



Registration number: W6M21411-14659-C-54
 FCC ID: ZTT-REC33A

3.5 Undesirable emission limits, FCC 15.407 (b)

1. For transmitters operating in the 5.15–5.25 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz.
2. For transmitters operating in the 5.25–5.35 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz. De-vices operating in the 5.25–5.35 GHz band that generate emissions in the 5.15–5.25 GHz band must meet all appli-cable technical requirements for operation in the 5.15–5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15–5.25 GHz band.
3. For transmitters operating in the 5.47–5.725 GHz band: all emissions out-side of the 5.47–5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.
4. For transmitters operating in the 5.725–5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz.
5. The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
6. Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209.
7. According to According to KDB 789033 D01 General UNII Test Procedures v01r03, as specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.
8. If radiated measurements are performed, field strength is then converted to EIRP as follows:
 - (i) $EIRP = ((E*d)^2) / 30$, where: E is the field strength in V/m; d is the measurement distance in meters.

Applicable to	Limit	
<input checked="" type="checkbox"/>	FIELD STRENGTH at 3m (dBμV/m)	
	PK	AV
	74	54
<input type="checkbox"/>	EIRP LIMIT (dBm)	EQUIVALENT FIELD STRENGTH at 3m (dBμV/m)
	PK	PK
	-27	68.3



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54
 FCC ID: ZTT-REC33A

Model: REC33A Date: --
 Mode: Temperature: -- °C Engineer: --
 Polarization: Horizontal Humidity: -- %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 111,
 ETSTW-RE 088, ETSTW-RE 018

Explanation: See attached diagrams in appendix.



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3.6 Automatic Discontinuation of transmission, FCC 15.407 (c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure.
This function will be declared by manufacturer.

3.7 Reserved, FCC 15.407 (d)

3.8 Indoor Operation Restriction, FCC 15.407 (e)

Within the 5.15–5.25 GHz band, U- NII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel MSS operations. This equipment has to be declared by manufacturer of the final product as content of the user manual.



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3.9 Equivalent isotropic radiated power, FCC 15.407 (f)

FCC Rule: 15.407(b)(3)

For systems using digital modulation in the 5.150 GHz-5.250 GHz and 5.725 GHz-5.850GHz bands: 1 Watt.

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test equipment used: ETSTW-RE 055

3.10 RF Exposure Compliance Requirements

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.25 m normally can be maintained between the user and the device.

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.

The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a “worst case” or conservative prediction.

$$S = \frac{PG}{4\pi R^2}$$

- S – Power Density
- P – Output power ERP
- R – Distance
- D – Cable Loss
- AG – Antenna Gain

Band 1

Item	Unit	Value	Remarks
P	mW	297.1666	Peak value
D	dB		
AG	dBi	7.94	
G		6.2230	Calculated Value
R	cm	20	Assumed value
S	mW/cm2	0.3679	Calculated value

Band 4

Item	Unit	Value	Remarks
P	mW	508.1594	Peak value
D	dB		
AG	dBi	7.94	
G		6.2230	Calculated Value
R	cm	20	Assumed value
S	mW/cm2	0.6291	Calculated value



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3.11 Transmit Power Control (TPC)

Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Explanation: The EUT operates 5150 MHz – 5250 MHz and 5725 MHz-5850 MHz , so this test item is not required.



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3.12 Radiated Emissions from Receiver Part

FCC Rule: 15.109

Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of Emission (MHz)	Field Strength (microvolts/meter)	Field Strength (dBmicrovolts/meter)
30 – 88	100	40.0
88 – 216	150	43.5
216 – 960	200	46.0
Above 960	500	54.0

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 111, ETSTW-RE 088, ETSTW-RE 018

Explanation: The test results are listed in the separated test report no.: W6M21411-14659-P-15B.

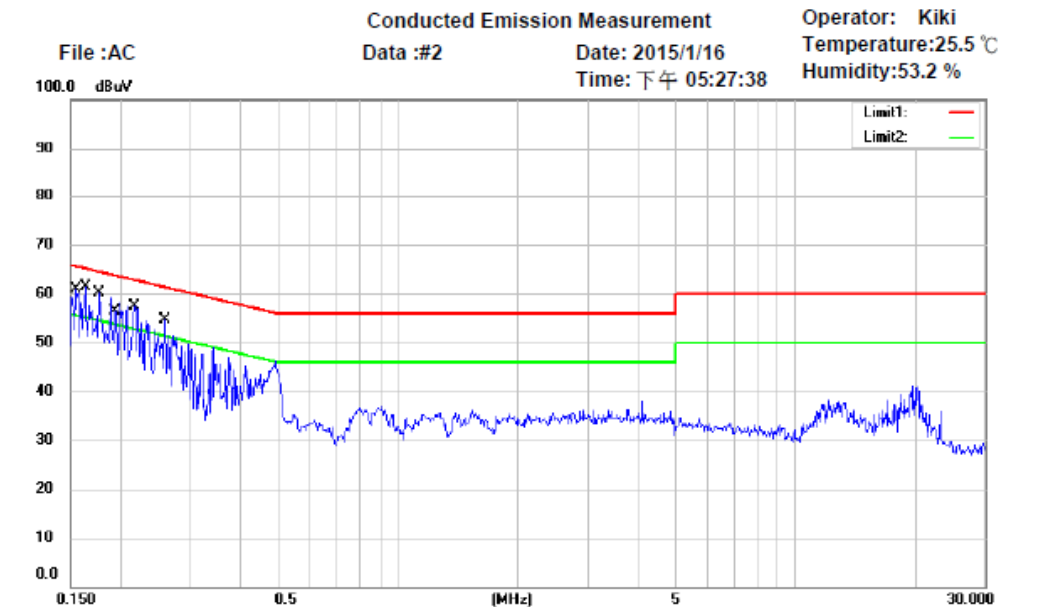


Registration number: W6M21411-14659-C-54
 FCC ID: ZTT-REC33A

3.13 Power Line Conducted Emission

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the table bellows with this provision shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminals.

This measurement was transact first with instrumentation using an average and peak detector and a 10 kHz bandwidth. If the peak detector achieves a calculated level, the measurement is repeated by an instrumentation using a quasi-peak detector.



File :AC
 Data :#2
 Date: 2015/1/16
 Time: 下午 05:27:38
 Operator: Kiki
 Temperature:25.5 °C
 Humidity:53.2 %

Site : Chamber_03
 Condition : FCC Part 15 Class B Conduction (QP)
 EUT : W6M21411-14659
 M/N:
 Test Mode :
 Note :

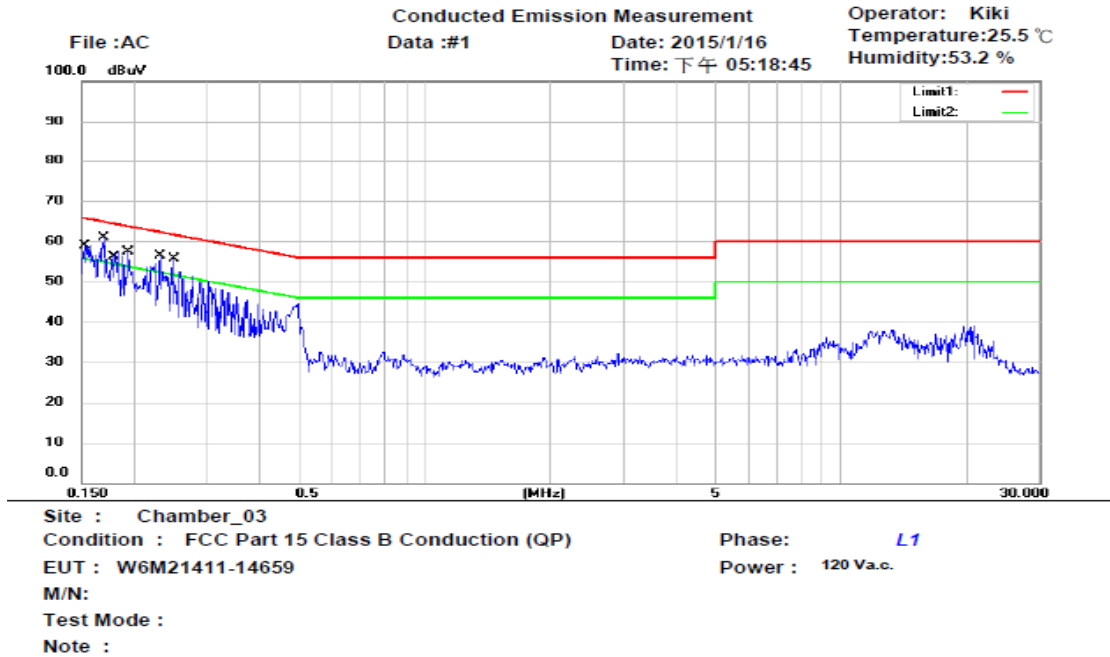
Phase: N
 Power : 120 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1556	34.44	QP	9.76	44.20	65.70	-21.50	
	0.1556	14.95	AVG	9.76	24.71	55.70	-30.99	
	0.1627	32.54	QP	9.76	42.30	65.32	-23.02	
	0.1627	15.02	AVG	9.76	24.78	55.32	-30.54	
	0.1760	30.69	QP	9.76	40.45	64.67	-24.22	
	0.1760	13.33	AVG	9.76	23.09	54.67	-31.58	
	0.1917	29.89	QP	9.76	39.65	63.96	-24.31	
	0.1917	14.68	AVG	9.76	24.44	53.96	-29.52	
	0.2145	28.12	QP	9.76	37.88	63.03	-25.15	
	0.2145	15.72	AVG	9.76	25.48	53.03	-27.55	
	0.2556	25.66	QP	9.76	35.42	61.57	-26.15	
	0.2556	14.68	AVG	9.76	24.44	51.57	-27.13	



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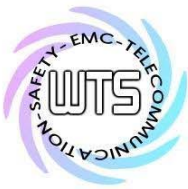
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1517	35.60	QP	9.70	45.30	65.91	-20.61	
	0.1517	13.72	AVG	9.70	23.42	55.91	-32.49	
	0.1690	32.98	QP	9.70	42.68	65.01	-22.33	
	0.1690	12.99	AVG	9.70	22.69	55.01	-32.32	
	0.1777	33.14	QP	9.70	42.84	64.59	-21.75	
	0.1777	11.72	AVG	9.70	21.42	54.59	-33.17	
	0.1938	31.74	QP	9.70	41.44	63.87	-22.43	
	0.1938	11.16	AVG	9.70	20.86	53.87	-33.01	
	0.2307	28.74	QP	9.70	38.44	62.42	-23.98	
	0.2307	10.90	AVG	9.70	20.60	52.42	-31.82	
	0.2488	25.21	QP	9.70	34.91	61.80	-26.89	
	0.2488	7.59	AVG	9.70	17.29	51.80	-34.51	

- Note:**
1. The formula of measured value as: Test Result = Reading + Correction Factor
 2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss
 3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
 4. All not in the table noted test results are more than 20 dB below the relevant limits.
 5. Measurement uncertainty = ±1.41 dB; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
 6. Up Line: QP Limit Line, Down Line: Ave Limit Line.

Limits:

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi Peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

Test equipment used: ETSTW-CE 001, ETSTW-CE 016, ETSTW-RE 045

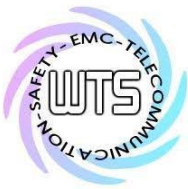


Registration number: W6M21411-14659-C-54
FCC ID: ZTT-REC33A

Appendix

Measurement diagrams

Spurious Emissions radiated



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54
FCC ID: ZTT-REC33A

Band 1
ANT1



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

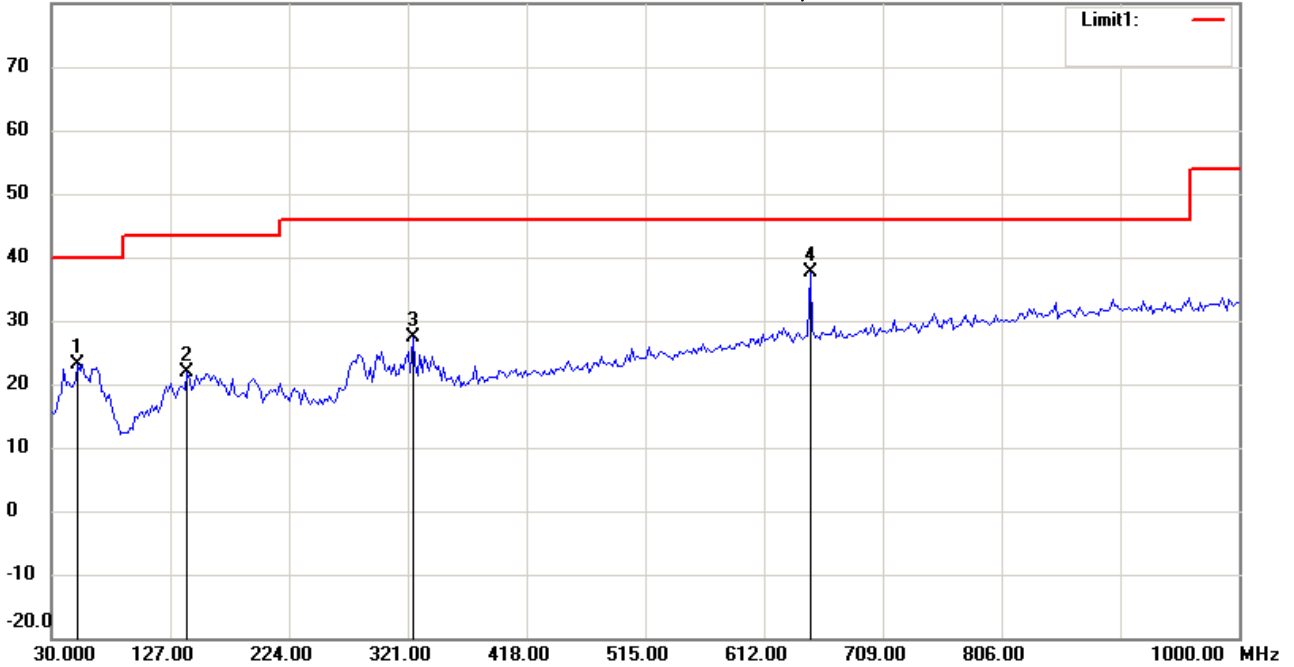
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:28:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	51.3828	8.66	peak	14.41	23.07	40.00	100	95	-16.93	
	140.8015	6.48	peak	15.41	21.89	43.50	100	140	-21.61	
	325.4708	10.77	peak	16.73	27.50	46.00	100	175	-18.50	
*	650.1001	13.18	peak	24.56	37.74	46.00	100	120	-8.26	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

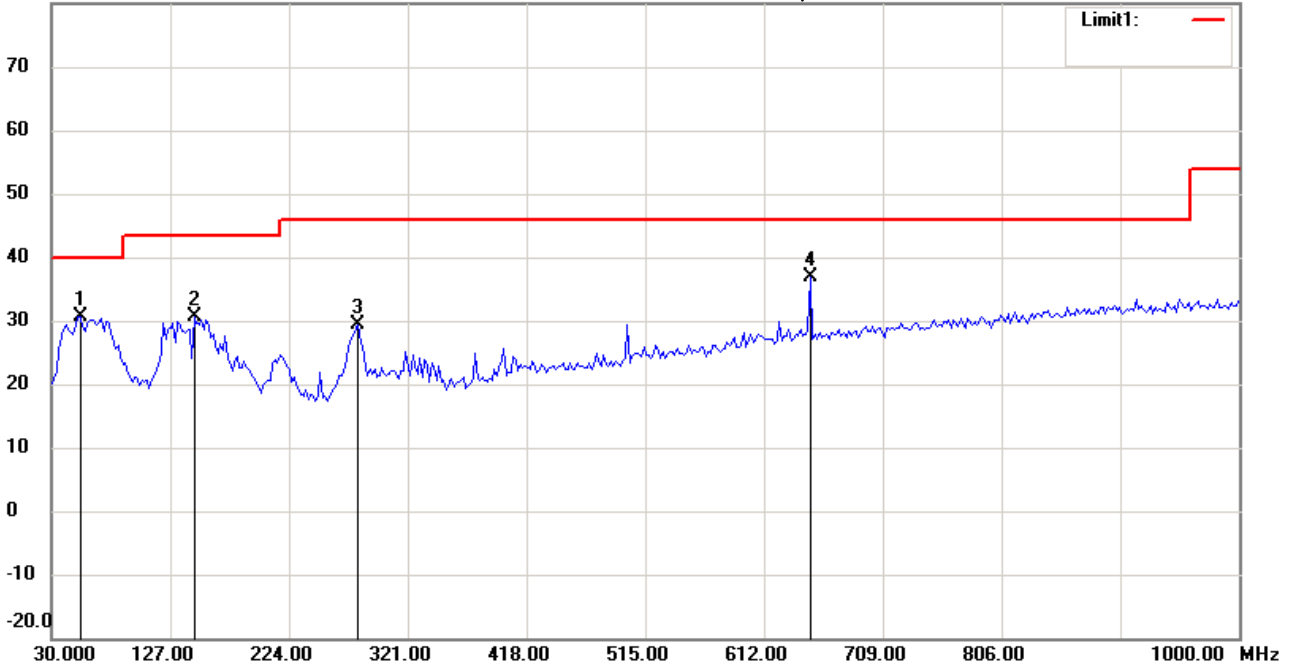
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:28:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	16.51	peak	14.12	30.63	40.00	100	145	-9.37	
	146.6333	15.19	peak	15.47	30.66	43.50	100	70	-12.84	
	280.7615	13.82	peak	15.65	29.47	46.00	100	110	-16.53	
*	650.1002	12.36	peak	24.56	36.92	46.00	100	165	-9.08	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

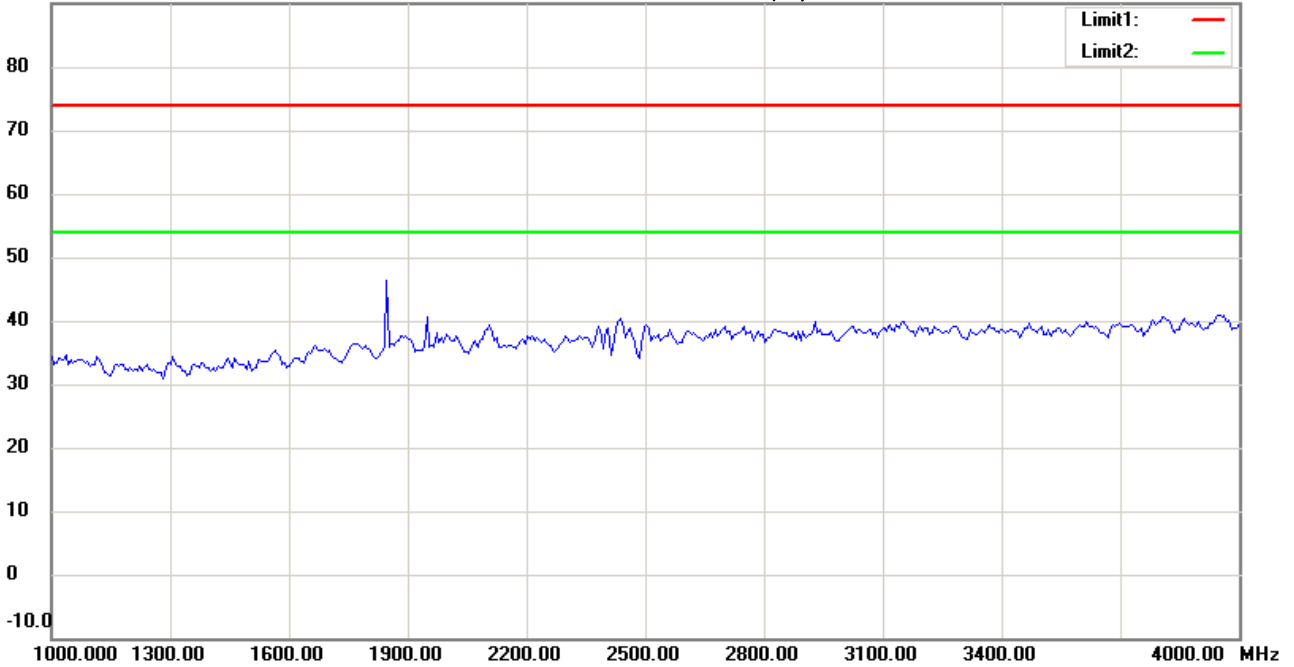
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:43:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------



Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

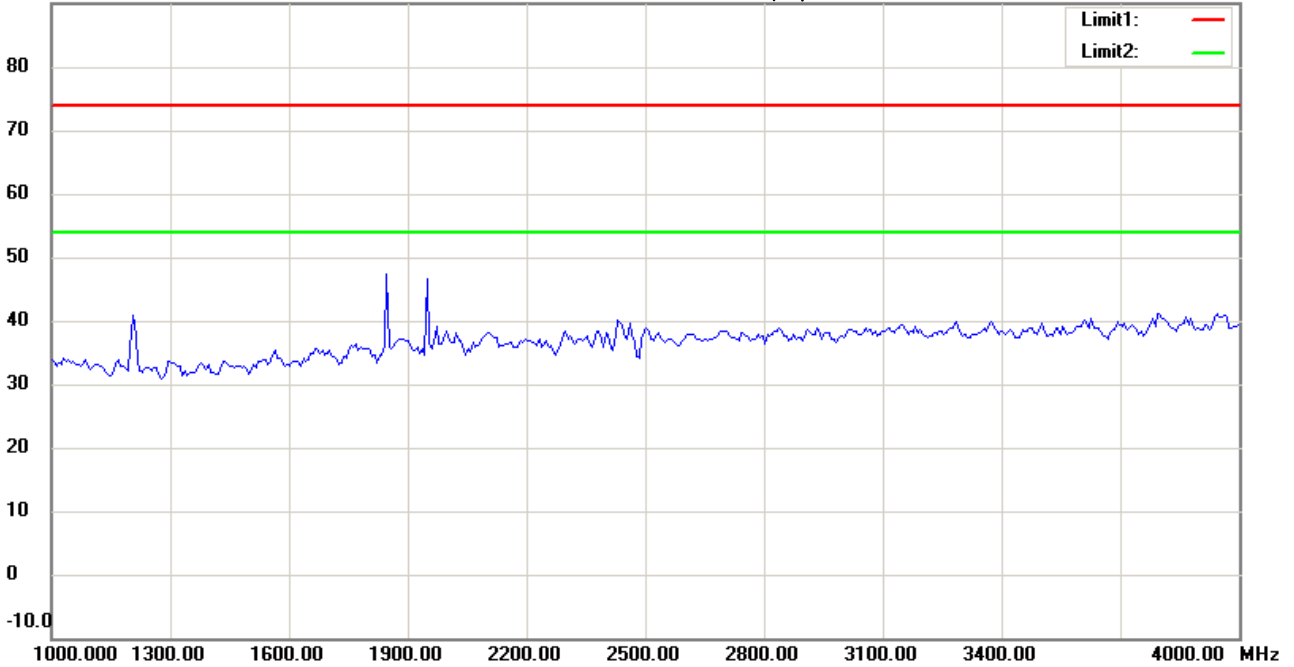
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:45:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

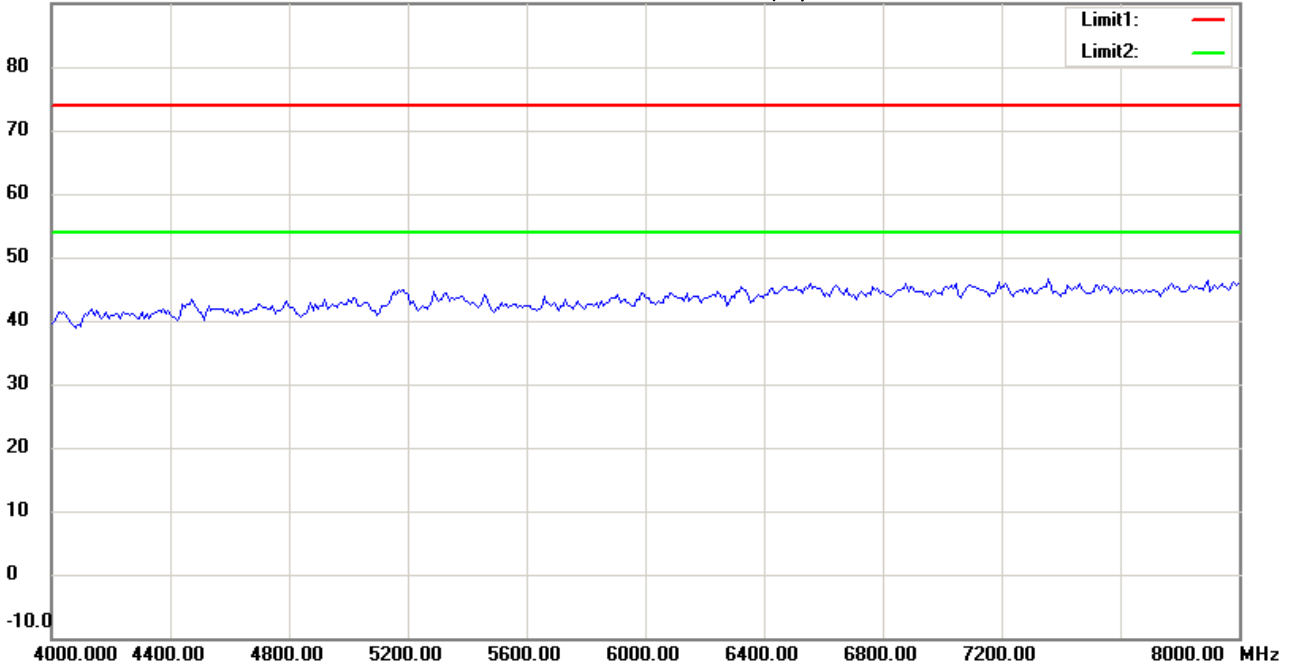
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:43:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

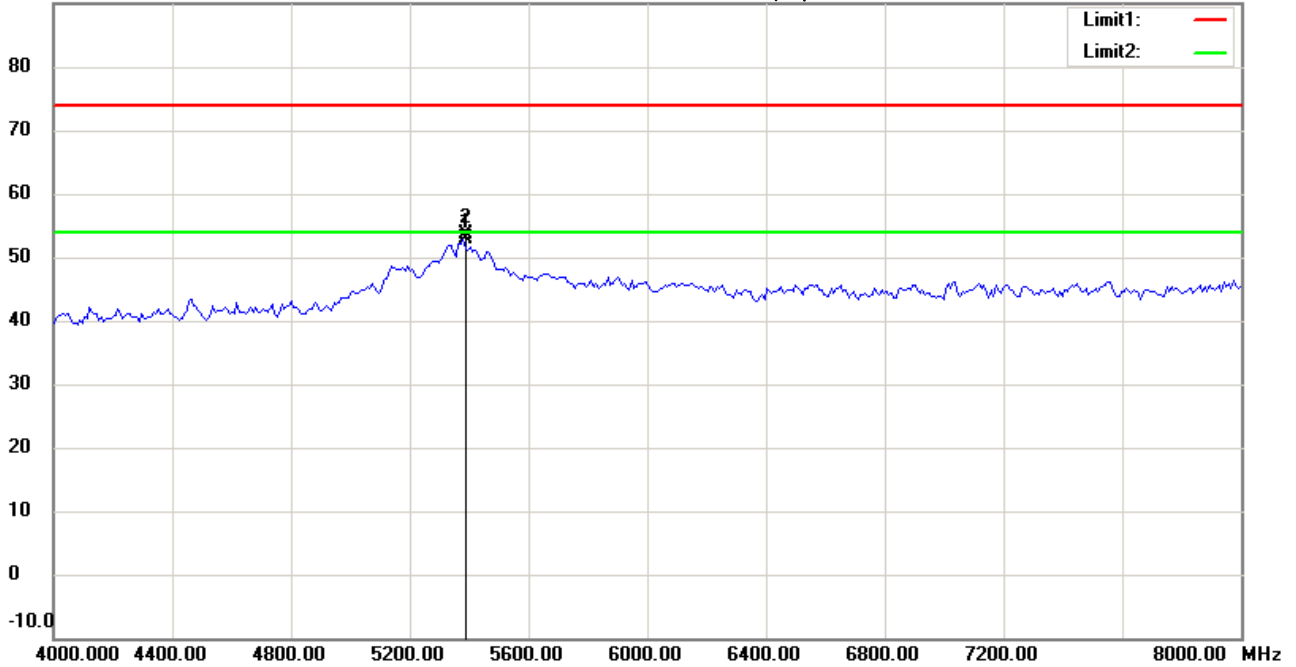
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:45:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5382.745	51.15	peak	1.82	52.97	74.00	100	110	-21.03	
*	5382.745	51.76	AVG	1.82	53.58	54.00	100	110	-0.42	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

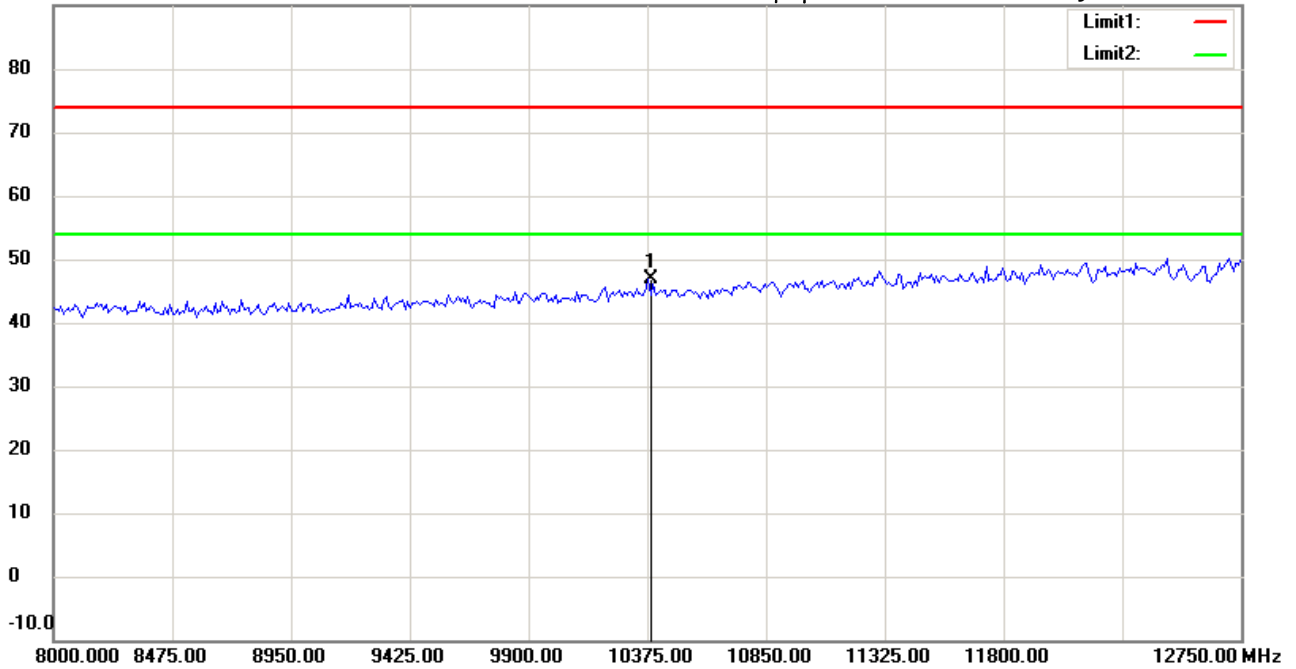
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:44:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10379.760	38.21	peak	8.78	46.99	74.00	100	155	-27.01	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

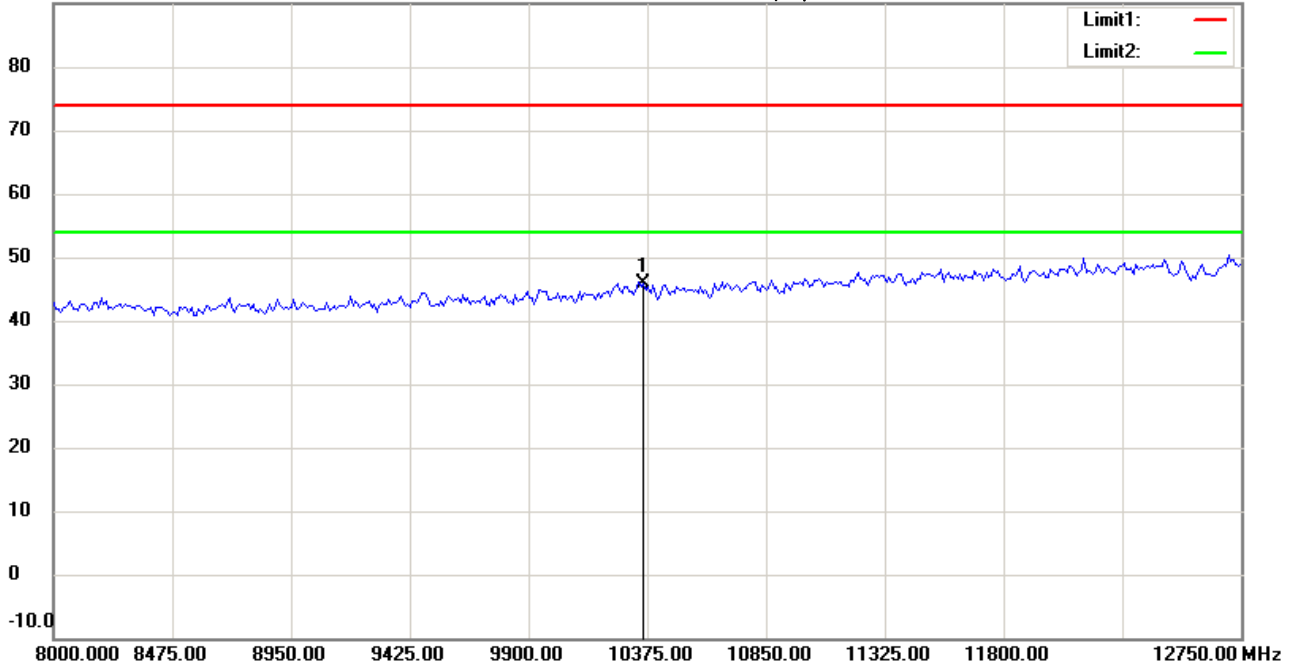
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:46:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	37.02	peak	8.80	45.82	74.00	100	125	-28.18	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

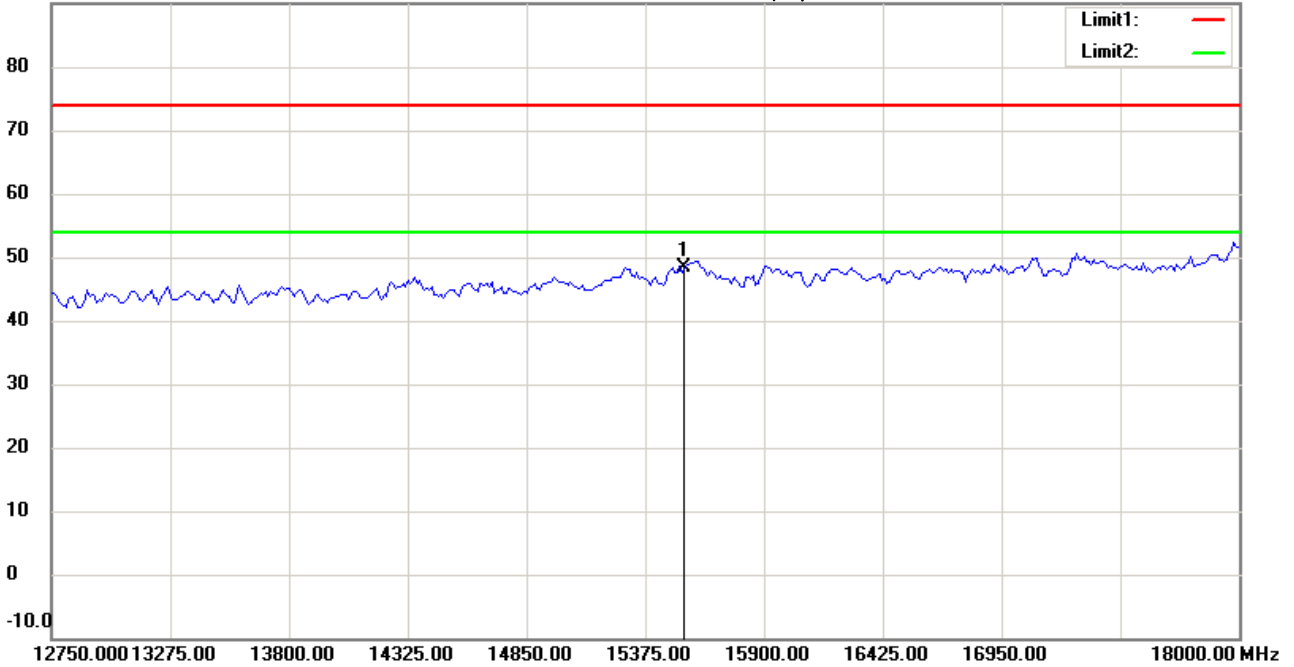
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:45:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	29.33	peak	19.05	48.38	74.00	100	75	-25.62	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

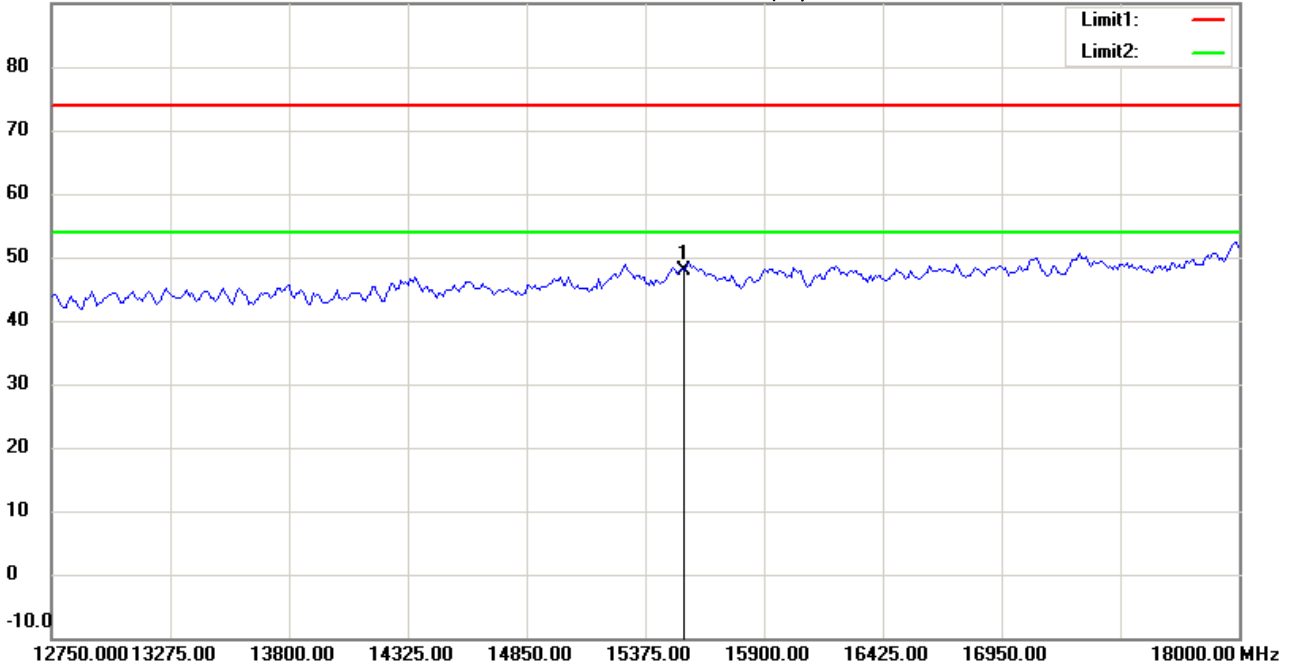
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:47:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	28.91	peak	19.05	47.96	74.00	100	90	-26.04	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

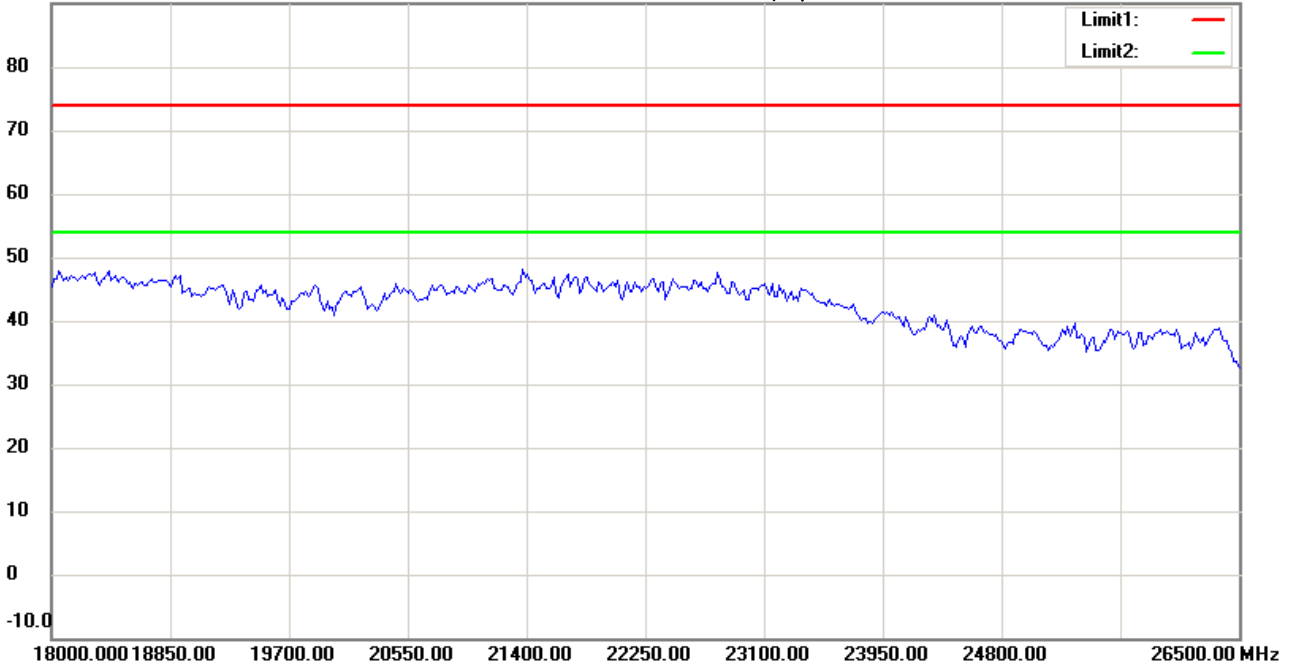
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:45:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

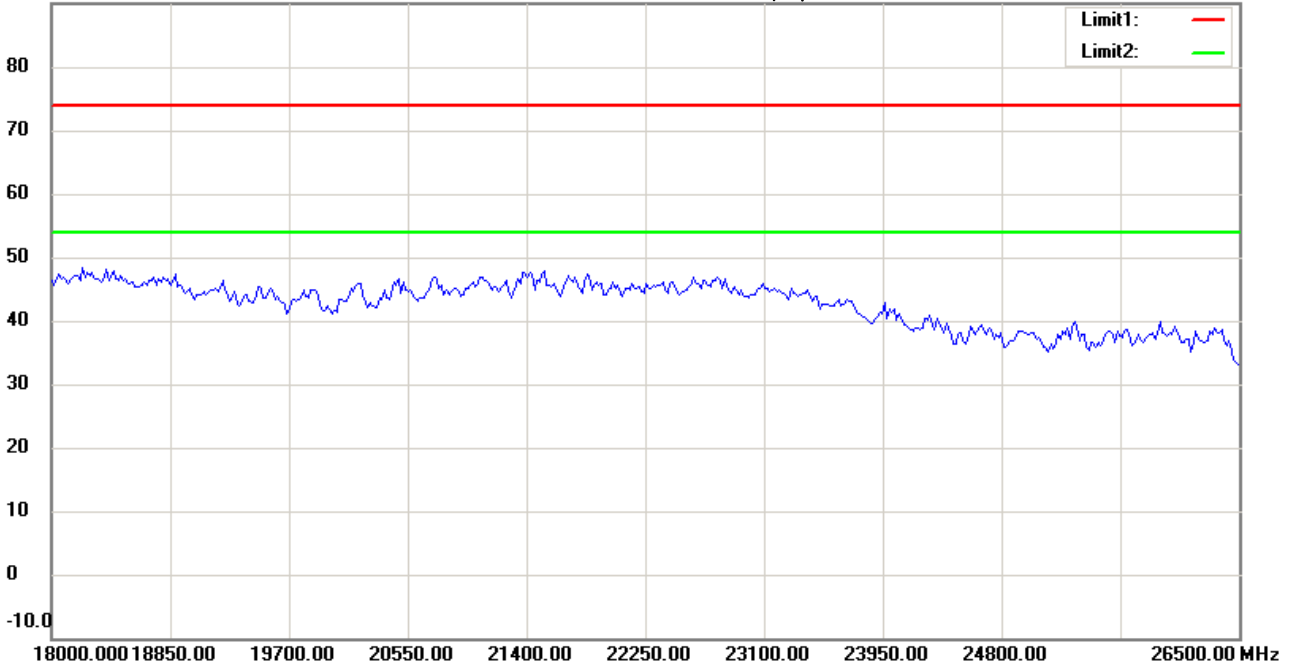
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:48:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

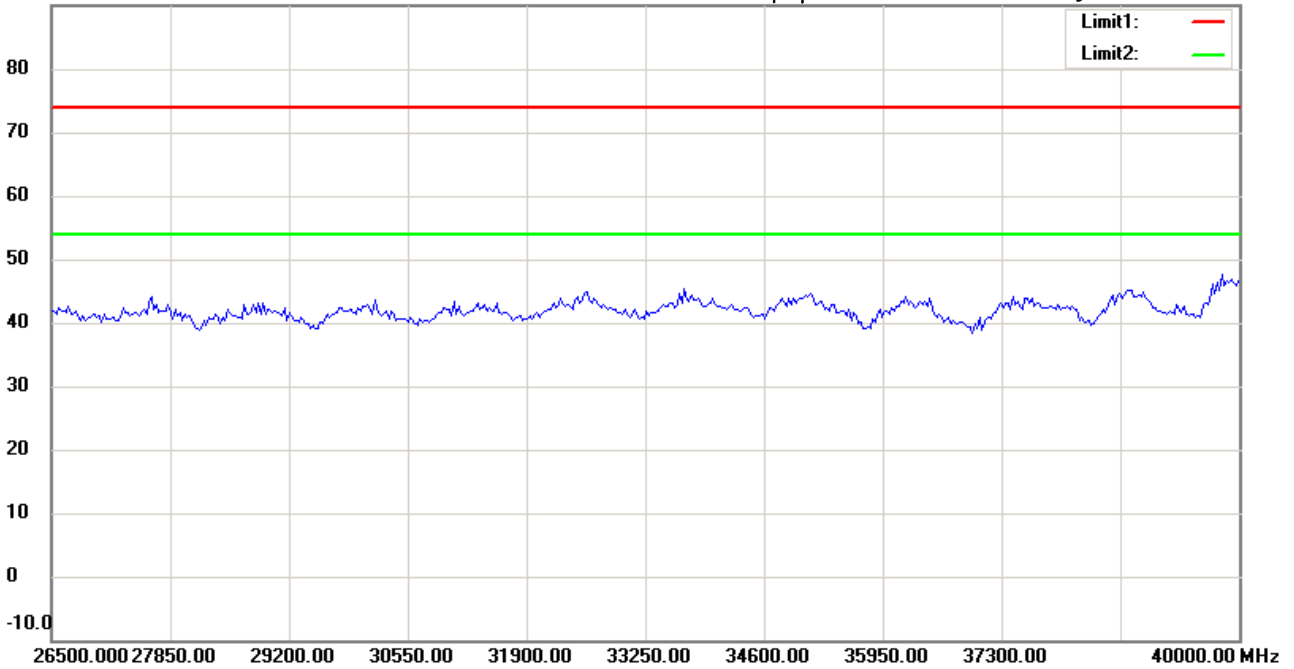
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:45:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

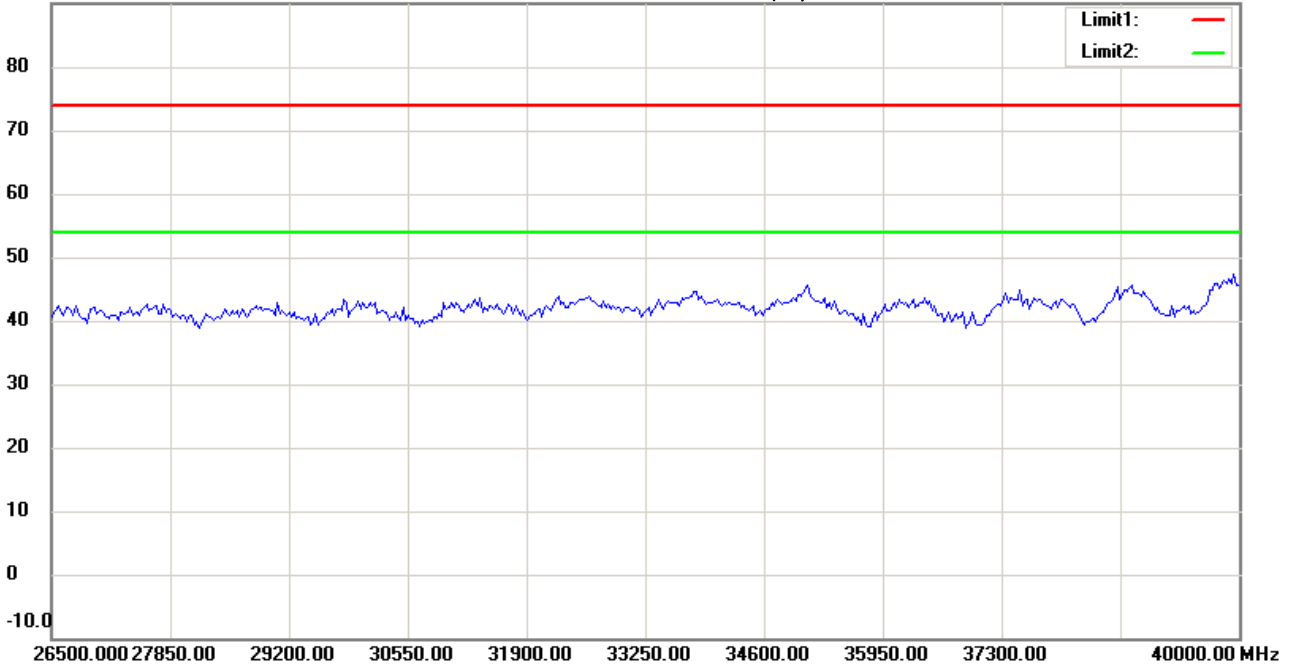
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:48:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

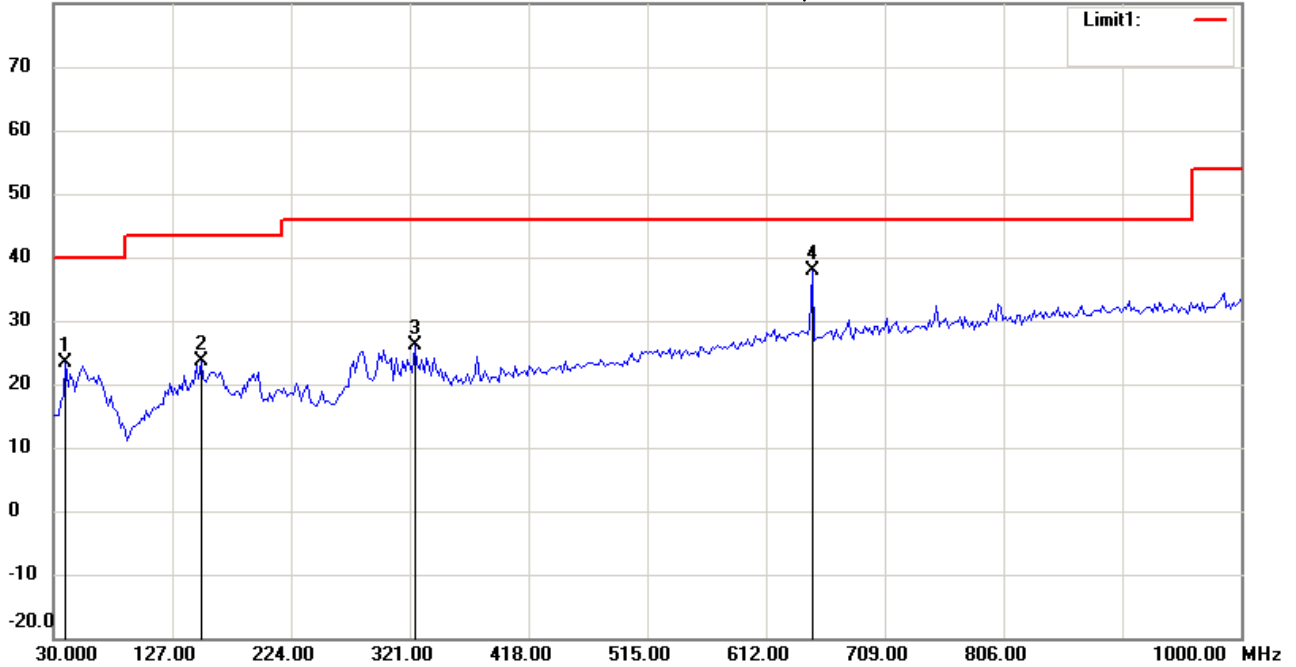
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:33:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	39.7194	8.70	peak	14.56	23.26	40.00	100	105	-16.74	
	150.5210	8.09	peak	15.50	23.59	43.50	100	20	-19.91	
	325.4708	9.36	peak	16.73	26.09	46.00	100	165	-19.91	
*	650.1001	13.25	peak	24.56	37.81	46.00	100	90	-8.19	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

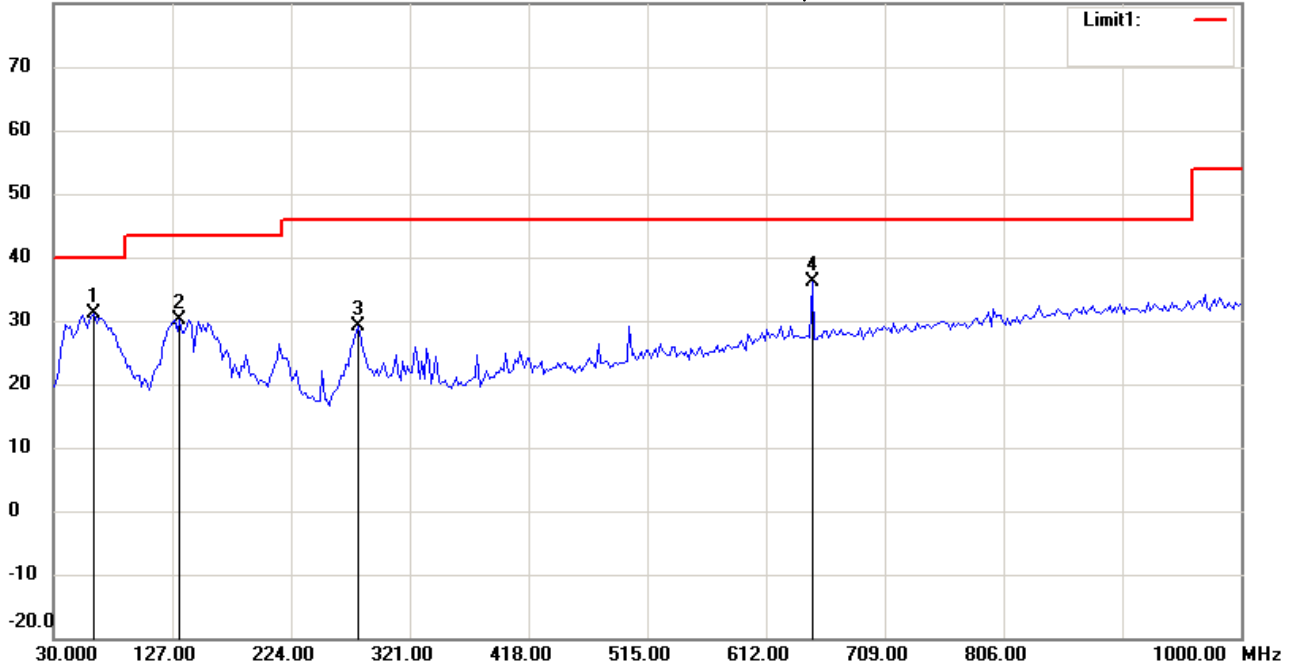
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:33:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	63.0461	18.36	peak	12.74	31.10	40.00	100	140	-8.90	
	133.0261	15.20	peak	14.97	30.17	43.50	100	15	-13.33	
	278.8176	13.56	peak	15.57	29.13	46.00	100	90	-16.87	
	650.1002	11.45	peak	24.56	36.01	46.00	100	155	-9.99	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

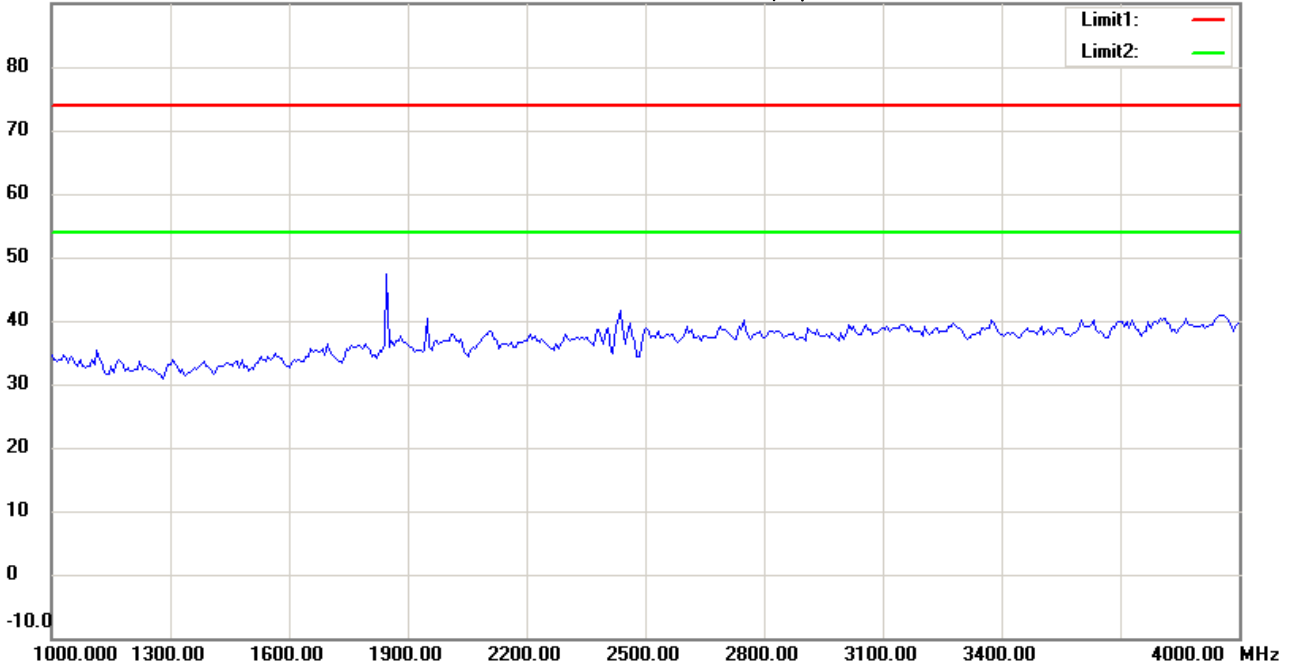
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:57:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

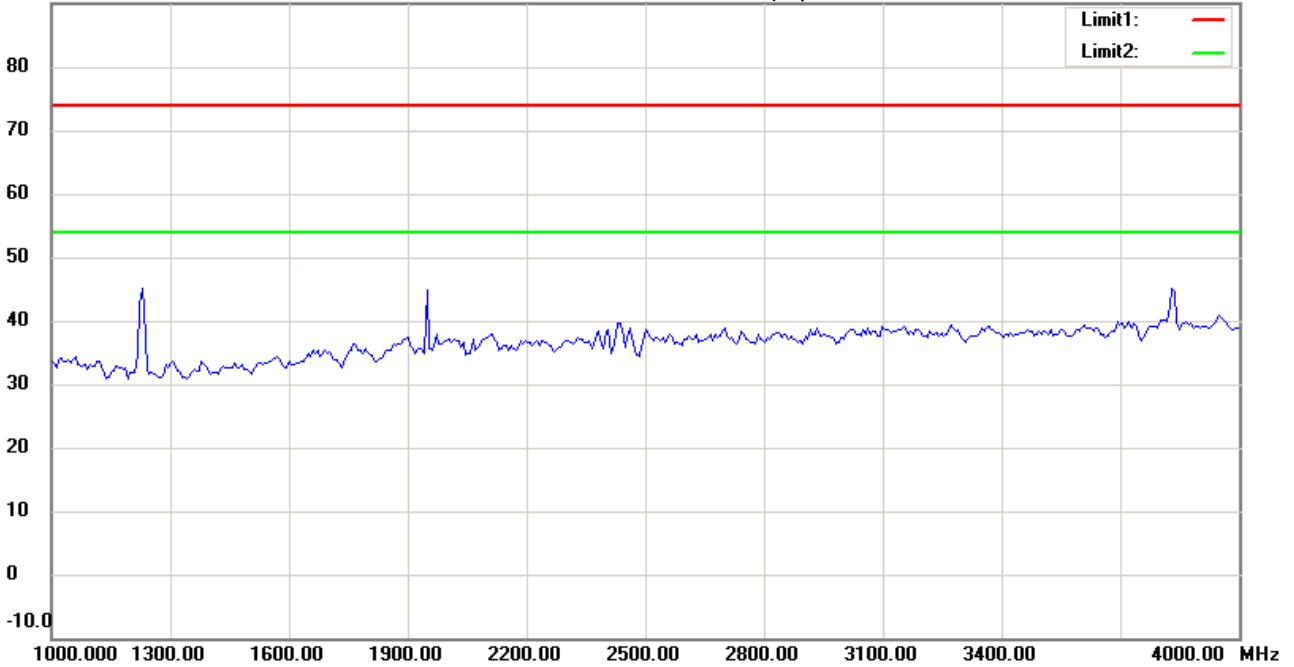
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:00:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

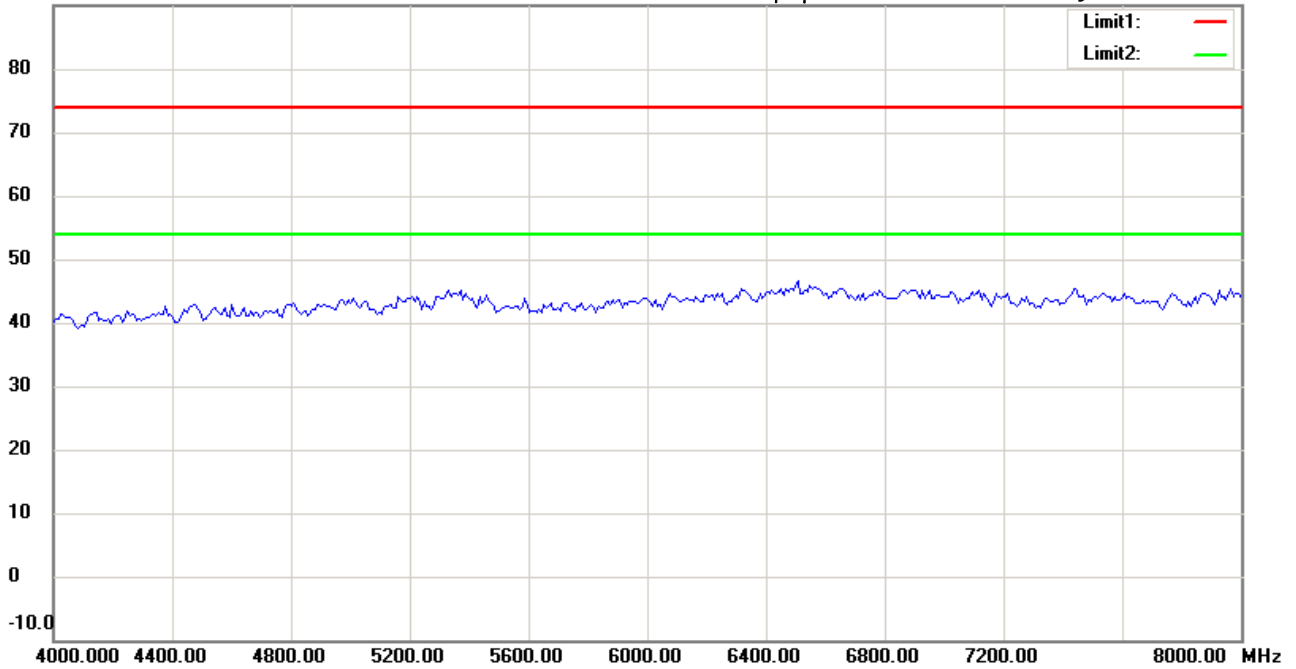
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:58:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

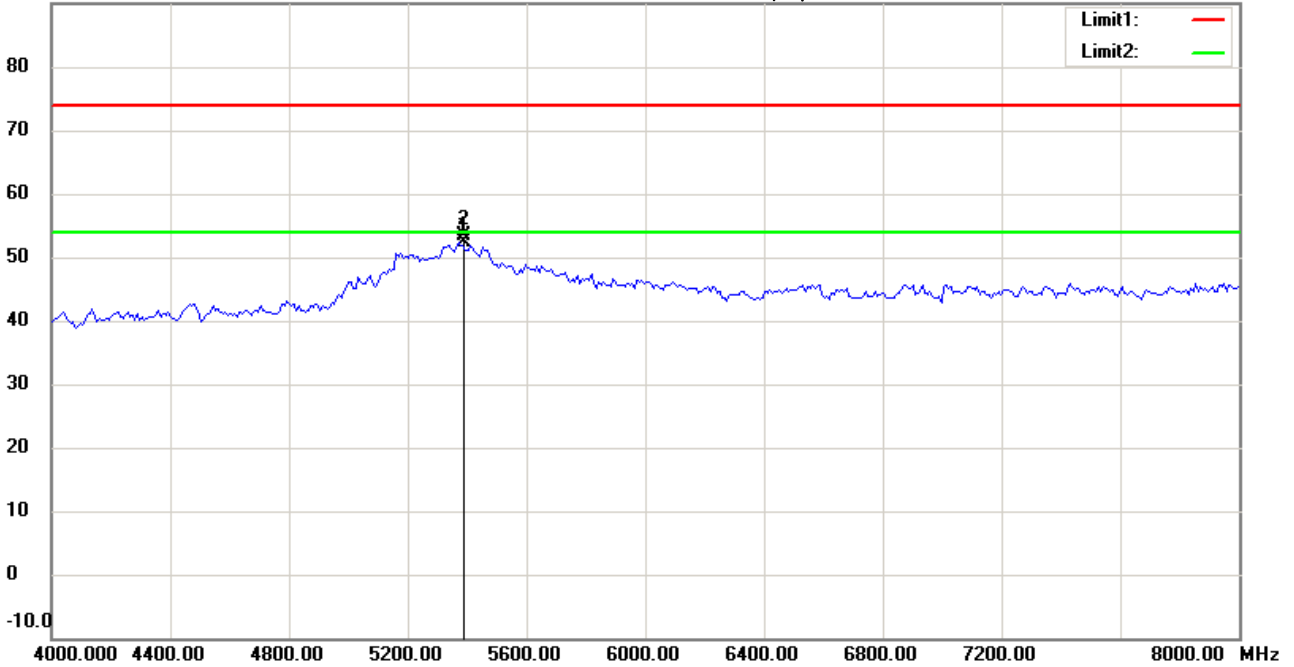
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:00:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5380.502	50.63	peak	1.82	52.45	74.00	100	105	-21.55	
*	5380.502	51.45	AVG	1.82	53.27	54.00	100	105	-0.73	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

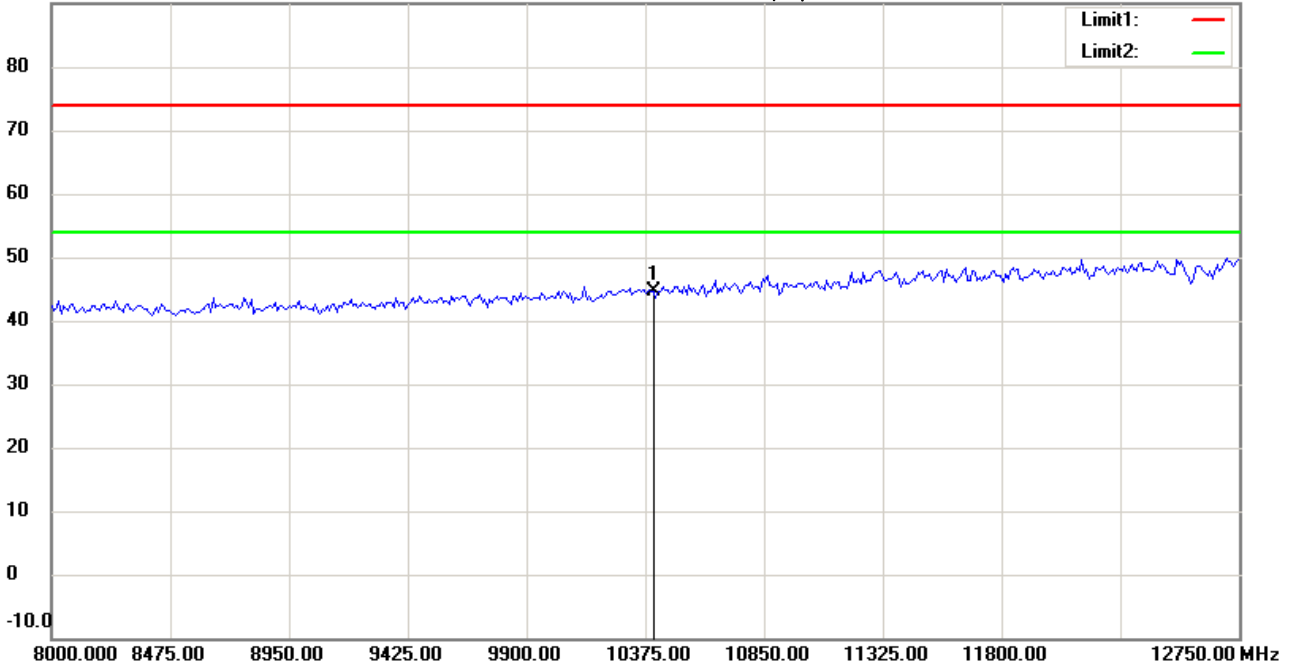
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:59:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10400.000	35.87	peak	8.76	44.63	74.00	100	115	-29.37	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

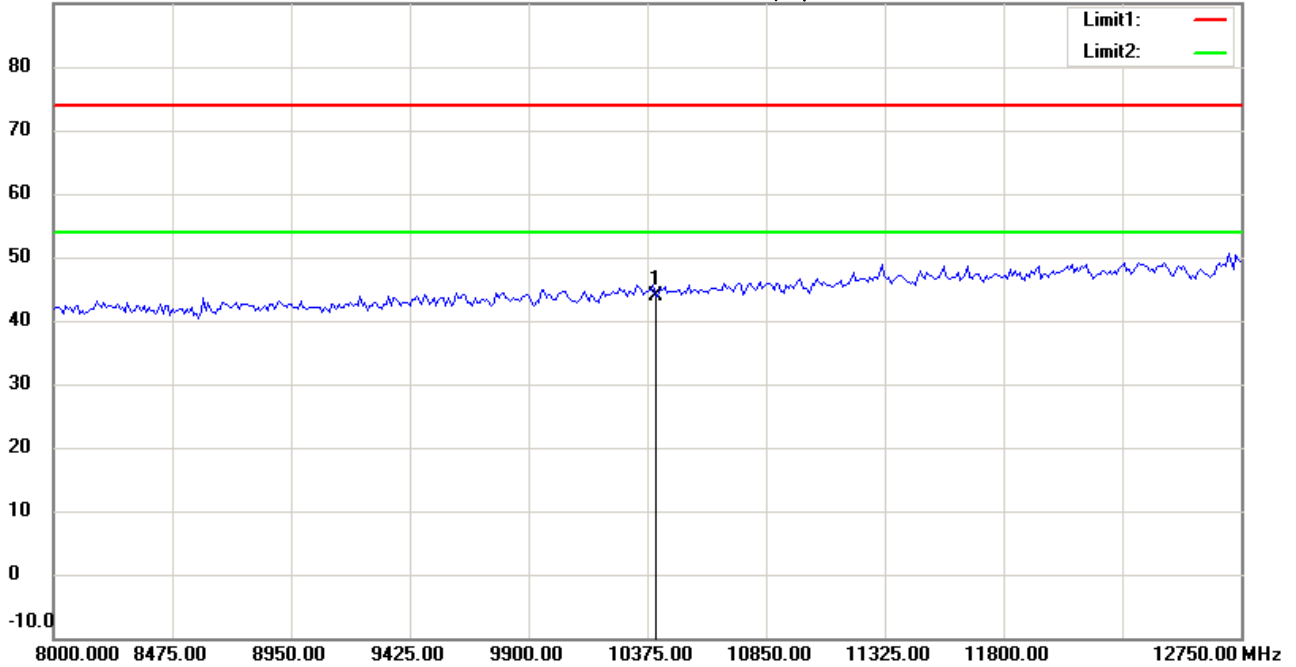
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:01:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10400.000	35.10	peak	8.76	43.86	74.00	100	85	-30.14	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

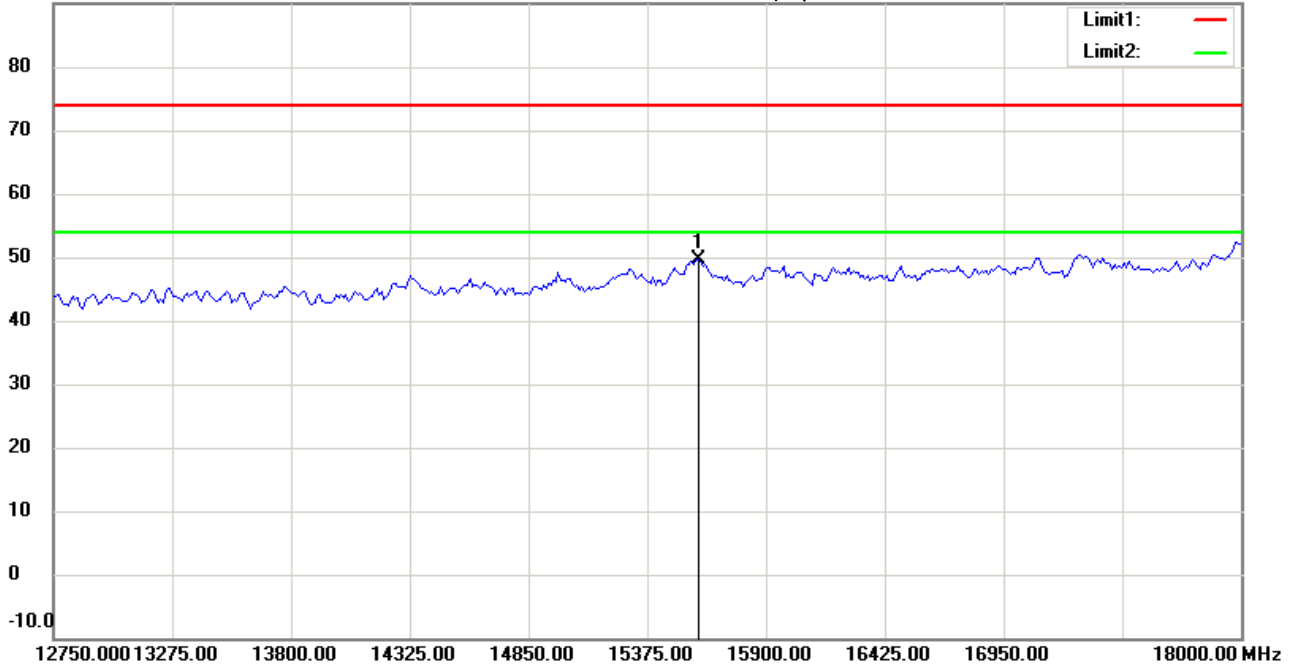
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:00:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15600.000	30.45	peak	19.26	49.71	74.00	100	130	-24.29	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

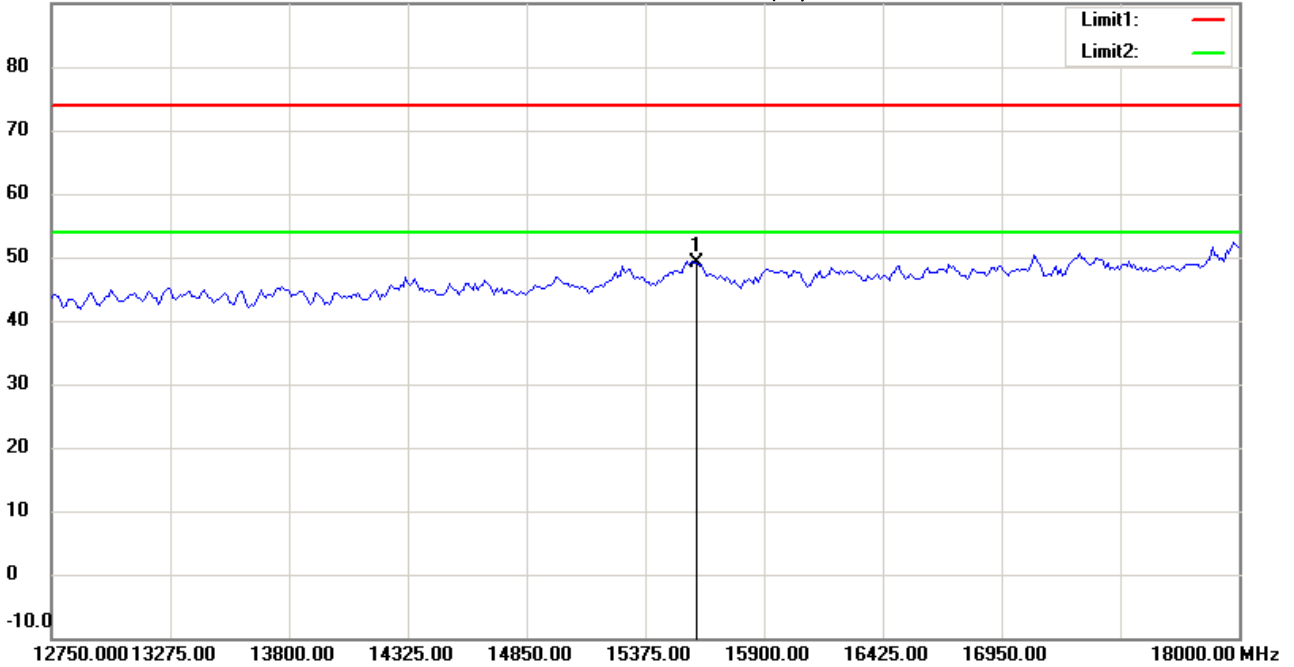
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:02:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15600.000	29.82	peak	19.26	49.08	74.00	100	70	-24.92	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

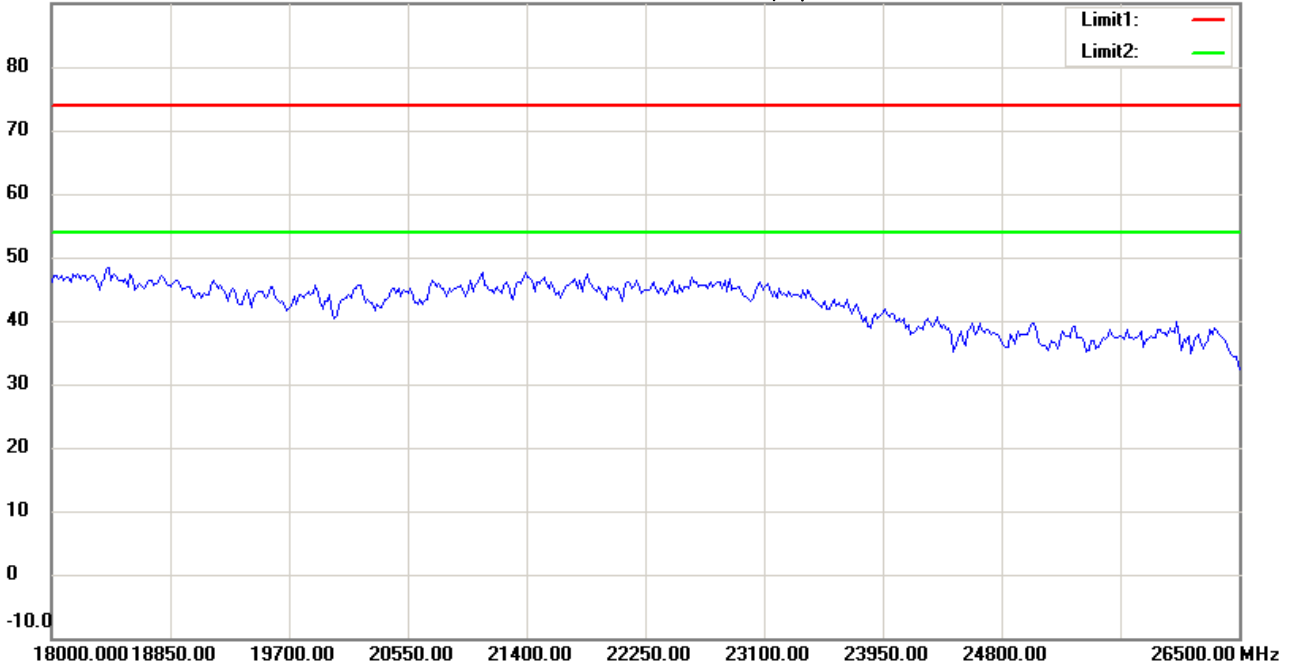
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:00:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

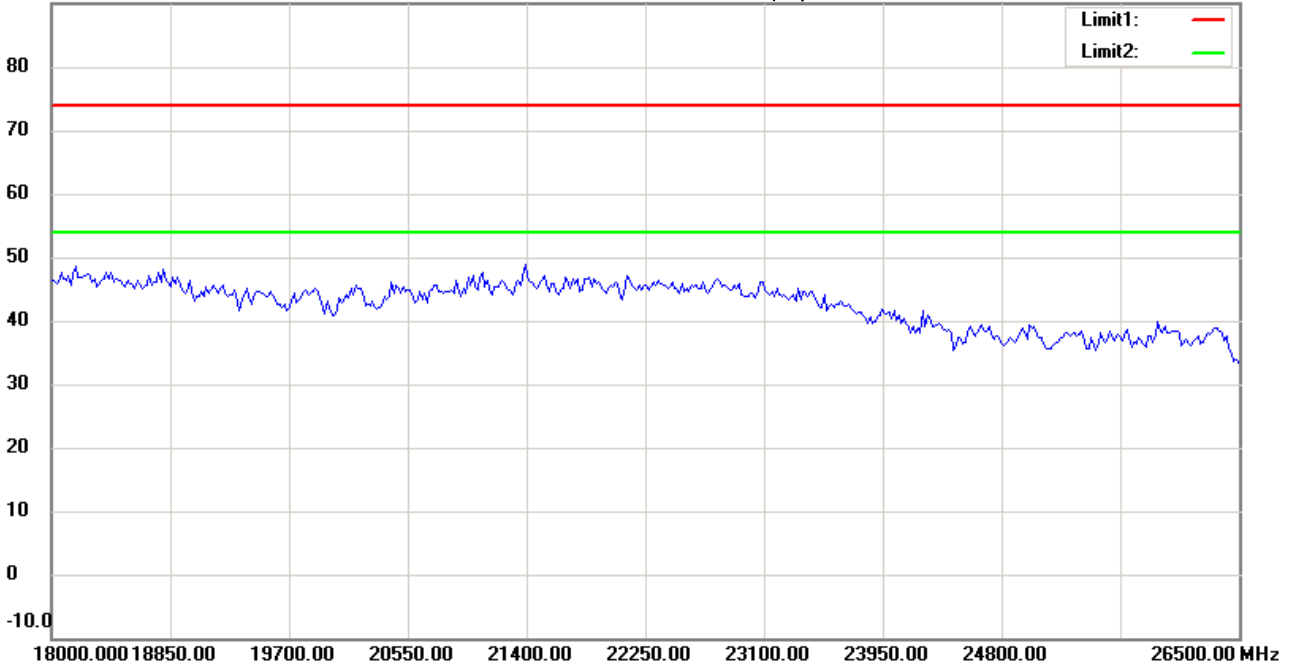
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:03:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

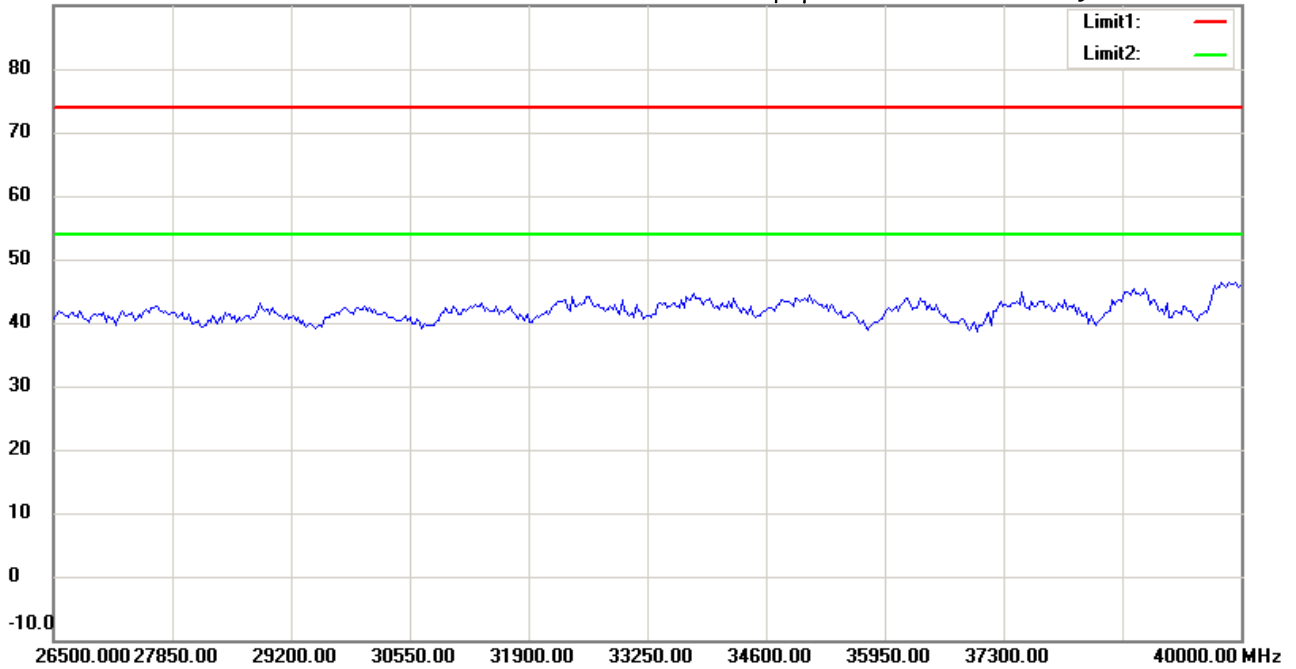
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:00:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

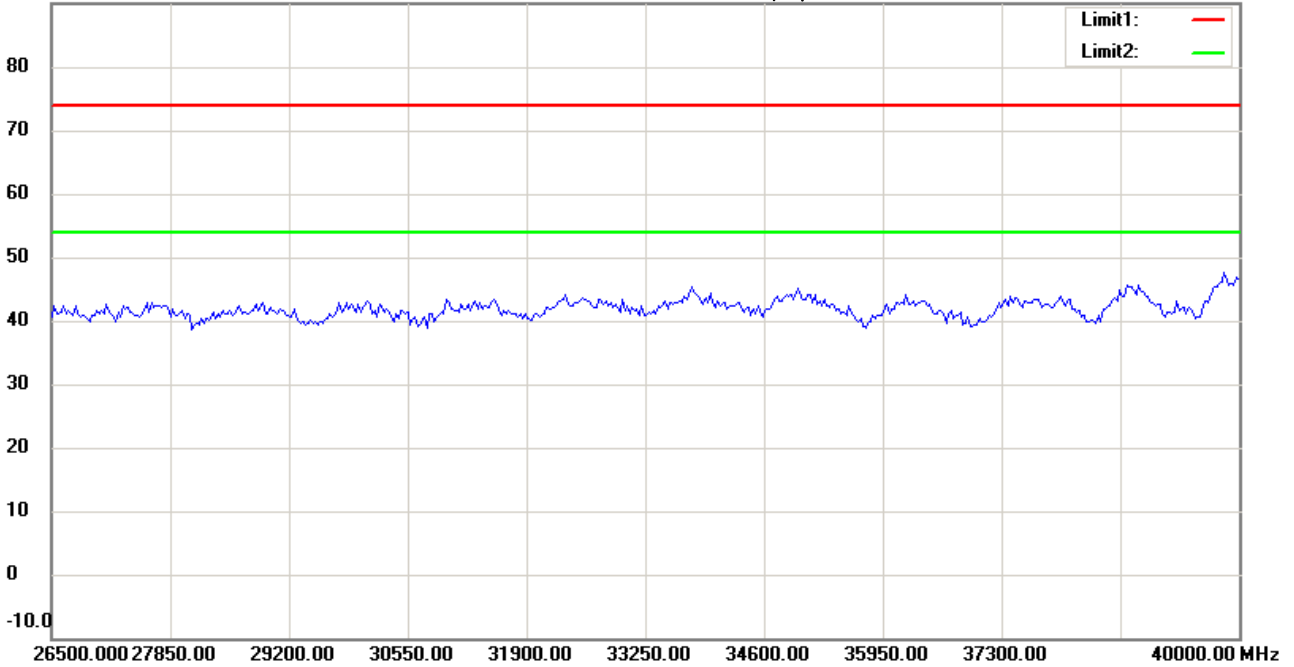
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:03:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

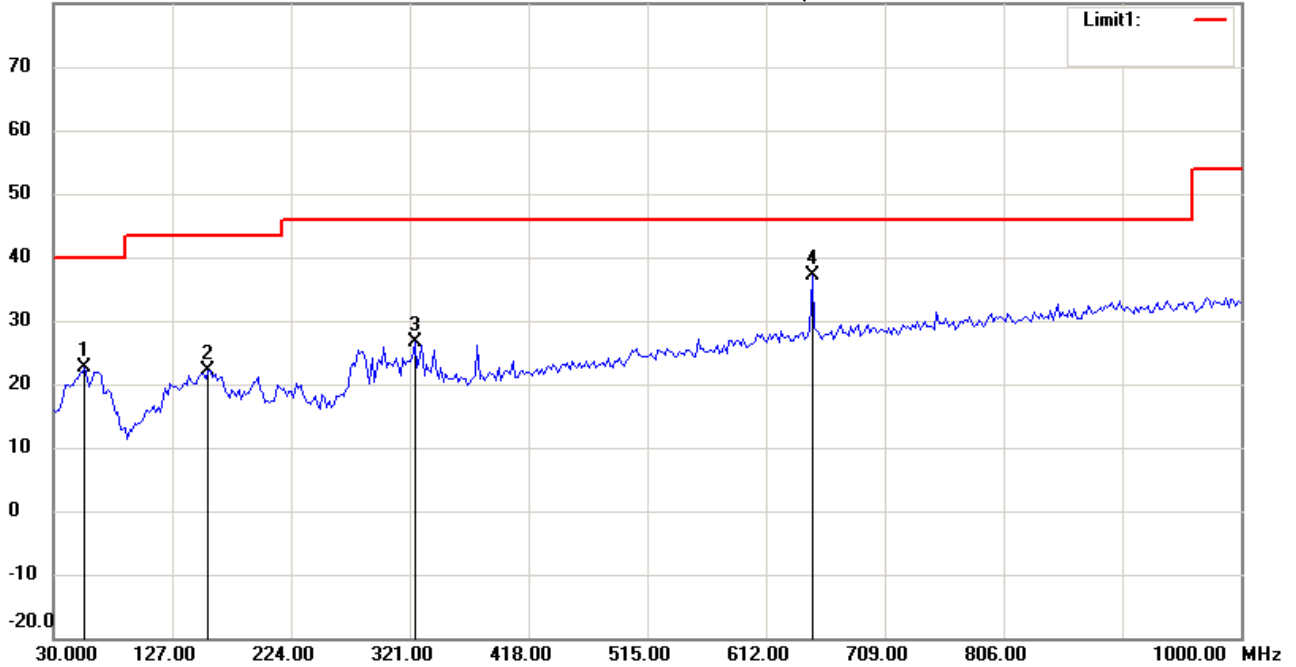
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:35:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	55.2704	8.90	peak	13.82	22.72	40.00	100	45	-17.28	
	156.3526	6.68	peak	15.49	22.17	43.50	100	130	-21.33	
	325.4708	9.96	peak	16.73	26.69	46.00	100	210	-19.31	
*	650.1001	12.53	peak	24.56	37.09	46.00	100	155	-8.91	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

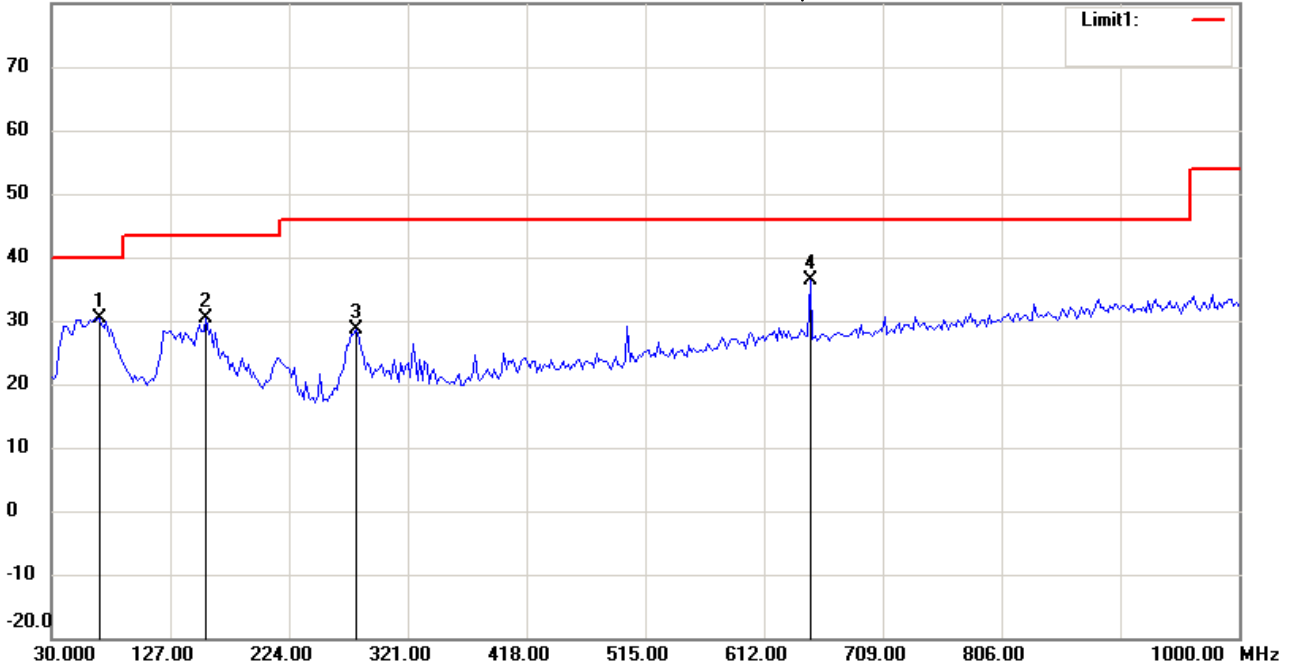
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:36:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	68.8777	18.37	peak	12.04	30.41	40.00	100	145	-9.59	
	156.3527	14.81	peak	15.49	30.30	43.50	100	110	-13.20	
	278.8176	13.13	peak	15.57	28.70	46.00	100	50	-17.30	
	650.1002	11.70	peak	24.56	36.26	46.00	100	135	-9.74	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

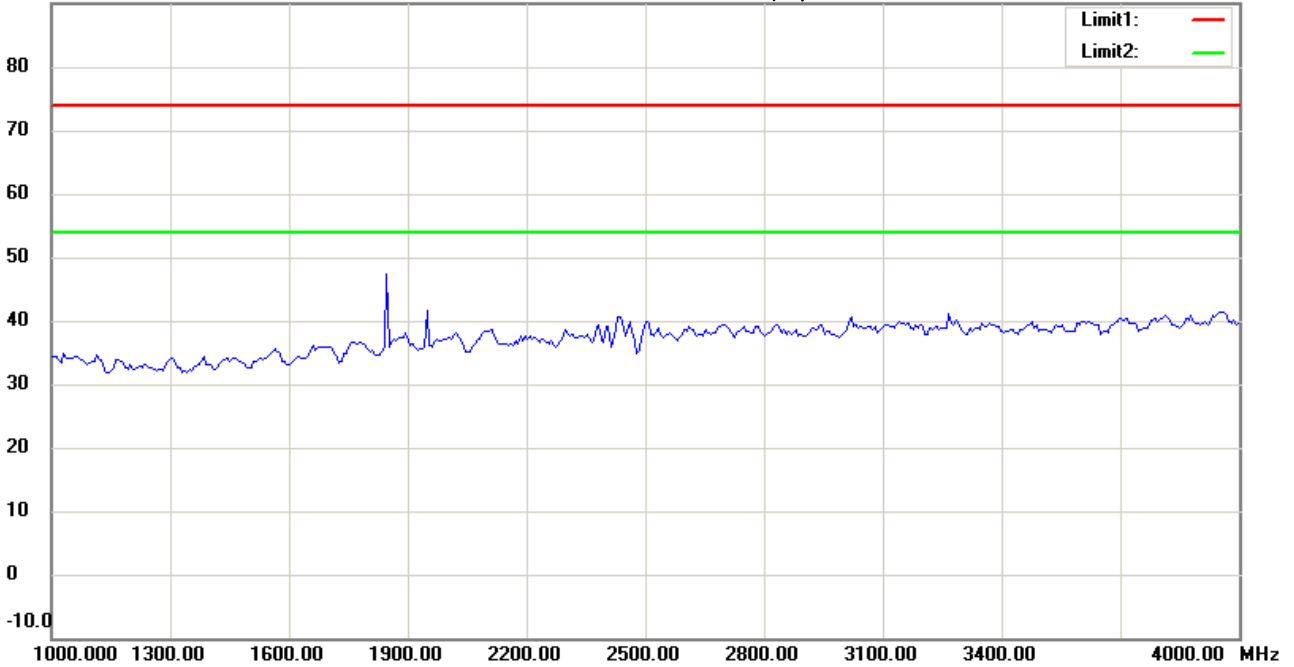
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:53:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

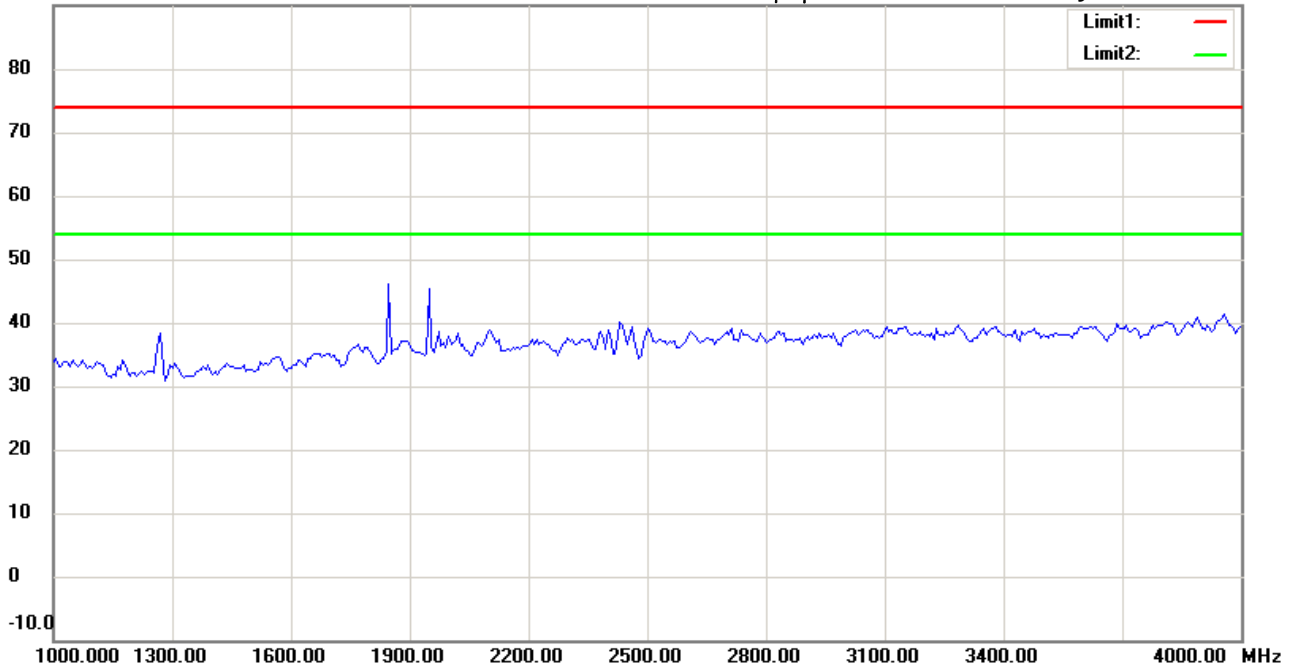
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:55:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

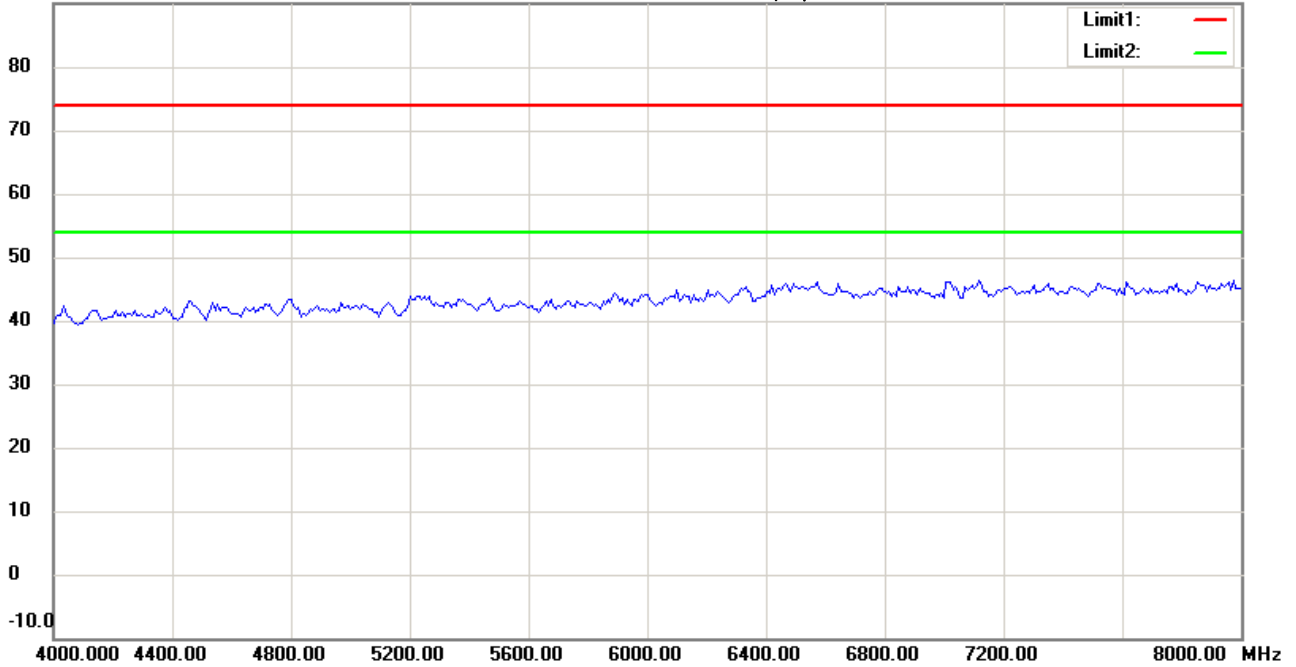
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:53:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

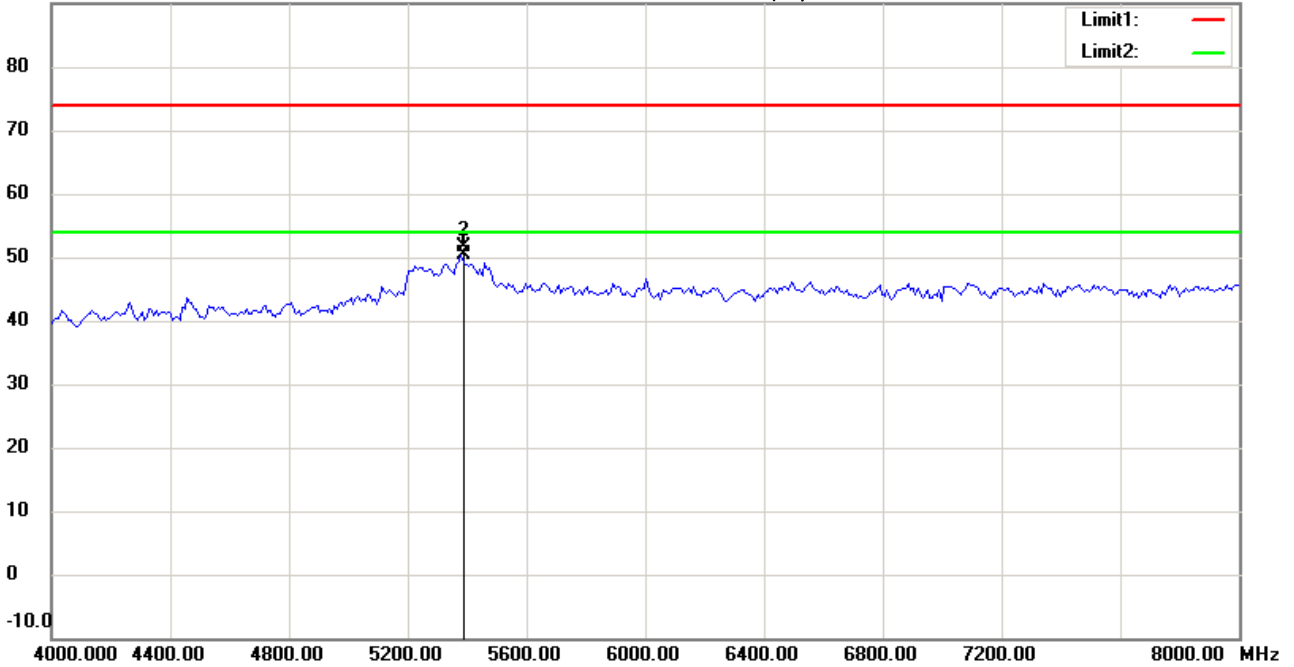
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:55:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5384.134	48.44	peak	1.83	50.27	74.00	100	110	-23.73	
*	5384.134	49.80	AVG	1.83	51.63	54.00	100	110	-2.37	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

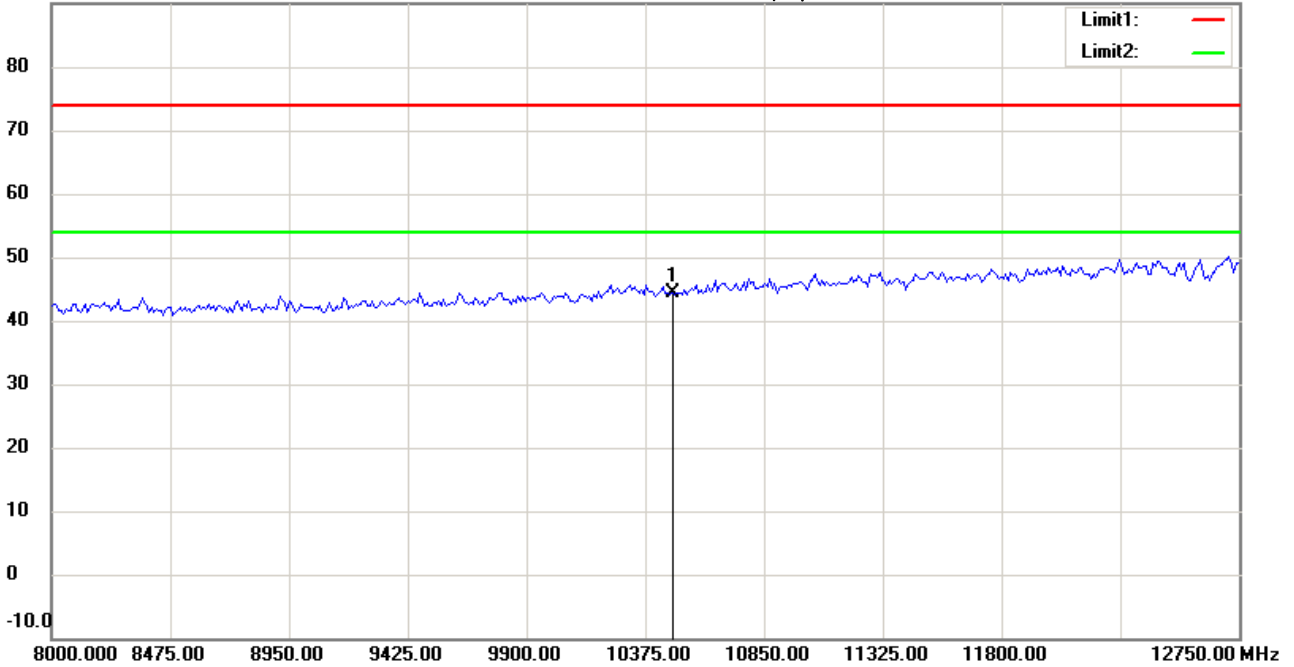
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:54:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	35.39	peak	9.09	44.48	74.00	100	125	-29.52	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

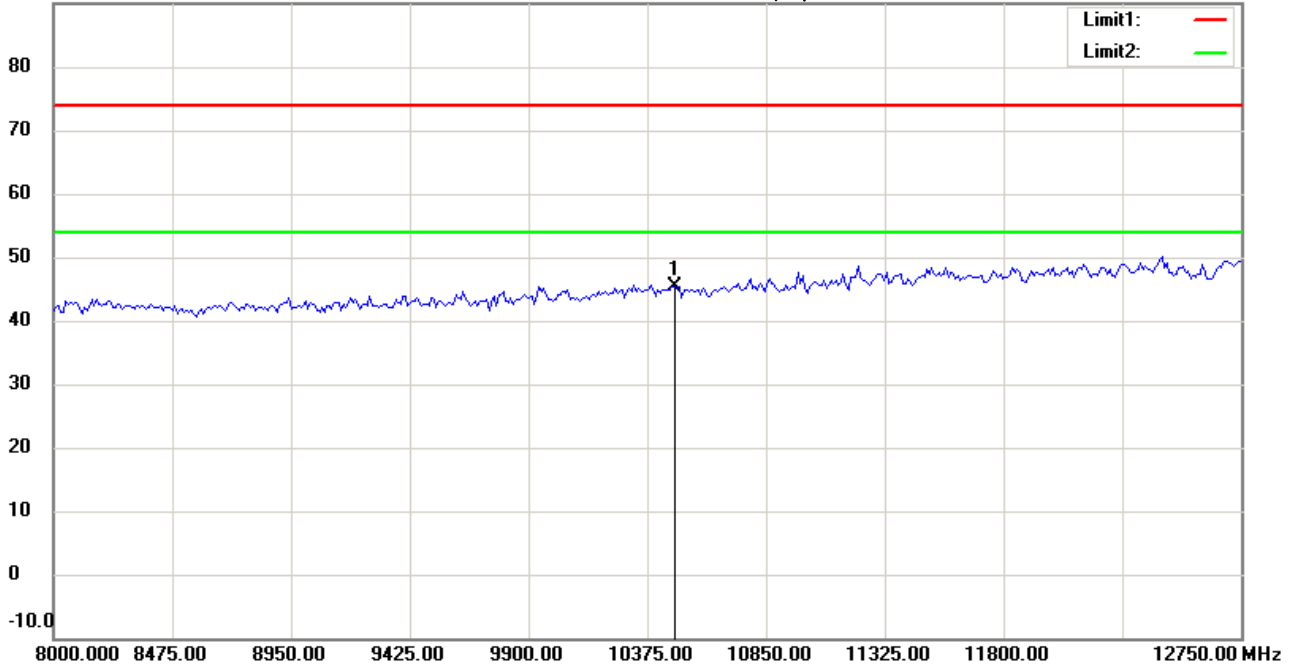
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:56:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	36.29	peak	9.09	45.38	74.00	100	35	-28.62	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

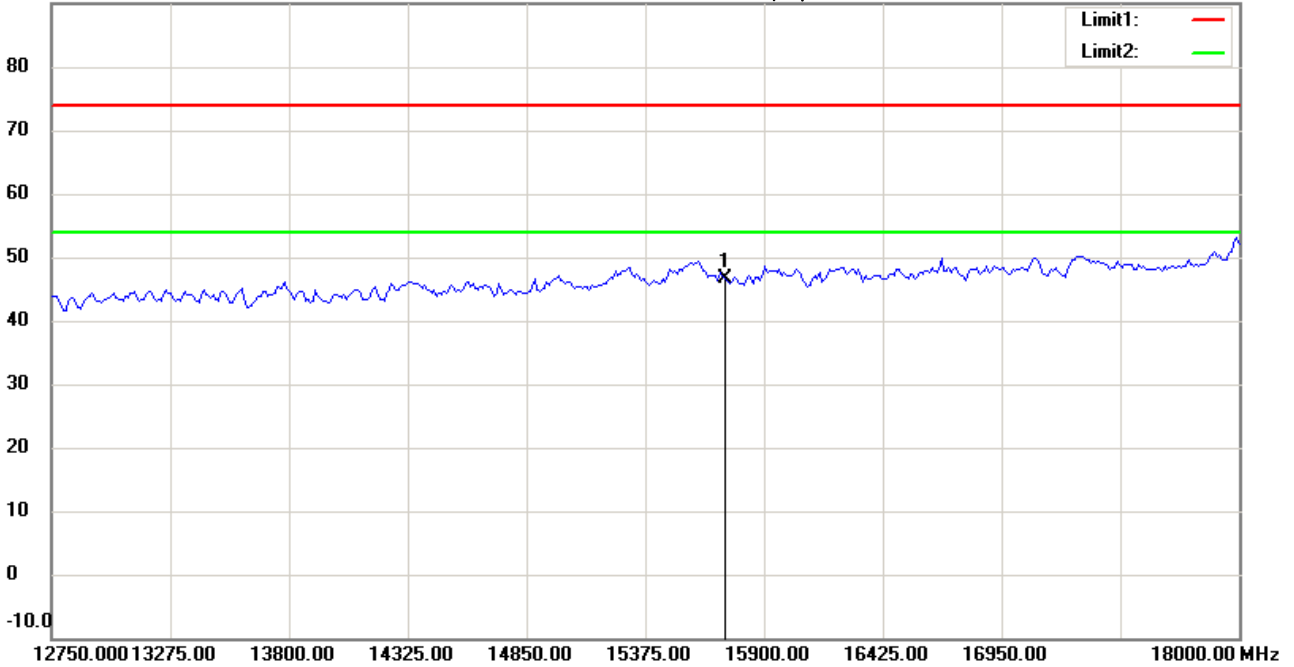
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:55:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.41	peak	17.24	46.65	74.00	100	95	-27.35	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

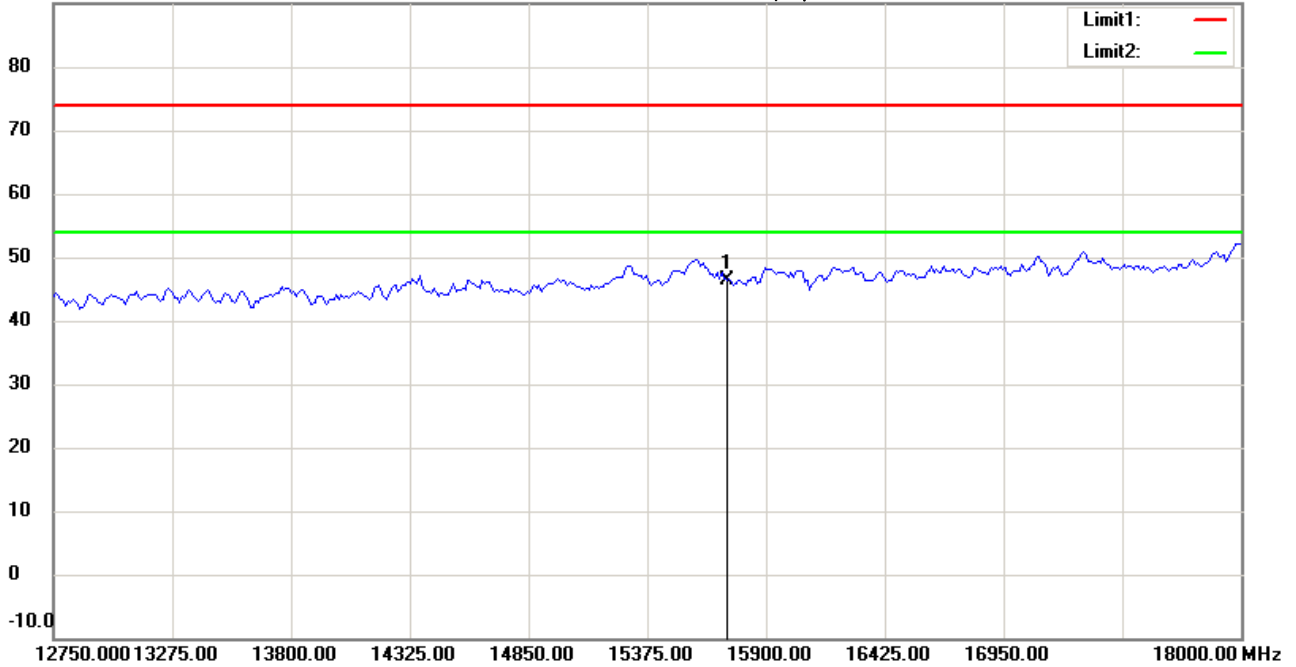
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:57:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.23	peak	17.24	46.47	74.00	100	130	-27.53	



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

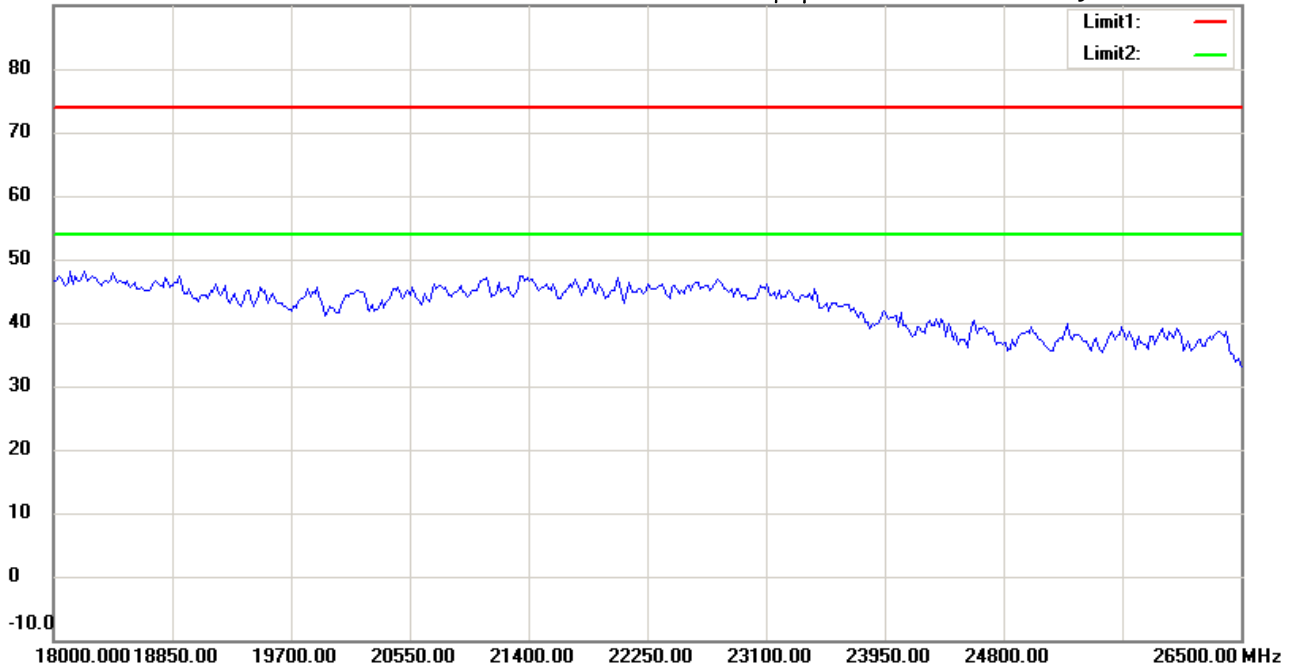
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:55:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

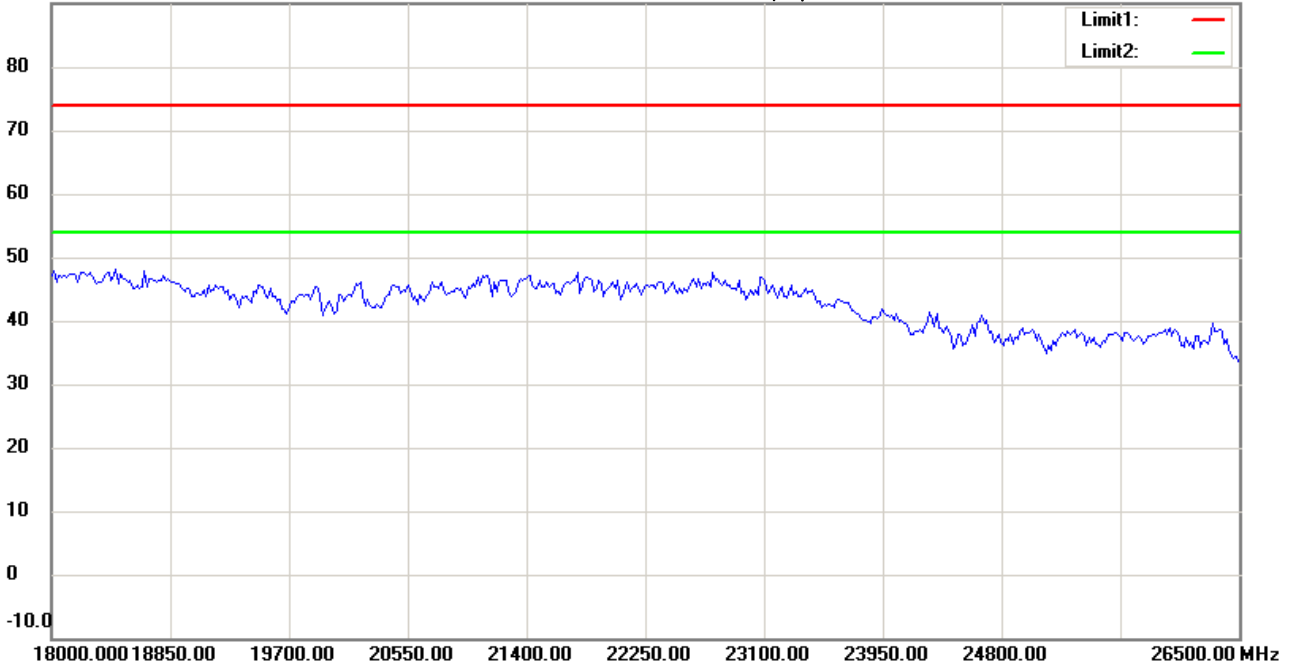
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:58:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

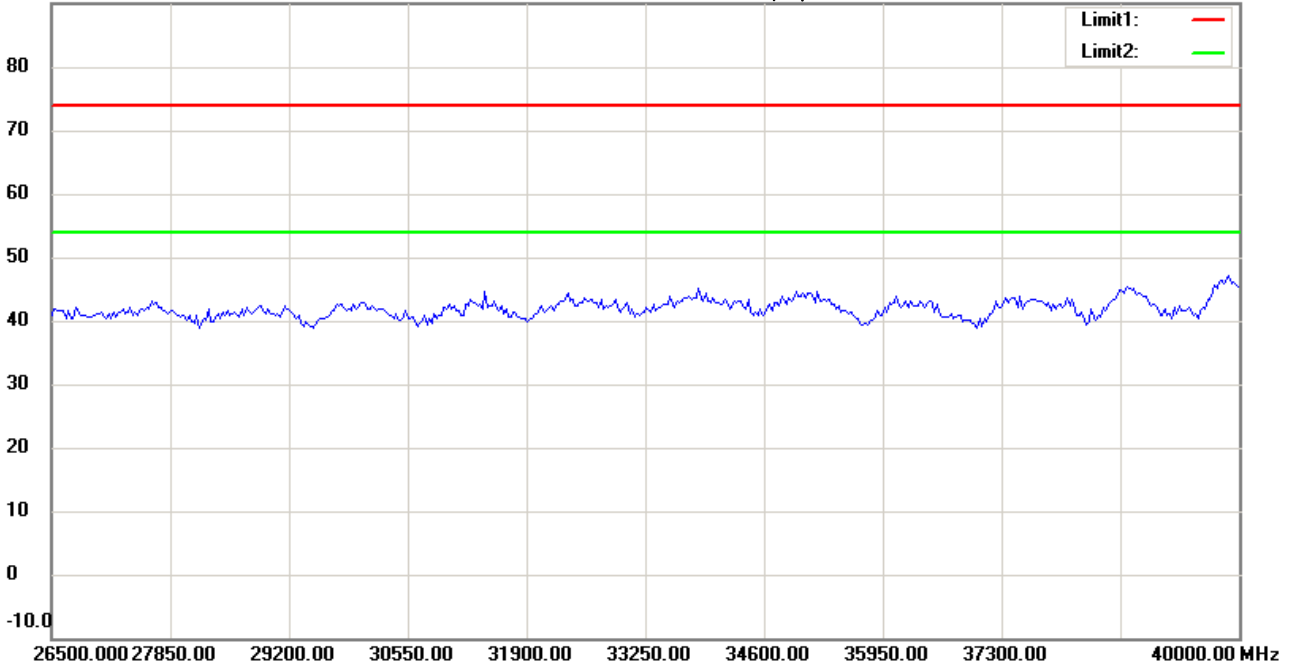
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:55:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

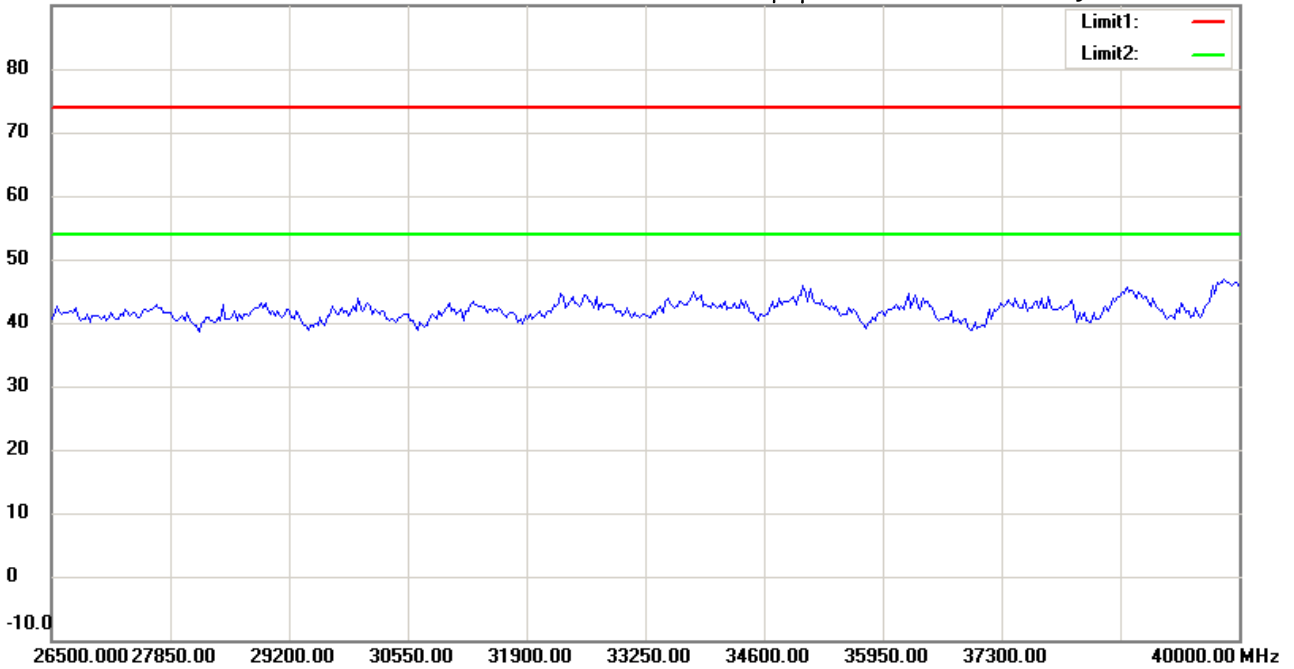
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:58:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

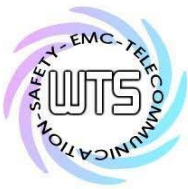
M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54

FCC ID: ZTT-REC33A

ANT2



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

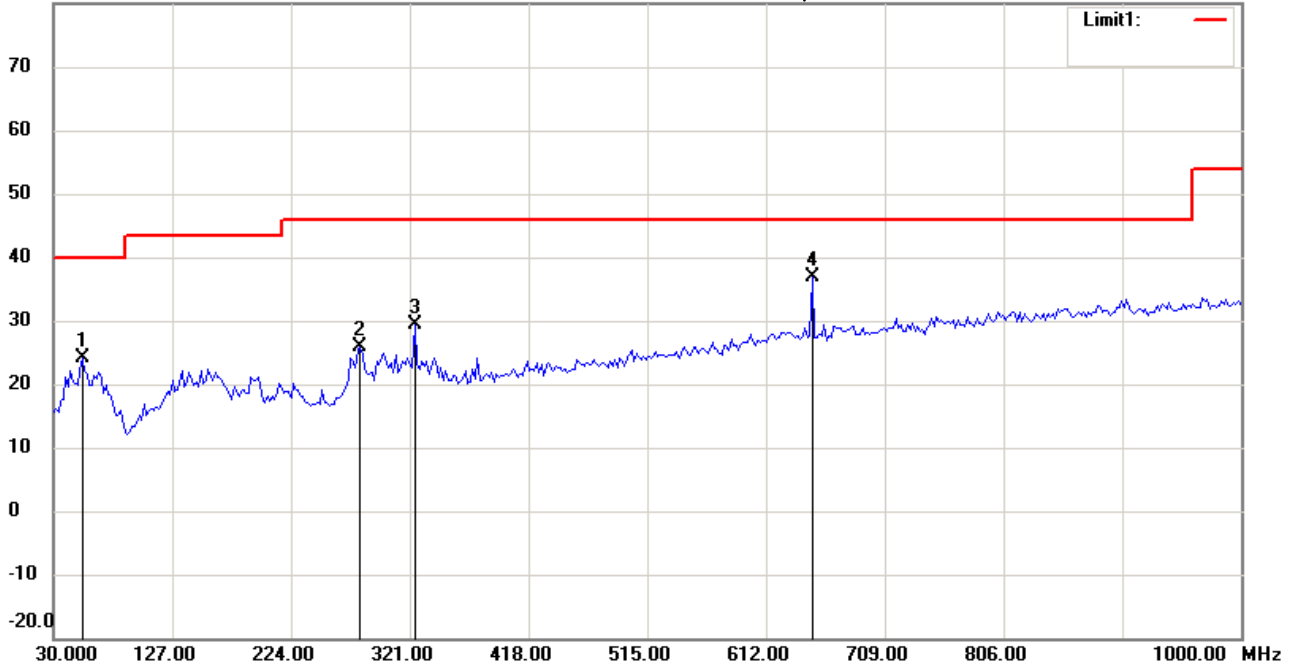
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:46:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.93	peak	14.12	24.05	40.00	100	215	-15.95	
	280.7615	10.30	peak	15.65	25.95	46.00	100	170	-20.05	
	325.4708	12.75	peak	16.73	29.48	46.00	100	160	-16.52	
*	650.1001	12.22	peak	24.56	36.78	46.00	100	35	-9.22	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

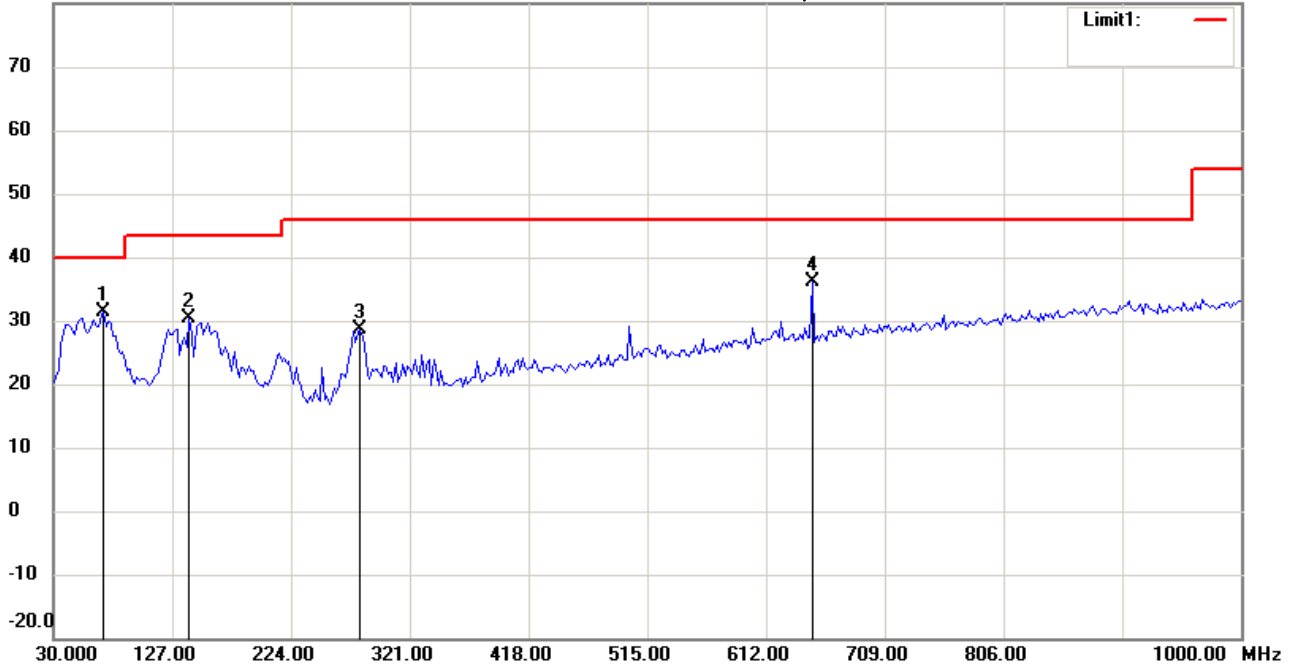
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:47:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	70.8215	19.71	peak	11.76	31.47	40.00	100	145	-8.53	
	140.8015	14.92	peak	15.41	30.33	43.50	100	70	-13.17	
	280.7615	13.03	peak	15.65	28.68	46.00	100	110	-17.32	
	650.1002	11.52	peak	24.56	36.08	46.00	100	165	-9.92	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

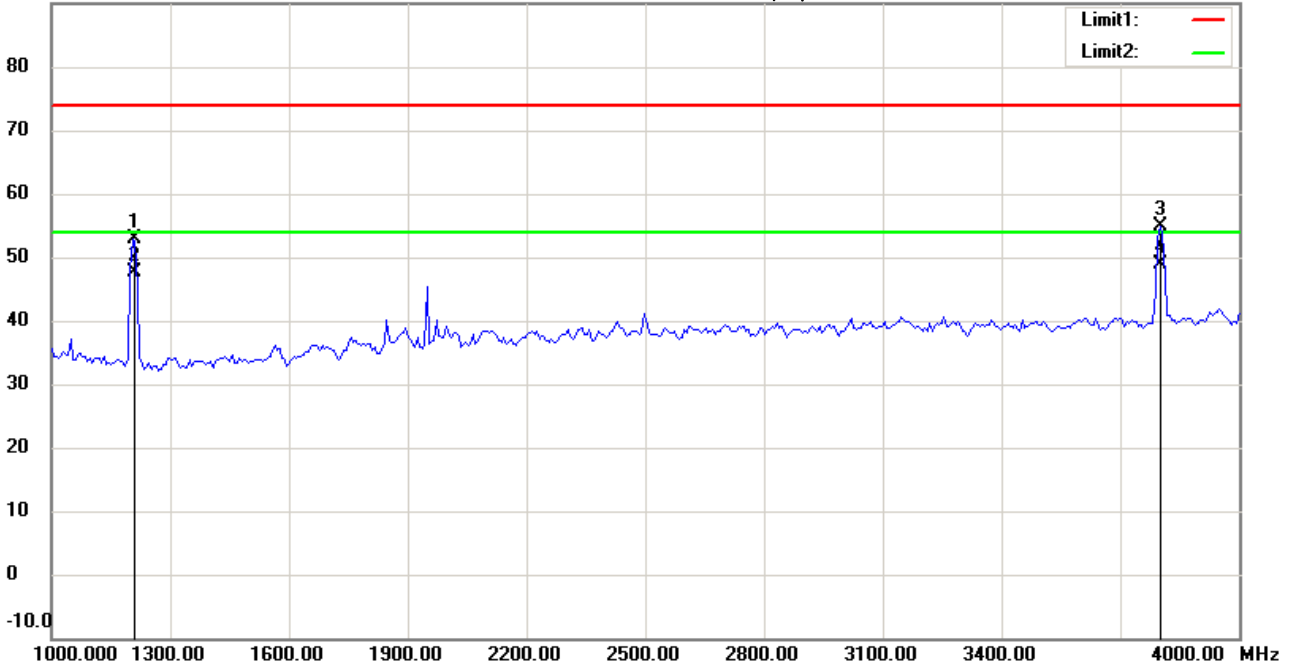
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:34:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1209.457	62.41	peak	-9.54	52.87	74.00	100	345	-21.13	
	1209.457	57.11	AVG	-9.54	47.57	54.00	100	345	-6.43	
	3799.539	56.50	peak	-1.65	54.85	74.00	100	20	-19.15	
*	3799.539	50.51	AVG	-1.65	48.86	54.00	100	20	-5.14	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

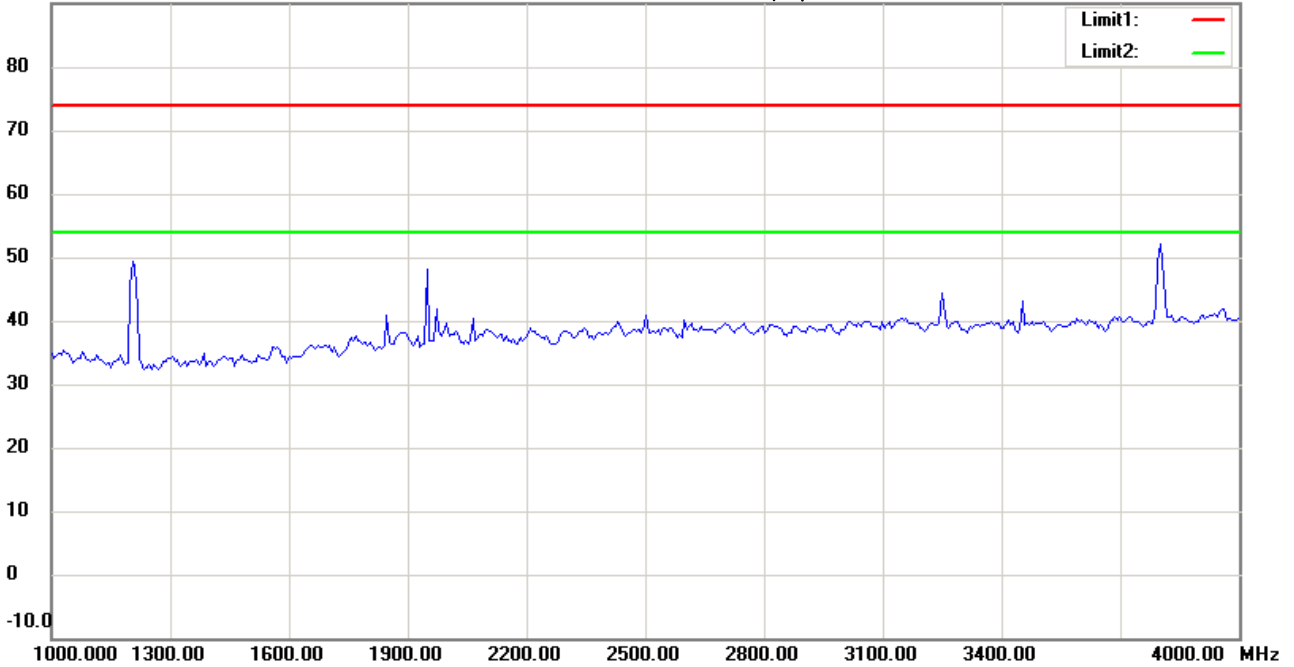
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:38:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

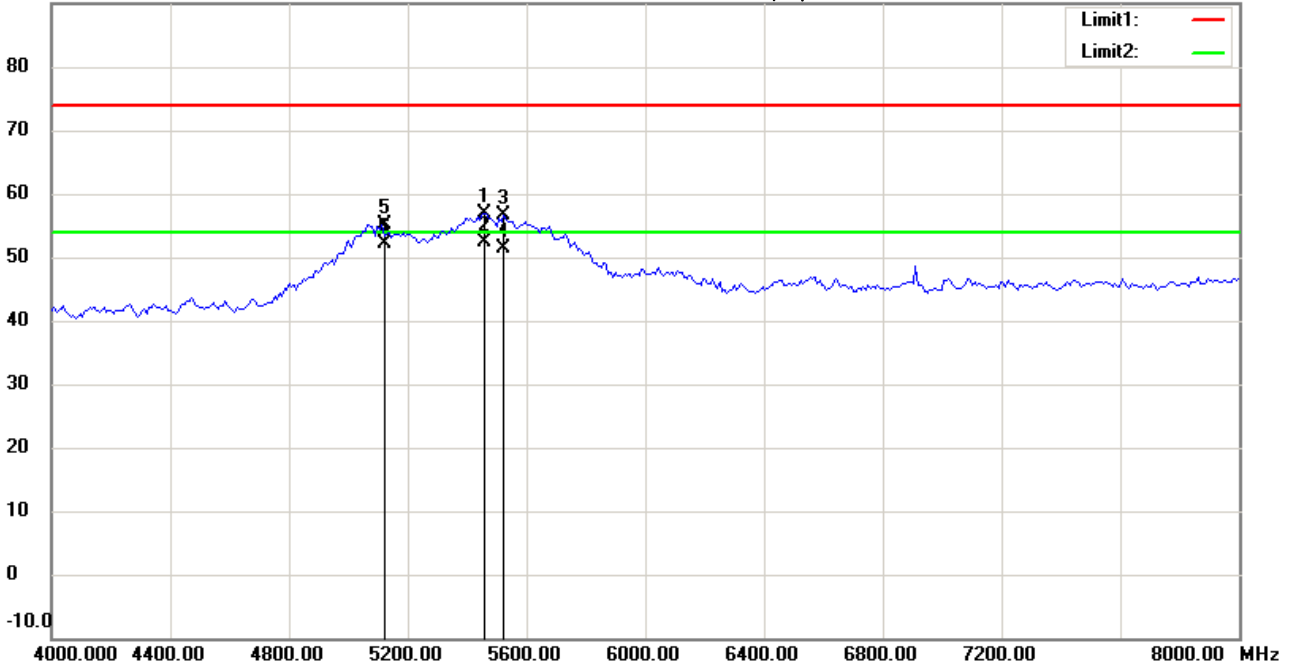
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:35:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5455.351	55.03	peak	1.97	57.00	74.00	100	45	-17.00	
*	5455.351	50.41	AVG	1.97	52.38	54.00	100	45	-1.62	
	5520.140	54.51	peak	2.08	56.59	74.00	100	25	-17.41	
	5520.140	49.34	AVG	2.08	51.42	54.00	100	25	-2.58	
	5114.229	54.03	peak	1.14	55.17	74.00	100	75	-18.83	
	5114.229	50.97	AVG	1.14	52.11	54.00	100	75	-1.89	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

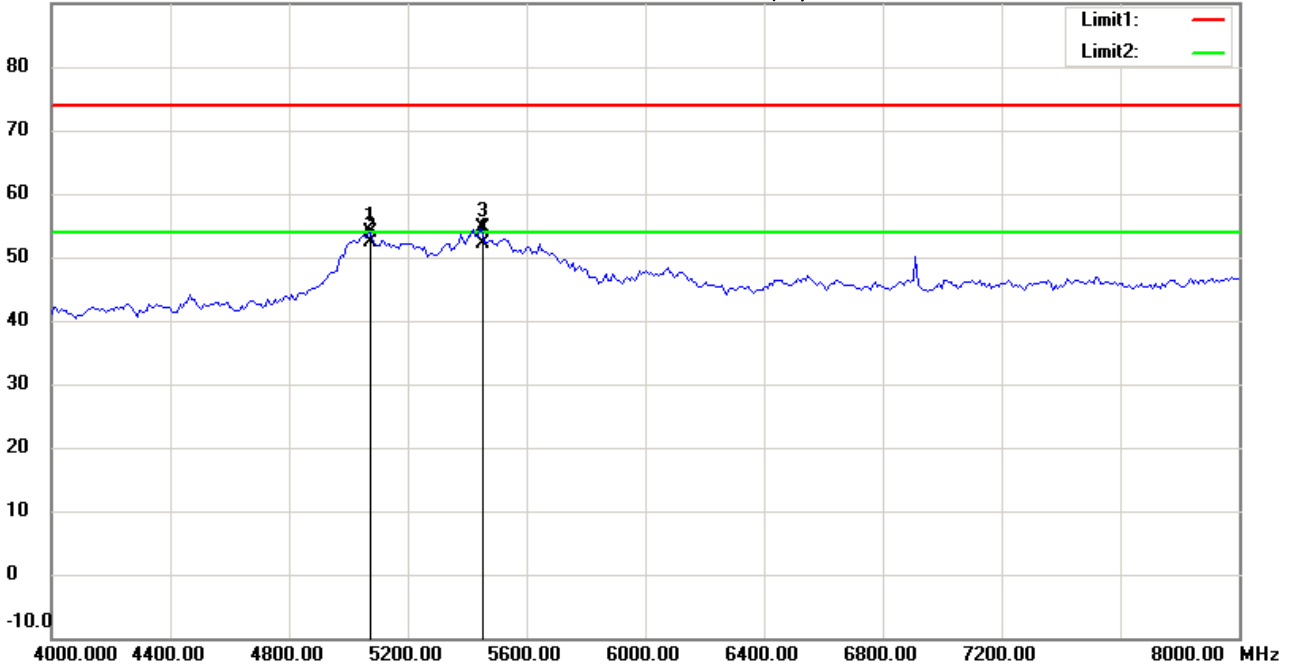
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:39:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5074.148	52.76	peak	1.06	53.82	74.00	100	55	-20.18	
*	5074.148	51.23	AVG	1.06	52.29	54.00	100	55	-1.71	
	5442.886	52.79	peak	1.94	54.73	74.00	100	135	-19.27	
	5442.886	50.31	AVG	1.94	52.25	54.00	100	135	-1.75	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

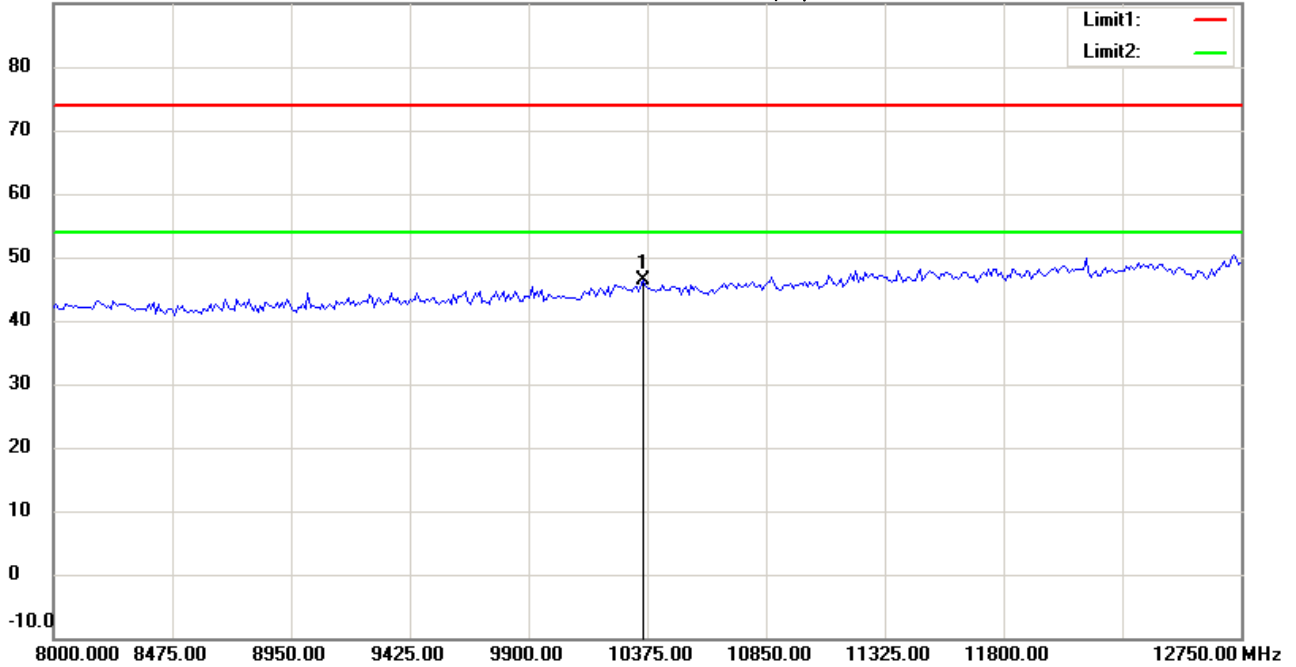
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:36:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	37.56	peak	8.80	46.36	74.00	100	155	-27.64	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

