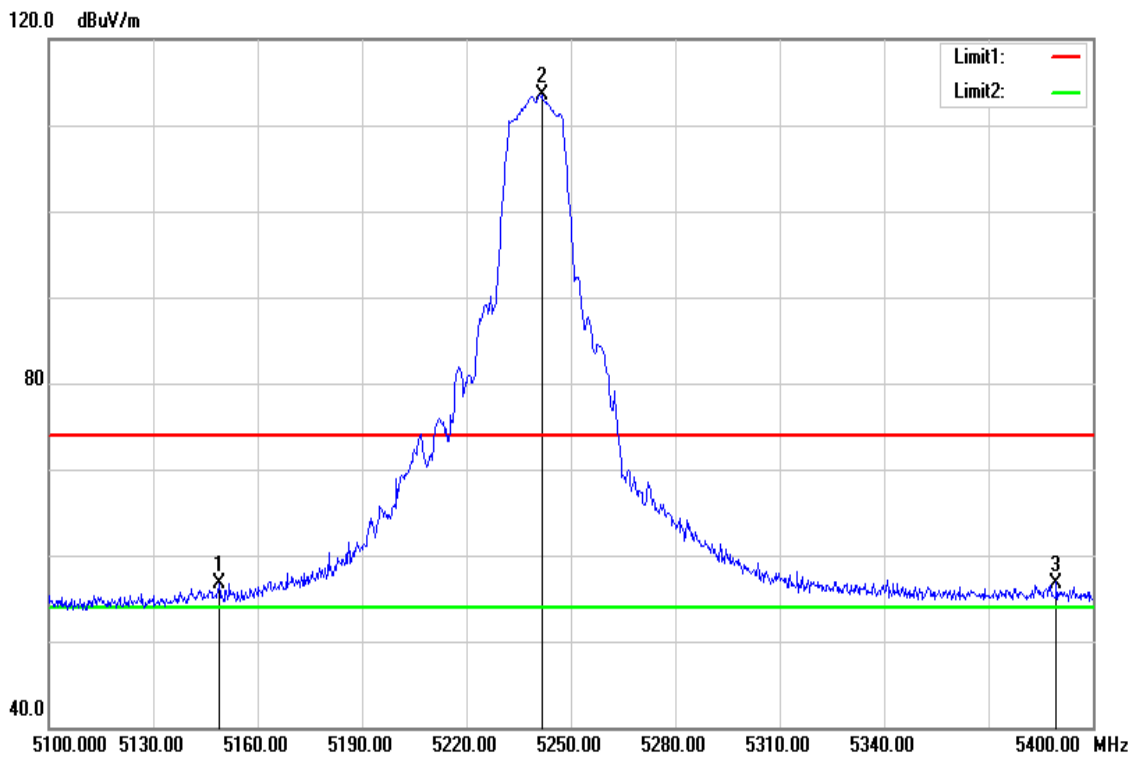
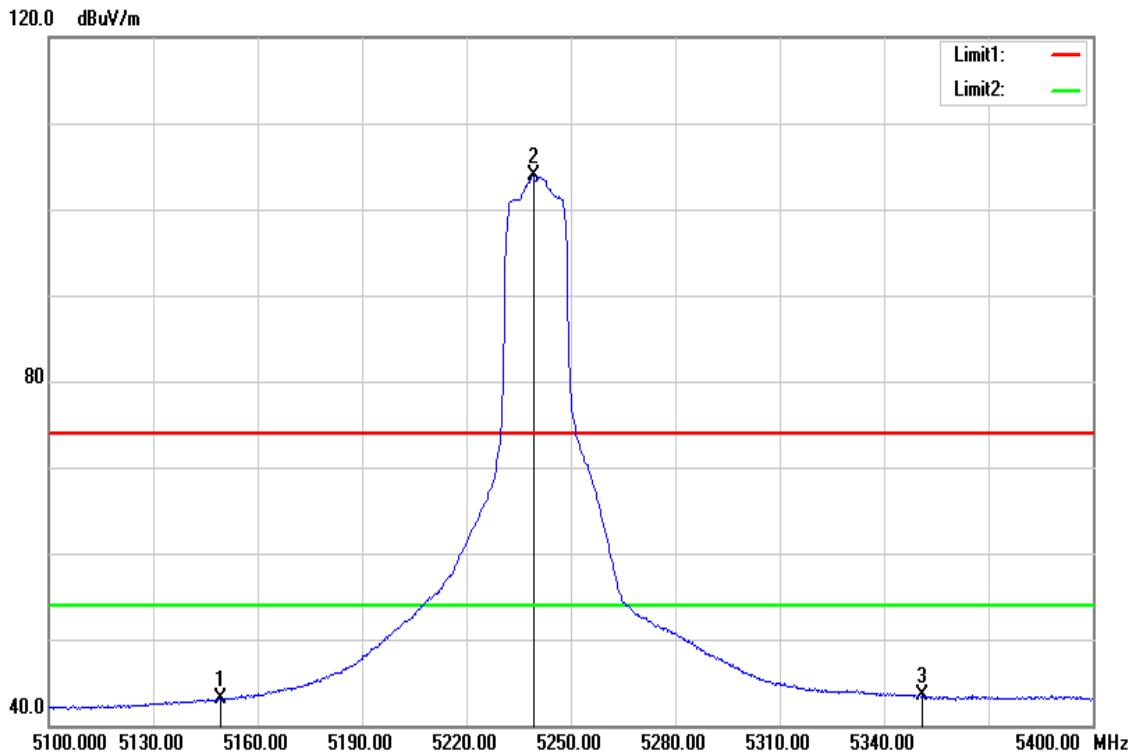


Test Mode	IEEE 802.11a High CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



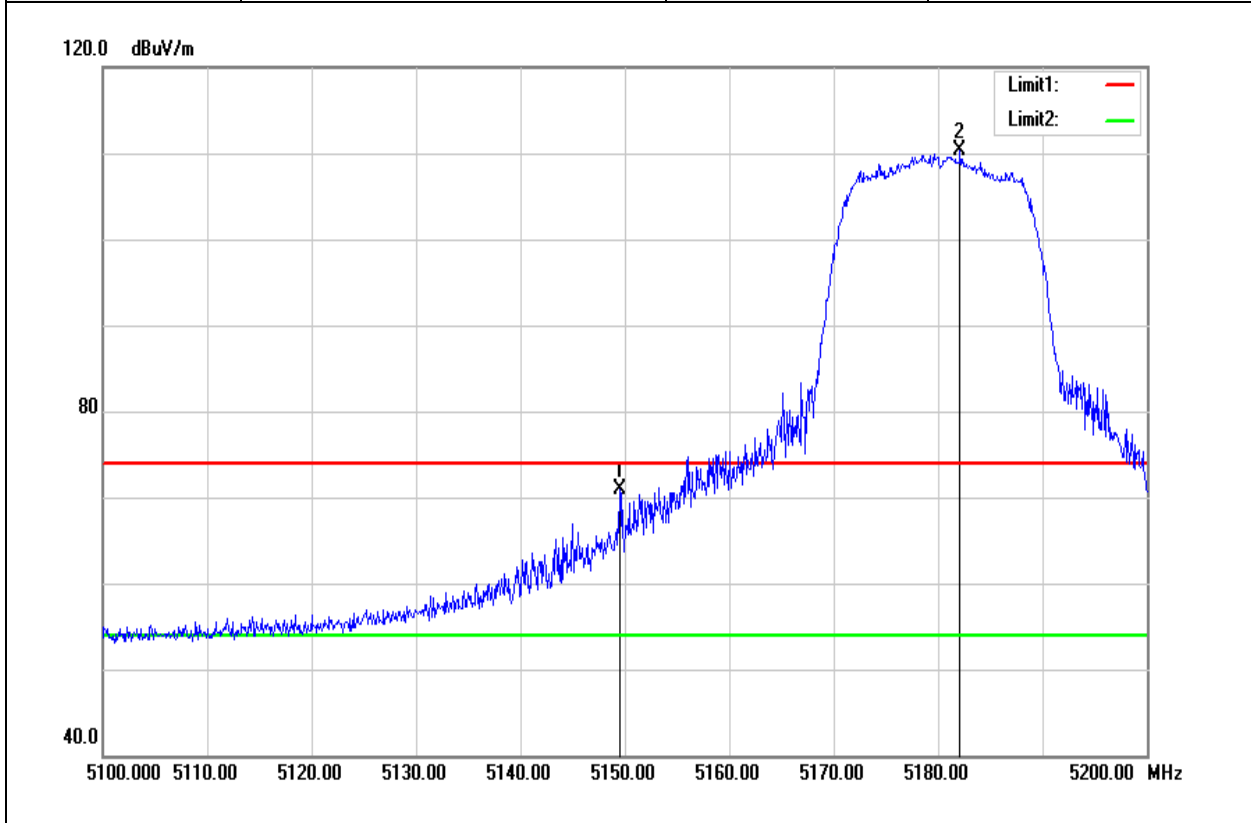
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5148.900	51.69	5.00	56.69	74.00	-17.31	peak
5241.600	108.25	5.25	113.50	-	-	peak
5389.500	51.40	5.40	56.80	74.00	-17.20	peak

Test Mode	IEEE 802.11a High CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



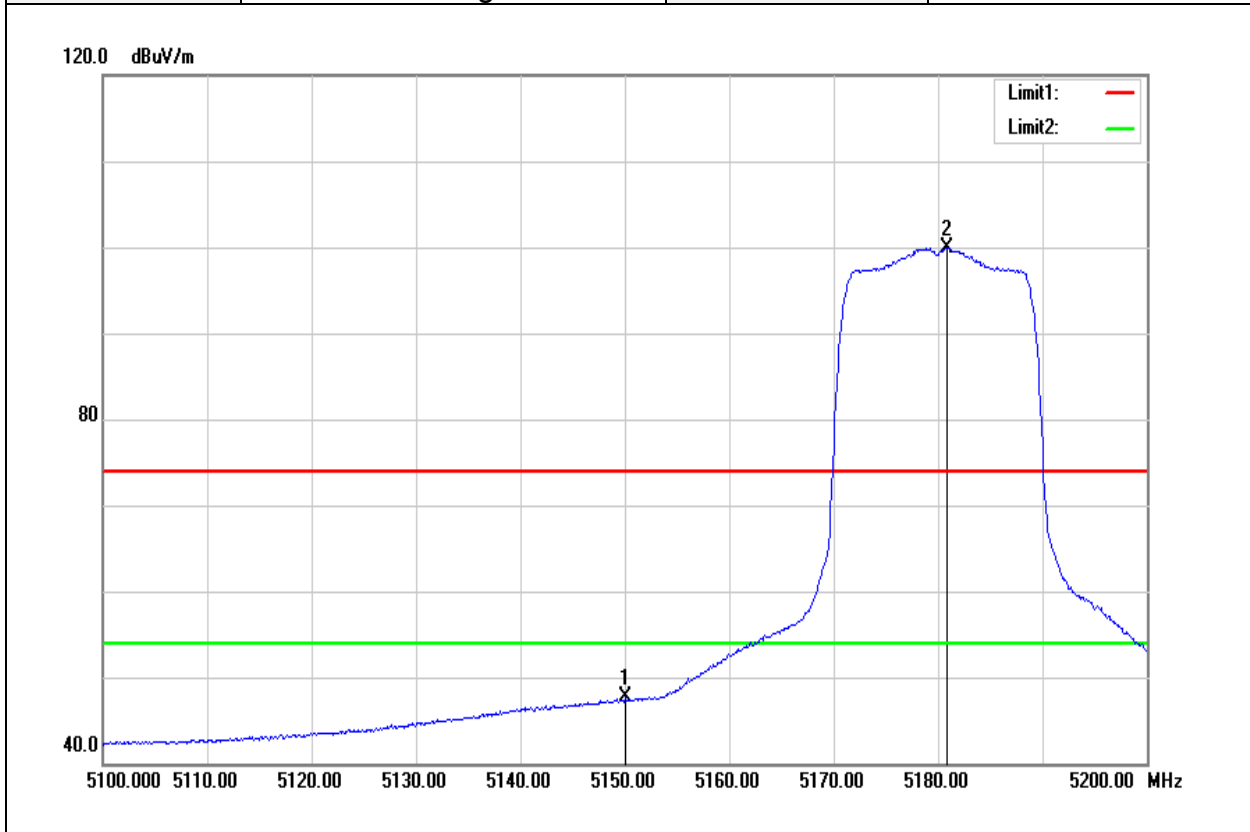
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5149.500	38.07	5.00	43.07	54.00	-10.93	AVG
5239.200	98.71	5.24	103.95	-	-	AVG
5350.800	38.22	5.36	43.58	54.00	-10.42	AVG

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



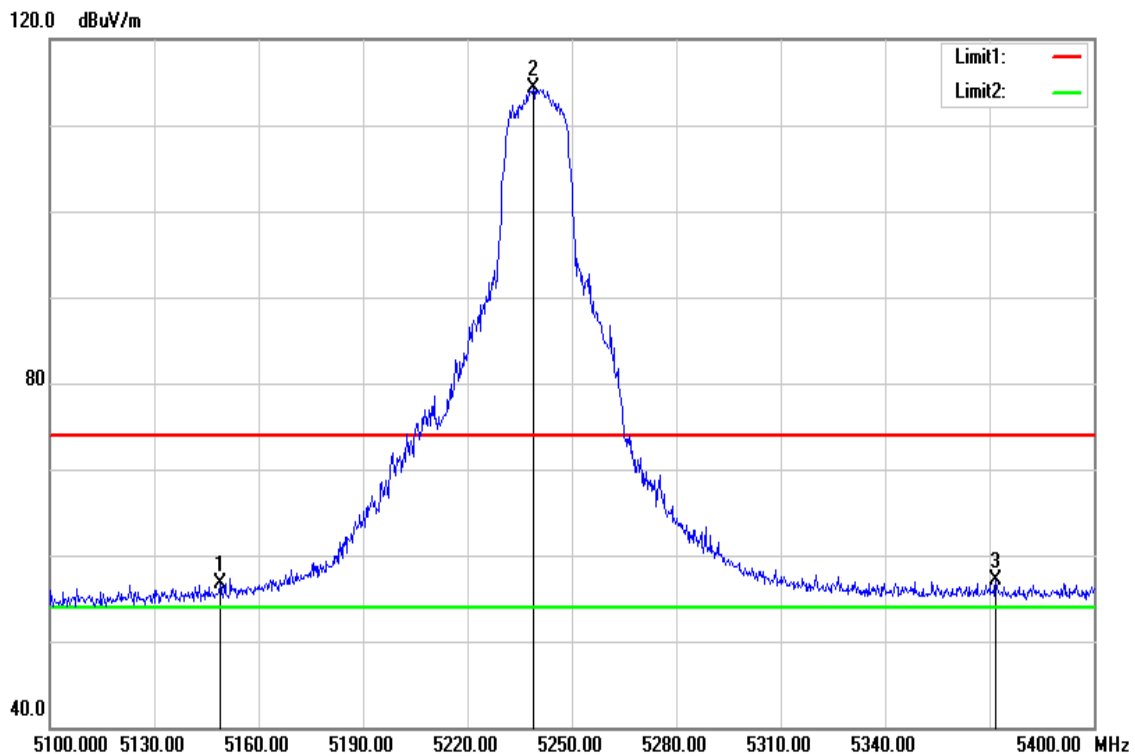
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5149.500	65.83	5.00	70.83	74.00	-3.17	peak
5182.100	105.14	5.13	110.27	-	-	peak

Test Mode	IEEE 802.11n HT20 Low CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



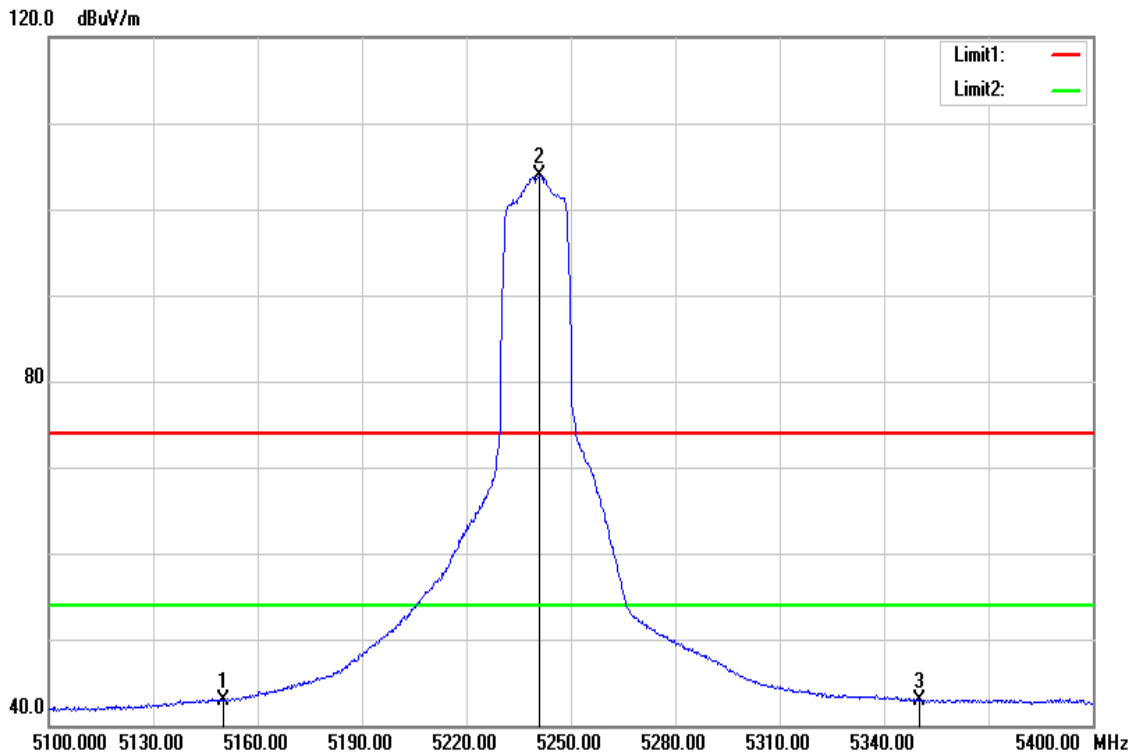
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5150.000	42.62	5.00	47.62	54.00	-6.38	AVG
5180.800	94.78	5.13	99.91	-	-	AVG

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



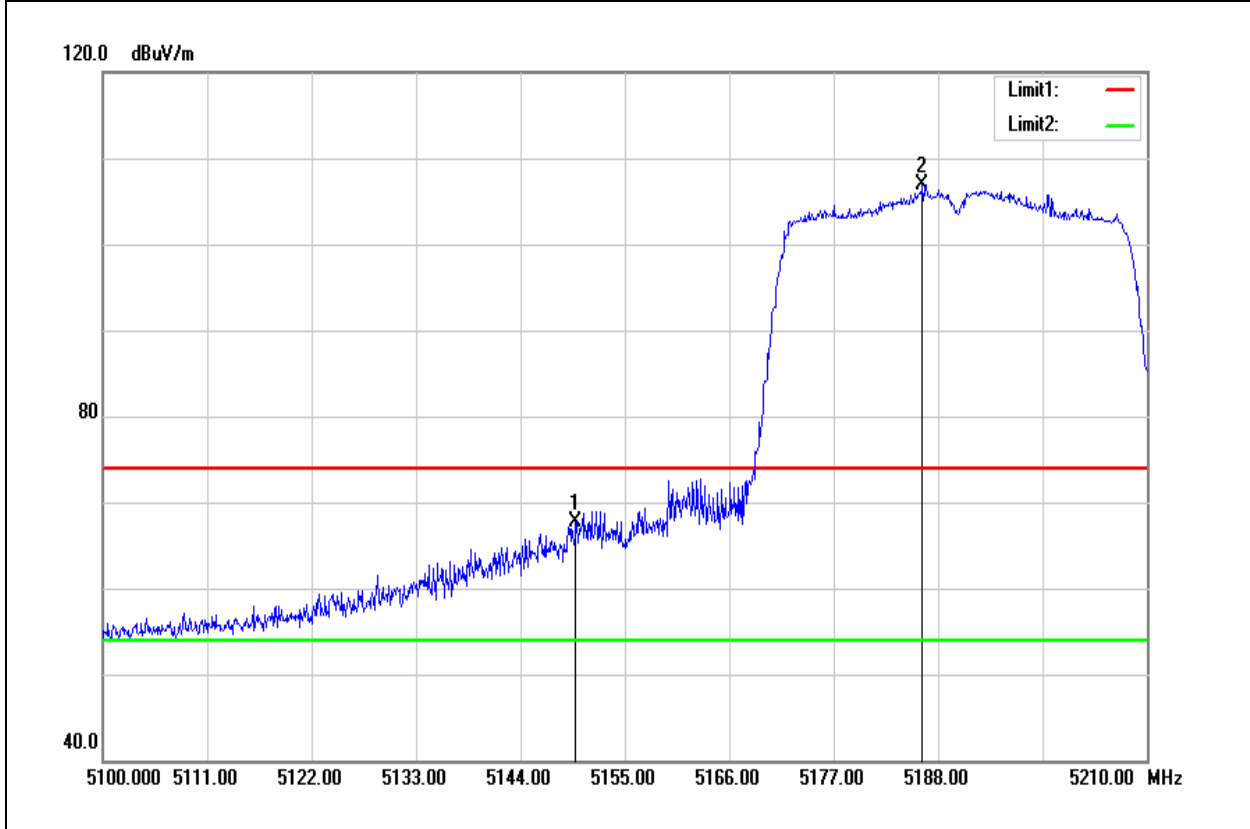
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5148.900	51.74	5.00	56.74	74.00	-17.26	peak
5238.900	109.02	5.24	114.26	-	-	peak
5371.800	51.79	5.38	57.17	74.00	-16.83	peak

Test Mode	IEEE 802.11n HT20 High CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



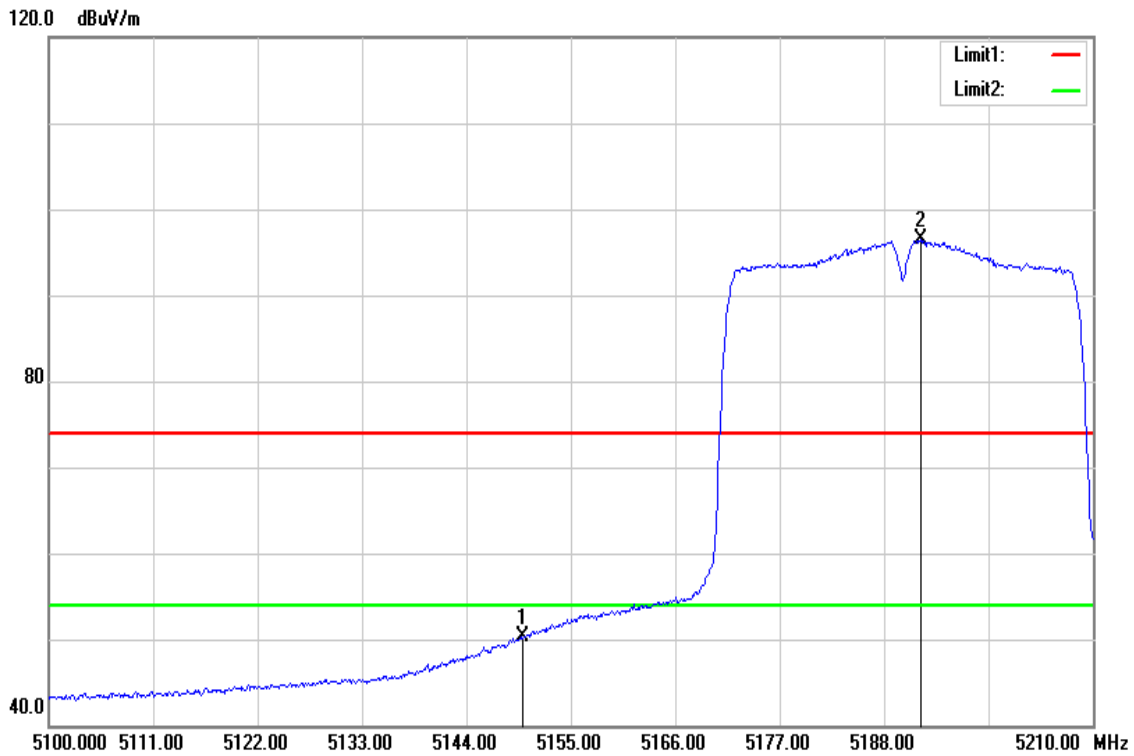
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5150.000	37.97	5.00	42.97	54.00	-11.03	AVG
5241.000	98.59	5.25	103.84	-	-	AVG
5350.000	37.52	5.36	42.88	54.00	-11.12	AVG

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



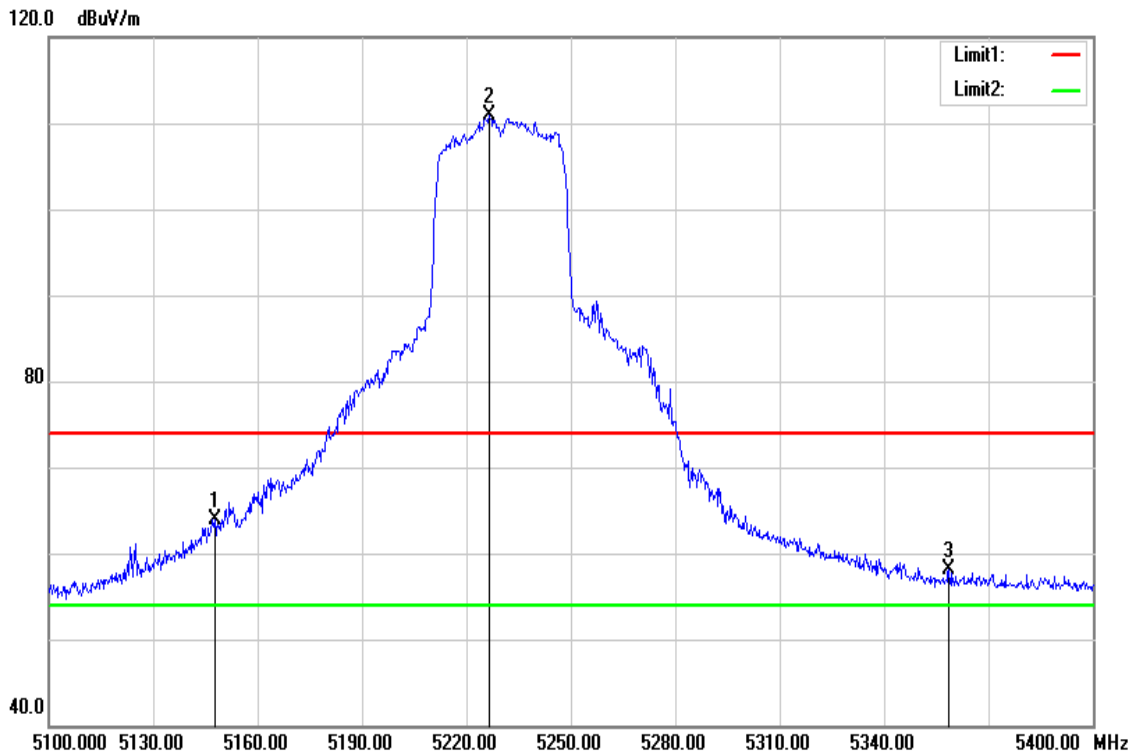
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5149.830	62.62	5.00	67.62	74.00	-6.38	peak
5186.350	101.74	5.14	106.88	-	-	peak

Test Mode	IEEE 802.11n HT40 Low CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



