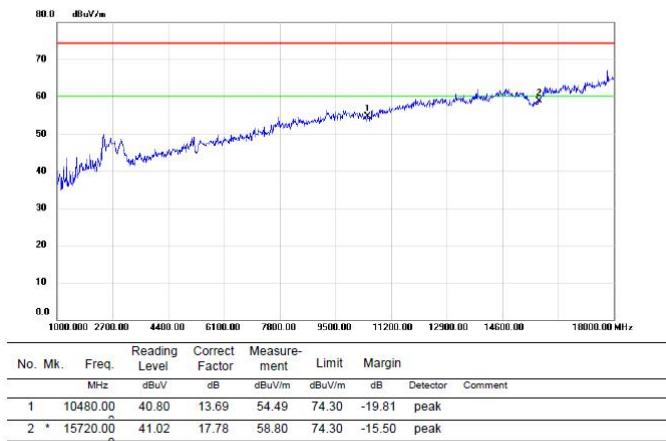
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

Vertical

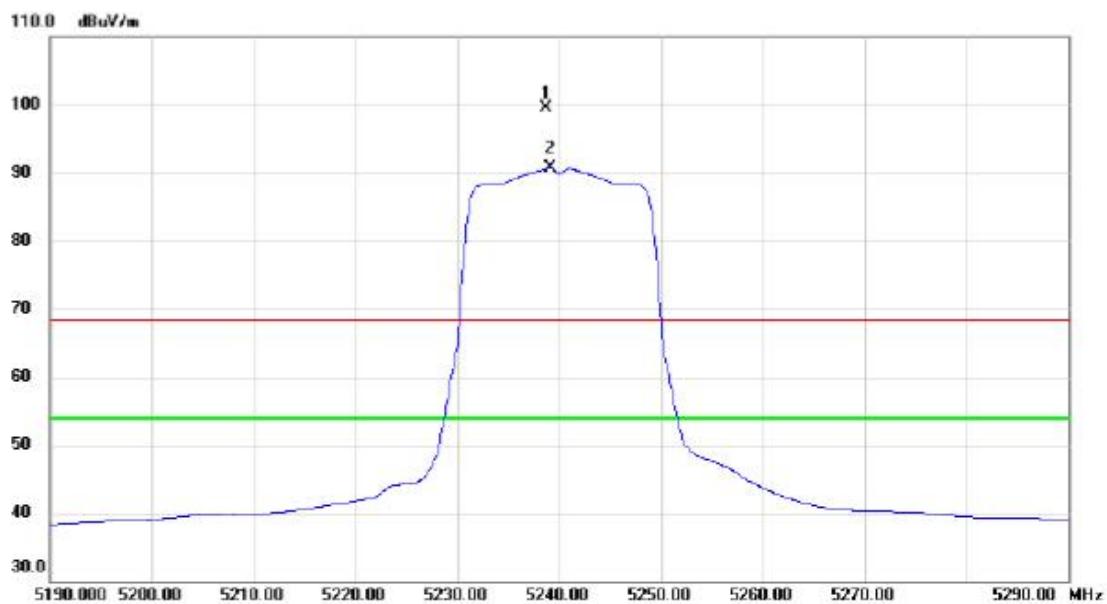
No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	5241.000	47.31	38.30	85.61	54.00	31.61	AVG	No Limit
2 X	5242.200	56.59	38.30	94.89	68.30	26.59	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

Vertical



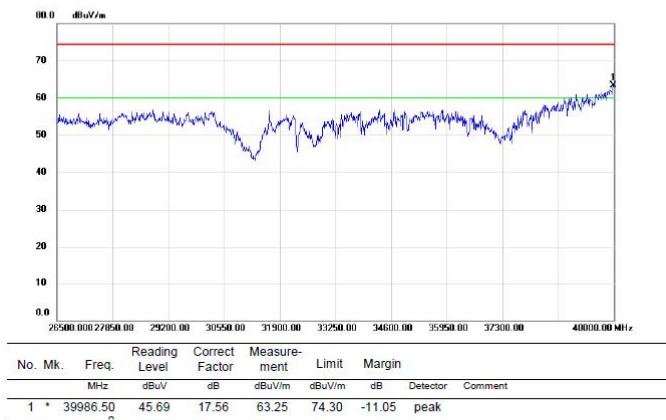
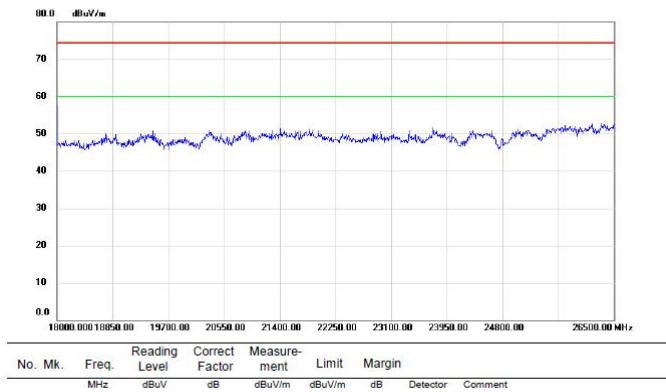
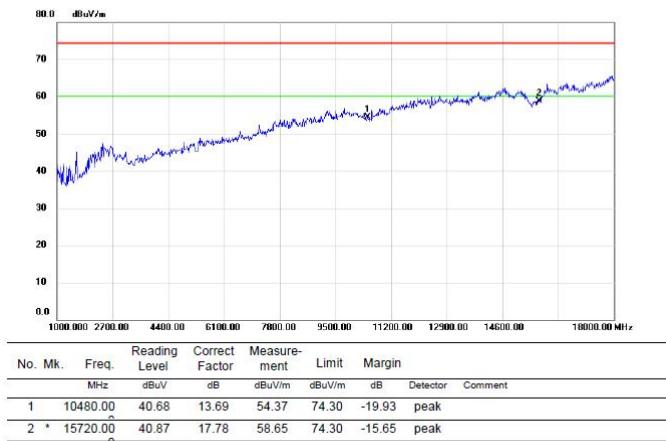
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

Horizontal

No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	X 5238.700	61.21	38.29	99.50	68.30	31.20	peak
2	* 5239.100	52.41	38.29	90.70	54.00	36.70	AVG

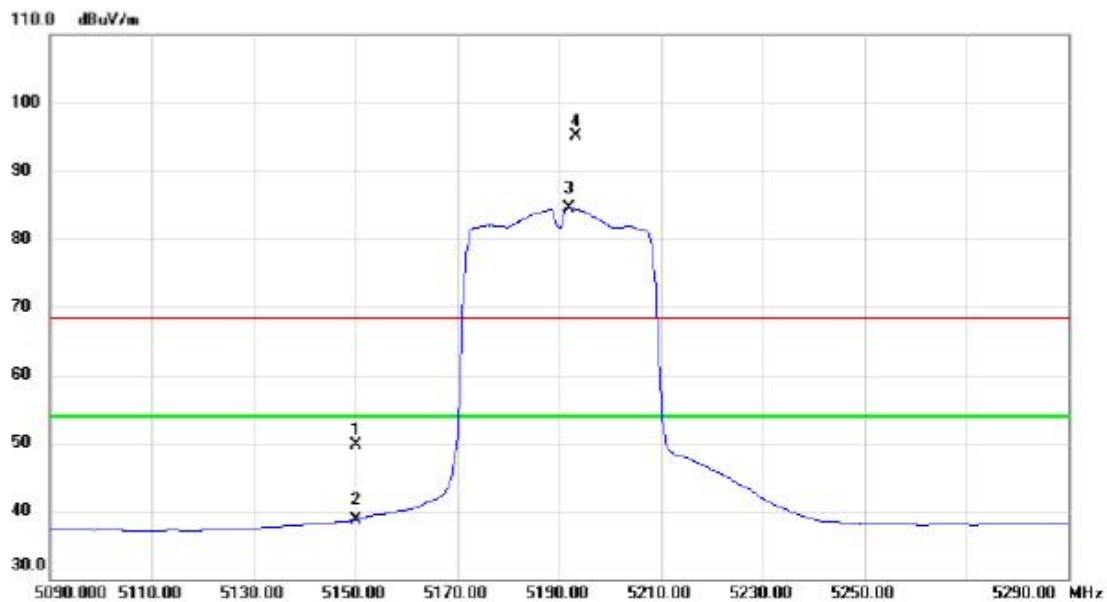
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

Horizontal



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

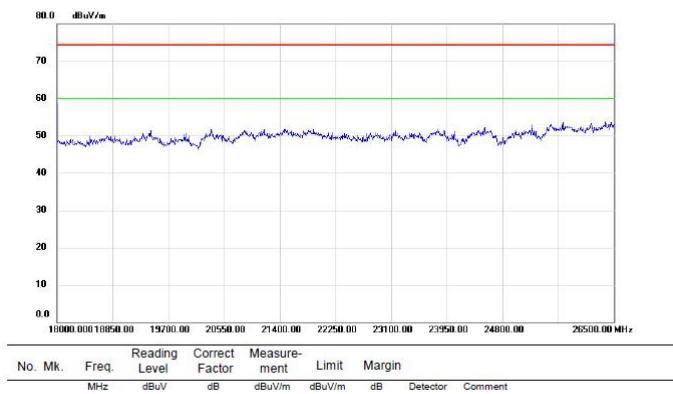
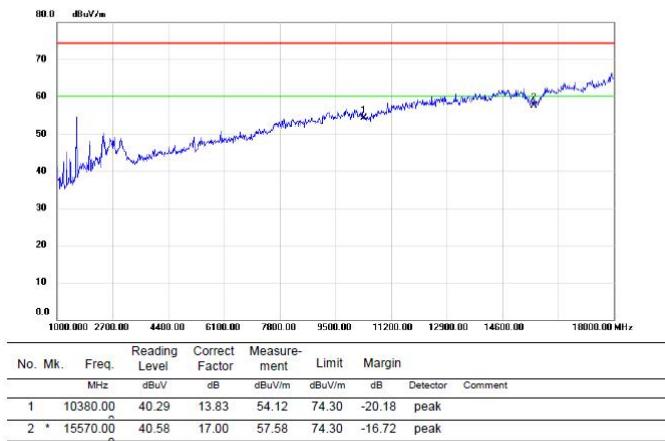
Vertical



No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1	5150.000	11.75	37.89	49.64	68.30	-18.66	peak	
2	5150.000	0.87	37.89	38.76	54.00	-15.24	AVG	
3 *	5192.000	46.48	38.08	84.56	54.00	30.56	AVG	No Limit
4 X	5193.400	57.06	38.08	95.14	68.30	26.84	peak	No Limit

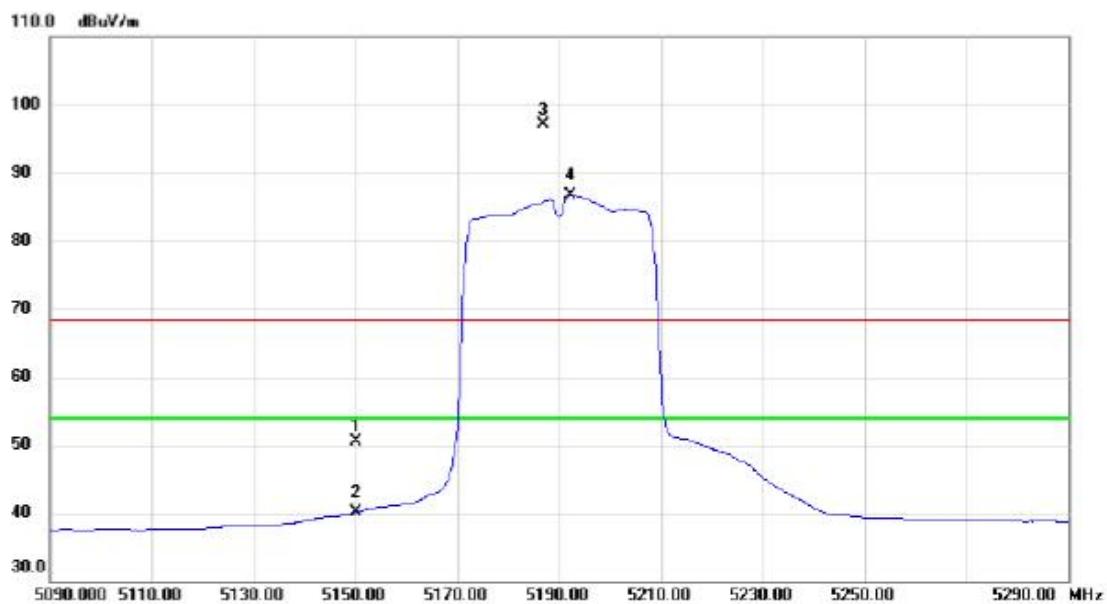
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Vertical



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

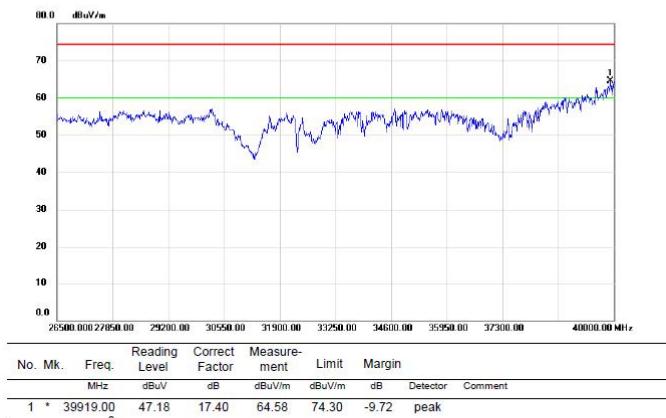
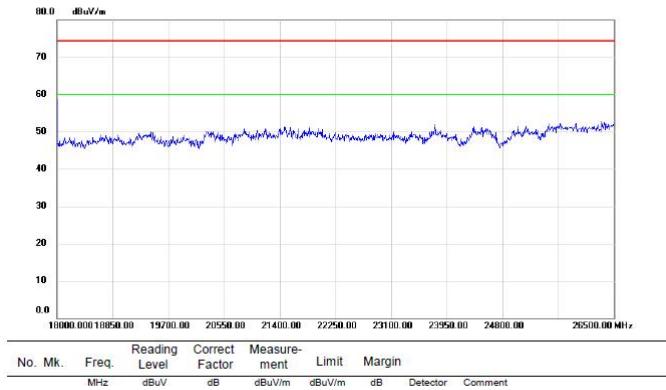
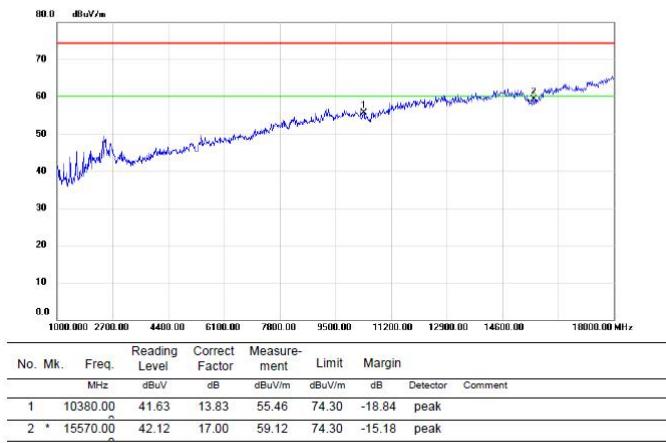
Horizontal



