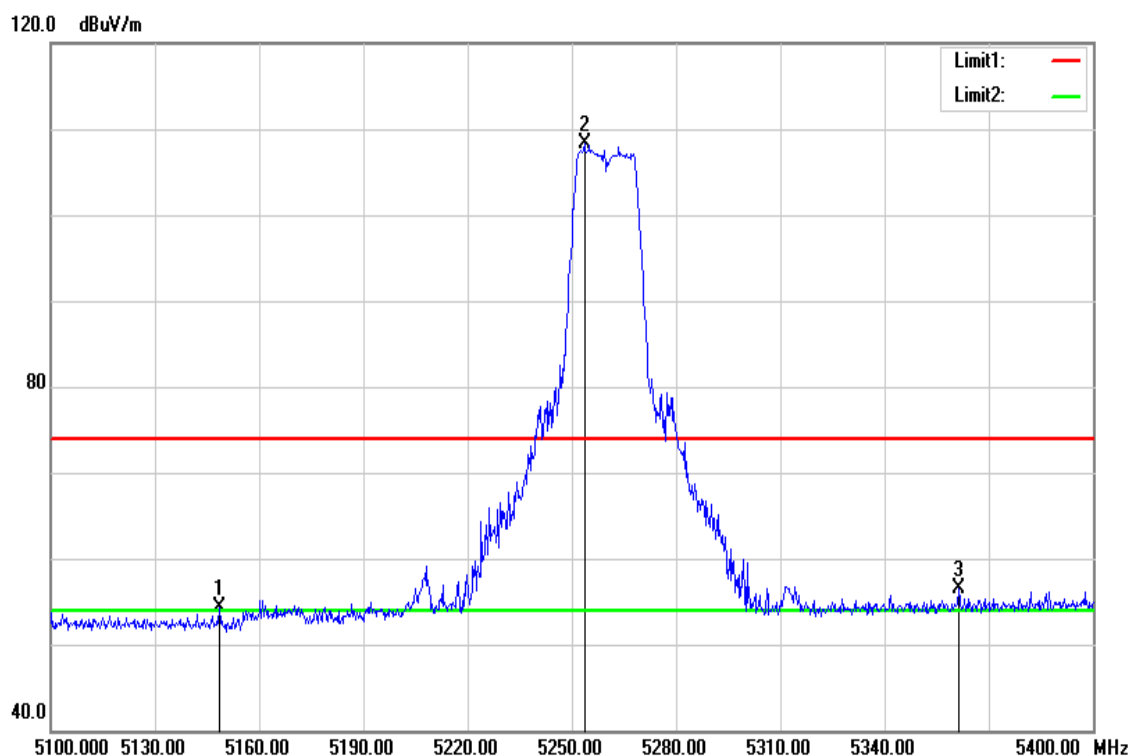
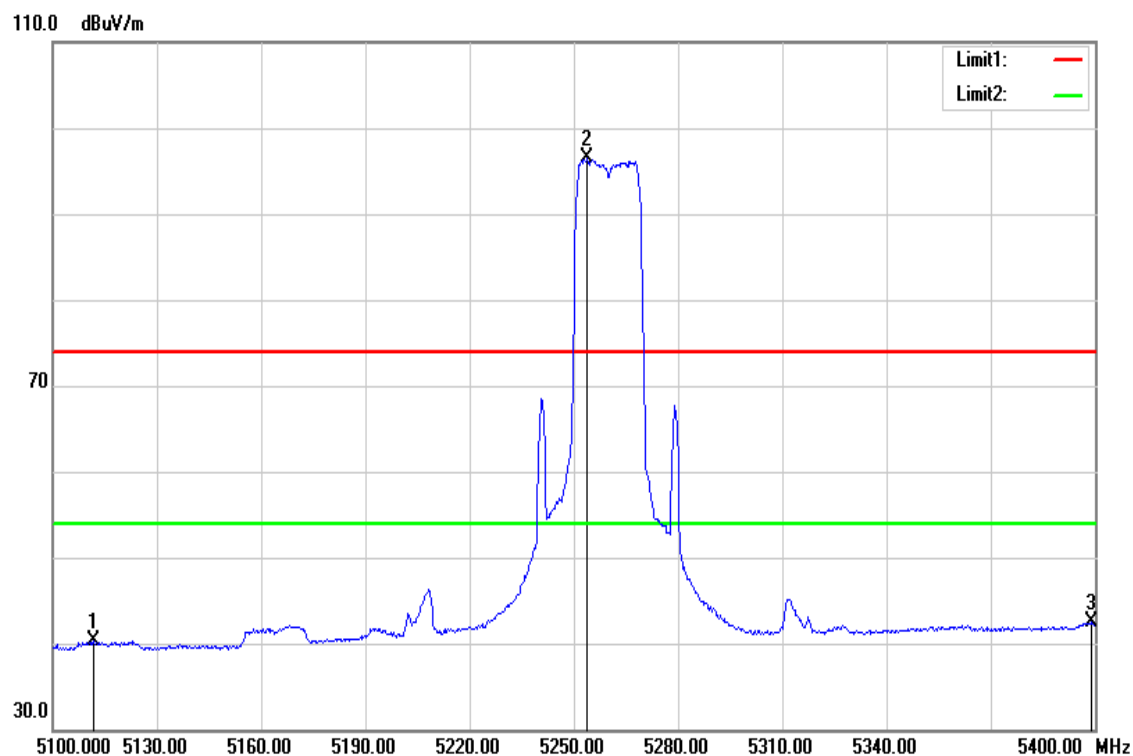


Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



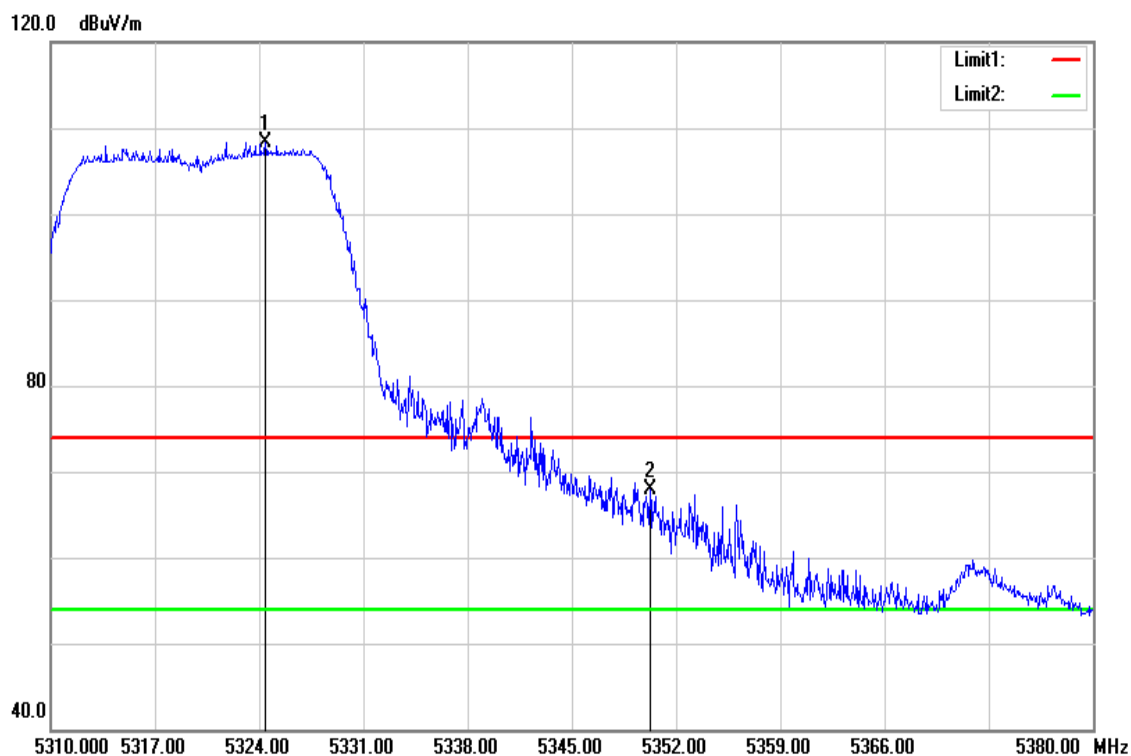
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5148.600	51.37	3.03	54.40	74.00	-19.60	peak
5253.600	103.71	4.67	108.38	-	-	peak
5361.300	51.08	5.40	56.48	74.00	-17.52	peak

Test Mode	IEEE 802.11n HT20 Low CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



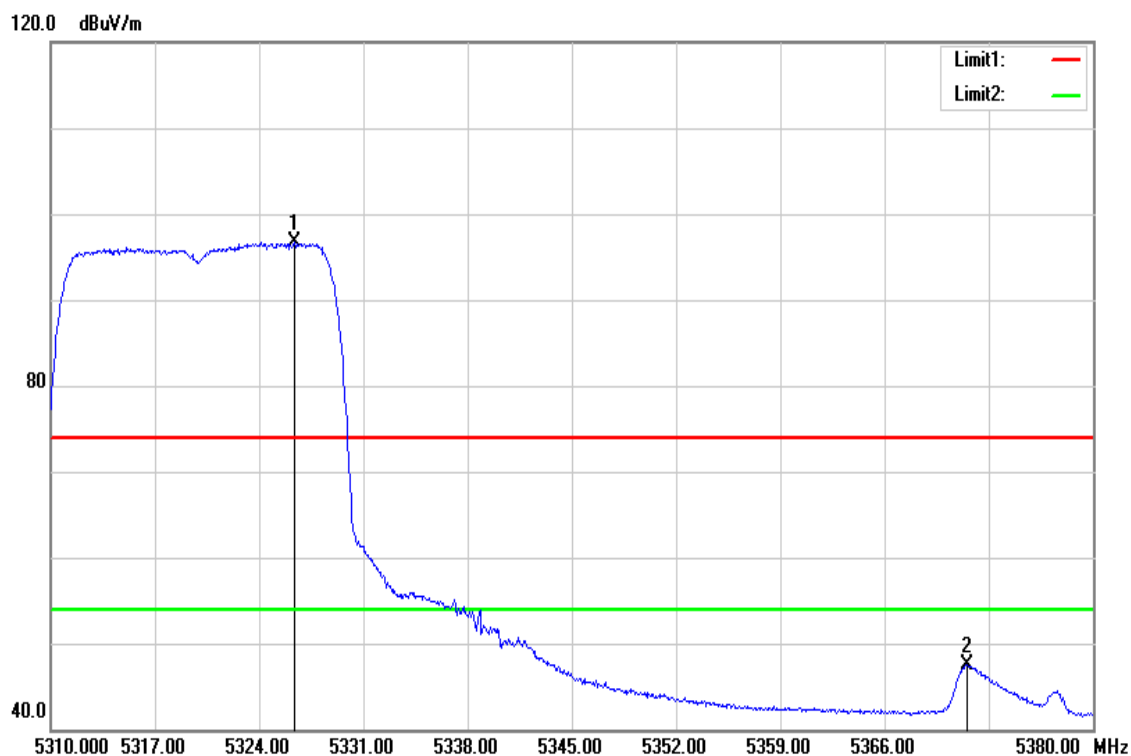
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5111.700	37.46	2.78	40.24	54.00	-13.76	AVG
5253.900	91.82	4.67	96.49	-	-	AVG
5398.800	36.72	5.71	42.43	54.00	-11.57	AVG

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



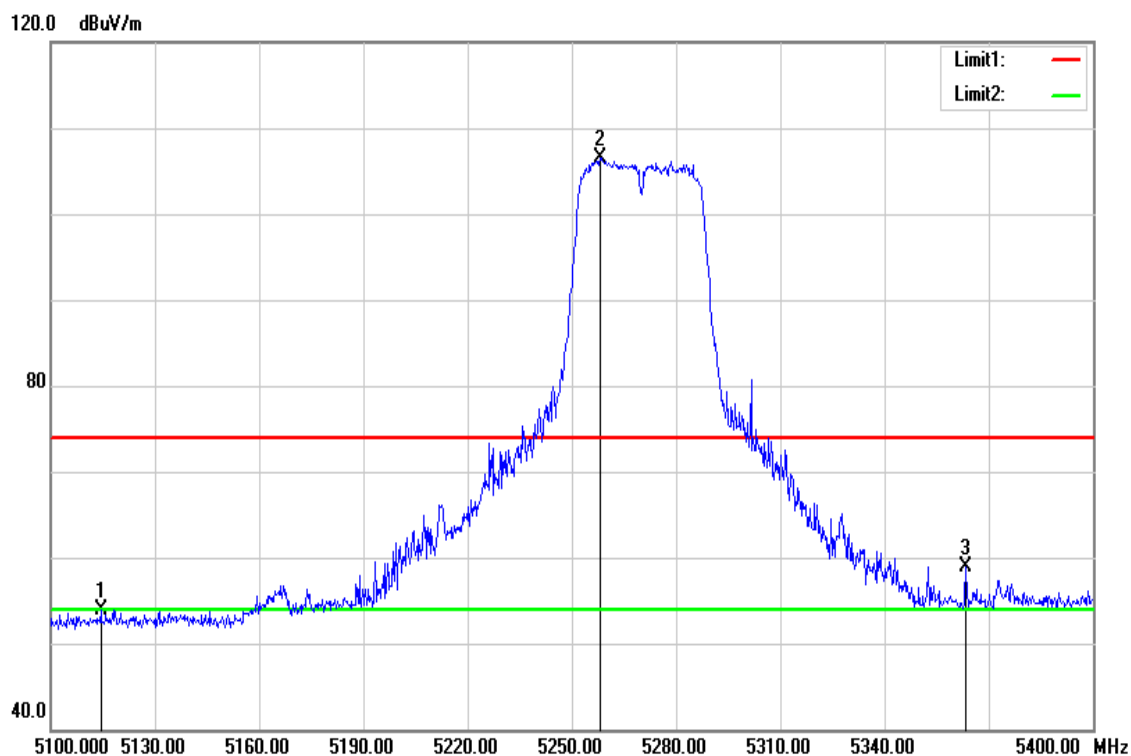
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5324.420	103.29	5.06	108.35	-	-	peak
5350.250	62.54	5.31	67.85	74.00	-6.15	peak

Test Mode	IEEE 802.11n HT20 High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



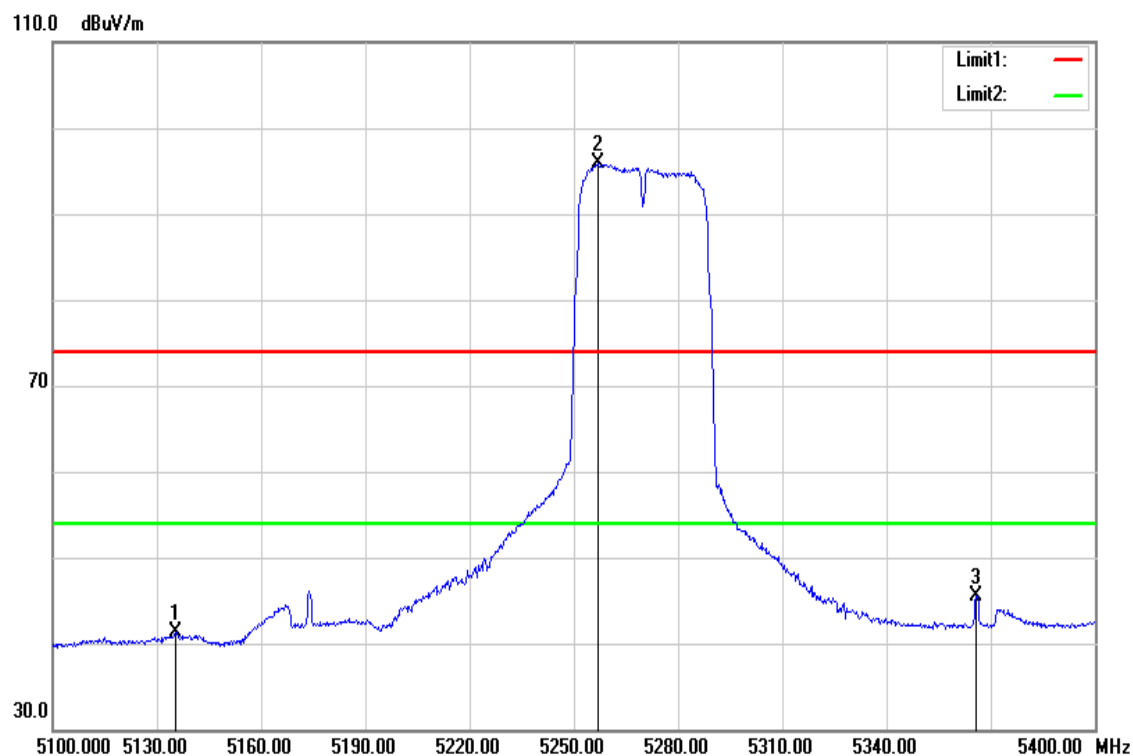
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5326.380	91.53	5.08	96.61	-	-	AVG
5371.530	42.03	5.49	47.52	54.00	-6.48	AVG

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



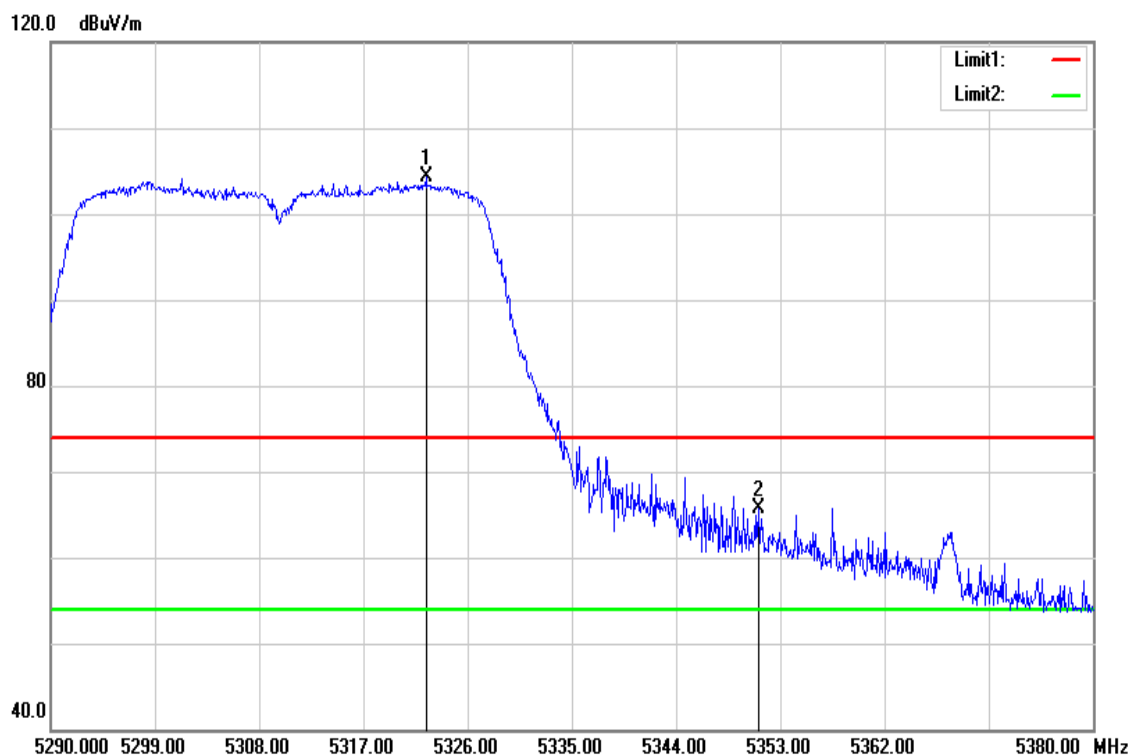
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5114.400	51.19	2.80	53.99	74.00	-20.01	peak
5258.100	101.84	4.69	106.53	-	-	peak
5363.400	53.50	5.42	58.92	74.00	-15.08	peak

