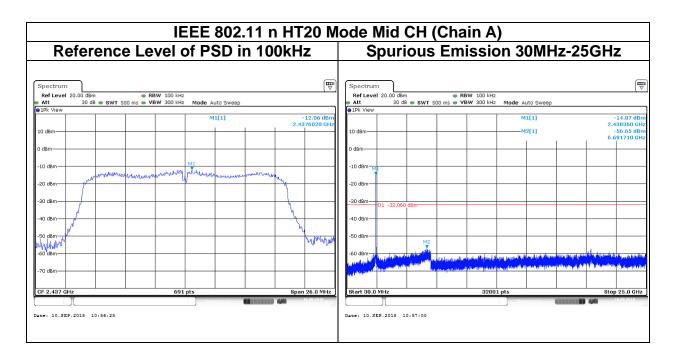


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-30 dBm

-60 dBm-

Date: 10.SEP.2018 11:04:23

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Date: 11.SEP 2018 15:55:37

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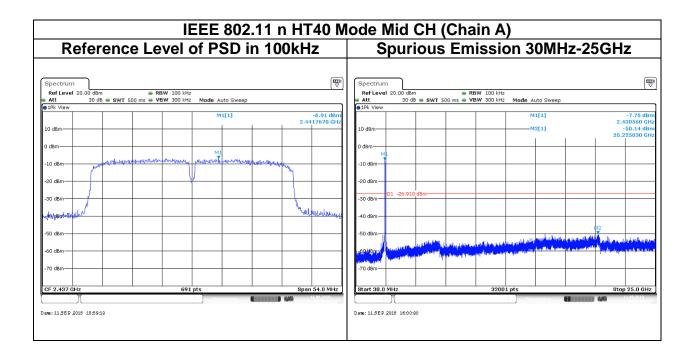
Report No.: T180807D10-RP1 Rev.: 01

IEEE 802.11 n HT40 Mode Low CH (Chain A) Reference Level of PSD in 100kHz **Band Edge** Ref Level 20.00 dBn Ref Level 20.00 d8r 30 dB SWT 500 ms VBW 300 kHz Mode Auto Sweep -10 dBmday what alphyse Meshel Date: 11.SEP 2018 15:54:45 Date: 11.SEP 2018 15:56:58 **Spurious Emission 30MHz-25GHz**



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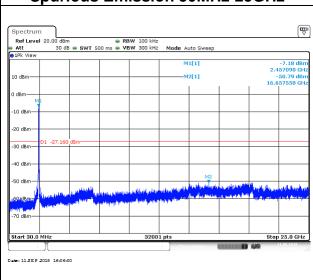
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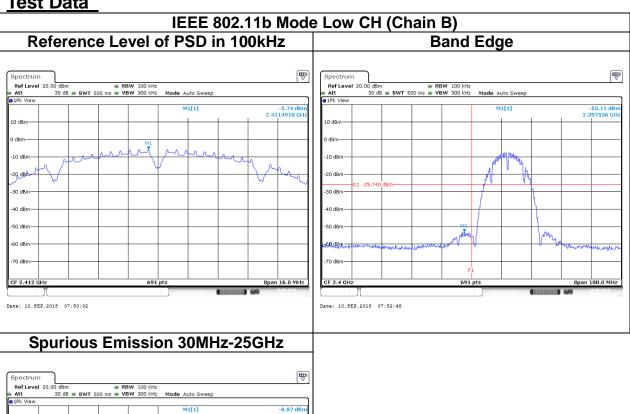
Report No.: T180807D10-RP1 Rev.: 01

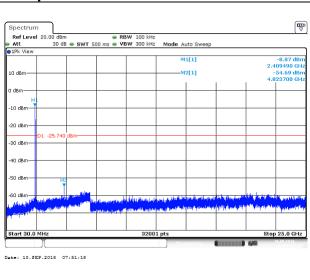




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Test Data

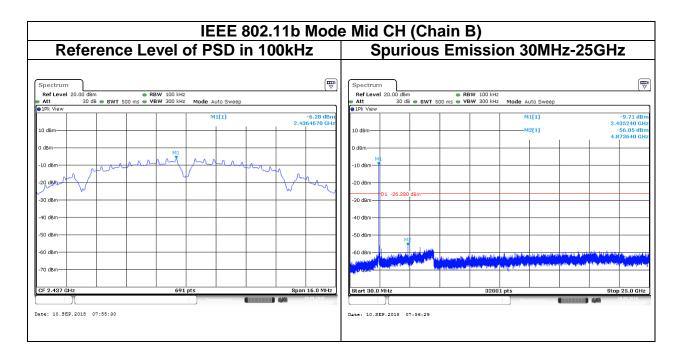






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-30 dBm

Date: 10.SEP.2018 08:00:49

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IEEE 802.11b Mode High CH (Chain B) Reference Level of PSD in 100kHz **Band Edge ** Ref Level 20.00 dBm Att 30 dB Ref Level 20.00 dBm Att 30 dB Mode Auto Sweep -59.19 dBr 508138 GH M1 -40 dBm -70 dBm Date: 10.SEP.2018 07:59:45 Date: 10.SEP.2018 08:02:11 **Spurious Emission 30MHz-25GHz** -54.73 dBn 4.924360 GH: -10.21 dBn 2.463330 GH:



Date: 10.SEP.2018 09:54:04

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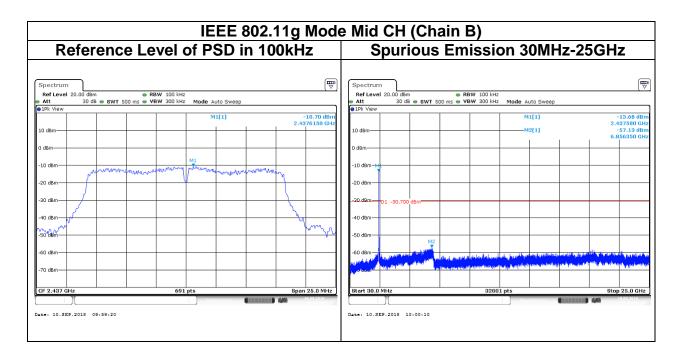
IEEE 802.11g Mode Low CH (Chain B) Band Edge Reference Level of PSD in 100kHz **** Ref Level 20.00 dBm Att 30 dB Ref Level 20.00 dBm Att 30 dB Mode Auto Sweep -10 dBm Date: 10.SEP.2018 09:52:49 Date: 10.SEP.2018 09:56:16 **Spurious Emission 30MHz-25GHz** -20 dBm

Stop 25.0 GHz



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-30 dBm

Date: 10.SEP.2018 10:05:57

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IEEE 802.11g Mode High CH (Chain B) Reference Level of PSD in 100kHz **Band Edge ** Ref Level 20.00 dBm Att 30 dB Ref Level 20.00 dBm Att 30 dB -58.11 dBr 483500 GH -10 dBm Windows do dBm Date: 10.SEP.2018 10:05:10 Date: 10.SEP.2018 10:07:44 **Spurious Emission 30MHz-25GHz** -20 dBm