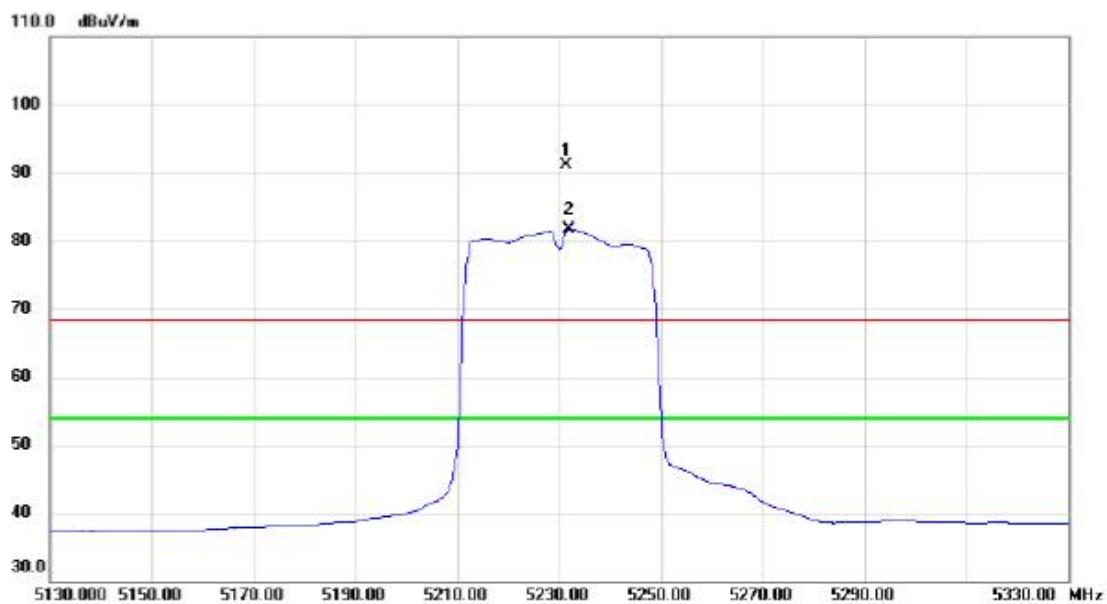
No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1	5150.000	12.56	37.89	50.45	68.30	-17.85	peak	
2	5150.000	2.15	37.89	40.04	54.00	-13.96	AVG	
3	X 5186.800	59.08	38.06	97.14	68.30	28.84	peak	No Limit
4	* 5192.400	48.64	38.08	86.72	54.00	32.72	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Horizontal



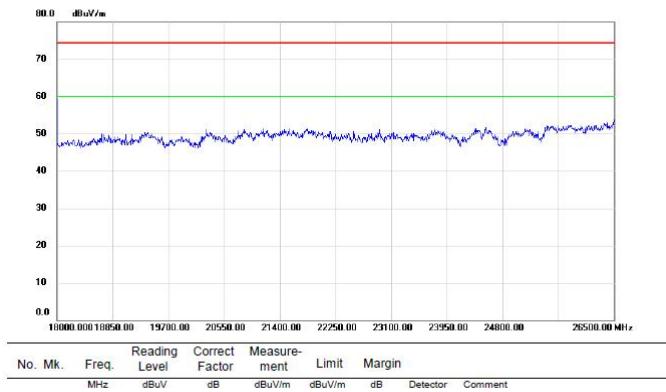
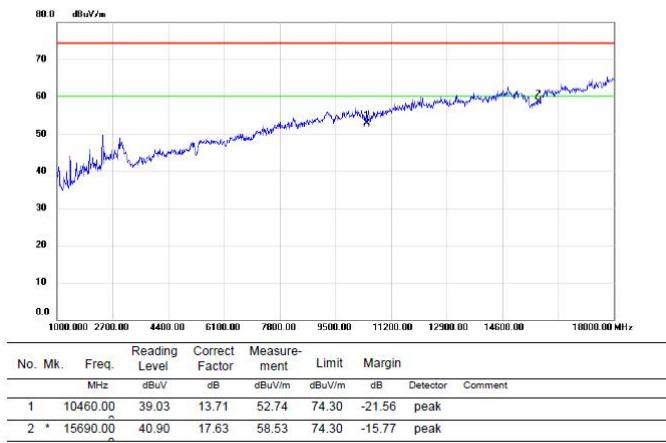
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

Vertical

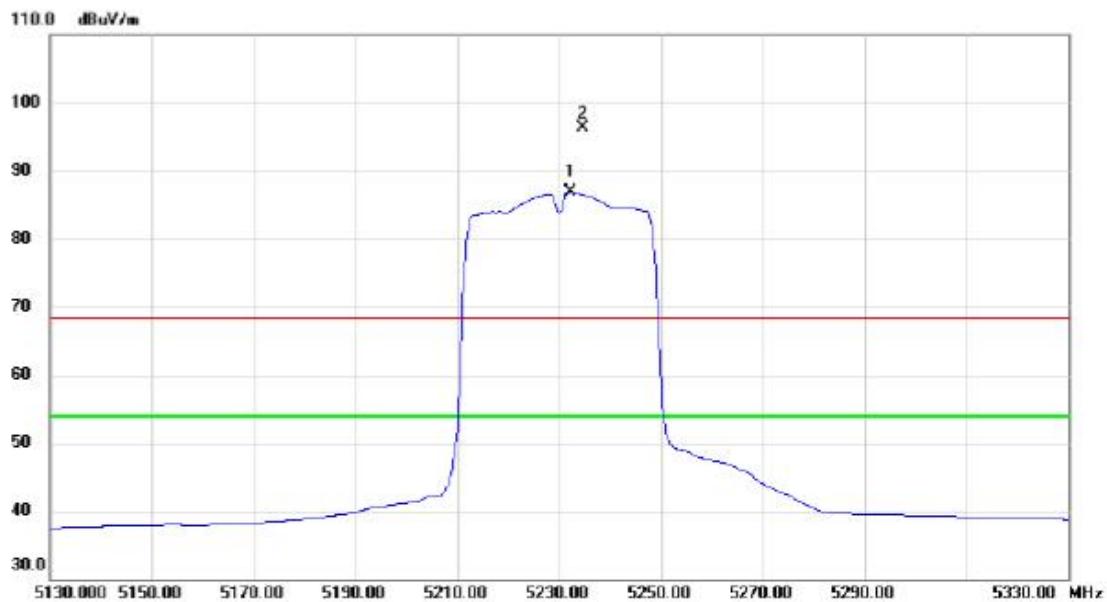
No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	X 5231.400	52.81	38.25	91.06	68.30	22.76	peak
2	* 5232.000	43.49	38.25	81.74	54.00	27.74	AVG

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

Vertical



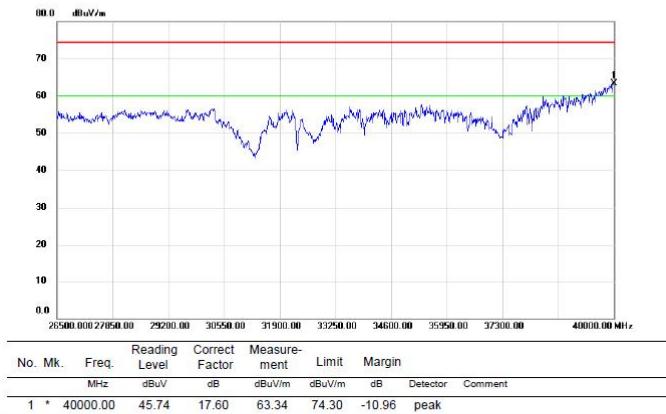
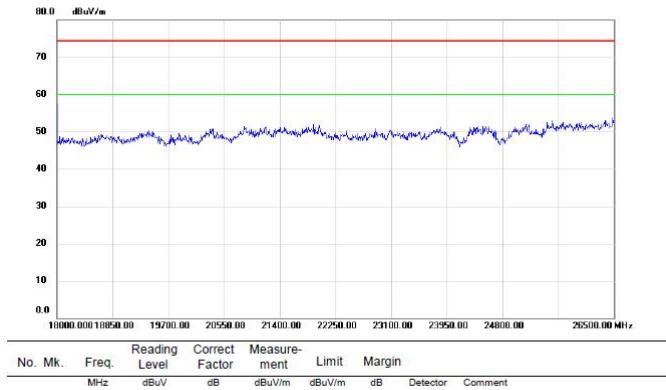
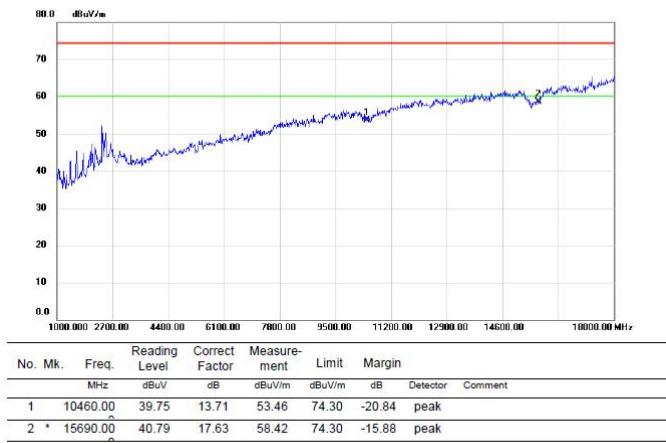
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

Horizontal

No.	Mk.	Reading	Correct	Measure-	Limit	Margin	
		Freq.	Level	Factor			
		MHz	dBuV	dB	dBuV/m	dB	Detector
1	*	5232.200	48.61	38.25	86.86	54.00	32.86
2	X	5234.600	58.02	38.27	96.29	68.30	27.99
							AVG
							No Limit
							peak
							No Limit

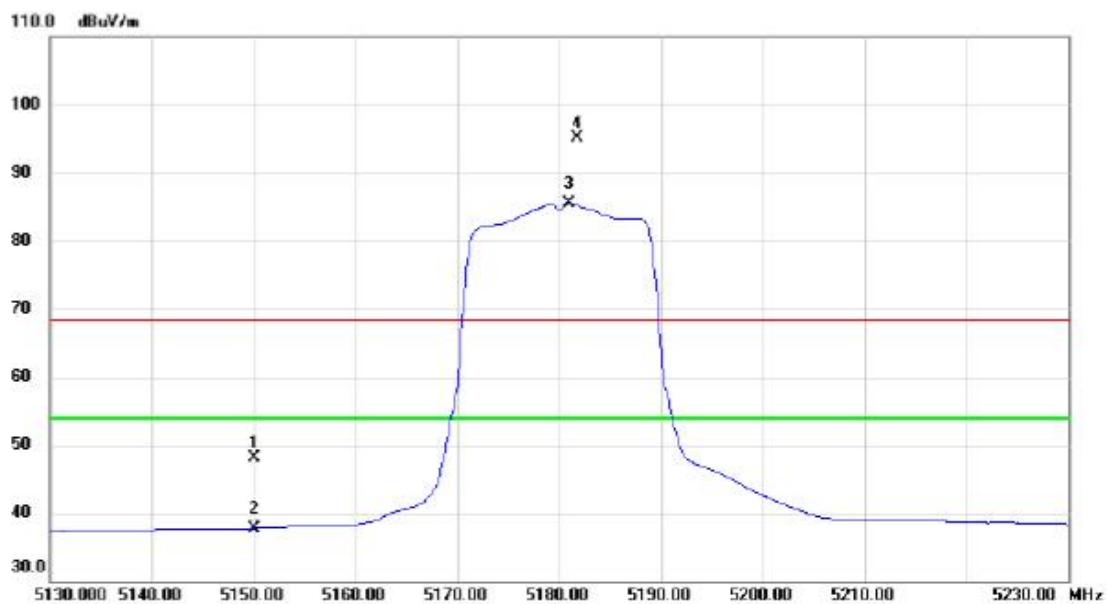
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

Horizontal



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

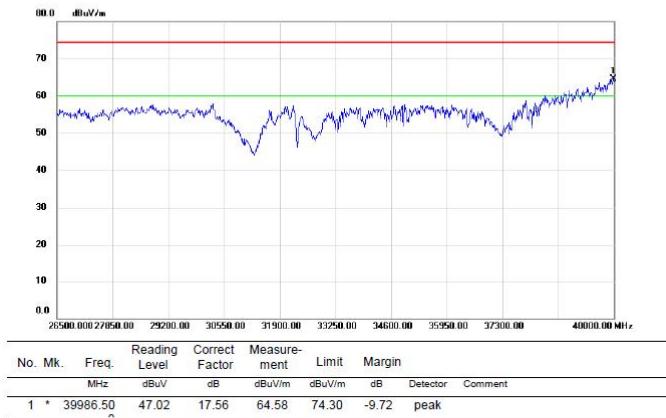
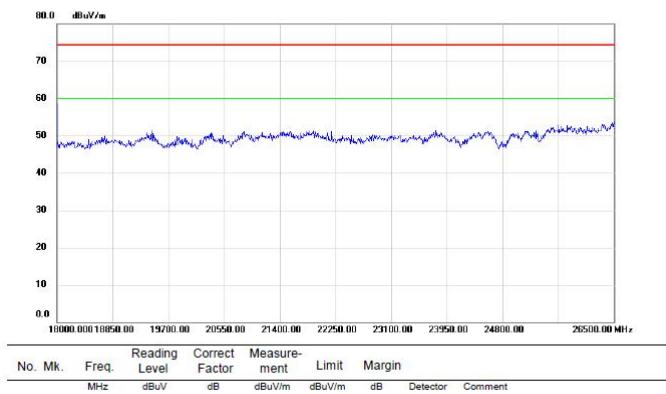
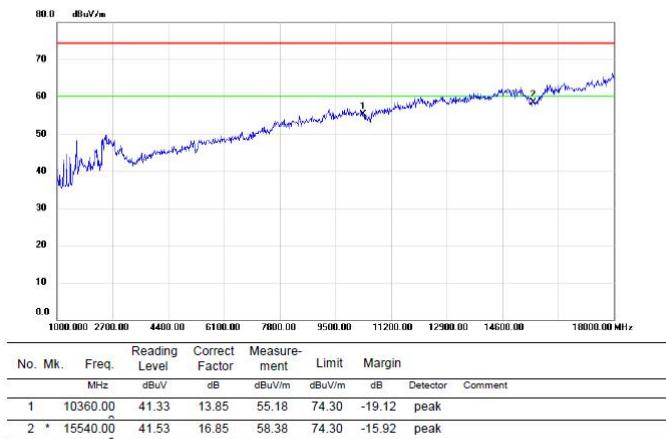
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	10.13	37.89	48.02	68.30	-20.28	peak	
2		5150.000	-0.11	37.89	37.78	54.00	-16.22	AVG	
3	*	5181.000	47.49	38.03	85.52	54.00	31.52	AVG	No Limit
4	X	5181.800	57.17	38.03	95.20	68.30	26.90	peak	No Limit

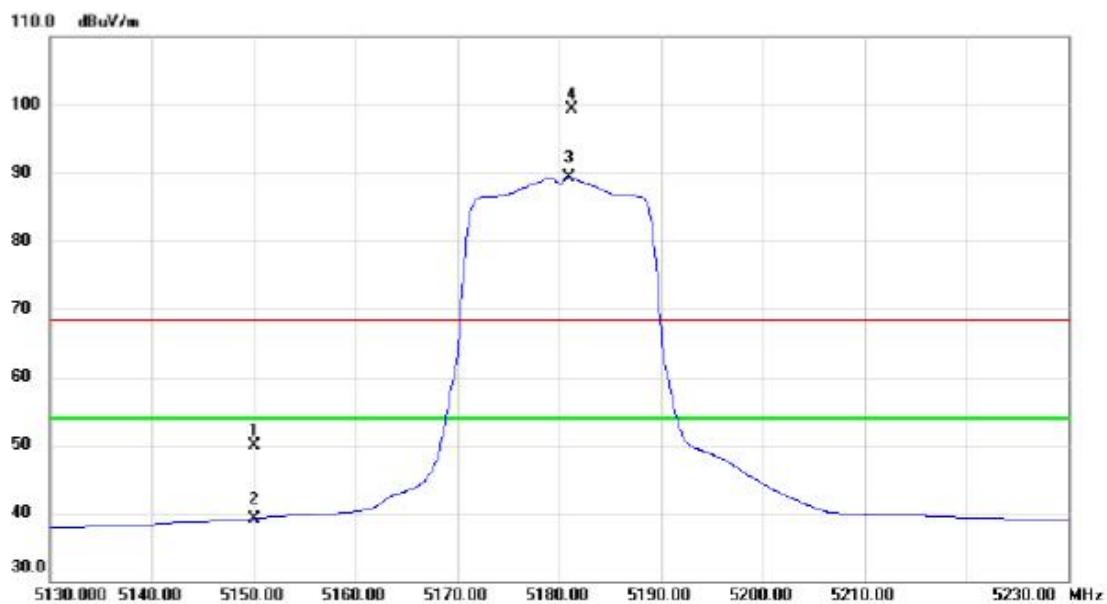
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