Test Mode	IEEE 802.11n HT40 Low CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



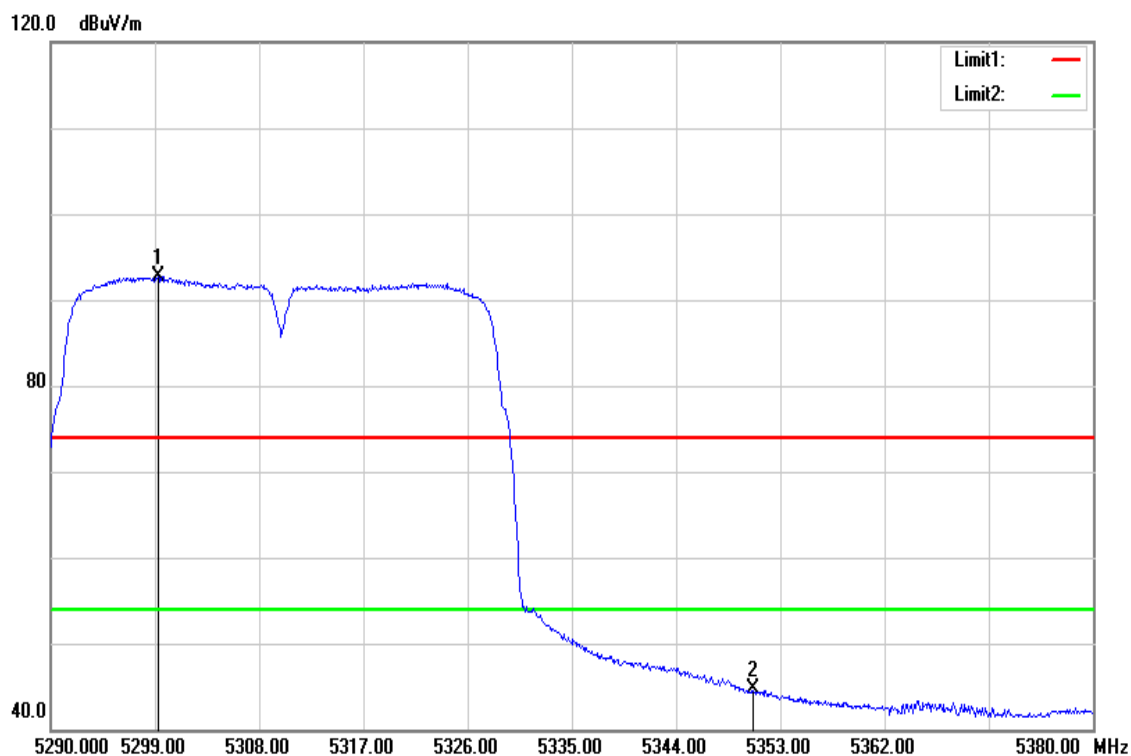
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5135.400	38.37	2.94	41.31	54.00	-12.69	AVG
5256.900	91.18	4.68	95.86	-	-	AVG
5365.800	40.07	5.44	45.51	54.00	-8.49	AVG

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



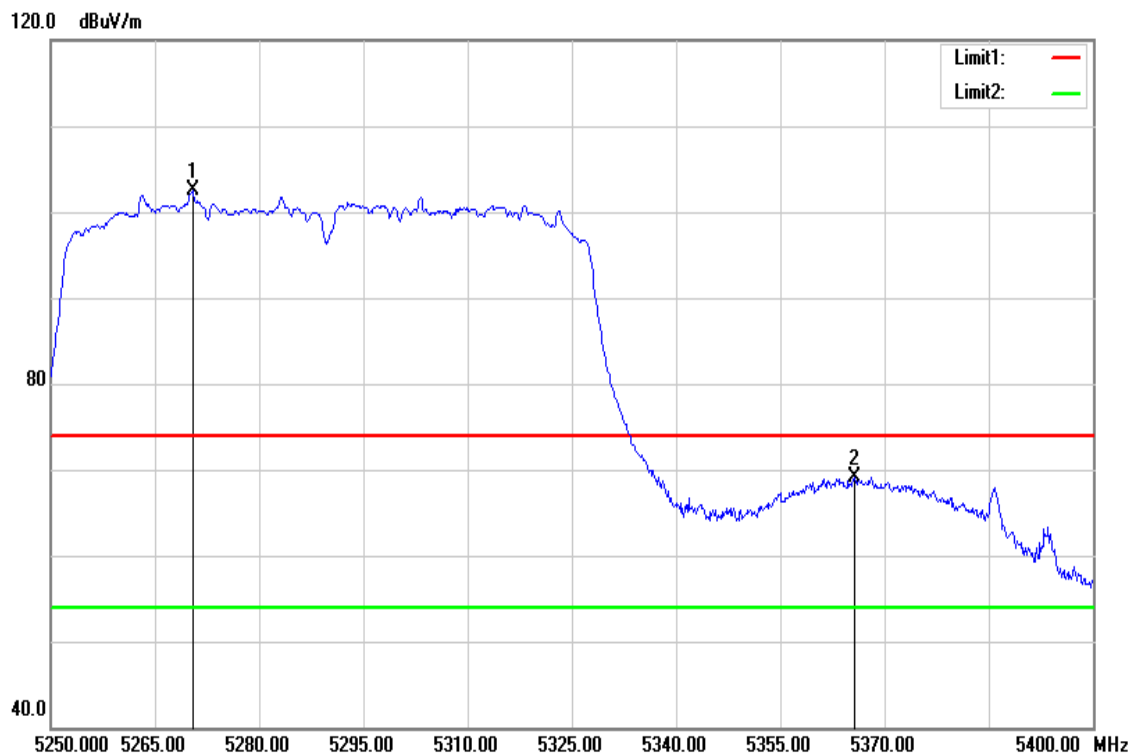
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5322.400	99.26	5.05	104.31	-	-	peak
5351.110	60.34	5.32	65.66	74.00	-8.34	peak

Test Mode	IEEE 802.11n HT40 High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



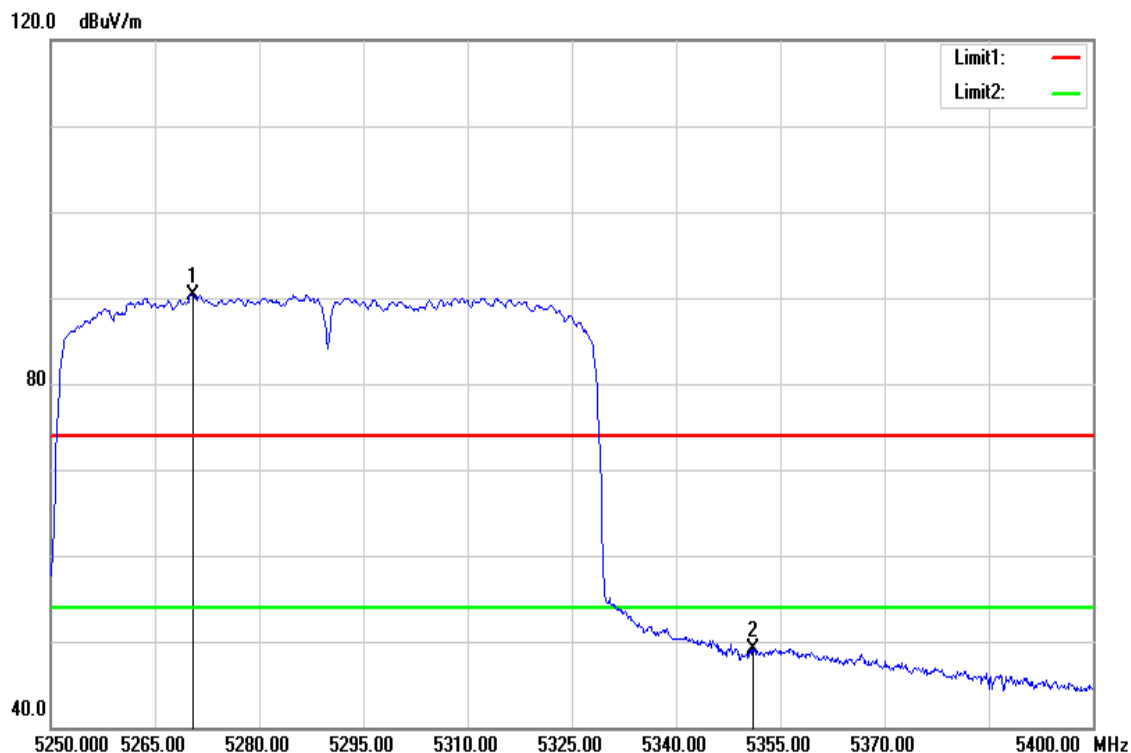
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5299.270	87.79	4.83	92.62	-	-	AVG
5350.660	39.28	5.32	44.60	54.00	-9.40	AVG

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5270.400	97.76	4.73	102.49	-	-	peak
5365.650	63.65	5.44	69.09	74.00	-4.91	peak

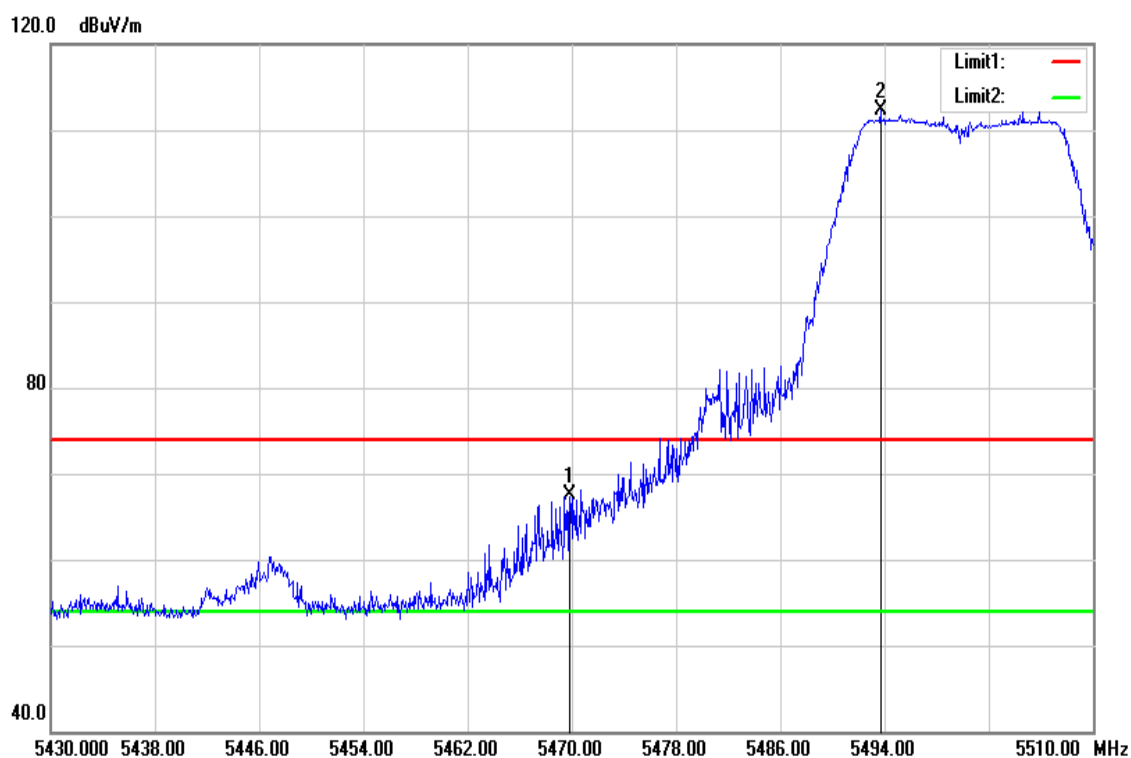
Test Mode	IEEE 802.11ac VHT80 Mid CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5270.400	85.63	4.73	90.36	-	-	AVG
5351.100	43.76	5.32	49.08	54.00	-4.92	AVG

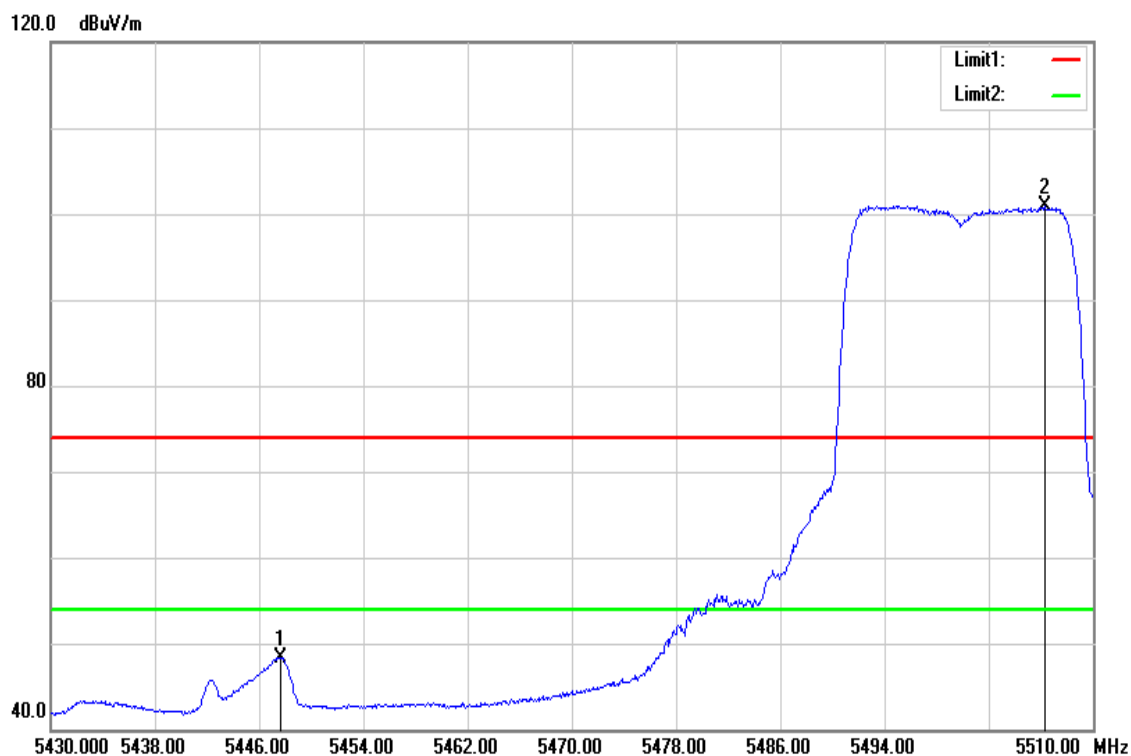
Test Data**Band Edge Test Data for UNII-2c**

Test Mode	IEEE 802.11a Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



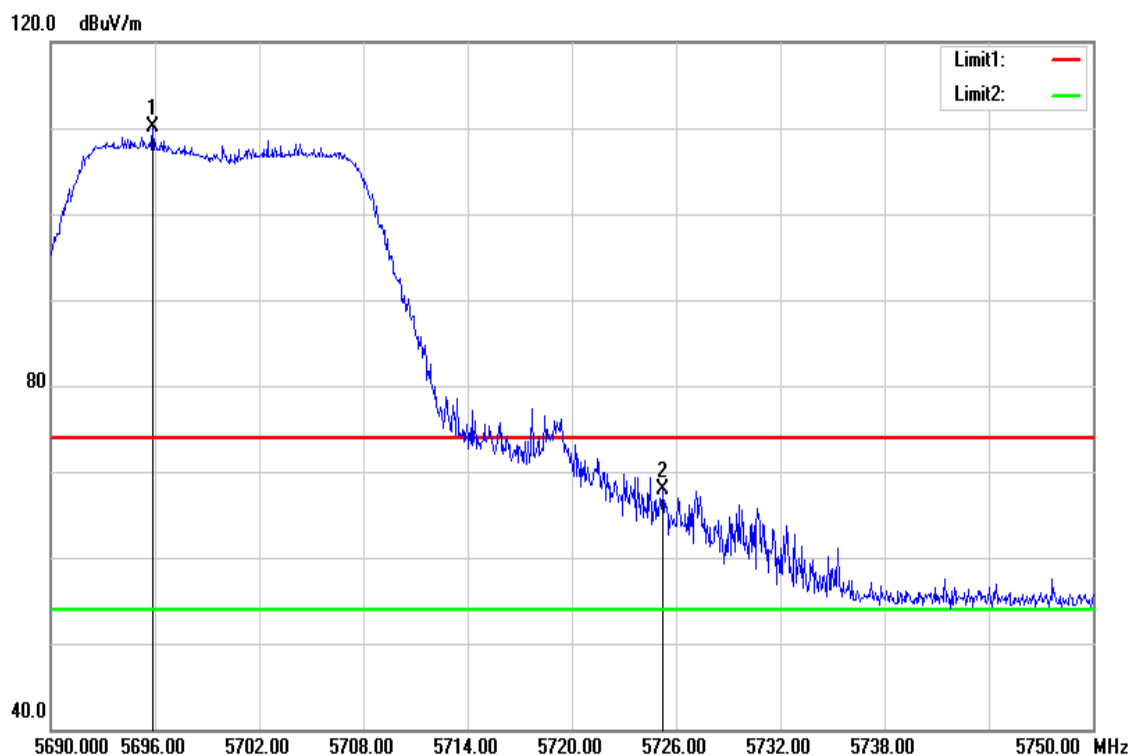
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5469.840	62.01	5.39	67.40	74.00	-6.60	peak
5493.680	107.06	5.28	112.34	-	-	peak

Test Mode	IEEE 802.11a Low CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



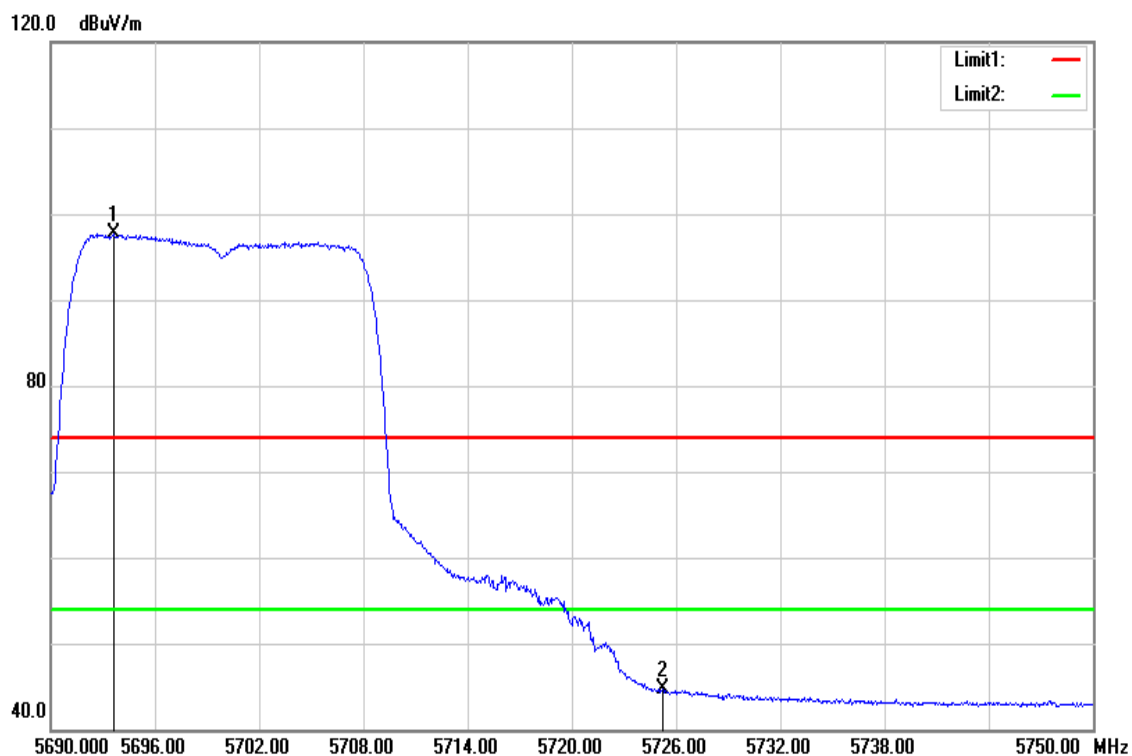
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5447.600	42.90	5.50	48.40	54.00	-5.60	AVG
5506.320	95.66	5.28	100.94	-	-	AVG