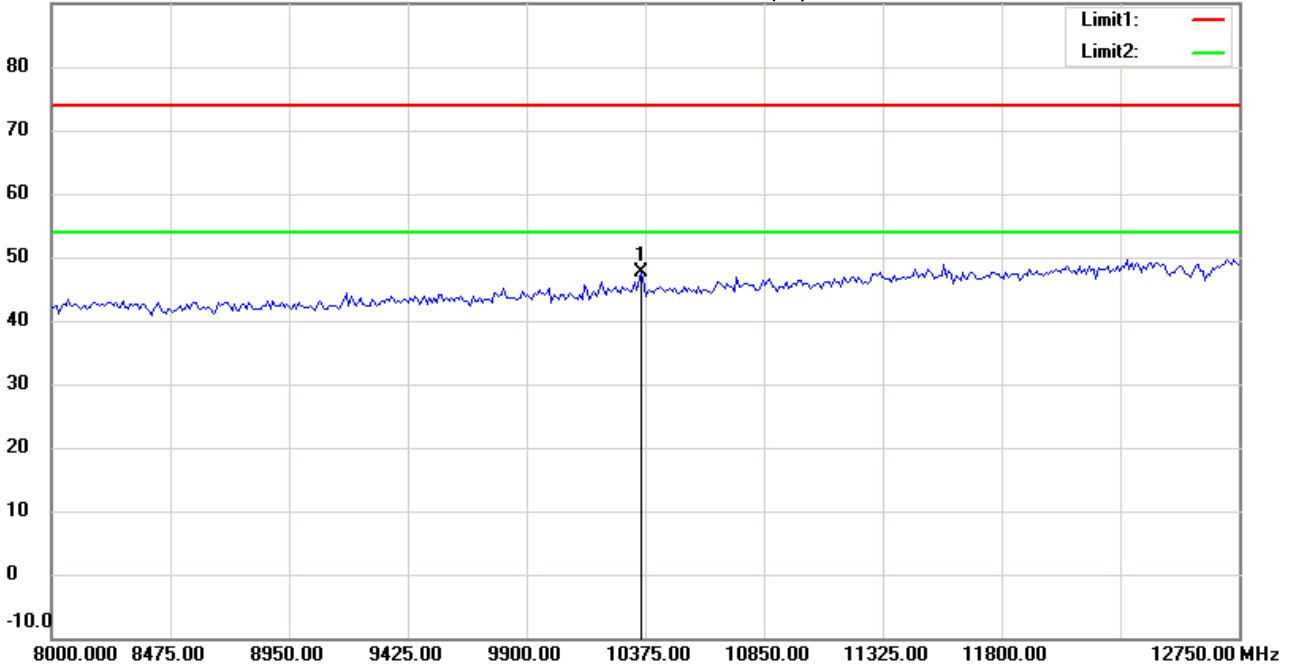
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:40:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.721	38.81	peak	8.80	47.61	74.00	100	75	-26.39	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

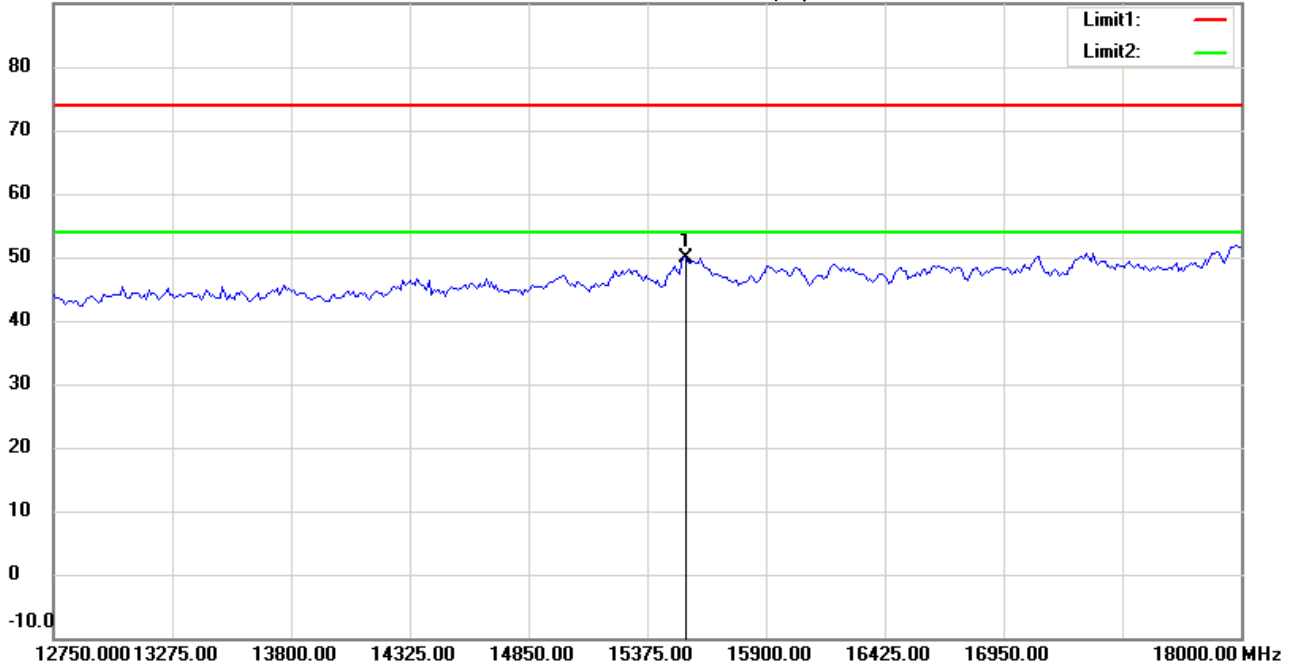
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:37:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	30.75	peak	19.05	49.80	74.00	100	190	-24.20	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

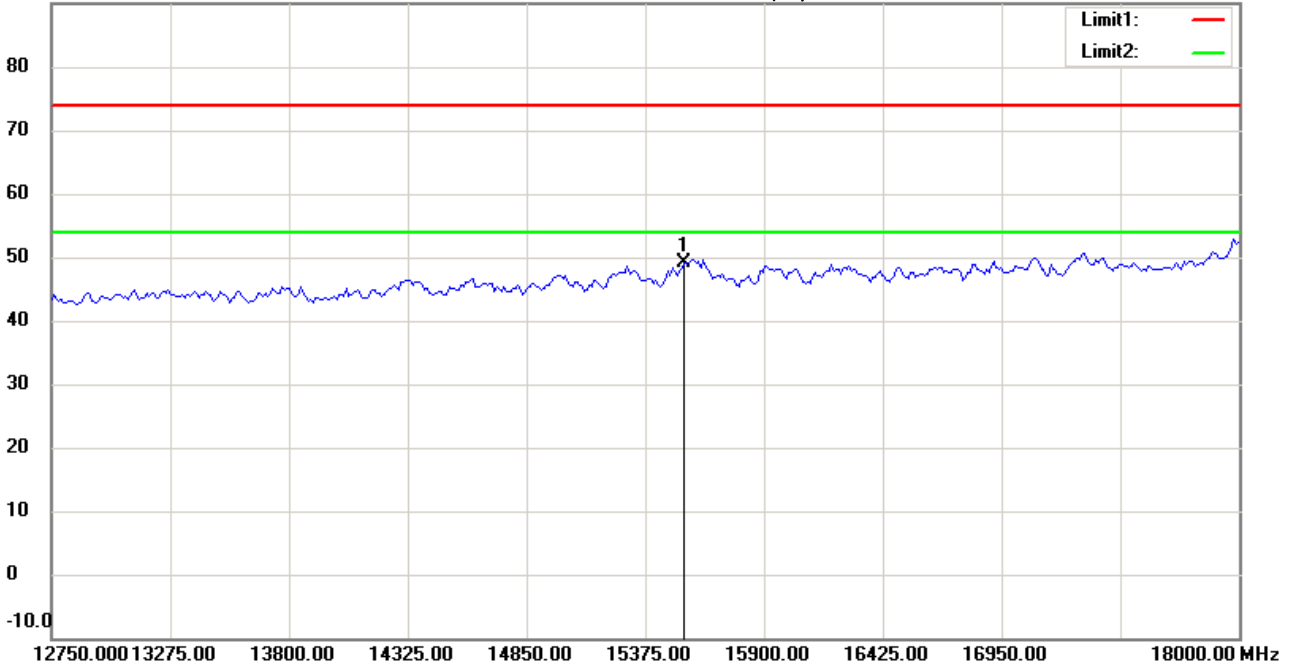
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:42:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	29.96	peak	19.05	49.01	74.00	100	135	-24.99	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

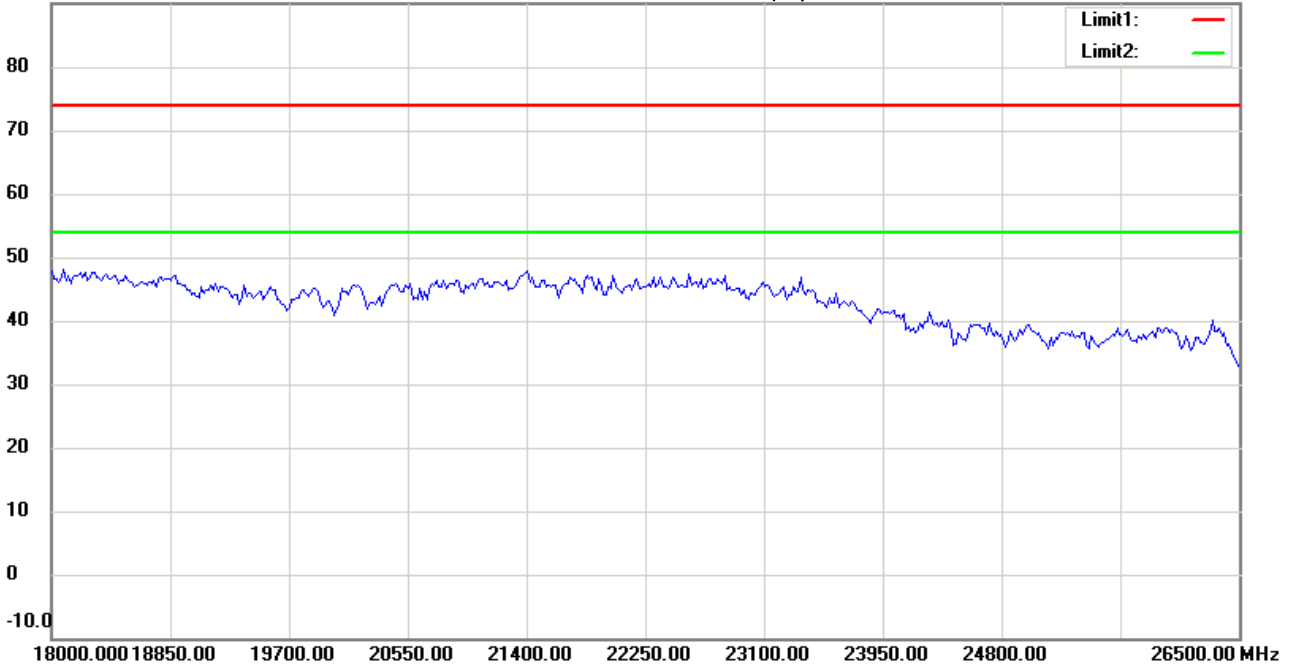
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:37:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

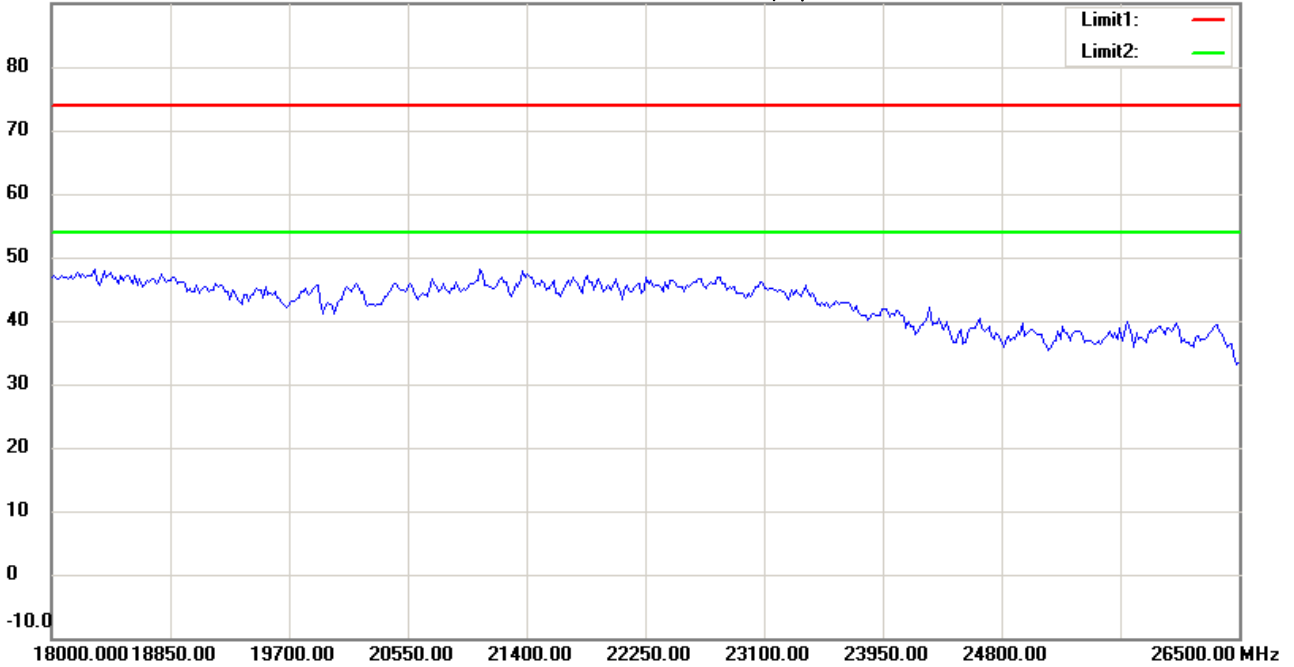
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:42:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

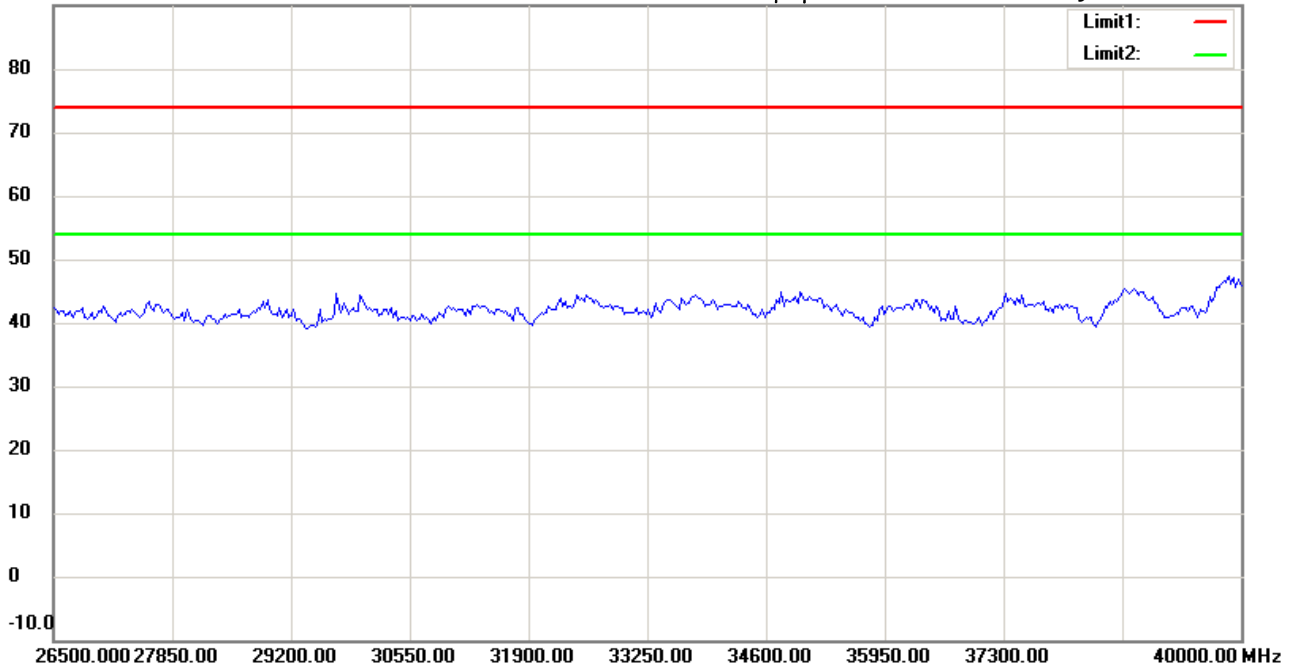
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:37:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

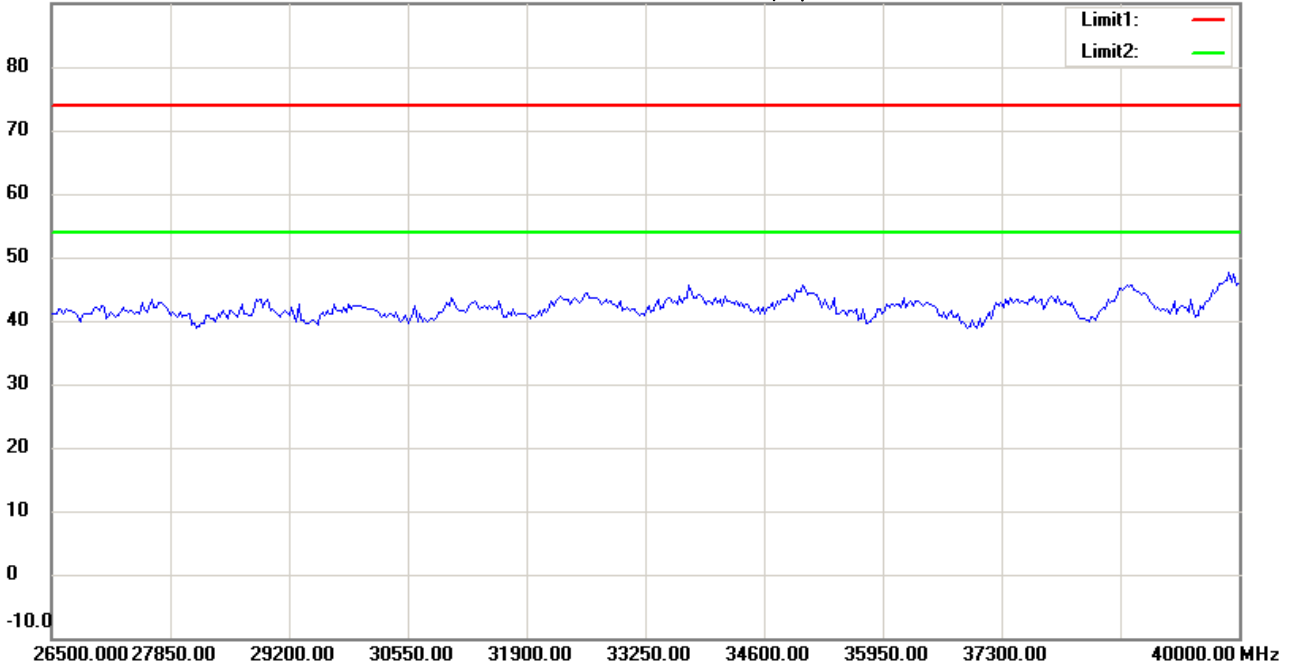
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:42:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

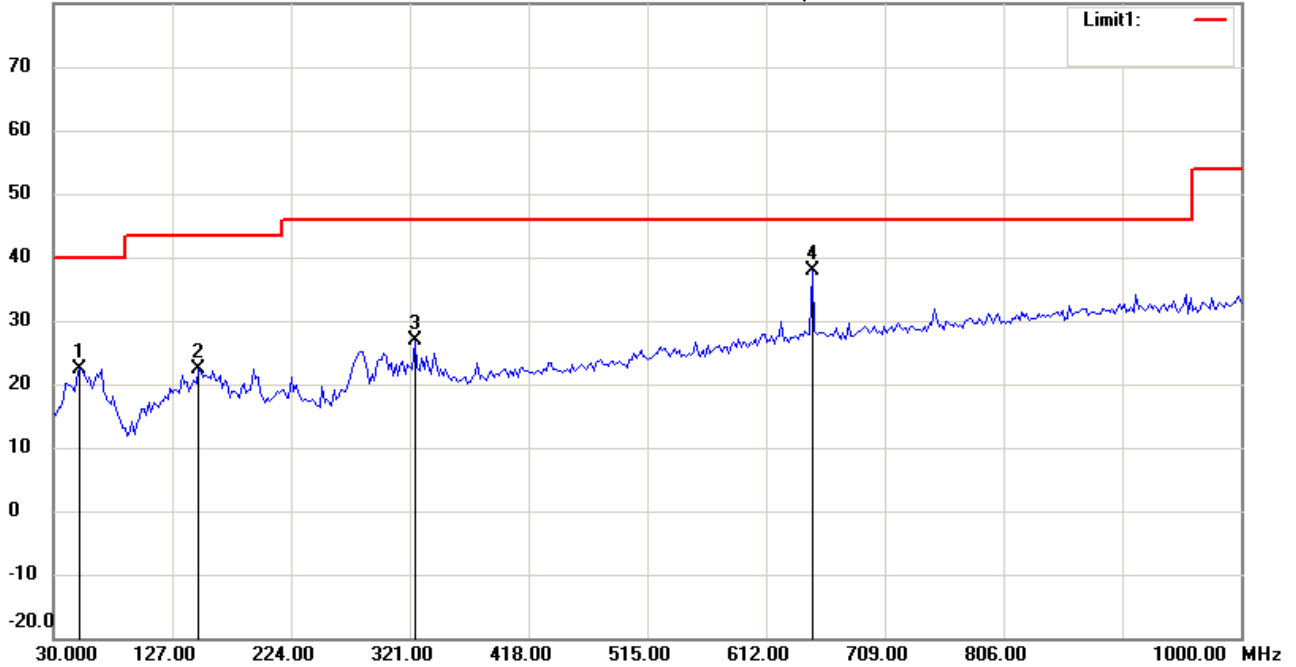
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:56:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	51.3828	8.02	peak	14.41	22.43	40.00	100	95	-17.57	
	148.5772	7.01	peak	15.49	22.50	43.50	100	125	-21.00	
	325.4708	10.03	peak	16.73	26.76	46.00	100	110	-19.24	
*	650.1001	13.42	peak	24.56	37.98	46.00	100	70	-8.02	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

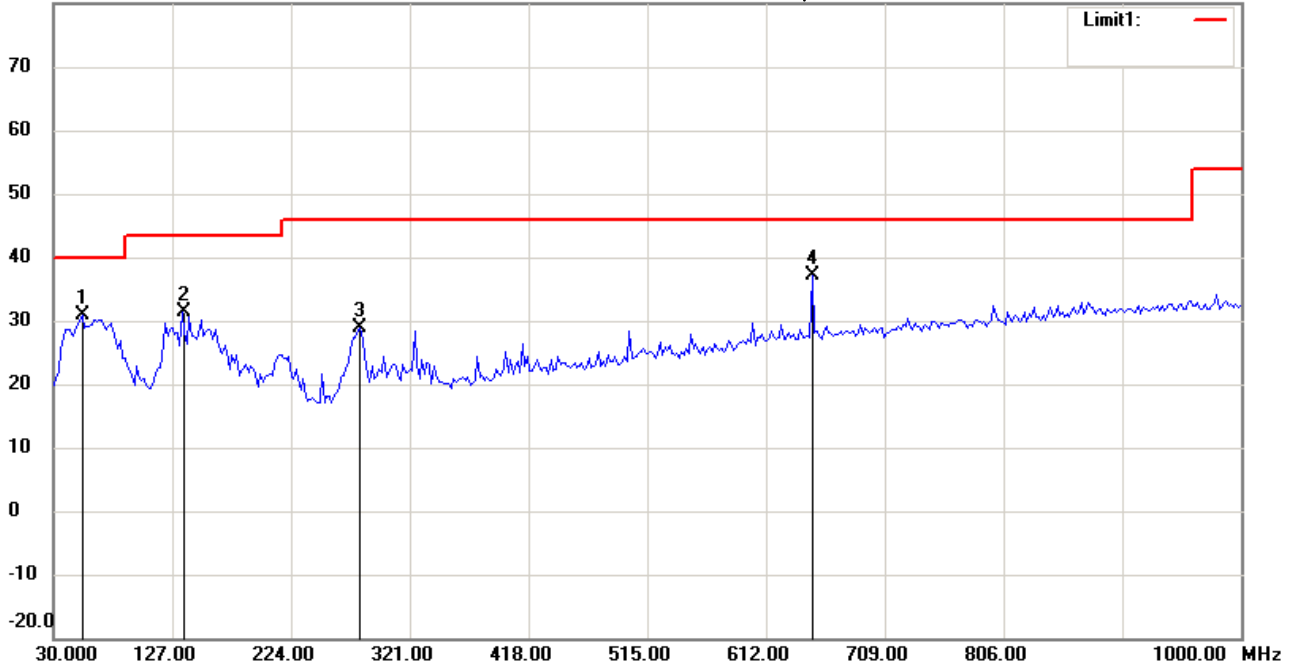
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:57:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	16.65	peak	14.12	30.77	40.00	100	145	-9.23	
	134.9700	16.18	peak	15.09	31.27	43.50	100	110	-12.23	
	280.7615	13.16	peak	15.65	28.81	46.00	100	95	-17.19	
*	650.1002	12.59	peak	24.56	37.15	46.00	100	60	-8.85	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

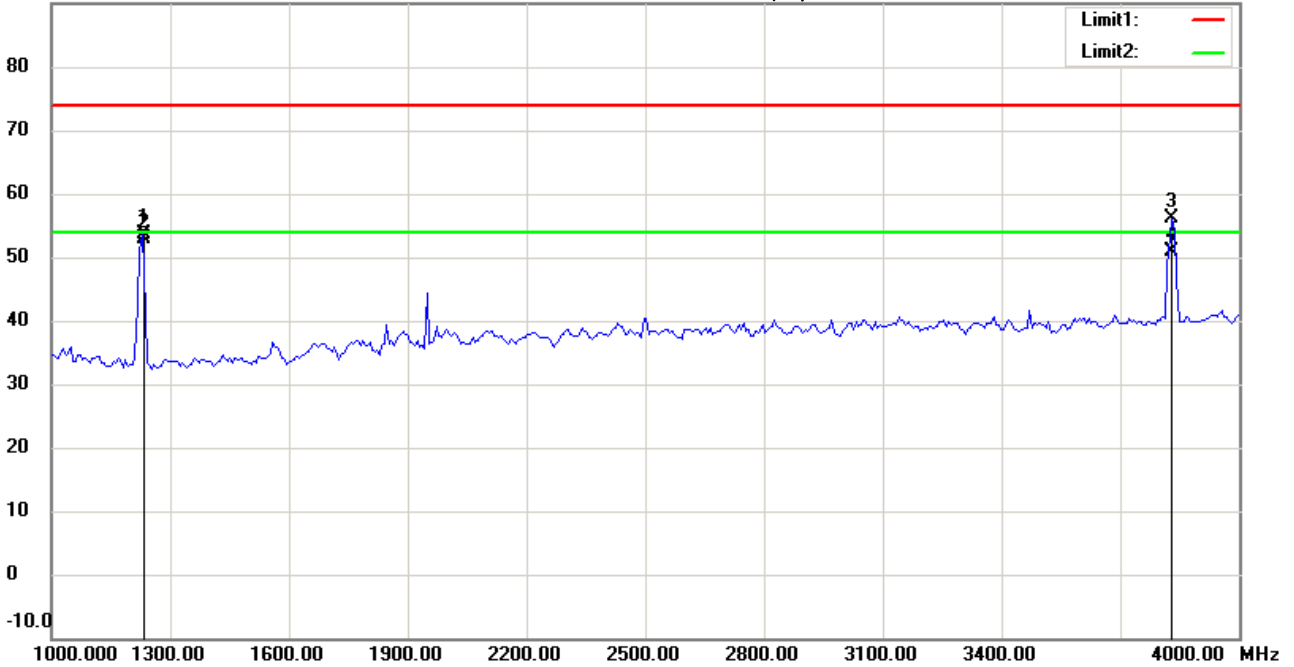
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:08:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1228.457	63.01	peak	-9.47	53.54	74.00	100	55	-20.46	
*	1228.457	62.35	AVG	-9.47	52.88	54.00	100	55	-1.12	
	3829.326	57.61	peak	-1.50	56.11	74.00	100	30	-17.89	
	3829.326	52.37	AVG	-1.50	50.87	54.00	100	30	-3.13	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

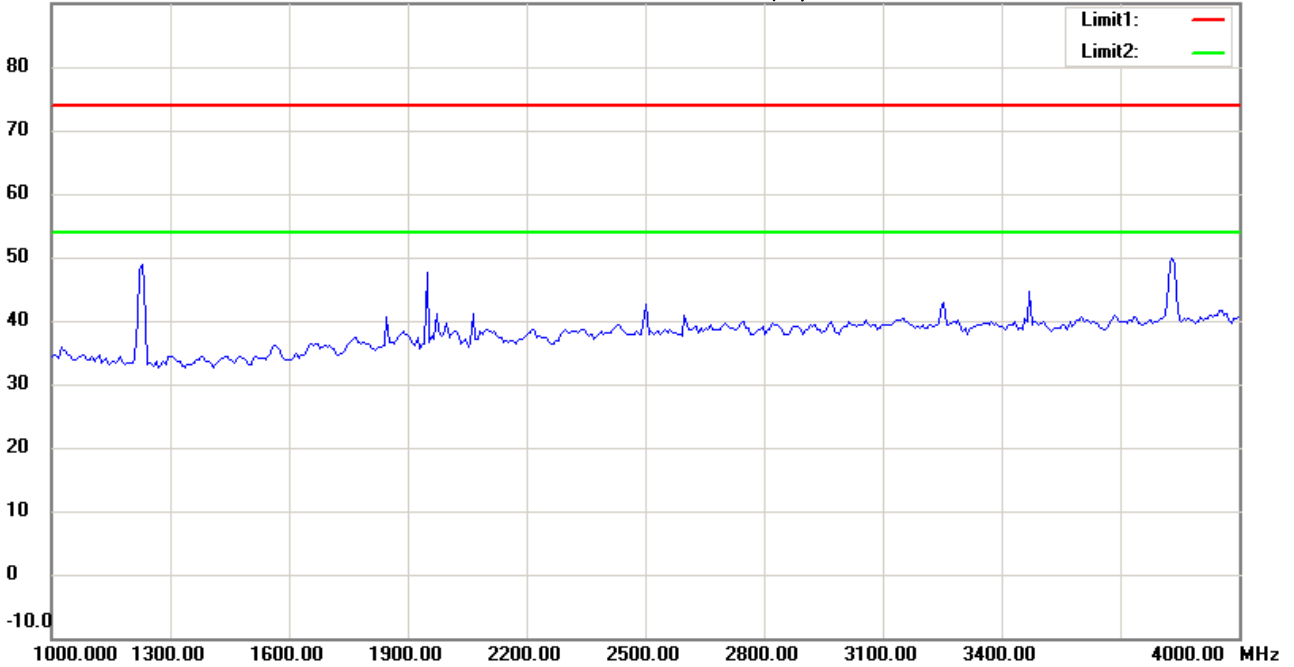
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:12:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

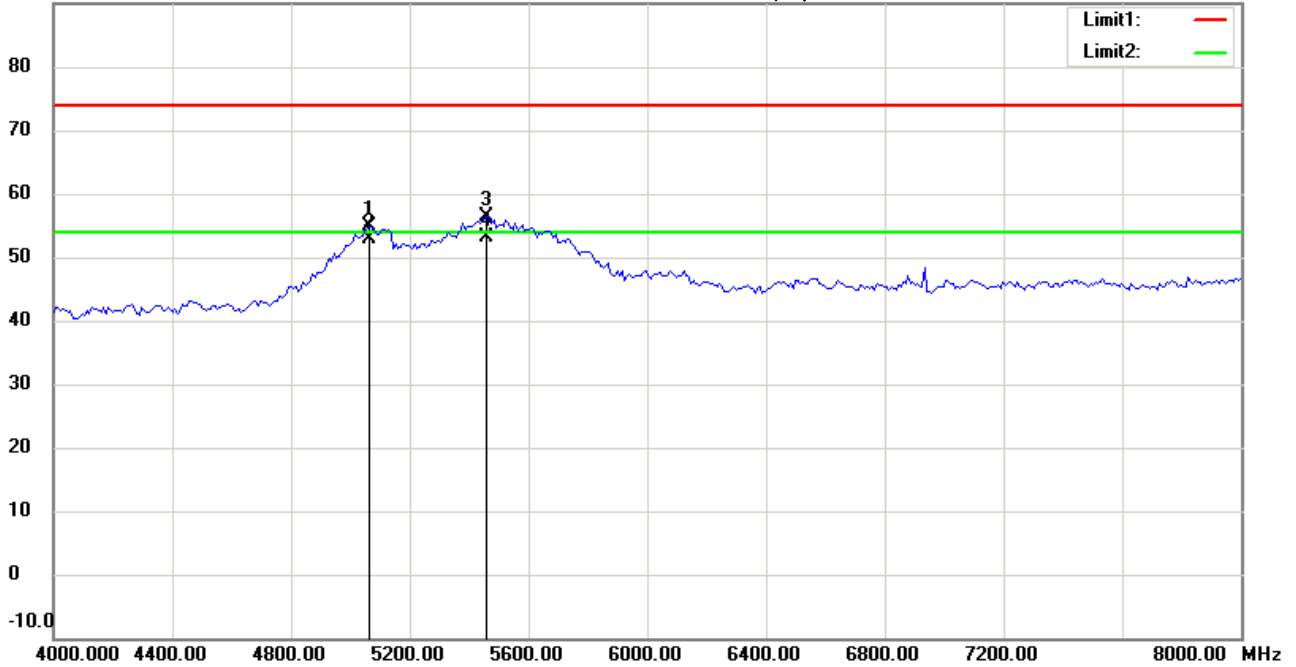
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:09:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5066.132	53.82	peak	1.05	54.87	74.00	100	70	-19.13	
	5066.132	51.77	AVG	1.05	52.82	54.00	100	70	-1.18	
	5456.613	54.53	peak	1.97	56.50	74.00	100	25	-17.50	
*	5456.613	51.07	AVG	1.97	53.04	54.00	100	25	-0.96	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

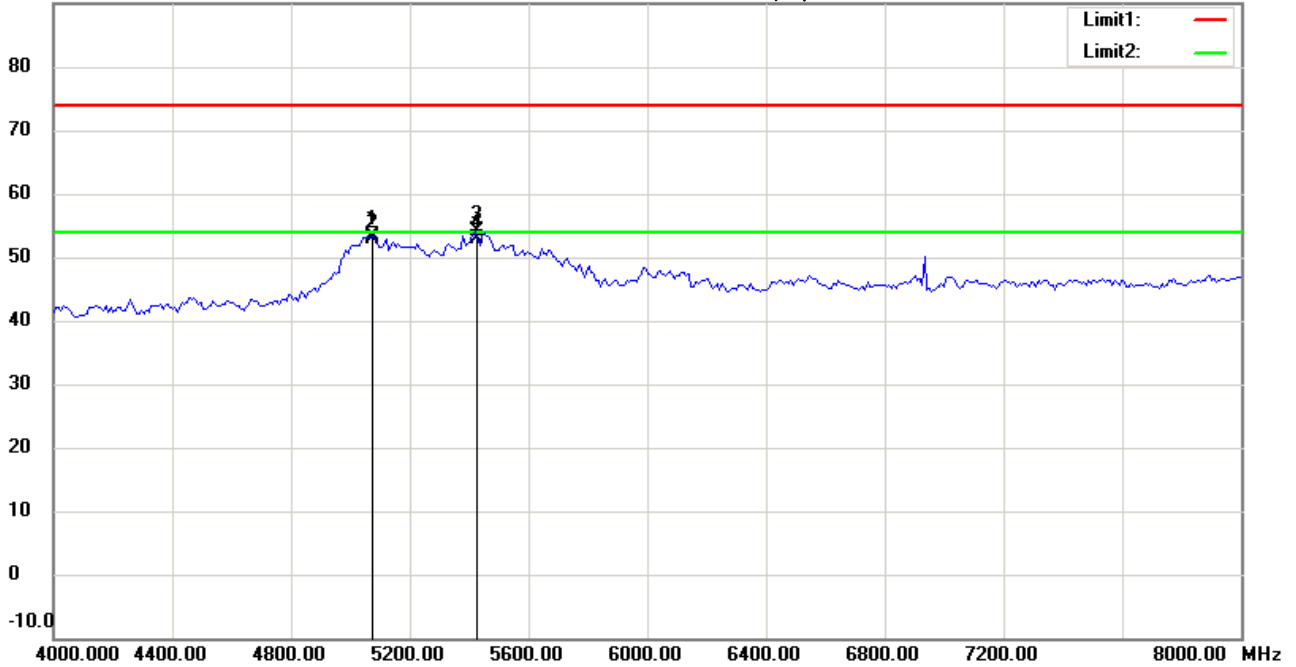
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:13:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5074.148	52.35	peak	1.06	53.41	74.00	100	135	-20.59	
	5074.148	51.87	AVG	1.06	52.93	54.00	100	135	-1.07	
	5418.838	52.35	peak	1.90	54.25	74.00	100	90	-19.75	
*	5418.838	51.06	AVG	1.90	52.96	54.00	100	90	-1.04	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

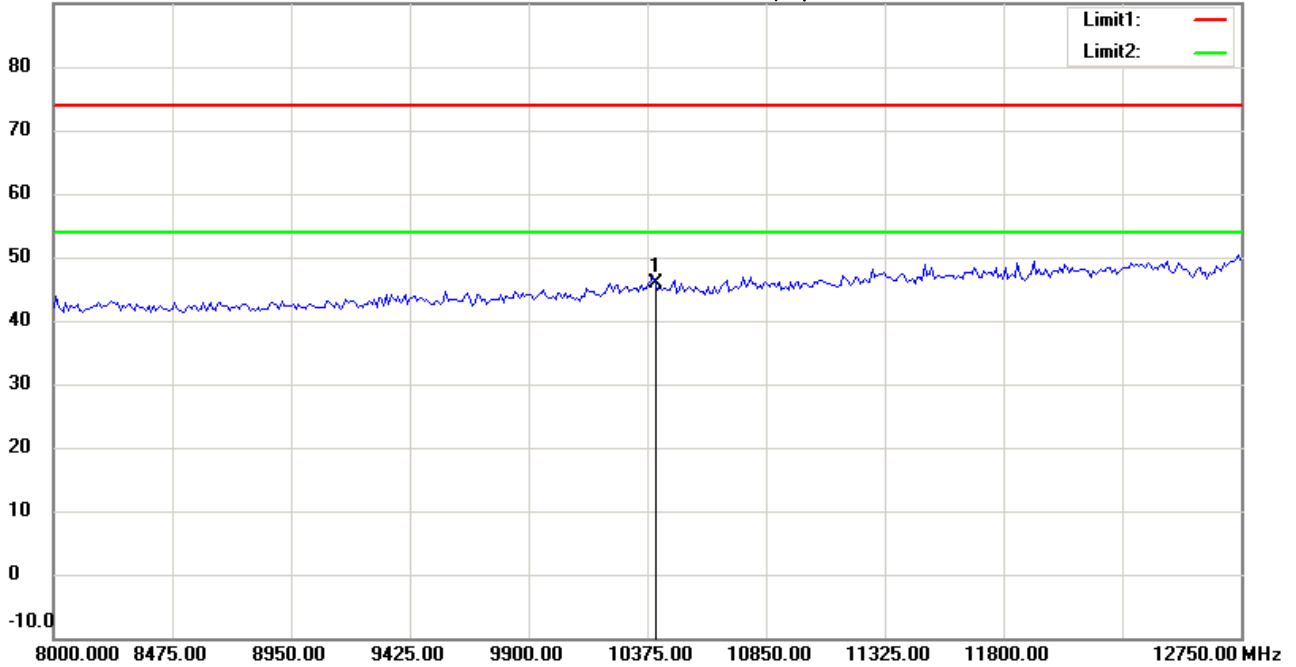
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:10:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10400.000	37.06	peak	8.76	45.82	74.00	100	95	-28.18	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

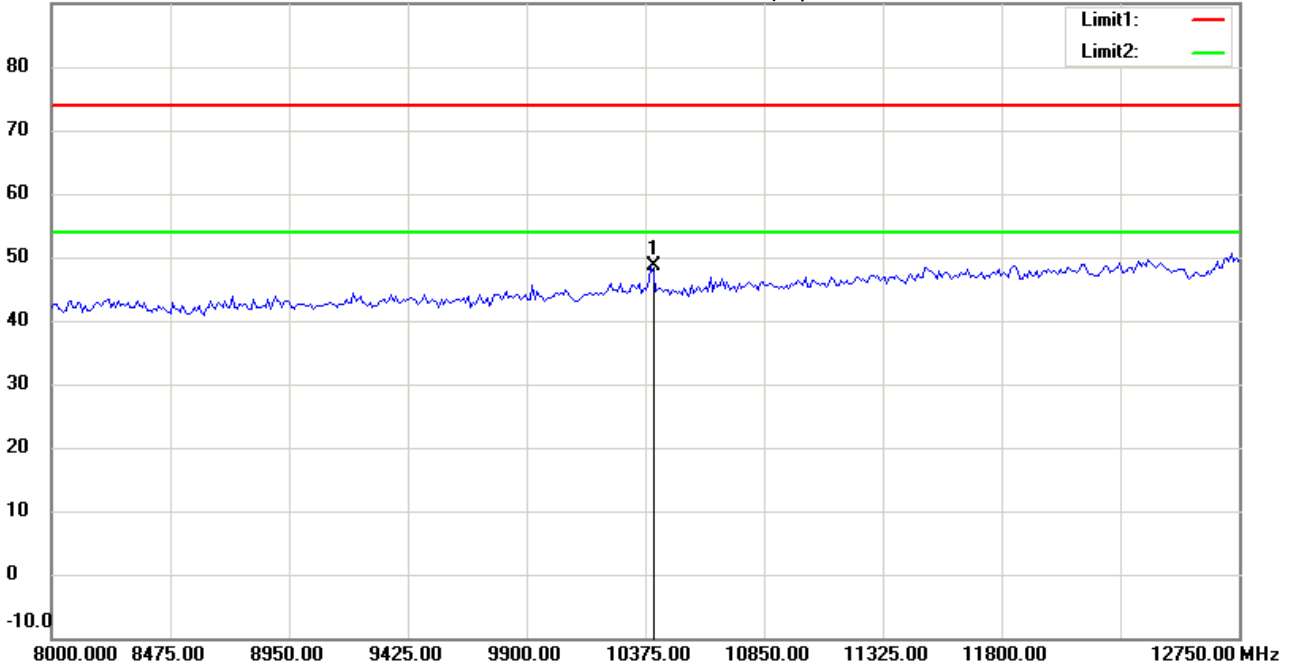
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:14:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10398.798	39.82	peak	8.76	48.58	74.00	100	85	-25.42	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

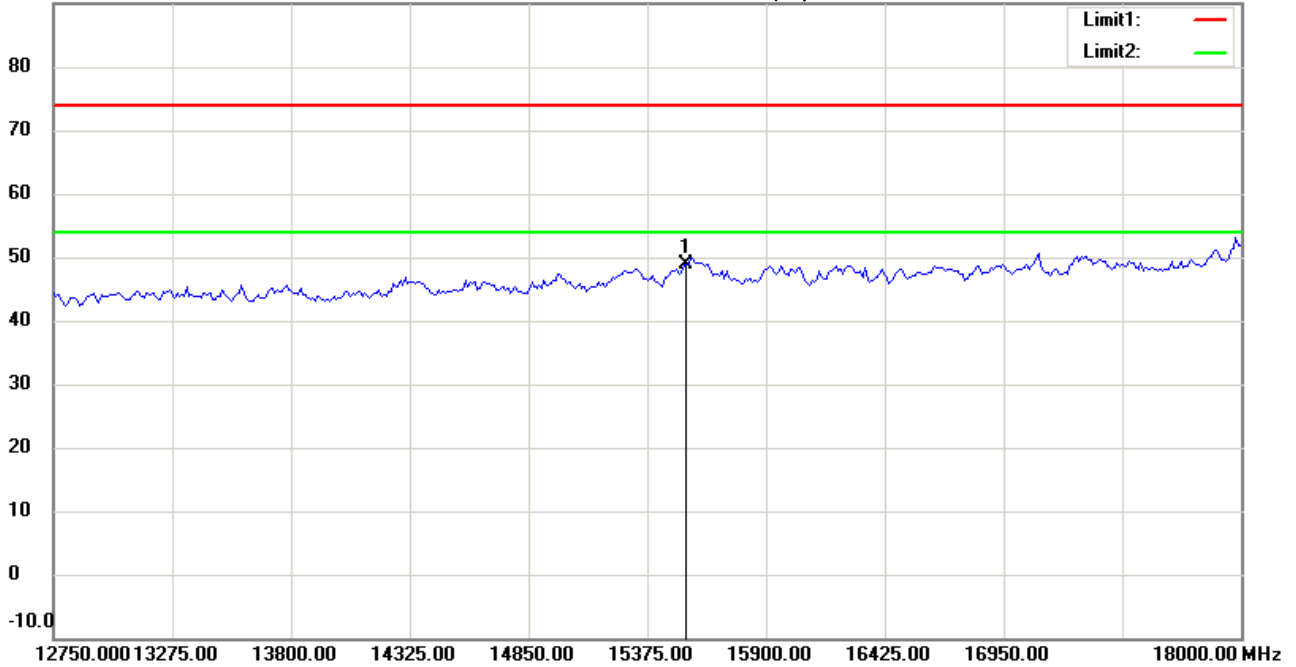
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:11:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	29.75	peak	19.05	48.80	74.00	100	170	-25.20	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

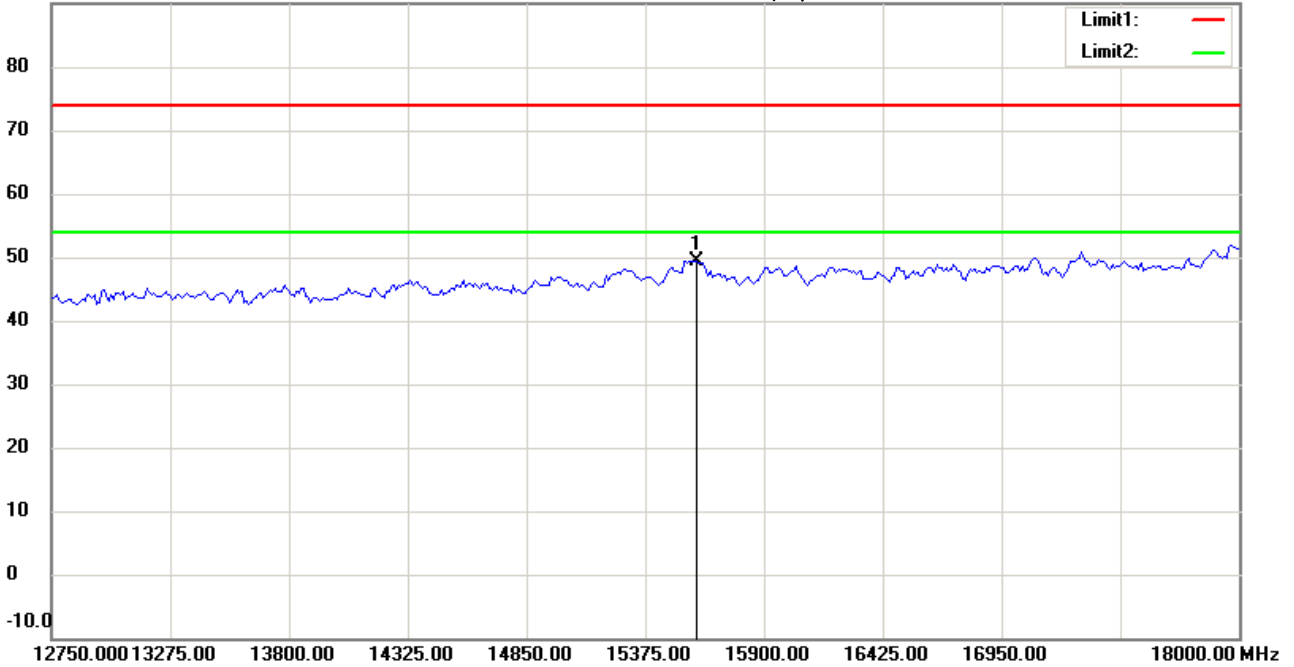
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:15:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15600.000	30.15	peak	19.26	49.41	74.00	100	130	-24.59	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

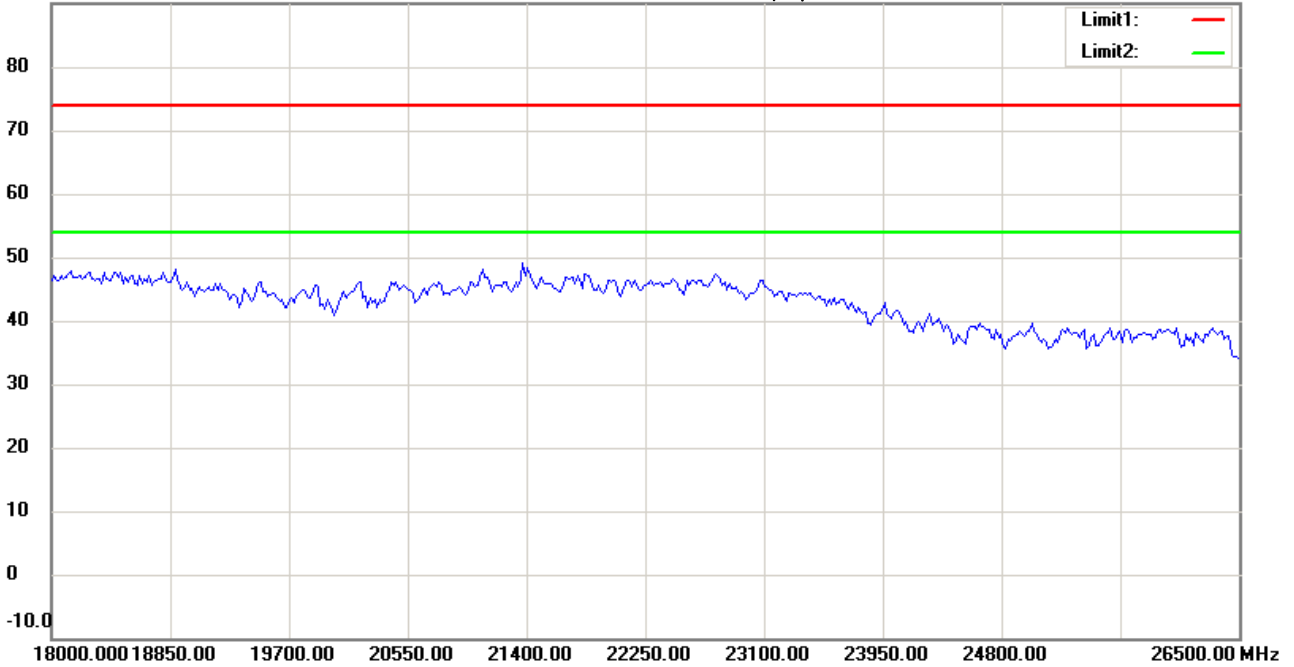
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:11:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

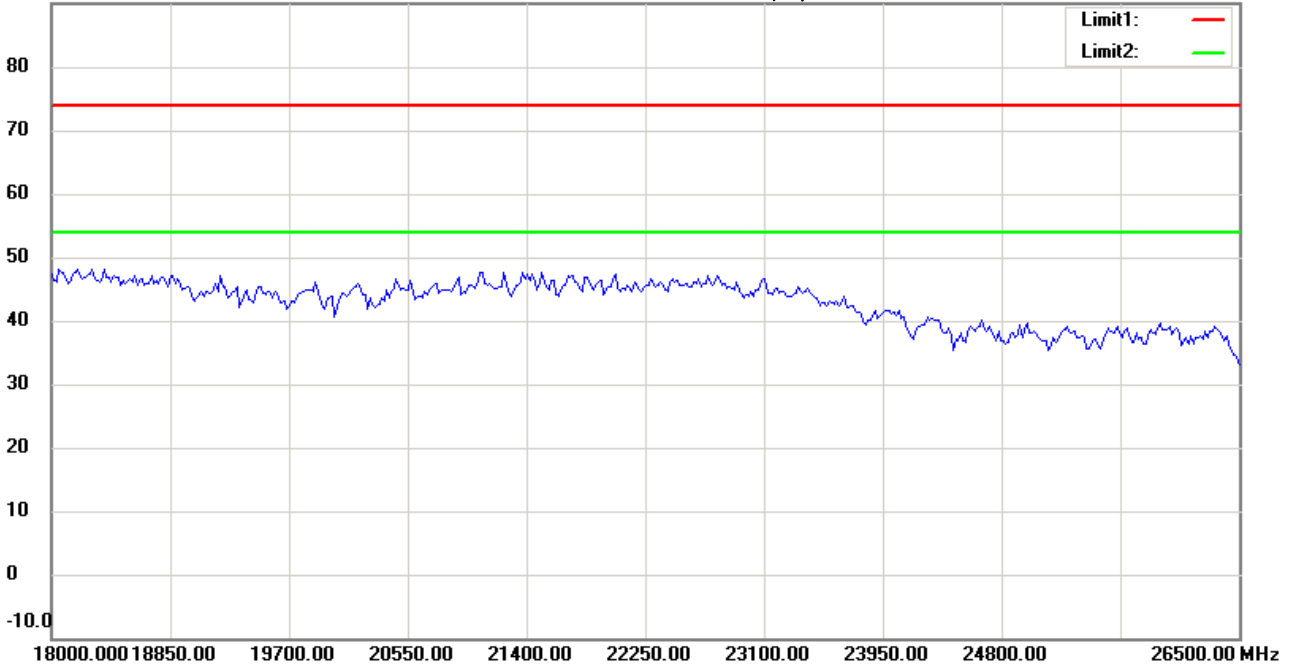
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:15:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

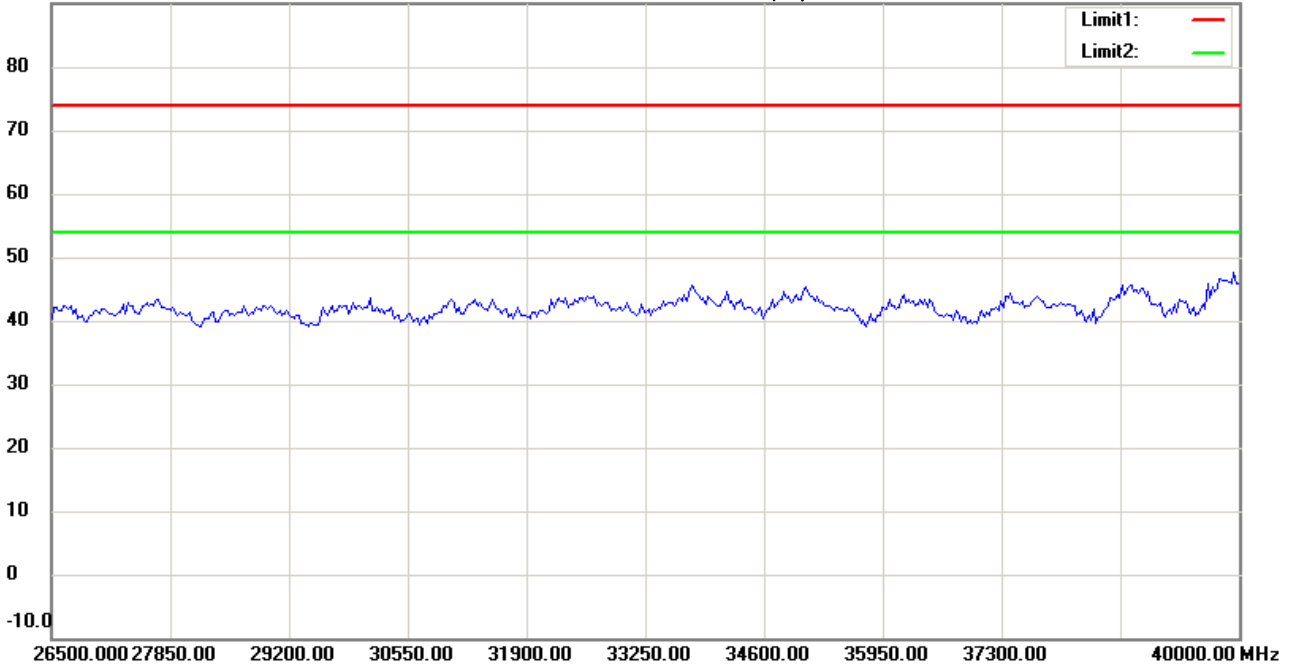
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:11:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

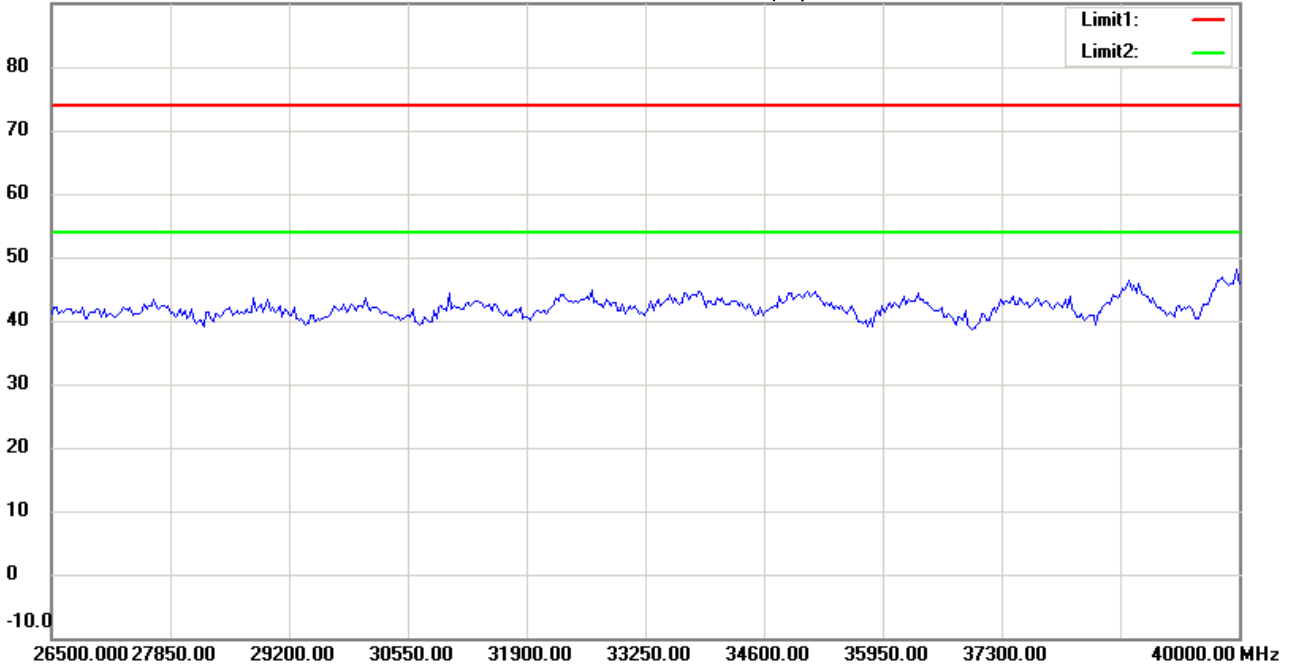
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:16:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

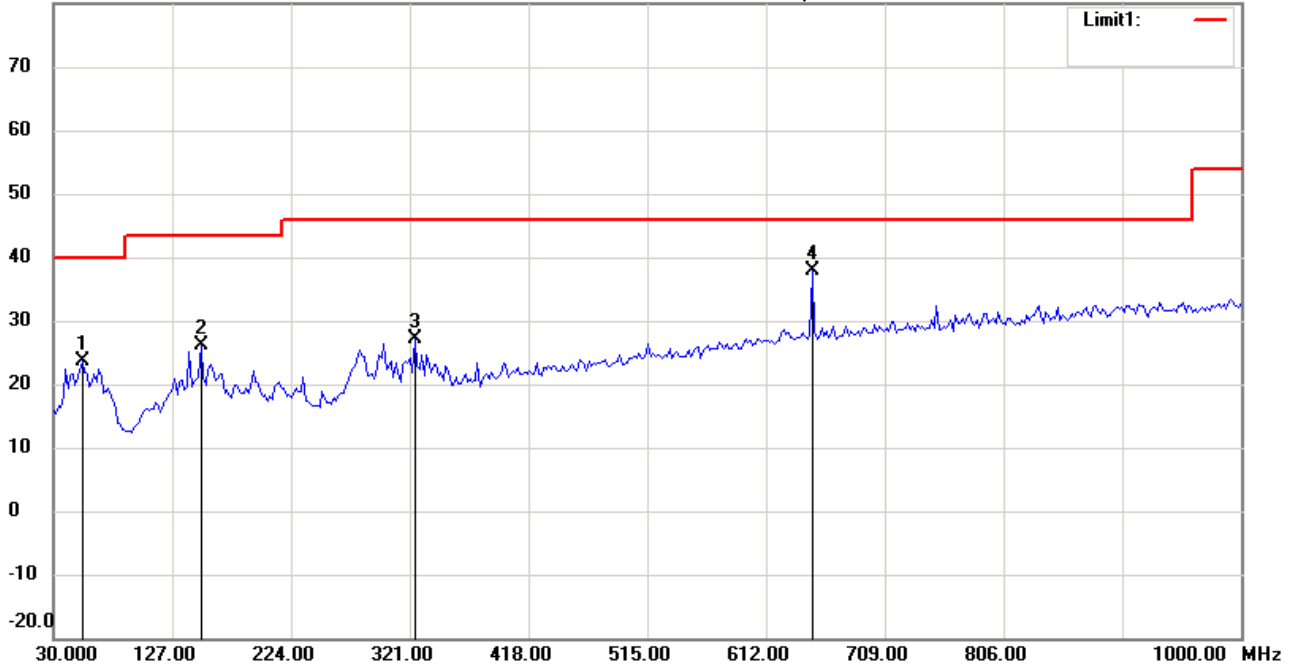
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:49:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.45	peak	14.12	23.57	40.00	100	40	-16.43	
	150.5210	10.59	peak	15.50	26.09	43.50	100	170	-17.41	
	325.4708	10.29	peak	16.73	27.02	46.00	100	220	-18.98	
*	650.1001	13.23	peak	24.56	37.79	46.00	100	135	-8.21	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

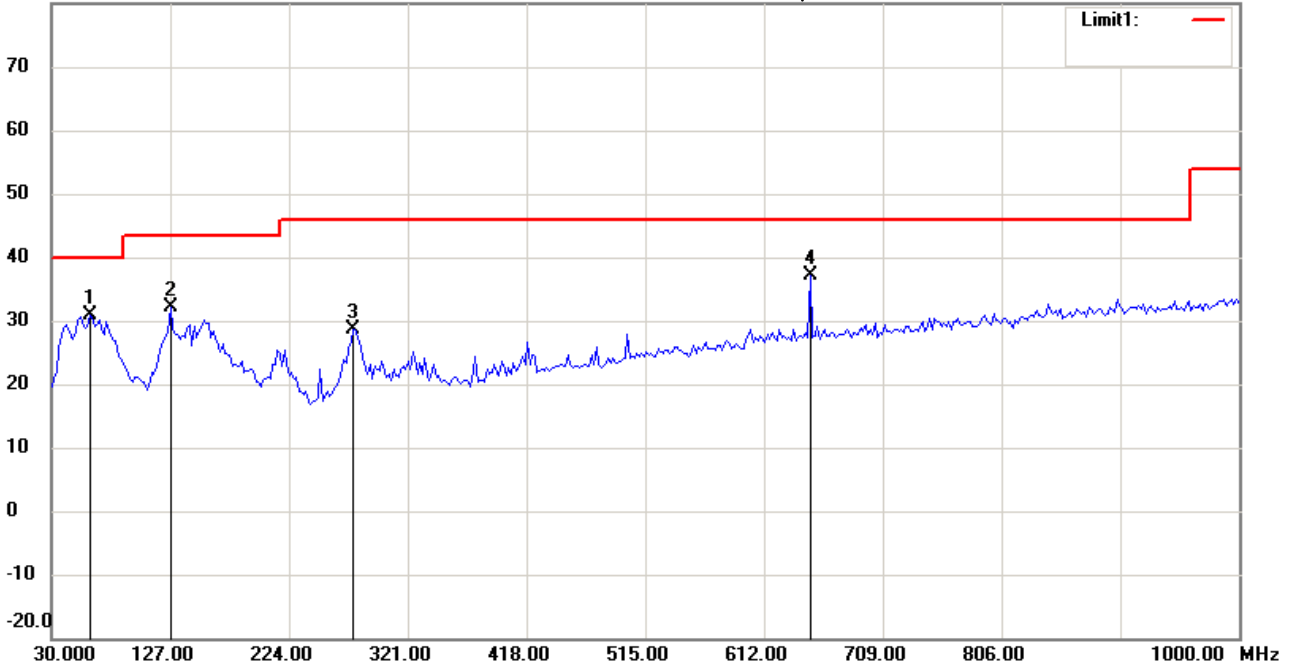
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:49:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	61.1022	17.98	peak	12.98	30.96	40.00	100	95	-9.04	
	127.1944	17.51	peak	14.56	32.07	43.50	100	110	-11.43	
	276.8737	13.19	peak	15.46	28.65	46.00	100	145	-17.35	
*	650.1002	12.61	peak	24.56	37.17	46.00	100	70	-8.83	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

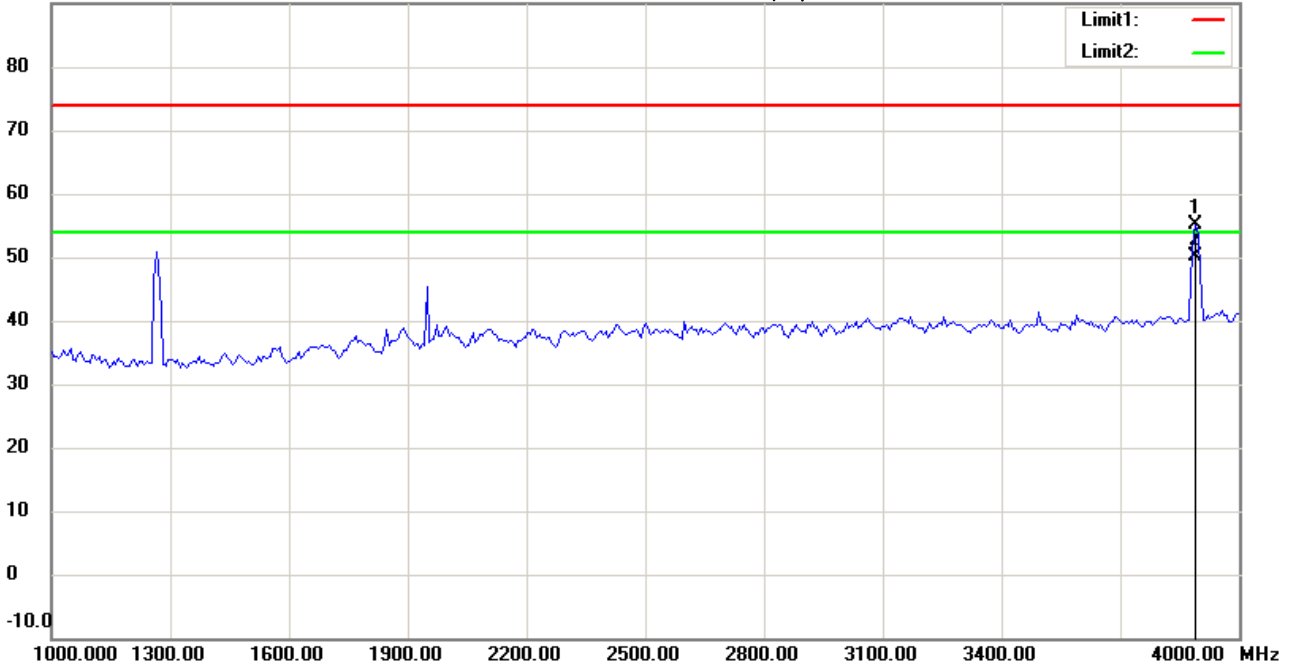
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:23:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3888.185	56.45	peak	-1.21	55.24	74.00	100	60	-18.76	
*	3888.185	51.31	AVG	-1.21	50.10	54.00	100	60	-3.90	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

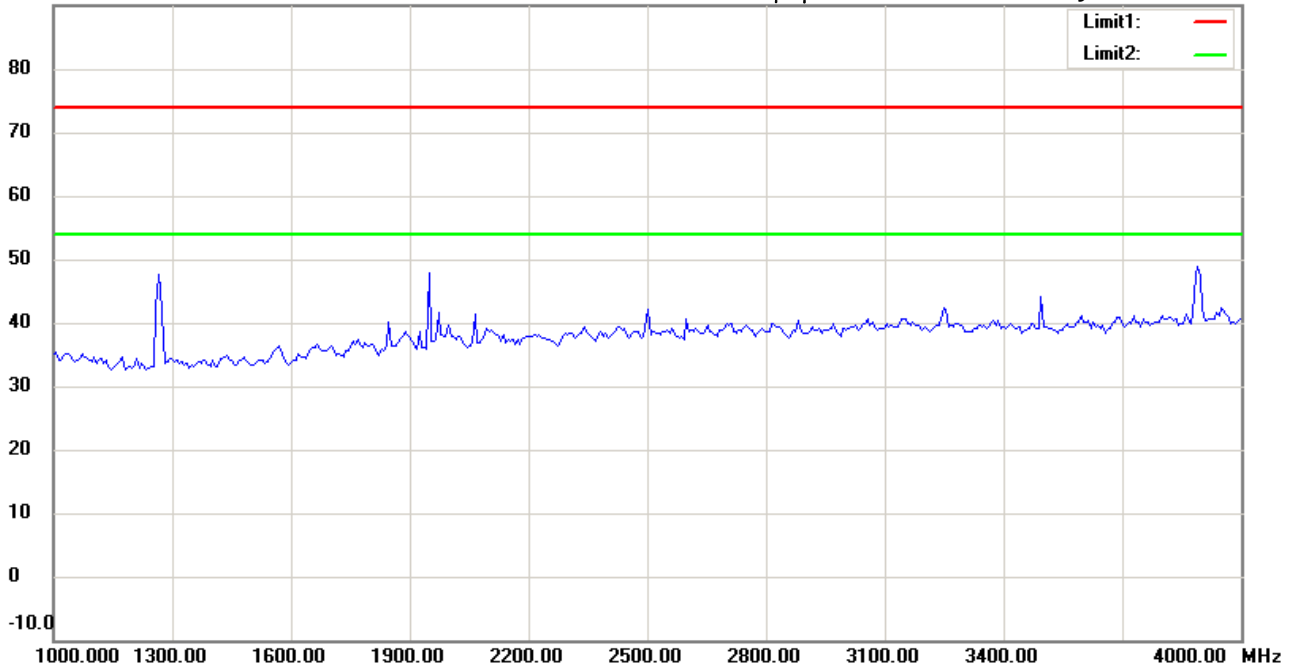
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:27:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

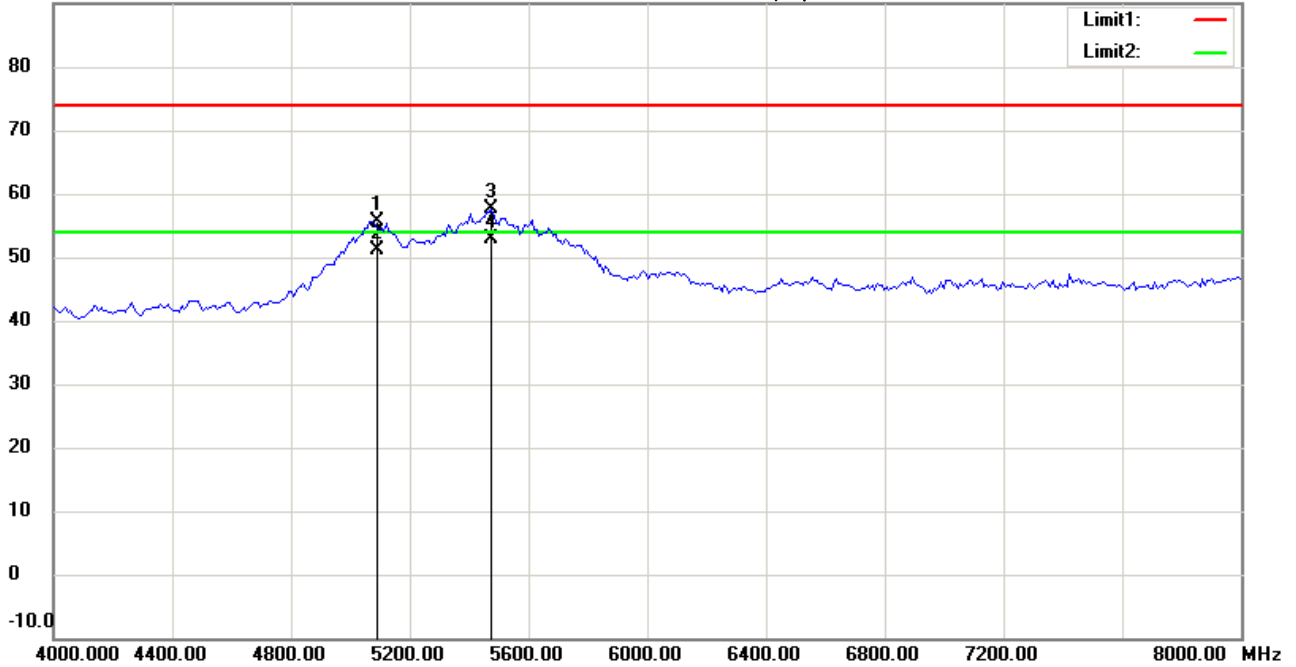
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:24:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5083.346	54.53	peak	1.07	55.60	74.00	100	15	-18.40	
	5083.346	50.04	AVG	1.07	51.11	54.00	100	15	-2.89	
	5469.038	55.70	peak	1.99	57.69	74.00	100	30	-16.31	
*	5469.038	50.93	AVG	1.99	52.92	54.00	100	30	-1.08	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

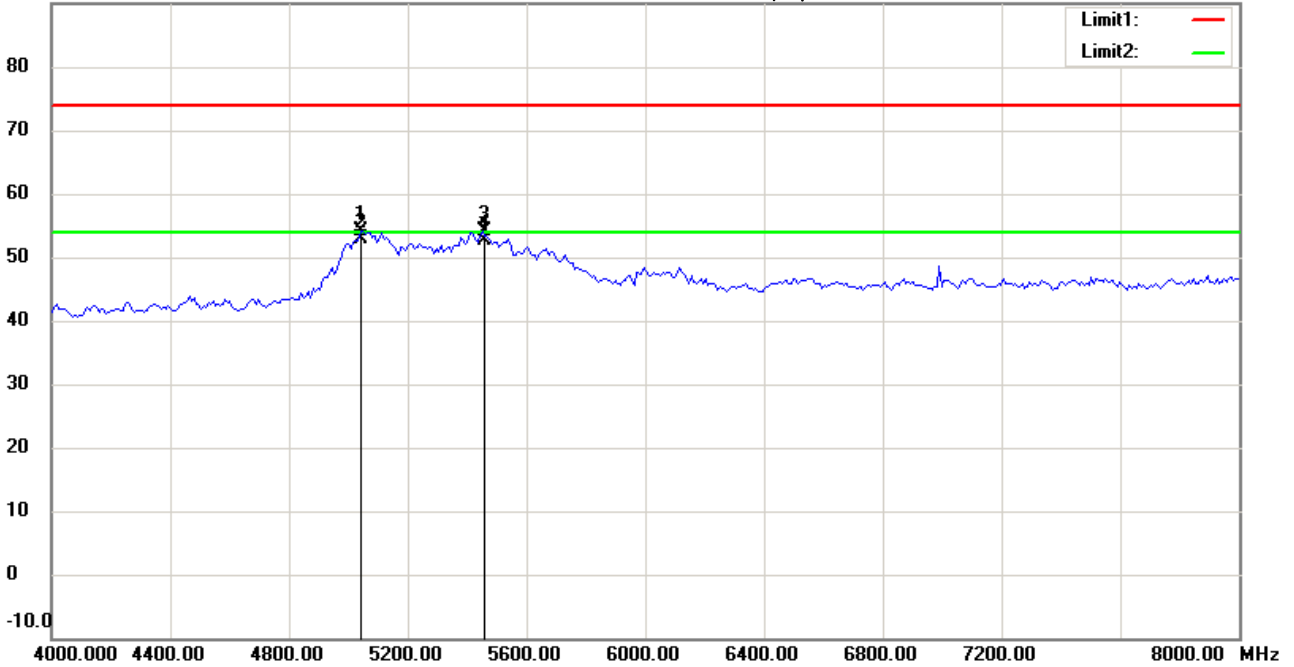
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:28:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5042.084	53.20	peak	1.01	54.21	74.00	100	155	-19.79	
*	5042.084	51.88	AVG	1.01	52.89	54.00	100	155	-1.11	
	5450.902	52.14	peak	1.96	54.10	74.00	100	130	-19.90	
	5450.902	50.75	AVG	1.96	52.71	54.00	100	130	-1.29	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

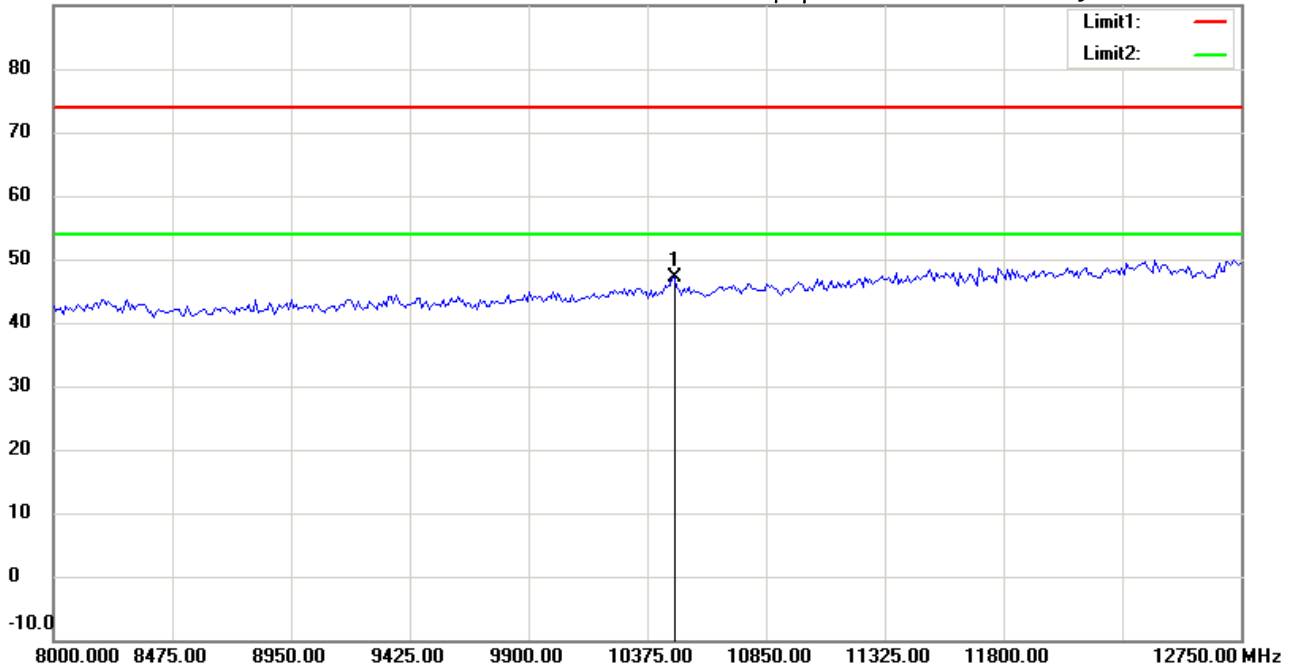
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:25:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10474.950	38.03	peak	9.07	47.10	74.00	100	165	-26.90	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

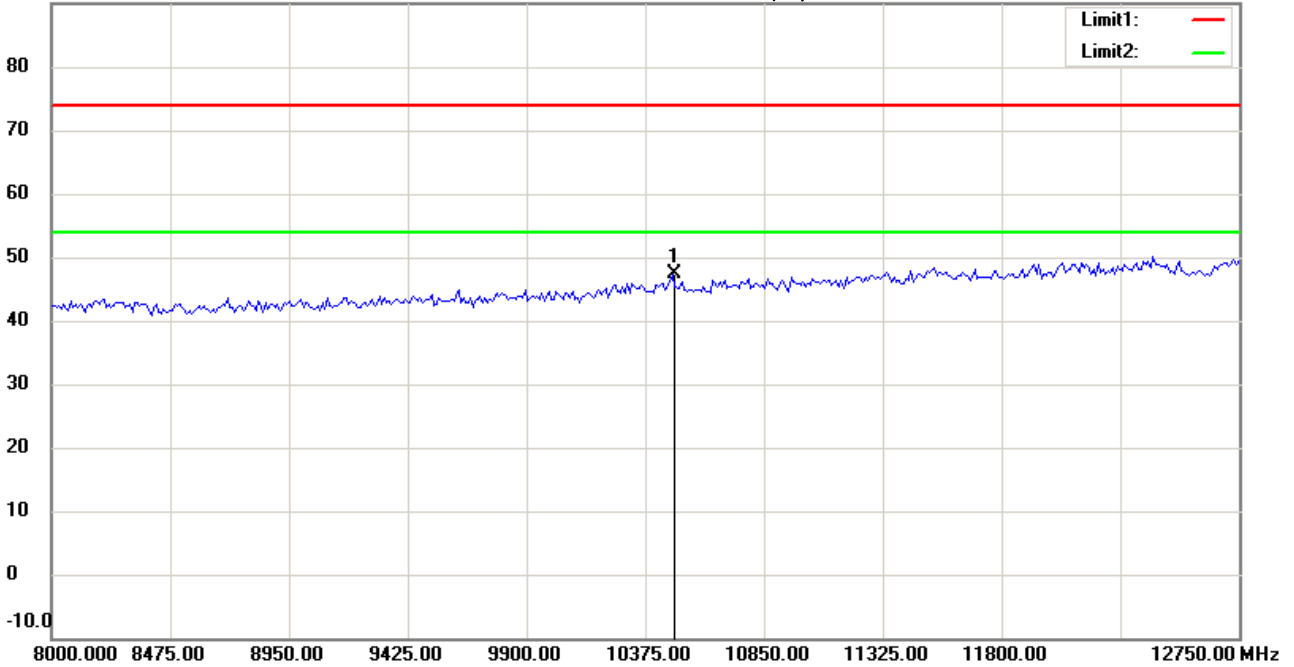
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:30:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10484.469	38.20	peak	9.11	47.31	74.00	100	135	-26.69	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

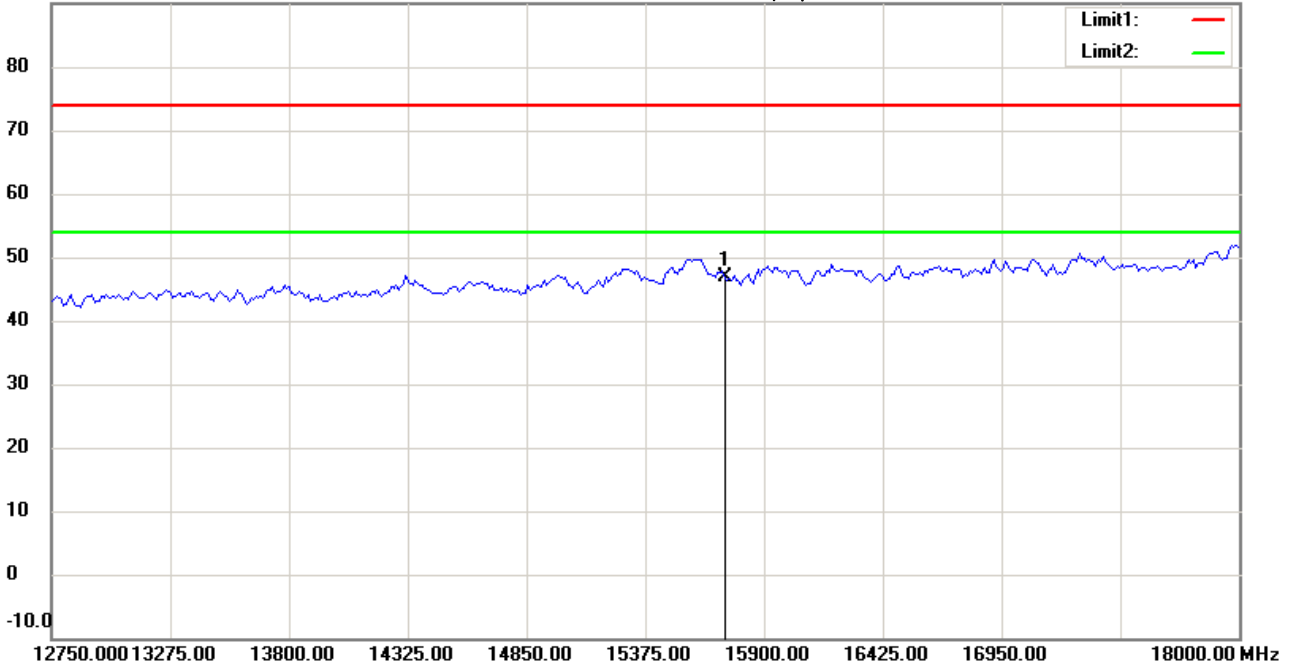
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:26:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.61	peak	17.24	46.85	74.00	100	50	-27.15	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

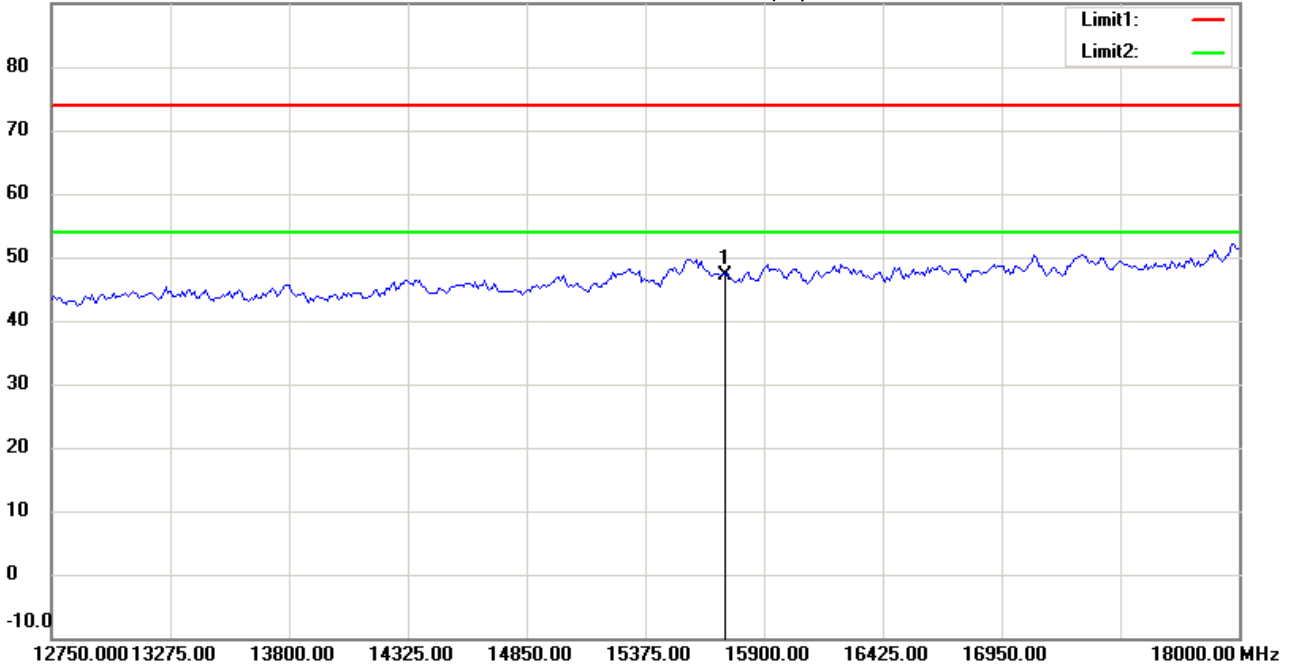
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:31:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.86	peak	17.24	47.10	74.00	100	160	-26.90	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

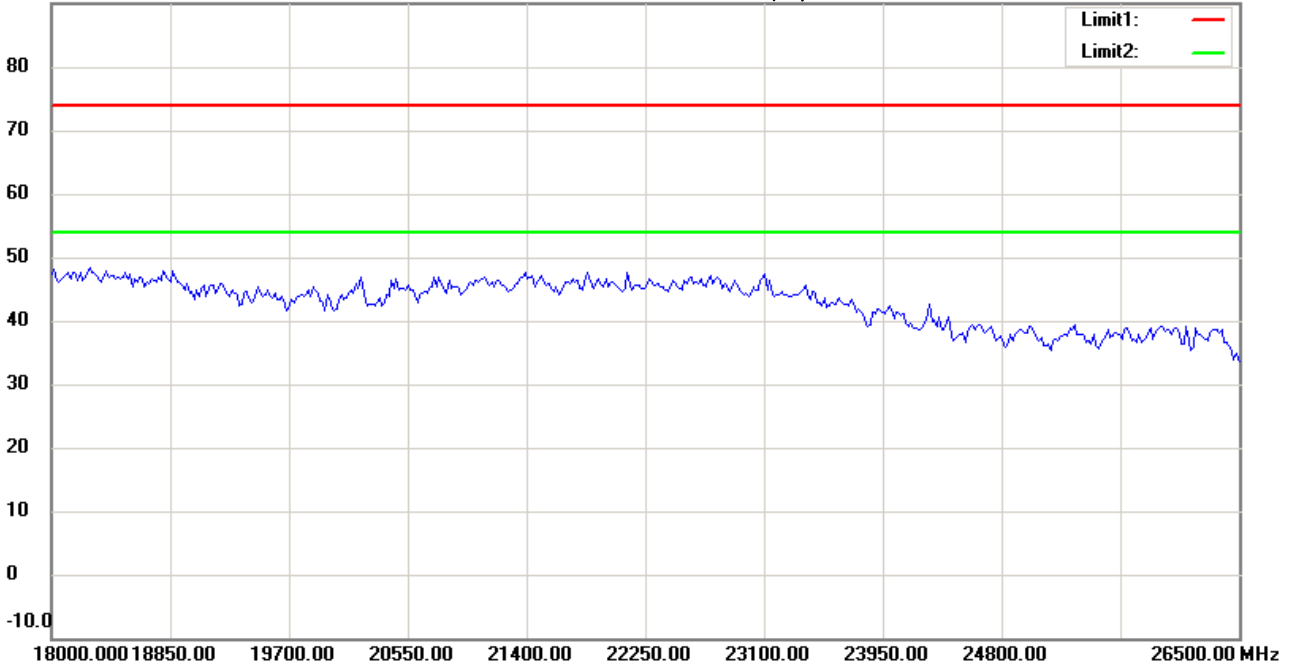
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:26:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

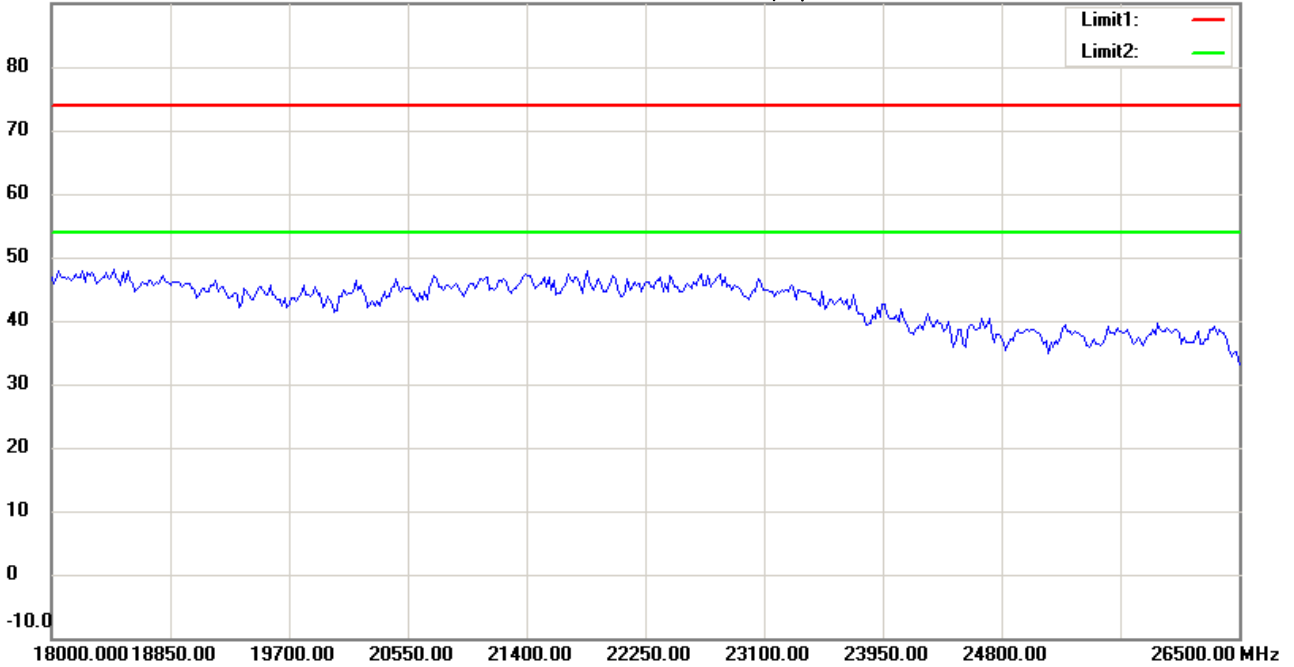
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:31:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

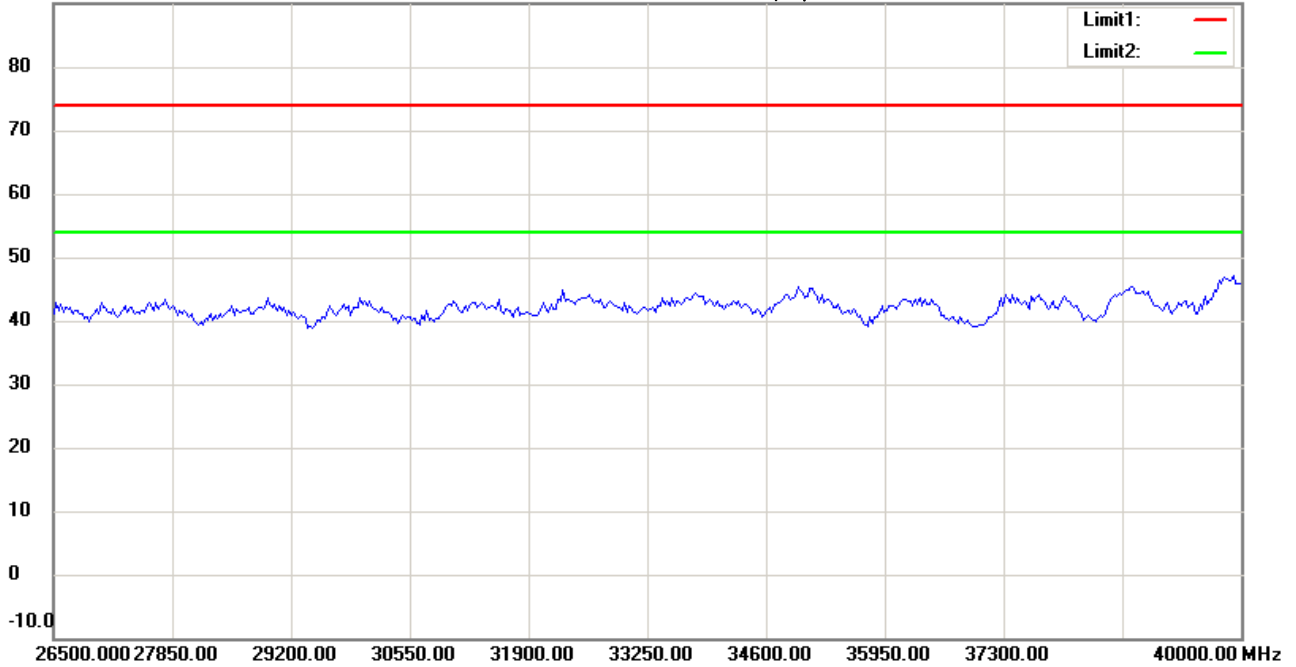
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:26:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

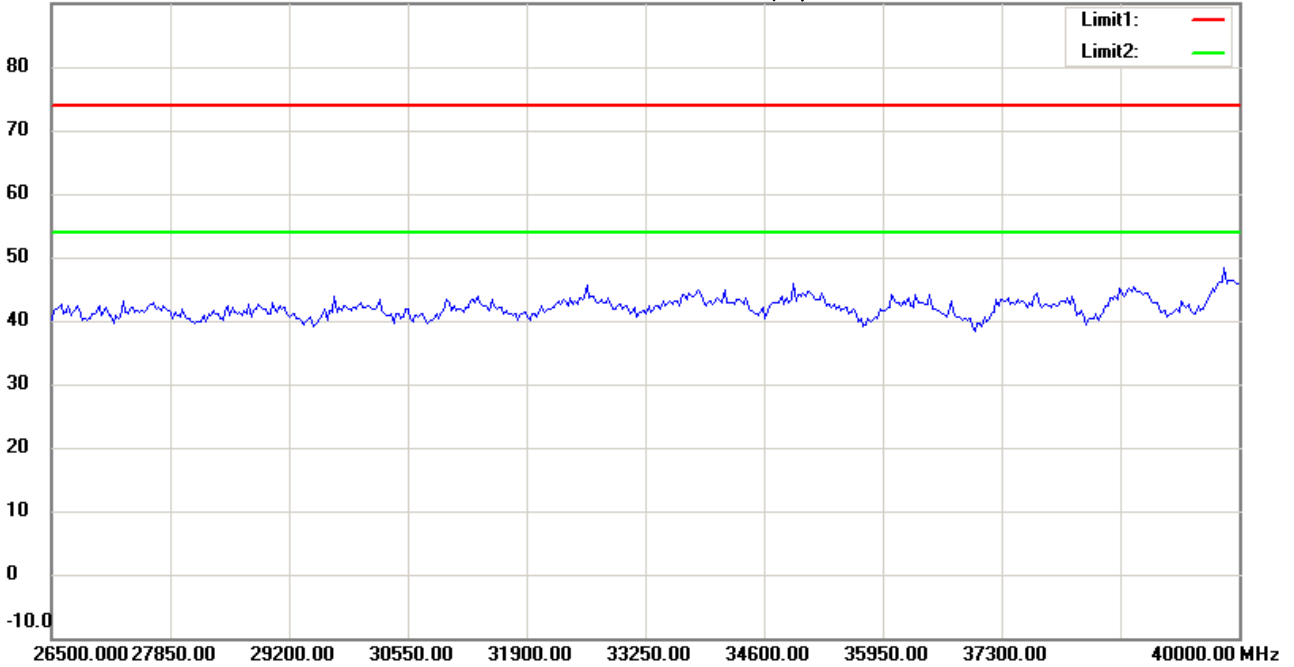
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:31:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

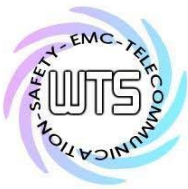
M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54

FCC ID: ZTT-REC33A

ANT3



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

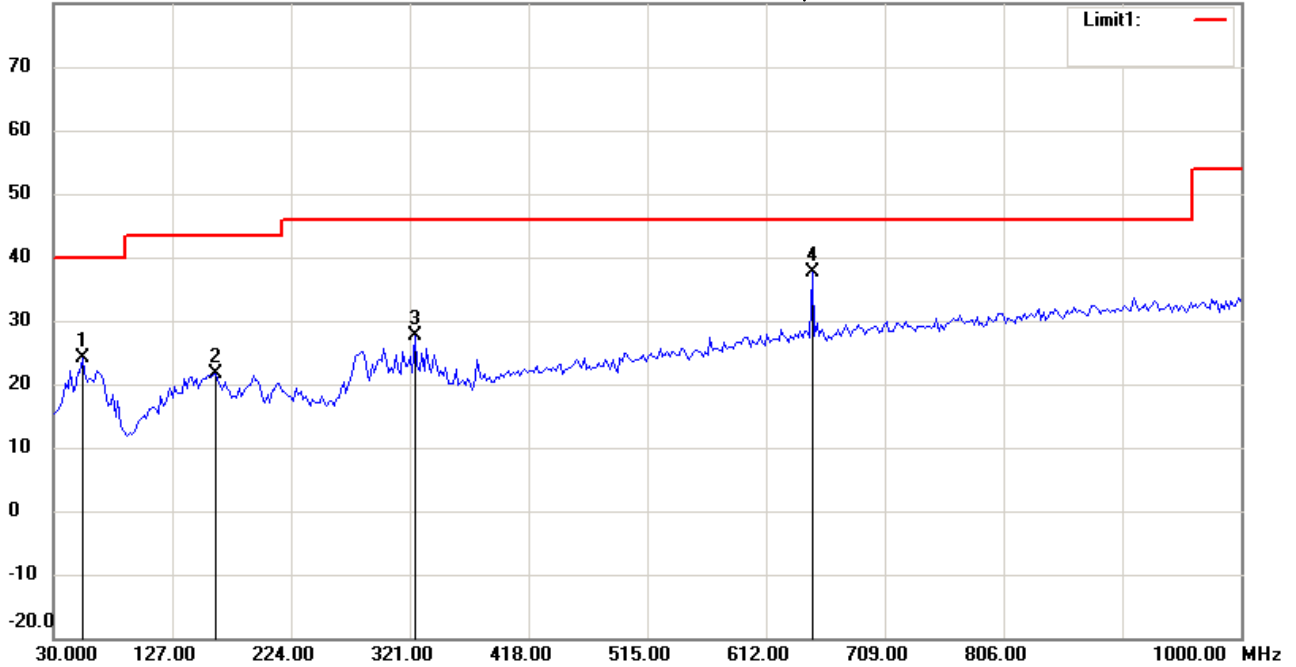
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:05:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	10.06	peak	14.12	24.18	40.00	100	210	-15.82	
	162.1844	6.31	peak	15.40	21.71	43.50	100	145	-21.79	
	325.4708	10.78	peak	16.73	27.51	46.00	100	70	-18.49	
*	650.1001	12.96	peak	24.56	37.52	46.00	100	110	-8.48	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

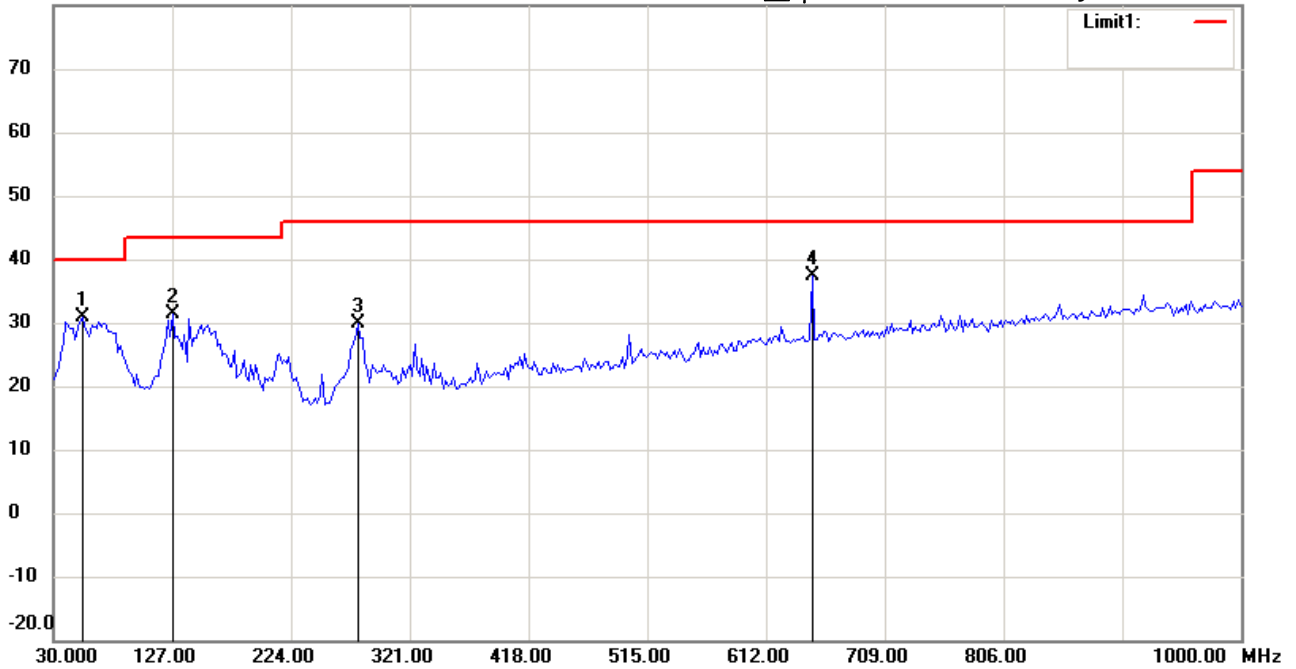
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:06:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	16.71	peak	14.12	30.83	40.00	100	85	-9.17	
	127.1944	16.90	peak	14.56	31.46	43.50	100	110	-12.04	
	278.8176	14.37	peak	15.57	29.94	46.00	100	135	-16.06	
*	650.1002	12.85	peak	24.56	37.41	46.00	100	60	-8.59	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

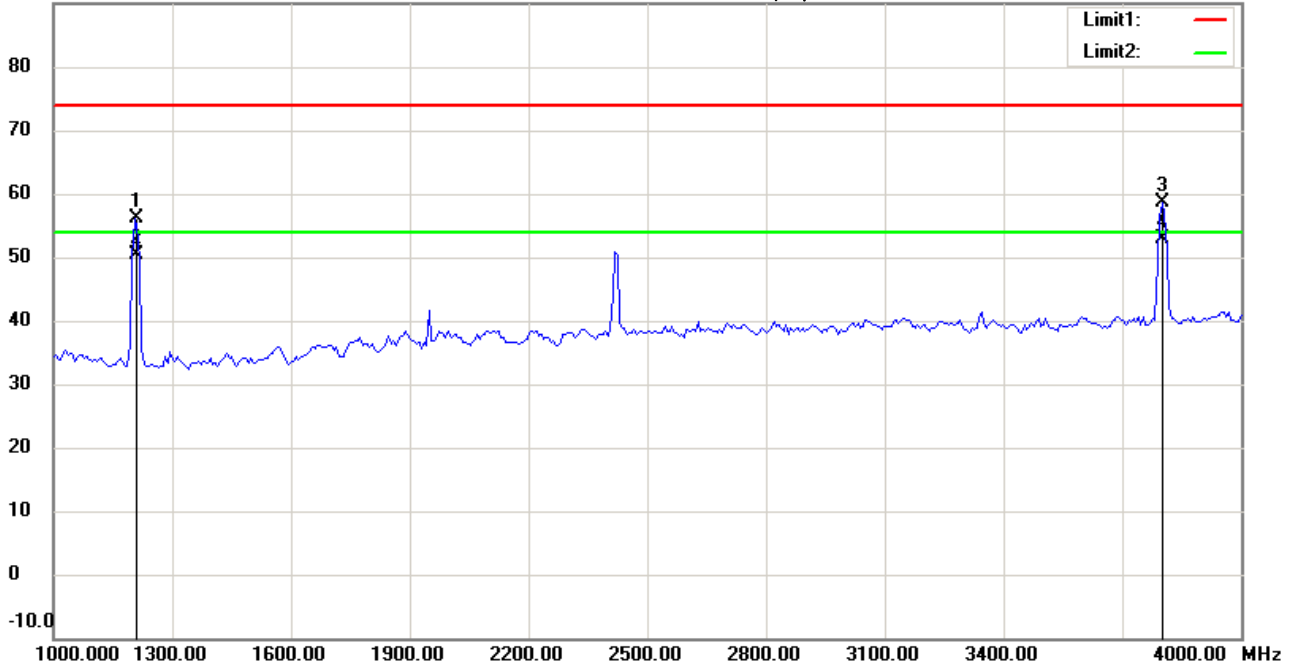
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:04:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1204.409	65.72	peak	-9.56	56.16	74.00	100	255	-17.84	
	1204.409	59.98	AVG	-9.56	50.42	54.00	100	255	-3.58	
	3801.603	60.16	peak	-1.64	58.52	74.00	100	130	-15.48	
*	3801.603	54.63	AVG	-1.64	52.99	54.00	100	1330	-1.01	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

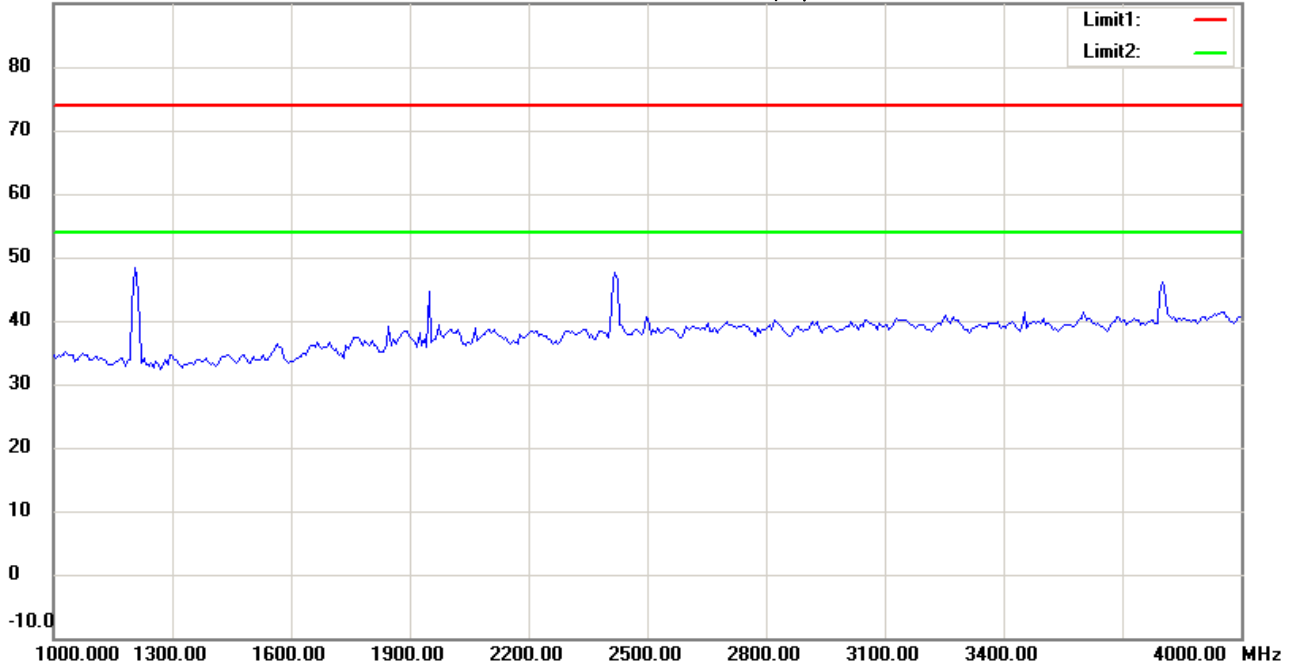
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:09:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

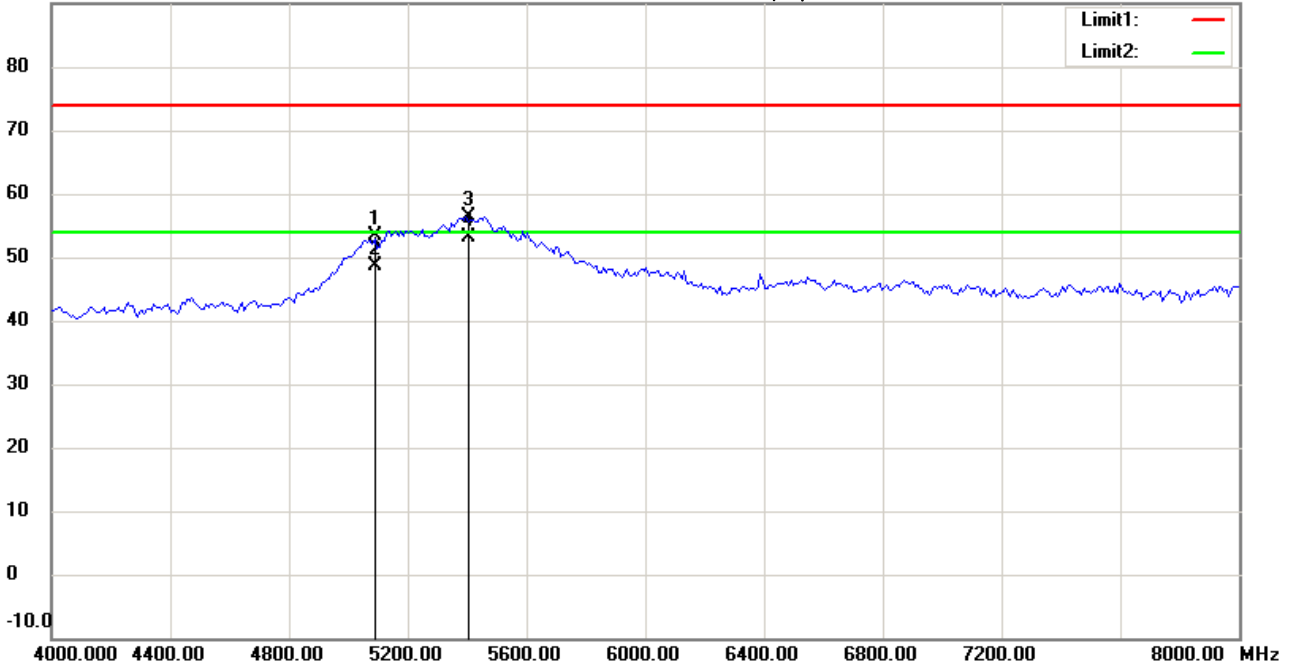
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:05:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5090.180	52.37	peak	1.08	53.45	74.00	100	185	-20.55	
	5090.180	47.51	AVG	1.08	48.59	54.00	100	185	-5.41	
	5394.790	54.60	peak	1.85	56.45	74.00	100	195	-17.55	
*	5394.790	51.20	AVG	1.85	53.05	54.00	100	195	-0.95	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

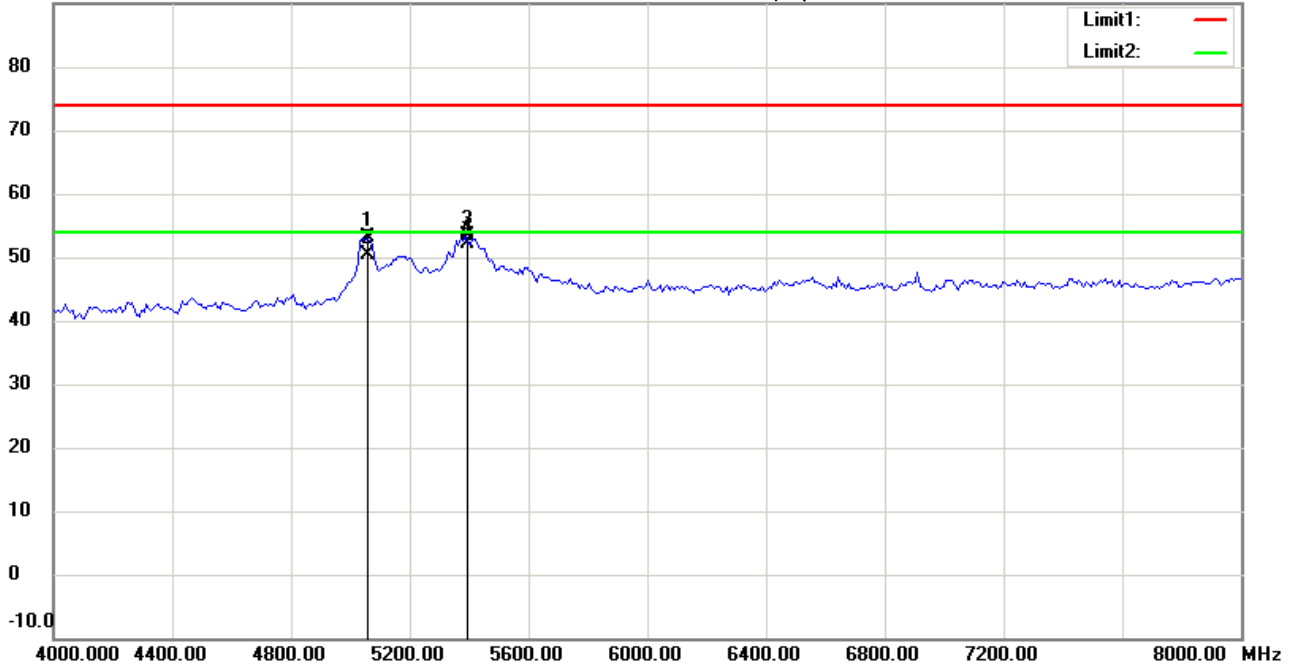
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:10:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5058.116	52.20	peak	1.04	53.24	74.00	100	175	-20.76	
	5058.116	49.35	AVG	1.04	50.39	54.00	100	175	-3.61	
	5386.774	51.47	peak	1.83	53.30	74.00	100	210	-20.70	
*	5386.774	50.24	AVG	1.83	52.07	54.00	100	210	-1.93	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

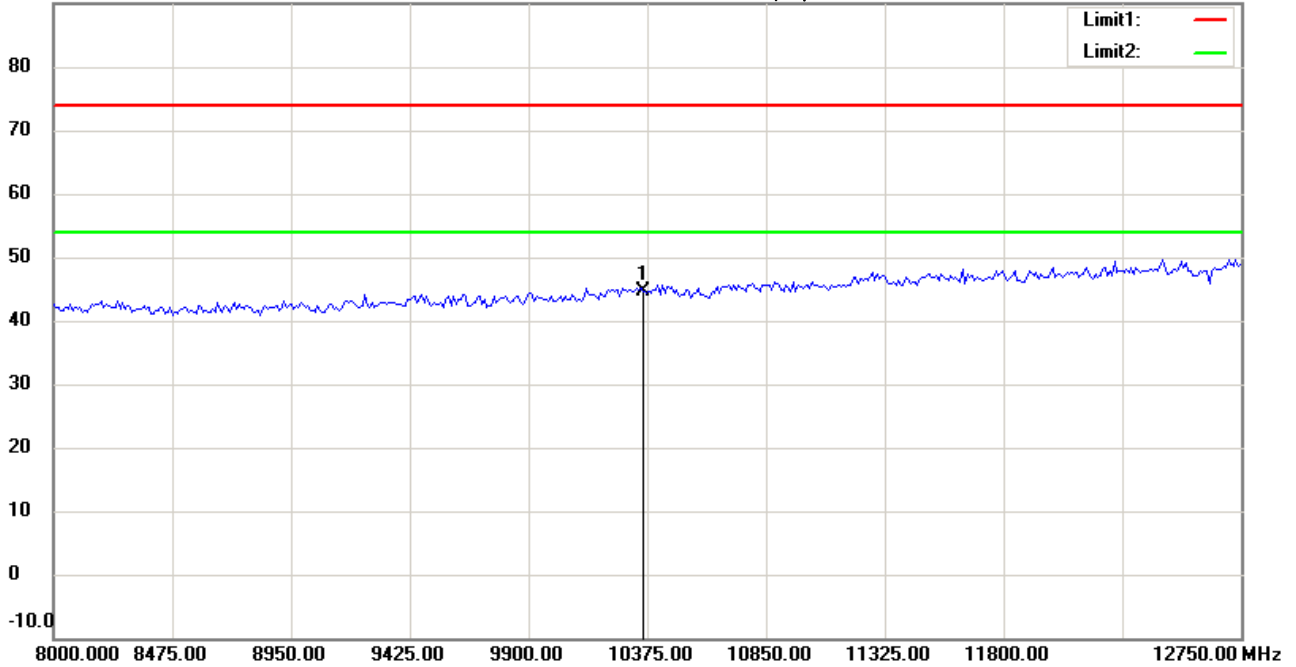
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:06:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	35.94	peak	8.80	44.74	74.00	100	135	-29.26	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

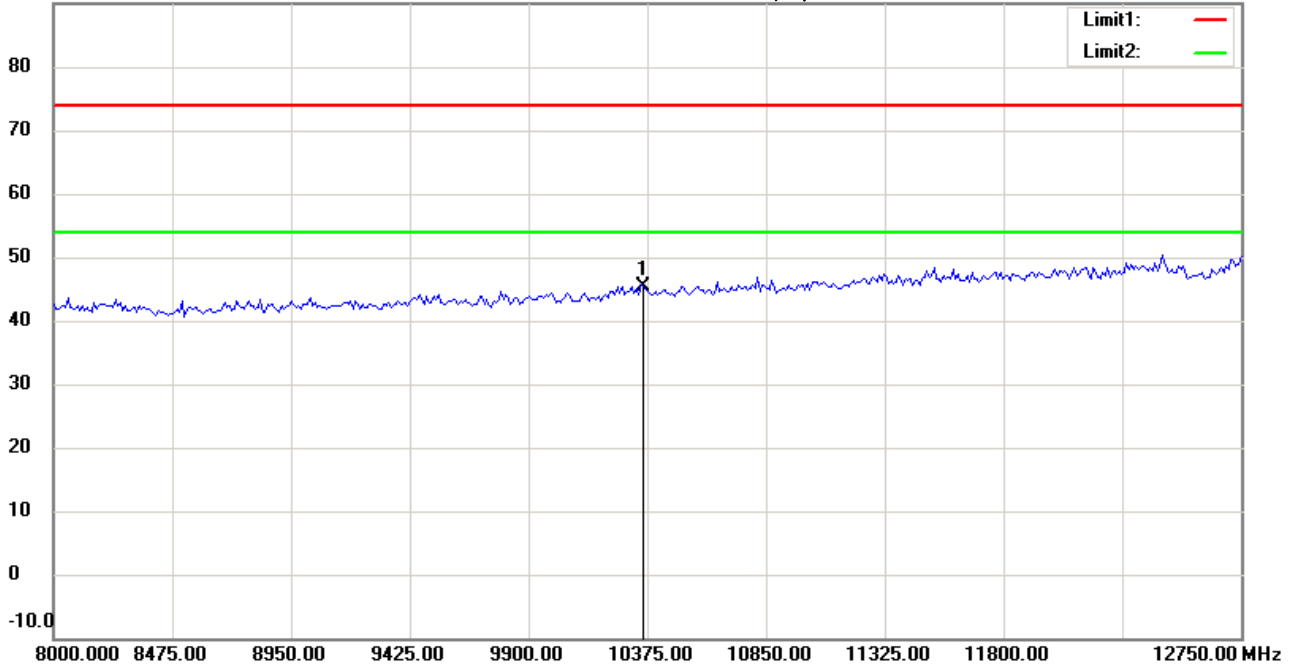
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:11:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	36.52	peak	8.80	45.32	74.00	100	90	-28.68	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

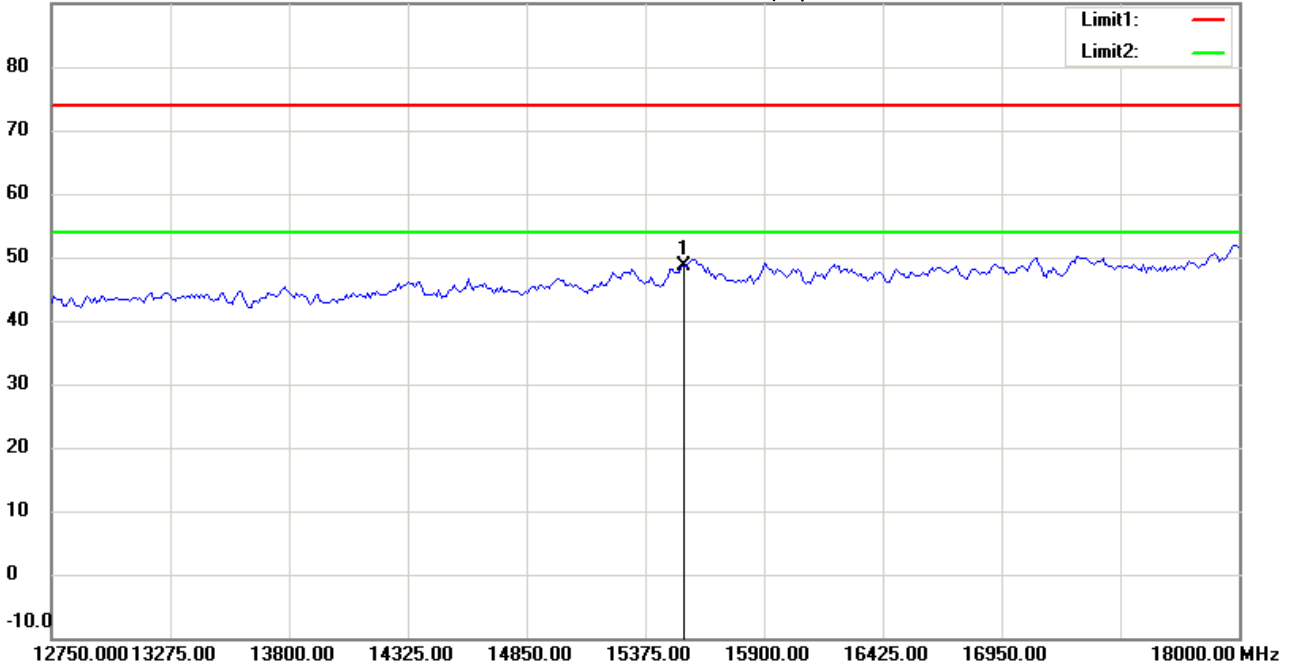
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:07:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	29.58	peak	19.05	48.63	74.00	100	225	-25.37	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

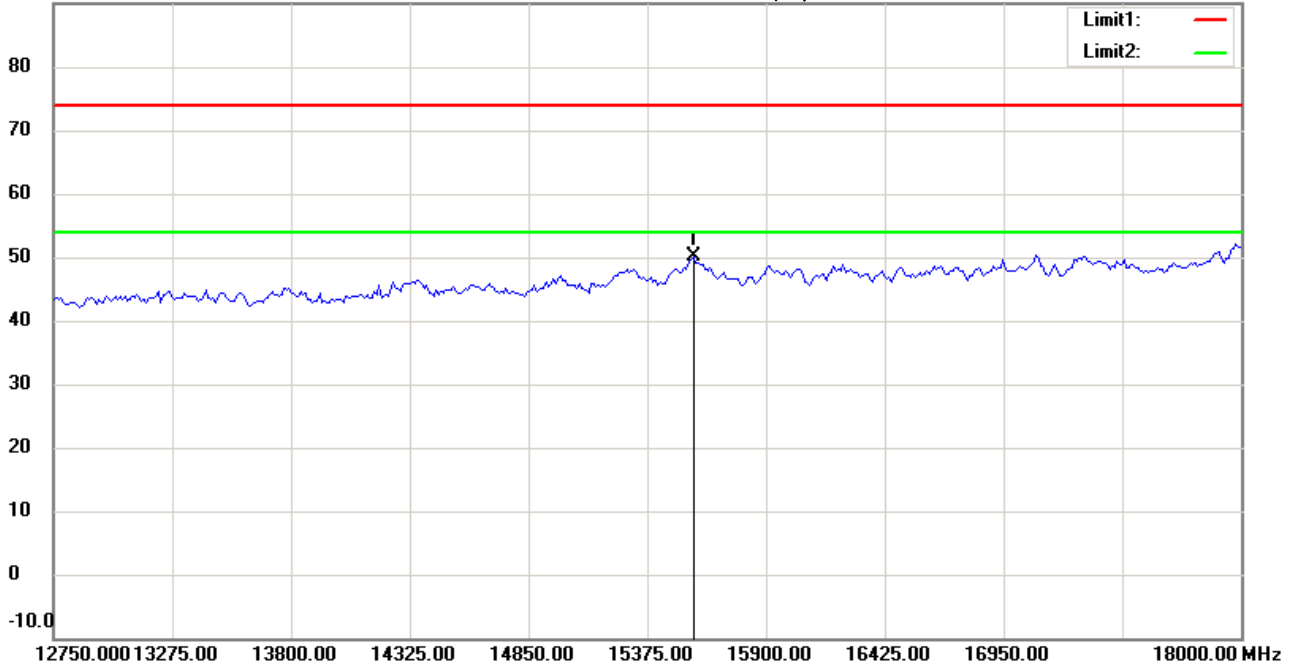
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:12:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15580.160	30.83	peak	19.19	50.02	74.00	100	200	-23.98	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

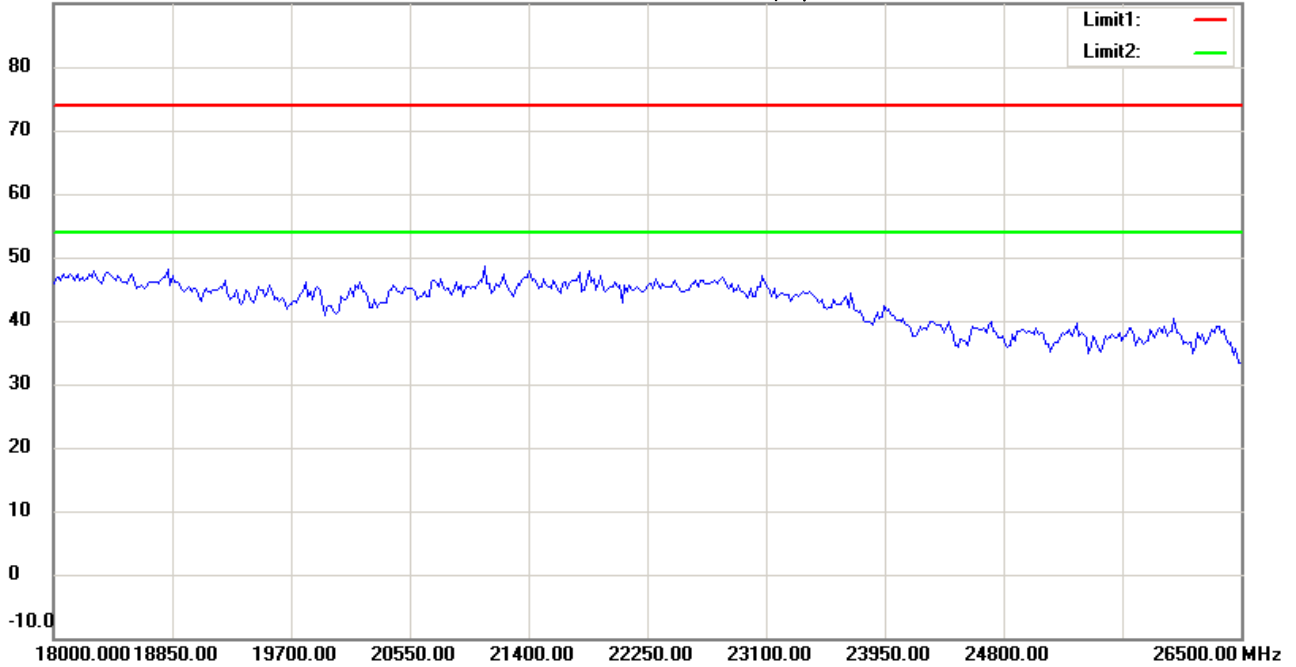
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:07:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

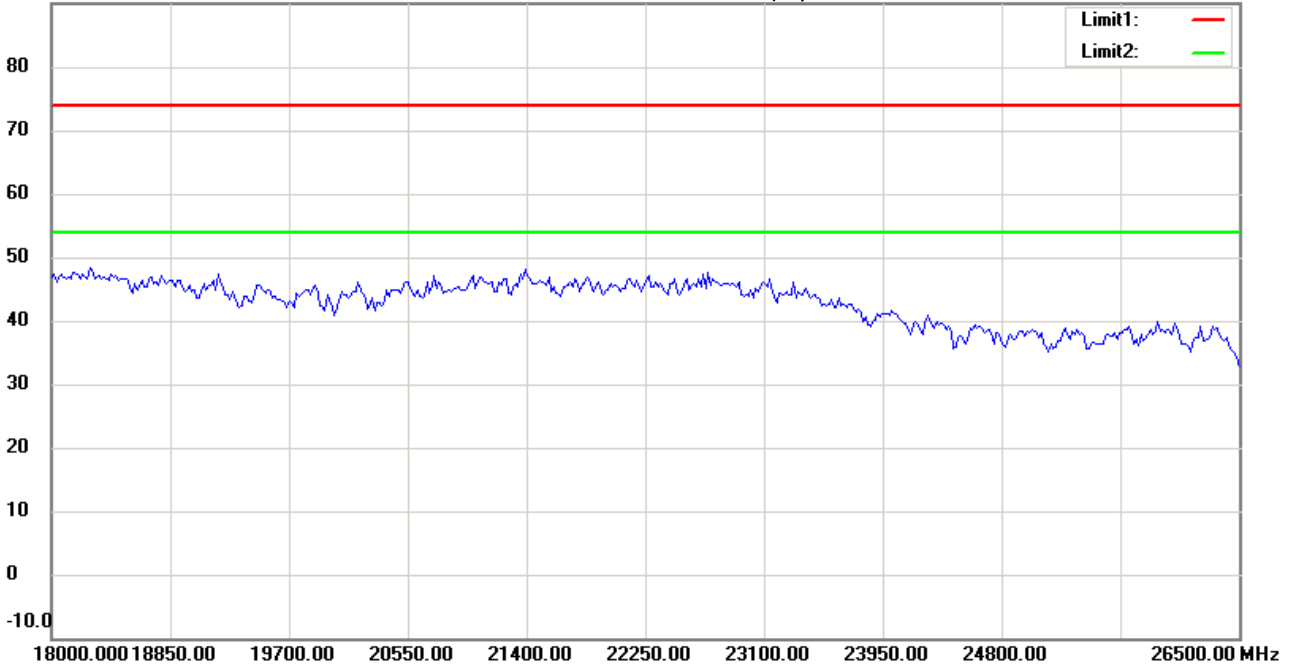
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:12:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

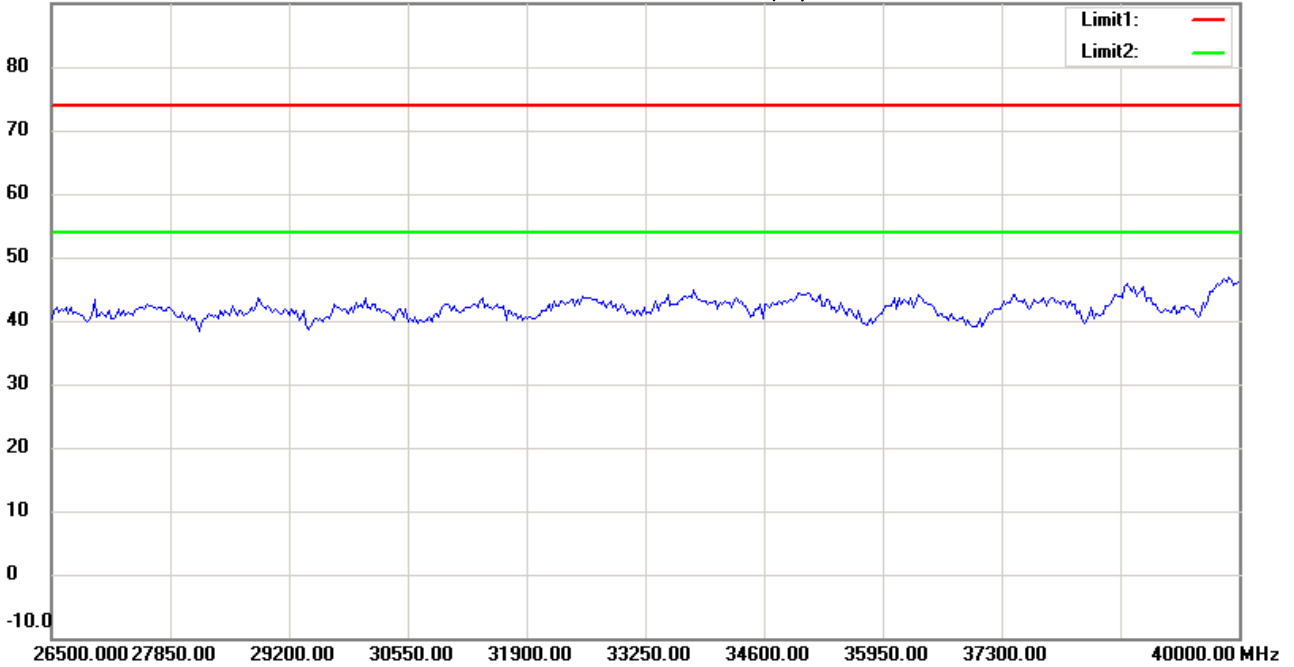
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:08:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------



Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

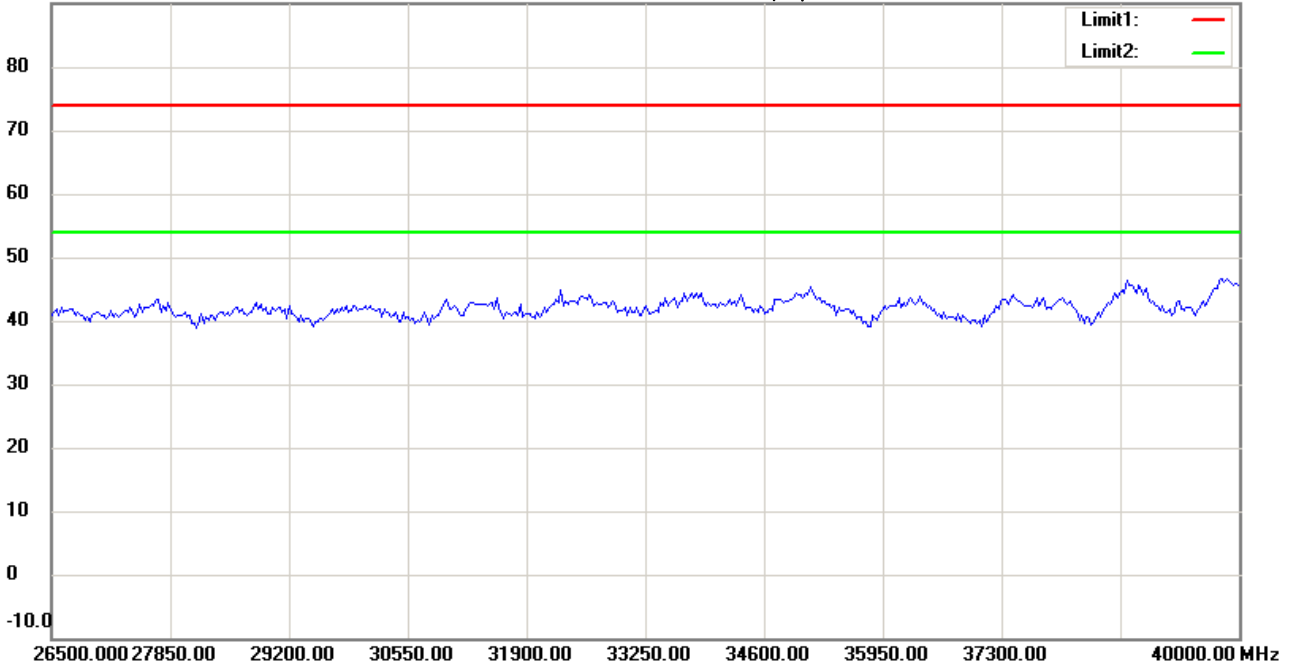
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:12:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

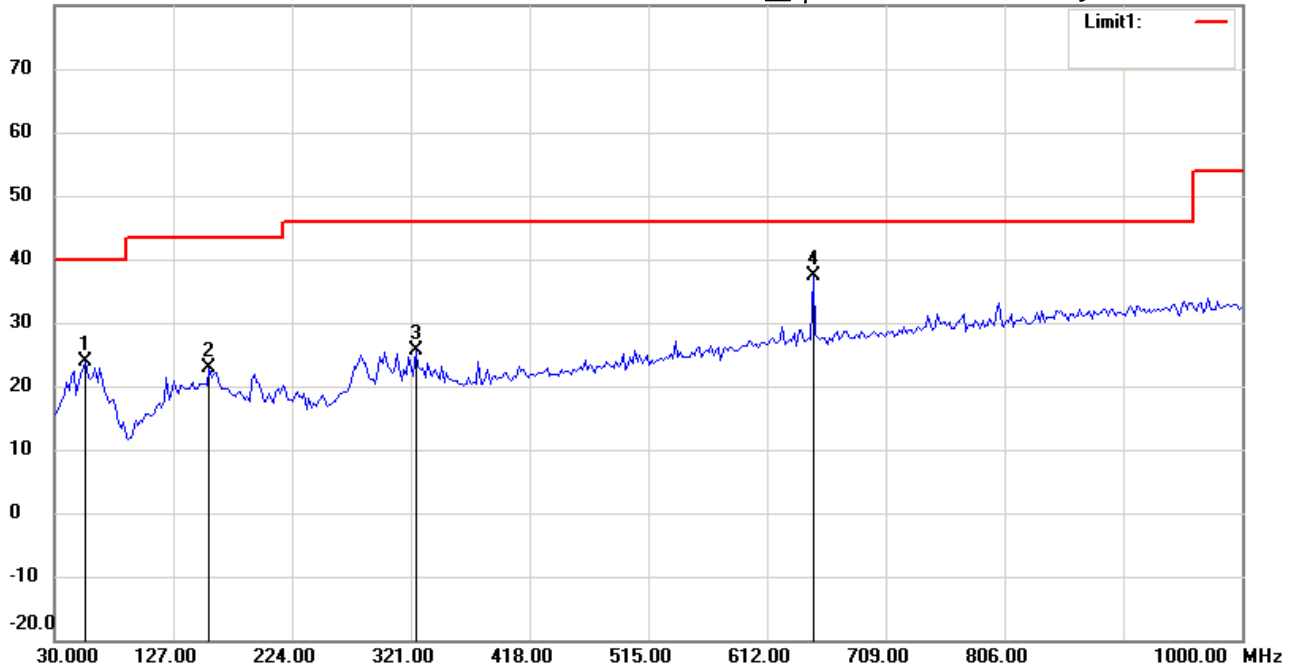
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:07:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	55.2704	10.13	peak	13.82	23.95	40.00	100	215	-16.05	
	156.3526	7.30	peak	15.49	22.79	43.50	100	110	-20.71	
	325.4708	8.91	peak	16.73	25.64	46.00	100	185	-20.36	
*	650.1001	12.89	peak	24.56	37.45	46.00	100	60	-8.55	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

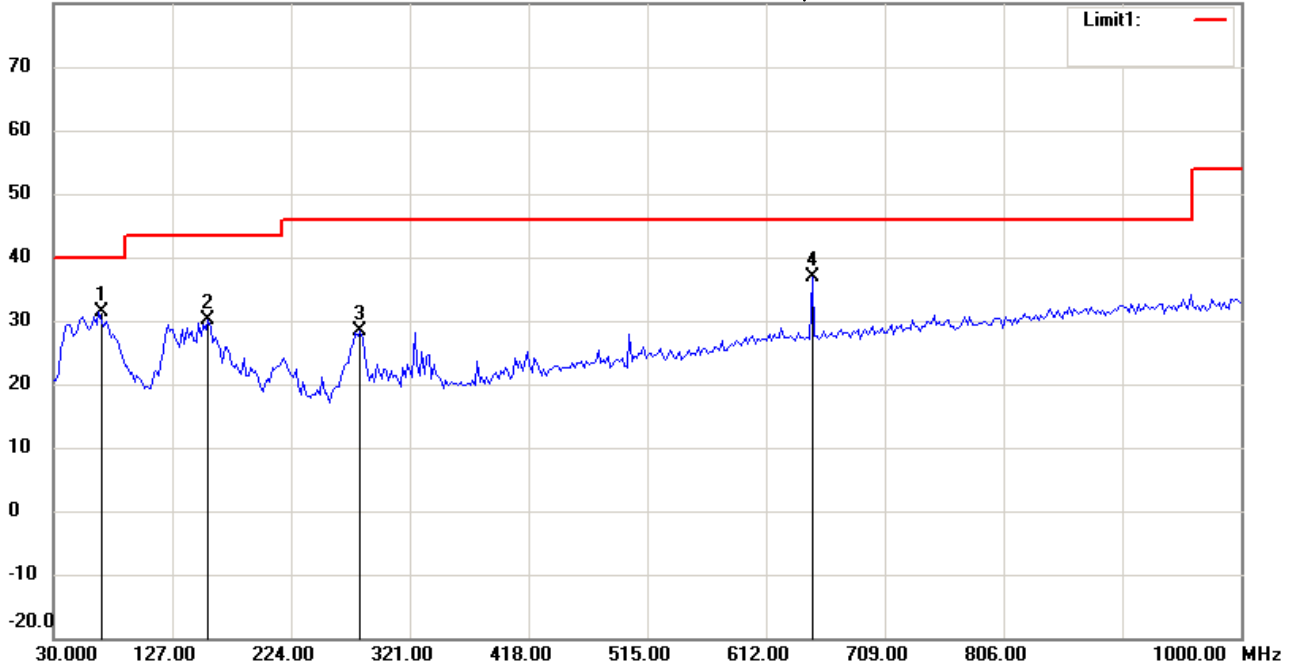
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:08:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	66.9340	19.03	peak	12.28	31.31	40.00	100	95	-8.69	
	156.3527	14.64	peak	15.49	30.13	43.50	100	145	-13.37	
	280.7615	12.81	peak	15.65	28.46	46.00	100	135	-17.54	
	650.1002	12.24	peak	24.56	36.80	46.00	100	70	-9.20	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#1

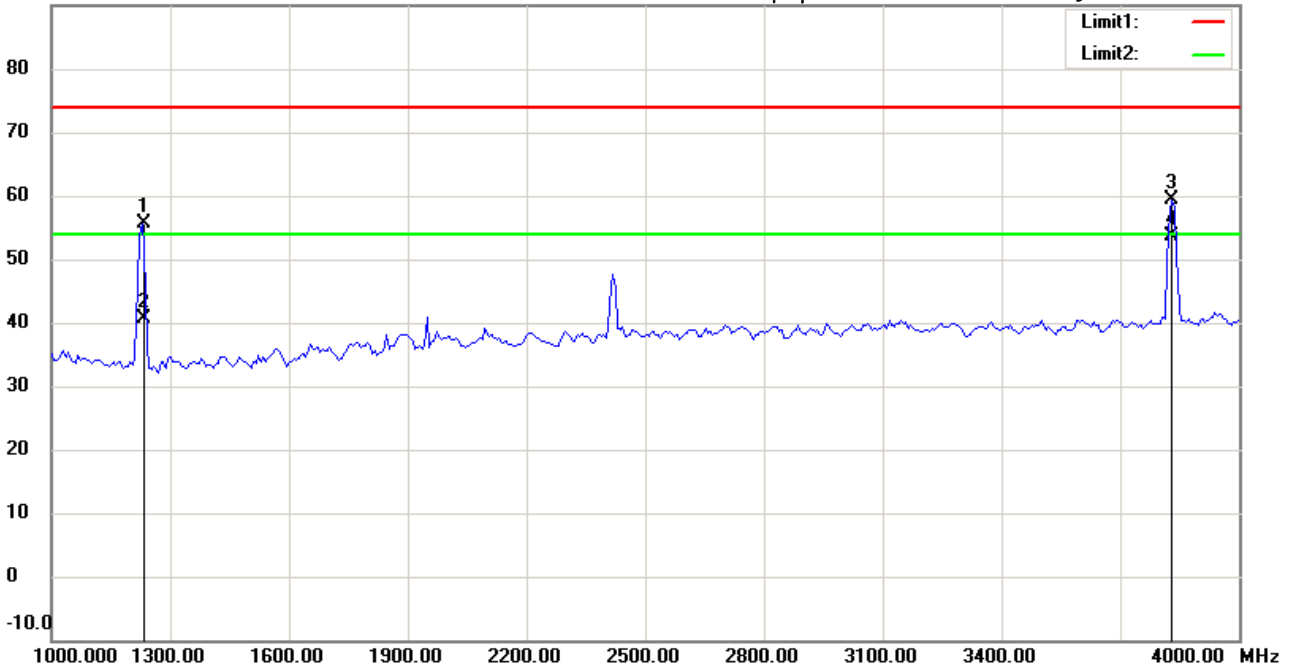
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:28:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1228.457	65.19	peak	-9.47	55.72	74.00	100	75	-18.28	
	1228.457	50.17	AVG	-9.47	40.70	54.00	100	75	-13.30	
	3831.663	60.91	peak	-1.49	59.42	74.00	100	135	-14.58	
*	3831.663	55.06	AVG	-1.49	53.57	54.00	100	135	-0.43	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

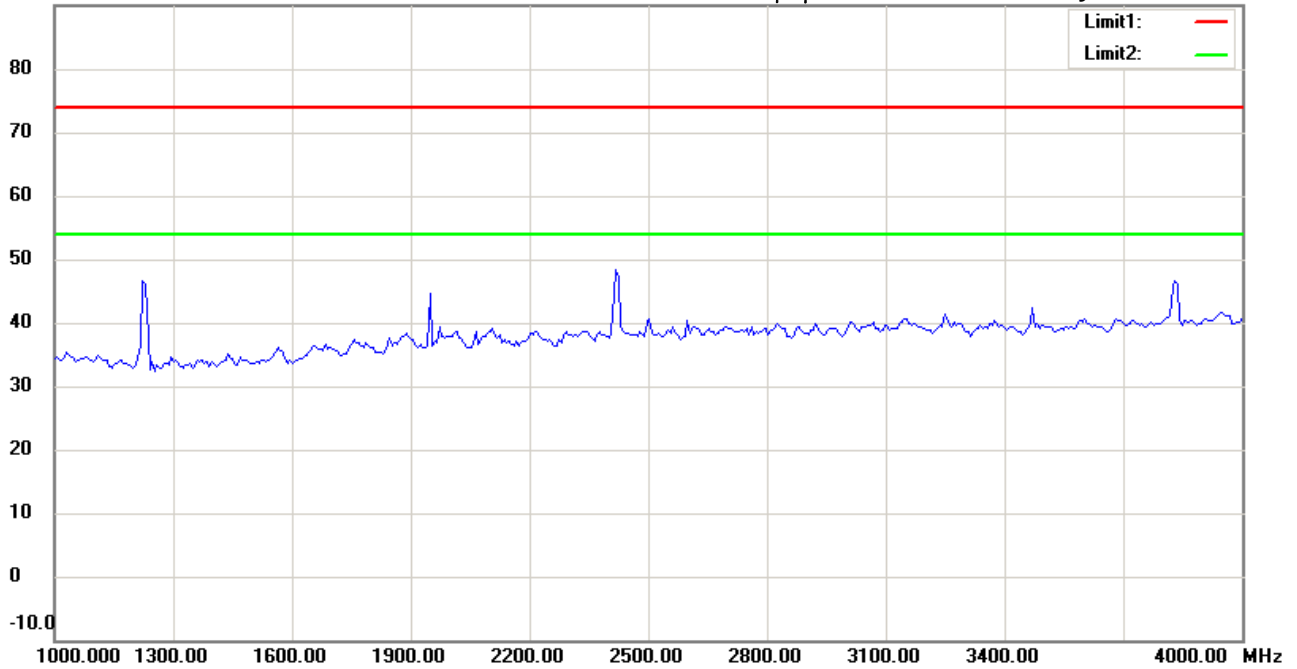
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:32:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