Vertical



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

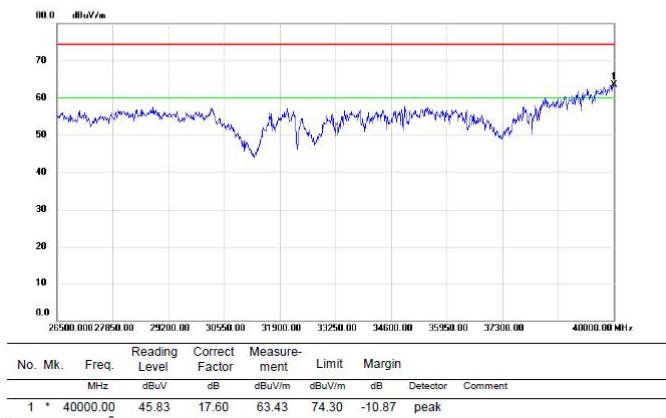
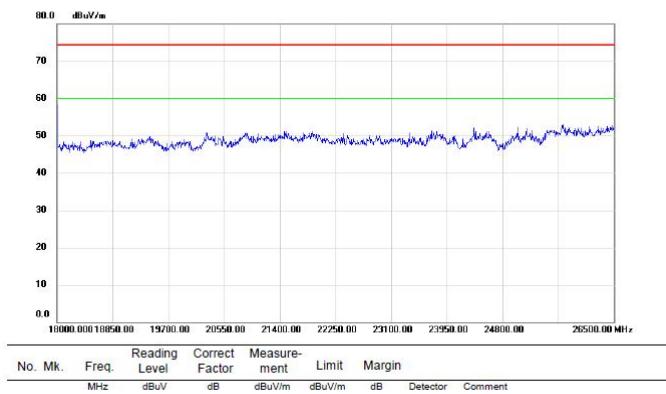
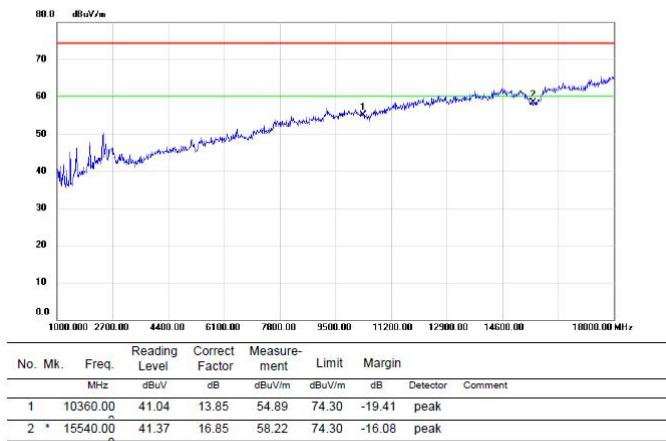
Horizontal



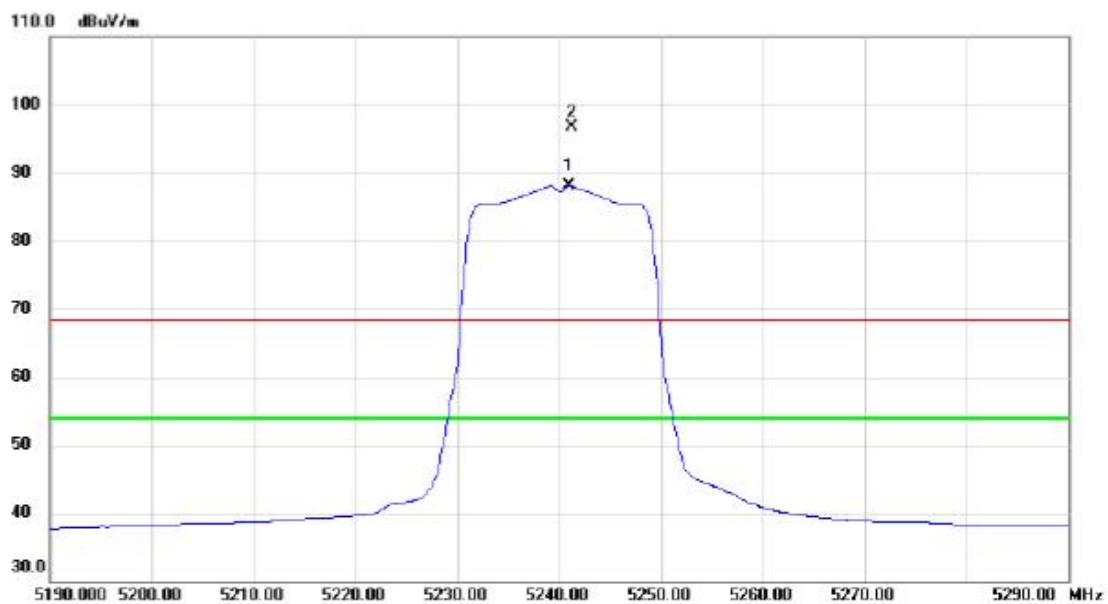
No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	12.08	37.89	49.97	68.30	-18.33	peak	
2		5150.000	1.29	37.89	39.18	54.00	-14.82	AVG	
3	*	5181.000	51.26	38.03	89.29	54.00	35.29	AVG	No Limit
4	X	5181.300	61.36	38.03	99.39	68.30	31.09	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

Horizontal



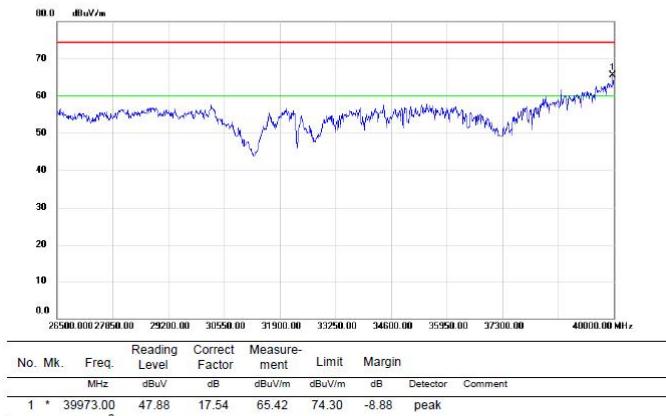
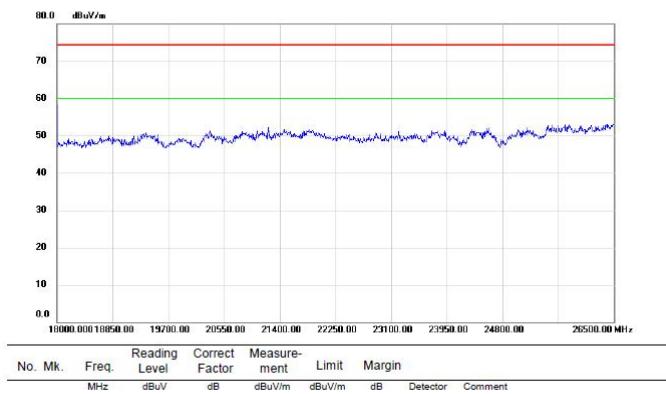
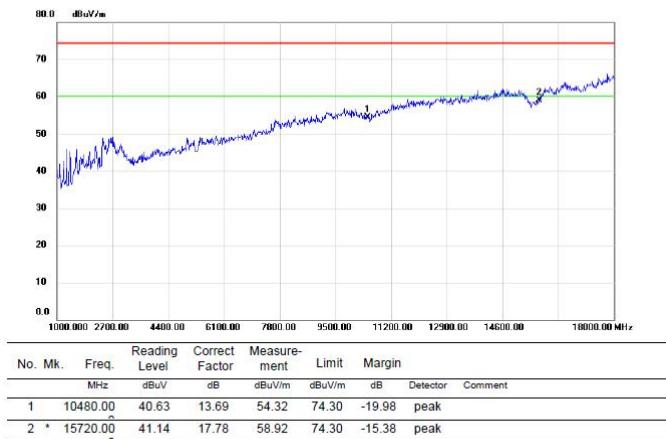
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Vertical

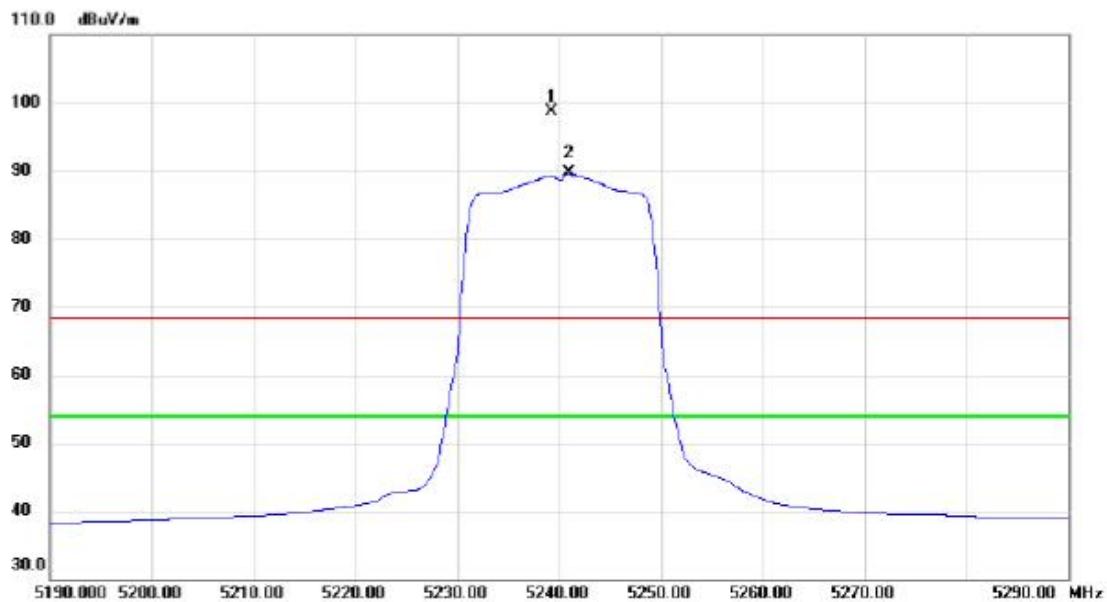
No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	5241.000	49.82	38.30	88.12	54.00	34.12	AVG	No Limit
2 X	5241.300	58.40	38.30	96.70	68.30	28.40	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Vertical



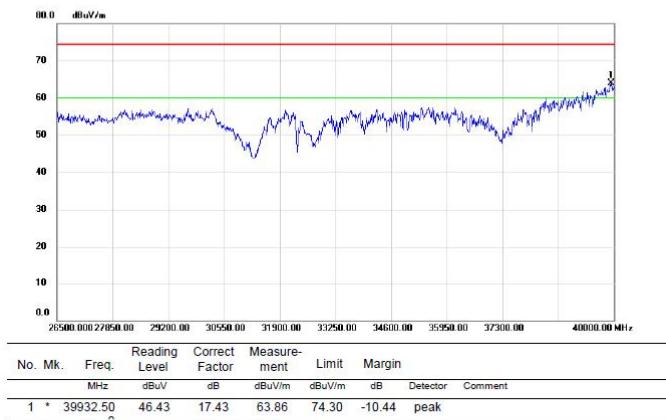
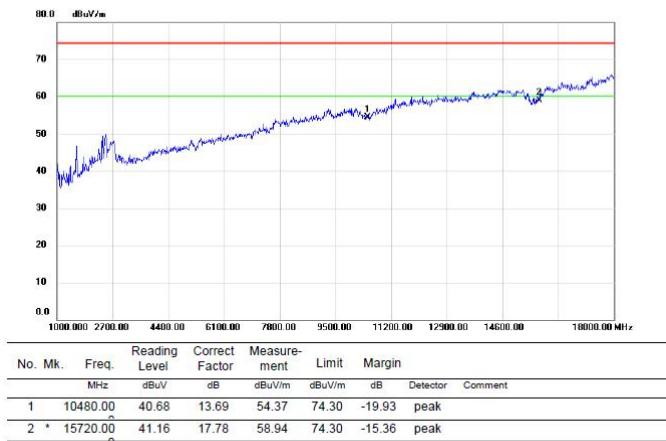
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Horizontal

No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1	X	5239.300	60.35	38.29	98.64	68.30	30.34	peak No Limit
2	*	5241.000	51.31	38.30	89.61	54.00	35.61	AVG No Limit

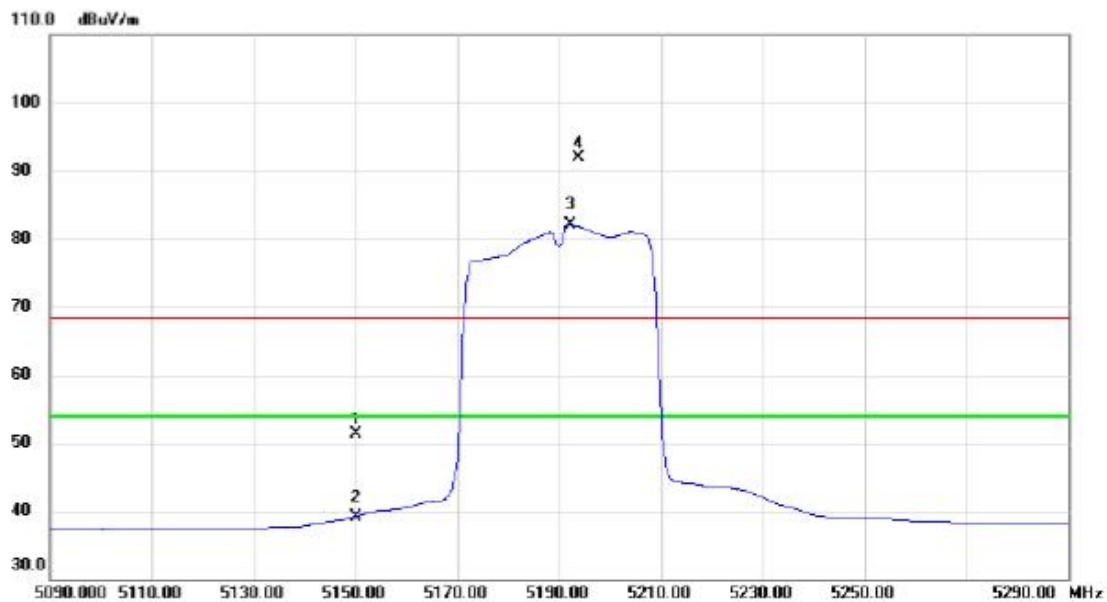
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Horizontal



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

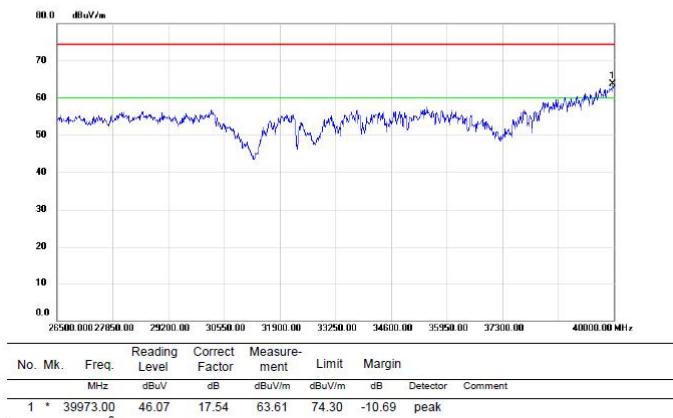
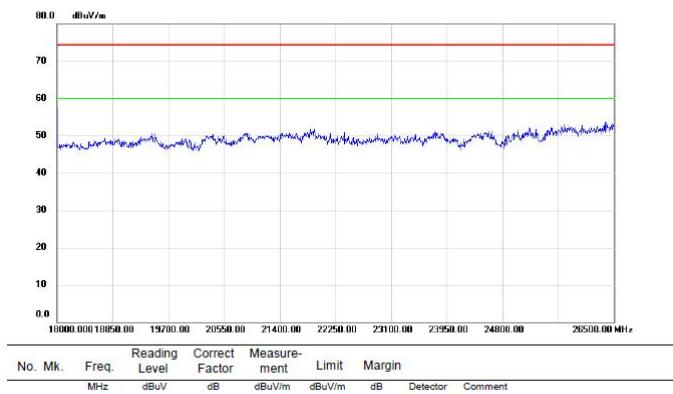
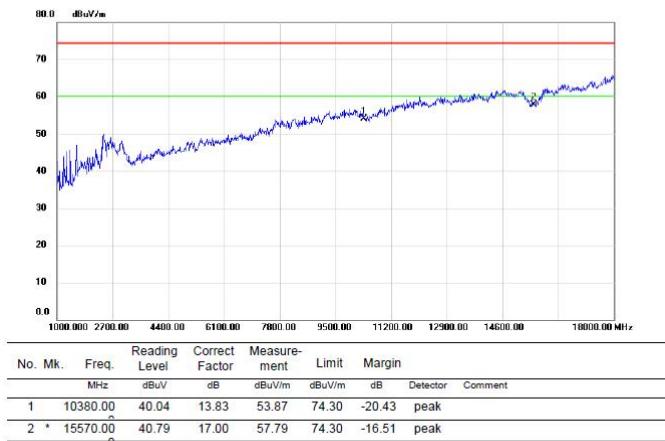
Vertical