Stop 25.0 GHz



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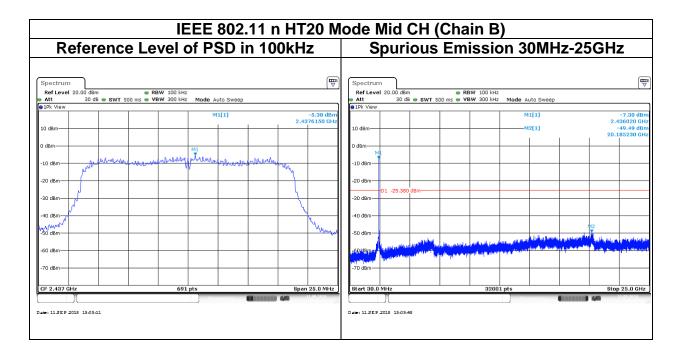
Report No.: T180807D10-RP1 Rev.: 01

IEEE 802.11 n HT20 Mode Low CH (Chain B) Reference Level of PSD in 100kHz **Band Edge** Ref Level 20.00 dBn phenomental phenomental production -50 dBm= Date: 10.SEP.2018 11:12:17 Date: 10.SEP.2018 11:15:09 **Spurious Emission 30MHz-25GHz** Mode Auto Sweep M2[1] -60 dBm



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-30 dBm-

Date: 11.SEP 2018 15:17:09

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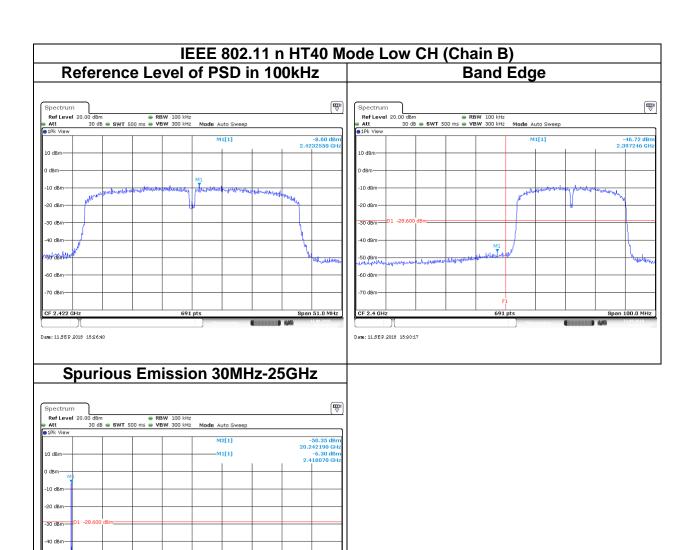
Report No.: T180807D10-RP1 Rev.: 01



Date: 11.SEP 2018 16:10:23

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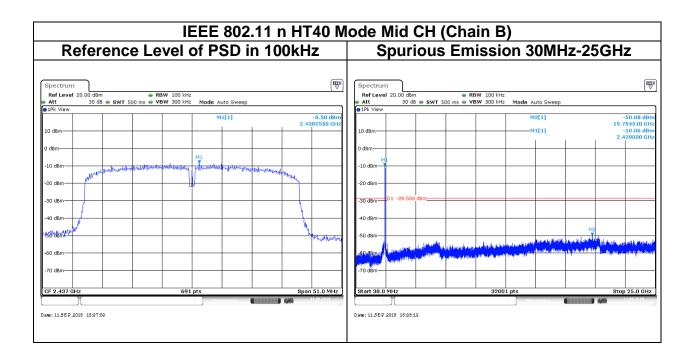
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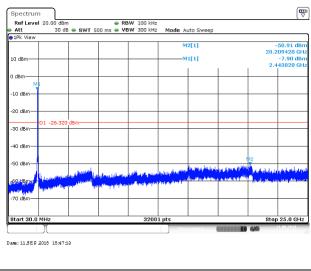




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Reference Level of PSD in 100kHz Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms. Mode Auto Sweep Spectrum Ref Level 20.00 Sem SWY 500 ms WWW 300 Ms.





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5.6 RADIATION BANDEDGE AND SPURIOUS EMISSION 5.6.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Above 30 MHz

Frequency	Field Strength (microvolts/m)	Measurement Distance (metres)
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3



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5.6.2 Test Procedure

Test method Refer as, KDB 558074.

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10, and the EUT set in a continuous mode.

- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.
- 3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.

Note: No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)

Remark:

- 1. Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open are test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.
- 2. We selected the highest gain to performed testing on 802.11b and 802.11 g mode.

4. The SA setting following:

- (1) Below 1G: RBW = 100kHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
- (2) Above 1G:
 - (2.1) For Peak measurement : RBW = 1MHz, VBW ≥ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.
 - (2.2) For Average measurement : RBW = 1MHz, VBW

If Duty Cycle ≥ 98%, VBW=10Hz.

If Duty Cycle < 98%, VBW=1/T.

Configuration	Duty Cycle (%)	T(ms)	1/T (kHz)	VBW Setting
802.11b	100.00%	1.0000	-	10Hz
802.11g	100.00%	1.0000	-	10Hz
802.11n HT20	100.00%	1.0000	-	10Hz
802.11n HT40	100.00%	1.0000	-	10Hz

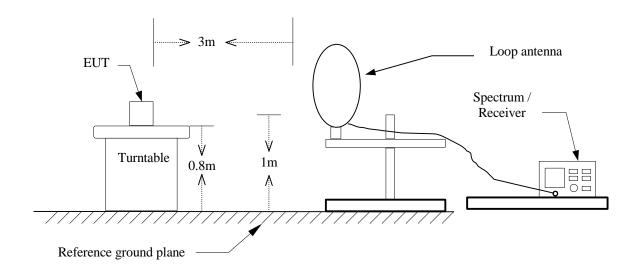


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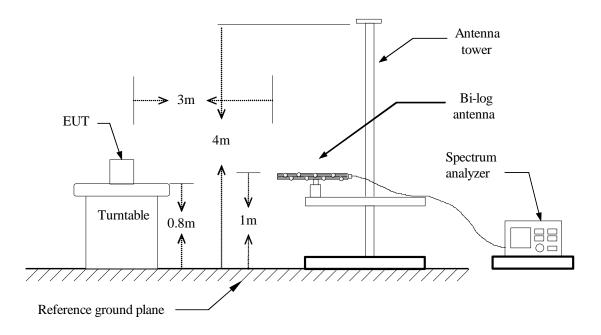
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5.6.3 Test Setup

9kHz ~ 30MHz



30MHz ~ 1GHz

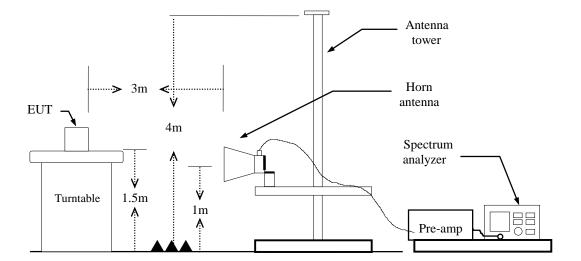




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Above 1 GHz



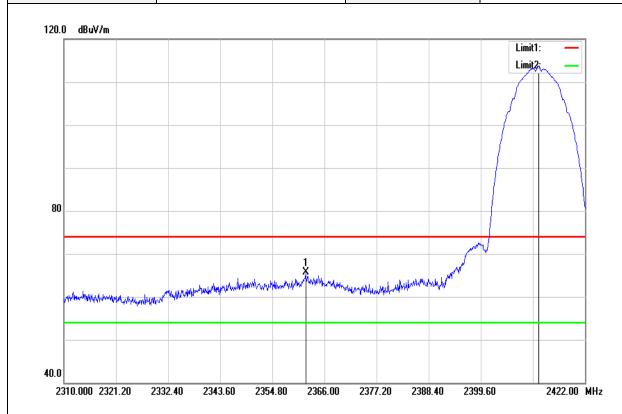


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5.6.4 Test Result Band Edge Test Data