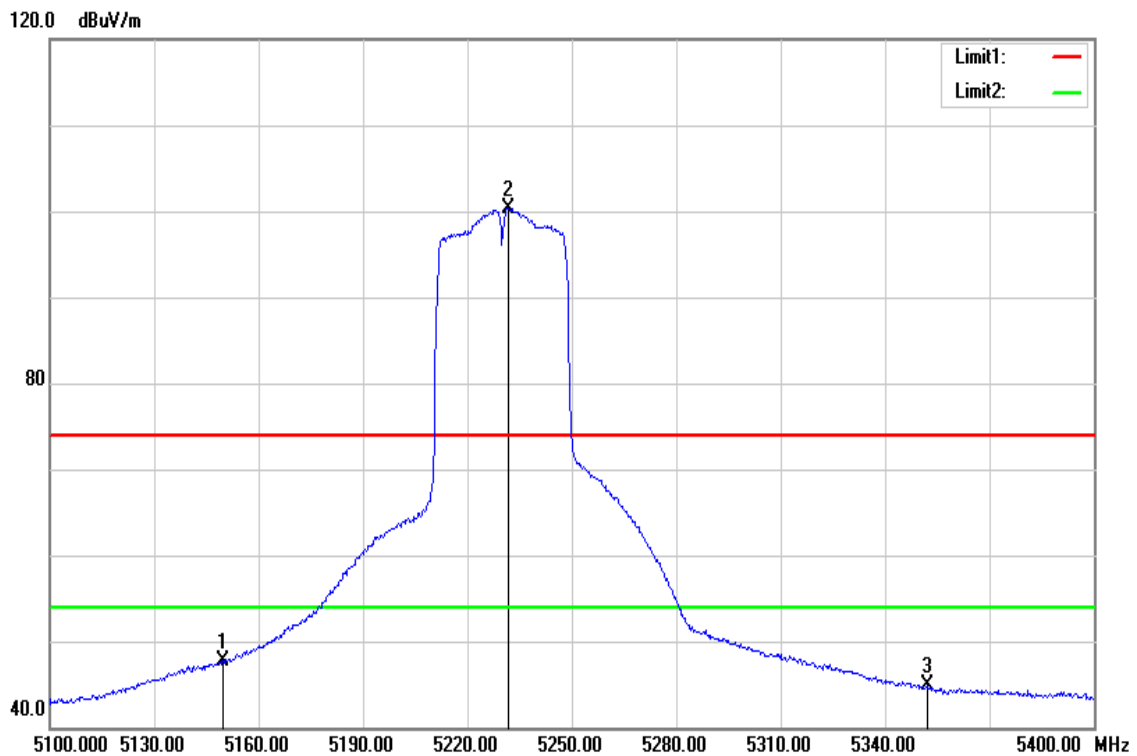
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5150.000	45.26	5.00	50.26	54.00	-3.74	AVG
5191.850	91.29	5.17	96.46	-	-	AVG

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



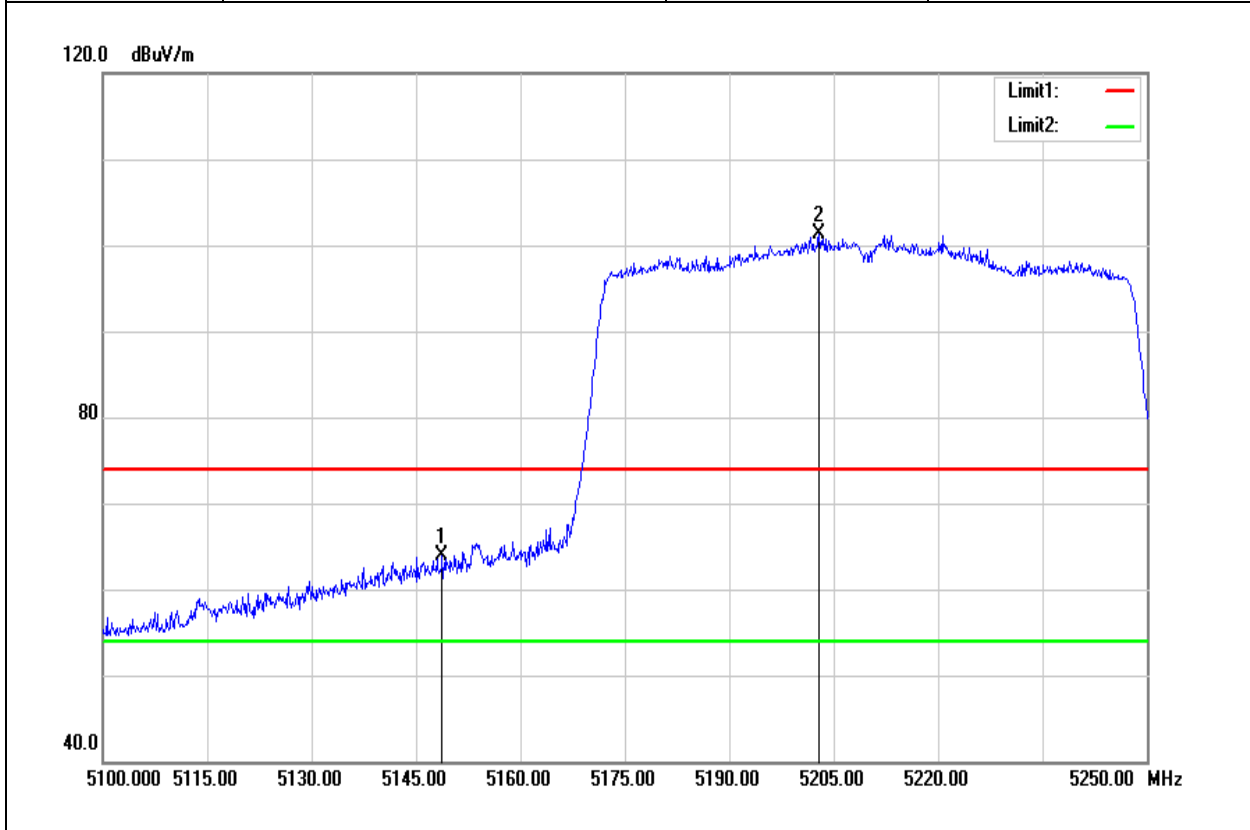
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5147.700	58.95	5.00	63.95	74.00	-10.05	peak
5226.600	105.69	5.23	110.92	-	-	peak
5358.600	52.71	5.36	58.07	74.00	-15.93	peak

Test Mode	IEEE 802.11n HT40 High CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



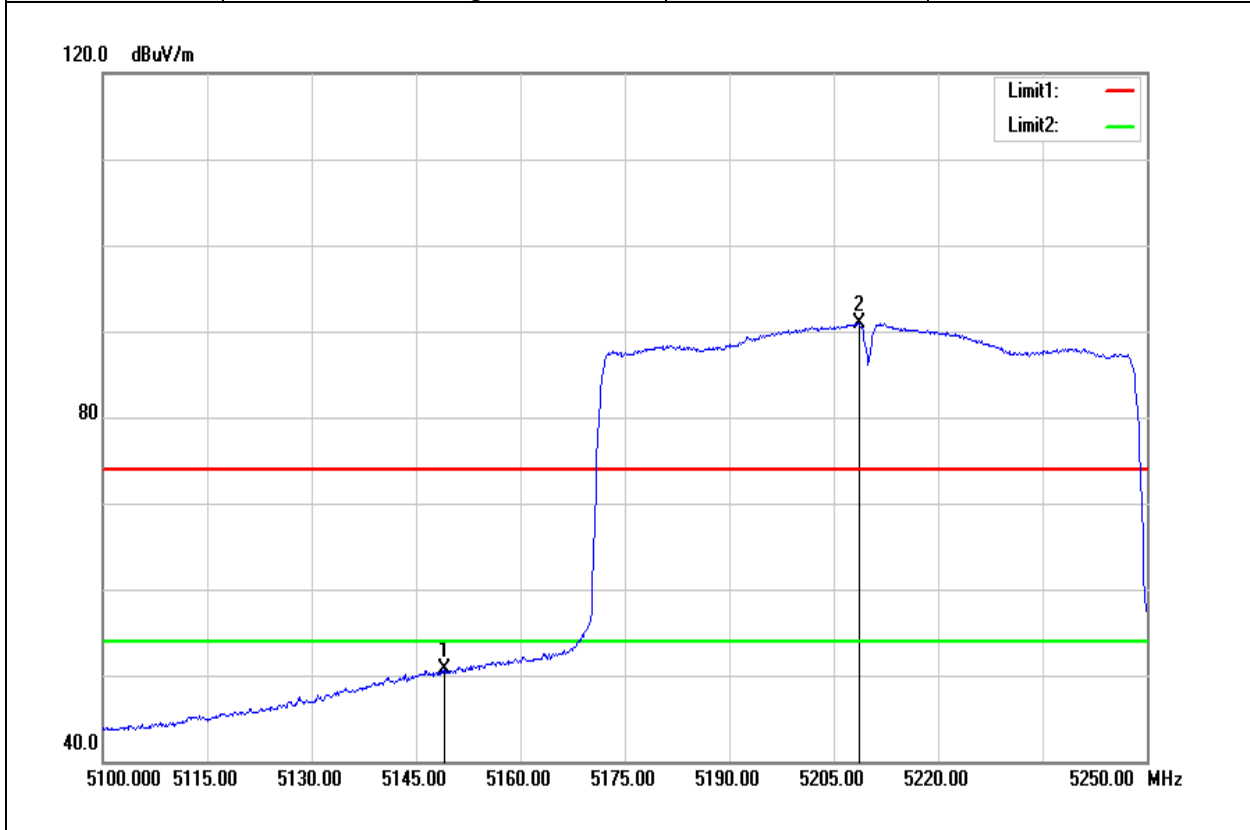
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5149.800	42.75	5.00	47.75	54.00	-6.25	AVG
5231.700	95.04	5.23	100.27	-	-	AVG
5352.000	39.46	5.36	44.82	54.00	-9.18	AVG

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 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
5148.750	58.82	5.00	63.82	74.00	-10.18	peak
5202.900	96.04	5.21	101.25	-	-	peak

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		

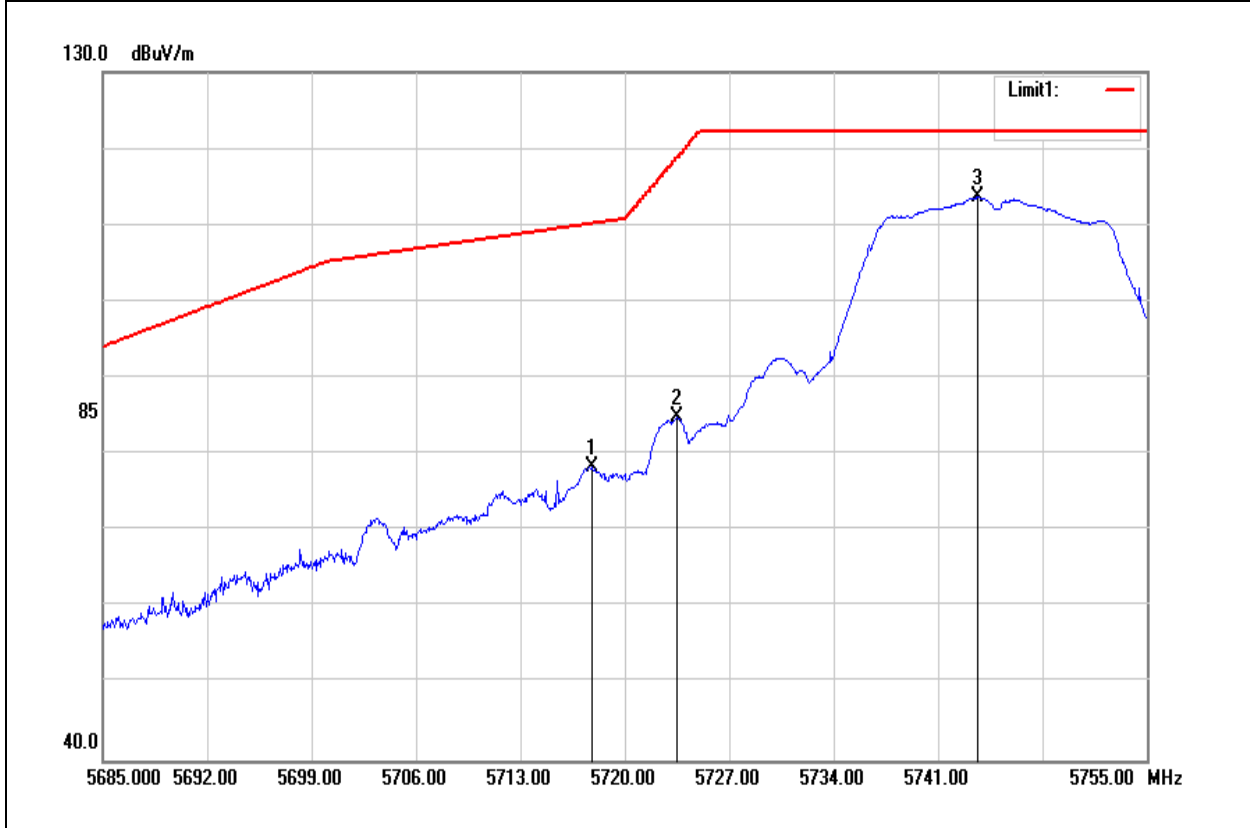


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5149.050	45.62	5.00	50.62	54.00	-3.38	AVG
5208.600	85.69	5.21	90.90	-	-	AVG

Test Data

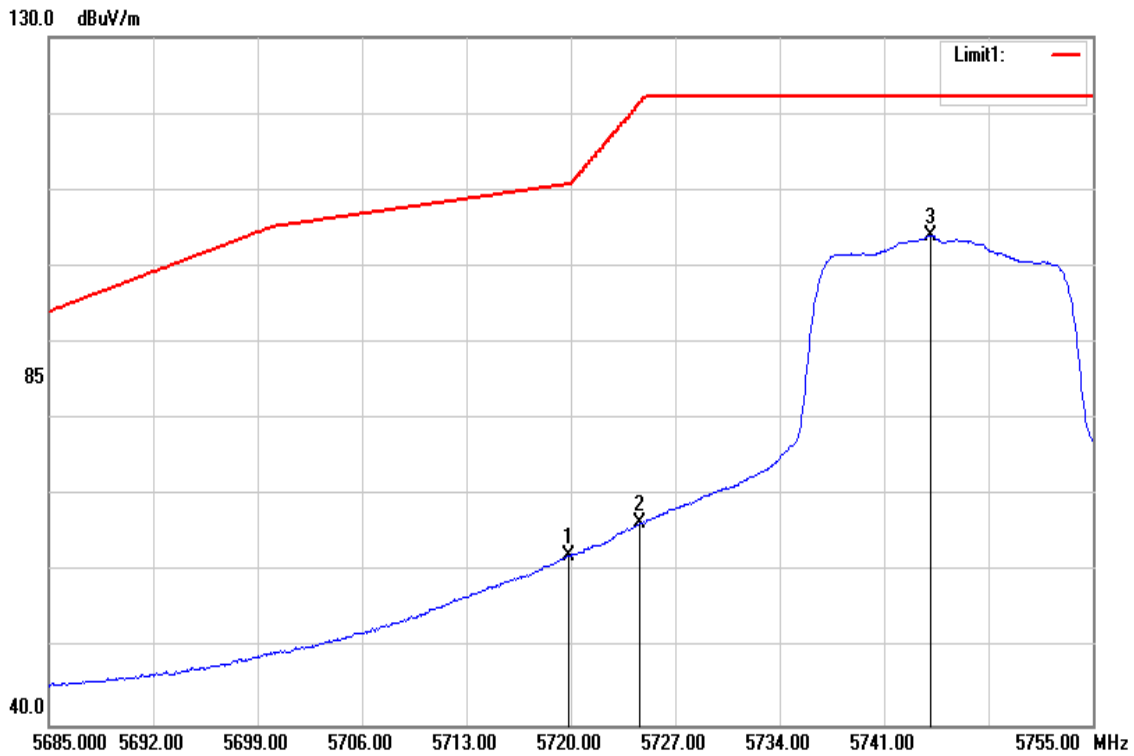
Band Edge Test Data for UNII-3

Test Mode	IEEE 802.11a Low CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



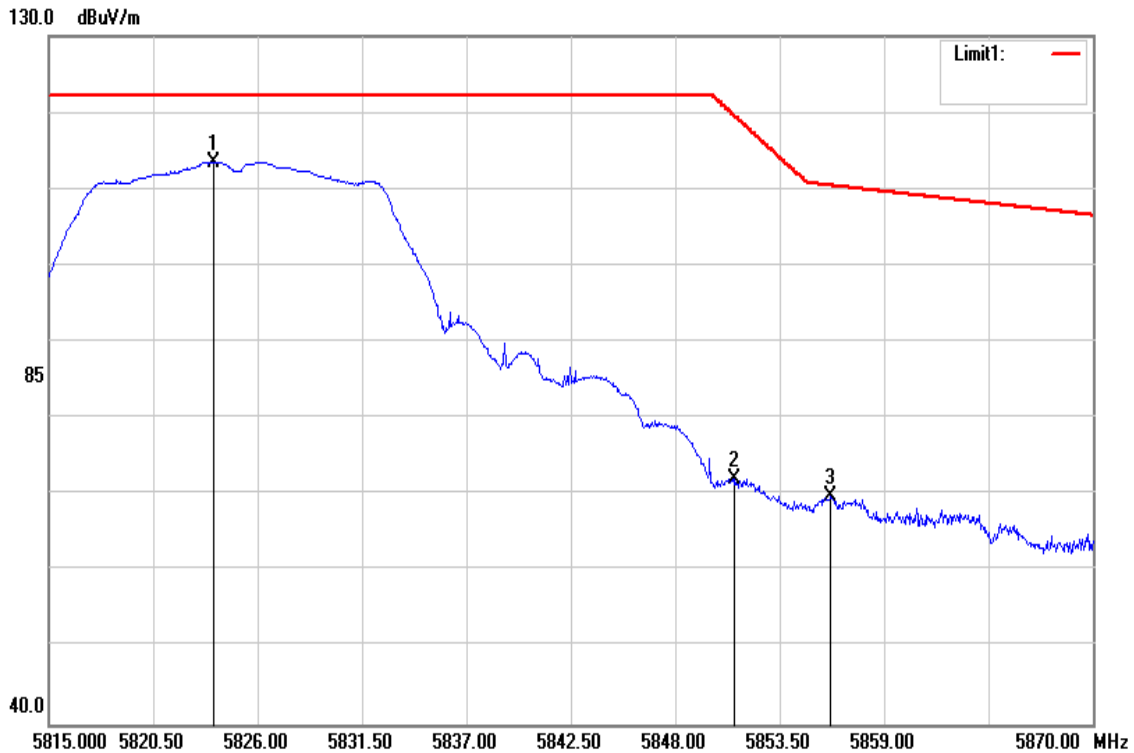
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5717.830	71.54	6.74	78.28	110.19	-31.91	peak
5723.500	78.05	6.75	84.80	118.78	-33.98	peak
5743.660	106.74	6.86	113.60	-	-	peak

Test Mode	IEEE 802.11a Low CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



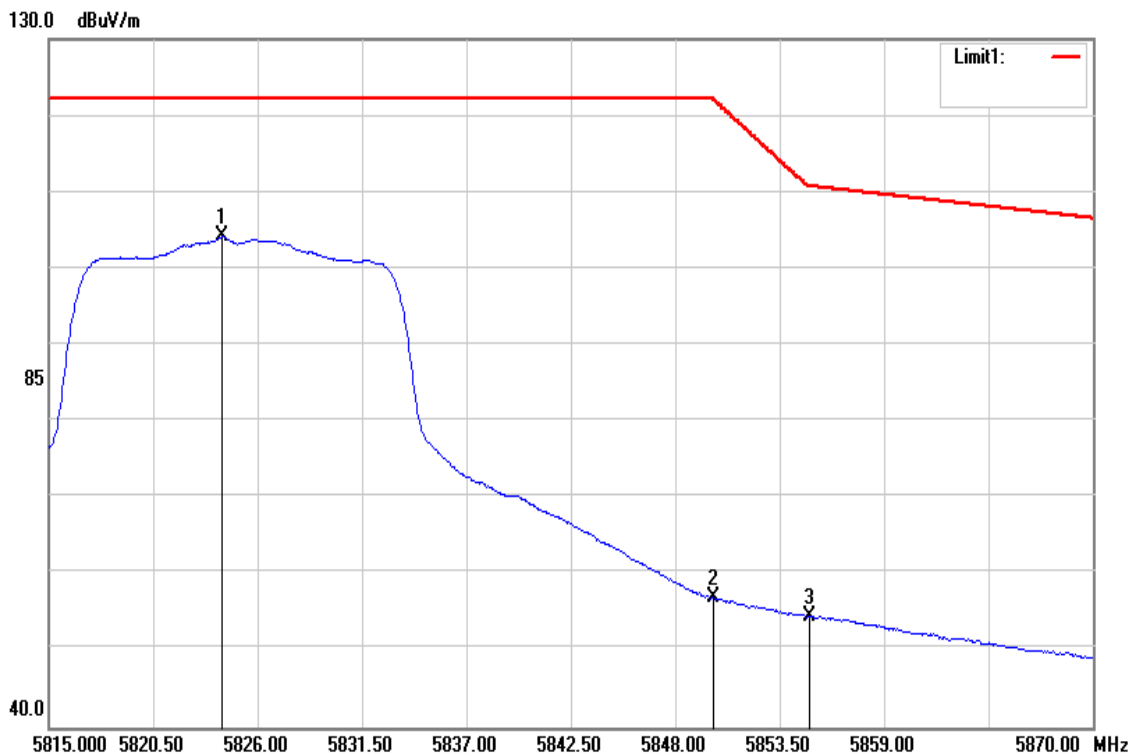
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5719.860	55.45	6.75	62.20	110.76	-48.56	AVG
5724.620	59.65	6.77	66.42	121.33	-54.91	AVG
5744.150	97.22	6.86	104.08	-	-	AVG

Test Mode	IEEE 802.11a High CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 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
5823.690	106.42	7.14	113.56	-	-	peak
5851.135	64.90	7.16	72.06	119.61	-47.55	peak
5856.195	62.56	7.16	69.72	110.47	-40.75	peak

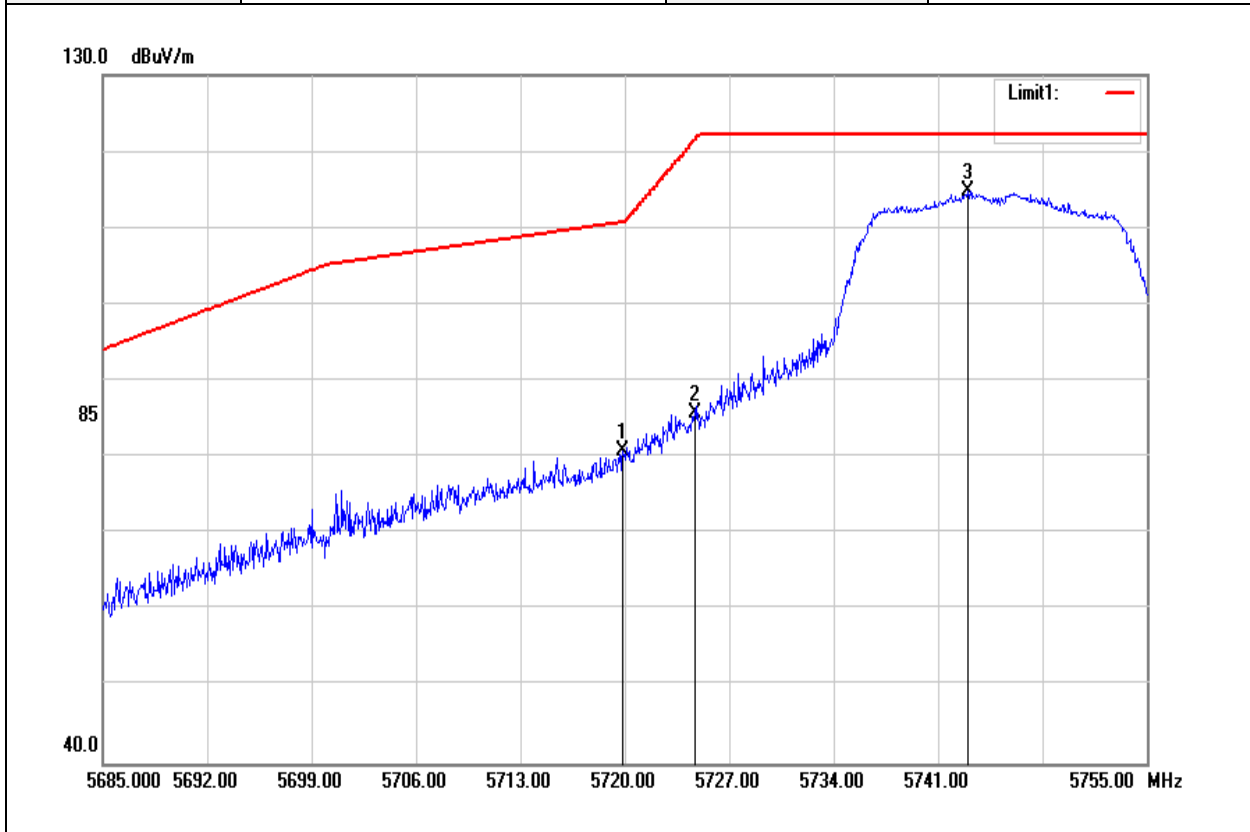
Test Mode	IEEE 802.11a High CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5824.130	97.00	7.14	104.14	-	-	AVG
5849.980	49.80	7.16	56.96	122.20	-65.24	AVG
5855.095	47.39	7.16	54.55	110.77	-56.22	AVG