Test Mode	IEEE 802.11a High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



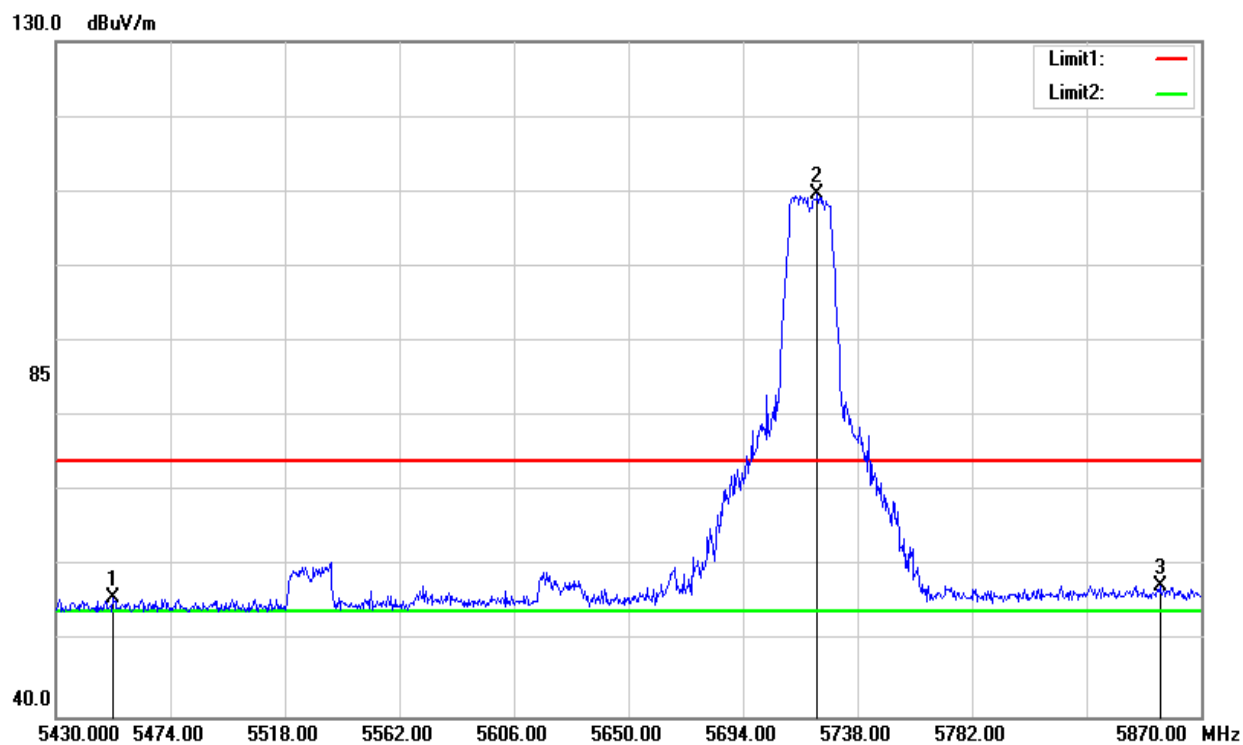
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5695.880	104.01	6.08	110.09	-	-	peak
5725.220	61.62	6.21	67.83	74.00	-6.17	peak

Test Mode	IEEE 802.11a High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



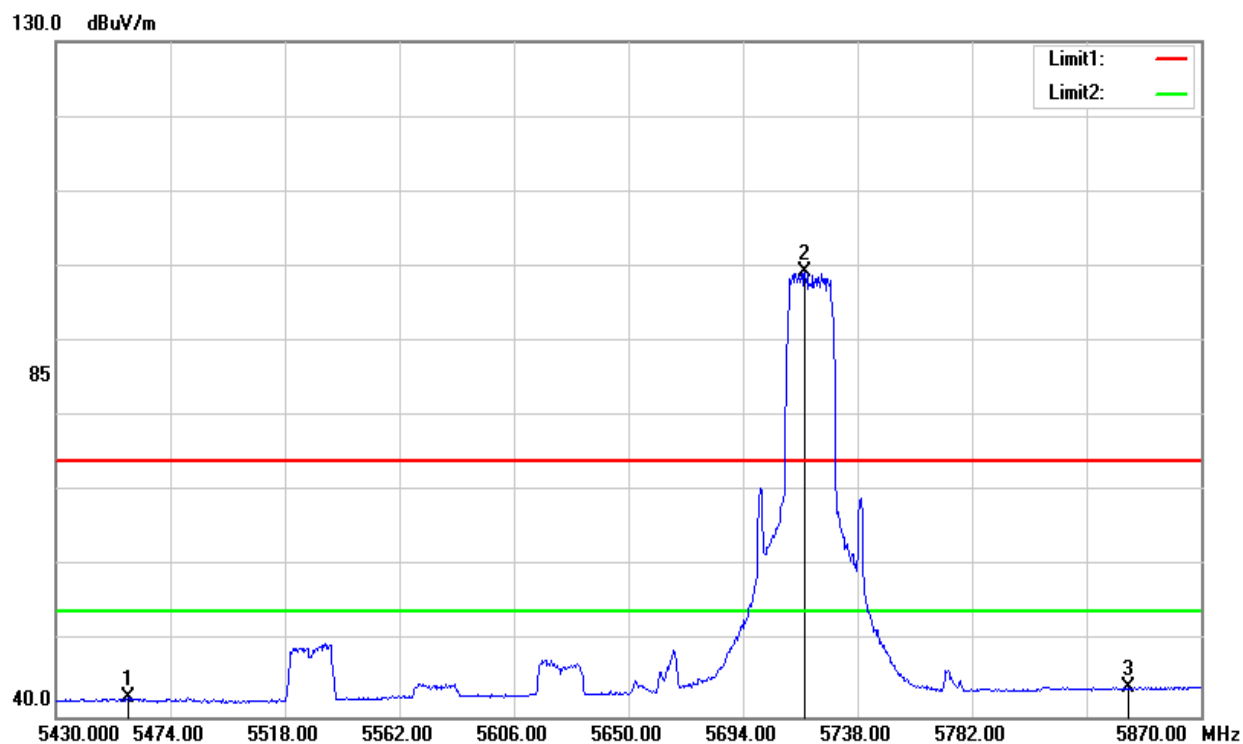
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
569.600	91.63	6.07	97.70	-	-	AVG
5725.220	38.53	6.21	44.74	54.00	-9.26	AVG

Test Mode	IEEE 802.11a Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



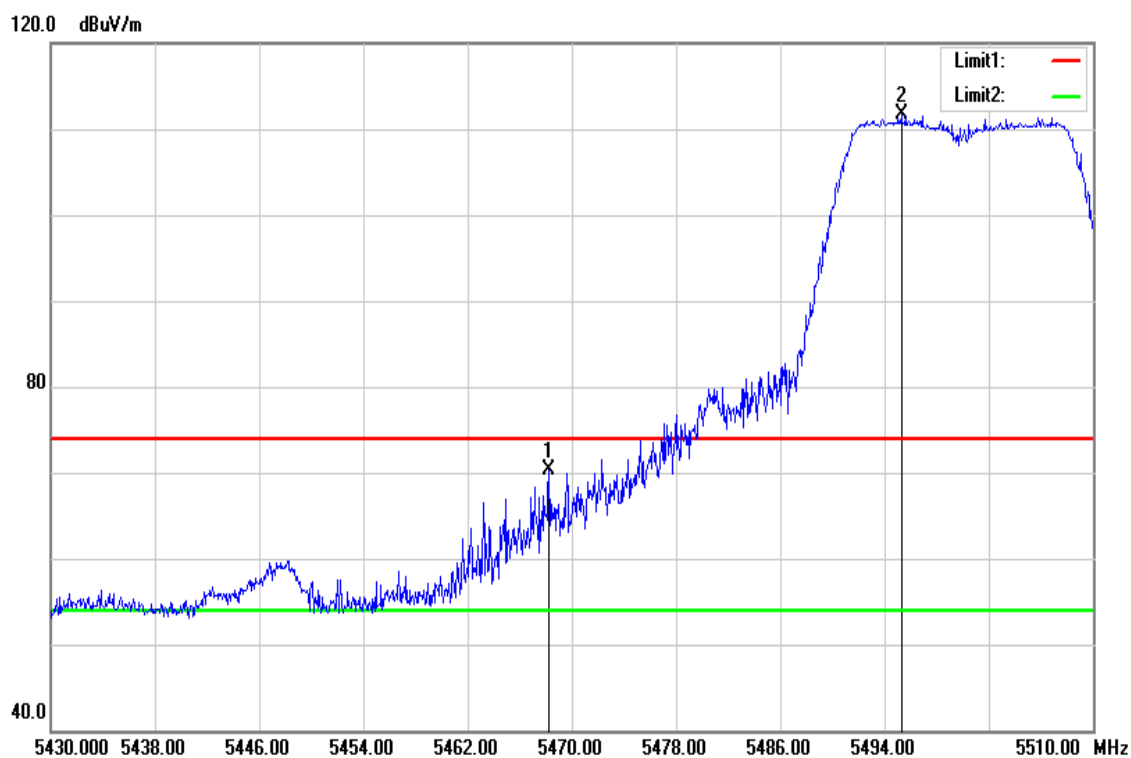
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5452.000	50.47	5.48	55.95	74.00	-18.05	peak
5722.600	103.45	6.20	109.65	-	-	peak
5854.160	50.75	6.76	57.51	74.00	-16.49	peak

Test Mode	IEEE 802.11a Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



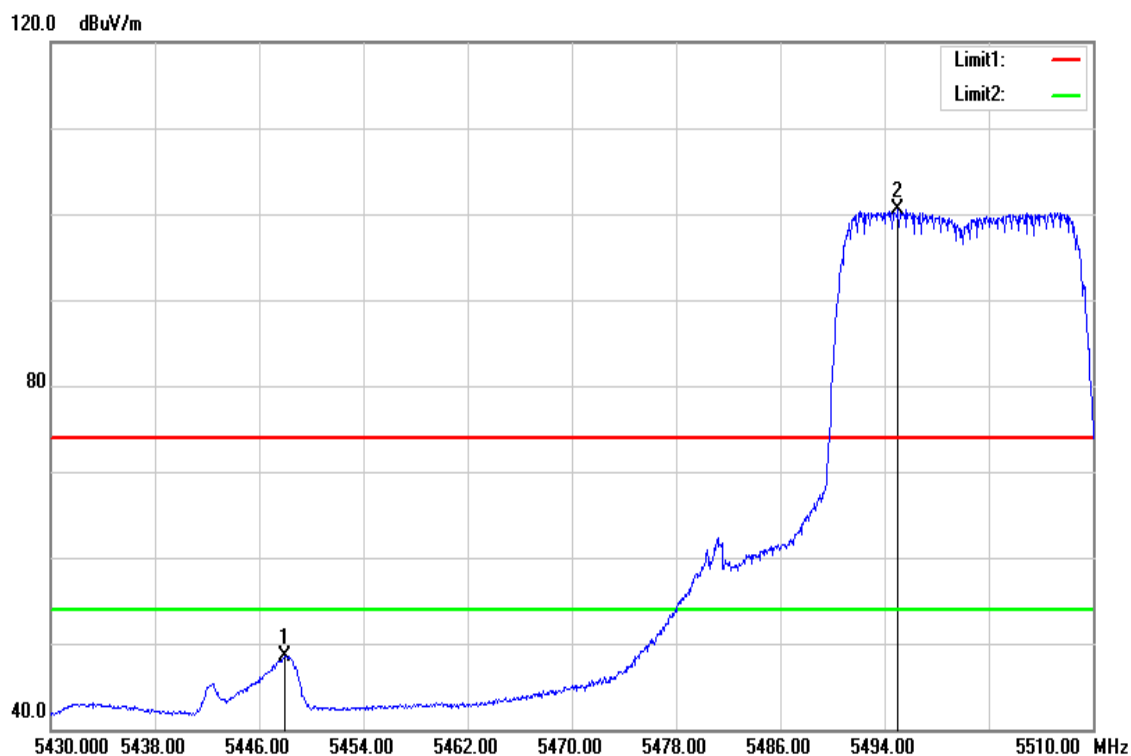
Frequency (MHz)	Reading (dBuV)	Correct Factor dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5457.720	37.05	5.45	42.50	54.00	-11.50	AVG
5717.760	93.06	6.18	99.24	-	-	AVG
5841.840	37.29	6.71	44.00	54.00	-10.00	AVG

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



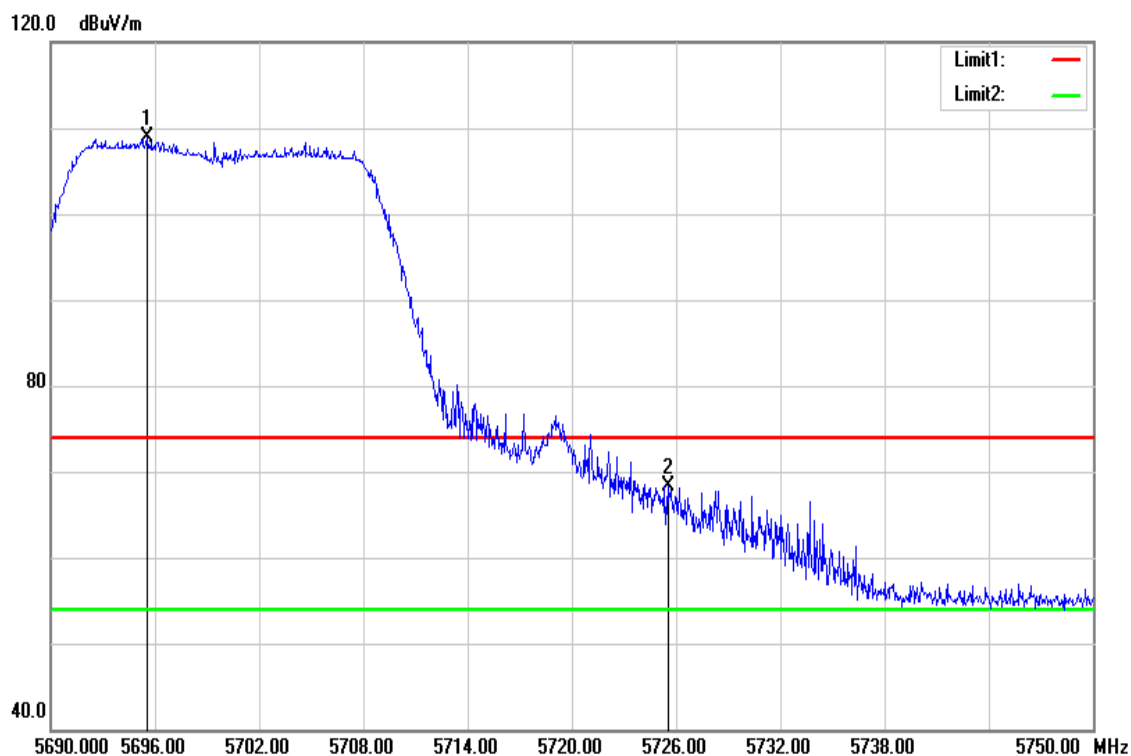
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5468.2 0	64.82	5.40	70.22	74.00	-3.78	peak
5495.280	106.39	5.27	111.66	-	-	peak

Test Mode	IEEE 802.11n HT20 Low CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



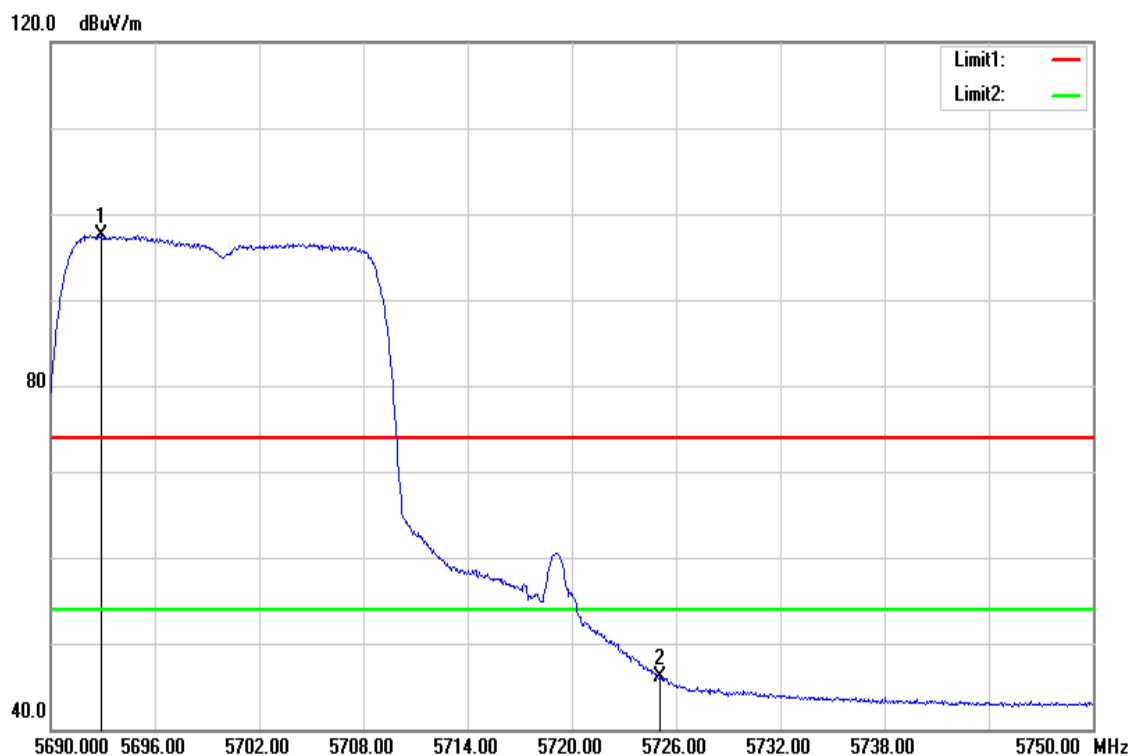
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
544 .000	43.00	5.49	48.49	54.00	-5.51	AVG
5495.040	95.15	5.27	100.42	-	-	AVG