Test Mode	IEEE 802.11b Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



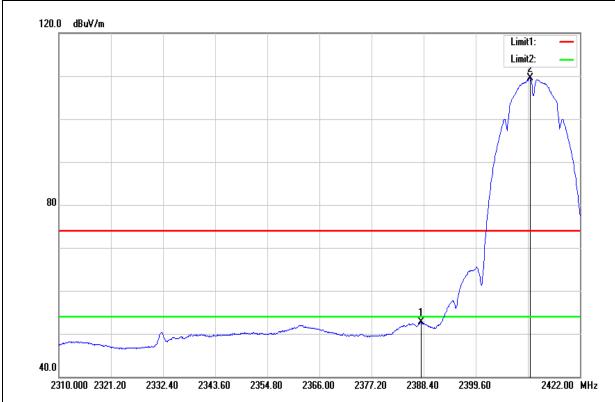
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2361.968	68.73	-3.09	65.64	74.00	-8.36	peak
2412.032	116.84	-3.08	113.76	-	-	peak



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Test Mode	IEEE 802.11b Low CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



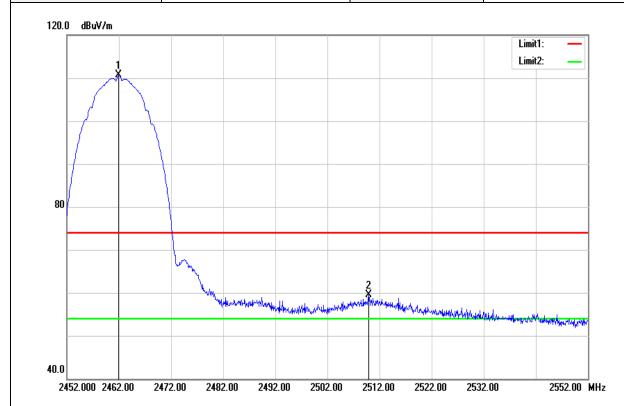
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2387.840	55.81	-3.12	52.69	54.00	-1.31	AVG
2411.248	112.51	-3.08	109.43	-	-	AVG



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Test Mode	IEEE 802.11b High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



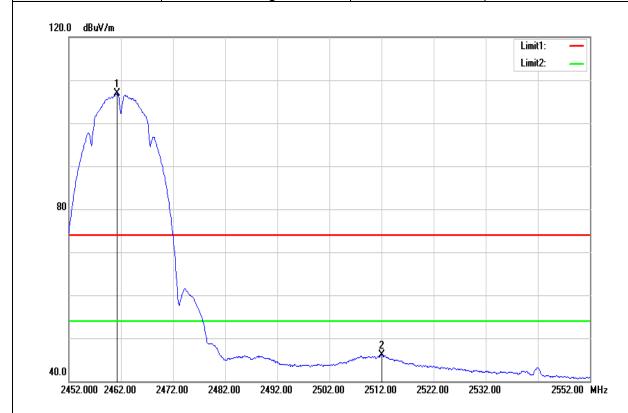
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2461.900	113.53	-2.82	110.71	-	-	peak
2509.900	62.00	-2.59	59.41	74.00	-14.59	peak



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Test Mode	IEEE 802.11b High CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



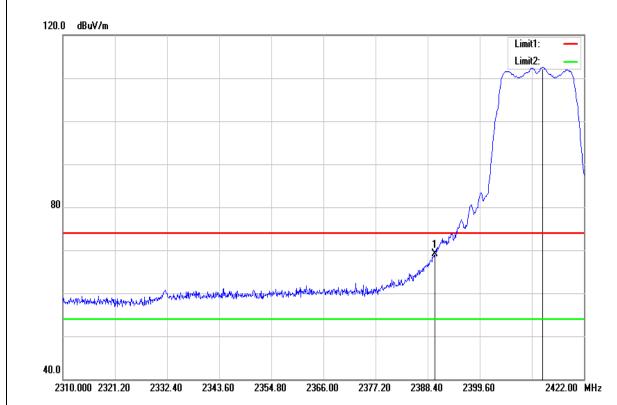
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2461.200	109.67	-2.84	106.83	-	-	AVG
2512.100	48.62	-2.58	46.04	54.00	-7.96	AVG



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Test Mode	IEEE 802.11g Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



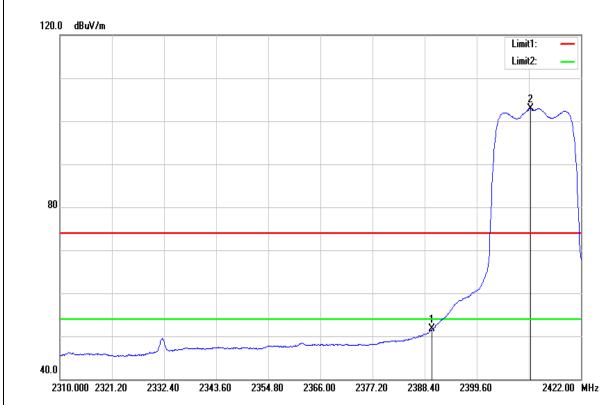
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390.000	72.27	-3.13	69.14	74.00	-4.86	peak
2413.040	115.56	-3.07	112.49	-	-	peak



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Test Mode	IEEE 802.11g Low CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



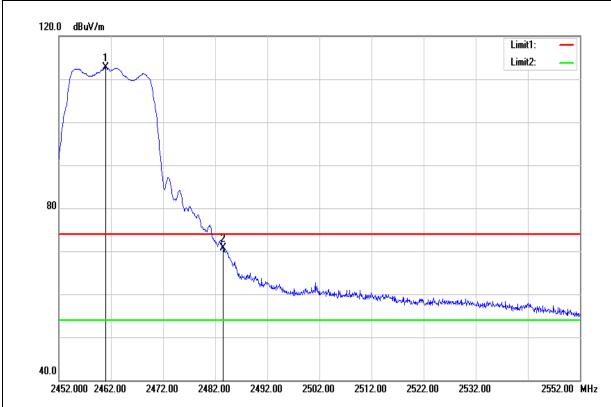
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390.000	54.76	-3.13	51.63	54.00	-2.37	AVG
2411.136	106.03	-3.08	102.95	-	-	AVG



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Test Mode	IEEE 802.11g High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



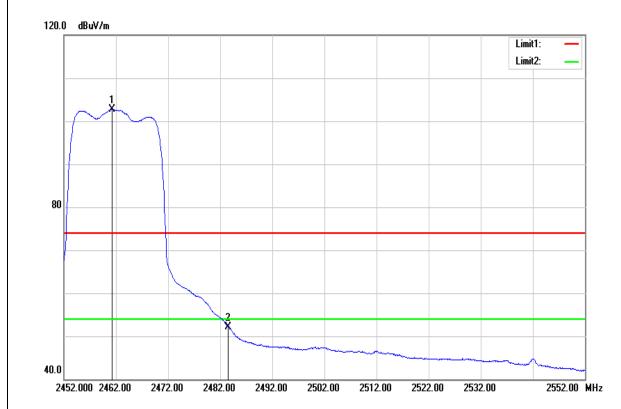
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2461.000	115.50	-2.84	112.66	-	-	peak
2483.500	73.47	-2.71	70.76	74.00	-3.24	peak