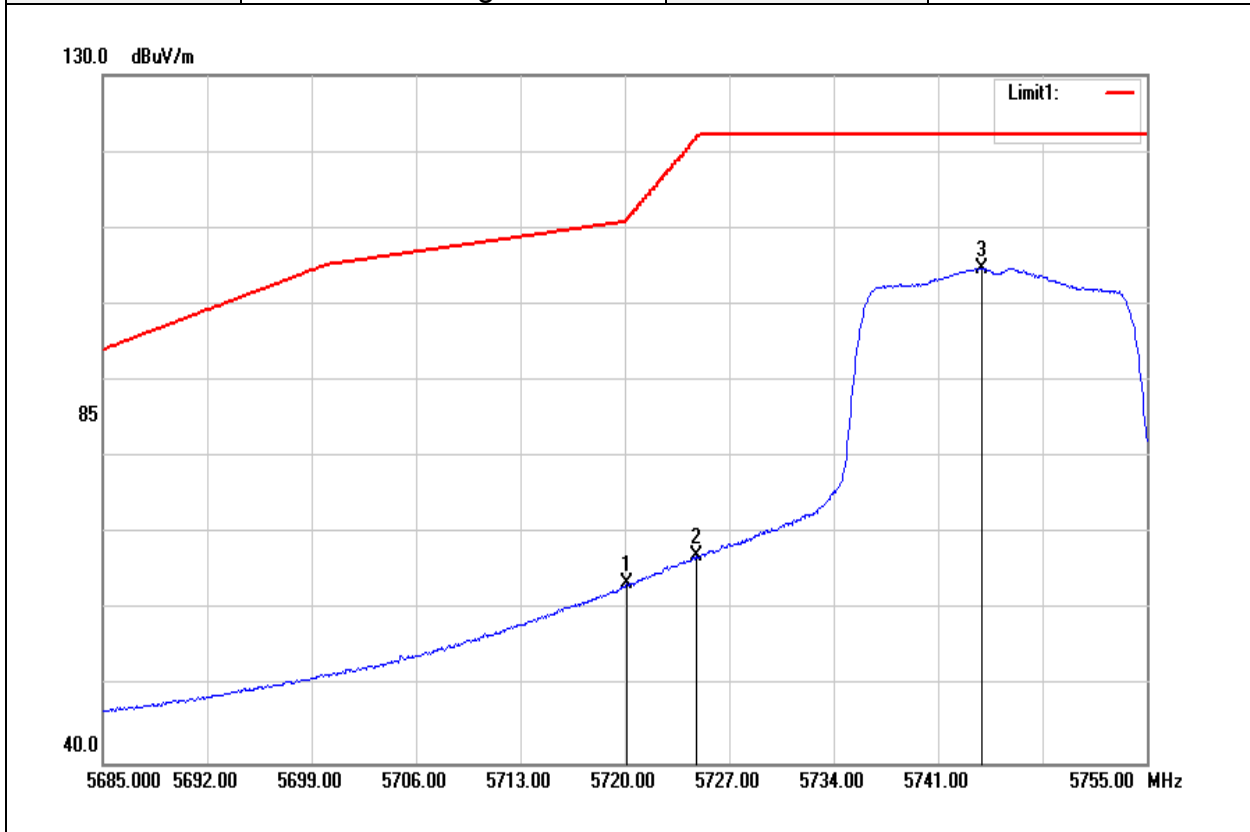
Report No.: T180802D07-A-RP3

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



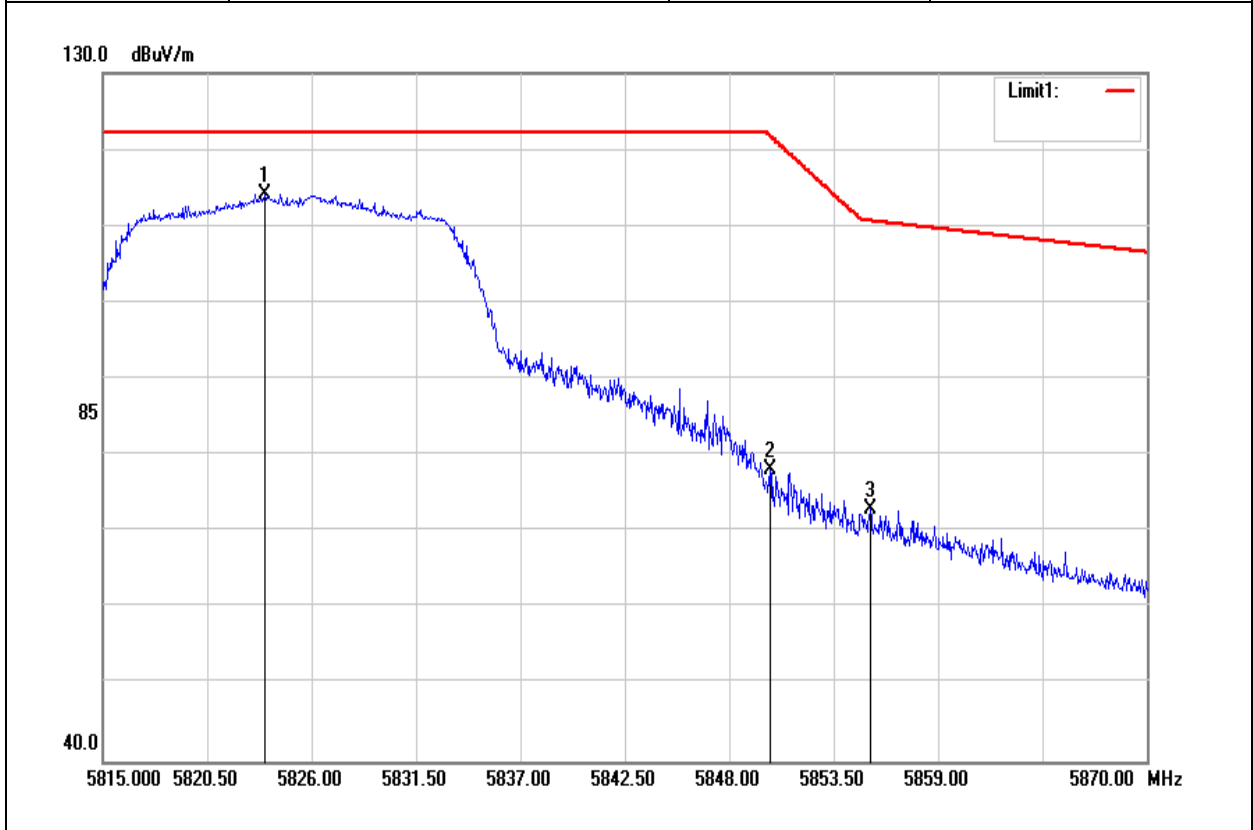
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5719.860	74.12	6.75	80.87	110.76	-29.89	peak
5724.690	78.96	6.77	85.73	121.49	-35.76	peak
5742.960	107.98	6.85	114.83	-	-	peak

Test Mode	IEEE 802.11n HT20 Low CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



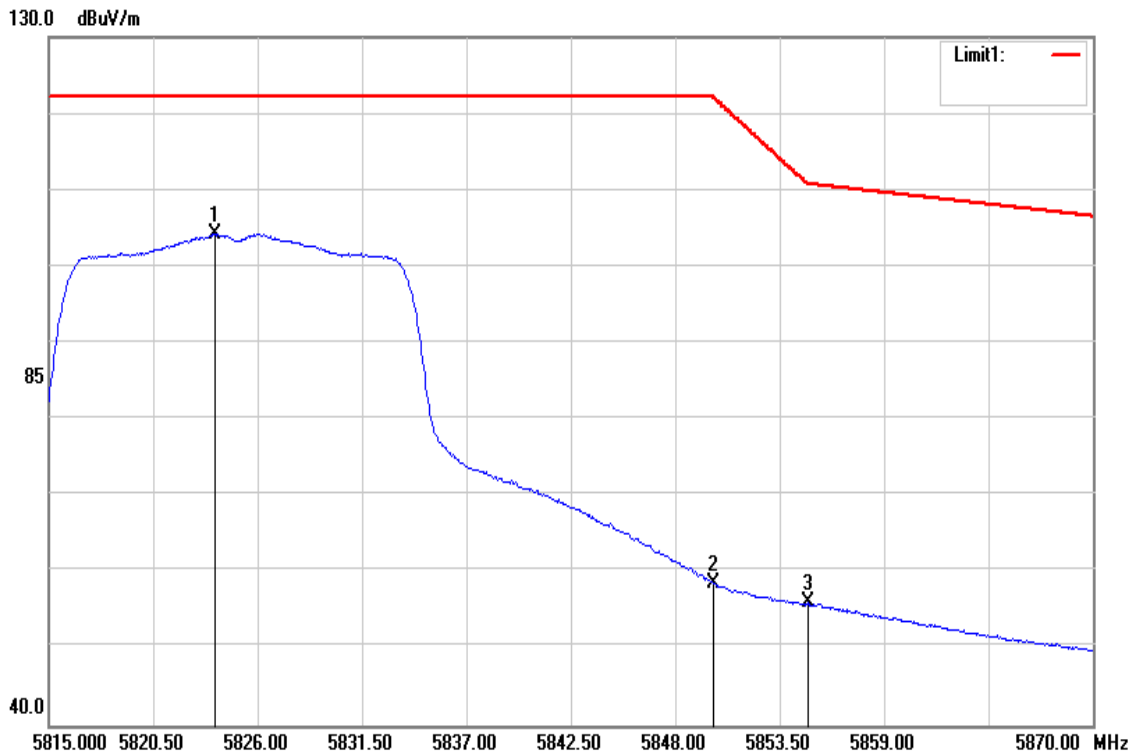
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5720.140	56.75	6.75	63.50	111.12	-47.62	AVG
5724.760	60.30	6.77	67.07	121.65	-54.58	AVG
5743.940	97.88	6.87	104.75	-	-	AVG

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



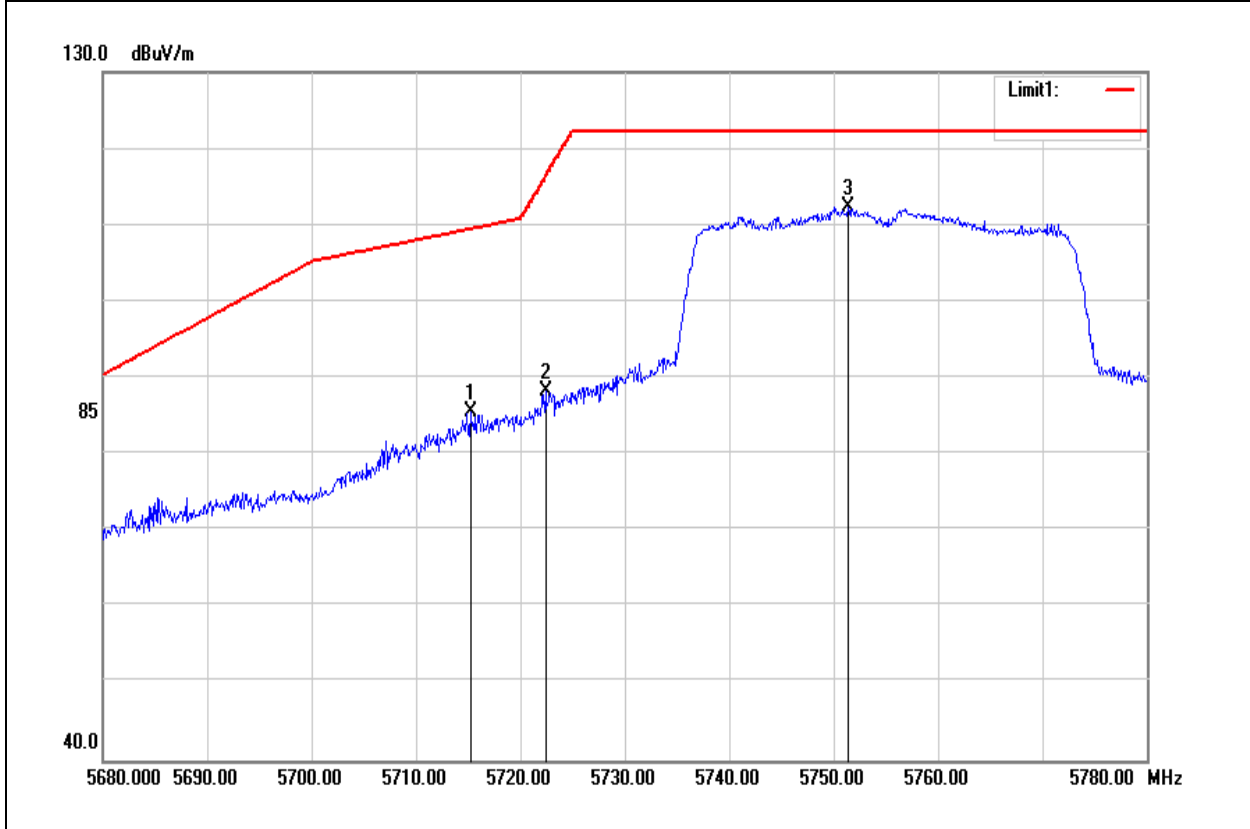
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5823.525	107.08	7.14	114.22	-	-	peak
5850.145	70.88	7.16	78.04	121.87	-43.83	peak
5855.425	65.77	7.16	72.93	110.68	-37.75	peak

Test Mode	IEEE 802.11n HT20 High CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



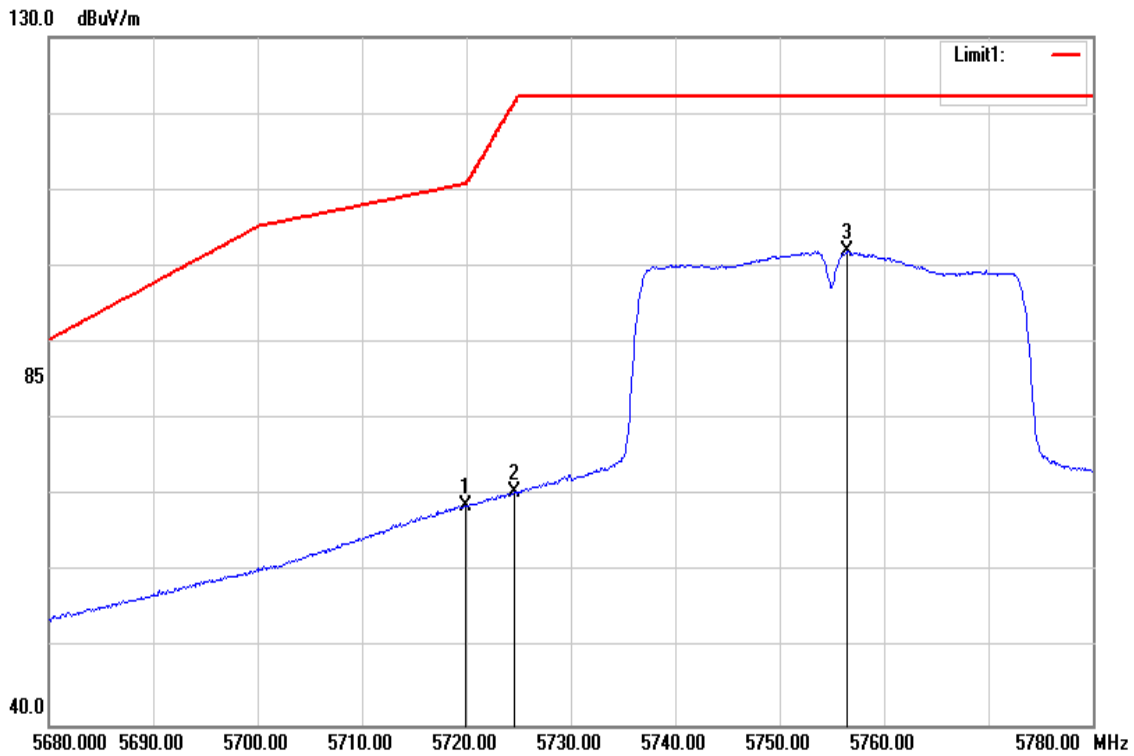
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5823.745	97.10	7.14	104.24	-	-	AVG
5850.035	51.46	7.16	58.62	122.12	-63.50	AVG
5854.985	48.83	7.16	55.99	110.83	-54.84	AVG

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak		



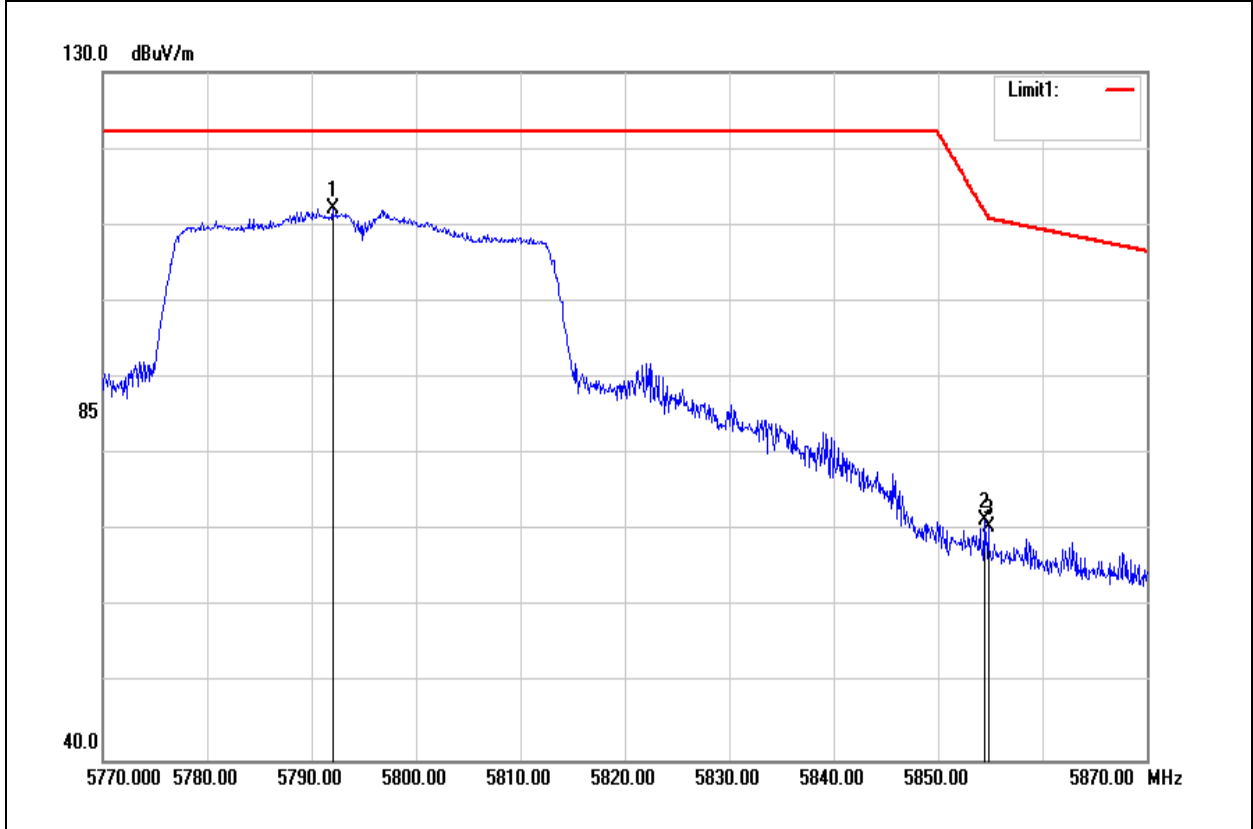
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5715.200	78.87	6.72	85.59	109.46	-23.87	peak
5722.400	81.40	6.75	88.15	116.27	-28.12	peak
5751.400	105.53	6.90	112.43	-	-	peak

Test Mode	IEEE 802.11n HT40 Low CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



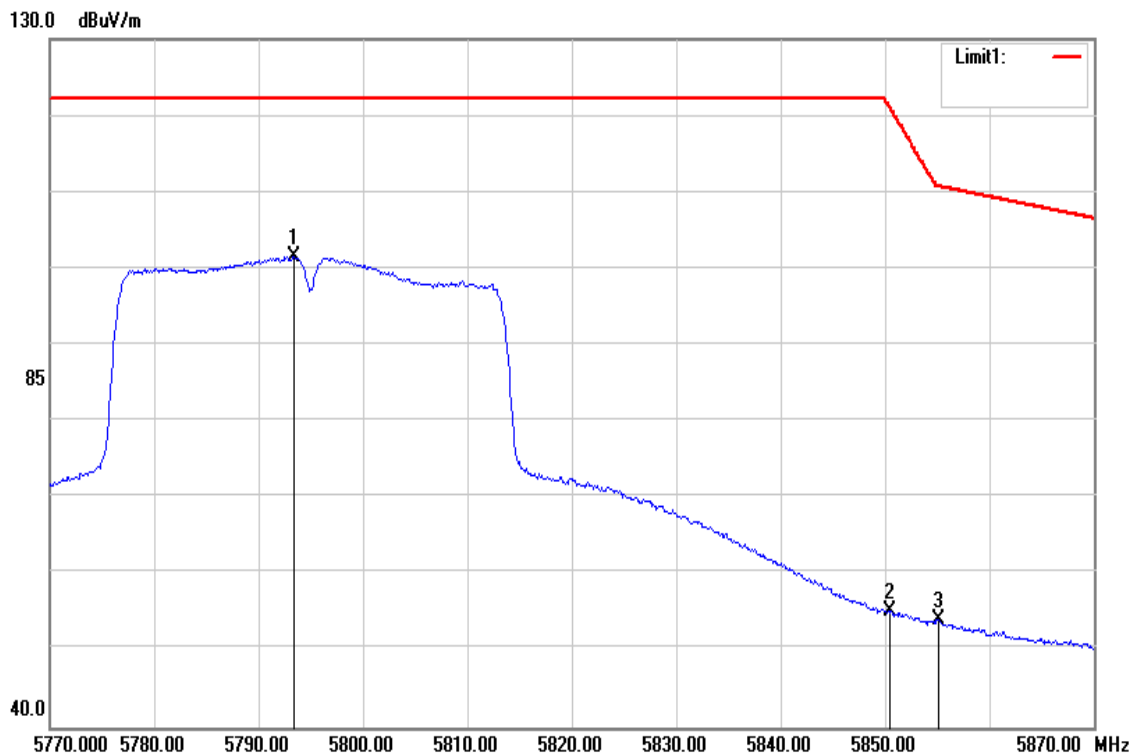
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5719.900	61.99	6.75	68.74	110.77	-42.03	AVG
5724.600	63.67	6.77	70.44	121.29	-50.85	AVG
5756.500	95.05	6.92	101.97	-	-	AVG

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 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
5792.000	105.10	7.08	112.18	-	-	peak
5854.400	64.25	7.16	71.41	112.17	-40.76	peak
5854.800	63.29	7.16	70.45	111.26	-40.81	peak

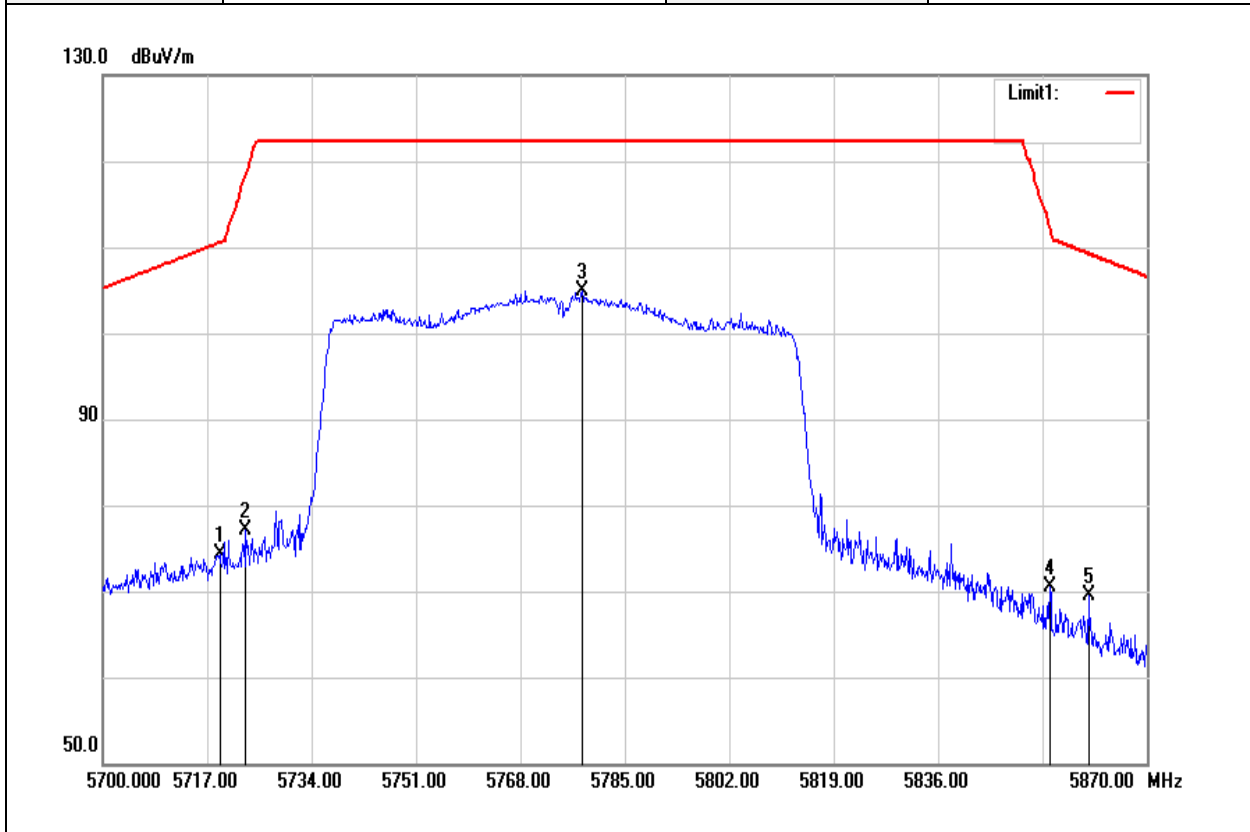
Test Mode	IEEE 802.11n HT40 High CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5793.400	94.51	7.08	101.59	122.20	-20.61	AVG
5850.500	48.02	7.16	55.18	121.06	-65.88	AVG
5855.100	46.93	7.16	54.09	110.77	-56.68	AVG

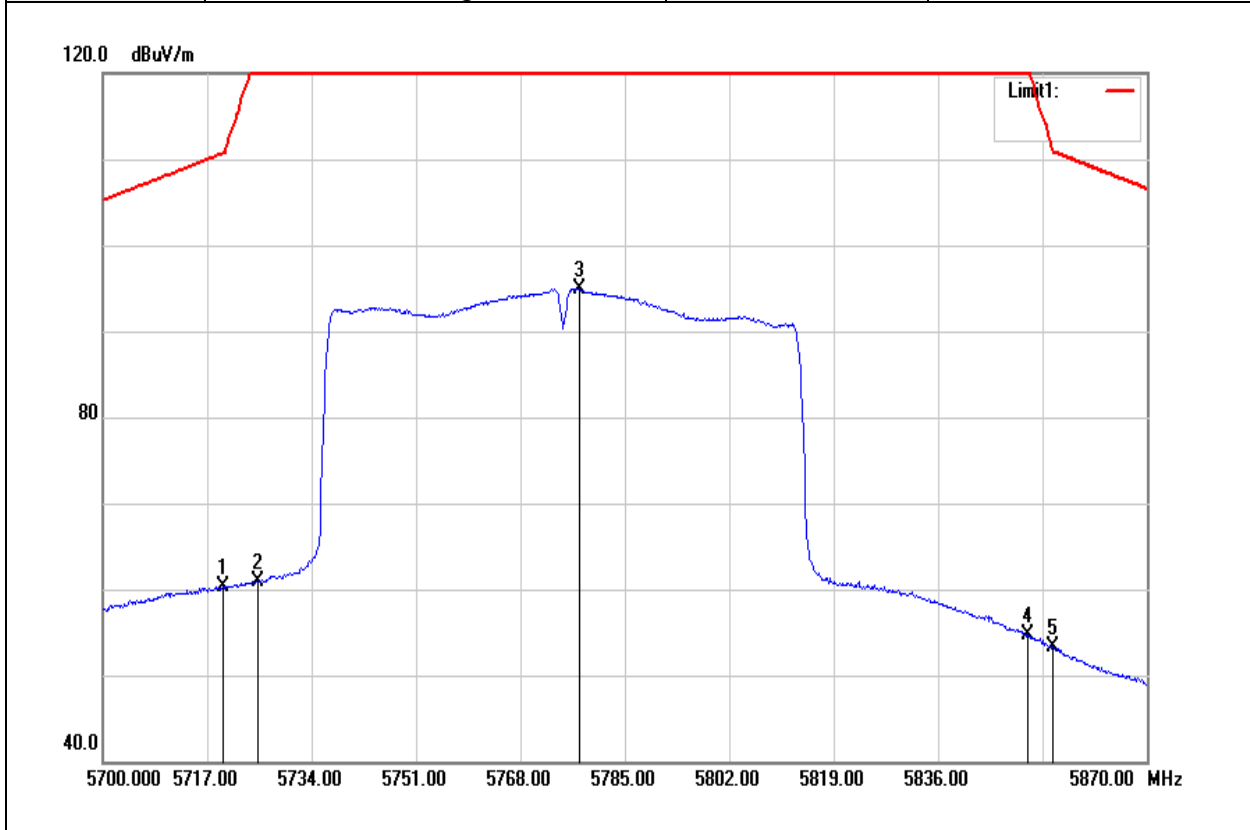
Report No.: T180802D07-A-RP3

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 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
5719.040	67.52	6.75	74.27	110.53	-36.26	peak
5723.290	70.35	6.75	77.10	118.30	-41.20	peak
5778.030	97.84	7.02	104.86	-	-	peak
5854.190	63.32	7.16	70.48	112.65	-42.17	peak
5860.480	62.31	7.17	69.48	109.27	-39.79	peak