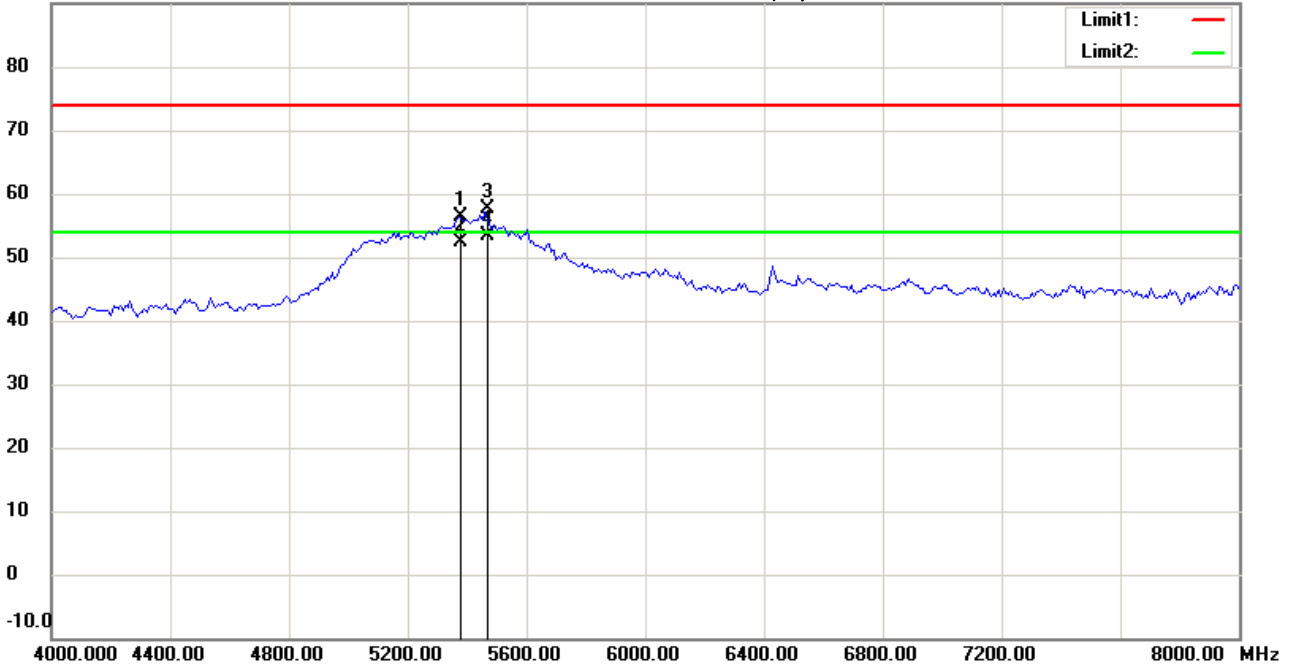
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:28:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5370.742	54.55	peak	1.80	56.35	74.00	100	190	-17.65	
	5370.742	50.56	AVG	1.80	52.36	54.00	100	190	-1.64	
	5458.918	55.71	peak	1.97	57.68	74.00	100	185	-16.32	
*	5458.918	51.46	AVG	1.97	53.43	54.00	100	185	-0.57	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

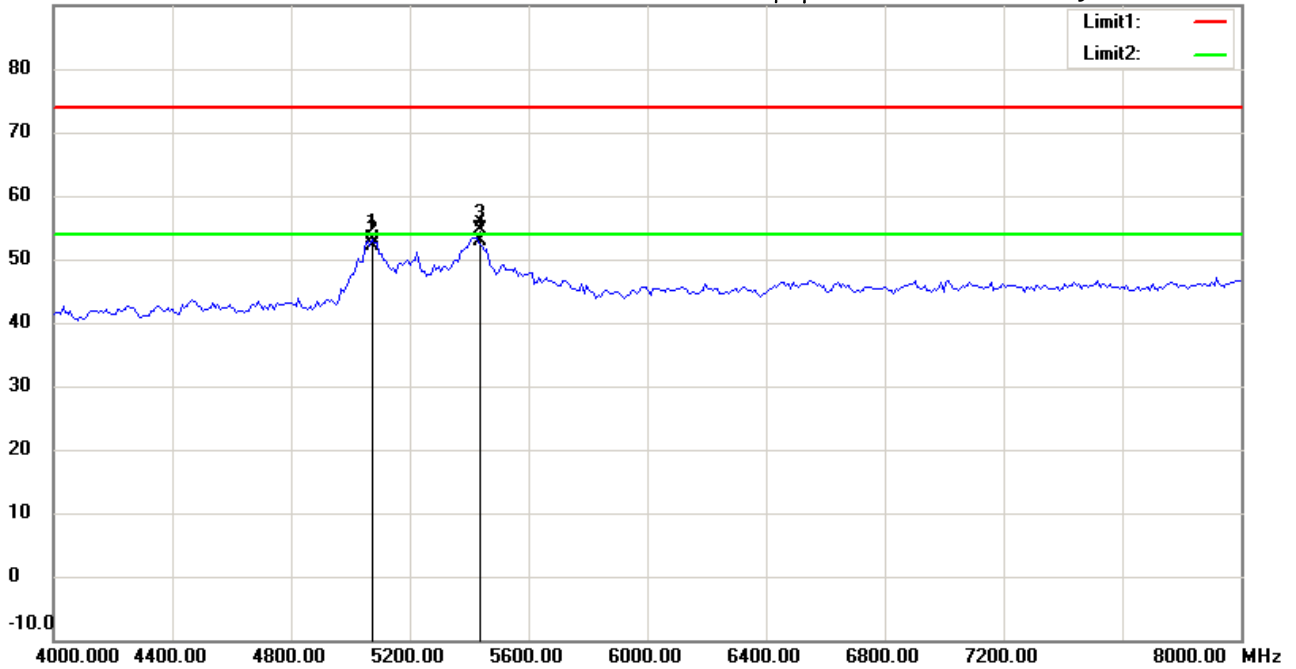
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:33:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5074.148	52.04	peak	1.06	53.10	74.00	100	85	-20.90	
	5074.148	50.95	AVG	1.06	52.01	54.00	100	85	-1.99	
	5426.854	52.79	peak	1.91	54.70	74.00	100	210	-19.30	
*	5426.854	51.03	AVG	1.91	52.94	54.00	100	210	-1.06	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

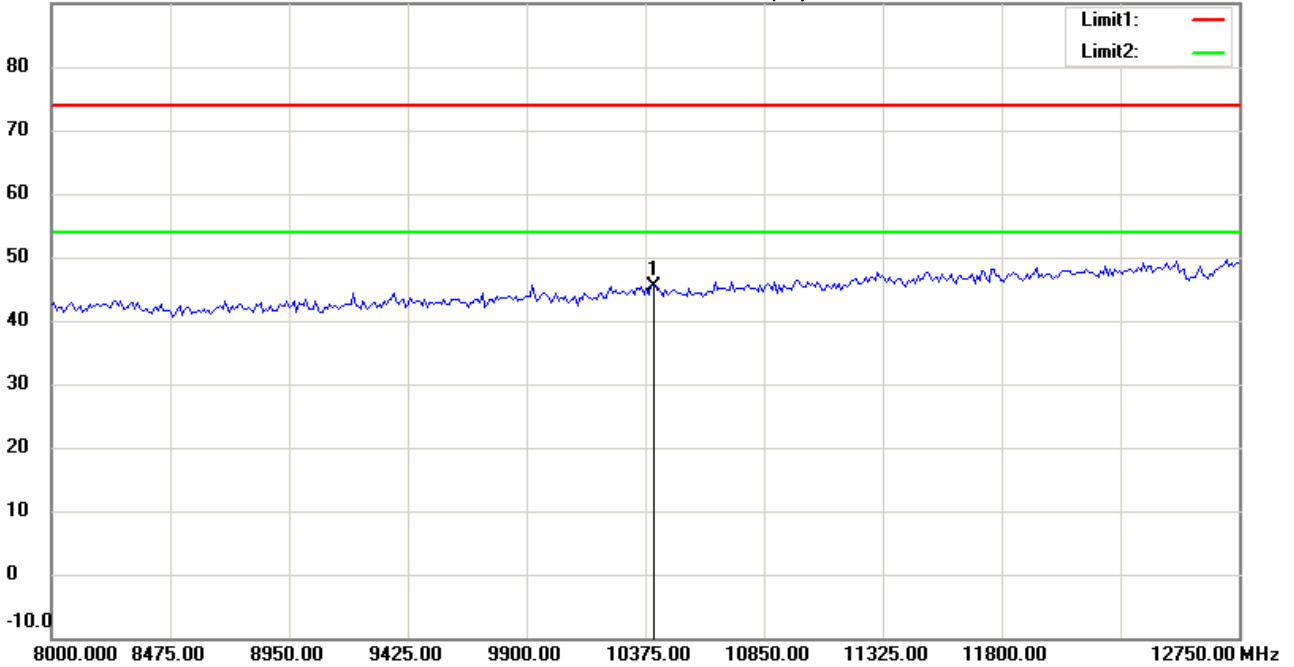
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:29:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10400.000	36.71	peak	8.76	45.47	74.00	100	175	-28.53	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

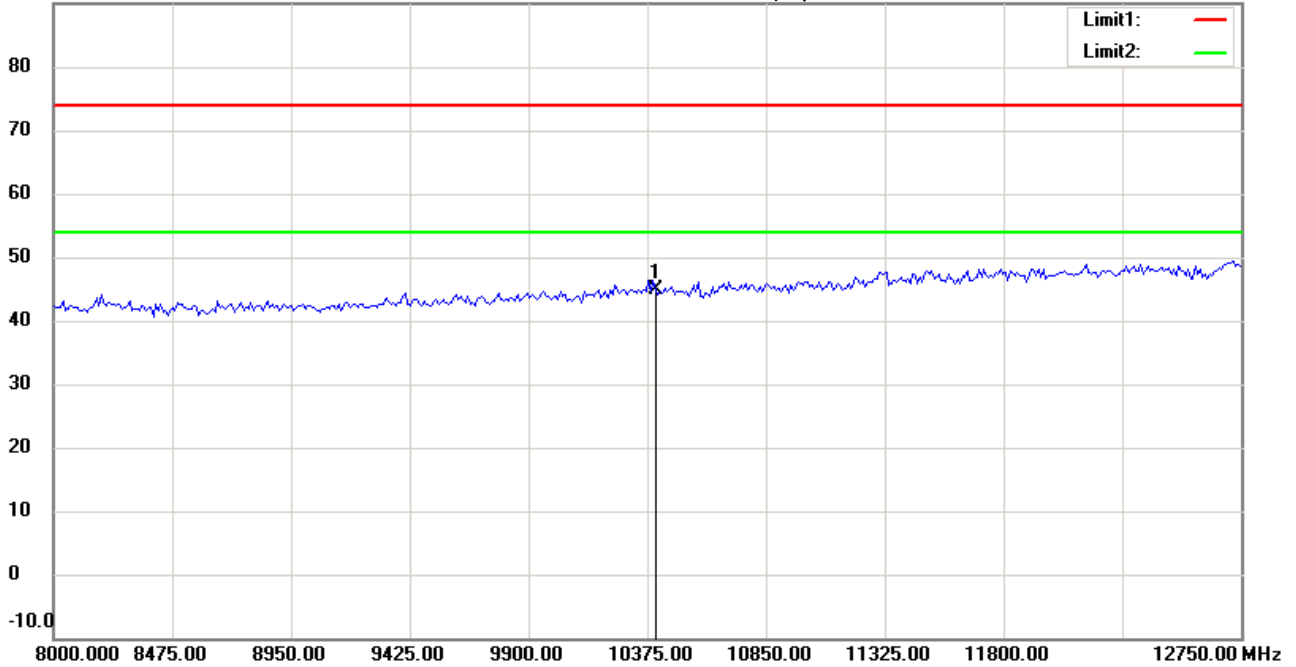
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:35:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10400.000	36.02	peak	8.76	44.78	74.00	100	230	-29.22	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

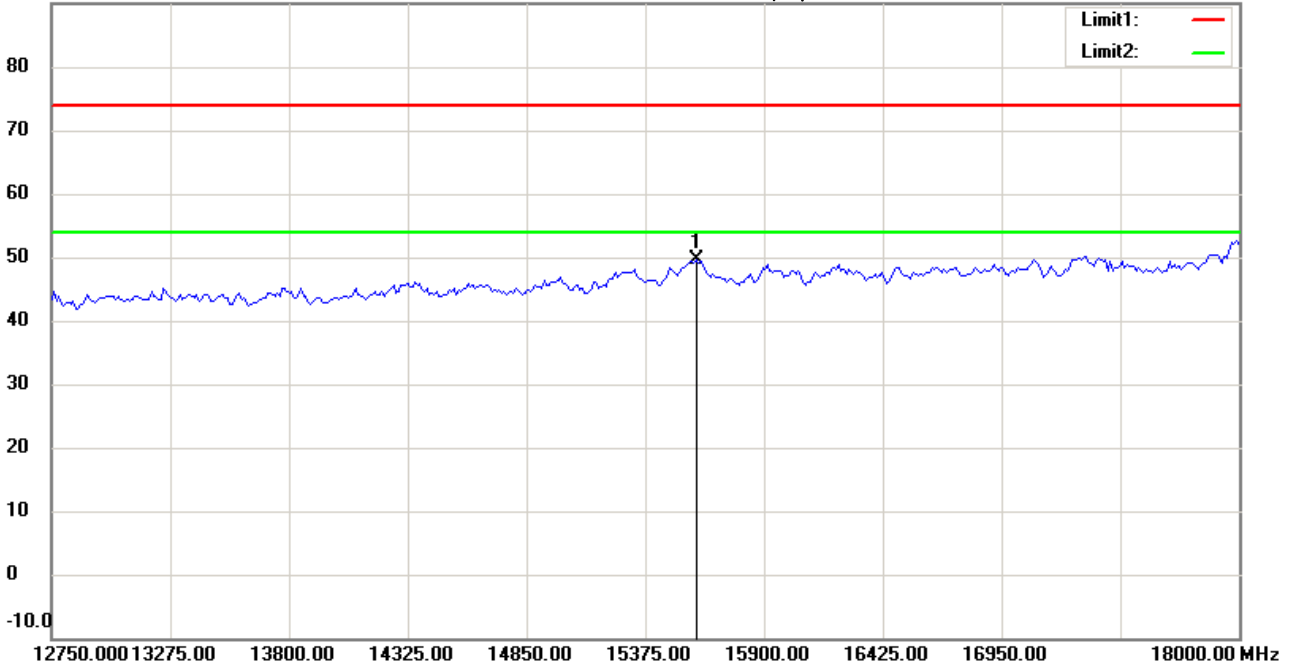
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:30:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15600.000	30.25	peak	19.26	49.51	74.00	100	85	-24.49	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

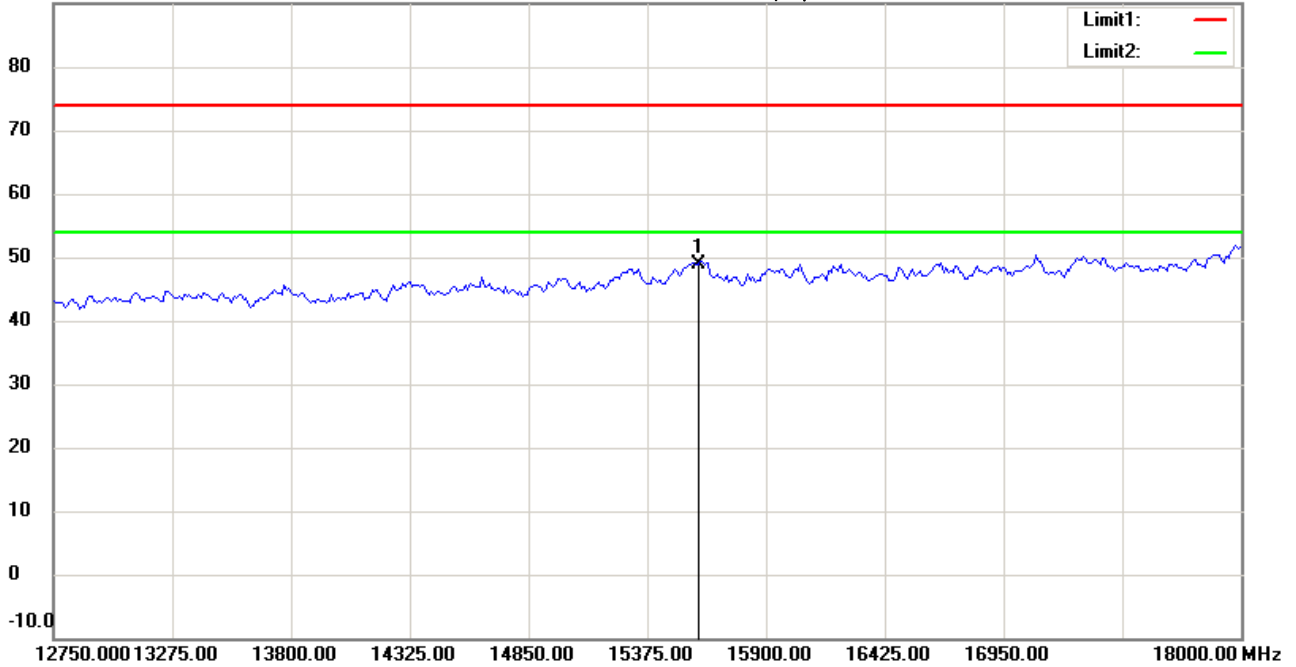
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:36:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15600.000	29.66	peak	19.26	48.92	74.00	100	115	-25.08	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

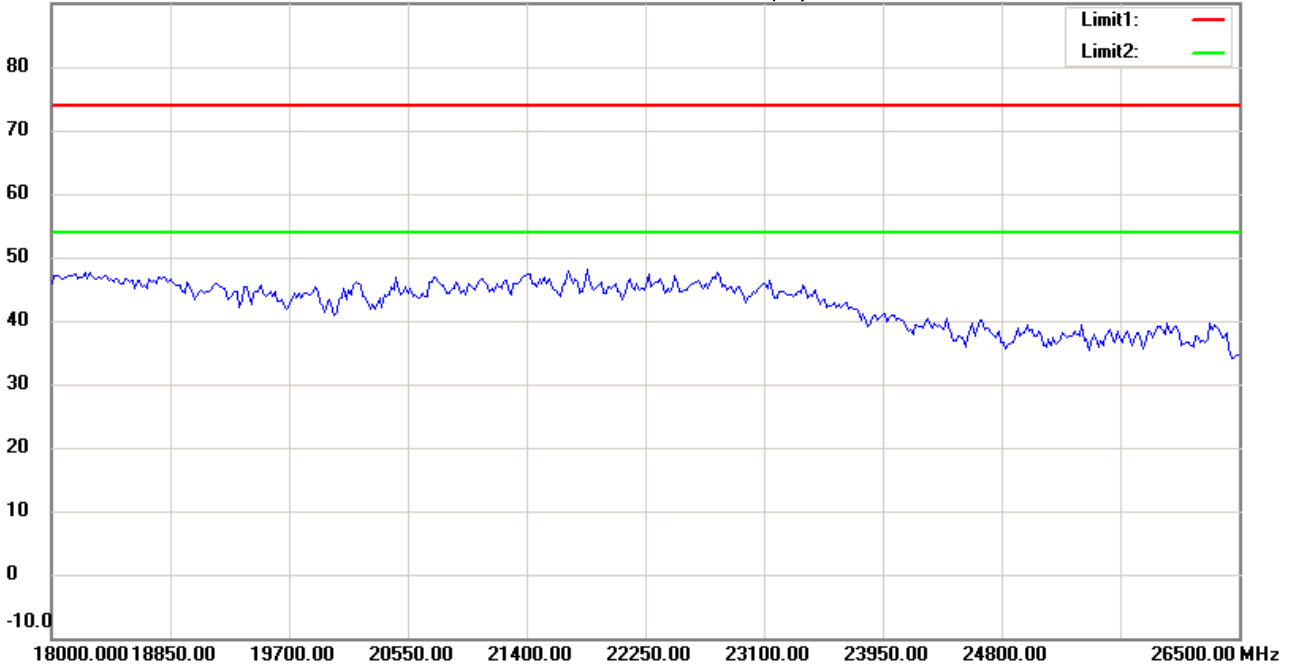
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:31:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

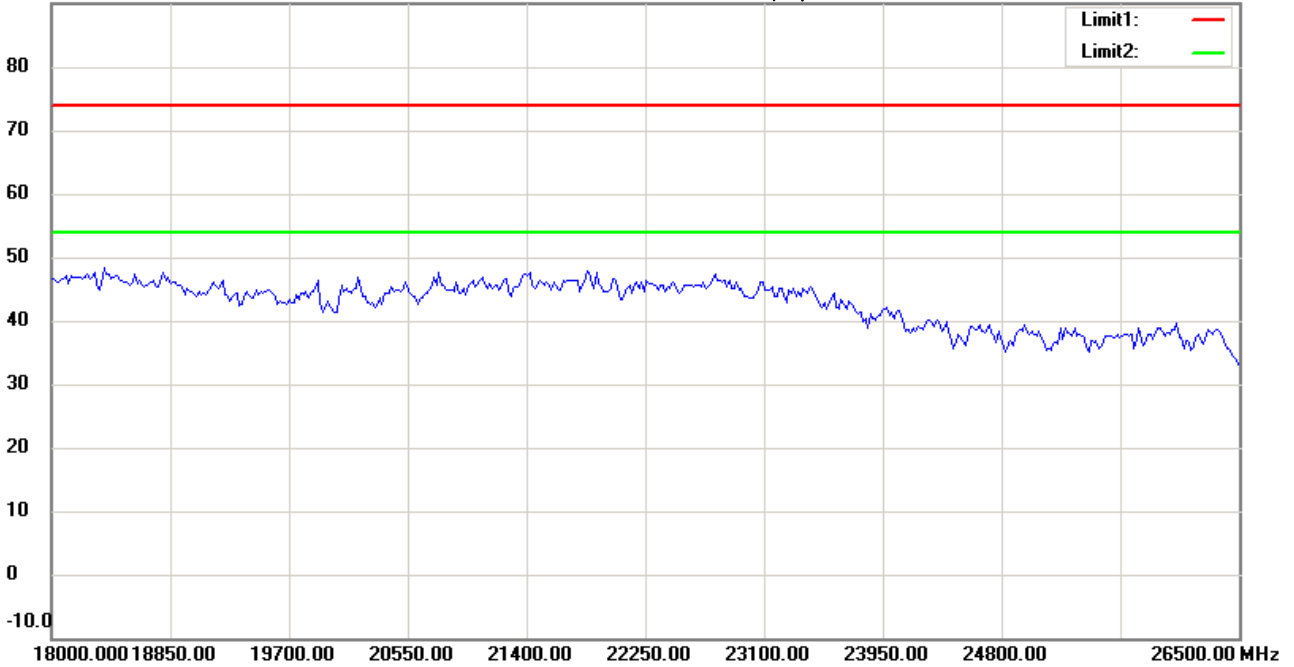
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:37:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH40

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
 Tel:+886-2-6606-8877
 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

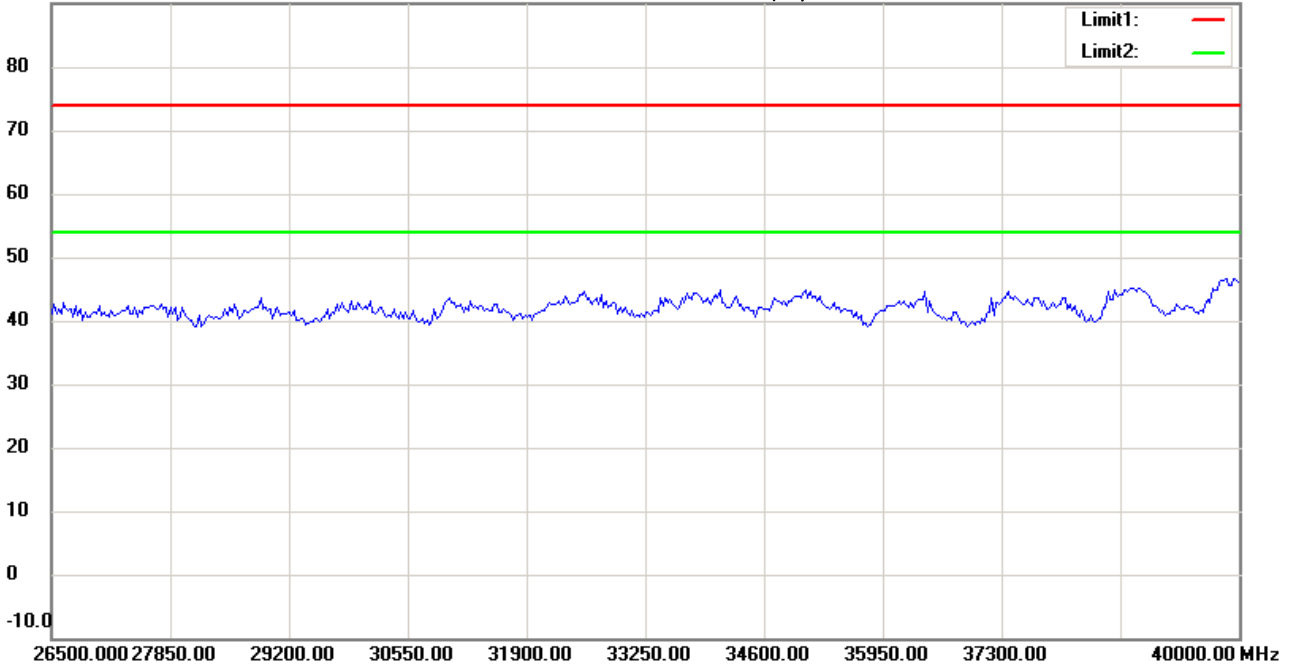
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:31:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

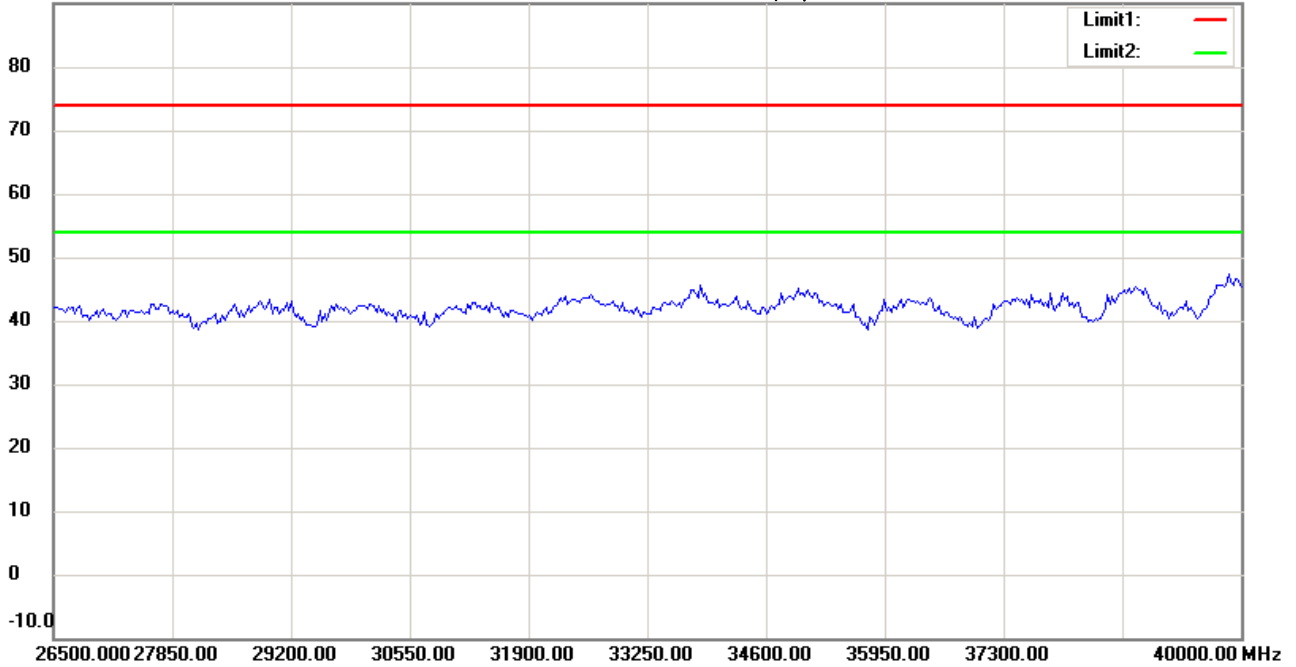
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:37:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

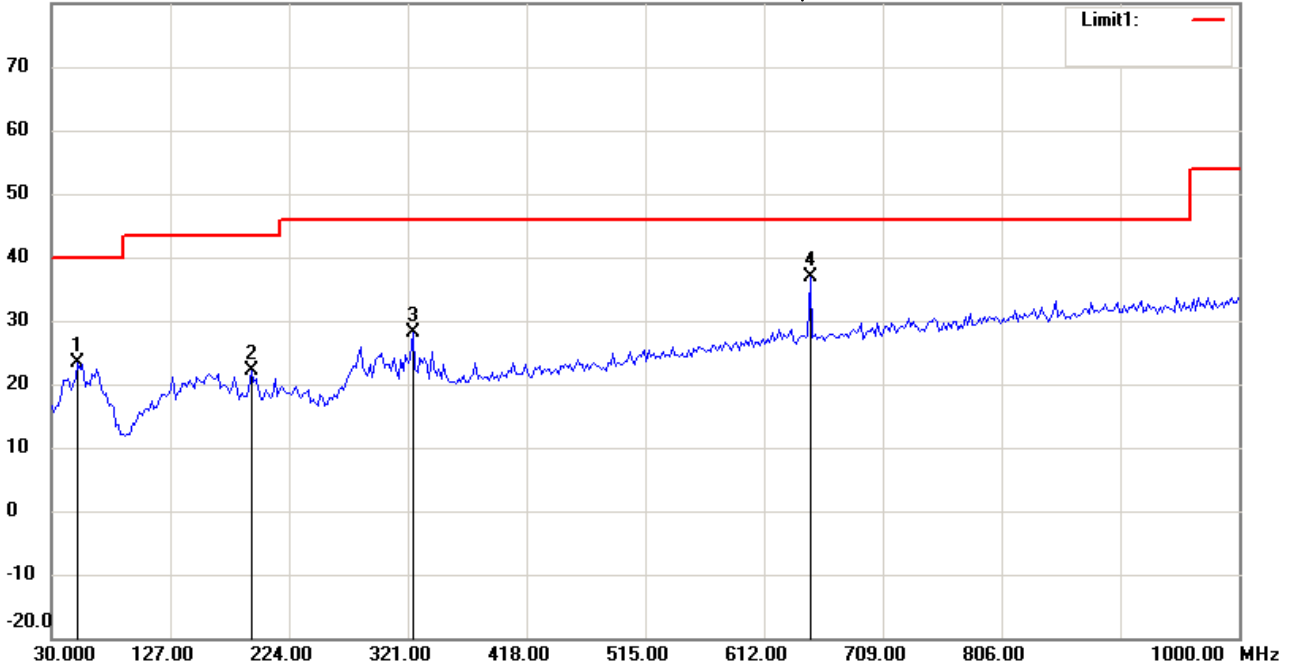
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:10:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	51.3828	8.97	peak	14.41	23.38	40.00	100	145	-16.62	
	193.2865	9.59	peak	12.47	22.06	43.50	100	70	-21.44	
	325.4708	11.31	peak	16.73	28.04	46.00	100	130	-17.96	
*	650.1001	12.38	peak	24.56	36.94	46.00	100	65	-9.06	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

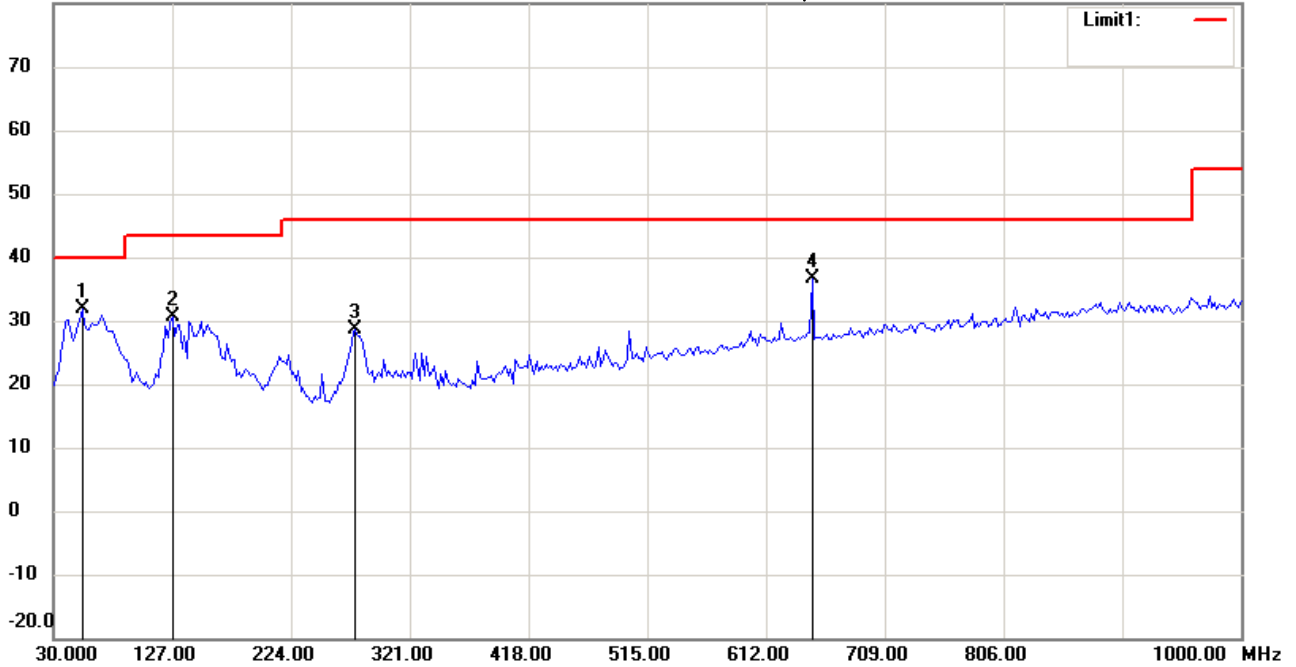
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:11:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	53.3267	17.87	peak	14.12	31.99	40.00	100	125	-8.01	
	127.1944	16.03	peak	14.56	30.59	43.50	100	110	-12.91	
	276.8737	13.06	peak	15.46	28.52	46.00	100	145	-17.48	
	650.1002	12.03	peak	24.56	36.59	46.00	100	70	-9.41	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

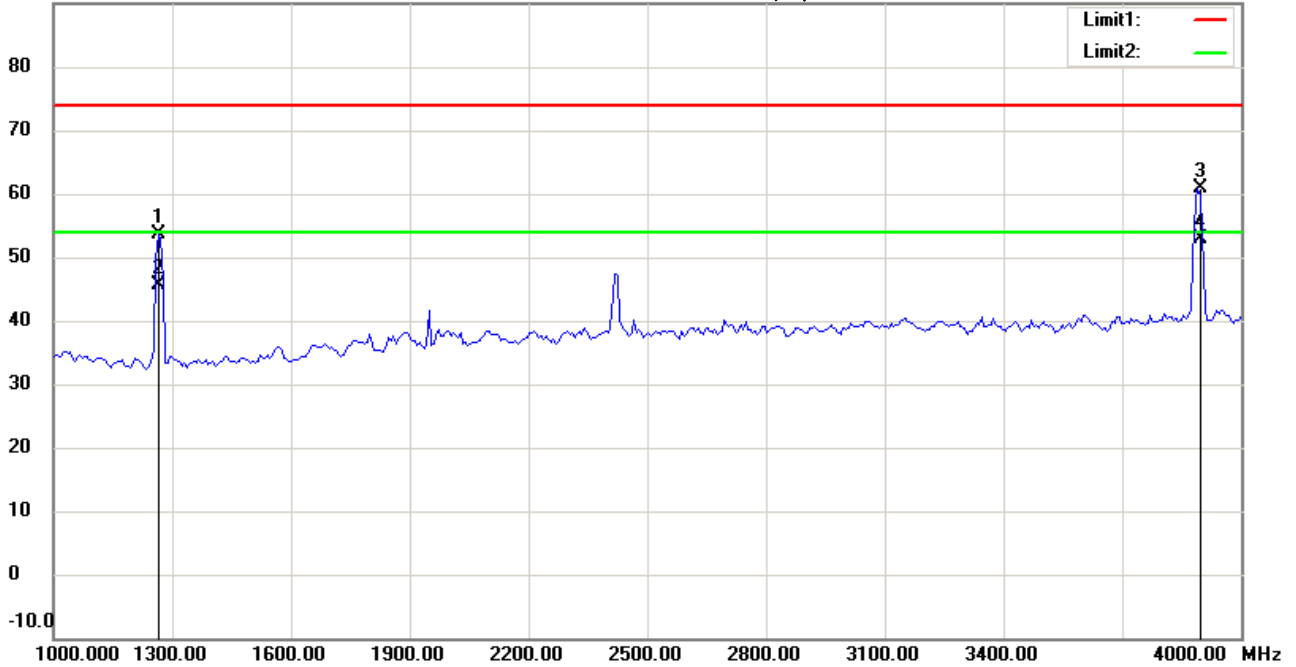
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:56:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1264.529	62.90	peak	-9.35	53.55	74.00	100	155	-20.45	
	1264.529	54.96	AVG	-9.35	45.61	54.00	100	155	-8.39	
	3891.784	62.18	peak	-1.19	60.99	74.00	100	90	-13.01	
*	3891.784	54.13	AVG	-1.19	52.94	54.00	100	90	-1.06	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

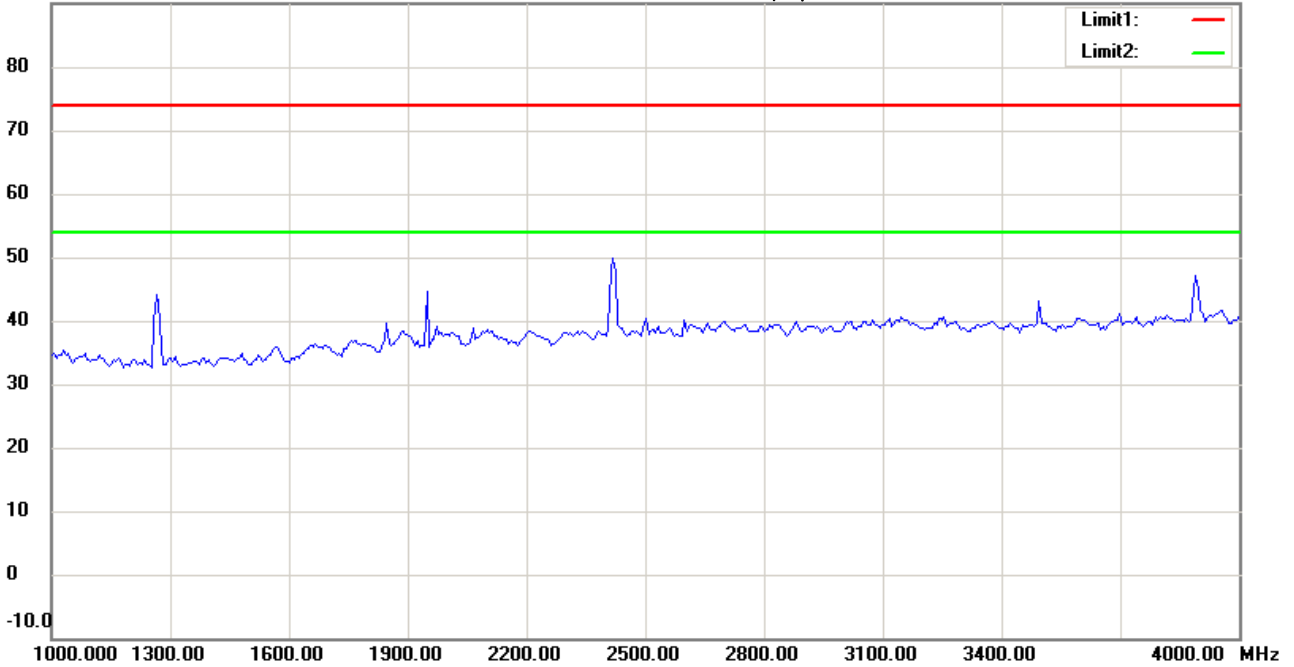
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:02:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

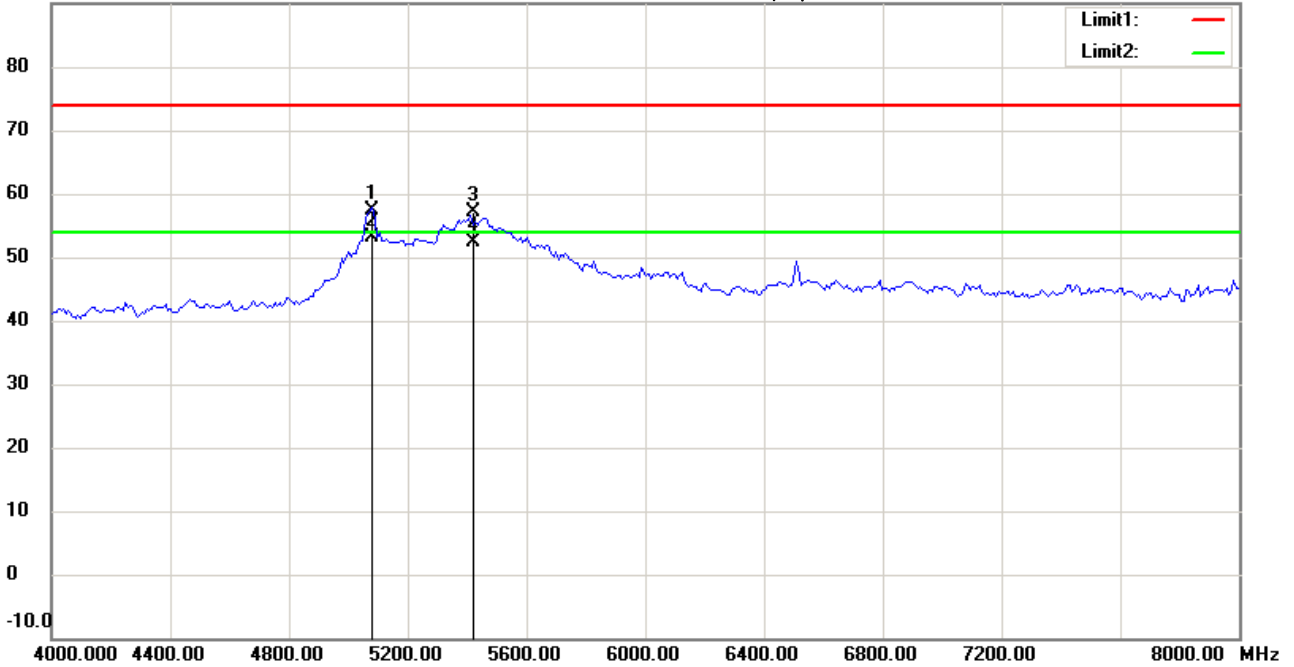
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:57:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5082.164	56.35	peak	1.07	57.42	74.00	100	210	-16.58	
*	5082.164	51.97	AVG	1.07	53.04	54.00	100	210	-0.96	
	5410.822	55.36	peak	1.88	57.24	74.00	100	190	-16.76	
	5410.822	50.56	AVG	1.88	52.44	54.00	100	190	-1.56	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

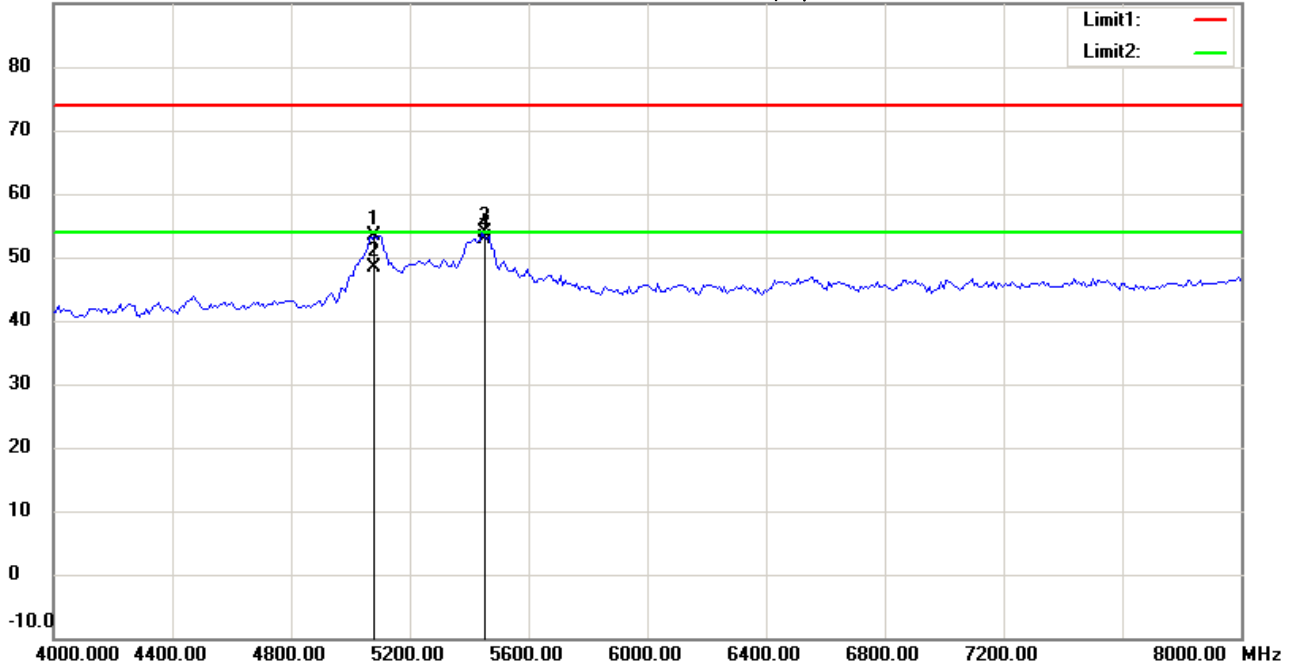
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:03:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5082.164	52.33	peak	1.07	53.40	74.00	100	245	-20.60	
	5082.164	47.33	AVG	1.07	48.40	54.00	100	245	-5.60	
	5442.886	51.98	peak	1.94	53.92	74.00	100	130	-20.08	
*	5442.886	50.98	AVG	1.94	52.92	54.00	100	130	-1.08	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

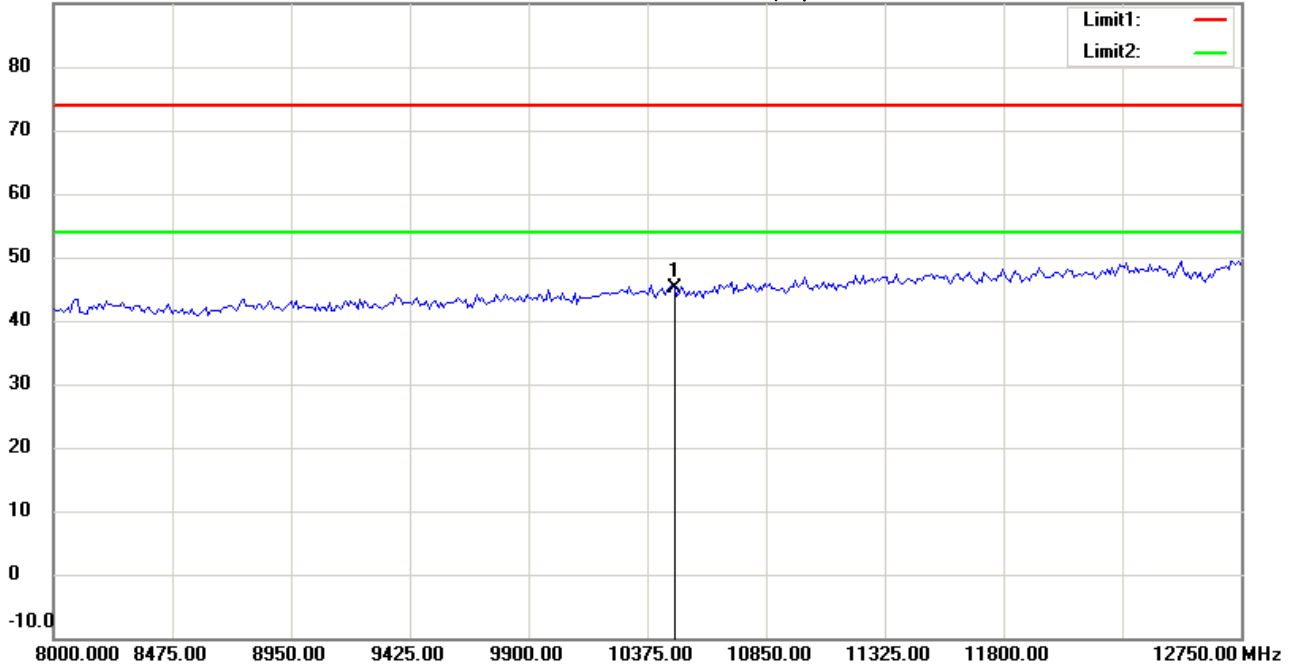
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:58:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	35.96	peak	9.09	45.05	74.00	100	155	-28.95	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

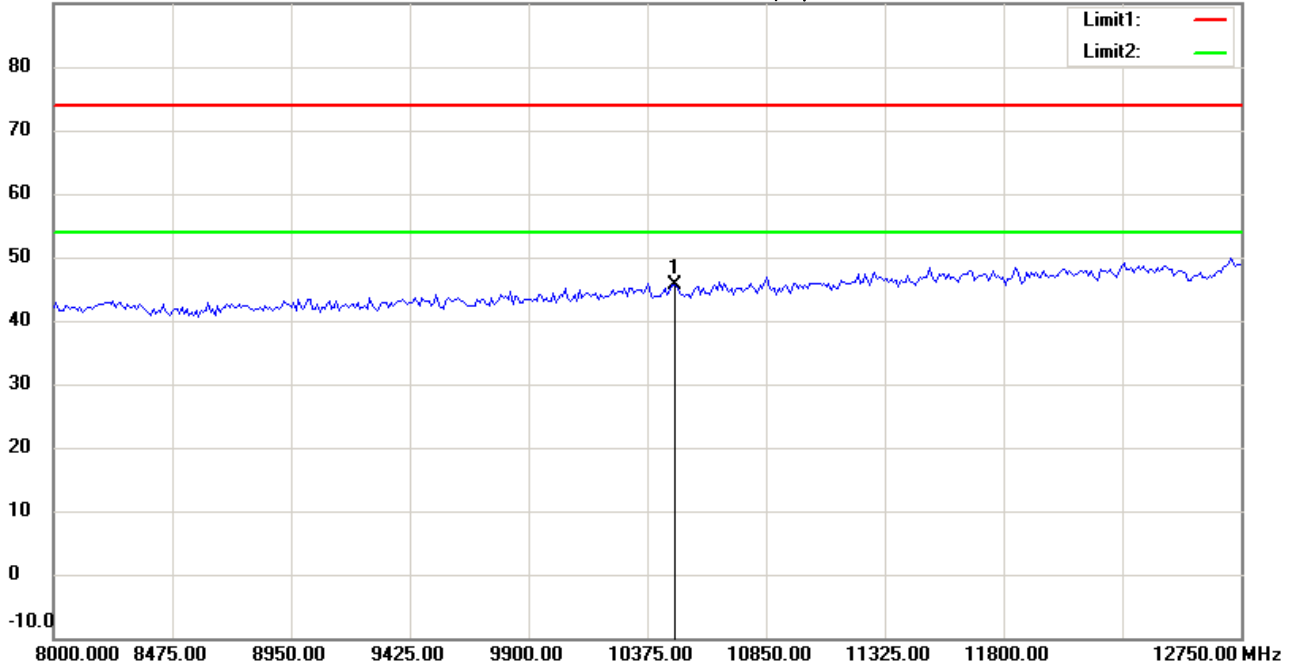
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:04:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	36.46	peak	9.09	45.55	74.00	100	145	-28.45	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

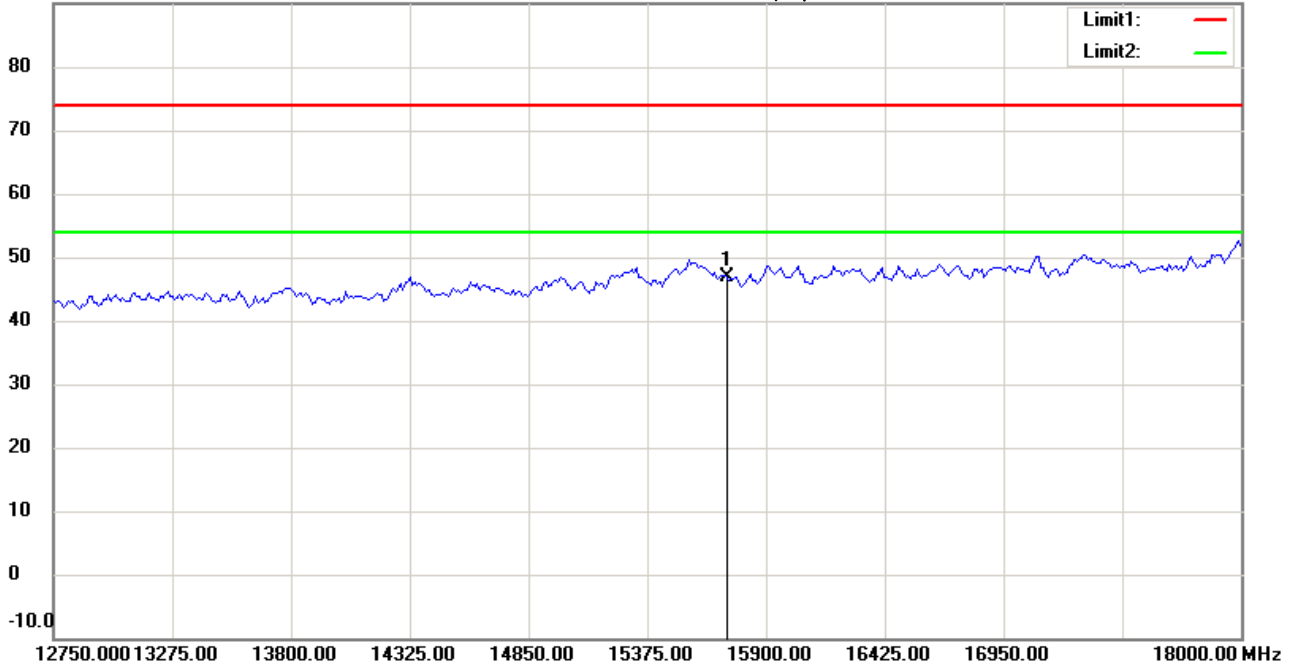
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:59:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.55	peak	17.24	46.79	74.00	100	230	-27.21	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

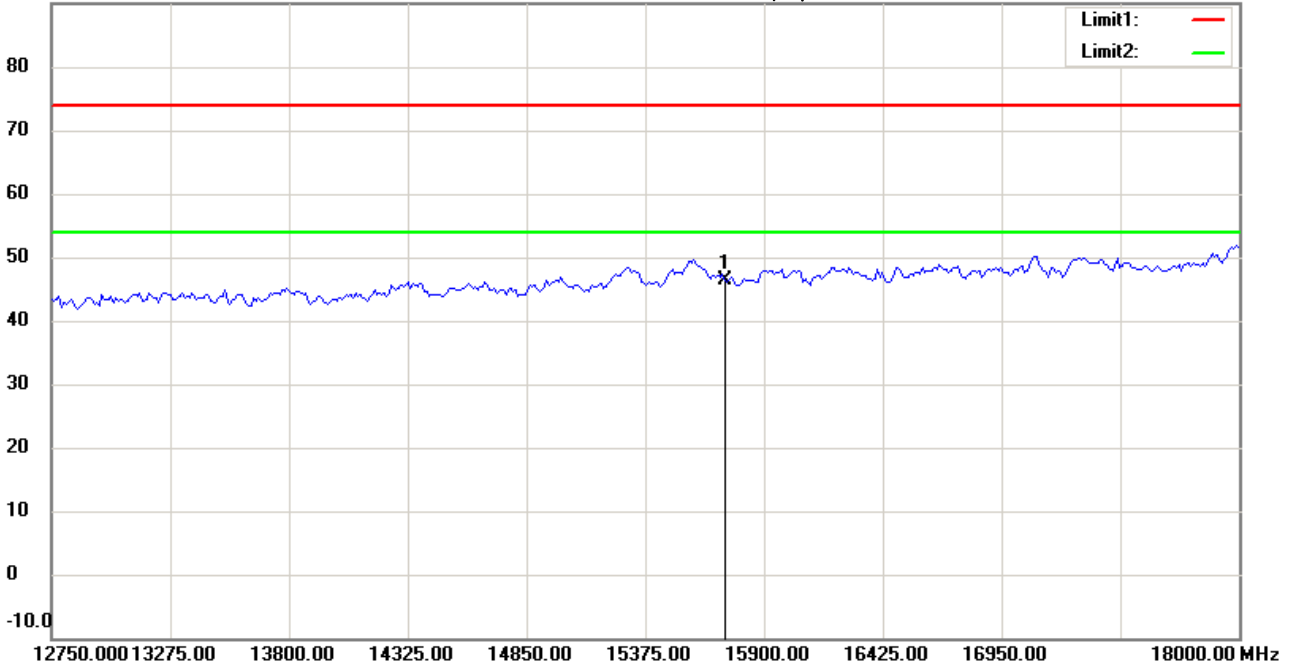
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:05:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.04	peak	17.24	46.28	74.00	100	195	-27.72	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

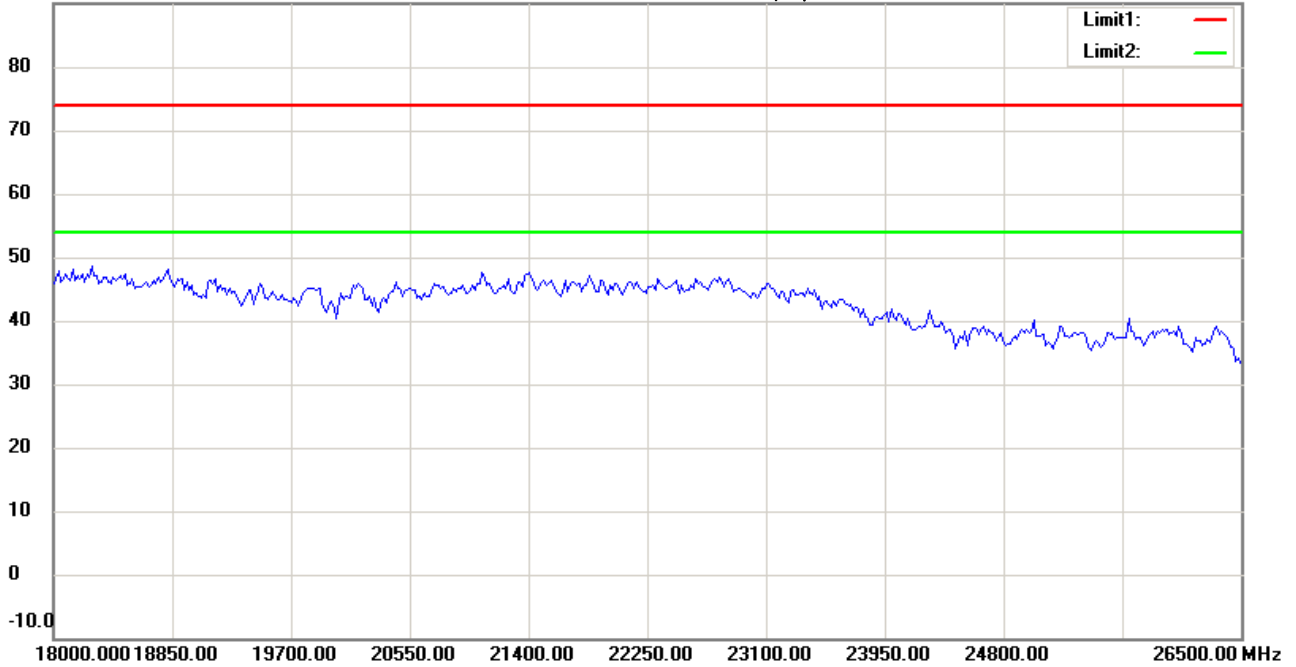
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:59:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

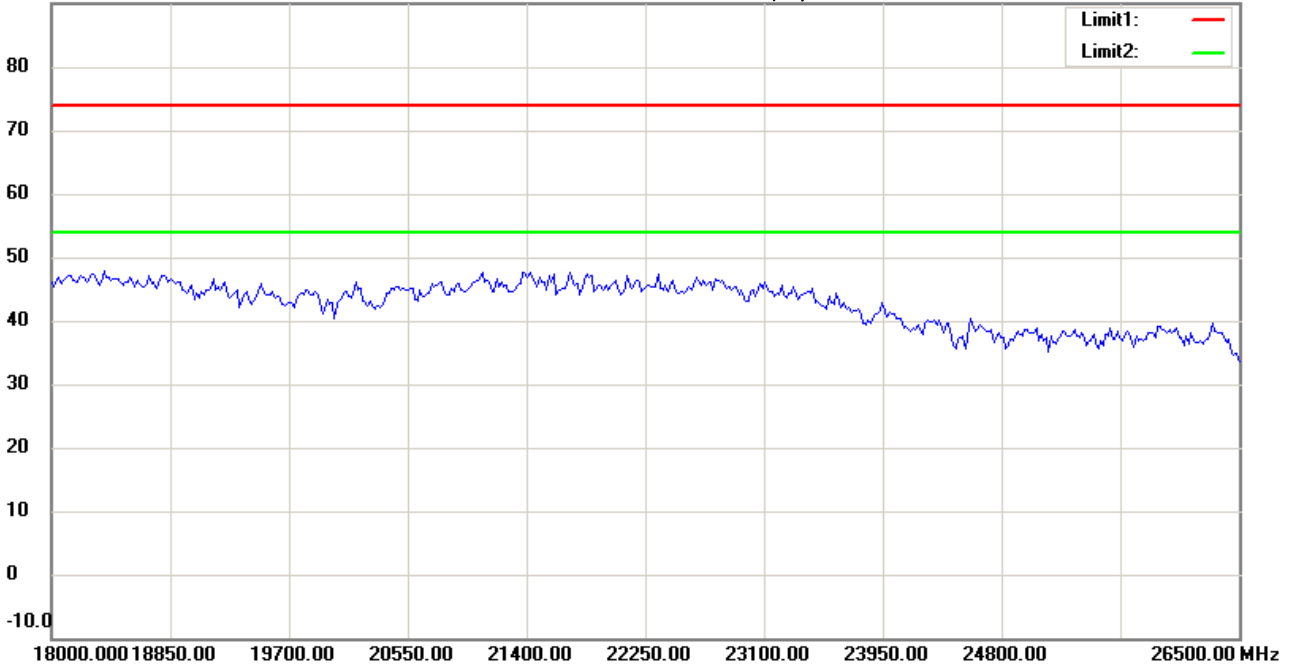
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:05:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

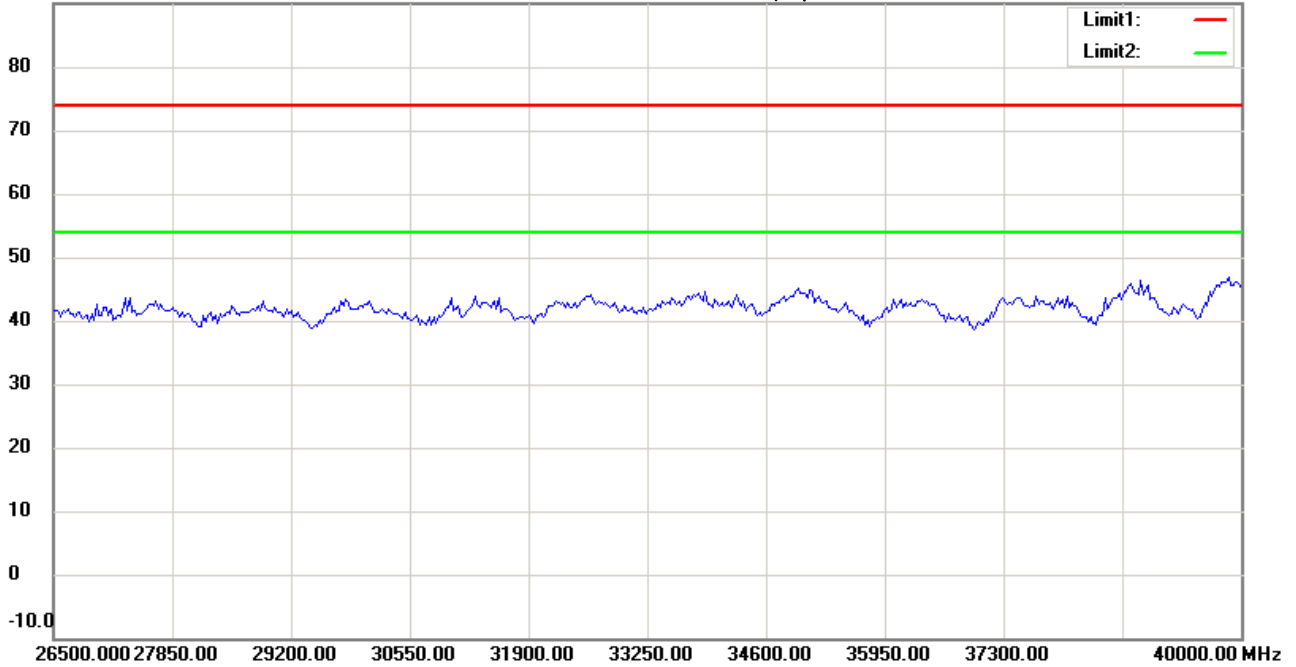
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 01:59:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

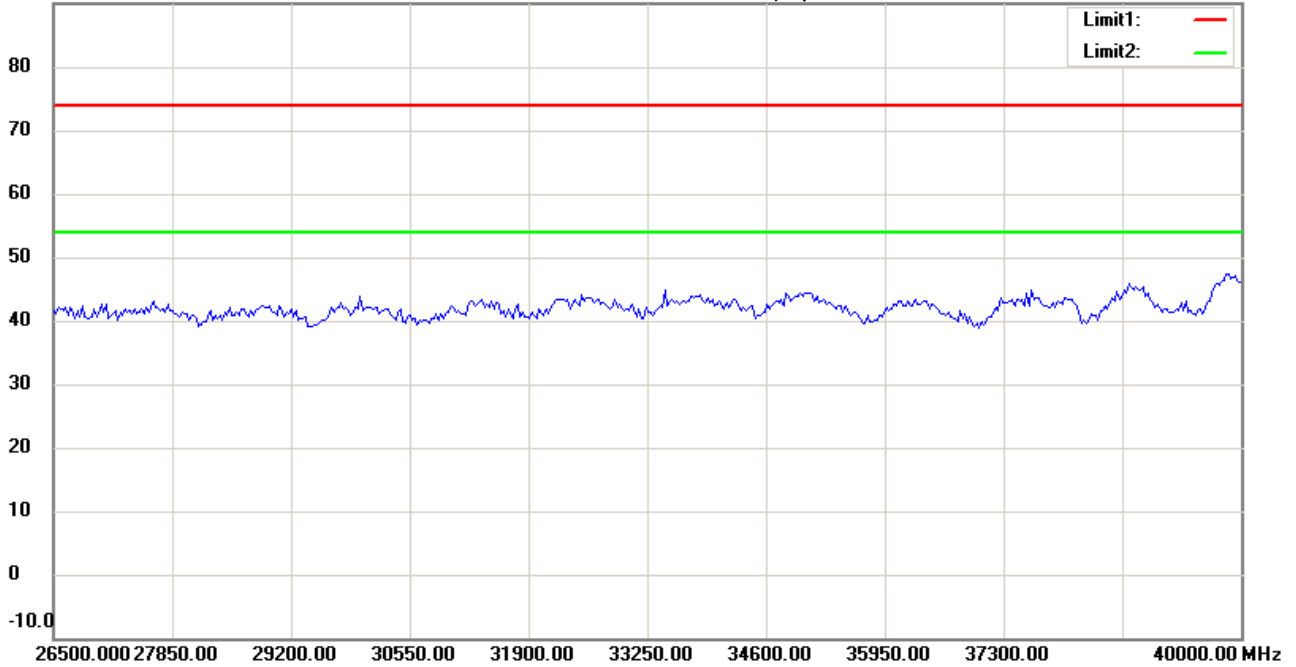
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:05:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH48

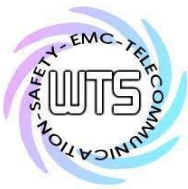
Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54

FCC ID: ZTT-REC33A

ANT1 + ANT2 + ANT3



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

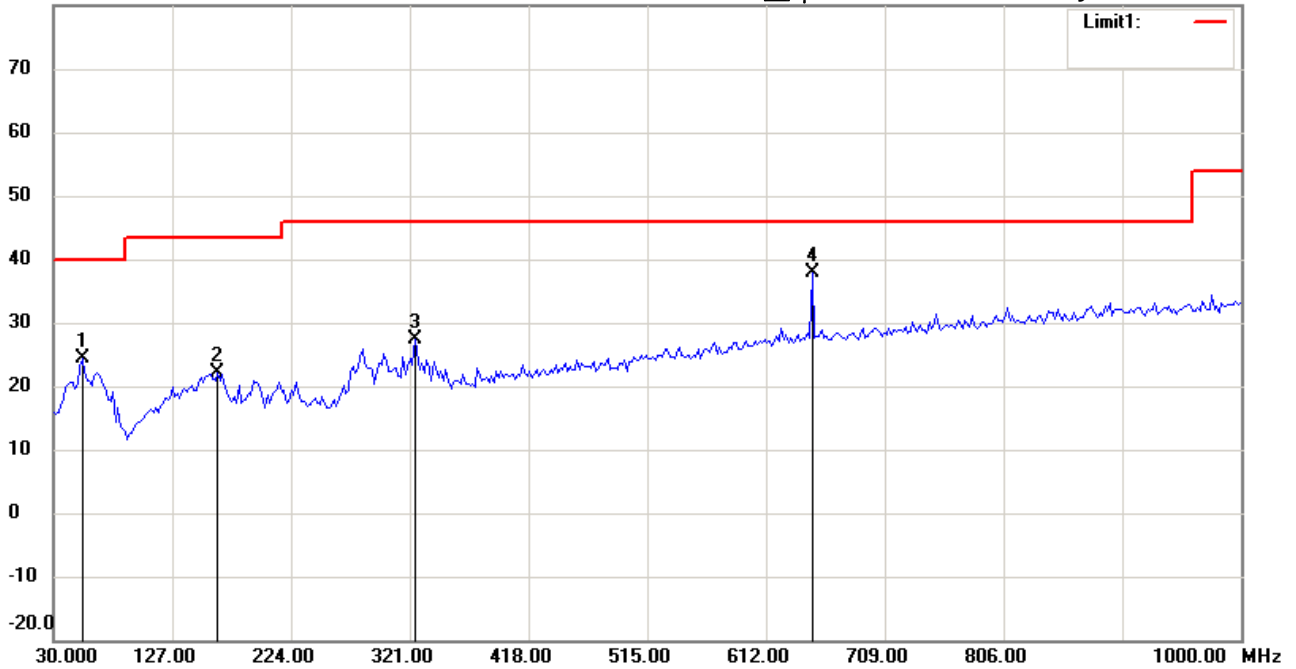
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:22:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH36

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	10.27	peak	14.12	24.39	40.00	100	120	-15.61	
	164.1282	6.86	peak	15.32	22.18	43.50	100	50	-21.32	
	325.4708	10.65	peak	16.73	27.38	46.00	100	210	-18.62	
*	650.1001	13.41	peak	24.56	37.97	46.00	100	75	-8.03	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

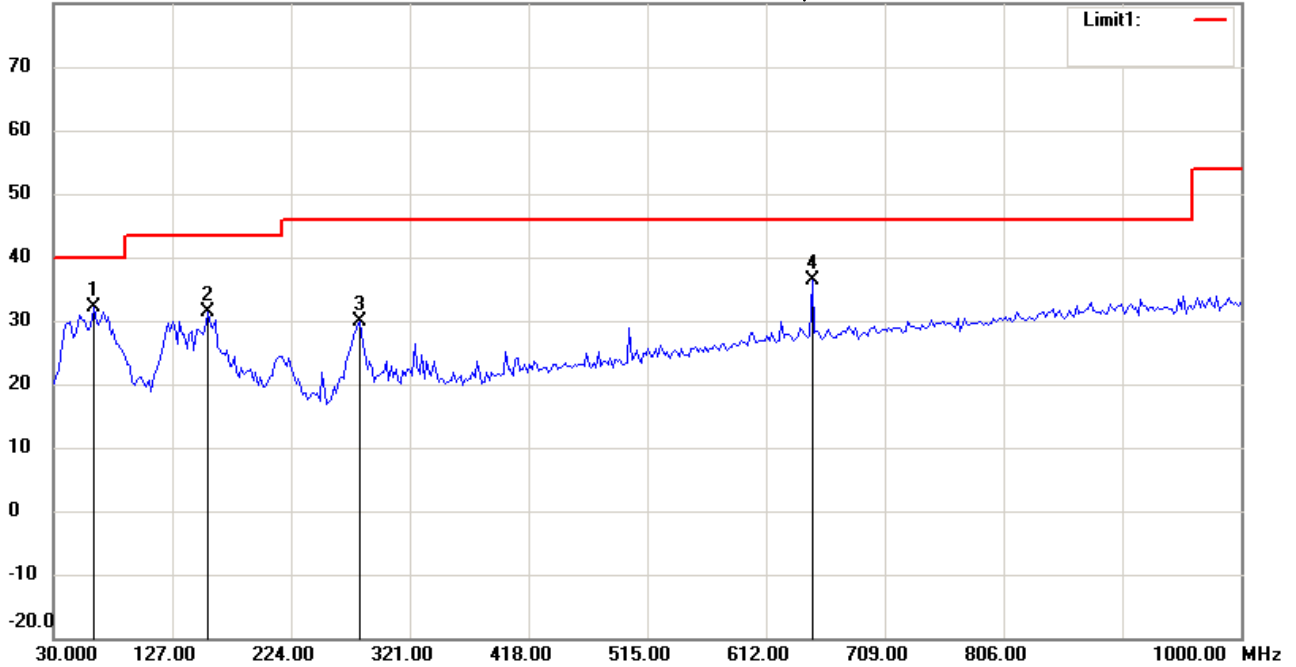
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:23:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	63.0461	19.46	peak	12.74	32.20	40.00	100	95	-7.80	
	156.3527	15.95	peak	15.49	31.44	43.50	100	135	-12.06	
	280.7615	14.22	peak	15.65	29.87	46.00	100	120	-16.13	
	650.1002	11.93	peak	24.56	36.49	46.00	100	110	-9.51	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

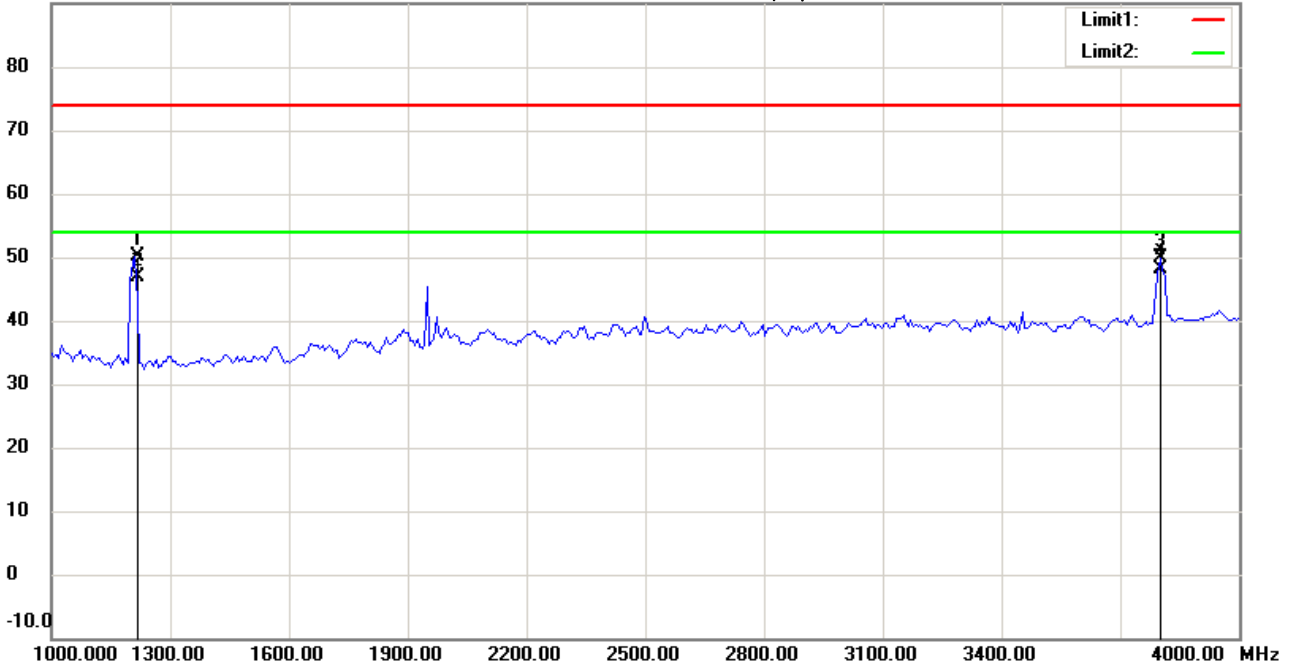
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:32:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1210.421	59.77	peak	-9.53	50.24	74.00	100	125	-23.76	
	1210.421	56.40	AVG	-9.53	46.87	54.00	100	125	-7.13	
	3801.603	51.56	peak	-1.64	49.92	74.00	100	248	-24.08	
*	3801.603	49.88	AVG	-1.64	48.24	54.00	100	248	-5.76	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

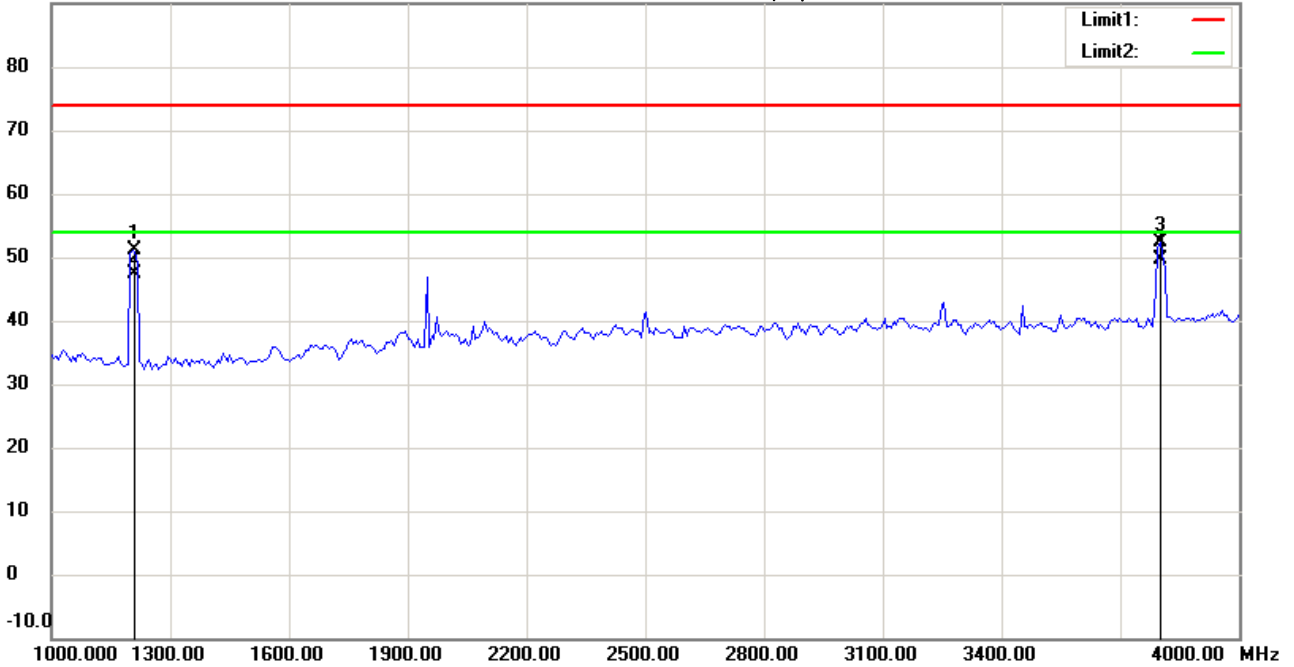
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:36:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1204.409	60.68	peak	-9.56	51.12	74.00	100	140	-22.88	
	1204.409	57.03	AVG	-9.56	47.47	54.00	100	140	-6.53	
	3801.603	54.09	peak	-1.64	52.45	74.00	100	135	-21.55	
*	3801.603	51.27	AVG	-1.64	49.63	54.00	100	135	-4.37	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

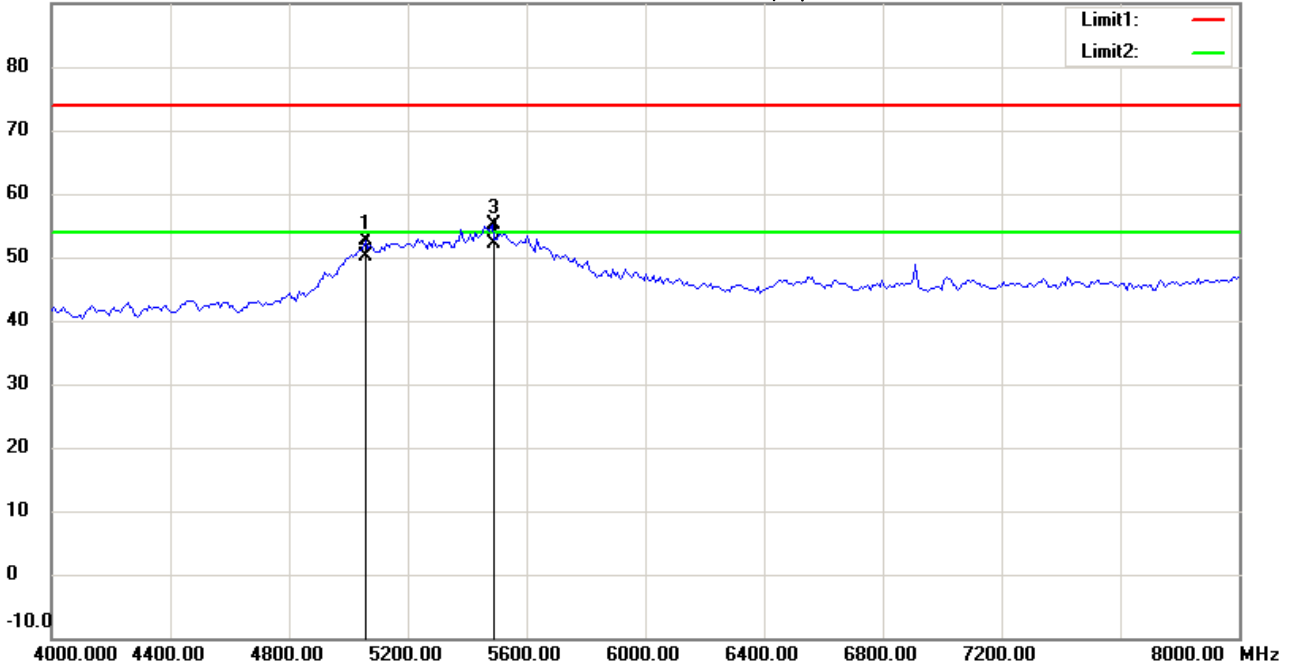
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:33:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5058.116	51.55	peak	1.04	52.59	74.00	100	225	-21.41	
	5058.116	48.97	AVG	1.04	50.01	54.00	100	225	-3.99	
	5482.966	53.09	peak	2.02	55.11	74.00	100	220	-18.89	
*	5482.966	50.06	AVG	2.02	52.08	54.00	100	220	-1.92	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

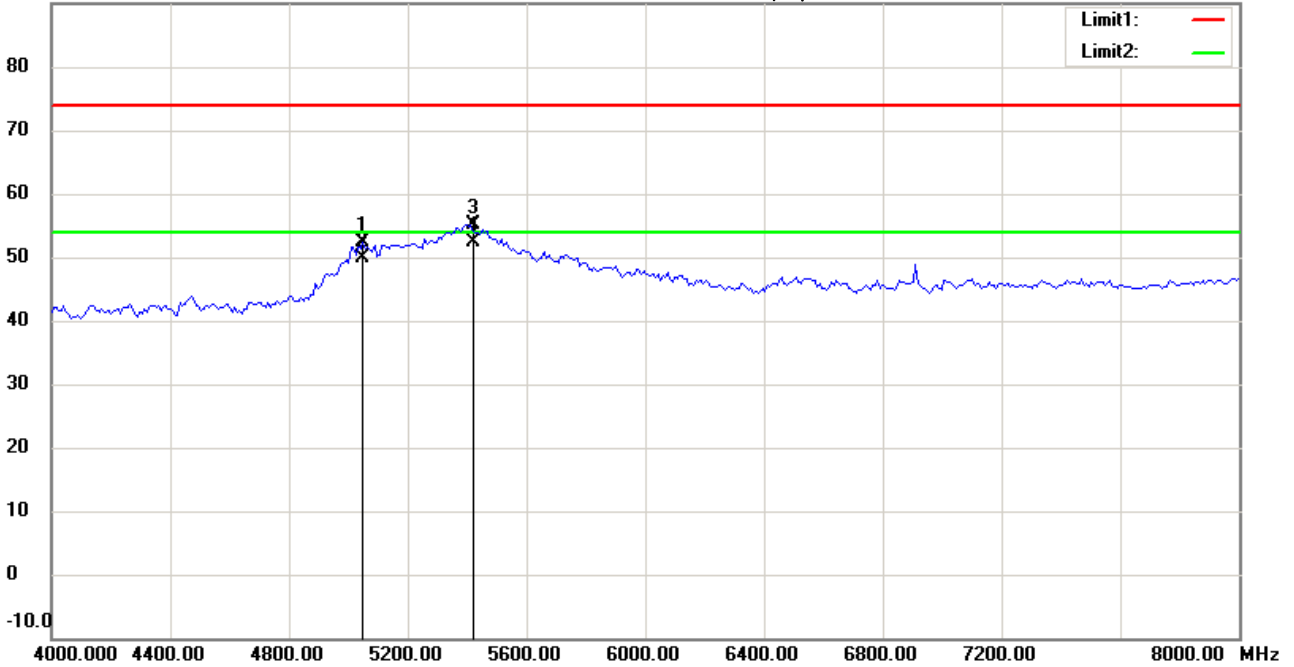
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:37:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5050.100	51.35	peak	1.03	52.38	74.00	100	115	-21.62	
	5050.100	48.87	AVG	1.03	49.90	54.00	100	115	-4.10	
	5410.822	53.21	peak	1.88	55.09	74.00	100	60	-18.91	
*	5410.822	50.49	AVG	1.88	52.37	54.00	100	60	-1.63	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

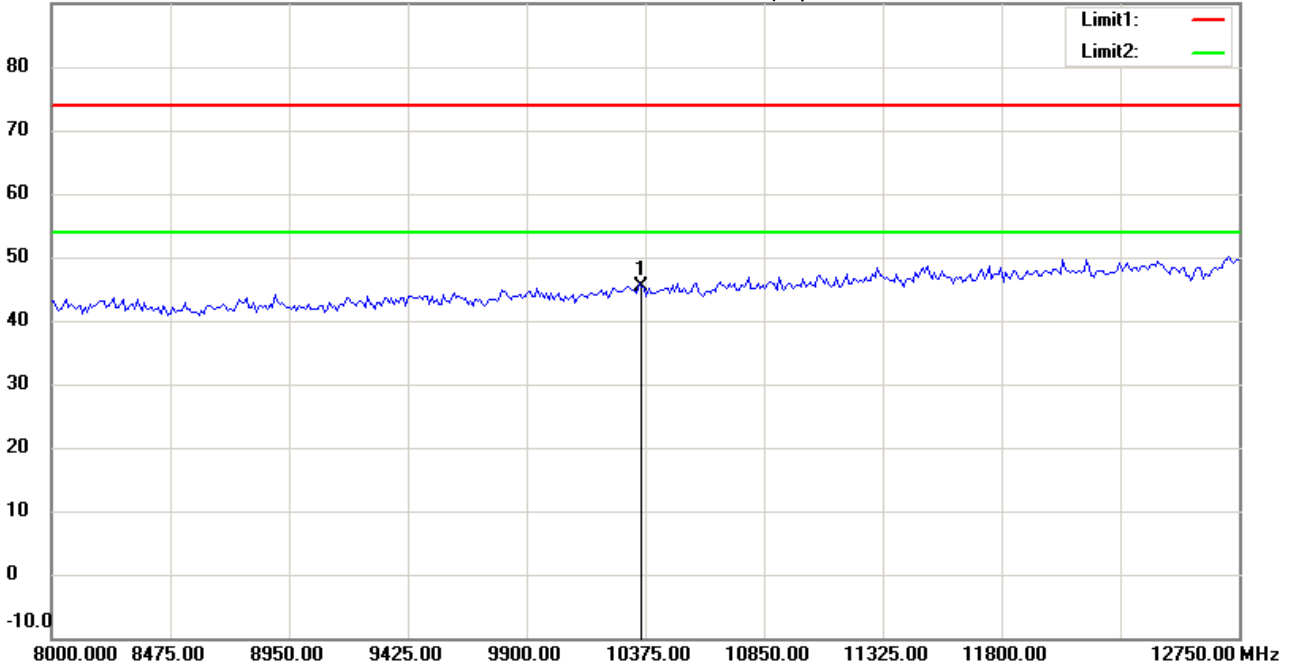
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:34:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	36.61	peak	8.80	45.41	74.00	100	155	-28.59	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

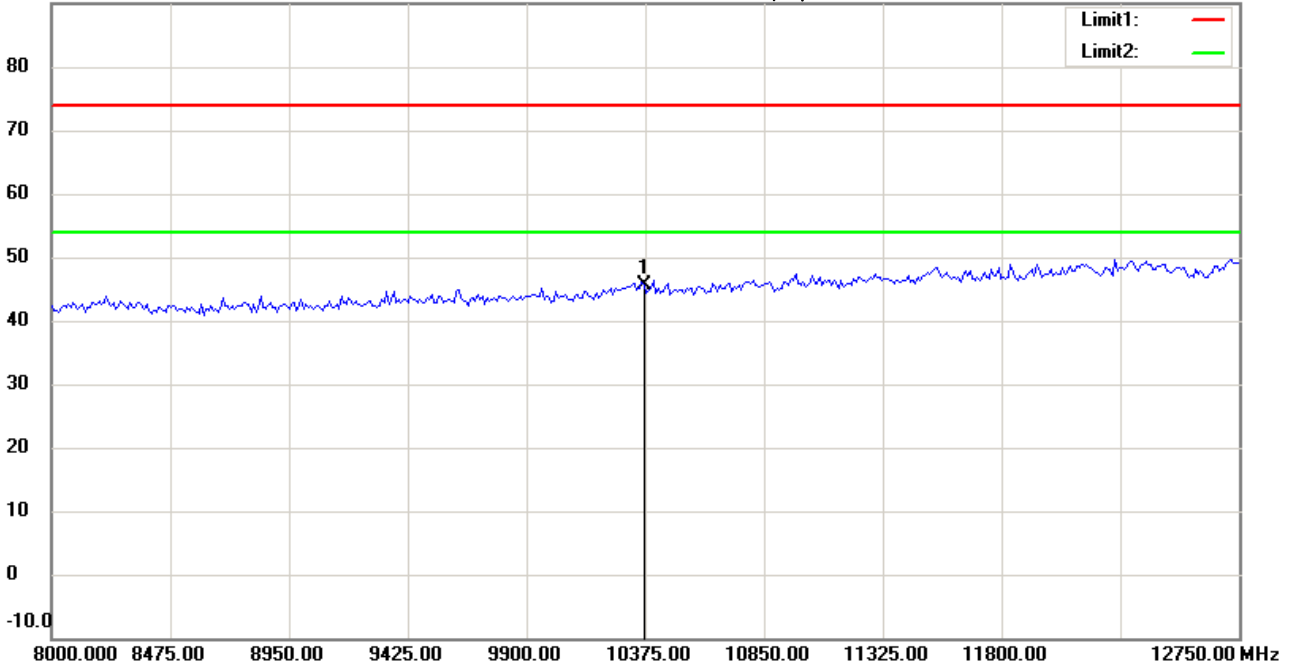
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:38:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10370.240	36.82	peak	8.79	45.61	74.00	100	85	-28.39	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

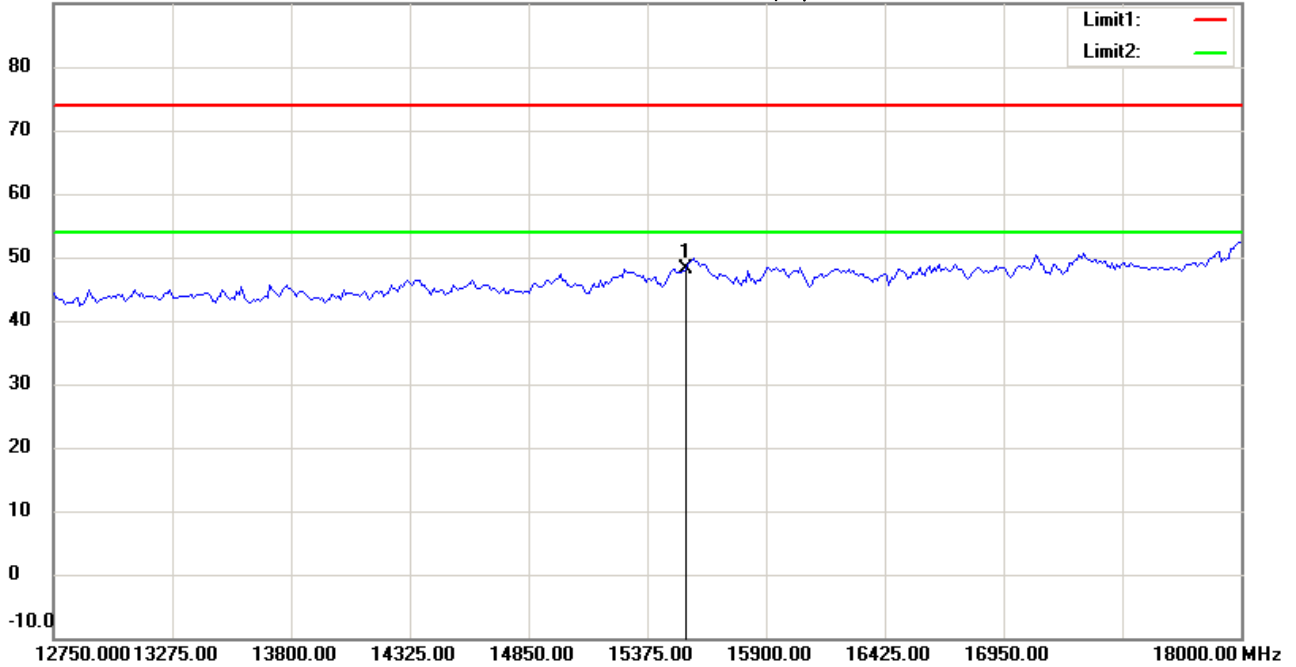
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:35:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	29.02	peak	19.05	48.07	74.00	100	195	-25.93	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

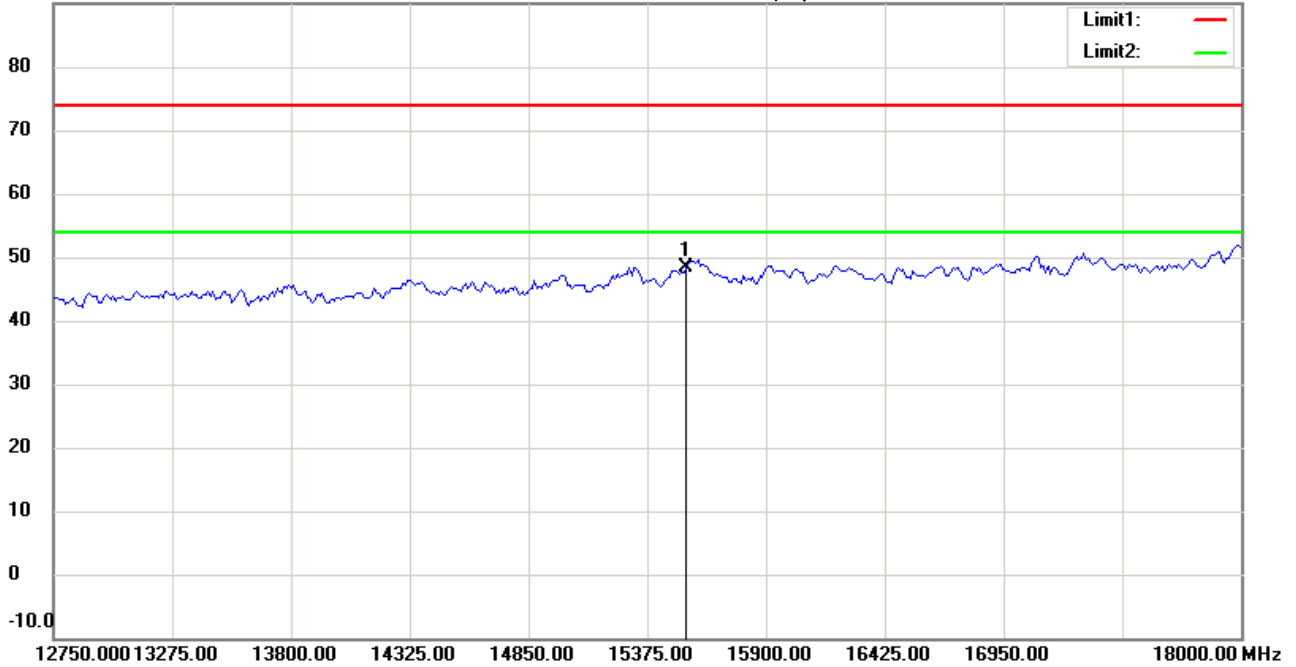
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:39:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	29.28	peak	19.05	48.33	74.00	100	170	-25.67	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

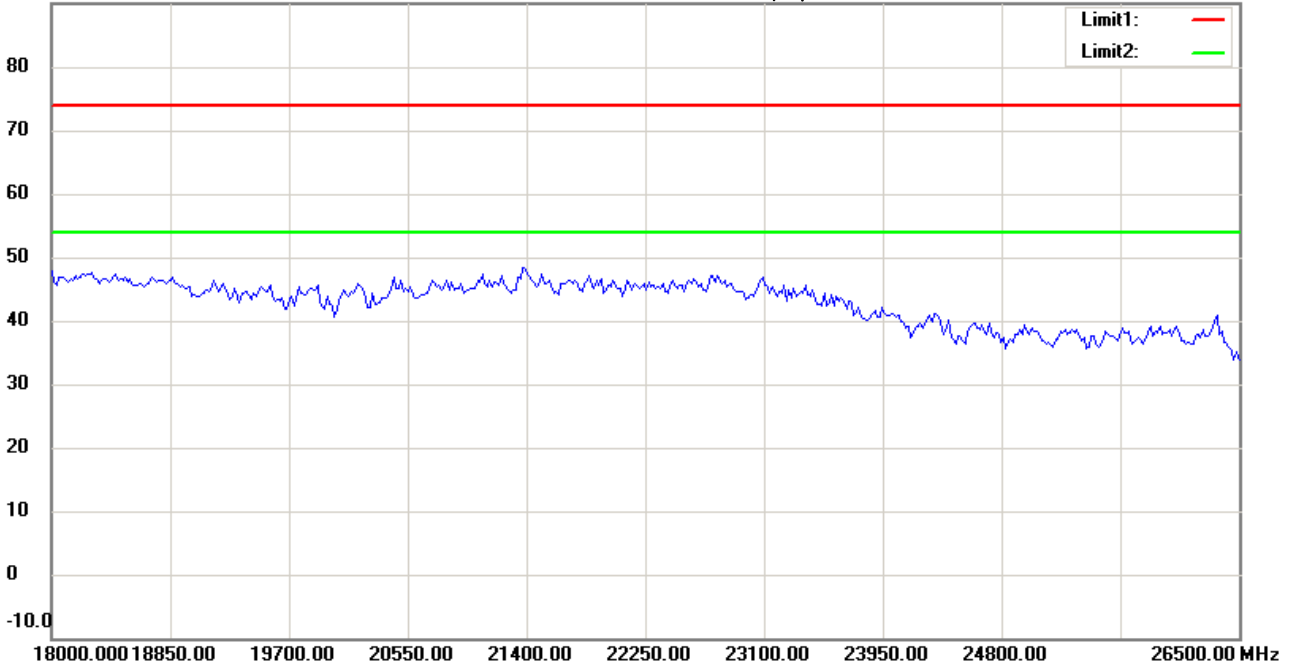
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:35:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

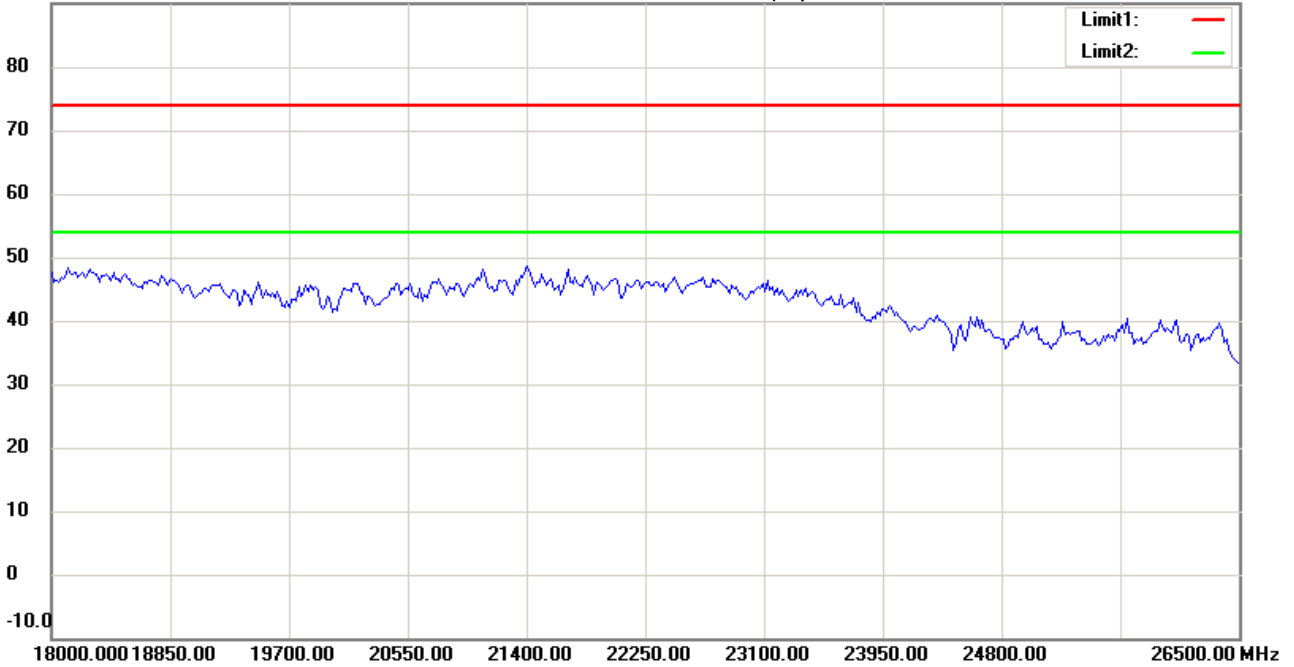
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:39:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

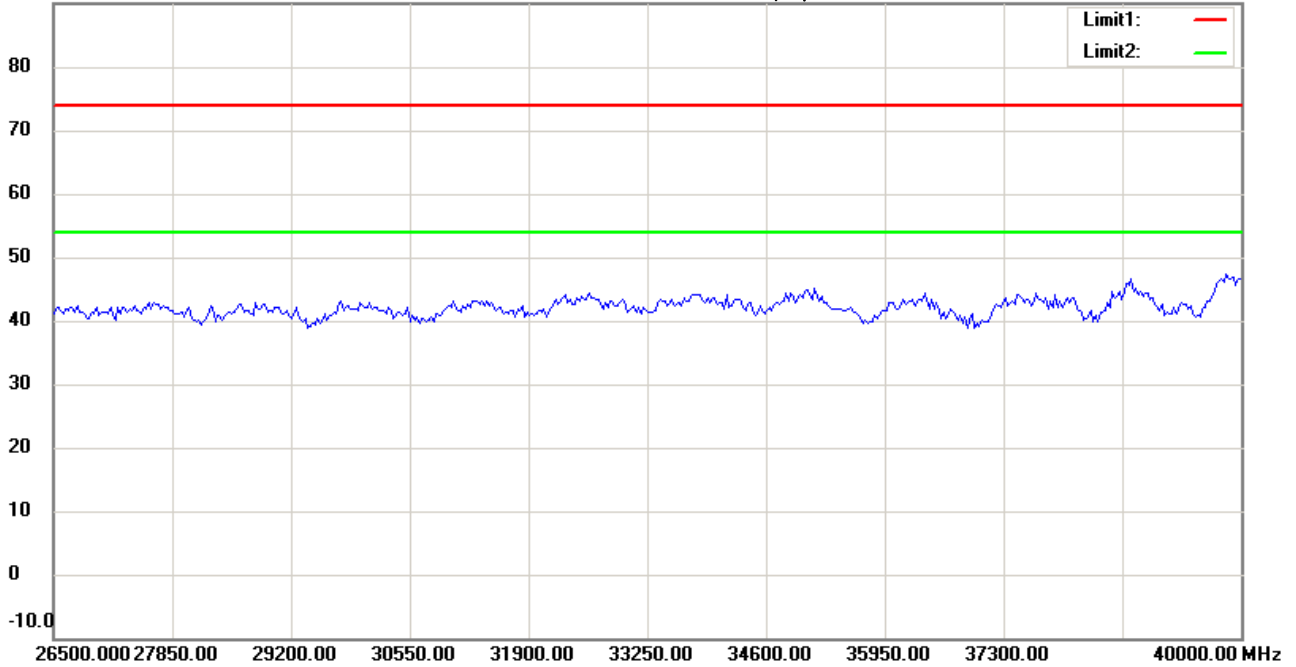
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:35:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH36

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

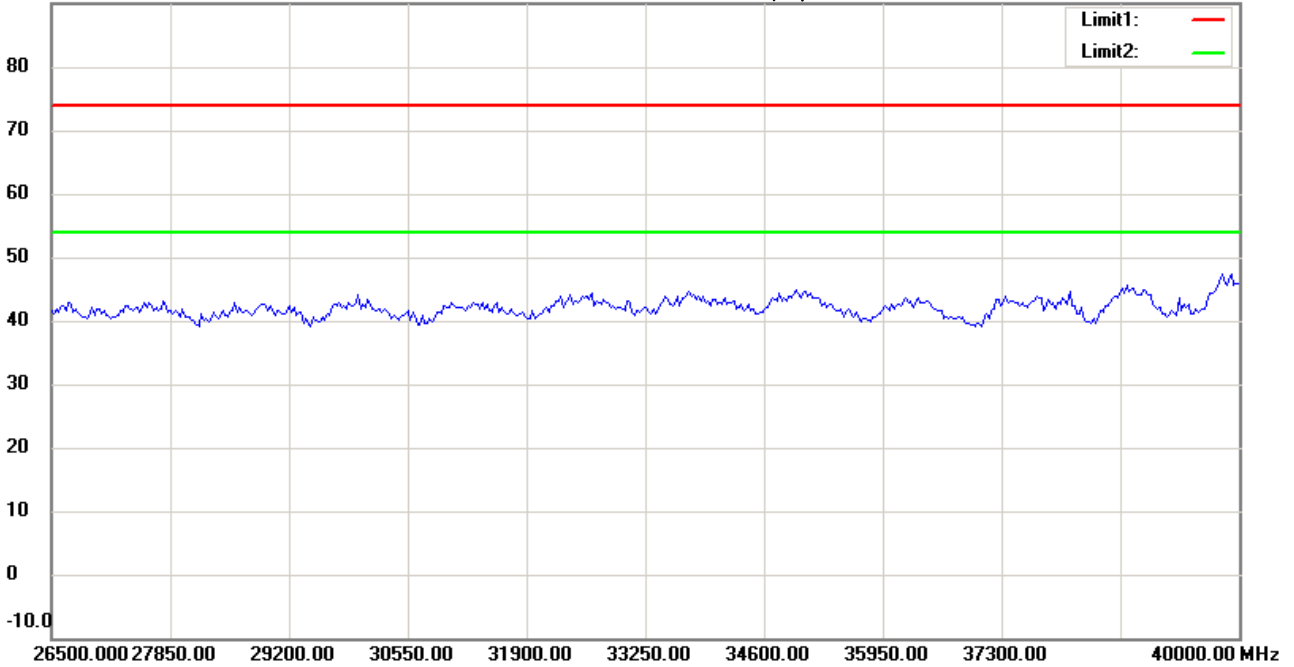
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:39:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH36

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

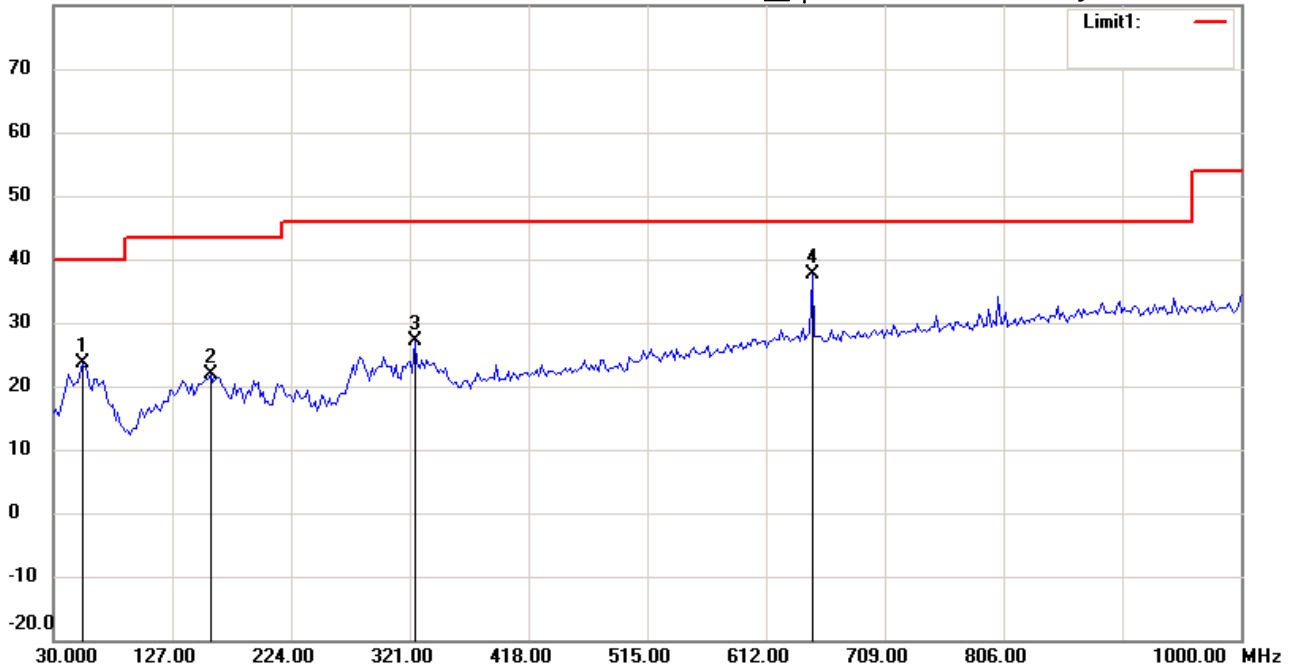
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:25:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH40

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.48	peak	14.12	23.60	40.00	100	215	-16.40	
	158.2966	6.50	peak	15.49	21.99	43.50	100	175	-21.51	
	325.4708	10.39	peak	16.73	27.12	46.00	100	80	-18.88	
*	650.1001	13.04	peak	24.56	37.60	46.00	100	130	-8.40	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

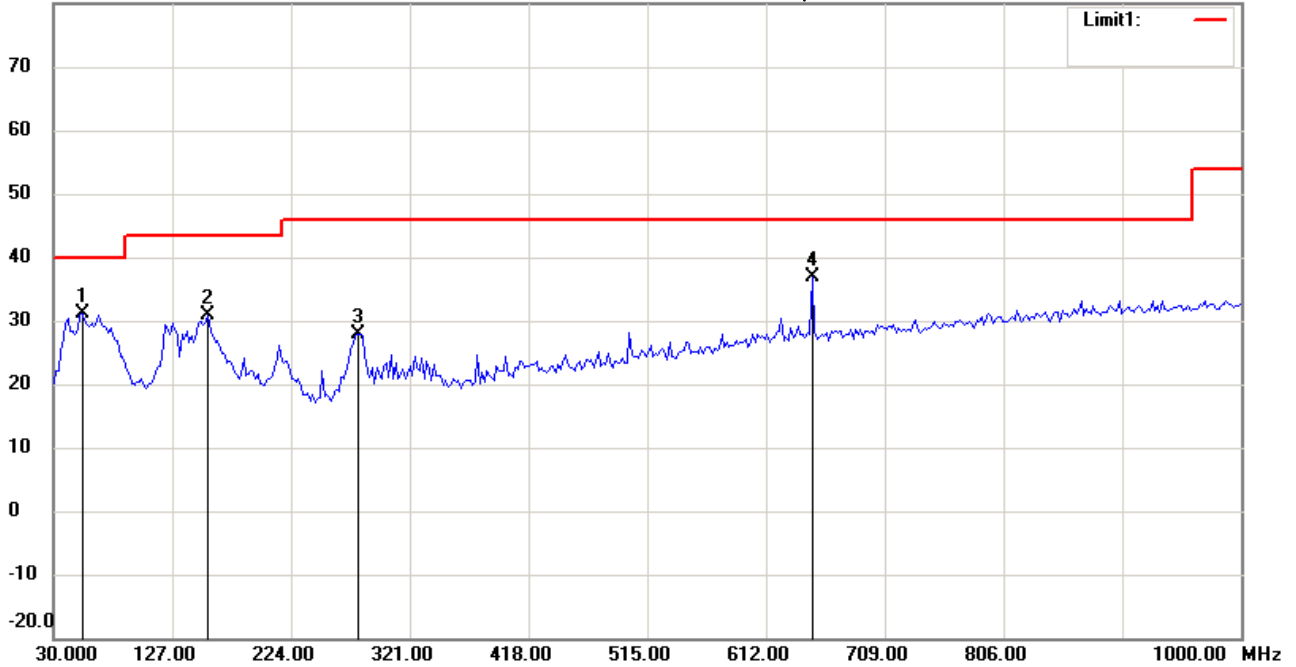
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:25:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	53.3267	16.97	peak	14.12	31.09	40.00	100	95	-8.91	
	156.3527	15.32	peak	15.49	30.81	43.50	100	110	-12.69	
	278.8176	12.43	peak	15.57	28.00	46.00	100	145	-18.00	
	650.1002	12.27	peak	24.56	36.83	46.00	100	70	-9.17	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

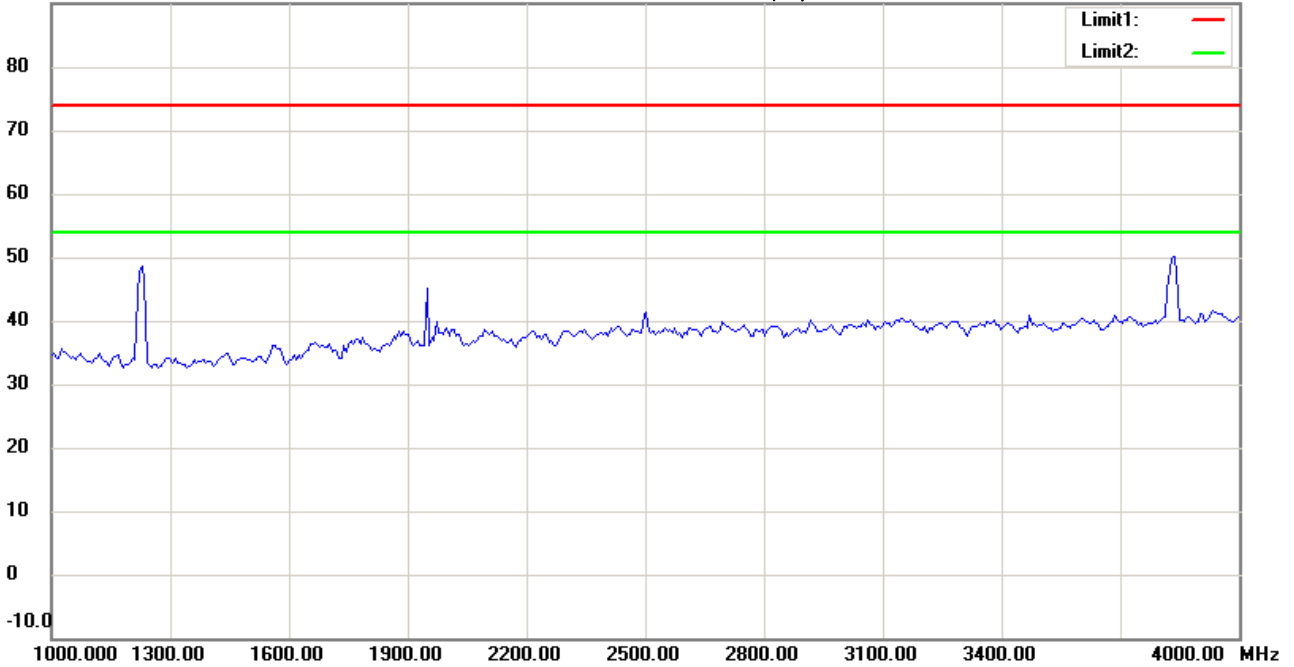
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:07:59

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

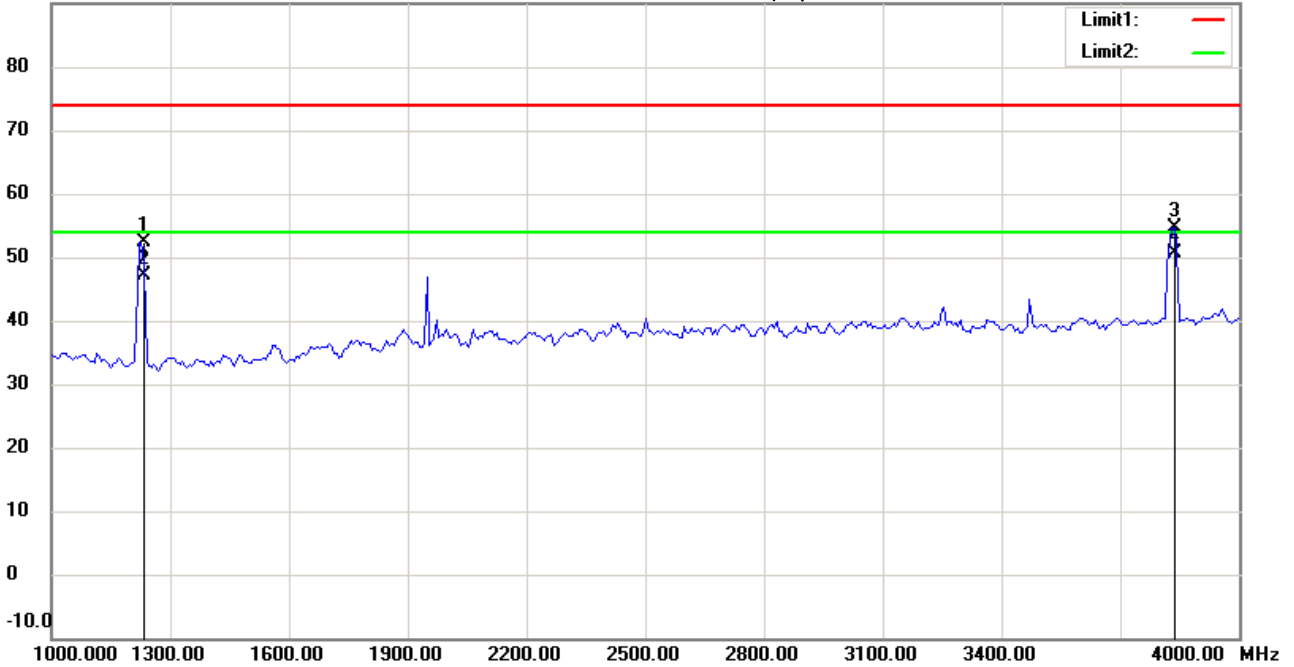
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:12:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1231.207	61.90	peak	-9.46	52.44	74.00	100	110	-21.56	
	1231.207	56.67	AVG	-9.46	47.21	54.00	100	110	-6.79	
	3832.326	56.24	peak	-1.49	54.75	74.00	100	110	-19.25	
*	3832.326	52.20	AVG	-1.49	50.71	54.00	100	110	-3.29	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

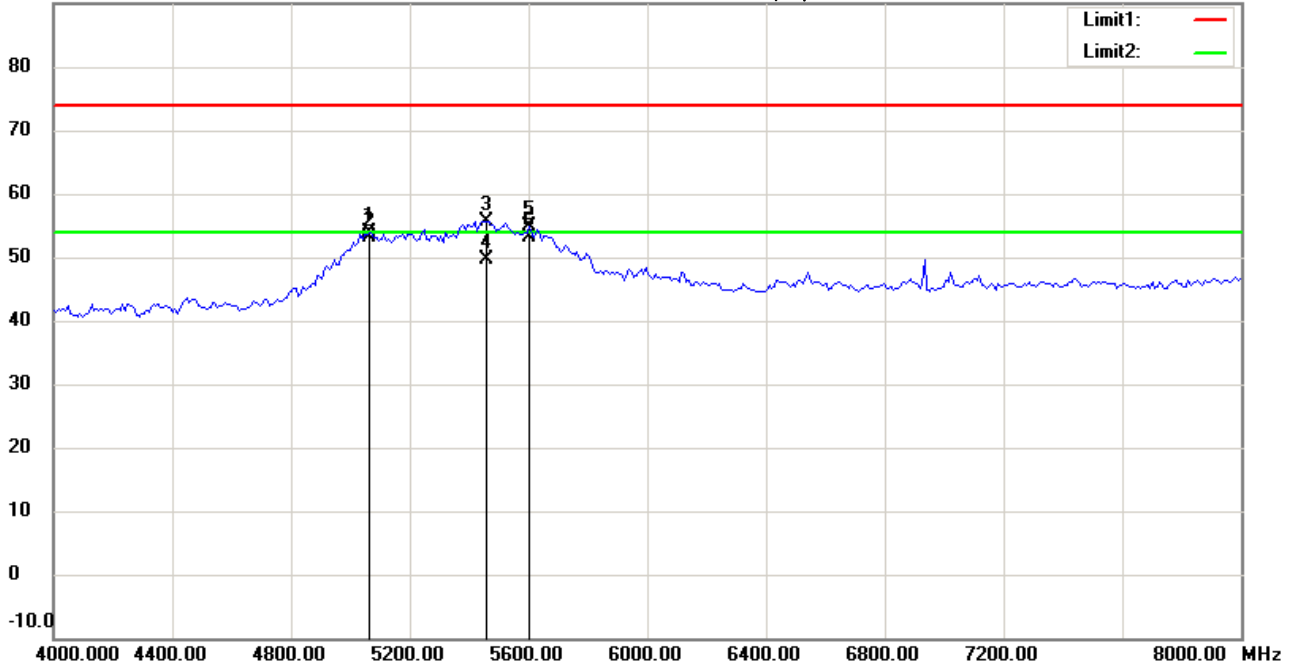
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:08:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5066.132	52.88	peak	1.05	53.93	74.00	100	155	-20.07	
*	5066.132	51.98	AVG	1.05	53.03	54.00	100	155	-0.97	
	5451.814	53.69	peak	1.96	55.65	74.00	100	240	-18.35	
	5451.814	47.58	AVG	1.96	49.54	54.00	100	240	-4.46	
	5603.206	52.74	peak	2.22	54.96	74.00	100	90	-19.04	
	5603.206	50.79	AVG	2.22	53.01	54.00	100	90	-0.99	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

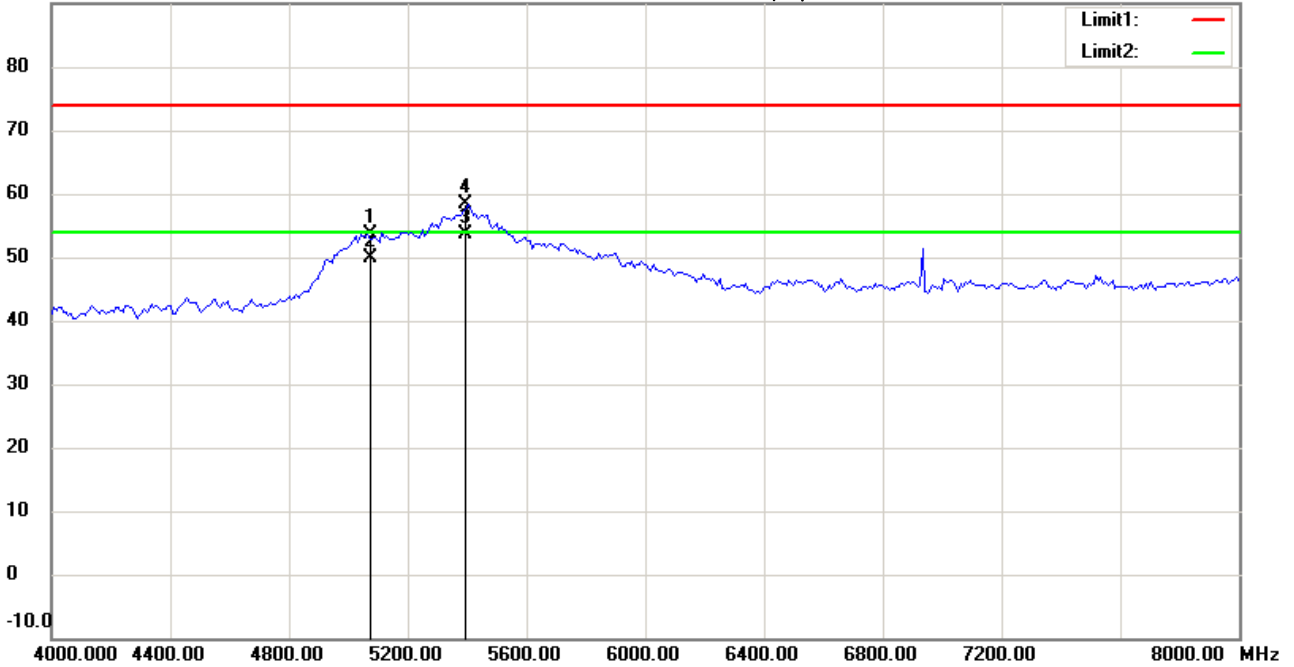
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:13:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5069.513	52.65	peak	1.05	53.70	74.00	100	155	-20.30	
	5069.513	48.76	AVG	1.05	49.81	54.00	100	155	-4.19	
*	5391.423	51.70	AVG	1.84	53.54	54.00	100	60	-0.46	
	5393.207	56.52	peak	1.85	58.37	74.00	100	60	-15.63	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

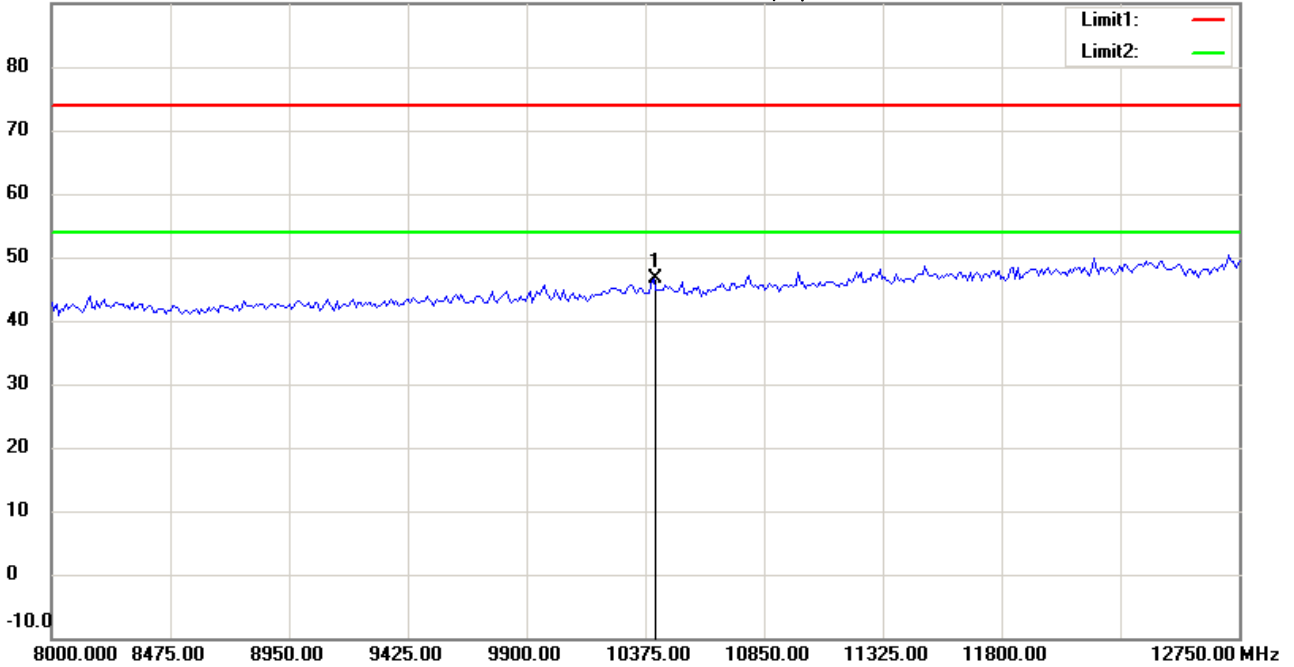
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:10:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10408.317	37.90	peak	8.79	46.69	74.00	100	165	-27.31	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

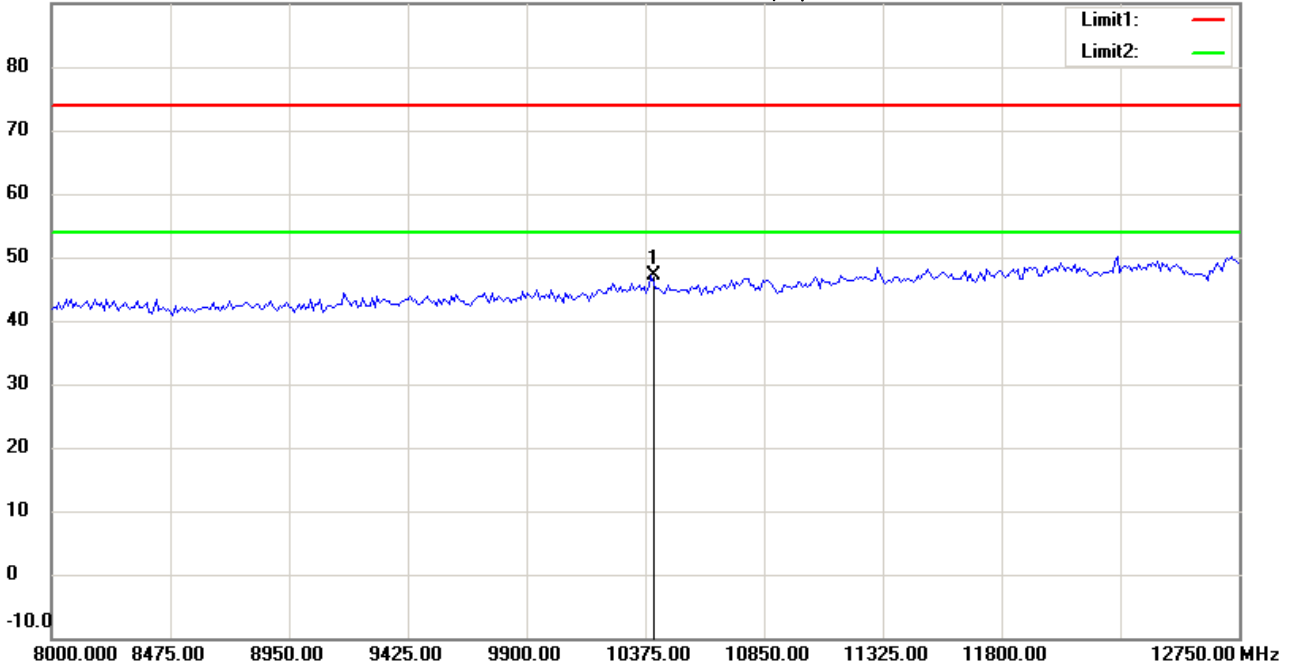
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:14:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10398.798	38.36	peak	8.76	47.12	74.00	100	85	-26.88	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

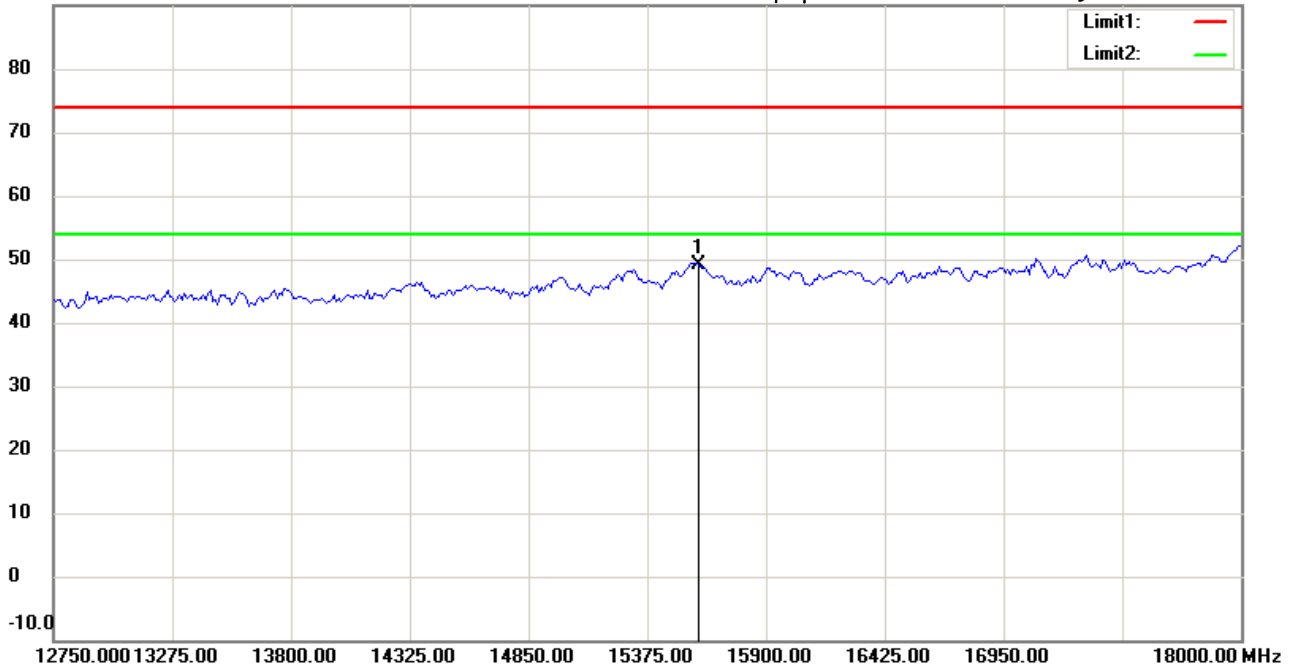
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:11:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15600.000	29.77	peak	19.26	49.03	74.00	100	210	-24.97	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

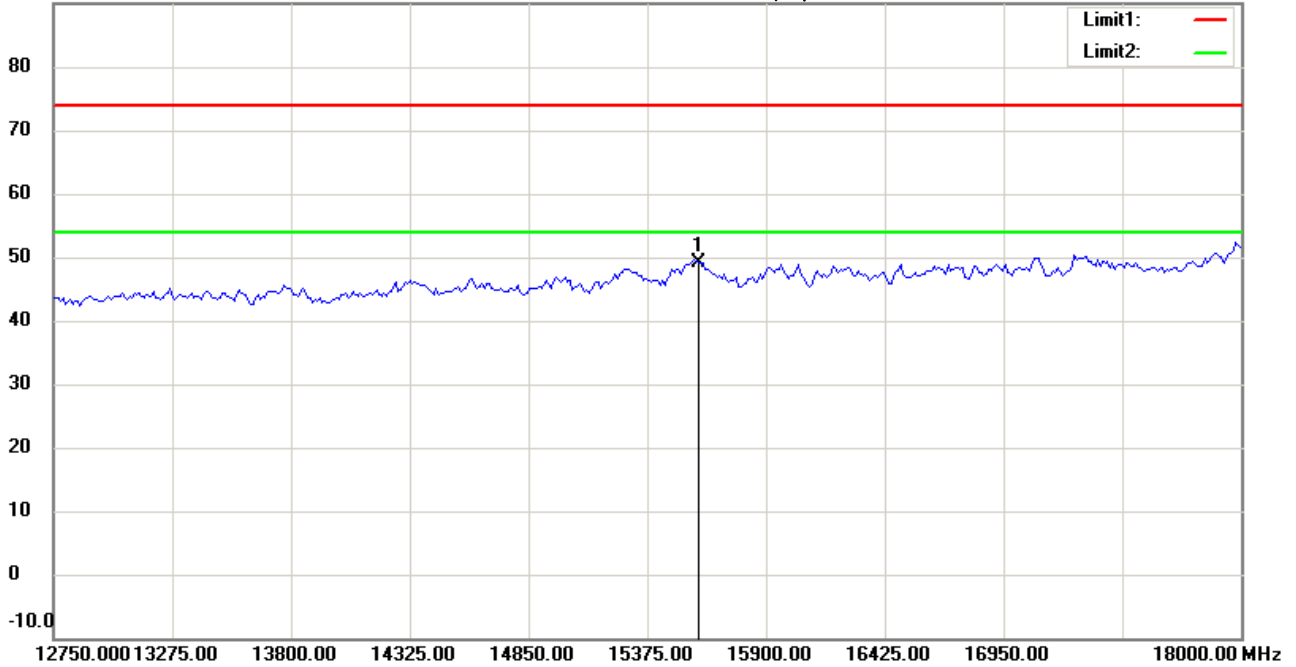
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:15:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15600.000	29.81	peak	19.26	49.07	74.00	100	115	-24.93	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

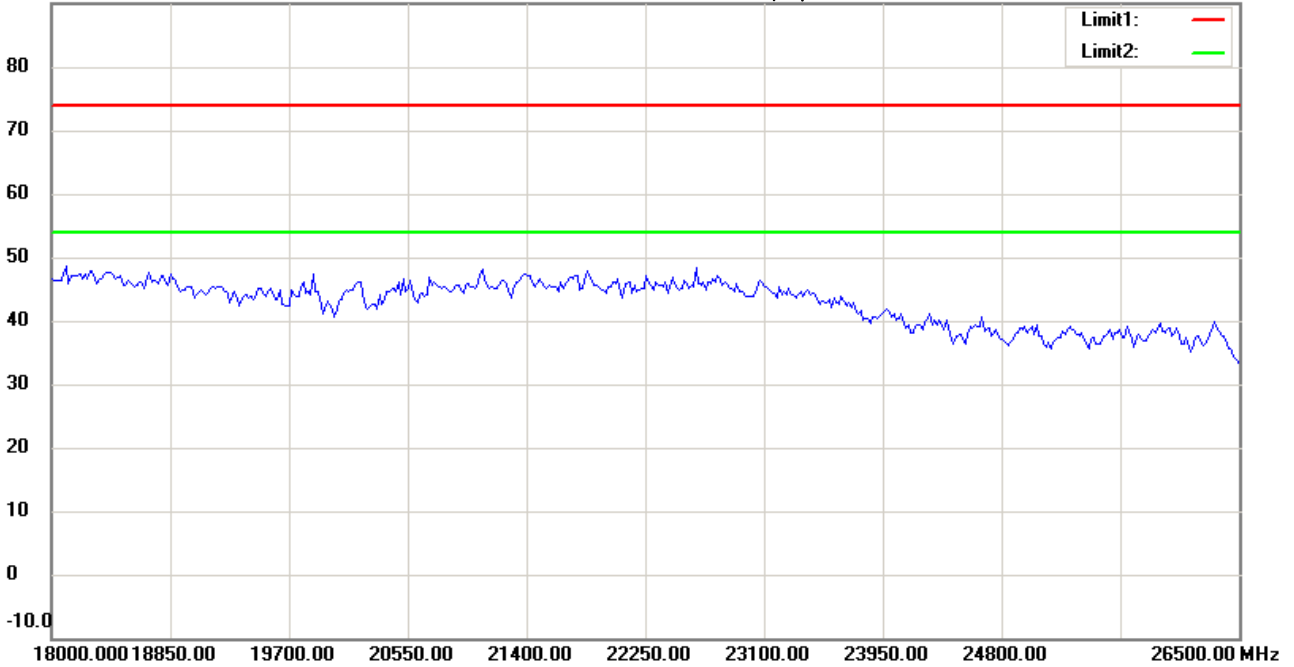
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:11:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH40

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

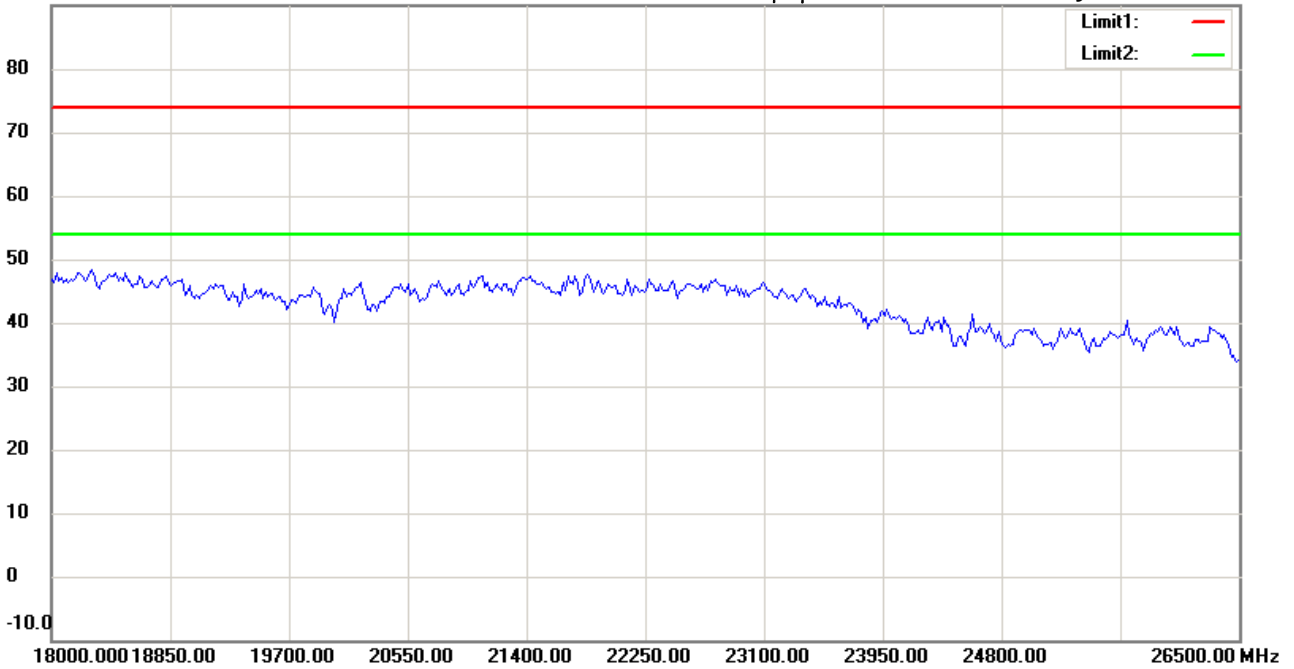
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:15:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH40

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

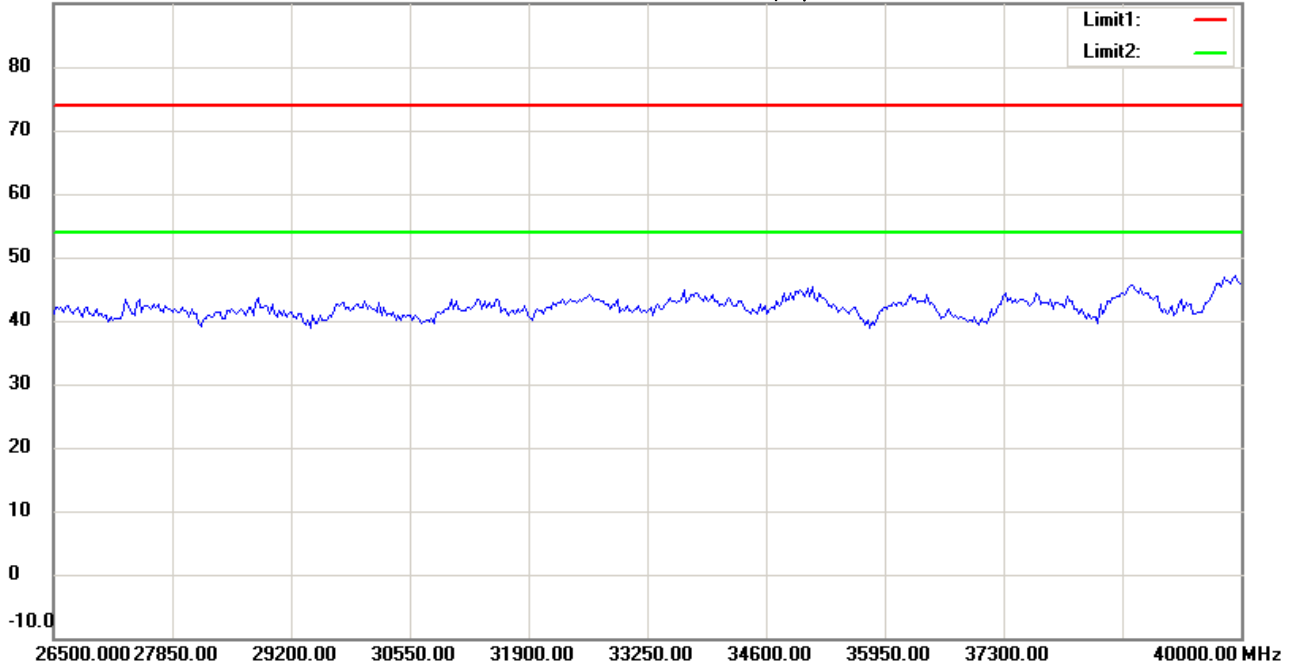
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:11:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH40

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

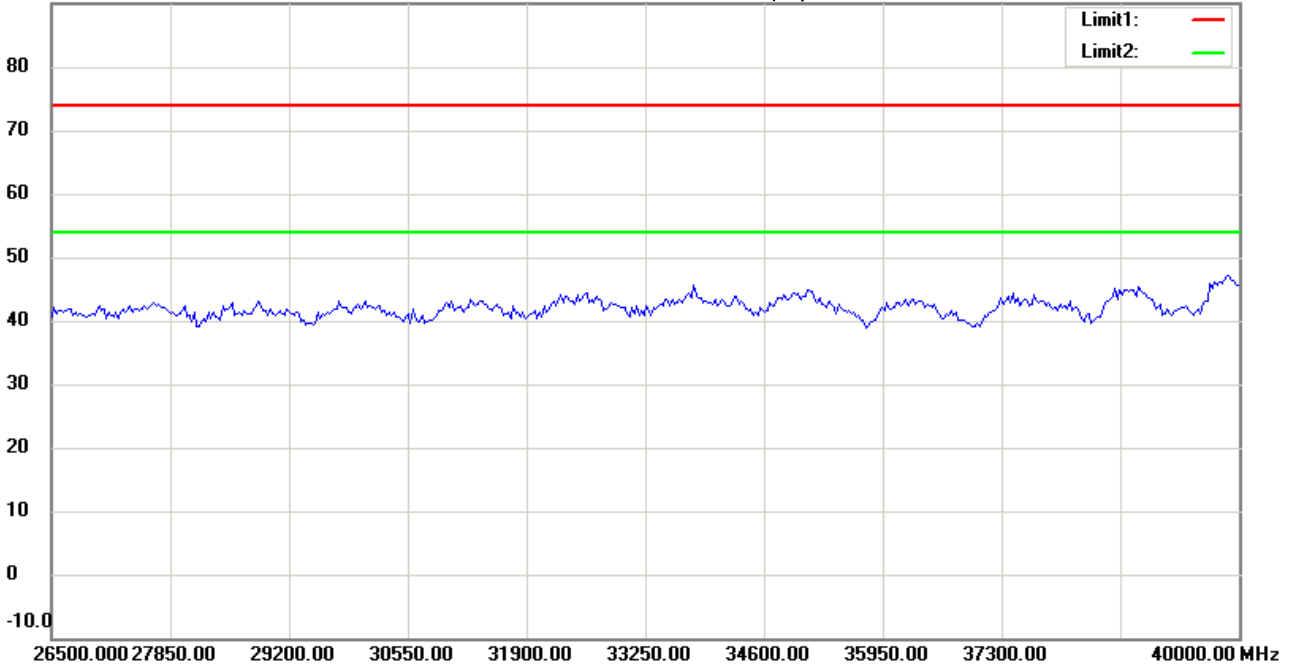
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:15:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH40

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

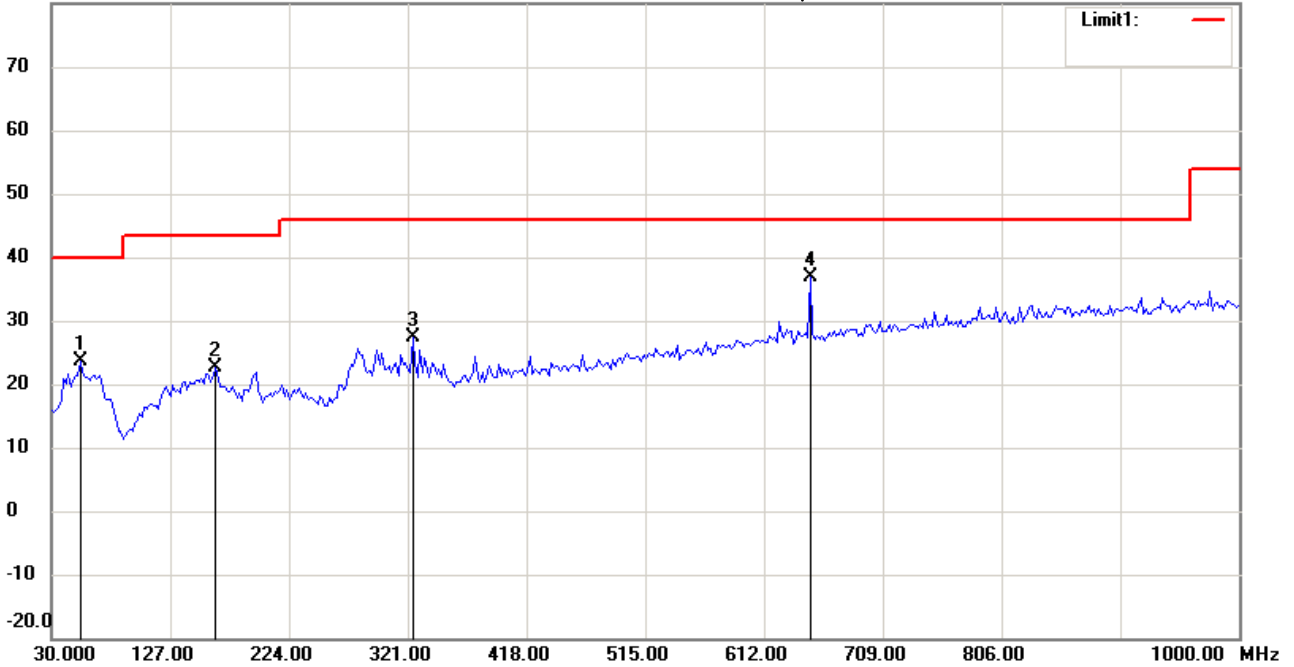
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:27:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.60	peak	14.12	23.72	40.00	100	255	-16.28	
	164.1282	7.22	peak	15.32	22.54	43.50	100	170	-20.96	
	325.4708	10.74	peak	16.73	27.47	46.00	100	145	-18.53	
*	650.1001	12.37	peak	24.56	36.93	46.00	100	95	-9.07	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