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



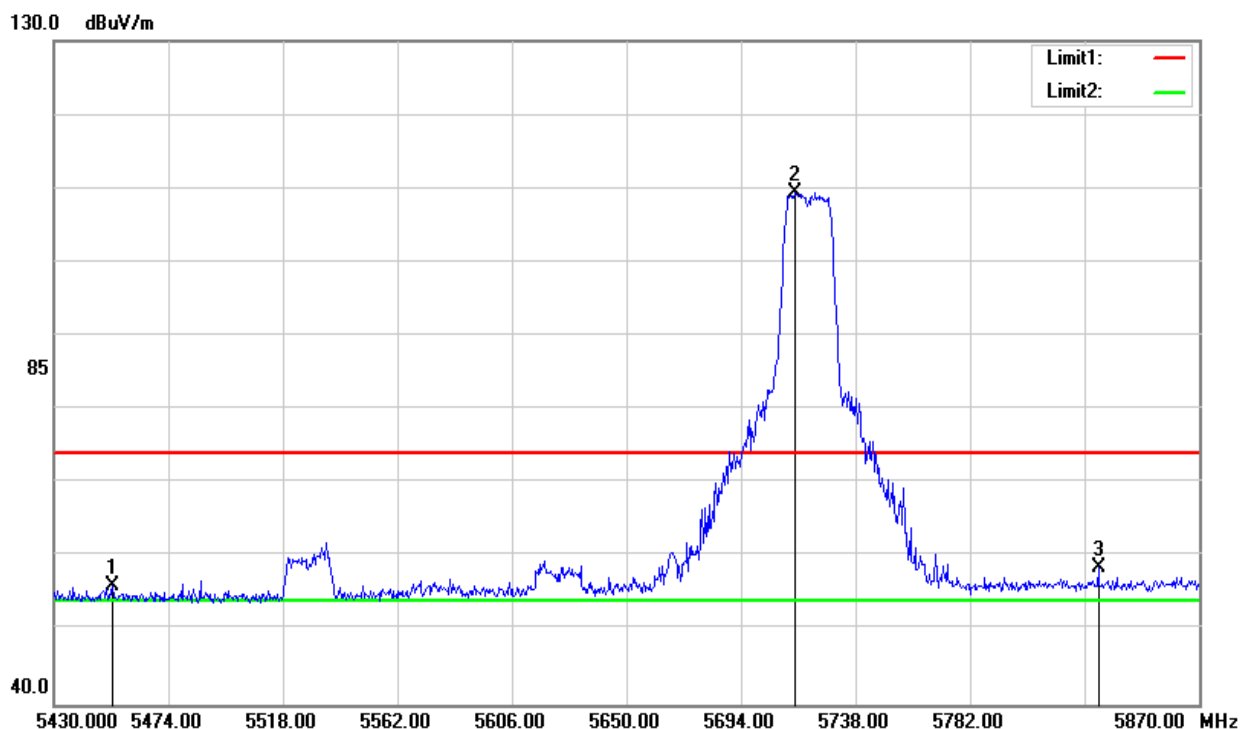
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5695.5 0	102.73	6.08	108.81	-	-	peak
5725.520	62.12	6.21	68.33	74.00	-5.67	peak

Test Mode	IEEE 802.11n HT20 High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



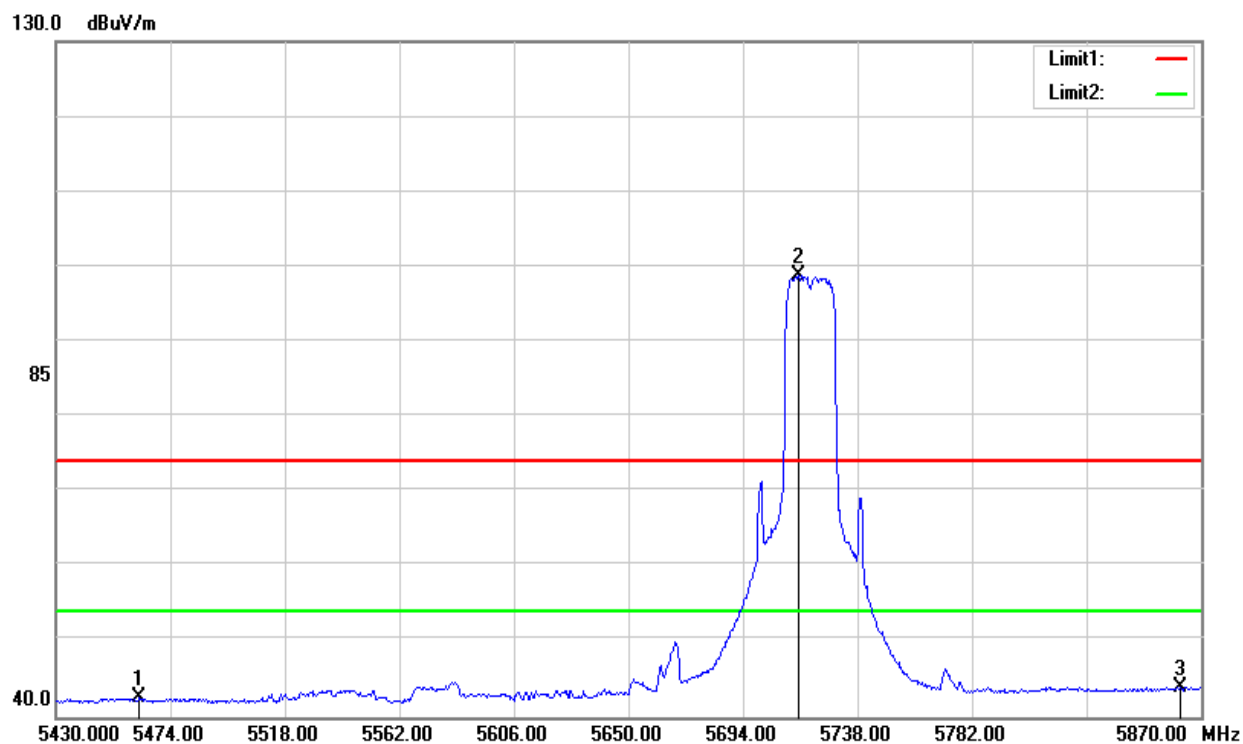
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
569.940	91.46	6.07	97.53	-	-	AVG
5725.100	39.81	6.21	46.02	54.00	-7.98	AVG

Test Mode	IEEE 802.11n HT20 Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



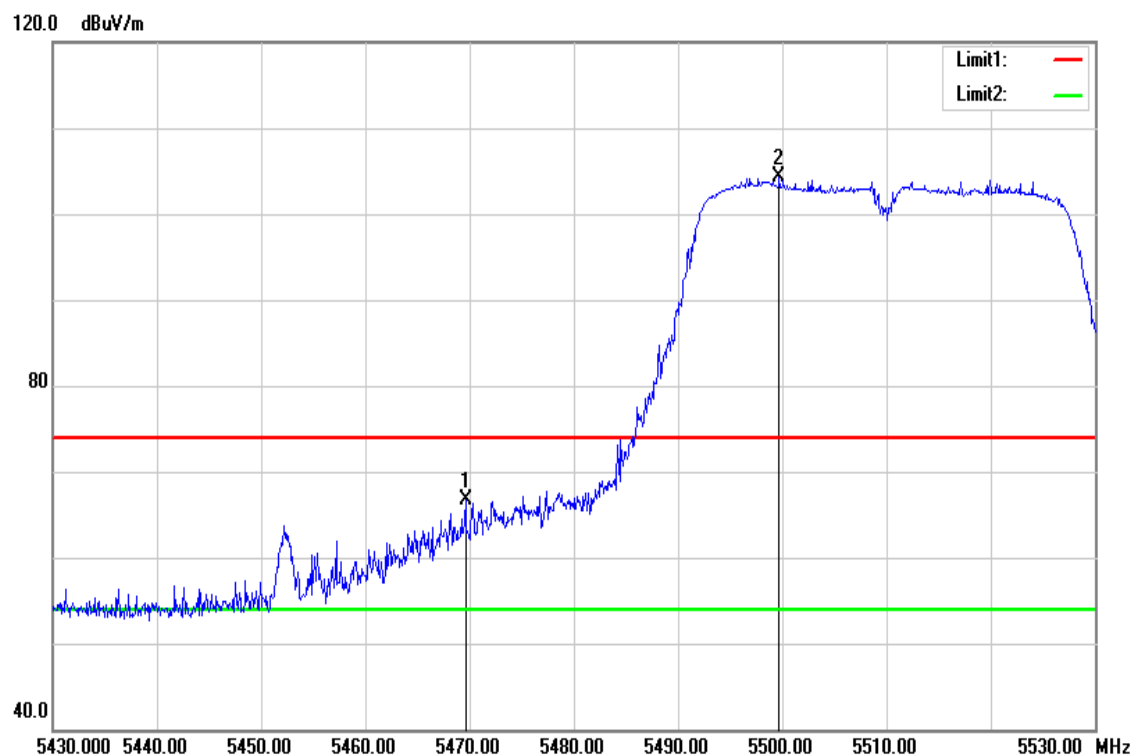
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5452.440	50.70	5.47	56.17	74.00	-17.83	peak
5714.680	103.25	6.16	109.41	-	-	peak
5831.280	51.97	6.66	58.63	74.00	-15.37	peak

Test Mode	IEEE 802.11n HT20 Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



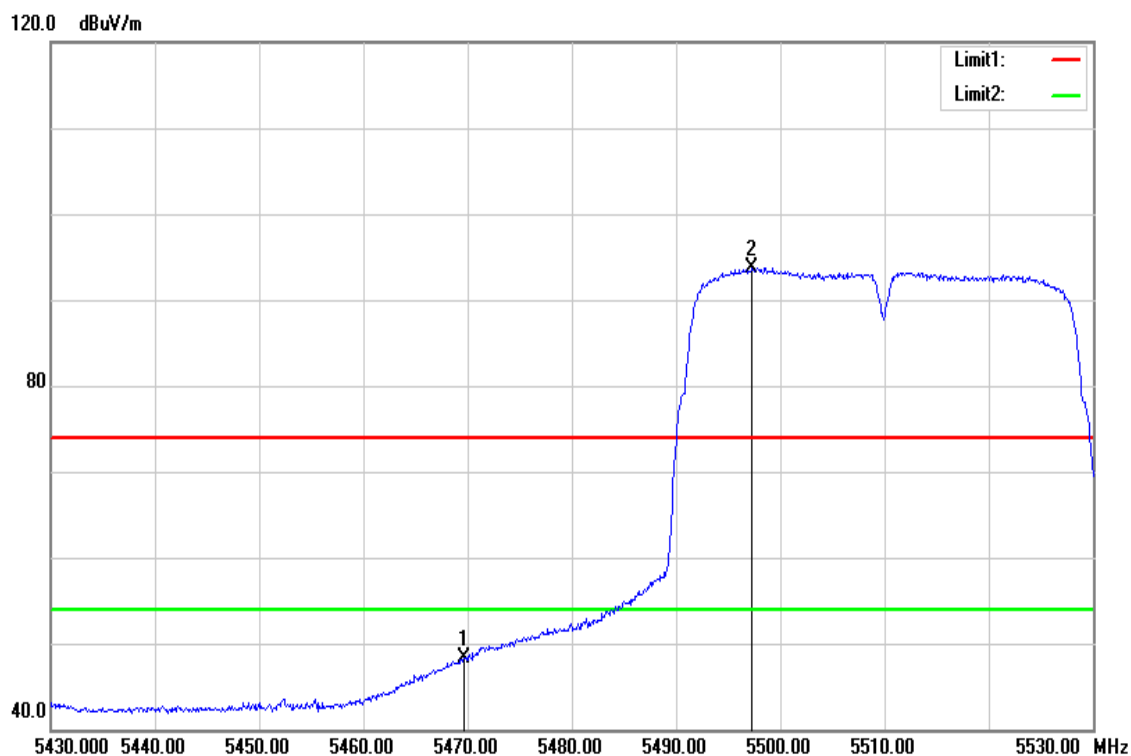
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5462.120	37.15	5.43	42.58	54.00	-11.42	AVG
5715.560	92.70	6.17	98.87	-	-	AVG
5862.080	37.15	6.79	43.94	54.00	-10.06	AVG

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



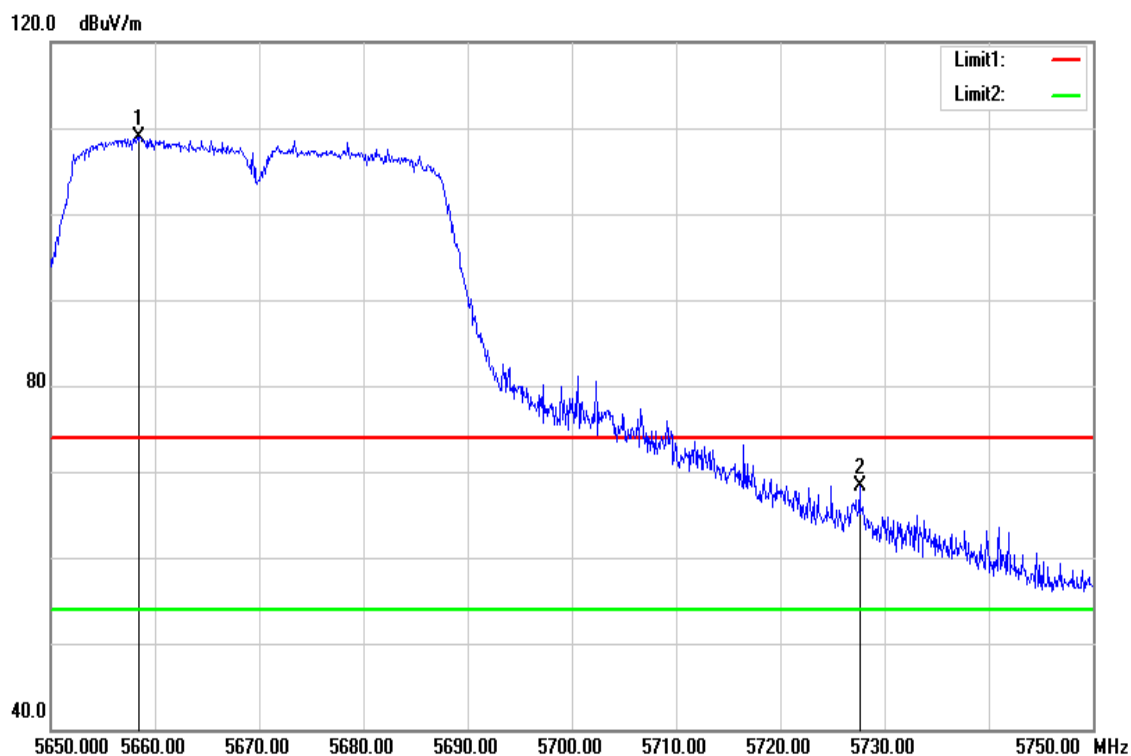
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5469.6 0	61.24	5.39	66.63	74.00	-7.37	peak
5499.700	99.02	5.25	104.27	-	-	peak

Test Mode	IEEE 802.11n HT40 Low CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



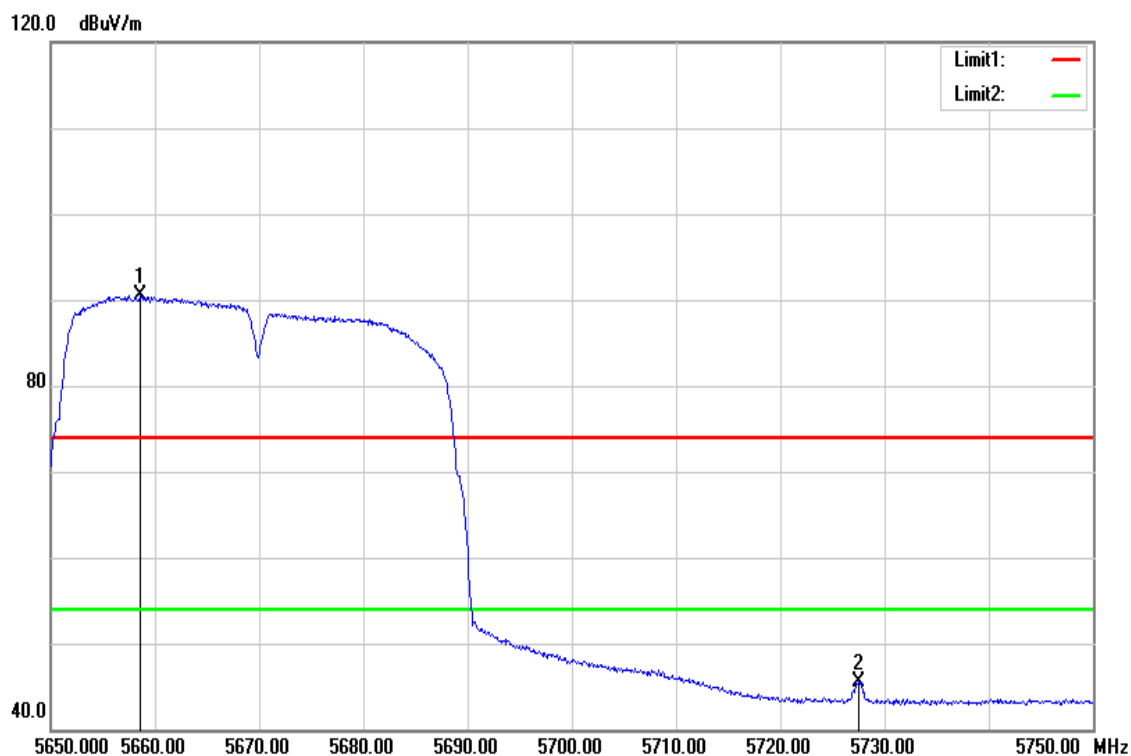
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
546.700	43.00	5.39	48.39	54.00	-5.61	AVG
5497.300	88.43	5.26	93.69	-	-	AVG

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



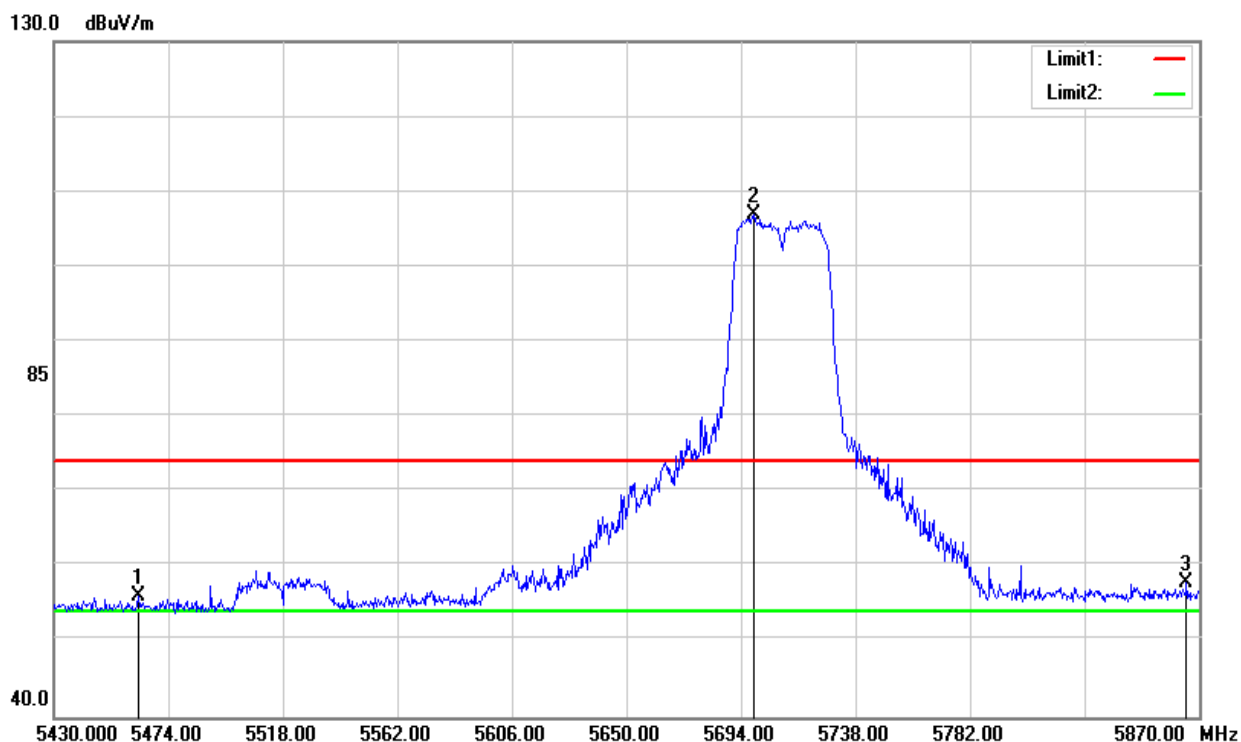
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5658.4 0	102.96	5.92	108.88	-	-	peak
5727.600	62.14	6.22	68.36	74.00	-5.64	peak