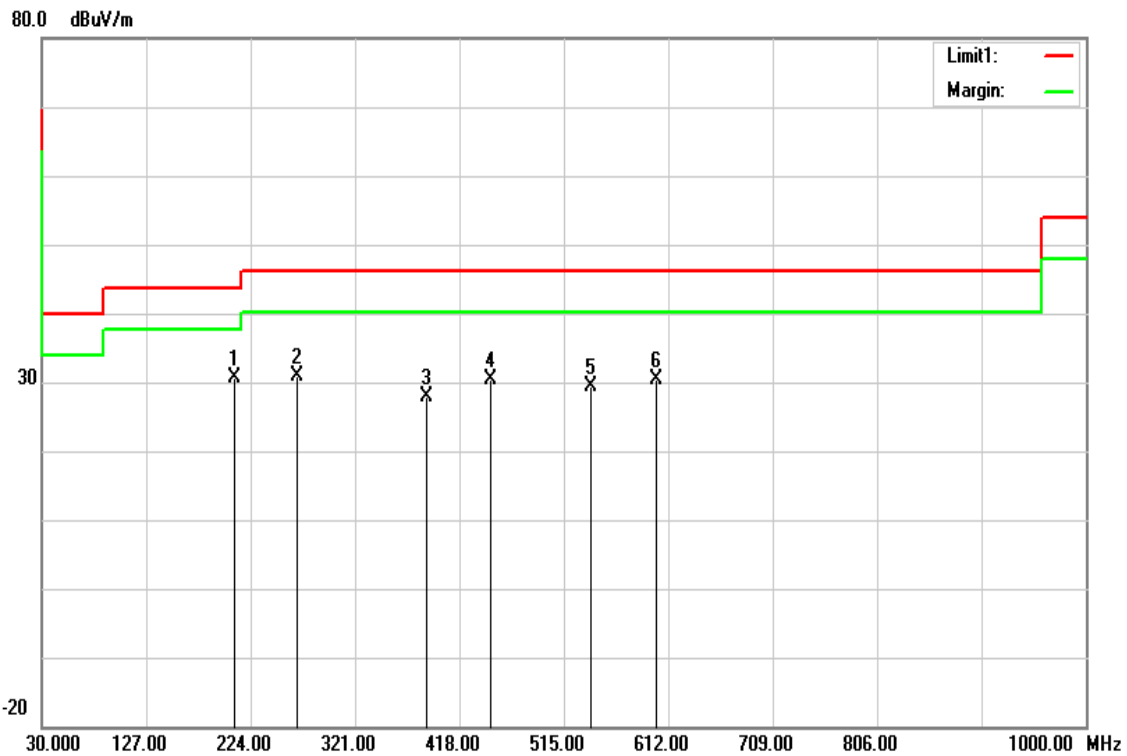
Test Mode	IEEE 802.11ac VHT80 Mid CH	Temperature	23.8(°C)/ 35%RH
Test Item	Band Edge	Test Date	August 29, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Average		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5719.550	53.62	6.75	60.37	110.67	-50.30	AVG
5725.330	54.23	6.77	61.00	122.20	-61.20	AVG
5777.520	87.90	7.02	94.92	-	-	AVG
5850.620	47.53	7.16	54.69	120.79	-66.10	AVG
5854.700	46.10	7.16	53.26	111.48	-58.22	AVG

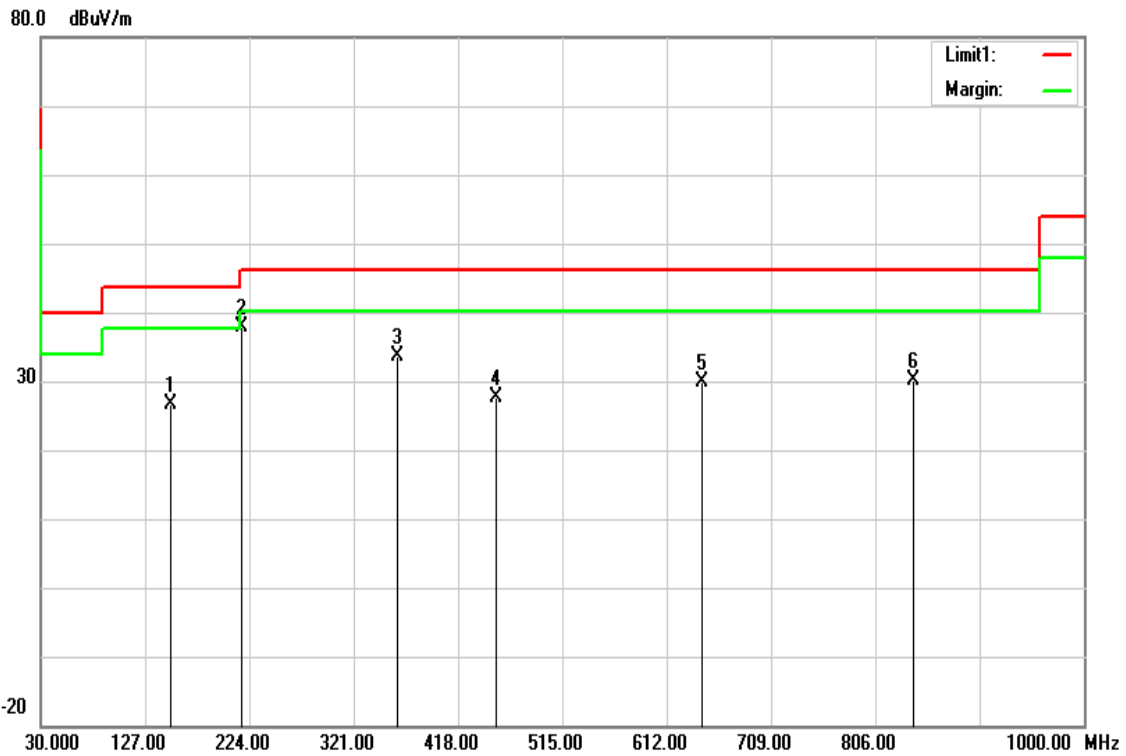
Below 1G Test Data

Test Mode	Mode 1	Temp/Hum	24(°C)/ 39%RH
Test Item	30MHz-1GHz	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Quasi-peak		



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
208.4800	40.16	-9.59	30.57	43.52	-12.95	peak
267.6500	39.38	-8.52	30.86	46.02	-15.16	peak
387.9300	33.04	-5.24	27.80	46.02	-18.22	peak
447.1000	33.73	-3.32	30.41	46.02	-15.61	peak
540.2200	30.96	-1.56	29.40	46.02	-16.62	peak
600.3600	31.09	-0.79	30.30	46.02	-15.72	peak

Test Mode	Mode 1	Temp/Hum	24(°C)/ 39%RH
Test Item	30MHz-1GHz	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Quasi-peak		

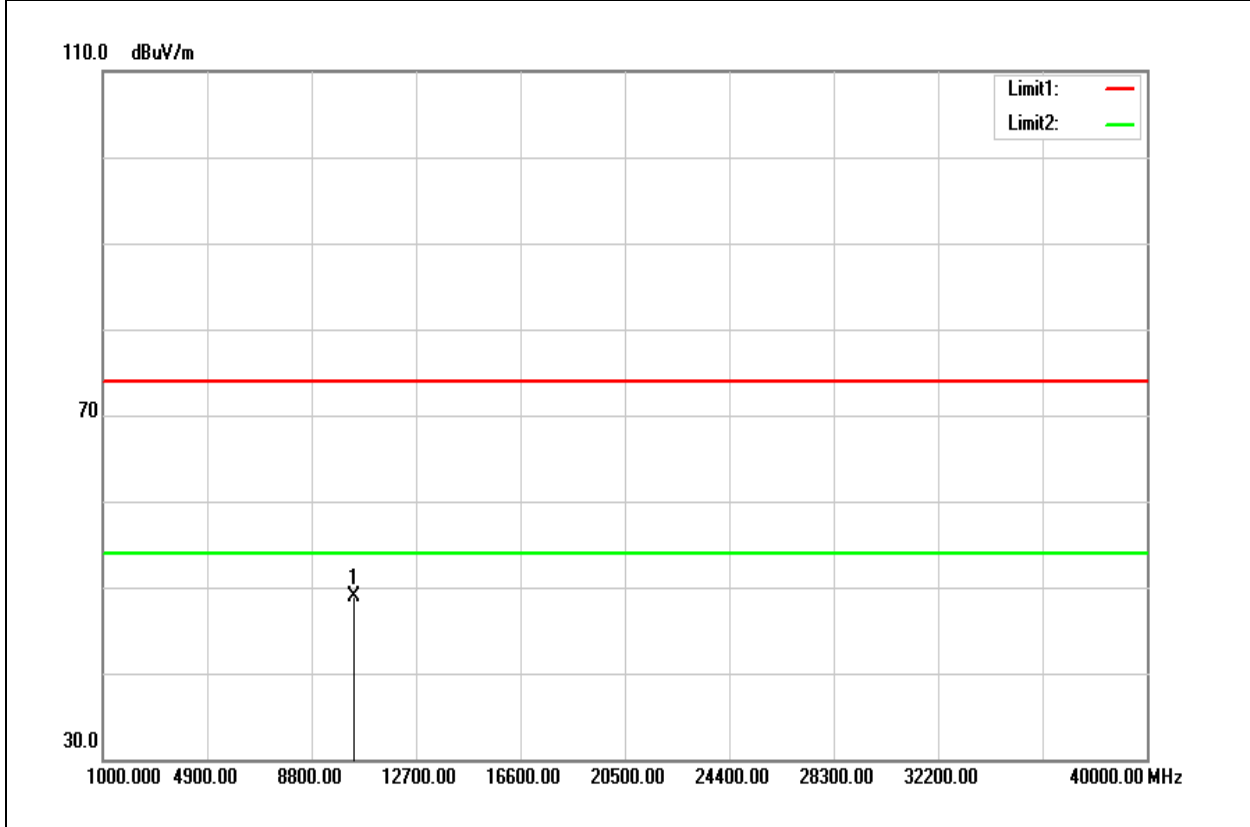


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
150.2800	35.86	-9.31	26.55	43.52	-16.97	peak
216.2400	48.23	-10.40	37.83	46.02	-8.19	peak
361.7400	39.33	-5.73	33.60	46.02	-12.42	peak
453.8900	30.71	-3.16	27.55	46.02	-18.47	peak
644.9800	29.18	0.60	29.78	46.02	-16.24	peak
841.8900	26.44	3.80	30.24	46.02	-15.78	peak

Report No.: T180802D07-A-RP3

Above 1G Test Data for UNII-1

Test Mode	IEEE 802.11a Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

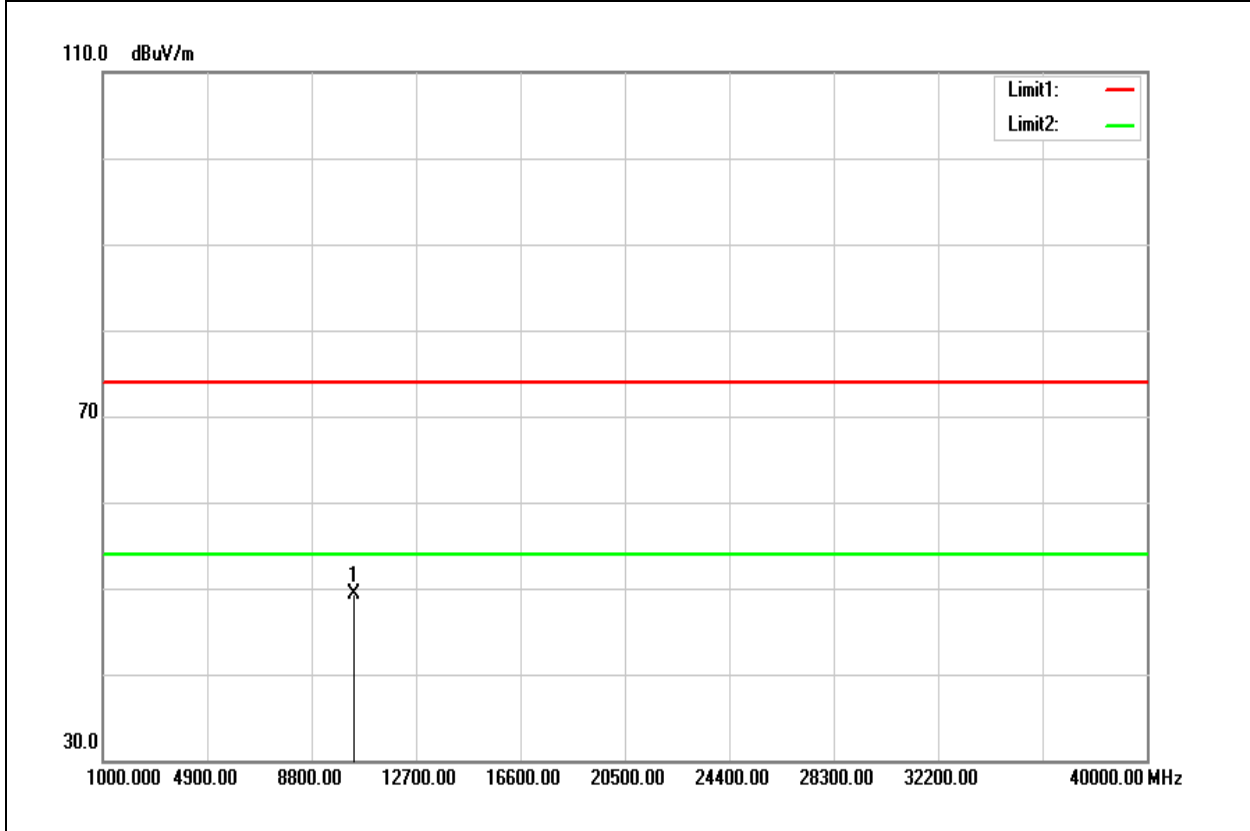


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10360.000	34.19	14.75	48.94	74.00	-25.06	peak
N/A						

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

Test Mode	IEEE 802.11a Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

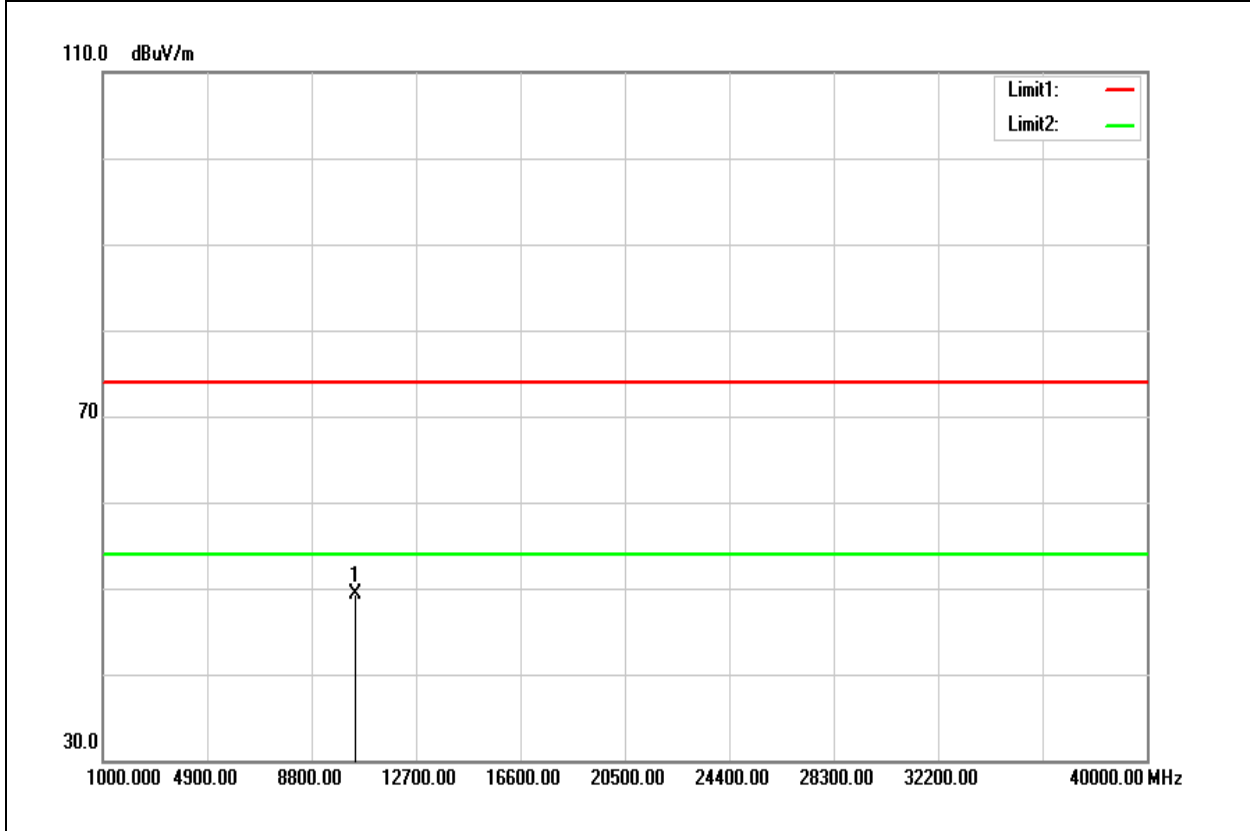


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10360.000	34.58	14.75	49.33	74.00	-24.67	peak
N/A						

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

Test Mode	IEEE 802.11a Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

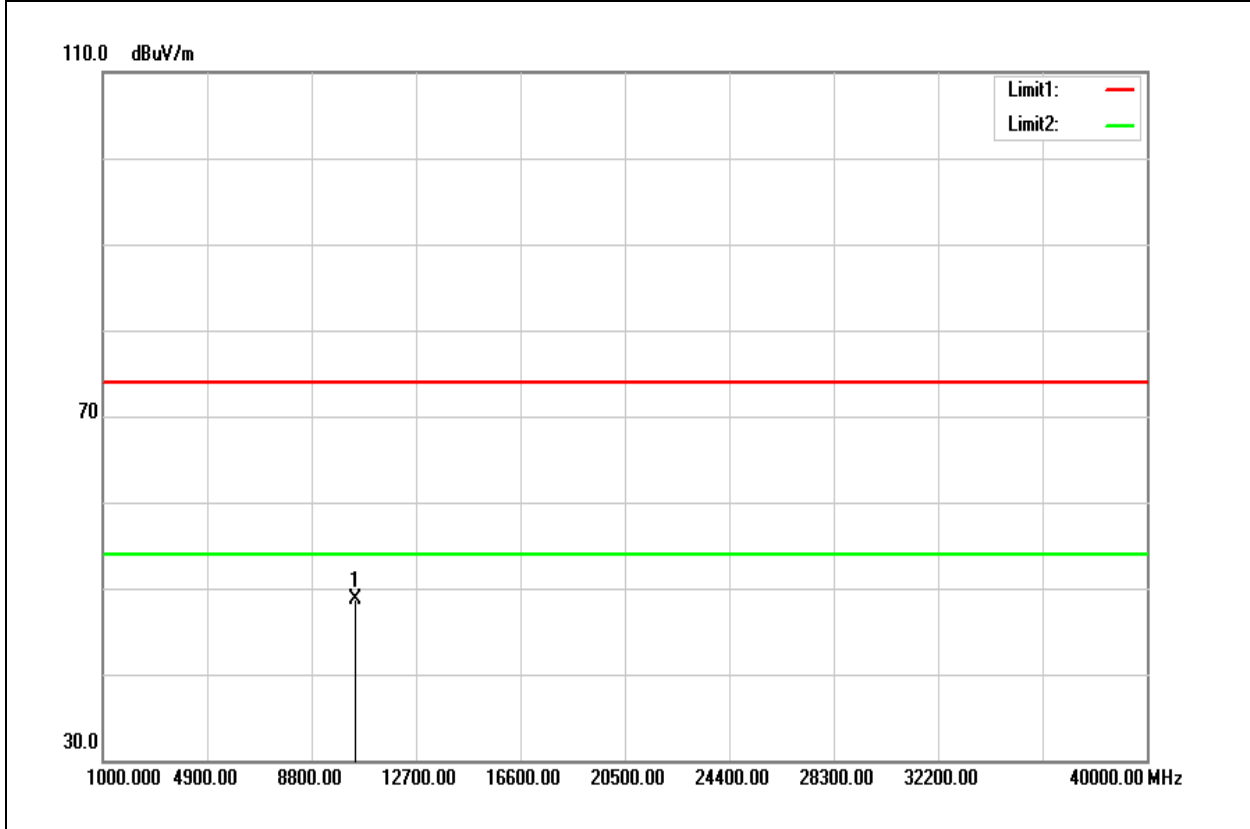


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10440.000	34.38	15.00	49.38	74.00	-24.62	peak
N/A						

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

Test Mode	IEEE 802.11a Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

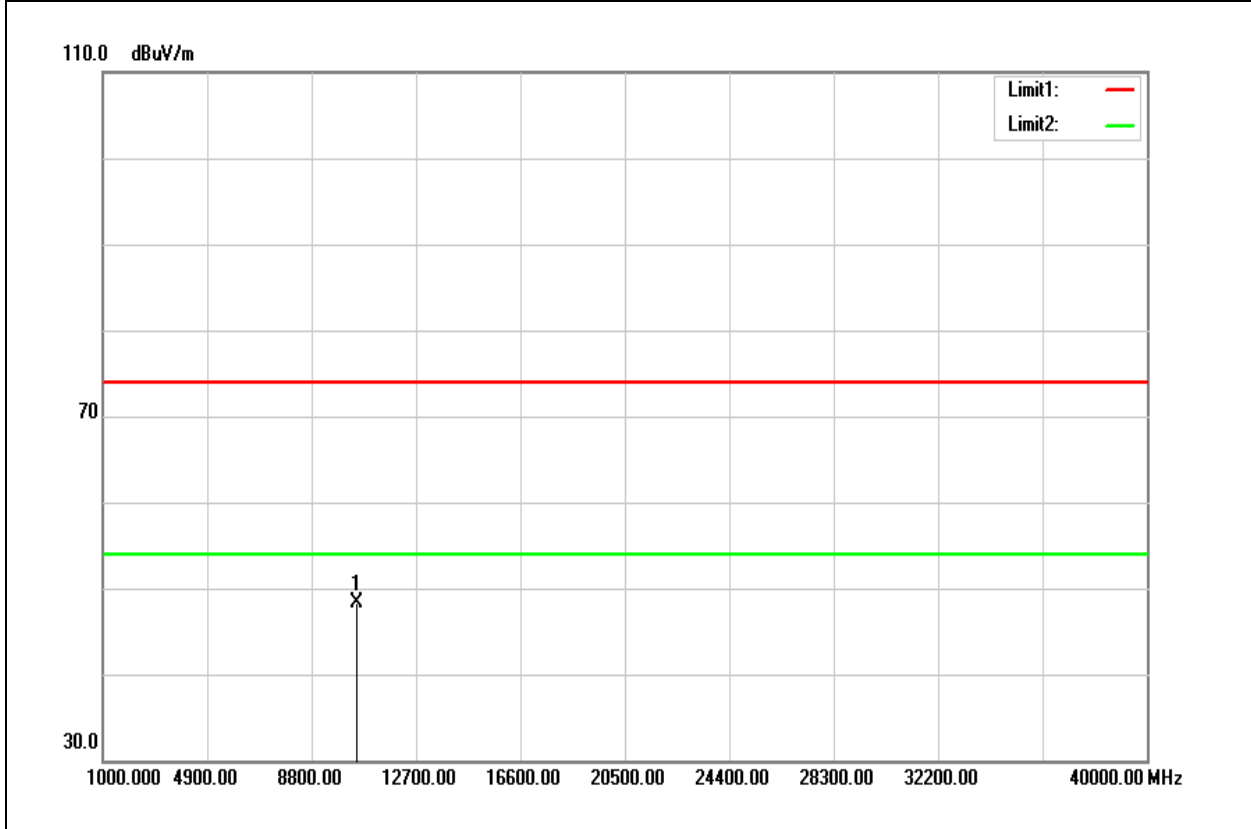


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10440.000	33.62	15.00	48.62	74.00	-25.38	peak
N/A						

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

Test Mode	IEEE 802.11a High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

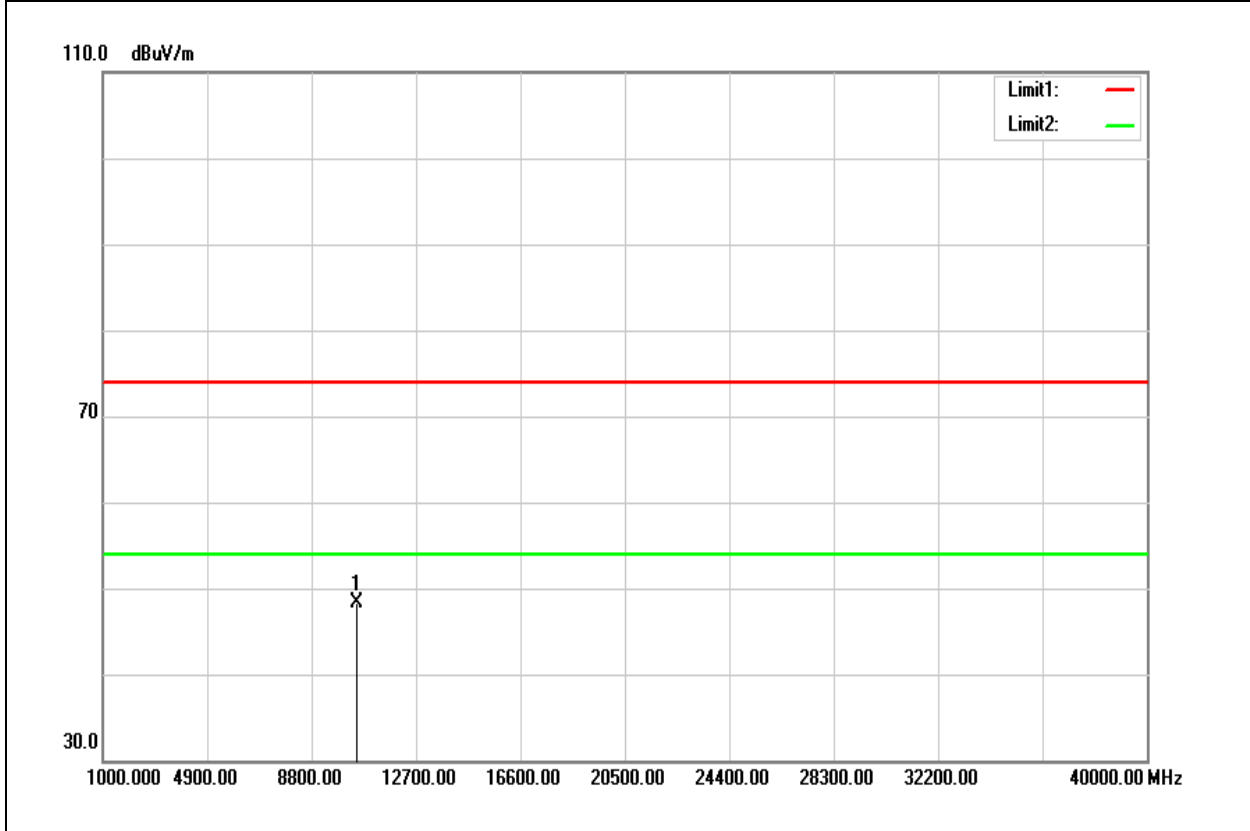


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10480.000	33.16	15.06	48.22	74.00	-25.78	peak
N/A						