No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1	5150.000	13.39	37.89	51.28	68.30	-17.02	peak	
2	5150.000	1.30	37.89	39.19	54.00	-14.81	AVG	
3 *	5192.200	43.93	38.08	82.01	54.00	28.01	AVG	No Limit
4 X	5193.800	53.74	38.09	91.83	68.30	23.53	peak	No Limit

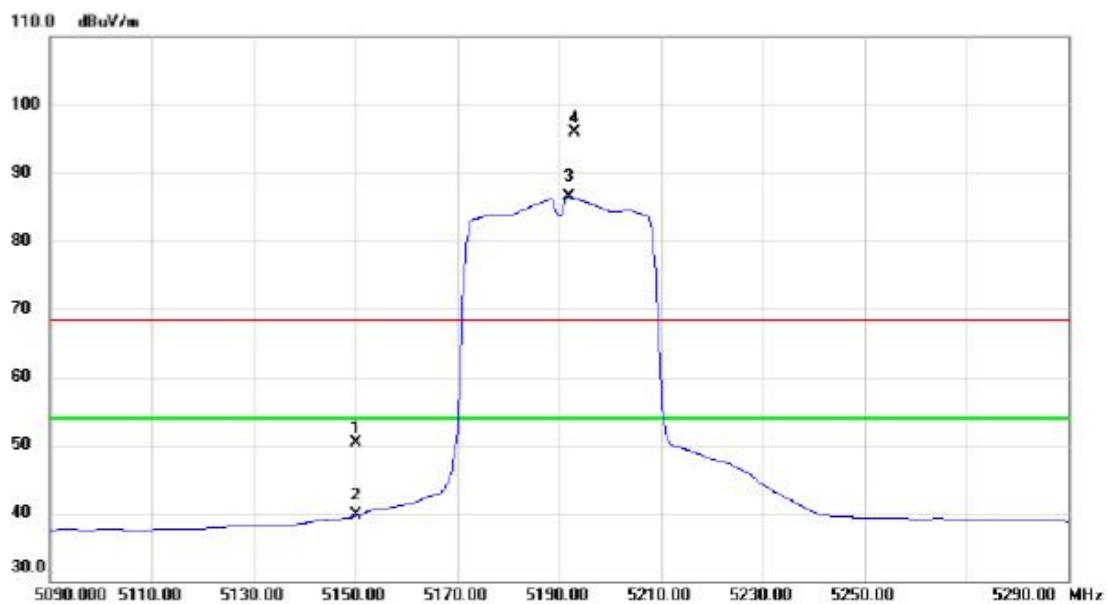
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

Vertical



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

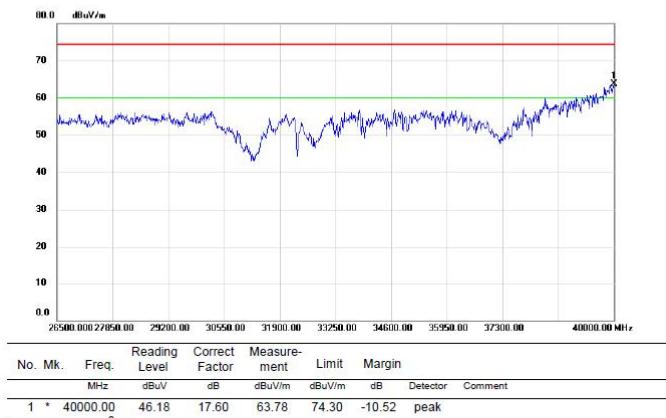
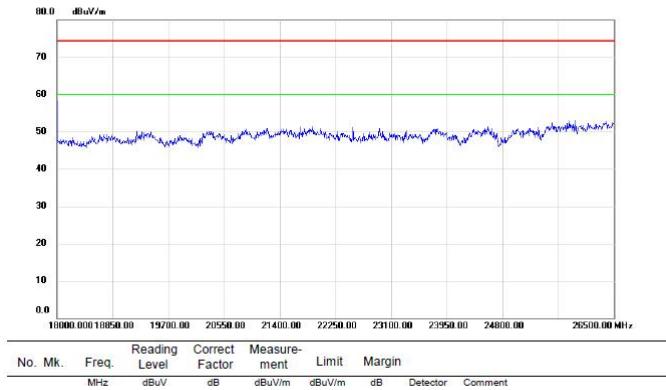
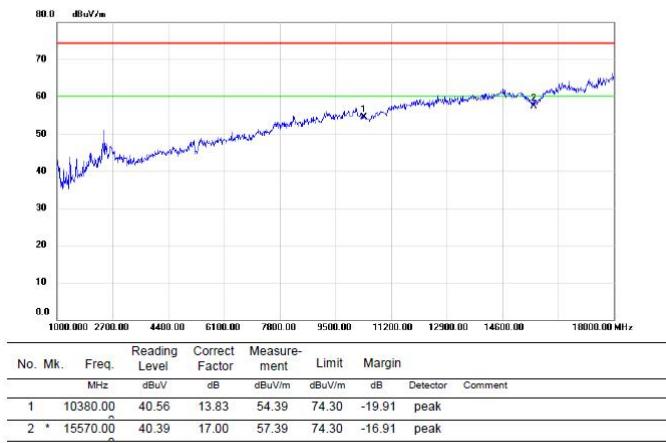
Horizontal



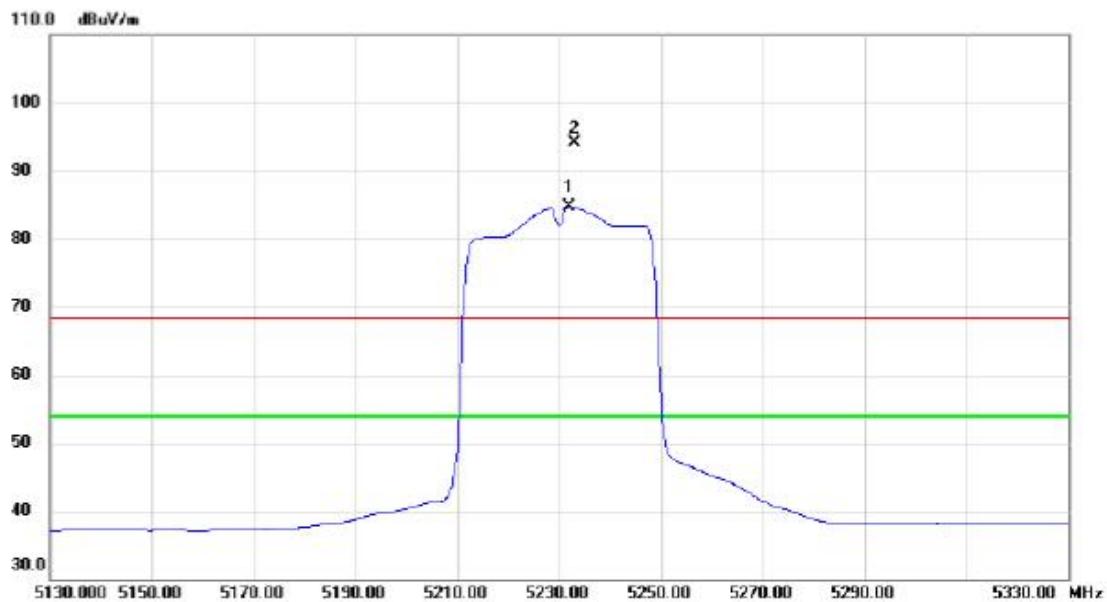
No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1	5150.000	12.34	37.89	50.23	68.30	-18.07	peak	
2	5150.000	1.72	37.89	39.61	54.00	-14.39	AVG	
3 *	5192.000	48.34	38.08	86.42	54.00	32.42	AVG	No Limit
4 X	5193.200	57.86	38.08	95.94	68.30	27.64	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

Horizontal



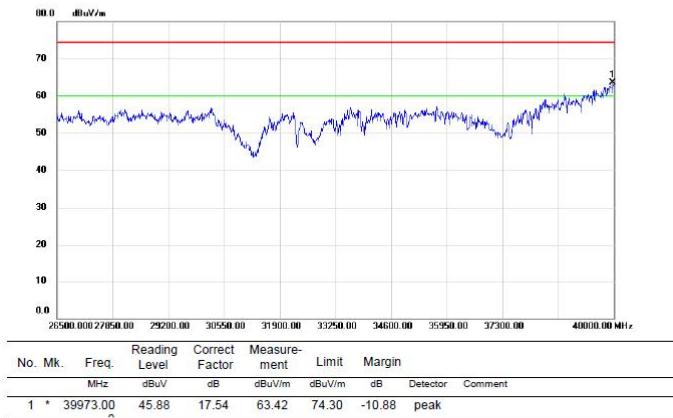
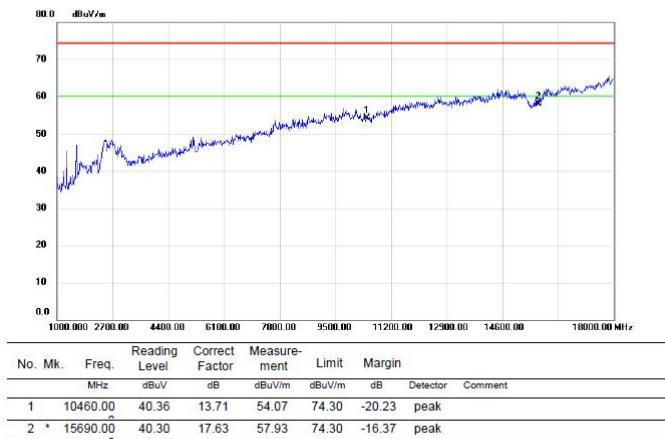
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

Vertical

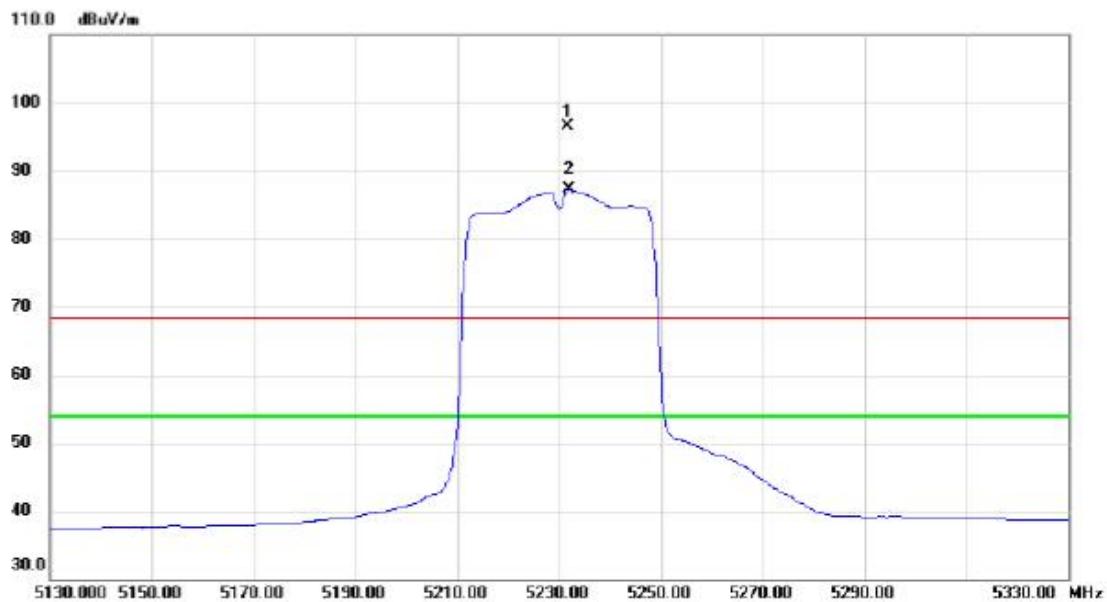
No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	5232.000	46.51	38.25	84.76	54.00	30.76
2	X	5233.000	55.89	38.26	94.15	68.30	25.85

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

Vertical



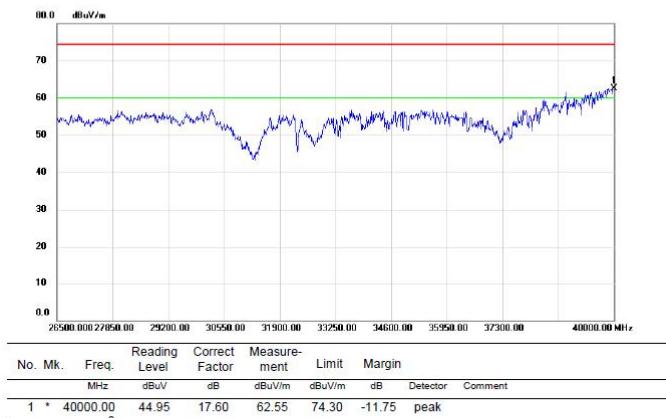
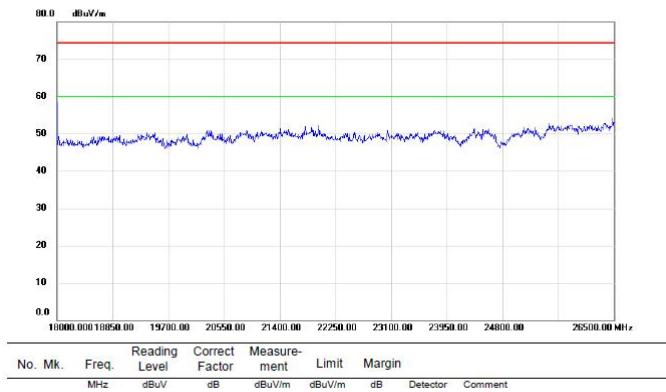
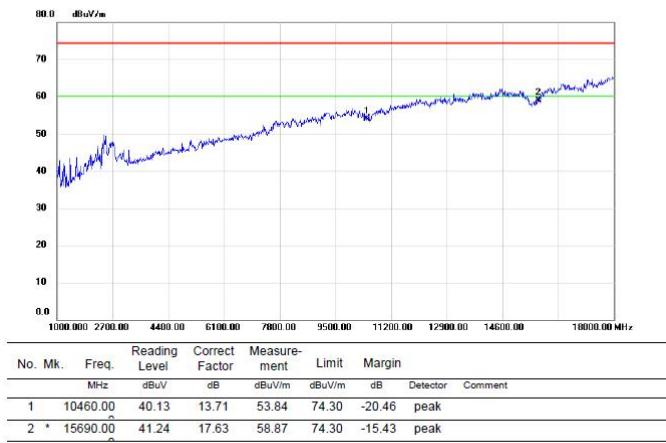
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

Horizontal

No.	Mk.	Reading	Correct	Measure-	Limit	Margin	
		Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector
1	X	5231.600	58.23	38.25	96.48	68.30	28.18
2	*	5232.000	49.01	38.25	87.26	54.00	33.26
							AVG
							No Limit