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Test Mode	IEEE 802.11g High CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



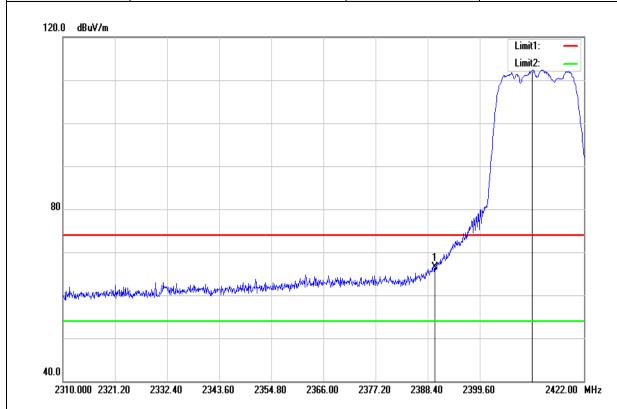
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2461.200	105.63	-2.84	102.79	-	-	AVG
2483.500	54.88	-2.71	52.17	54.00	-1.83	AVG



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Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



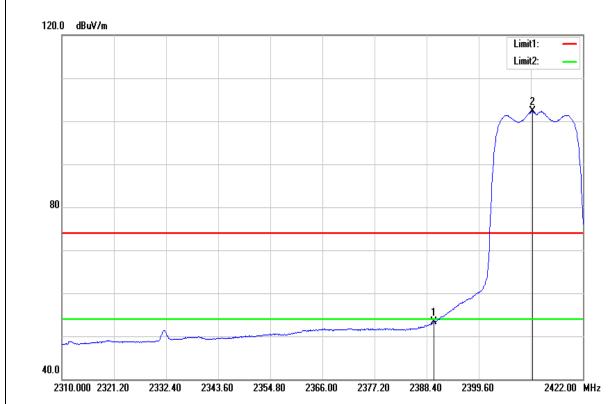
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390.000	69.53	-3.13	66.40	74.00	-7.60	peak
2410.912	115.44	-3.08	112.36	-	-	peak



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Test Mode	IEEE 802.11n HT20 Low CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



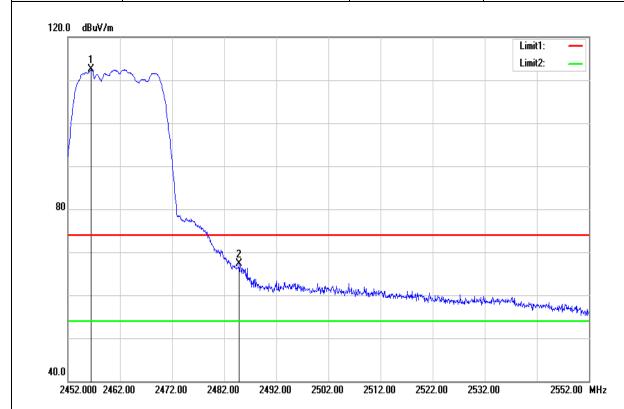
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390.000	56.50	-3.13	53.37	54.00	-0.63	AVG
2411.136	105.34	-3.08	102.26	-	-	AVG



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Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



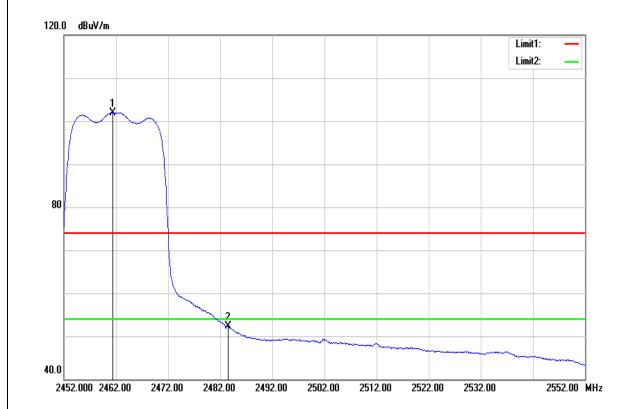
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2456.500	115.28	-2.85	112.43	-	-	peak
2484.900	69.97	-2.70	67.27	74.00	-6.73	peak



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Test Mode	IEEE 802.11n HT20 High CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



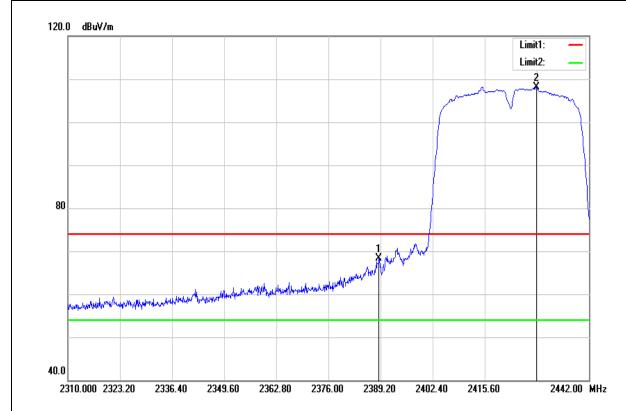
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2461.400	104.82	-2.84	101.98	-	-	AVG
2483.500	54.95	-2.71	52.24	54.00	-1.76	AVG



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Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Polarize Horizontal		Jerry Chuang
Detector	Peak		



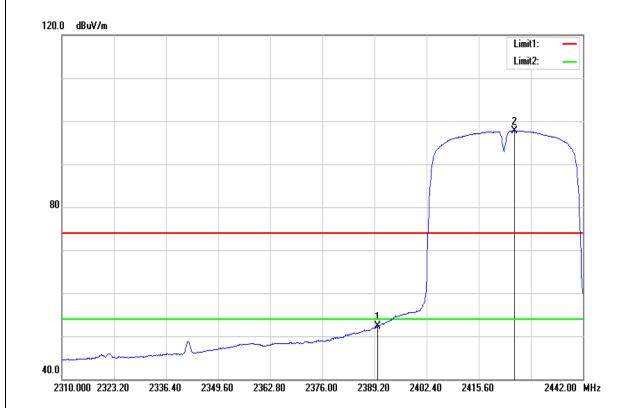
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2388.804	71.47	-3.13	68.34	74.00	-5.66	peak
2428.668	111.17	-2.99	108.18	-	-	peak



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Test Mode	IEEE 802.11n HT40 Low CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



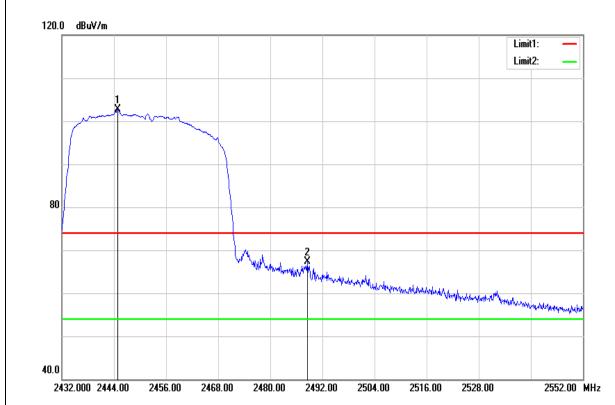
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390.000	55.52	-3.13	52.39	54.00	-1.61	AVG
2424.708	100.79	-3.01	97.78	-	-	AVG