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

Test Mode	IEEE 802.11a High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

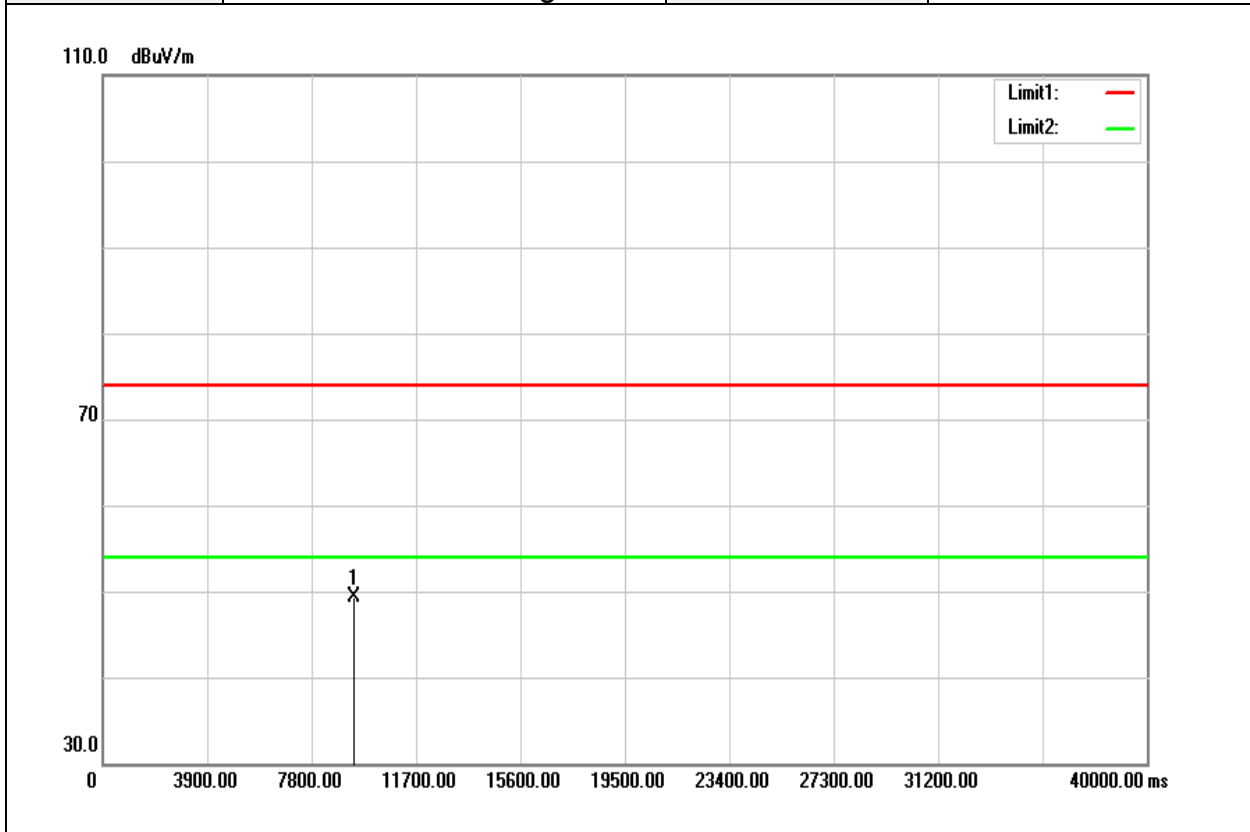


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10480.000	33.28	15.06	48.34	74.00	-25.66	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

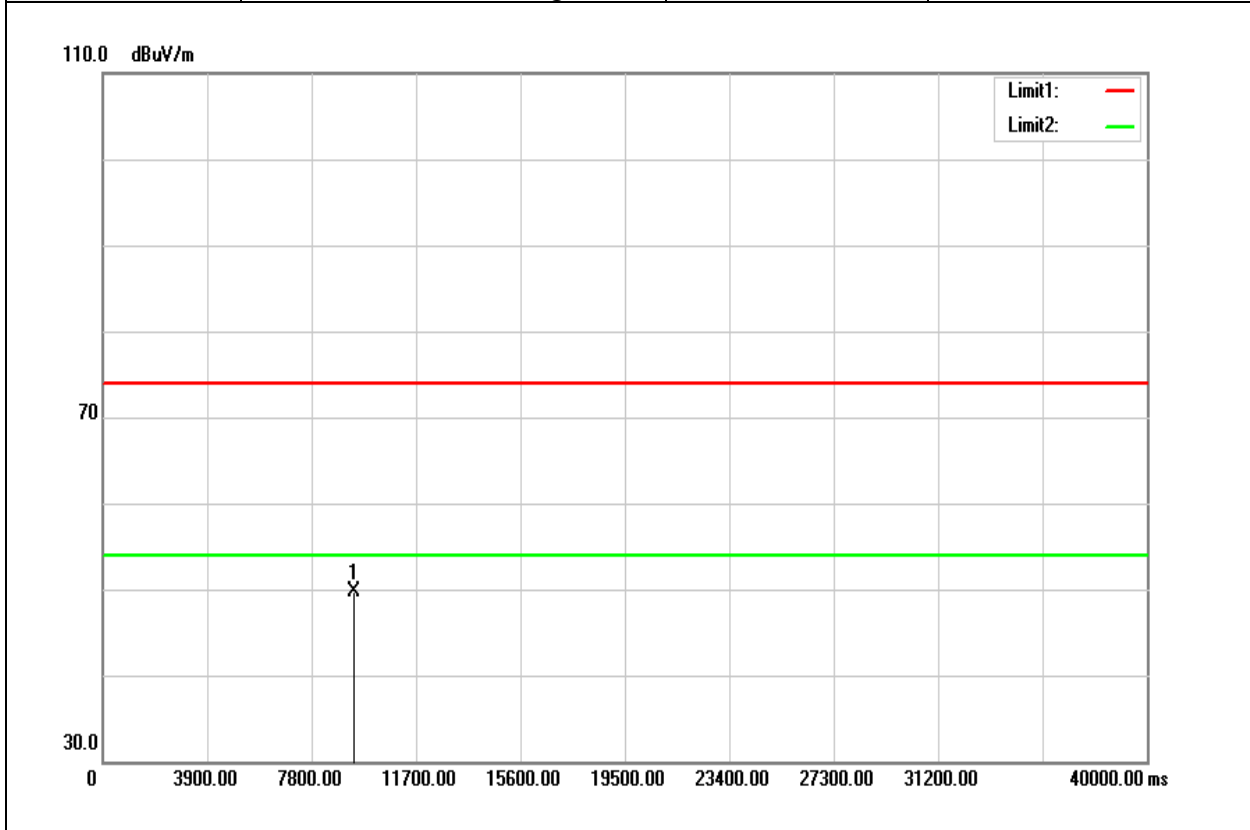


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10360.000	34.60	14.75	49.35	74.00	-24.65	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

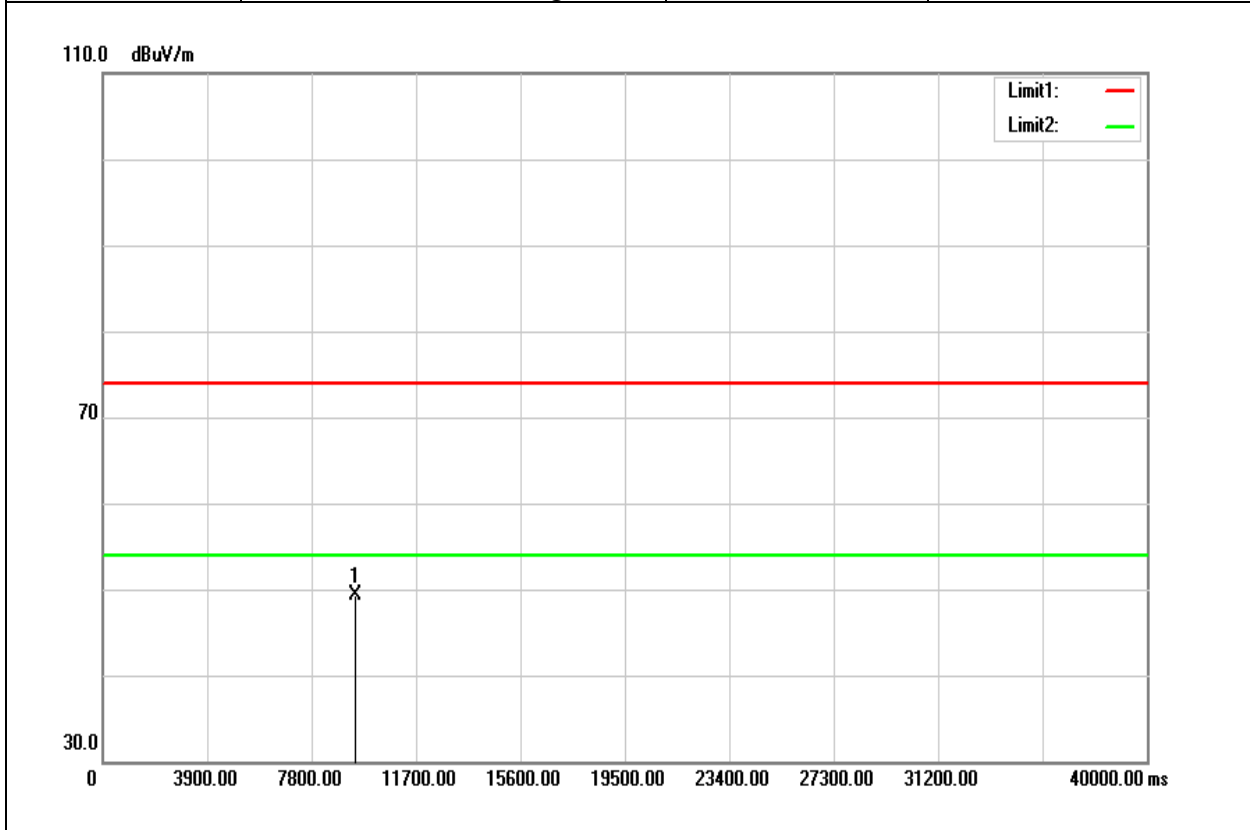


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10360.000	34.99	14.75	49.74	74.00	-24.26	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

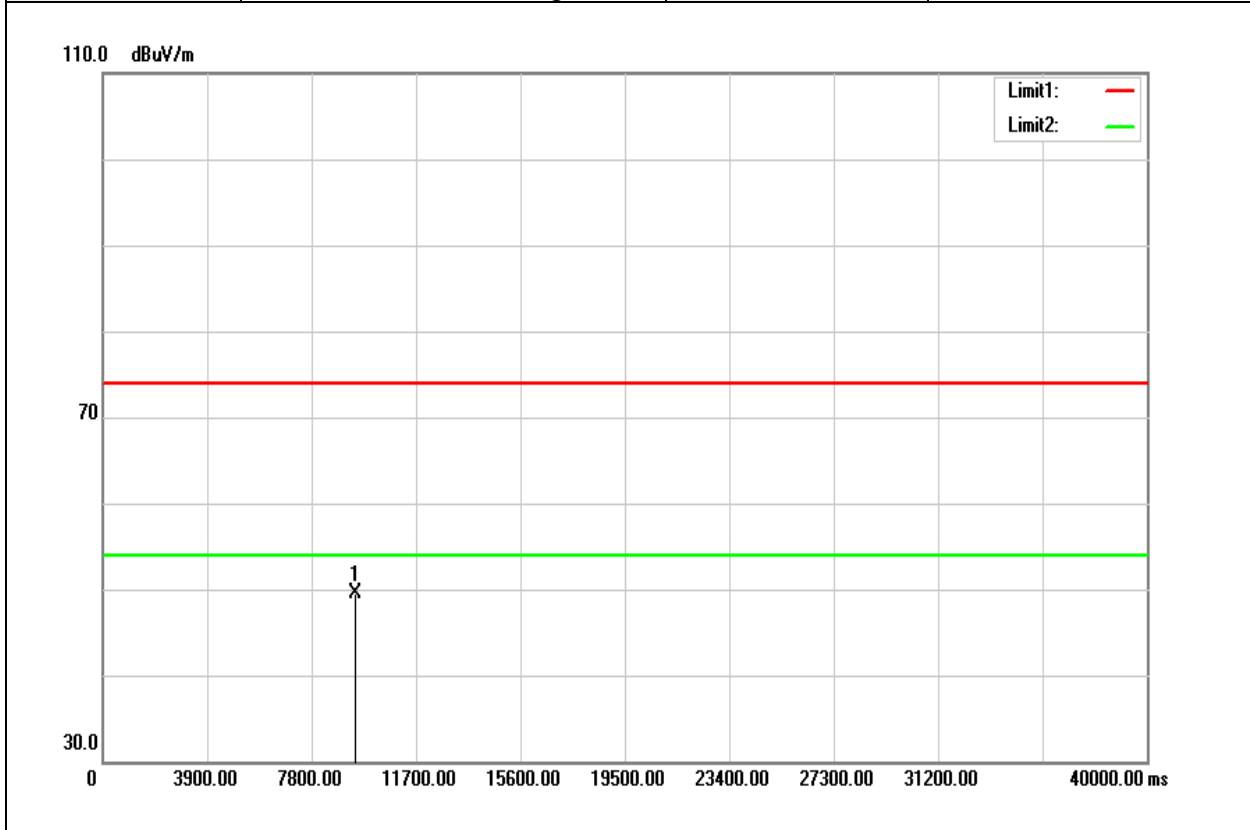


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10440.000	34.36	15.00	49.36	74.00	-24.64	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 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
10440.000	34.41	15.00	49.41	74.00	-24.59	peak
N/A						

Remark:

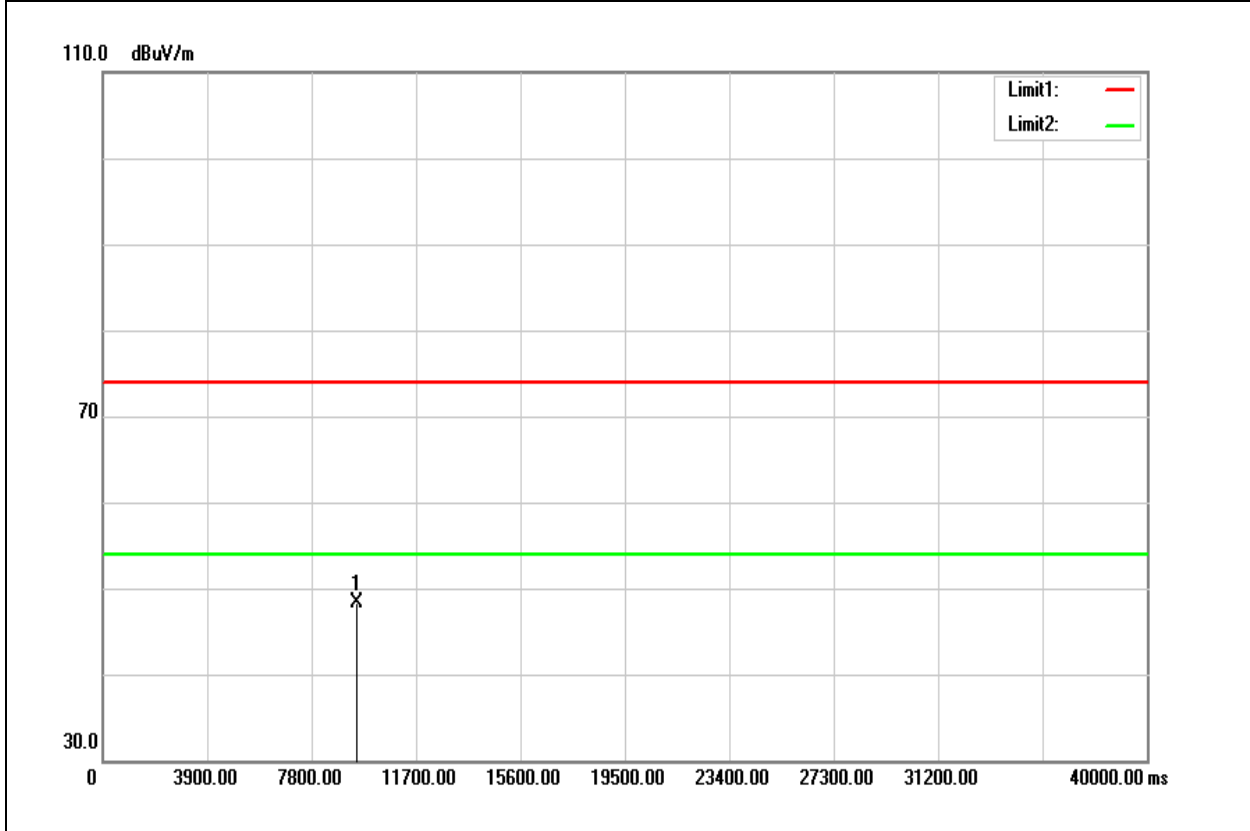
1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. For above 1GHz, the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

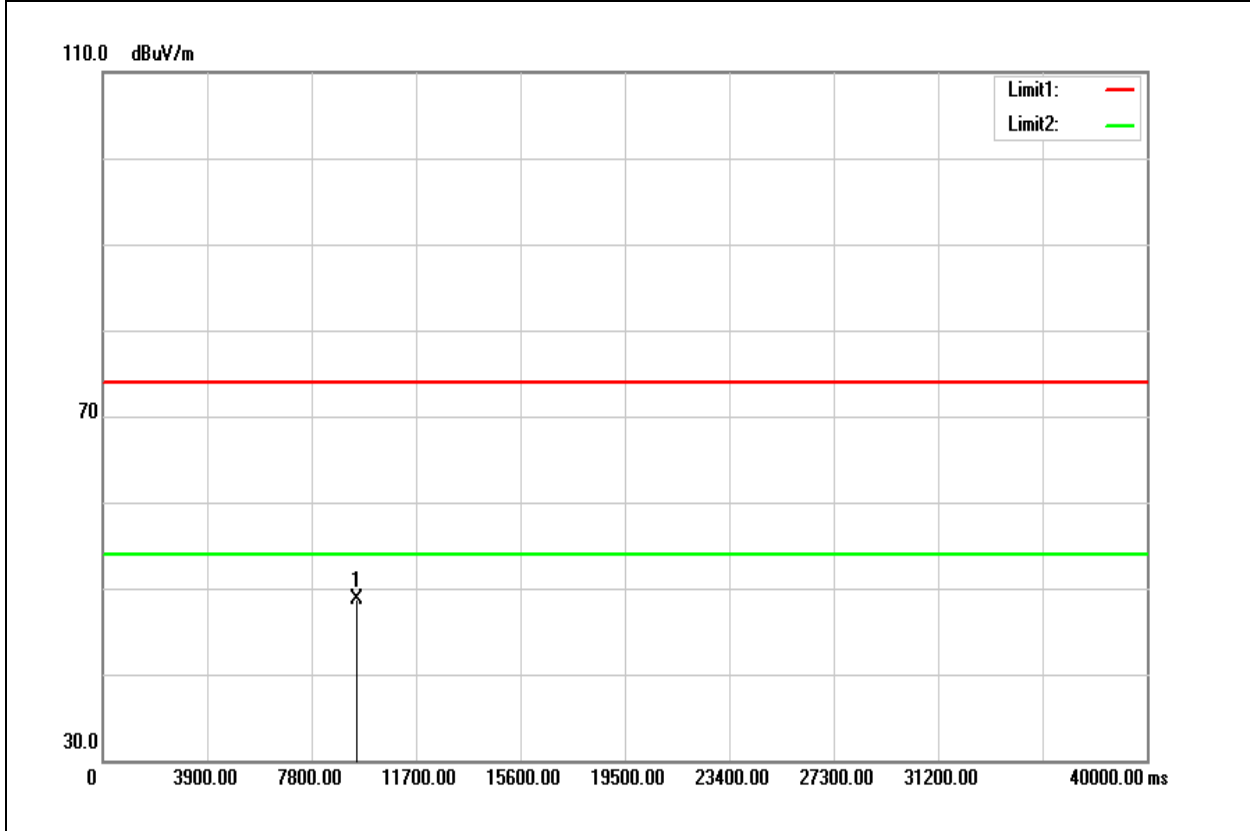


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10480.000	33.24	15.06	48.30	74.00	-25.70	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

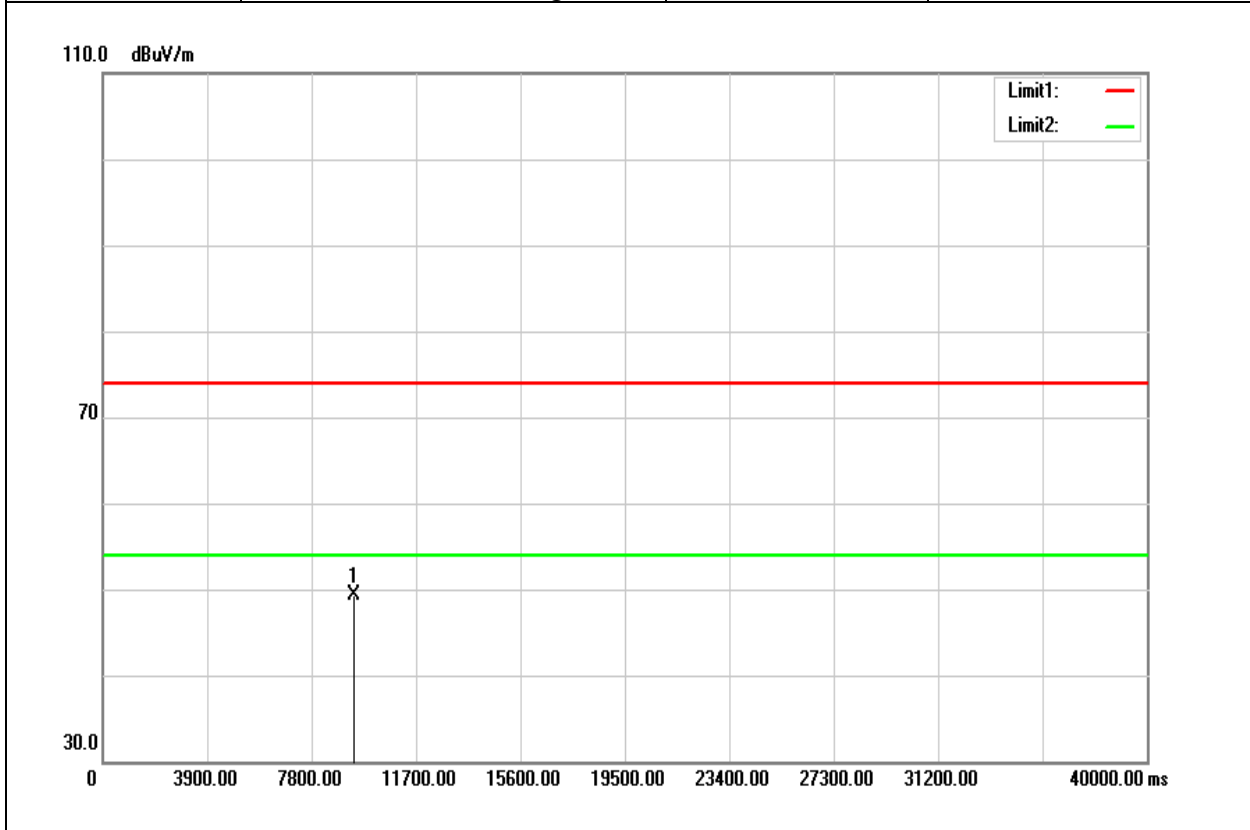


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10480.000	33.69	15.06	48.75	74.00	-25.25	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

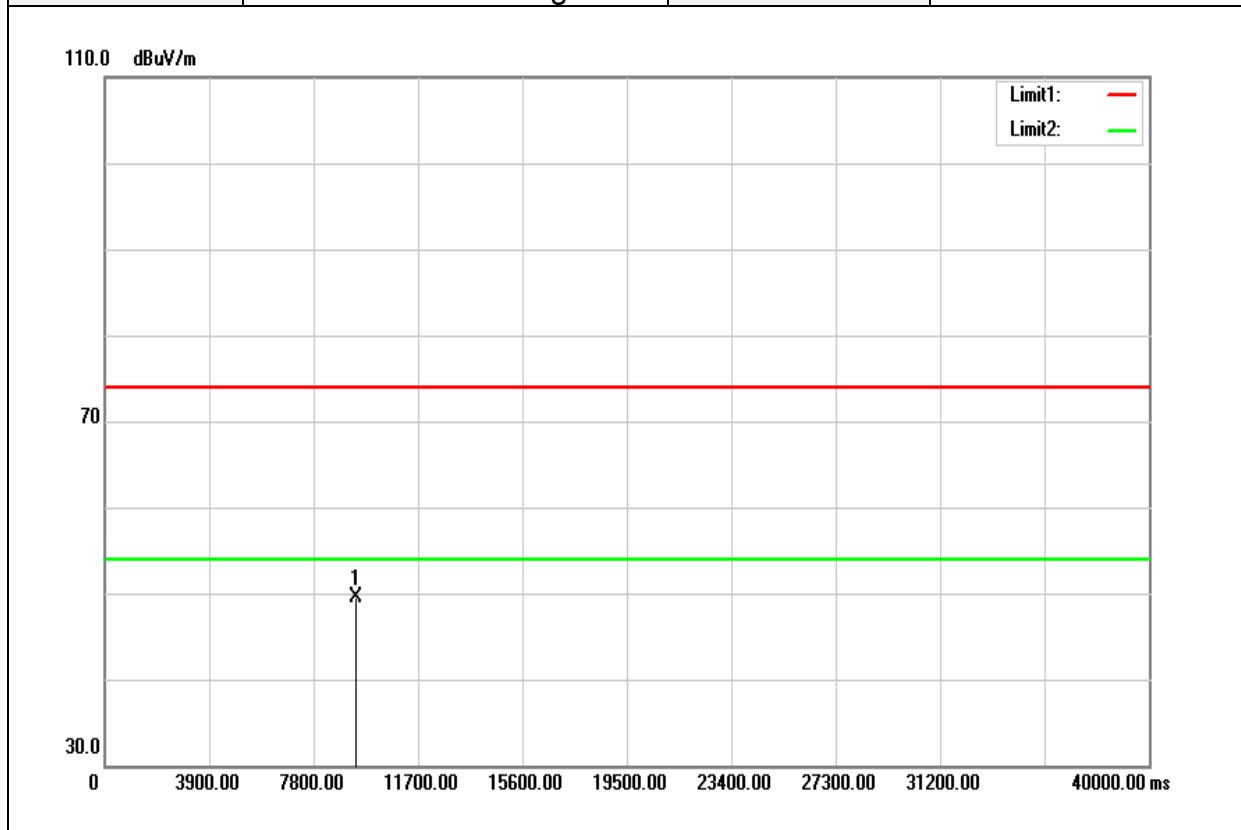


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10380.000	34.47	14.83	49.30	74.00	-24.70	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