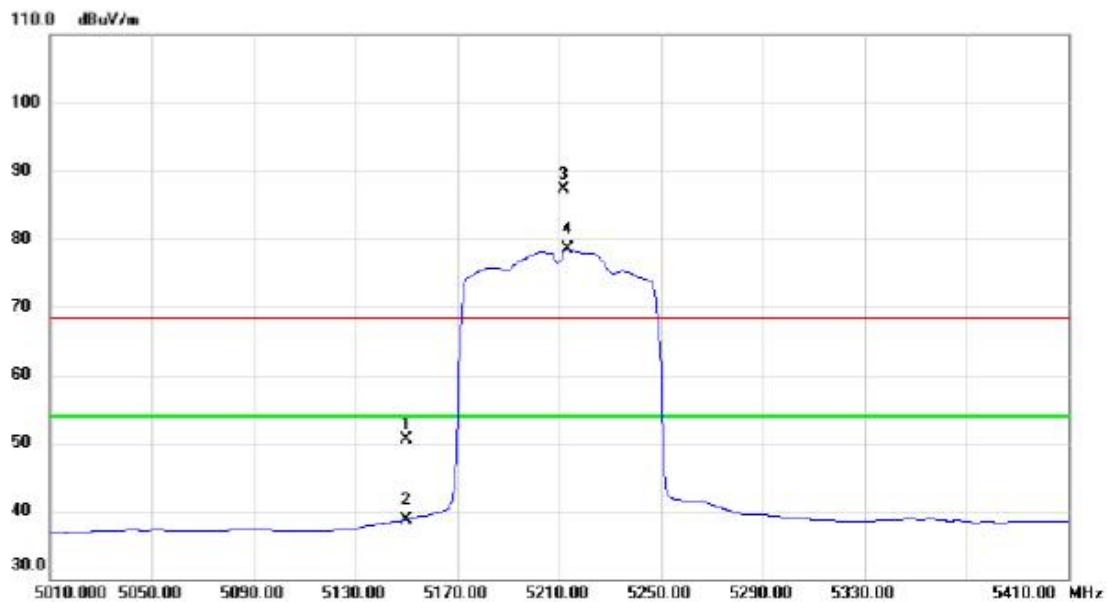
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

Horizontal



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

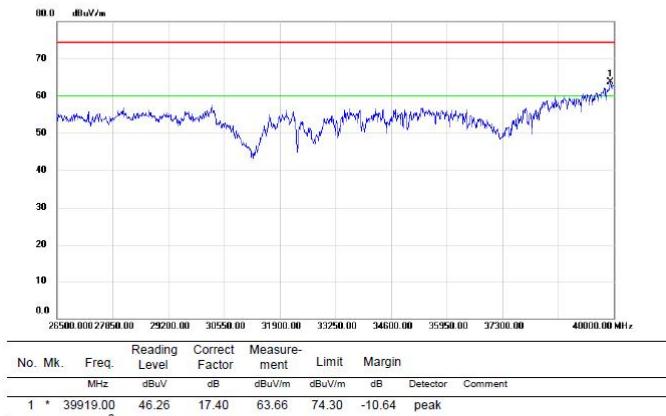
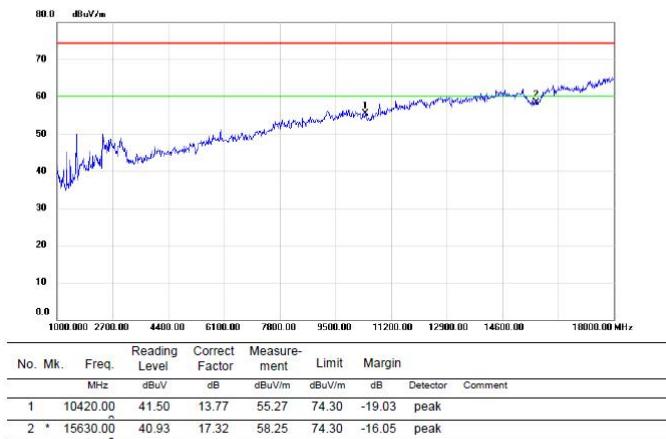
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	12.66	37.89	50.55	68.30	-17.75	peak	
2		5150.000	0.86	37.89	38.75	54.00	-15.25	AVG	
3	X	5211.600	49.13	38.16	87.29	68.30	18.99	peak	No Limit
4	*	5213.600	40.33	38.17	78.50	54.00	24.50	AVG	No Limit

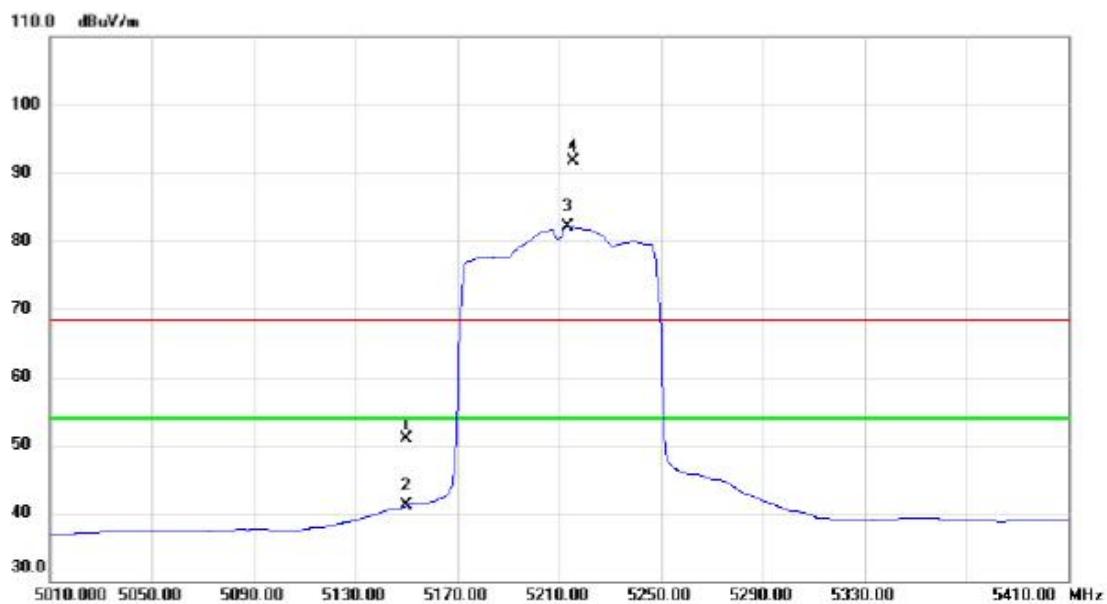
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

Vertical



Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

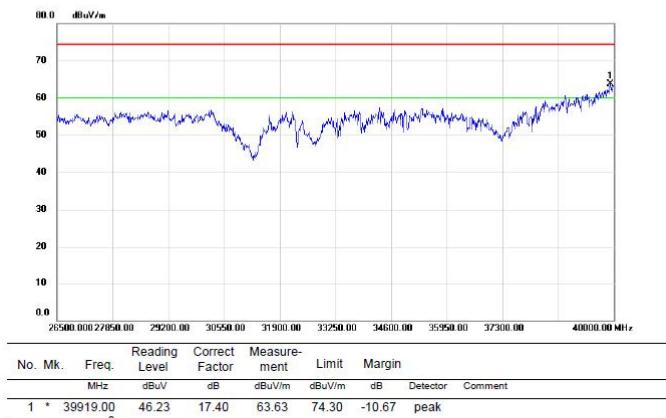
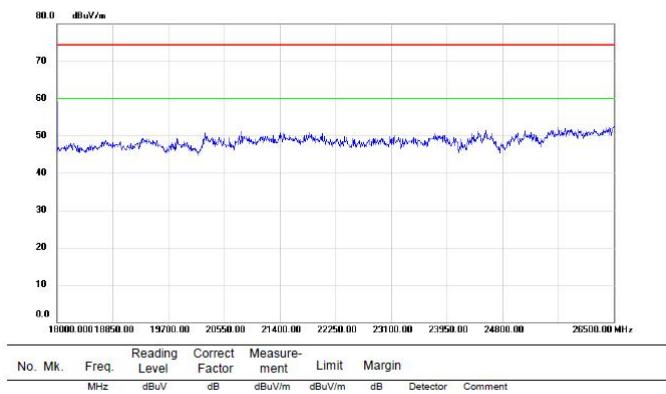
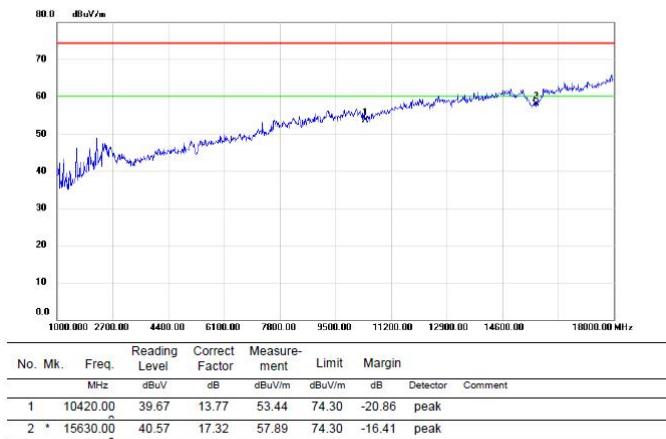
Horizontal



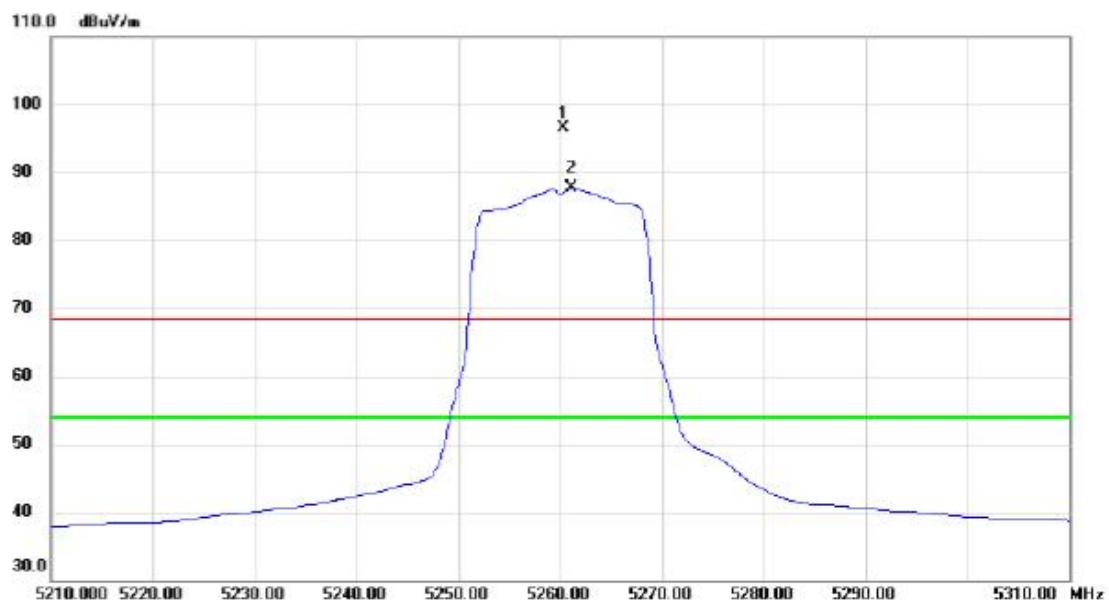
No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1	5150.000	12.96	37.89	50.85	68.30	-17.45	peak	
2	5150.000	3.13	37.89	41.02	54.00	-12.98	AVG	
3 *	5213.600	43.97	38.17	82.14	54.00	28.14	AVG	No Limit
4 X	5215.600	53.48	38.18	91.66	68.30	23.36	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

Horizontal



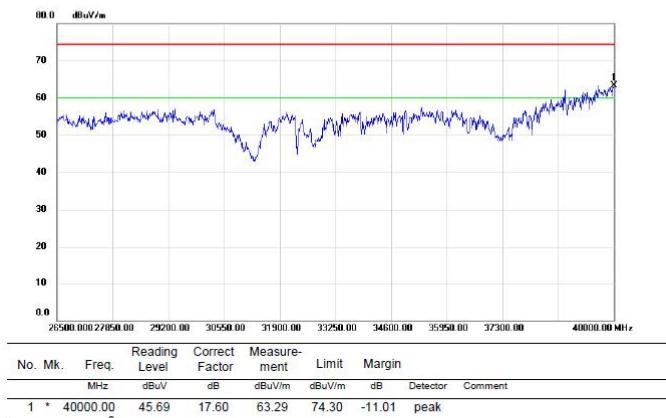
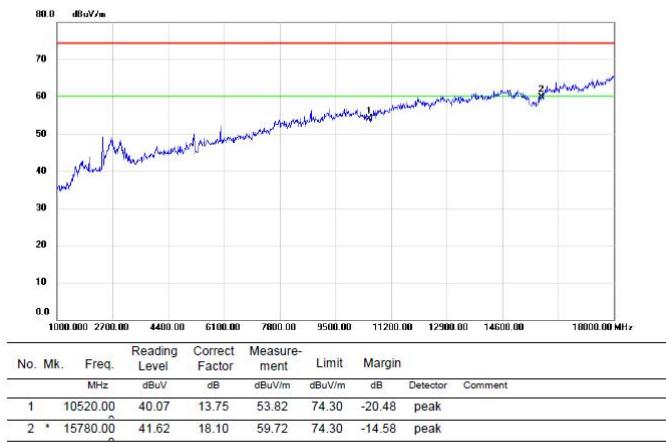
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

Vertical

No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.400	58.14	38.38	96.52	68.30	28.22	peak	No Limit
2	*	5261.100	49.32	38.38	87.70	54.00	33.70	AVG	No Limit

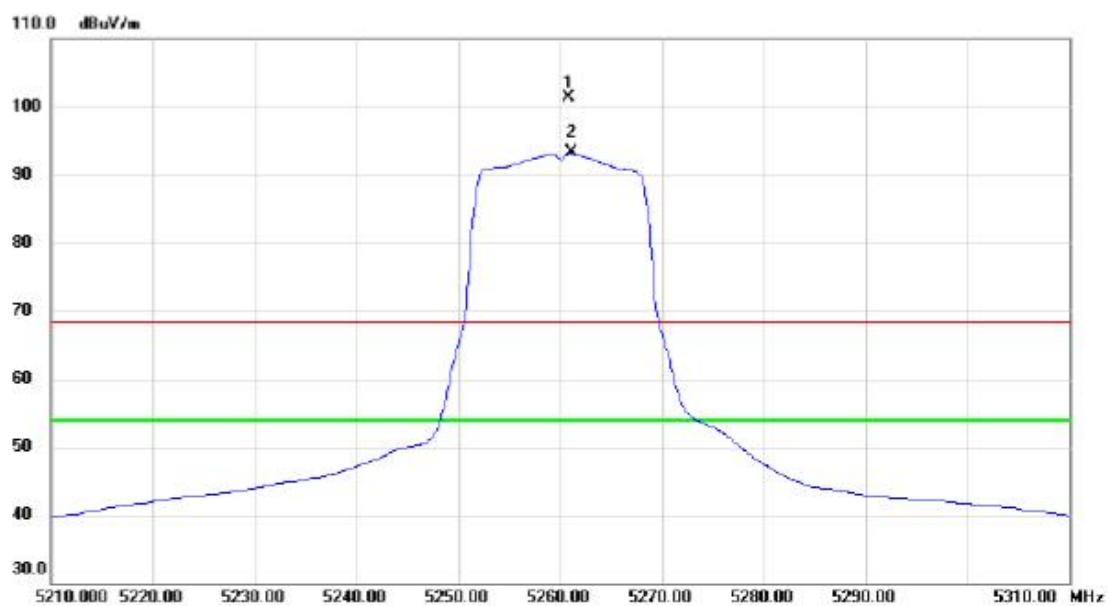
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

Vertical



Orthogonal Axis : X

Test Mode : UNII-2A/ TX A Mode 5260MHz

Horizontal

No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	X	5260.900	62.99	38.38	101.37	68.30	33.07
2	*	5261.100	54.83	38.38	93.21	54.00	39.21