Test Mode	IEEE 802.11n HT40 High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



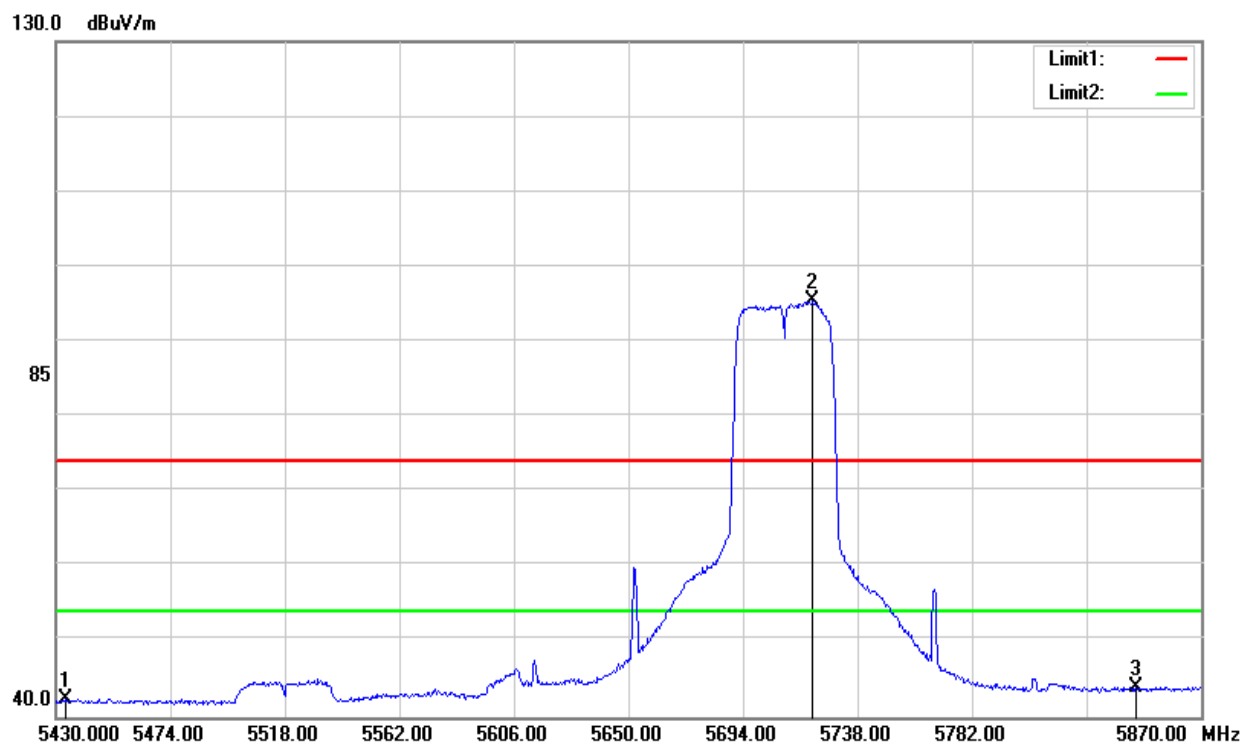
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
565 .600	84.56	5.93	90.49	-	-	AVG
5727.500	39.30	6.22	45.52	54.00	-8.48	AVG

Test Mode	IEEE 802.11n HT40 Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



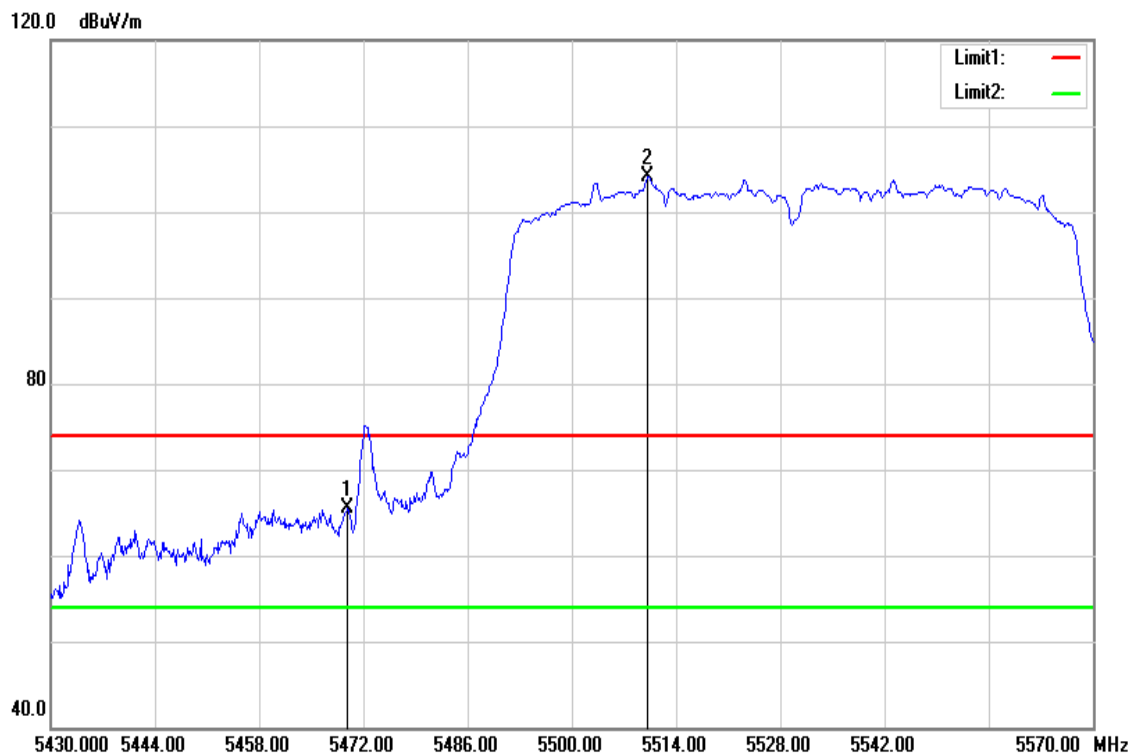
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5462.560	50.56	5.43	55.99	74.00	-18.01	peak
5698.840	100.88	6.10	106.98	-	-	peak
5865.160	51.05	6.81	57.86	74.00	-16.14	peak

Test Mode	IEEE 802.11n HT40 Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



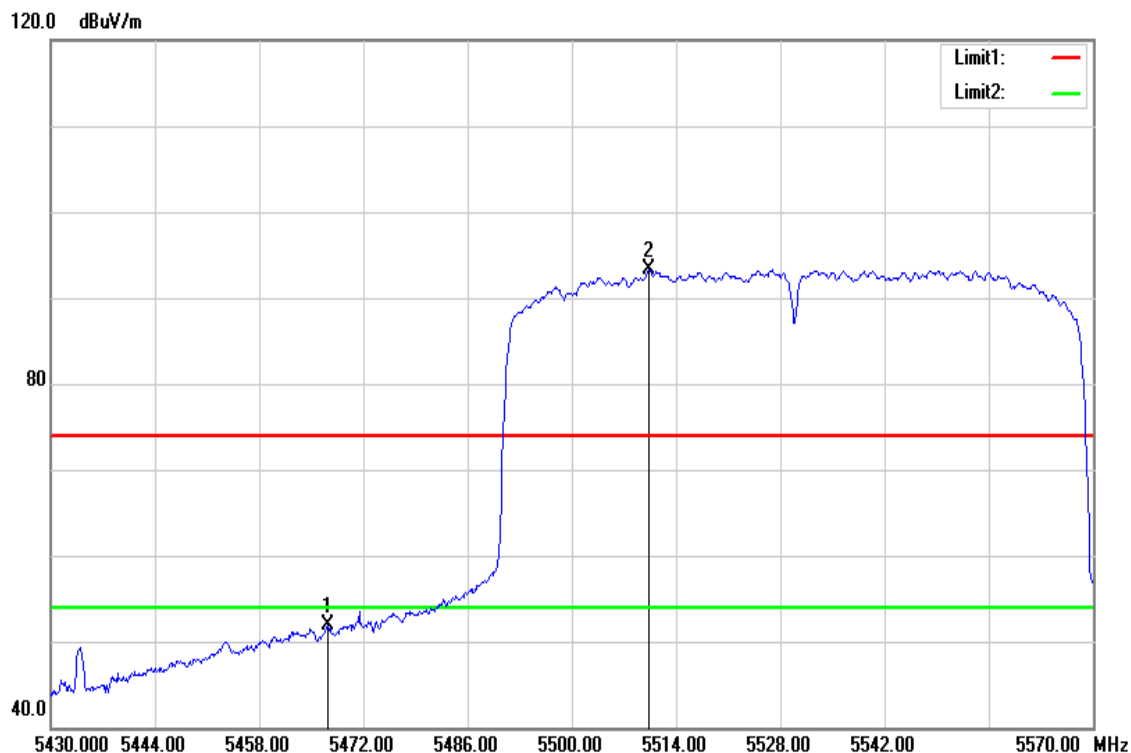
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5433.520	36.74	5.56	42.30	54.00	-11.70	AVG
5720.840	89.19	6.19	95.38	-	-	AVG
5844.920	37.33	6.72	44.05	54.00	-9.95	AVG

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



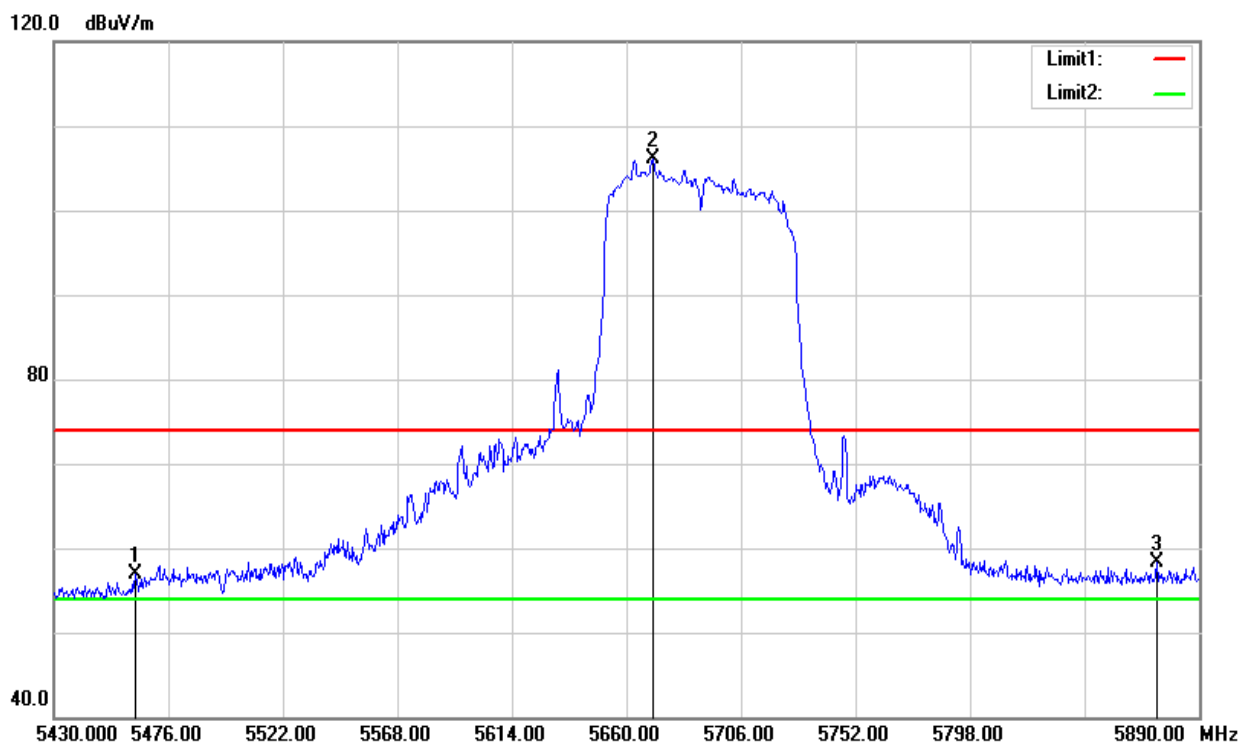
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5469.9 0	60.13	5.39	65.52	74.00	-8.48	peak
5510.220	98.86	5.29	104.15	-	-	peak

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



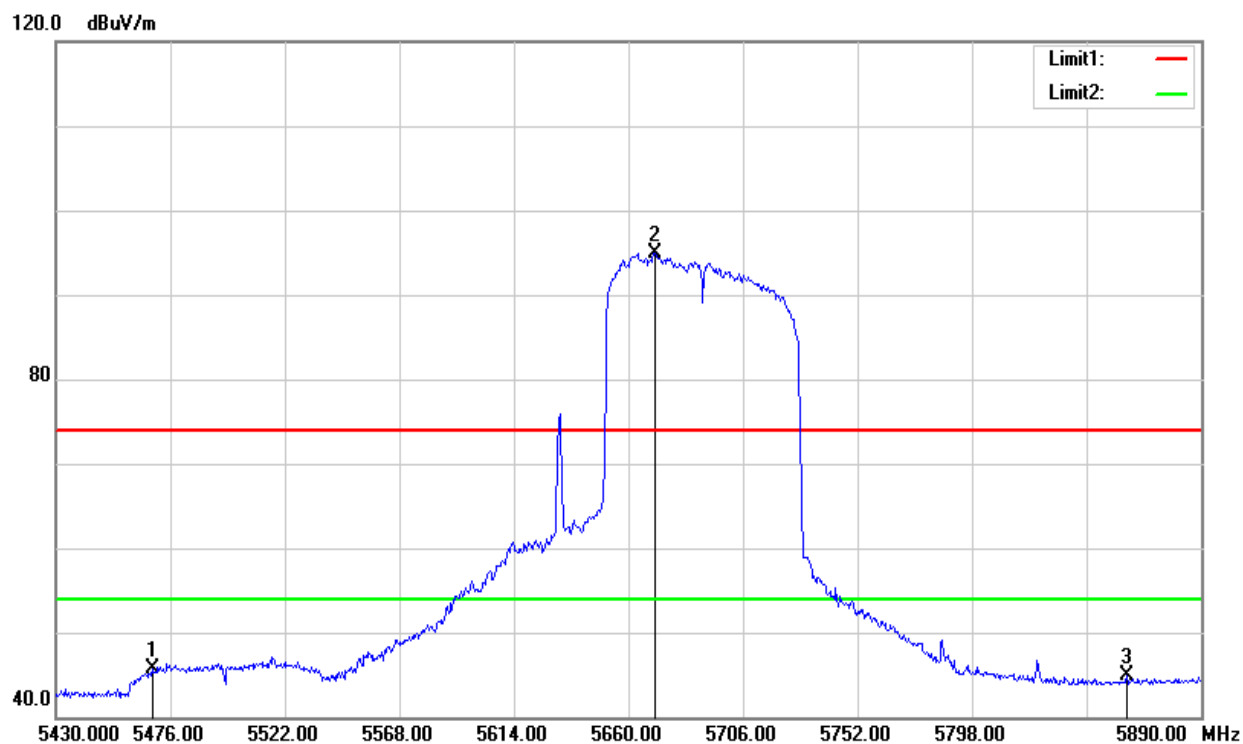
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
546.240	46.44	5.40	51.84	54.00	-2.16	AVG
5510.360	87.98	5.29	93.27	-	-	AVG

Test Mode	IEEE 802.11ac VHT80 Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5462.660	51.39	5.43	56.82	74.00	-17.18	peak
5670.580	100.08	5.98	106.06	-	-	peak
5872.980	51.41	6.84	58.25	74.00	-15.75	peak

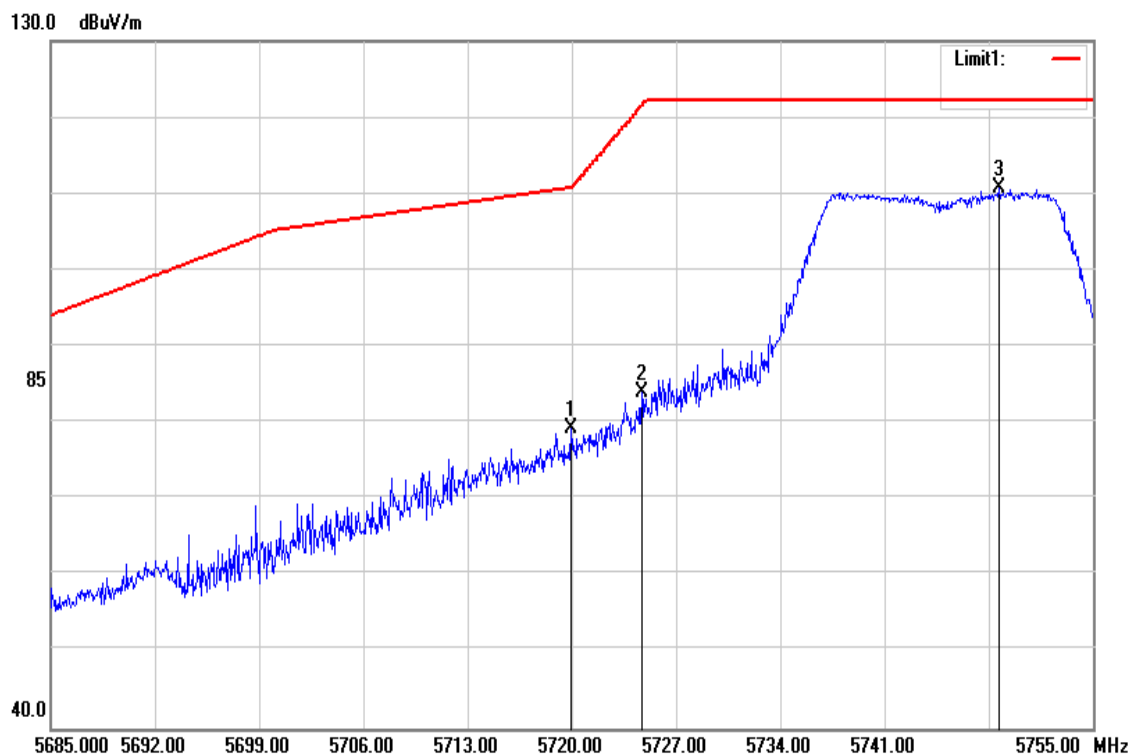
Test Mode	IEEE 802.11ac VHT80 Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5468.640	40.22	5.40	45.62	54.00	-8.38	AVG
5670.580	88.95	5.98	94.93	-	-	AVG
5860.100	38.04	6.78	44.82	54.00	-9.18	AVG