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Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Band Edge	Test Date	September 14, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



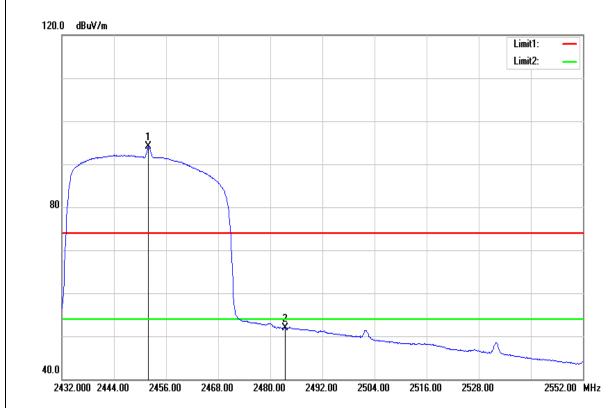
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2444.840	105.65	-2.91	102.74	-	-	peak
2488.520	70.06	-2.69	67.37	74.00	-6.63	peak



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Test Mode	IEEE 802.11n HT40 High CH	Temperature:	22.3(°C)/ 41%RH
Test Item	Test Item Band Edge		September 14, 2018
Polarize	Polarize Horizontal		Jerry Chuang
Detector	Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2451.920	97.03	-2.88	94.15	-	-	AVG
2483.500	54.65	-2.71	51.94	54.00	-2.06	AVG



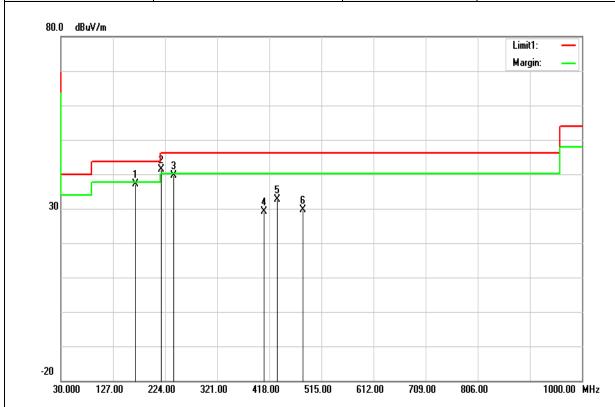


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Below 1G Test Data

Tes	st Mode	Mode 1	Temp/Hum	22.3(°C)/ 41%RH
Te	st Item	30MHz-1GHz	Test Date	September 17, 2018
Р	olarize	Vertical	Test Engineer	Jerry Chuang
D	etector	Peak		



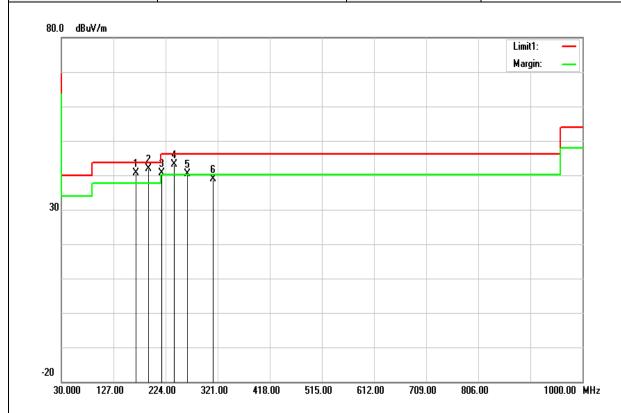
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
168.7100	47.11	-9.95	37.16	43.52	-6.36	QP
216.2400	51.69	-10.40	41.29	46.02	-4.73	QP
240.4900	49.19	-9.64	39.55	46.02	-6.47	QP
408.3000	33.57	-4.47	29.10	46.02	-16.92	peak
432.5500	36.38	-3.69	32.69	46.02	-13.33	peak
481.0500	31.94	-2.26	29.68	46.02	-16.34	peak



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Test Mode	Mode 1	Temp/Hum	22.3(°C)/ 41%RH
Test Item	30MHz-1GHz	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB	Remark
168.7100	50.51	-9.95	40.56	43.52	-2.96	QP
191.9900	51.21	-9.44	41.77	43.52	-1.75	QP
216.2400	51.09	-10.40	40.69	46.02	-5.33	QP
240.4900	52.89	-9.64	43.25	46.02	-2.77	QP
264.7400	49.15	-8.71	40.44	46.02	-5.58	QP
312.2700	45.98	-7.13	38.85	46.02	-7.17	peak





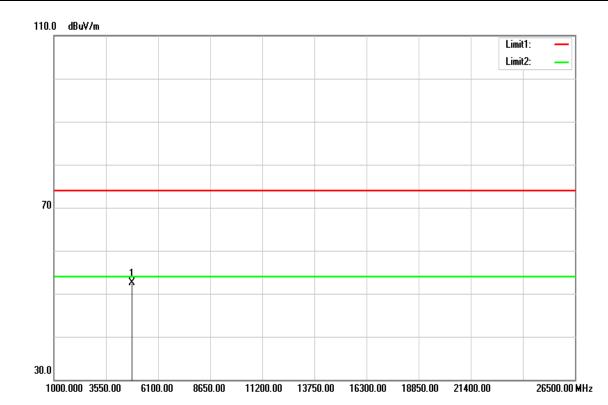
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Above 1G Test Data

Test Mode	IEEE 802.11b Low CH	Temp/Hum	22.3(°C)/ 41%RH	
Test Item	Harmonic	Test Date	September 17, 2018	
Polarize	Vertical	Test Engineer	Jerry Chuang	
Detector	Peak and Average			



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4827.000	49.21	3.25	52.46	74.00	-21.54	peak
N/A						

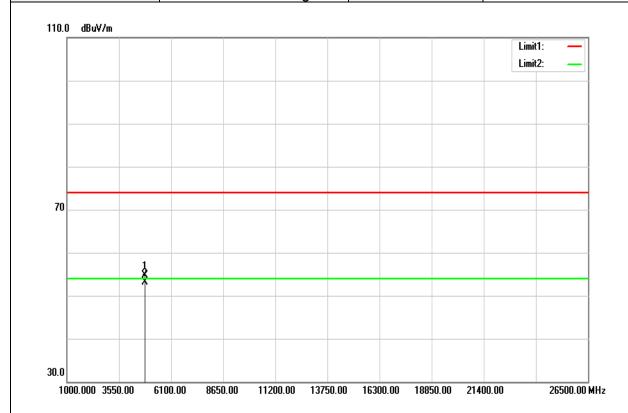
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	Test Mode IEEE 802.11b Low CH		22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4827.000	51.46	3.25	54.71	74.00	-19.29	peak
4827.000	49.88	3.25	53.13	54.00	-0.87	AVG
N/A						