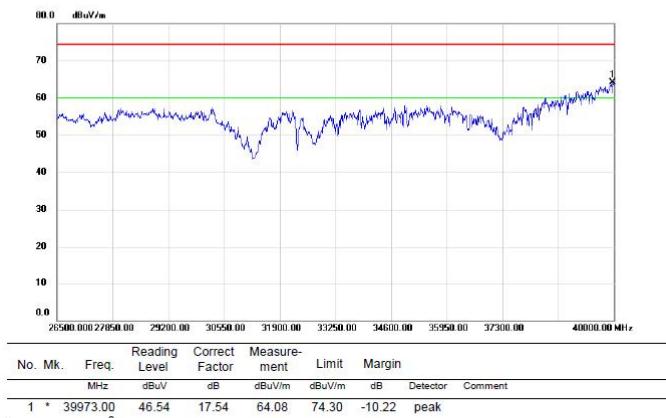
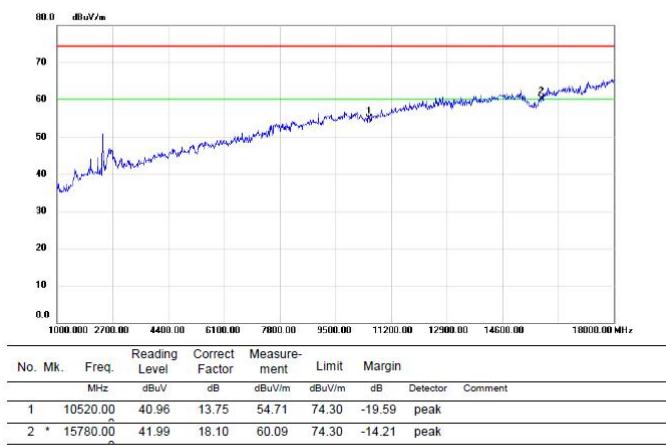
peak No Limit

AVG No Limit

Orthogonal Axis : X

Test Mode : UNII-2A/ TX A Mode 5260MHz

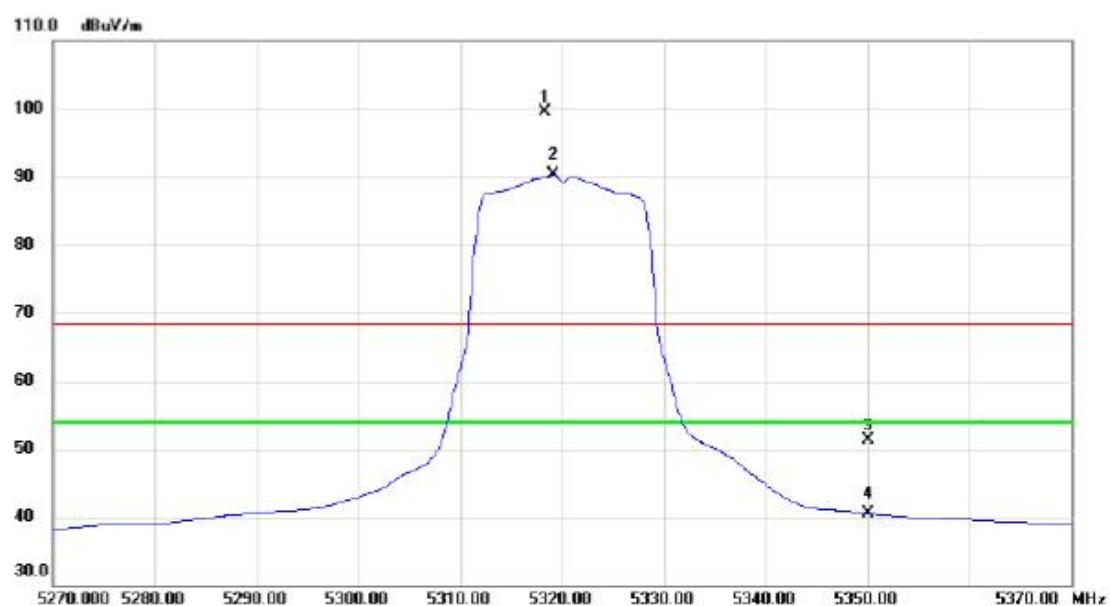
Horizontal



Orthogonal Axis : X

Test Mode : UNII-2A/ TX A Mode 5320MHz

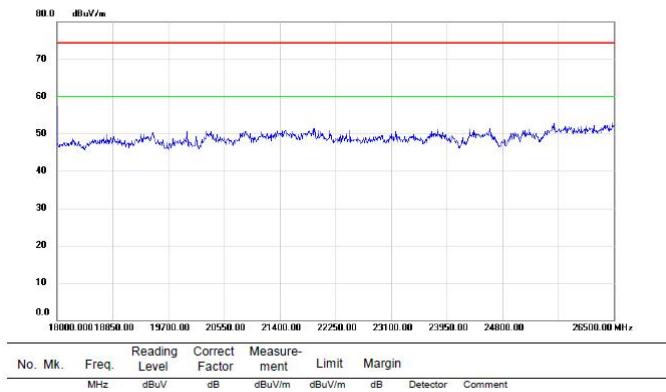
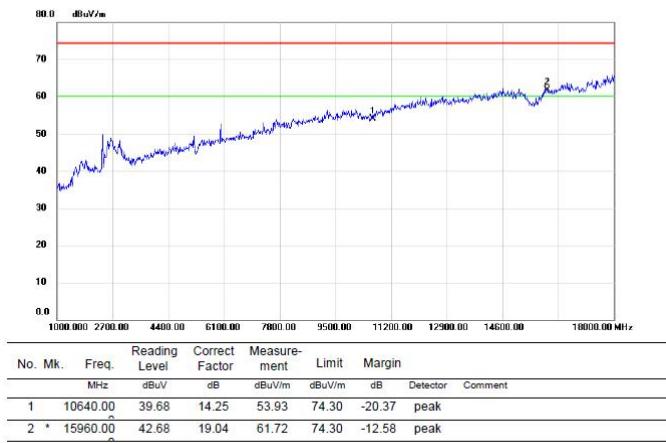
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5318.300	60.88	38.64	99.52	68.30	31.22	peak	No Limit
2	*	5319.100	51.59	38.64	90.23	54.00	36.23	AVG	No Limit
3		5350.000	12.53	38.78	51.31	68.30	-16.99	peak	
4		5350.000	1.75	38.78	40.53	54.00	-13.47	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320MHz

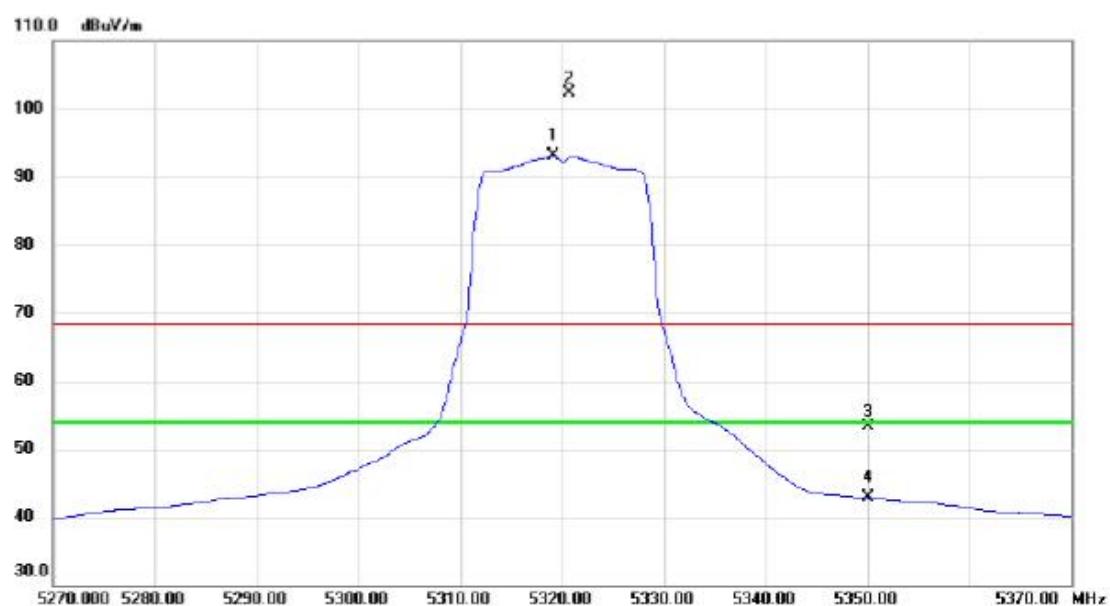
Vertical



Orthogonal Axis : X

Test Mode : UNII-2A/ TX A Mode 5320MHz

Horizontal

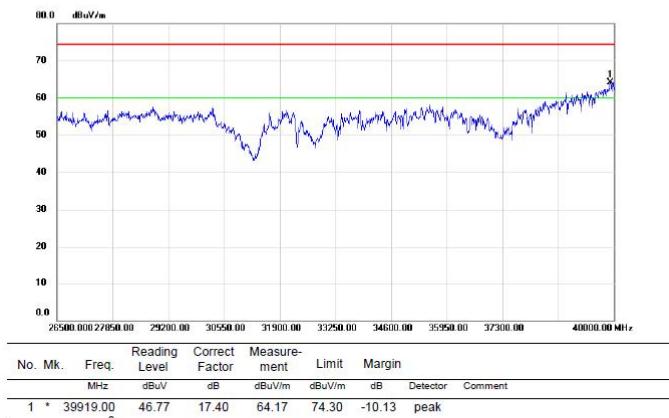
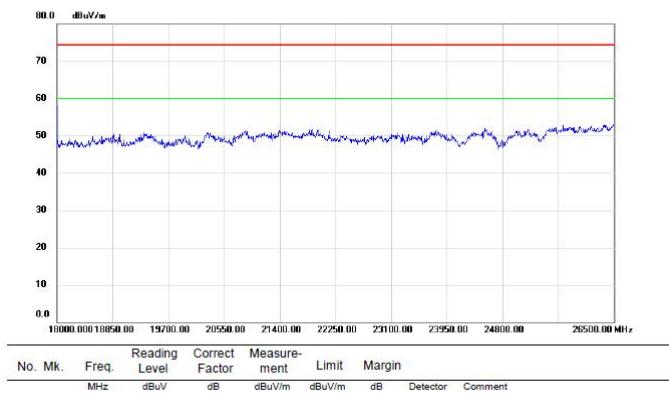
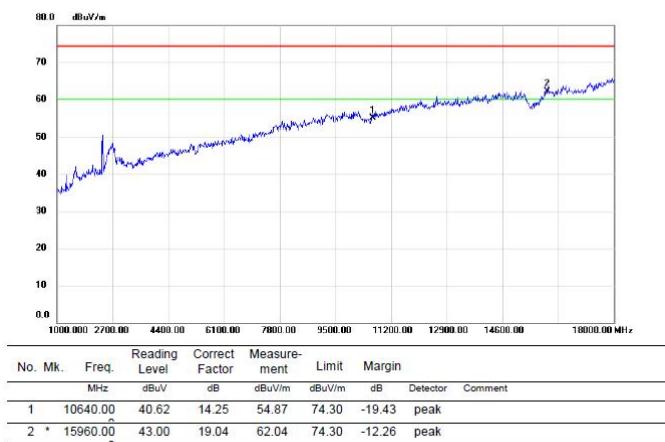


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5319.100	54.50	38.64	93.14	54.00	39.14	AVG	No Limit
2	X	5320.700	63.59	38.65	102.24	68.30	33.94	peak	No Limit
3		5350.000	14.48	38.78	53.26	68.30	-15.04	peak	
4		5350.000	4.04	38.78	42.82	54.00	-11.18	AVG	

Orthogonal Axis : X

Test Mode : UNII-2A/ TX A Mode 5320MHz

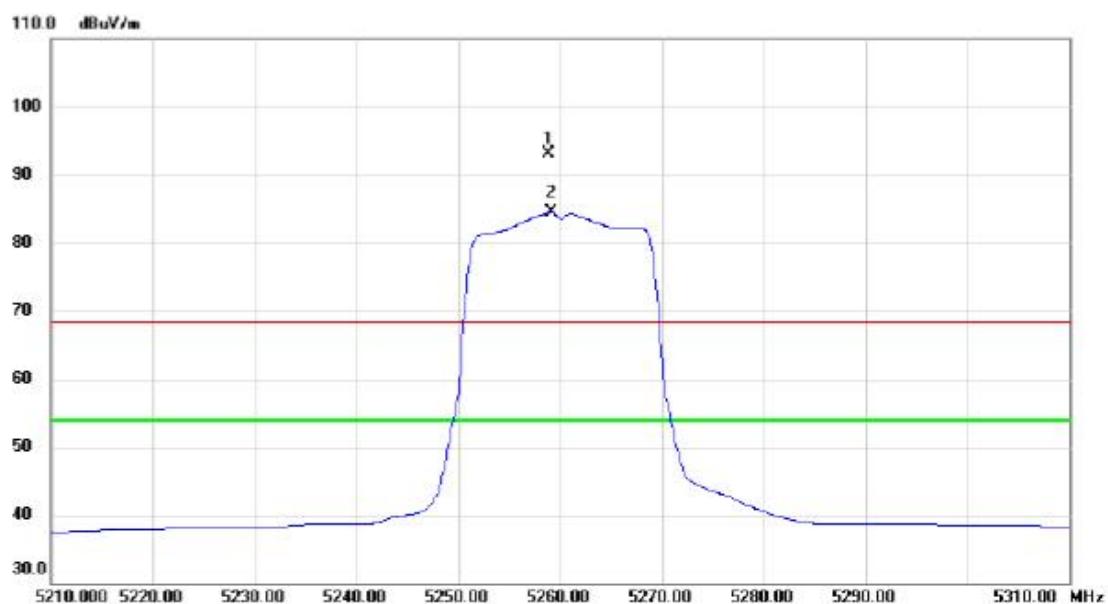
Horizontal



Orthogonal Axis : X

Test Mode : UNII-2A/ TX N20 Mode 5260MHz

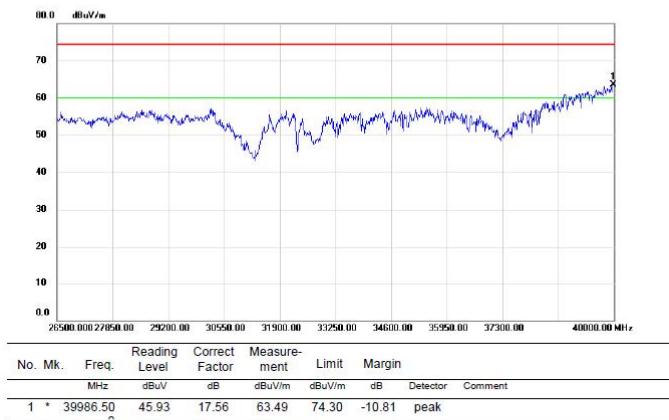
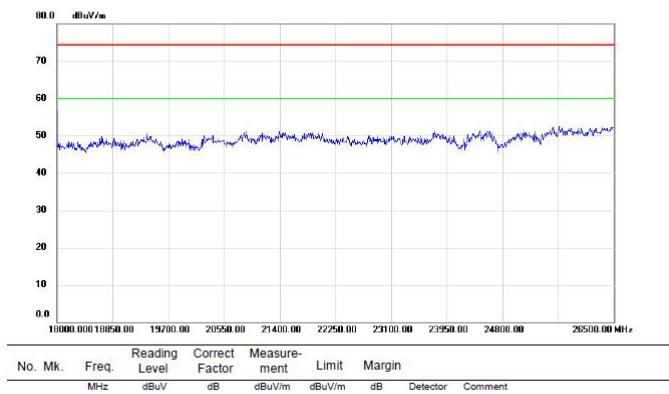
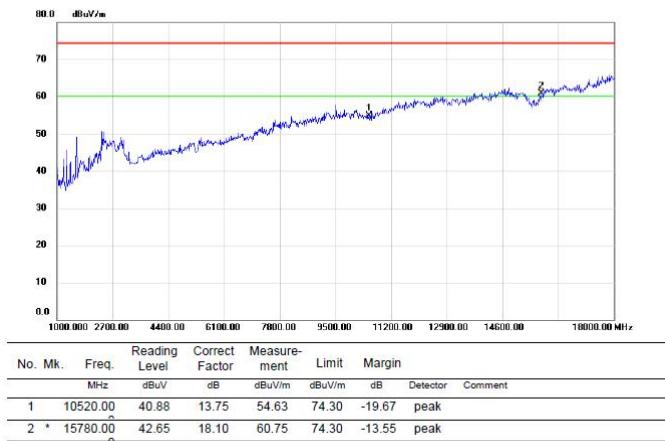
Vertical