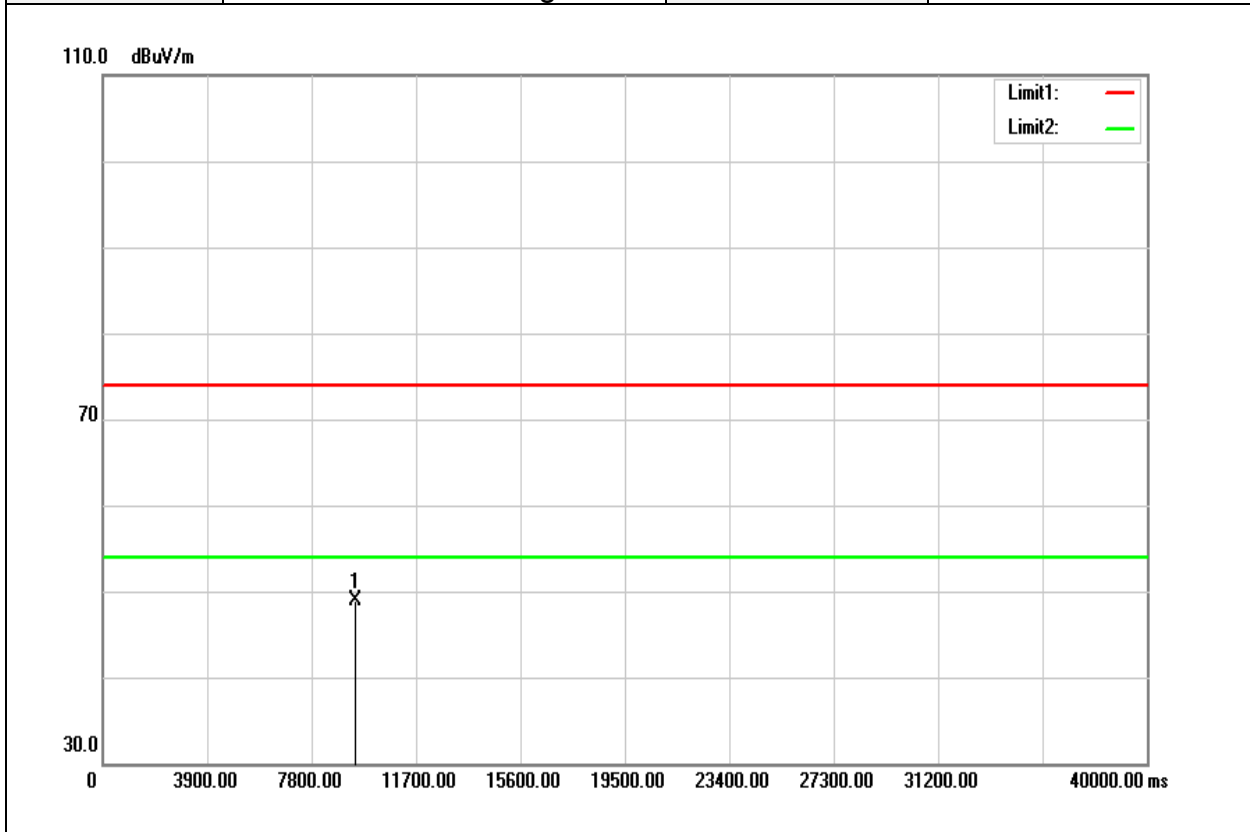


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10380.000	34.73	14.83	49.56	74.00	-24.44	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

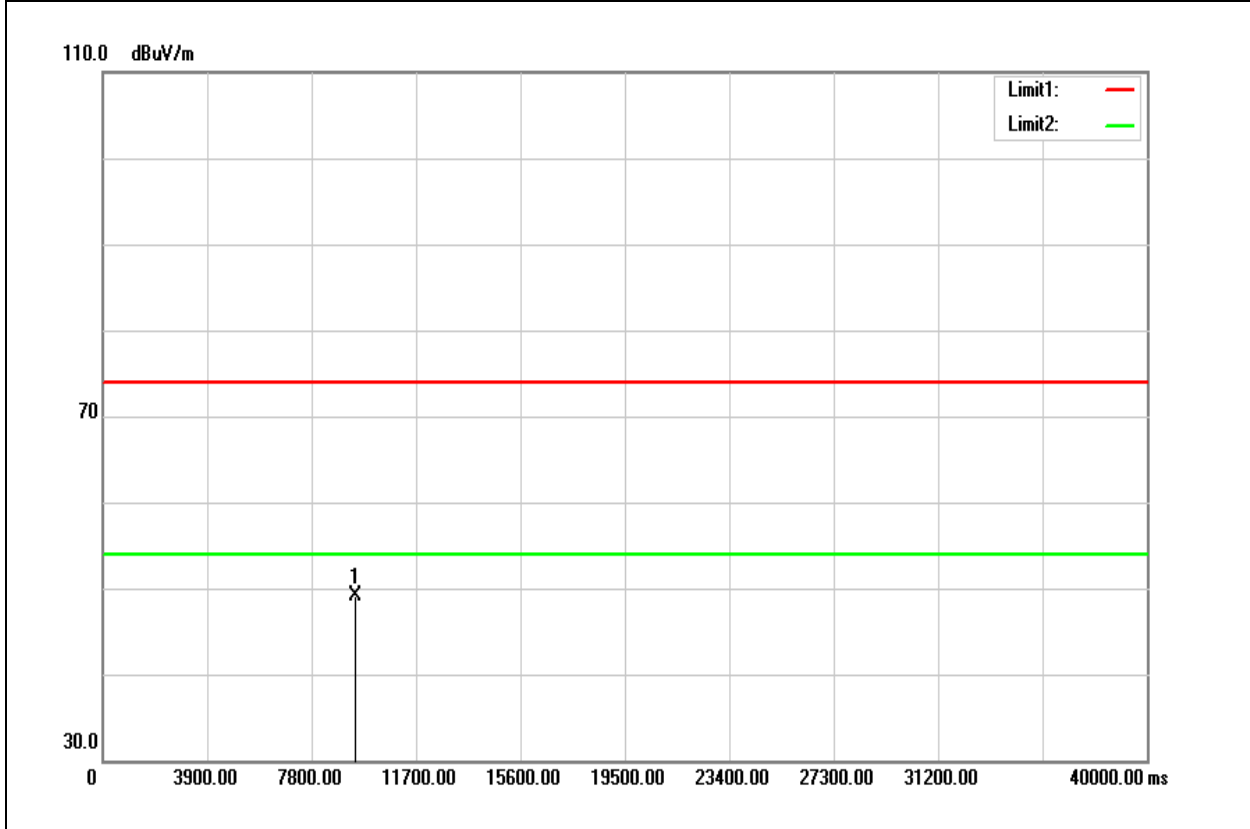


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10460.000	33.79	15.02	48.81	74.00	-25.19	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

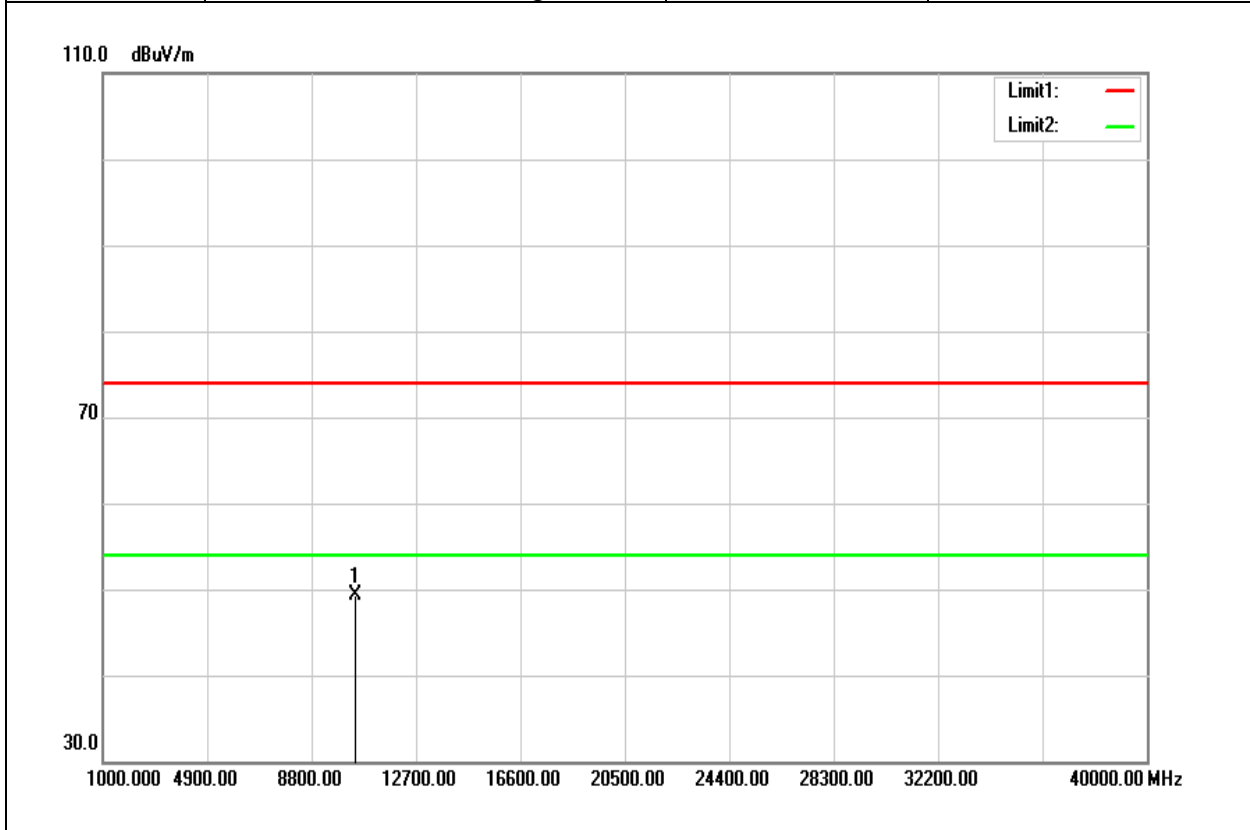


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10460.000	34.10	15.02	49.12	74.00	-24.88	peak
N/A						

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

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

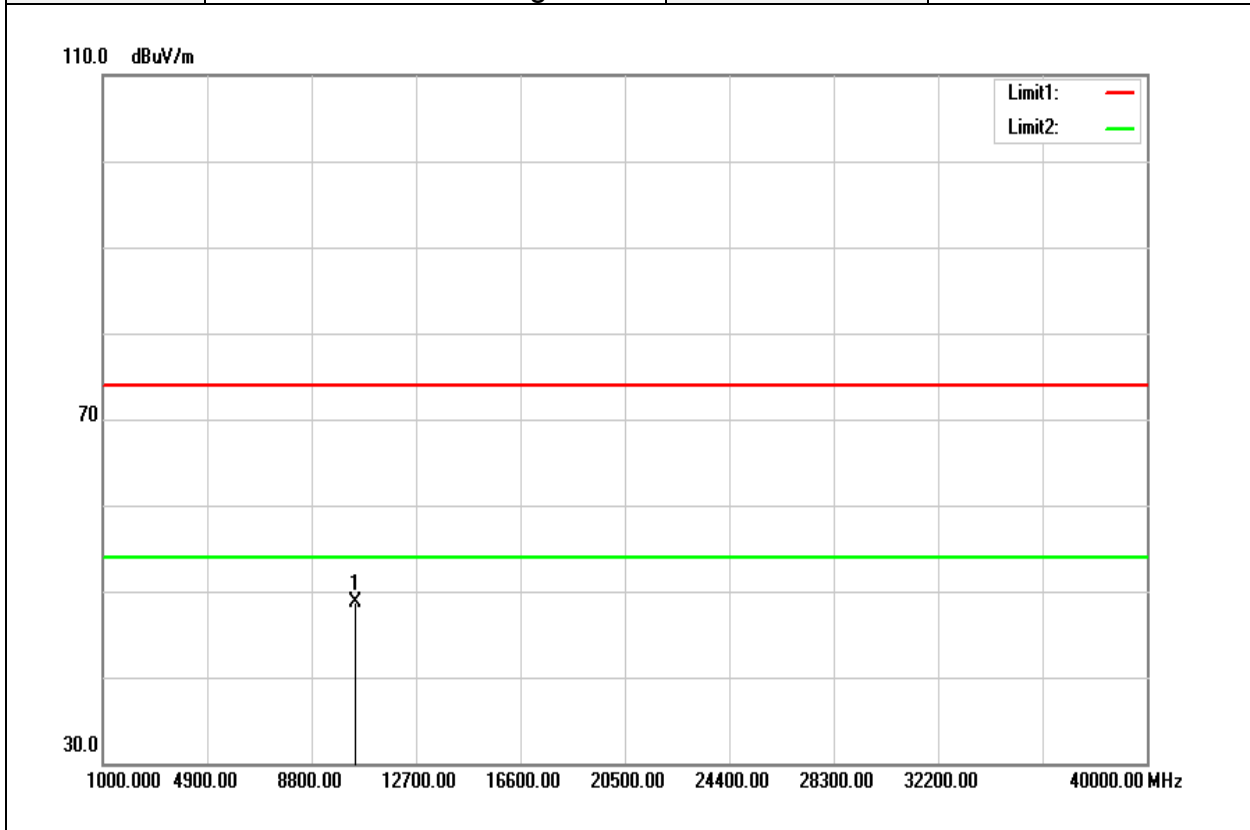


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10420.000	34.39	14.96	49.35	74.00	-24.65	peak
N/A						

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

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



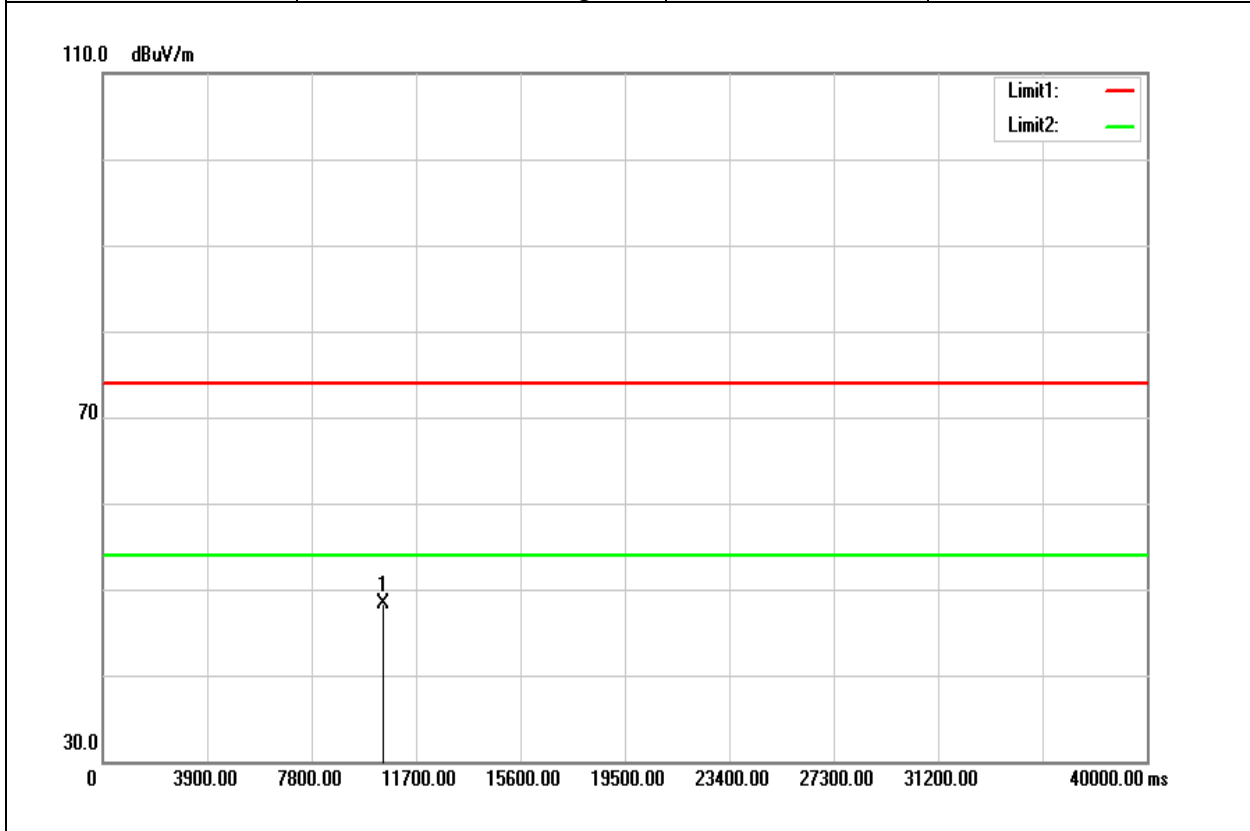
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10420.000	33.77	14.96	48.73	74.00	-25.27	peak
N/A						

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

Above 1G Test Data for UNII-3

Test Mode	IEEE 802.11a Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

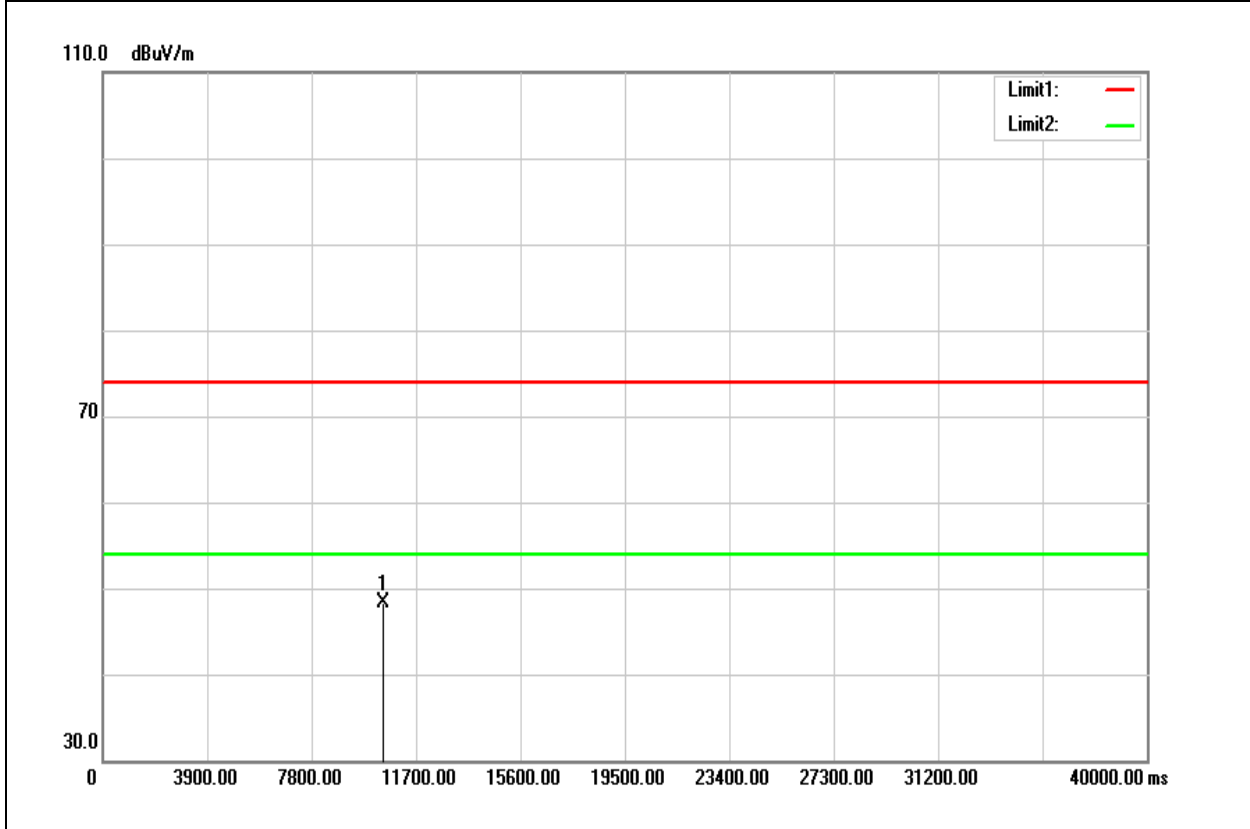


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11490.000	32.77	15.62	48.39	74.00	-25.61	peak
N/A						

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

Test Mode	IEEE 802.11a Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

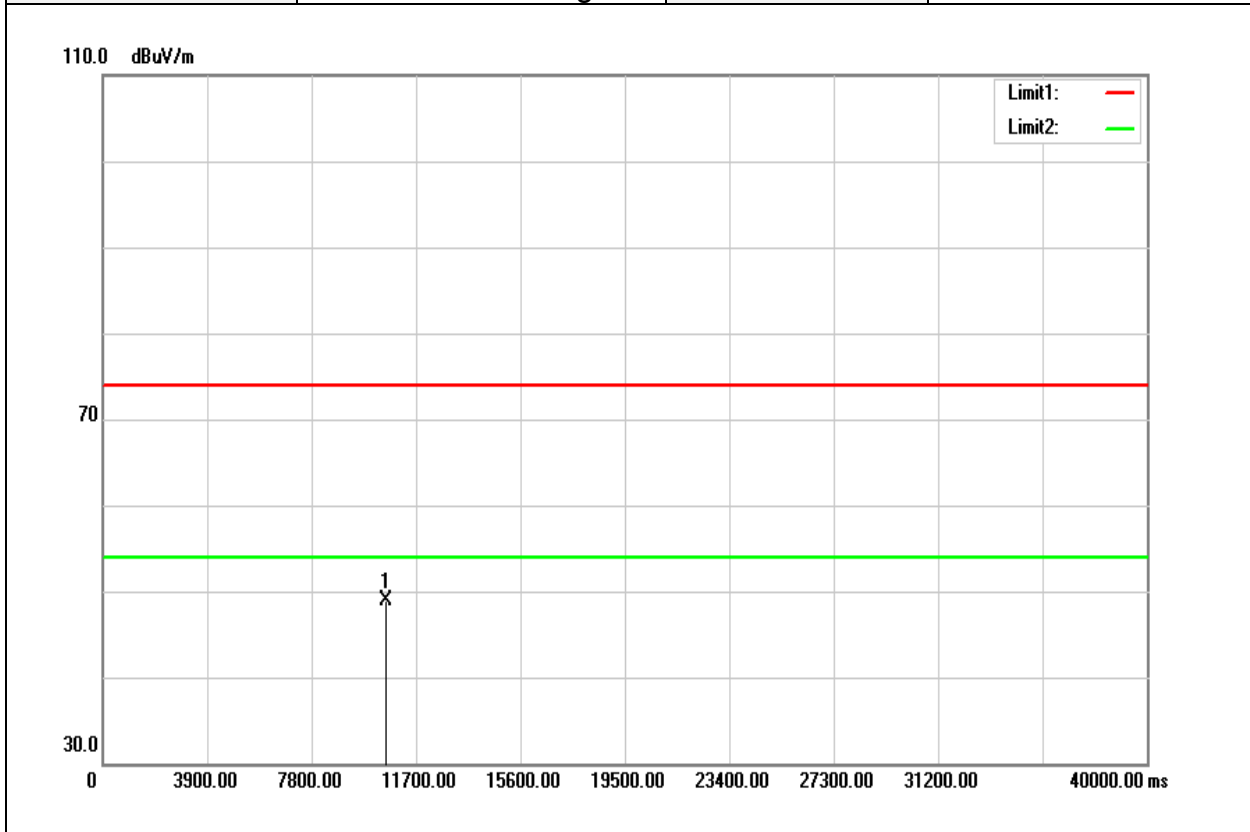


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11490.000	32.59	15.62	48.21	74.00	-25.79	peak
N/A						

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

Test Mode	IEEE 802.11a Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

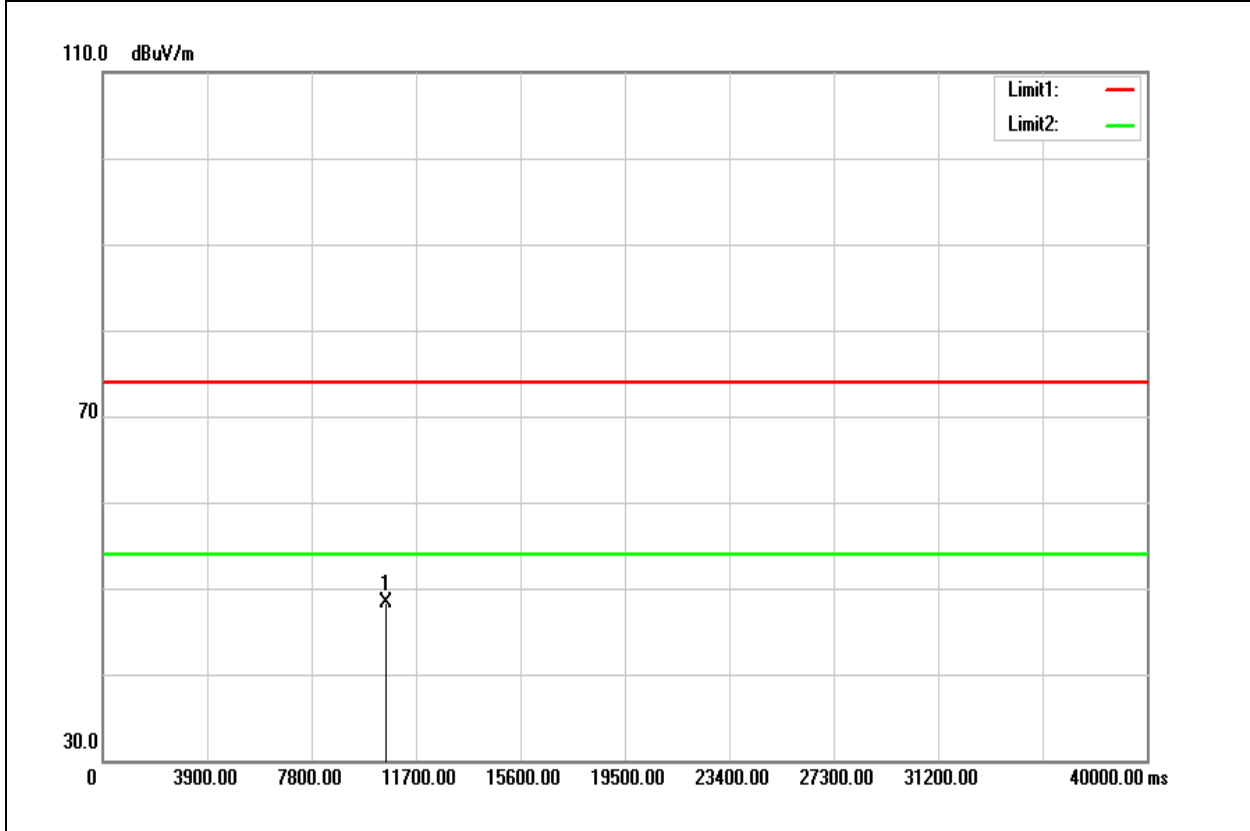


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11570.000	33.37	15.61	48.98	74.00	-25.02	peak
N/A						