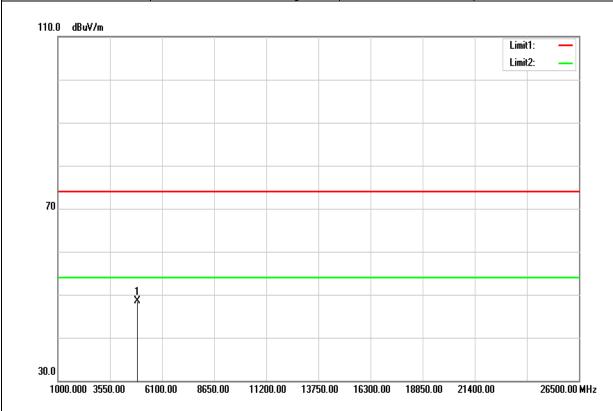
Remark:



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Test Mode	IEEE 802.11b Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4876.000	44.99	3.57	48.56	74.00	-25.44	peak
N/A						

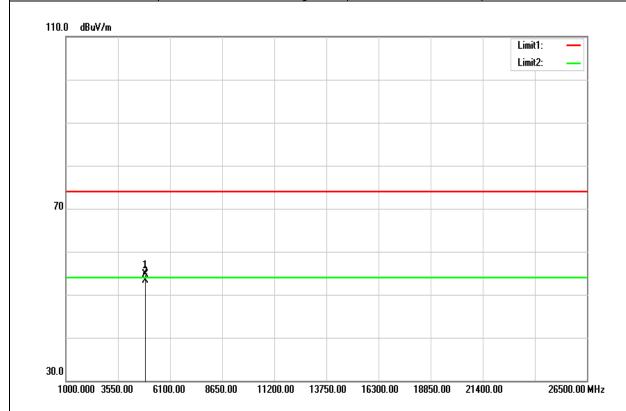
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11b Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4876.000	51.20	3.57	54.77	74.00	-19.23	peak
4876.000	49.75	3.57	53.32	54.00	-0.68	AVG
N/A						

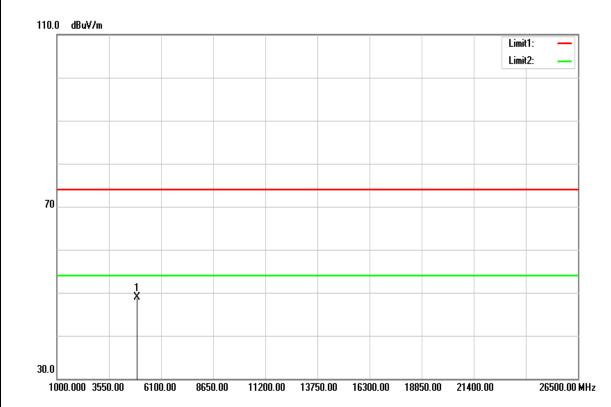
Remark:



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Test Mode	IEEE 802.11b High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4925.000	45.10	3.90	49.00	74.00	-25.00	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

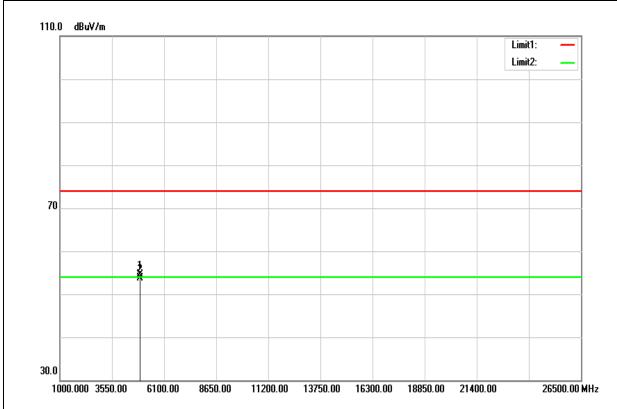




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Test Mode	IEEE 802.11b High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4925.000	50.69	3.90	54.59	74.00	-19.41	peak
4925.000	49.74	3.90	53.64	54.00	-0.36	AVG
N/A						

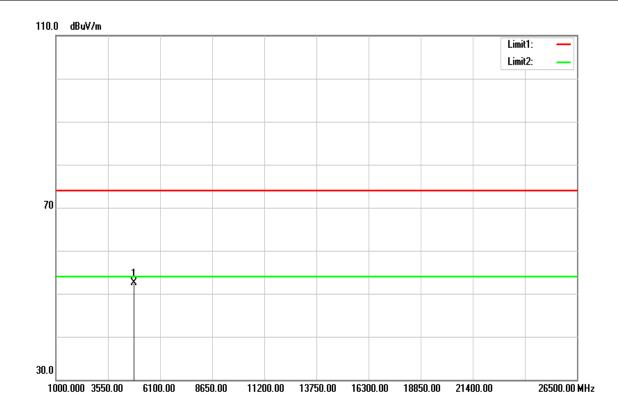
Remark:



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Test Mode	IEEE 802.11g Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4827.000	49.20	3.25	52.45	74.00	-21.55	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

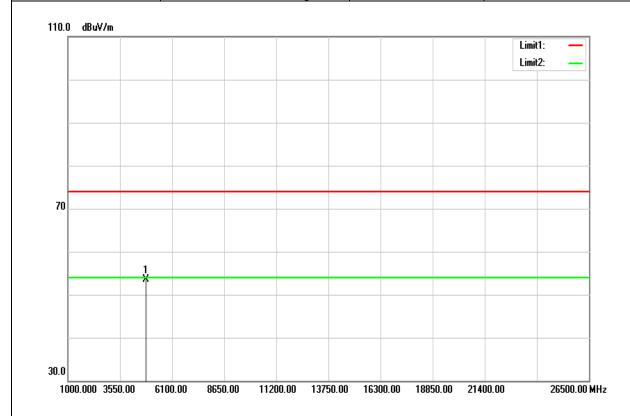


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Test Mode	IEEE 802.11g Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4827.000	50.29	3.25	53.54	74.00	-20.46	peak
N/A						

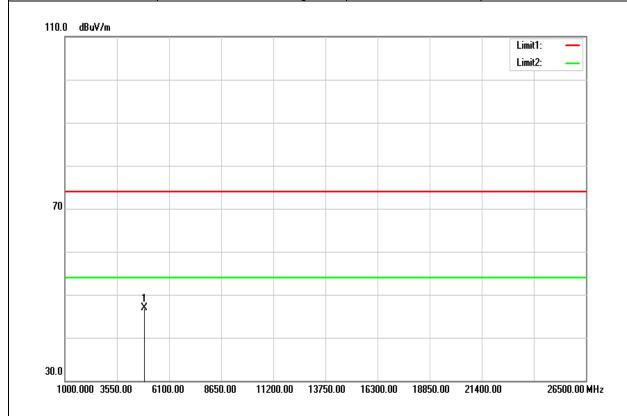
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11g Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4876.000	43.33	3.57	46.90	74.00	-27.10	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

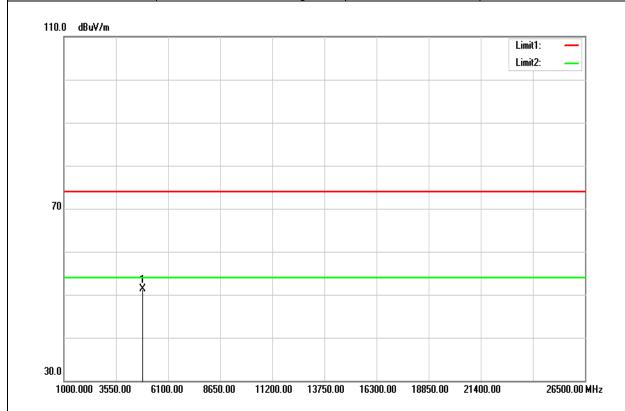


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Test Mode	IEEE 802.11g Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4869.000	47.81	3.53	51.34	74.00	-22.66	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