No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	X 5258.800	54.77	38.37	93.14	68.30	24.84	peak
2	* 5259.200	46.09	38.37	84.46	54.00	30.46	AVG

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

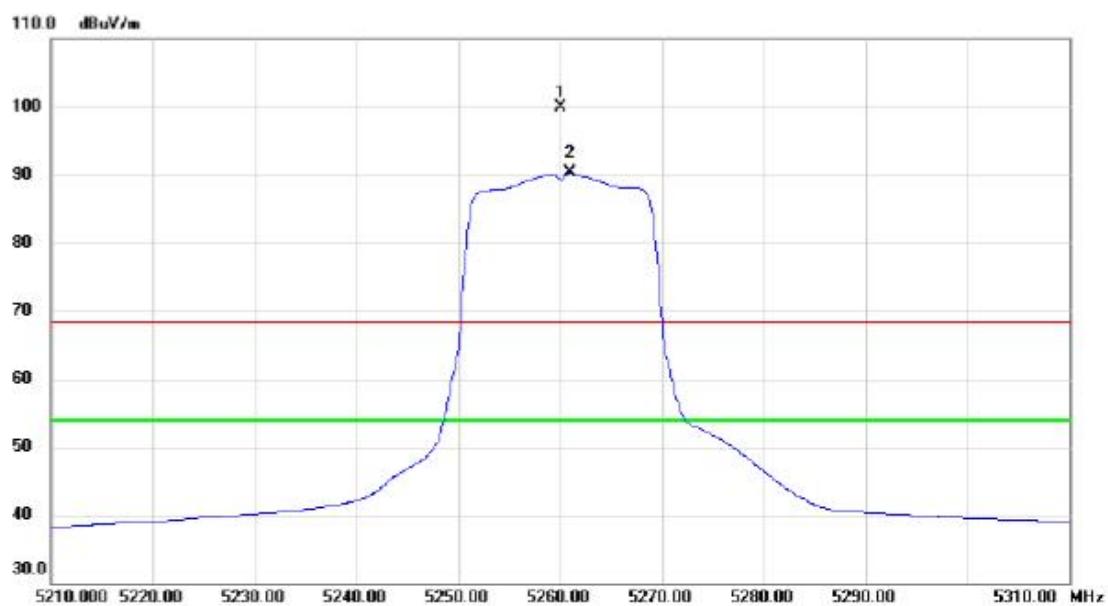
Vertical



Orthogonal Axis : X

Test Mode : UNII-2A/ TX N20 Mode 5260MHz

Horizontal

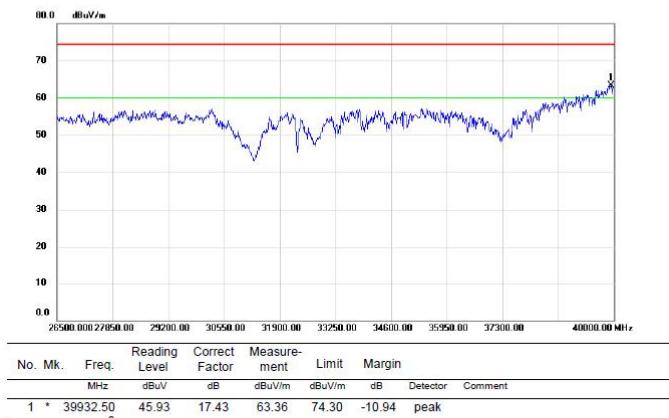
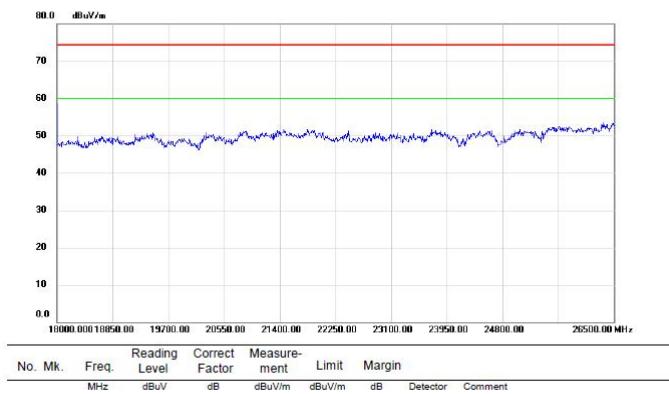
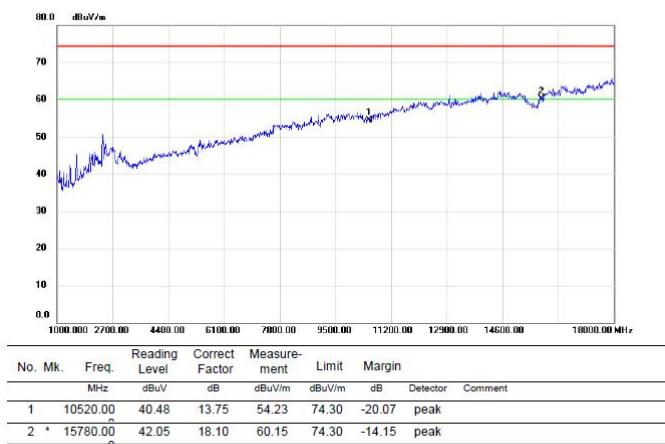


No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	X 5260.000	61.60	38.38	99.98	68.30	31.68	peak
2	* 5261.000	51.86	38.38	90.24	54.00	36.24	AVG

Orthogonal Axis : X

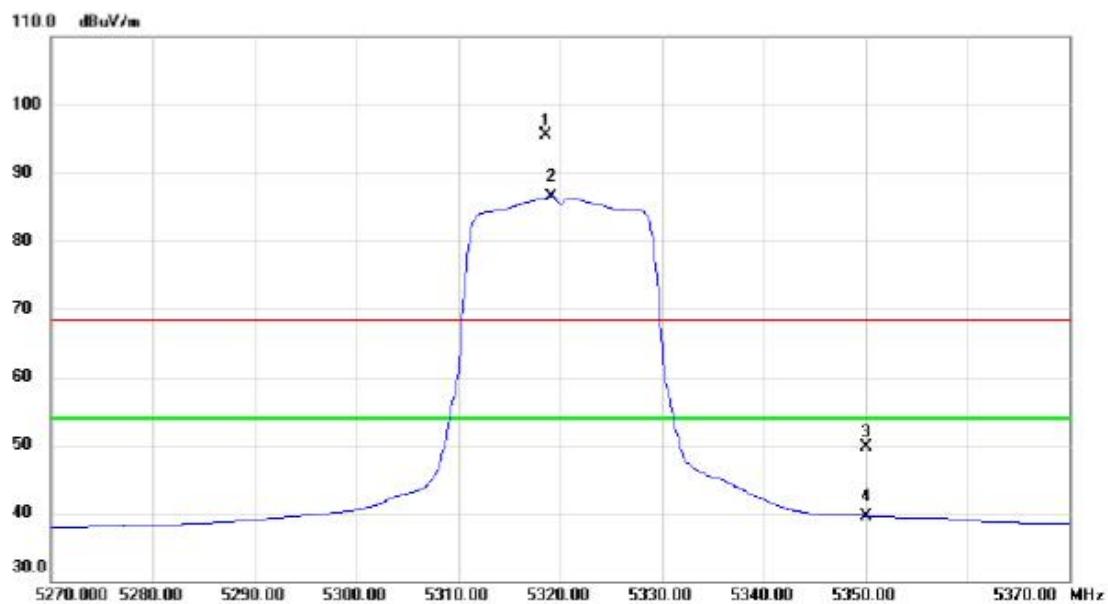
Test Mode : UNII-2A/ TX N20 Mode 5260MHz

Horizontal



Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

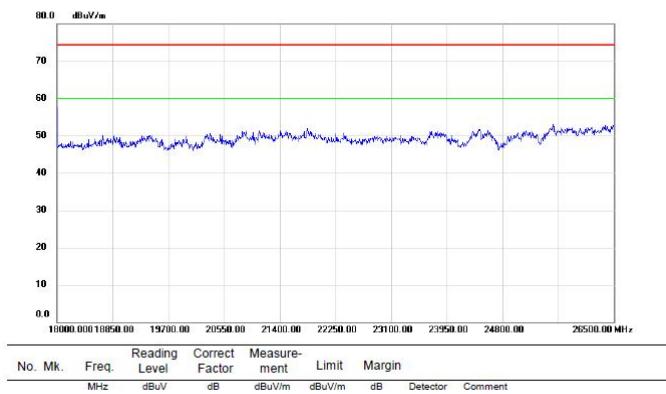
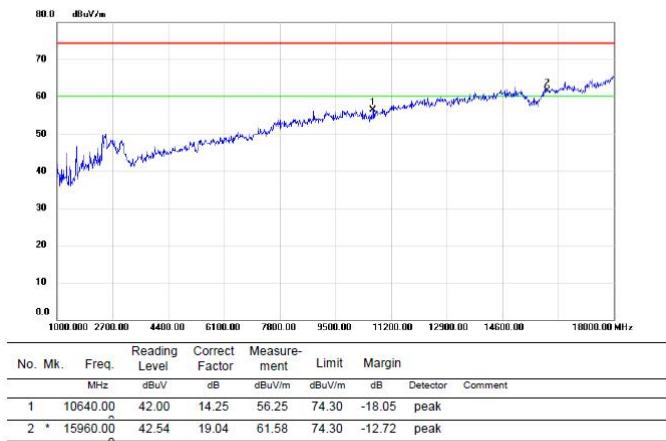
Vertical



No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1 X	5318.600	56.86	38.64	95.50	68.30	27.20	peak	No Limit
2 *	5319.100	47.86	38.64	86.50	54.00	32.50	AVG	No Limit
3	5350.000	10.86	38.78	49.64	68.30	-18.66	peak	
4	5350.000	0.81	38.78	39.59	54.00	-14.41	AVG	

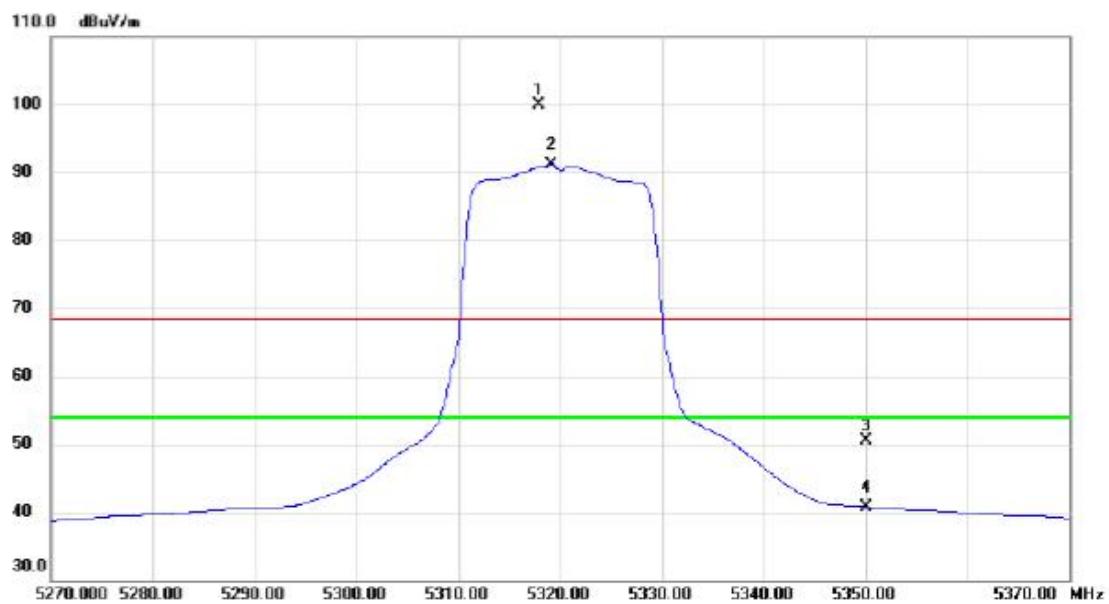
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

Vertical



Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

Horizontal

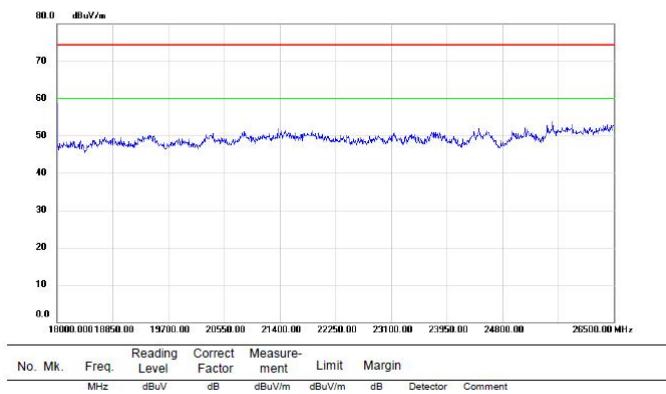
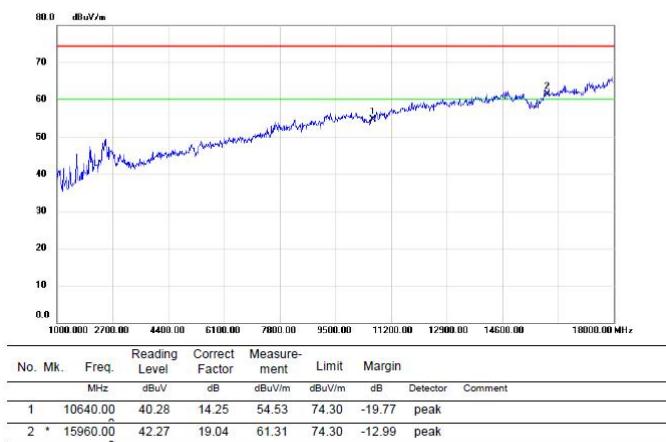


No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5317.900	61.35	38.64	99.99	68.30	31.69	peak	No Limit
2	*	5319.100	52.48	38.64	91.12	54.00	37.12	AVG	No Limit
3		5350.000	11.68	38.78	50.46	68.30	-17.84	peak	
4		5350.000	1.97	38.78	40.75	54.00	-13.25	AVG	