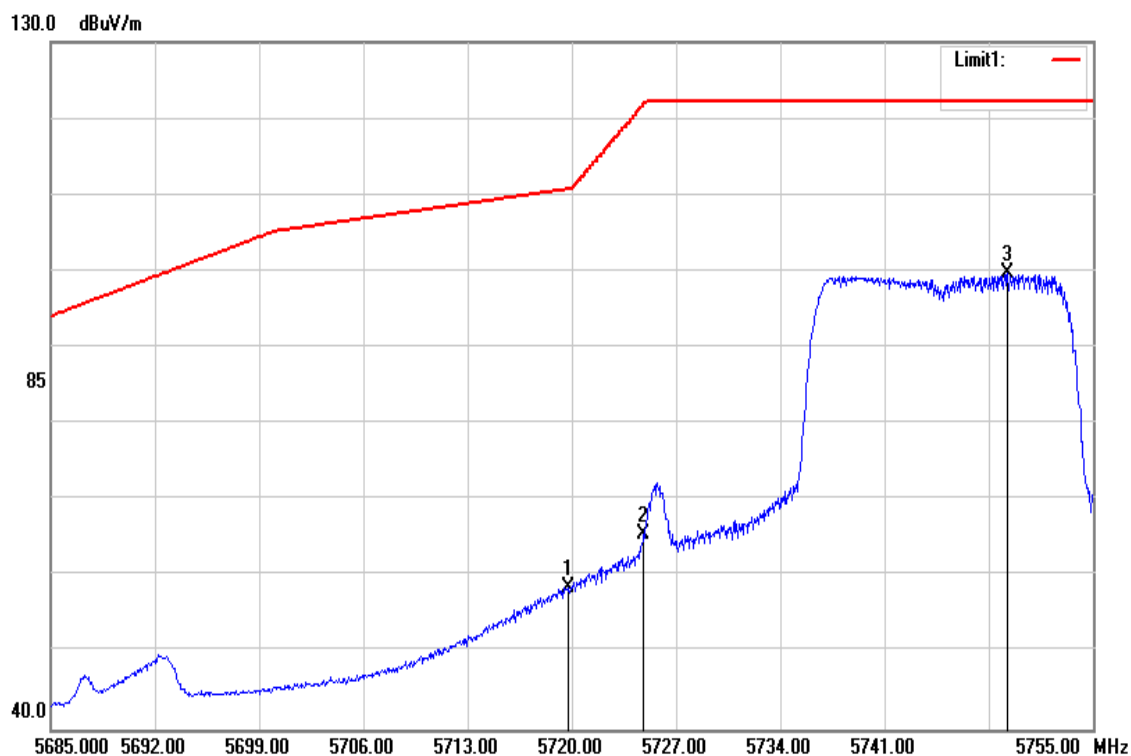
Band Edge Test Data for UNII-3

Test Mode	IEEE 802.11a Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



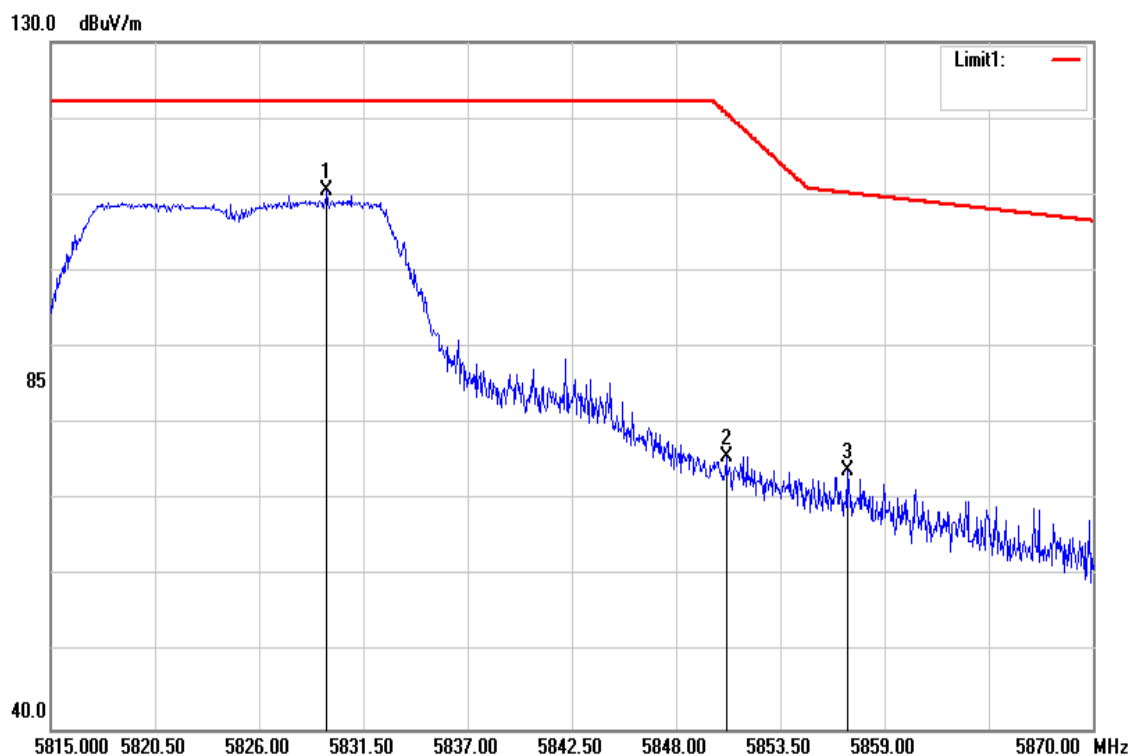
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5719.9 0	72.98	6.19	79.17	110.78	-31.61	peak
5724.690	77.88	6.21	84.09	121.49	-37.40	peak
5748.700	104.43	6.31	110.74	122.20	-11.46	peak

Test Mode	IEEE 802.11a Low CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



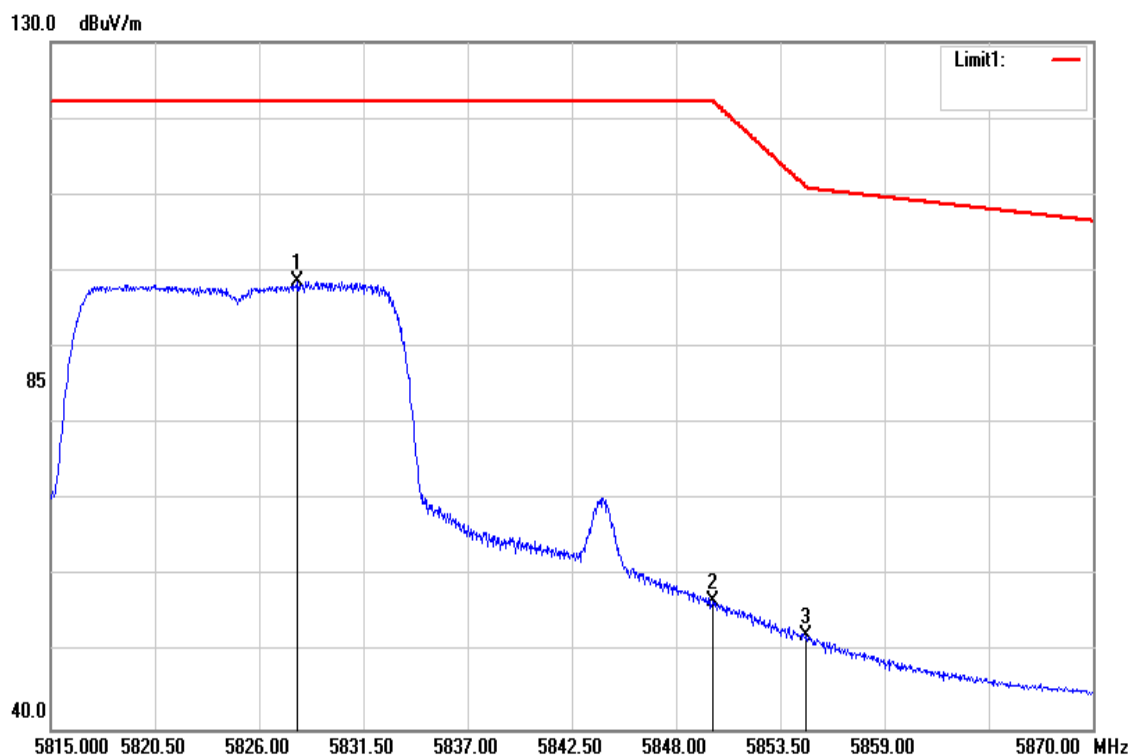
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
571.790	52.48	6.19	58.67	110.74	-52.07	AVG
5724.830	59.33	6.21	65.54	121.81	-56.27	AVG
5749.260	93.38	6.31	99.69	122.20	-22.51	AVG

Test Mode	IEEE 802.11a High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



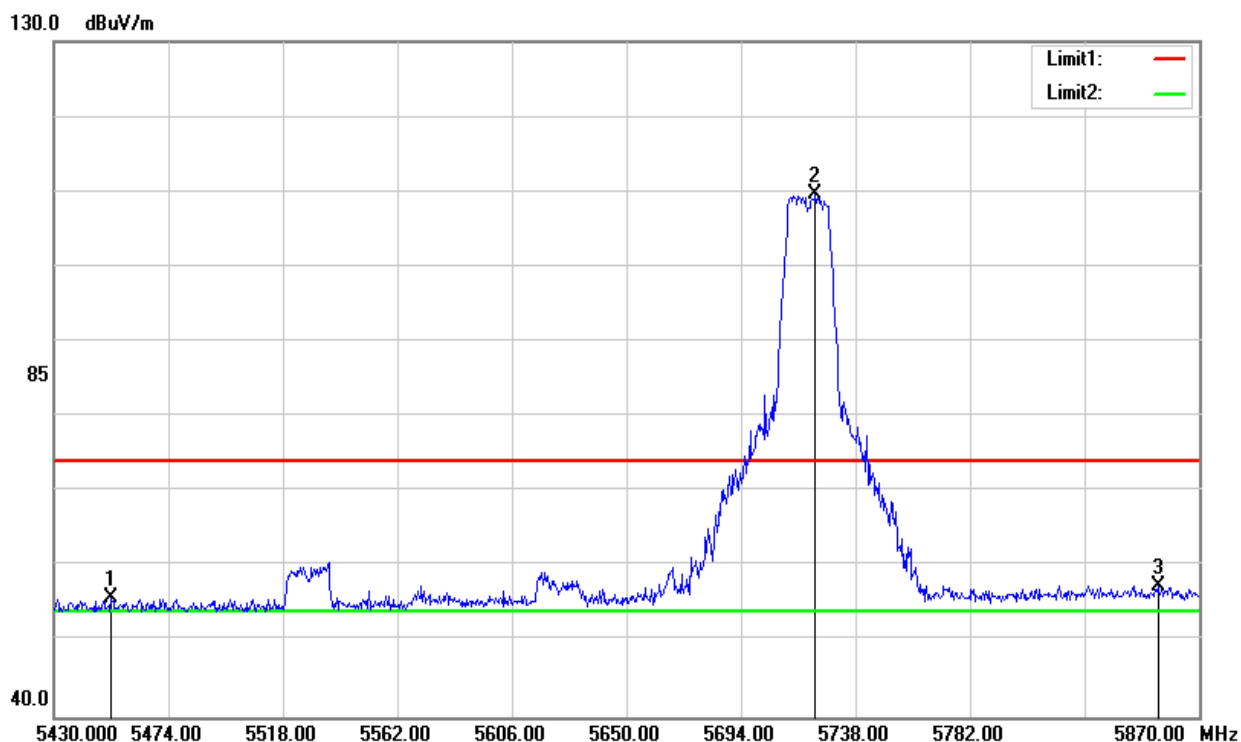
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5829.5 5	103.97	6.65	110.62	122.20	-11.58	peak
5850.640	69.02	6.74	75.76	120.74	-44.98	peak
5857.020	67.12	6.77	73.89	110.23	-36.34	peak

Test Mode	IEEE 802.11a High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



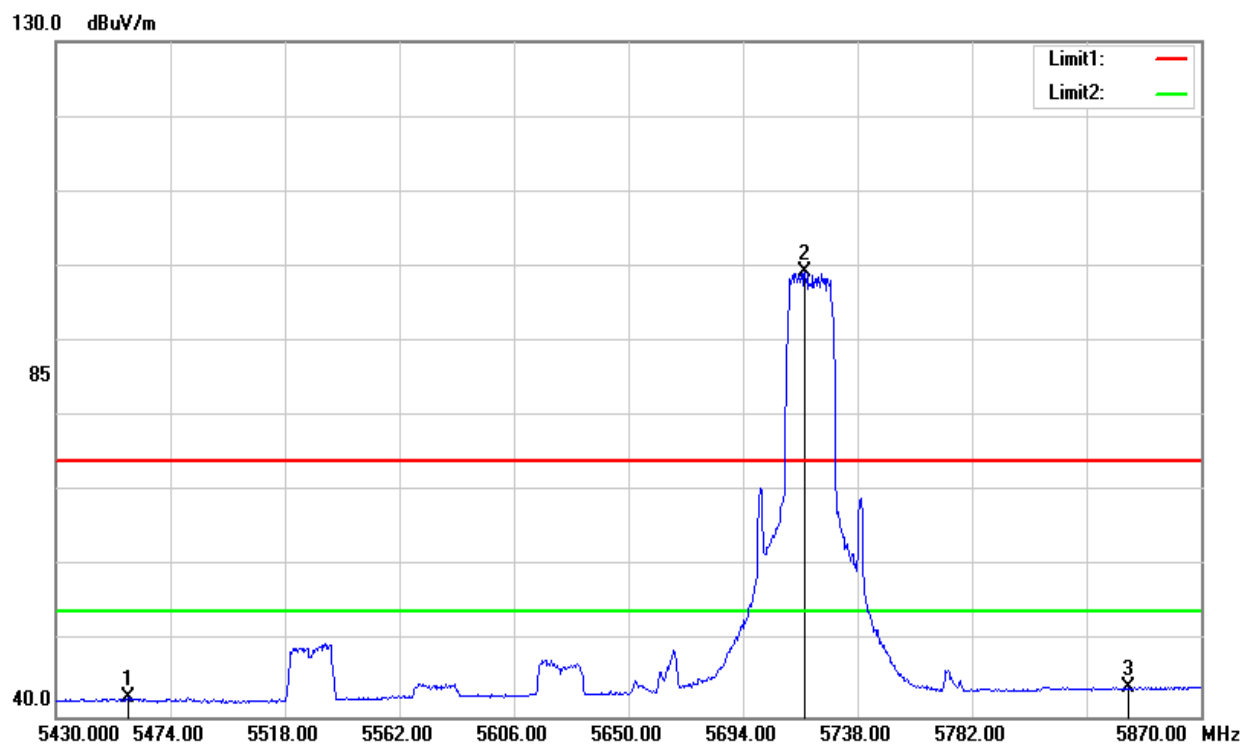
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
582.035	91.97	6.65	98.62	122.20	-23.58	peak
5849.925	50.10	6.74	56.84	122.20	-65.36	peak
5854.875	45.40	6.76	52.16	111.08	-58.92	peak

Test Mode	IEEE 802.11a Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



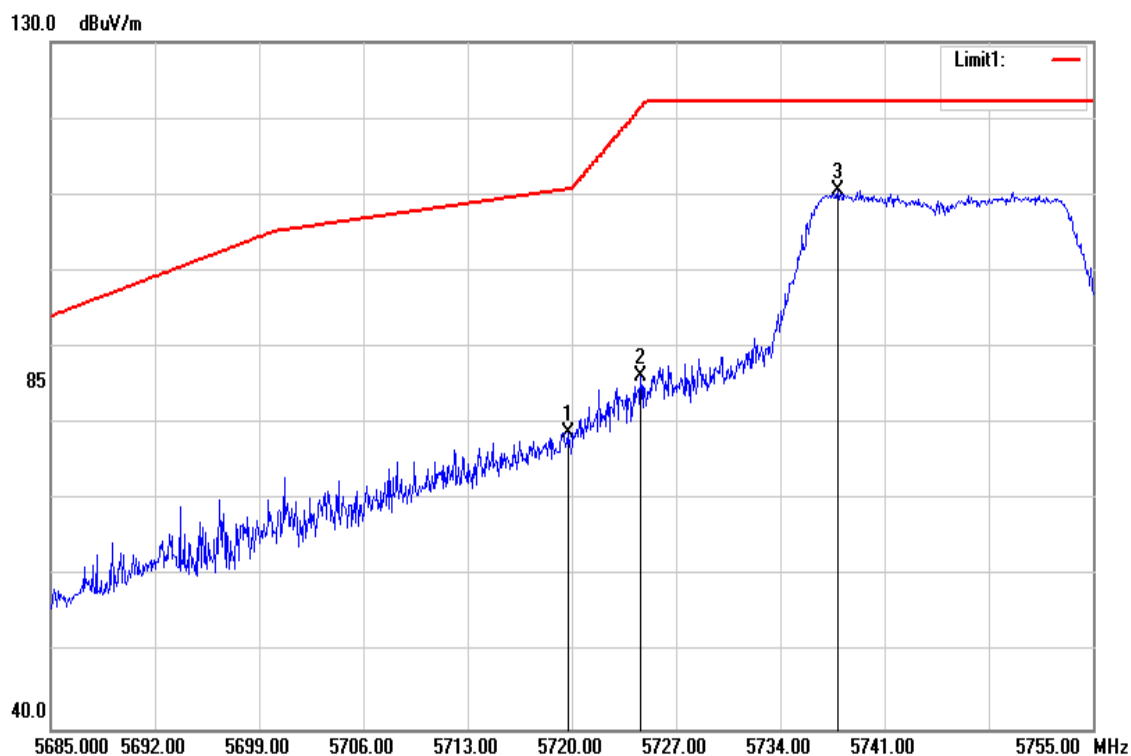
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5452.000	50.47	5.48	55.95	74.00	-18.05	peak
5722.600	103.45	6.20	109.65	-	-	peak
5854.160	50.75	6.76	57.51	74.00	-16.49	peak