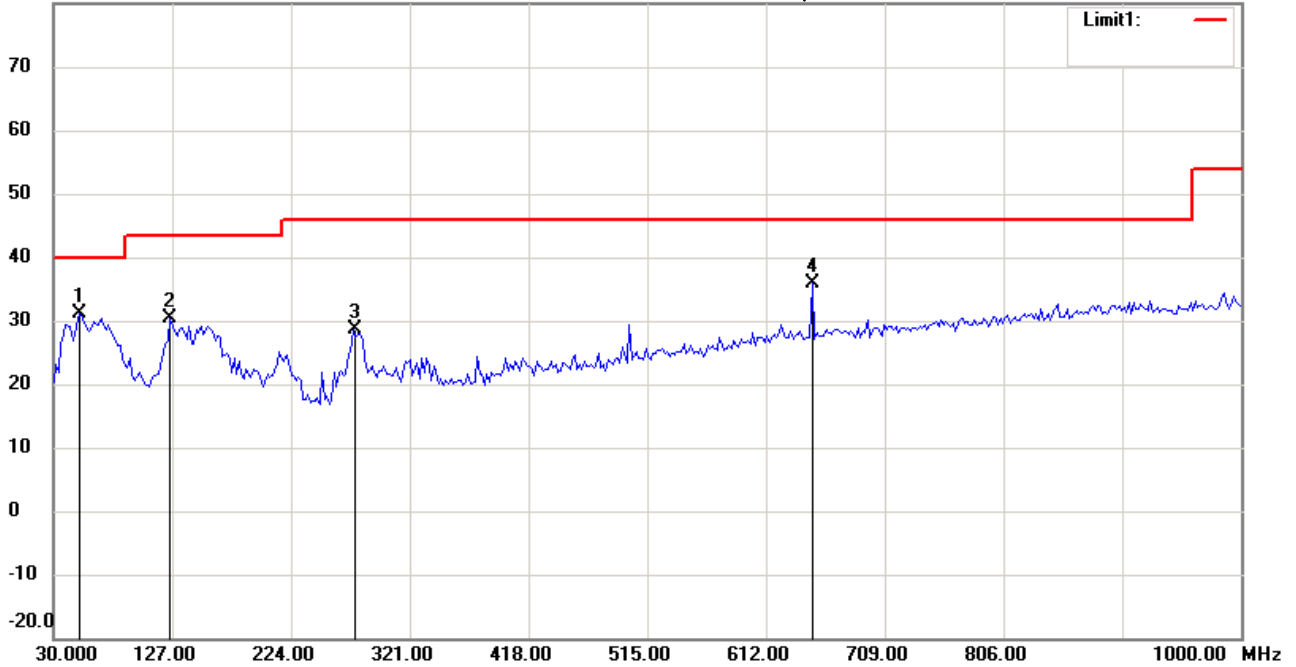
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:28:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH48

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	51.3828	16.82	peak	14.41	31.23	40.00	100	115	-8.77	
	125.2505	16.08	peak	14.41	30.49	43.50	100	160	-13.01	
	274.9300	13.16	peak	15.35	28.51	46.00	100	95	-17.49	
	650.1002	11.38	peak	24.56	35.94	46.00	100	130	-10.06	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

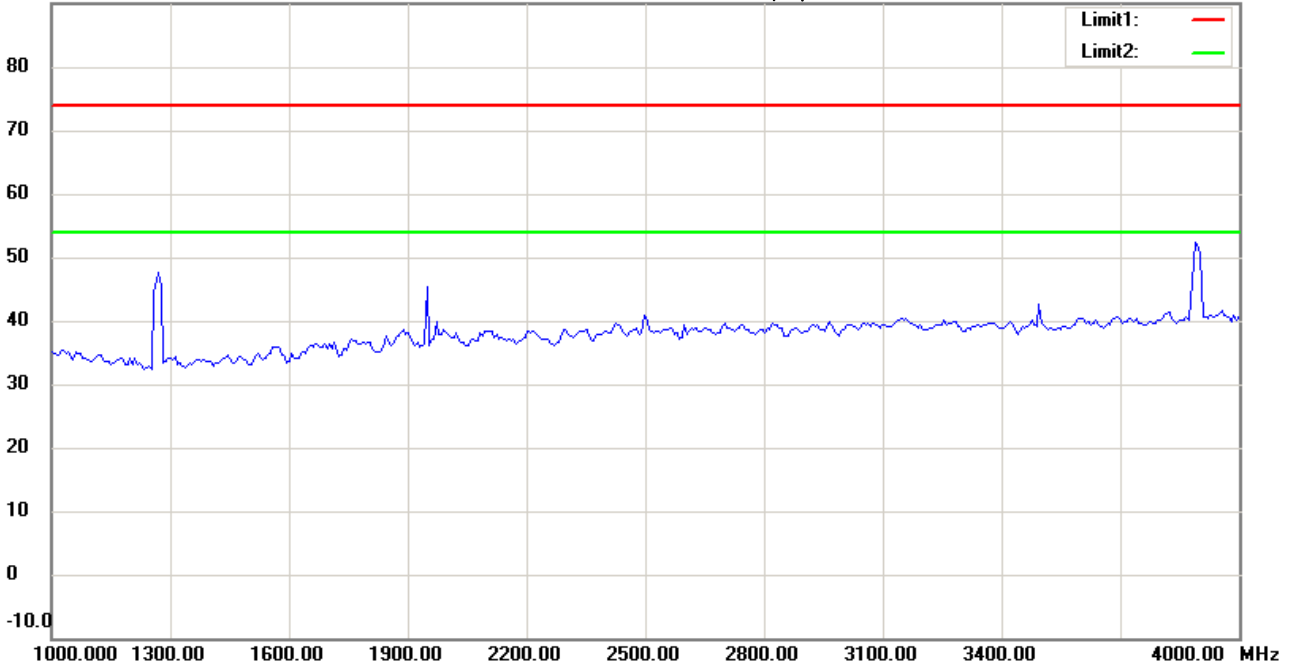
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:45:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

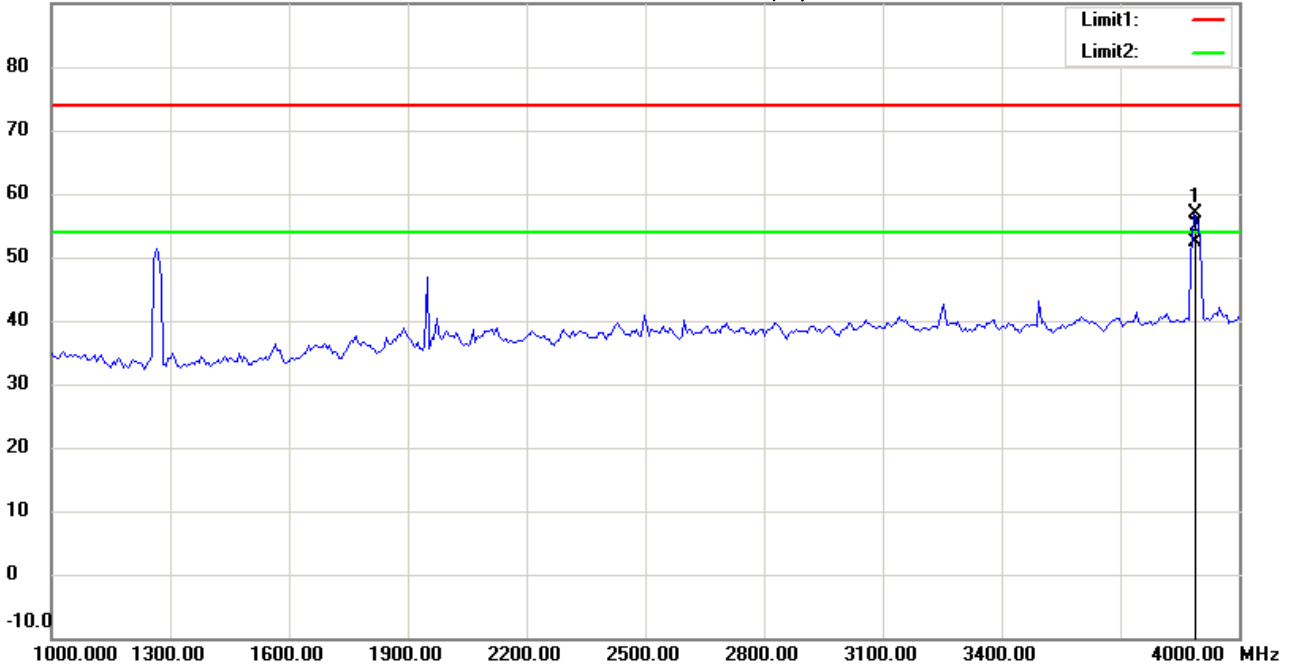
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:49:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH48

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3887.072	58.06	peak	-1.21	56.85	74.00	100	250	-17.15	
*	3887.072	53.66	AVG	-1.21	52.45	54.00	100	250	-1.55	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

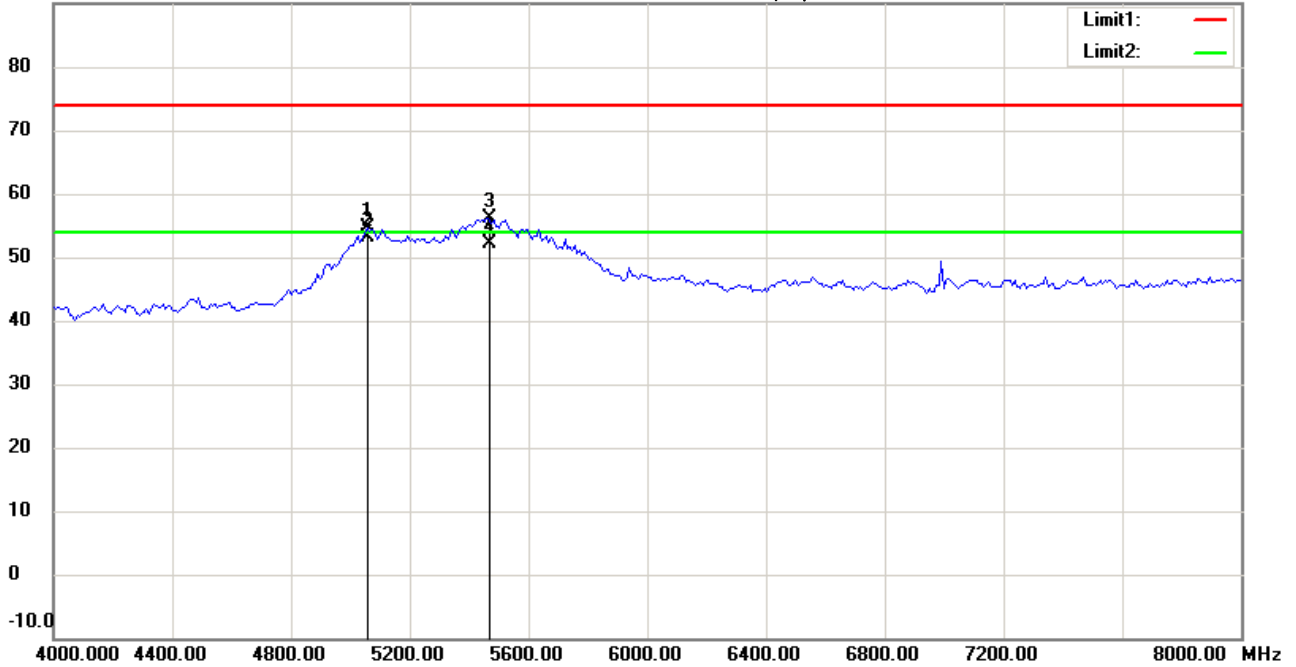
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:45:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5058.116	53.48	peak	1.04	54.52	74.00	100	50	-19.48	
*	5058.116	52.16	AVG	1.04	53.20	54.00	100	50	-0.80	
	5463.307	54.04	peak	1.98	56.02	74.00	100	22	-17.98	
	5463.307	50.12	AVG	1.98	52.10	54.00	100	22	-1.90	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

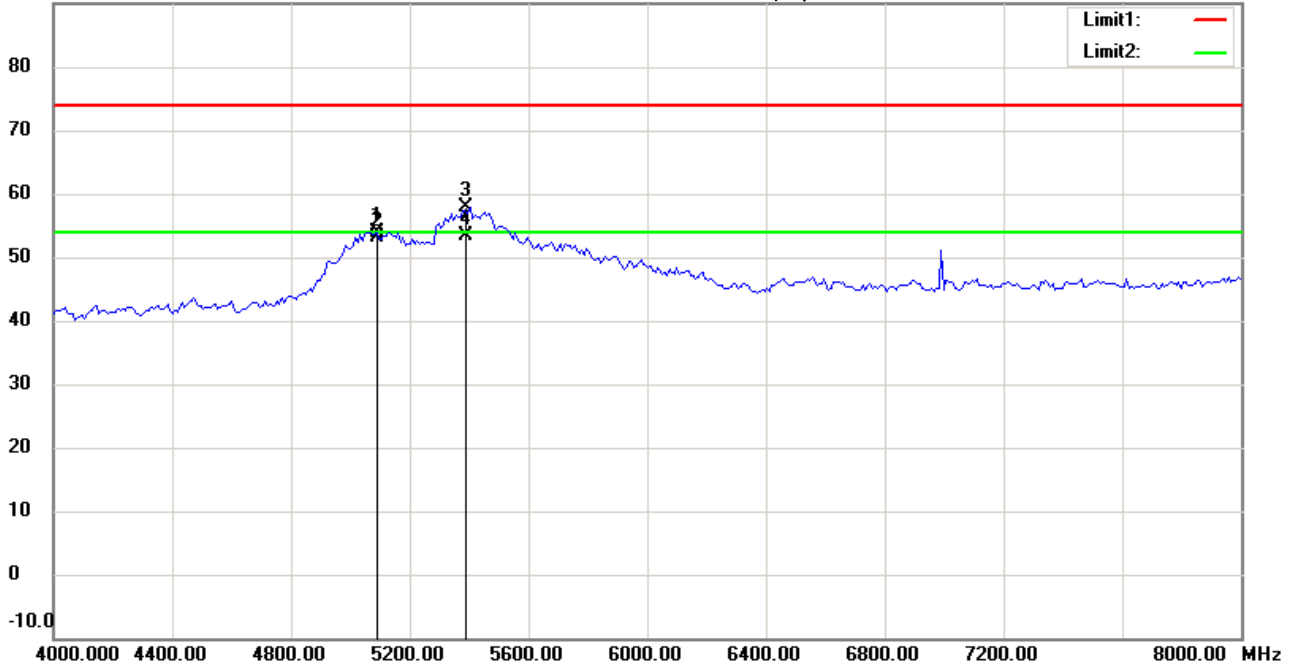
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:50:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5090.180	52.92	peak	1.08	54.00	74.00	100	120	-20.00	
	5090.180	51.99	AVG	1.08	53.07	54.00	100	120	-0.93	
	5385.211	56.03	peak	1.83	57.86	74.00	100	105	-16.14	
*	5385.211	51.55	AVG	1.83	53.38	54.00	100	105	-0.62	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

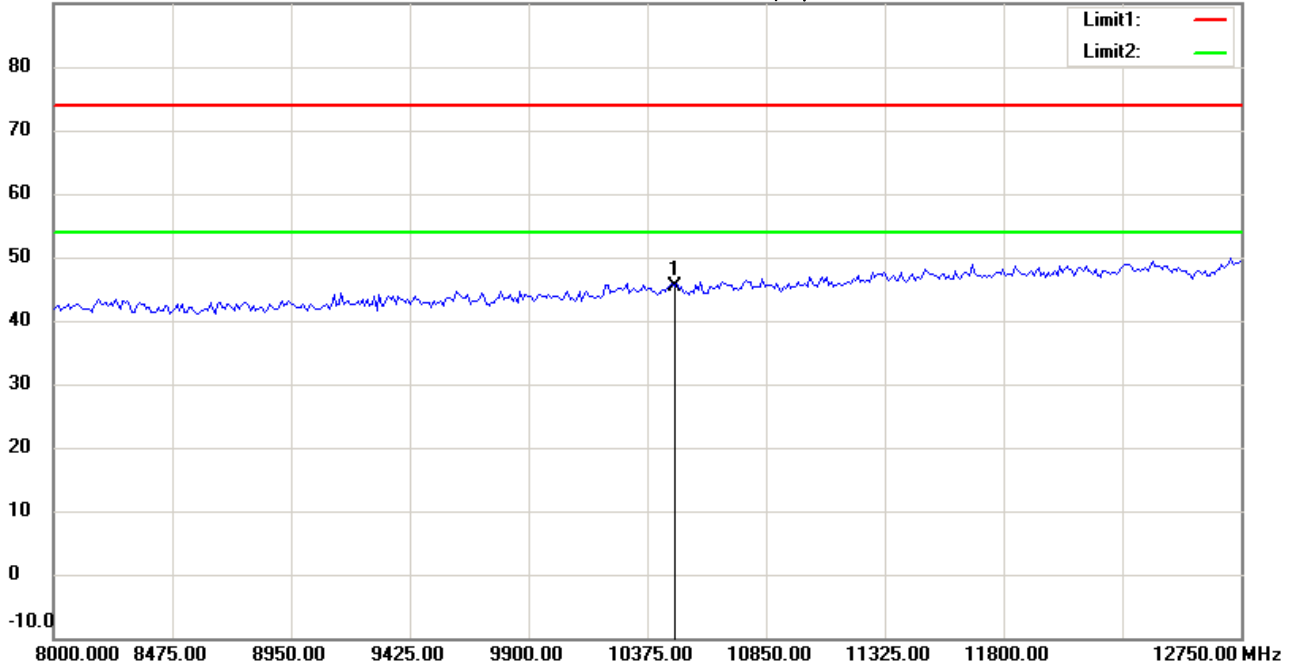
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:47:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	36.39	peak	9.09	45.48	74.00	100	175	-28.52	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

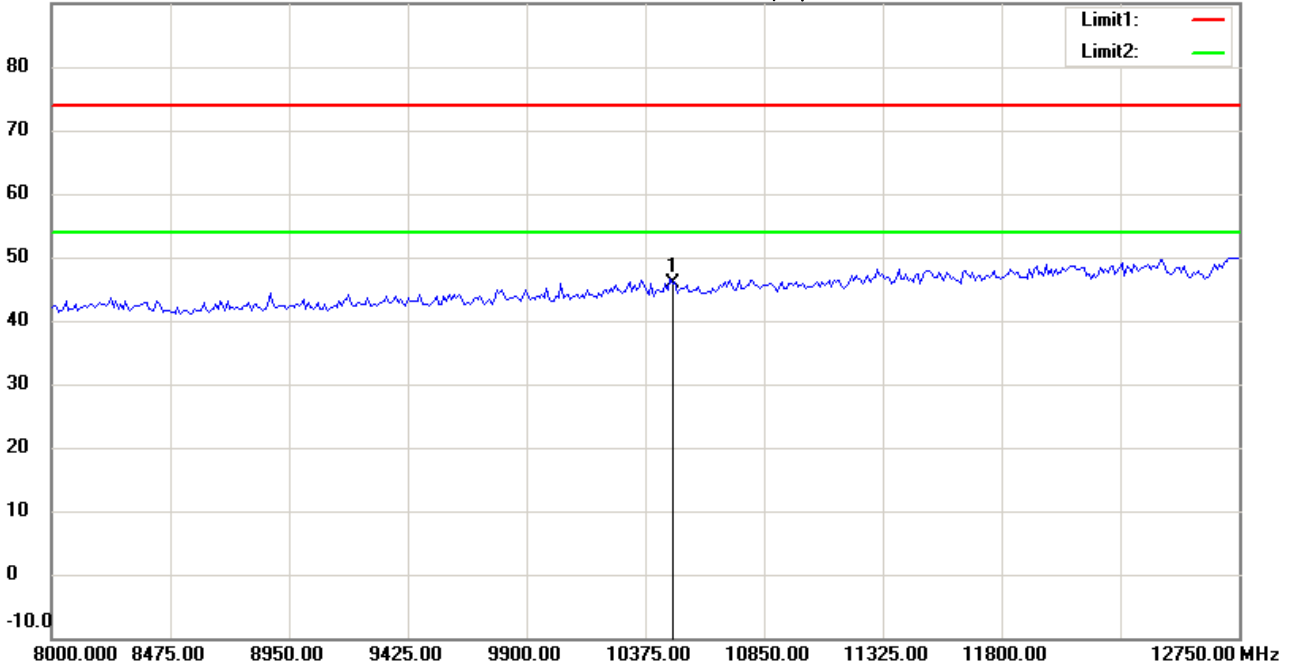
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:52:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	36.73	peak	9.09	45.82	74.00	100	150	-28.18	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

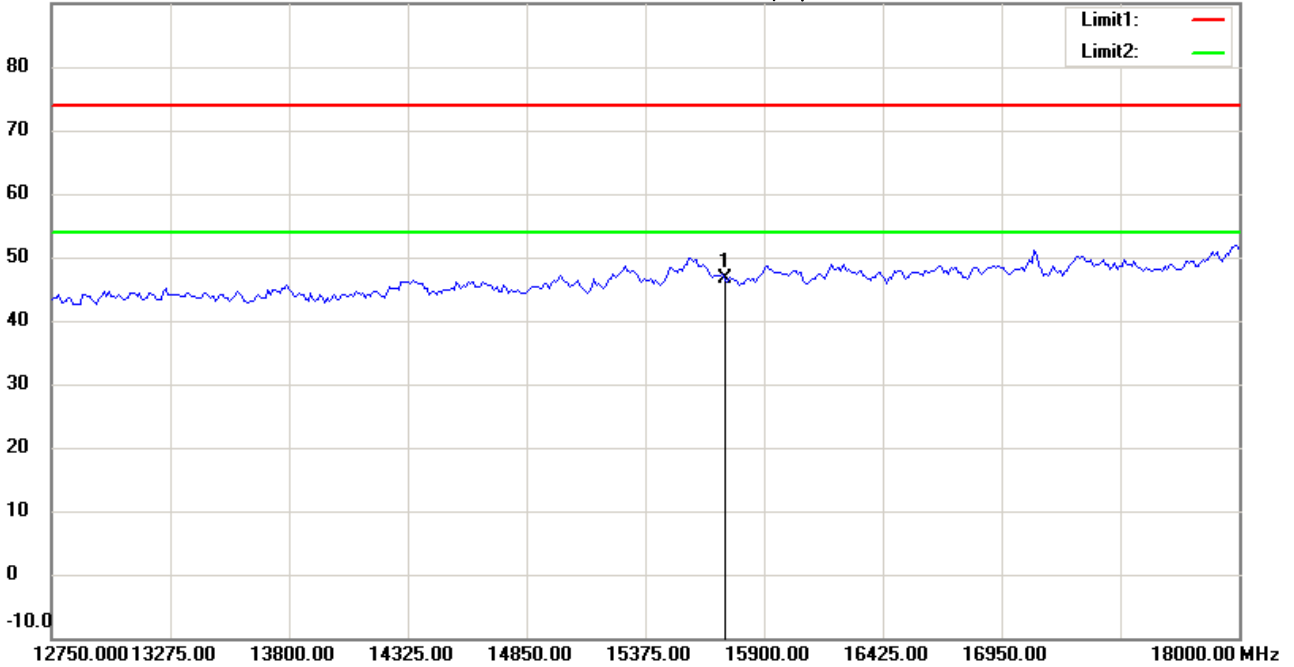
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:48:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.48	peak	17.24	46.72	74.00	100	185	-27.28	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

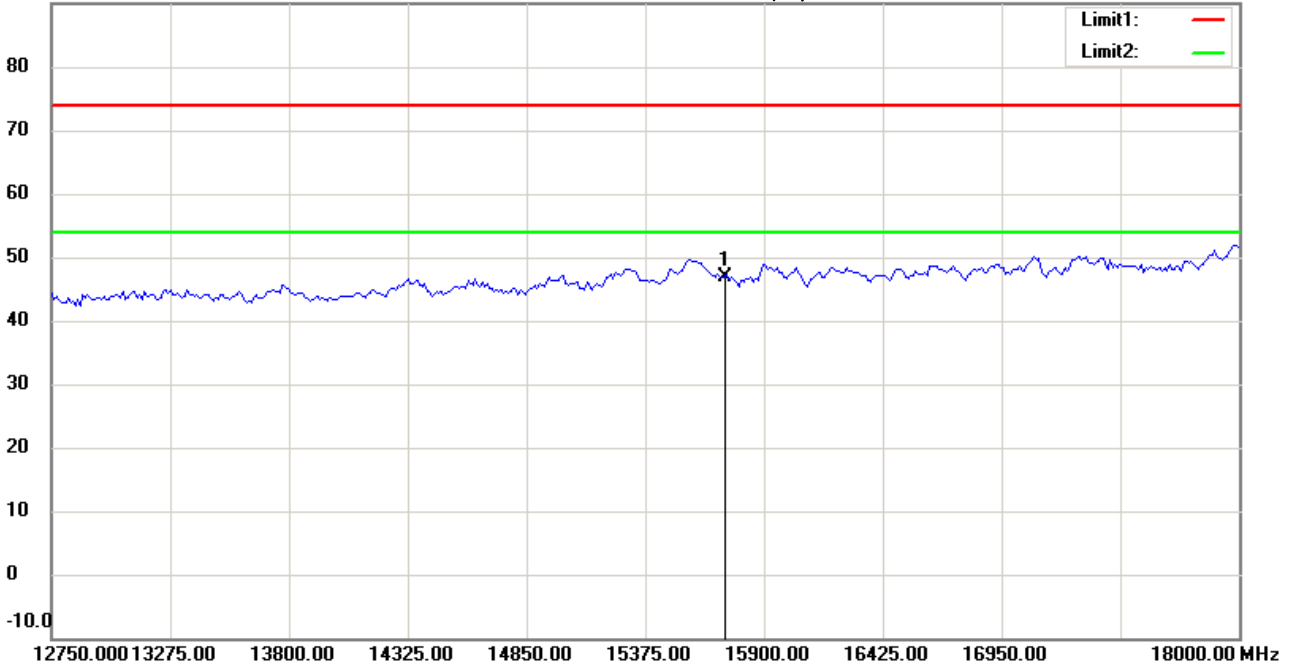
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:53:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	29.74	peak	17.24	46.98	74.00	100	140	-27.02	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

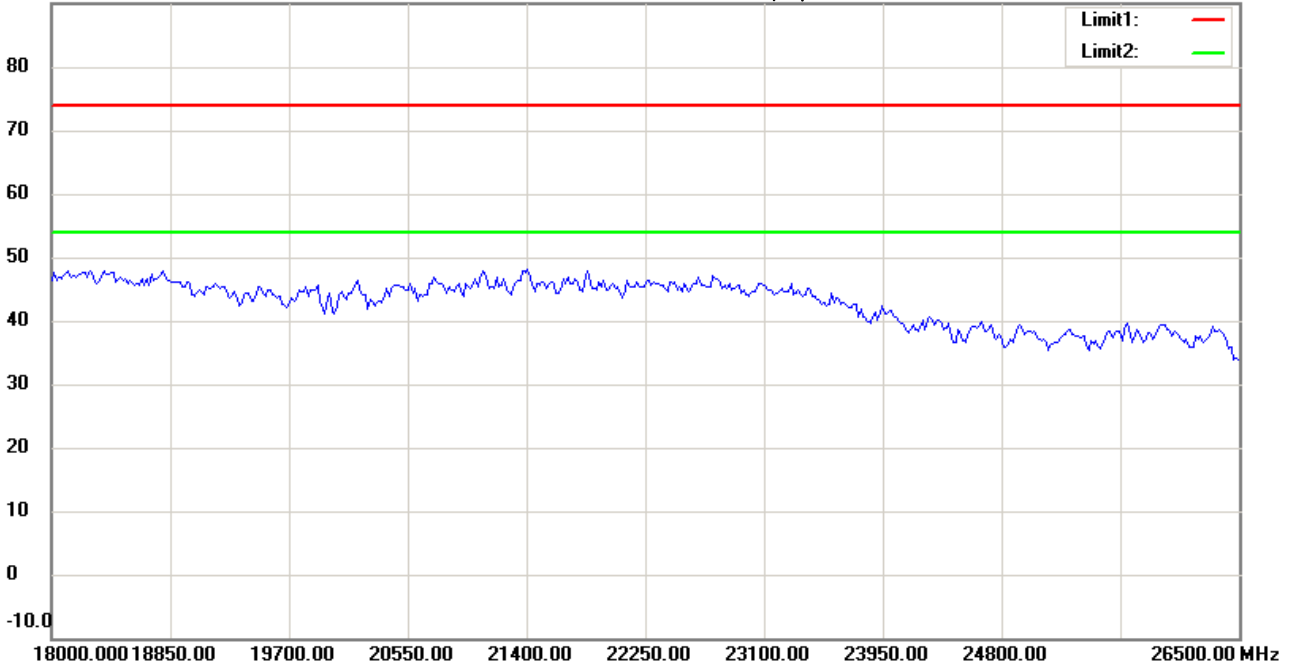
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:48:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

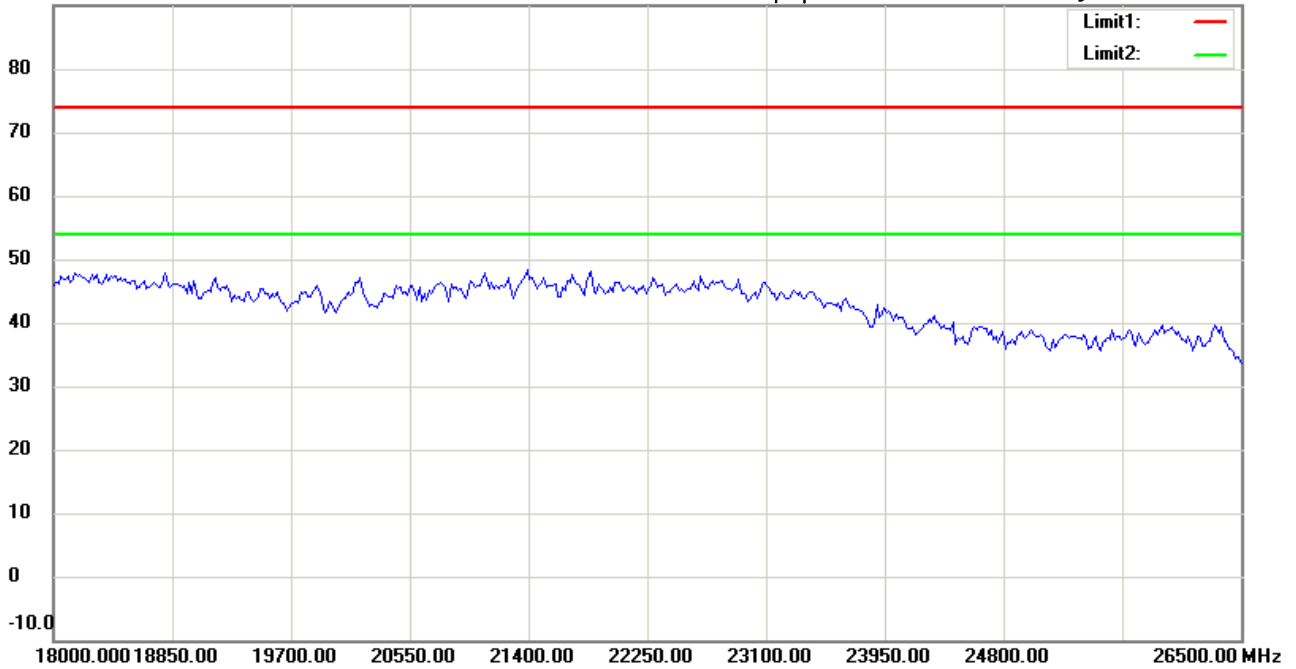
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:53:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

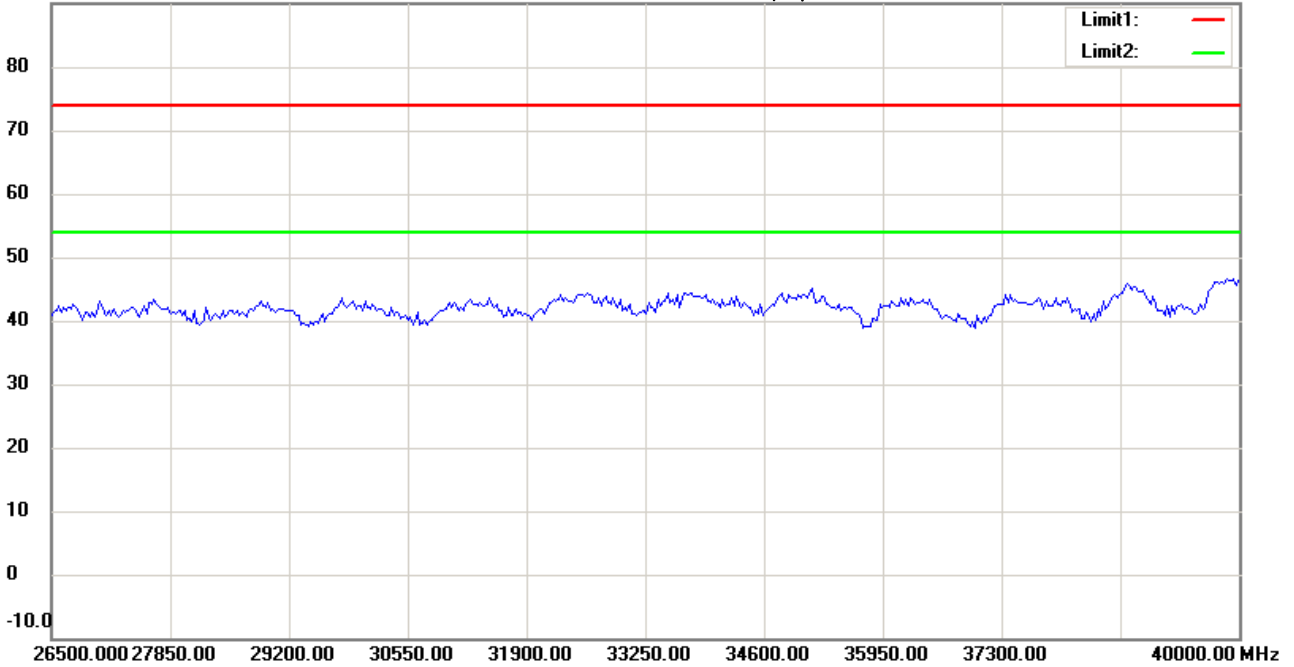
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:48:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH48

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

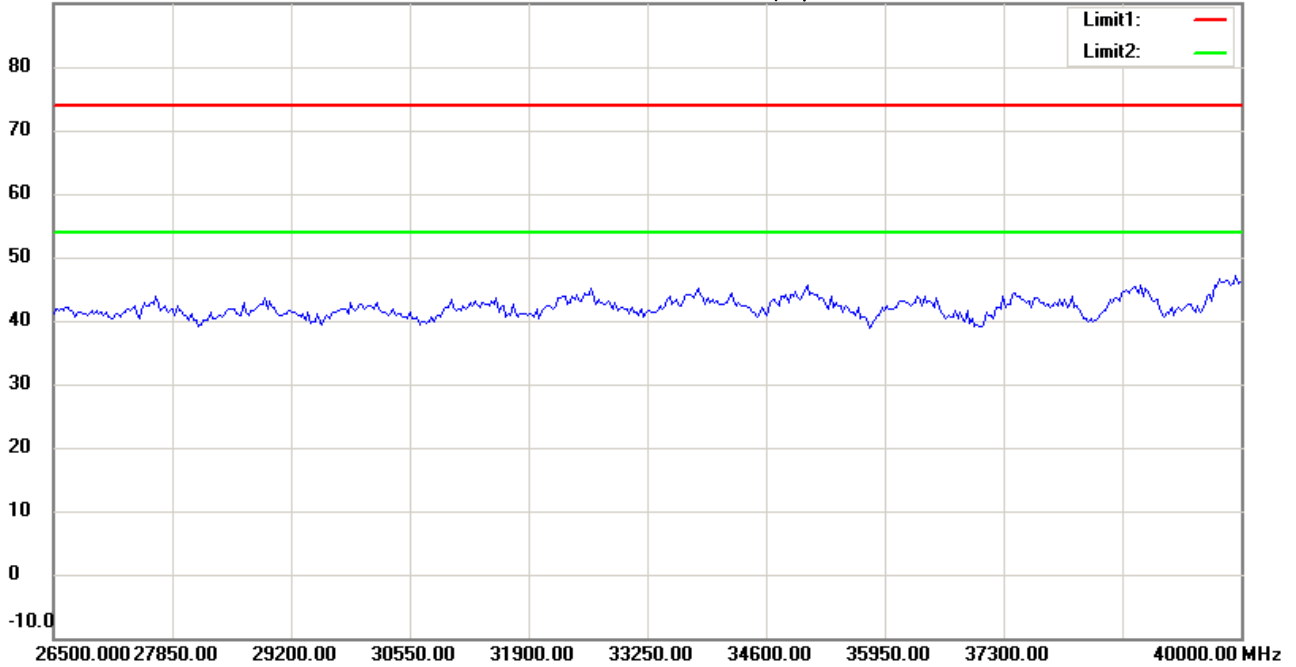
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:53:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH48

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

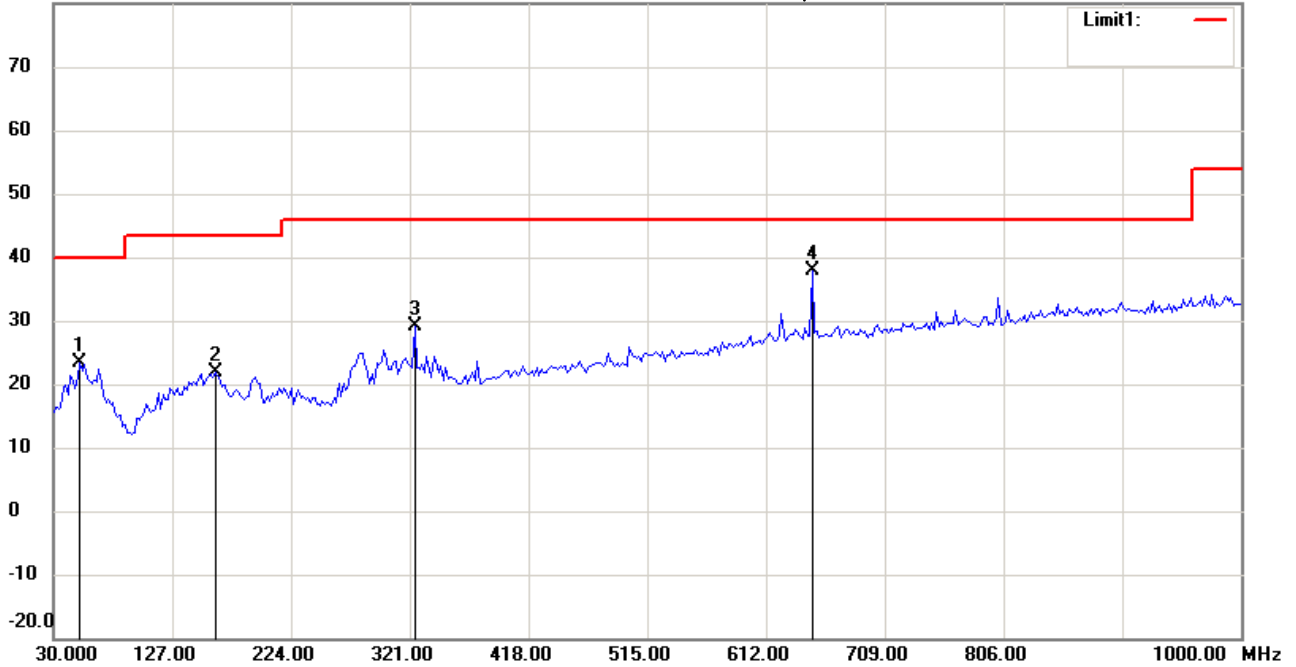
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:38:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH38

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	51.3828	8.90	peak	14.41	23.31	40.00	100	215	-16.69	
	162.1844	6.41	peak	15.40	21.81	43.50	100	90	-21.69	
	325.4708	12.29	peak	16.73	29.02	46.00	100	145	-16.98	
*	650.1001	13.24	peak	24.56	37.80	46.00	100	70	-8.20	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

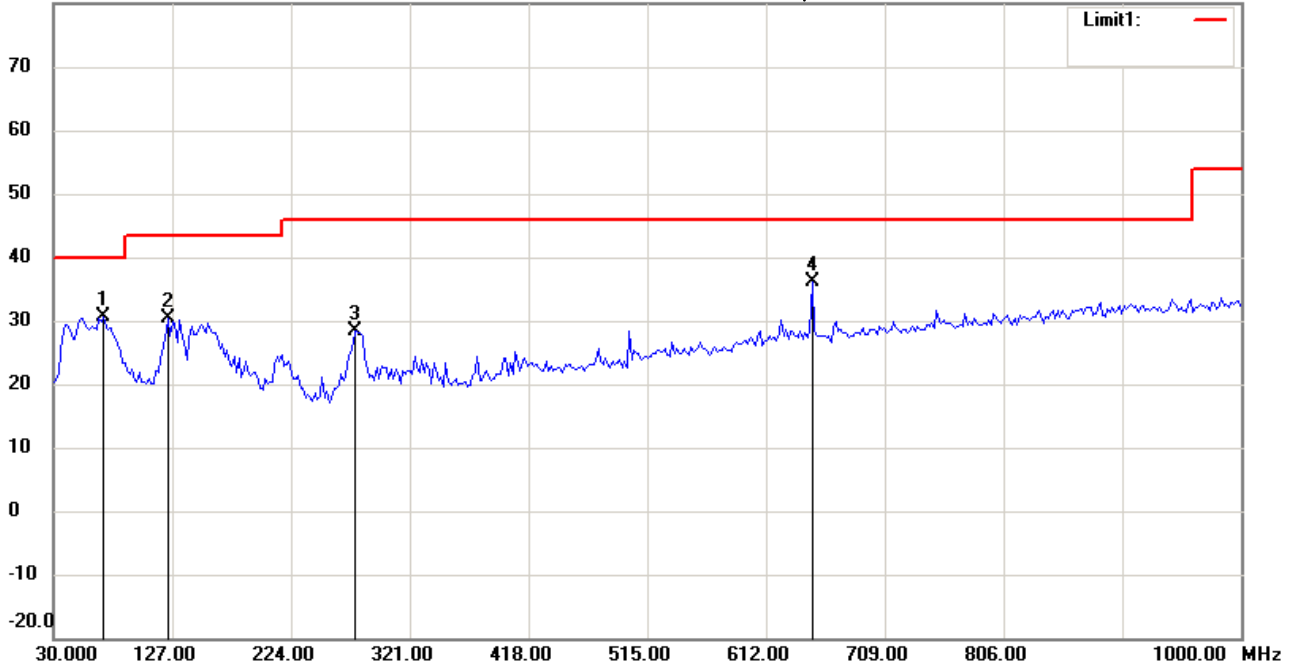
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:38:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH38

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	70.8215	18.92	peak	11.76	30.68	40.00	100	15	-9.32	
	123.3066	16.19	peak	14.25	30.44	43.50	100	130	-13.06	
	276.8737	12.95	peak	15.46	28.41	46.00	100	65	-17.59	
	650.1002	11.49	peak	24.56	36.05	46.00	100	170	-9.95	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

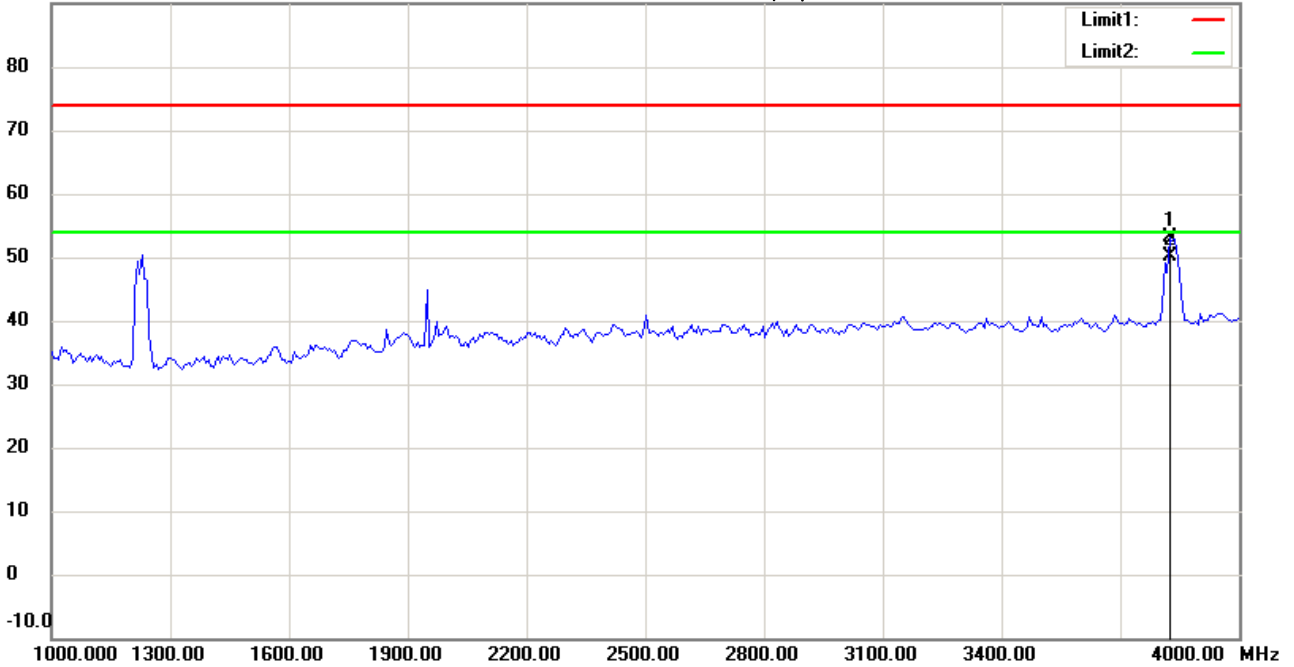
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:57:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH38

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3825.651	54.56	peak	-1.52	53.04	74.00	100	40	-20.96	
*	3825.651	51.72	AVG	-1.52	50.20	54.00	100	40	-3.80	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

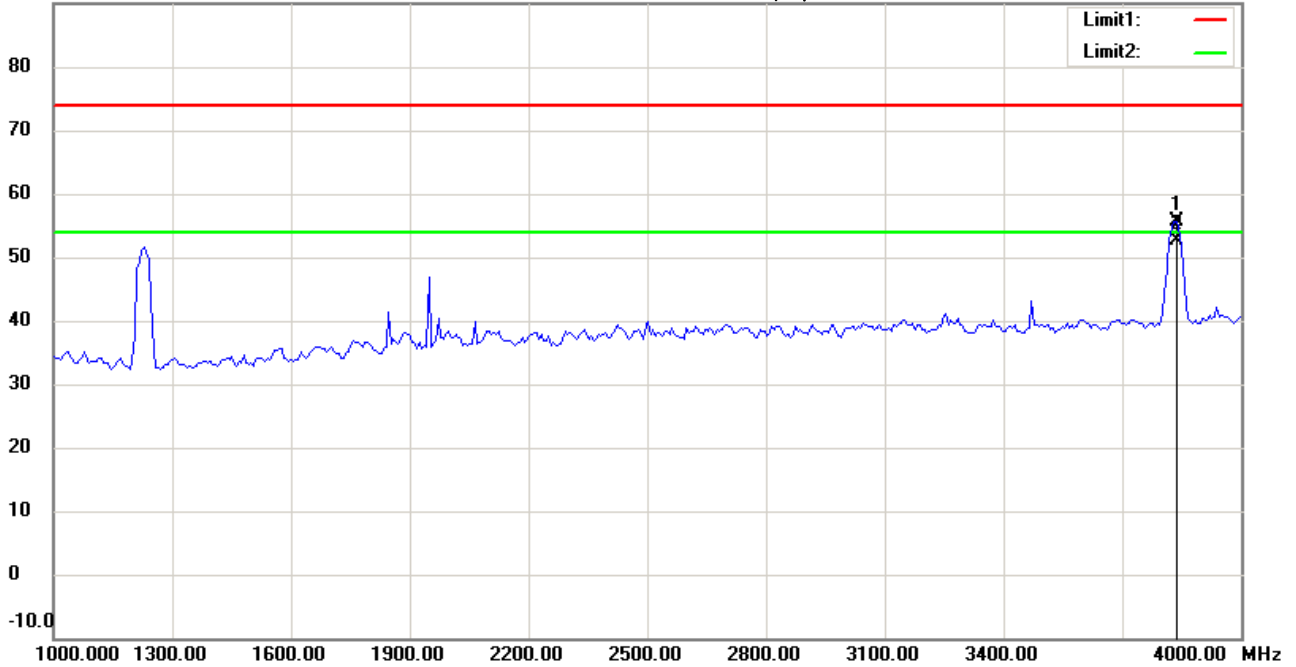
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:01:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH38

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3834.507	57.10	peak	-1.48	55.62	74.00	100	110	-18.38	
*	3834.507	54.17	AVG	-1.48	52.69	54.00	100	110	-1.31	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

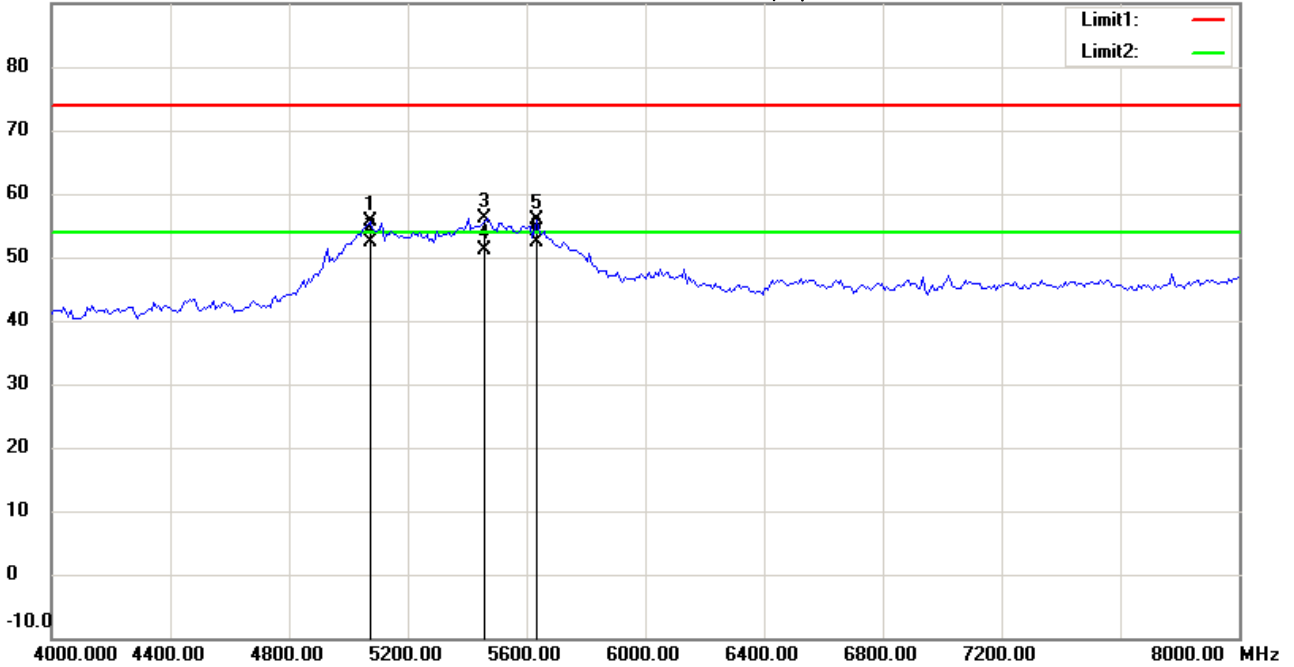
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:57:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH38

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5074.148	54.49	peak	1.06	55.55	74.00	100	135	-18.45	
	5074.148	51.35	AVG	1.06	52.41	54.00	100	135	-1.59	
	5456.273	54.20	peak	1.97	56.17	74.00	100	20	-17.83	
	5456.273	49.22	AVG	1.97	51.19	54.00	100	20	-2.81	
	5635.270	53.44	peak	2.36	55.80	74.00	100	90	-18.20	
*	5635.270	50.11	AVG	2.36	52.47	54.00	100	90	-1.53	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

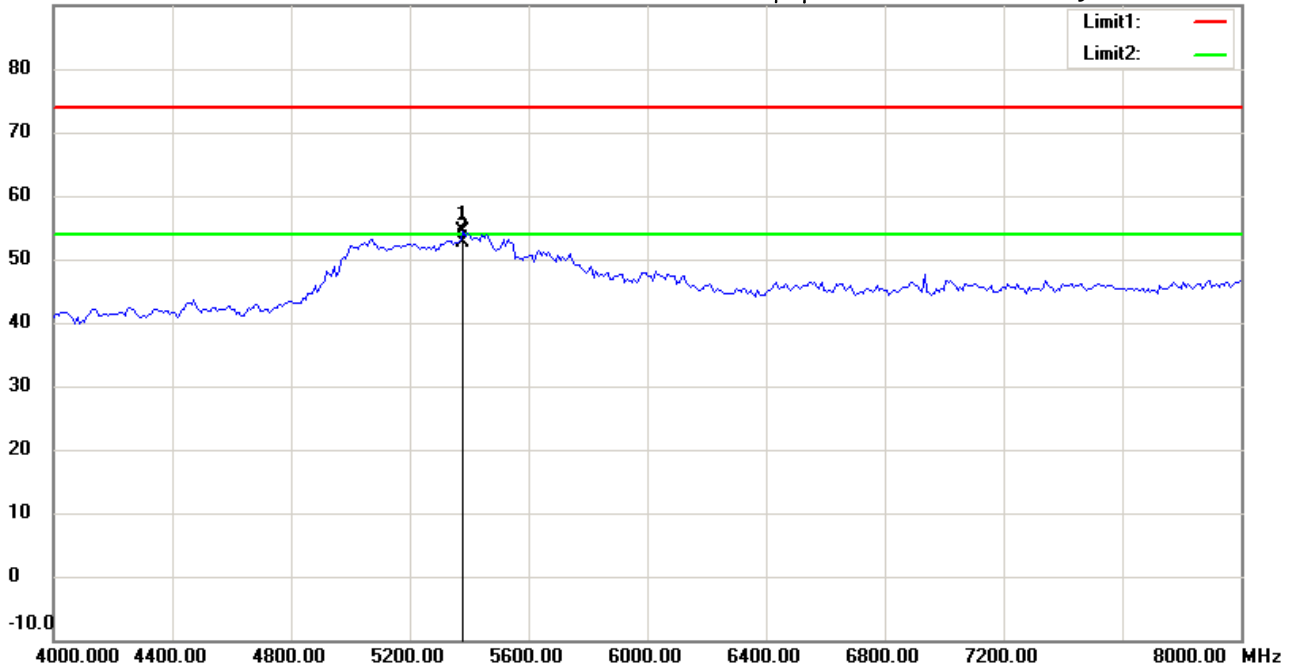
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:02:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH38

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5378.757	52.55	peak	1.82	54.37	74.00	100	195	-19.63	
*	5378.757	50.75	AVG	1.82	52.57	54.00	100	195	-1.43	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

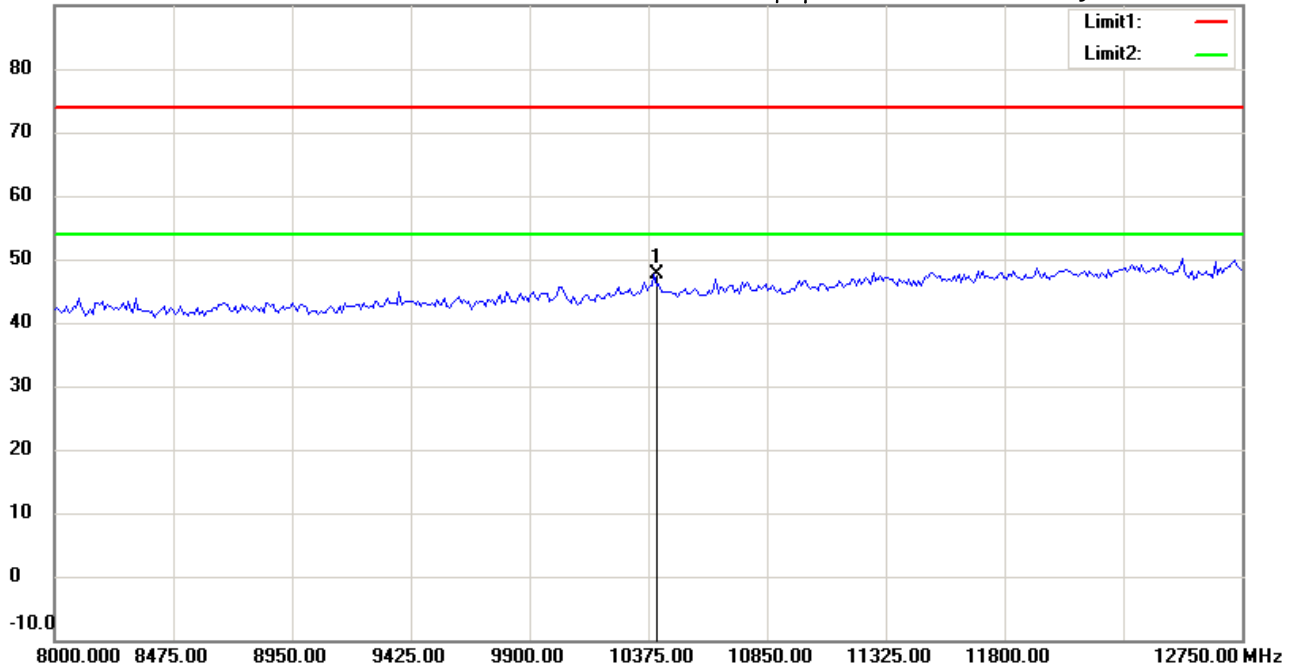
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:58:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH38

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10398.798	38.94	peak	8.76	47.70	74.00	100	145	-26.30	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

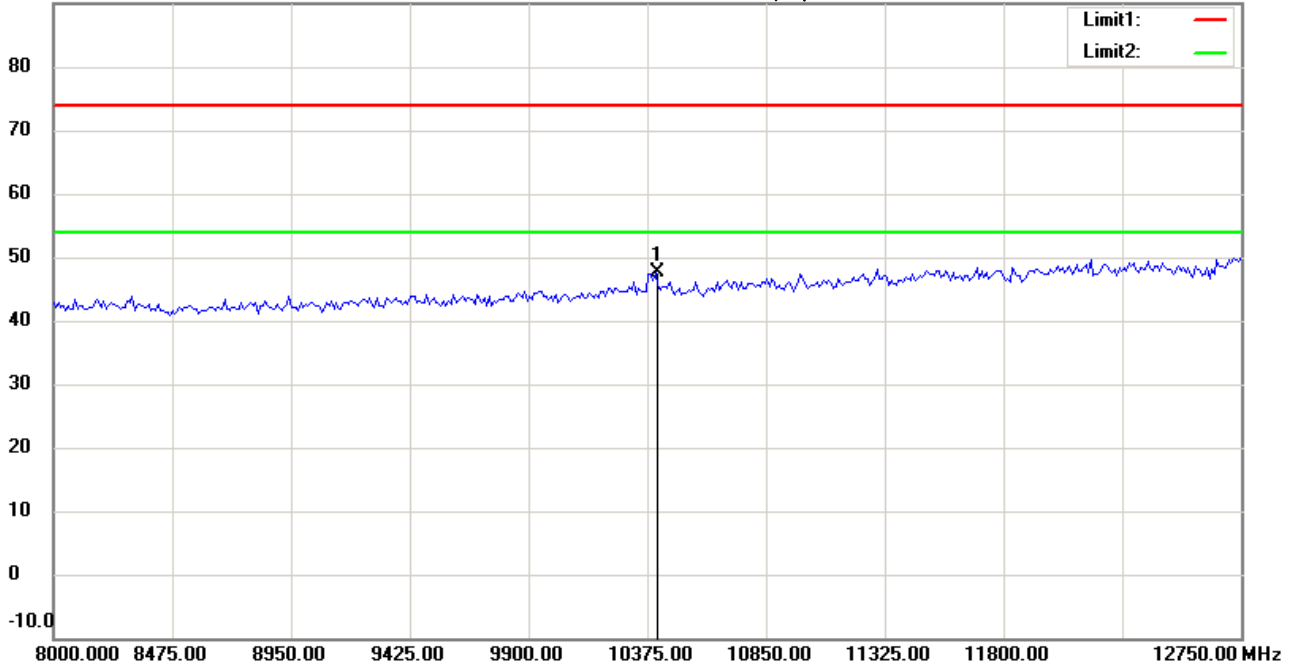
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:03:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH38

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10408.317	38.75	peak	8.79	47.54	74.00	100	175	-26.46	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

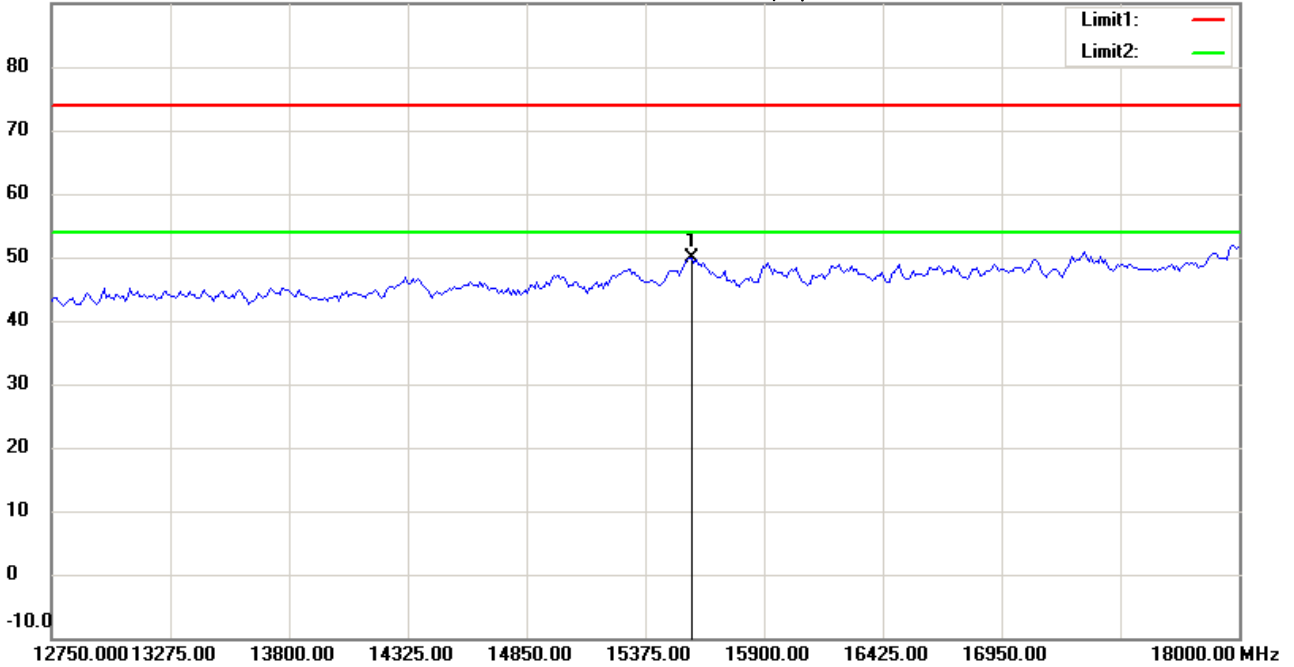
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:59:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH38

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15580.160	30.75	peak	19.19	49.94	74.00	100	135	-24.06	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

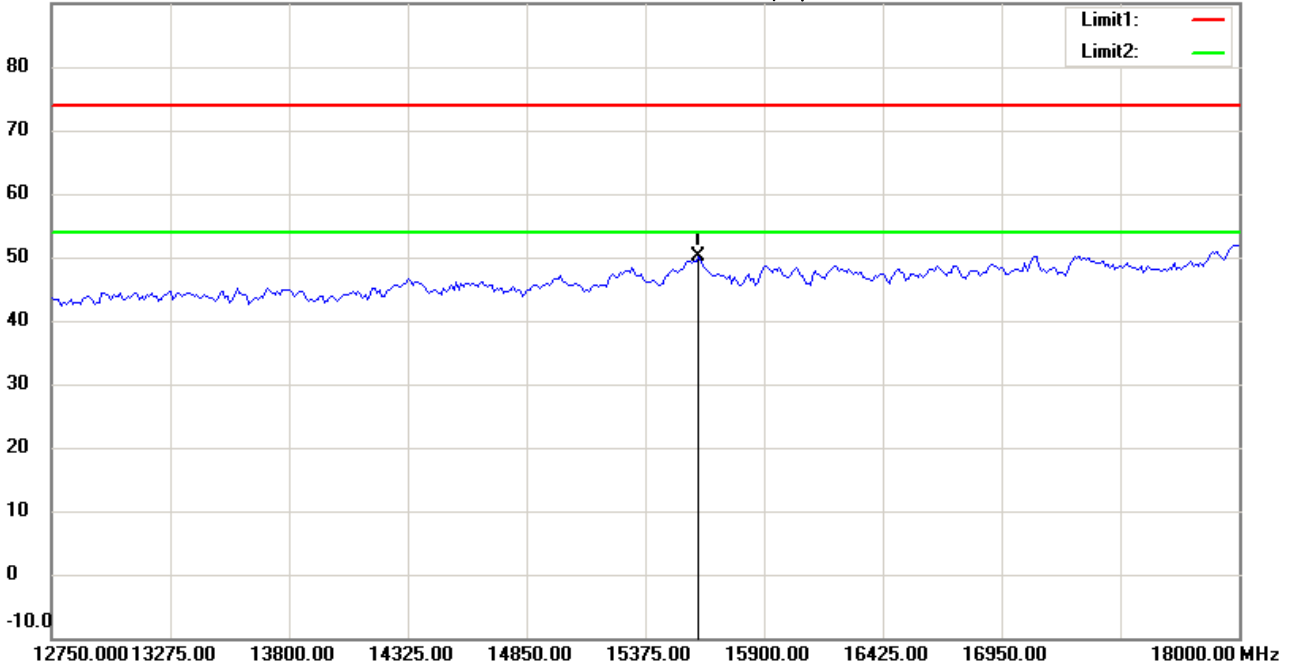
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:04:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH38

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15611.723	31.02	peak	19.02	50.04	74.00	100	90	-23.96	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

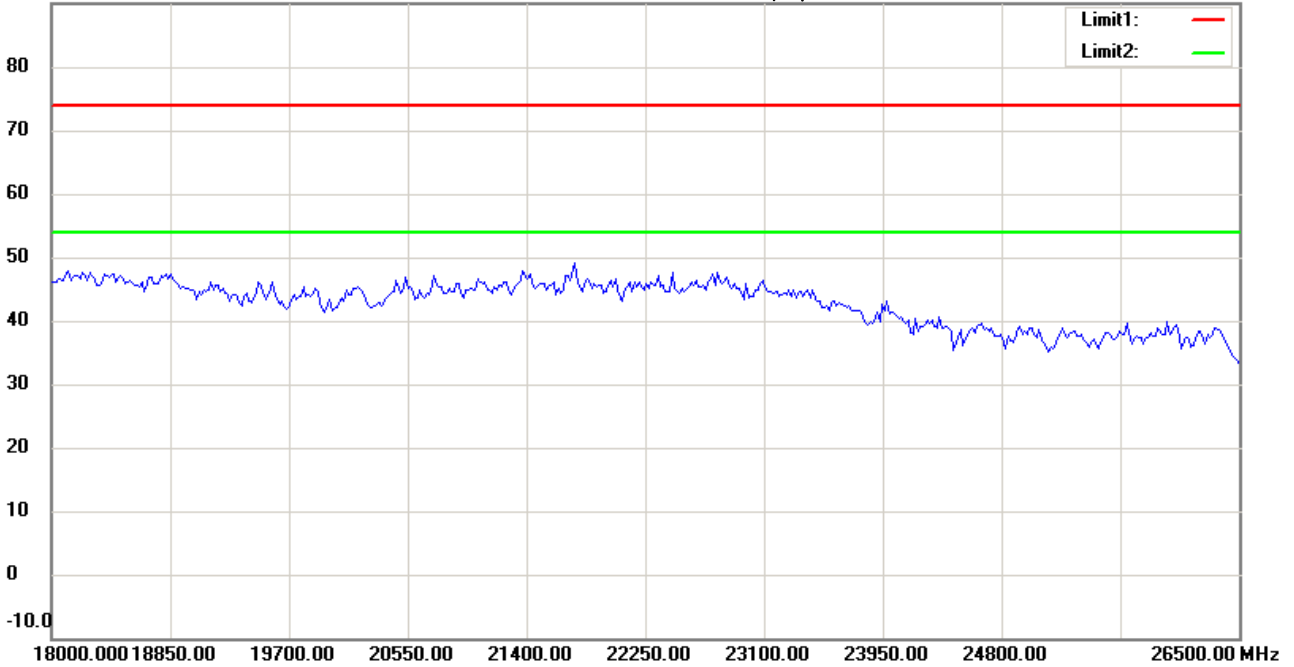
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:00:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH38

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

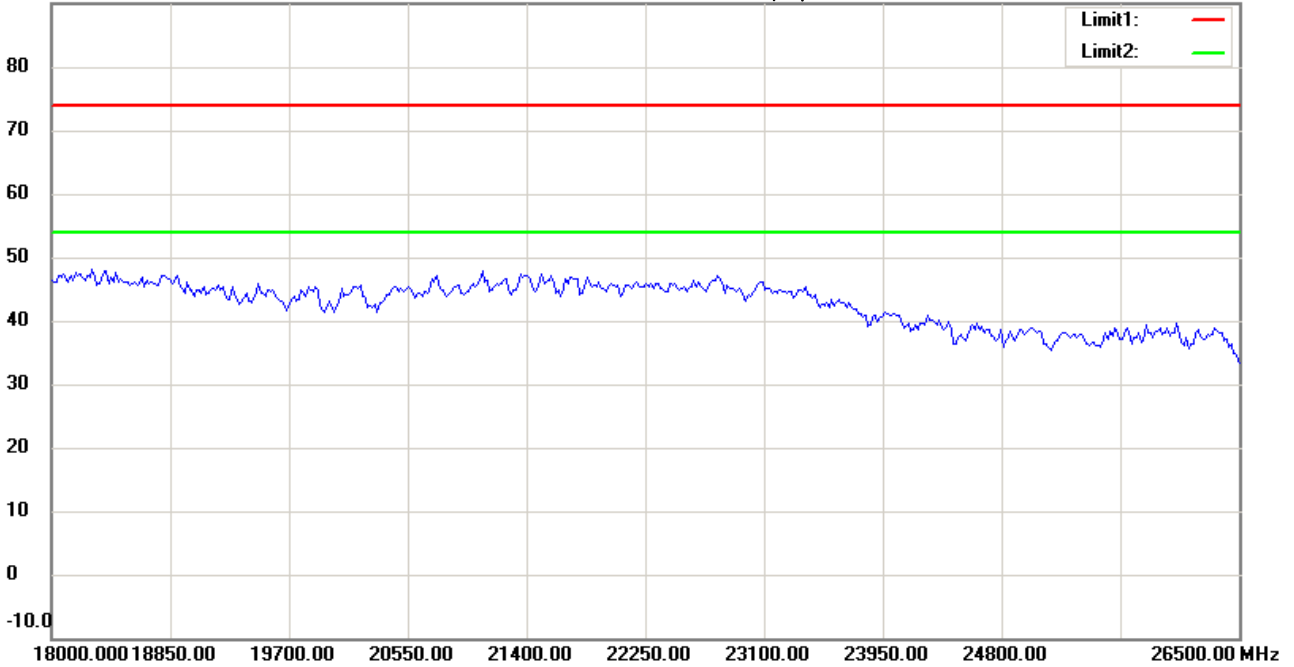
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:04:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH38

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

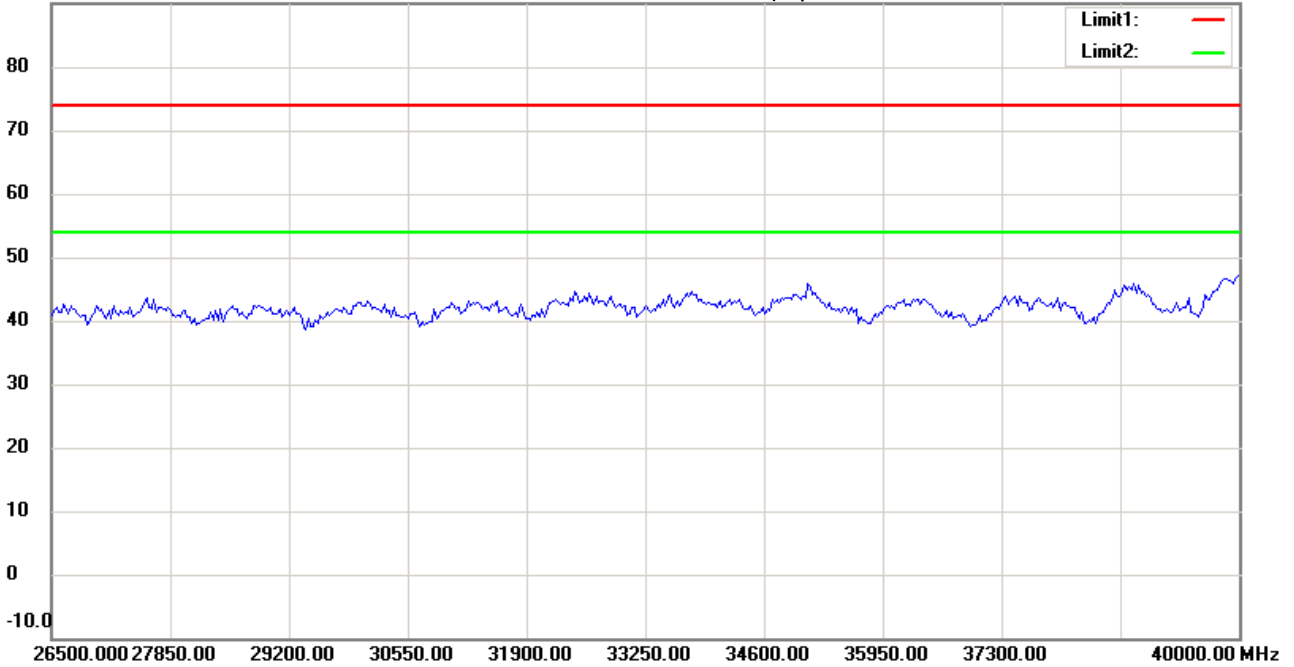
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:00:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH38

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

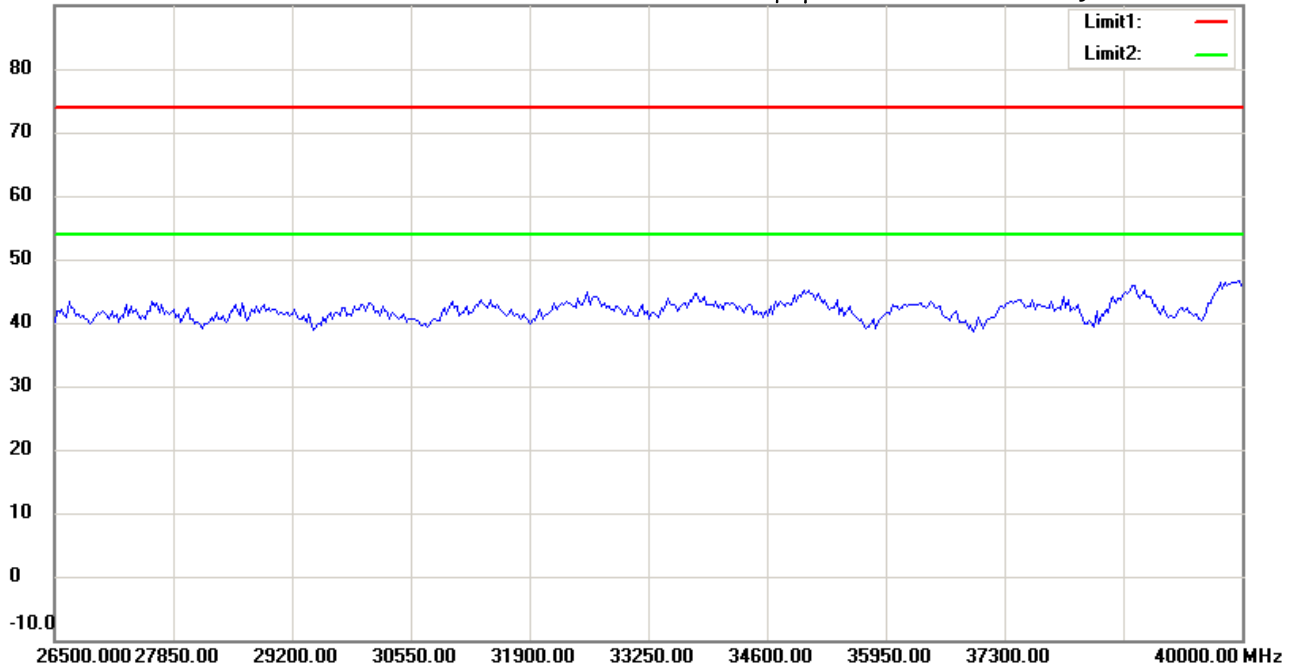
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:04:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH38

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

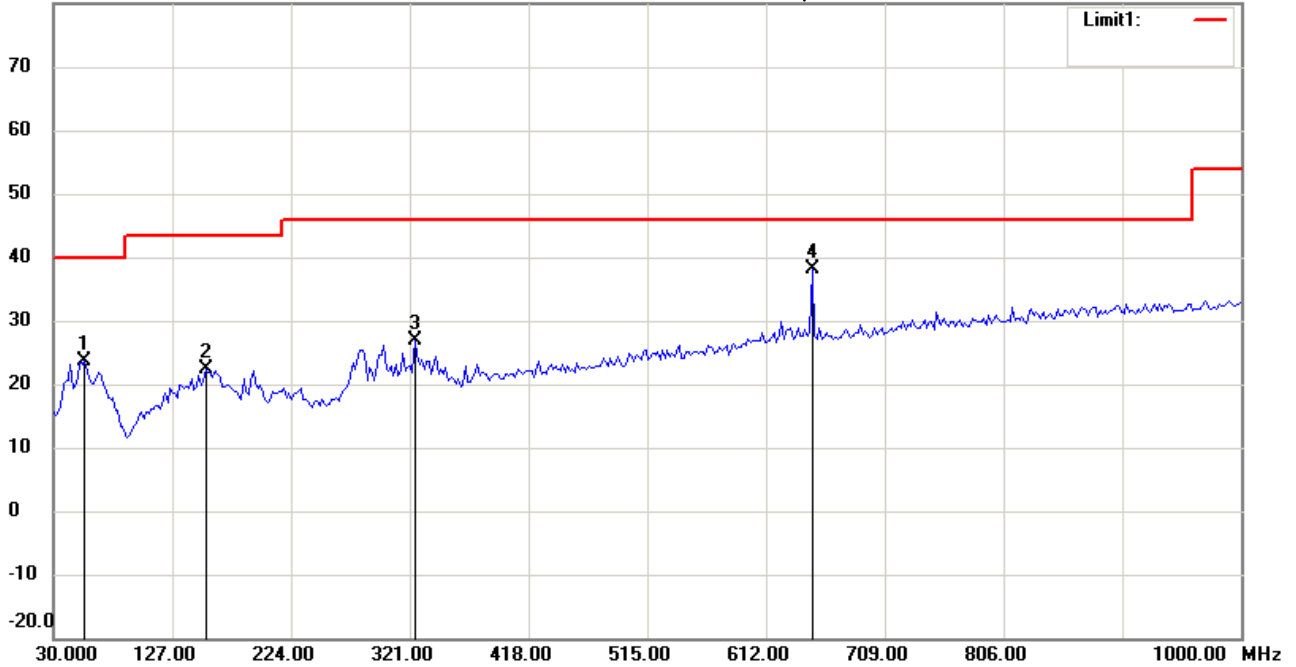
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:40:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	55.2704	9.79	peak	13.82	23.61	40.00	100	125	-16.39	
	154.4088	6.82	peak	15.50	22.32	43.50	100	80	-21.18	
	325.4708	10.25	peak	16.73	26.98	46.00	100	145	-19.02	
*	650.1001	13.45	peak	24.56	38.01	46.00	100	70	-7.99	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

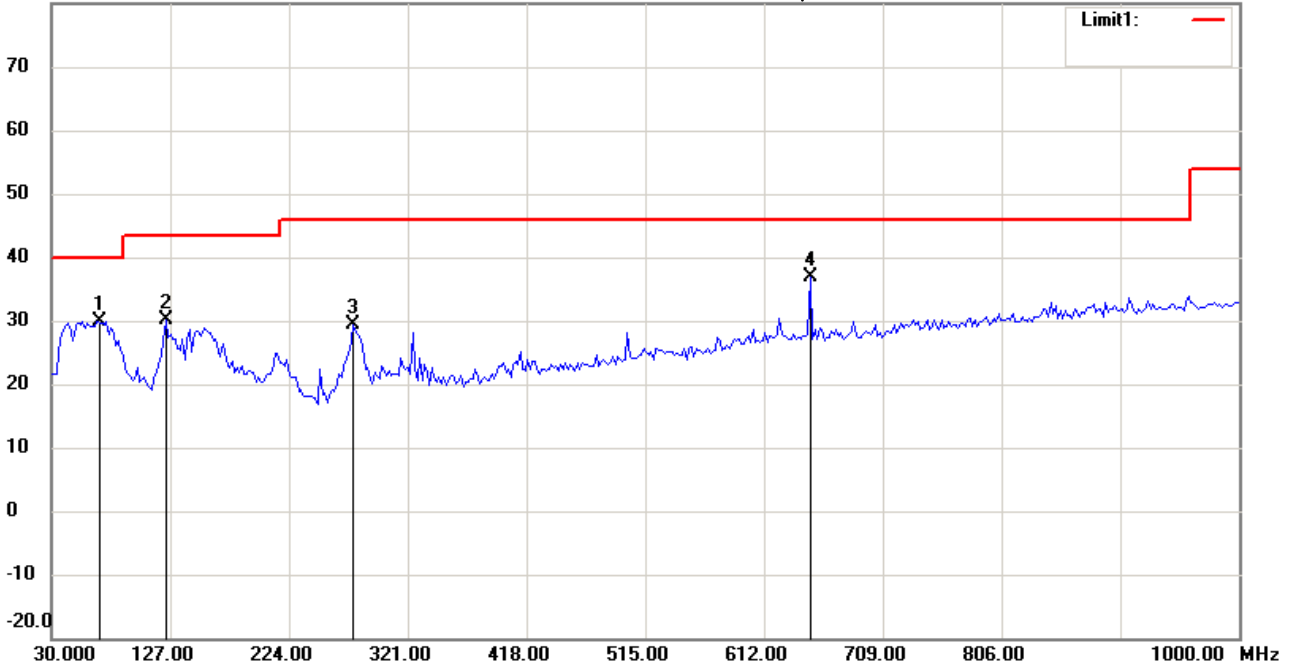
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:41:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH46

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	66.9340	17.64	peak	12.28	29.92	40.00	100	95	-10.08	
	123.3066	15.83	peak	14.25	30.08	43.50	100	170	-13.42	
	276.8737	13.87	peak	15.46	29.33	46.00	100	135	-16.67	
*	650.1002	12.42	peak	24.56	36.98	46.00	100	160	-9.02	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

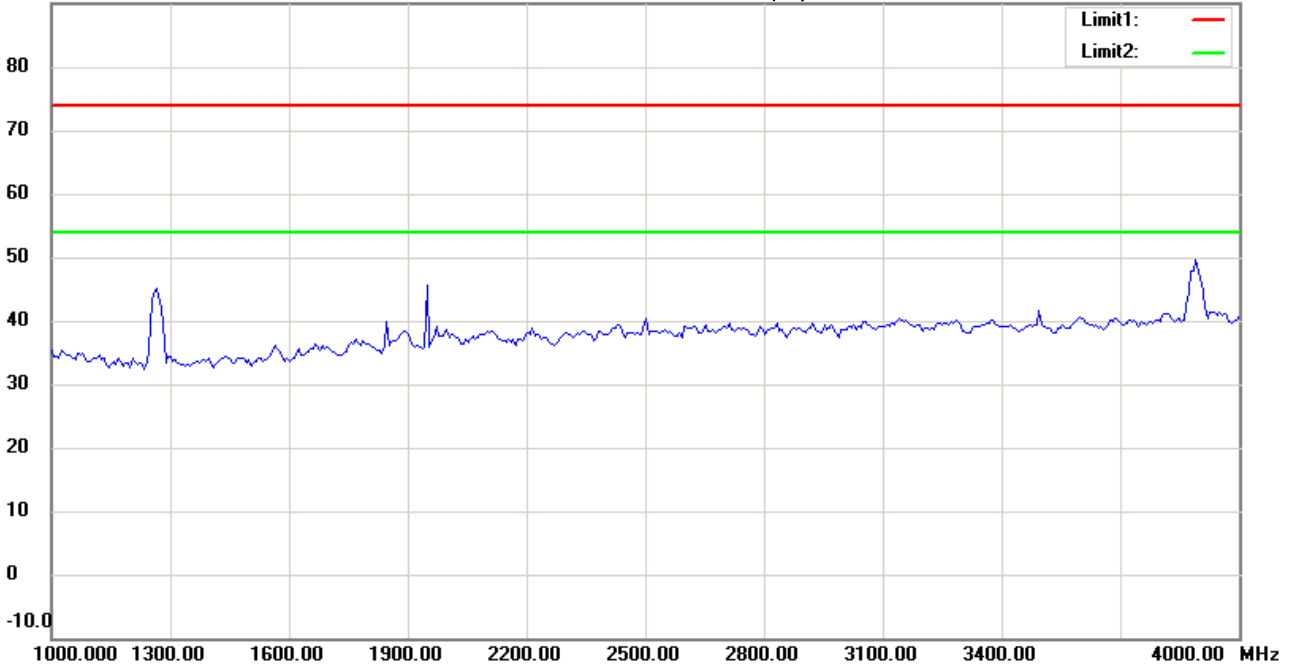
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:43:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

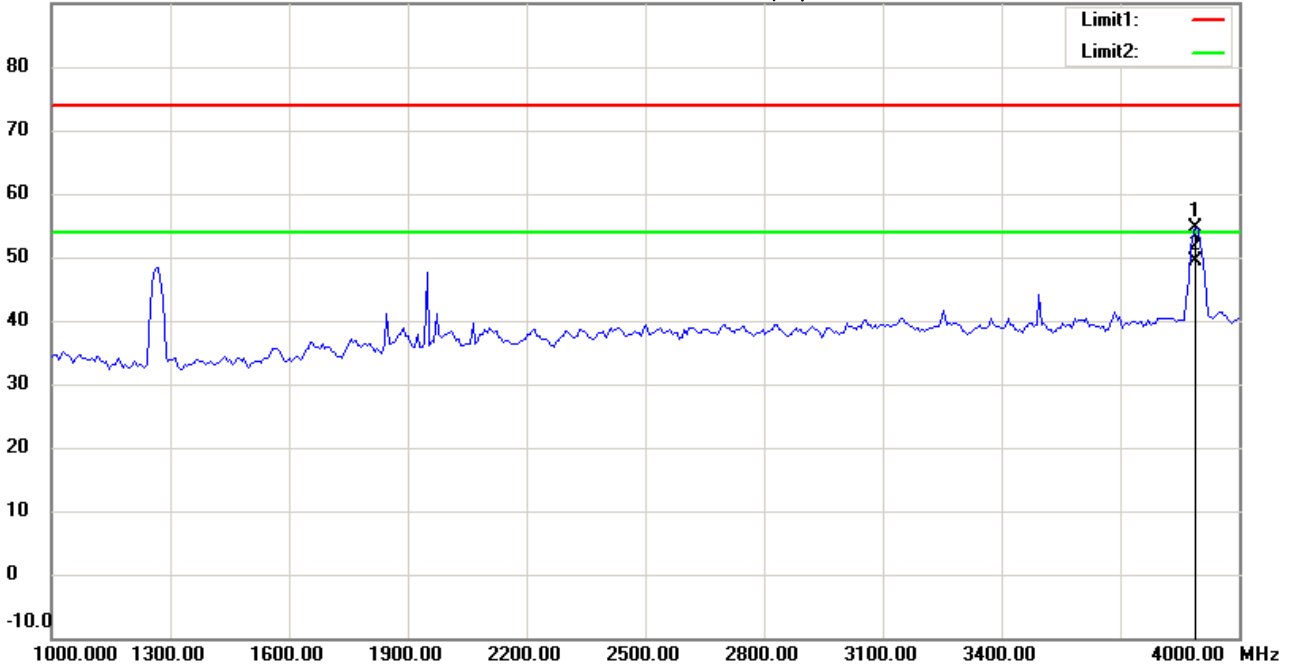
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:48:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3890.690	55.93	peak	-1.20	54.73	74.00	100	110	-19.27	
*	3890.690	50.46	AVG	-1.20	49.26	54.00	100	110	-4.74	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

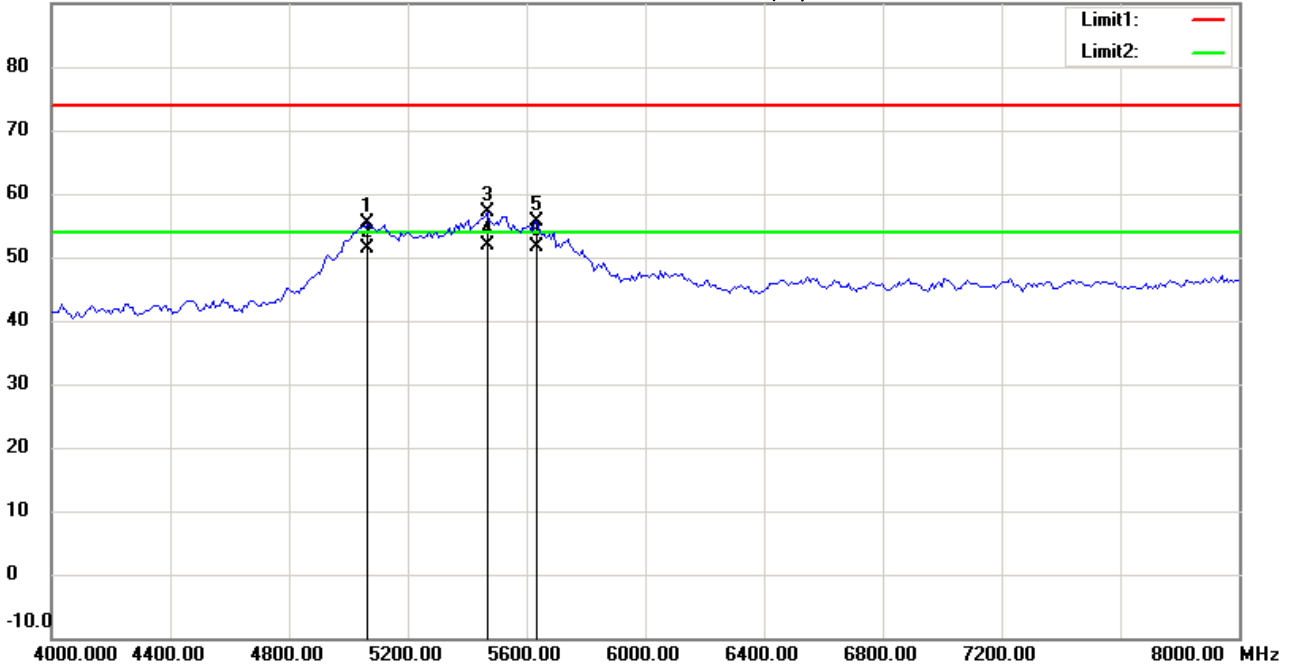
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:44:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5066.132	54.35	peak	1.05	55.40	74.00	100	160	-18.60	
	5066.132	50.35	AVG	1.05	51.40	54.00	100	160	-2.60	
	5463.327	55.09	peak	1.98	57.07	74.00	100	15	-16.93	
*	5463.327	49.92	AVG	1.98	51.90	54.00	100	15	-2.10	
	5627.255	53.23	peak	2.32	55.55	74.00	100	80	-18.45	
	5627.255	49.36	AVG	2.32	51.68	54.00	100	80	-2.32	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

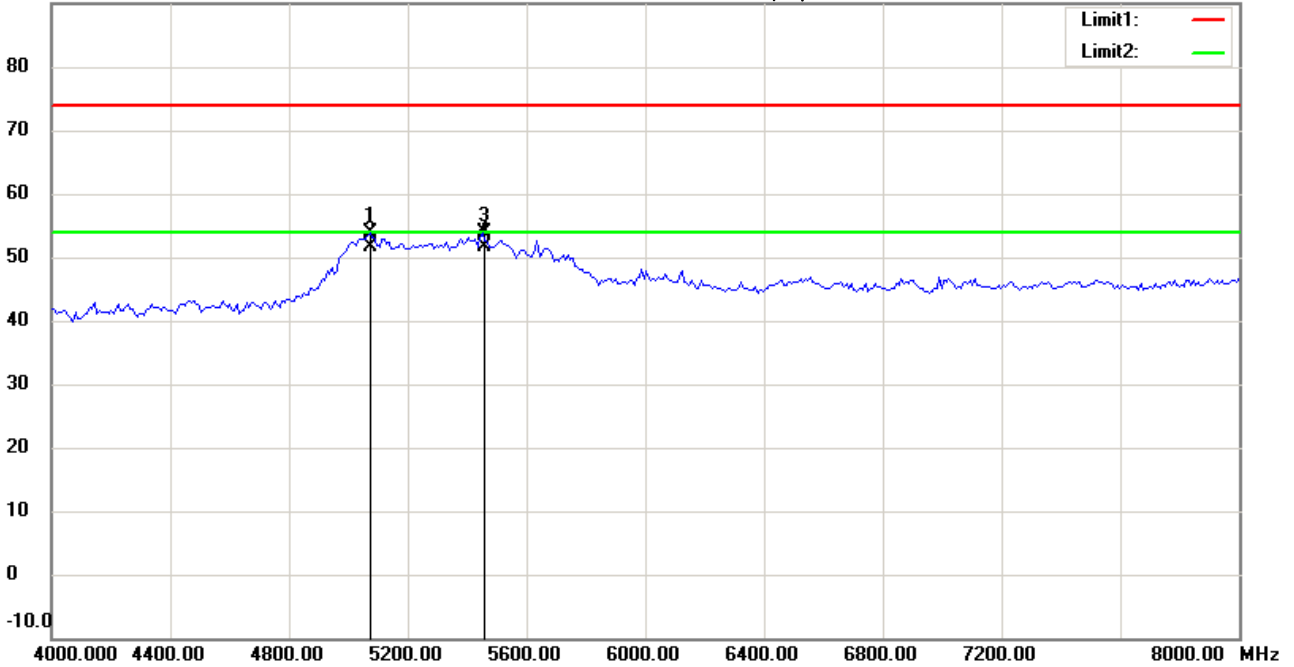
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:49:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5074.148	52.89	peak	1.06	53.95	74.00	100	75	-20.05	
	5074.148	50.55	AVG	1.06	51.61	54.00	100	75	-2.39	
	5450.902	51.98	peak	1.96	53.94	74.00	100	130	-20.06	
*	5450.902	49.68	AVG	1.96	51.64	54.00	100	130	-2.36	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

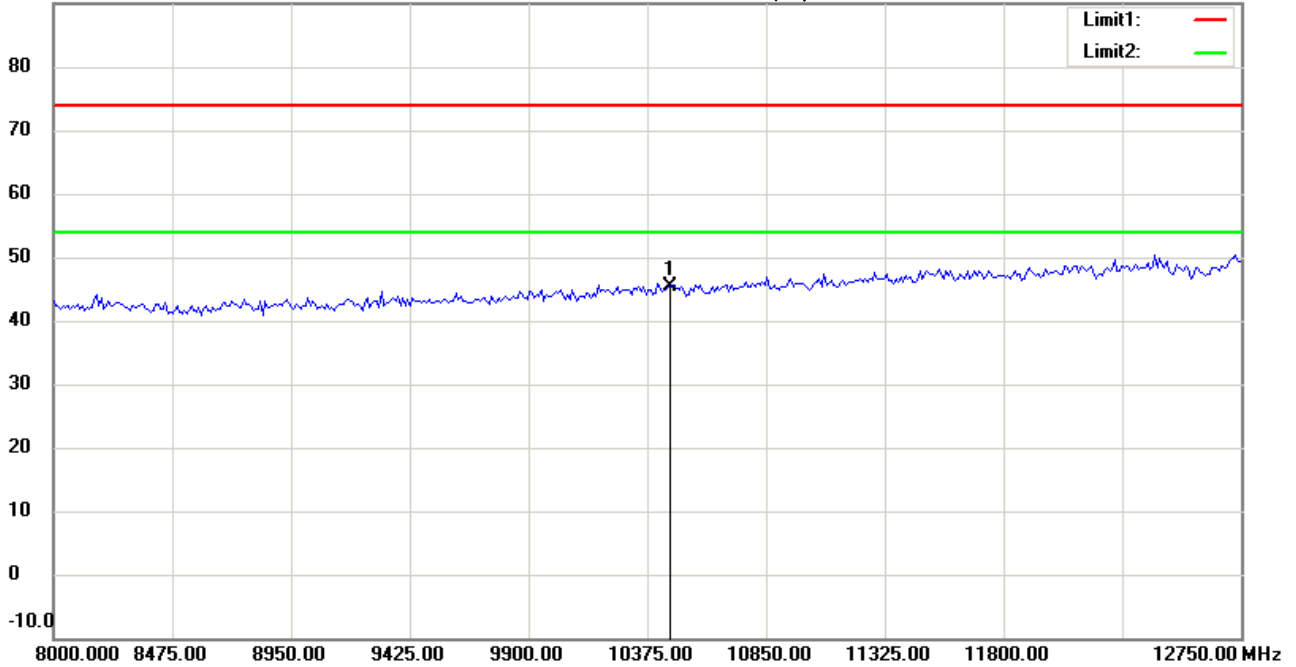
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:46:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10460.000	36.35	peak	9.01	45.36	74.00	100	80	-28.64	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

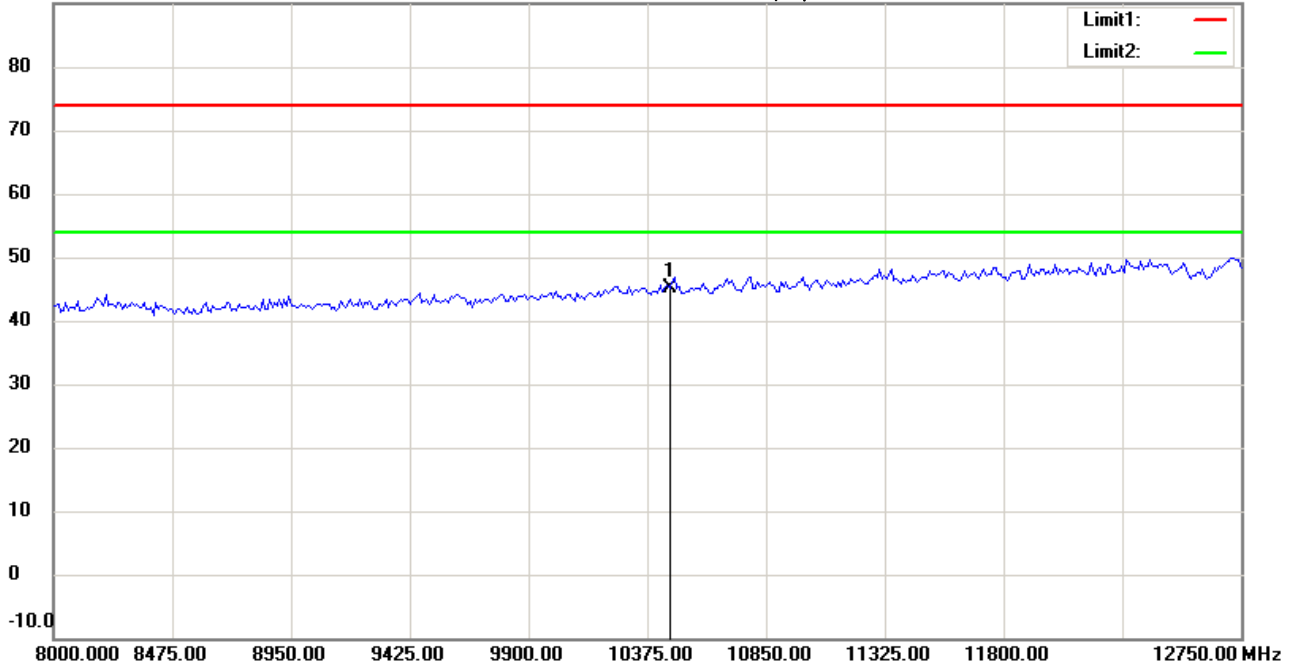
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:50:24

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10460.000	36.12	peak	9.01	45.13	74.00	100	215	-28.87	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

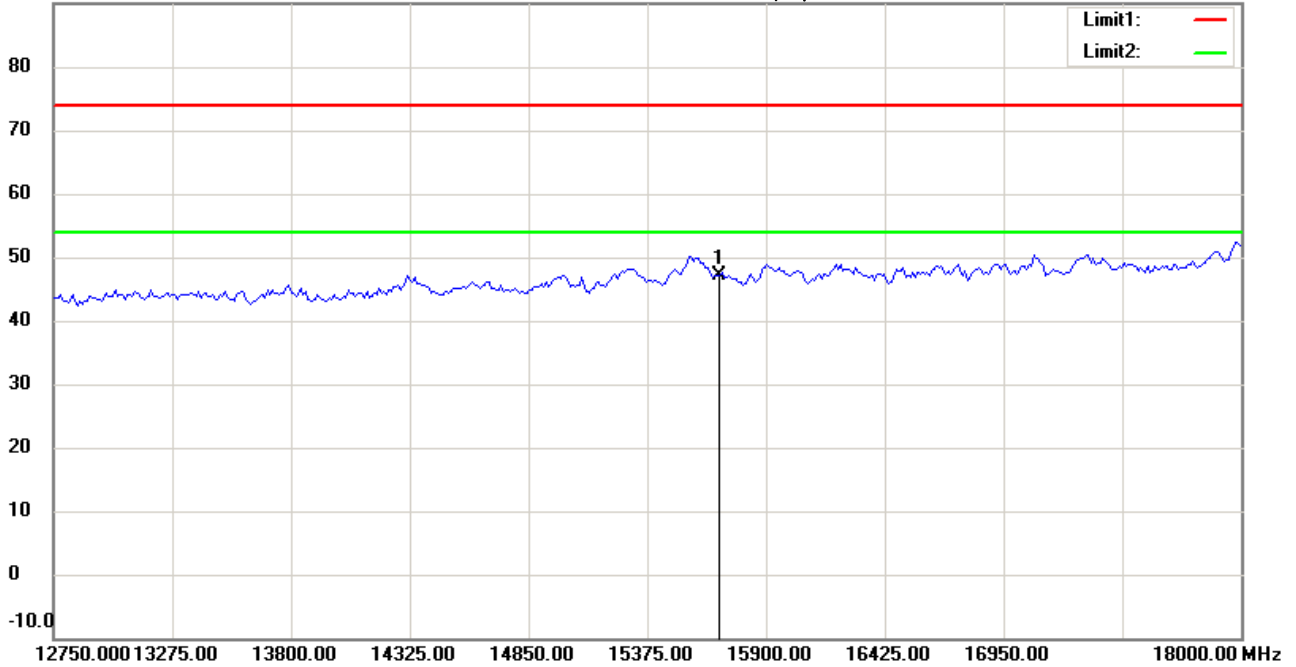
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:47:02

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15690.000	29.58	peak	17.45	47.03	74.00	100	165	-26.97	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

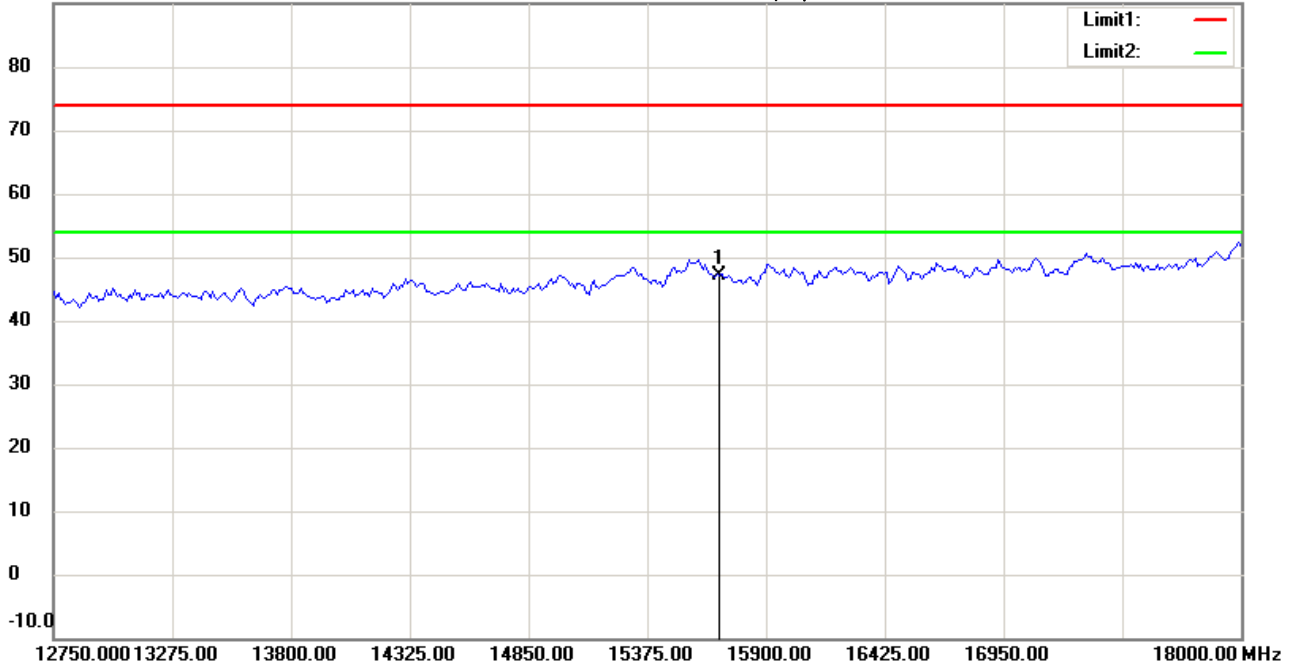
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:51:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15690.000	29.71	peak	17.45	47.16	74.00	100	95	-26.84	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

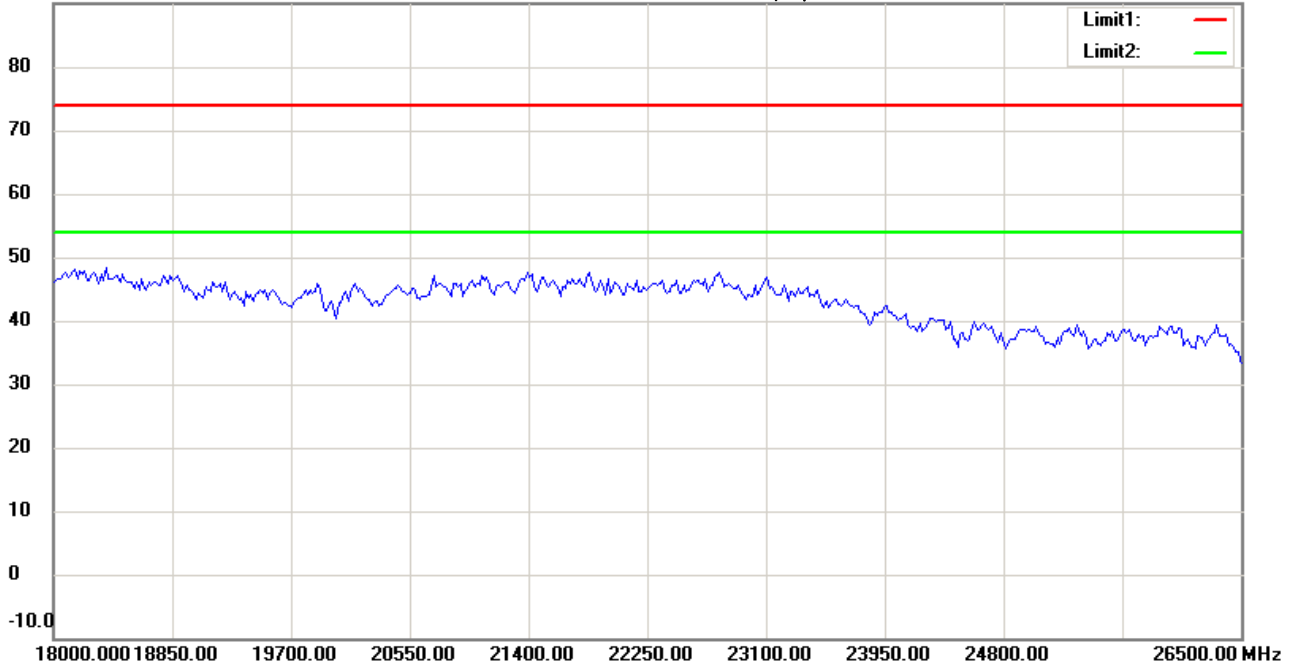
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:47:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH46

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

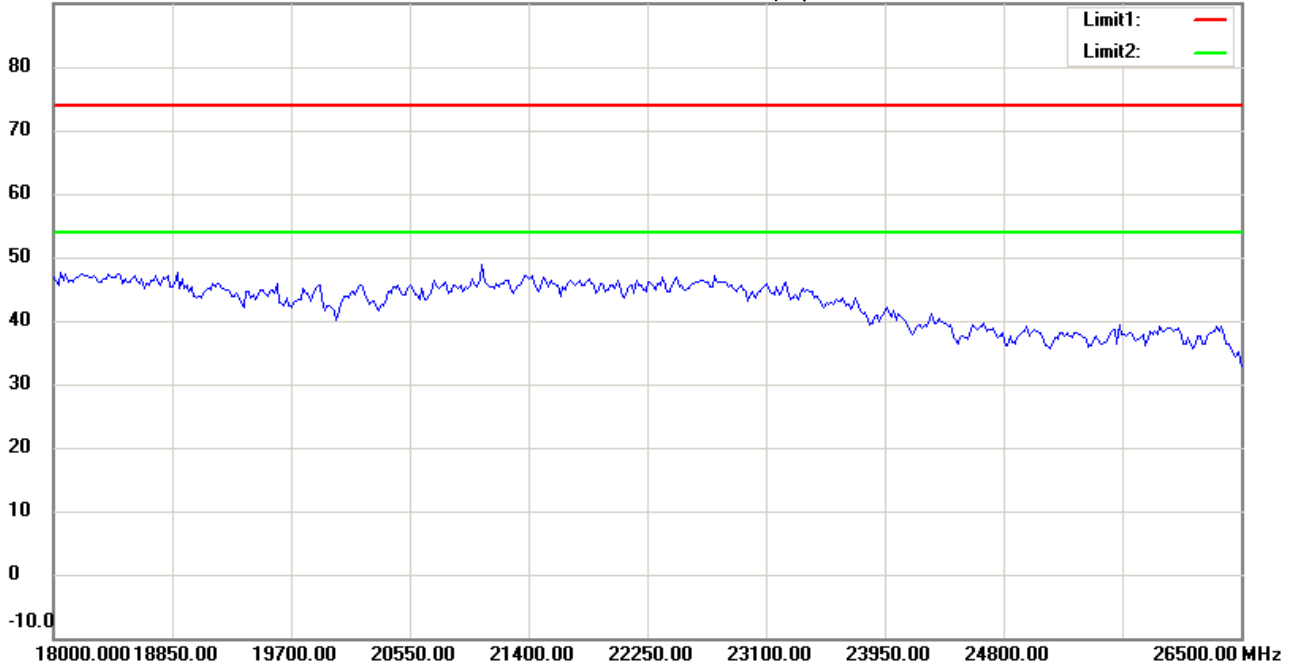
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:51:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH46

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

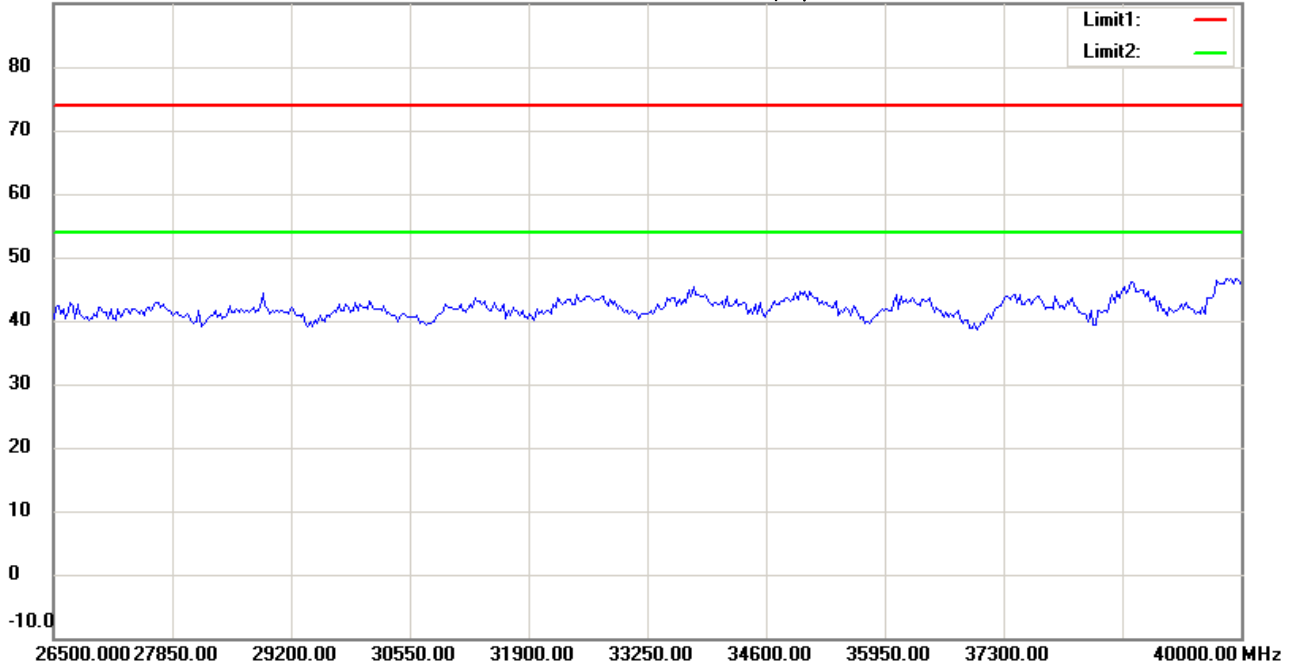
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:47:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH46

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

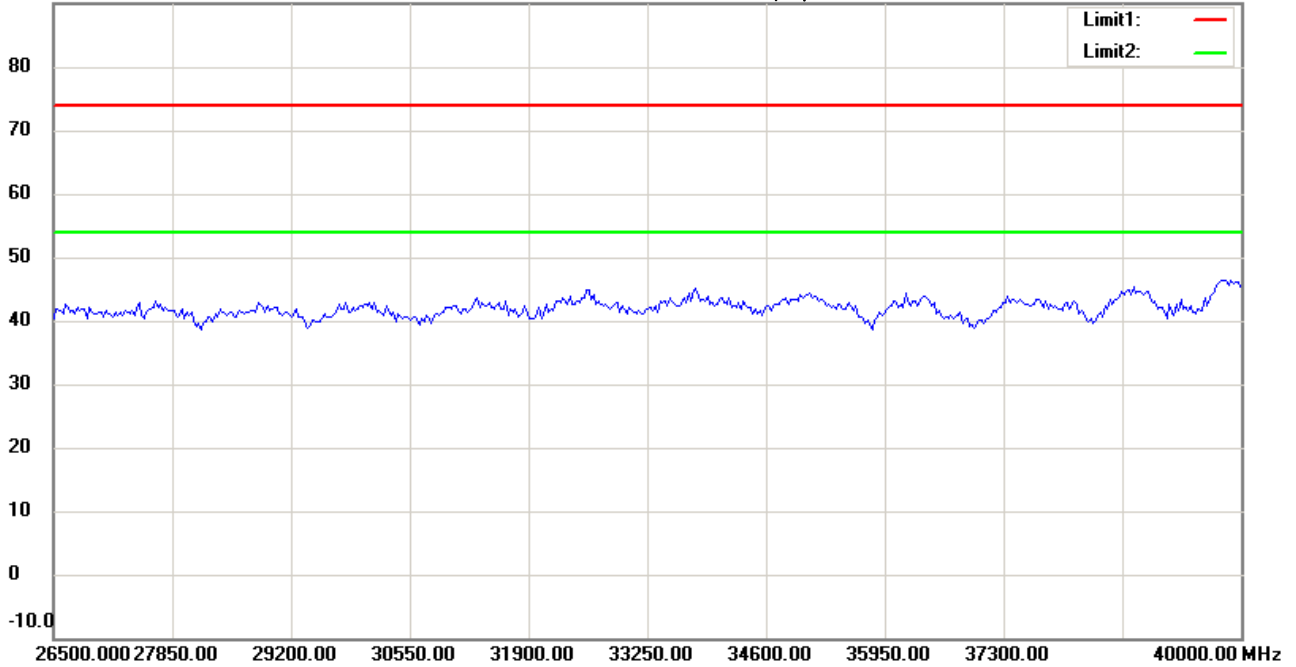
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 08:51:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH46

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

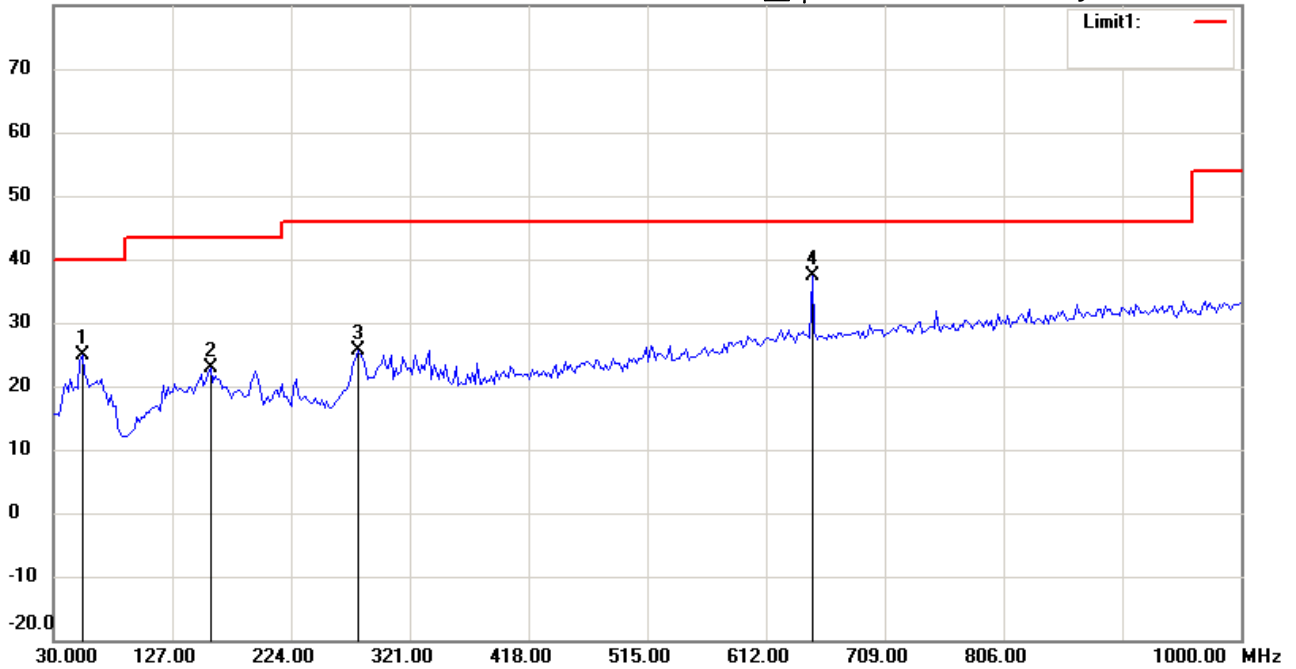
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:23:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	10.72	peak	14.12	24.84	40.00	100	60	-15.16	
	158.2966	7.34	peak	15.49	22.83	43.50	100	110	-20.67	
	278.8176	10.06	peak	15.57	25.63	46.00	100	145	-20.37	
*	650.1001	12.89	peak	24.56	37.45	46.00	100	135	-8.55	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

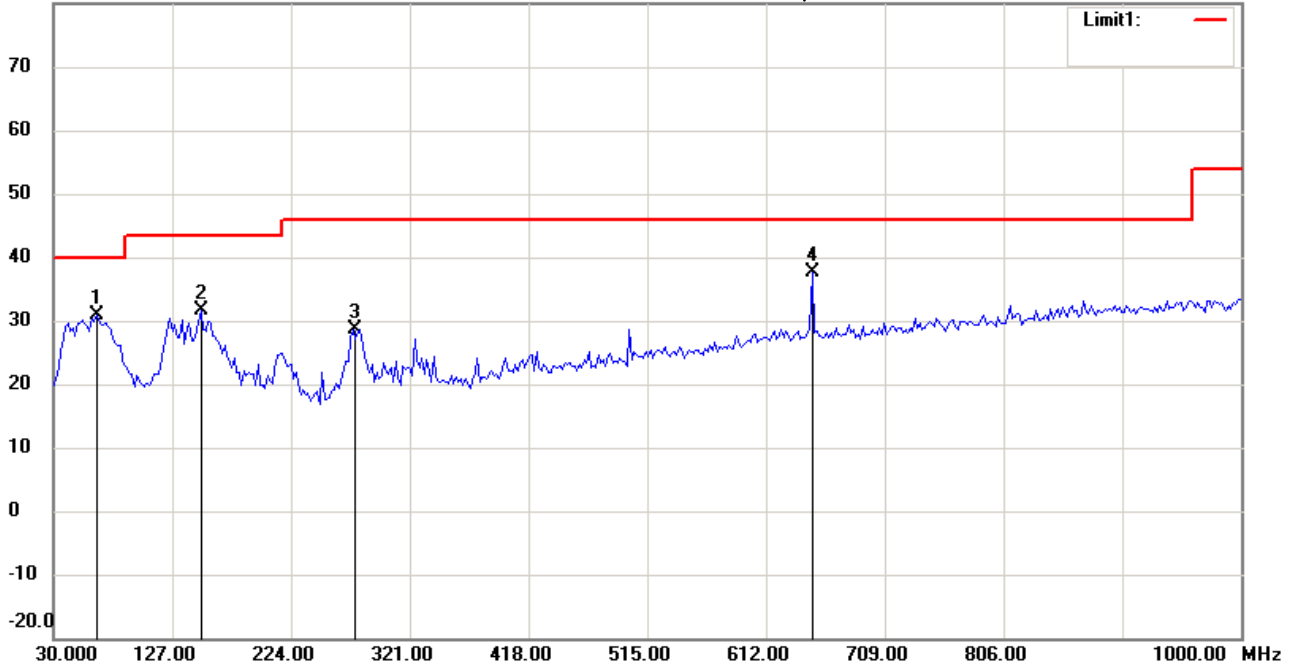
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:23:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH42

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	64.9900	18.27	peak	12.51	30.78	40.00	100	125	-9.22	
	150.5210	16.25	peak	15.50	31.75	43.50	100	110	-11.75	
	274.9300	13.29	peak	15.35	28.64	46.00	100	175	-17.36	
*	650.1002	12.97	peak	24.56	37.53	46.00	100	90	-8.47	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

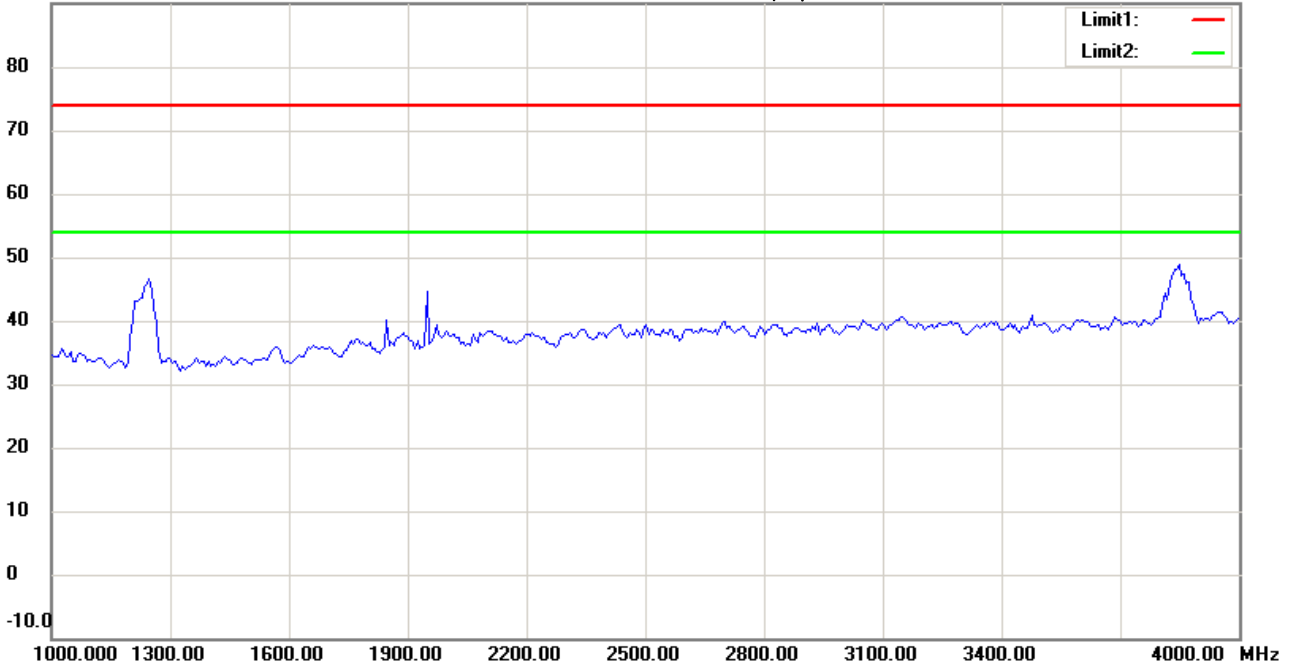
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:04:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

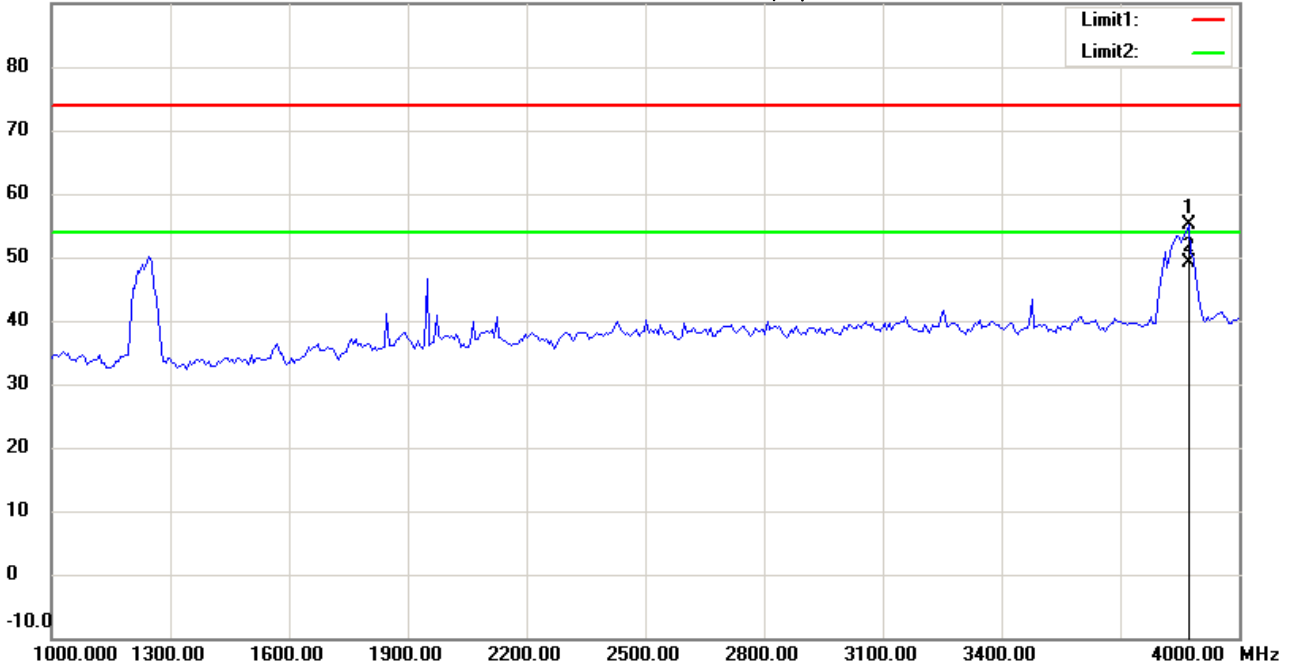
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:09:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH42

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3870.683	56.50	peak	-1.30	55.20	74.00	100	110	-18.80	
*	3870.683	50.45	AVG	-1.30	49.15	54.00	100	110	-4.85	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

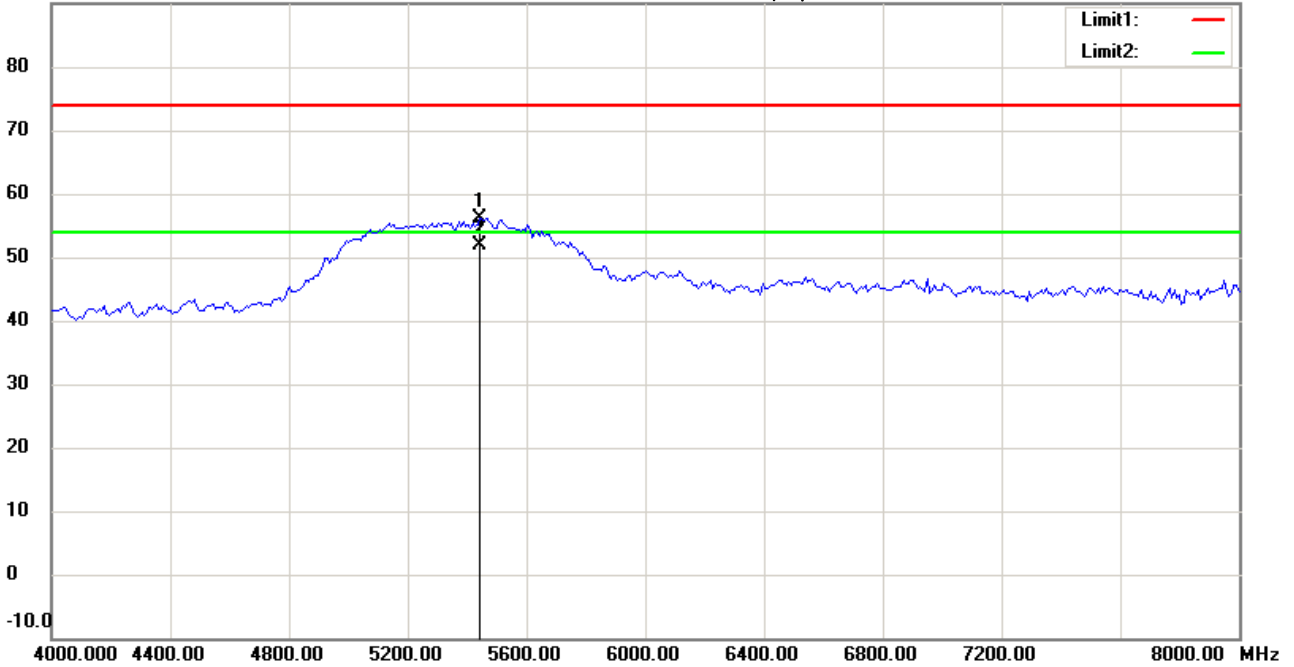
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:05:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5442.688	54.28	peak	1.94	56.22	74.00	100	20	-17.78	
*	5442.688	50.05	AVG	1.94	51.99	54.00	100	20	-2.01	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

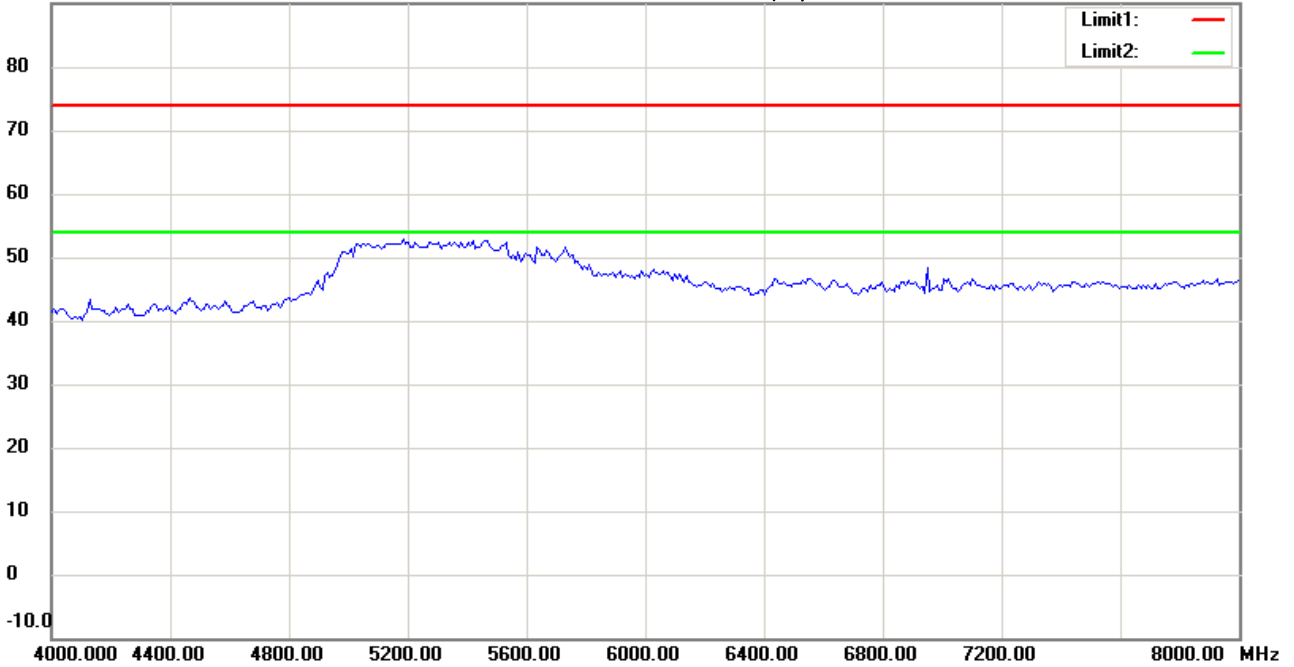
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:10:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

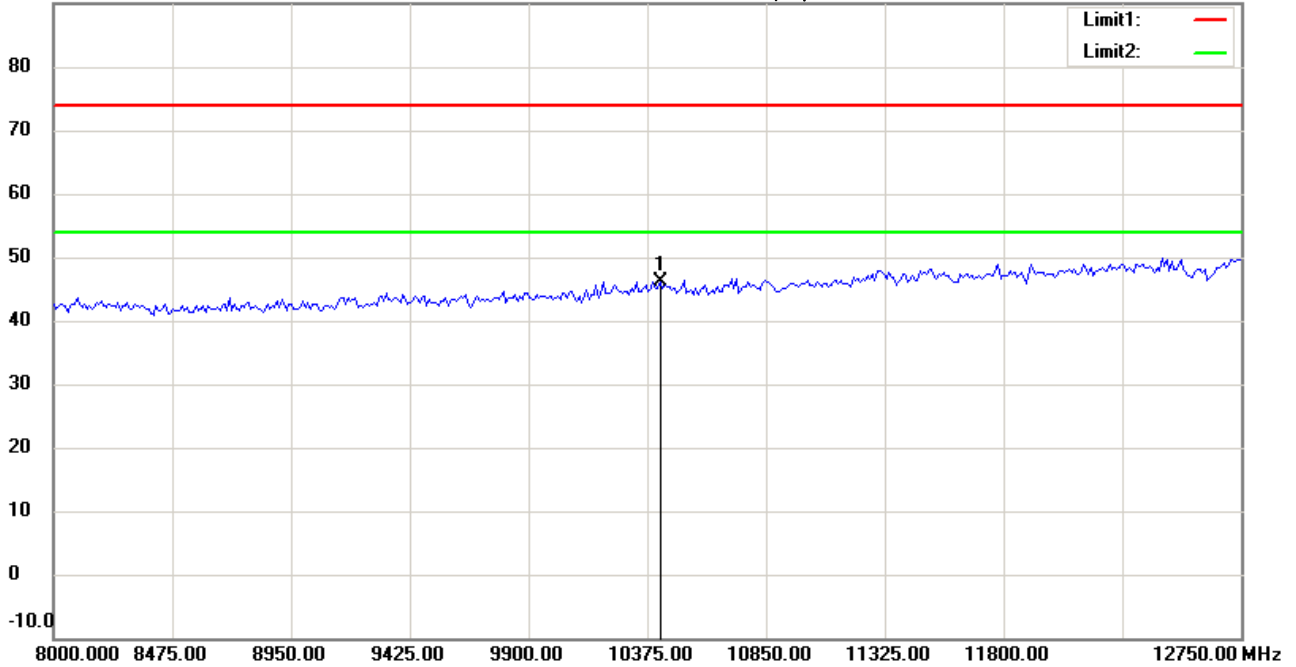
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:06:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10420.000	37.29	peak	8.84	46.13	74.00	100	155	-27.87	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

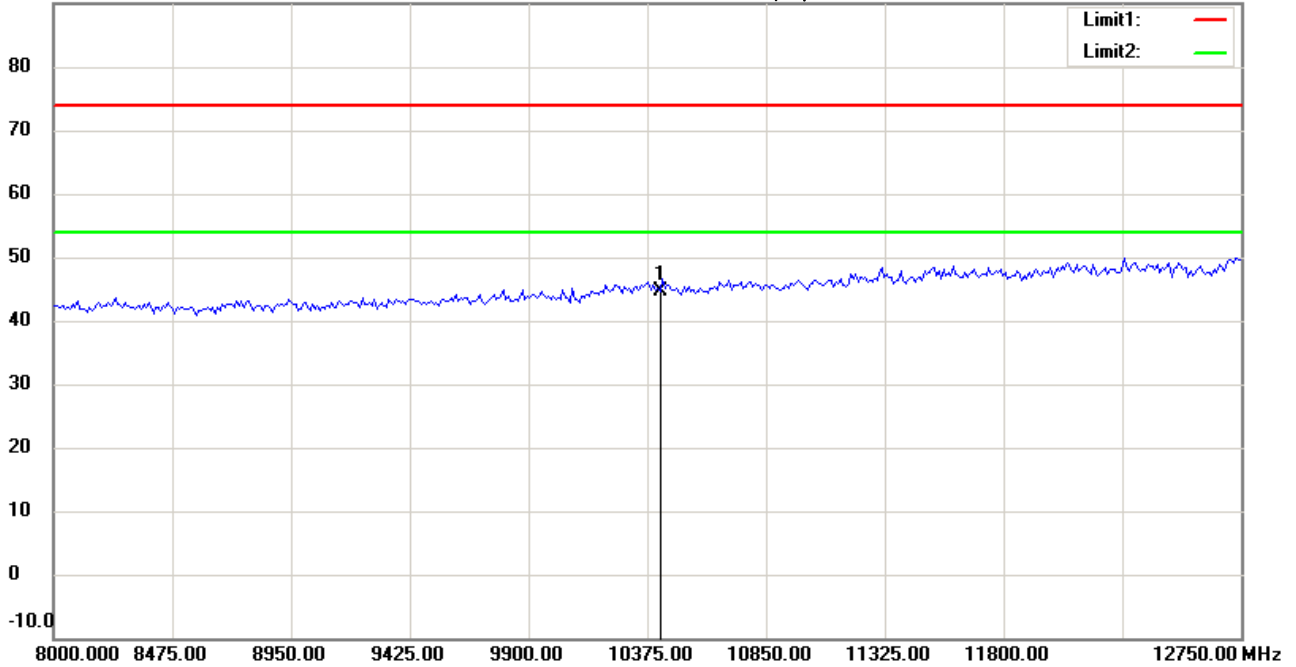
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:11:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10420.000	35.87	peak	8.84	44.71	74.00	100	95	-29.29	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

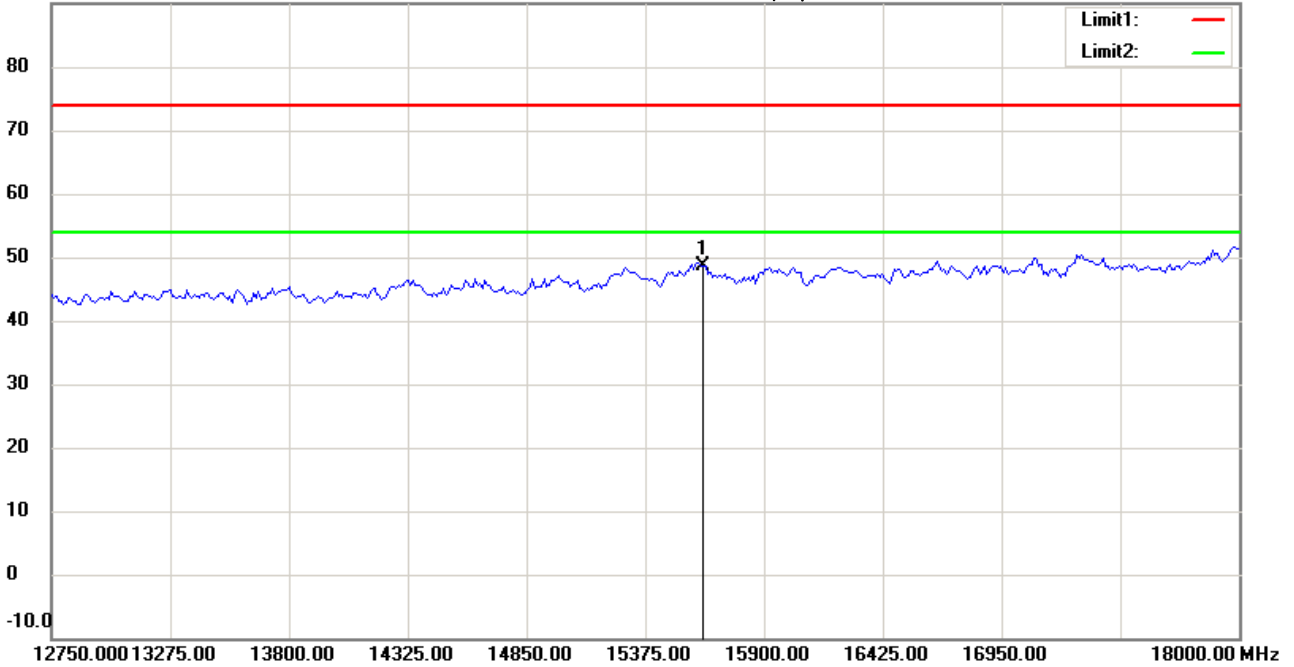
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:08:00

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15630.000	29.97	peak	18.66	48.63	74.00	100	210	-25.37	



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Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

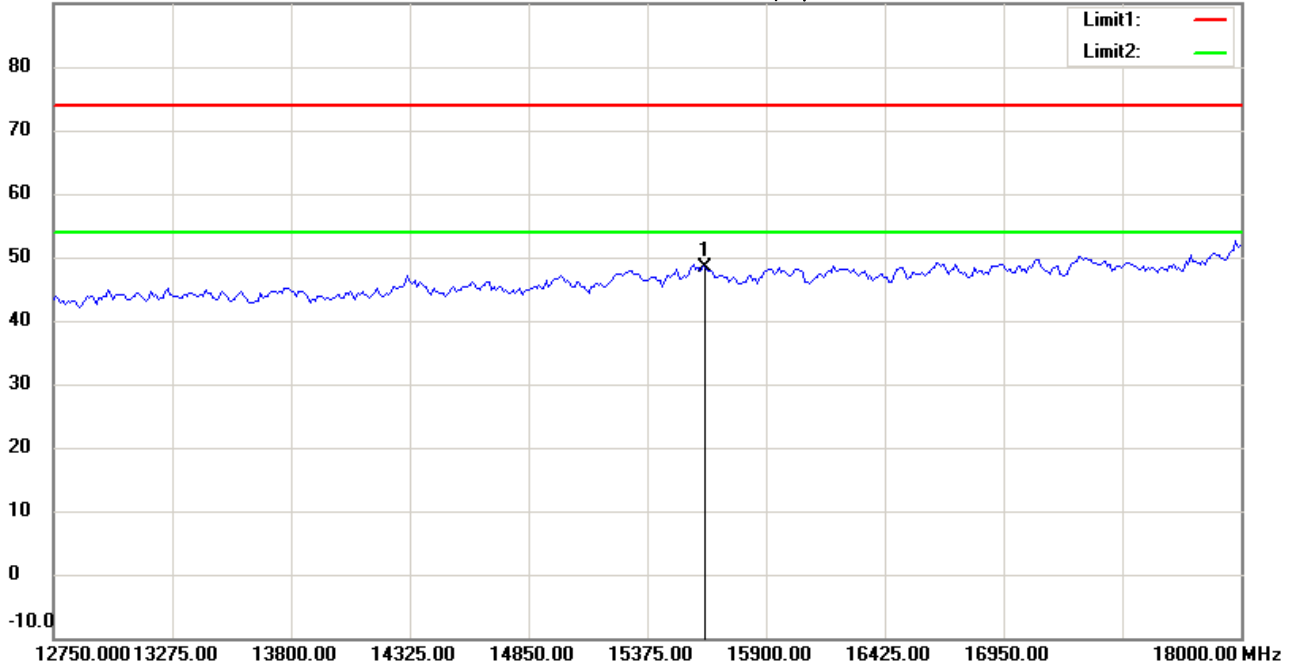
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:12:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15630.000	29.67	peak	18.66	48.33	74.00	100	95	-25.67	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

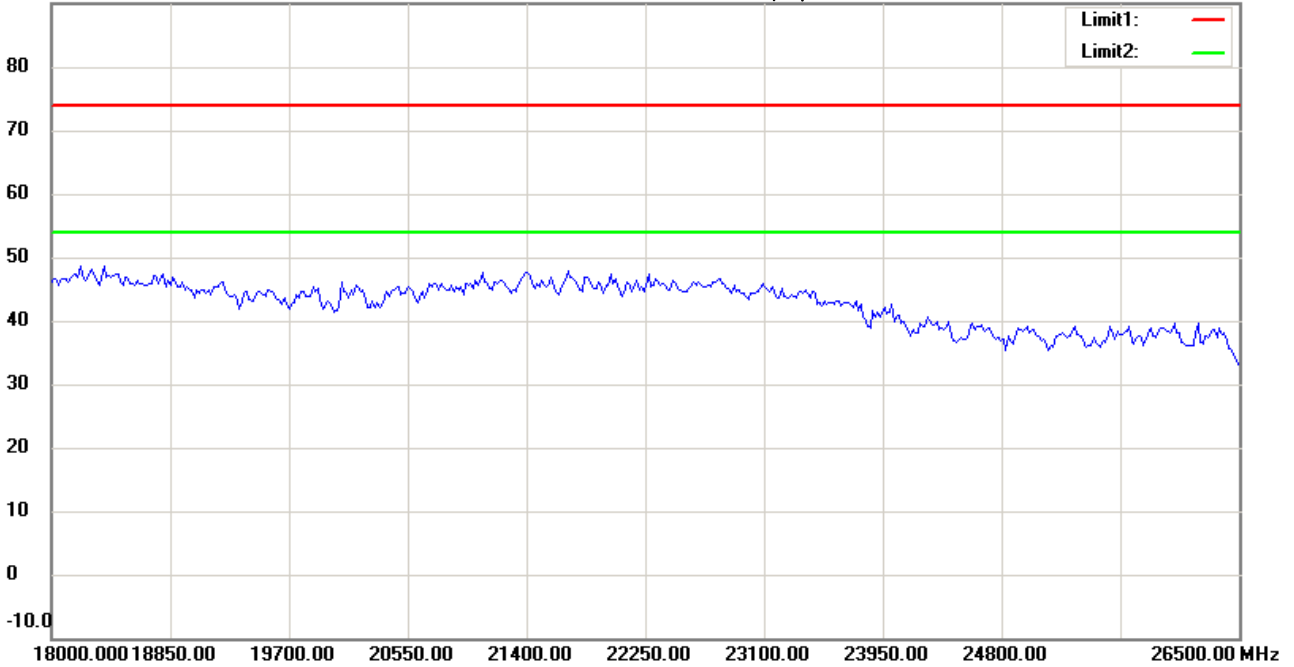
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:08:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH42

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

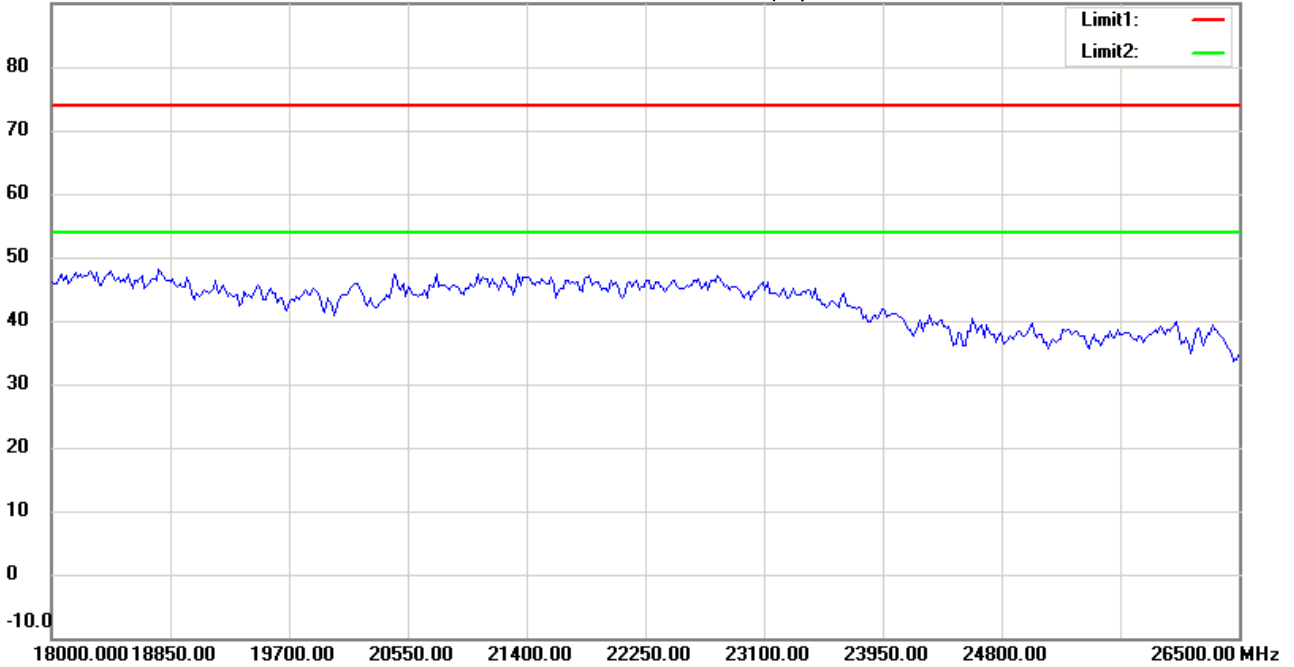
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:12:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