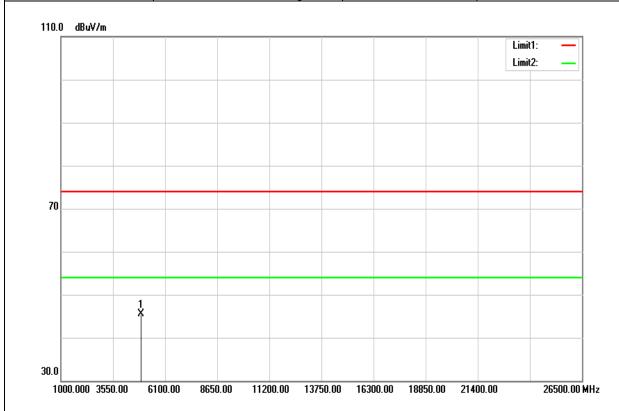


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Test Mode	IEEE 802.11g High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4925.000	41.59	3.90	45.49	74.00	-28.51	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

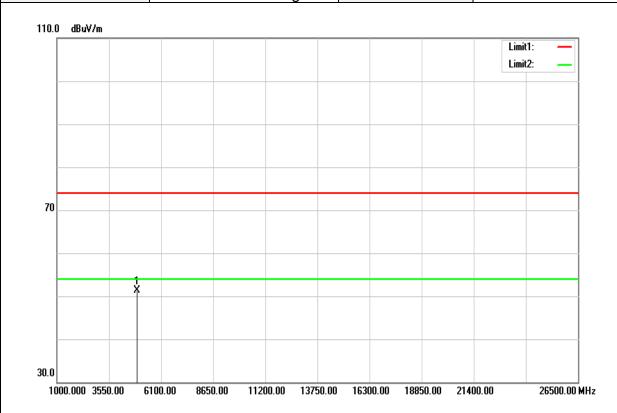




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Test Mode	IEEE 802.11g High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4925.000	47.36	3.90	51.26	74.00	-22.74	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

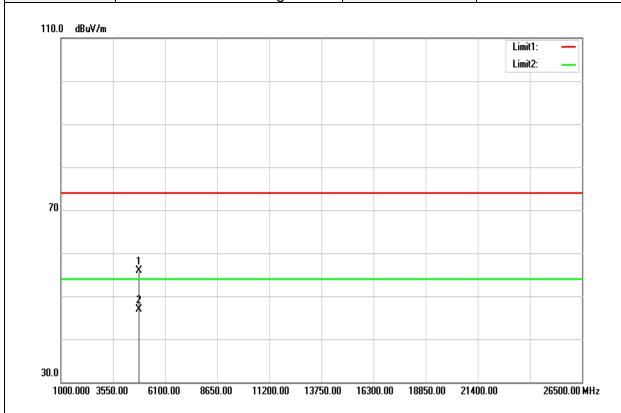




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Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4827.000	52.61	3.25	55.86	74.00	-18.14	peak
4827.000	43.60	3.25	46.85	54.00	-7.15	AVG
N/A						

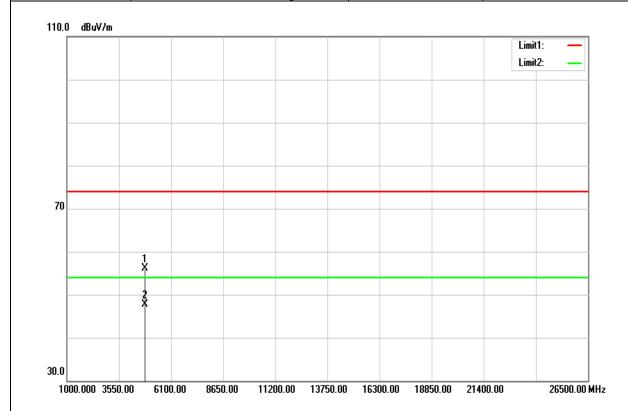
Remark:



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Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4820.000	52.89	3.20	56.09	74.00	-17.91	peak
4820.000	44.48	3.20	47.68	54.00	-6.32	AVG
N/A						

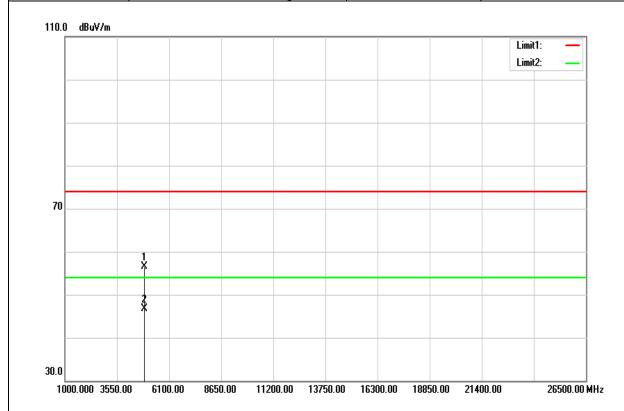
Remark:



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Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4876.000	52.90	3.57	56.47	74.00	-17.53	peak
4876.000	43.21	3.57	46.78	54.00	-7.22	AVG
N/A						

Remark:

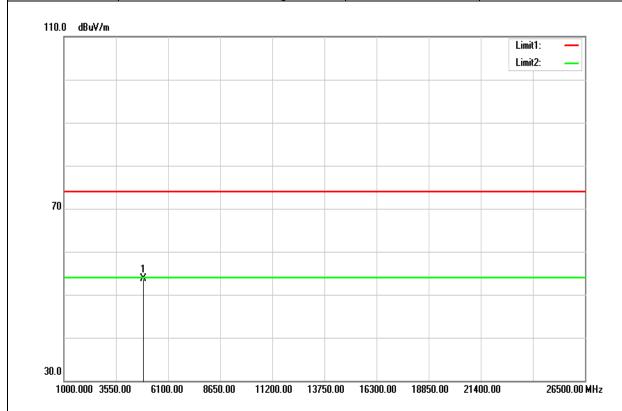


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Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4876.000	50.11	3.57	53.68	74.00	-20.32	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

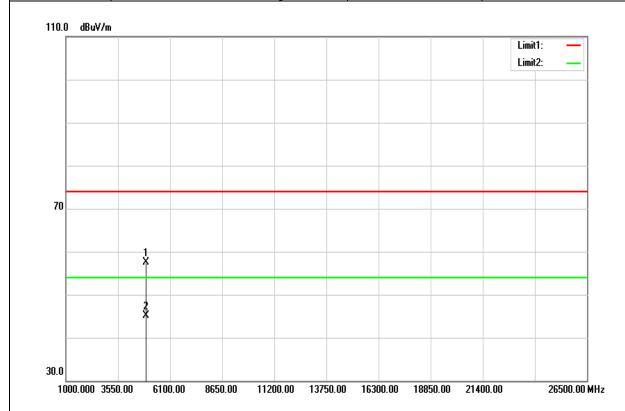


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Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4925.000	53.62	3.90	57.52	74.00	-16.48	peak
4925.000	41.25	3.90	45.15	54.00	-8.85	AVG
N/A						