Test Mode	IEEE 802.11a Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



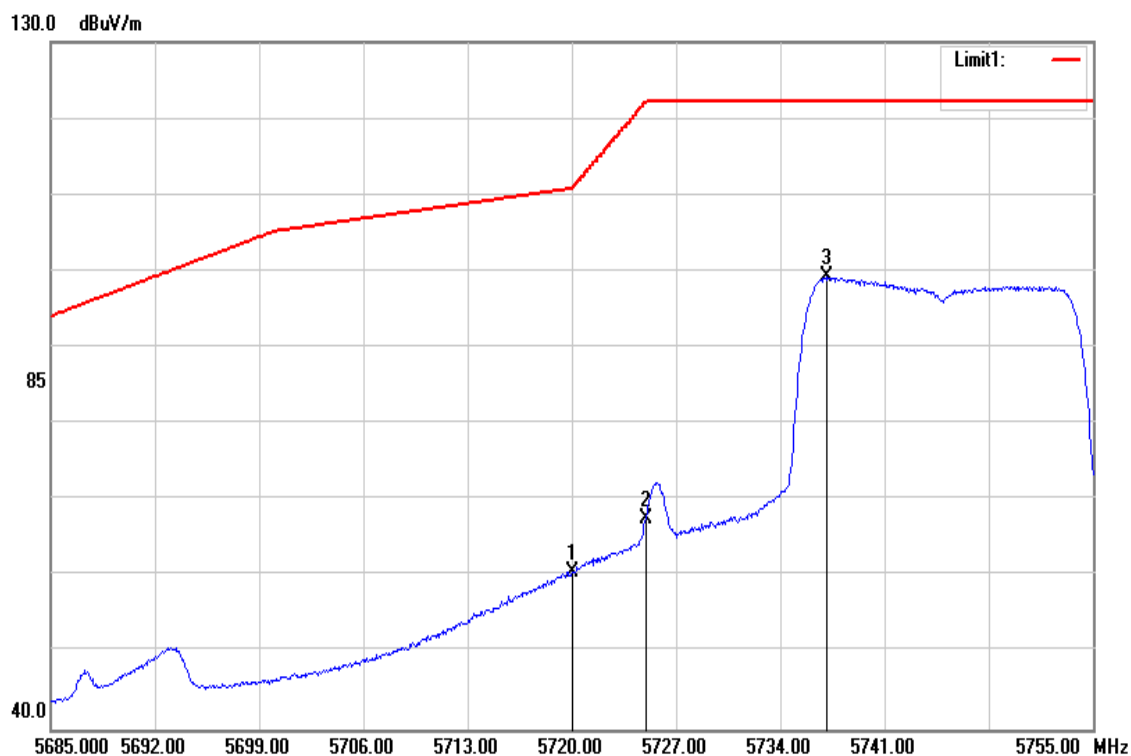
Frequency (MHz)	Reading (dBuV)	Correct Factor dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5457.720	37.05	5.45	42.50	54.00	-11.50	AVG
5717.760	93.06	6.18	99.24	-	-	AVG
5841.840	37.29	6.71	44.00	54.00	-10.00	AVG

Test Mode	IEEE 802.11n HT20 Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



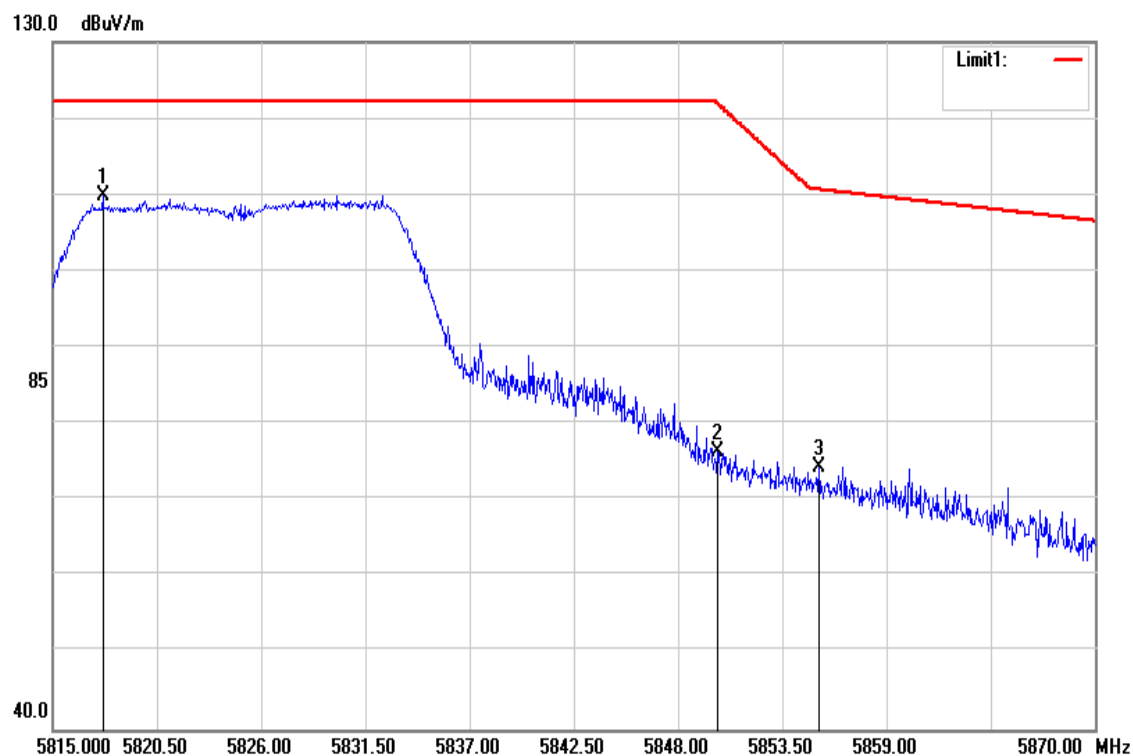
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5719.700	72.65	6.19	78.84	110.72	-31.88	peak
5724.620	79.96	6.21	86.17	121.33	-35.16	peak
5737.850	104.29	6.26	110.55	122.20	-11.65	peak

Test Mode	IEEE 802.11n HT20 Low CH	Temperature	22(°C) / 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



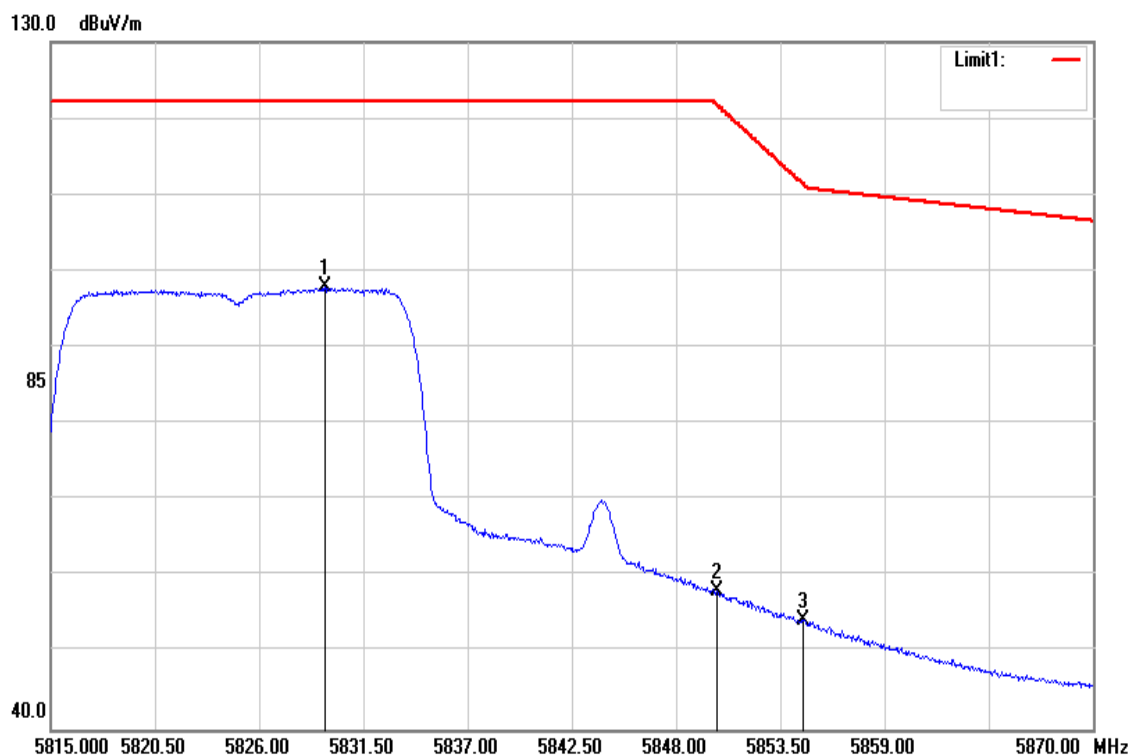
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5720.000	54.48	6.19	60.67	110.80	-50.13	AVG
5724.970	61.29	6.21	67.50	122.13	-54.63	AVG
5737.150	92.94	6.26	99.20	122.20	-23.00	AVG

Test Mode	IEEE 802.11n HT20 High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



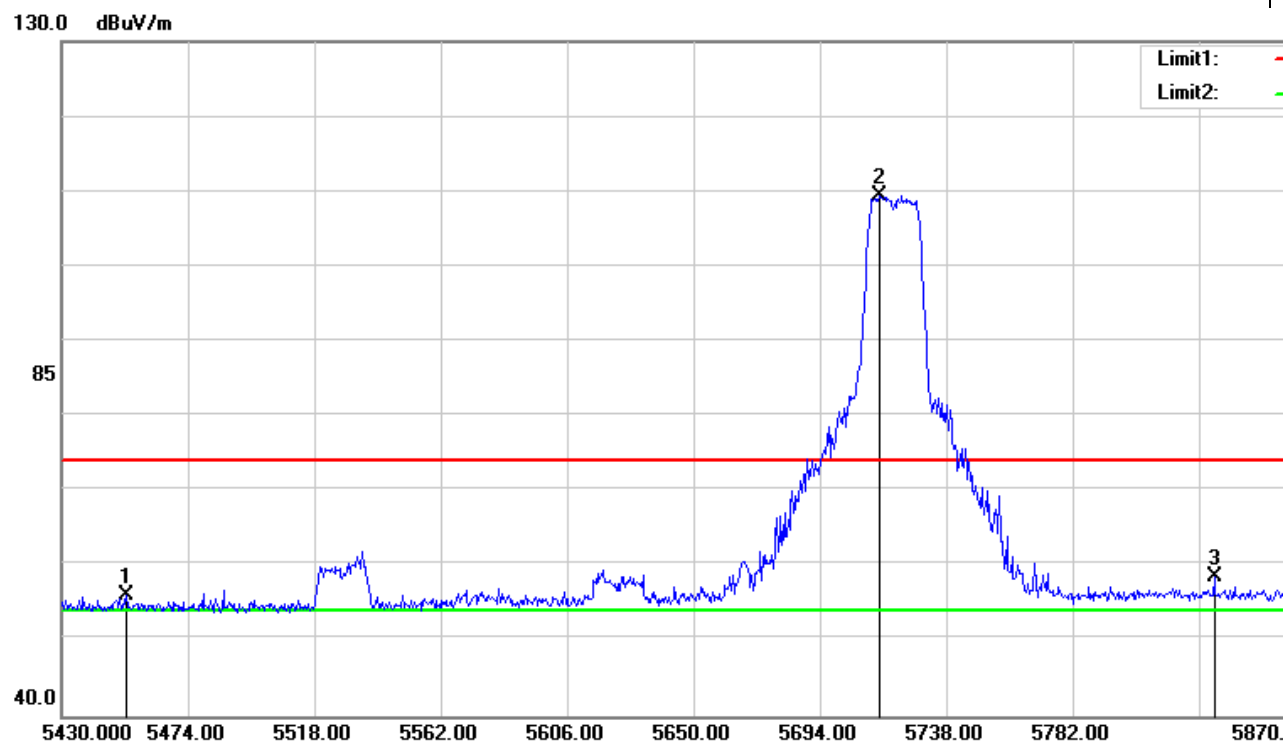
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5817.6 0	103.30	6.60	109.90	122.20	-12.30	peak
5850.090	69.59	6.74	76.33	121.99	-45.66	peak
5855.425	67.61	6.76	74.37	110.68	-36.31	peak

Test Mode	IEEE 802.11n HT20 High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



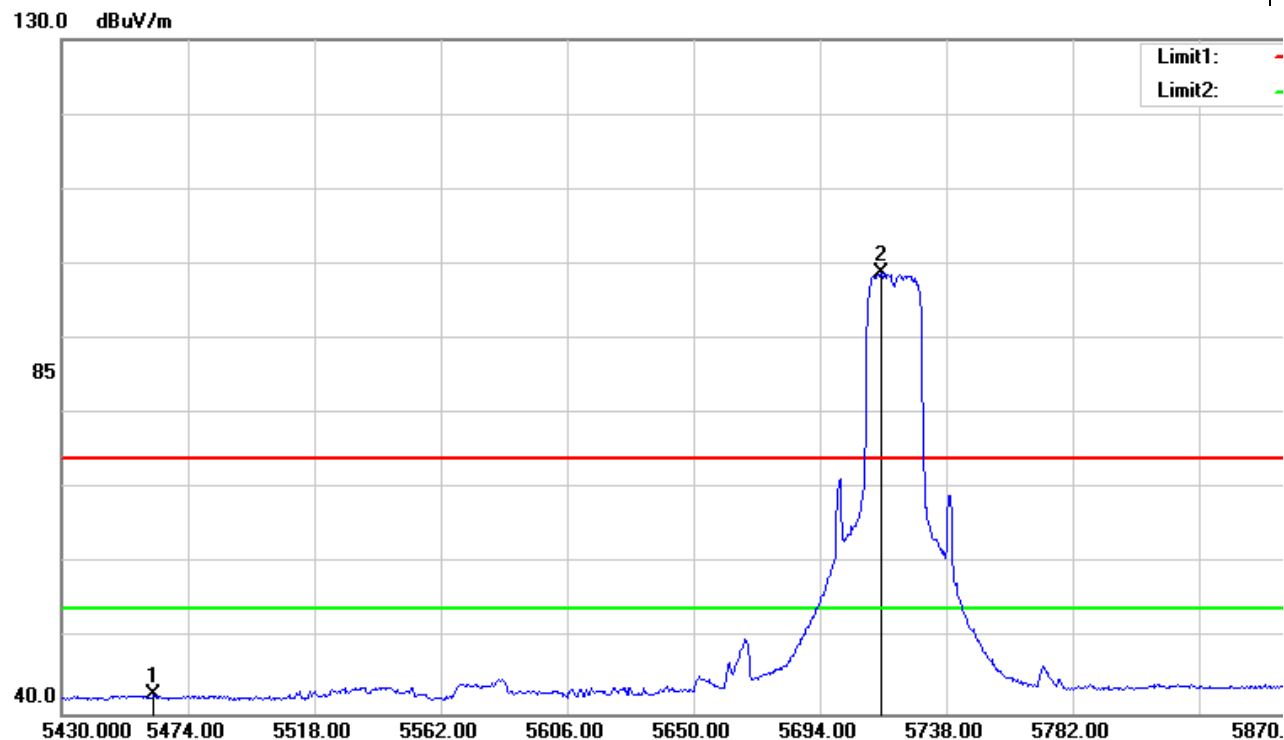
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
582.465	91.31	6.65	97.96	122.20	-24.24	AVG
5850.145	51.29	6.74	58.03	121.87	-63.84	AVG
5854.710	47.53	6.76	54.29	111.46	-57.17	AVG

Test Mode	IEEE 802.11n HT20 Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



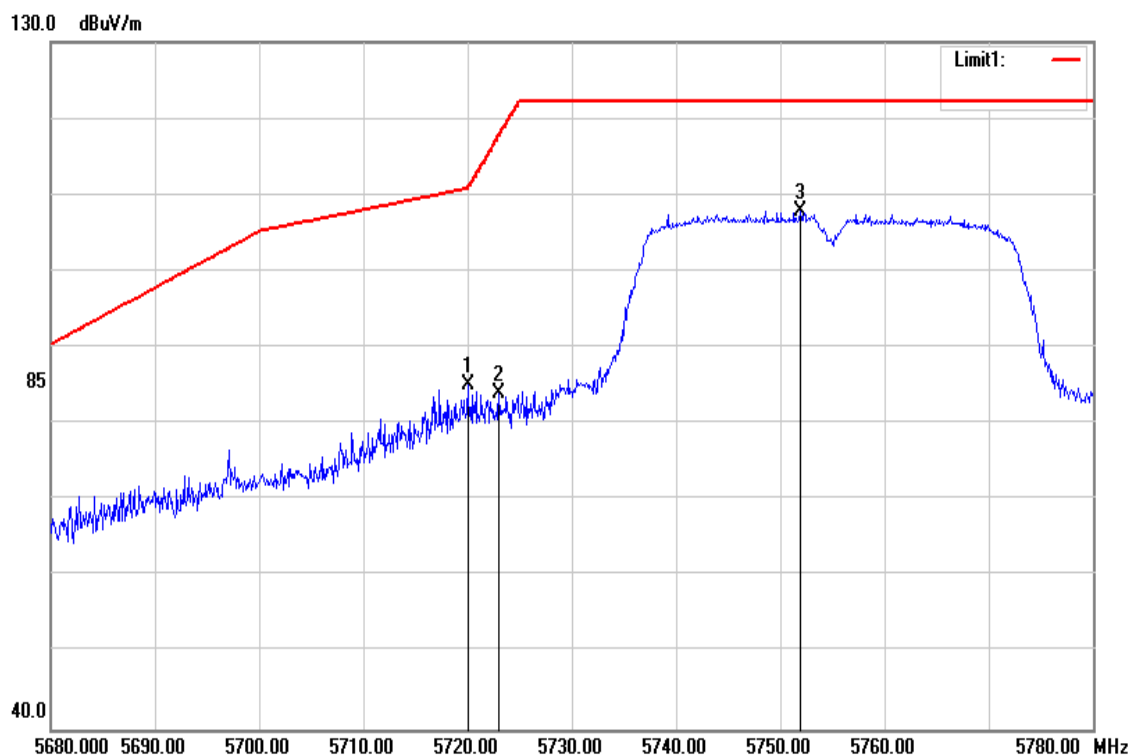
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5452.440	50.70	5.47	56.17	74.00	-17.83	peak
5714.680	103.25	6.16	109.41	-	-	peak
5831.280	51.97	6.66	58.63	74.00	-15.37	peak

Test Mode	IEEE 802.11n HT20 Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



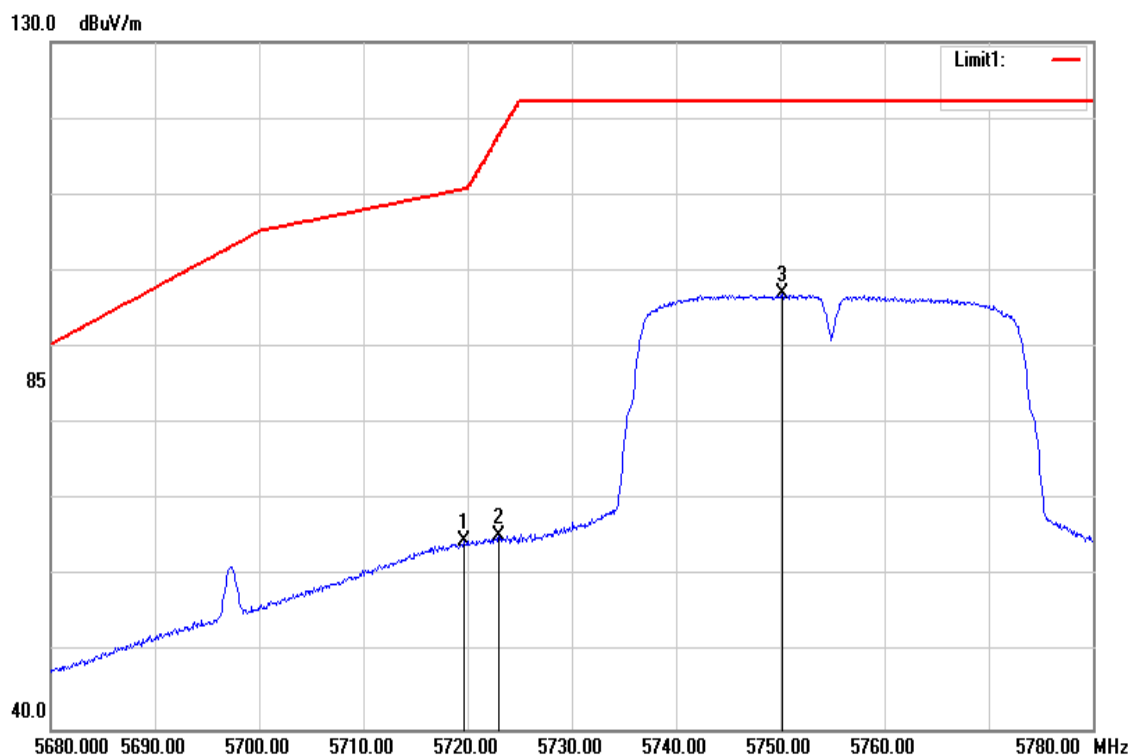
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5462.120	37.15	5.43	42.58	54.00	-11.42	AVG
5715.560	92.70	6.17	98.87	-	-	AVG
5862.080	37.15	6.79	43.94	54.00	-10.06	AVG