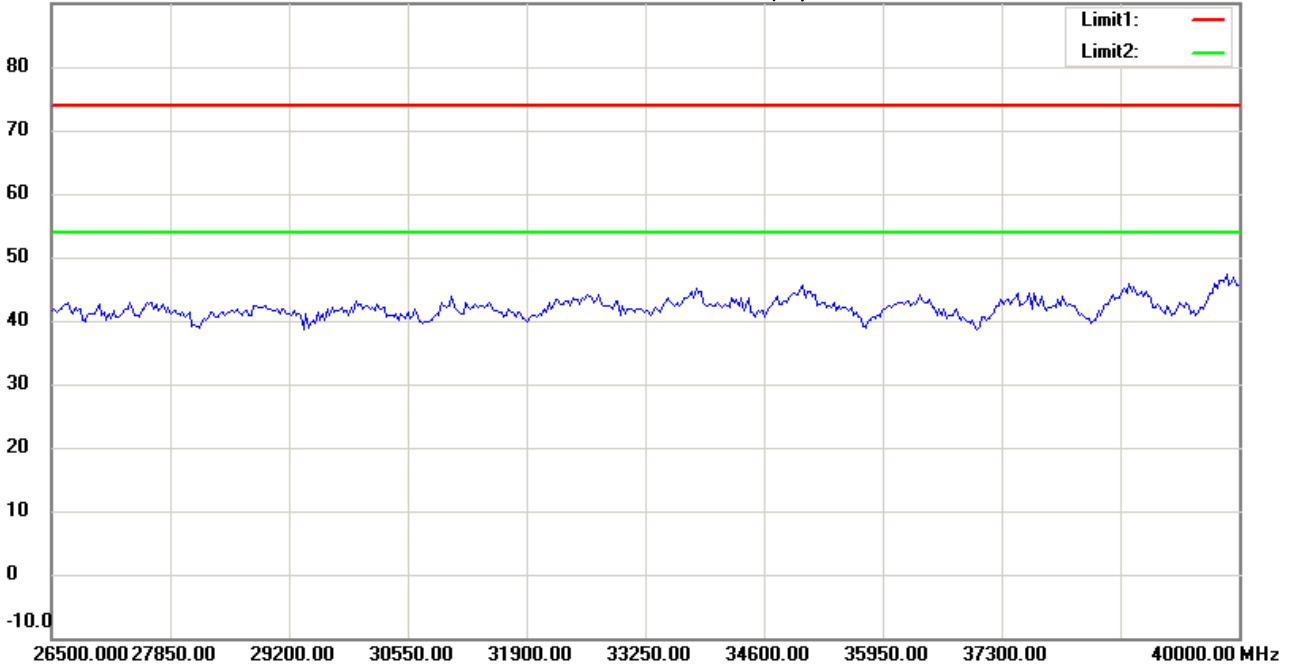
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:08:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH42

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

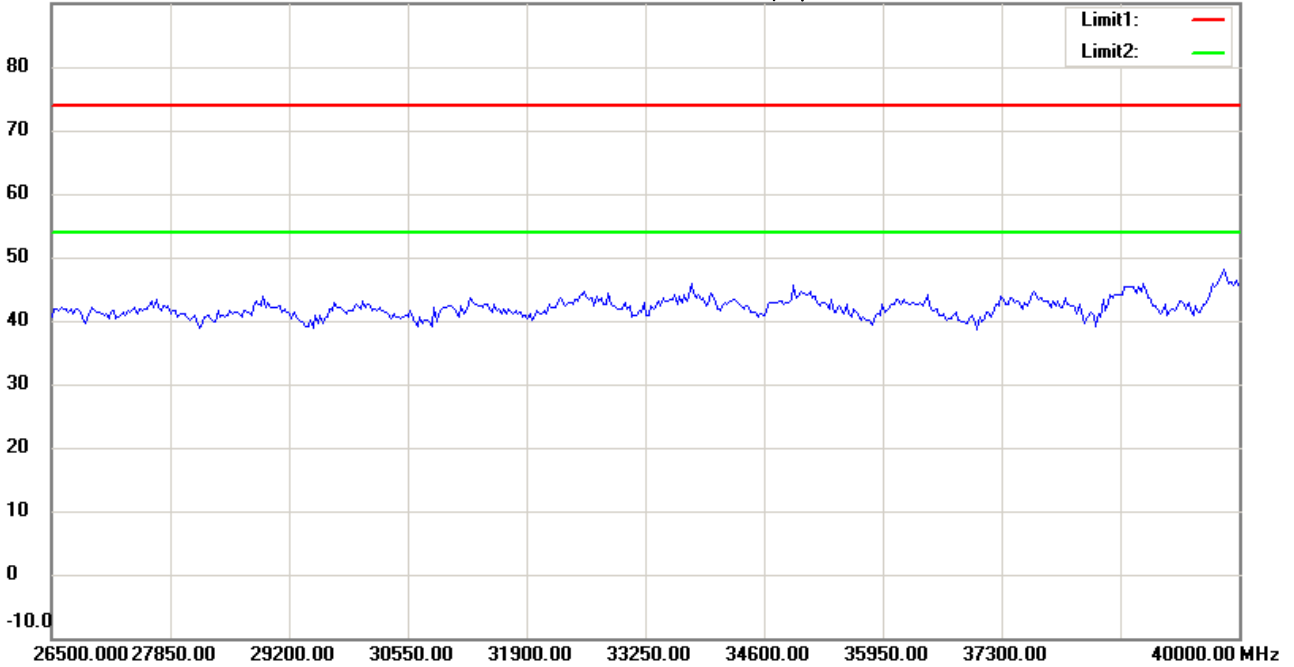
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:12:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

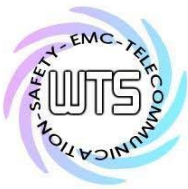
M/N:

Distance: 3m

Test Mode : TX 802.11ac CH42

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54
FCC ID: ZTT-REC33A

Band 4
ANT1



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

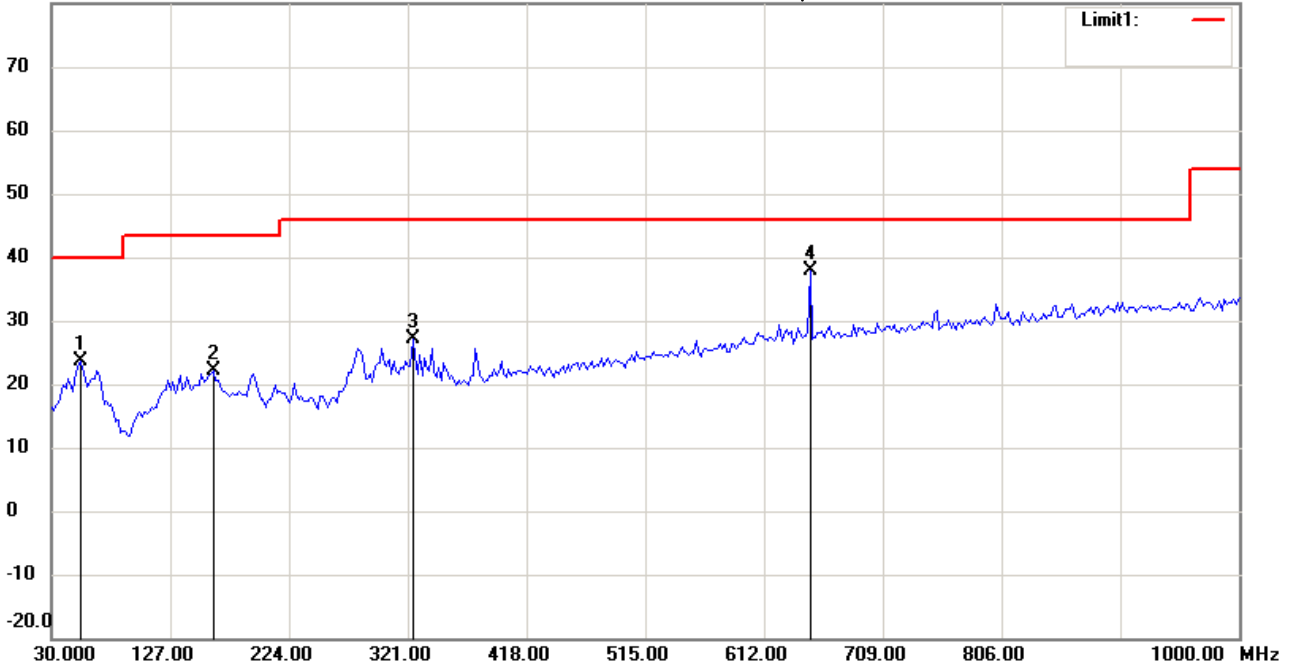
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:38:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.51	peak	14.12	23.63	40.00	100	20	-16.37	
	162.1844	6.64	peak	15.40	22.04	43.50	100	90	-21.46	
	325.4708	10.36	peak	16.73	27.09	46.00	100	135	-18.91	
*	650.1001	13.33	peak	24.56	37.89	46.00	100	170	-8.11	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

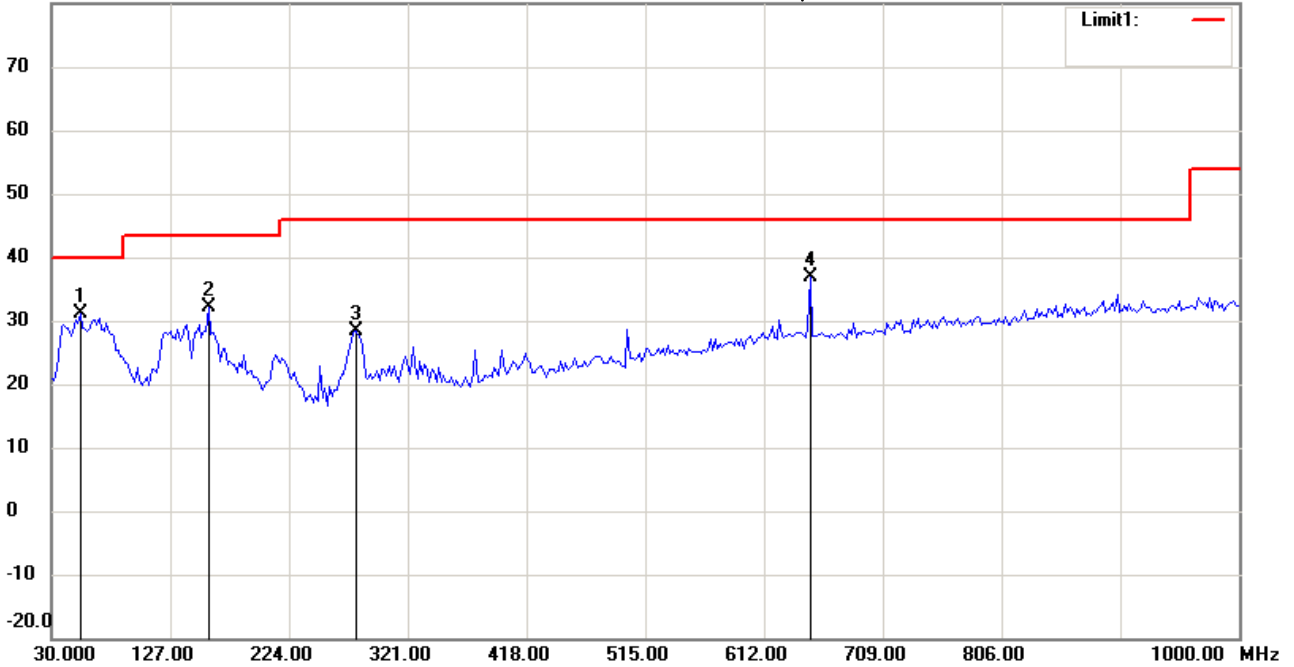
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:39:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	53.3267	16.99	peak	14.12	31.11	40.00	100	55	-8.89	
	158.2966	16.63	peak	15.49	32.12	43.50	100	125	-11.38	
	278.8176	12.81	peak	15.57	28.38	46.00	100	40	-17.62	
	650.1002	12.36	peak	24.56	36.92	46.00	100	160	-9.08	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

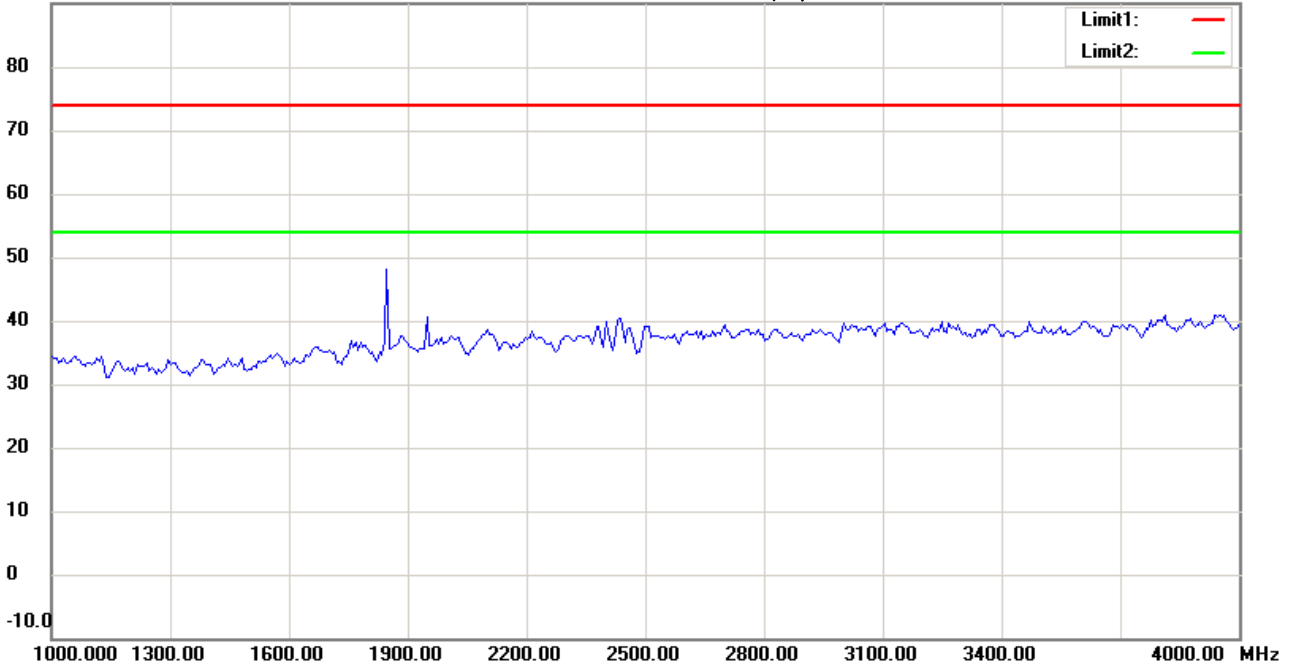
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:11:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

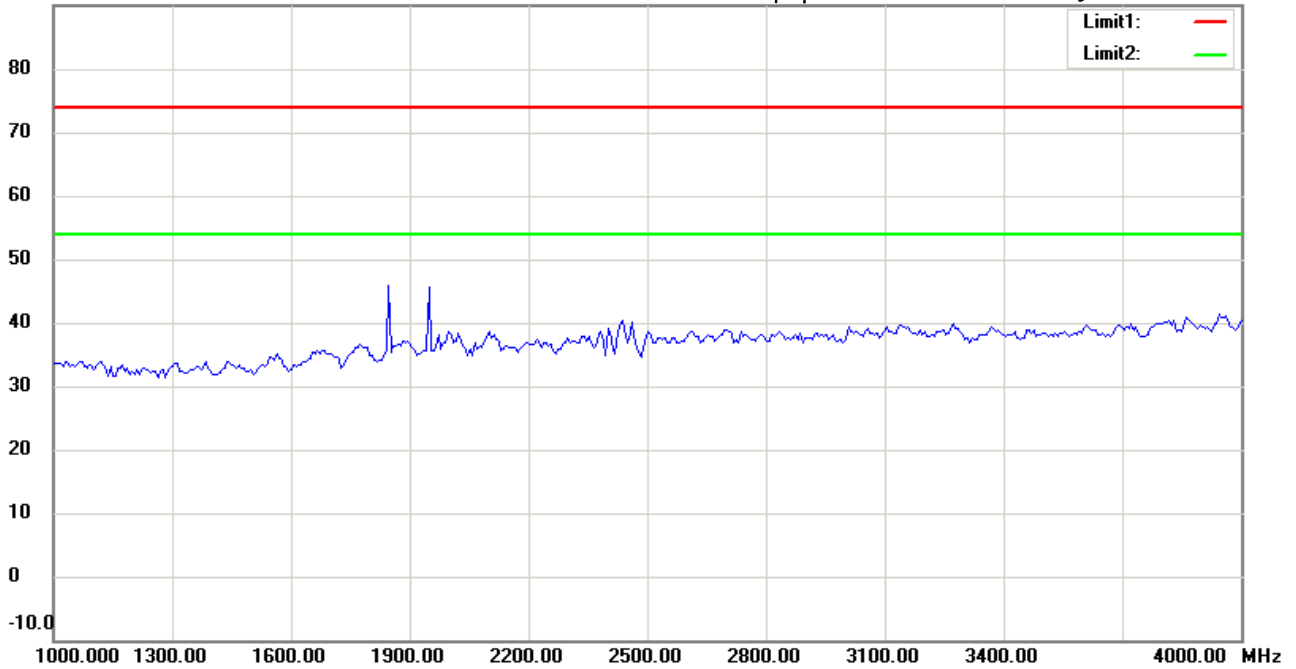
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:13:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

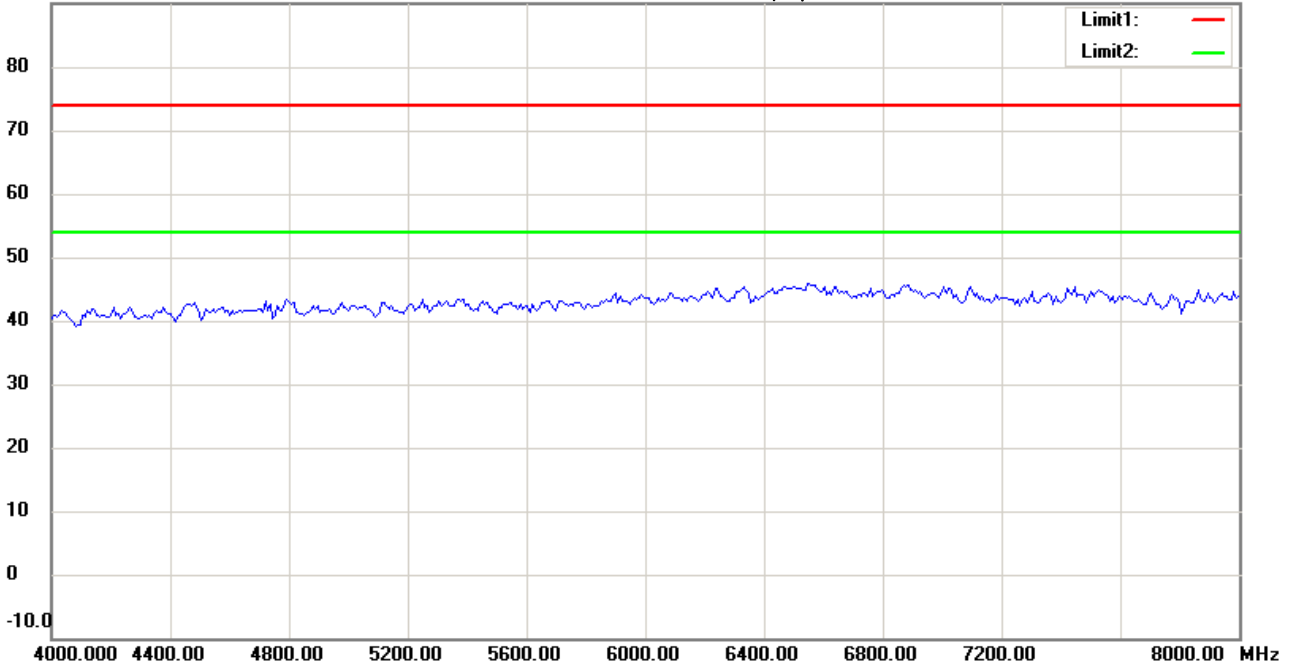
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:11:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

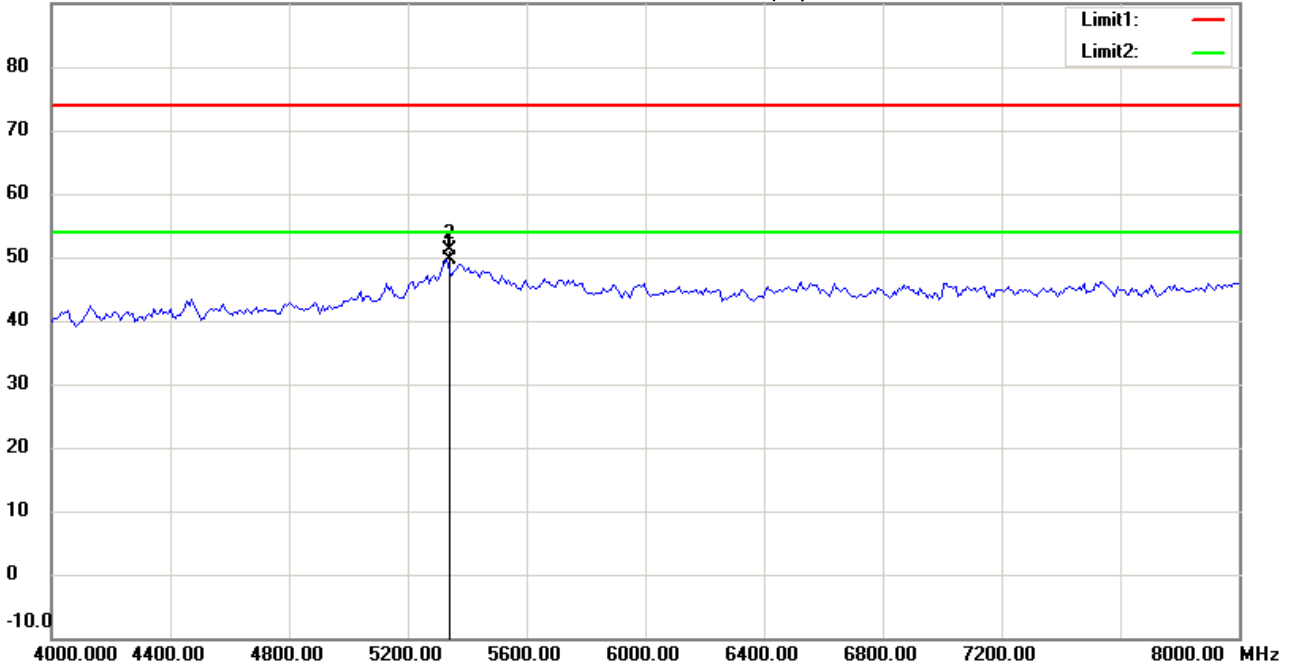
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:13:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5337.356	47.97	peak	1.73	49.70	74.00	100	110	-24.30	
*	5337.356	49.47	AVG	1.73	51.20	54.00	100	110	-2.80	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

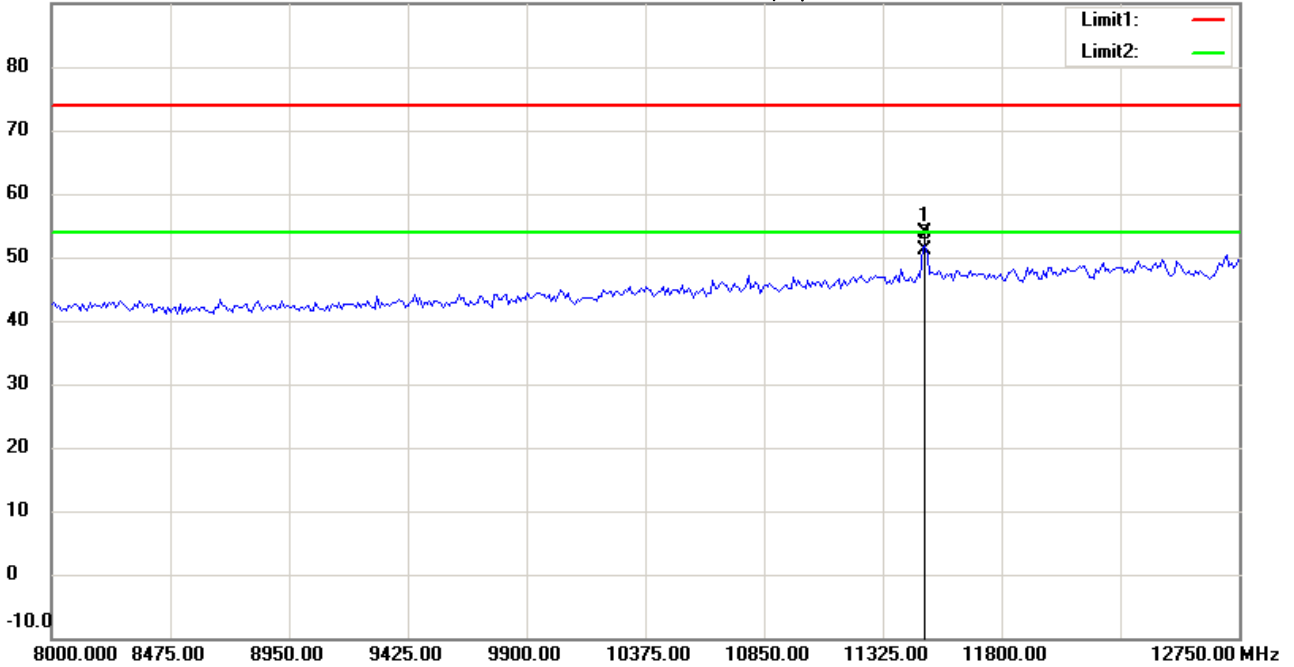
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:12:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11493.487	41.65	peak	12.16	53.81	74.00	100	217	-20.19	
*	11493.487	39.03	AVG	12.16	51.19	54.00	100	217	-2.81	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

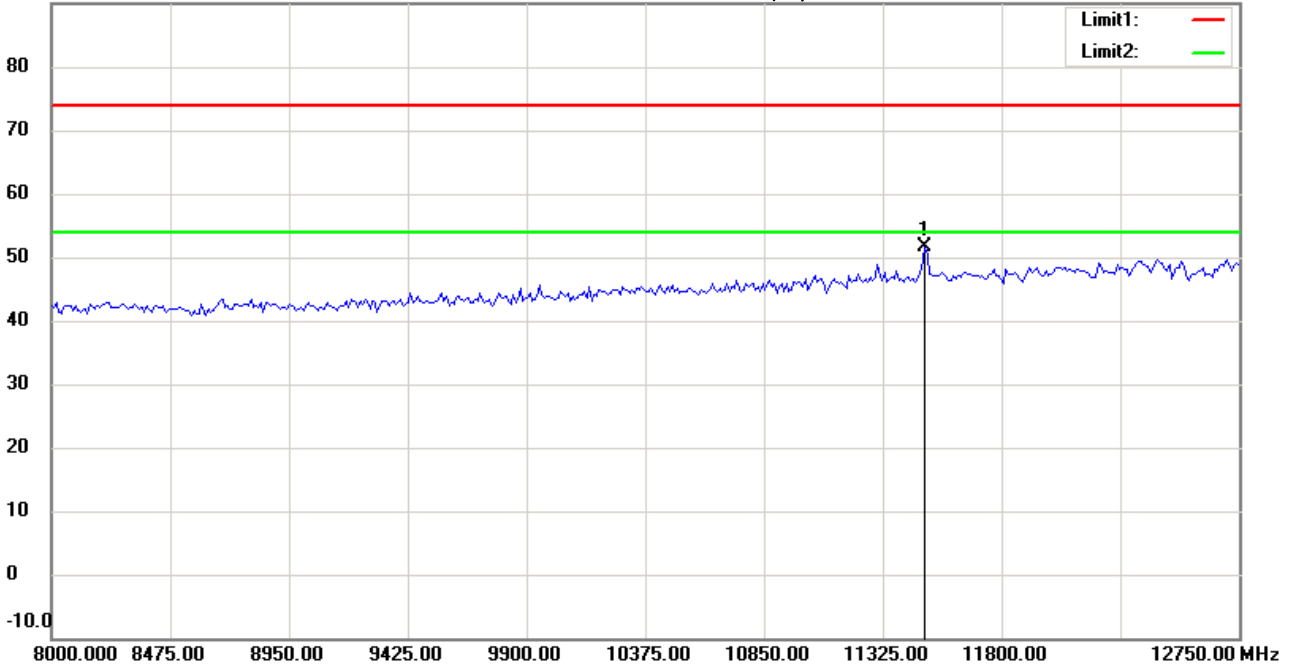
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:14:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11493.487	39.56	peak	12.16	51.72	74.00	100	235	-22.28	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

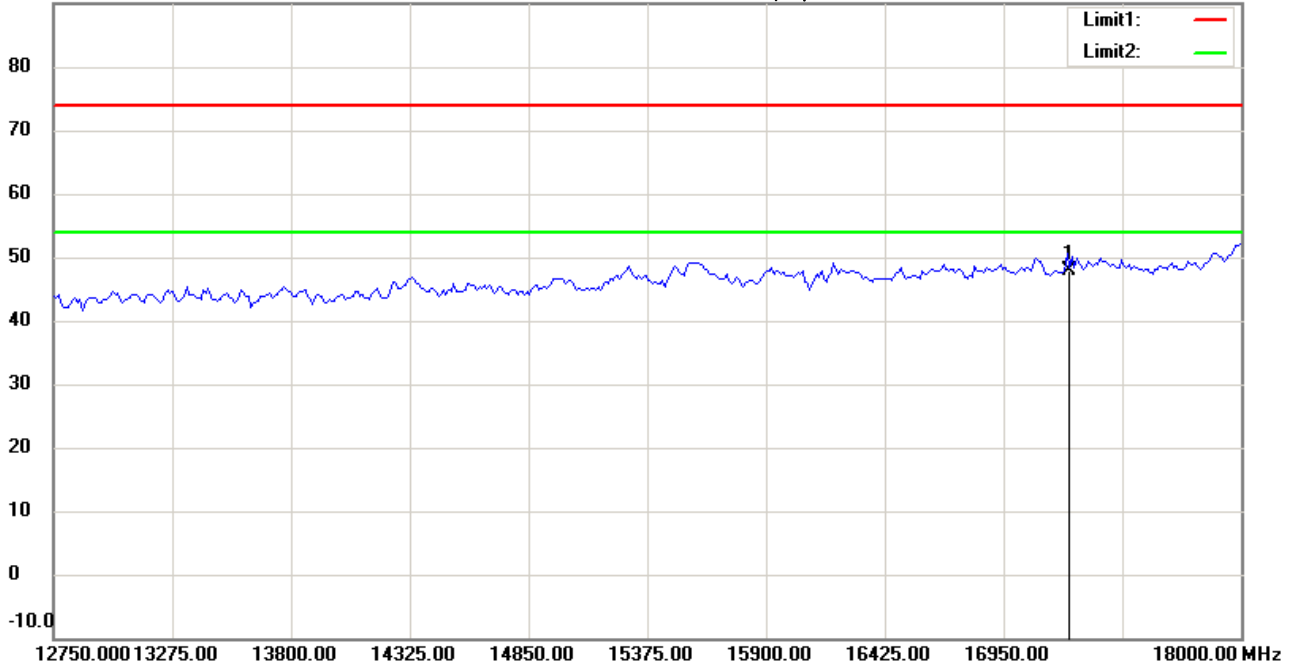
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:13:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	27.63	peak	20.15	47.78	74.00	100	155	-26.22	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

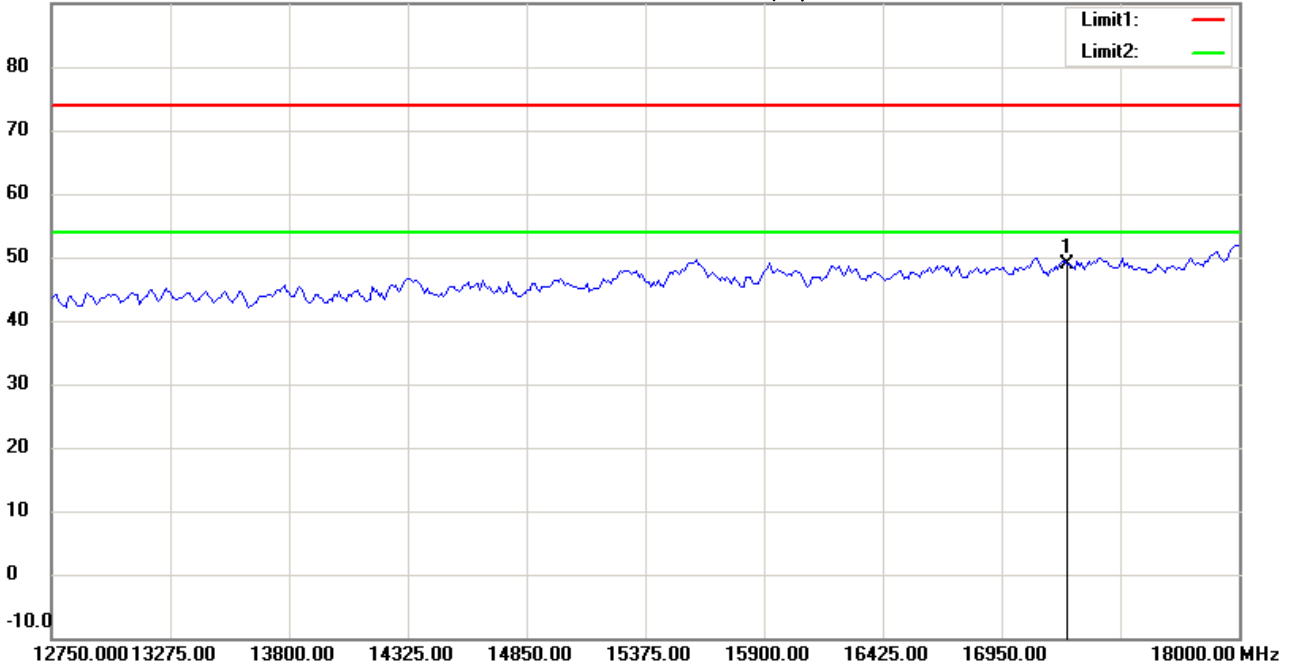
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:15:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	28.66	peak	20.15	48.81	74.00	100	60	-25.19	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

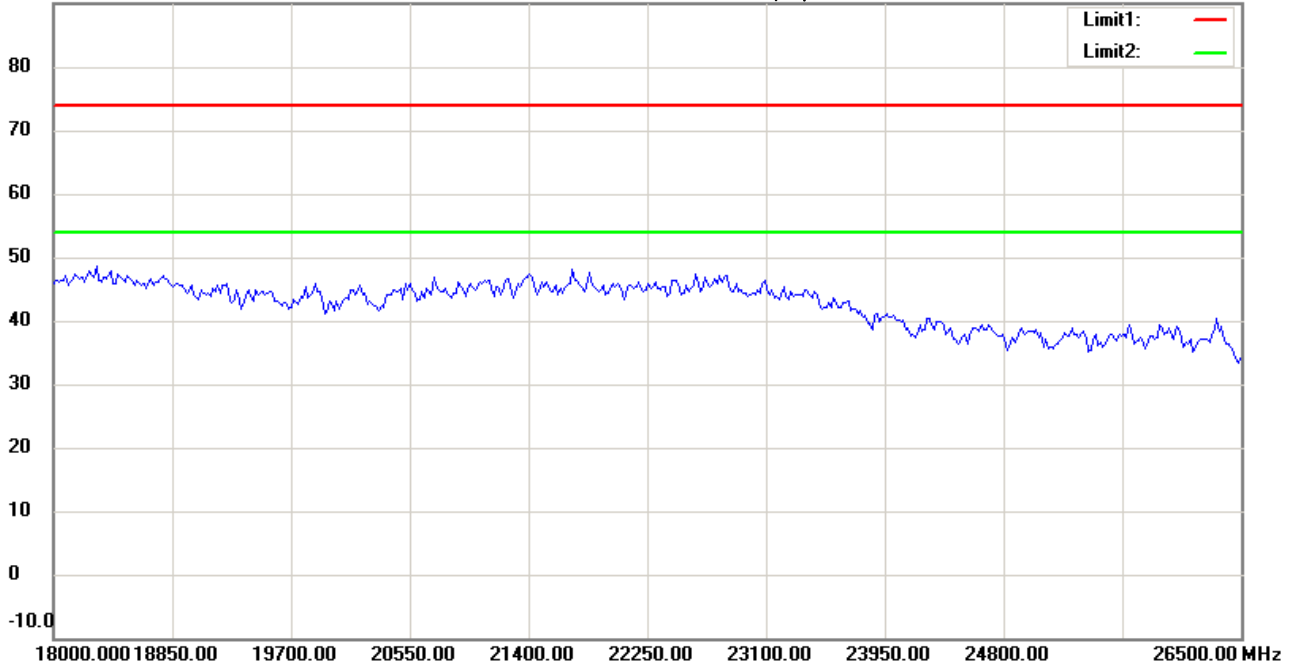
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:13:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

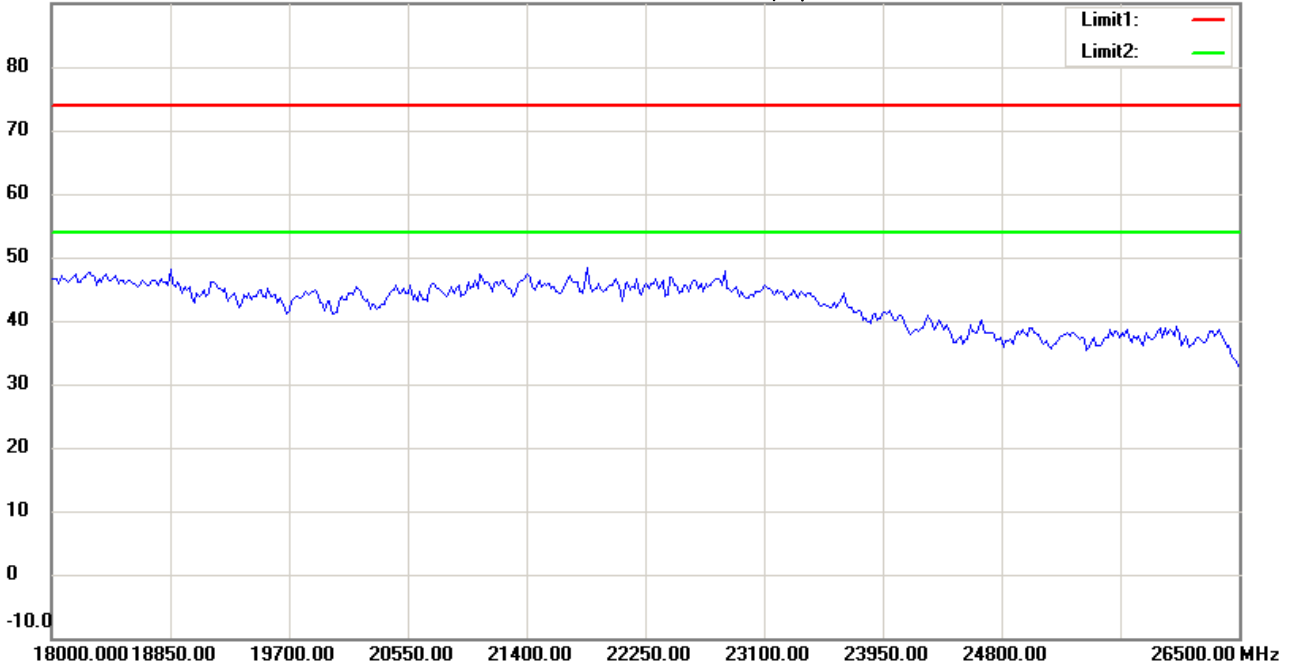
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:16:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

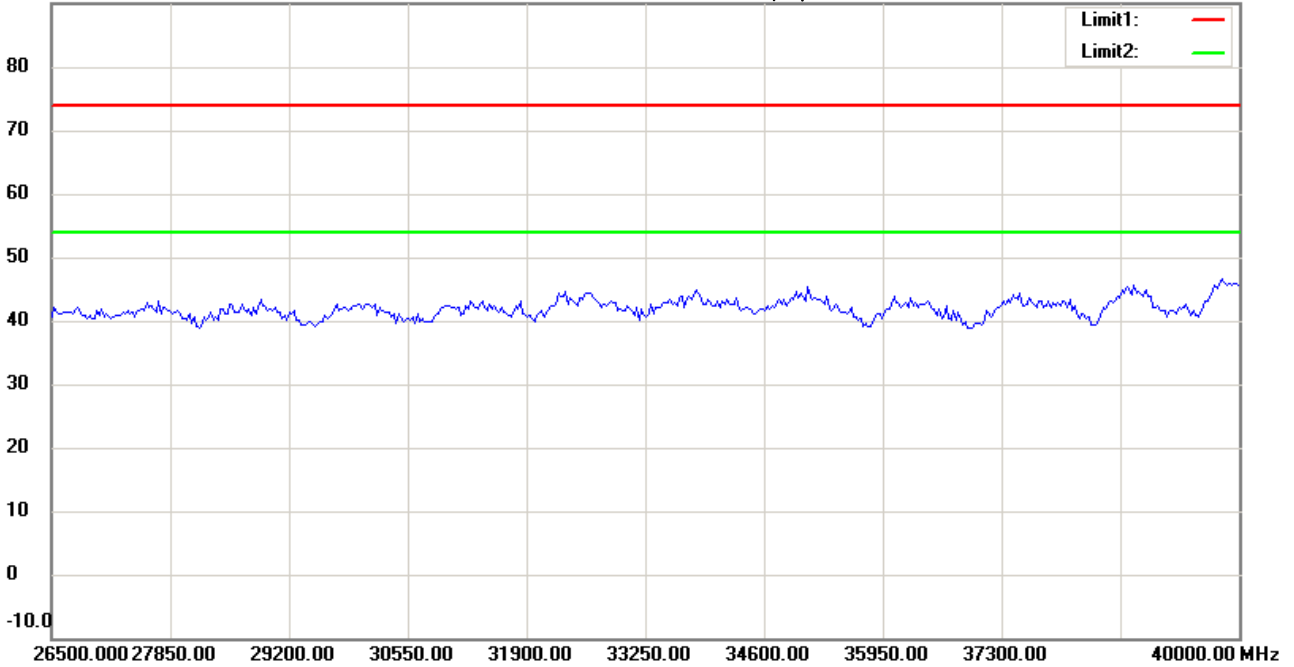
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:13:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

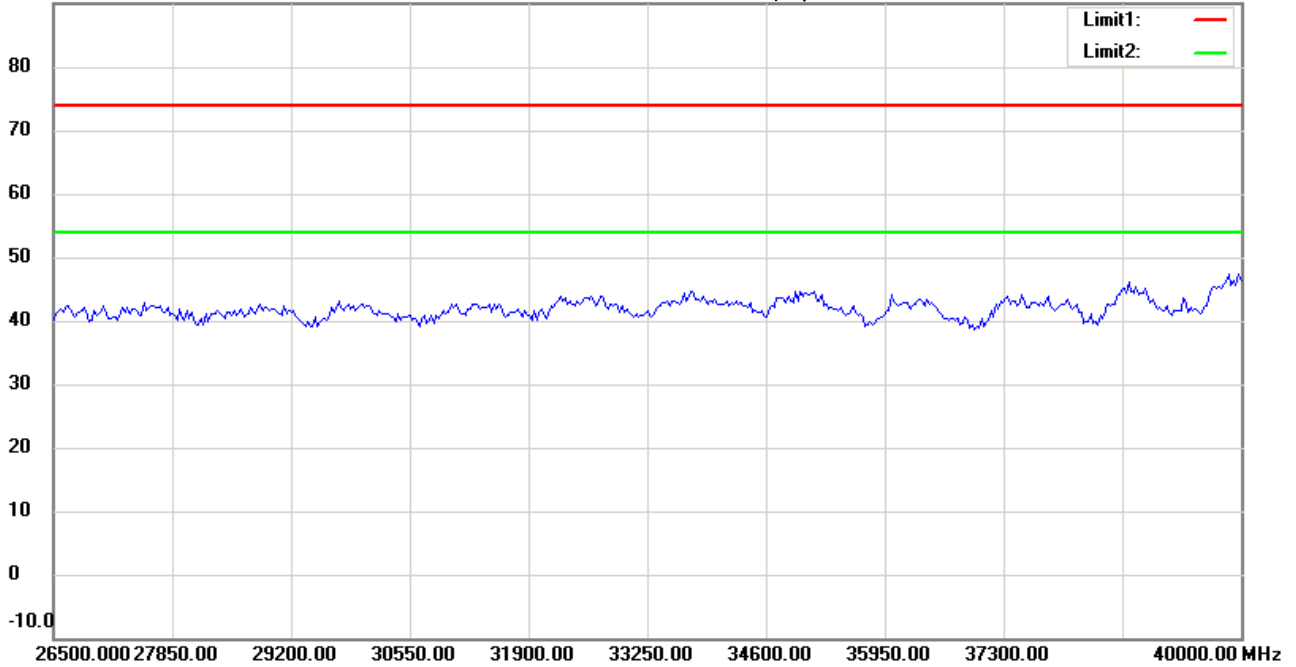
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:16:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

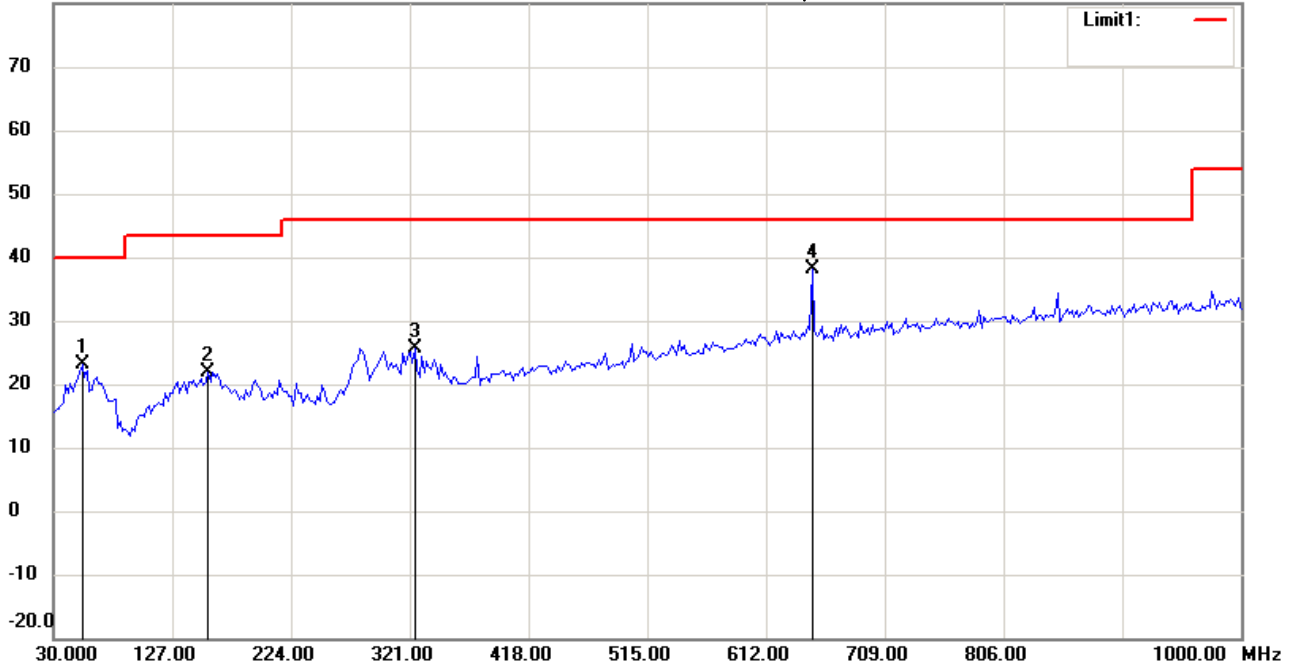
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:41:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	8.95	peak	14.12	23.07	40.00	100	135	-16.93	
	156.3526	6.49	peak	15.49	21.98	43.50	100	175	-21.52	
	325.4708	9.02	peak	16.73	25.75	46.00	100	140	-20.25	
*	650.1001	13.56	peak	24.56	38.12	46.00	100	210	-7.88	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

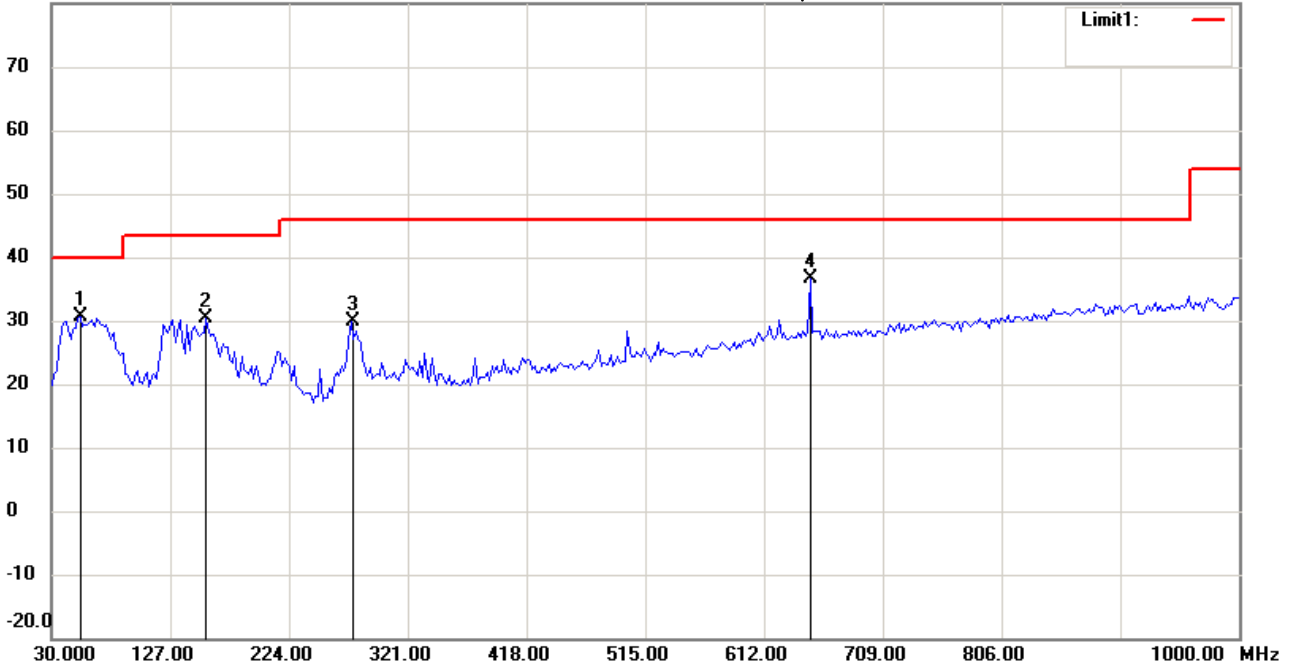
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:42:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	16.48	peak	14.12	30.60	40.00	100	95	-9.40	
	156.3527	14.79	peak	15.49	30.28	43.50	100	110	-13.22	
	274.9300	14.41	peak	15.35	29.76	46.00	100	175	-16.24	
*	650.1002	12.06	peak	24.56	36.62	46.00	100	40	-9.38	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

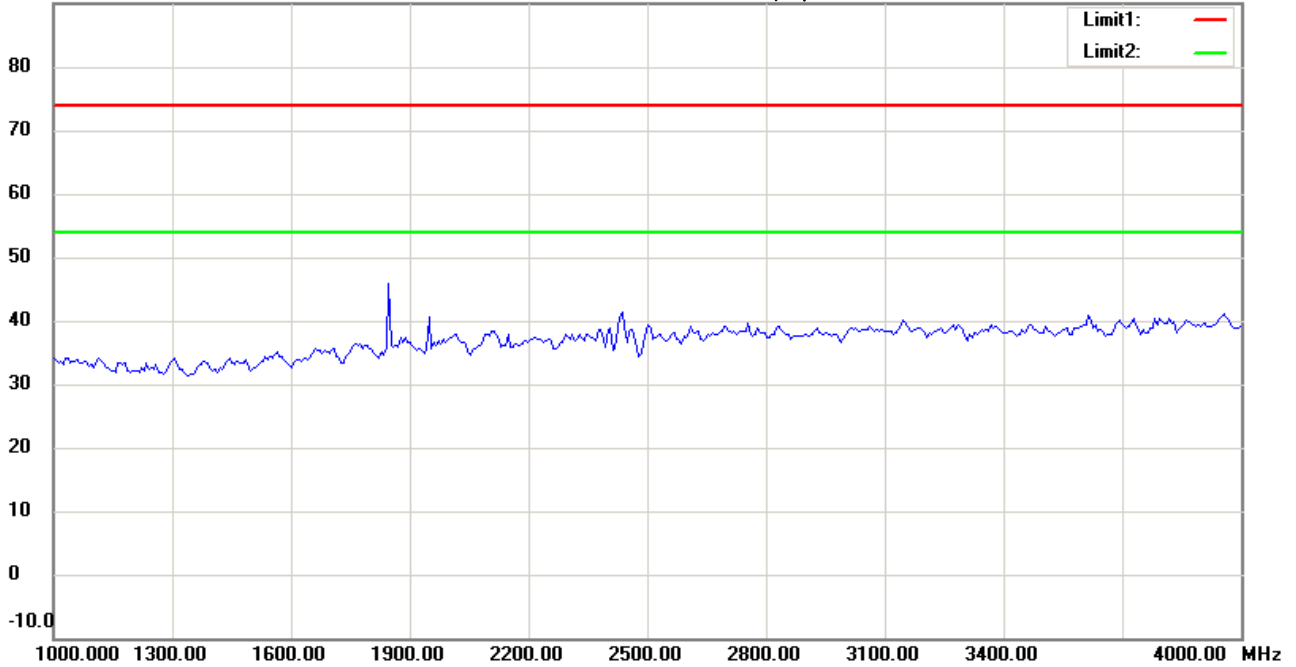
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:39:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

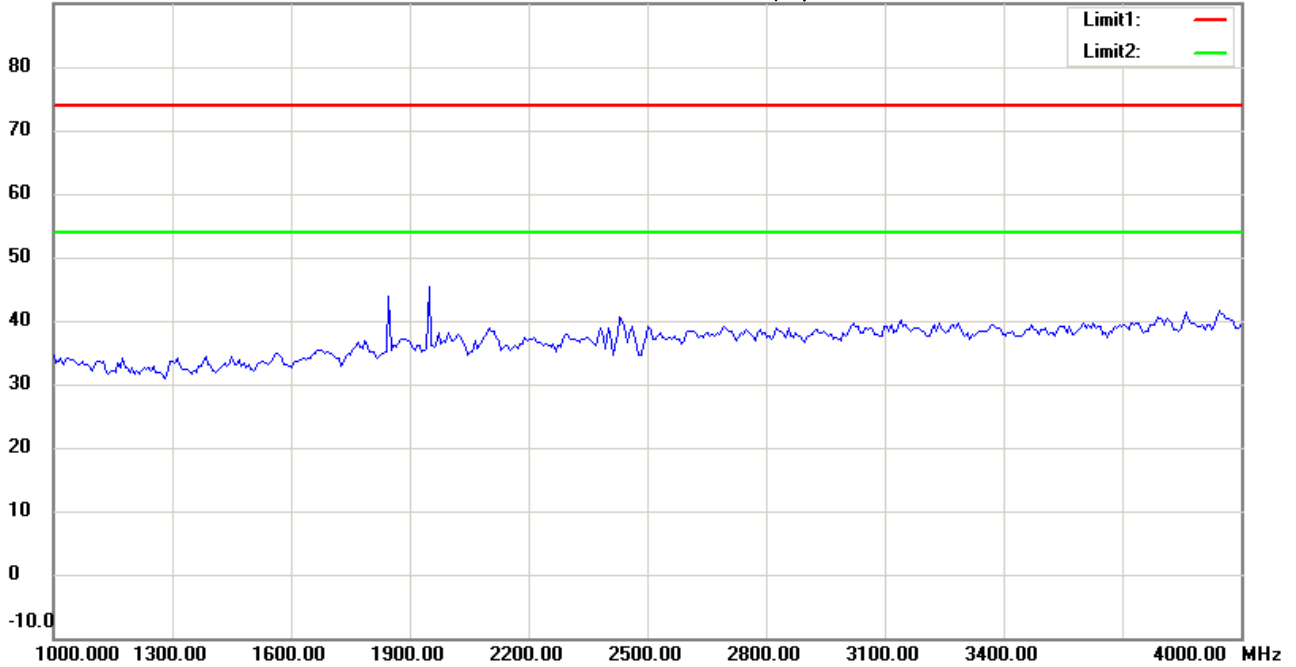
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:43:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

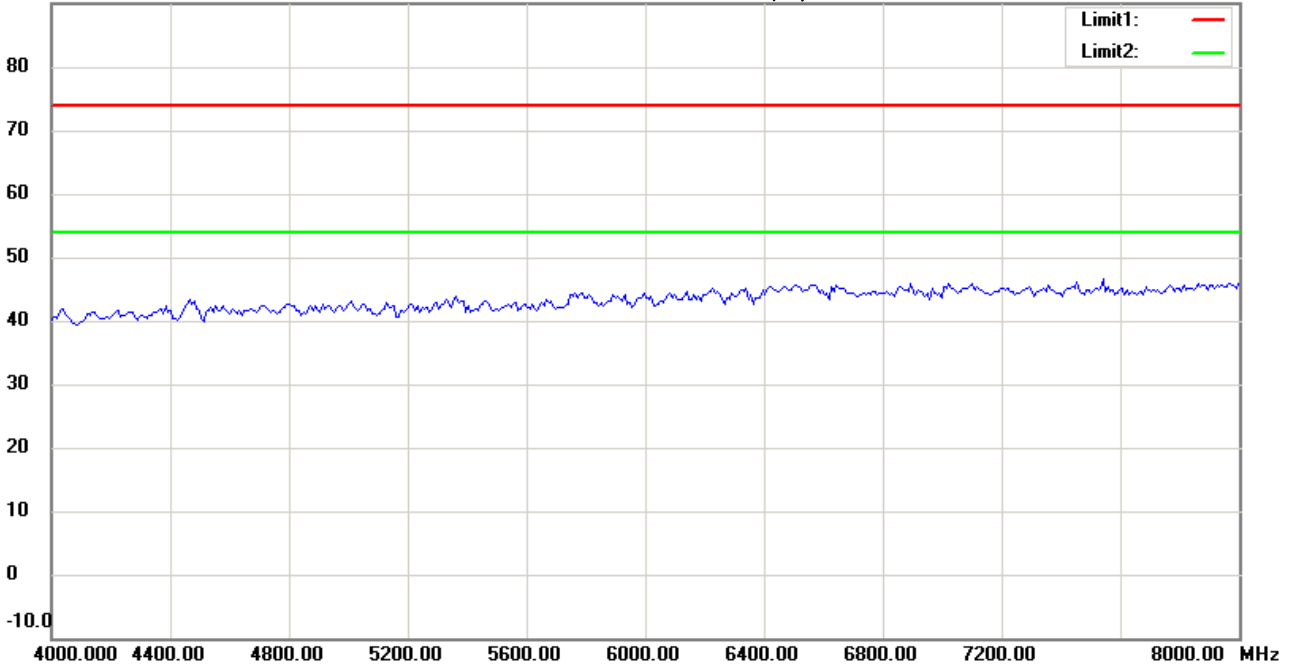
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:39:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

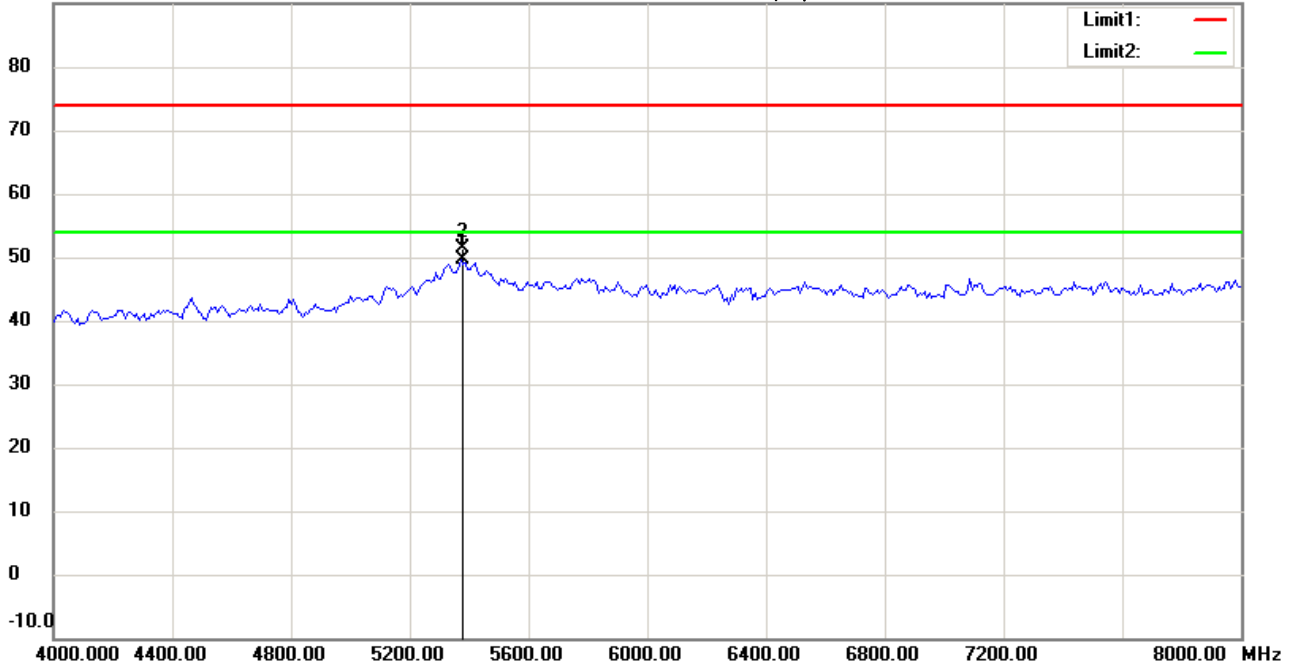
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:43:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5375.233	47.80	peak	1.81	49.61	74.00	100	110	-24.39	
*	5375.233	49.60	AVG	1.81	51.41	54.00	100	110	-2.59	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

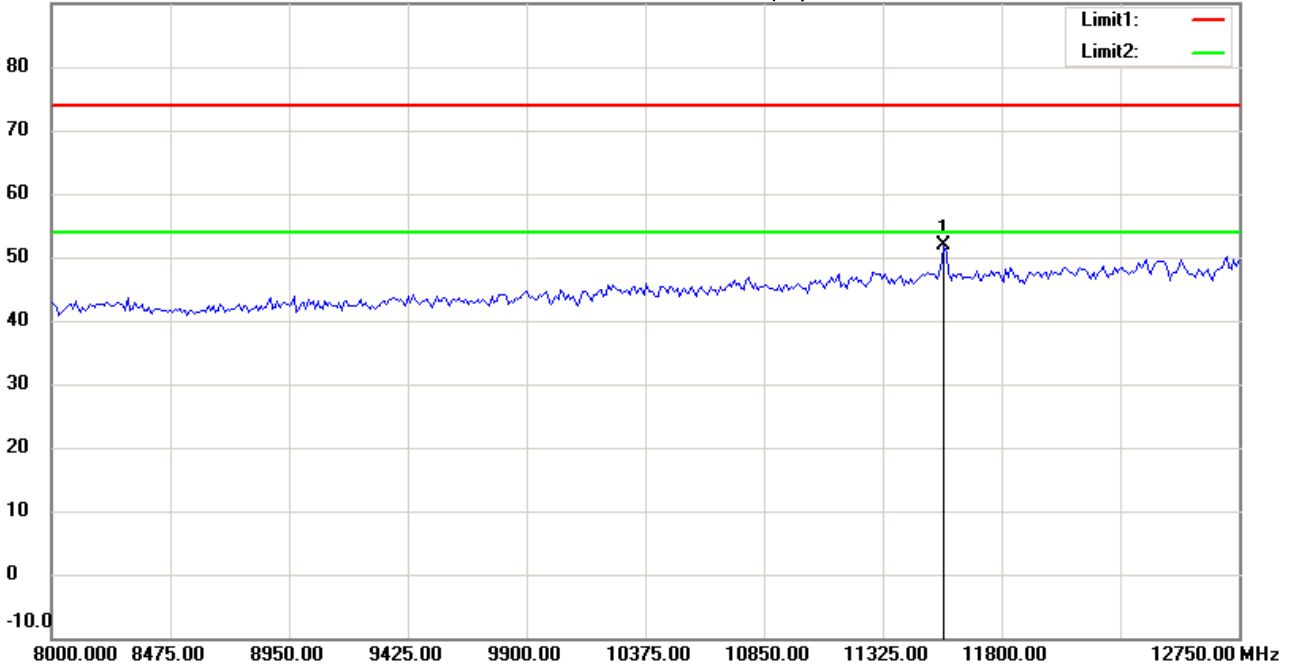
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:40:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11569.639	39.85	peak	11.93	51.78	74.00	100	60	-22.22	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

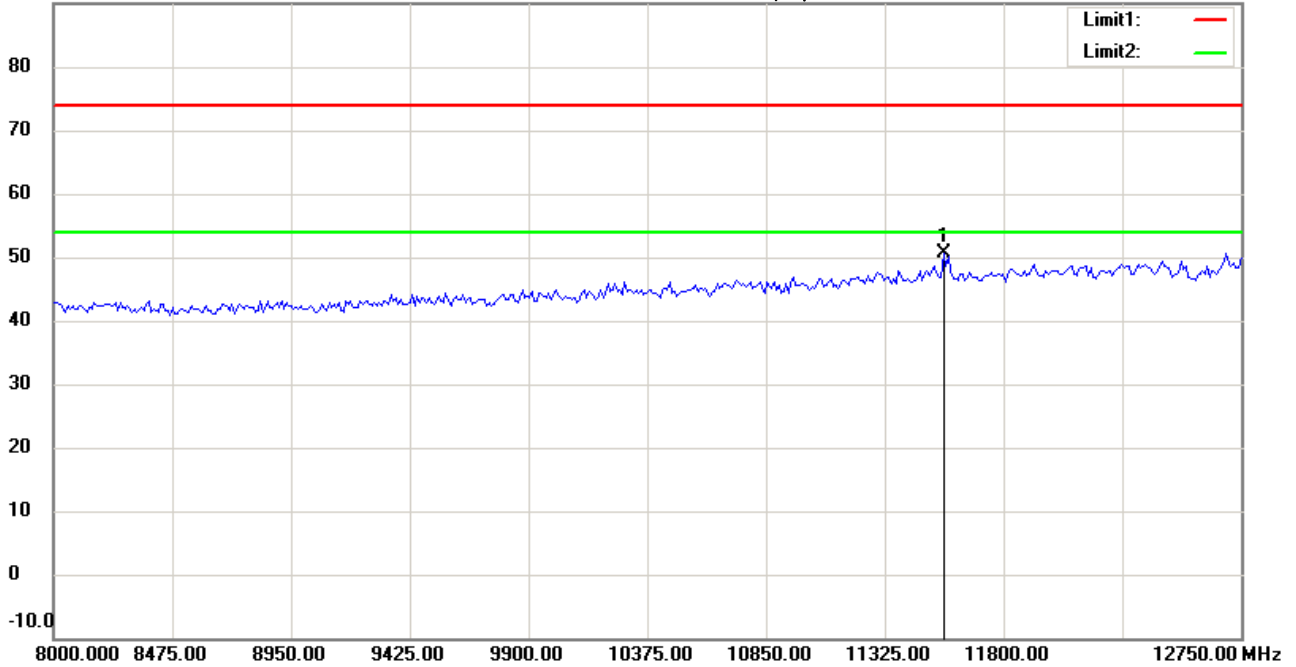
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:44:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11560.120	38.74	peak	11.97	50.71	74.00	100	130	-23.29	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

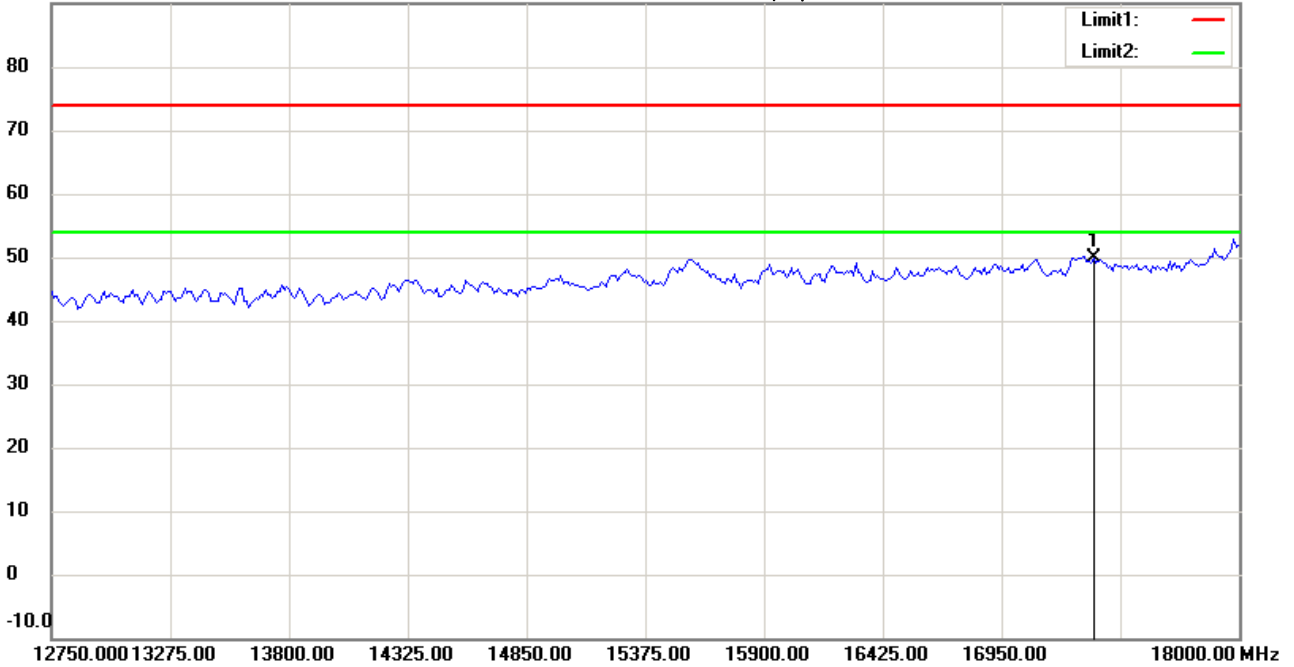
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:41:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	28.96	peak	20.94	49.90	74.00	100	150	-24.10	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

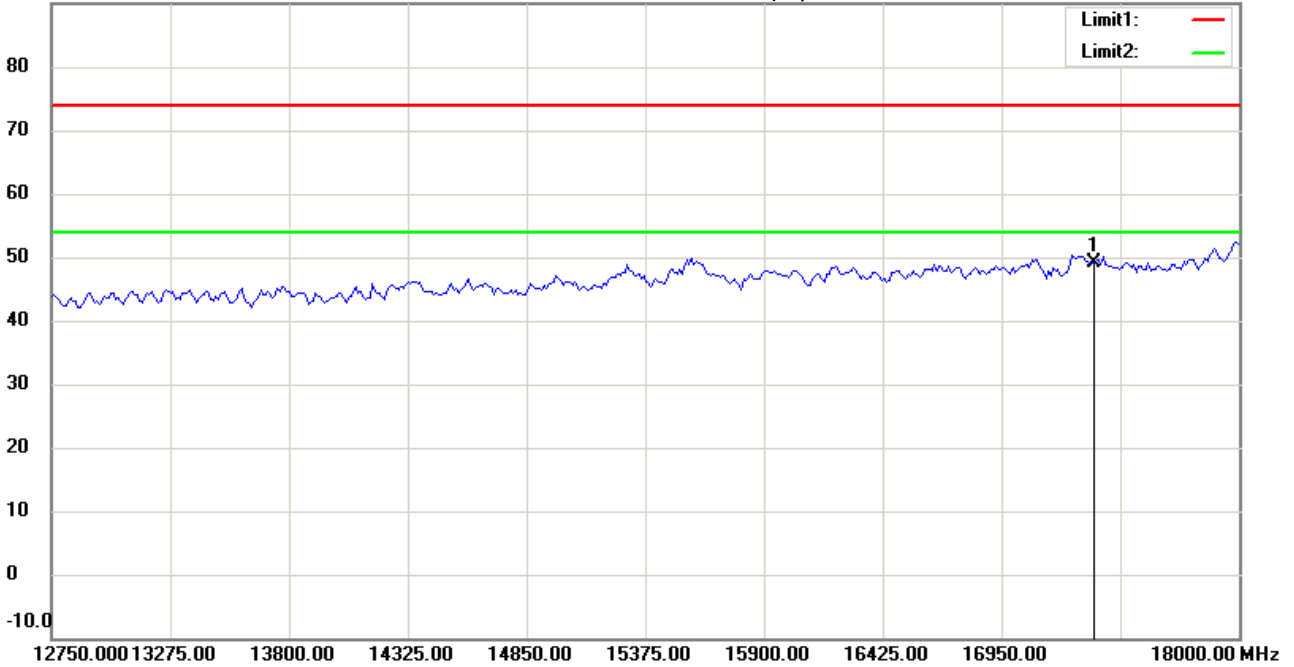
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:45:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	28.20	peak	20.94	49.14	74.00	100	90	-24.86	



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Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

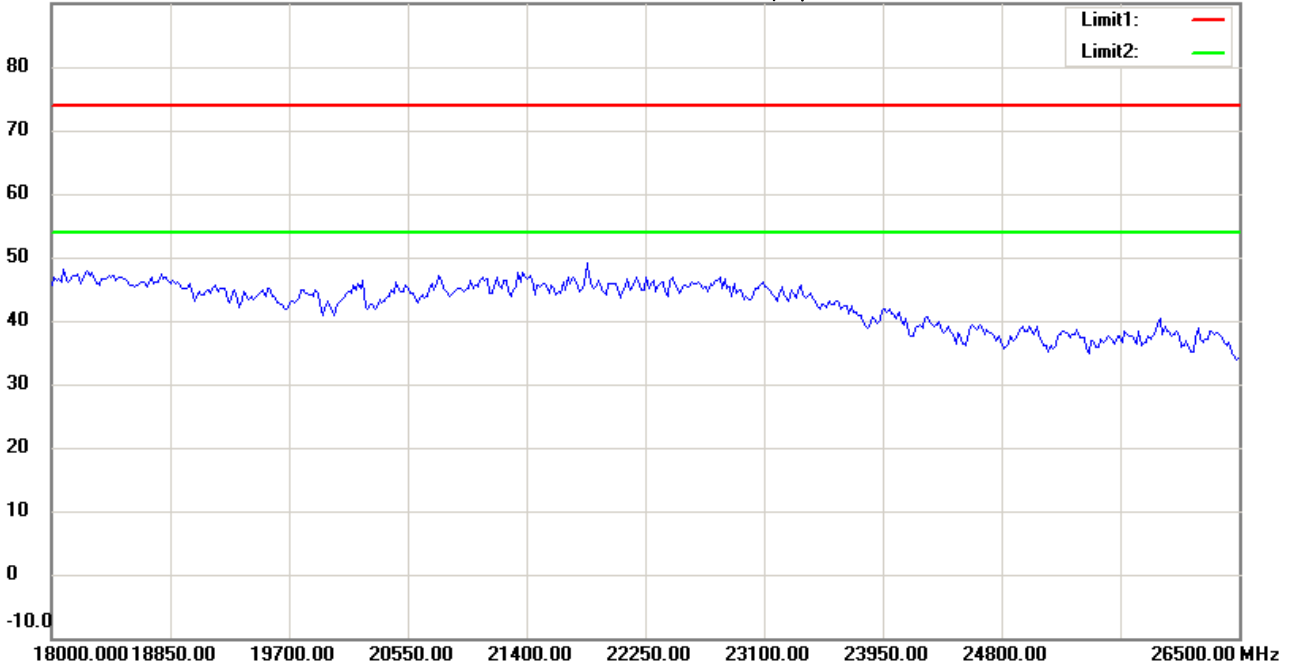
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:41:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

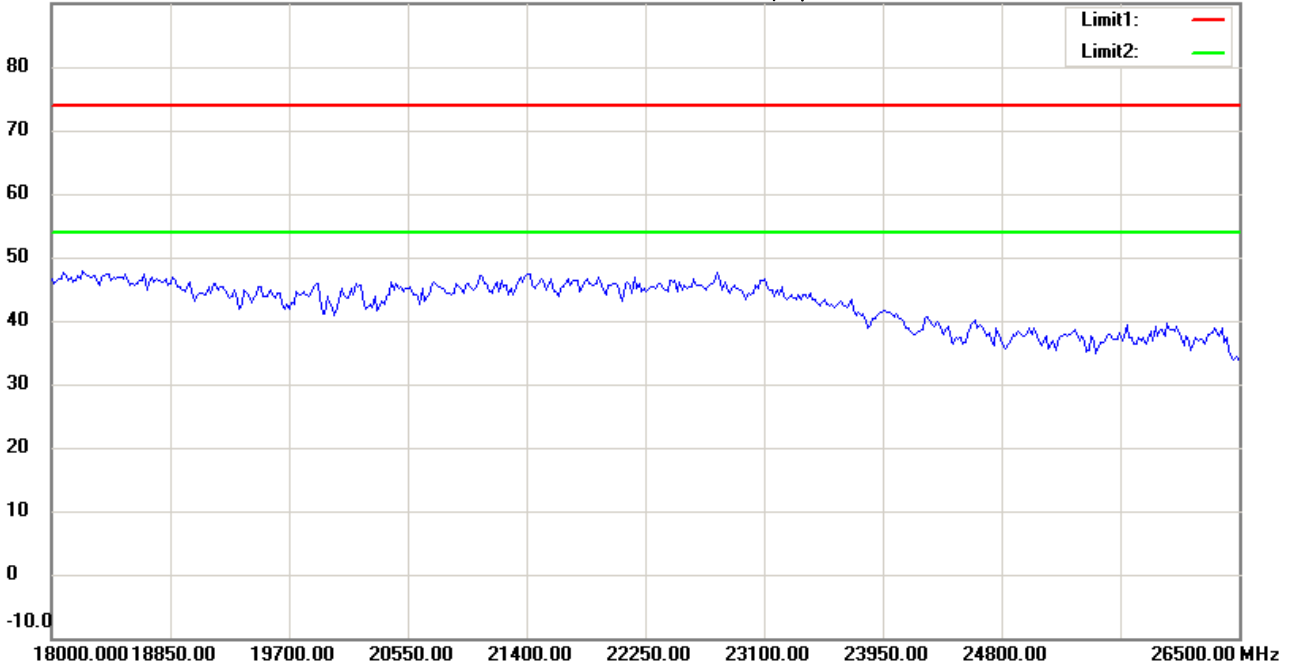
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:45:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

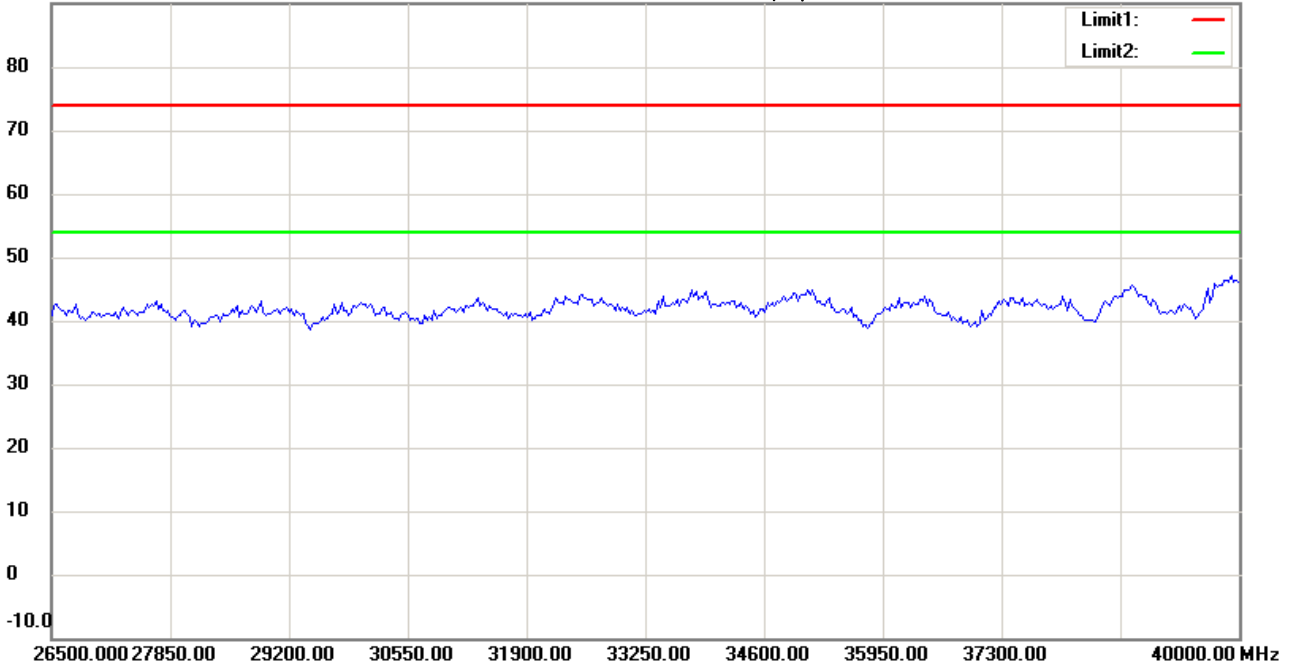
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:41:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

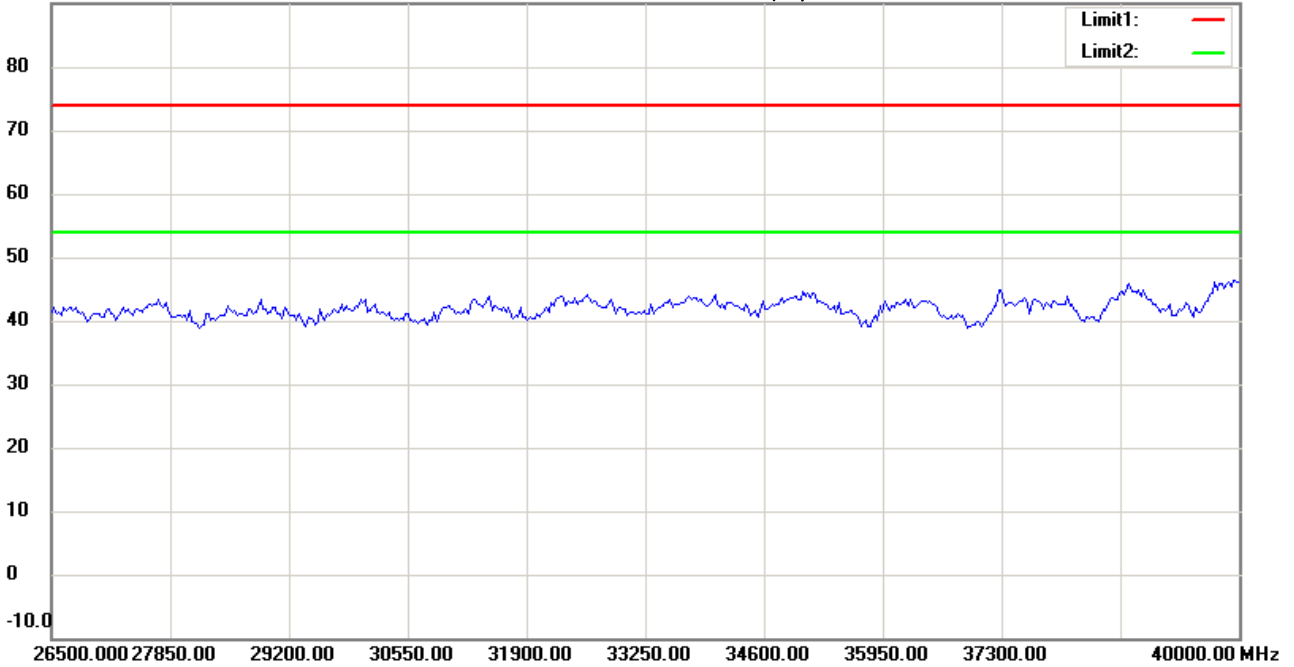
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:45:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

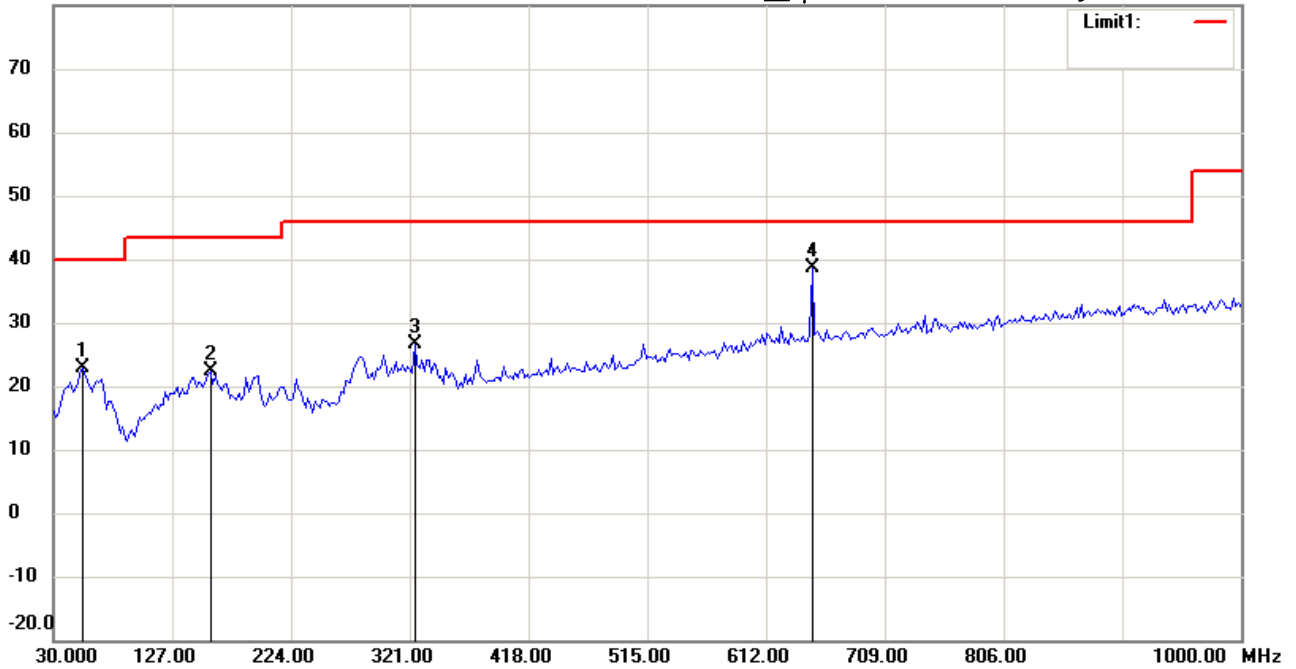
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:44:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	8.86	peak	14.12	22.98	40.00	100	220	-17.02	
	158.2966	6.83	peak	15.49	22.32	43.50	100	175	-21.18	
	325.4708	9.98	peak	16.73	26.71	46.00	100	40	-19.29	
*	650.1001	14.15	peak	24.56	38.71	46.00	100	105	-7.29	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

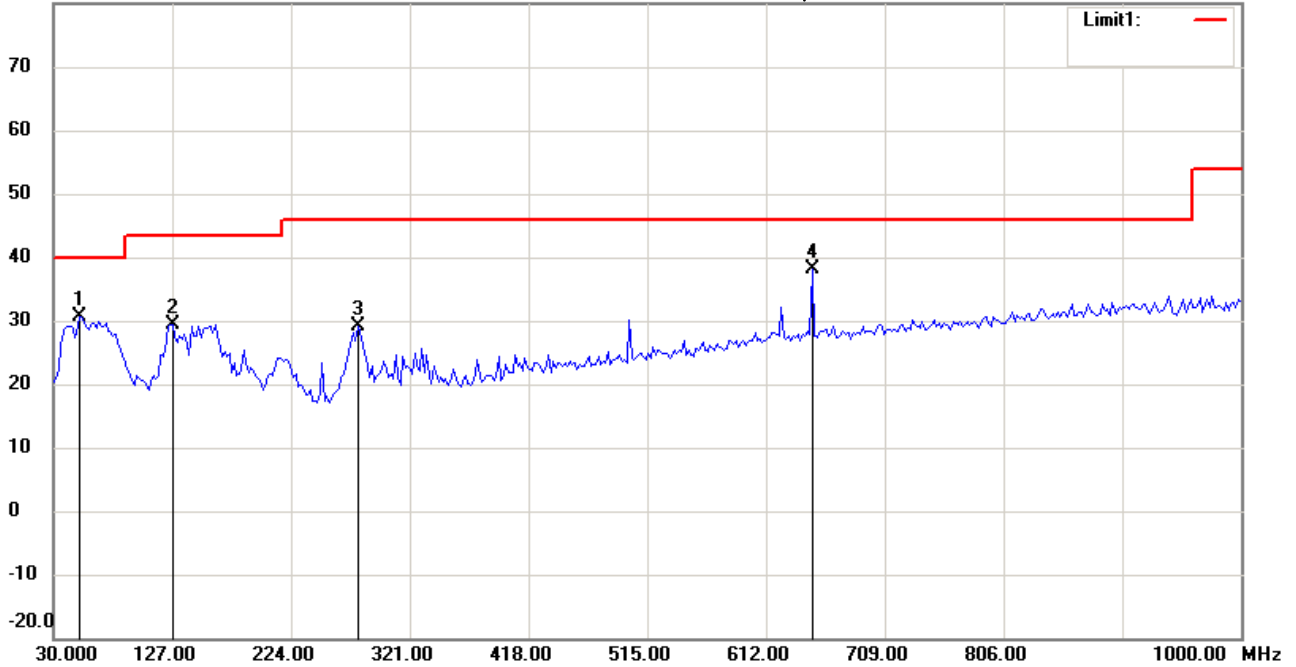
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:45:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	51.3828	16.20	peak	14.41	30.61	40.00	100	50	-9.39	
	127.1944	14.87	peak	14.56	29.43	43.50	100	170	-14.07	
	278.8176	13.44	peak	15.57	29.01	46.00	100	125	-16.99	
*	650.1002	13.50	peak	24.56	38.06	46.00	100	90	-7.94	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

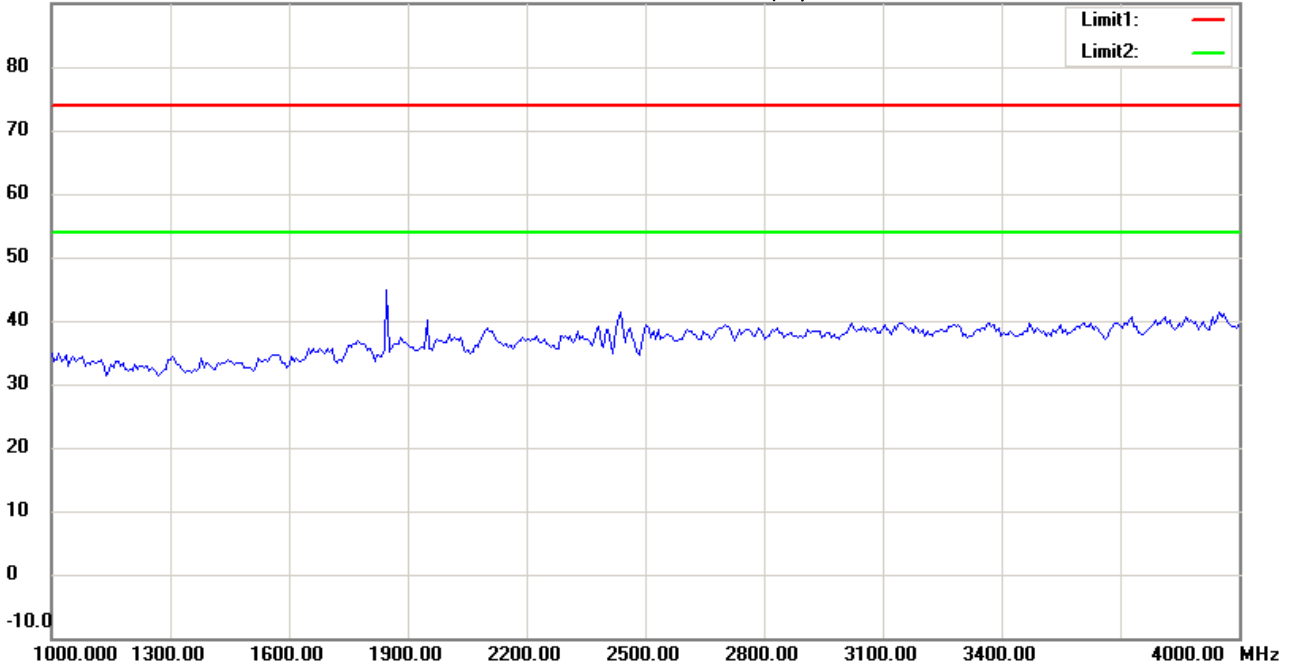
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:56:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

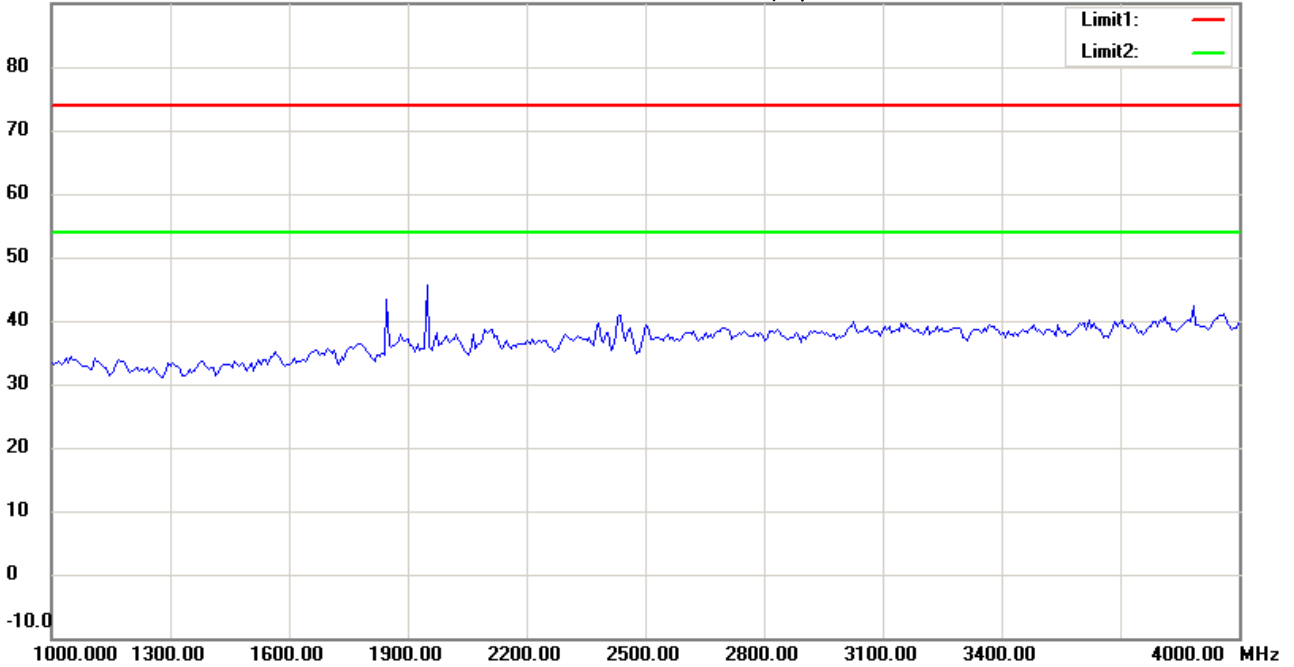
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:59:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

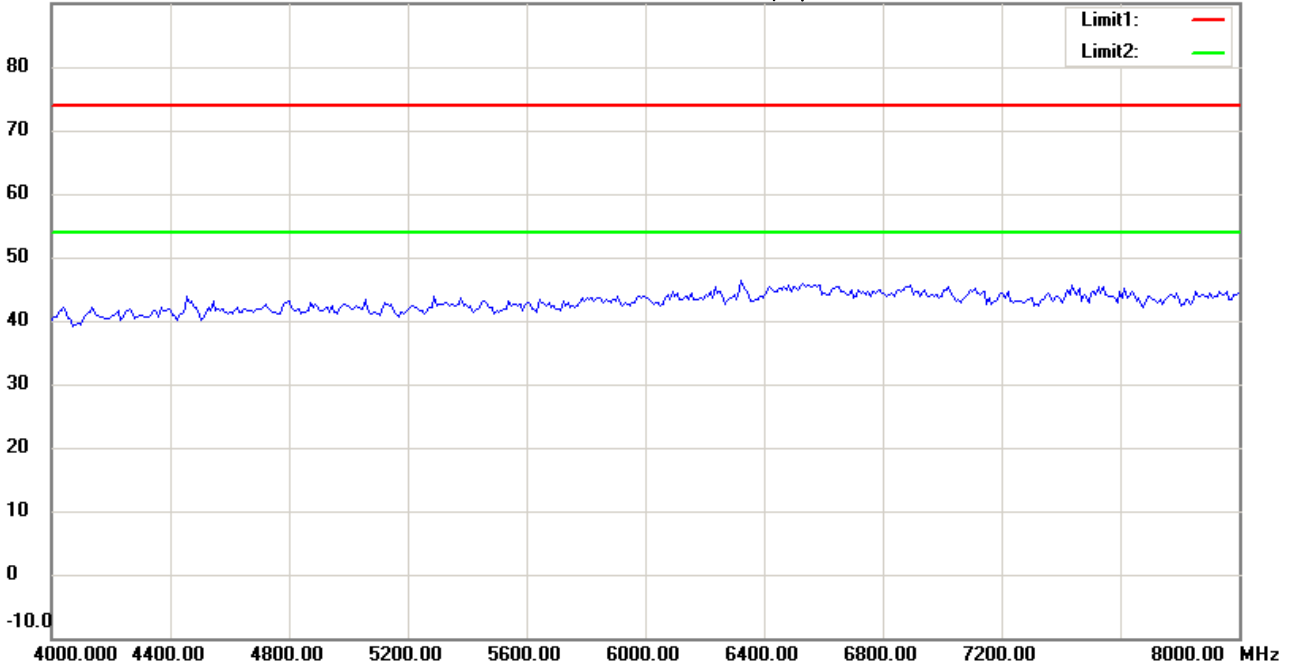
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:56:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

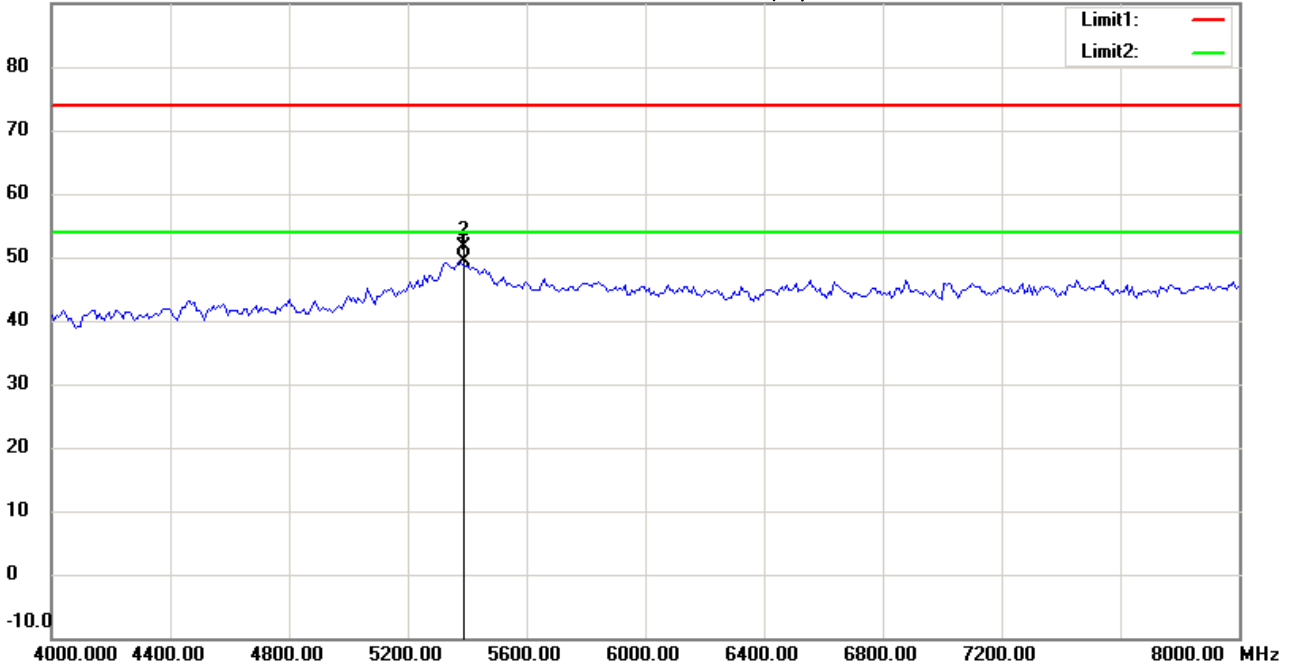
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:59:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5380.722	47.67	peak	1.82	49.49	74.00	100	110	-24.51	
*	5380.722	49.78	AVG	1.82	51.60	54.00	100	110	-2.40	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

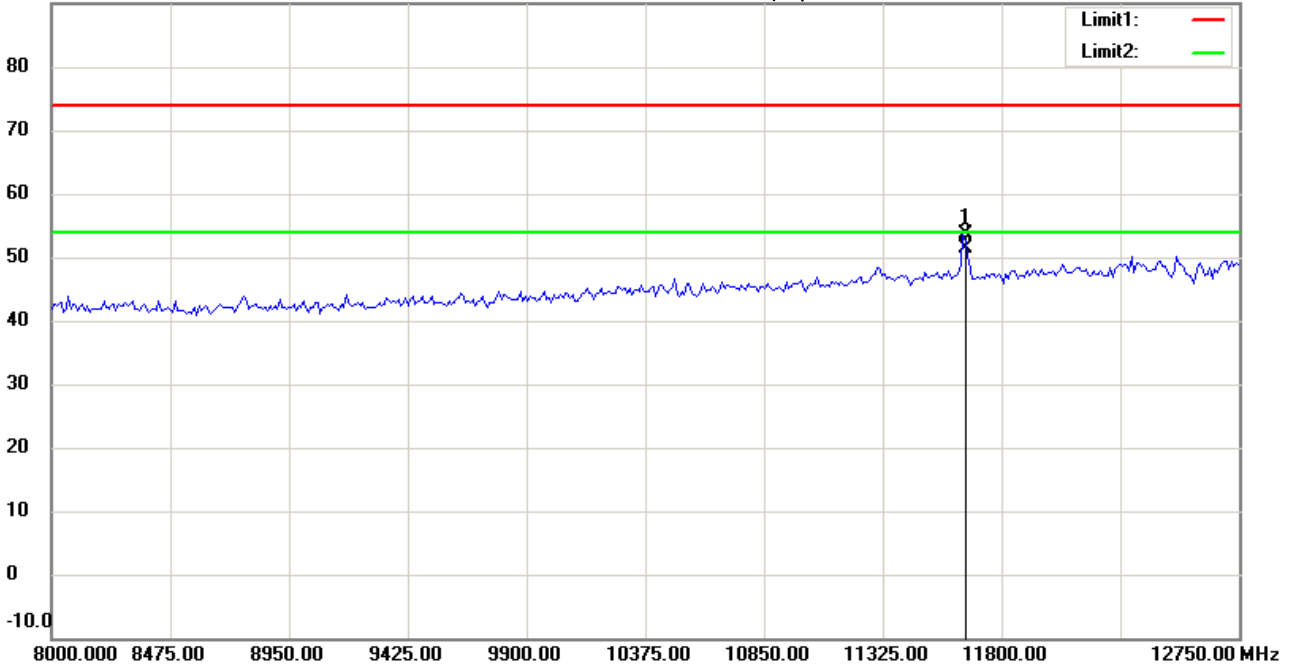
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:57:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11645.792	41.71	peak	11.87	53.58	74.00	100	95	-20.42	
*	11645.792	39.56	AVG	11.87	51.43	54.00	100	95	-2.57	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

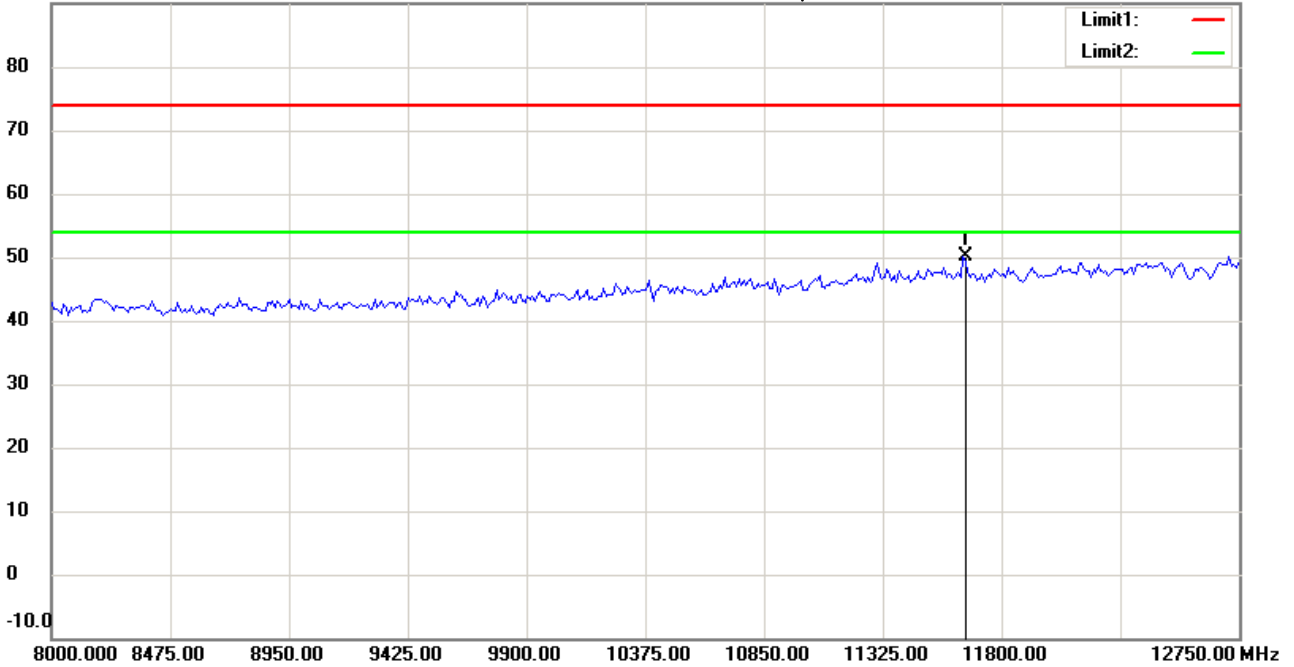
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:00:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11645.792	38.19	peak	11.87	50.06	74.00	100	50	-23.94	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

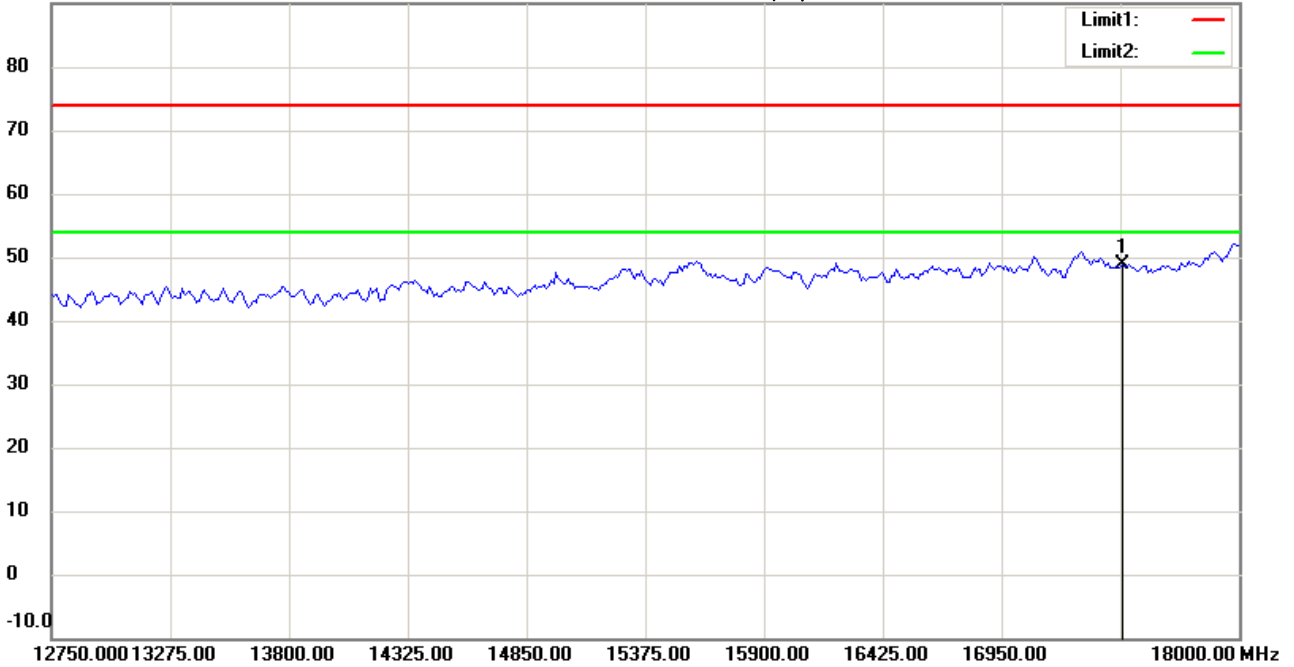
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:58:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	28.20	peak	20.79	48.99	74.00	100	230	-25.01	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

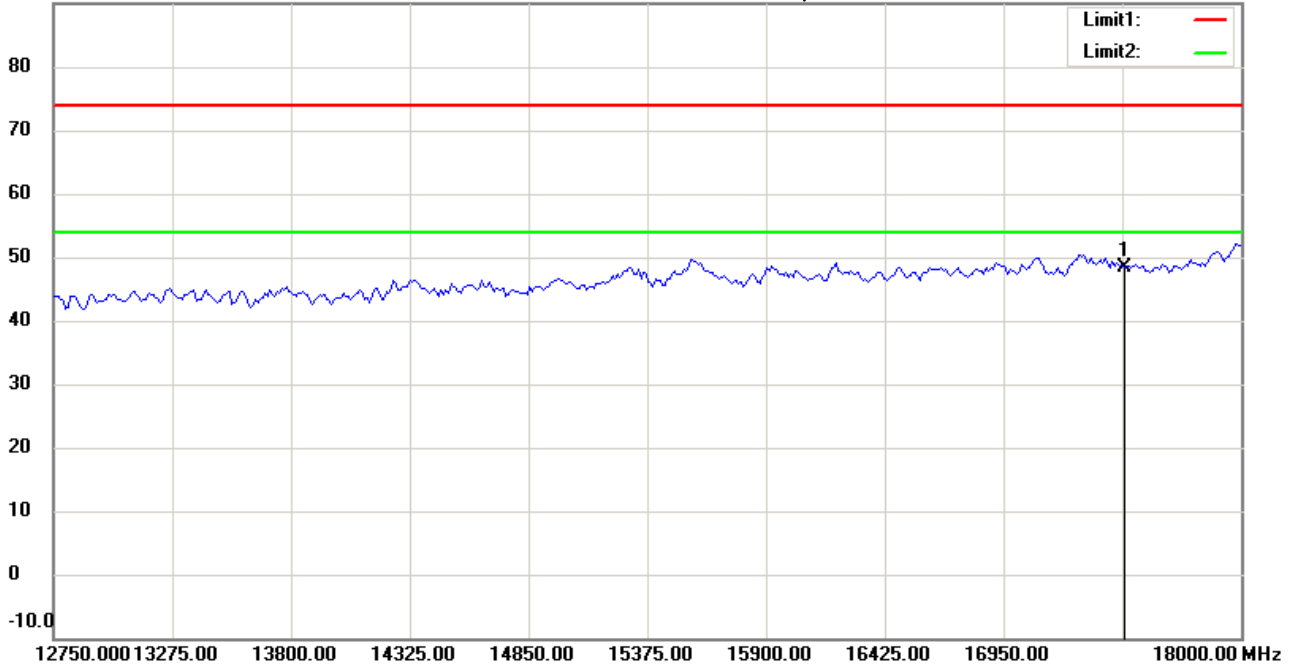
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:01:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	27.71	peak	20.79	48.50	74.00	100	170	-25.50	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

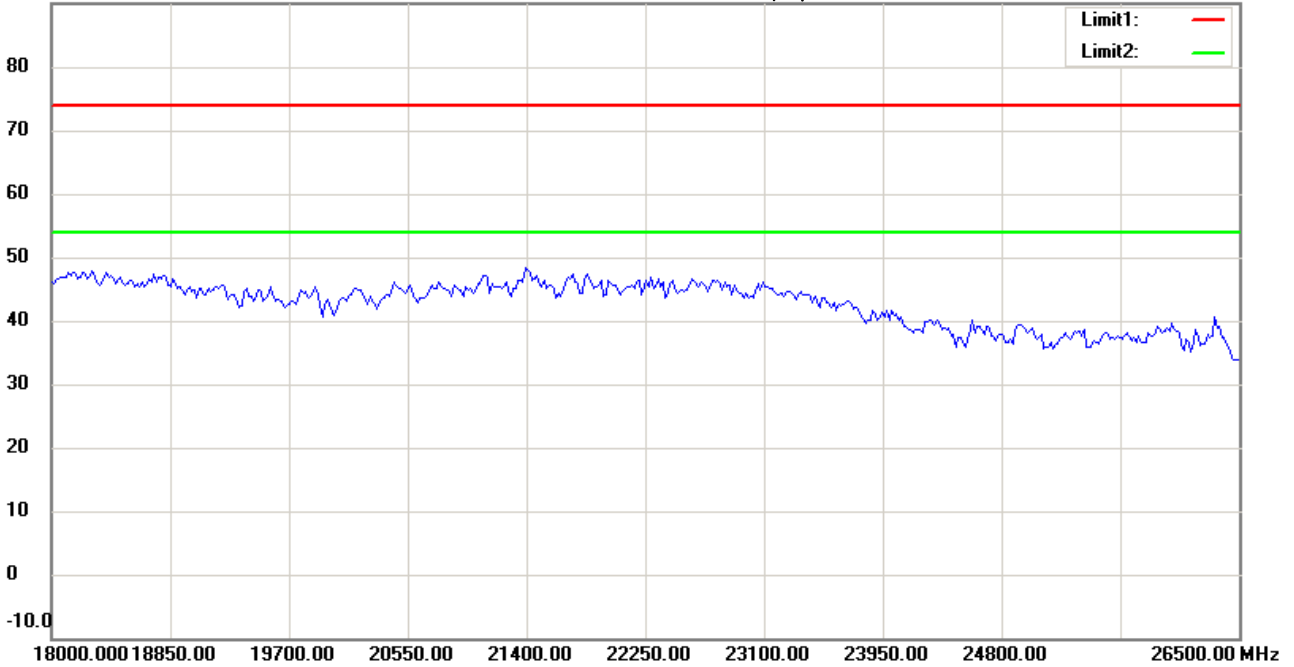
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:59:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

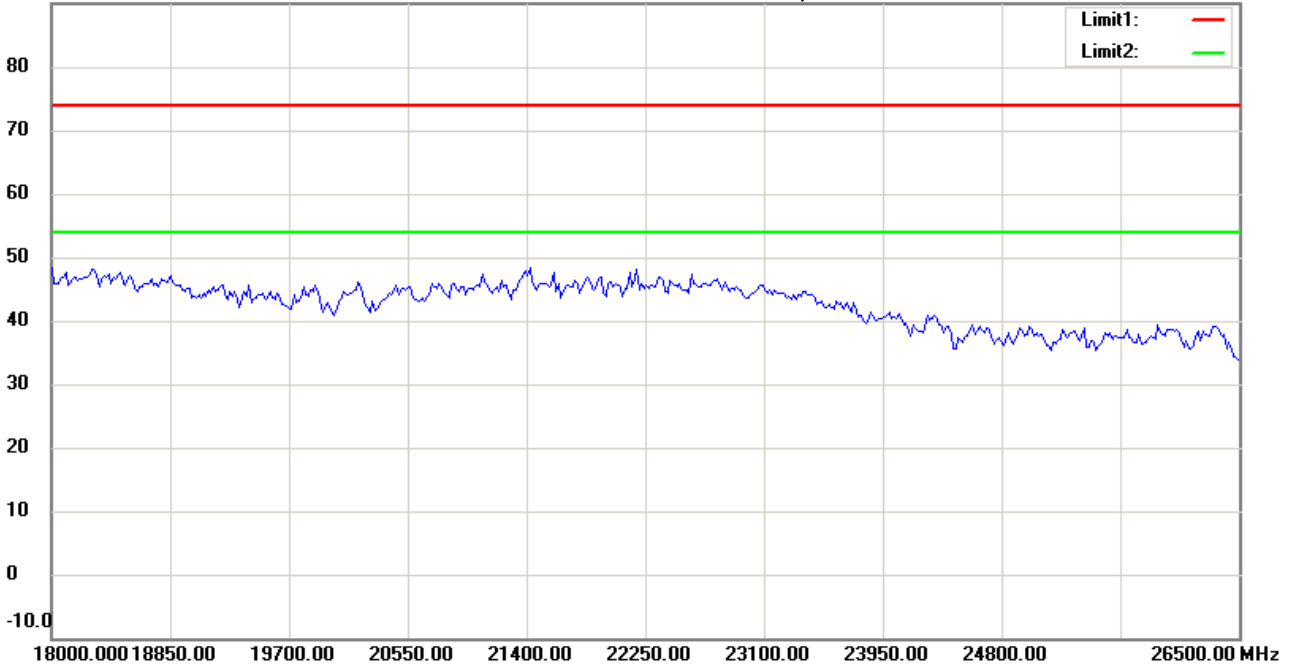
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:01:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

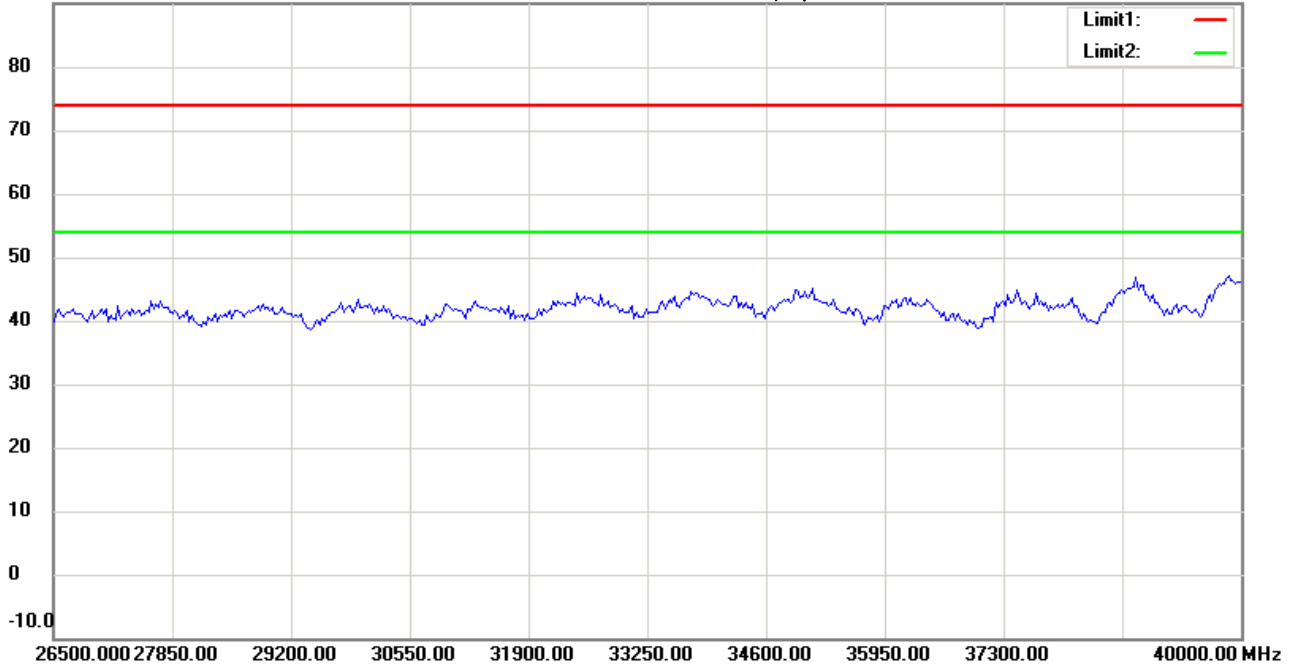
Date: 2015/1/20

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:59:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

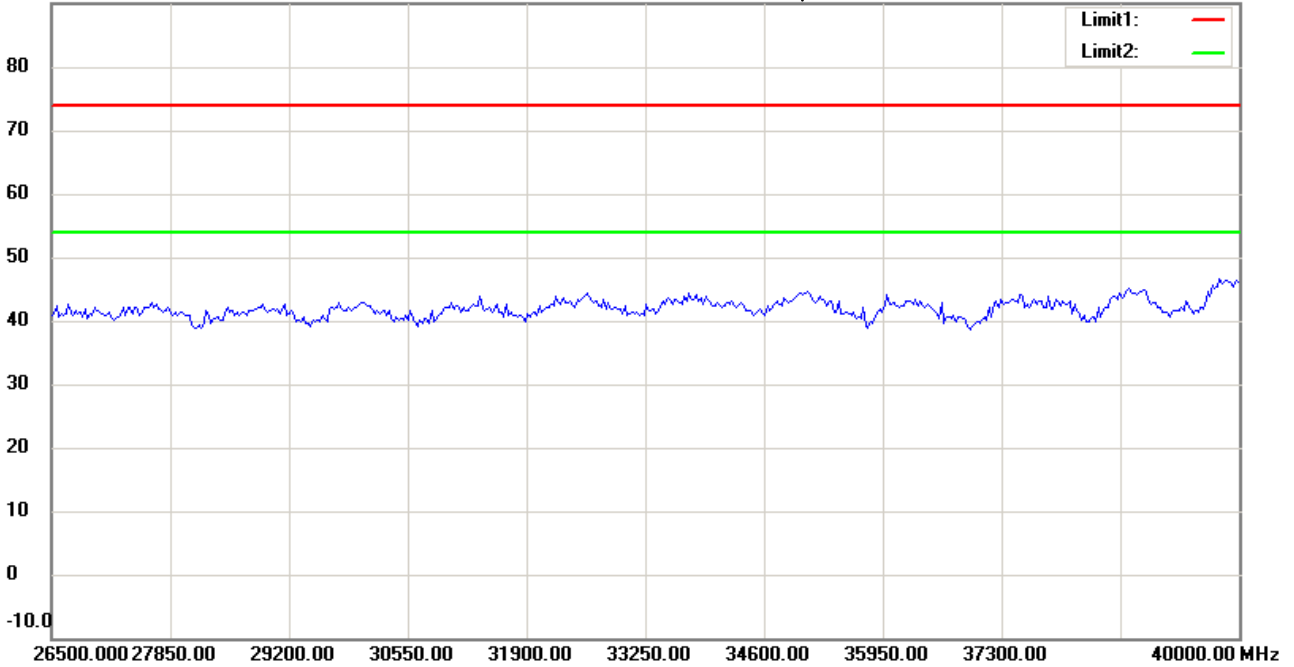
Date: 2015/1/21

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:01:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

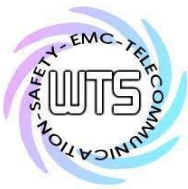
Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54

FCC ID: ZTT-REC33A

ANT2



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

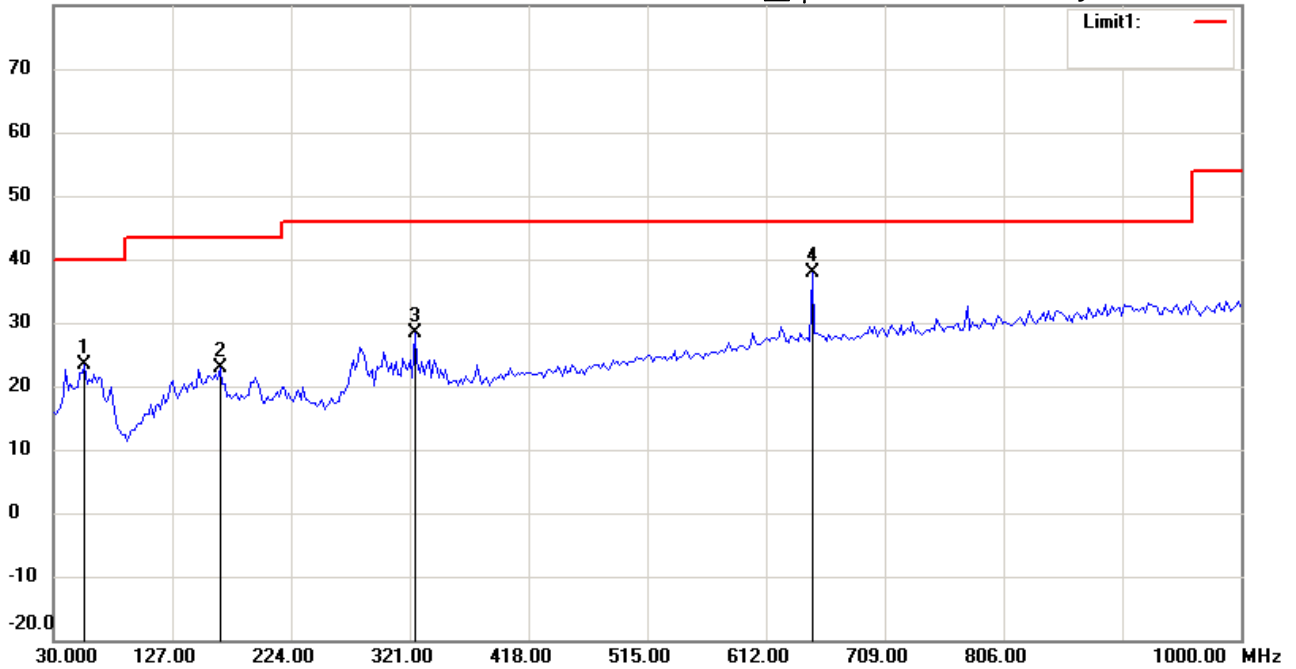
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:12:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	55.2704	9.60	peak	13.82	23.42	40.00	100	185	-16.58	
	166.0721	7.59	peak	15.25	22.84	43.50	100	55	-20.66	
	325.4708	11.61	peak	16.73	28.34	46.00	100	140	-17.66	
*	650.1001	13.30	peak	24.56	37.86	46.00	100	75	-8.14	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

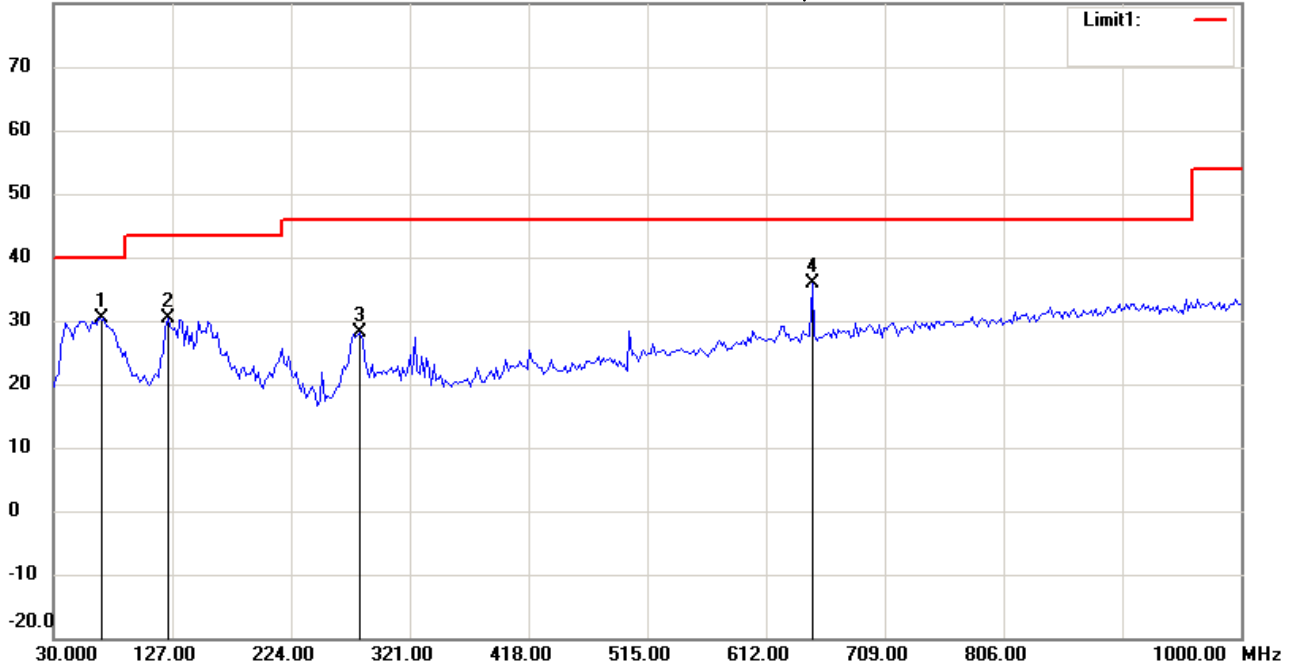
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:13:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	66.9340	18.09	peak	12.28	30.37	40.00	100	45	-9.63	
	123.3066	16.23	peak	14.25	30.48	43.50	100	110	-13.02	
	280.7615	12.47	peak	15.65	28.12	46.00	100	135	-17.88	
	650.1002	11.27	peak	24.56	35.83	46.00	100	60	-10.17	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

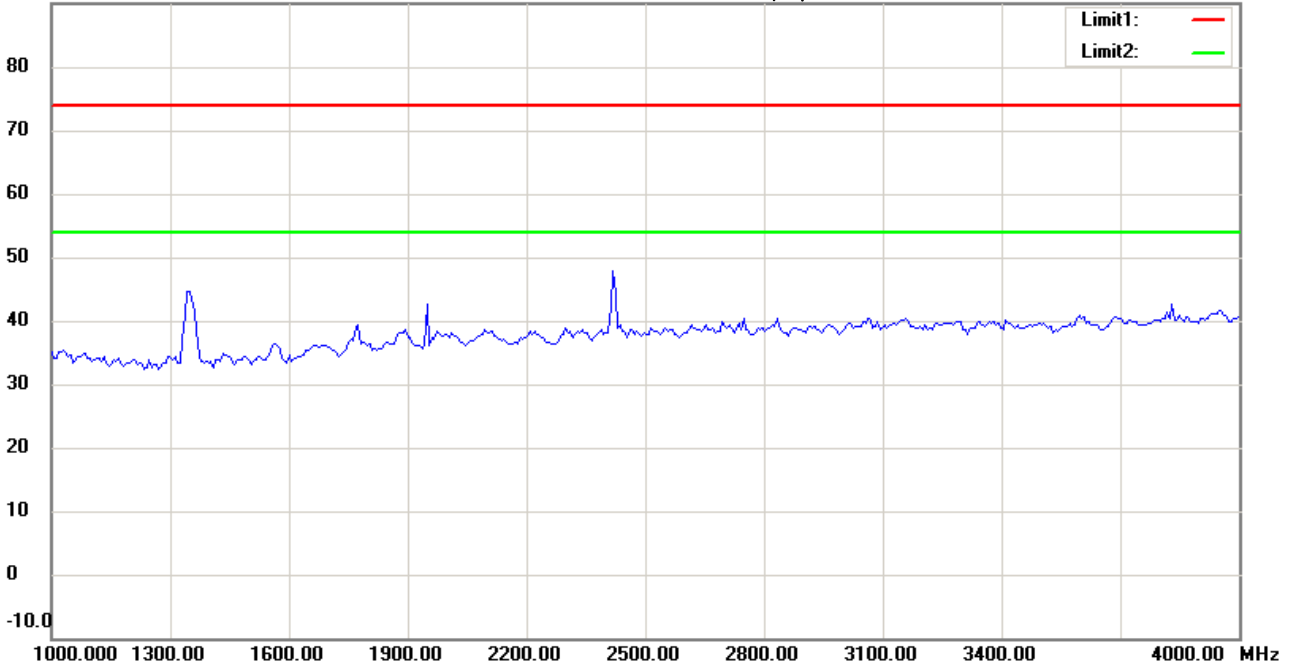
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:30:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

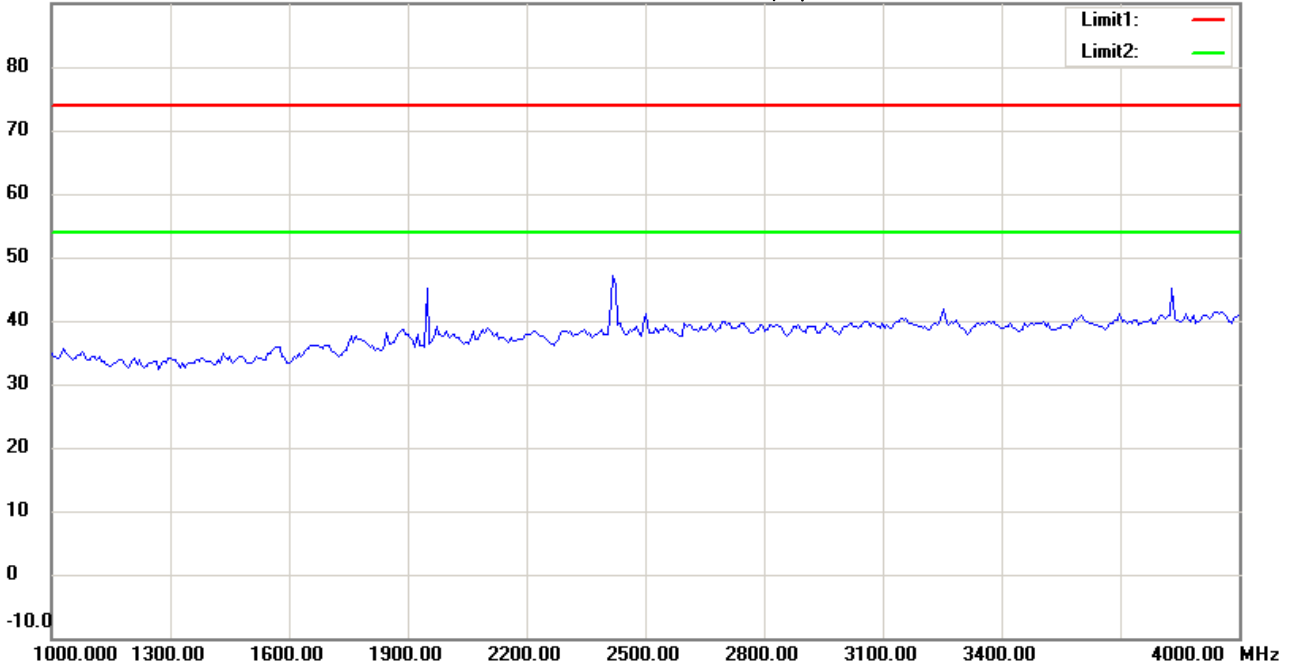
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:35:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

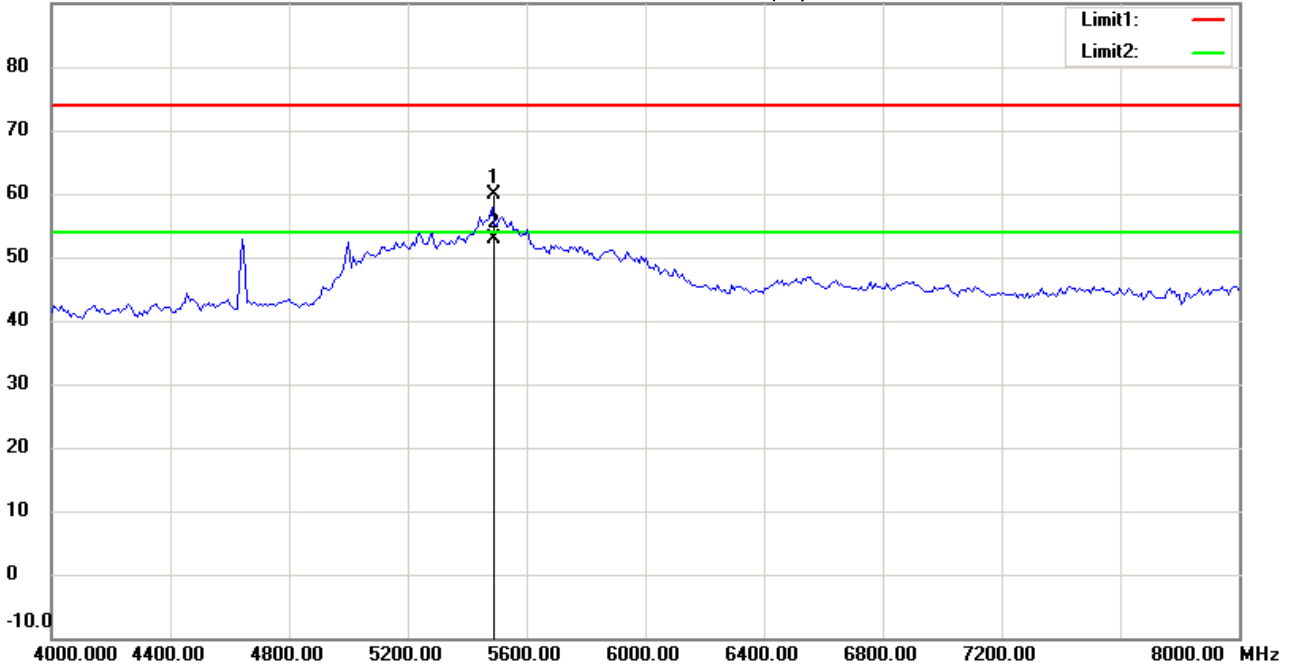
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:31:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5482.966	57.78	peak	2.02	59.80	74.00	100	140	-14.20	
*	5482.966	50.93	AVG	2.02	52.95	54.00	100	140	-1.05	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

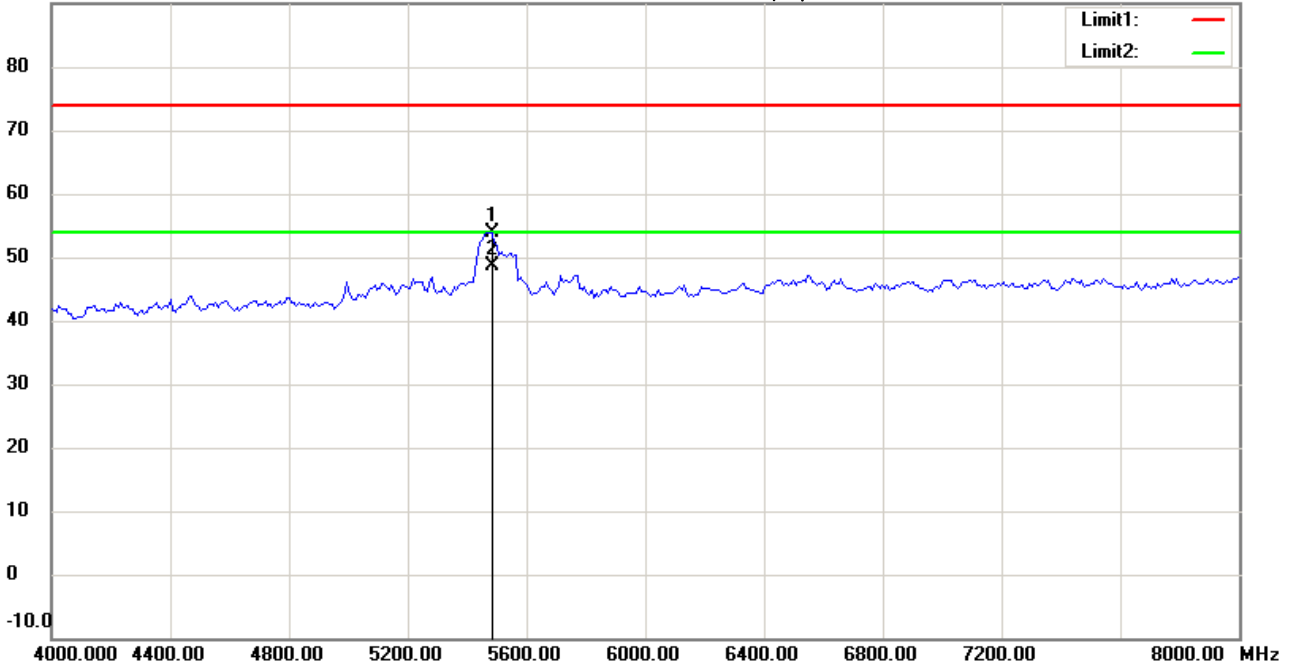
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:36:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5474.950	51.95	peak	2.00	53.95	74.00	100	120	-20.05	
*	5474.950	46.57	AVG	2.00	48.57	54.00	100	120	-5.43	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

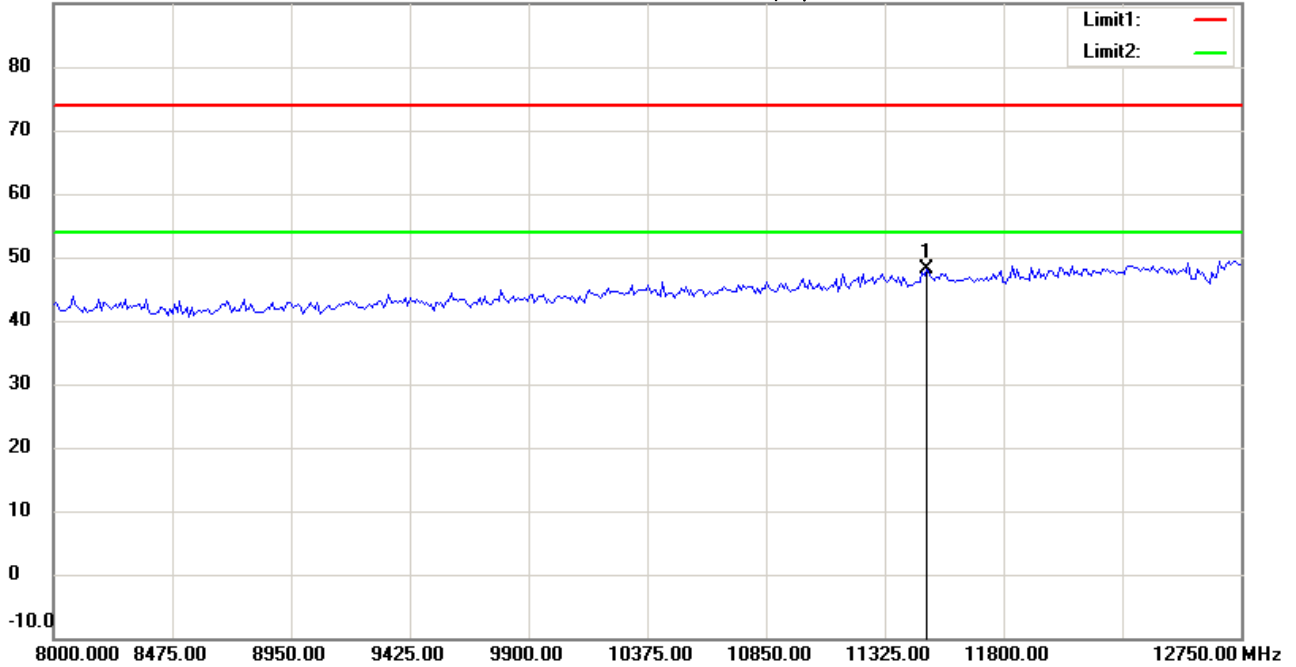
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:32:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11490.000	36.01	peak	12.12	48.13	74.00	100	95	-25.87	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

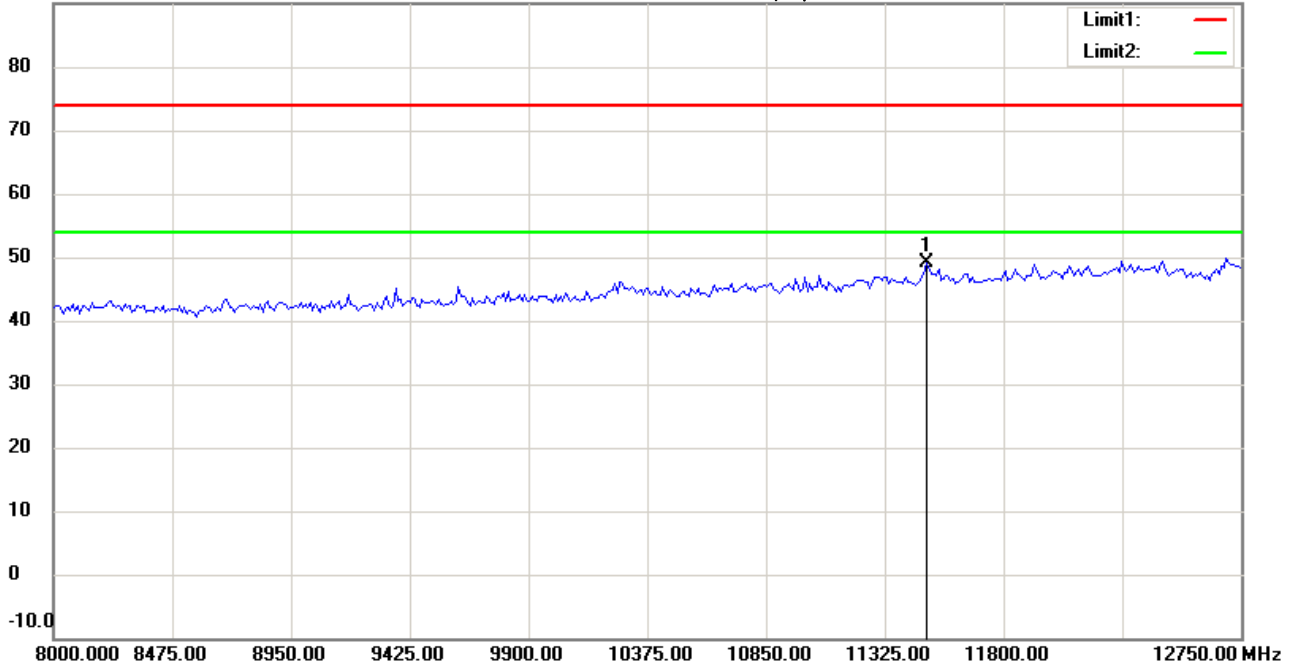
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:38:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11490.000	36.95	peak	12.12	49.07	74.00	100	80	-24.93	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

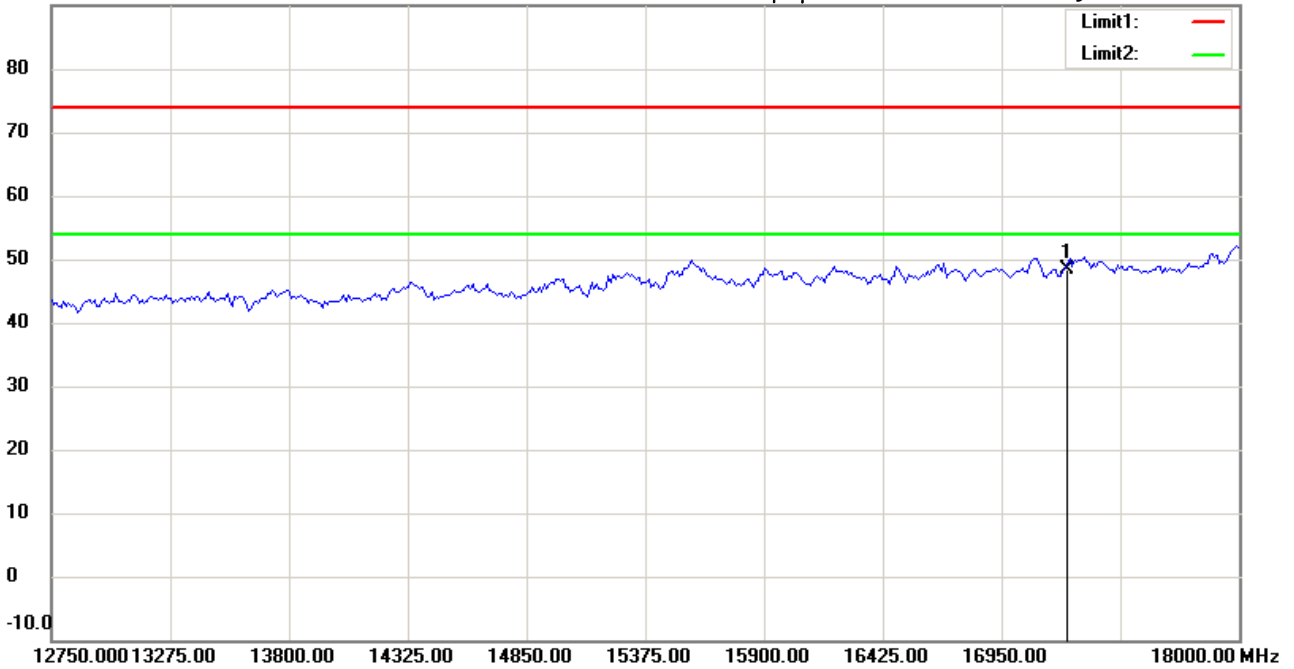
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:33:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	28.14	peak	20.15	48.29	74.00	100	210	-25.71	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