Remark:

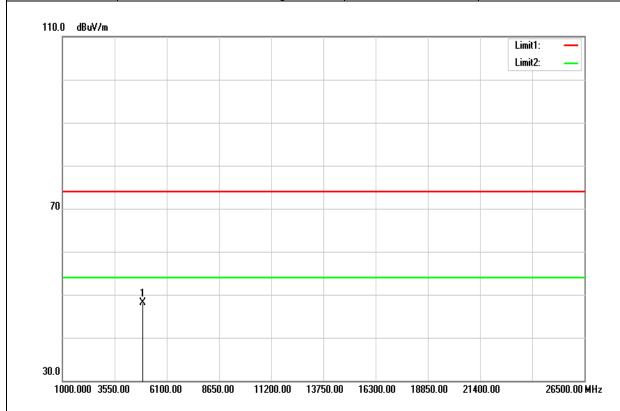


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Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4918.000	43.53	4.55	48.08	74.00	-25.92	peak
N/A						

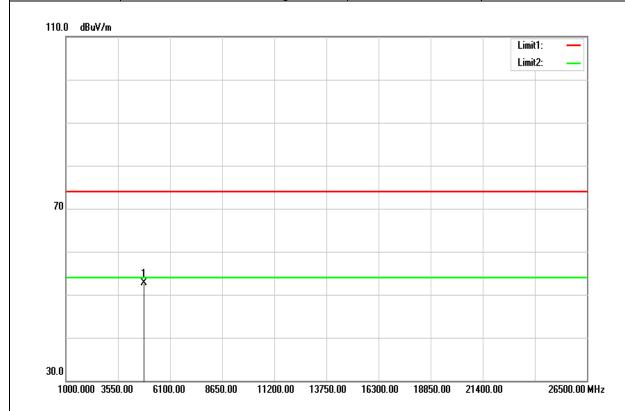
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4841.000	49.45	3.35	52.80	74.00	-21.20	peak
N/A						

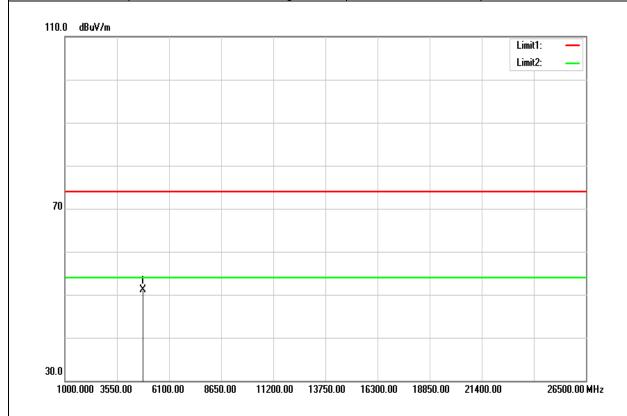
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



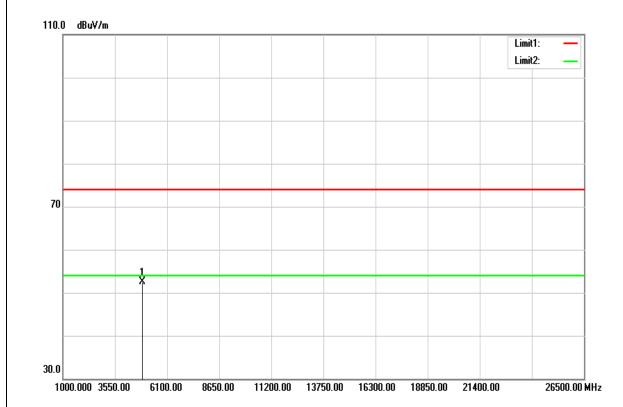
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4841.000	47.74	3.35	51.09	74.00	-22.91	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



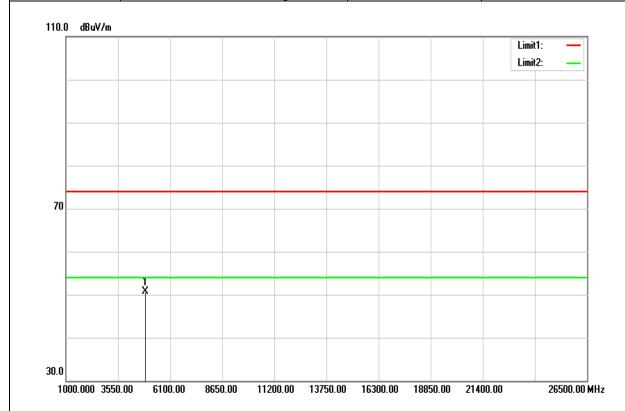
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4876.000	48.86	3.57	52.43	74.00	-21.57	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n HT40 Mid CH	Temp/Hum	22.3(°C)/ 41%RH
Test Item	Harmonic	Test Date	September 17, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4883.000	47.05	3.62	50.67	74.00	-23.33	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

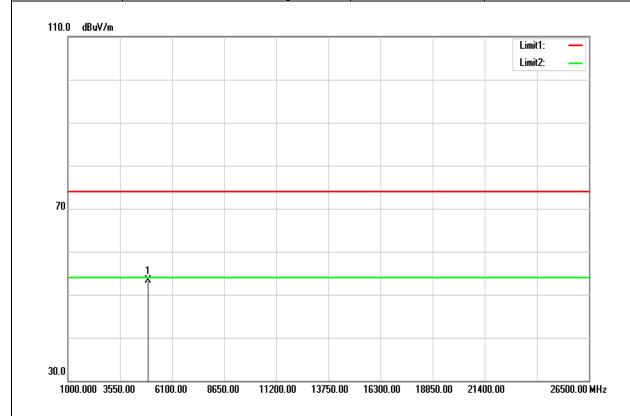


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Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22.3(°C)/ 41%RH	
Test Item	Harmonic	Test Date	September 17, 2018	
Polarize	Vertical	Test Engineer	Jerry Chuang	
Detector	Peak and Average			



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4911.000	49.46	3.81	53.27	74.00	-20.73	peak
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

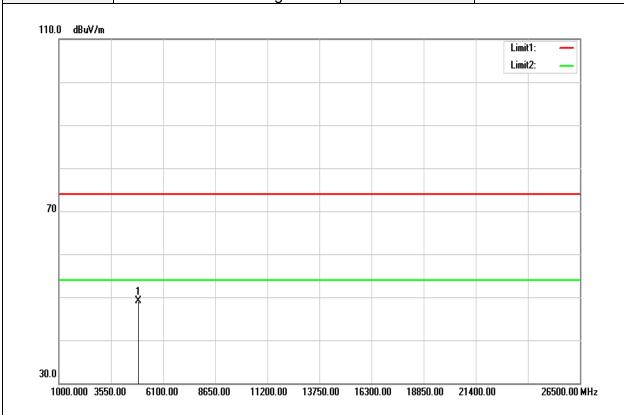




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Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22.3(°C)/ 41%RH	
Test Item	Harmonic	Test Date	September 17, 2018	
Polarize	Horizontal	Test Engineer	Jerry Chuang	
Detector	Peak and Average			



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
4904.000	45.42	3.75	49.17	74.00	-24.83	peak
N/A						

Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit

-- End of Report--