Orthogonal Axis : X

Test Mode : UNII-2A/ TX N20 Mode 5320MHz

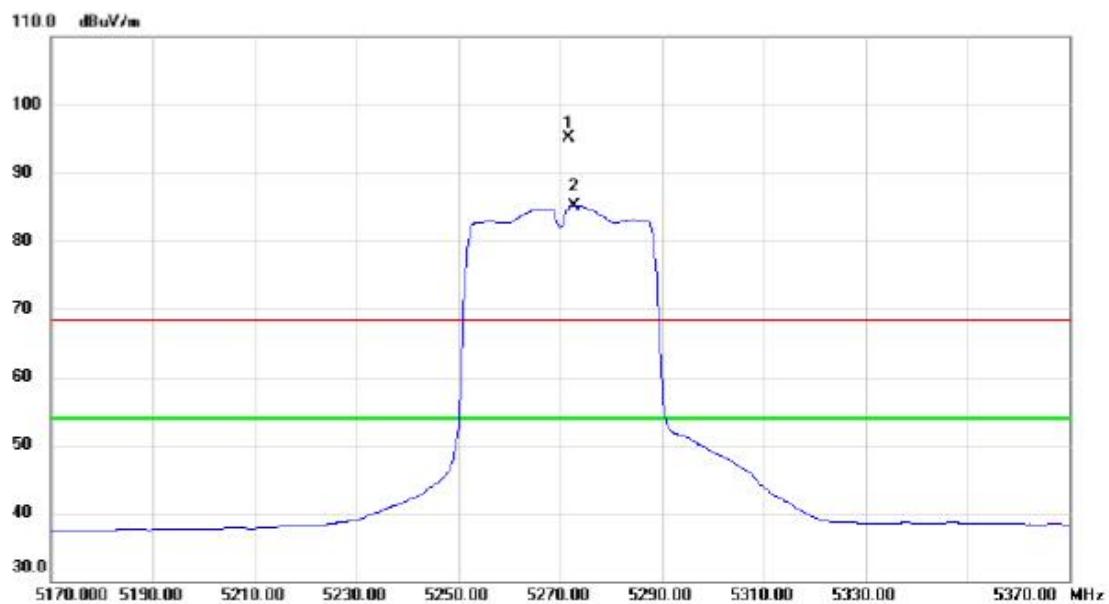
Horizontal



Orthogonal Axis : X

Test Mode : UNII-2A/ TX N40 Mode 5270MHz

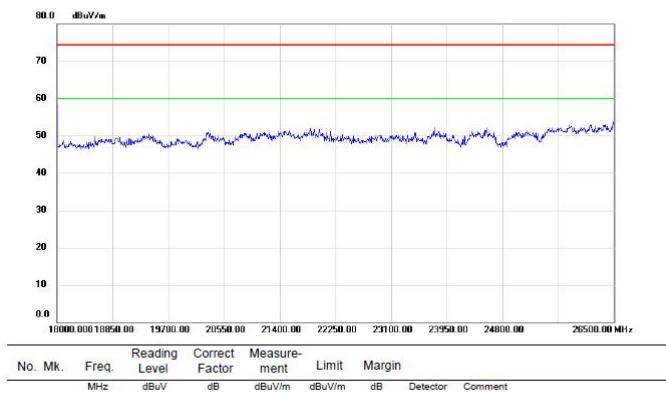
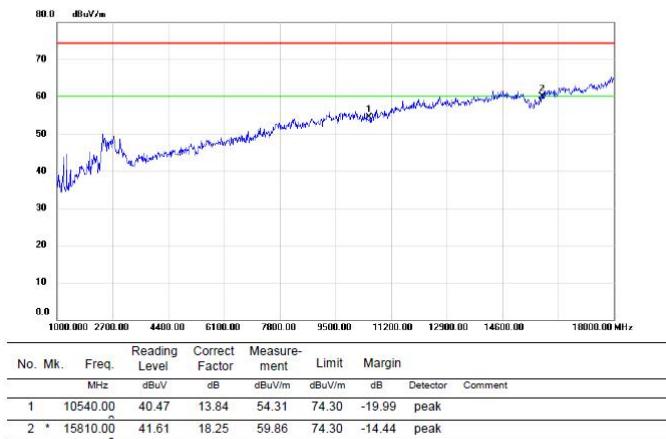
Vertical



No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X 5271.800	56.70	38.43	95.13	68.30	26.83	peak	No Limit
2	* 5272.800	46.70	38.44	85.14	54.00	31.14	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

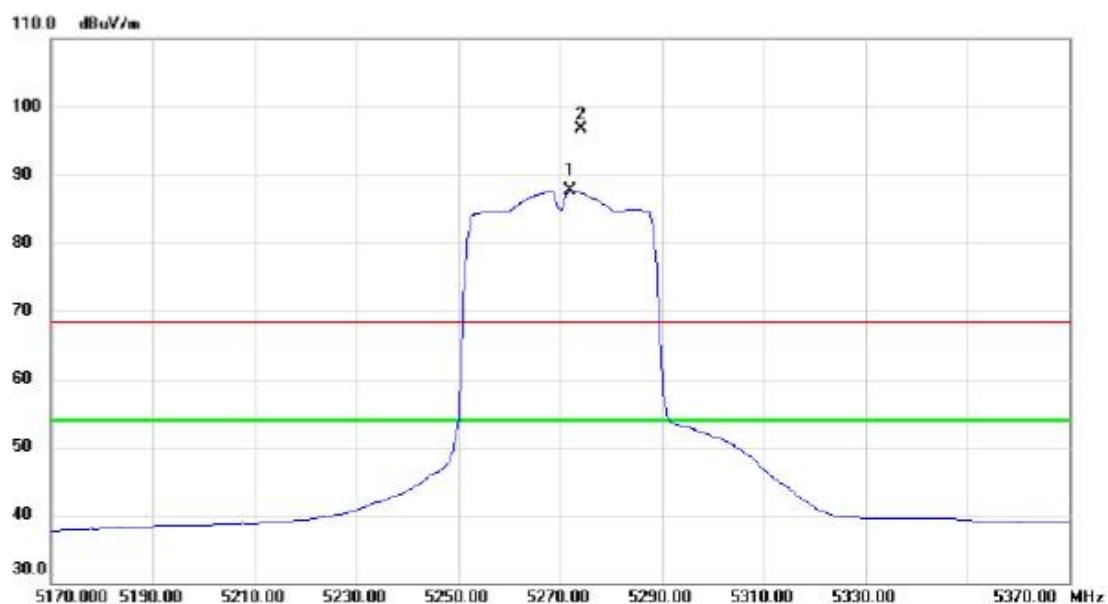
Vertical



Orthogonal Axis : X

Test Mode : UNII-2A/ TX N40 Mode 5270MHz

Horizontal

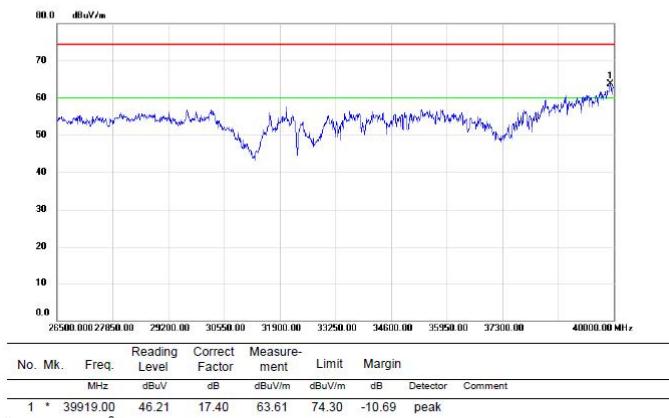
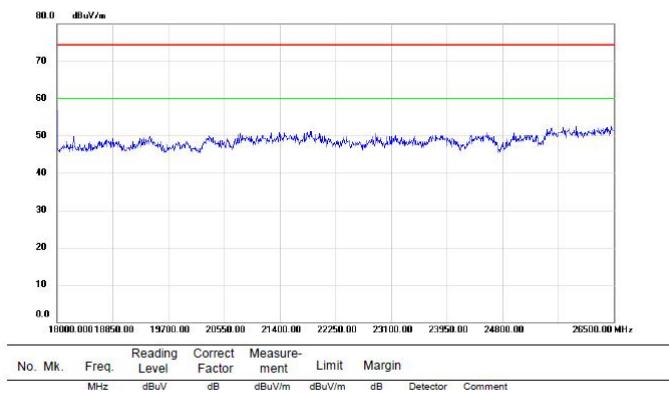
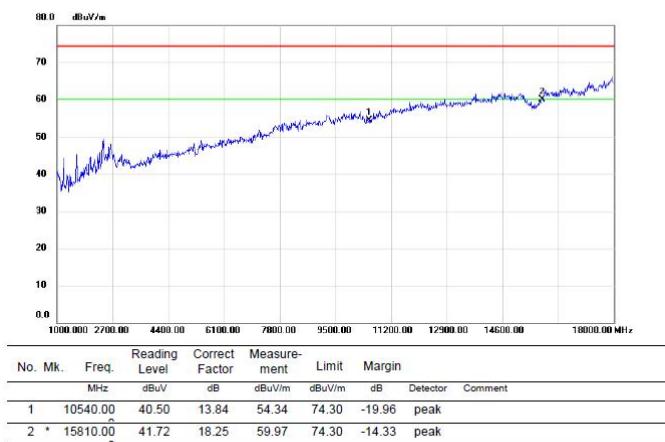


No.	Mk.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	5272.000	49.24	38.43	87.67	54.00	33.67
2	X	5274.000	58.25	38.44	96.69	68.30	28.39

Orthogonal Axis : X

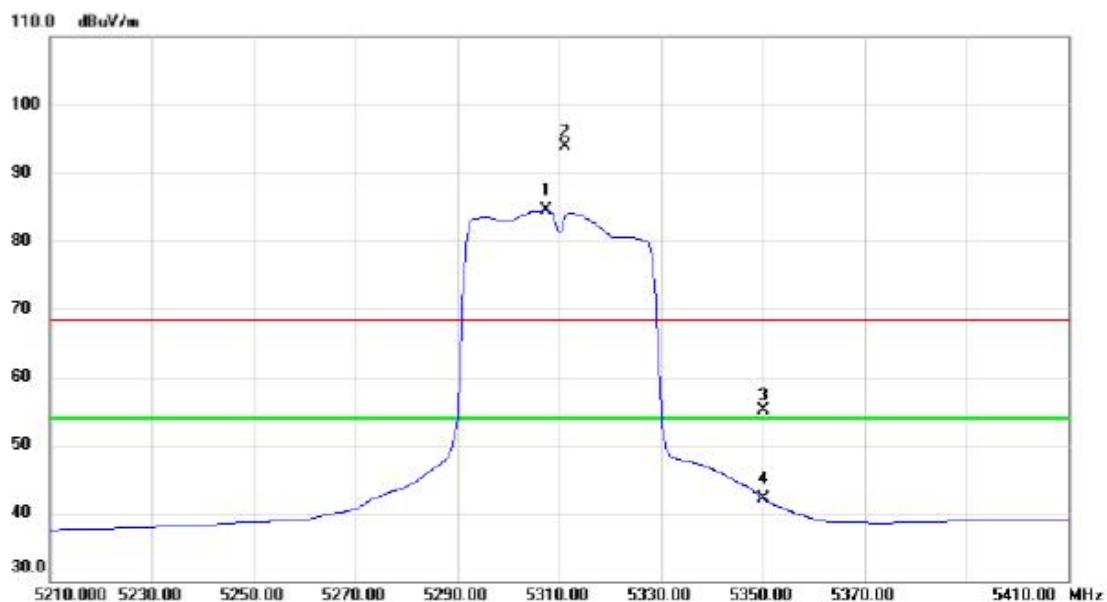
Test Mode : UNII-2A/ TX N40 Mode 5270MHz

Horizontal



Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

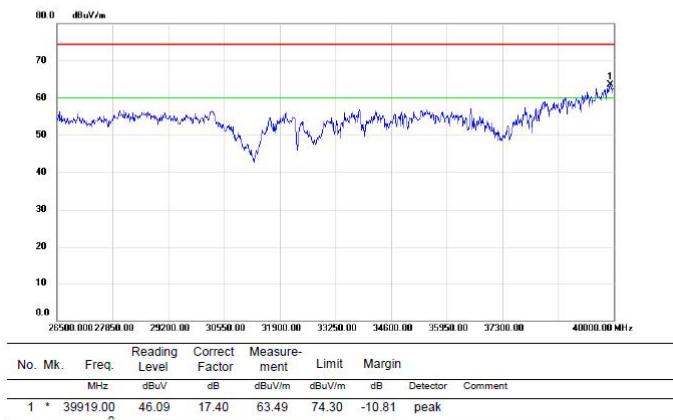
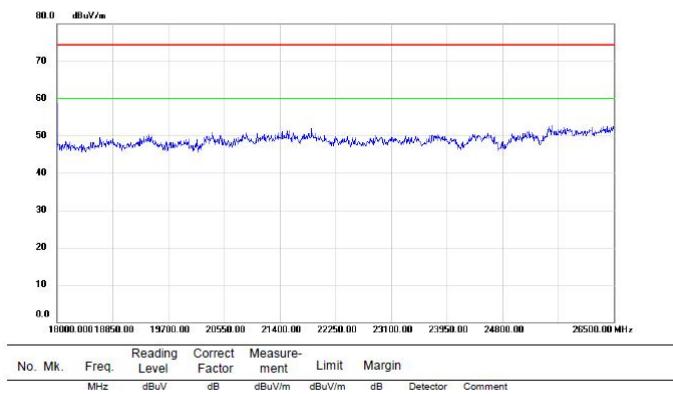
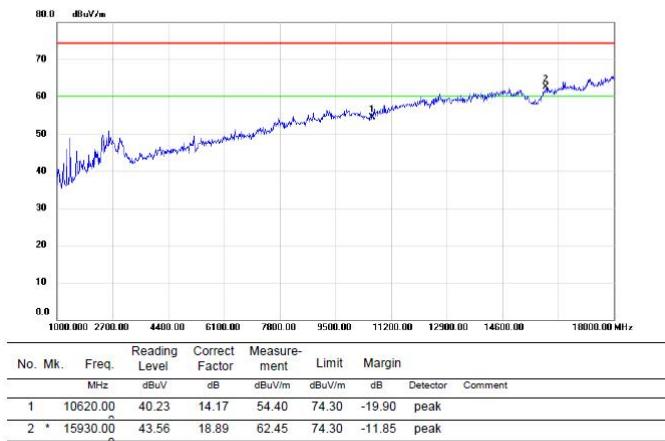
Vertical



No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	5307.400	45.82	38.59	84.41	54.00	30.41	AVG	No Limit
2 X	5311.200	55.34	38.60	93.94	68.30	25.64	peak	No Limit
3	5350.000	16.34	38.78	55.12	68.30	-13.18	peak	
4	5350.000	3.39	38.78	42.17	54.00	-11.83	AVG	

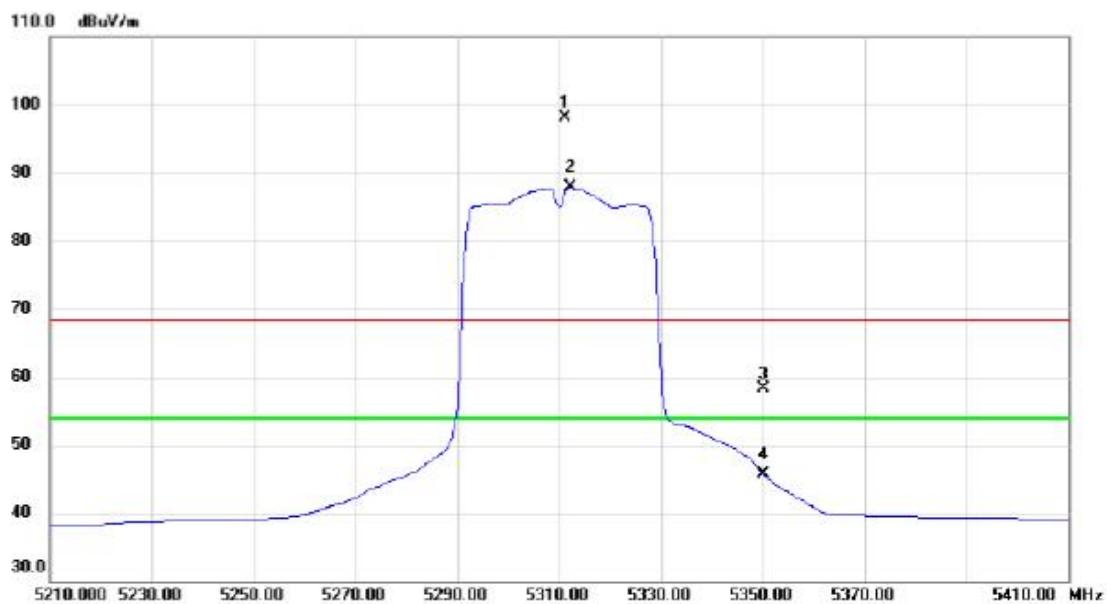
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

Vertical



Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

Horizontal



No. Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		dBuV	dB	dBuV/m	dBuV/m	dB		
1 X	5311.200	59.42	38.60	98.02	68.30	29.72	peak	No Limit
2 *	5312.200	49.24	38.61	87.85	54.00	33.85	AVG	No Limit
3	5350.000	19.54	38.78	58.32	68.30	-9.98	peak	
4	5350.000	7.01	38.78	45.79	54.00	-8.21	AVG	

Orthogonal Axis : X

Test Mode : UNII-2A/ TX N40 Mode 5310MHz

Horizontal