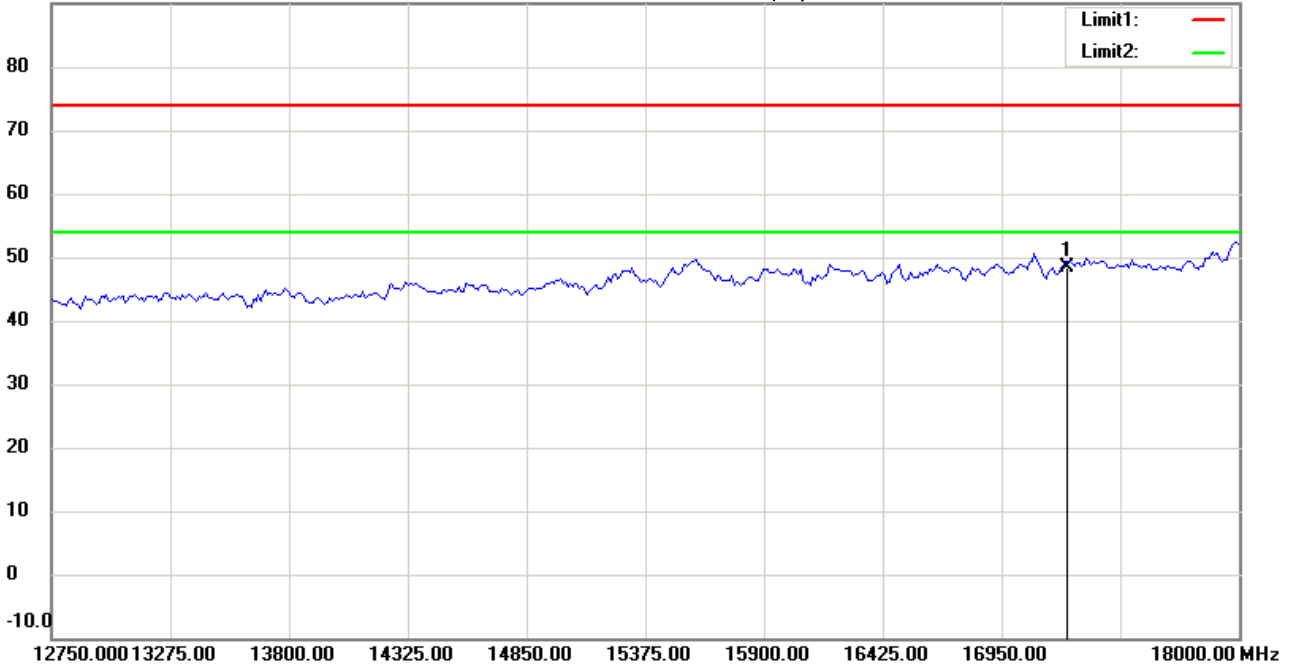
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:39:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	28.31	peak	20.15	48.46	74.00	100	110	-25.54	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

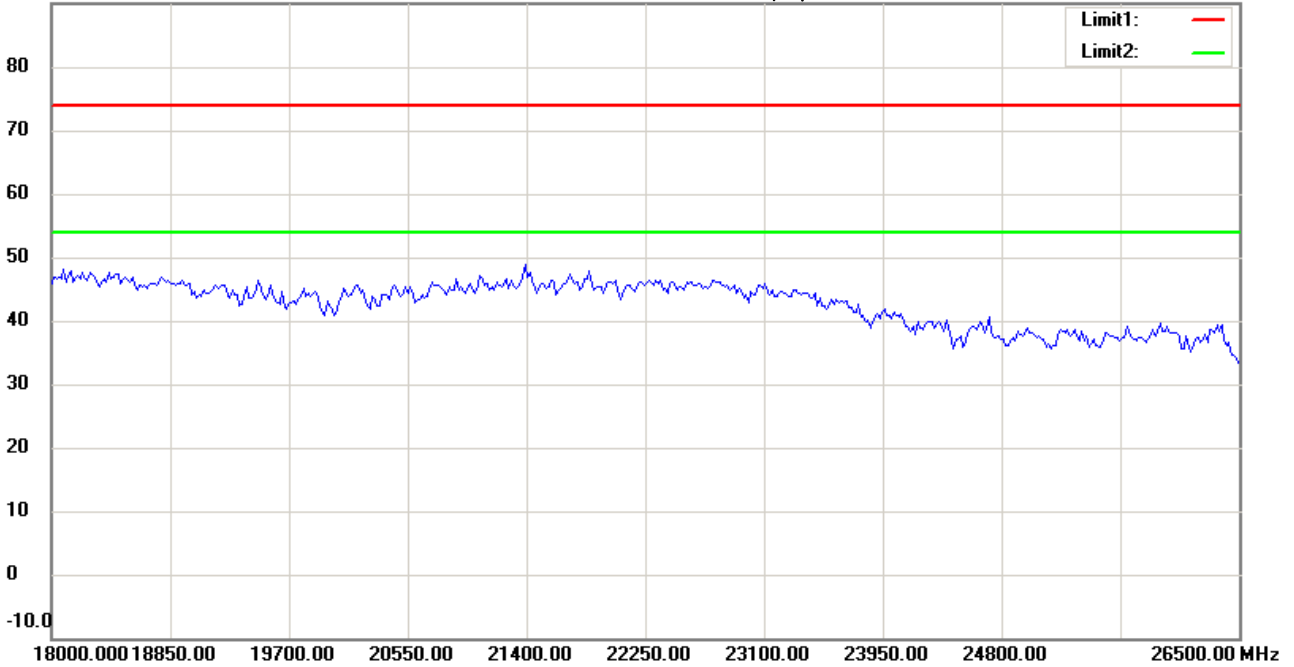
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:33:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

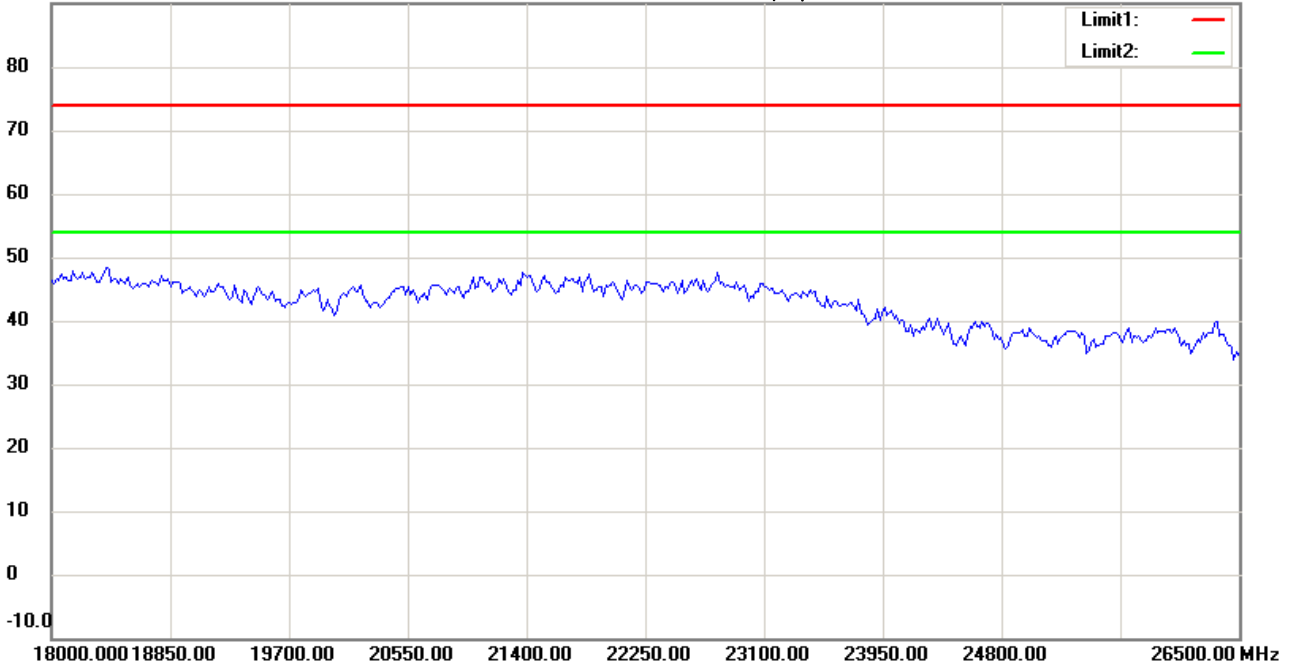
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:39:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

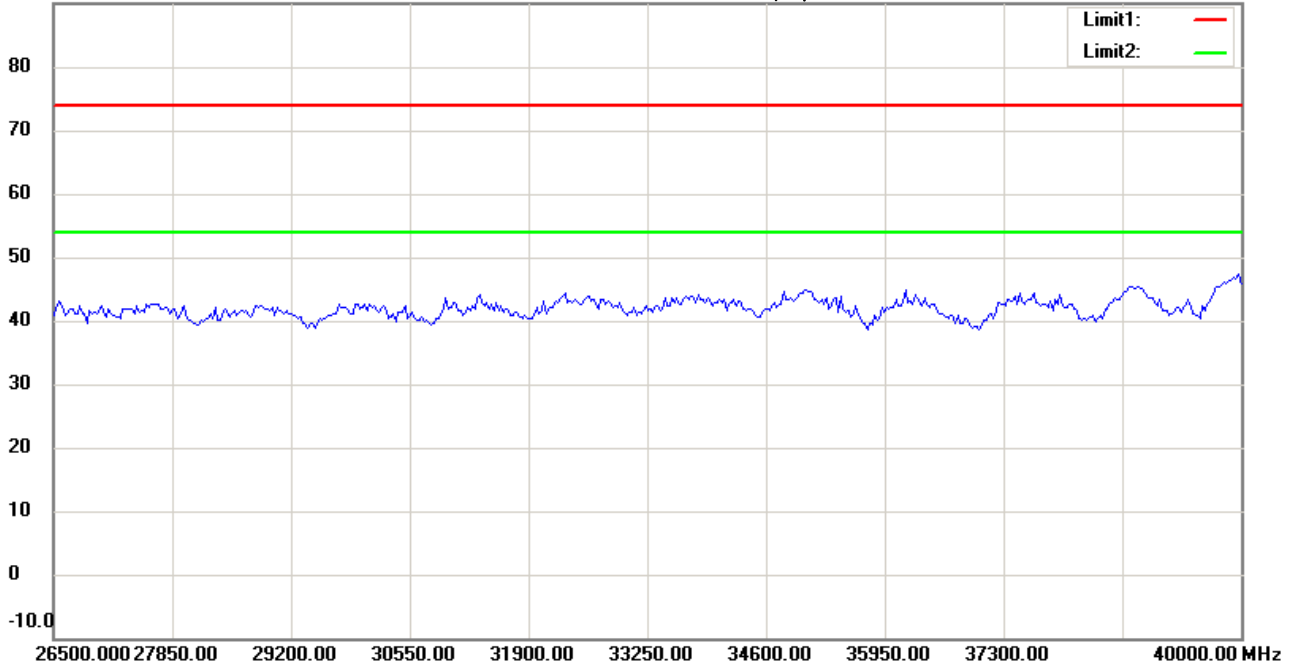
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:33:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

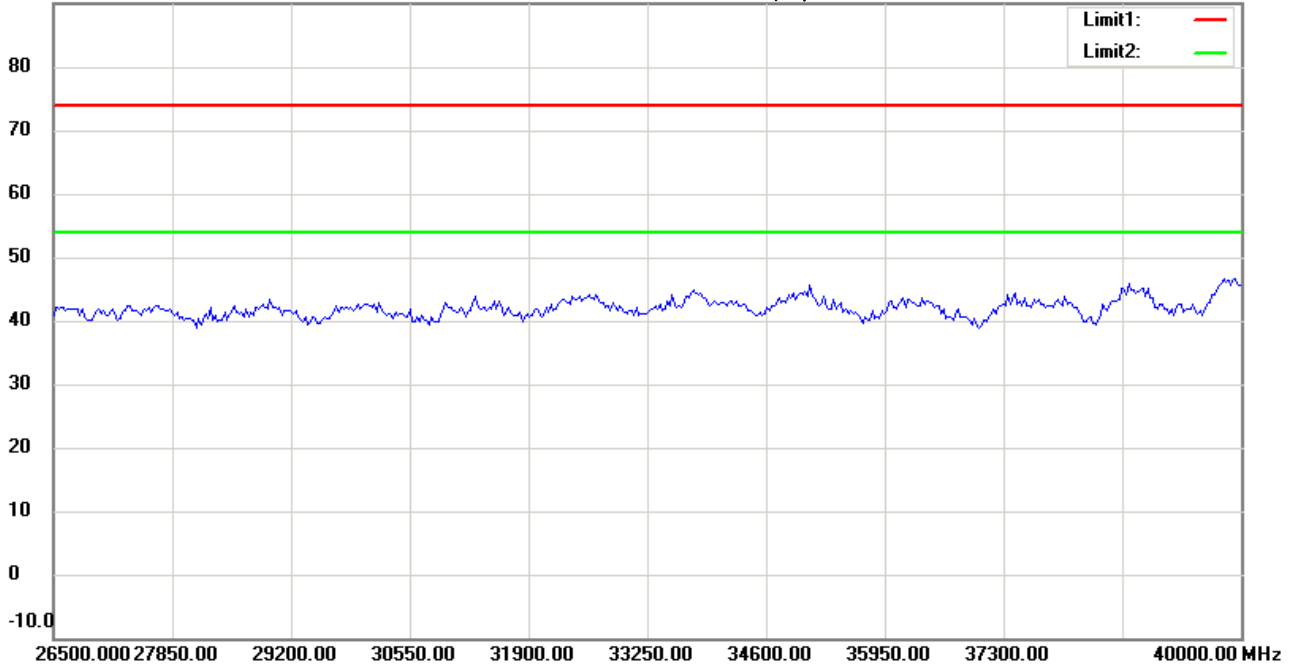
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:39:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

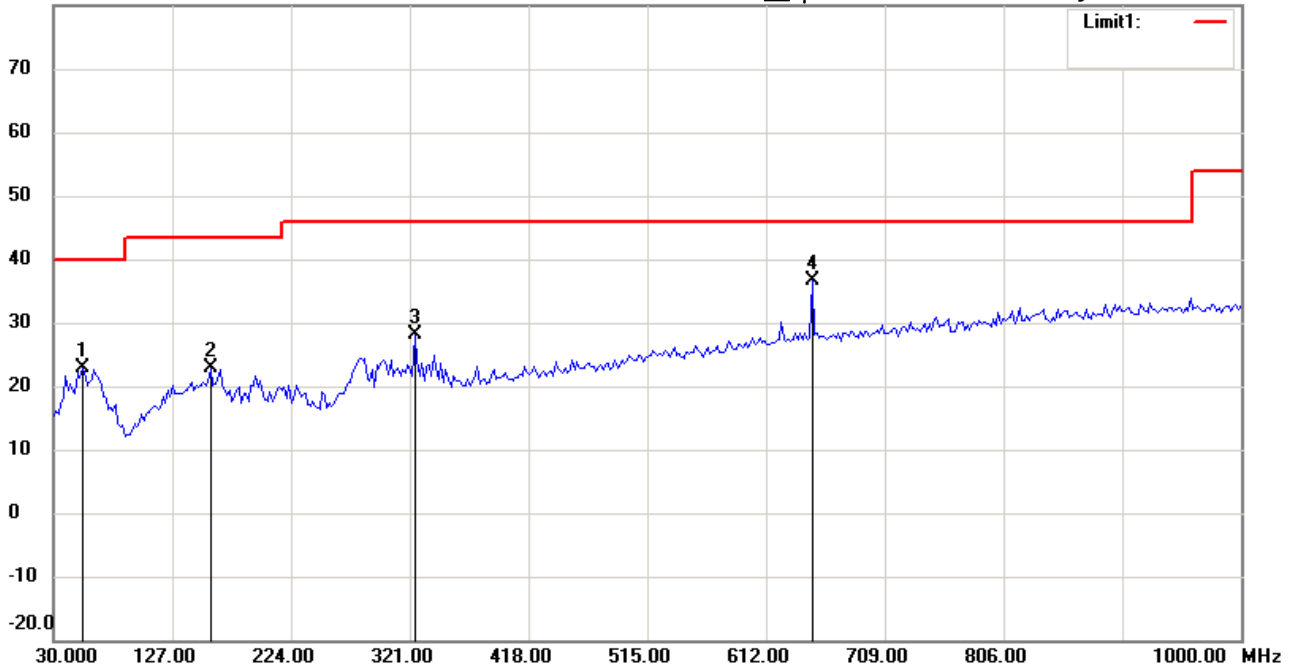
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:14:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	8.77	peak	14.12	22.89	40.00	100	40	-17.11	
	158.2966	7.47	peak	15.49	22.96	43.50	100	175	-20.54	
	325.4708	11.40	peak	16.73	28.13	46.00	100	210	-17.87	
*	650.1001	12.19	peak	24.56	36.75	46.00	100	155	-9.25	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

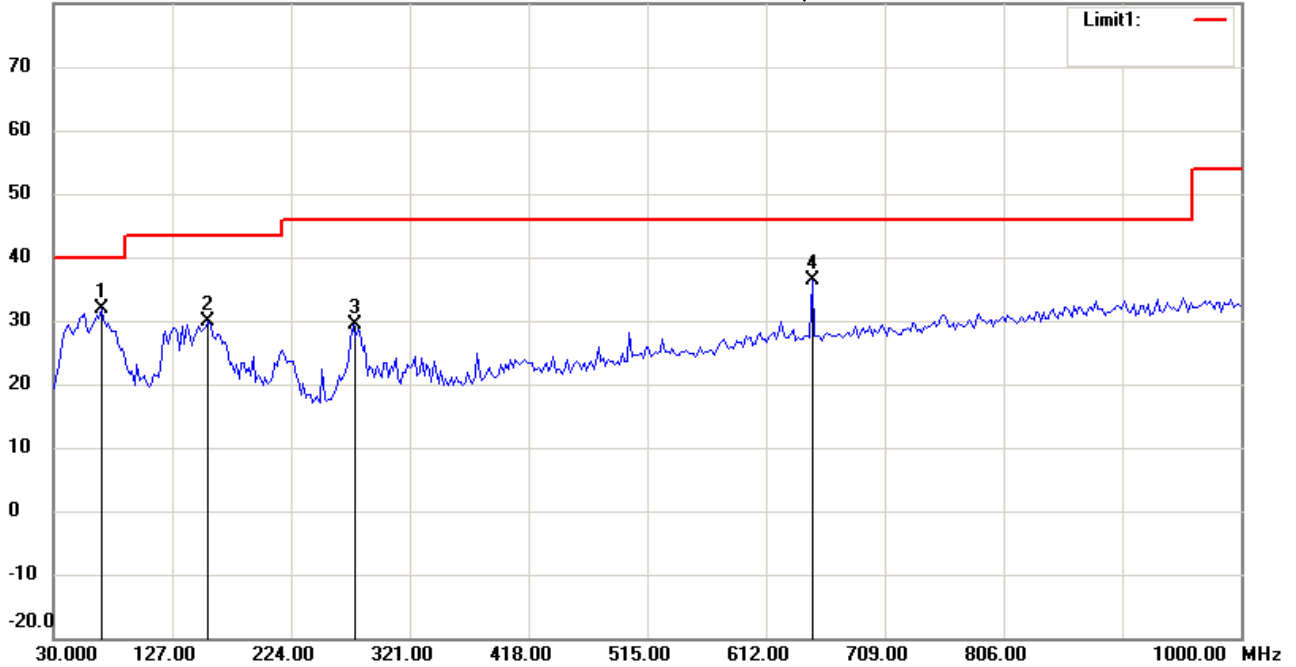
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:15:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	68.8777	19.84	peak	12.04	31.88	40.00	100	85	-8.12	
	156.3527	14.30	peak	15.49	29.79	43.50	100	90	-13.71	
	274.9300	14.15	peak	15.35	29.50	46.00	100	135	-16.50	
	650.1002	11.87	peak	24.56	36.43	46.00	100	60	-9.57	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

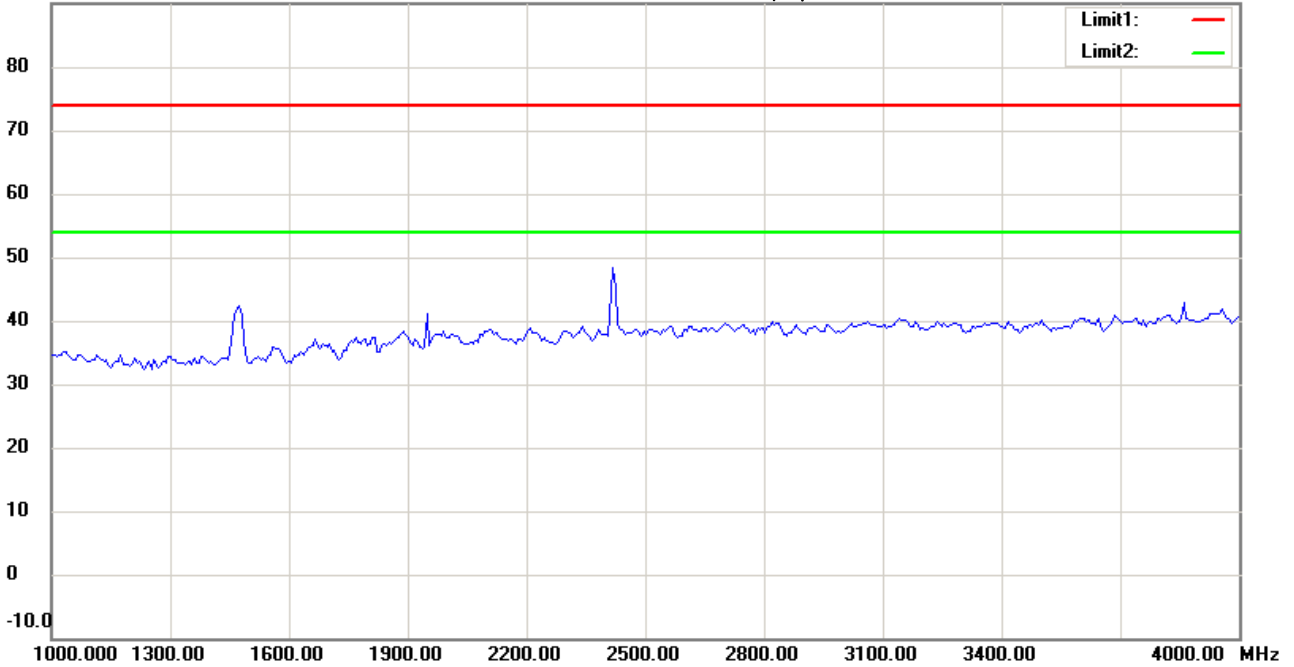
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:54:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

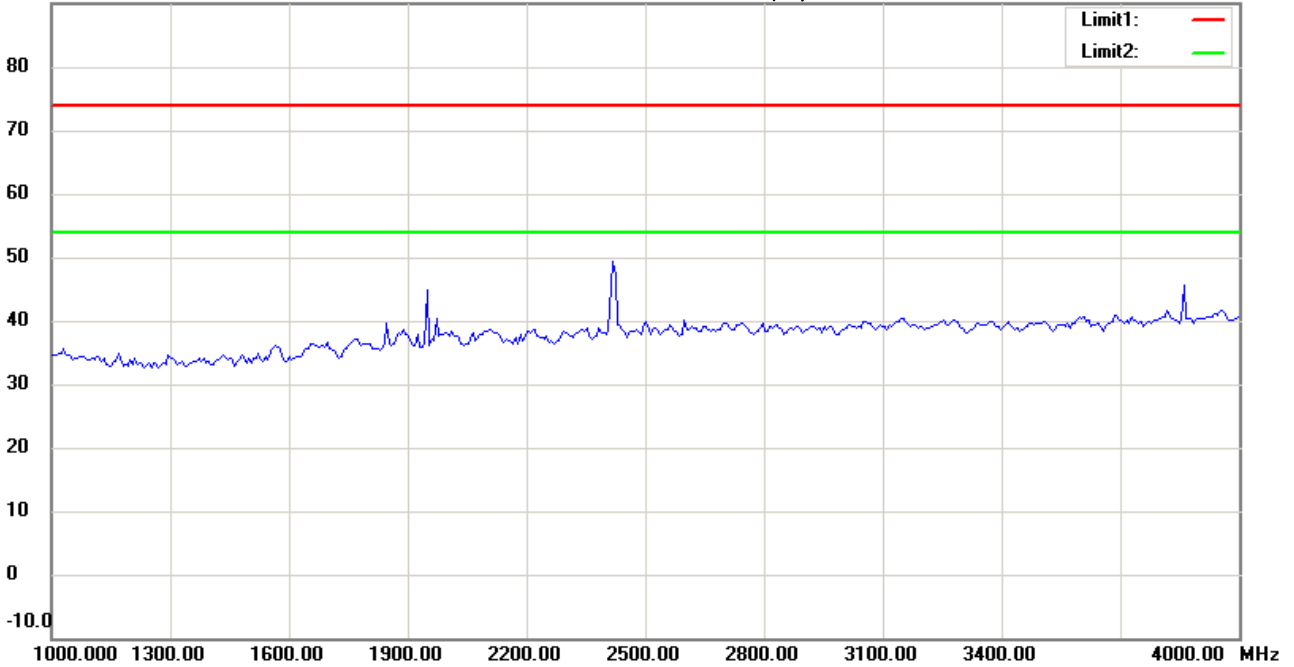
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:58:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

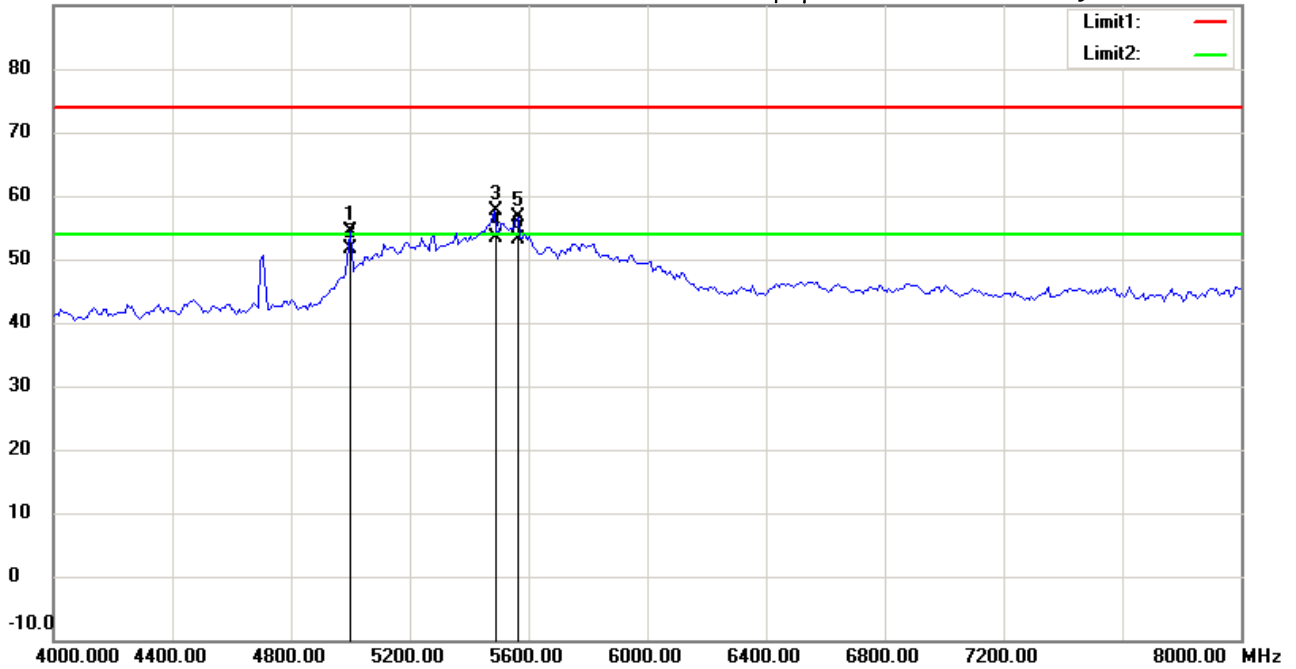
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:55:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5002.004	53.44	peak	0.96	54.40	74.00	100	125	-19.60	
	5002.004	50.67	AVG	0.96	51.63	54.00	100	125	-2.37	
	5482.966	55.51	peak	2.02	57.53	74.00	100	140	-16.47	
*	5482.966	51.35	AVG	2.02	53.37	54.00	100	140	-0.63	
	5563.126	54.45	peak	2.15	56.60	74.00	100	140	-17.40	
	5563.126	51.06	AVG	2.15	53.21	54.00	100	140	-0.79	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

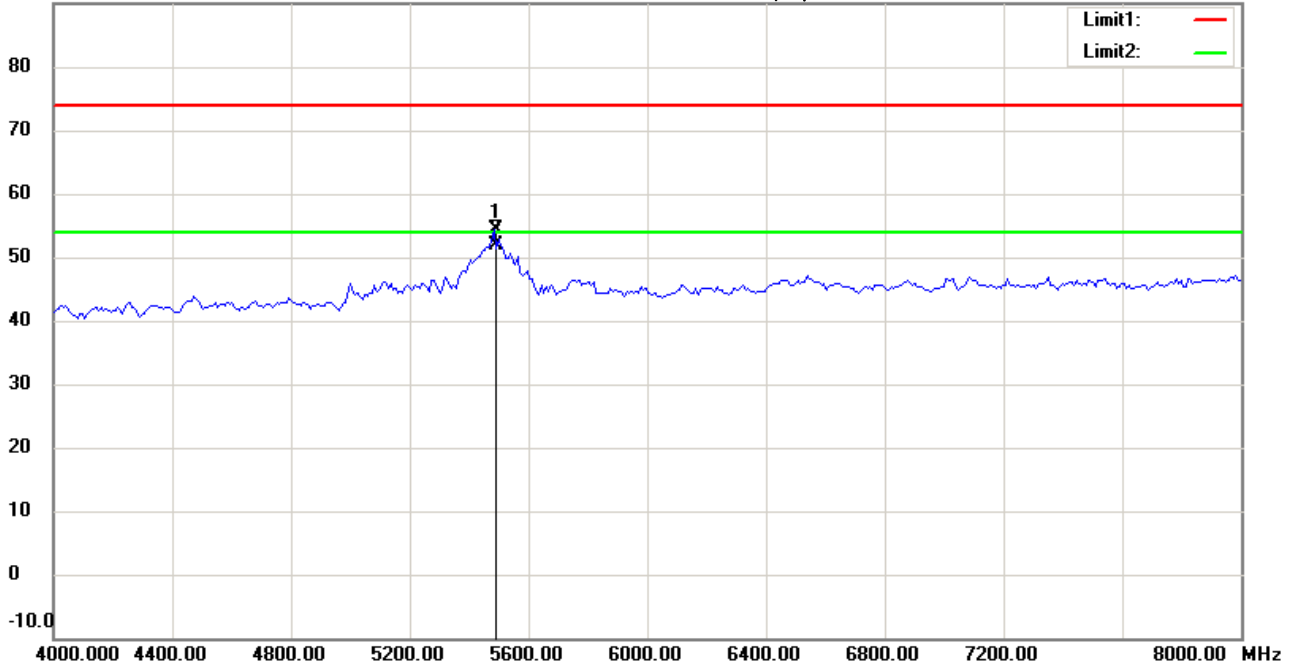
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:59:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5482.966	52.39	peak	2.02	54.41	74.00	100	210	-19.59	
*	5482.966	49.75	AVG	2.02	51.77	54.00	100	210	-2.23	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

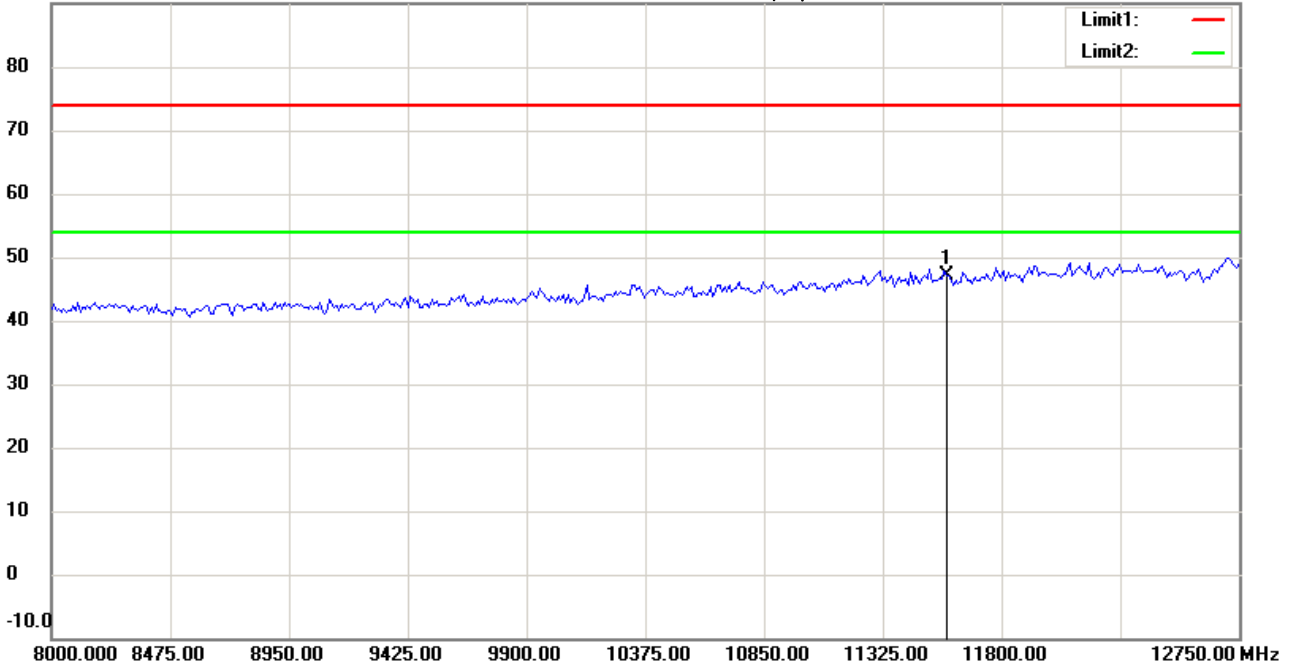
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:56:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11570.000	35.08	peak	11.93	47.01	74.00	100	145	-26.99	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

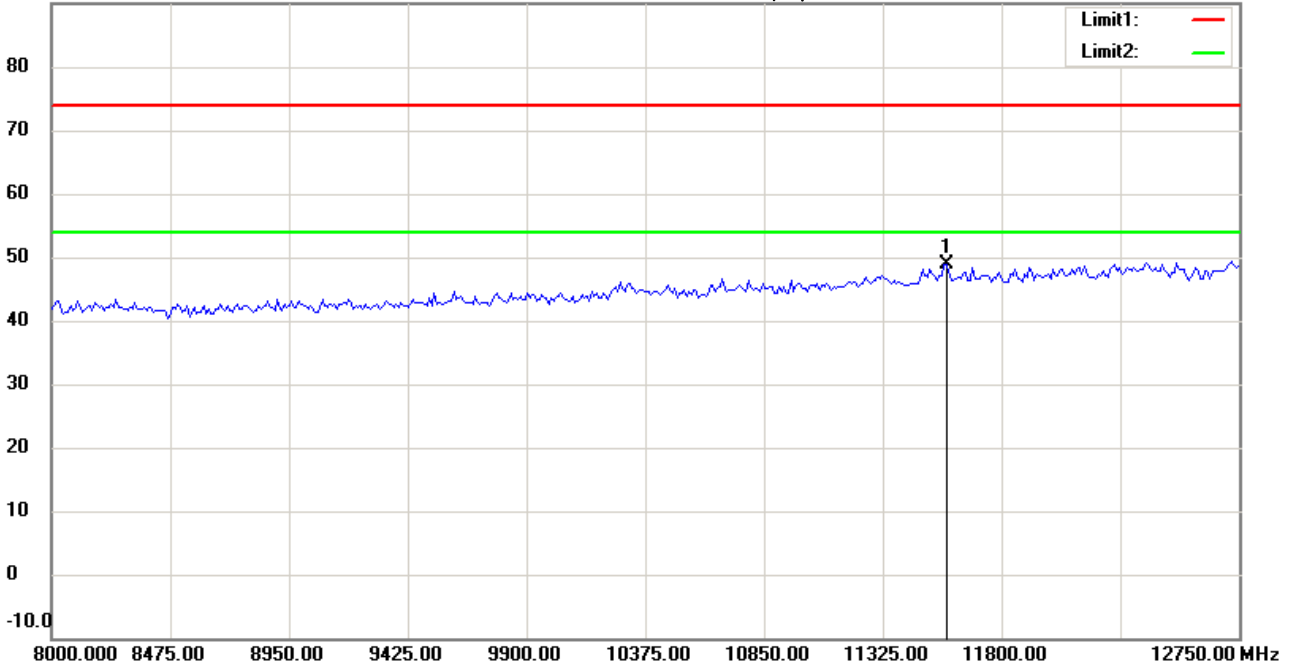
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:02:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11570.000	37.00	peak	11.93	48.93	74.00	100	130	-25.07	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

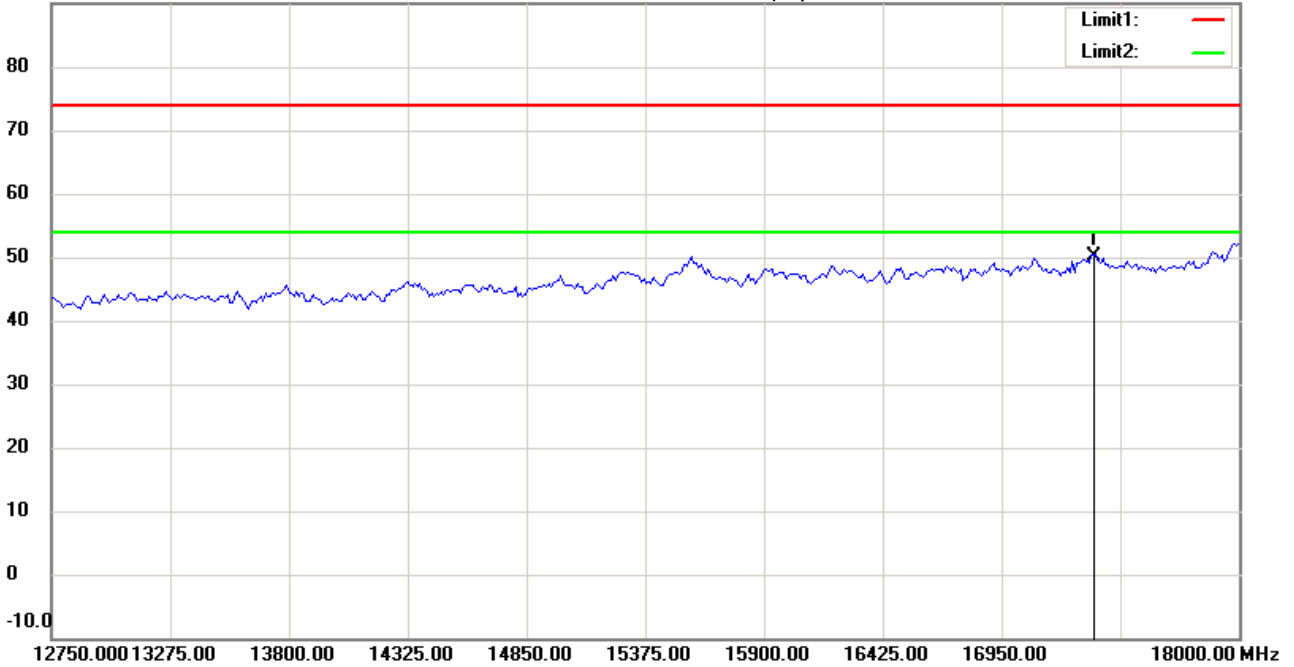
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:57:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	29.29	peak	20.94	50.23	74.00	100	90	-23.77	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

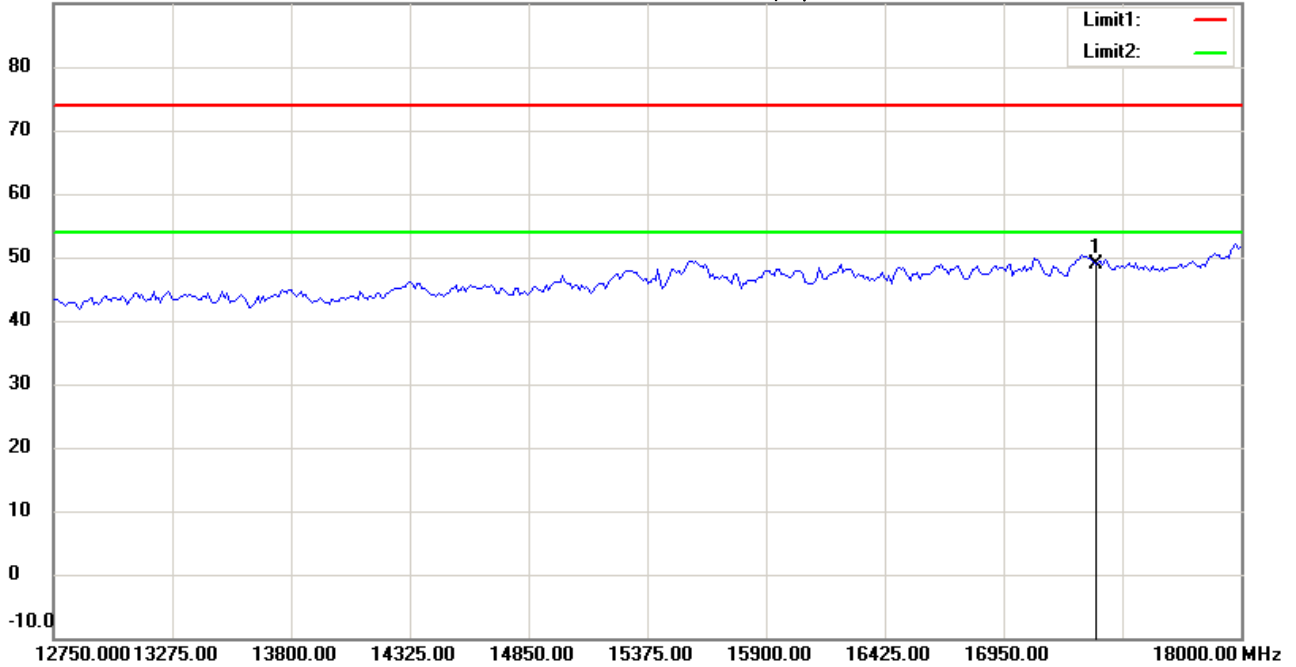
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:03:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	27.92	peak	20.94	48.86	74.00	100	30	-25.14	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

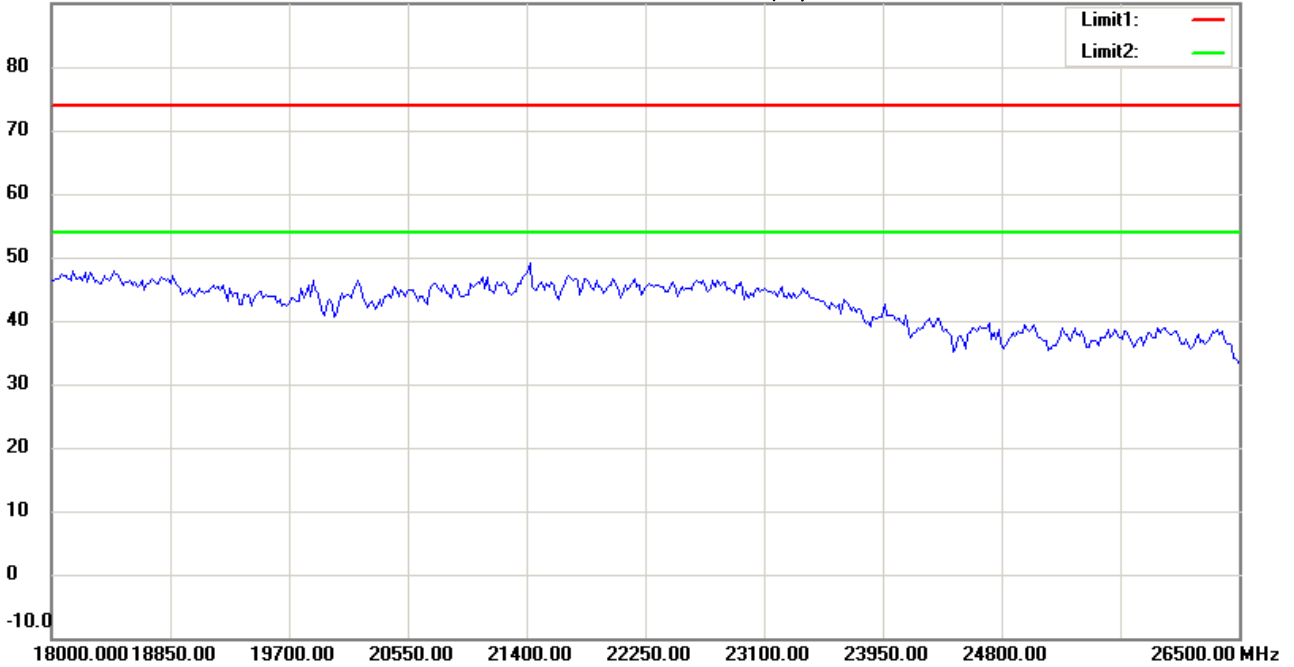
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:57:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

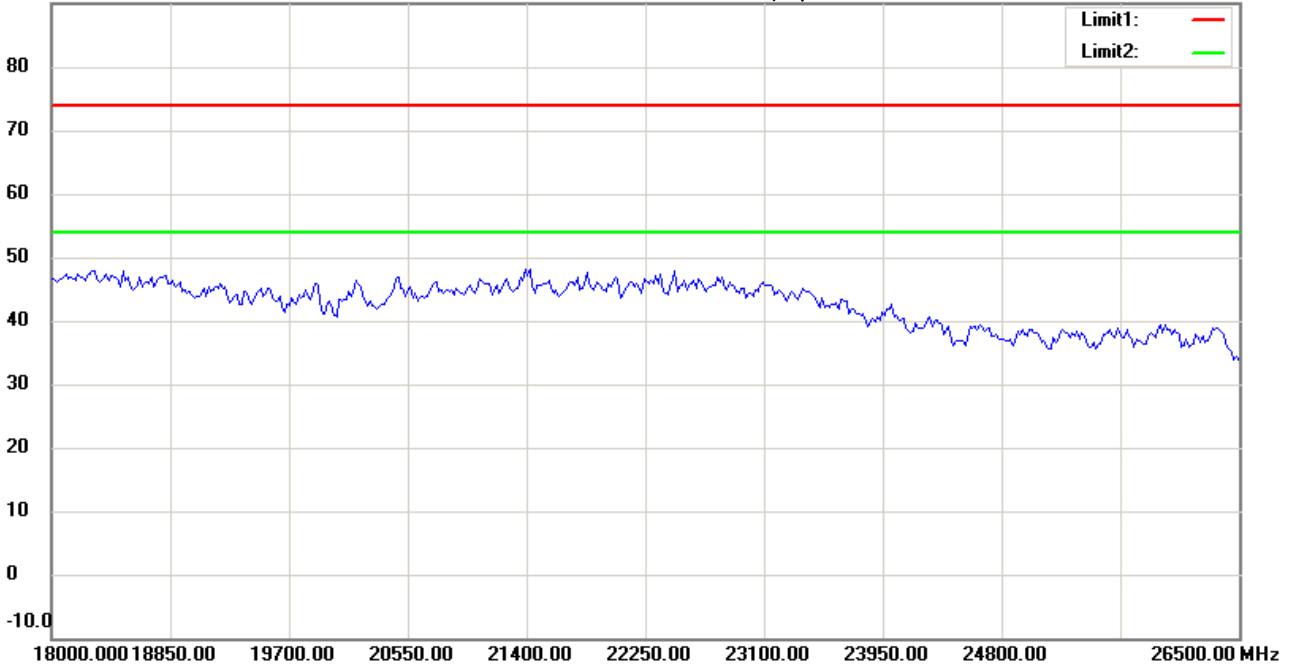
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:03:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

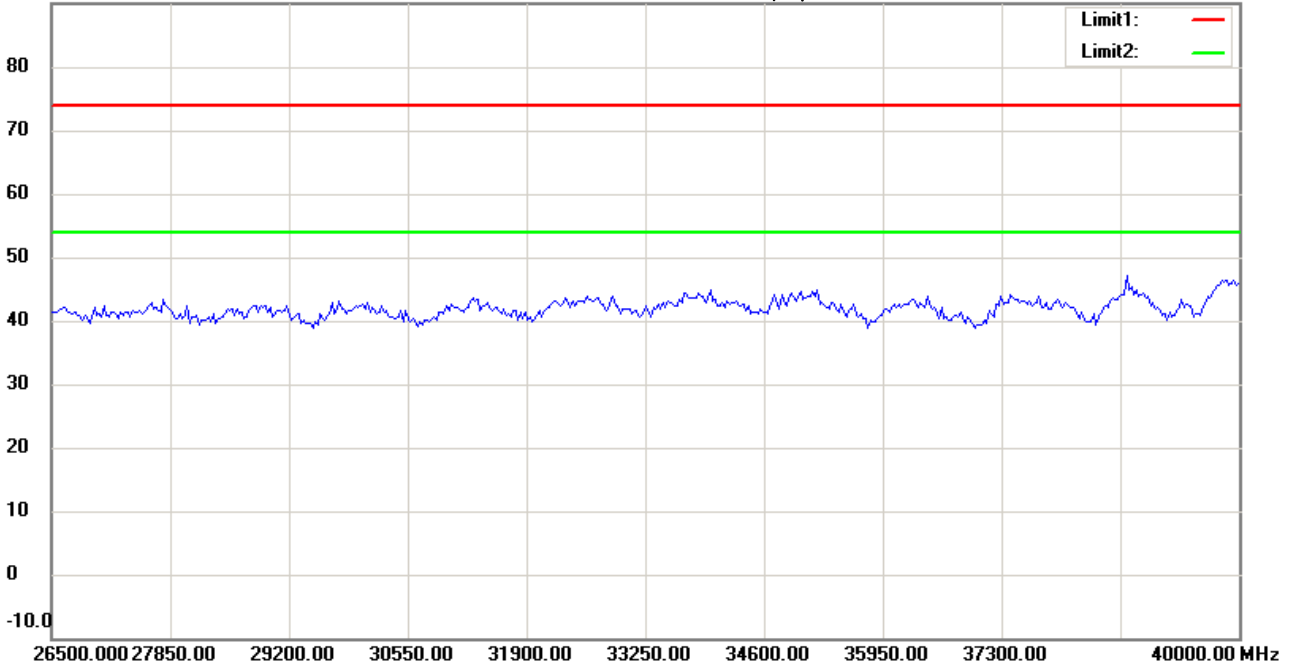
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:57:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

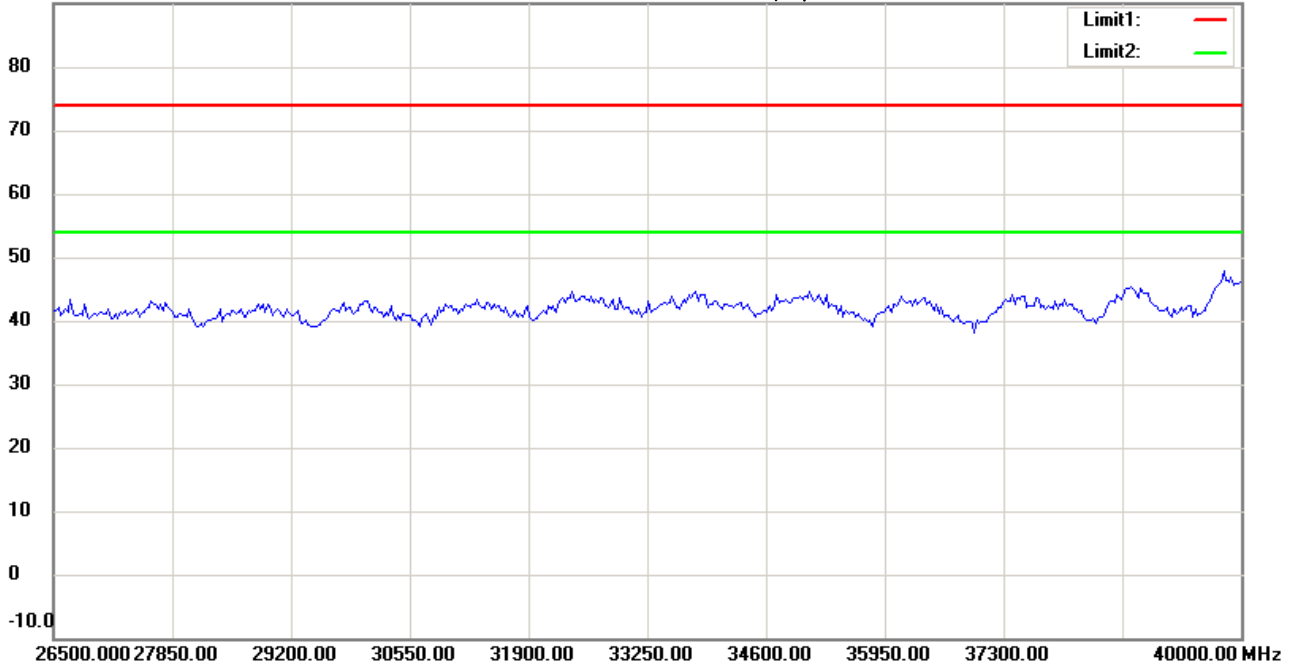
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:03:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

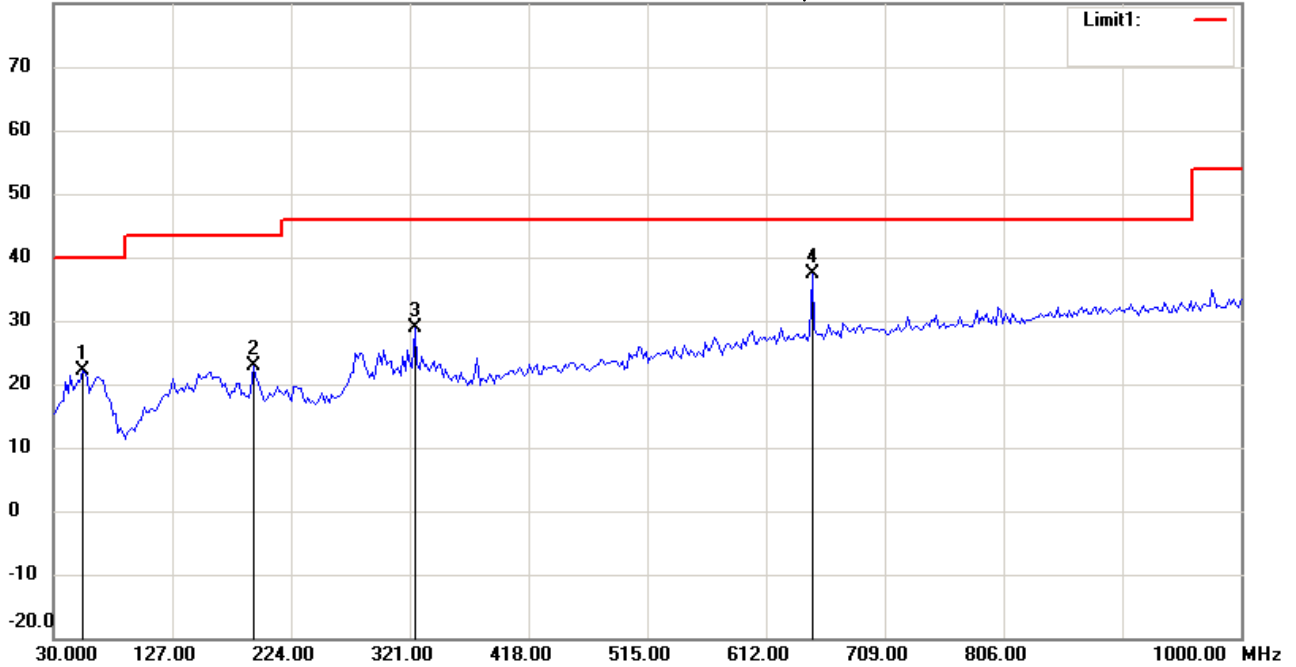
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:20:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	8.13	peak	14.12	22.25	40.00	100	75	-17.75	
	193.2865	10.33	peak	12.47	22.80	43.50	100	125	-20.70	
	325.4708	12.18	peak	16.73	28.91	46.00	100	80	-17.09	
*	650.1001	12.92	peak	24.56	37.48	46.00	100	130	-8.52	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

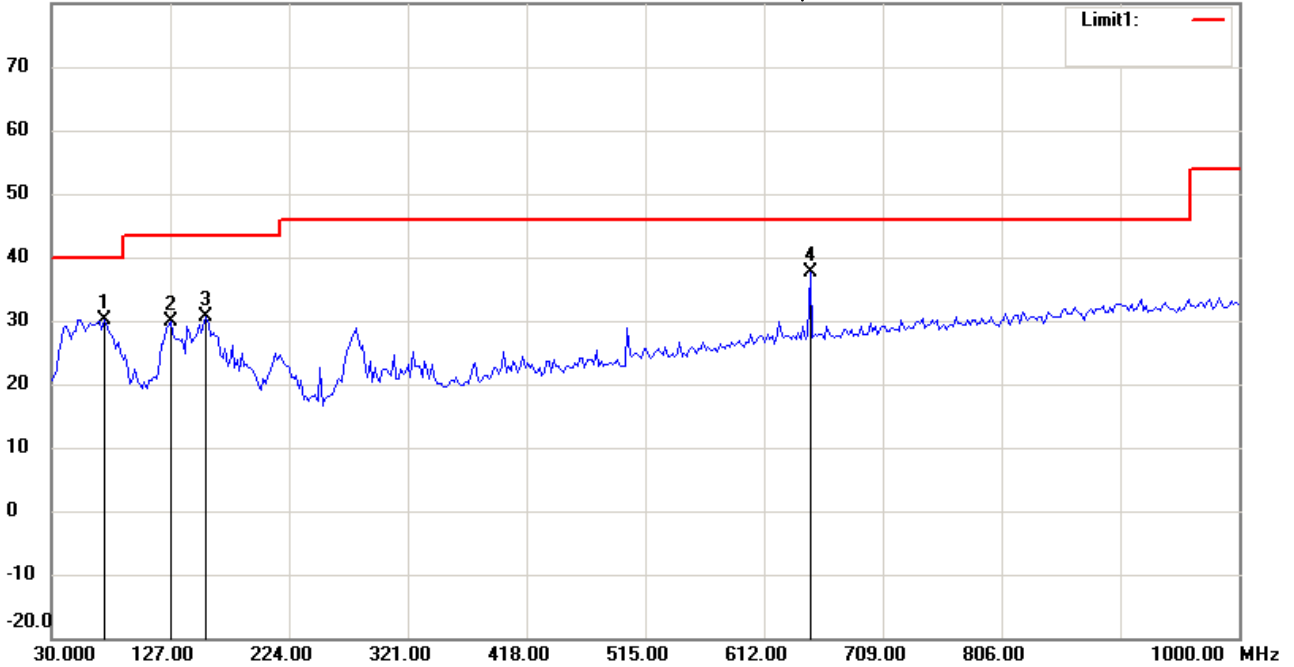
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:20:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	72.7655	18.79	peak	11.39	30.18	40.00	100	115	-9.82	
	127.1944	15.21	peak	14.56	29.77	43.50	100	120	-13.73	
	156.3527	15.11	peak	15.49	30.60	43.50	100	30	-12.90	
*	650.1002	13.14	peak	24.56	37.70	46.00	100	65	-8.30	



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Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

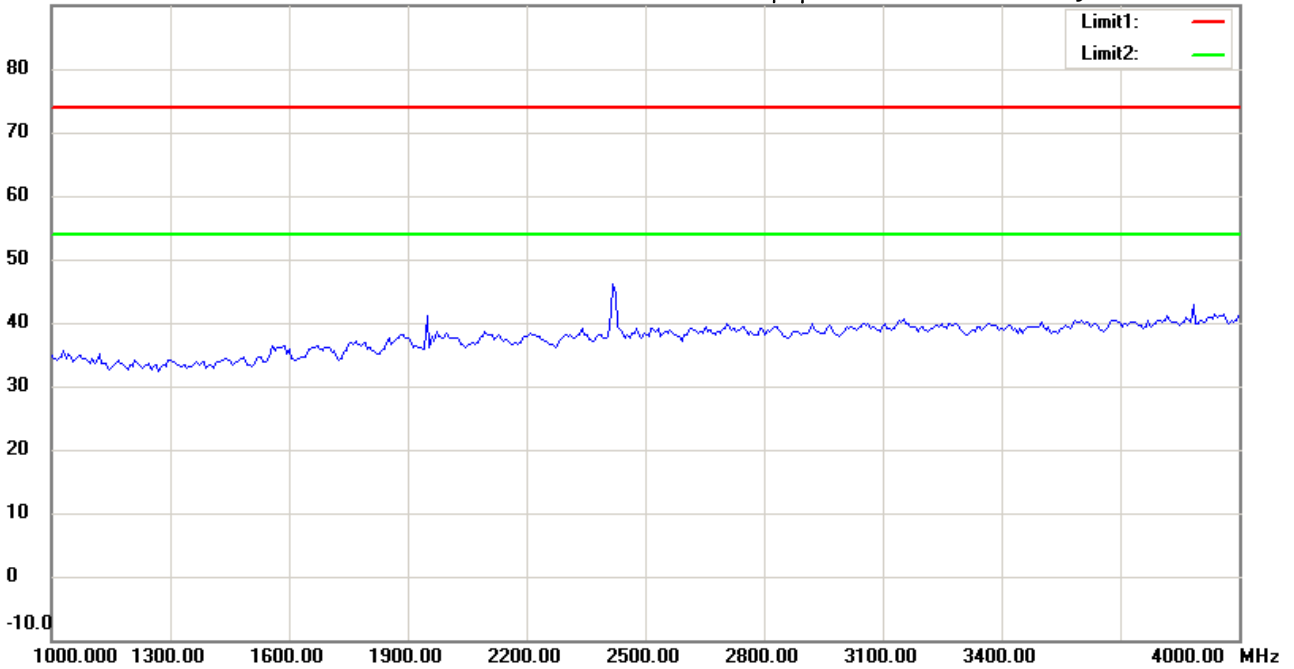
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:14:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

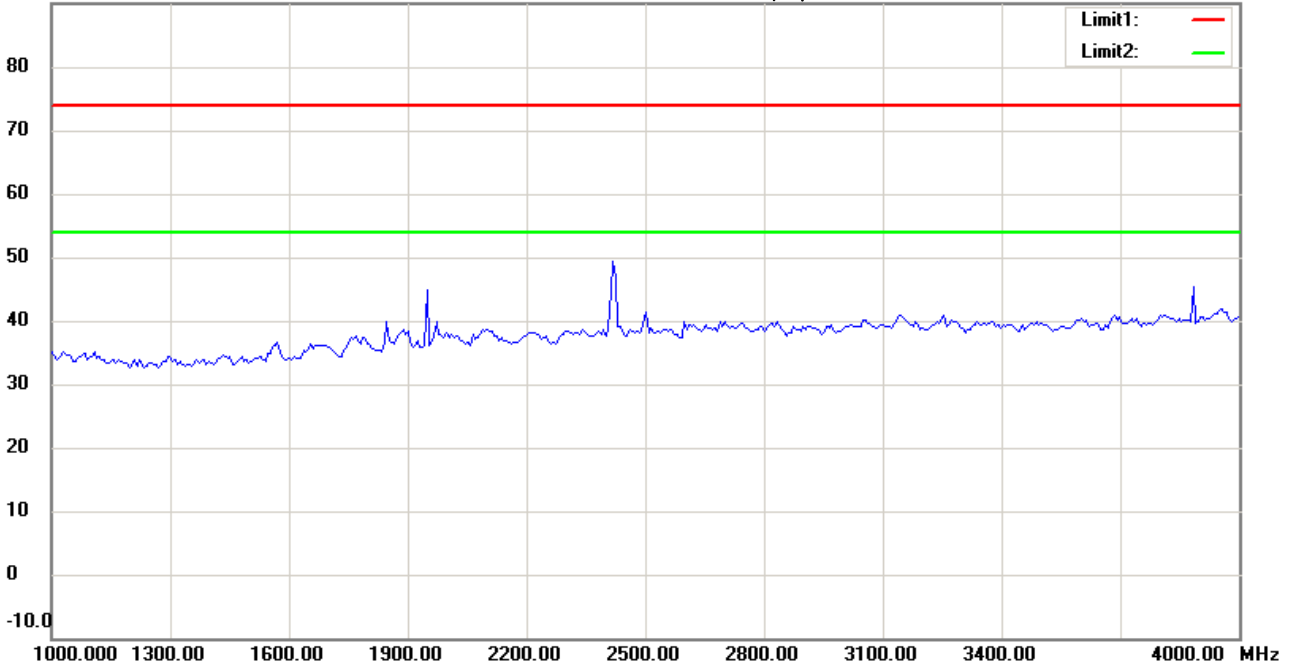
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:23:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

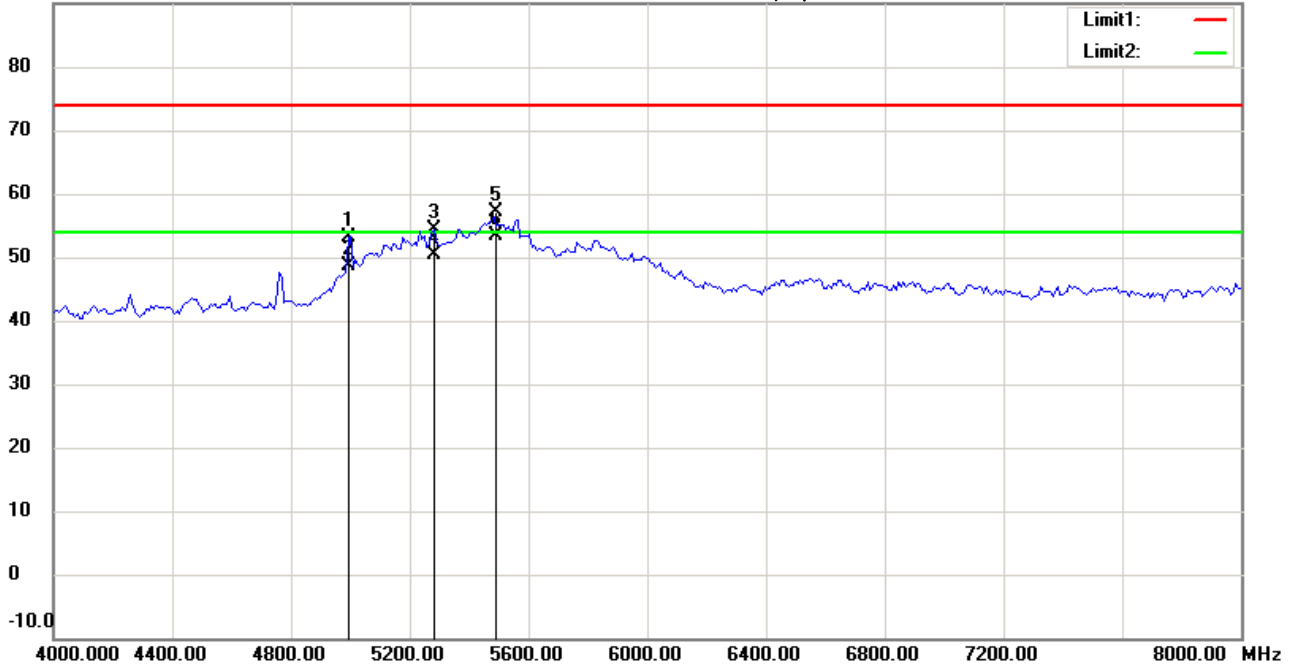
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:15:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4993.988	52.15	peak	0.95	53.10	74.00	100	85	-20.90	
	4993.988	47.69	AVG	0.95	48.64	54.00	100	85	-5.36	
	5282.565	52.64	peak	1.62	54.26	74.00	100	190	-19.74	
	5282.565	48.71	AVG	1.62	50.33	54.00	100	190	-3.67	
	5482.966	55.15	peak	2.02	57.17	74.00	100	130	-16.83	
*	5482.966	51.45	AVG	2.02	53.47	54.00	100	130	-0.53	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

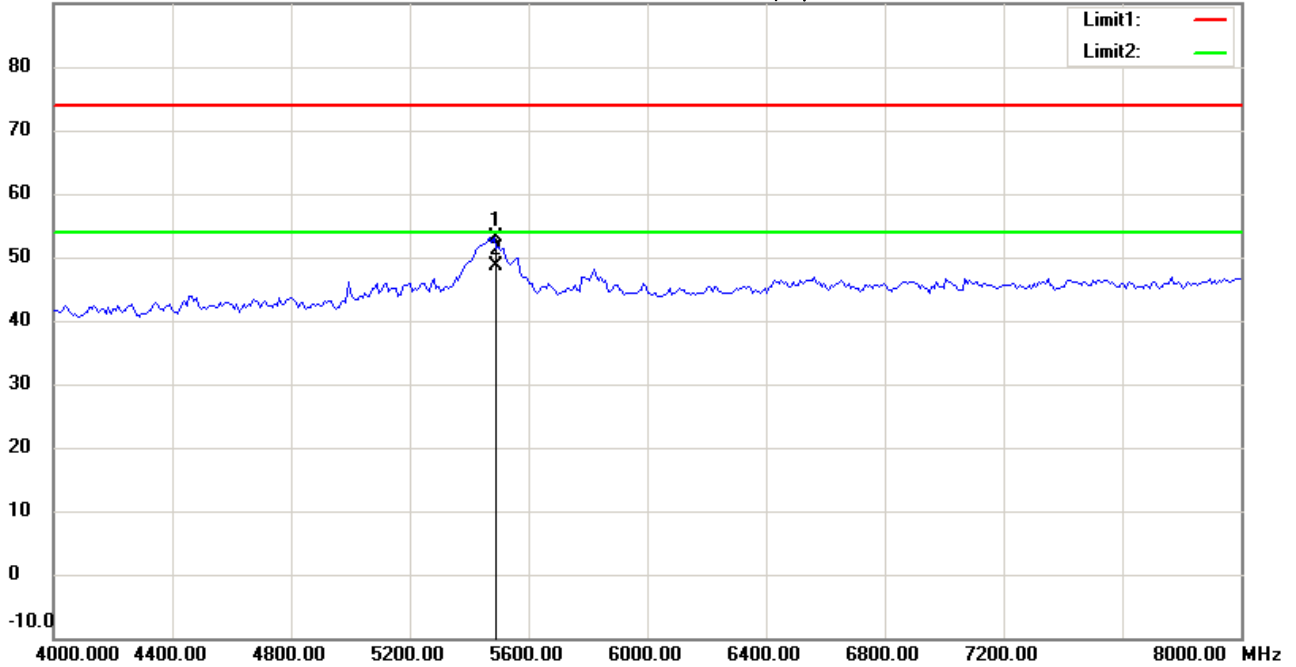
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:23:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5482.966	51.21	peak	2.02	53.23	74.00	100	155	-20.77	
*	5482.966	46.51	AVG	2.02	48.53	54.00	100	155	-5.47	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

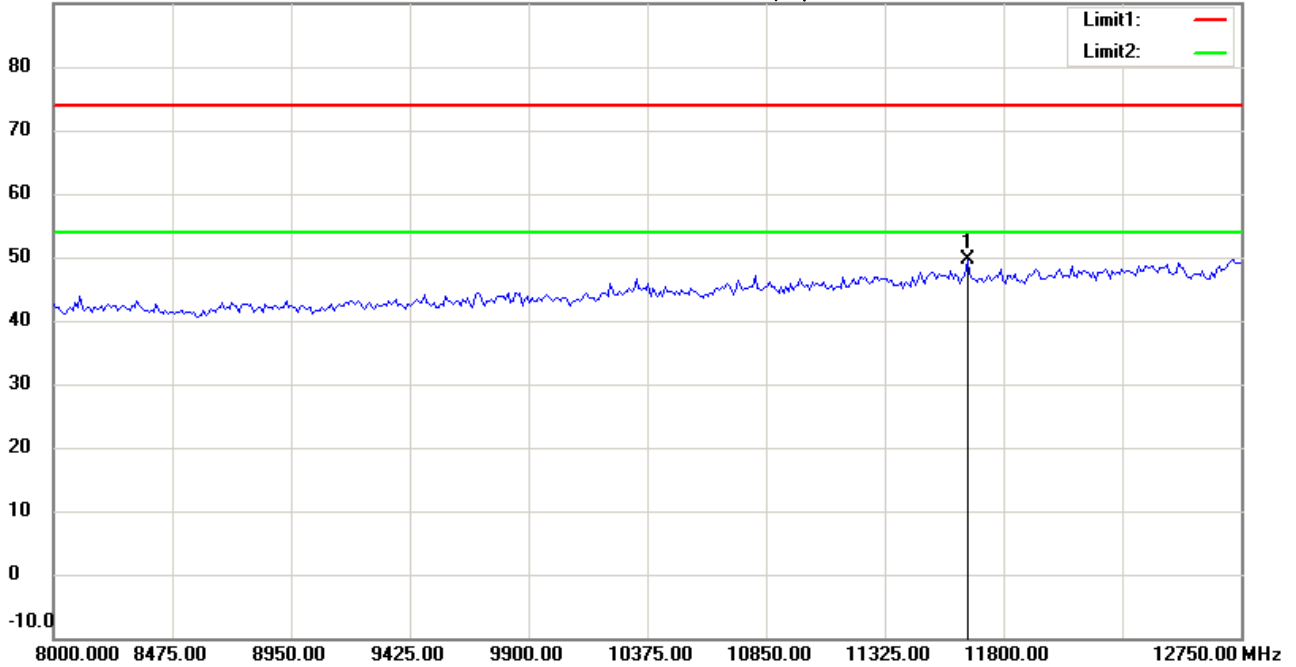
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:16:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11650.000	37.71	peak	11.88	49.59	74.00	100	75	-24.41	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

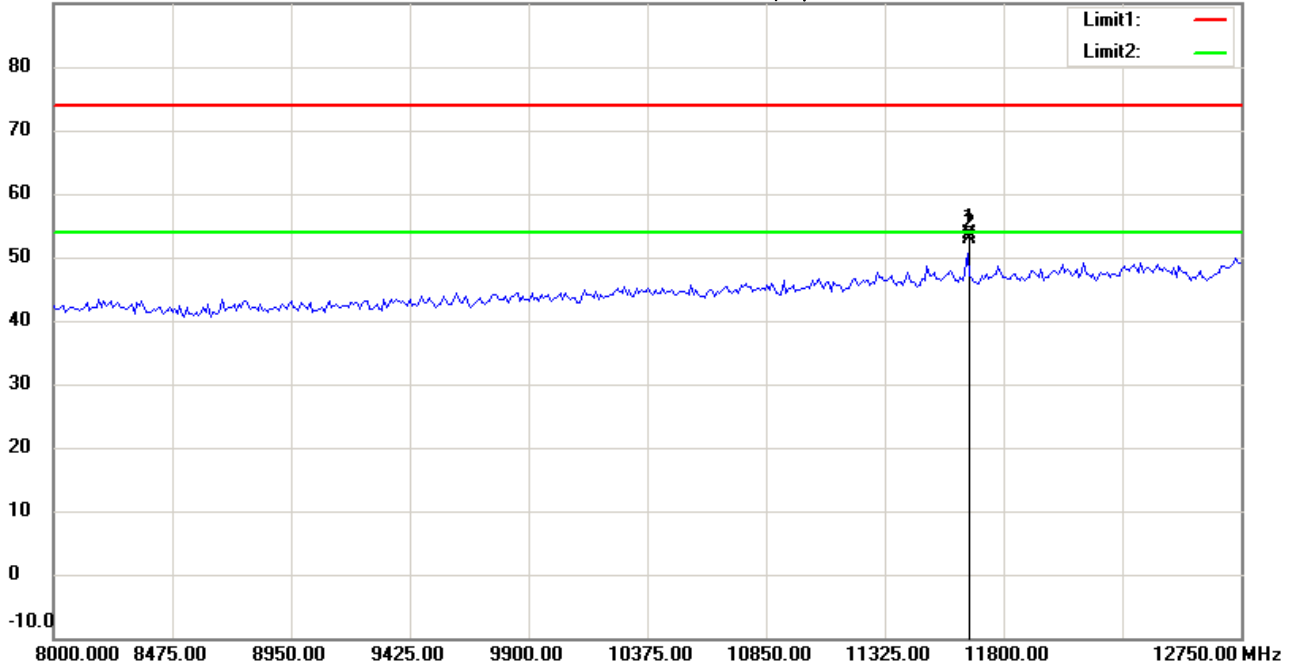
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:25:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11655.311	41.69	peak	11.89	53.58	74.00	100	135	-20.42	
*	11655.311	40.95	AVG	11.89	52.84	54.00	100	135	-1.16	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

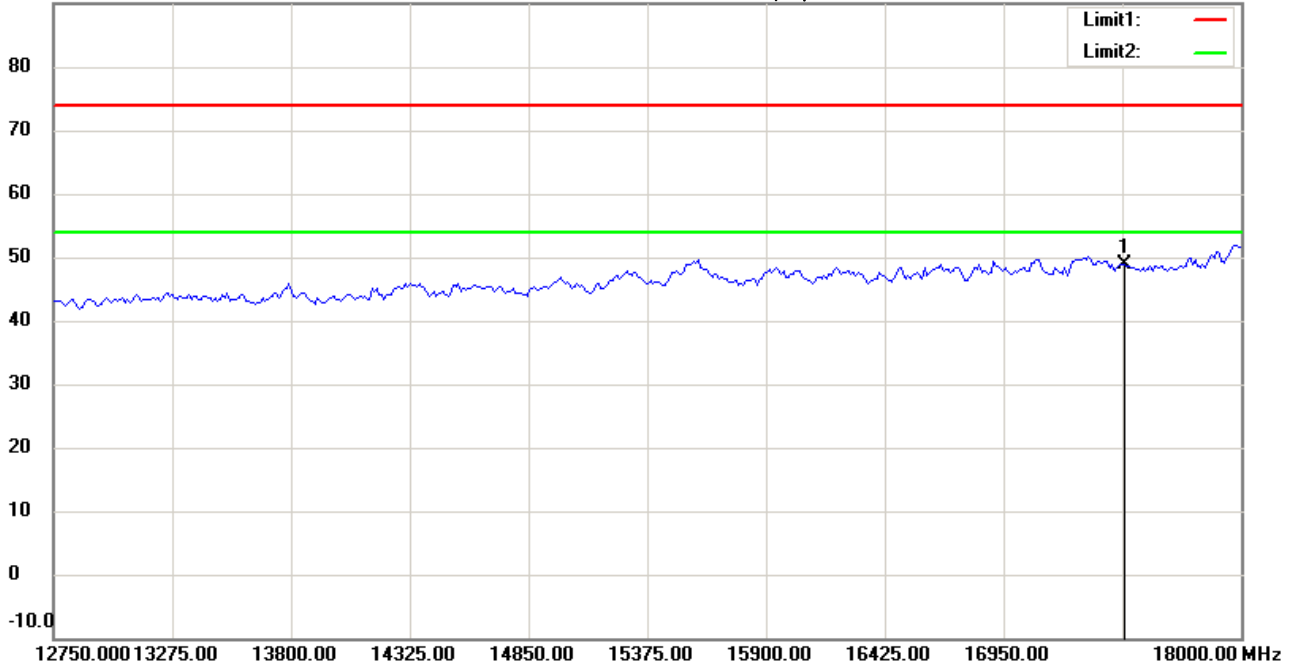
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:17:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	28.07	peak	20.79	48.86	74.00	100	160	-25.14	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

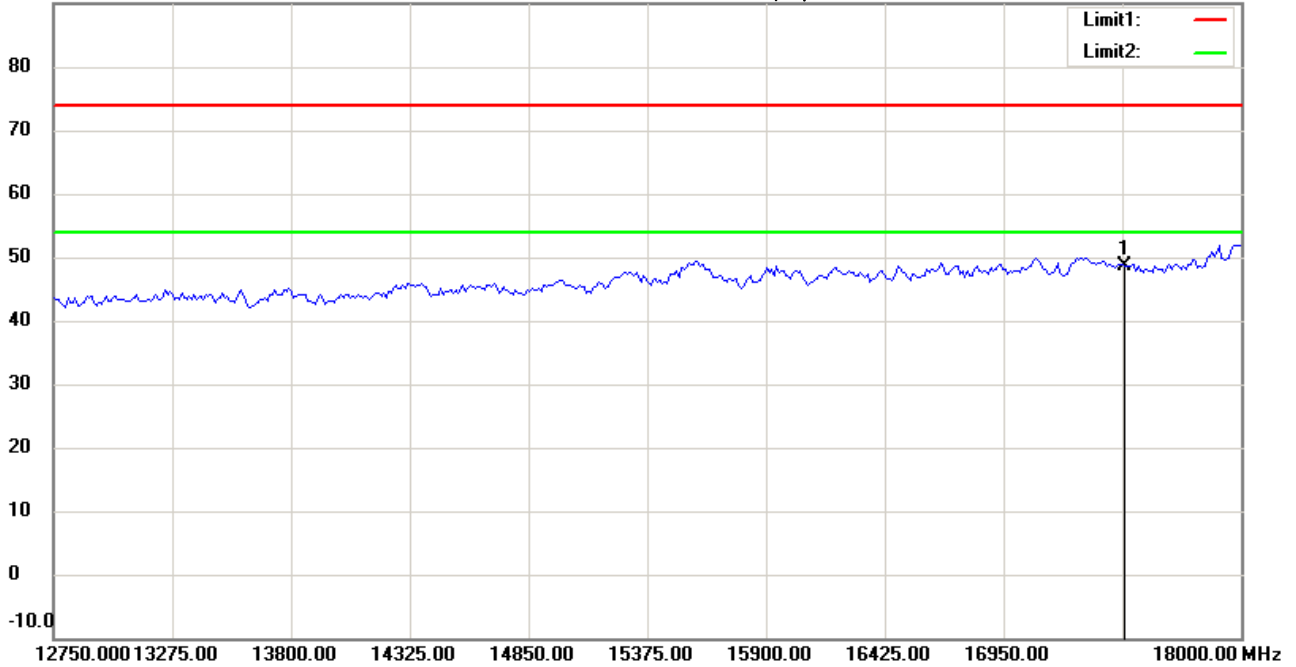
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:26:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	27.95	peak	20.79	48.74	74.00	100	220	-25.26	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

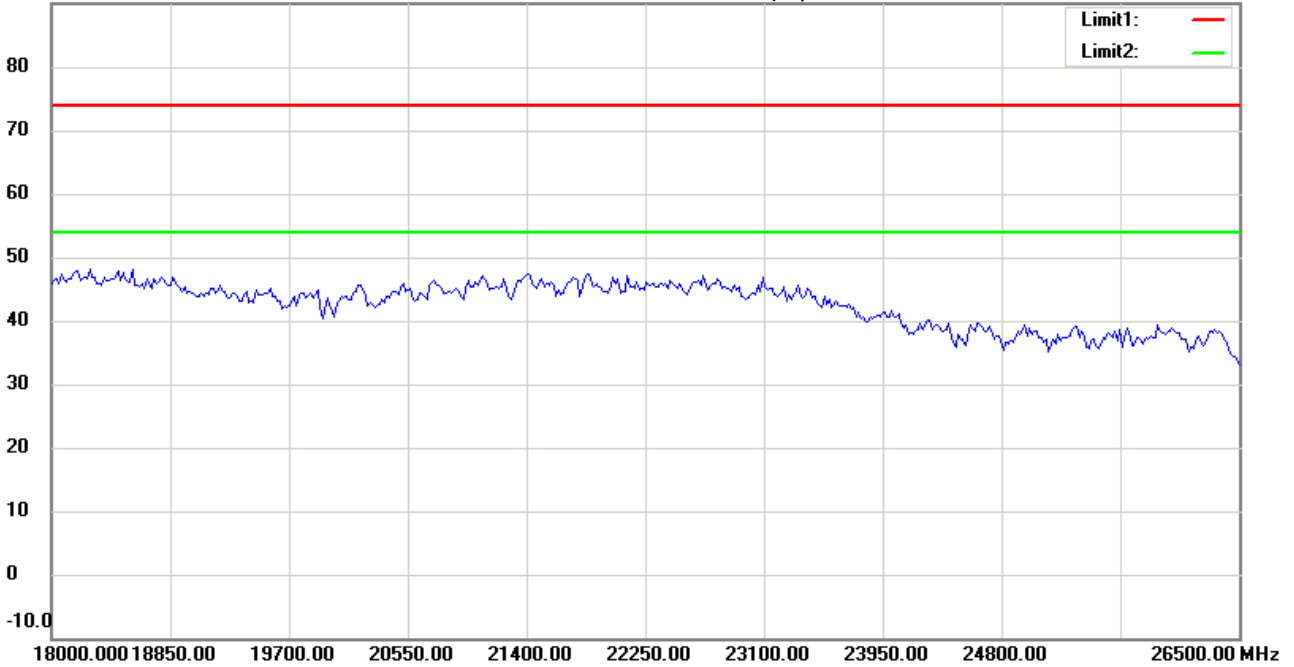
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:17:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

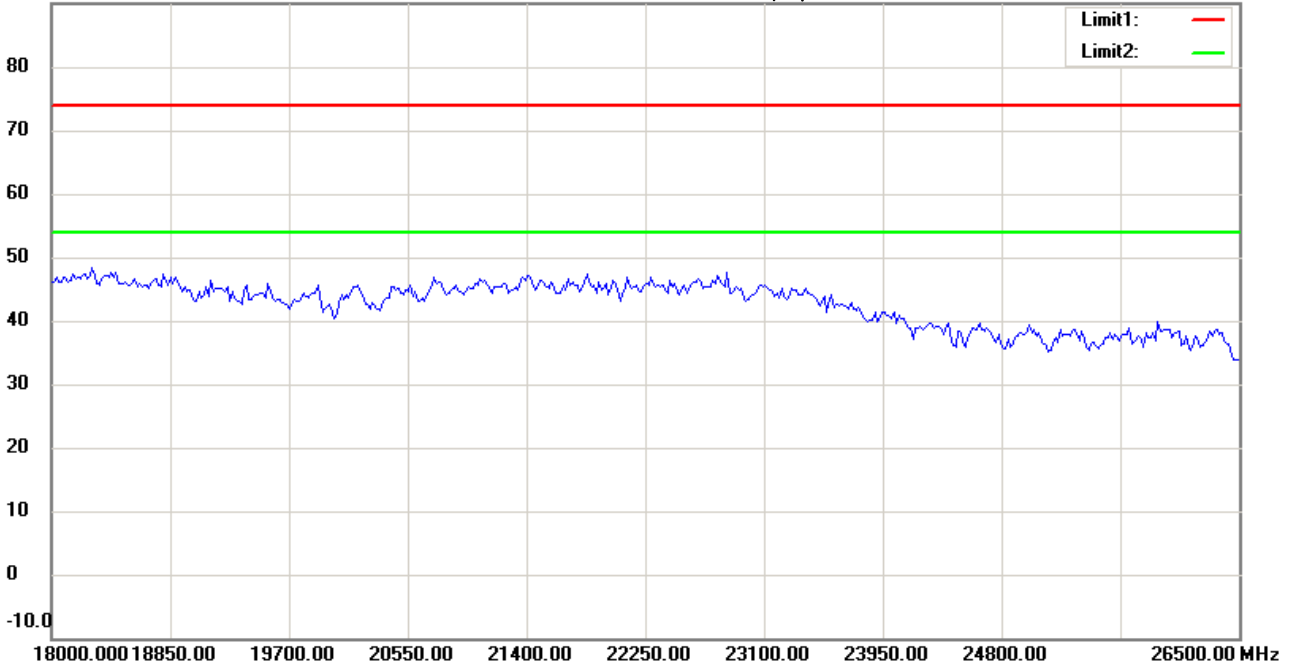
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:26:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

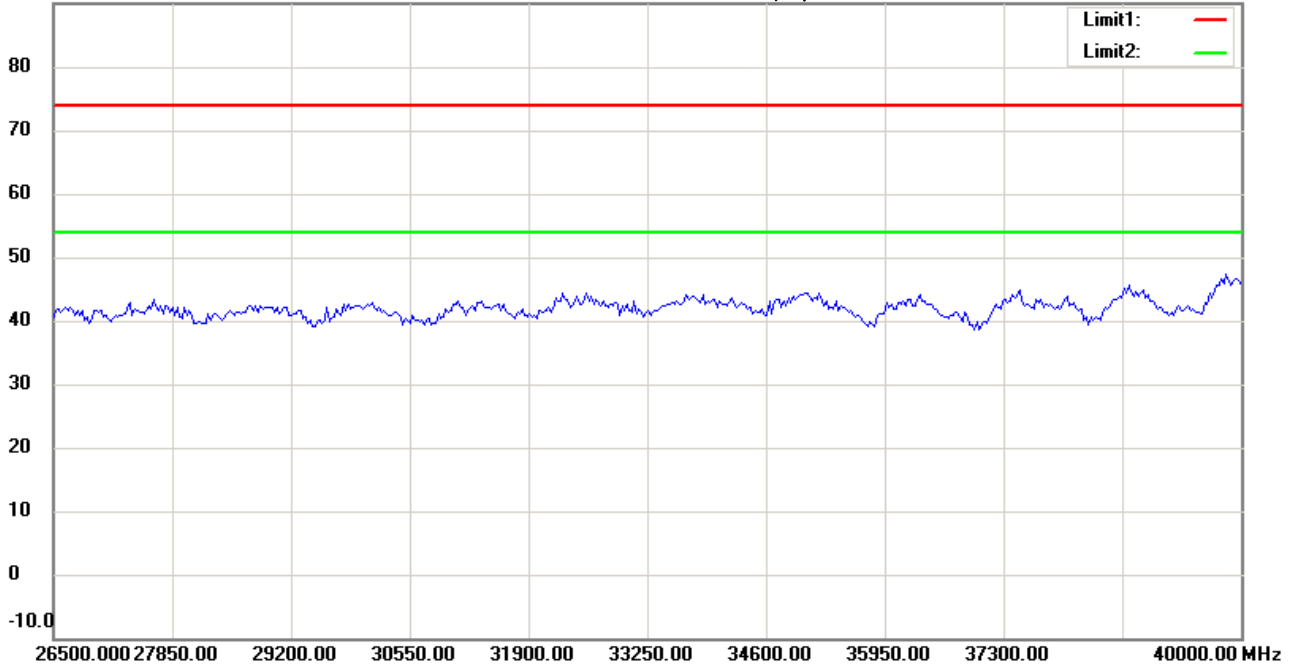
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:17:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

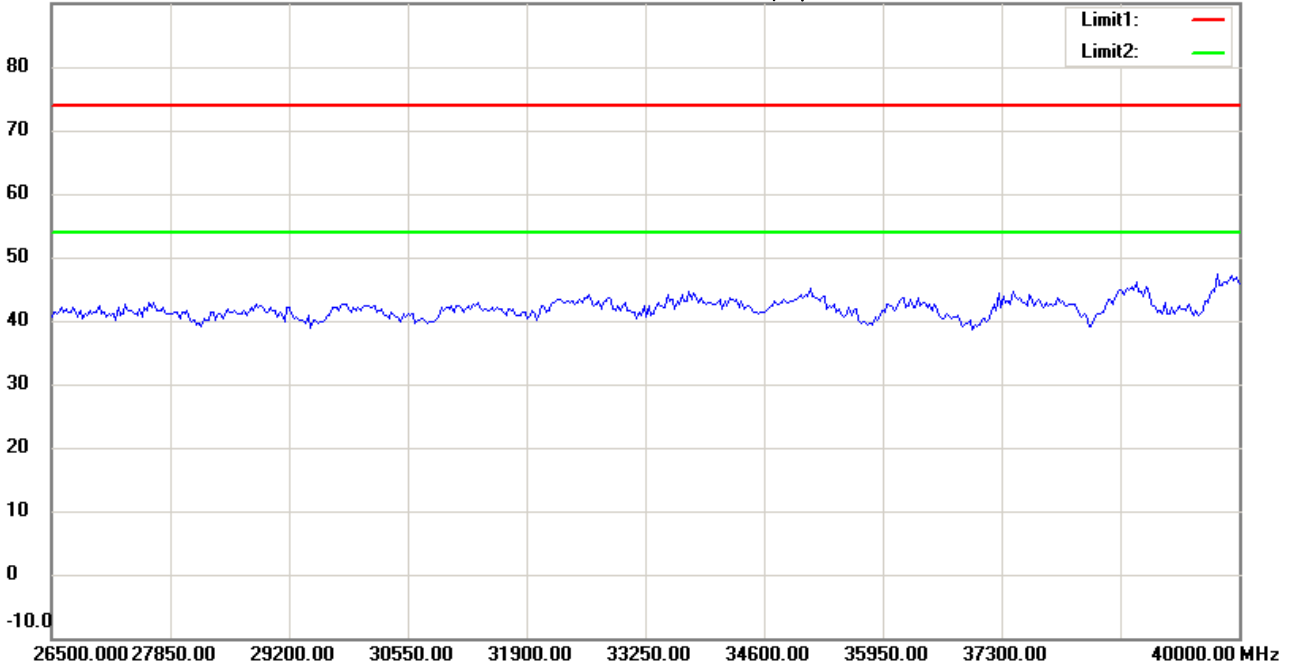
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:26:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

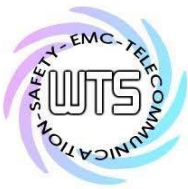
Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54

FCC ID: ZTT-REC33A

ANT3



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

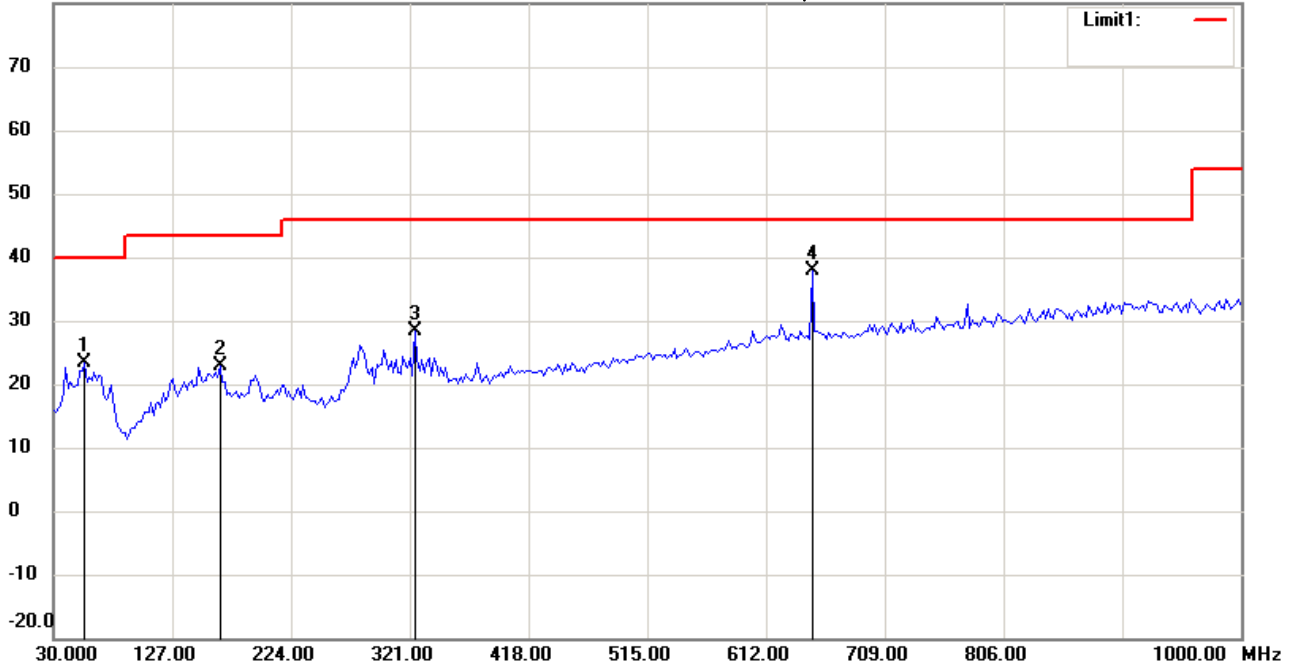
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:12:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	55.2704	9.60	peak	13.82	23.42	40.00	100	185	-16.58	
	166.0721	7.59	peak	15.25	22.84	43.50	100	55	-20.66	
	325.4708	11.61	peak	16.73	28.34	46.00	100	140	-17.66	
*	650.1001	13.30	peak	24.56	37.86	46.00	100	75	-8.14	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

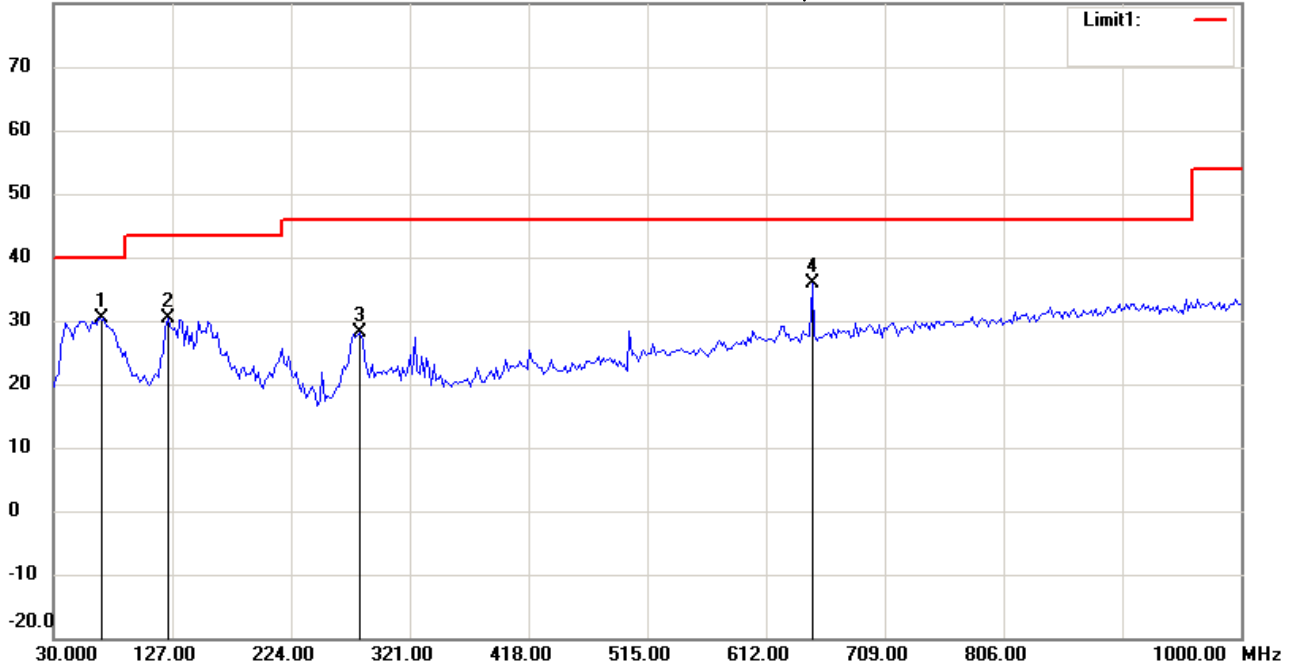
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:13:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	66.9340	18.09	peak	12.28	30.37	40.00	100	45	-9.63	
	123.3066	16.23	peak	14.25	30.48	43.50	100	110	-13.02	
	280.7615	12.47	peak	15.65	28.12	46.00	100	135	-17.88	
	650.1002	11.27	peak	24.56	35.83	46.00	100	60	-10.17	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

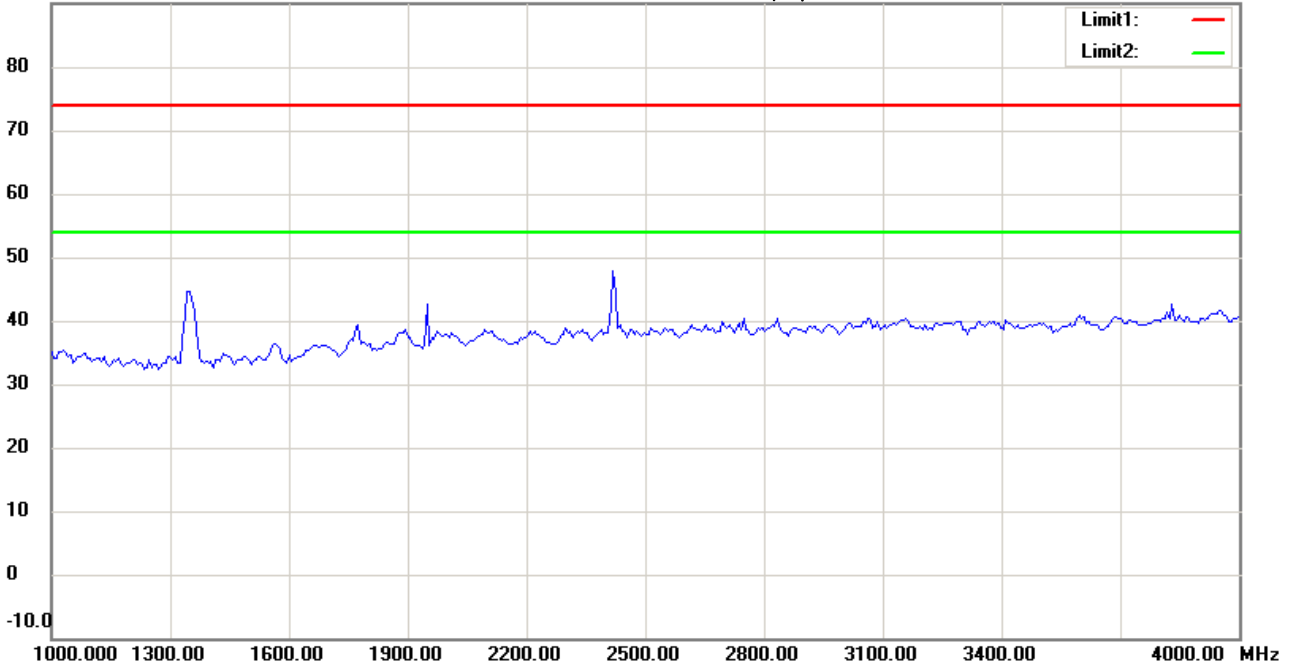
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:30:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

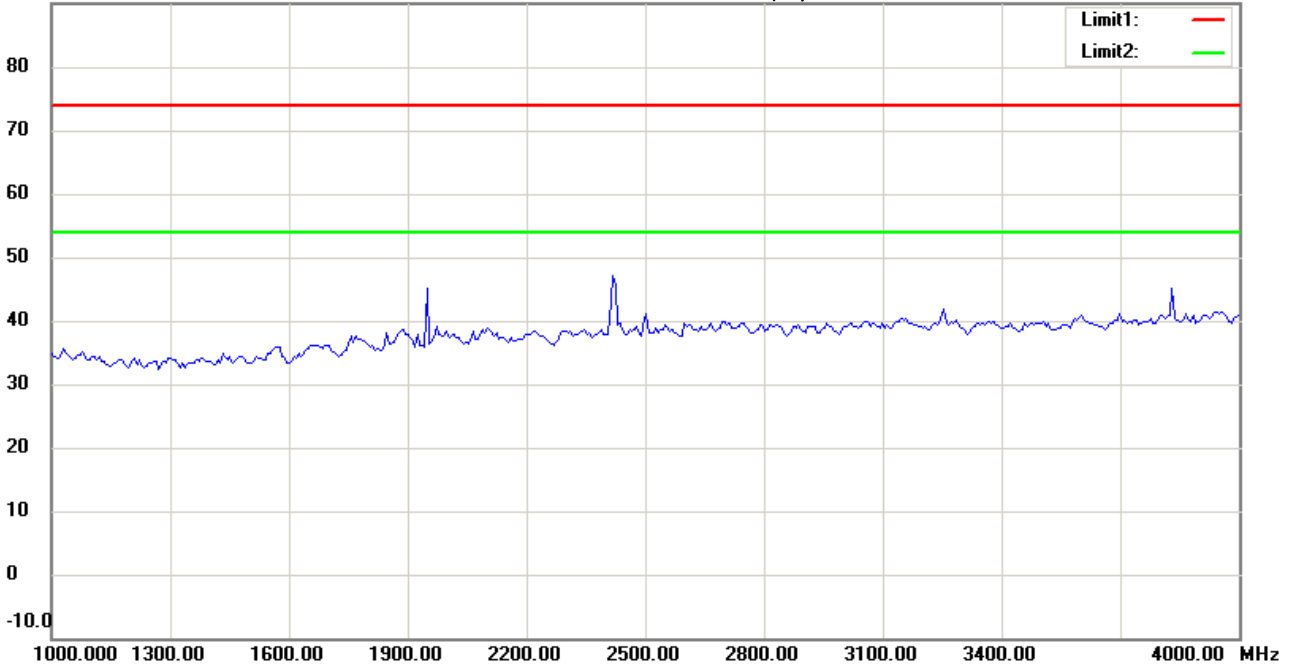
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:35:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

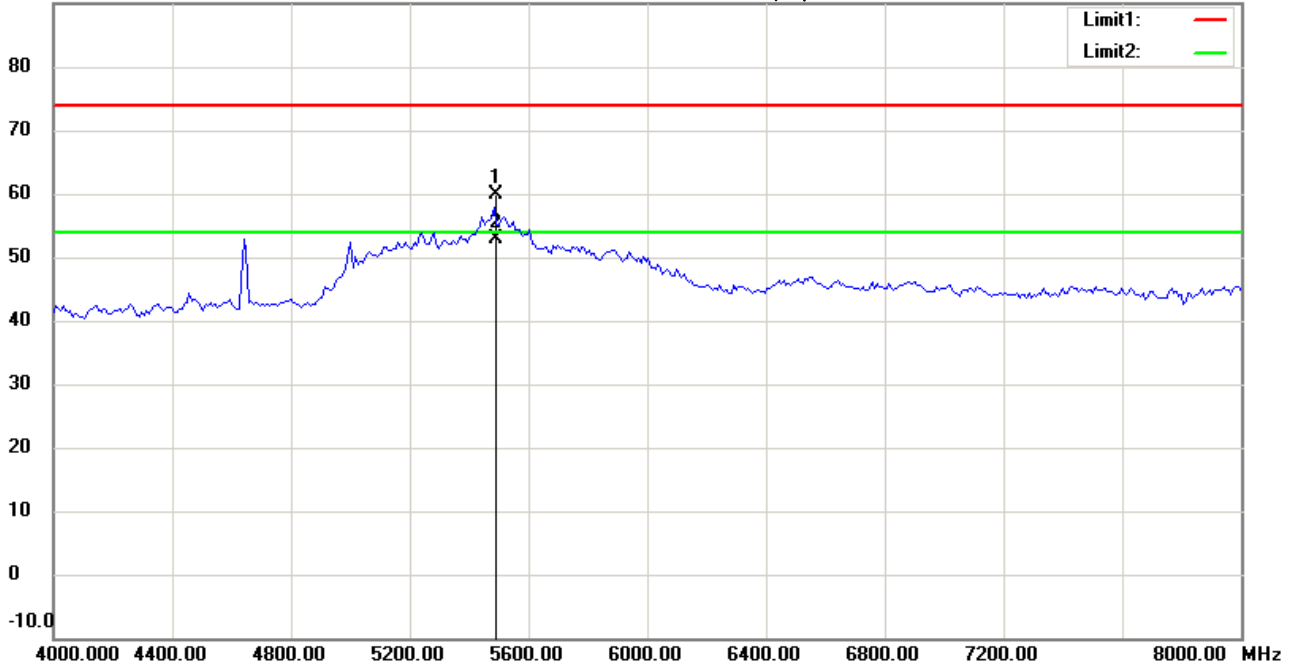
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:31:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5482.966	57.78	peak	2.02	59.80	74.00	100	140	-14.20	
*	5482.966	50.93	AVG	2.02	52.95	54.00	100	140	-1.05	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

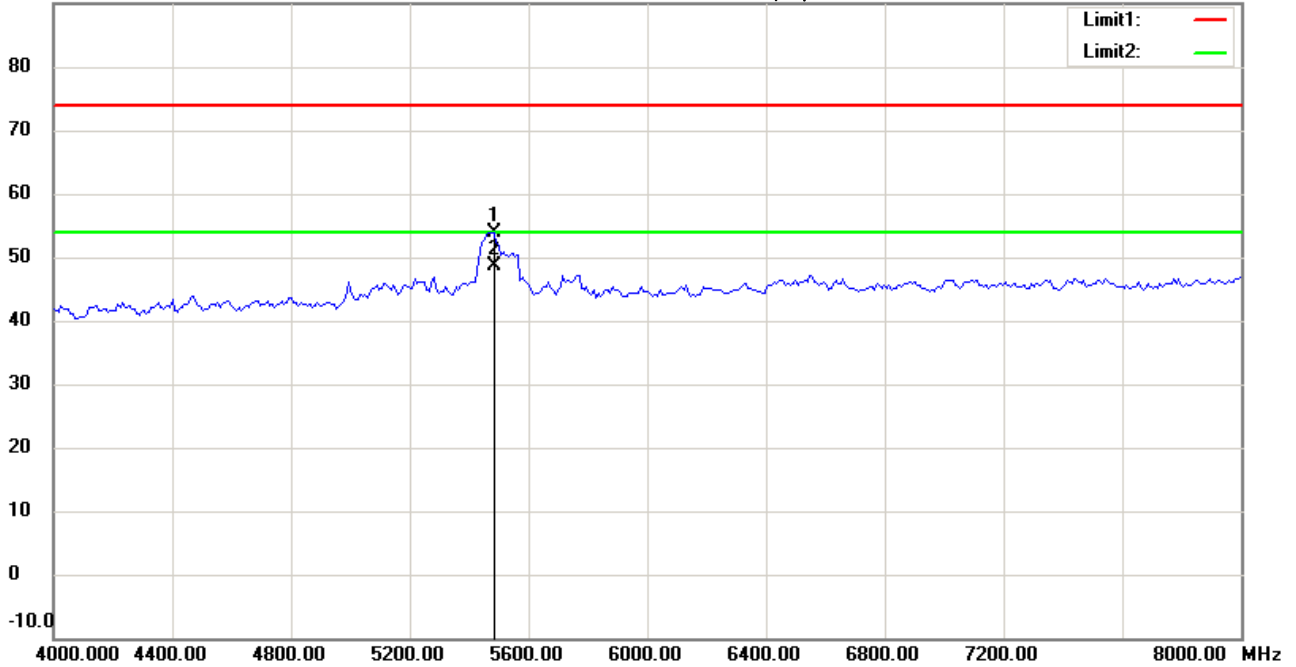
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:36:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5474.950	51.95	peak	2.00	53.95	74.00	100	120	-20.05	
*	5474.950	46.57	AVG	2.00	48.57	54.00	100	120	-5.43	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

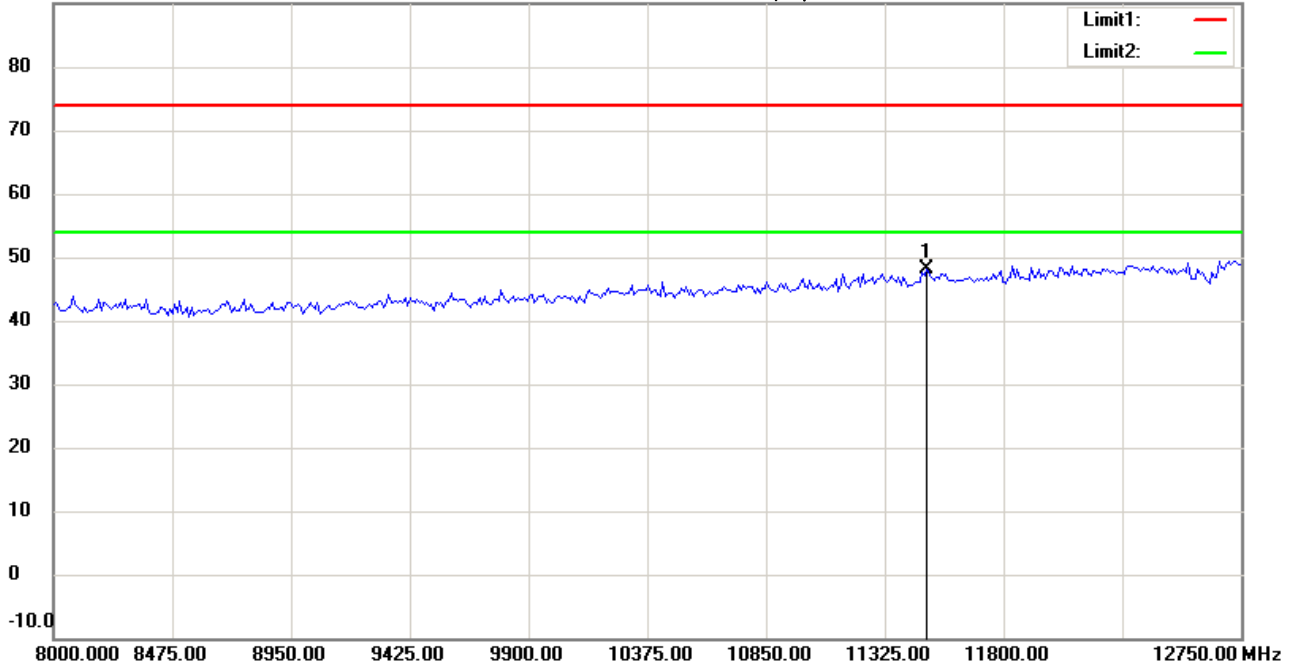
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:32:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11490.000	36.01	peak	12.12	48.13	74.00	100	95	-25.87	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

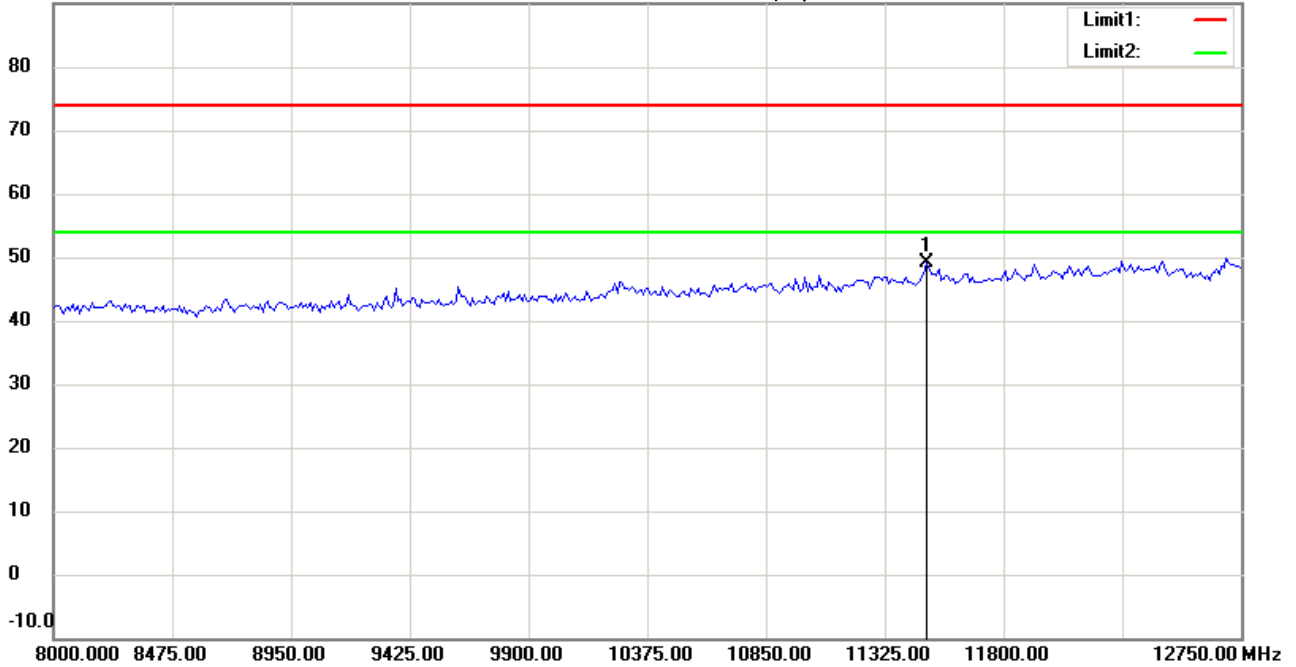
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:38:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11490.000	36.95	peak	12.12	49.07	74.00	100	80	-24.93	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

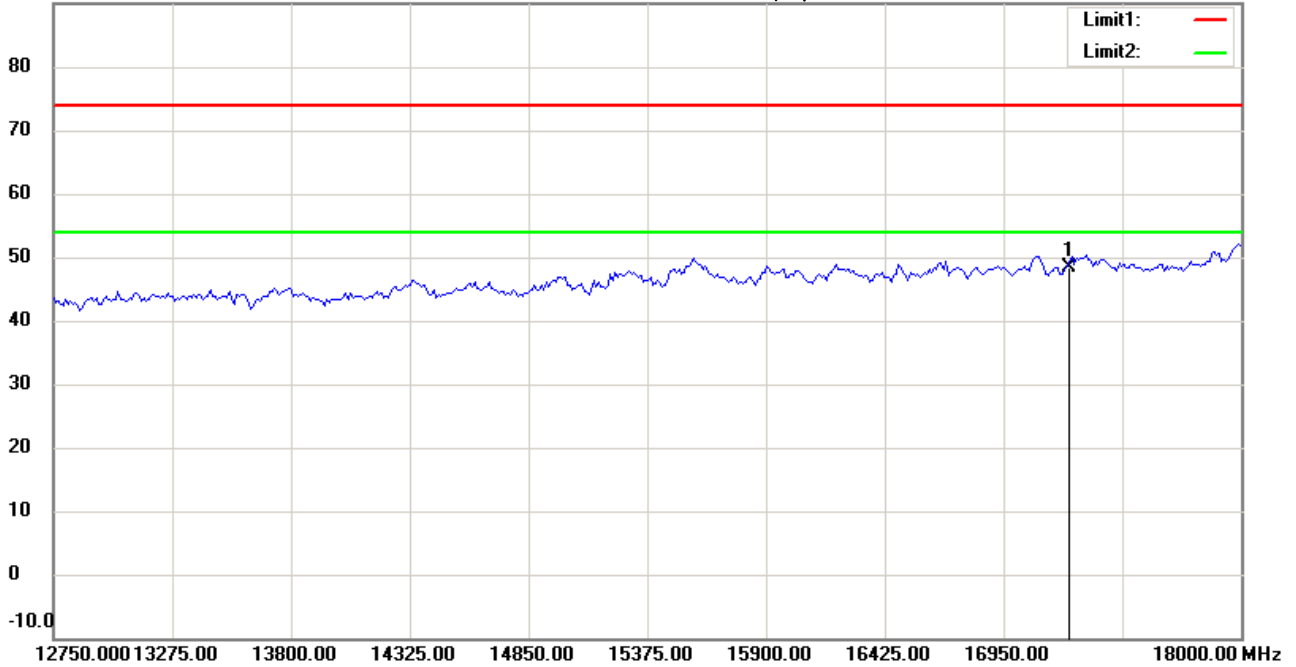
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:33:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	28.14	peak	20.15	48.29	74.00	100	210	-25.71	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

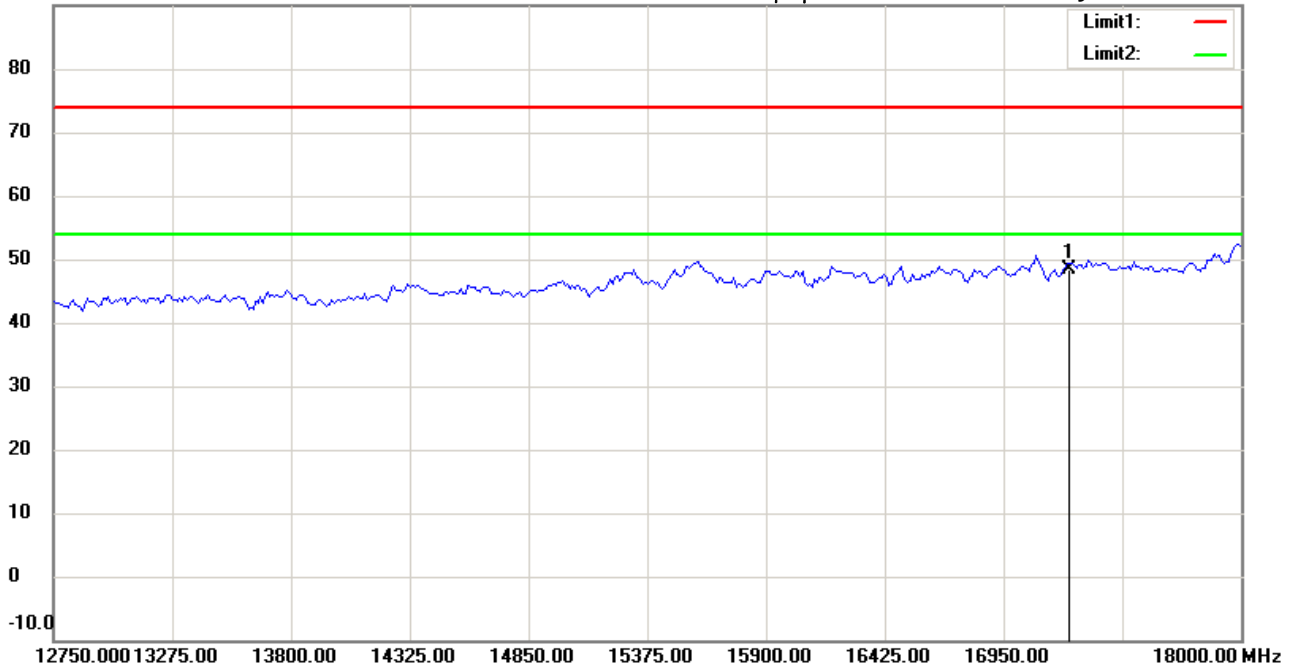
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:39:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	28.31	peak	20.15	48.46	74.00	100	110	-25.54	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

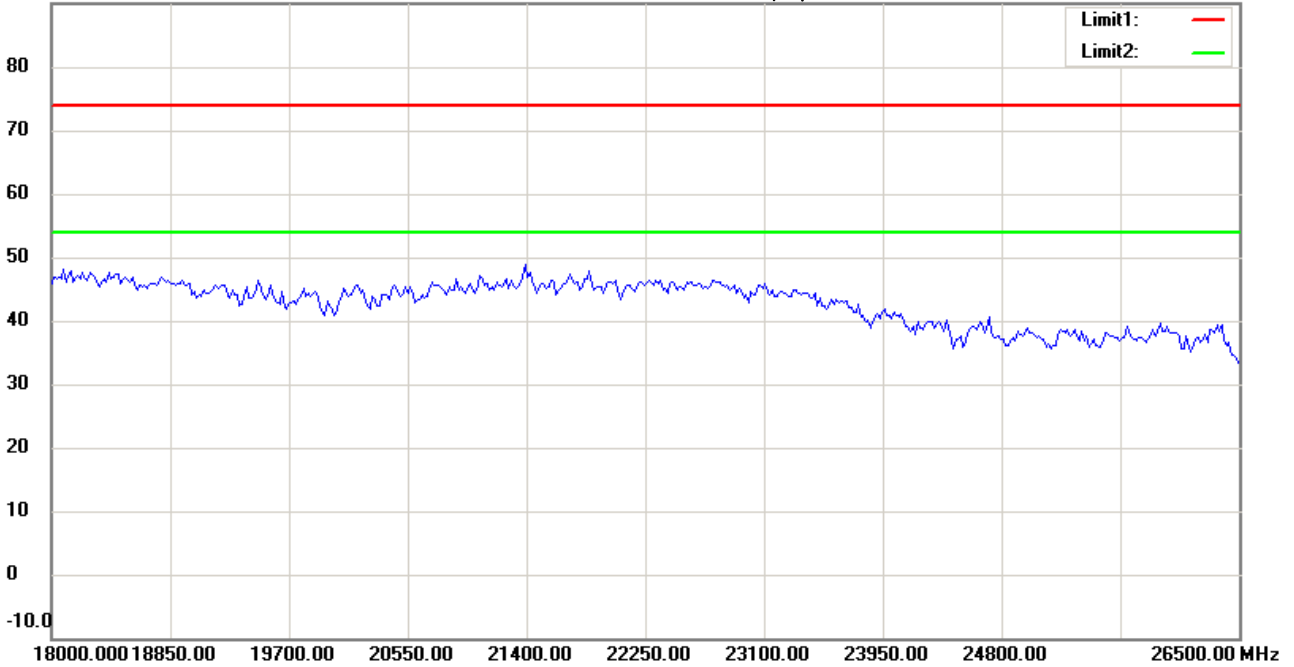
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:33:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

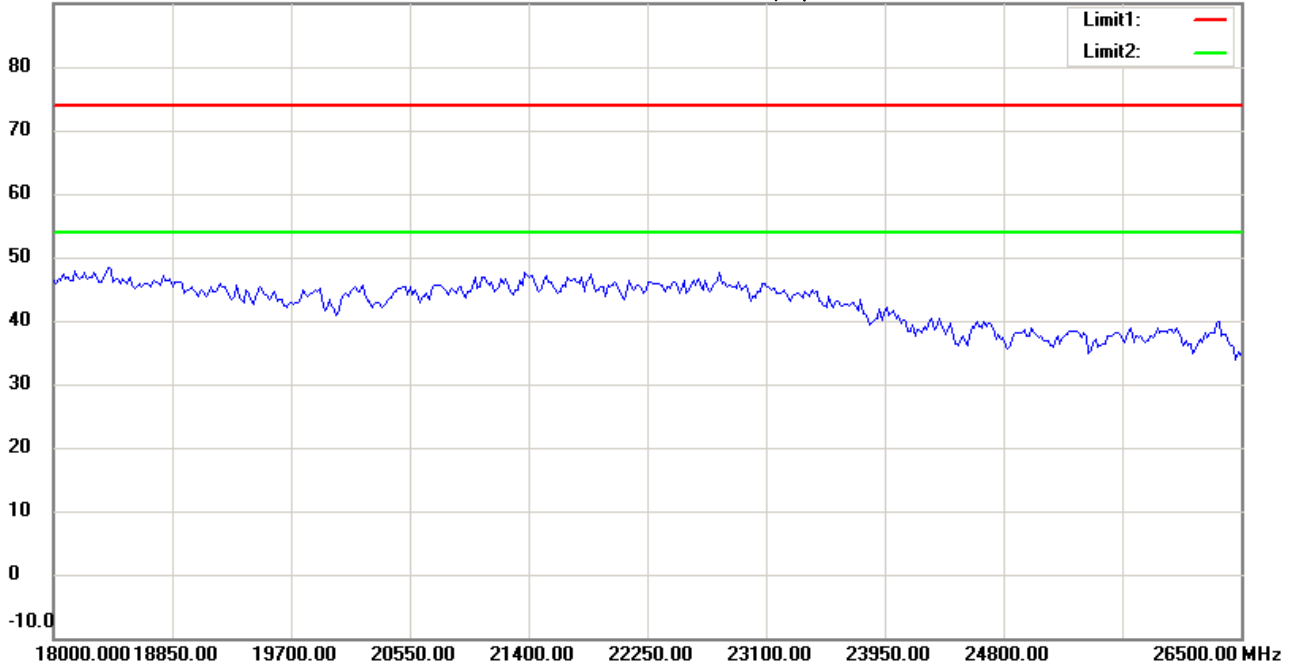
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:39:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

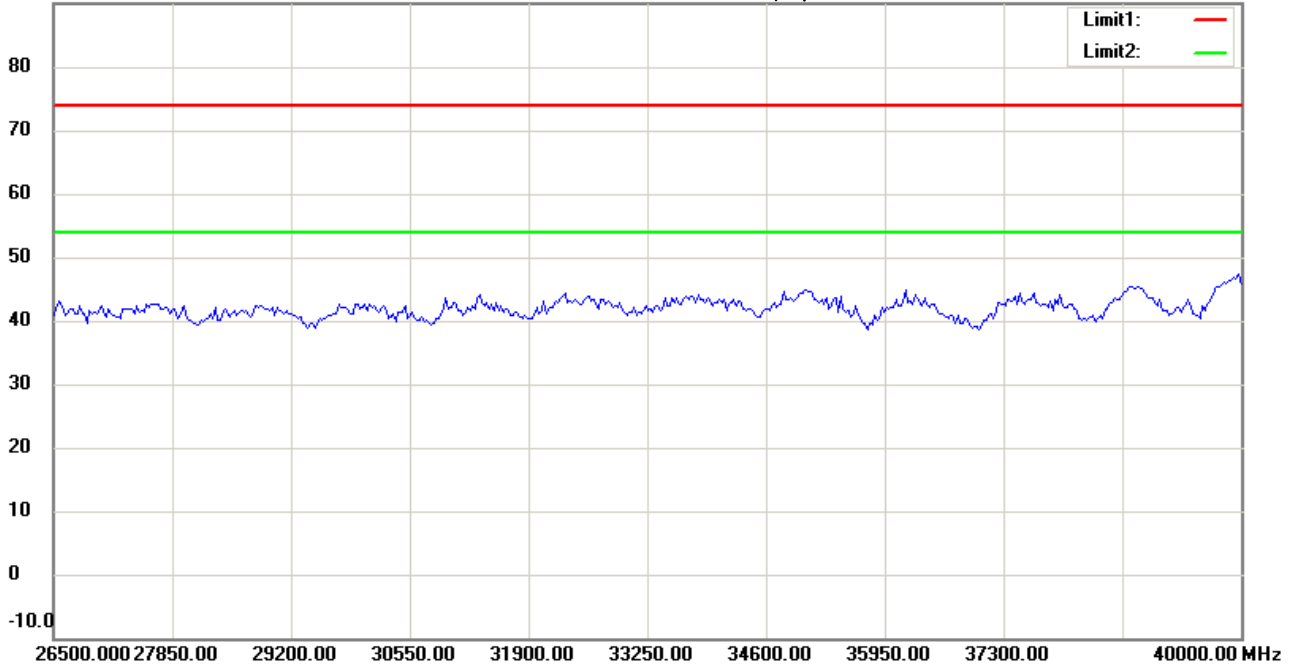
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:33:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

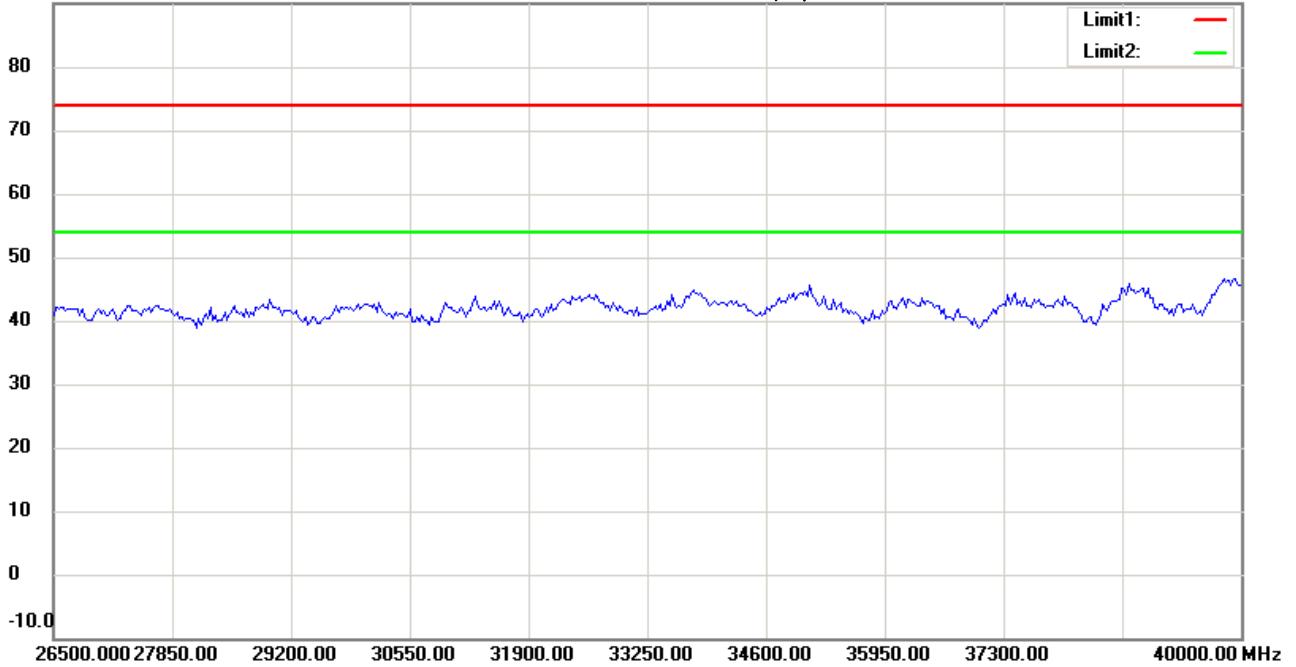
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:39:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH149

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

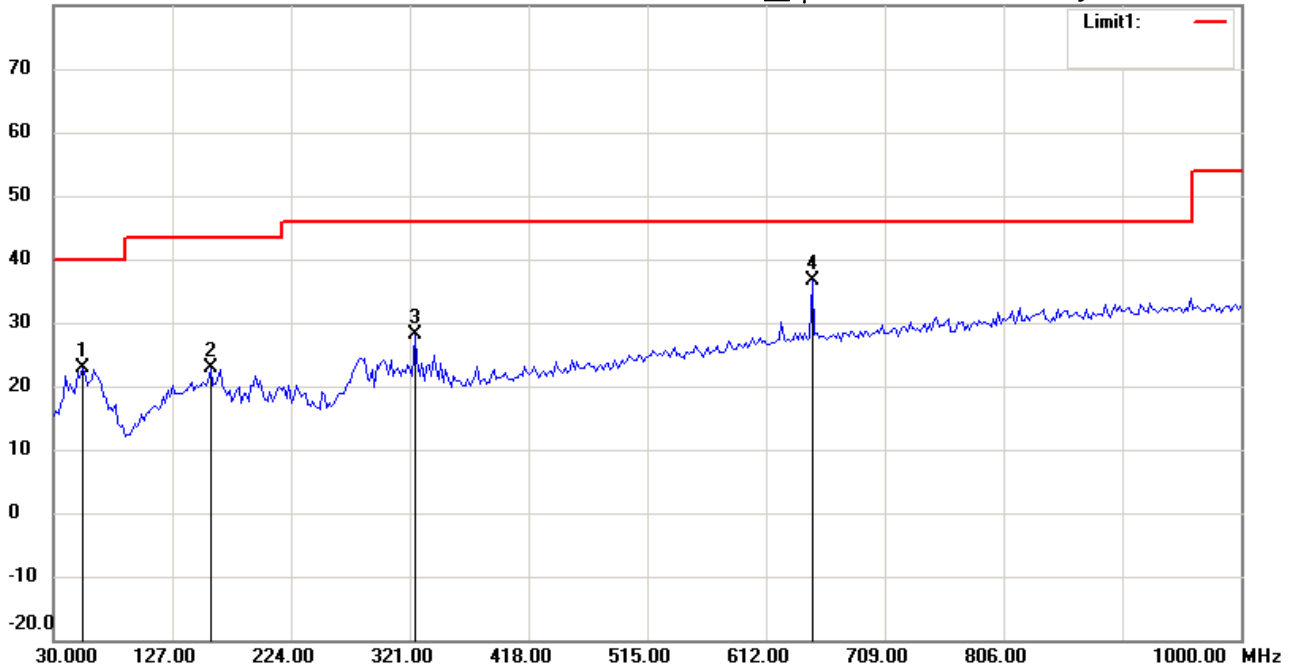
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:14:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	8.77	peak	14.12	22.89	40.00	100	40	-17.11	
	158.2966	7.47	peak	15.49	22.96	43.50	100	175	-20.54	
	325.4708	11.40	peak	16.73	28.13	46.00	100	210	-17.87	
*	650.1001	12.19	peak	24.56	36.75	46.00	100	155	-9.25	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

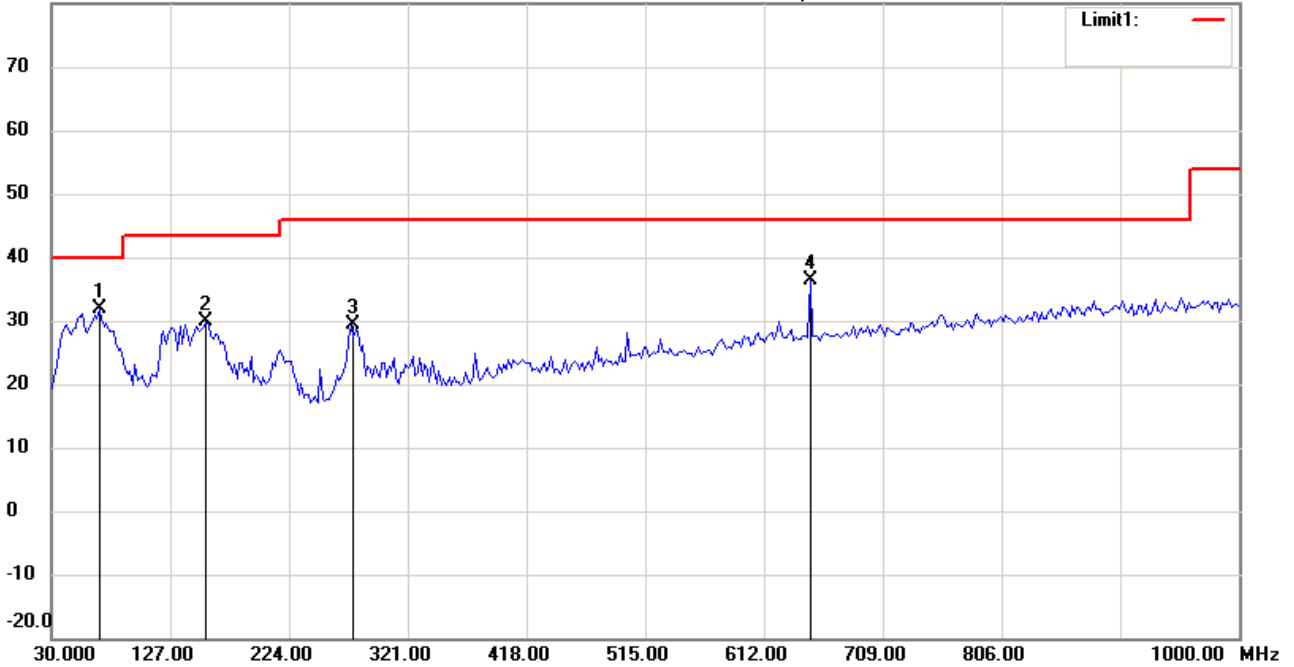
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:15:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	68.8777	19.84	peak	12.04	31.88	40.00	100	85	-8.12	
	156.3527	14.30	peak	15.49	29.79	43.50	100	90	-13.71	
	274.9300	14.15	peak	15.35	29.50	46.00	100	135	-16.50	
	650.1002	11.87	peak	24.56	36.43	46.00	100	60	-9.57	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

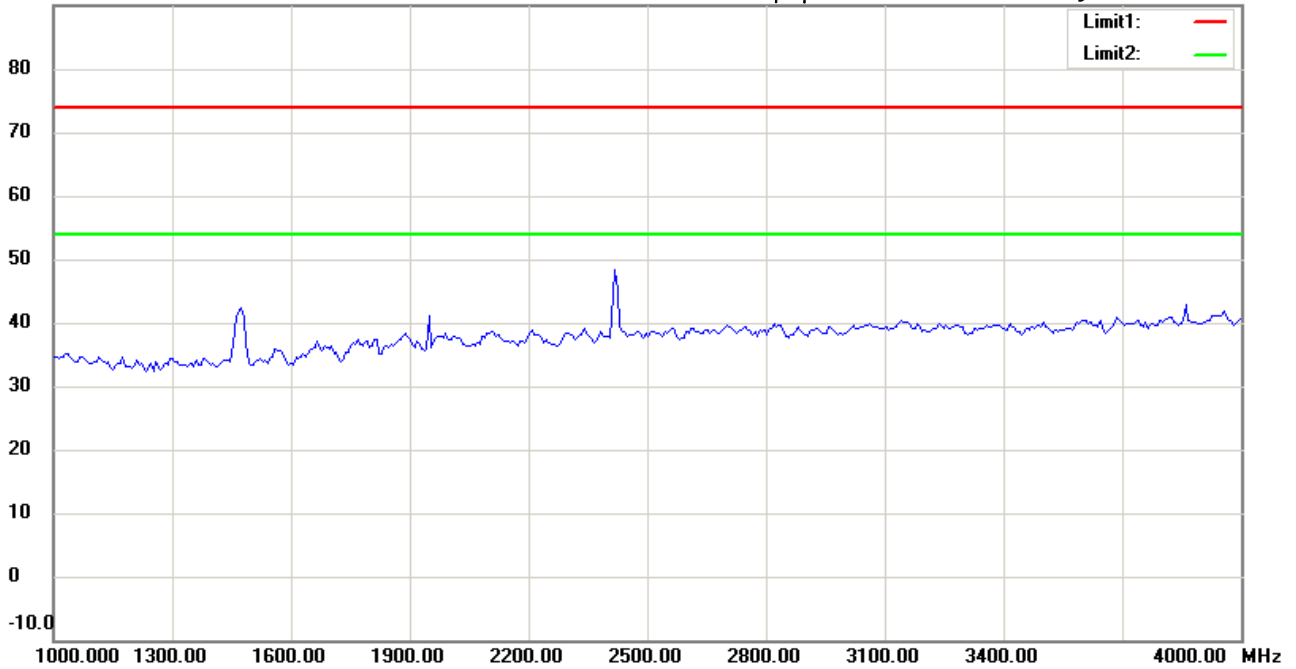
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:54:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

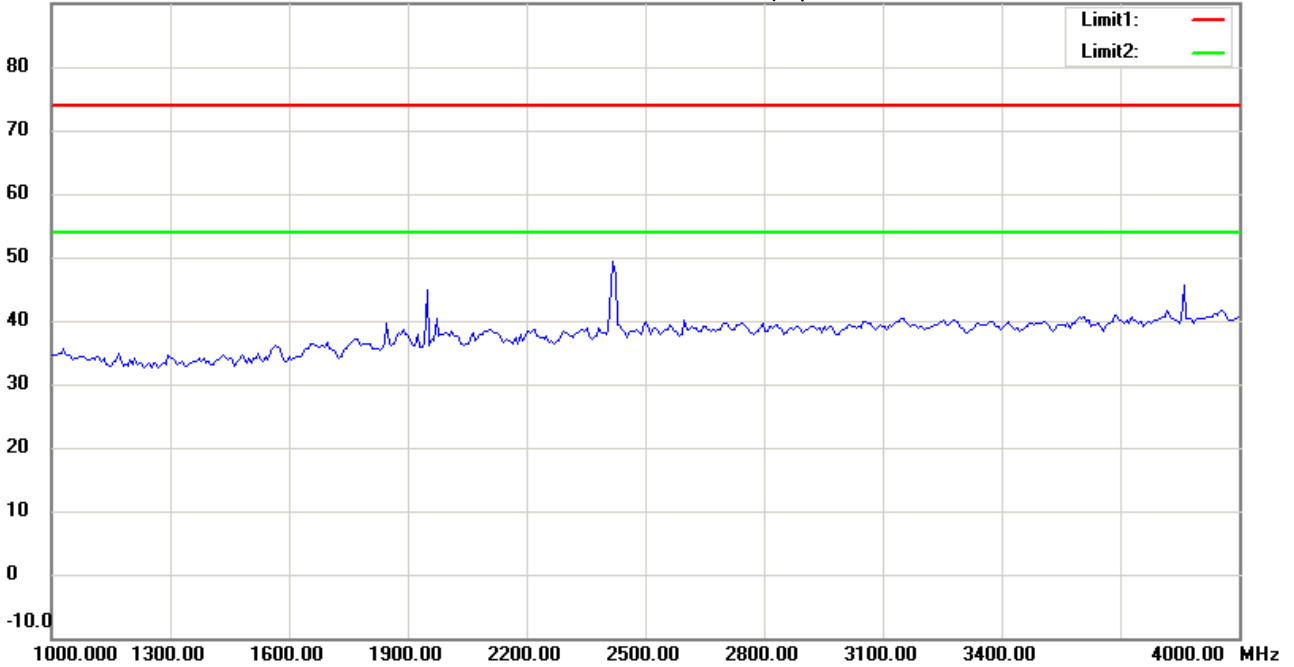
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:58:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

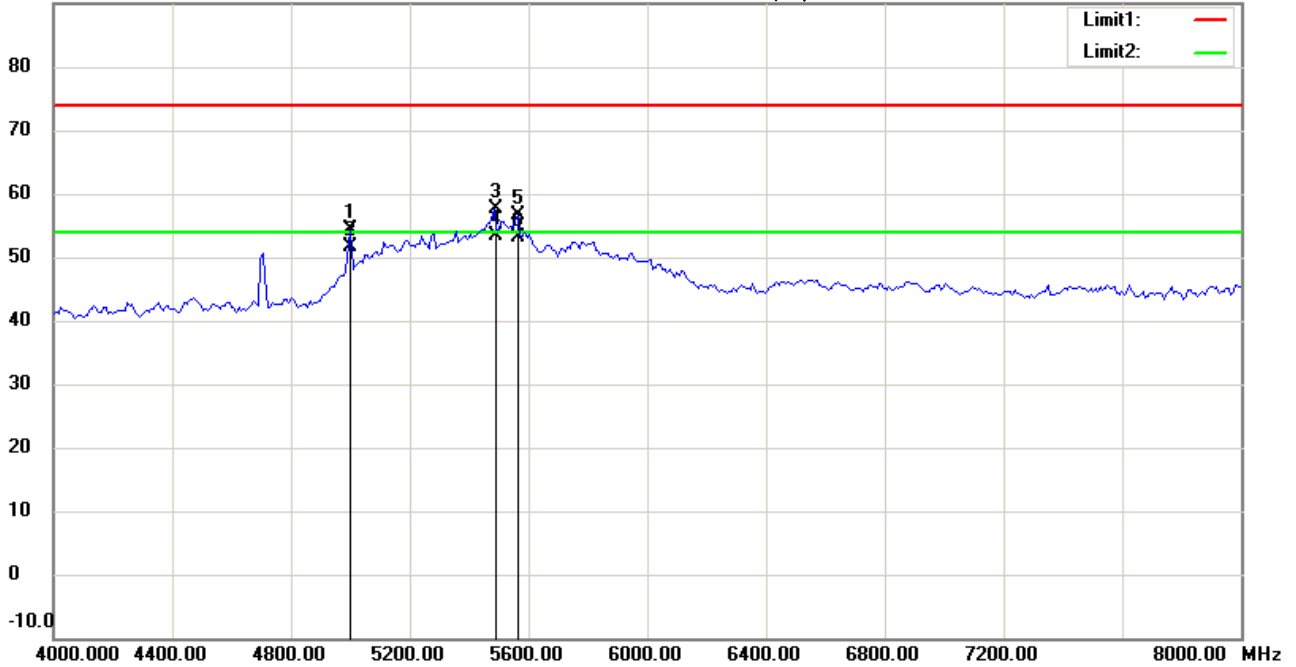
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:55:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5002.004	53.44	peak	0.96	54.40	74.00	100	125	-19.60	
	5002.004	50.67	AVG	0.96	51.63	54.00	100	125	-2.37	
	5482.966	55.51	peak	2.02	57.53	74.00	100	140	-16.47	
*	5482.966	51.35	AVG	2.02	53.37	54.00	100	140	-0.63	
	5563.126	54.45	peak	2.15	56.60	74.00	100	140	-17.40	
	5563.126	51.06	AVG	2.15	53.21	54.00	100	140	-0.79	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

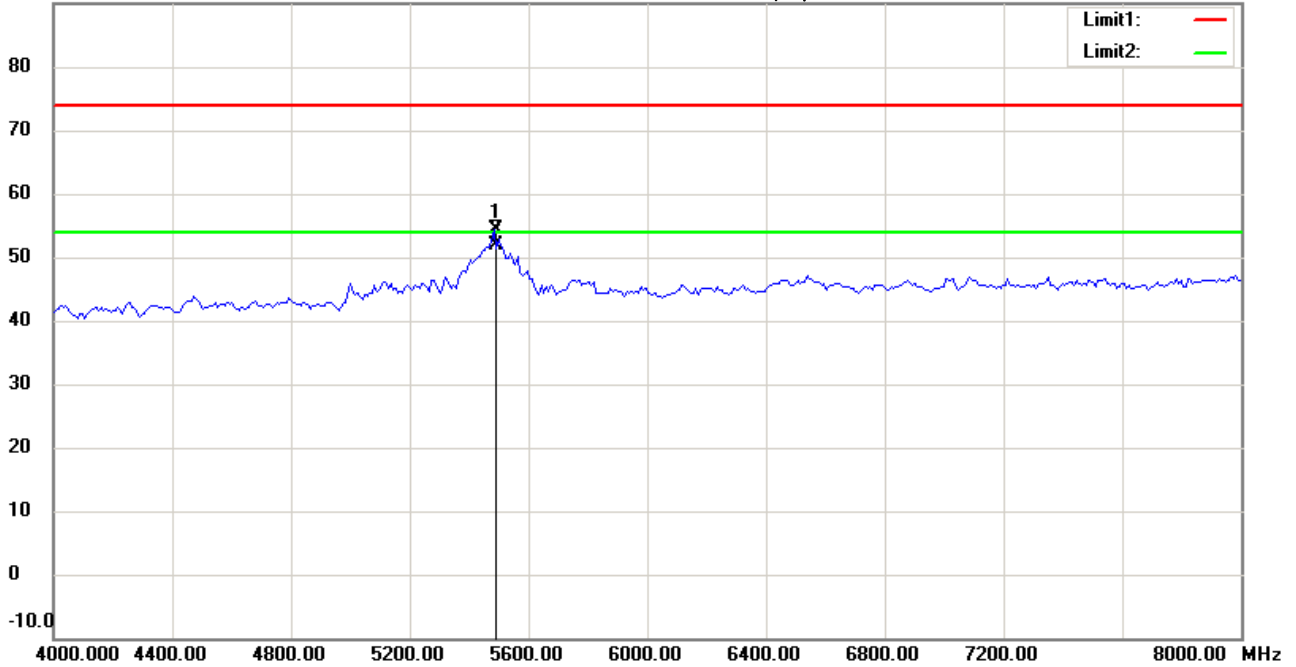
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:59:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5482.966	52.39	peak	2.02	54.41	74.00	100	210	-19.59	
*	5482.966	49.75	AVG	2.02	51.77	54.00	100	210	-2.23	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

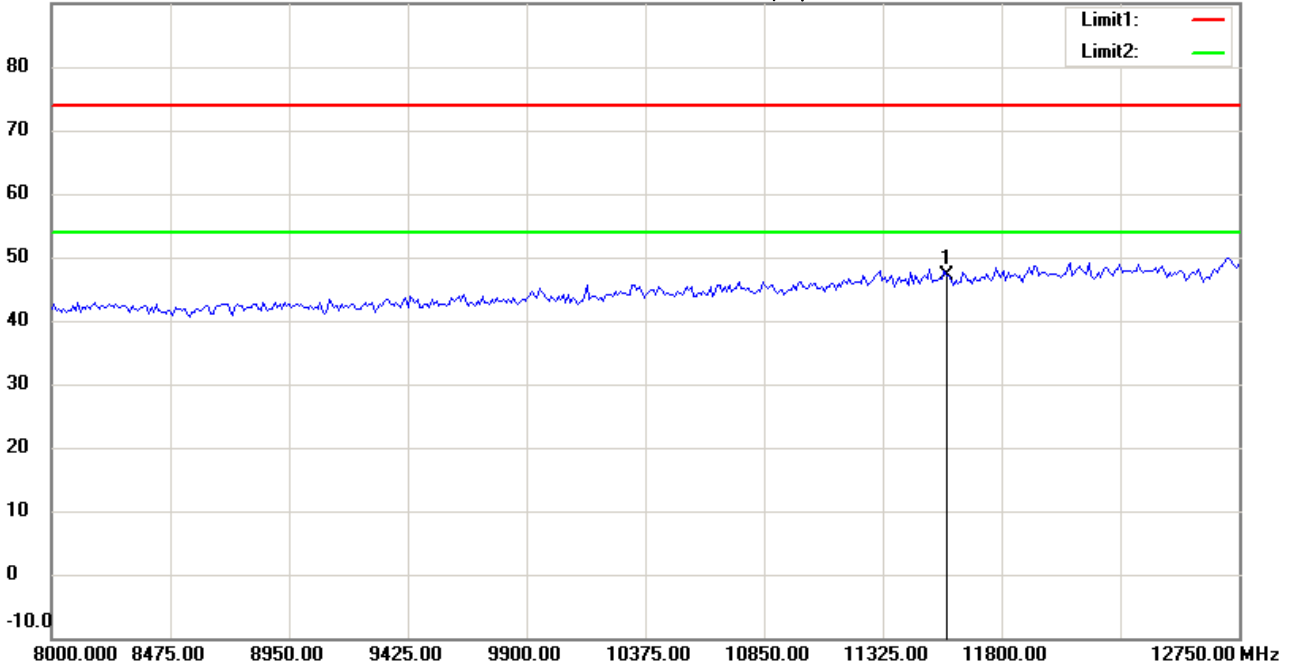
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:56:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11570.000	35.08	peak	11.93	47.01	74.00	100	145	-26.99	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