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

Test Mode	IEEE 802.11a Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

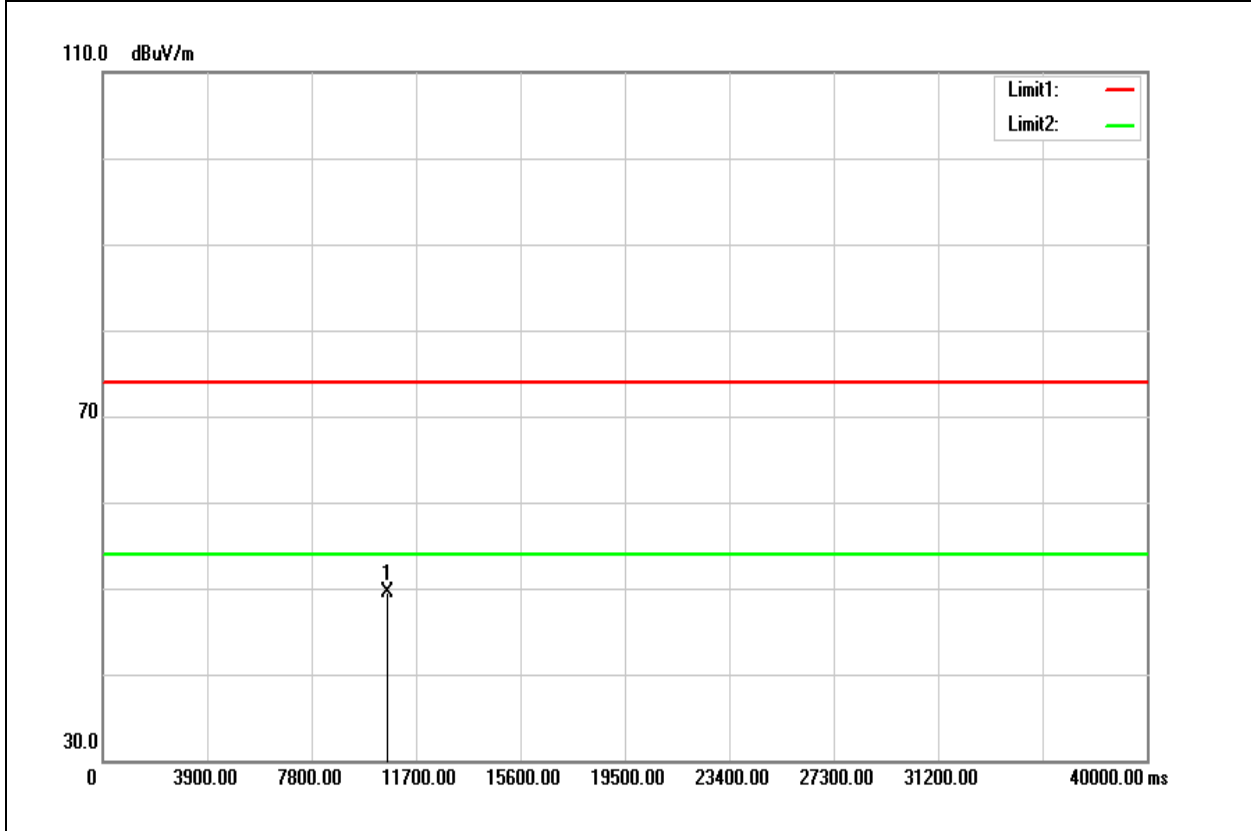


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11570.000	32.77	15.61	48.38	74.00	-25.62	peak
N/A						

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

Test Mode	IEEE 802.11a High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

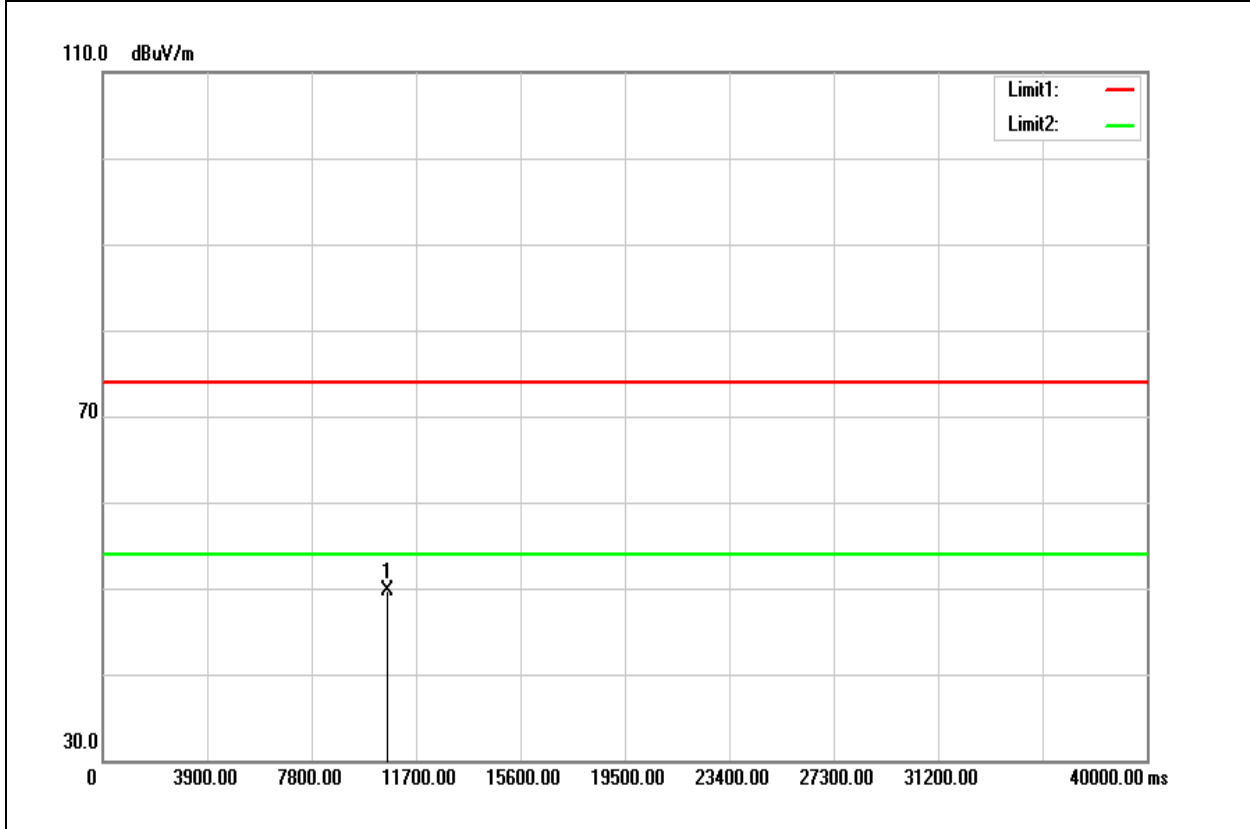


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11650.000	34.02	15.58	49.60	74.00	-24.40	peak
N/A						

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

Test Mode	IEEE 802.11a High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

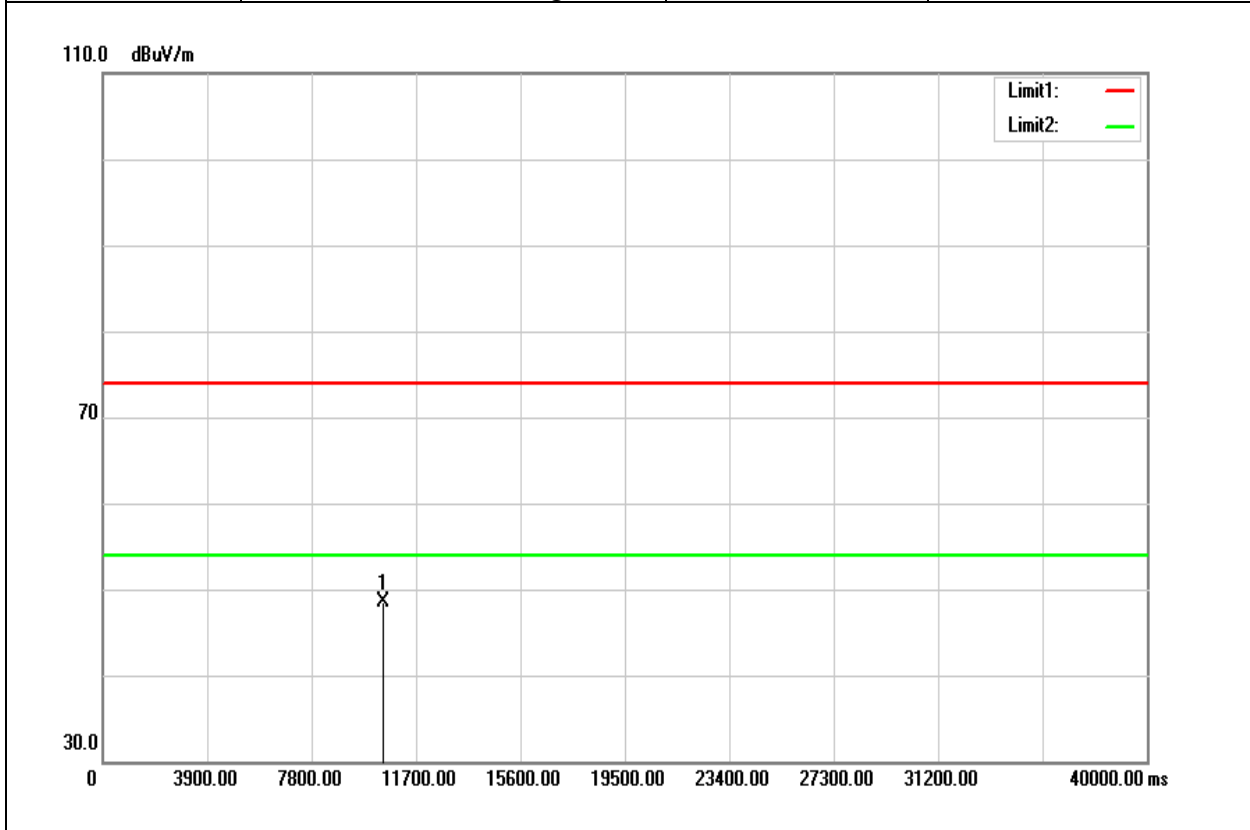


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11650.000	34.06	15.58	49.64	74.00	-24.36	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

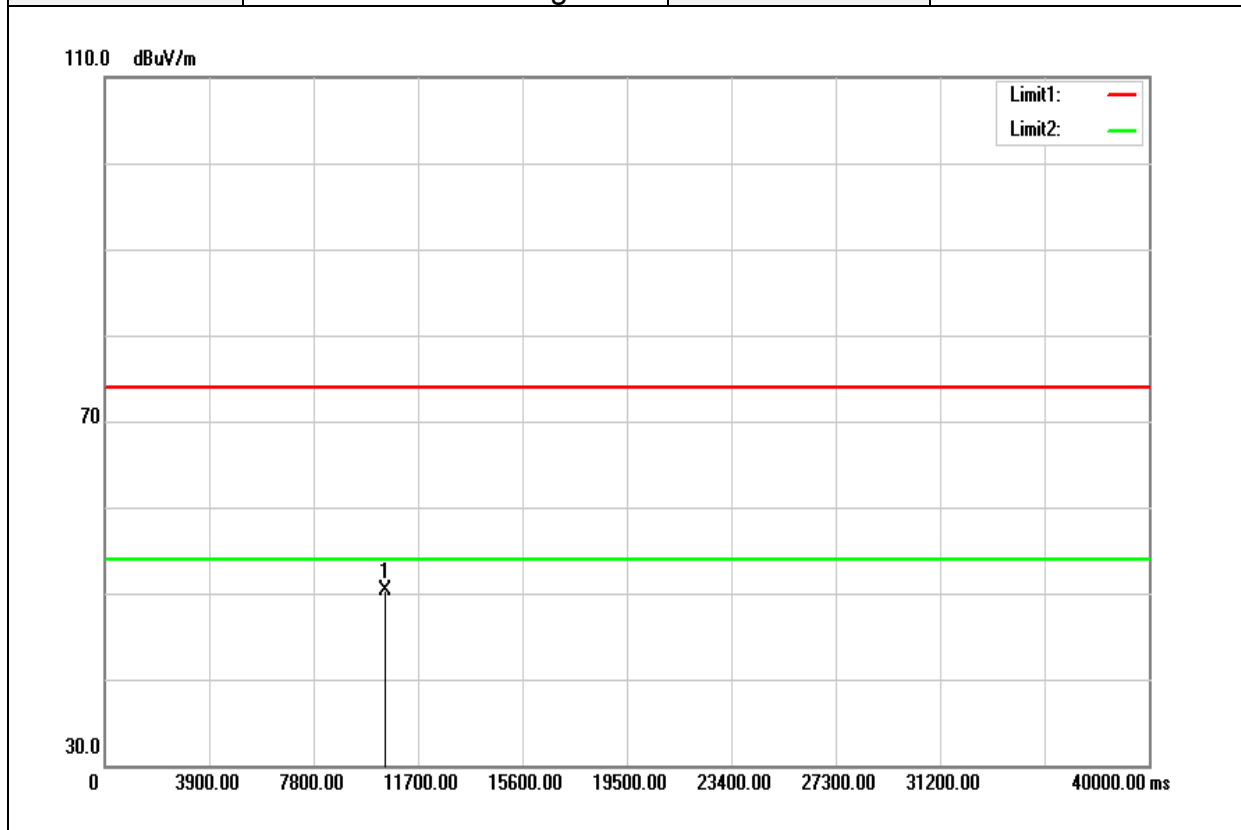


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11490.000	32.91	15.62	48.53	74.00	-25.47	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

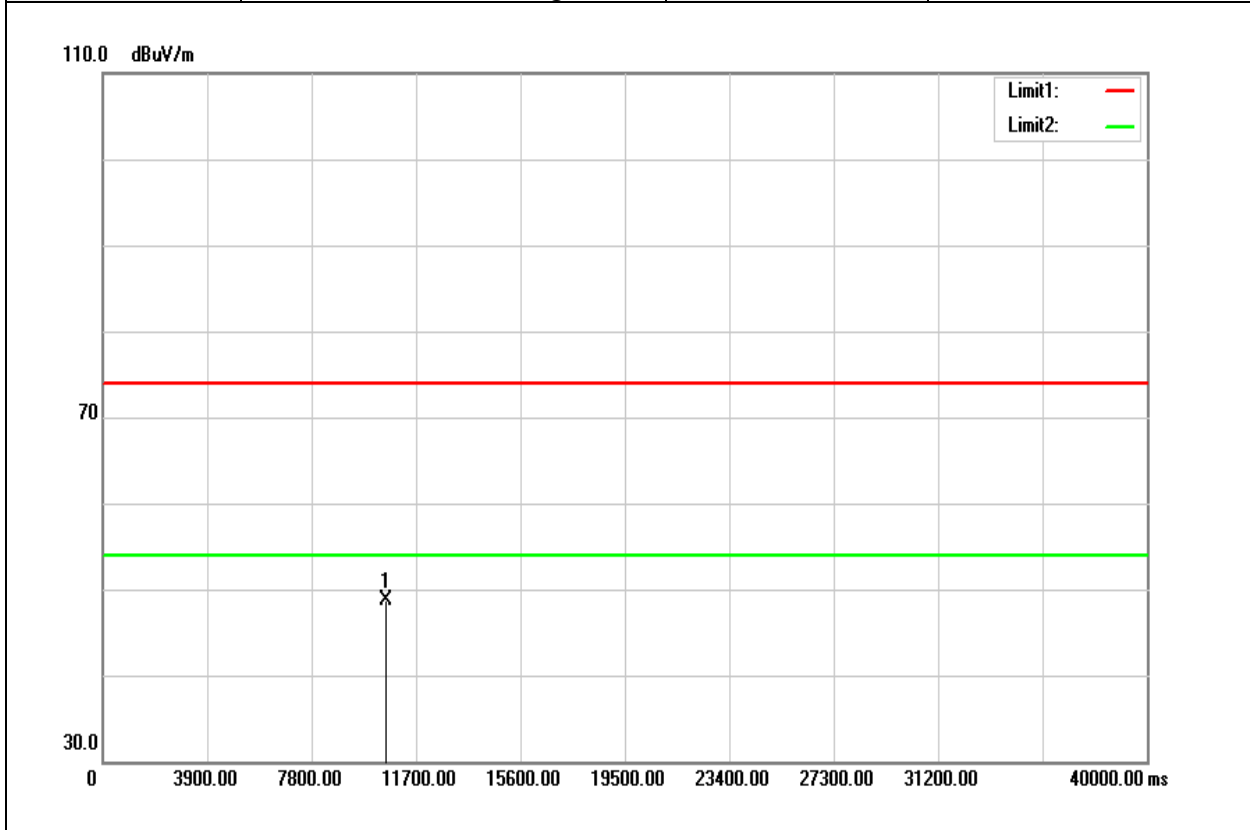


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11500.000	34.64	15.63	50.27	74.00	-23.73	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

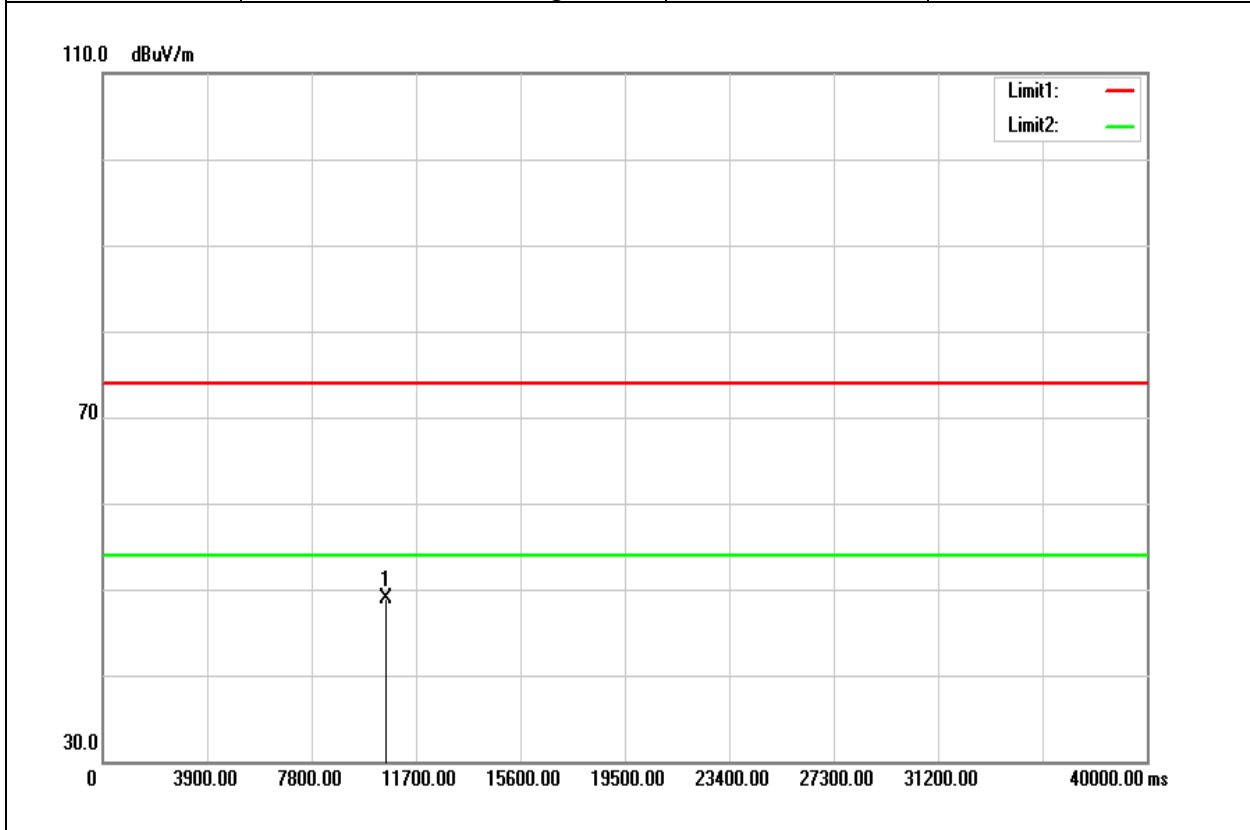


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11570.000	33.08	15.61	48.69	74.00	-25.31	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

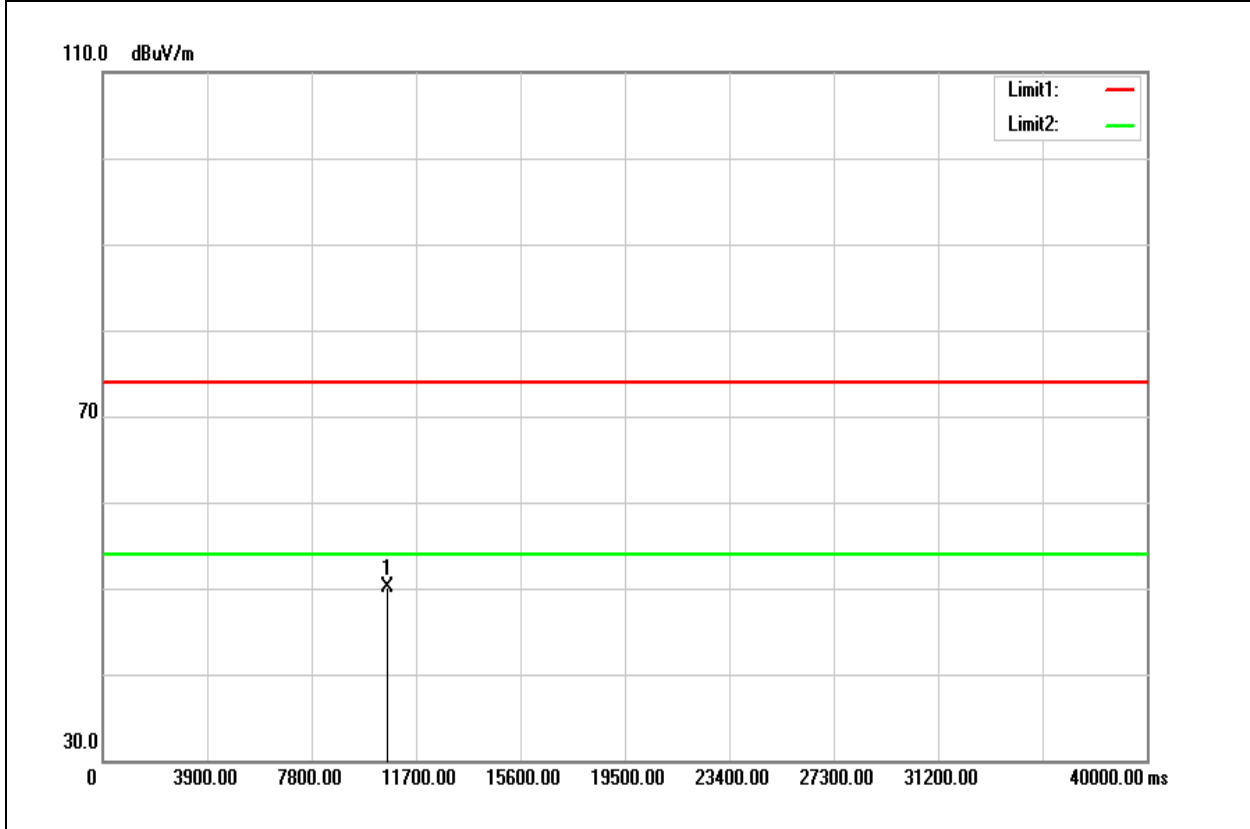


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11570.000	33.37	15.61	48.98	74.00	-25.02	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

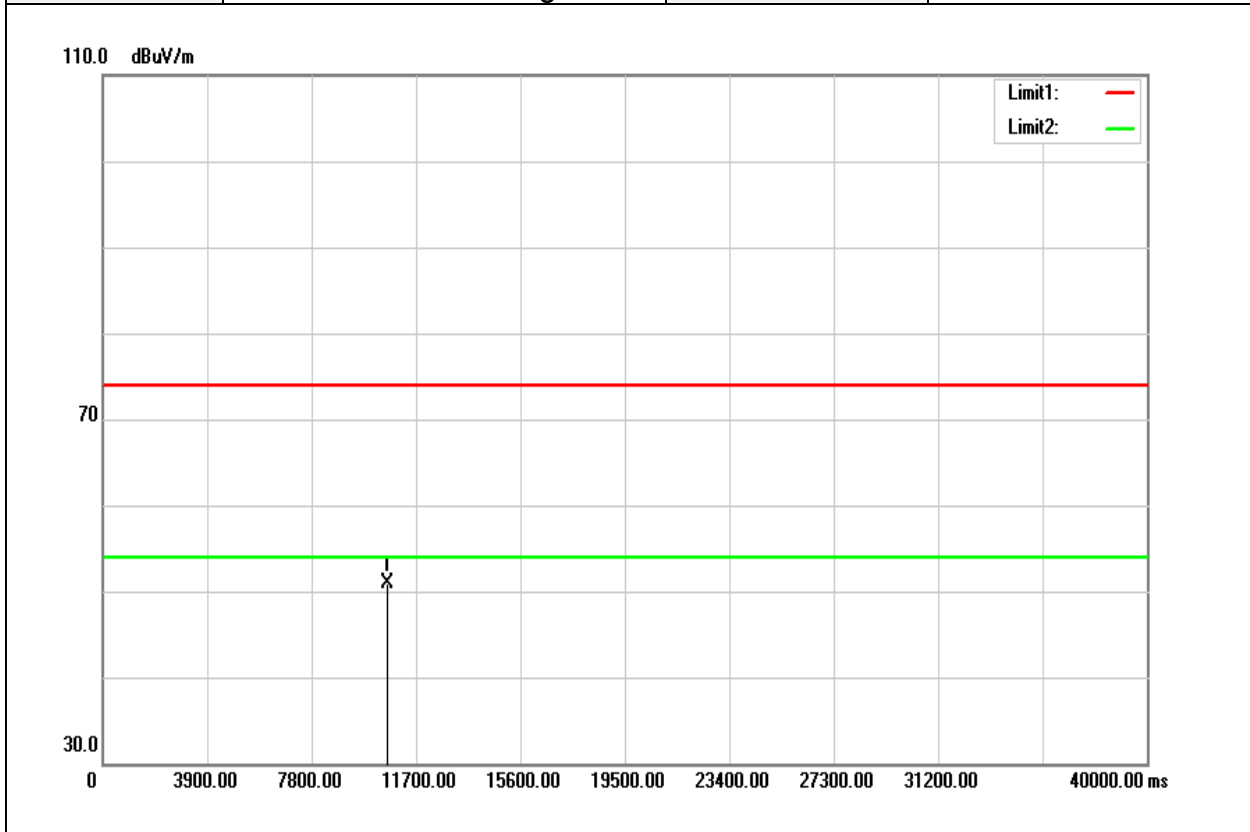


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11650.000	34.45	15.58	50.03	74.00	-23.97	peak
N/A						

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

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

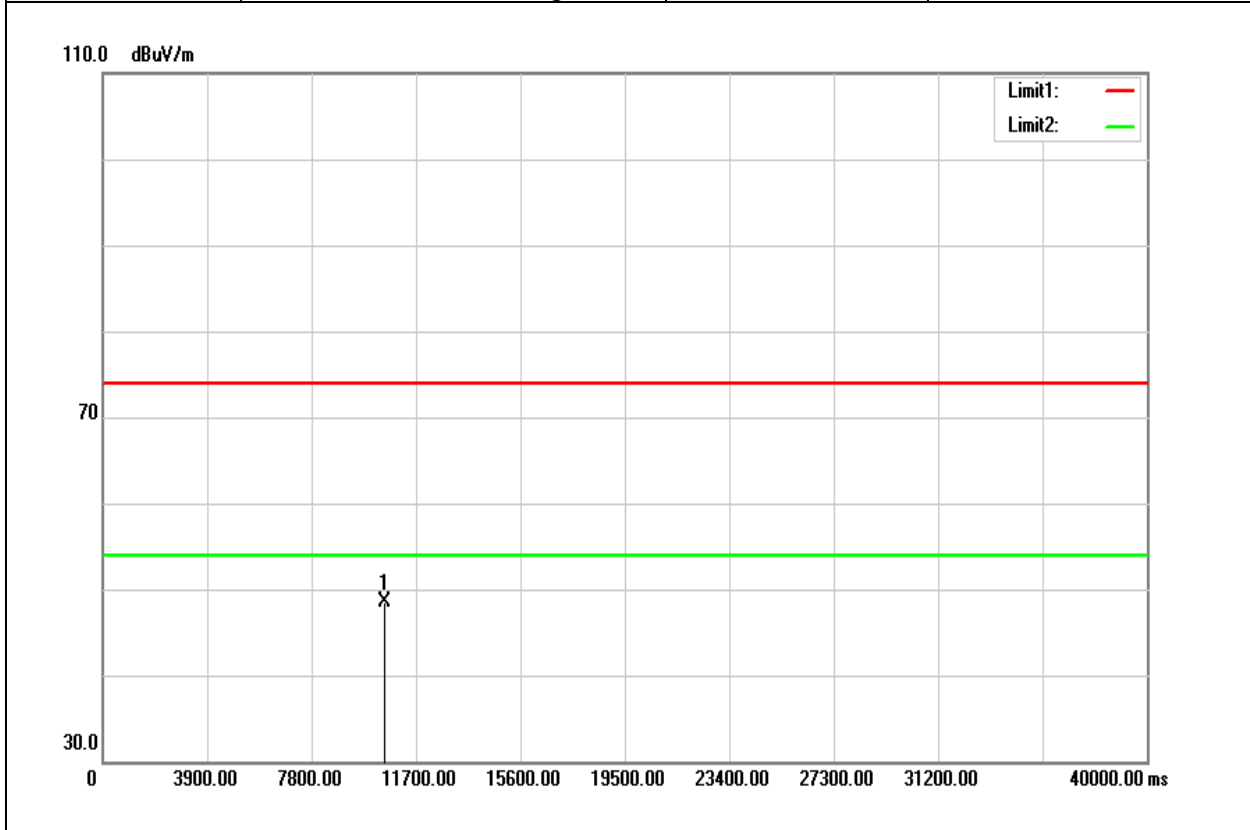


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11650.000	35.23	15.58	50.81	74.00	-23.19	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