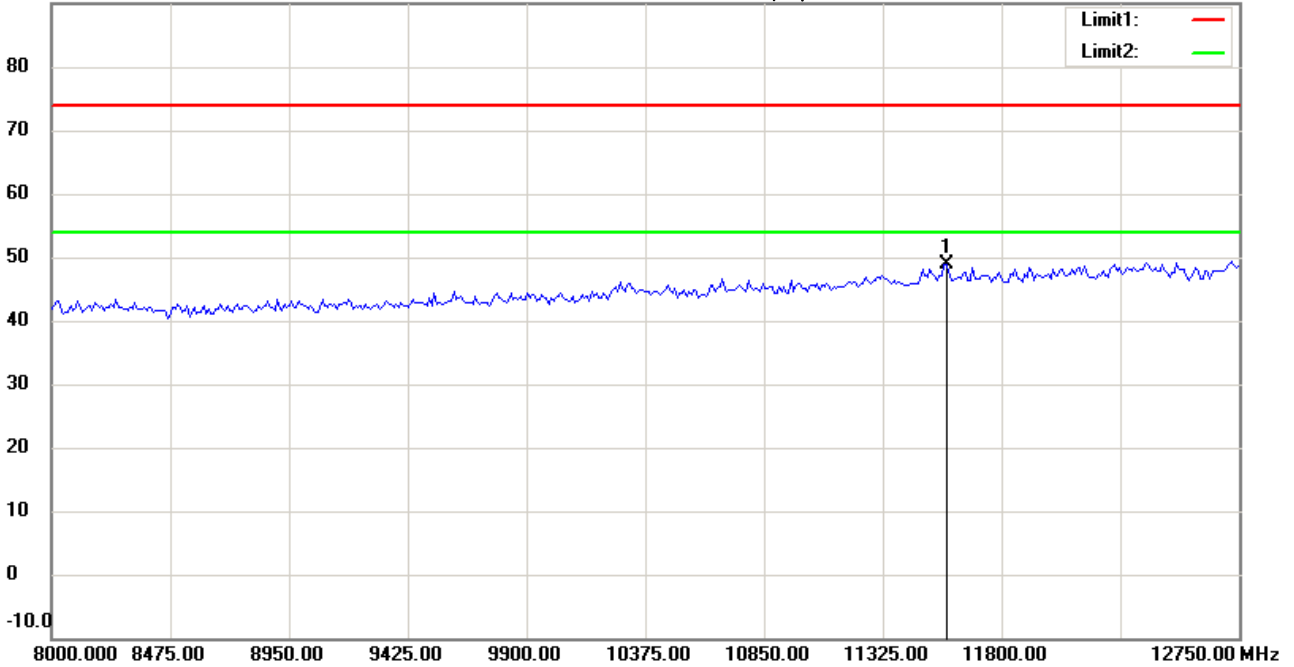
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:02:17

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11570.000	37.00	peak	11.93	48.93	74.00	100	130	-25.07	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

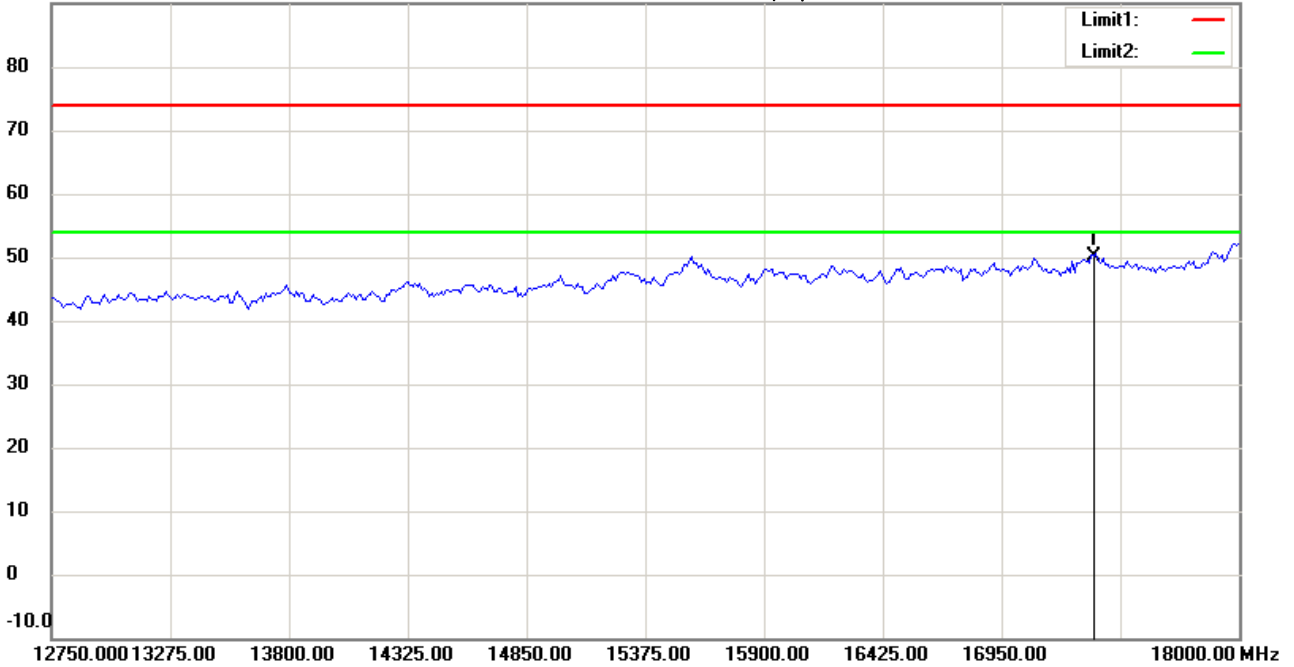
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:57:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	29.29	peak	20.94	50.23	74.00	100	90	-23.77	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

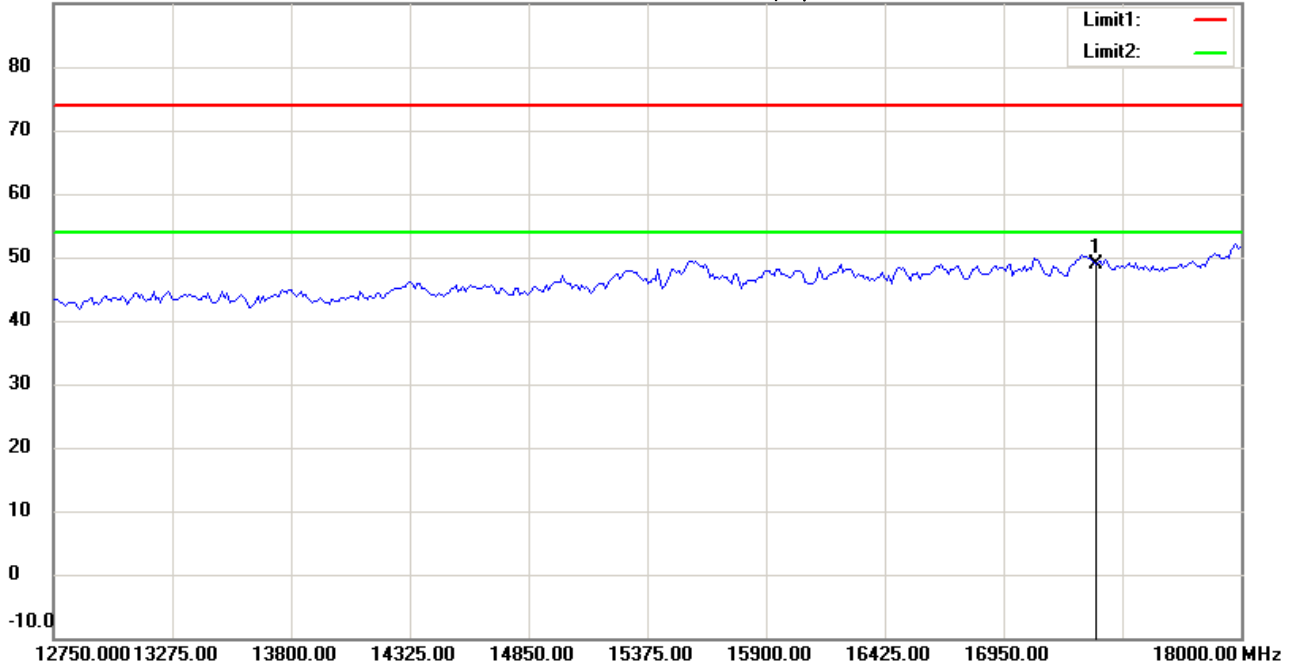
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:03:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	27.92	peak	20.94	48.86	74.00	100	30	-25.14	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

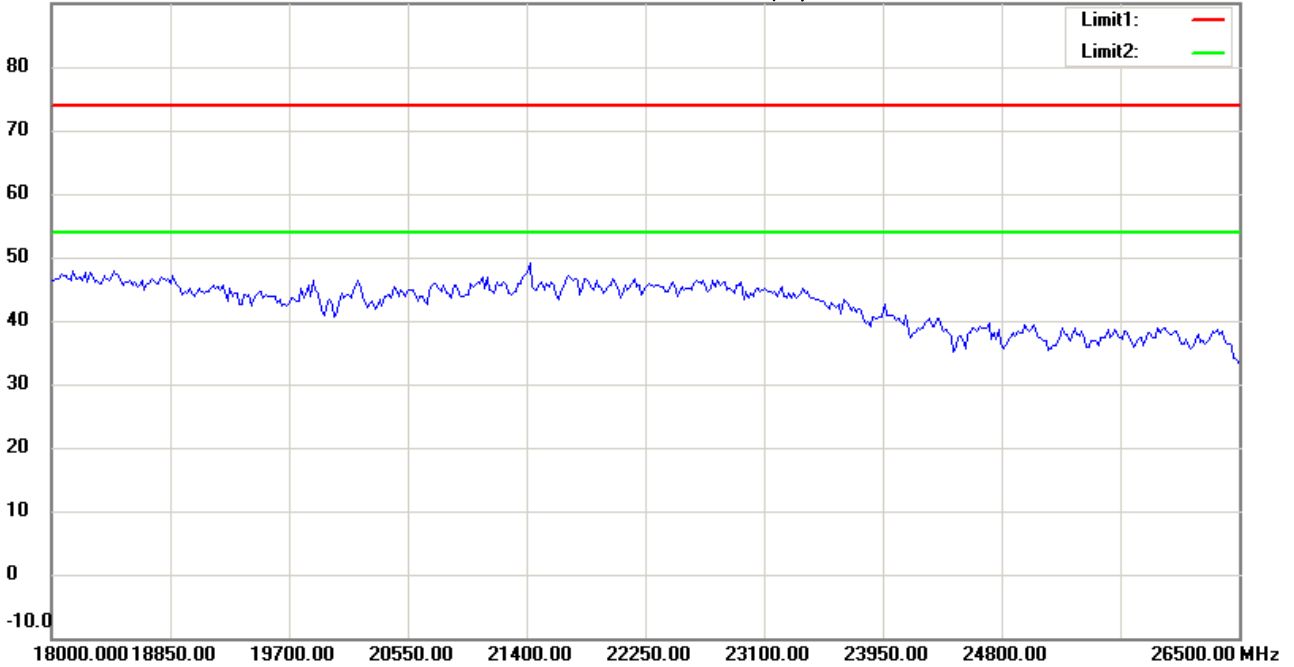
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:57:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

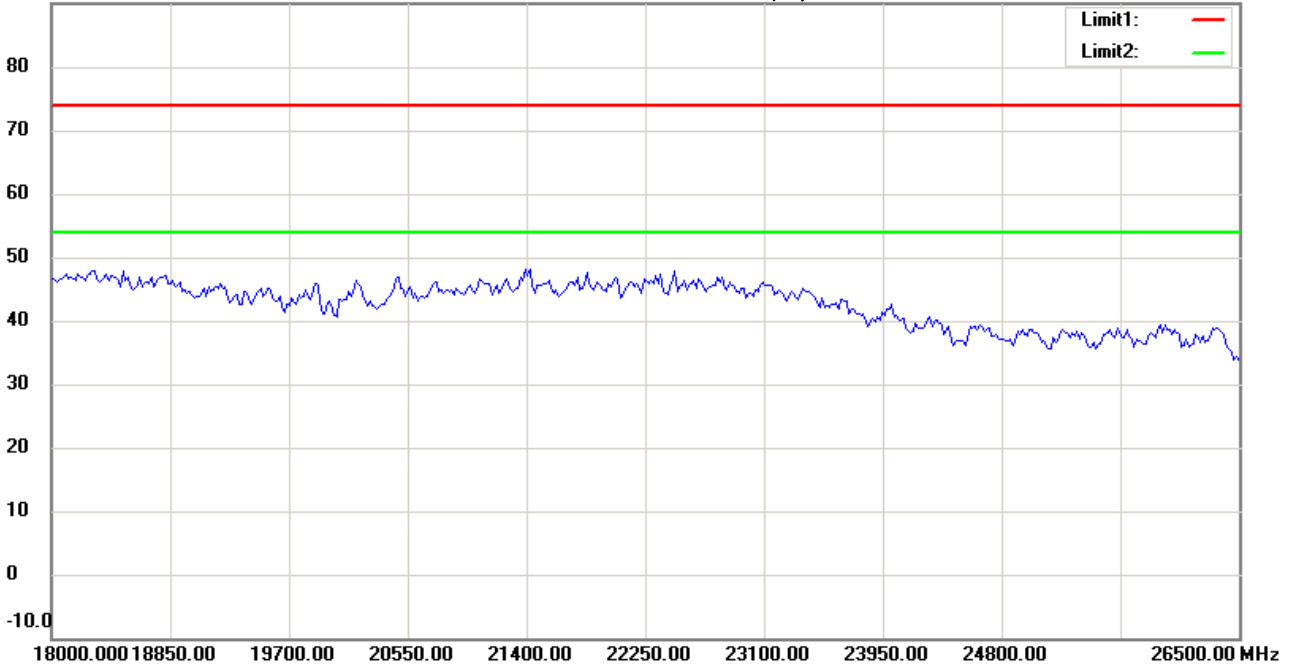
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:03:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

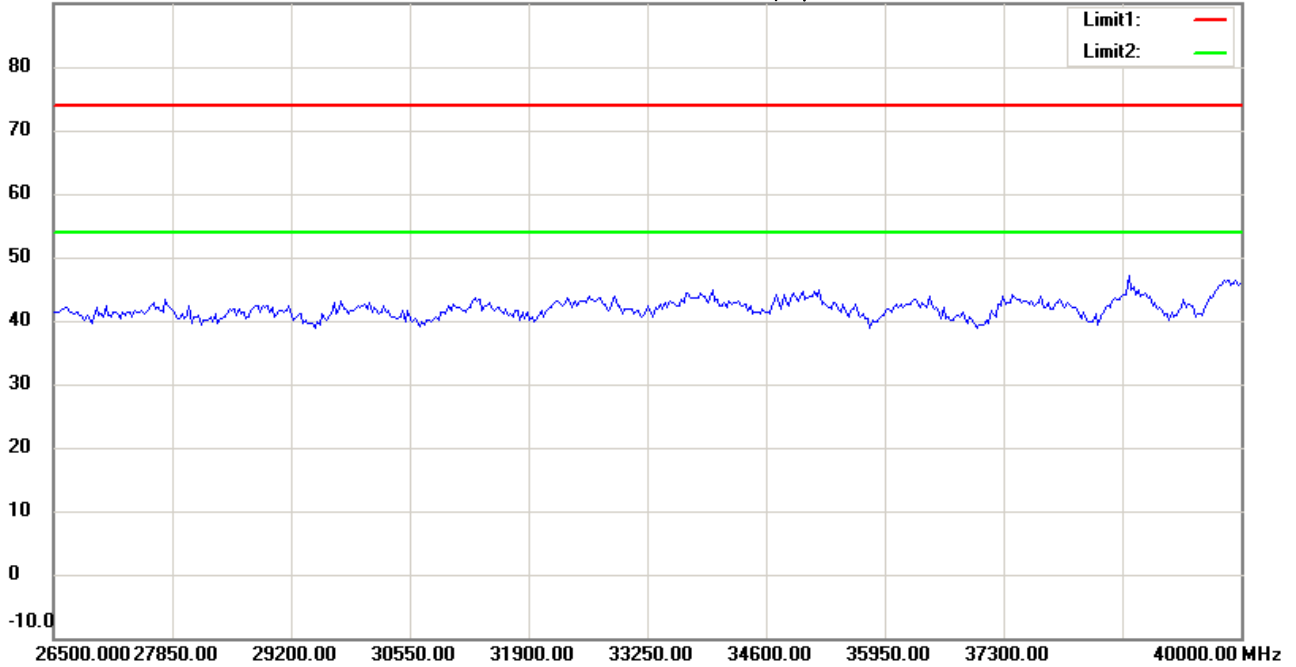
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 02:57:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

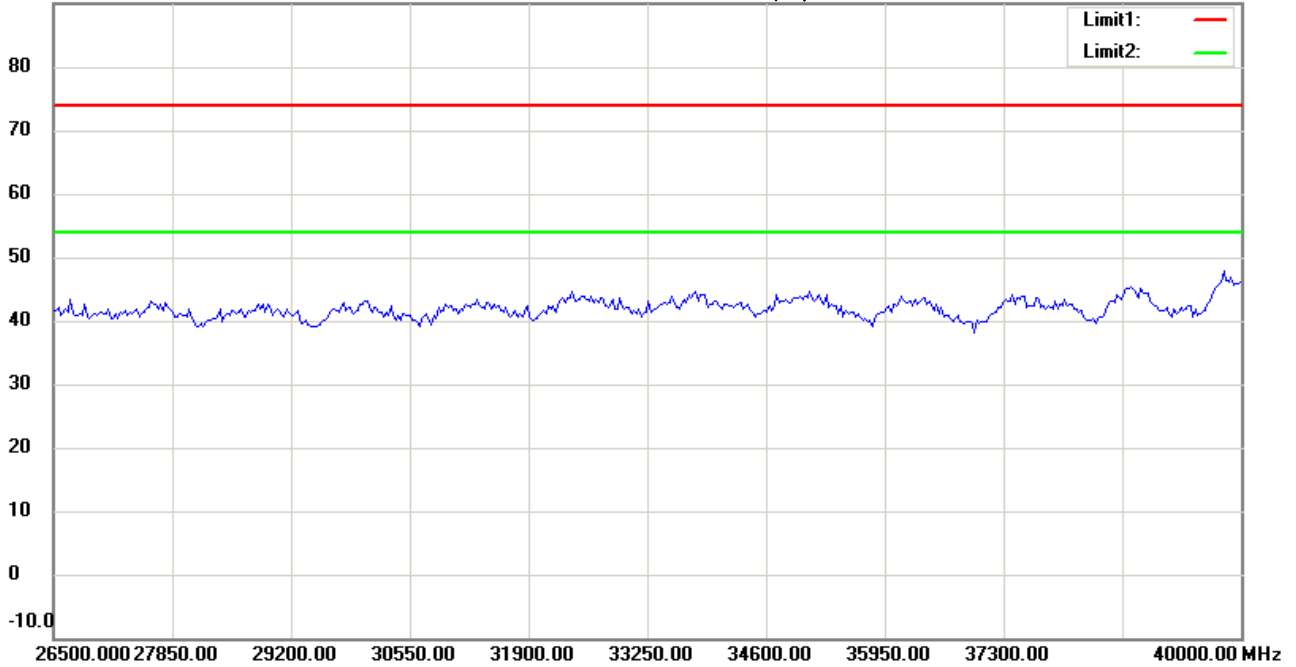
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:03:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH157

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

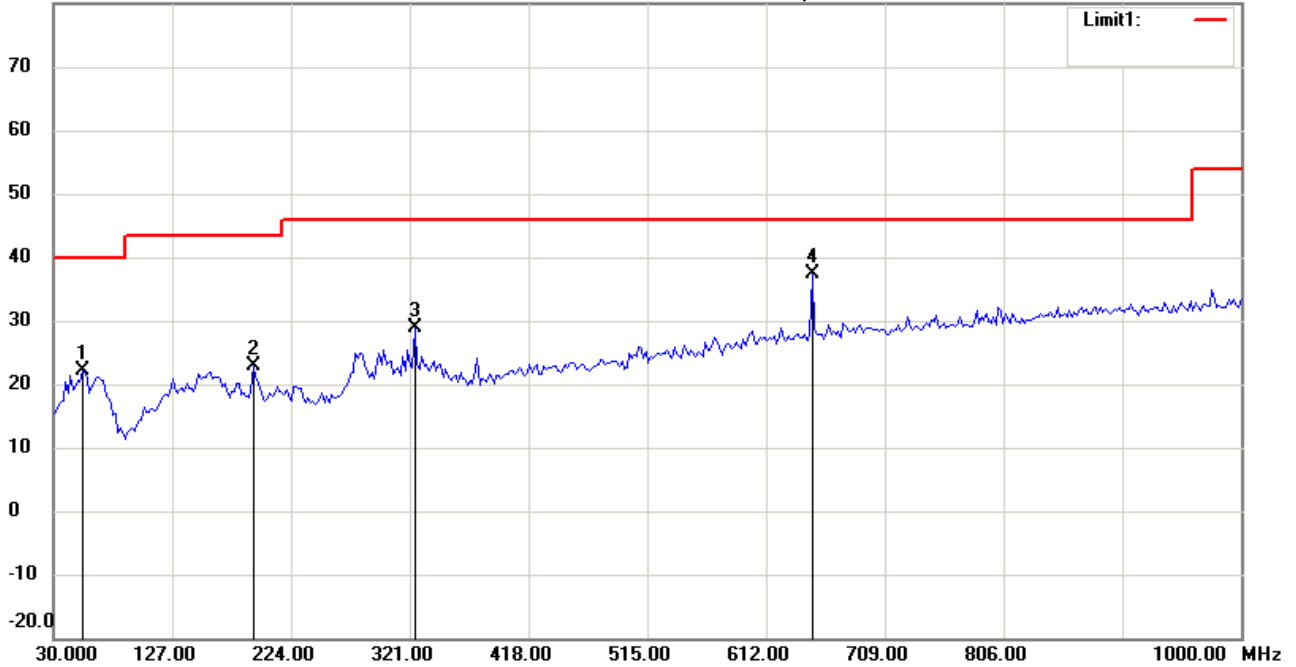
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:20:09

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	8.13	peak	14.12	22.25	40.00	100	75	-17.75	
	193.2865	10.33	peak	12.47	22.80	43.50	100	125	-20.70	
	325.4708	12.18	peak	16.73	28.91	46.00	100	80	-17.09	
*	650.1001	12.92	peak	24.56	37.48	46.00	100	130	-8.52	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

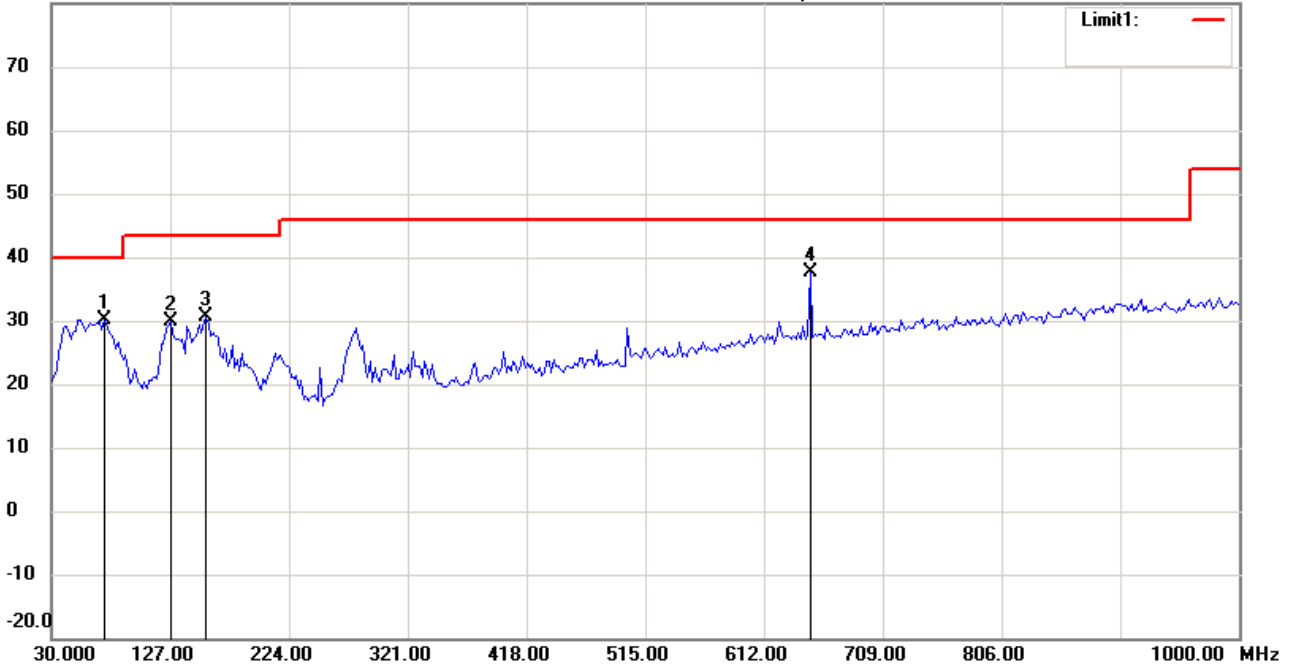
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:20:54

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	72.7655	18.79	peak	11.39	30.18	40.00	100	115	-9.82	
	127.1944	15.21	peak	14.56	29.77	43.50	100	120	-13.73	
	156.3527	15.11	peak	15.49	30.60	43.50	100	30	-12.90	
*	650.1002	13.14	peak	24.56	37.70	46.00	100	65	-8.30	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#2

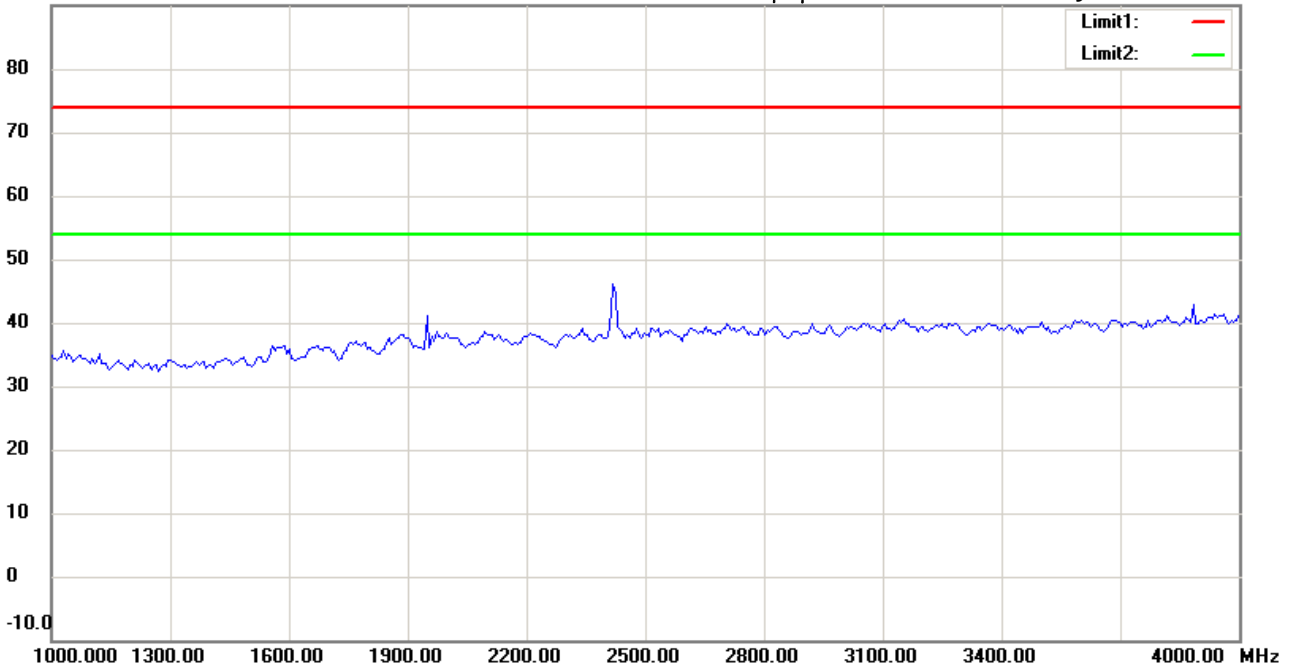
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:14:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#8

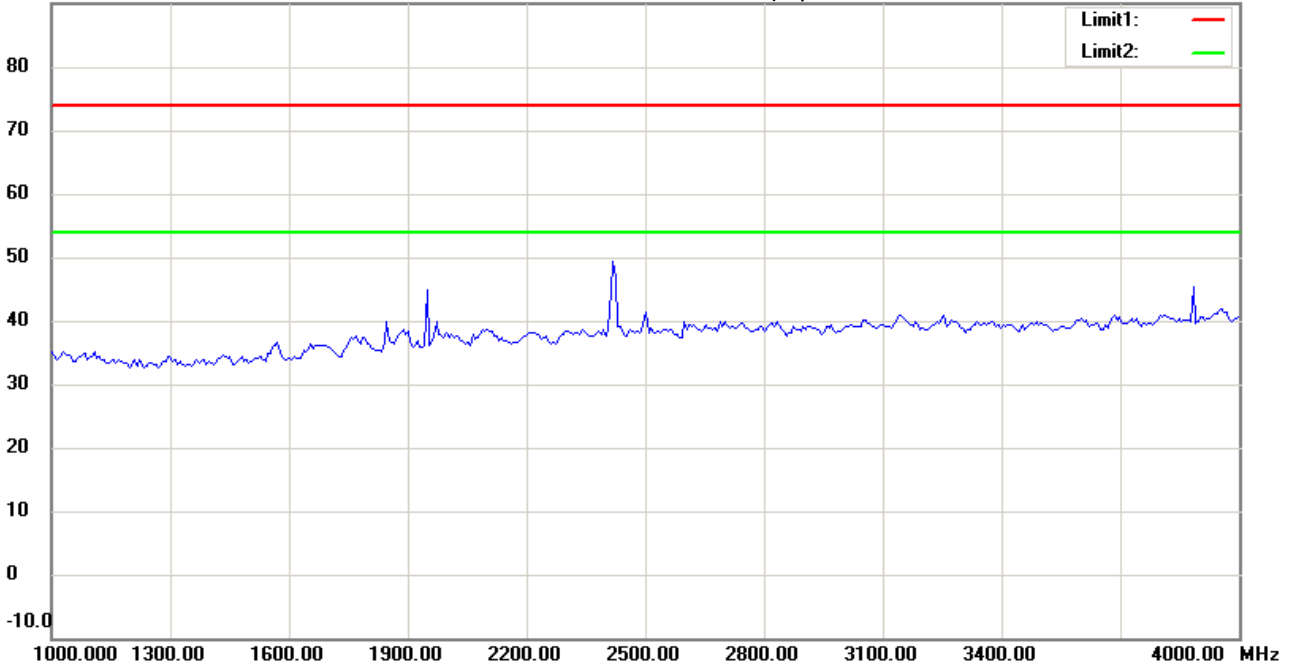
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:23:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#3

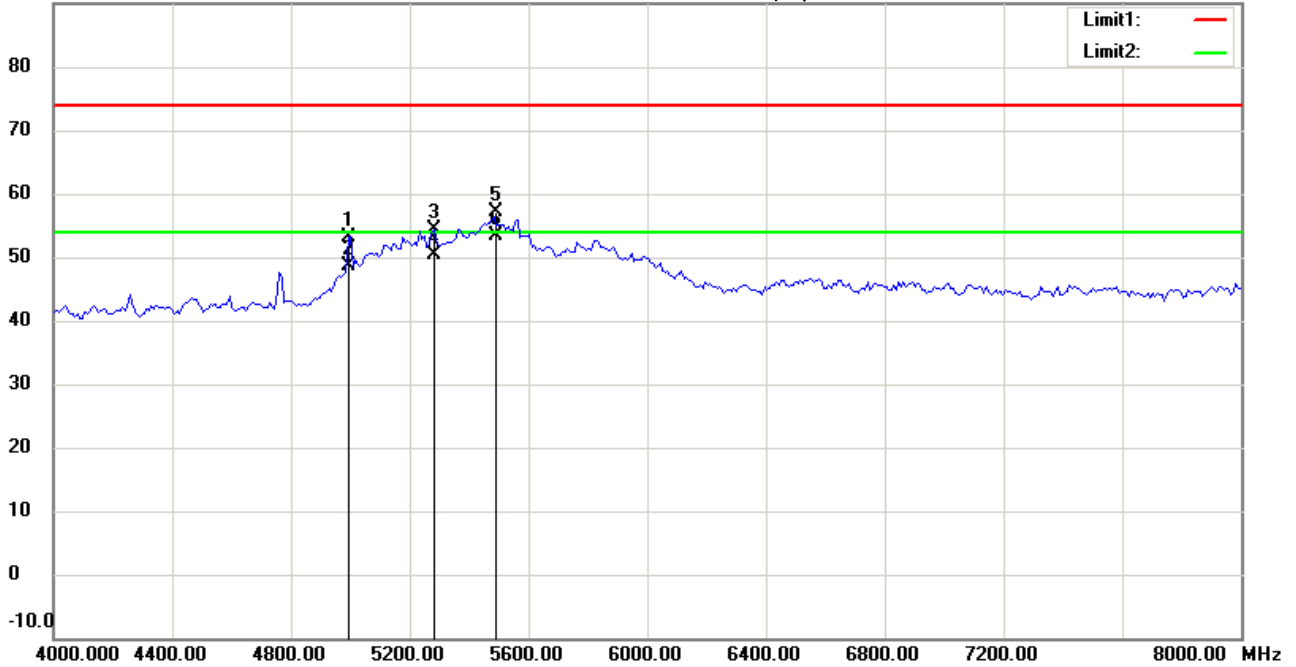
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:15:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4993.988	52.15	peak	0.95	53.10	74.00	100	85	-20.90	
	4993.988	47.69	AVG	0.95	48.64	54.00	100	85	-5.36	
	5282.565	52.64	peak	1.62	54.26	74.00	100	190	-19.74	
	5282.565	48.71	AVG	1.62	50.33	54.00	100	190	-3.67	
	5482.966	55.15	peak	2.02	57.17	74.00	100	130	-16.83	
*	5482.966	51.45	AVG	2.02	53.47	54.00	100	130	-0.53	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Leon

File :3

Data :#9

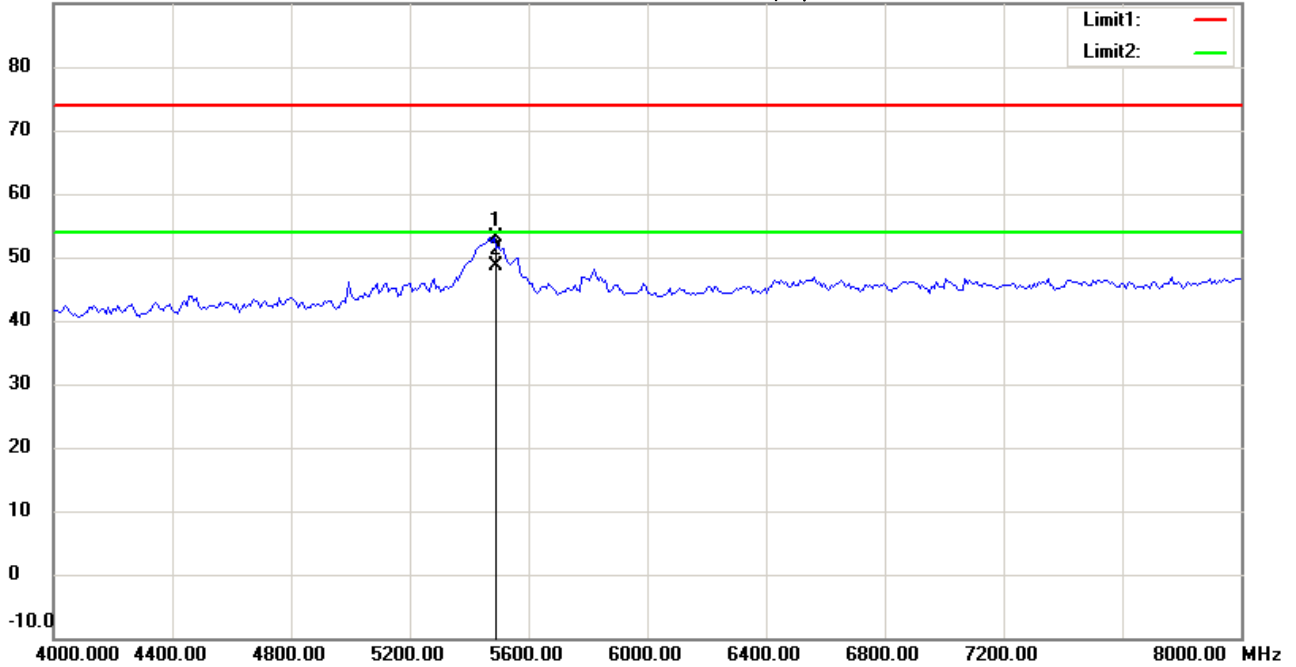
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:23:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5482.966	51.21	peak	2.02	53.23	74.00	100	155	-20.77	
*	5482.966	46.51	AVG	2.02	48.53	54.00	100	155	-5.47	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#4

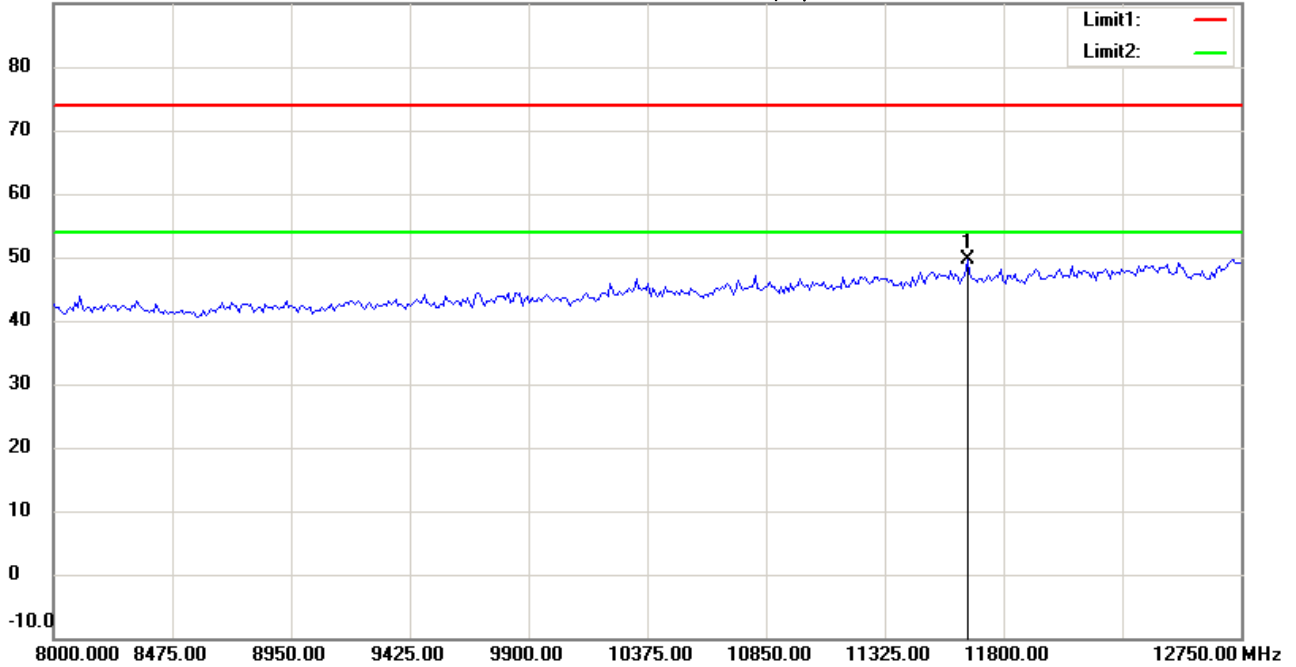
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:16:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11650.000	37.71	peak	11.88	49.59	74.00	100	75	-24.41	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#10

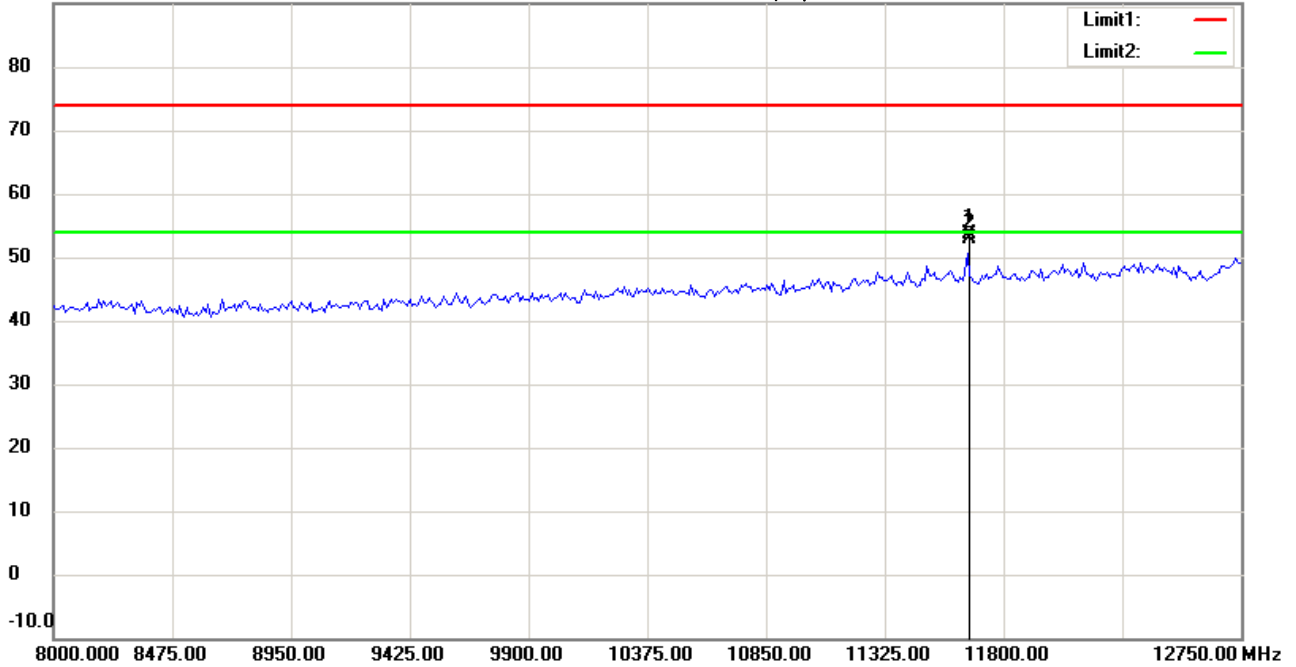
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:25:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11655.311	41.69	peak	11.89	53.58	74.00	100	135	-20.42	
*	11655.311	40.95	AVG	11.89	52.84	54.00	100	135	-1.16	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#5

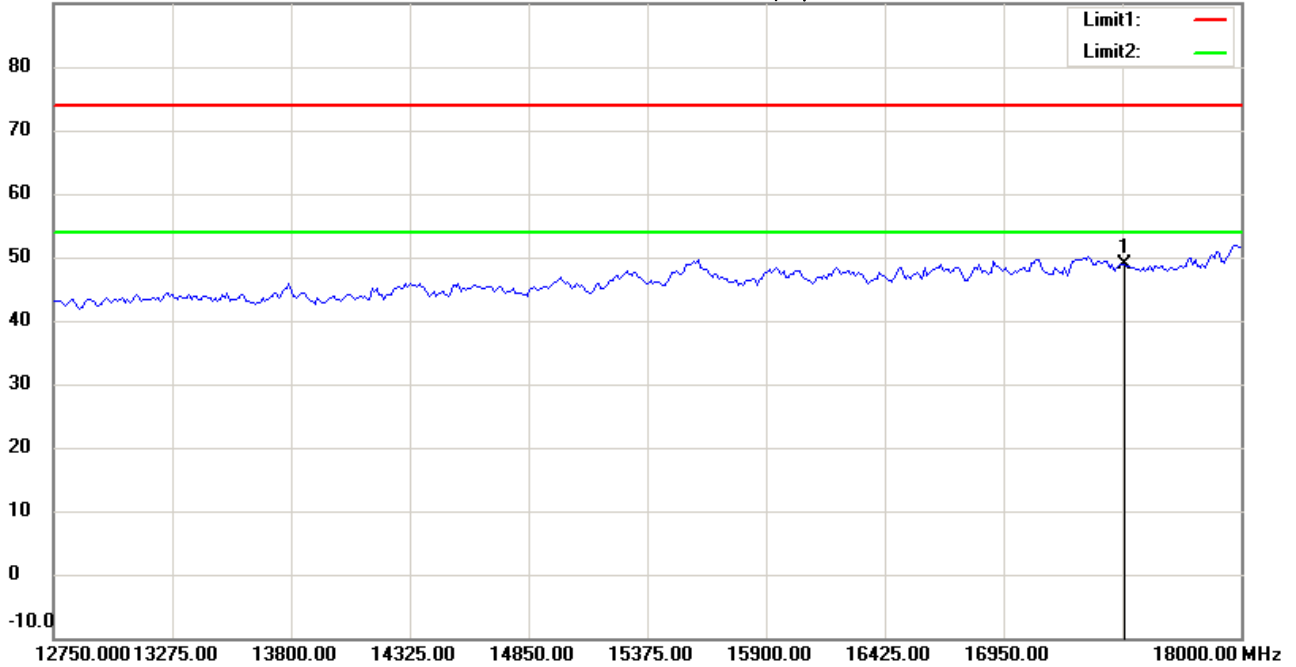
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:17:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	28.07	peak	20.79	48.86	74.00	100	160	-25.14	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#11

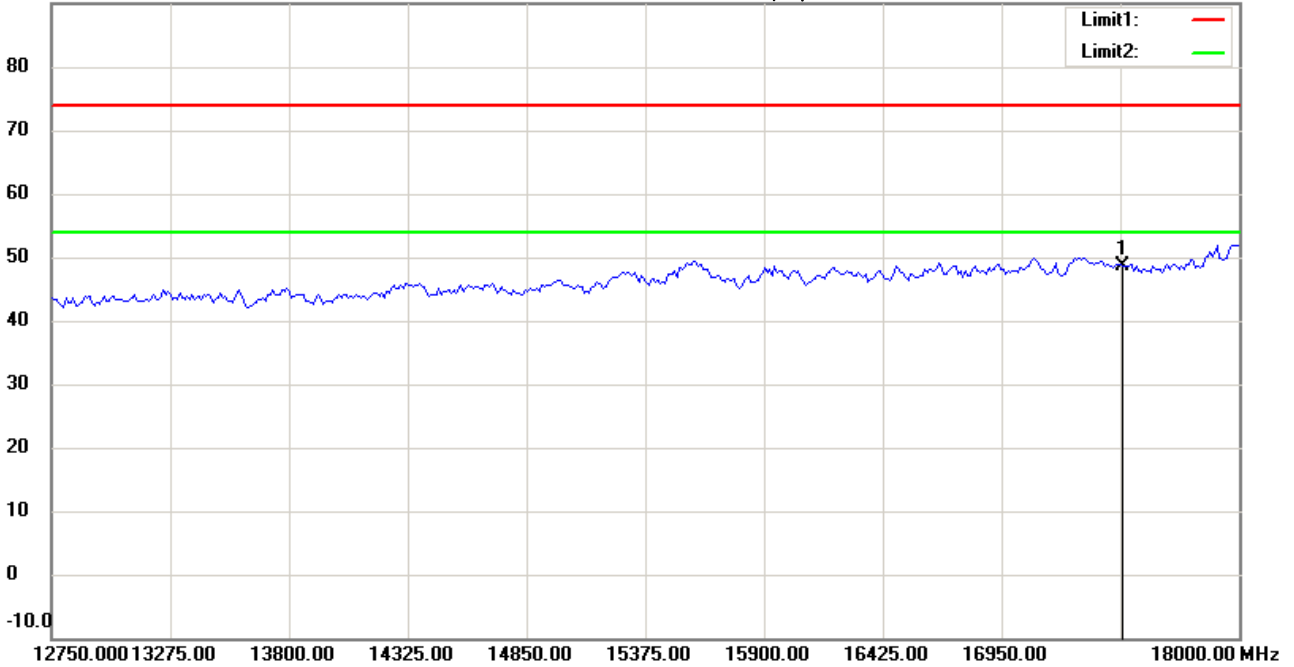
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:26:12

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	27.95	peak	20.79	48.74	74.00	100	220	-25.26	



Radiated Emission Measurement

Operator: Leon

File :3

Data :#6

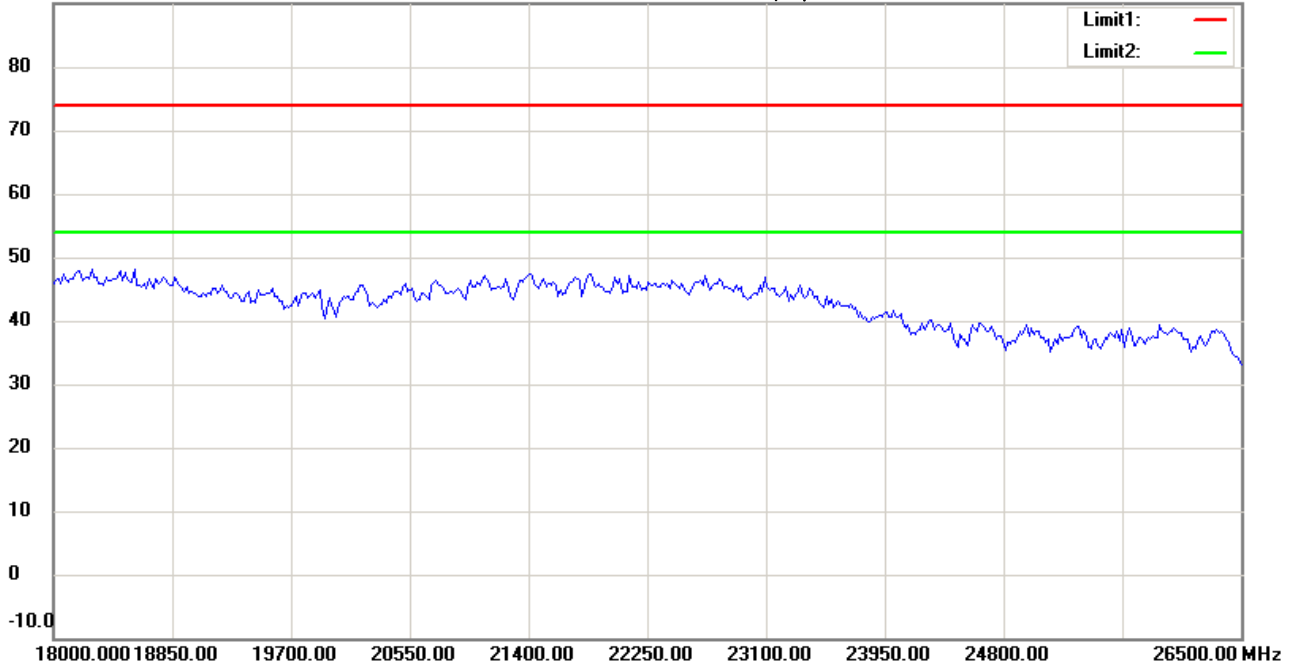
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:17:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#12

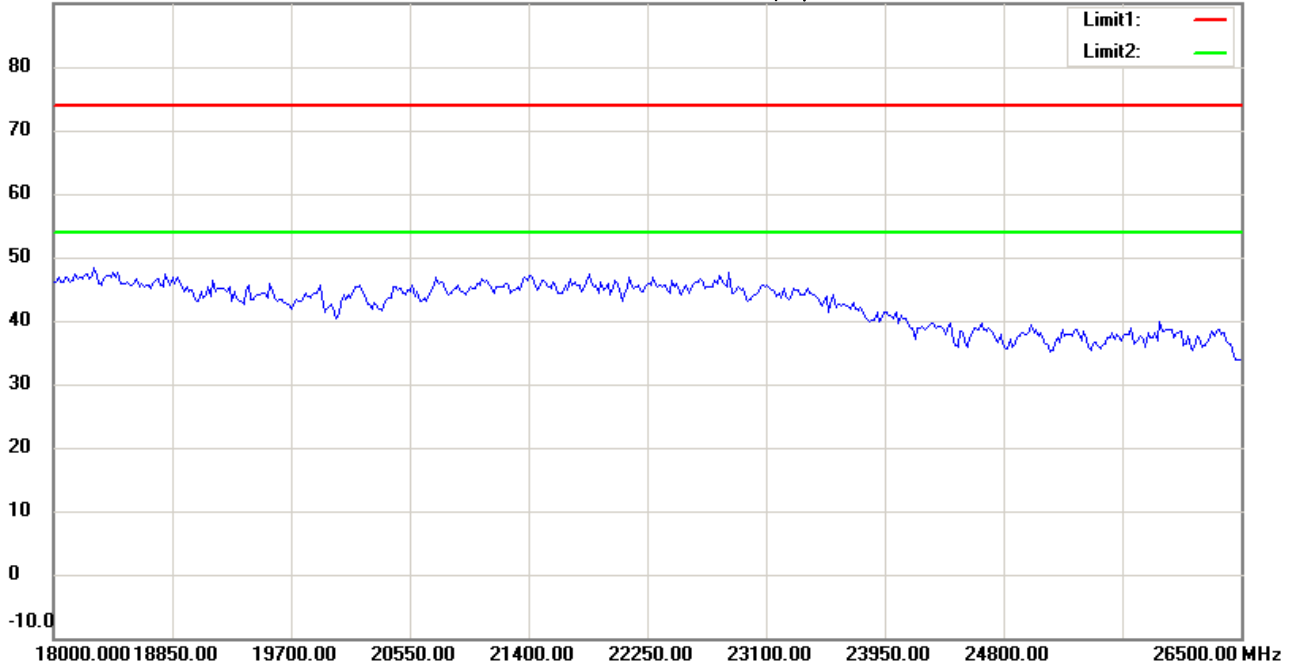
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:26:22

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11a CH165

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#7

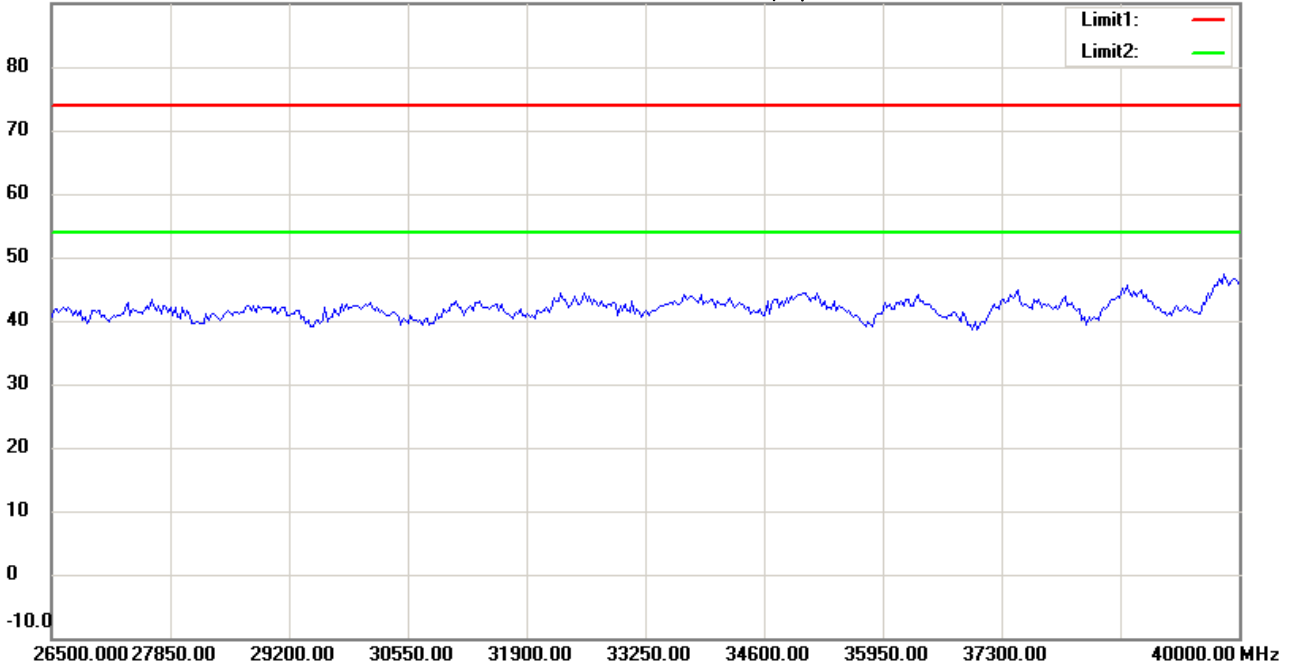
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:17:52

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :3

Data :#13

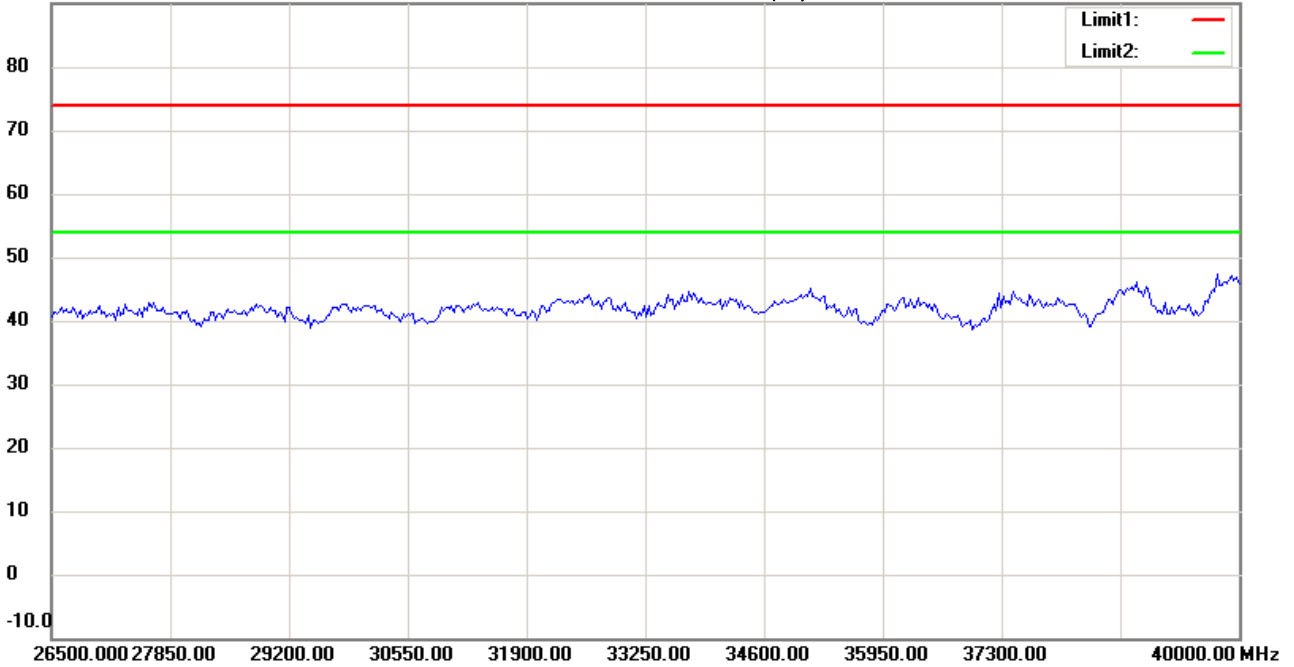
Date: 2015/1/24

Temperature:24 °C

90.0 dBuV/m

Time: 下午 03:26:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

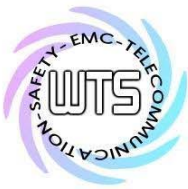
M/N:

Distance: 3m

Test Mode : TX 802.11a CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21411-14659-C-54

FCC ID: ZTT-REC33A

ANT1 + ANT2 + ANT3



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

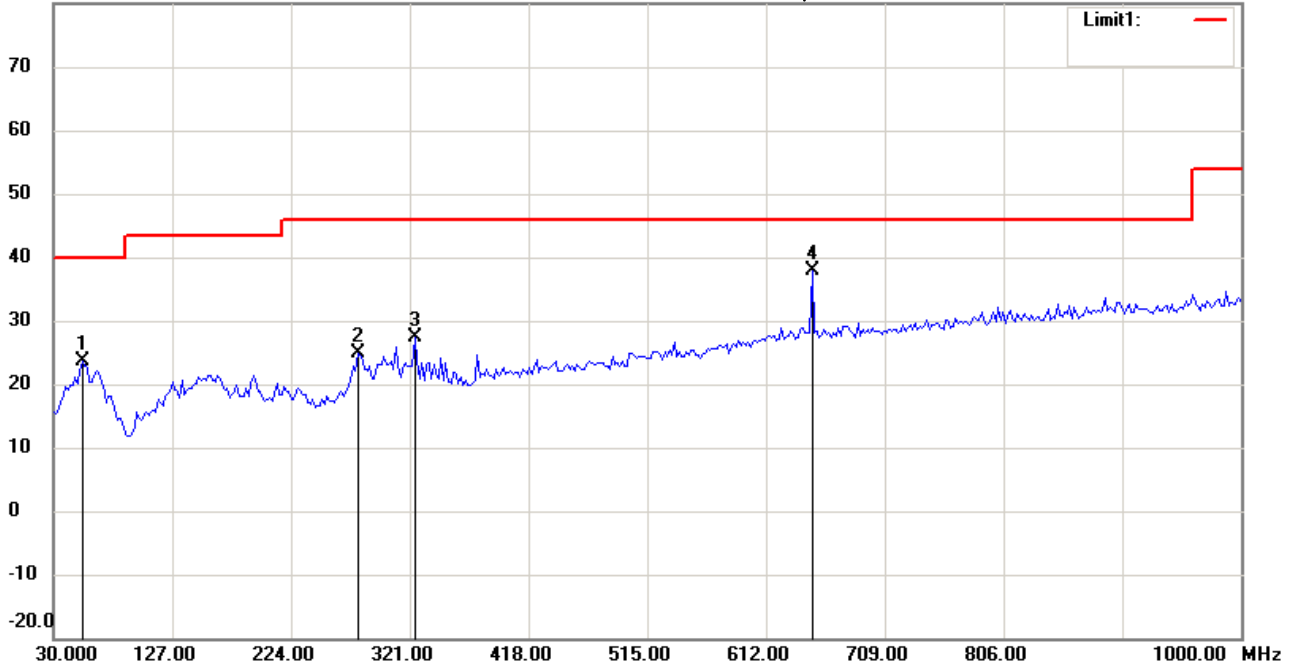
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:29:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.60	peak	14.12	23.72	40.00	100	210	-16.28	
	278.8176	9.21	peak	15.57	24.78	46.00	100	120	-21.22	
	325.4708	10.67	peak	16.73	27.40	46.00	100	175	-18.60	
*	650.1001	13.24	peak	24.56	37.80	46.00	100	80	-8.20	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

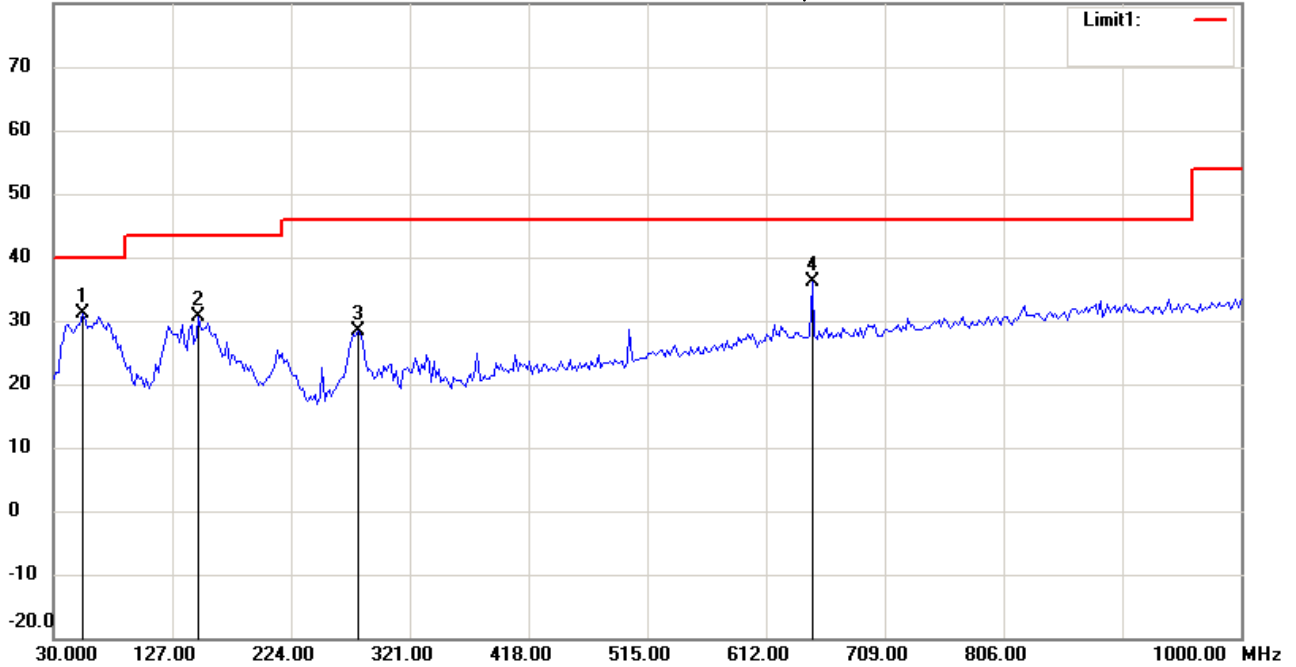
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:30:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	53.3267	16.95	peak	14.12	31.07	40.00	100	75	-8.93	
	148.5772	15.14	peak	15.49	30.63	43.50	100	110	-12.87	
	278.8176	12.72	peak	15.57	28.29	46.00	100	135	-17.71	
	650.1002	11.52	peak	24.56	36.08	46.00	100	60	-9.92	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

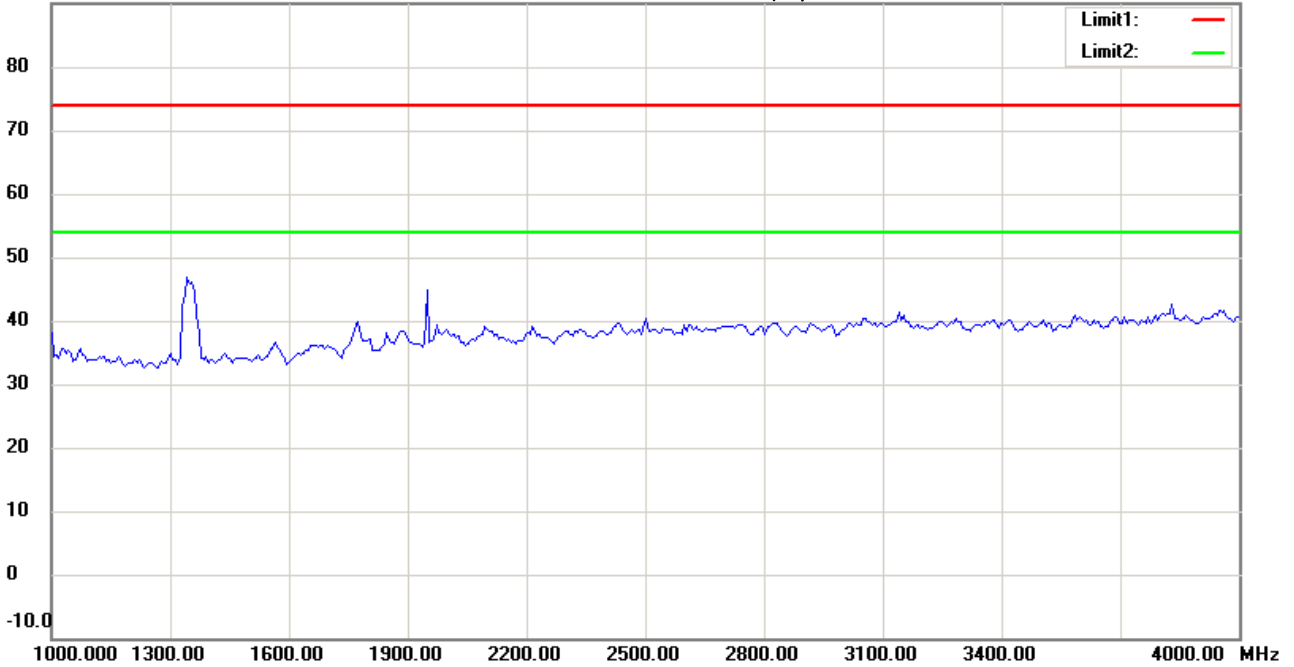
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:51:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

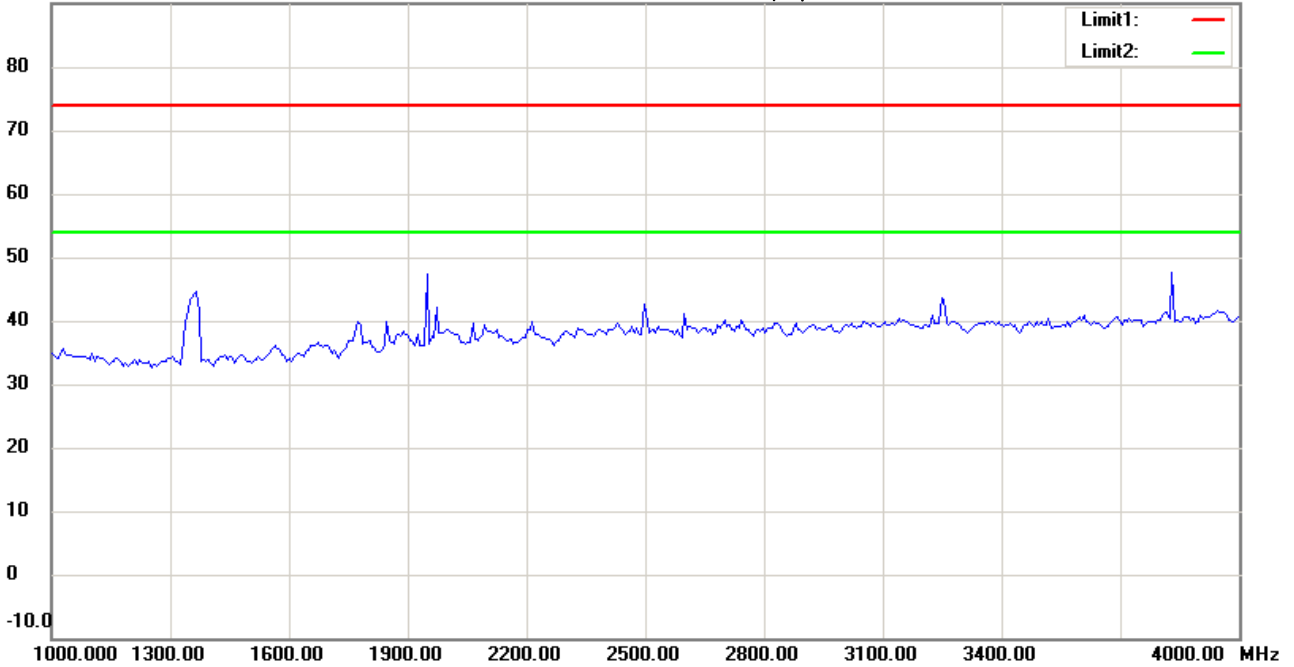
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:55:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

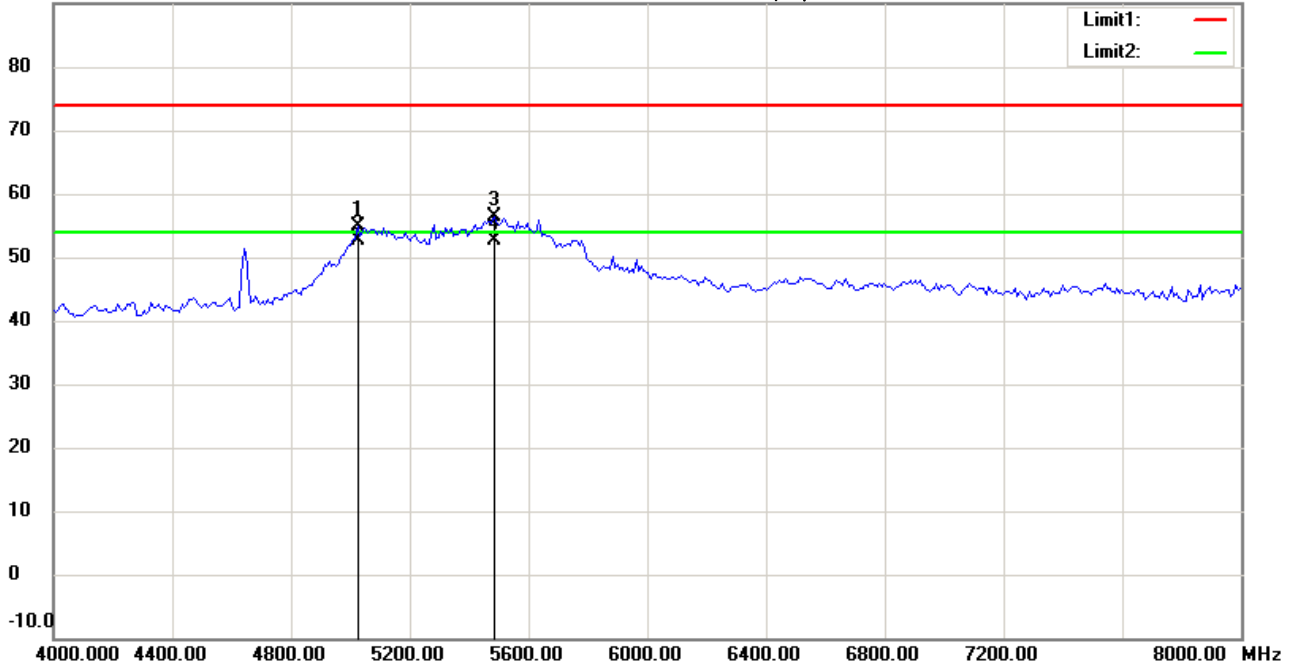
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:52:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5026.052	53.95	peak	0.99	54.94	74.00	100	155	-19.06	
	5026.052	51.57	AVG	0.99	52.56	54.00	100	155	-1.44	
	5480.062	54.35	peak	2.01	56.36	74.00	100	240	-17.64	
*	5480.062	50.61	AVG	2.01	52.62	54.00	100	240	-1.38	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

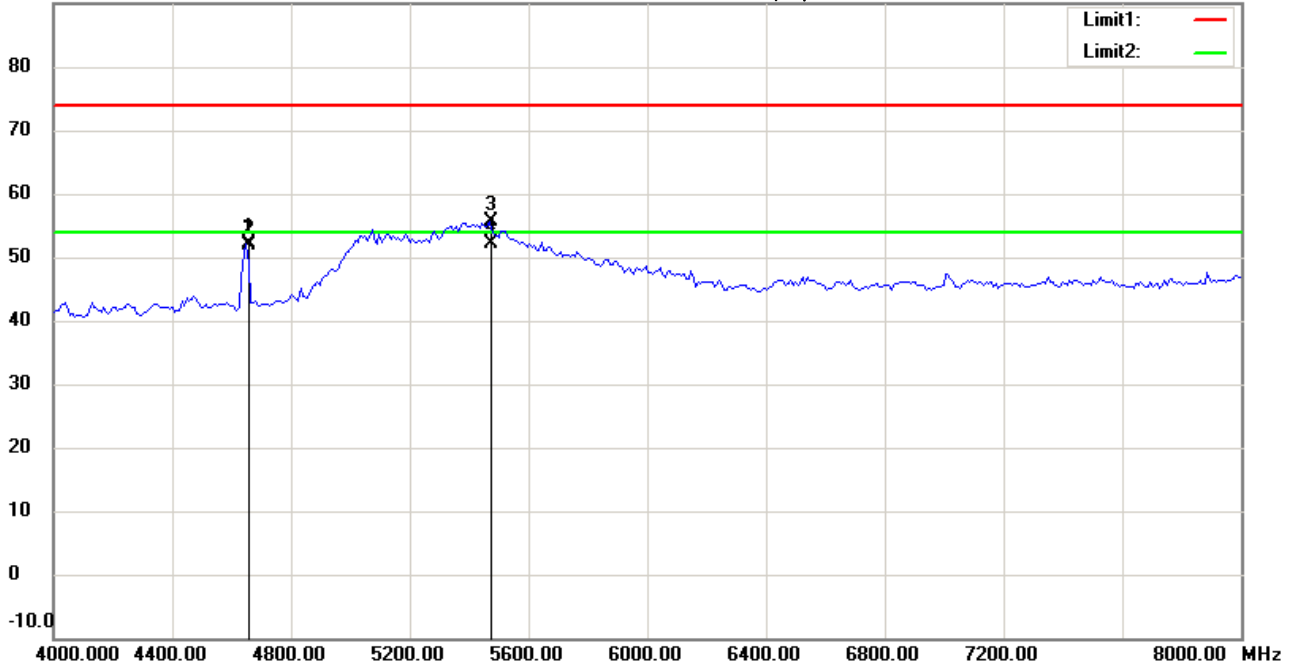
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:56:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4649.299	52.19	peak	0.02	52.21	74.00	100	175	-21.79	
	4649.299	51.98	AVG	0.02	52.00	54.00	100	175	-2.00	
	5467.557	53.55	peak	1.99	55.54	74.00	100	110	-18.46	
*	5467.557	50.09	AVG	1.99	52.08	54.00	100	110	-1.92	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

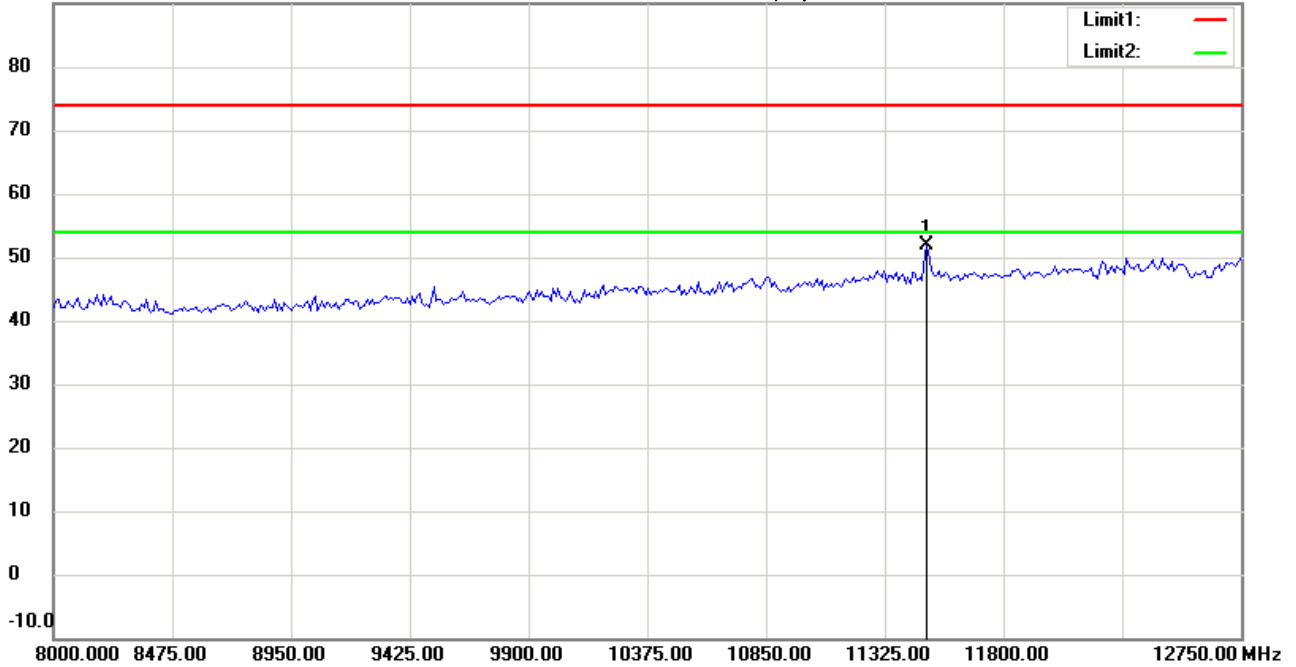
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:53:27

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11493.487	39.74	peak	12.16	51.90	74.00	100	145	-22.10	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

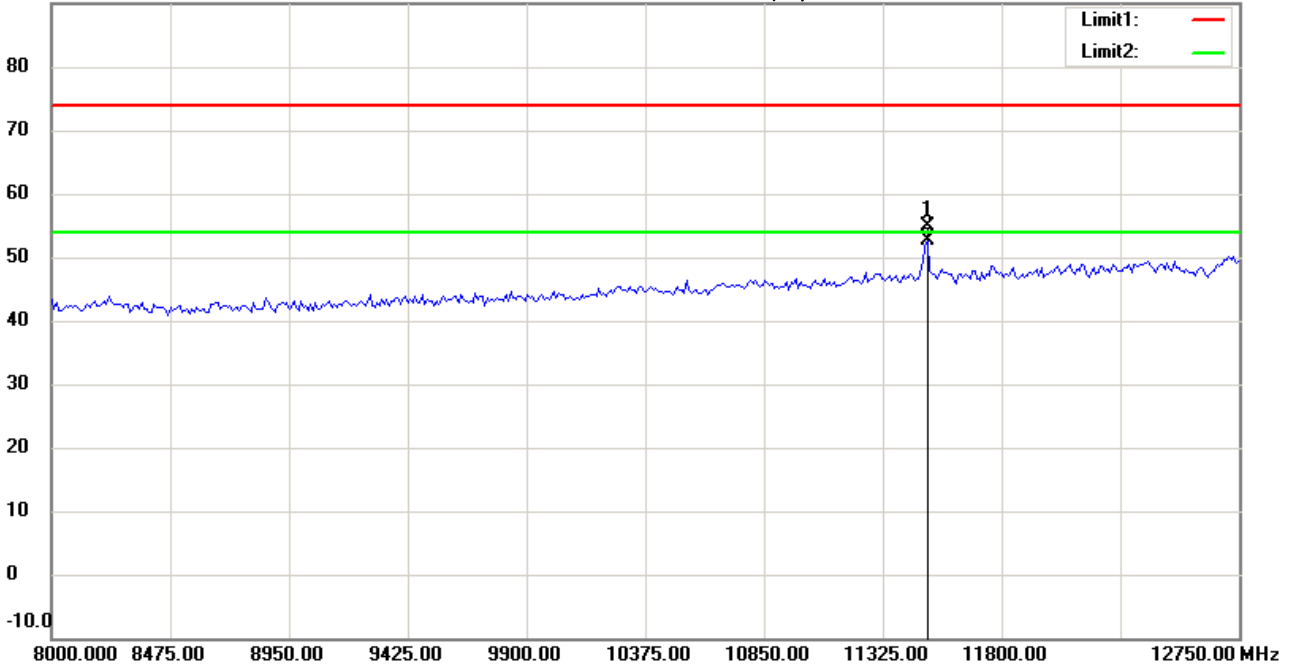
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:57:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11503.006	42.65	peak	12.21	54.86	74.00	100	45	-19.14	
*	11503.006	40.34	AVG	12.21	52.55	54.00	100	45	-1.45	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

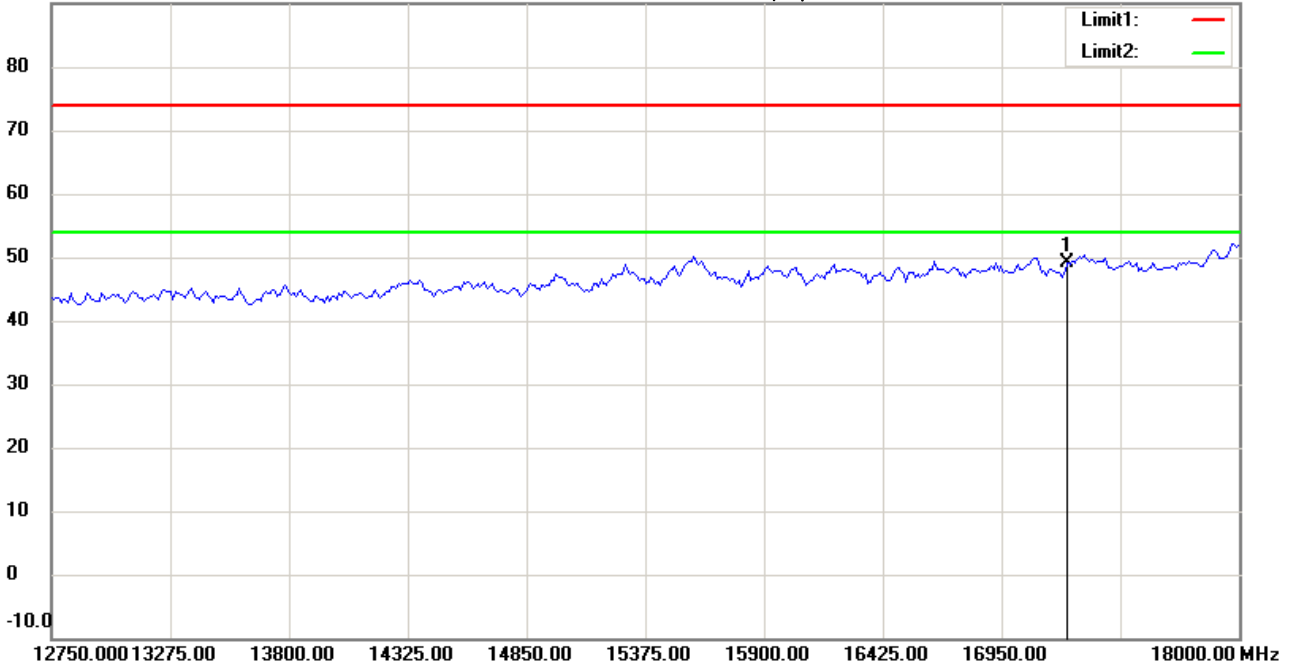
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:54:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	28.98	peak	20.15	49.13	74.00	100	140	-24.87	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

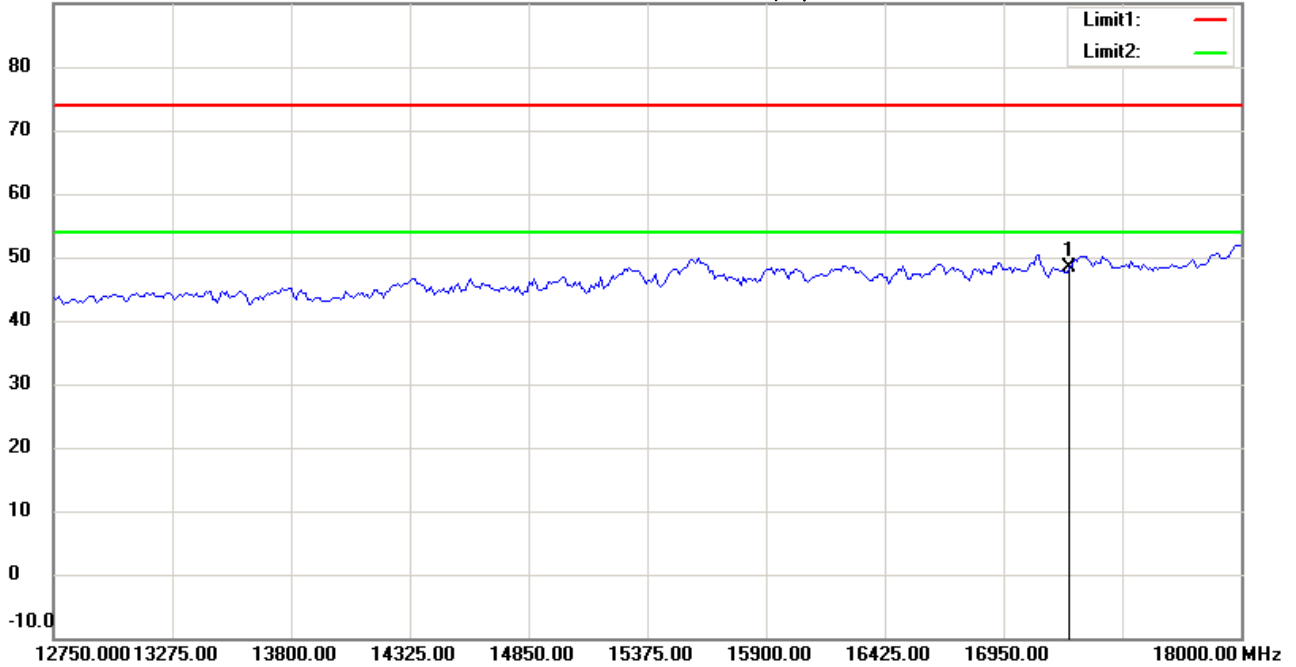
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:58:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH149

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17235.000	28.23	peak	20.15	48.38	74.00	100	55	-25.62	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

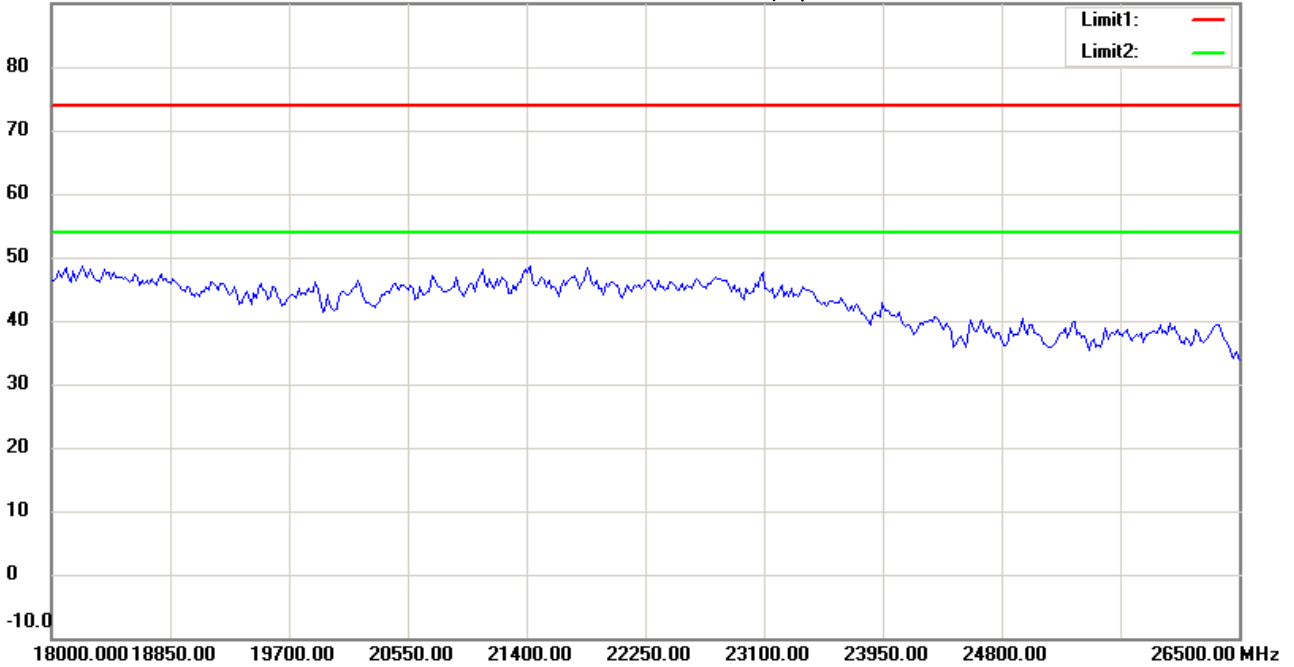
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:54:39

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

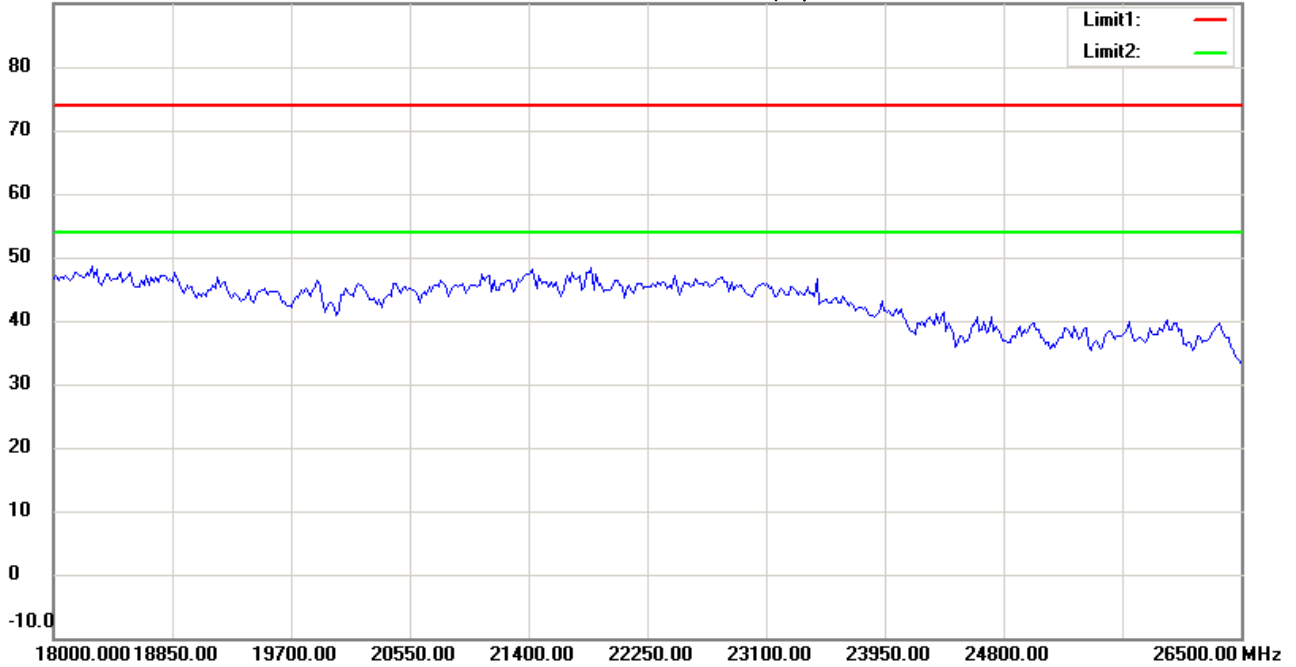
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:58:51

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH149

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

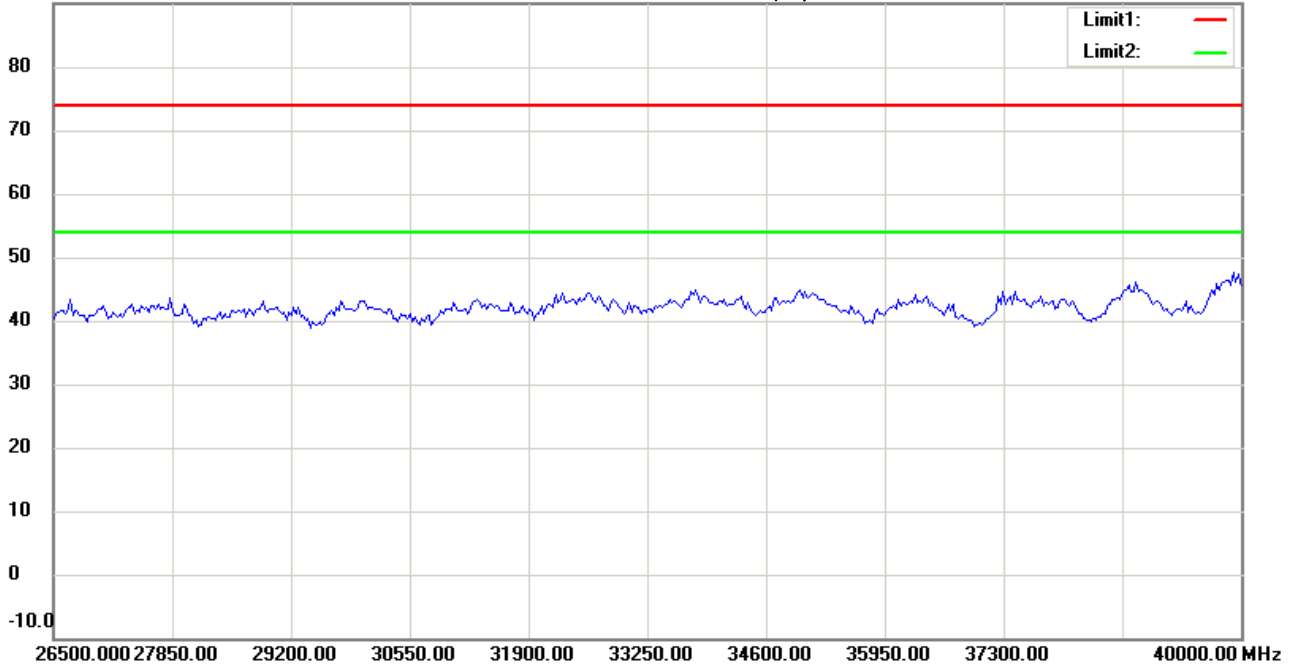
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:54:49

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH149

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

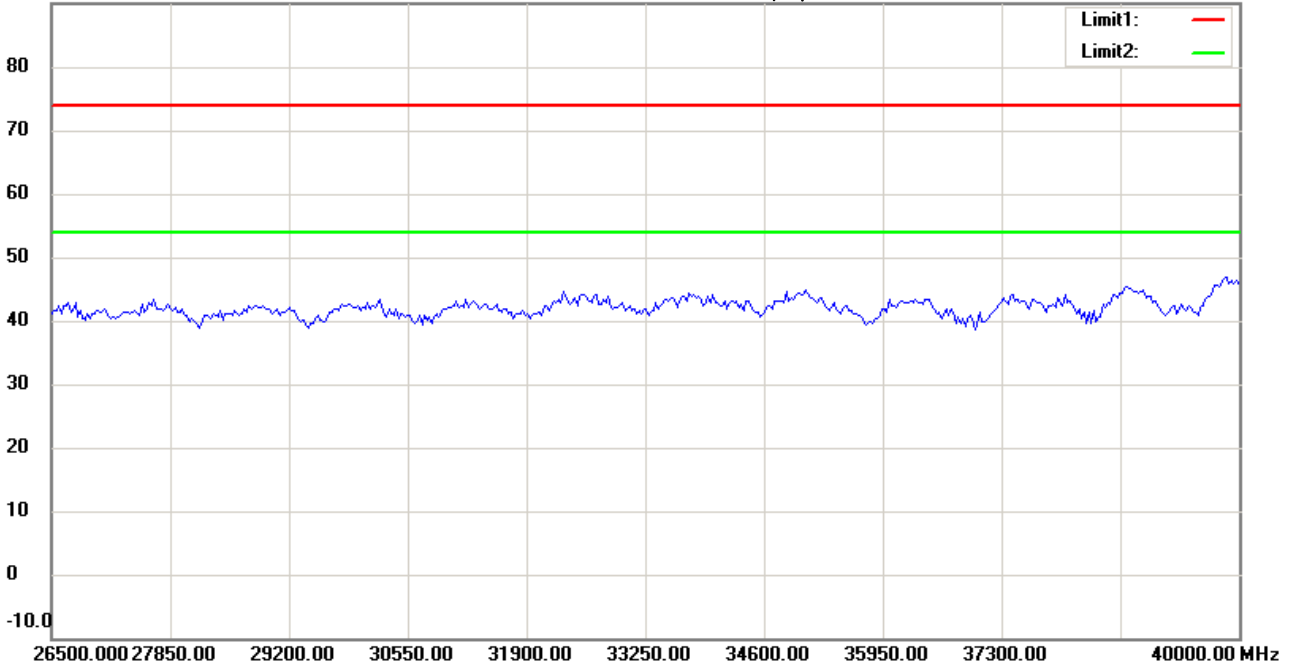
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 10:59:01

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH149

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

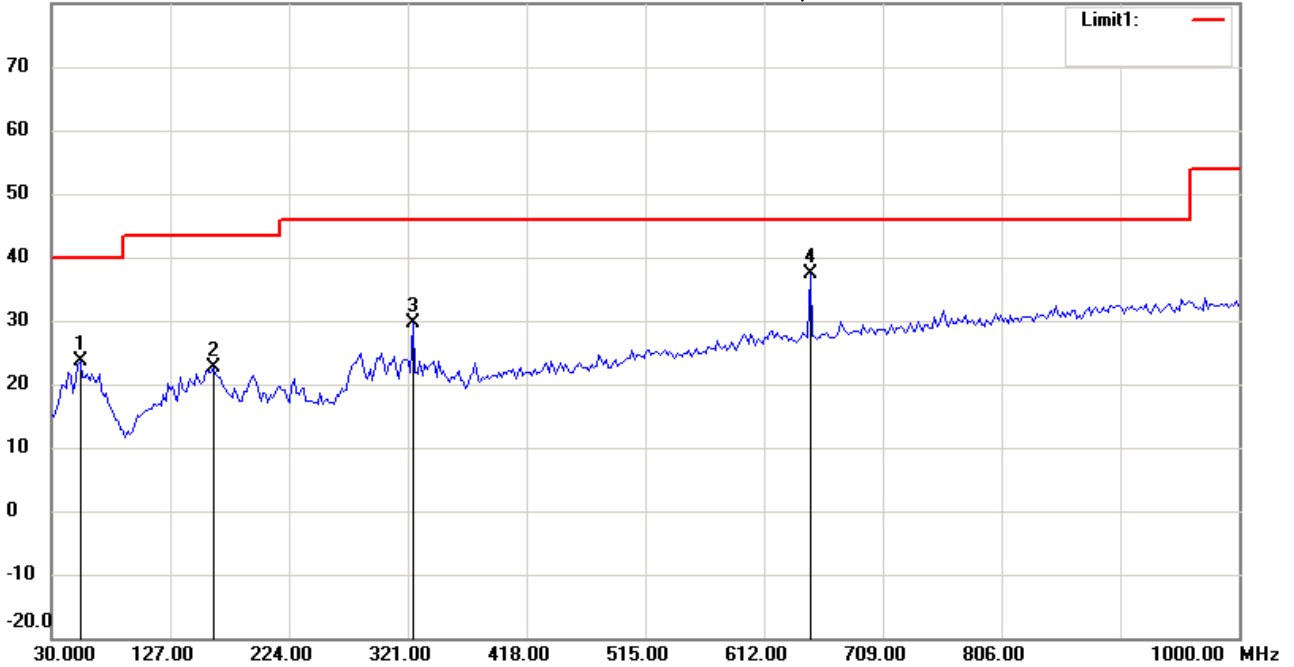
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:31:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.56	peak	14.12	23.68	40.00	100	125	-16.32	
	162.1844	7.25	peak	15.40	22.65	43.50	100	50	-20.85	
	325.4708	12.86	peak	16.73	29.59	46.00	100	140	-16.41	
*	650.1001	12.84	peak	24.56	37.40	46.00	100	75	-8.60	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

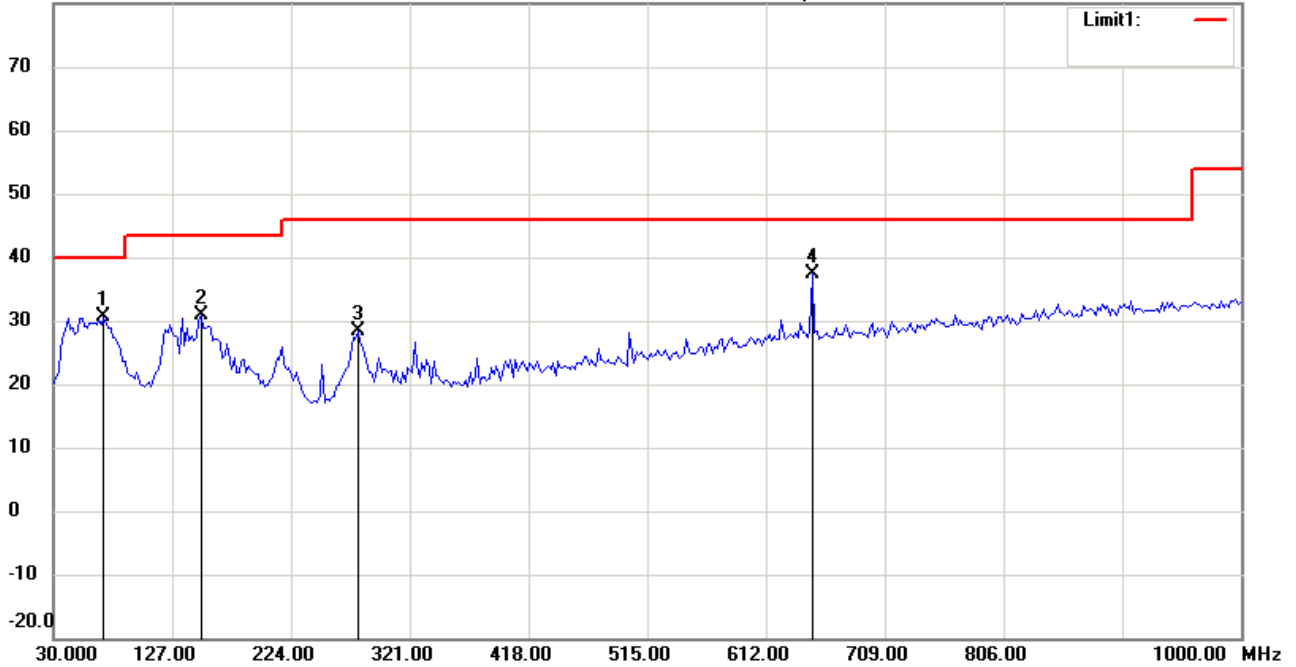
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:32:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH157

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	70.8215	18.80	peak	11.76	30.56	40.00	100	120	-9.44	
	150.5210	15.37	peak	15.50	30.87	43.50	100	135	-12.63	
	278.8176	12.86	peak	15.57	28.43	46.00	100	90	-17.57	
*	650.1002	12.75	peak	24.56	37.31	46.00	100	45	-8.69	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

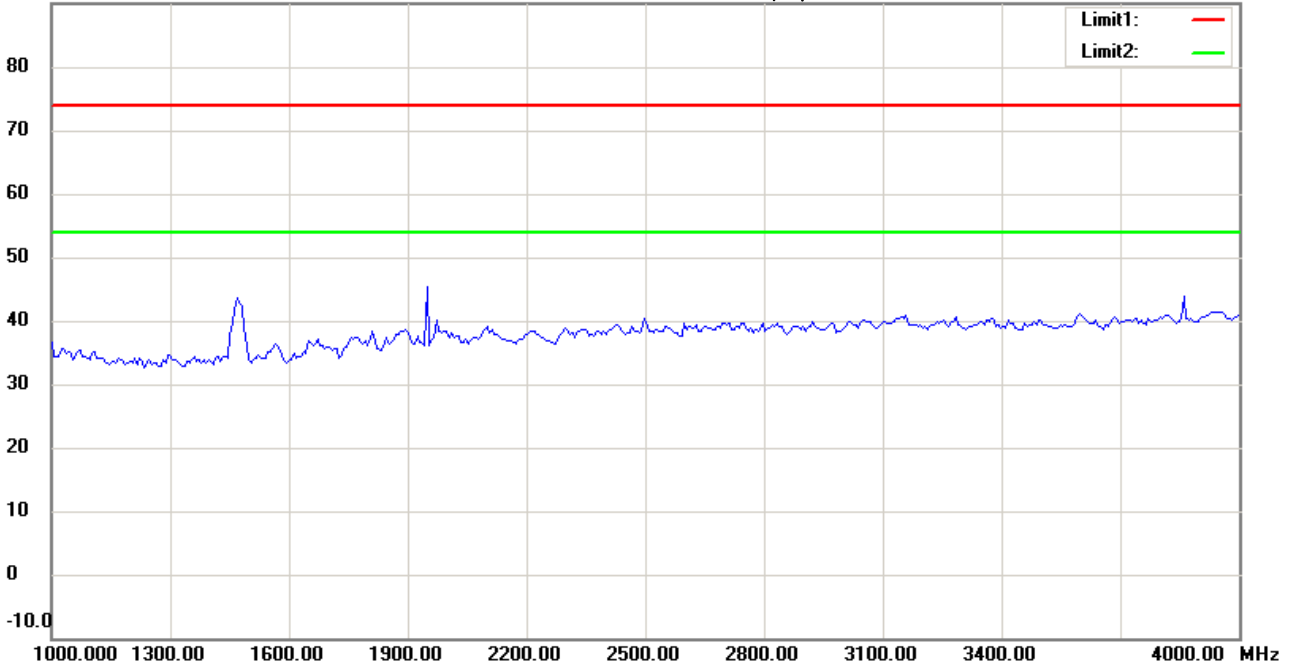
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:21:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

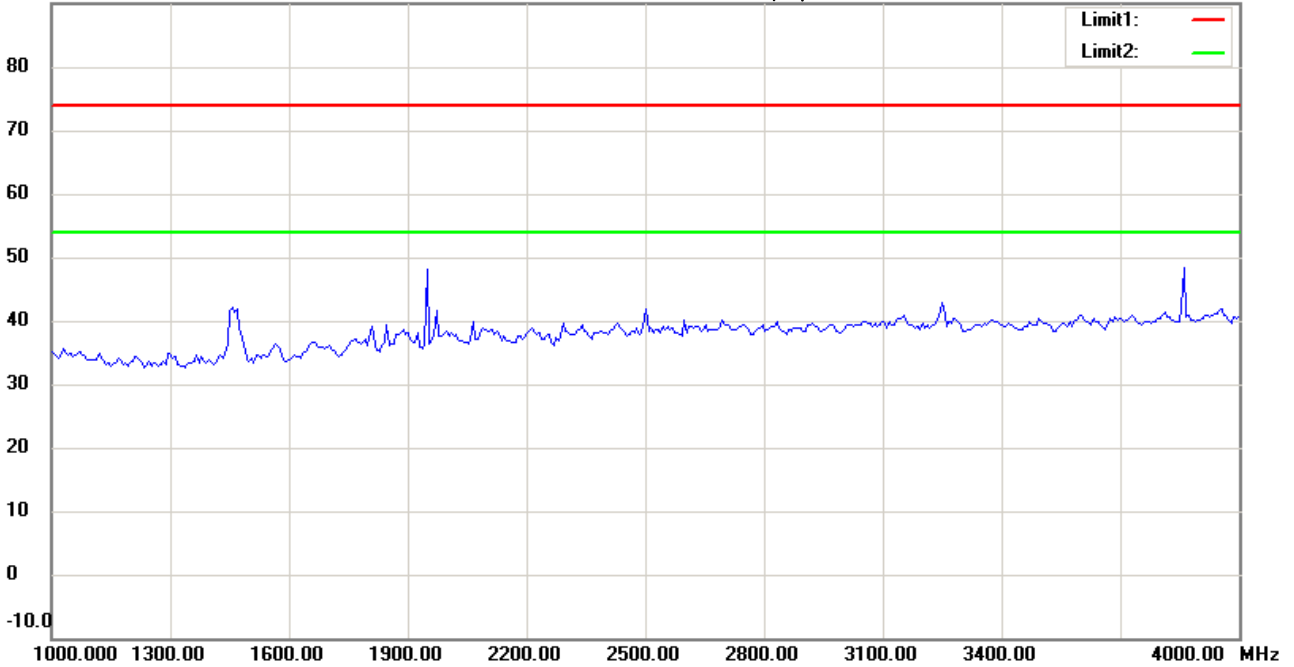
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:25:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

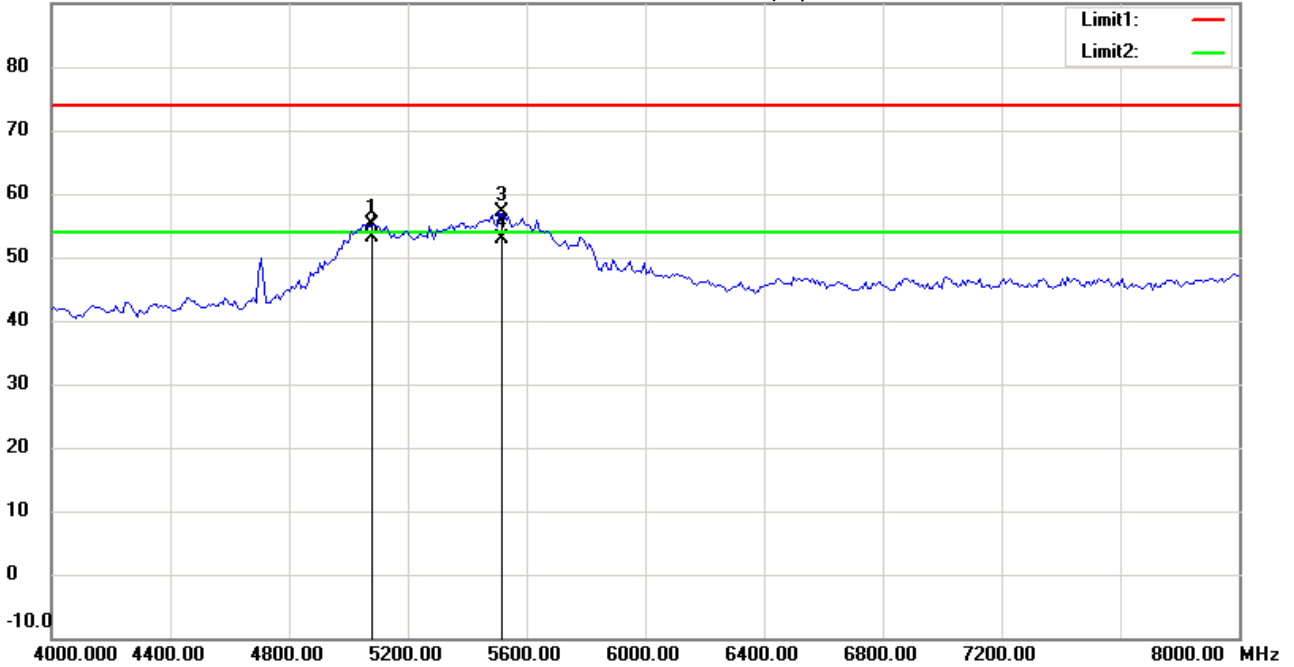
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:22:07

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5082.164	54.11	peak	1.07	55.18	74.00	100	175	-18.82	
*	5082.164	52.15	AVG	1.07	53.22	54.00	100	175	-0.78	
	5512.645	54.94	peak	2.07	57.01	74.00	100	325	-16.99	
	5512.645	50.84	AVG	2.07	52.91	54.00	100	325	-1.09	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

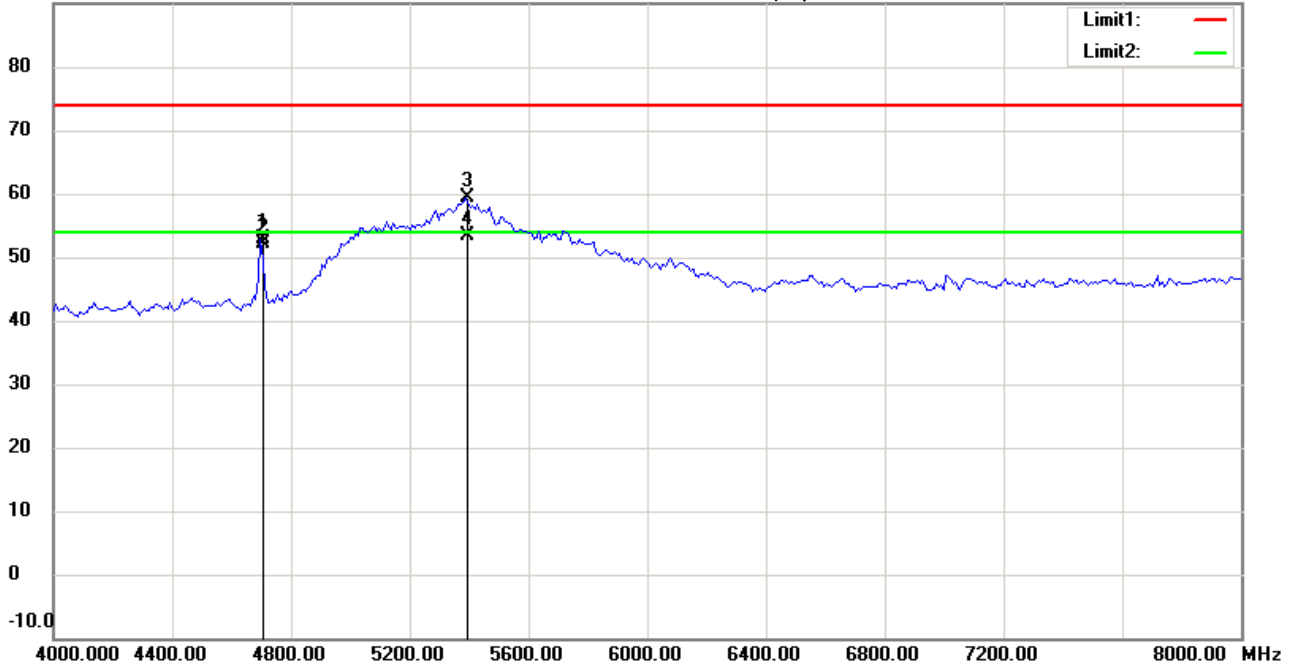
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:27:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH157

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4697.395	52.89	peak	-0.11	52.78	74.00	100	190	-21.22	
	4697.395	52.14	AVG	-0.11	52.03	54.00	100	190	-1.97	
	5387.782	57.56	peak	1.83	59.39	74.00	100	60	-14.61	
*	5387.782	51.58	AVG	1.83	53.41	54.00	100	60	-0.59	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

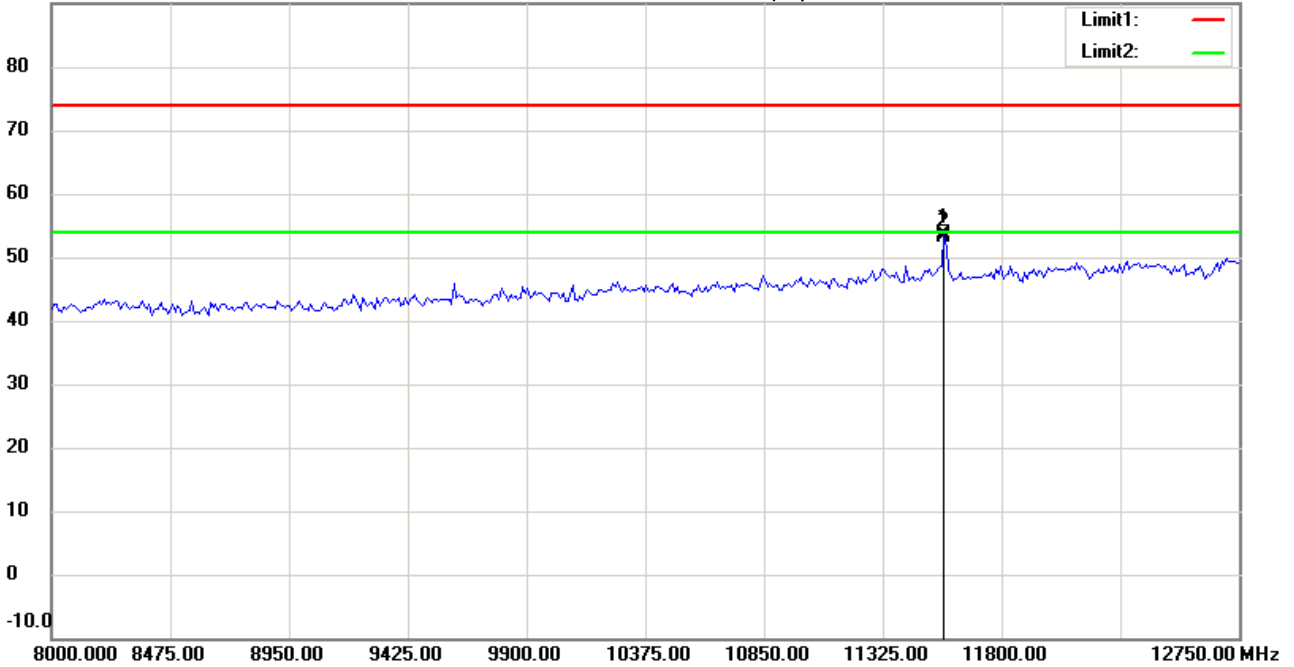
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:23:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11569.639	41.61	peak	11.93	53.54	74.00	100	55	-20.46	
*	11569.639	41.27	AVG	11.93	53.20	54.00	100	55	-0.80	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

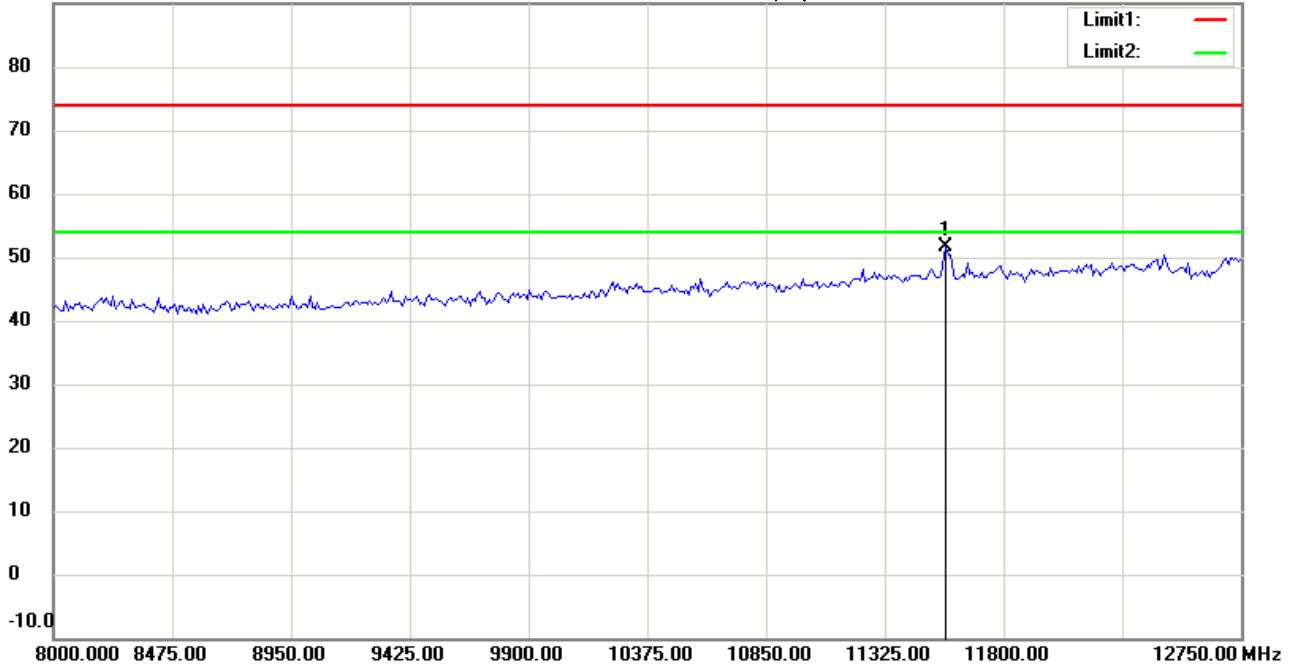
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:28:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11569.639	39.62	peak	11.93	51.55	74.00	100	120	-22.45	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

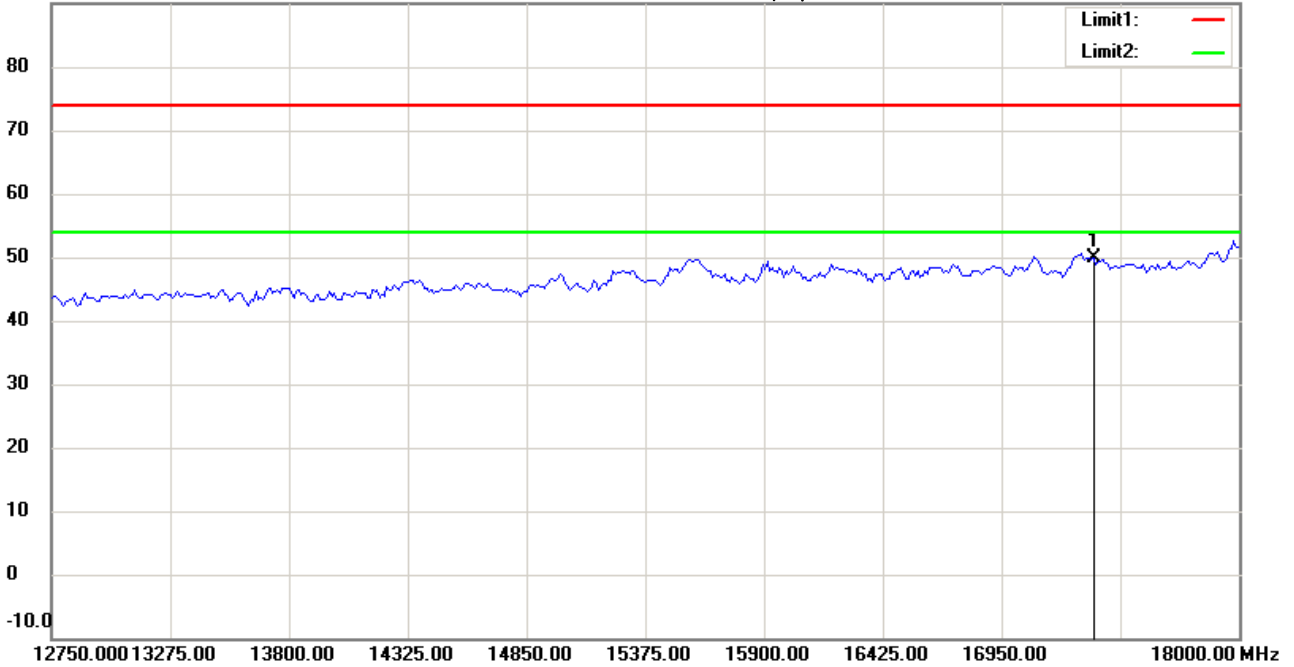
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:24:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	28.94	peak	20.94	49.88	74.00	100	90	-24.12	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

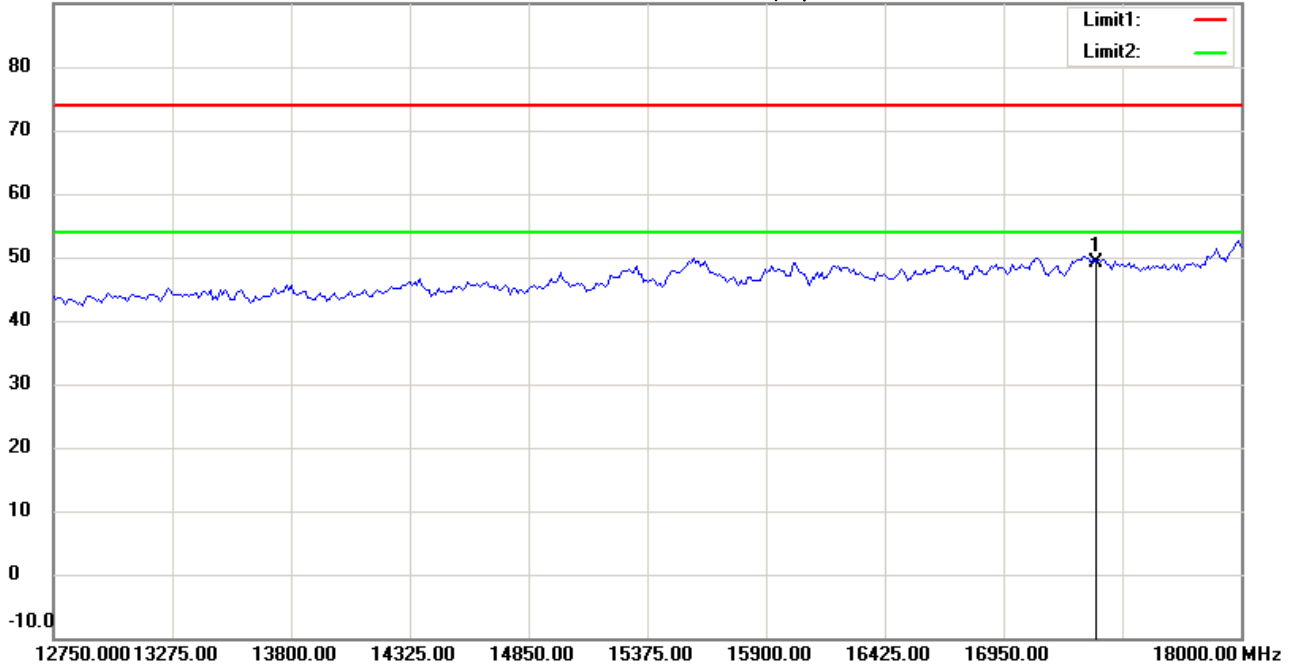
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:29:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17355.000	28.17	peak	20.94	49.11	74.00	100	95	-24.89	



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Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

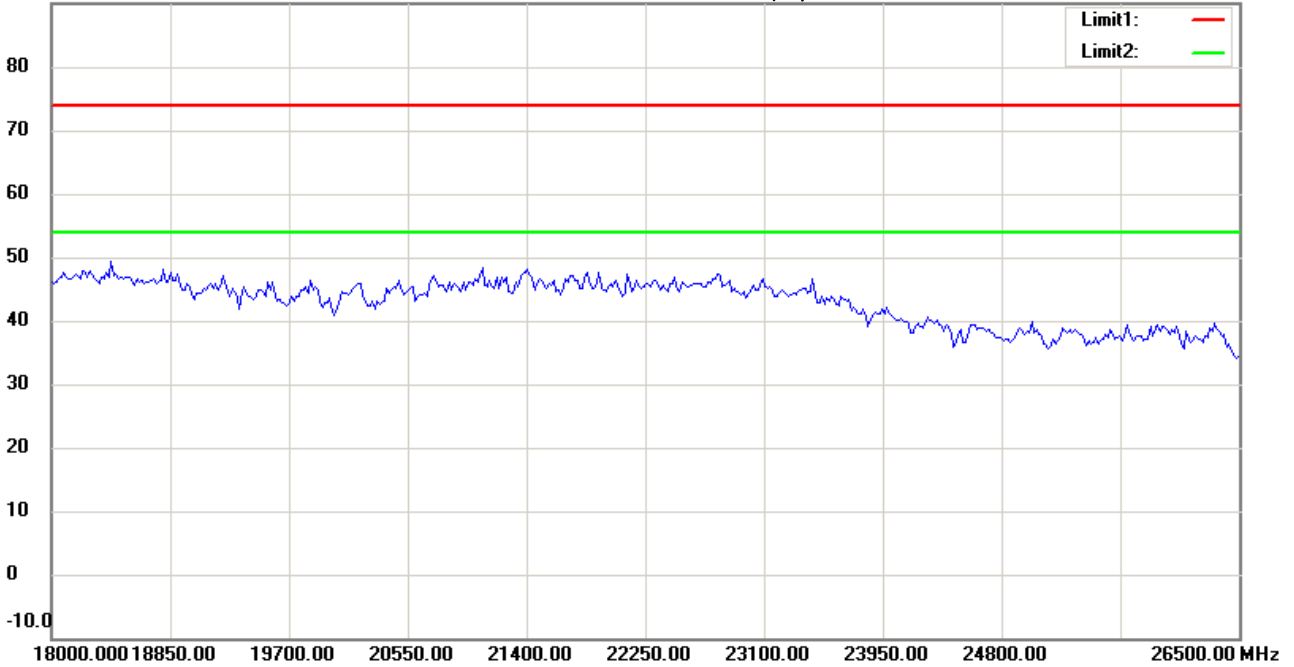
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:24:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

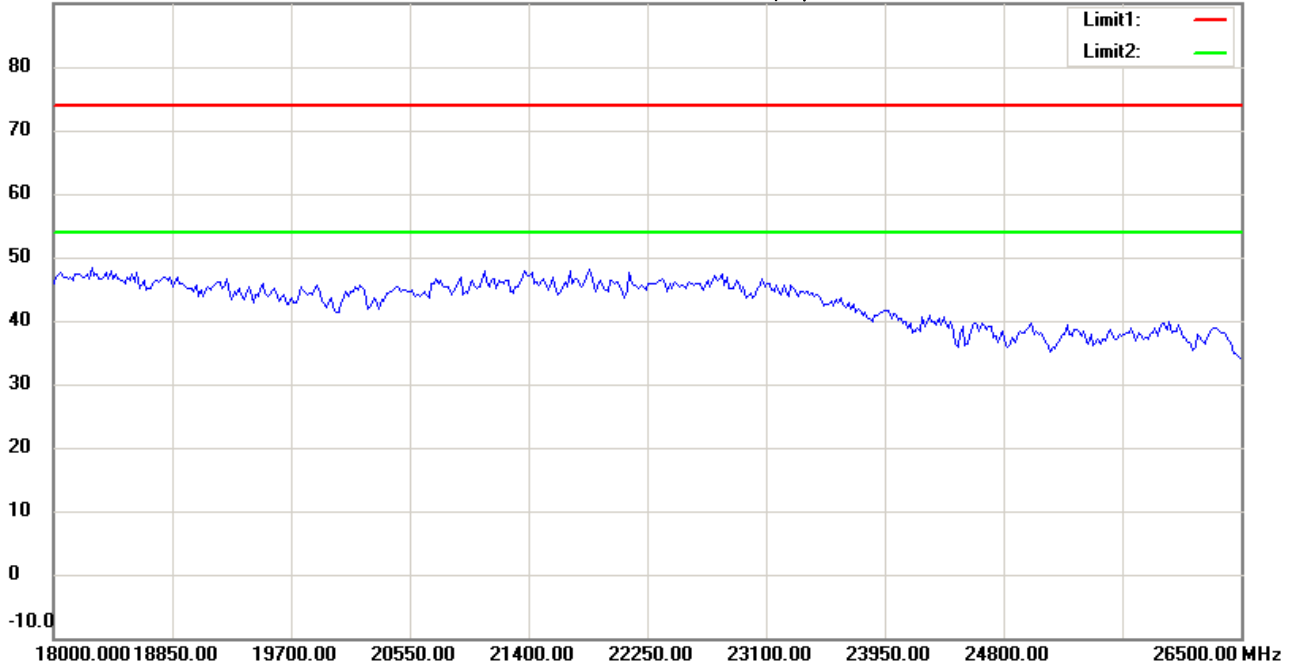
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:29:20

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH157

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

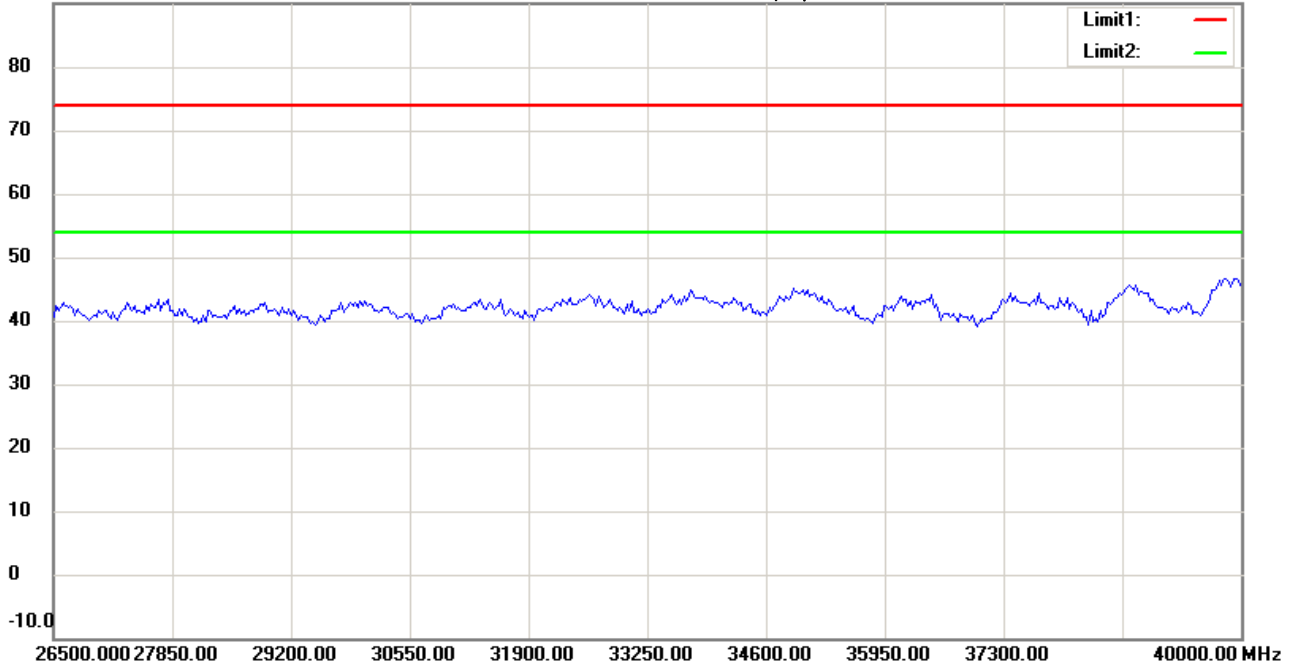
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:24:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH157

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

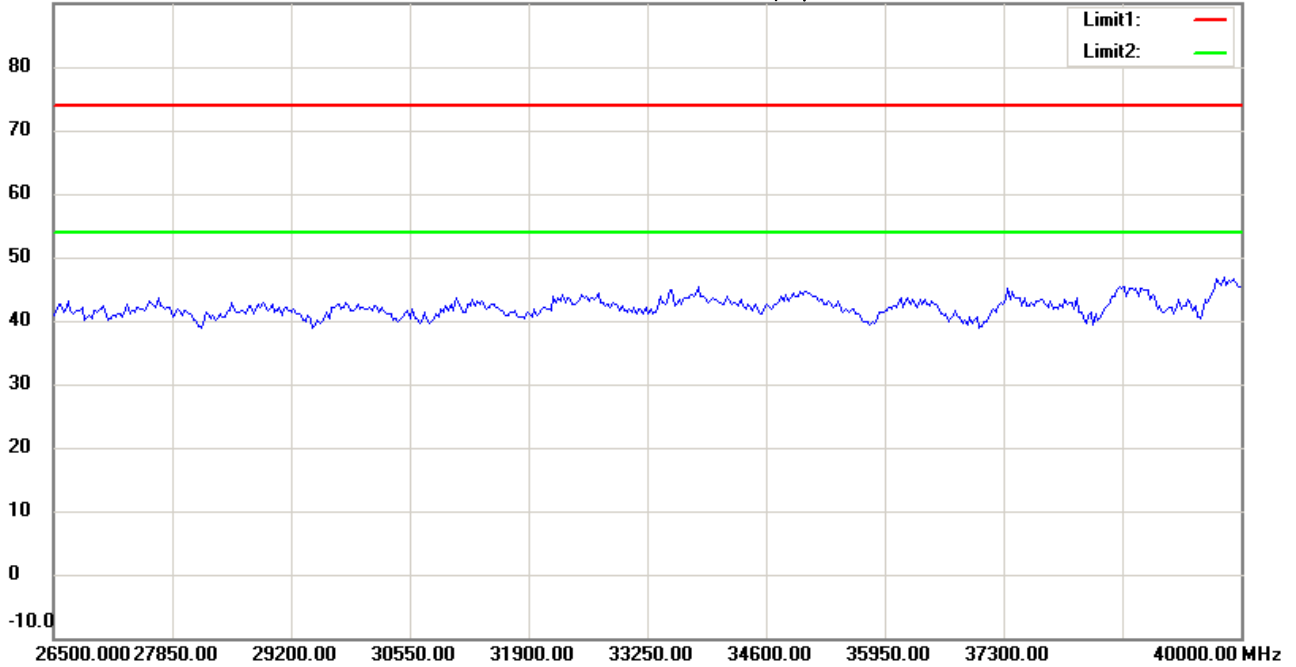
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:29:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH157

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

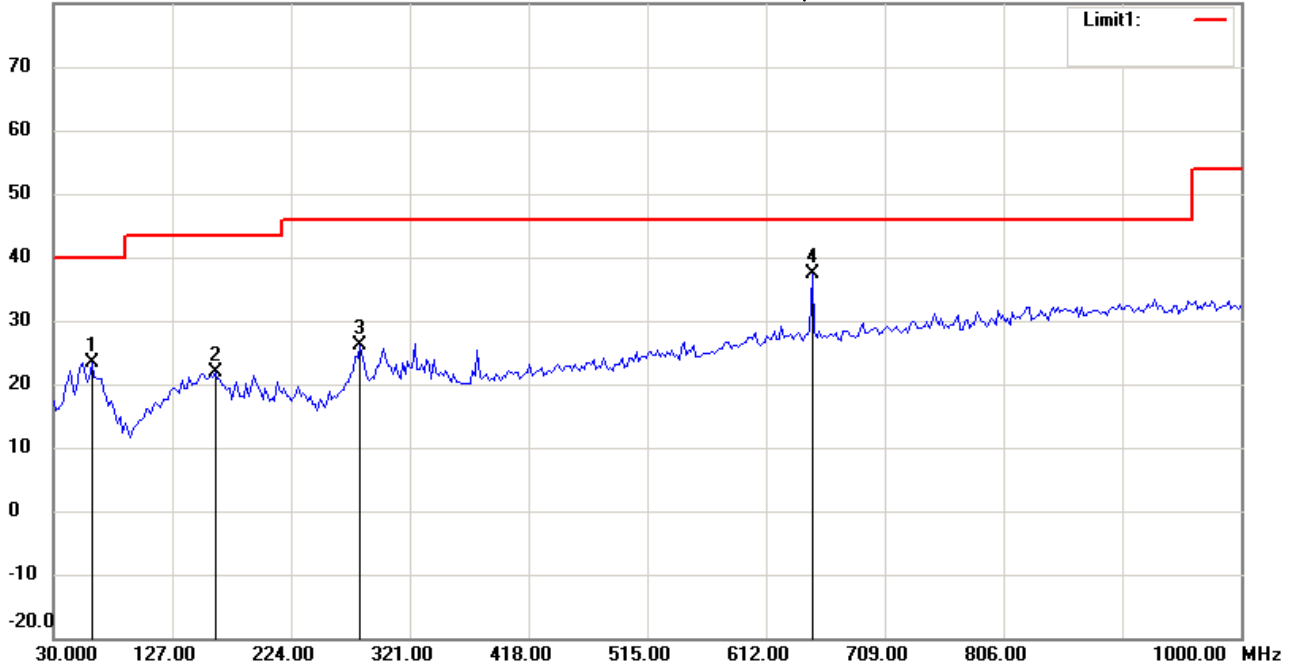
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:34:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	61.1022	10.47	peak	12.98	23.45	40.00	100	110	-16.55	
	162.1844	6.37	peak	15.40	21.77	43.50	100	165	-21.73	
	280.7615	10.45	peak	15.65	26.10	46.00	100	70	-19.90	
*	650.1001	12.91	peak	24.56	37.47	46.00	100	145	-8.53	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

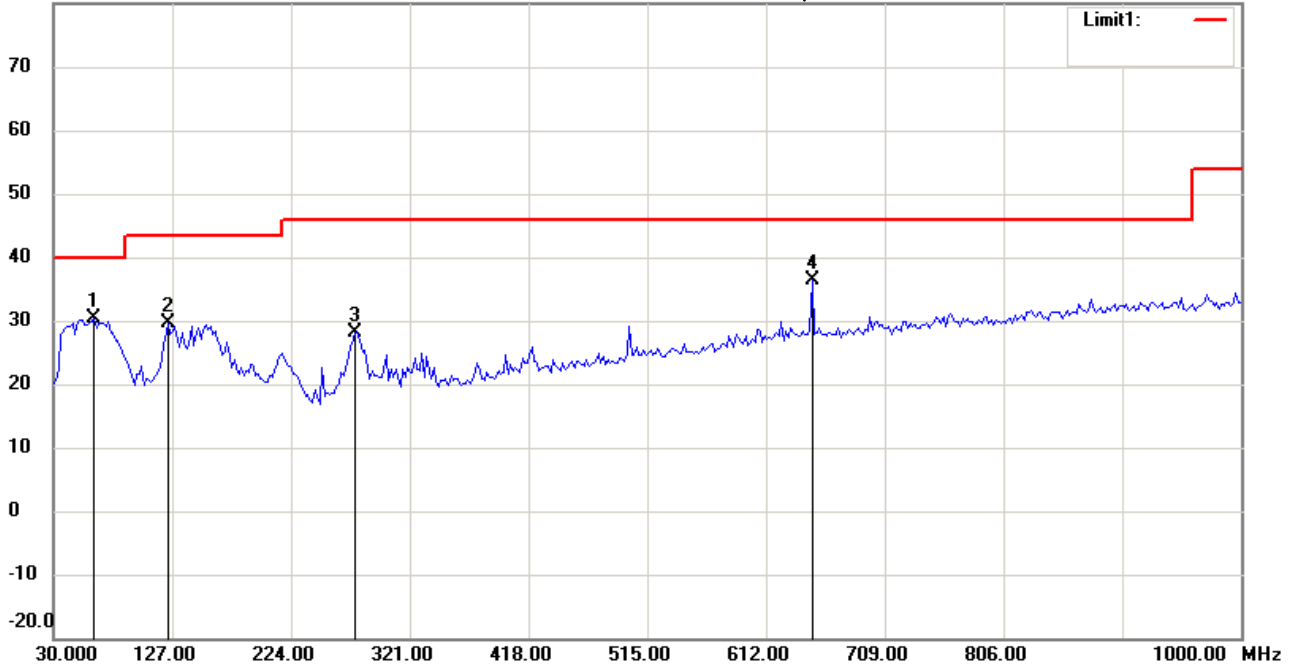
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:35:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 20M CH165

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	63.0461	17.75	peak	12.74	30.49	40.00	100	35	-9.51	
	123.3066	15.30	peak	14.25	29.55	43.50	100	110	-13.95	
	276.8737	12.70	peak	15.46	28.16	46.00	100	175	-17.84	
	650.1002	11.88	peak	24.56	36.44	46.00	100	120	-9.56	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

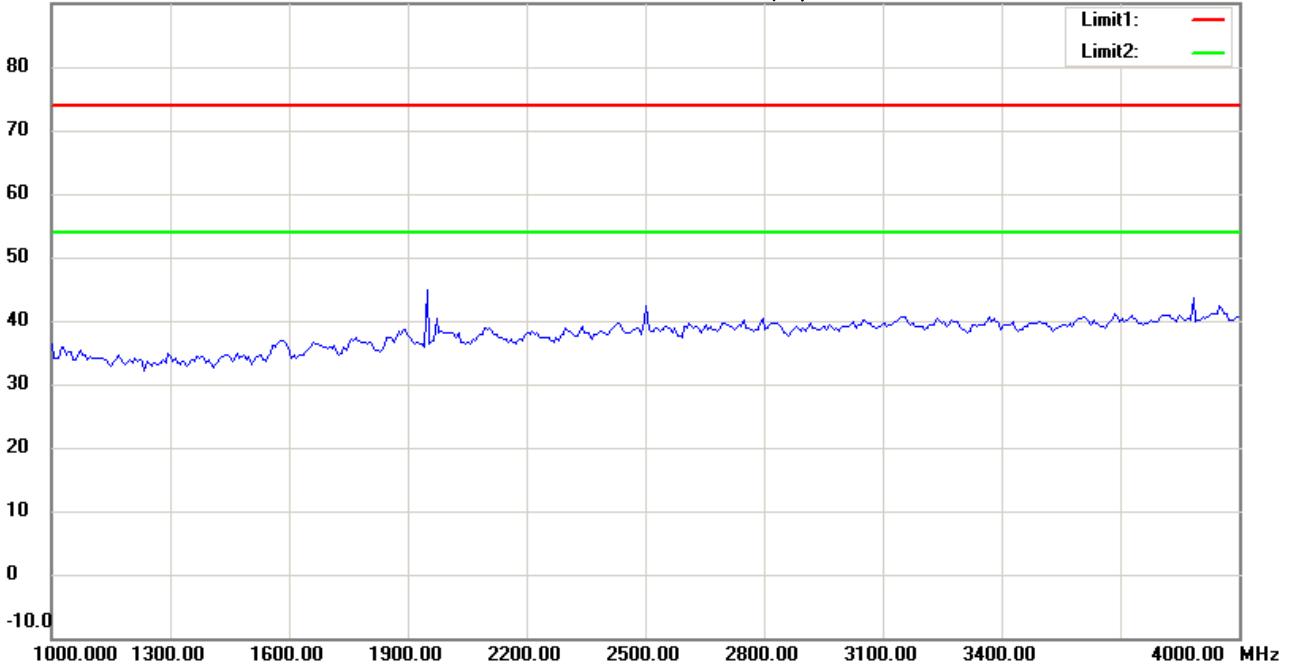
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:38:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

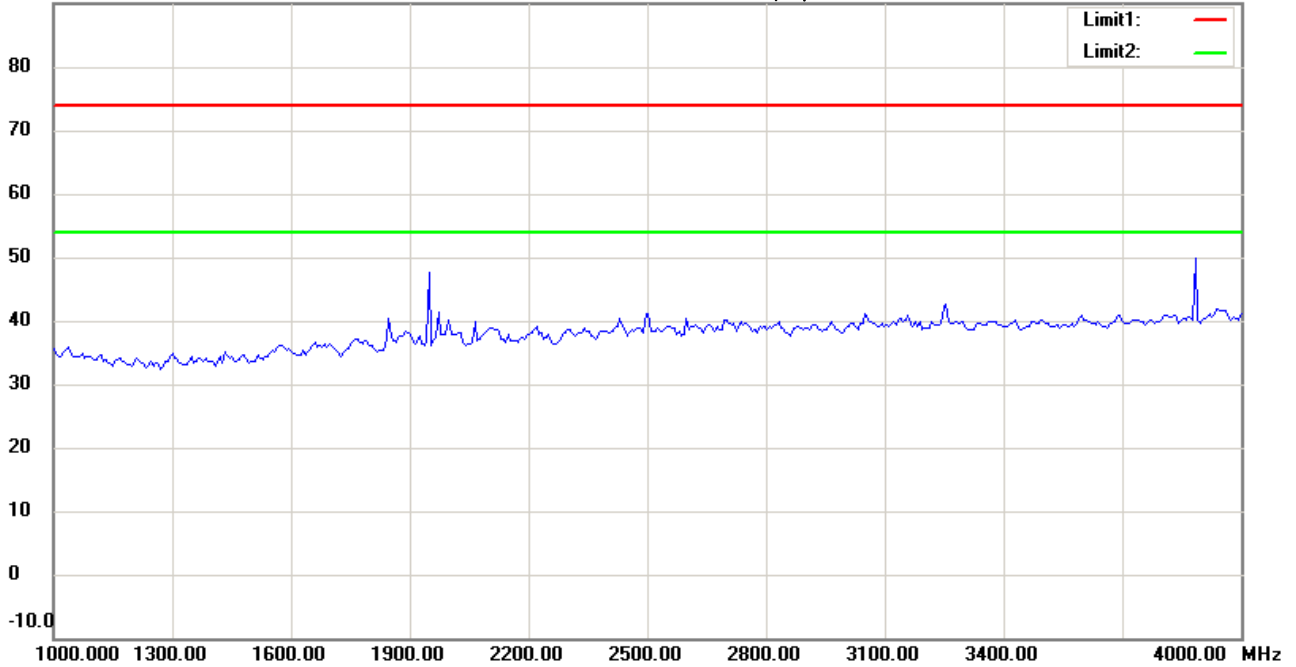
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:42:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : 802.11n 20M CH165