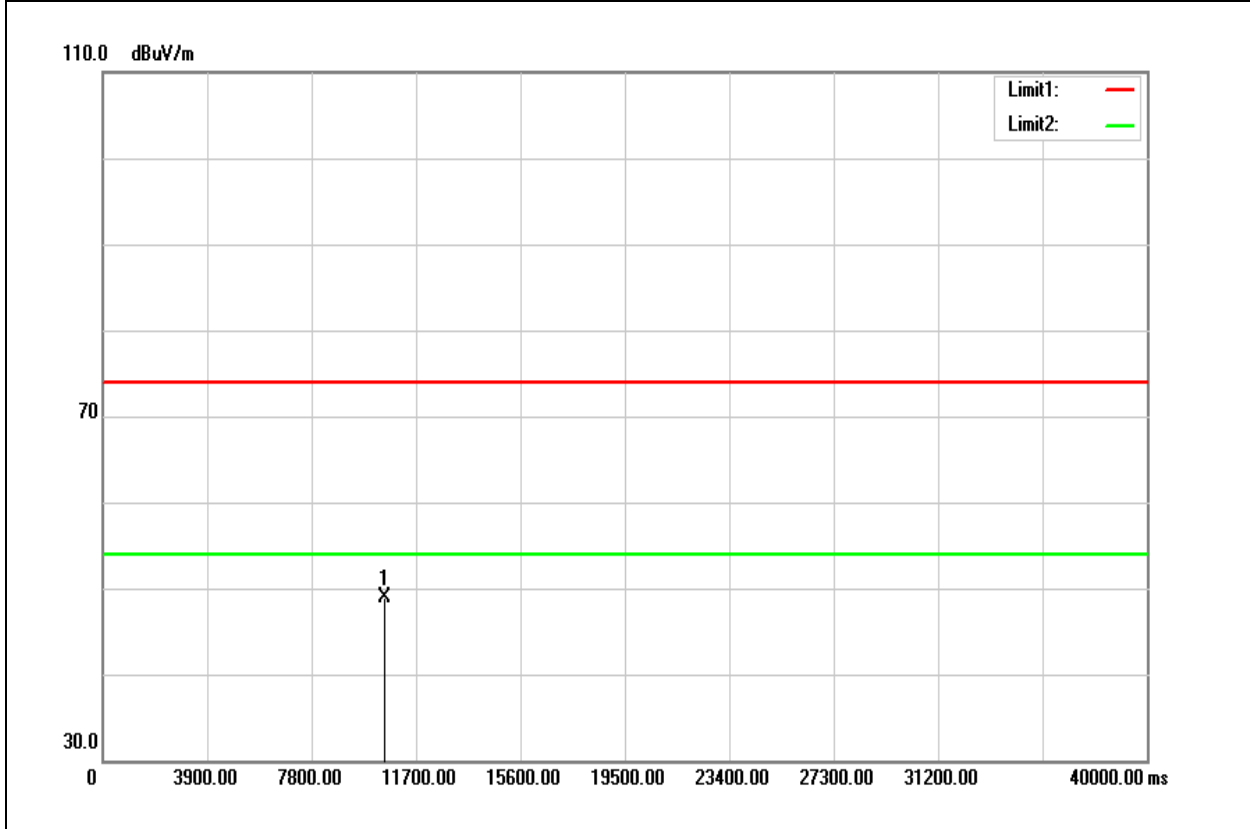


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11510.000	32.94	15.62	48.56	74.00	-25.44	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		

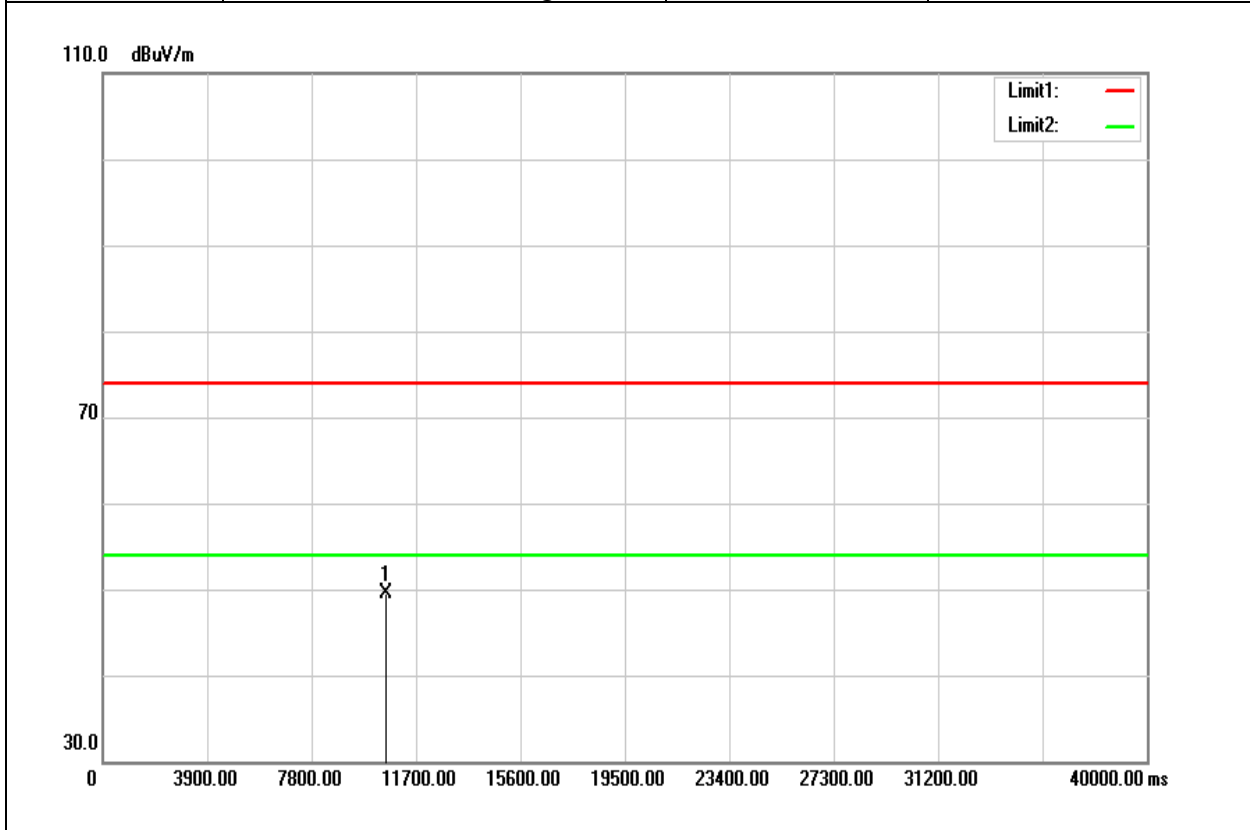


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11510.000	33.19	15.62	48.81	74.00	-25.19	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		

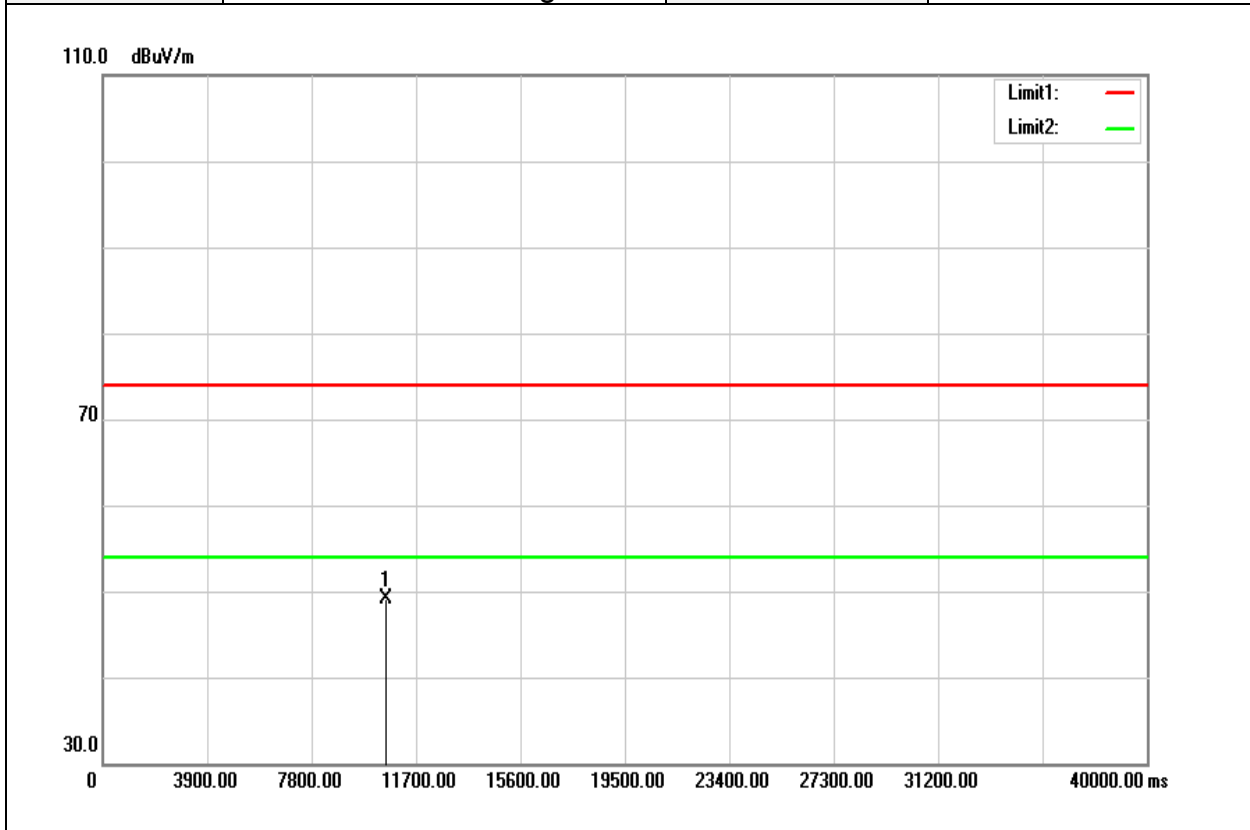


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11590.000	33.95	15.61	49.56	74.00	-24.44	peak
N/A						

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

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Horizontal	Test Engineer	Jerry Chuang
Detector	Peak and Average		



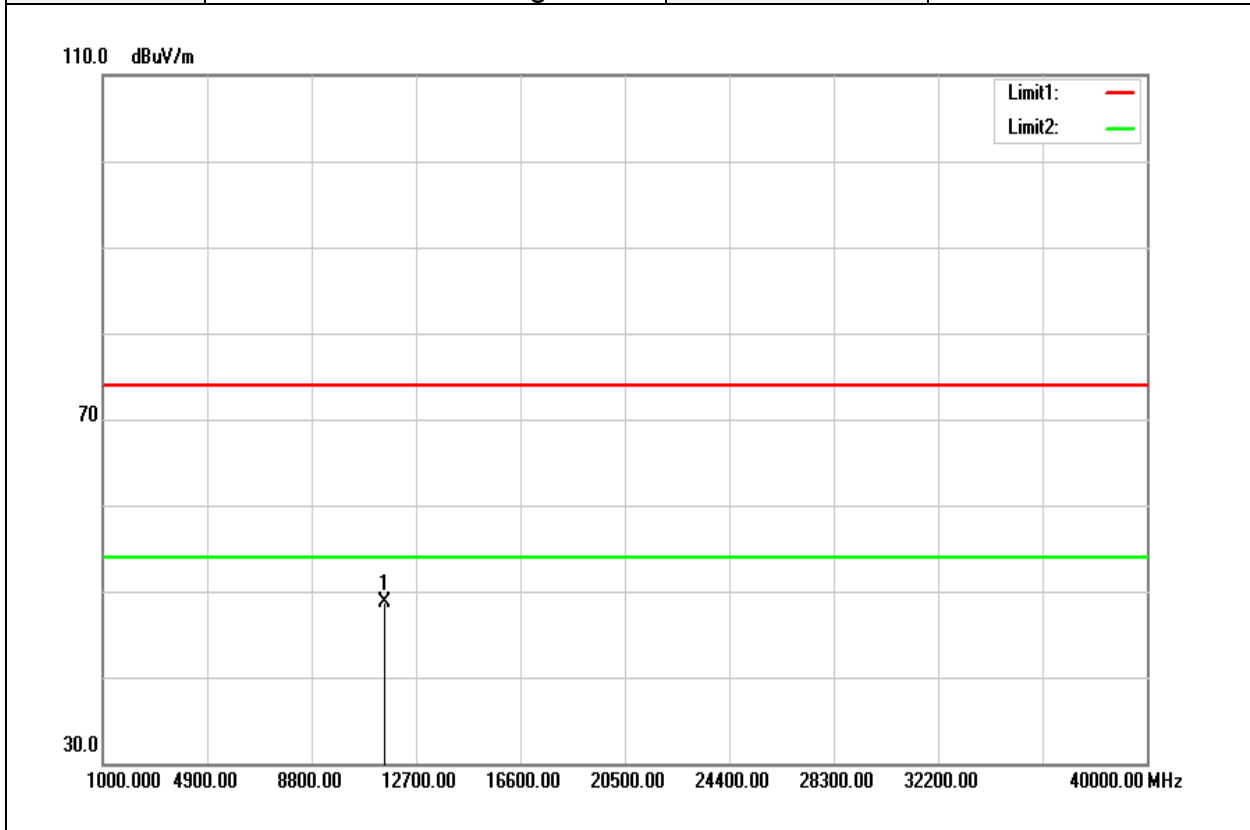
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11590.000	33.53	15.61	49.14	74.00	-24.86	peak
N/A						

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

Report No.: T180802D07-A-RP3

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 2018
Polarize	Vertical	Test Engineer	Jerry Chuang
Detector	Peak and Average		



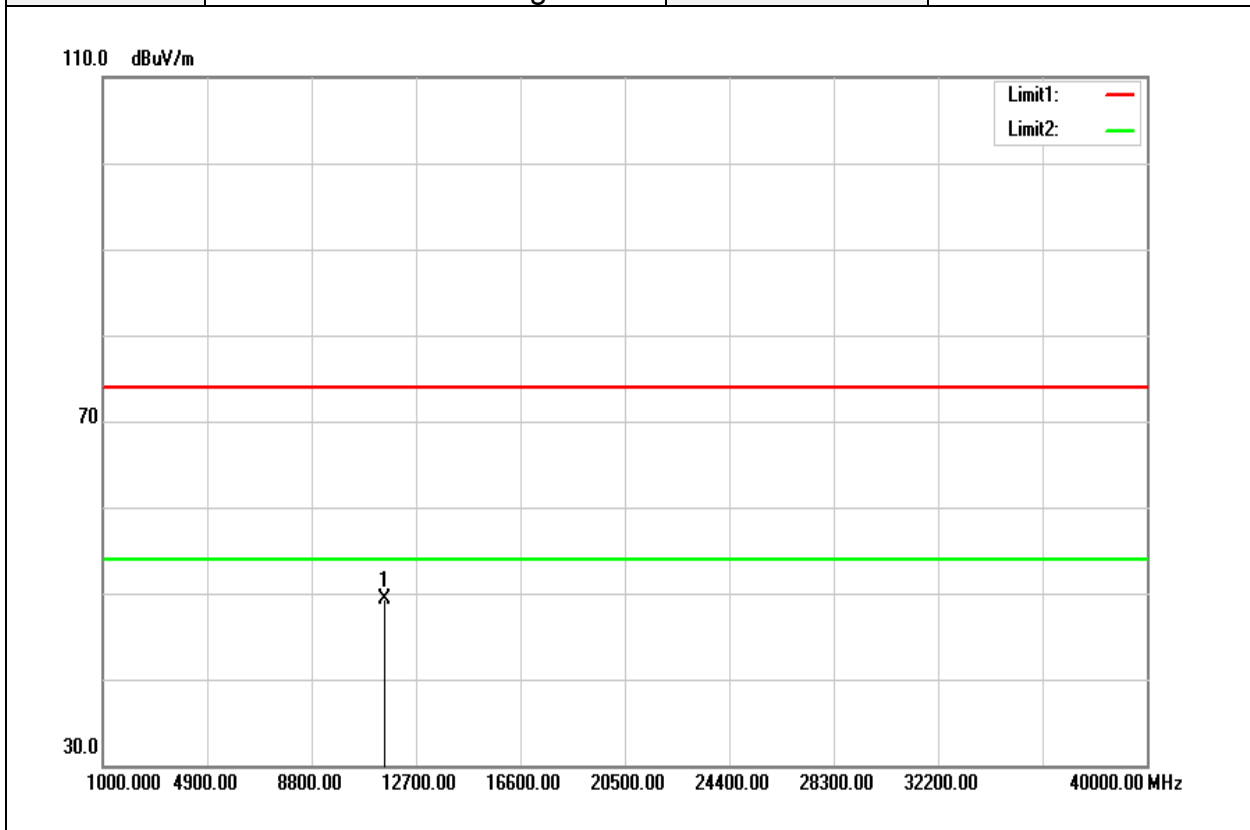
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11550.000	33.03	15.61	48.64	74.00	-25.36	peak
N/A						

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

Report No.: T180802D07-A-RP3

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	24(°C)/ 39%RH
Test Item	Harmonic	Test Date	August 30, 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
11550.000	33.75	15.61	49.36	74.00	-24.64	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

4.6 FREQUENCY STABILITY

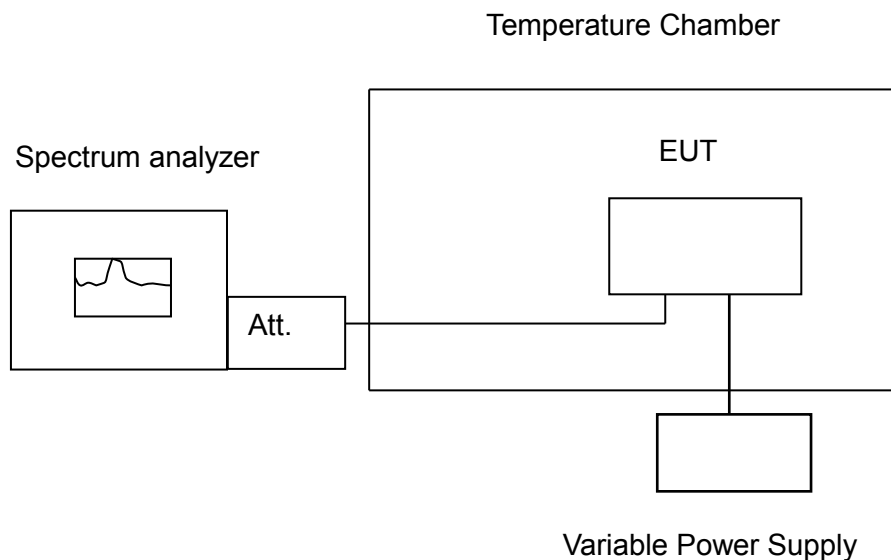
4.6.1 Test Limit

According to §15.407(g) manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the operational description.

4.6.2 Test Procedure

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to 0°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +60°C reached.

4.6.3 Test Setup



Report No.: T180802D07-A-RP3

4.6.4 Test Result

For Chain 0:

Temp. (°C)	Voltage (V)	Measured Frequency	5180				(MHz)				Limit				Result
			Time (min)				20ppm								
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min						
60	Normal	5179.97344	5179.97221	5179.97453	5179.97321	-5.1274	-5.3649	-4.9170	-5.1718					Pass	
50	Normal	5179.97544	5179.97452	5179.97633	5179.97563	-4.7413	-4.9189	-4.5695	-4.7046					Pass	
40	Normal	5179.97623	5179.97544	5179.97642	5179.97563	-4.5888	-4.7413	-4.5521	-4.7046					Pass	
30	Normal	5179.98122	5179.98255	5179.98344	5179.98355	-3.6255	-3.3687	-3.1969	-3.1757					Pass	
Normal	Normal	5179.99147	5179.99163	5179.99235	5179.99351	-1.6467	-1.6158	-1.4768	-1.2529					Pass	
10	Normal	5179.99523	5179.99652	5179.99752	5179.99863	-0.9208	-0.6718	-0.4788	-0.2645					Pass	
0	Normal	5179.99443	5179.99334	5179.99664	5179.99774	-1.0753	-1.2857	-0.6486	-0.4363					Pass	
Temp. (°C)	Voltage (V)	Measured Frequency	5180				(MHz)				Limit				Result
			Time (min)				20ppm								
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min						
Normal	Minimum	5179.99234	5179.99356	5179.99550	5179.99681	-1.4788	-1.2432	-0.8687	-0.6158					Pass	
Normal	Normal	5179.99147	5179.99163	5179.99235	5179.99351	-1.6467	-1.6158	-1.4768	-1.2529					Pass	
Normal	Maximum	5179.99167	5179.99235	5179.99310	5179.99523	-1.6081	-1.4768	-1.3320	-0.9208					Pass	

Temp. (°C)	Voltage (V)	Measured Frequency	5745				(MHz)				Limit				Result
			Time (min)				20ppm								
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min						
60	Normal	5744.98069	5744.98114	5744.98131	5744.98333	-3.3612	-3.2829	-3.2533	-2.9017					Pass	
50	Normal	5744.98122	5744.98188	5744.98241	5744.98466	-3.2689	-3.1540	-3.0618	-2.6701					Pass	
40	Normal	5744.98213	5744.98287	5744.98395	5744.98512	-3.1105	-2.9817	-2.7937	-2.5901					Pass	
30	Normal	5744.98356	5744.98452	5744.98512	5744.98621	-2.8616	-2.6945	-2.5901	-2.4003					Pass	
Normal	Normal	5744.98832	5744.99053	5744.99126	5744.99234	-2.0331	-1.6484	-1.5213	-1.3333					Pass	
10	Normal	5744.99723	5744.99341	5745.01231	5745.01354	-0.4822	-1.1471	2.1427	2.3568					Pass	
0	Normal	5744.99689	5744.99221	5745.01123	5745.01287	-0.5413	-1.3560	1.9547	2.2402					Pass	
Temp. (°C)	Voltage (V)	Measured Frequency	5745				(MHz)				Limit				Result
			Time (min)				20ppm								
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min						
Normal	Minimum	5744.98912	5744.99351	5744.99561	5744.99612	-1.8938	-1.1297	-0.7641	-0.6754					Pass	
Normal	Normal	5744.98832	5744.99053	5744.99126	5744.99234	-2.0331	-1.6484	-1.5213	-1.3333					Pass	
Normal	Maximum	5744.98723	5744.98823	5744.98963	5744.99123	-2.2228	-2.0487	-1.8050	-1.5265					Pass	

Report No.: T180802D07-A-RP3

For Chain 1:

Temp. (°C)	Voltage (V)	Measured Frequency	5180				Limit				Result
			Time (min)				20ppm				
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min		
60	Normal	5179.97633	5179.97549	5179.97433	5179.97222	-4.5693	-4.7317	-4.9556	-5.3629	Pass	
50	Normal	5179.97731	5179.97514	5179.97523	5179.97489	-4.3803	-4.7992	-4.7819	-4.8475	Pass	
40	Normal	5179.97872	5179.97633	5179.97640	5179.97543	-4.1081	-4.5695	-4.5560	-4.7432	Pass	
30	Normal	5179.98022	5179.97952	5179.97851	5179.97832	-3.8185	-3.9537	-4.1486	-4.1853	Pass	
Normal	Normal	5179.99042	5179.98920	5179.98802	5179.98712	-1.8494	-2.0849	-2.3127	-2.4865	Pass	
10	Normal	5179.99370	5179.99252	5179.99523	5179.99430	-1.2162	-1.4440	-0.9208	-1.1004	Pass	
0	Normal	5179.99264	5179.99123	5179.99431	5179.99331	-1.4208	-1.6931	-1.0985	-1.2915	Pass	
Temp. (°C)	Voltage (V)	Measured Frequency	5180				Limit				Result
			Time (min)				20ppm				
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min		
Normal	Minimum	5179.99123	5179.99250	5179.98825	5179.98735	-1.6931	-1.4479	-2.2683	-2.4421	Pass	
Normal	Normal	5179.99042	5179.98920	5179.98802	5179.98712	-1.8494	-2.0849	-2.3127	-2.4865	Pass	
Normal	Maximum	5179.99186	5179.99120	5179.98798	5179.99106	-1.5714	-1.6988	-2.3205	-1.7259	Pass	

Temp. (°C)	Voltage (V)	Measured Frequency	5745				Limit				Result
			Time (min)				20ppm				
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min		
60	Normal	5744.97513	5744.97498	5744.97456	5744.97331	-4.3290	-4.3551	-4.4282	-4.6458	Pass	
50	Normal	5744.97681	5744.97633	5744.97551	5744.97433	-4.0366	-4.1201	-4.2628	-4.4682	Pass	
40	Normal	5744.97721	5744.97630	5744.97551	5744.97620	-3.9669	-4.1253	-4.2628	-4.1427	Pass	
30	Normal	5744.98120	5744.98135	5744.98355	5744.98555	-3.2724	-3.2463	-2.8634	-2.5152	Pass	
Normal	Normal	5744.98735	5744.98810	5744.98855	5744.98912	-2.2019	-2.0714	-1.9930	-1.8938	Pass	
10	Normal	5744.99356	5744.99561	5744.99663	5744.99823	-1.1210	-0.7641	-0.5866	-0.3081	Pass	
0	Normal	5744.99443	5744.99311	5744.99566	5744.99711	-0.9695	-1.1993	-0.7554	-0.5030	Pass	
Temp. (°C)	Voltage (V)	Measured Frequency	5745				Limit				Result
			Time (min)				20ppm				
Operating Frequency:		0 min	2 min	5 min	10 min	0 min	2 min	5 min	10 min		
Normal	Minimum	5744.98755	5744.98756	5744.98132	5744.98854	-2.1671	-2.1654	-3.2515	-1.9948	Pass	
Normal	Normal	5744.98735	5744.98810	5744.98855	5744.98912	-2.2019	-2.0714	-1.9930	-1.8938	Pass	
Normal	Maximum	5744.98812	5744.98889	5744.98923	5744.98967	-2.0679	-1.9339	-1.8747	-1.7981	Pass	

- End of Test Report -