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

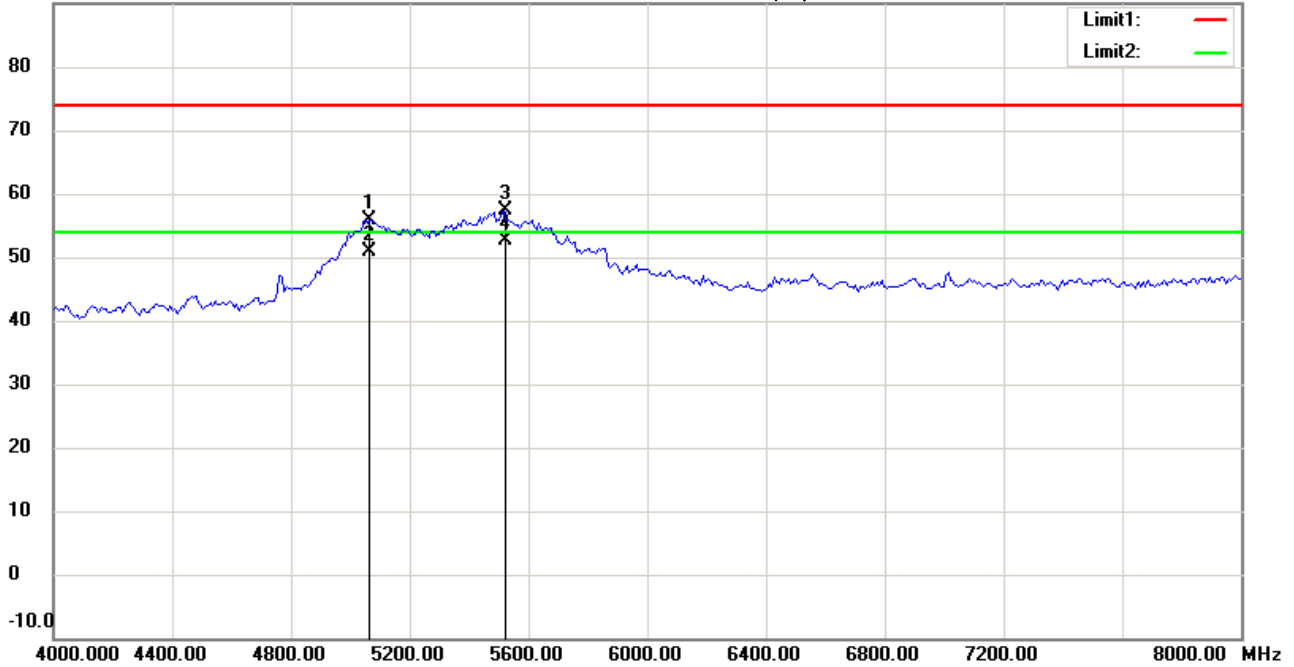
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:39:33

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : 802.11n 20M CH165

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5058.537	54.88	peak	1.04	55.92	74.00	100	15	-18.08	
	5058.537	49.74	AVG	1.04	50.78	54.00	100	15	-3.22	
	5520.126	55.23	peak	2.08	57.31	74.00	100	240	-16.69	
*	5520.126	50.66	AVG	2.08	52.74	54.00	100	240	-1.26	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

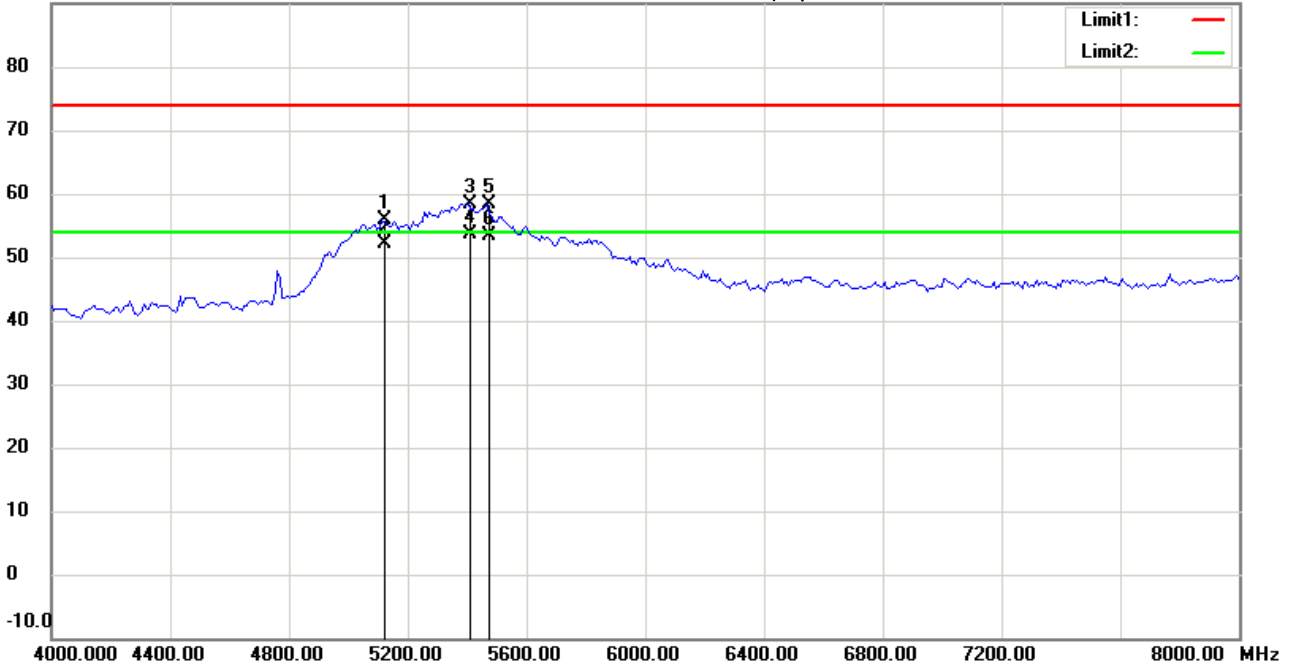
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:43:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5114.229	54.75	peak	1.14	55.89	74.00	100	105	-18.11	
	5114.229	51.11	AVG	1.14	52.25	54.00	100	105	-1.75	
	5408.343	56.57	peak	1.88	58.45	74.00	100	110	-15.55	
*	5408.343	51.86	AVG	1.88	53.74	54.00	100	110	-0.26	
	5466.980	56.49	peak	1.99	58.48	74.00	100	110	-15.52	
	5466.980	51.39	AVG	1.99	53.38	54.00	100	110	-0.62	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

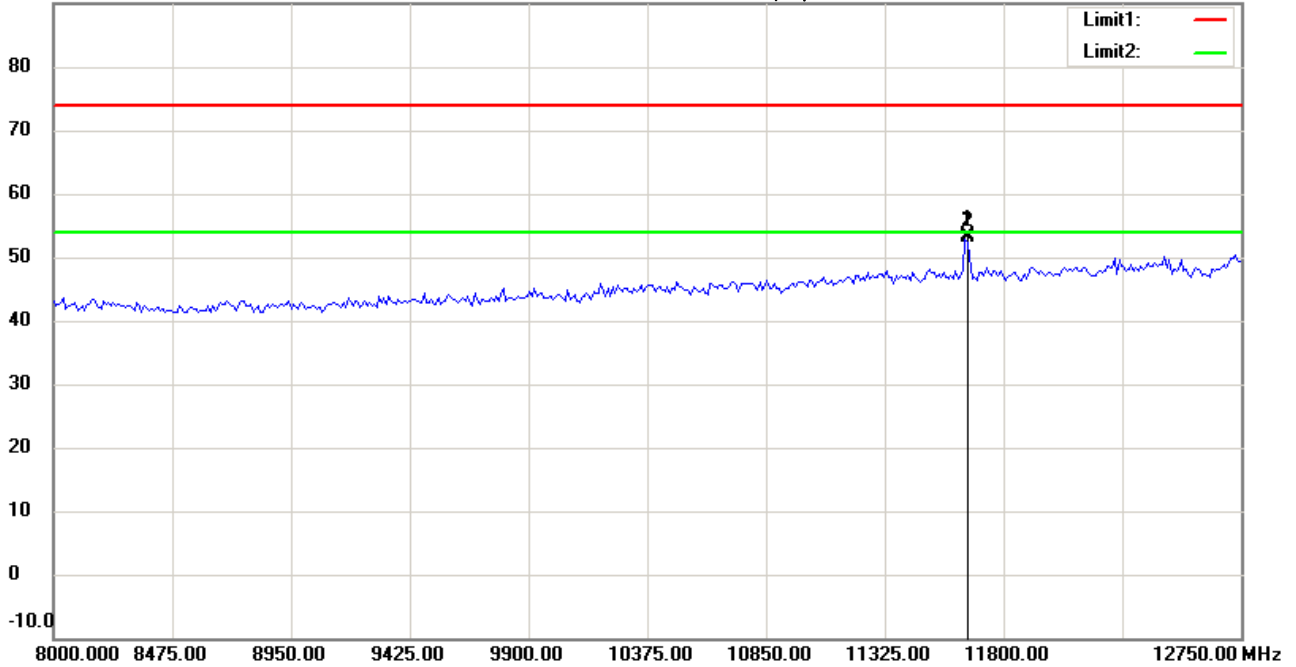
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:40:28

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11645.792	41.53	peak	11.87	53.40	74.00	100	85	-20.60	
*	11645.792	41.24	AVG	11.87	53.11	54.00	100	85	-0.89	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

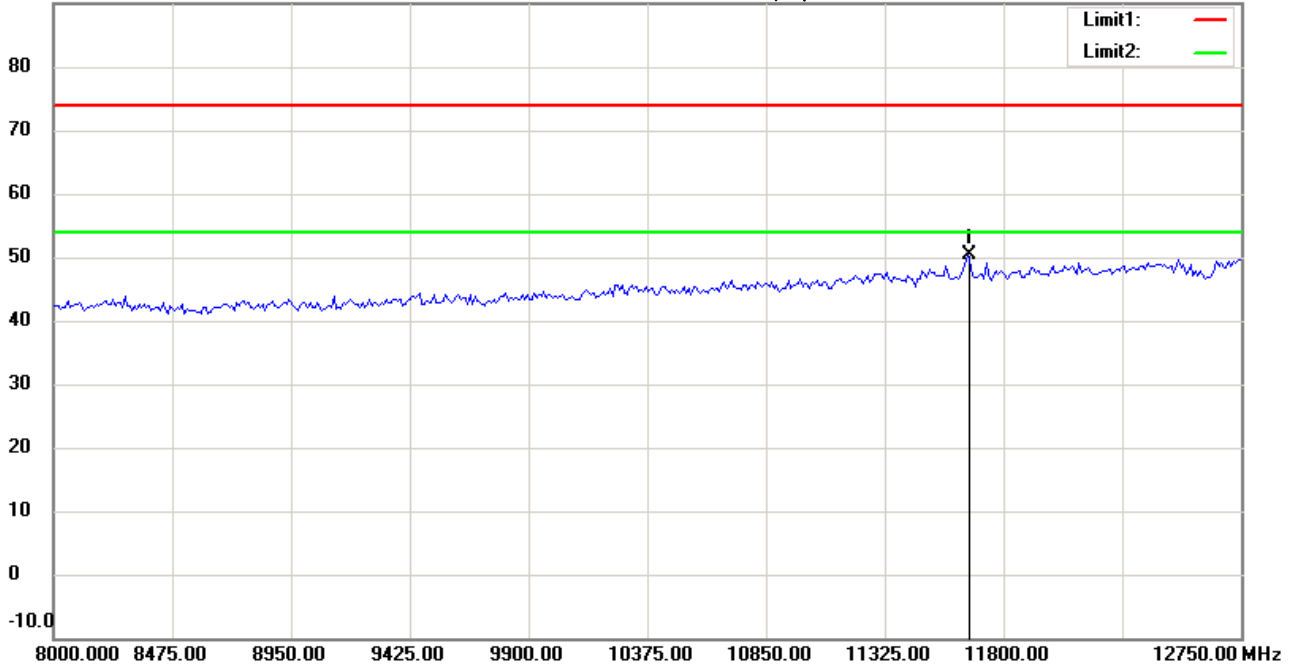
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:44:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	11655.311	38.40	peak	11.89	50.29	74.00	100	140	-23.71	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

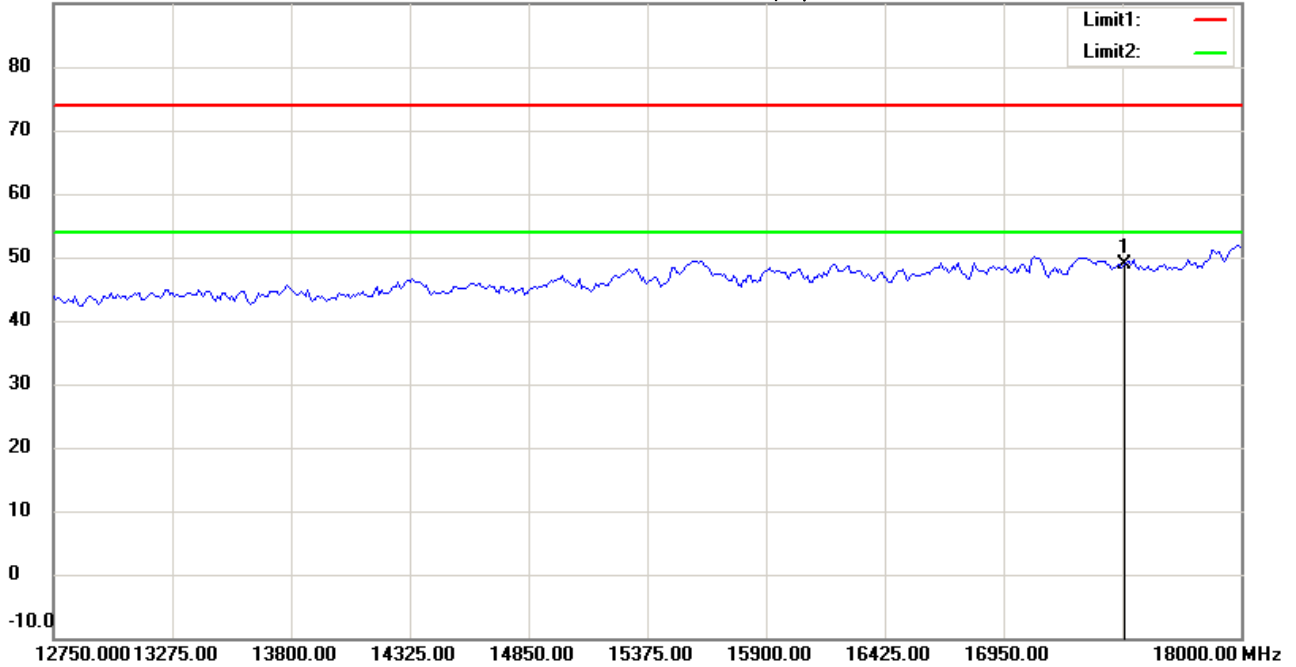
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:41:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : 802.11n 20M CH165

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	27.99	peak	20.79	48.78	74.00	100	160	-25.22	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

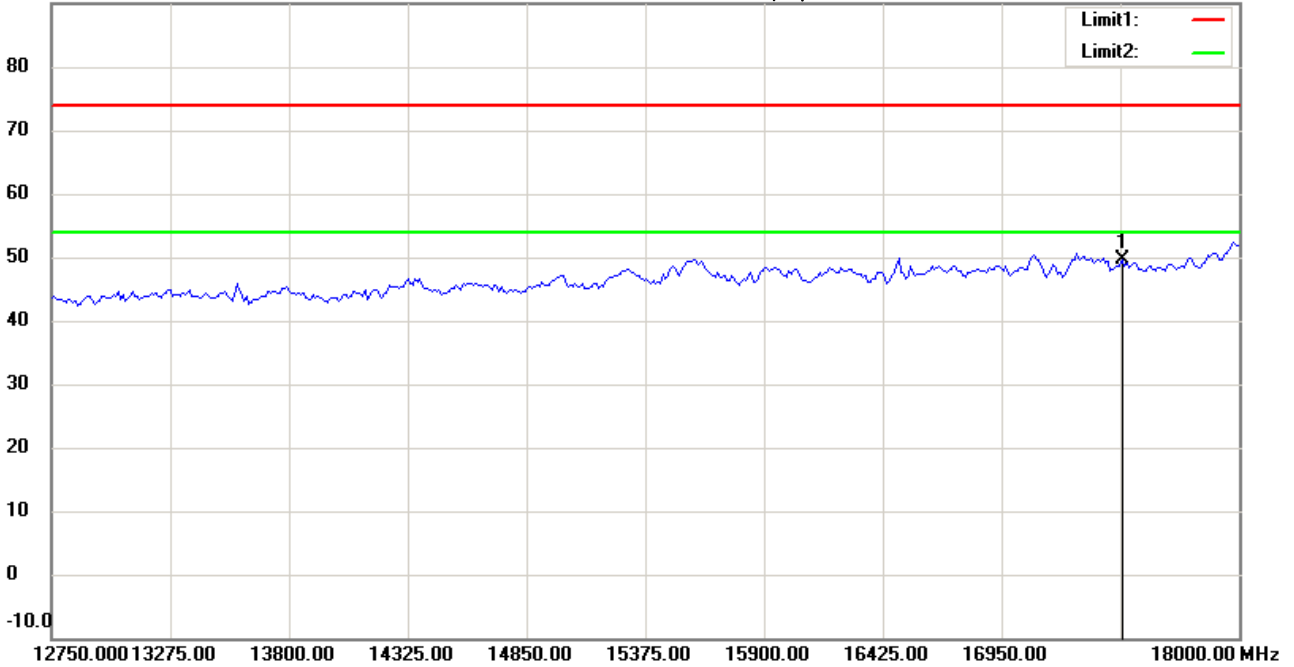
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:45:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17475.000	28.83	peak	20.79	49.62	74.00	100	155	-24.38	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

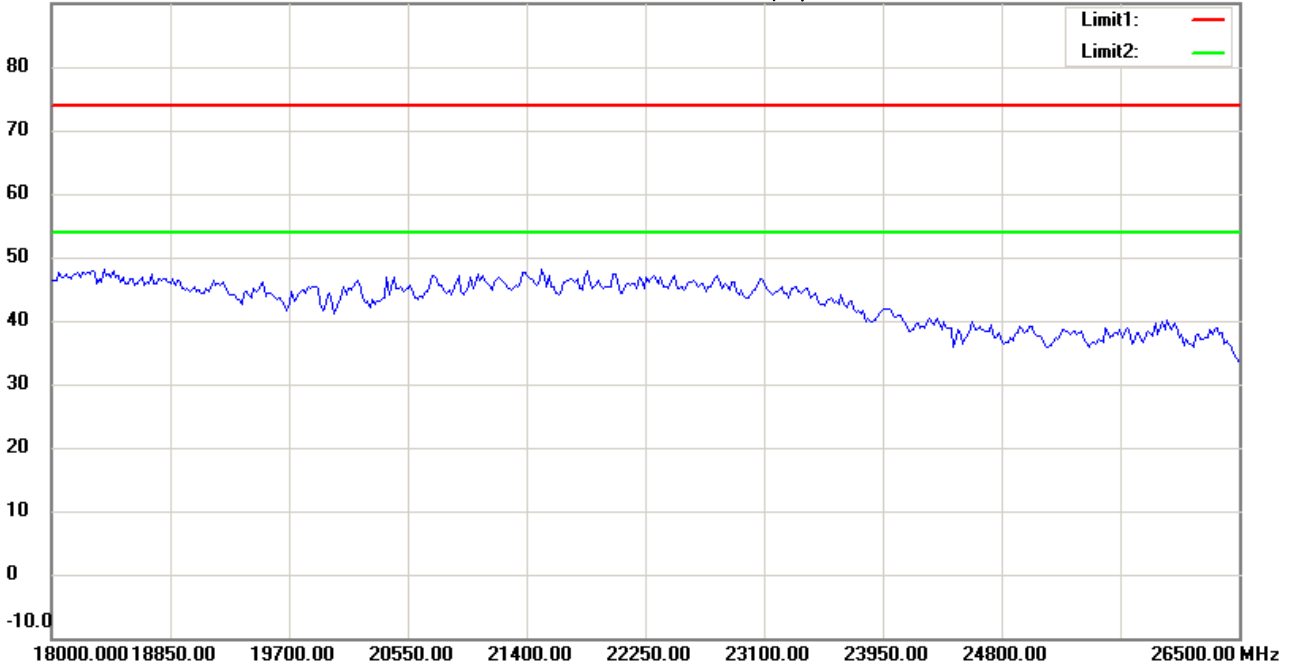
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:41:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : 802.11n 20M CH165

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

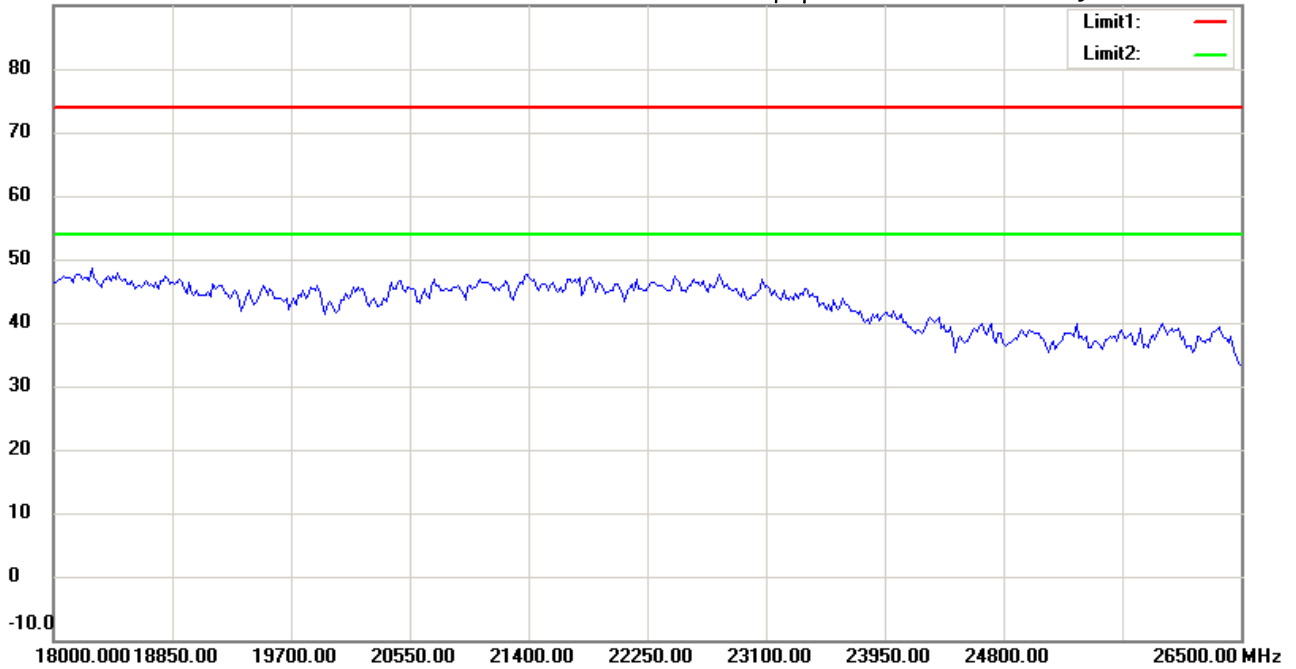
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:45:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

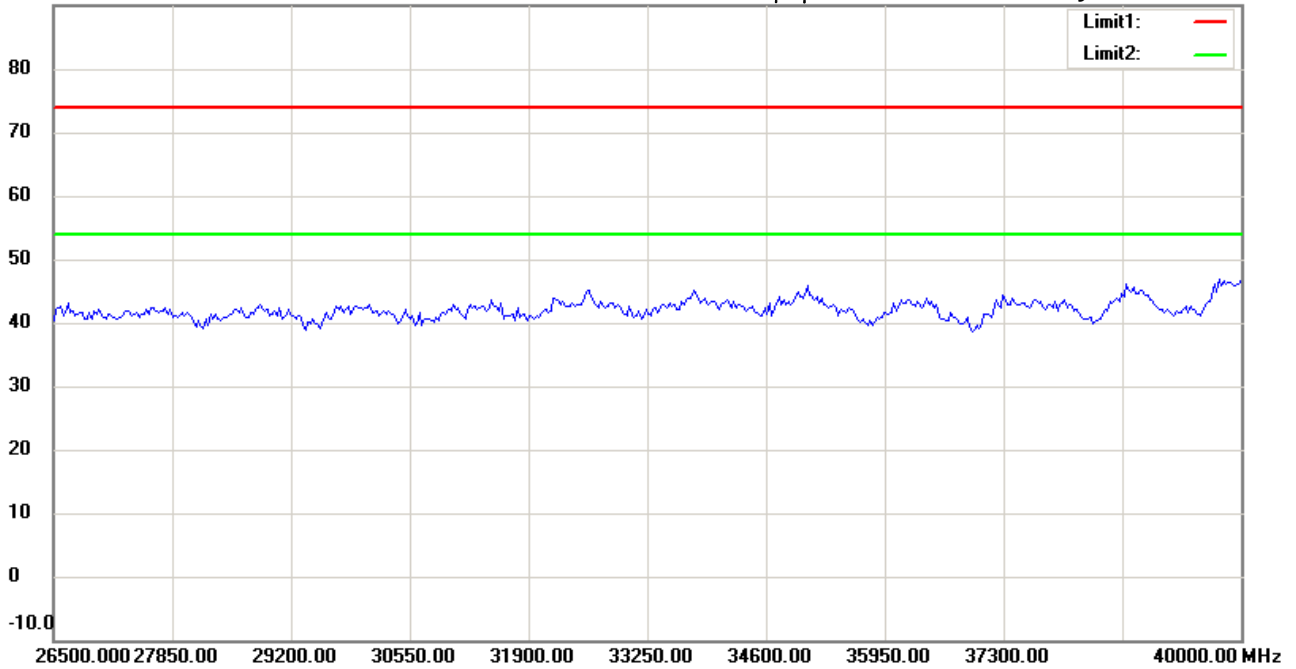
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:41:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : 802.11n 20M CH165

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

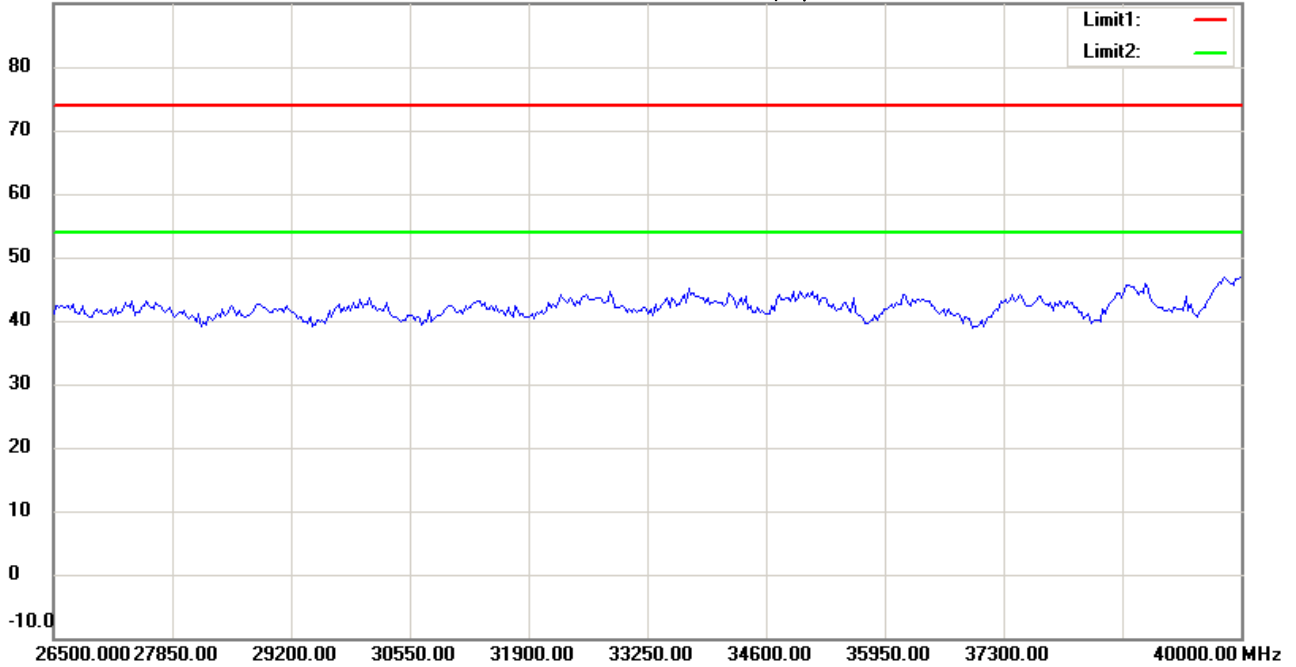
Date: 2015/1/22

Temperature:24 °C

90.0 dBuV/m

Time: 下午 11:46:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : 802.11n 20M CH165

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------



Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

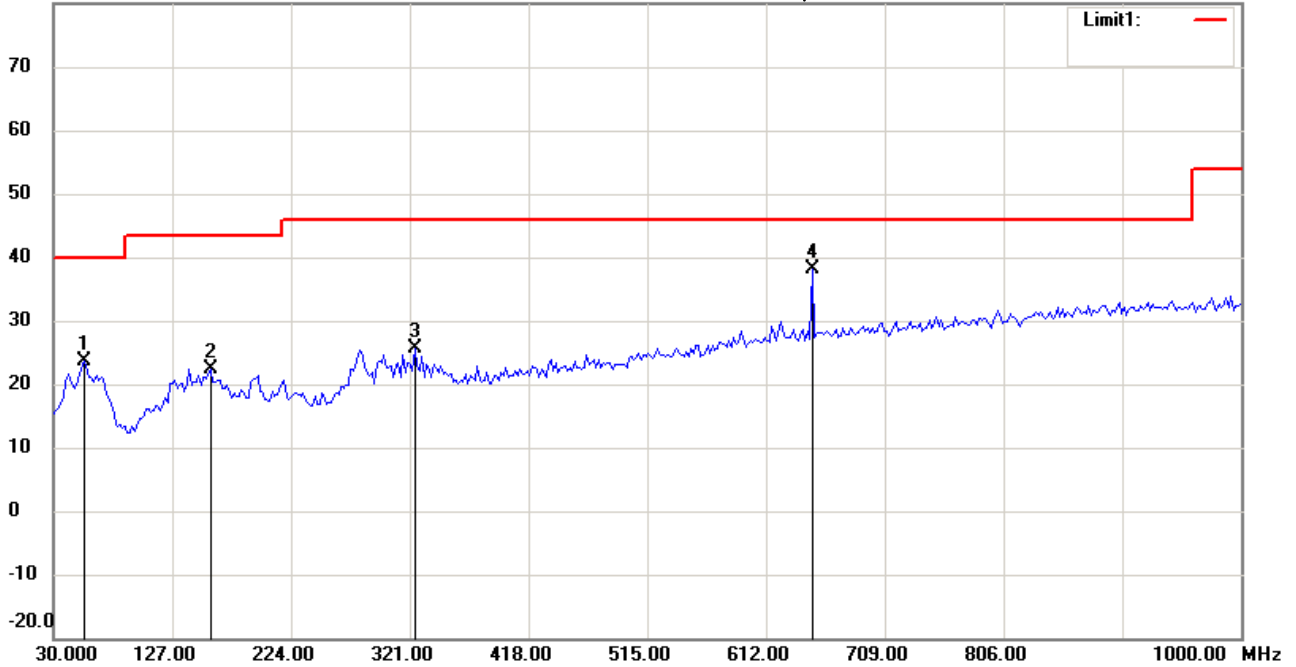
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:43:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	55.2704	9.71	peak	13.82	23.53	40.00	100	125	-16.47	
	158.2966	7.01	peak	15.49	22.50	43.50	100	70	-21.00	
	325.4708	8.88	peak	16.73	25.61	46.00	100	145	-20.39	
*	650.1001	13.50	peak	24.56	38.06	46.00	100	95	-7.94	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

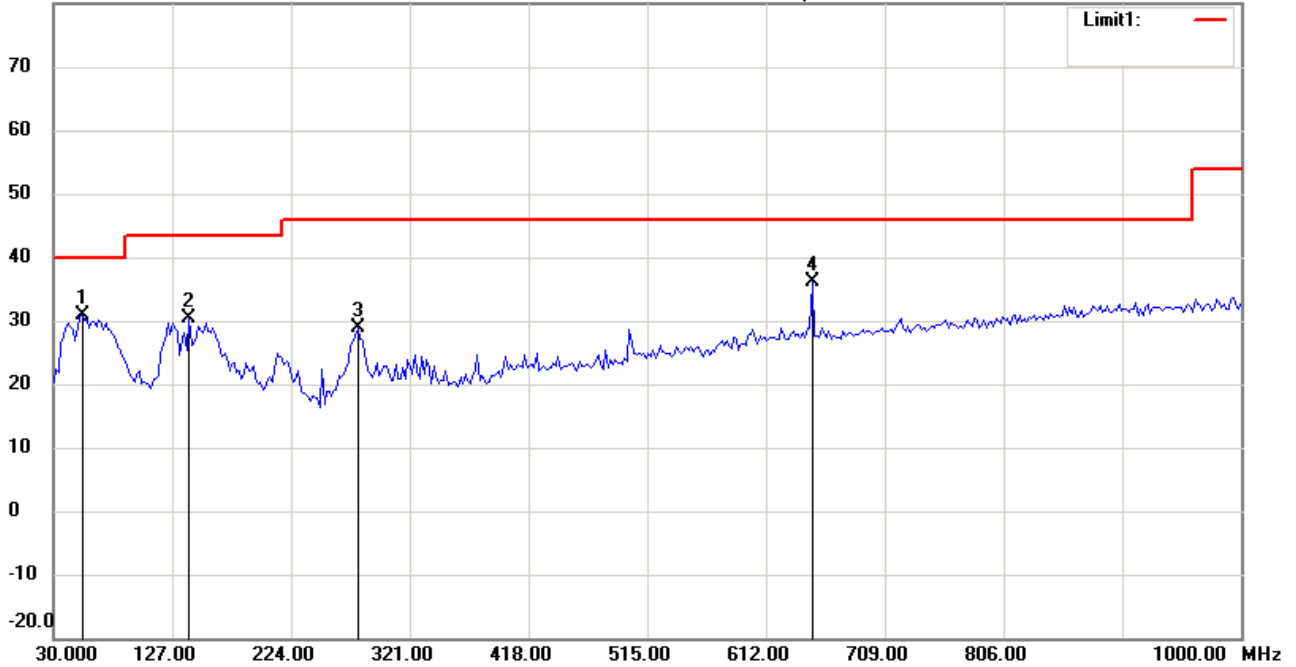
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 09:43:58

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH151

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	53.3267	16.82	peak	14.12	30.94	40.00	100	115	-9.06	
	140.8015	14.96	peak	15.41	30.37	43.50	100	90	-13.13	
	278.8176	13.26	peak	15.57	28.83	46.00	100	165	-17.17	
	650.1002	11.67	peak	24.56	36.23	46.00	100	130	-9.77	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

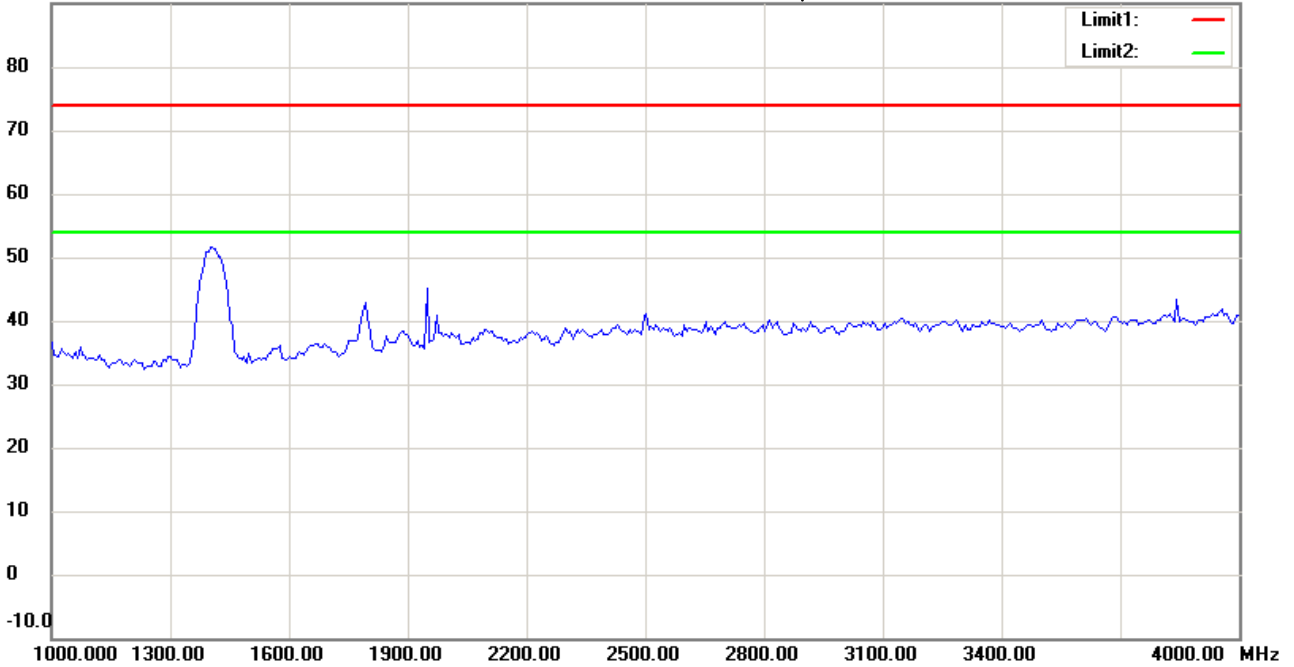
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:07:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

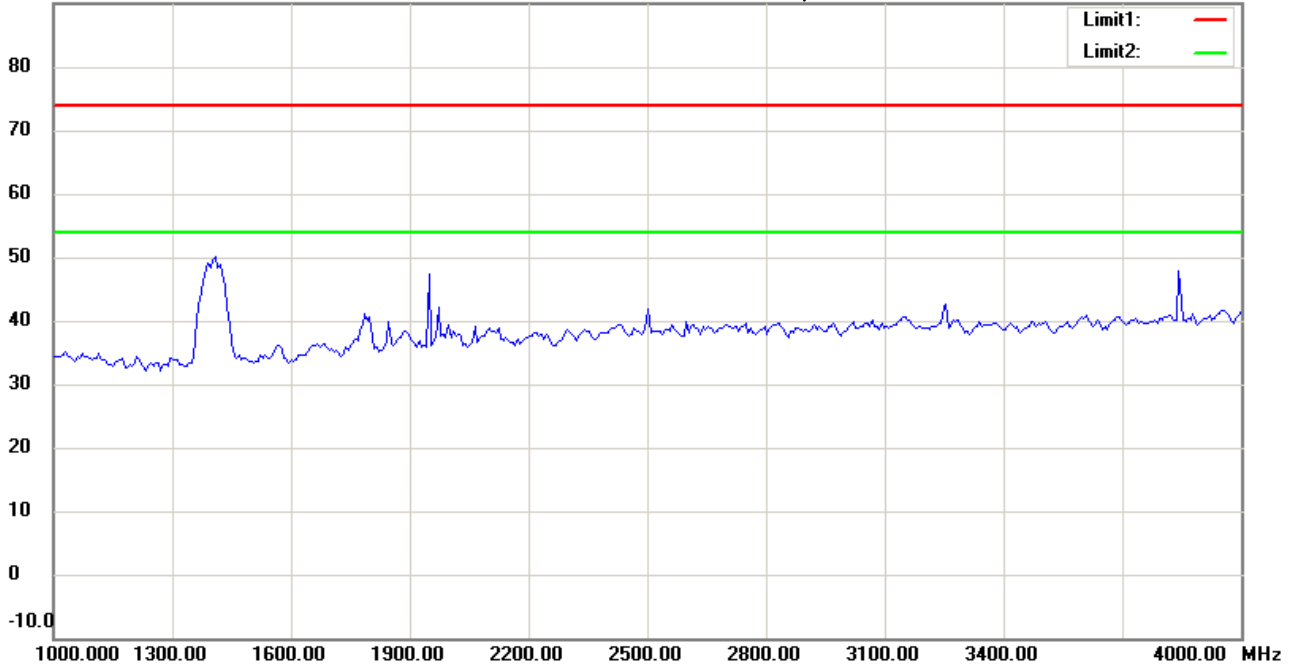
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:12:08

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

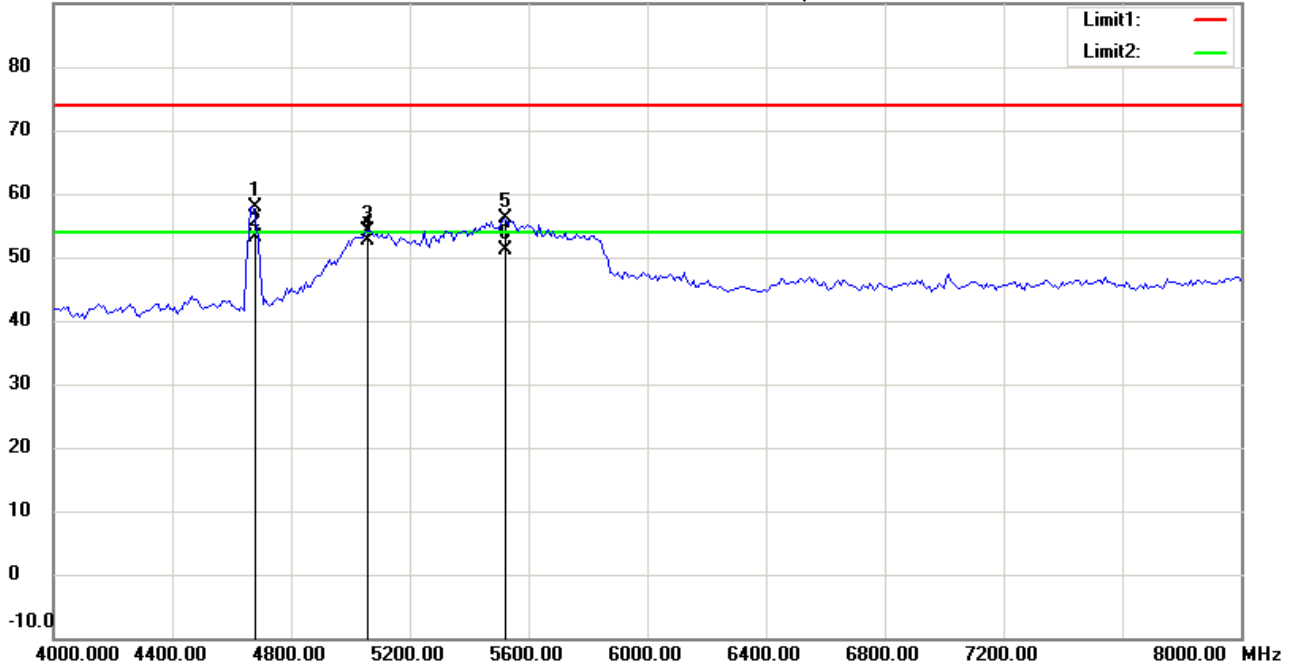
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:08:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4676.273	58.01	peak	-0.06	57.95	74.00	100	10	-16.05	
*	4676.273	53.20	AVG	-0.06	53.14	54.00	100	10	-0.86	
	5058.116	53.15	peak	1.04	54.19	74.00	100	75	-19.81	
	5058.116	51.65	AVG	1.04	52.69	54.00	100	75	-1.31	
	5517.976	53.97	peak	2.08	56.05	74.00	100	23	-17.95	
	5517.976	49.05	AVG	2.08	51.13	54.00	100	23	-2.87	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

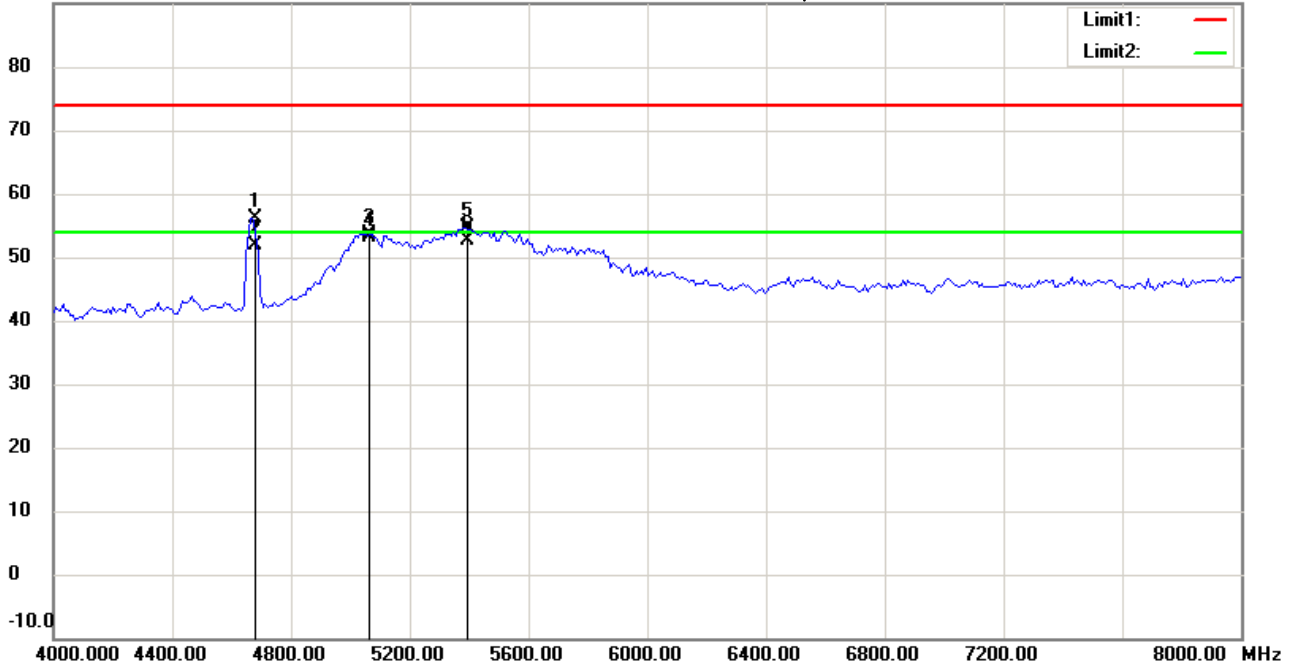
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:13:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4674.391	56.25	peak	-0.05	56.20	74.00	100	105	-17.80	
	4674.391	51.87	AVG	-0.05	51.82	54.00	100	105	-2.18	
	5066.132	52.65	peak	1.05	53.70	74.00	100	35	-20.30	
*	5066.132	51.97	AVG	1.05	53.02	54.00	100	35	-0.98	
	5386.774	52.87	peak	1.83	54.70	74.00	100	50	-19.30	
	5386.774	50.85	AVG	1.83	52.68	54.00	100	50	-1.32	

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

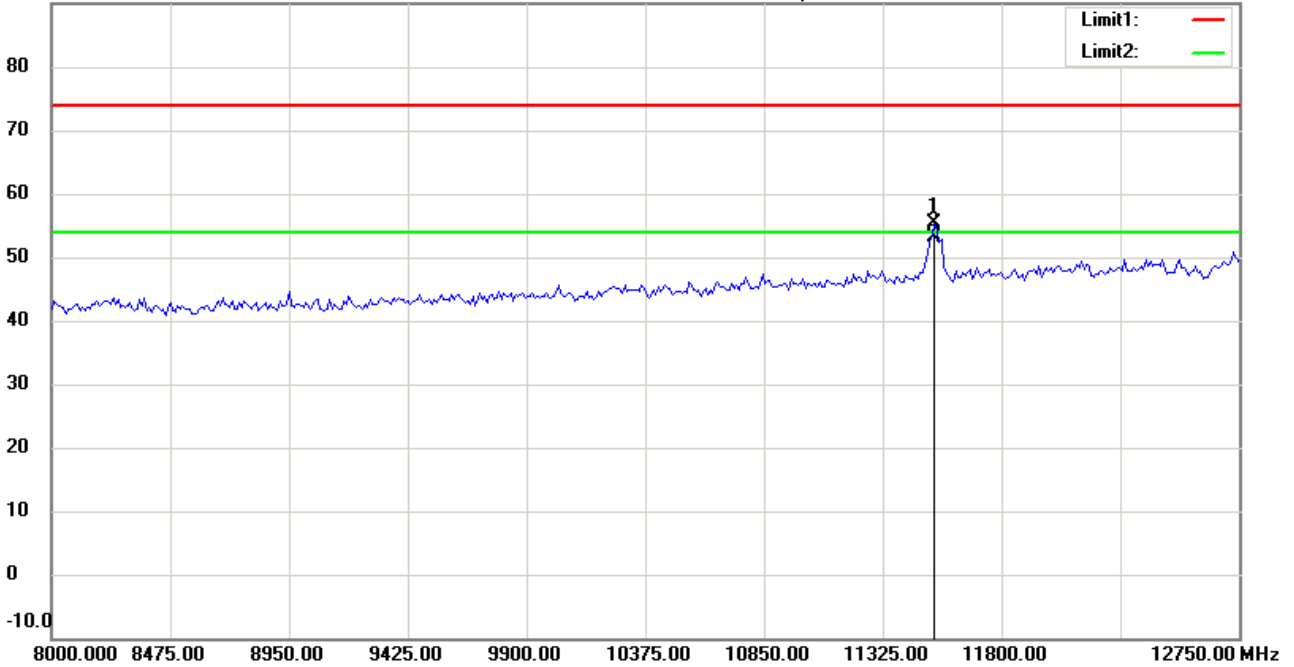
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:09:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11531.563	43.40	peak	12.09	55.49	74.00	100	155	-18.51	
*	11531.563	41.00	AVG	12.09	53.09	54.00	100	155	-0.91	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

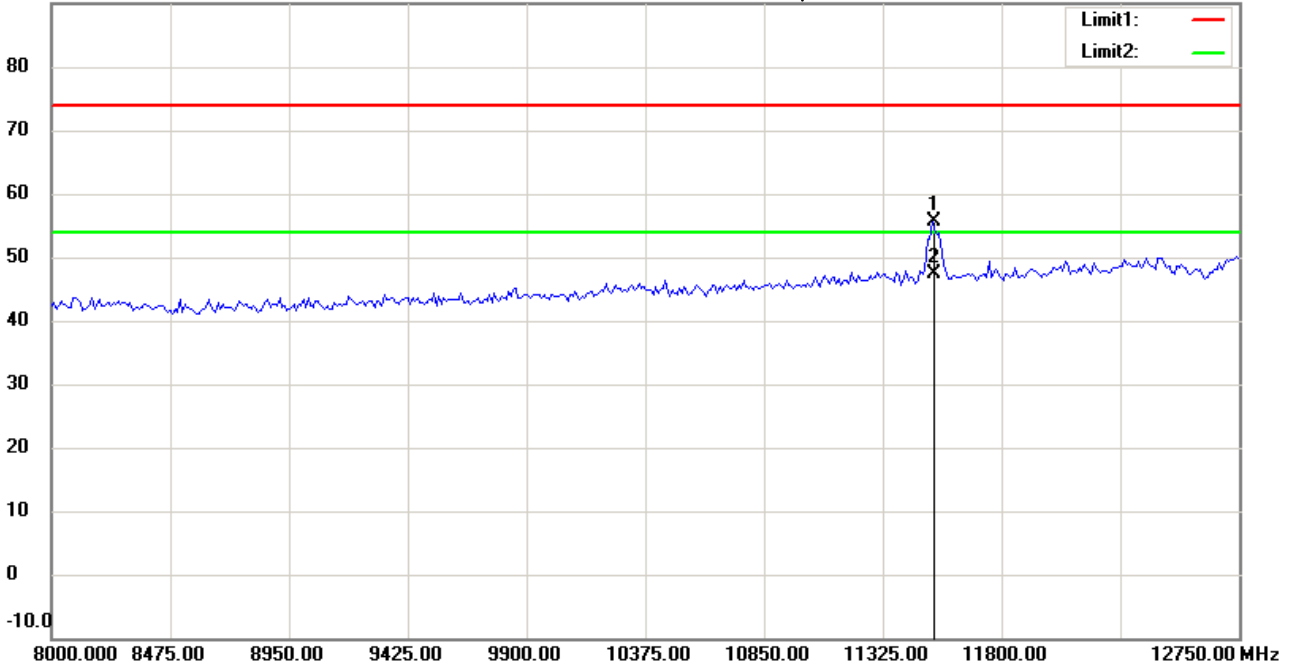
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:14:03

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11524.238	43.40	peak	12.12	55.52	74.00	100	175	-18.48	
*	11524.238	35.37	AVG	12.12	47.49	54.00	100	175	-6.51	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

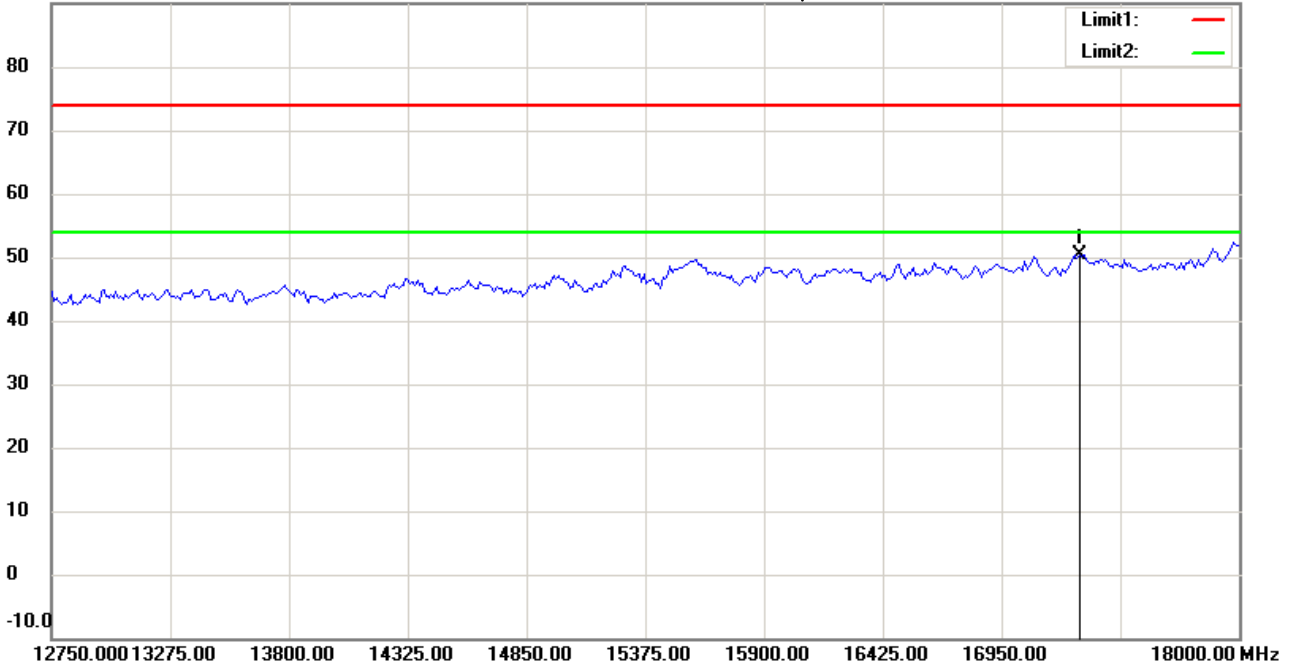
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:10:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17295.090	29.09	peak	21.32	50.41	74.00	100	30	-23.59	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

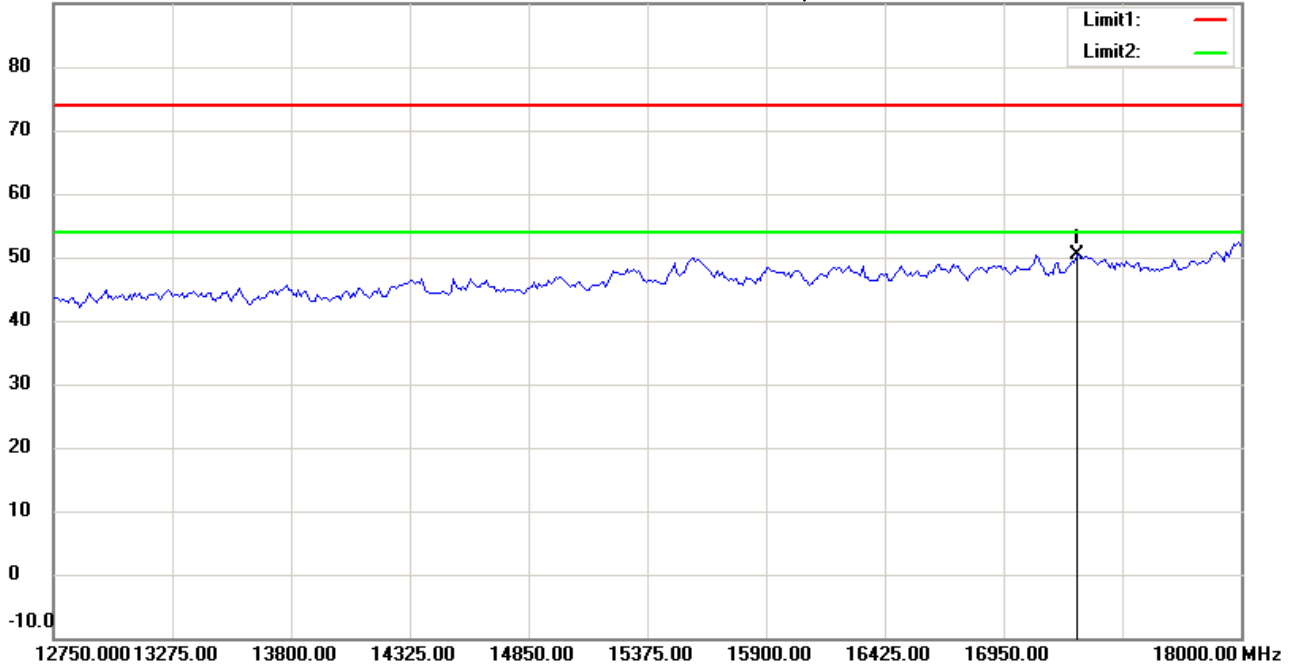
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:15:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17265.000	29.70	peak	20.73	50.43	74.00	100	185	-23.57	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

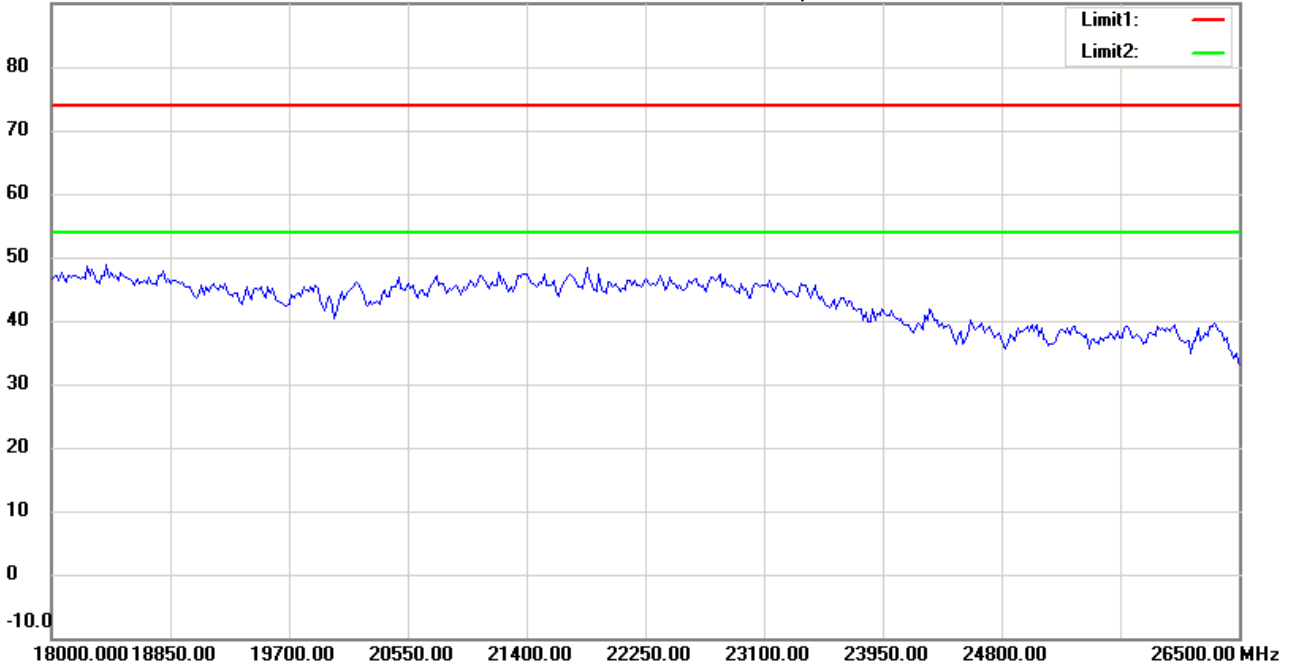
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:10:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH151

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

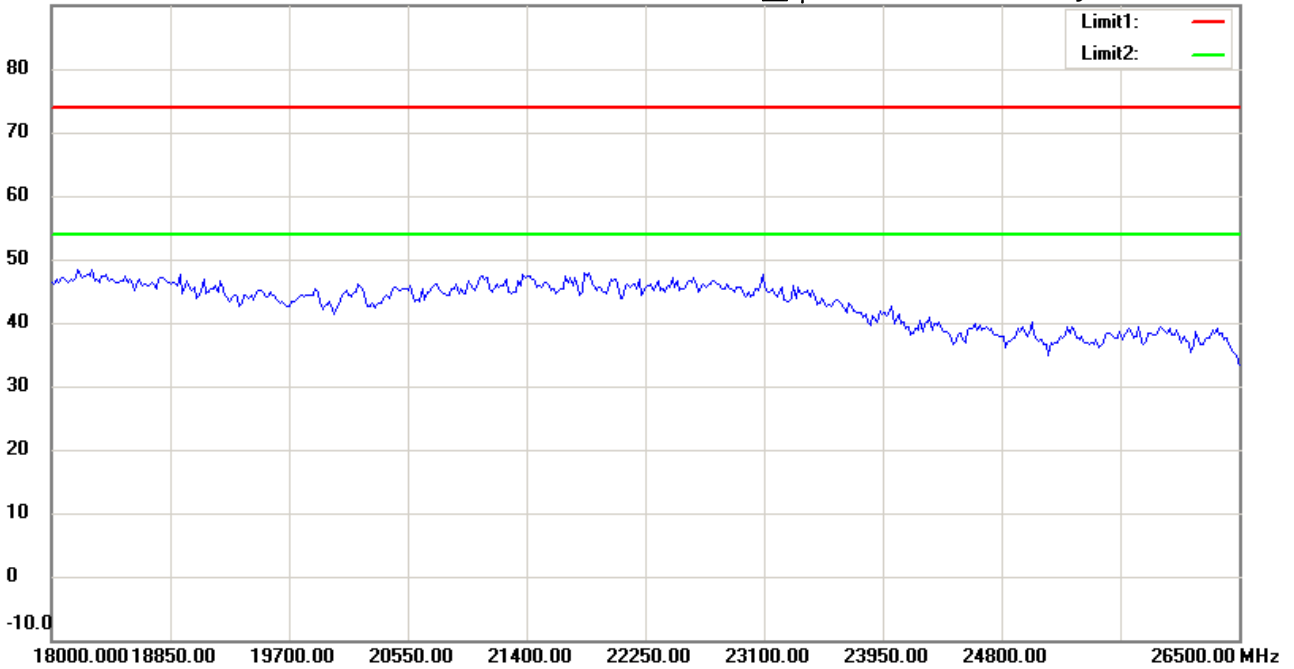
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:15:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

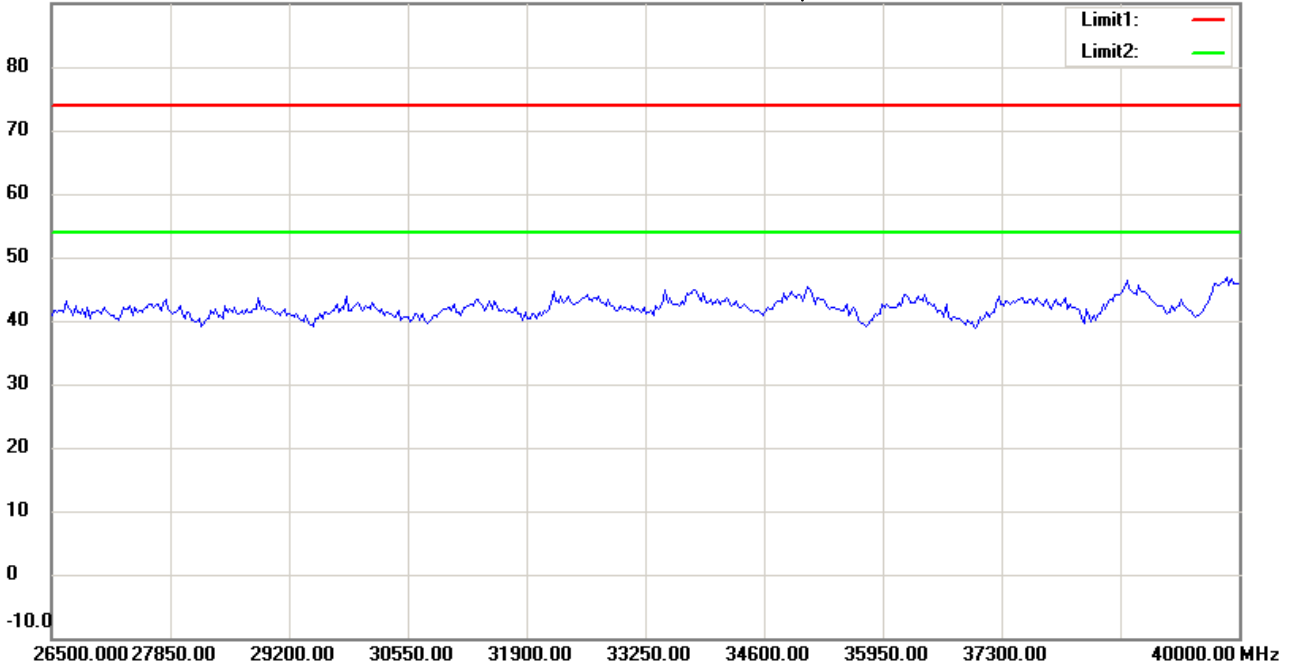
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:11:05

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH151

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

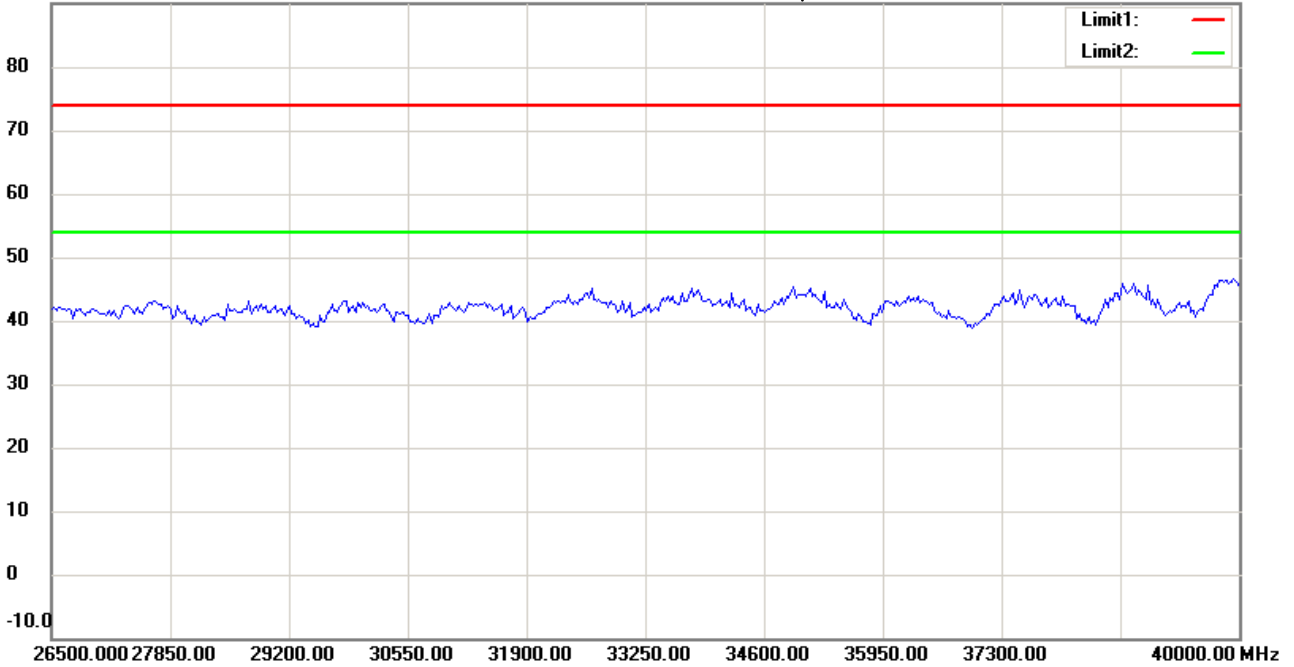
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 上午 12:15:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH151

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

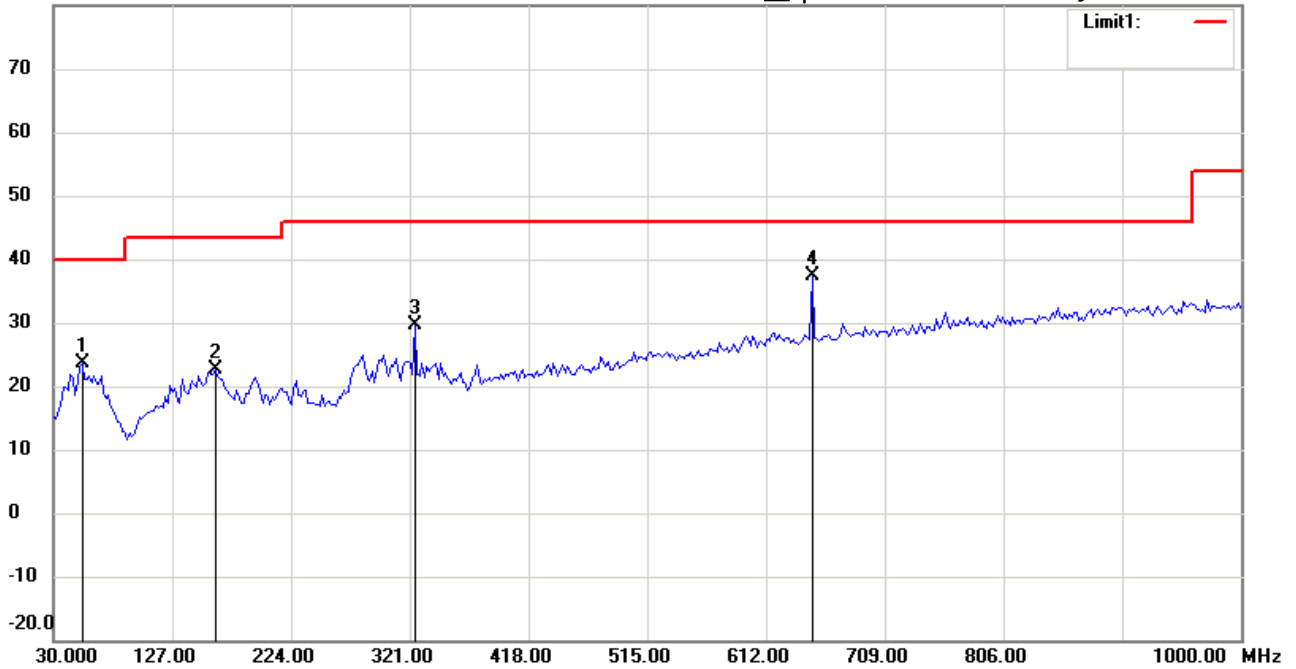
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 10:31:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	53.3267	9.55	peak	14.12	23.67	40.00	100	20	-16.33	
	162.1844	7.22	peak	15.40	22.62	43.50	100	110	-20.88	
	325.4708	12.88	peak	16.73	29.61	46.00	100	40	-16.39	
*	650.1001	12.85	peak	24.56	37.41	46.00	100	130	-8.59	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

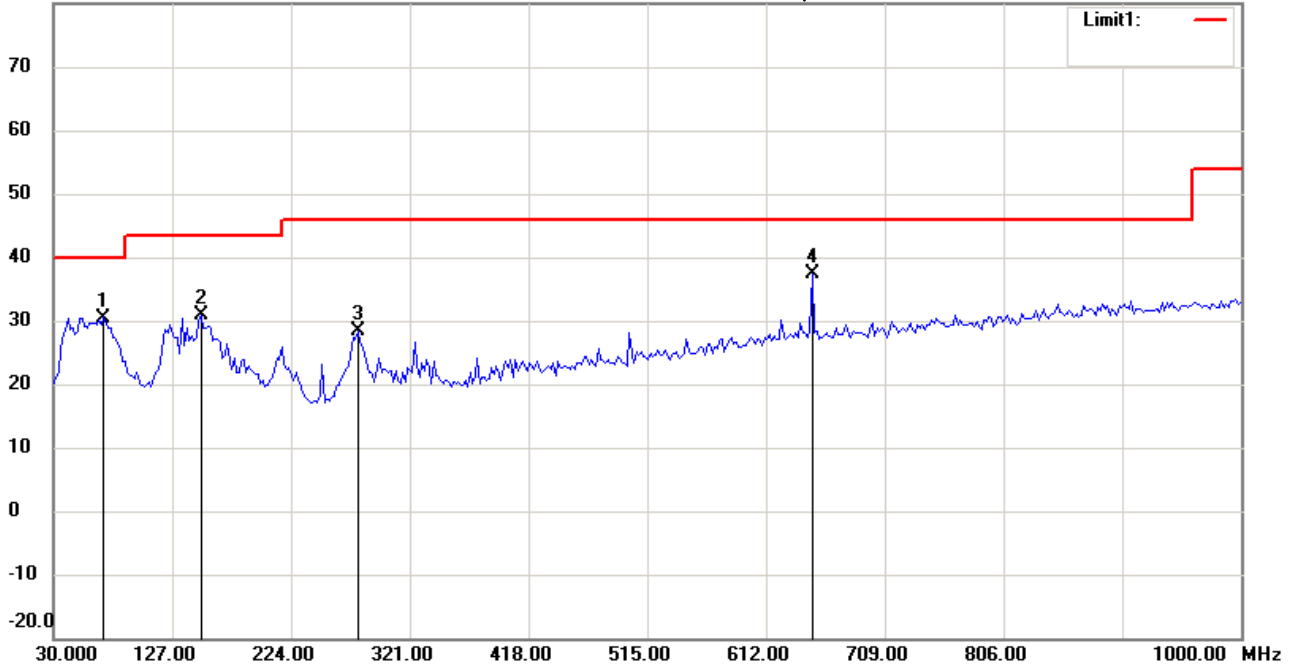
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 10:32:31

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH159

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	70.8215	18.55	peak	11.76	30.31	40.00	100	110	-9.69	
	150.5210	15.39	peak	15.50	30.89	43.50	100	140	-12.61	
	278.8176	12.89	peak	15.57	28.46	46.00	100	80	-17.54	
*	650.1002	12.81	peak	24.56	37.37	46.00	100	30	-8.63	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

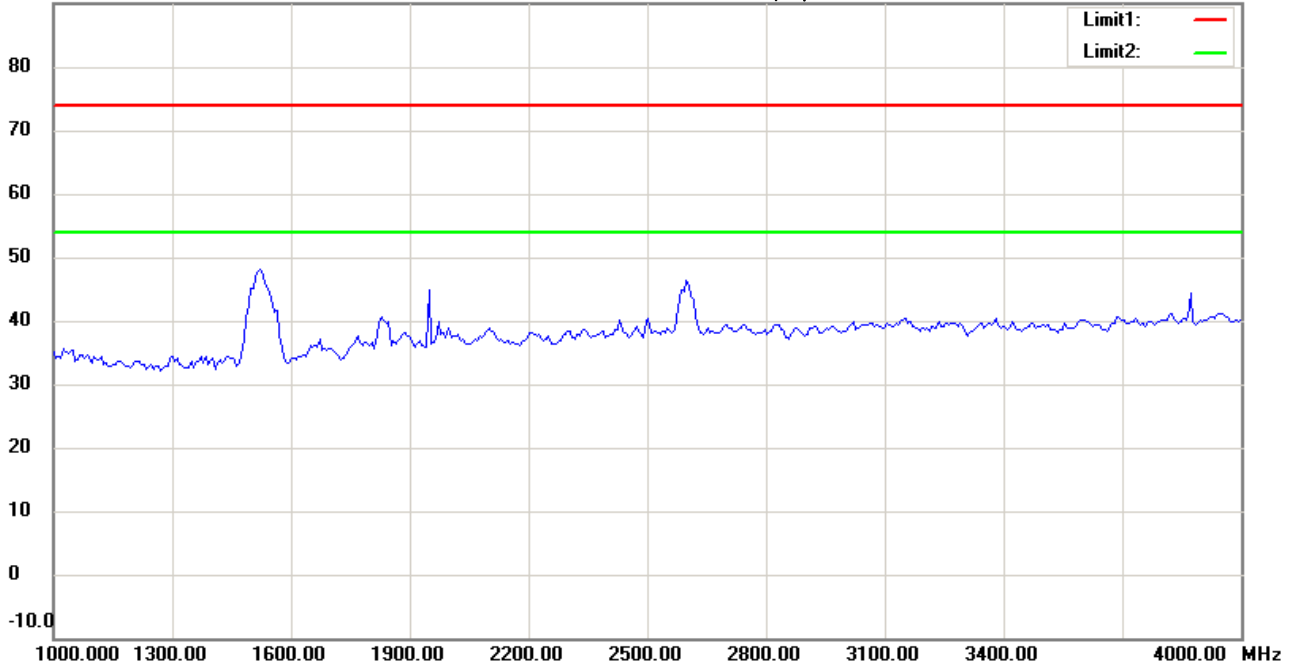
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:23:18

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH159

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

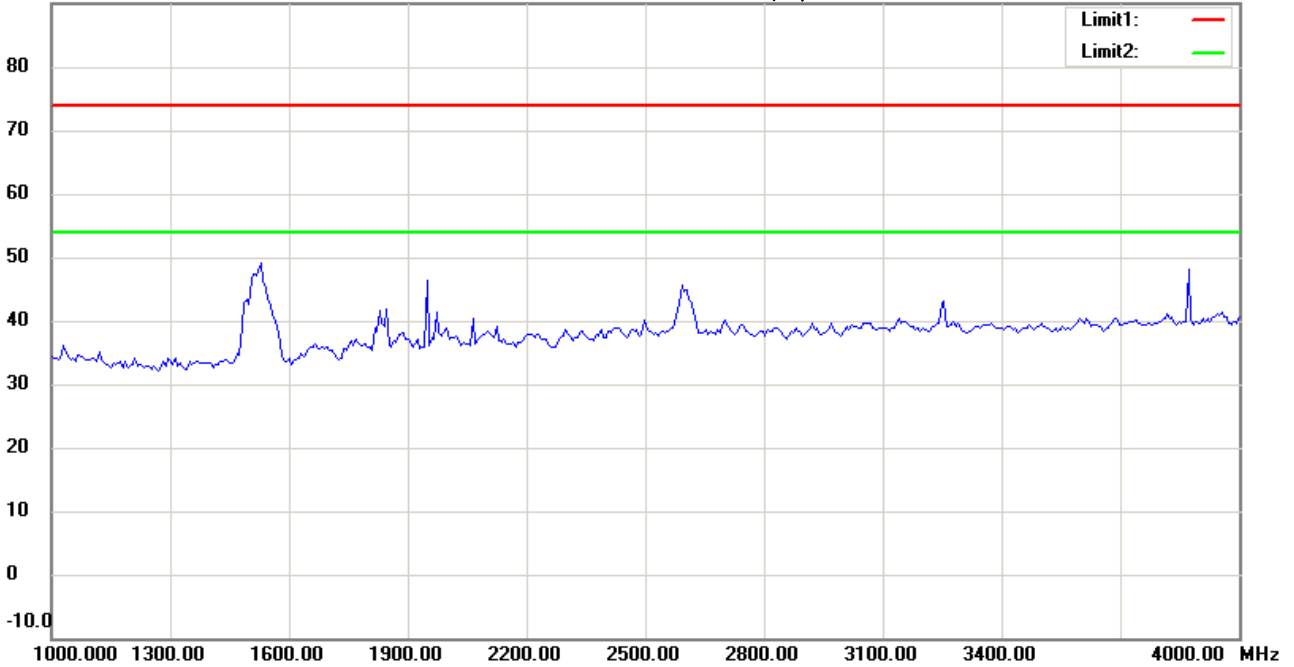
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:27:55

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH159

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------



Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

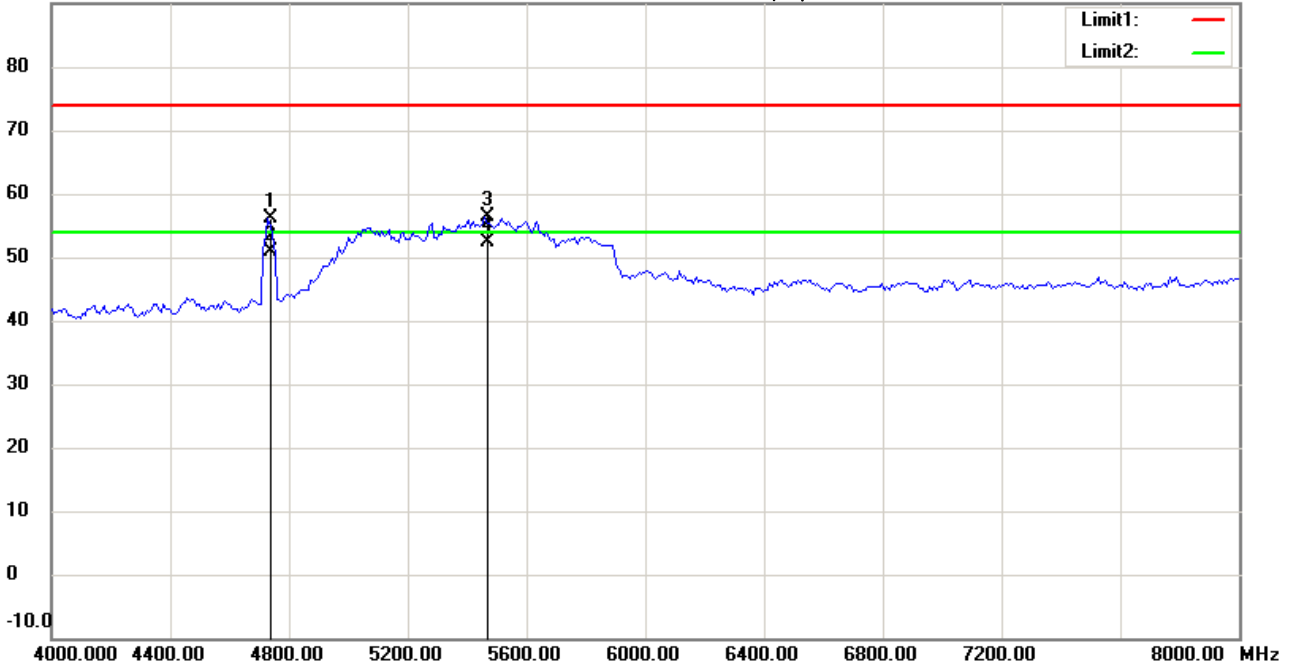
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:24:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4732.641	55.92	peak	0.13	56.05	74.00	100	10	-17.95	
	4732.641	50.82	AVG	0.13	50.95	54.00	100	10	-3.05	
	5460.251	54.48	peak	1.97	56.45	74.00	100	240	-17.55	
*	5460.251	50.34	AVG	1.97	52.31	54.00	100	240	-1.69	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

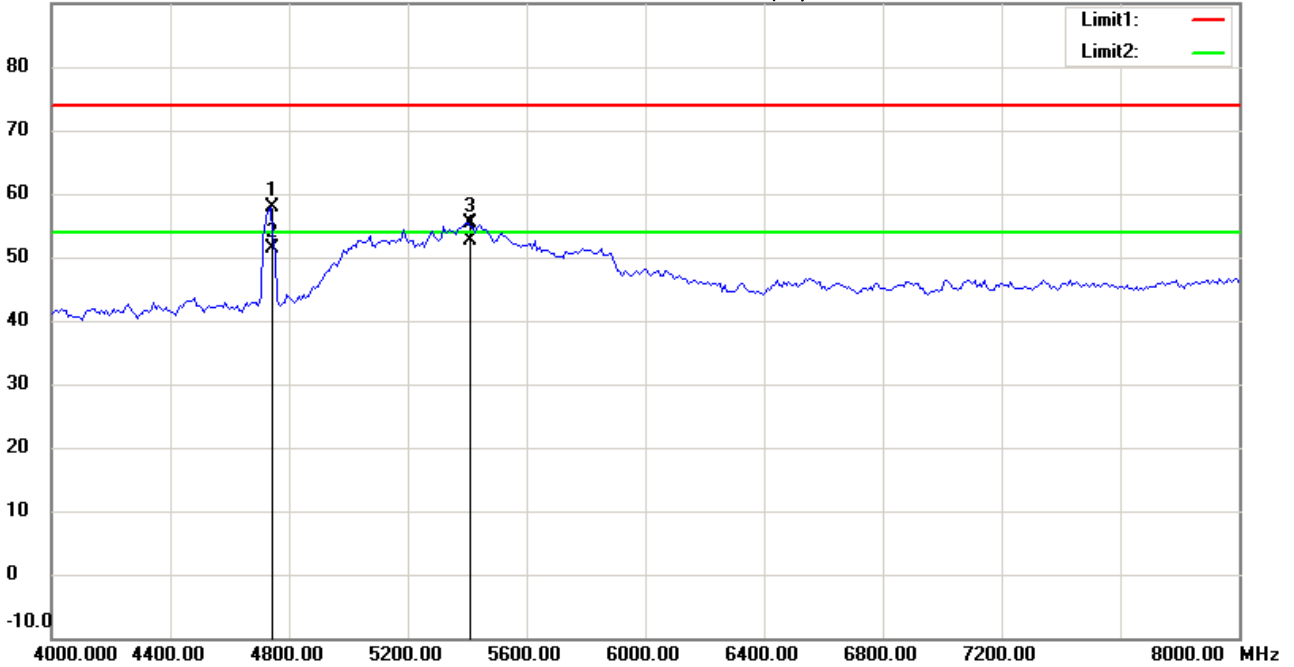
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:28:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4737.519	57.59	peak	0.17	57.76	74.00	100	105	-16.24	
	4737.519	51.11	AVG	0.17	51.28	54.00	100	105	-2.72	
	5402.806	53.48	peak	1.87	55.35	74.00	100	113	-18.65	
*	5402.806	50.69	AVG	1.87	52.56	54.00	100	113	-1.44	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

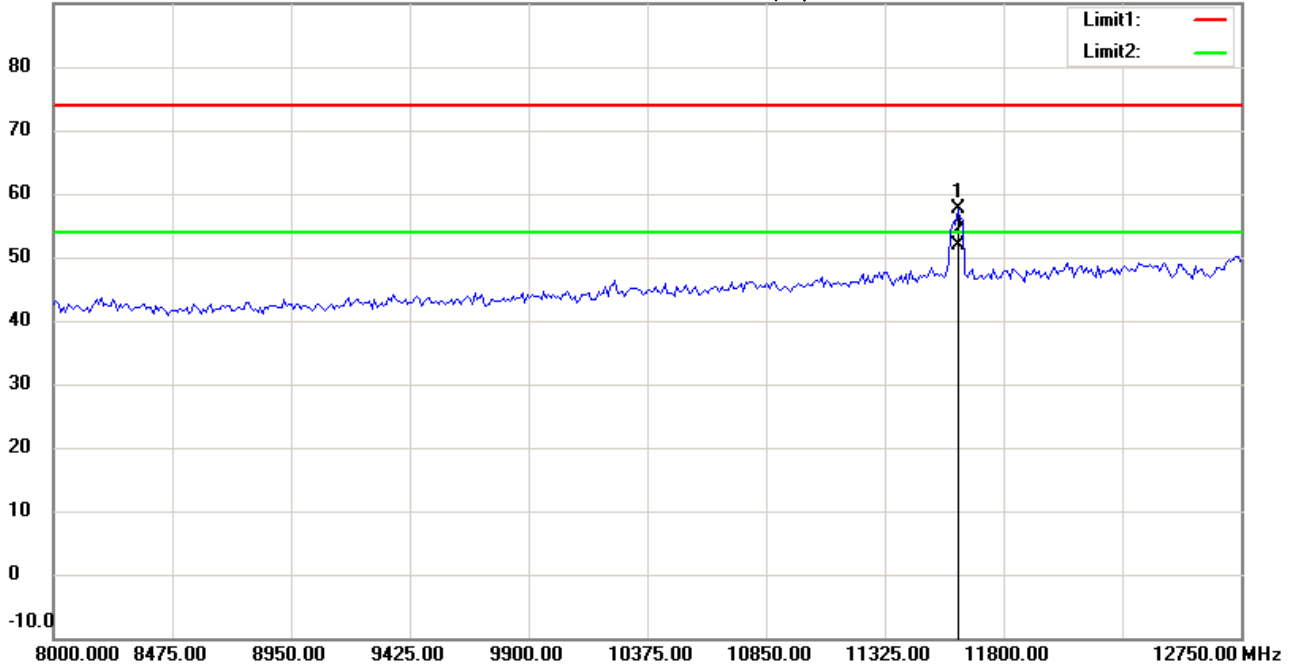
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:25:23

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11615.469	45.70	peak	11.82	57.52	74.00	100	130	-16.48	
*	11615.469	40.07	AVG	11.82	51.89	54.00	100	130	-2.11	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

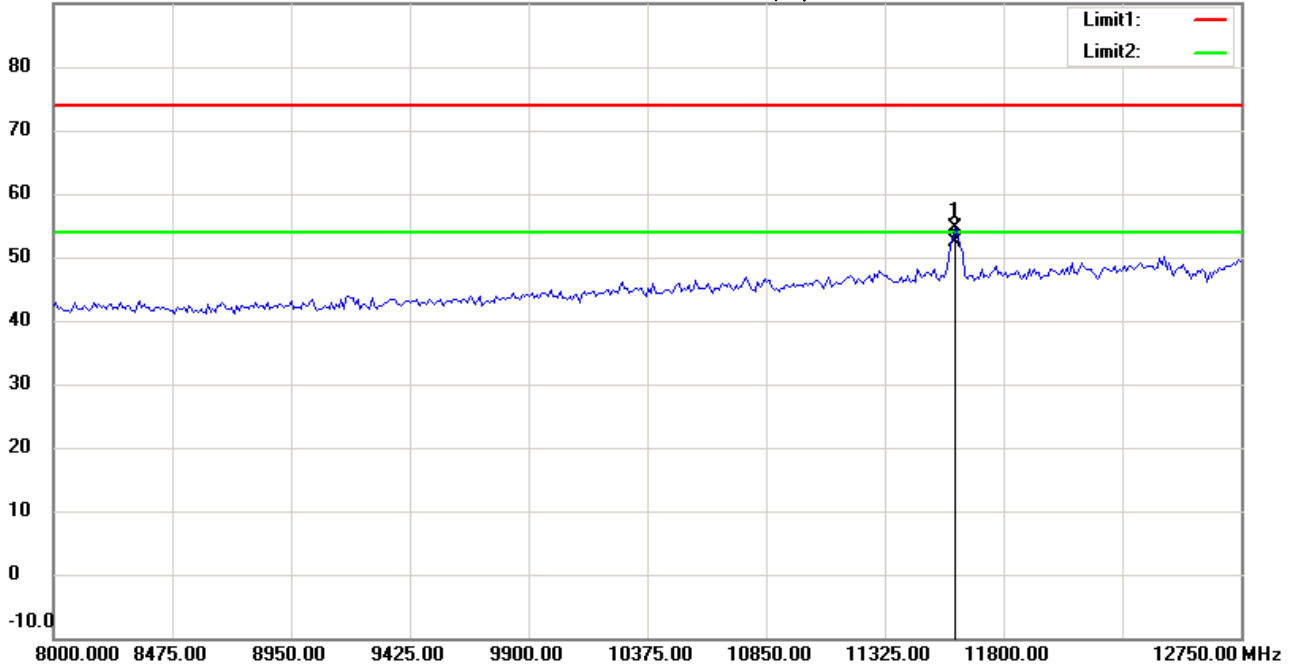
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:30:04

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11607.715	42.70	peak	11.81	54.51	74.00	100	75	-19.49	
*	11607.715	40.57	AVG	11.81	52.38	54.00	100	75	-1.62	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

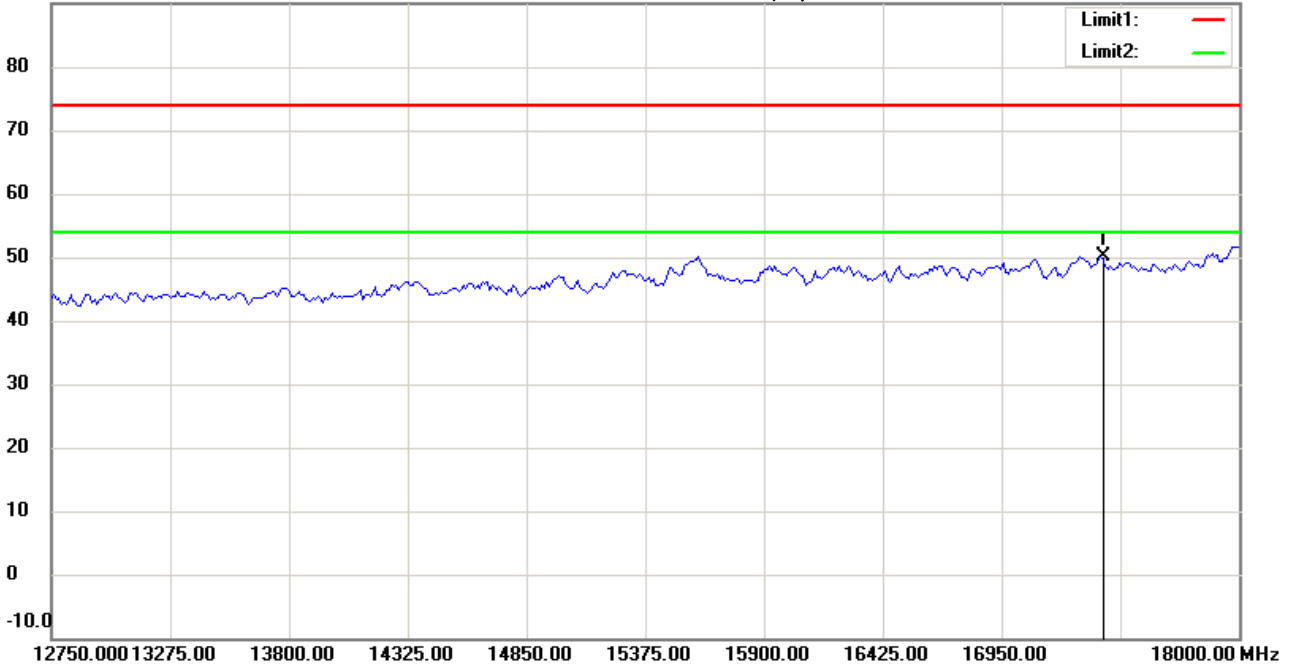
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:26:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17389.780	29.56	peak	20.64	50.20	74.00	100	125	-23.80	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

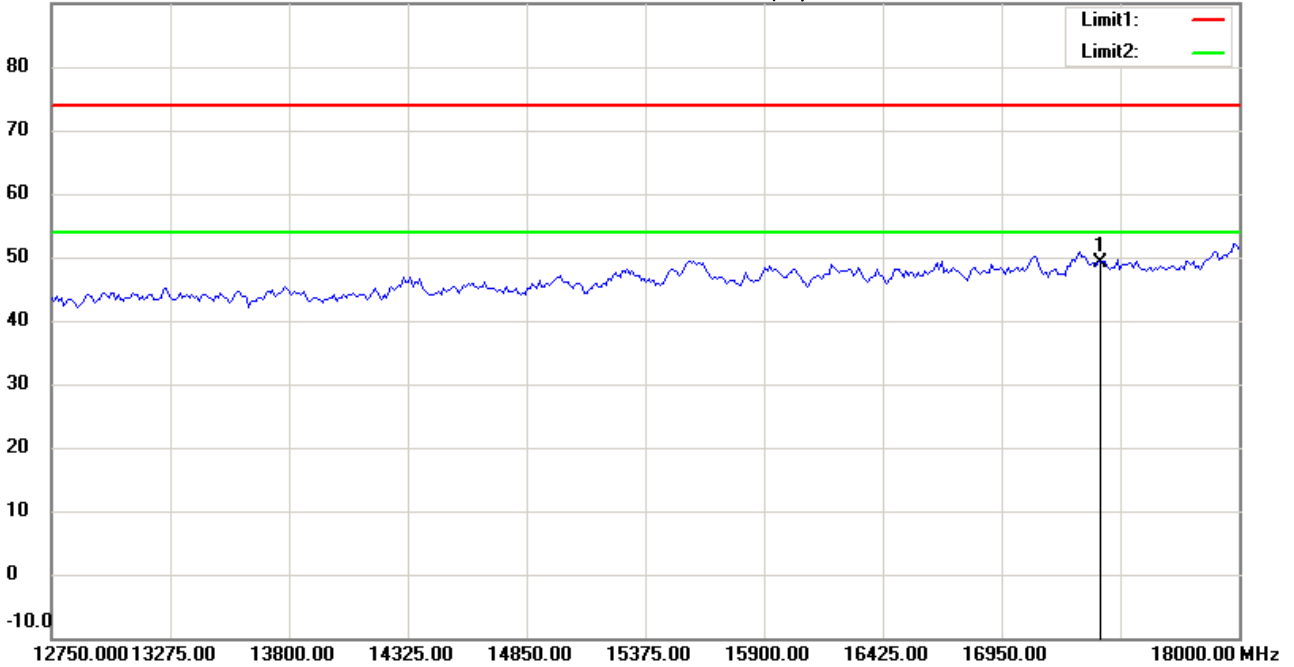
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:31:06

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17385.000	28.55	peak	20.68	49.23	74.00	100	110	-24.77	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

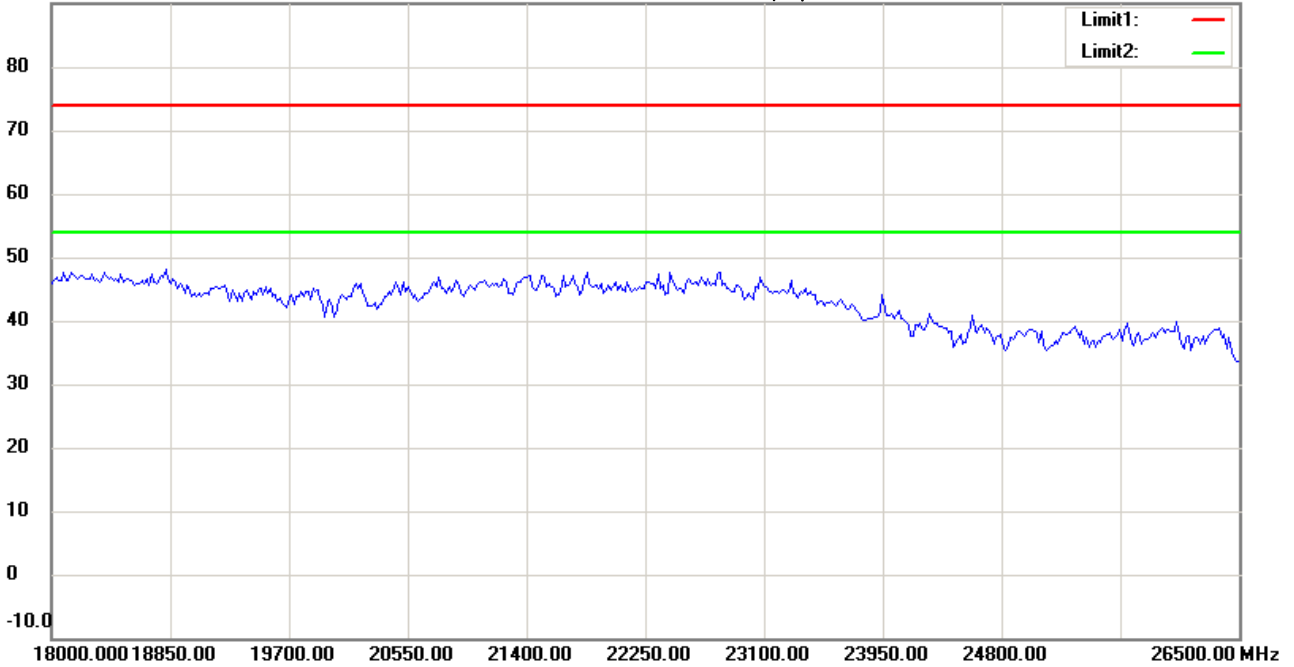
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:26:35

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH159

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

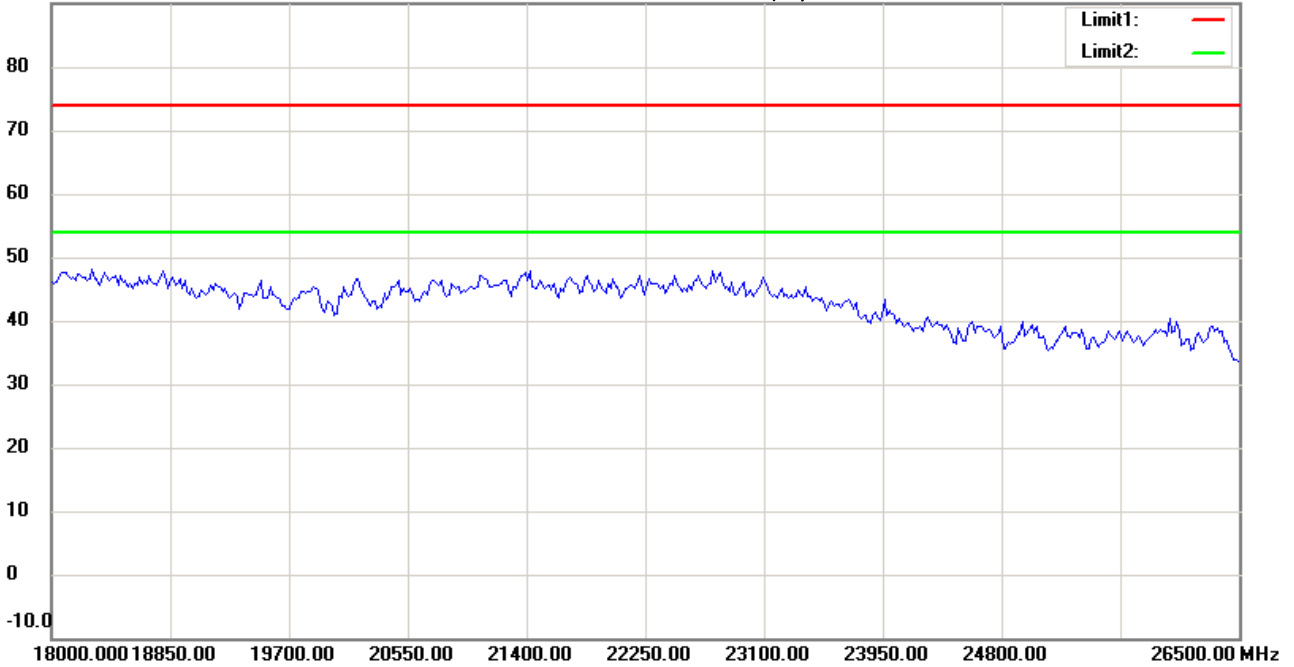
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:31:15

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH159

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

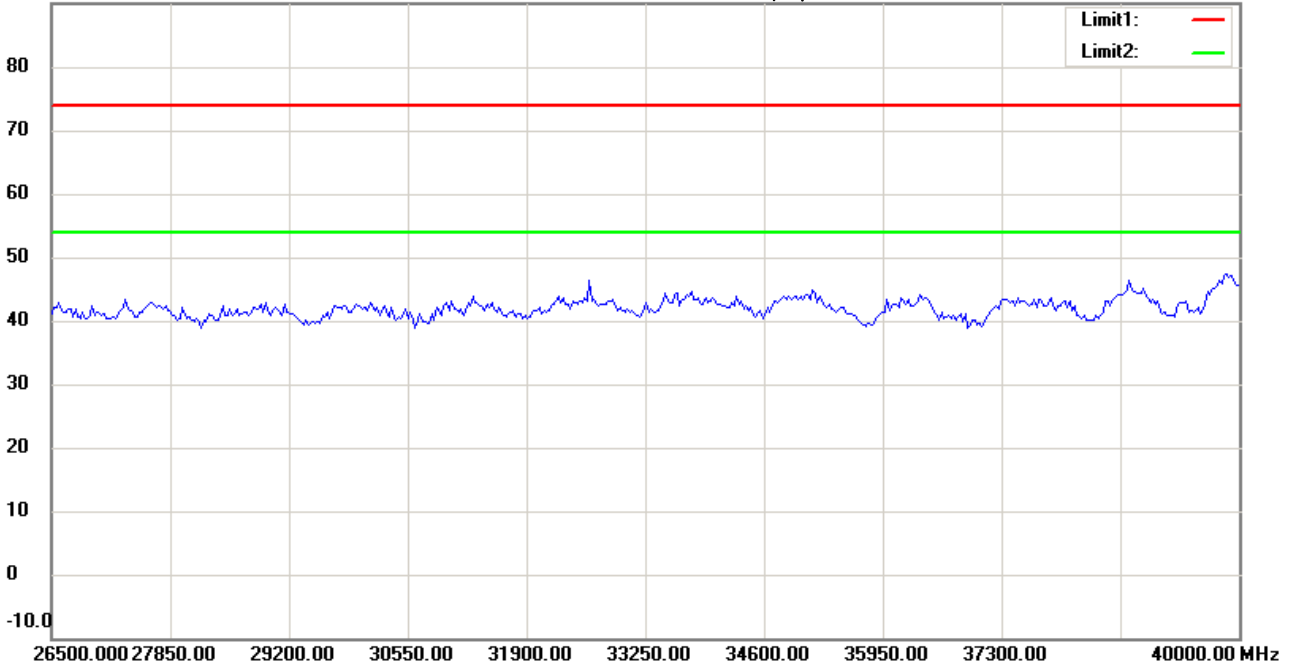
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:26:45

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11n 40M CH159

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

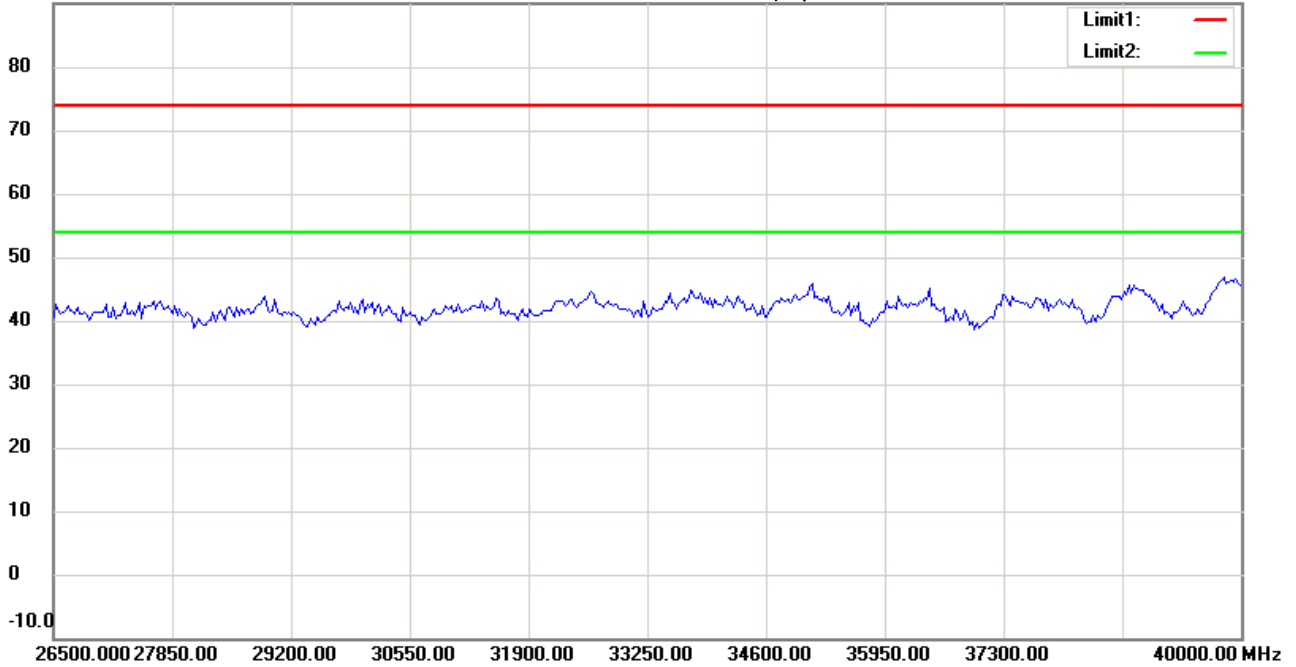
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 07:31:26

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11n 40M CH159

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Leon

File :1

Data :#1

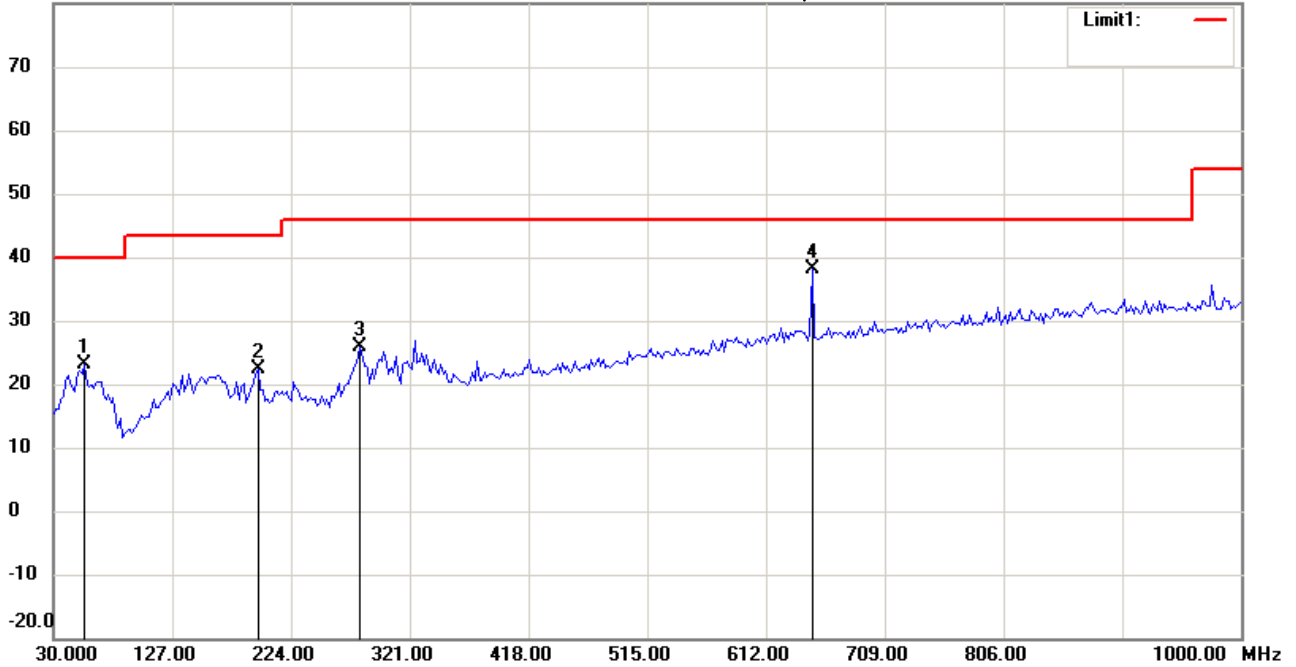
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:25:44

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH155

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	55.2704	9.28	peak	13.82	23.10	40.00	100	125	-16.90	
	197.1741	10.14	peak	12.26	22.40	43.50	100	70	-21.10	
	280.7615	10.28	peak	15.65	25.93	46.00	100	155	-20.07	
*	650.1001	13.50	peak	24.56	38.06	46.00	100	230	-7.94	



Radiated Emission Measurement

Operator: Leon

File :1

Data :#2

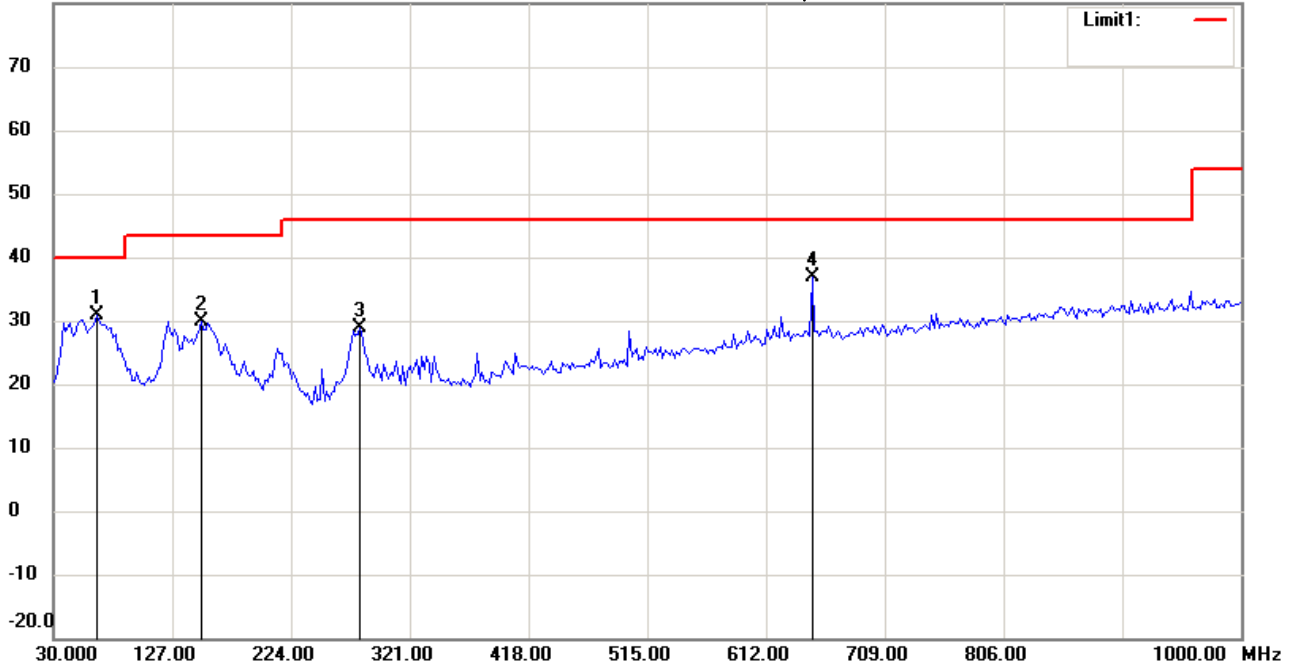
Date: 2015/1/25

Temperature:24 °C

80.0 dBuV/m

Time: 上午 08:26:29

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_30-1000MHz

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH155

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	64.9900	18.29	peak	12.51	30.80	40.00	100	165	-9.20	
	150.5210	14.39	peak	15.50	29.89	43.50	100	30	-13.61	
	280.7615	13.12	peak	15.65	28.77	46.00	100	115	-17.23	
	650.1002	12.22	peak	24.56	36.78	46.00	100	70	-9.22	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#1

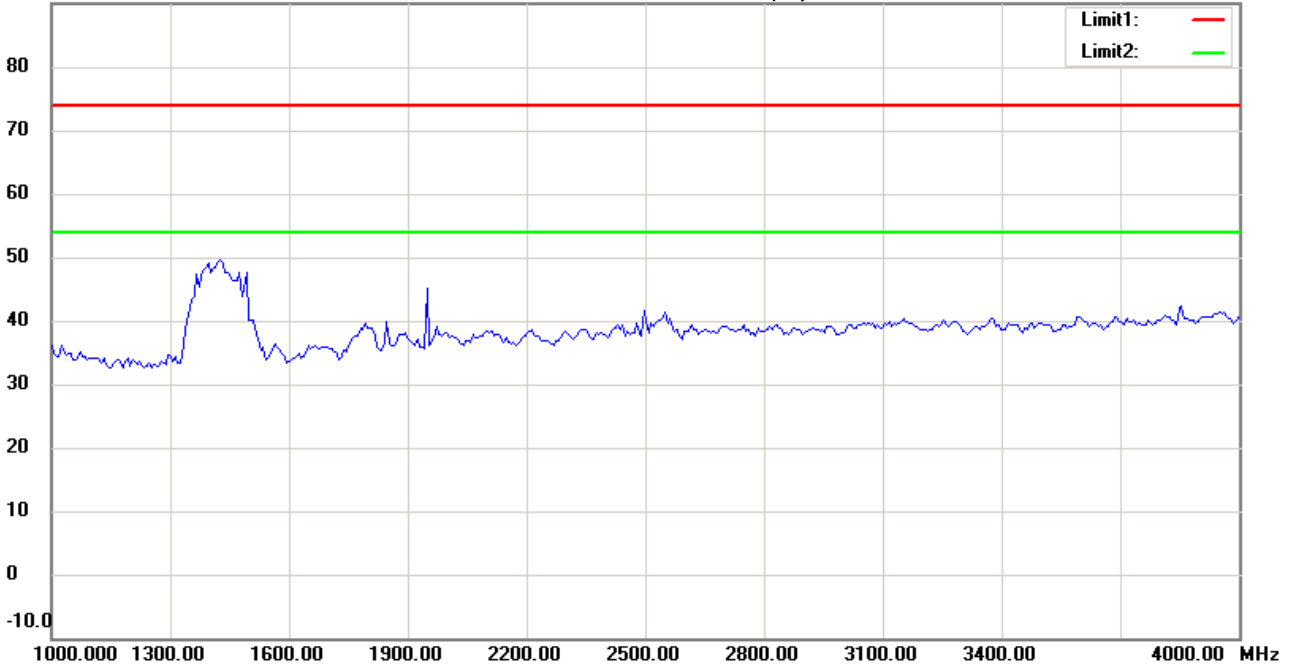
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:24:42

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH155

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#7

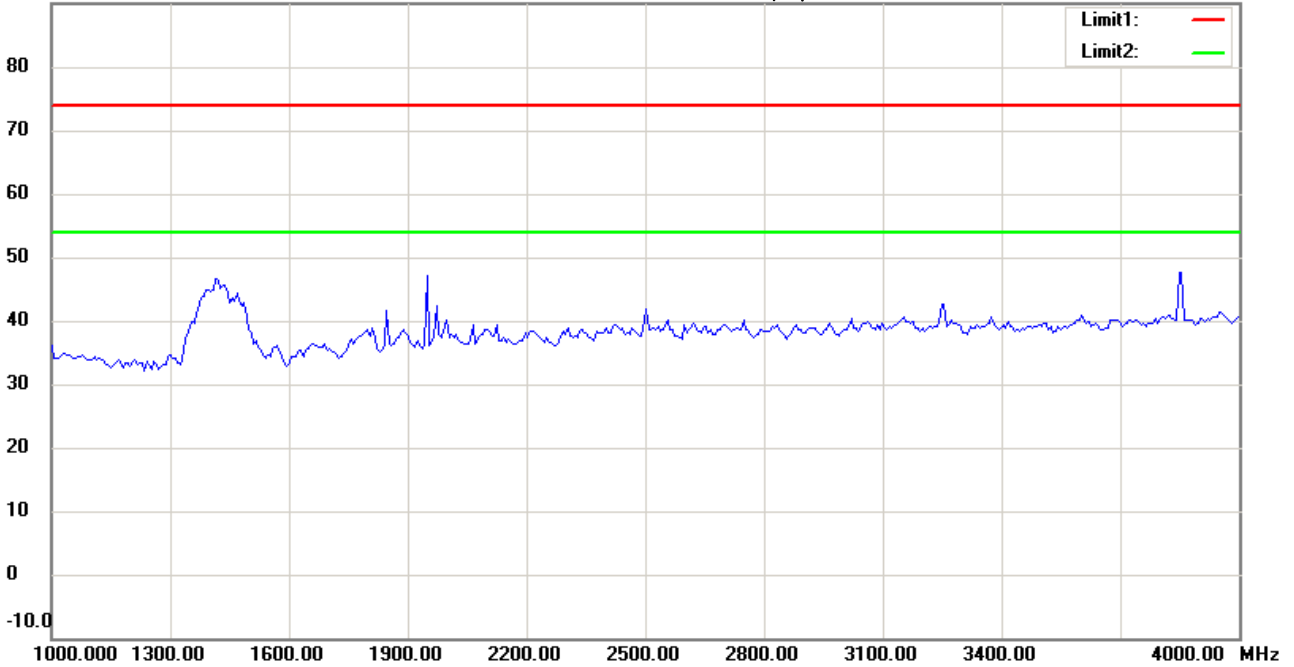
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:30:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH155

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#2

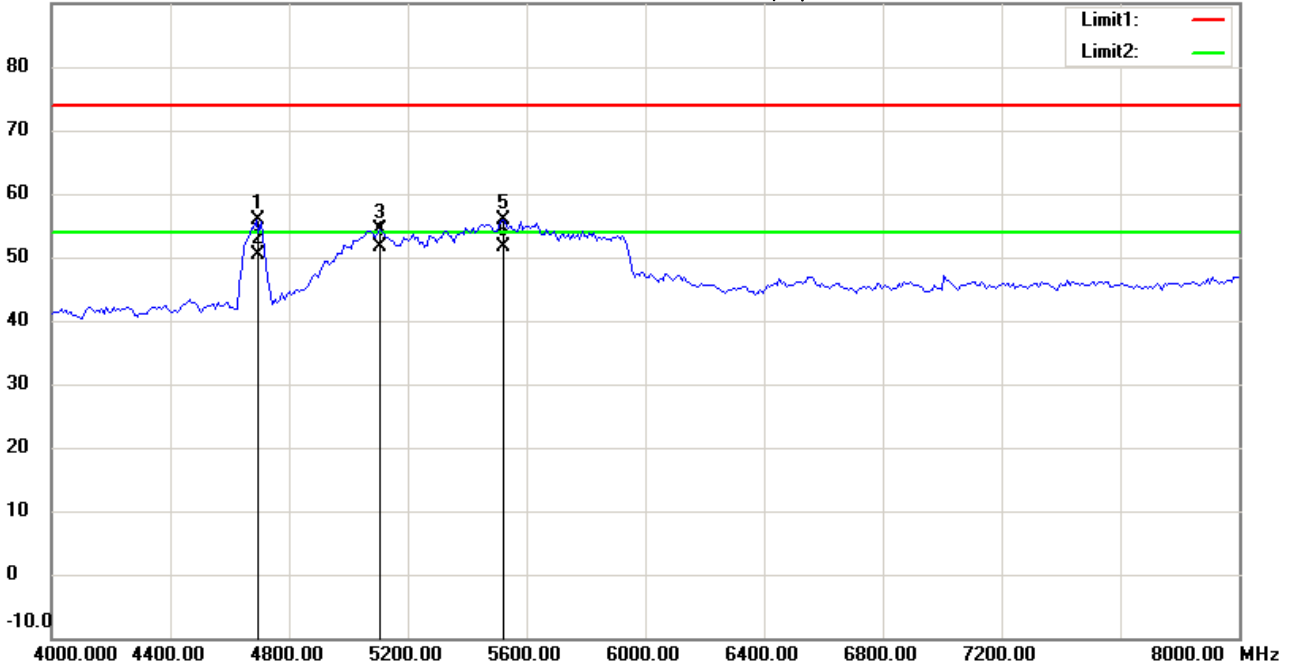
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:25:37

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH155

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4689.379	55.92	peak	-0.09	55.83	74.00	100	340	-18.17	
	4689.379	50.43	AVG	-0.09	50.34	54.00	100	340	-3.66	
	5106.212	53.18	peak	1.11	54.29	74.00	100	95	-19.71	
	5106.212	50.56	AVG	1.11	51.67	54.00	100	95	-2.33	
	5520.056	53.80	peak	2.08	55.88	74.00	100	20	-18.12	
*	5520.056	49.62	AVG	2.08	51.70	54.00	100	20	-2.30	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#8

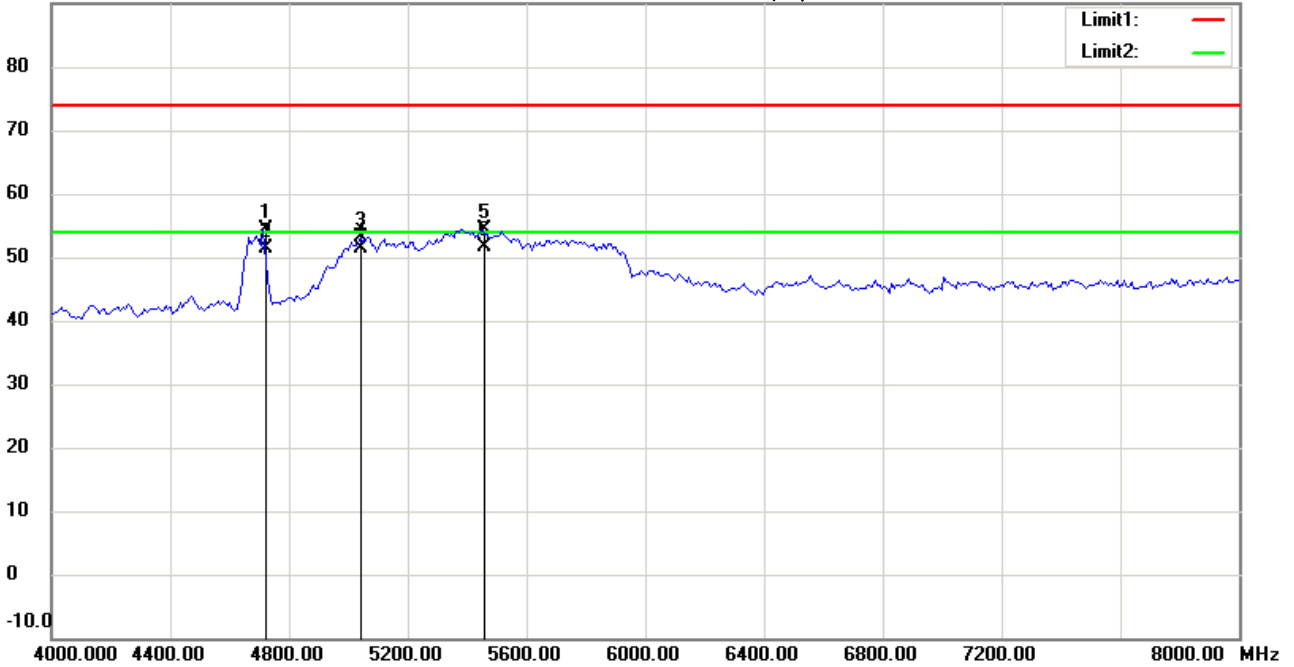
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:31:10

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH155

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4713.427	54.51	peak	-0.02	54.49	74.00	100	235	-19.51	
	4713.427	51.35	AVG	-0.02	51.33	54.00	100	235	-2.67	
	5042.084	52.11	peak	1.01	53.12	74.00	100	160	-20.88	
	5042.084	50.46	AVG	1.01	51.47	54.00	100	160	-2.53	
	5450.902	52.45	peak	1.96	54.41	74.00	100	140	-19.59	
*	5450.902	49.57	AVG	1.96	51.53	54.00	100	140	-2.47	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#3

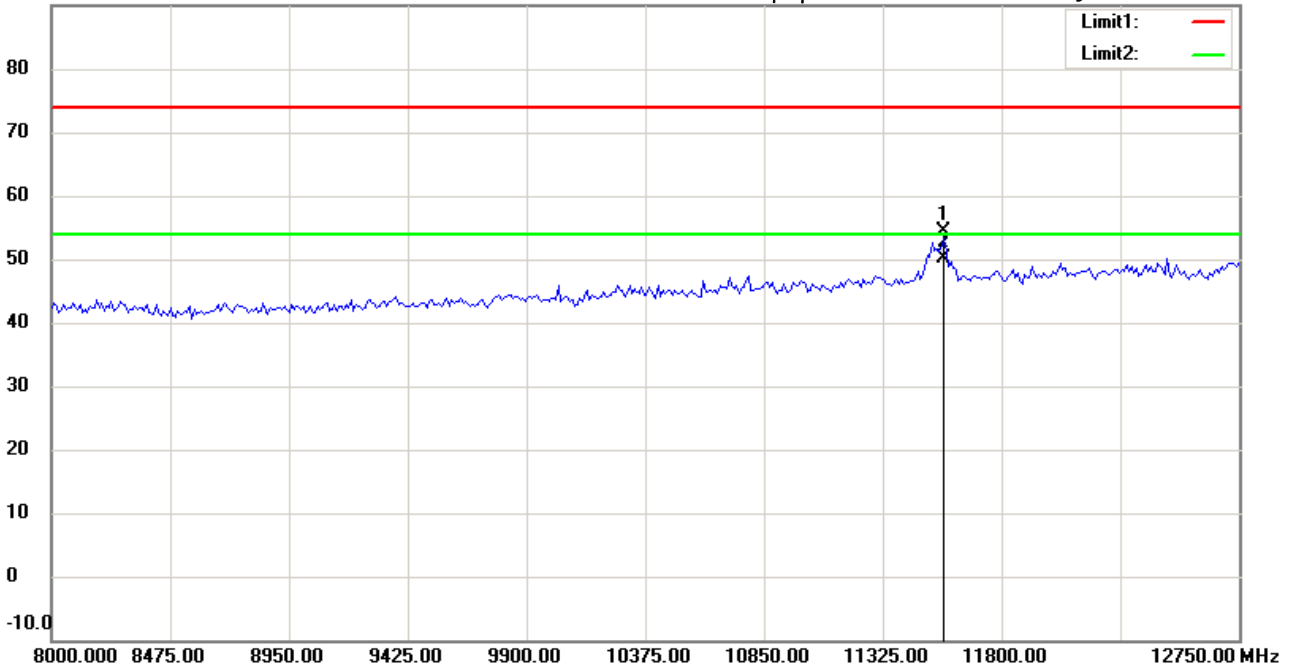
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:27:32

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH155

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11569.639	42.46	peak	11.93	54.39	74.00	100	155	-19.61	
*	11569.639	38.26	AVG	11.93	50.19	54.00	100	155	-3.81	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#9

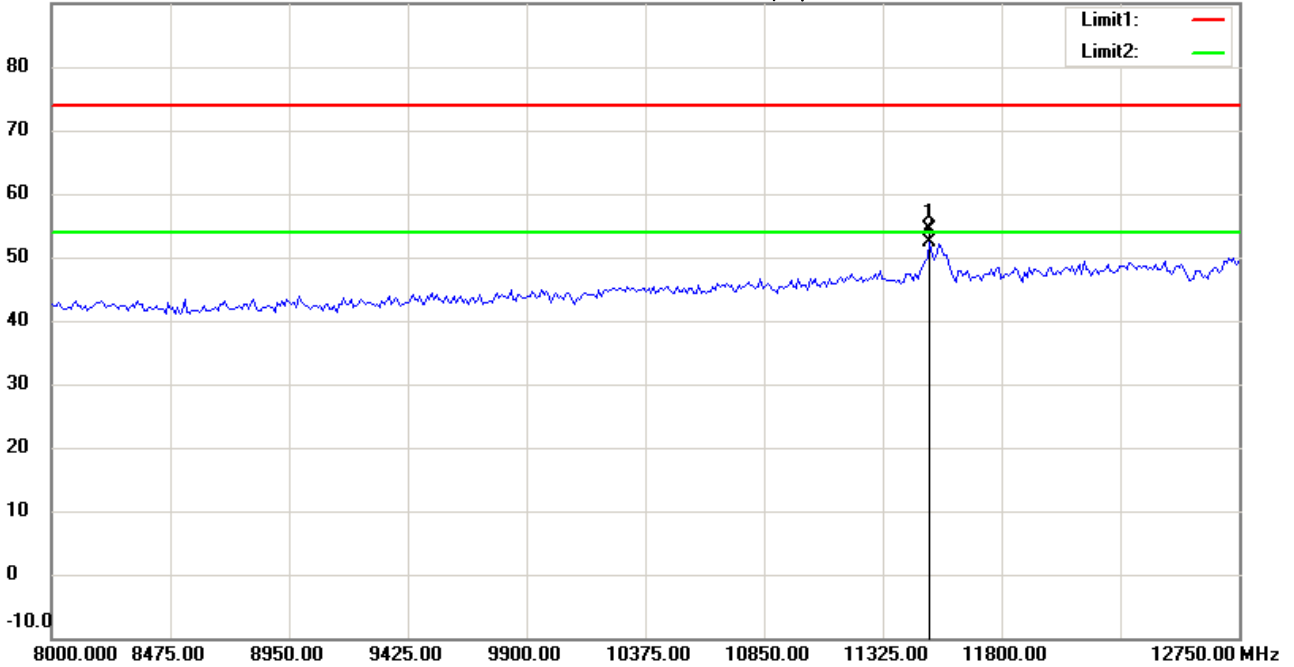
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:32:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH155

Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	11512.525	42.11	peak	12.17	54.28	74.00	100	135	-19.72	
*	11512.525	40.26	AVG	12.17	52.43	54.00	100	135	-1.57	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#4

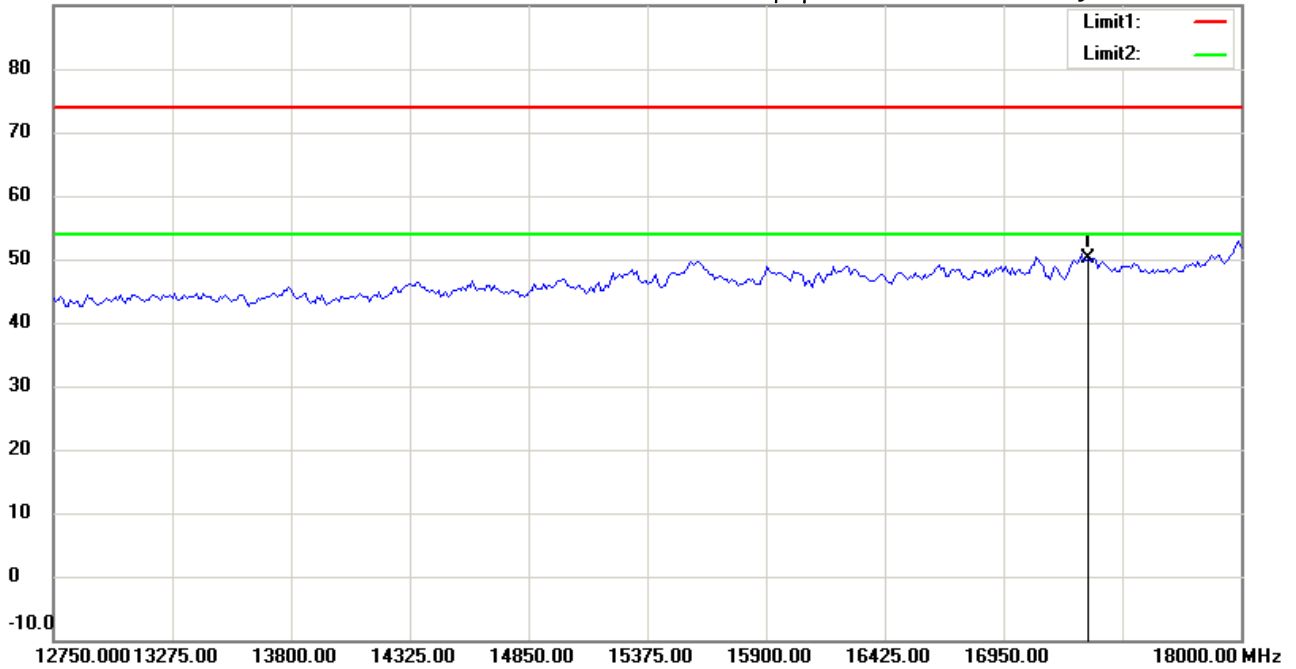
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:28:34

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21411-14659

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH155

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17325.000	28.88	peak	21.20	50.08	74.00	100	120	-23.92	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#10

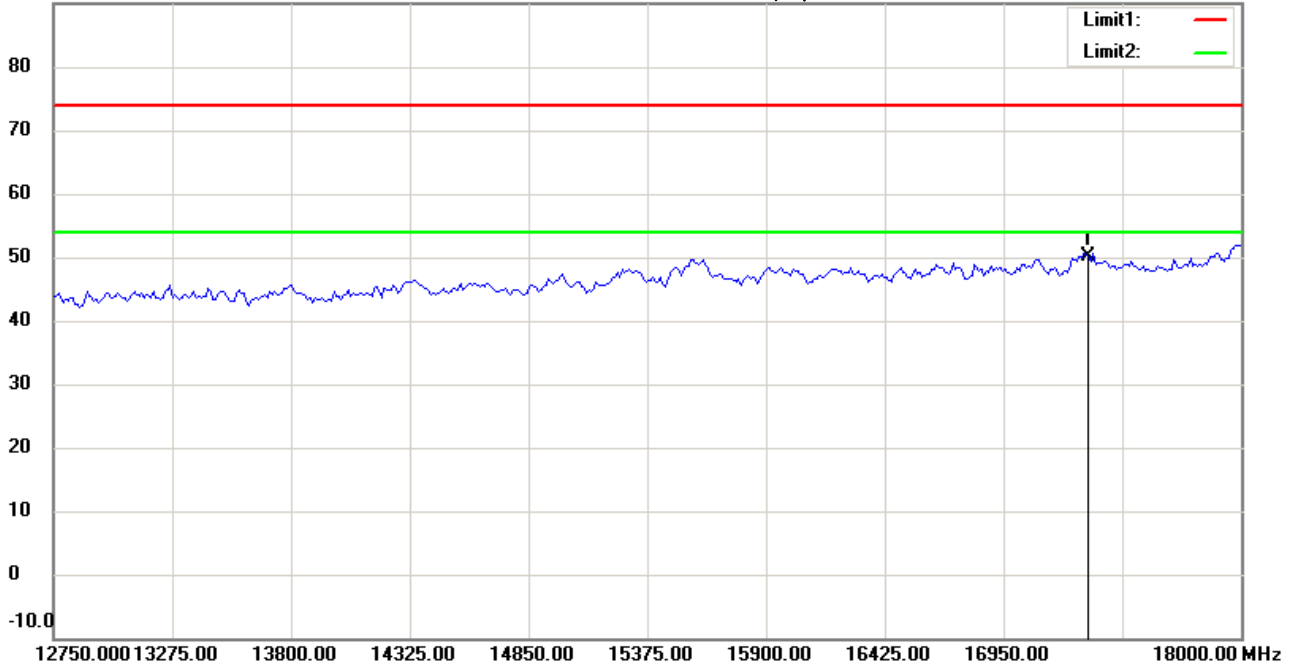
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:33:16

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH155

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	17325.000	29.02	peak	21.20	50.22	74.00	100	150	-23.78	



Radiated Emission Measurement

Operator: Roy

File :3

Data :#5

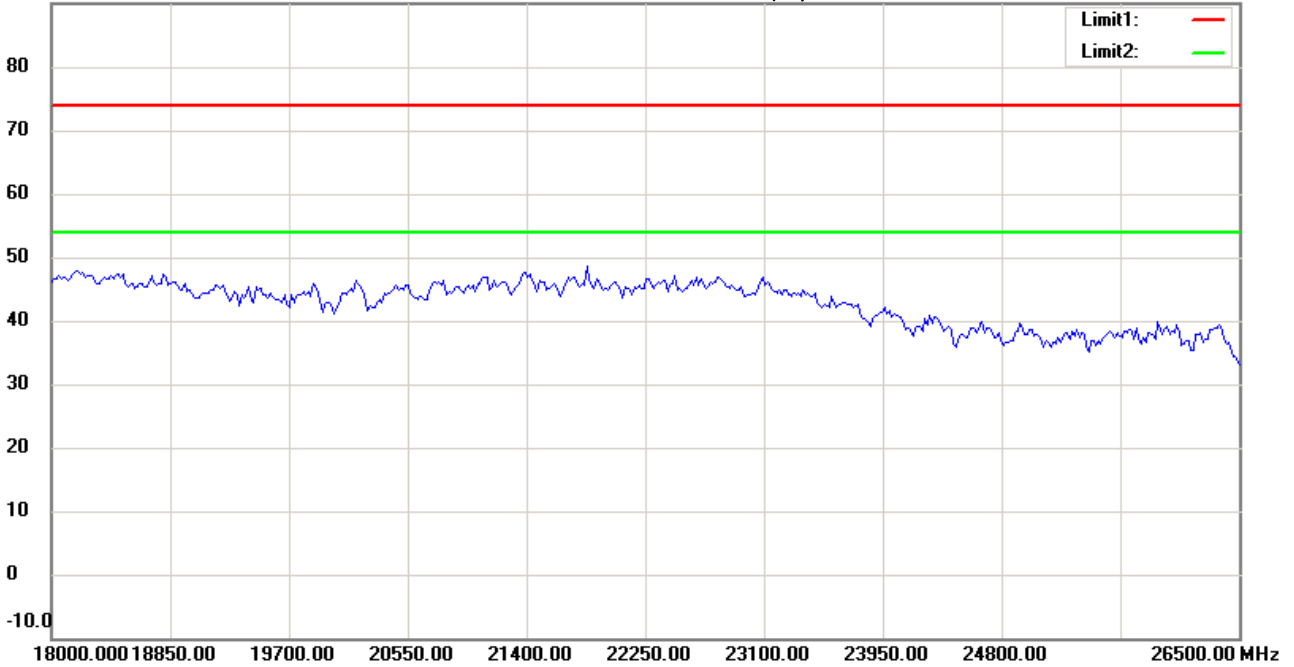
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:28:43

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH155

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#11

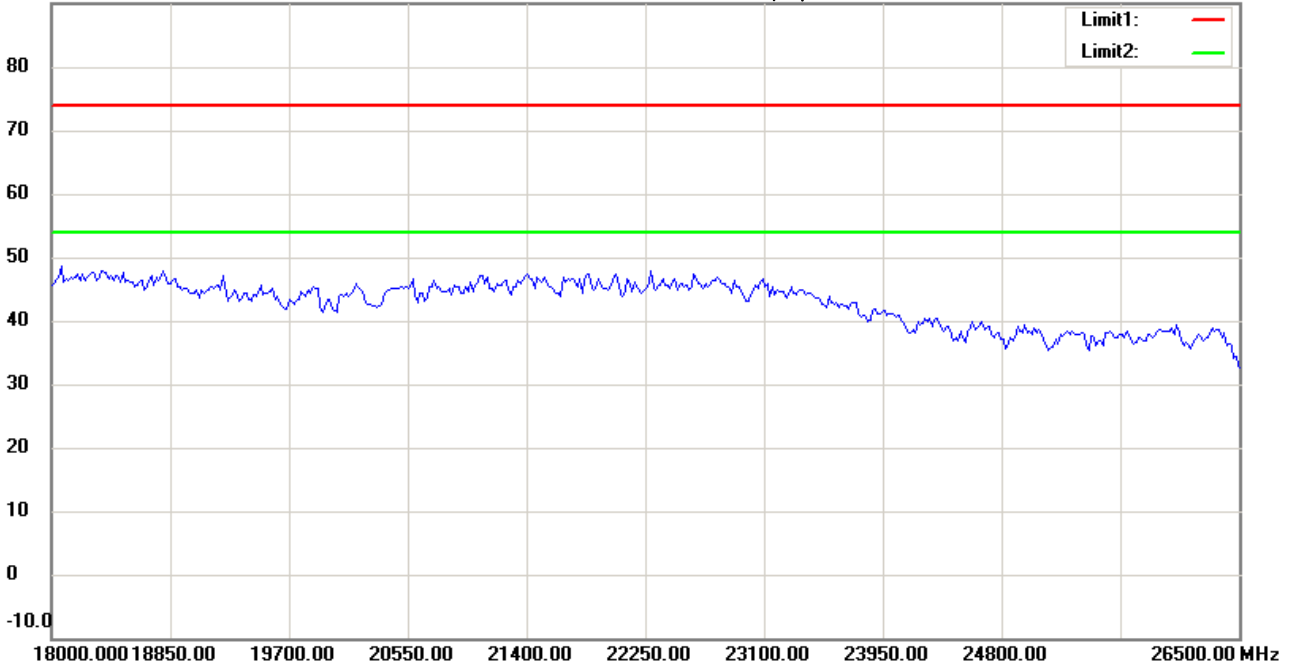
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:33:25

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH155

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#6

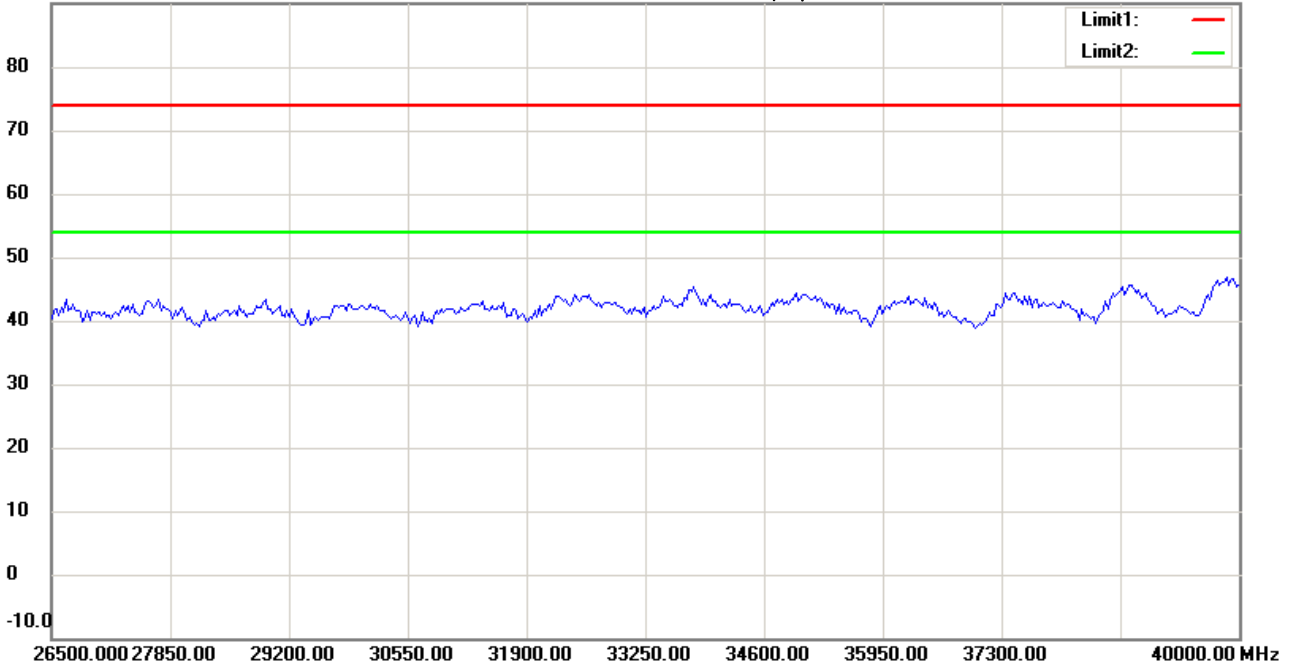
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:28:53

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21411-14659

M/N:

Test Mode : TX 802.11ac CH155

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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Radiated Emission Measurement

Operator: Roy

File :3

Data :#12

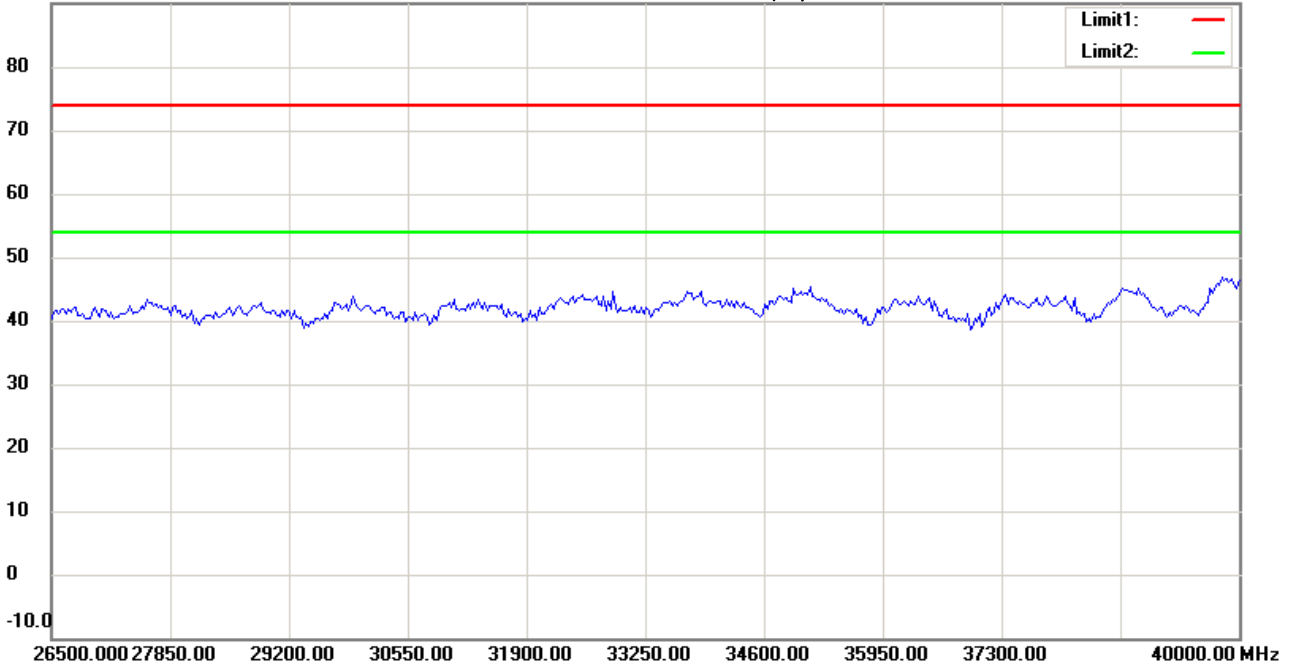
Date: 2015/1/23

Temperature:24 °C

90.0 dBuV/m

Time: 下午 09:33:36

Humidity:60 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21411-14659

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11ac CH155

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------