Test Mode	IEEE 802.11n HT40 Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



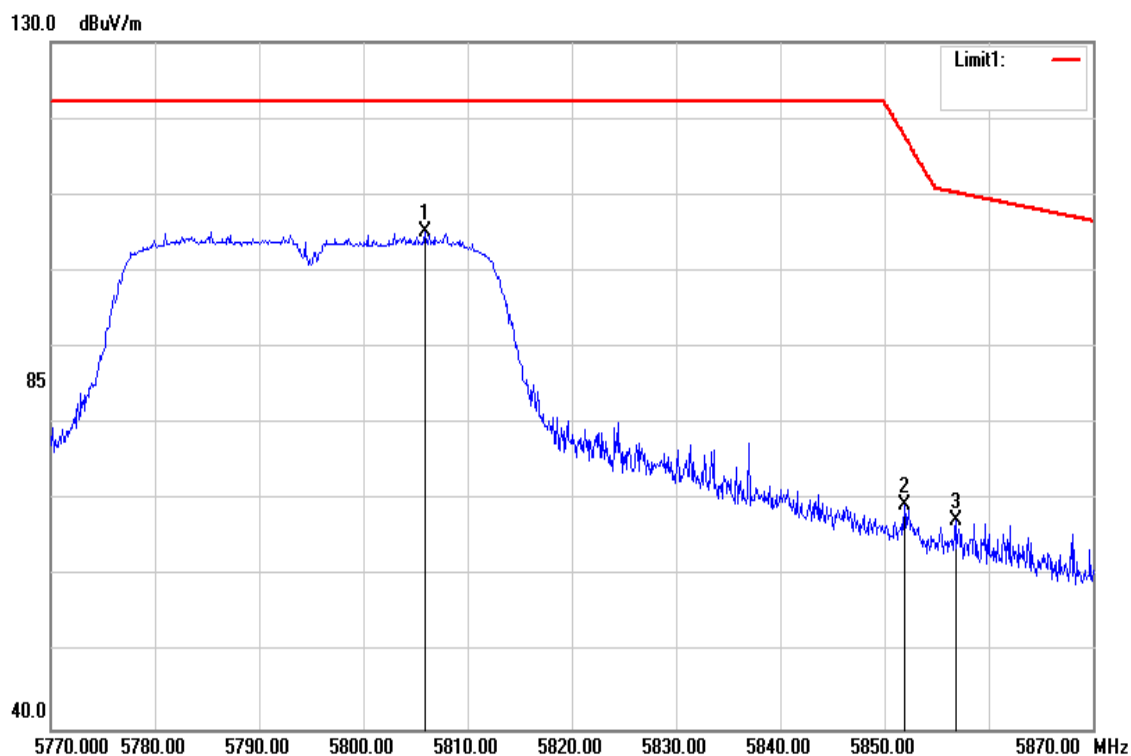
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5720.0 0	79.03	6.19	85.22	110.80	-25.58	peak
5723.000	77.79	6.20	83.99	117.64	-33.65	peak
5751.900	101.49	6.32	107.81	122.20	-14.39	peak

Test Mode	IEEE 802.11n HT40 Low CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



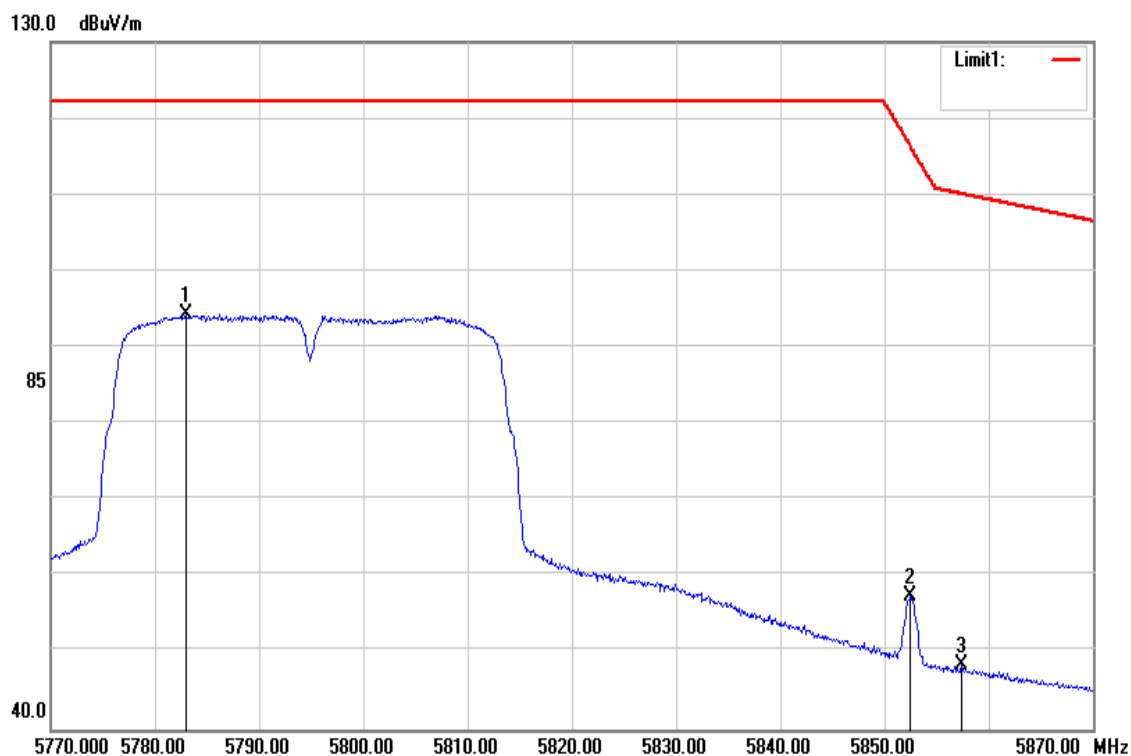
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
571.700	58.45	6.19	64.64	110.72	-46.08	AVG
5723.000	59.13	6.20	65.33	117.64	-52.31	AVG
5750.200	90.63	6.32	96.95	122.20	-25.25	AVG

Test Mode	IEEE 802.11n HT40 High CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



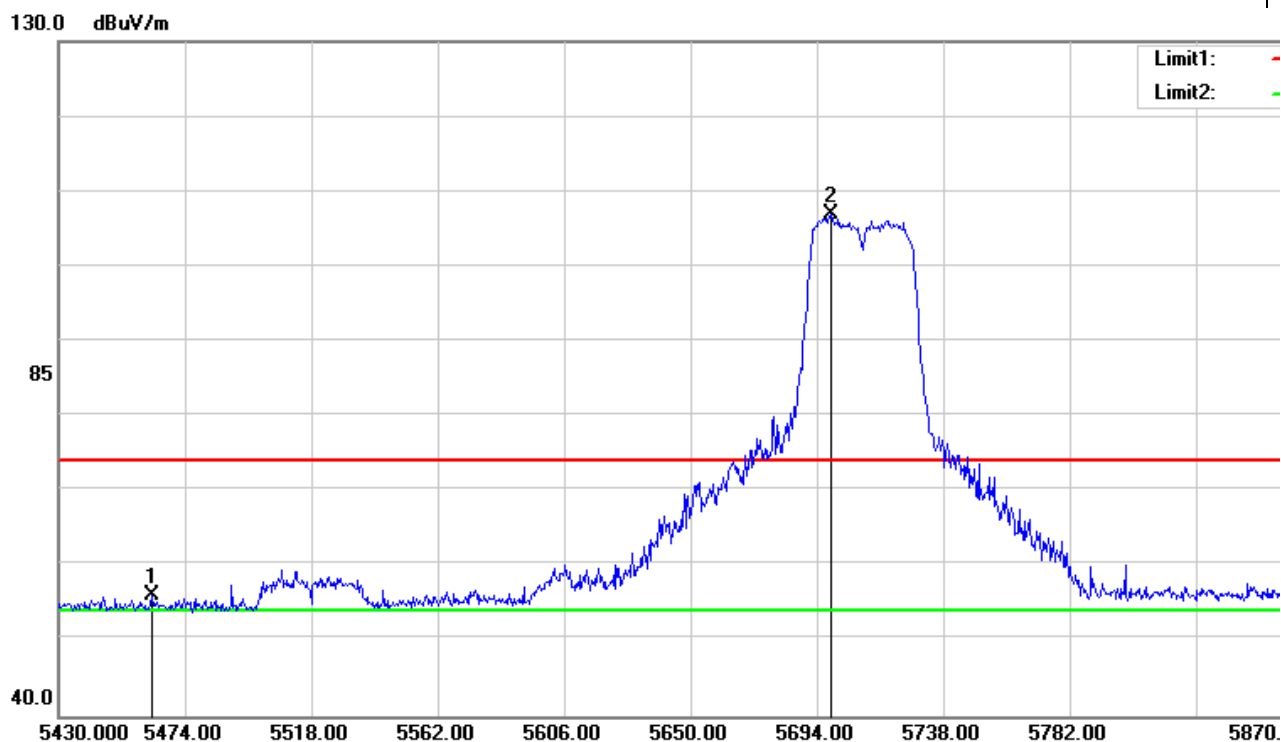
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5805.9 0	98.67	6.55	105.22	122.20	-16.98	peak
5851.900	62.66	6.75	69.41	117.87	-48.46	peak
5856.800	60.48	6.77	67.25	110.30	-43.05	peak

Test Mode	IEEE 802.11n HT40 High CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



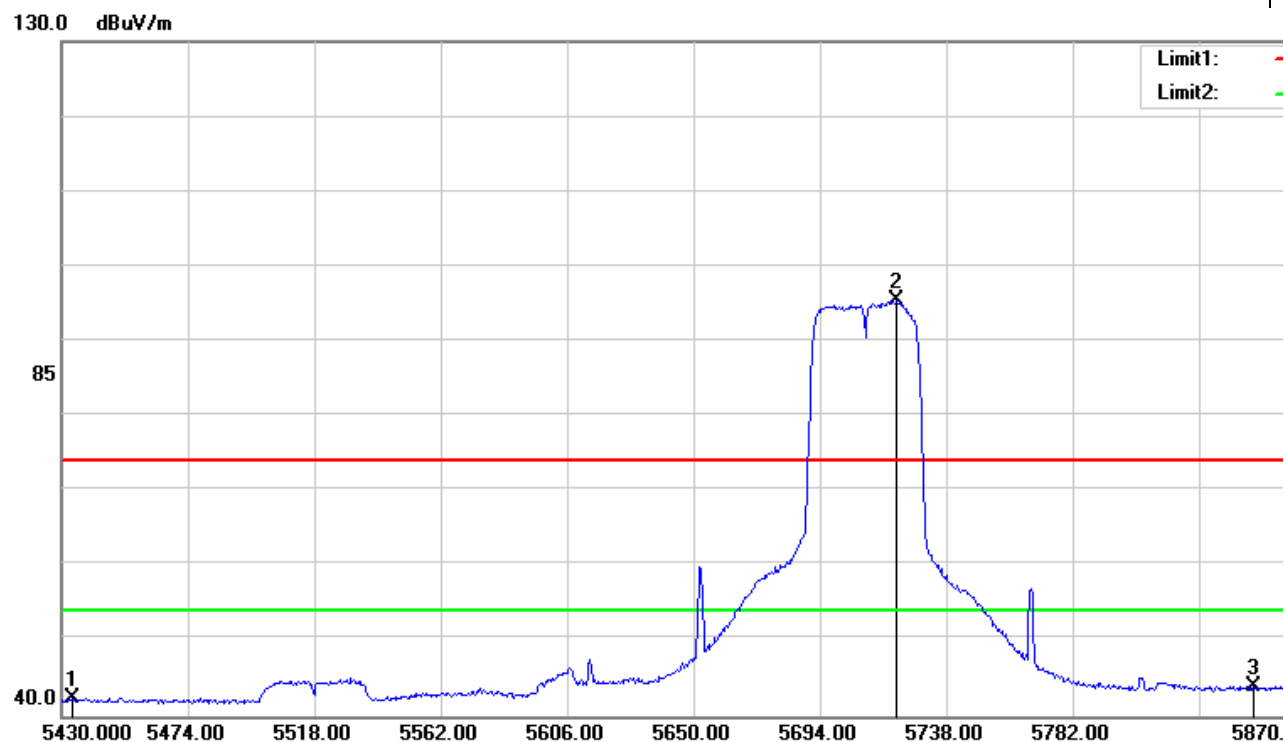
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
578 .000	87.88	6.46	94.34	122.20	-27.86	AVG
5852.500	50.70	6.75	57.45	116.50	-59.05	AVG
5857.400	41.59	6.77	48.36	110.13	-61.77	AVG

Test Mode	IEEE 802.11n HT40 Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



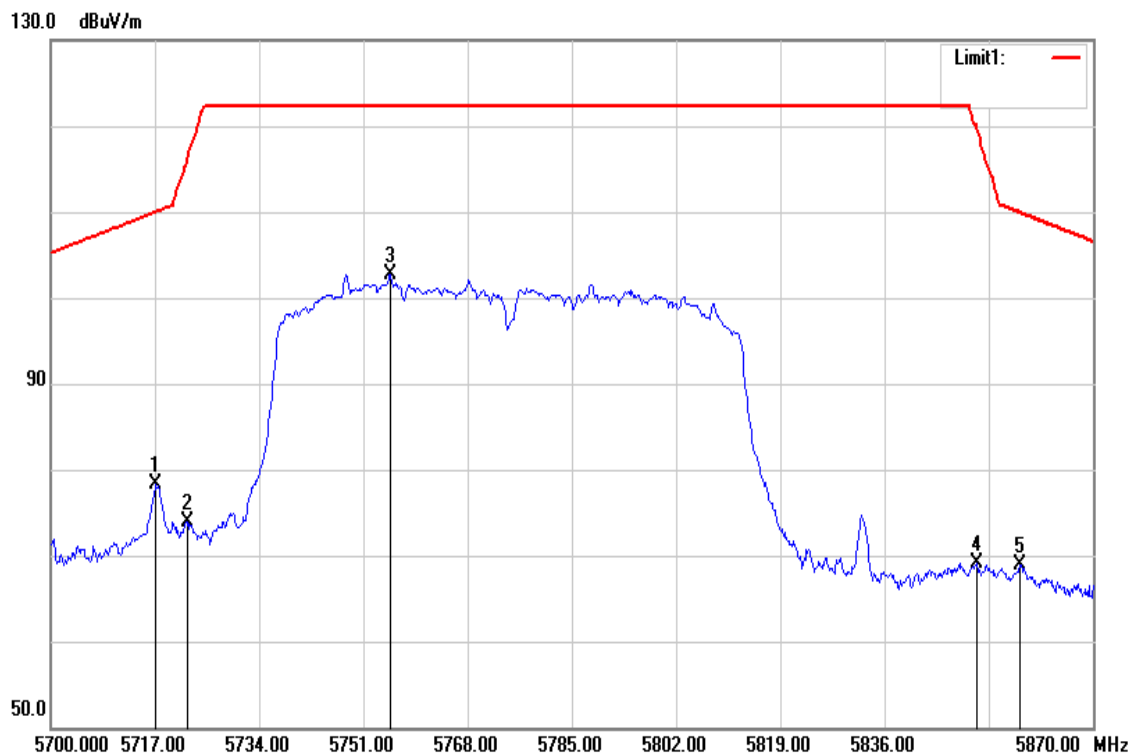
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5462.560	50.56	5.43	55.99	74.00	-18.01	peak
5698.840	100.88	6.10	106.98	-	-	peak
5865.160	51.05	6.81	57.86	74.00	-16.14	peak

Test Mode	IEEE 802.11n HT40 Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



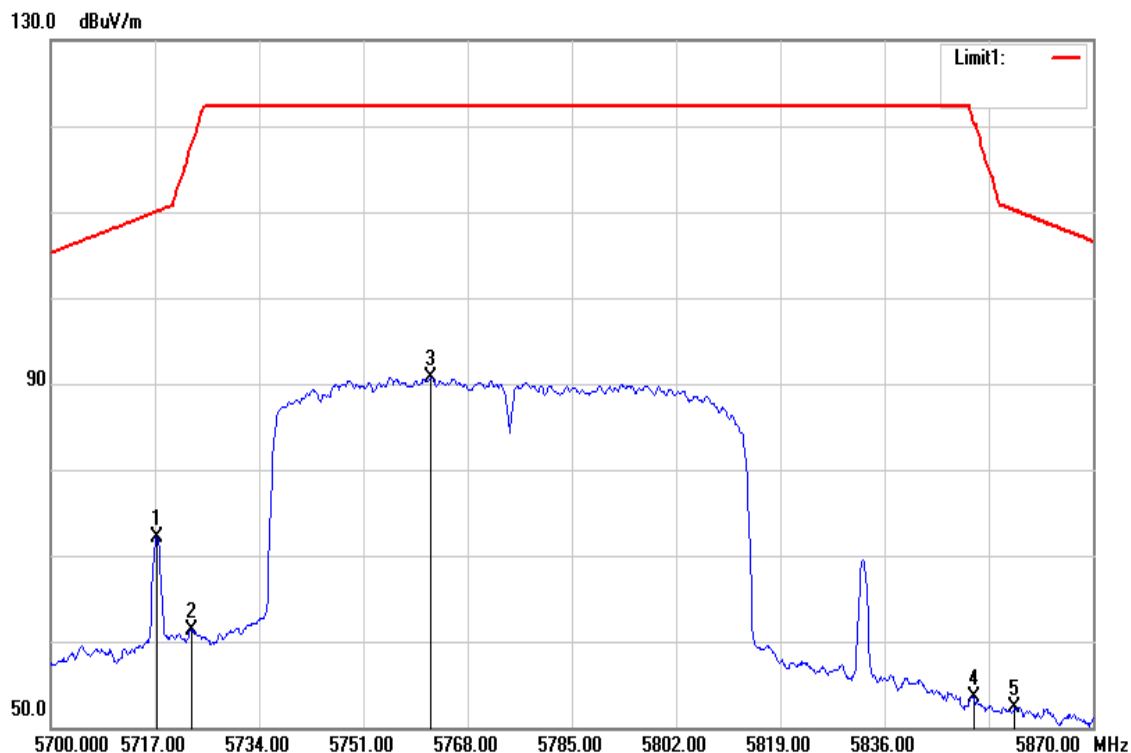
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5433.520	36.74	5.56	42.30	54.00	-11.70	AVG
5720.840	89.19	6.19	95.38	-	-	AVG
5844.920	37.33	6.72	44.05	54.00	-9.95	AVG

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



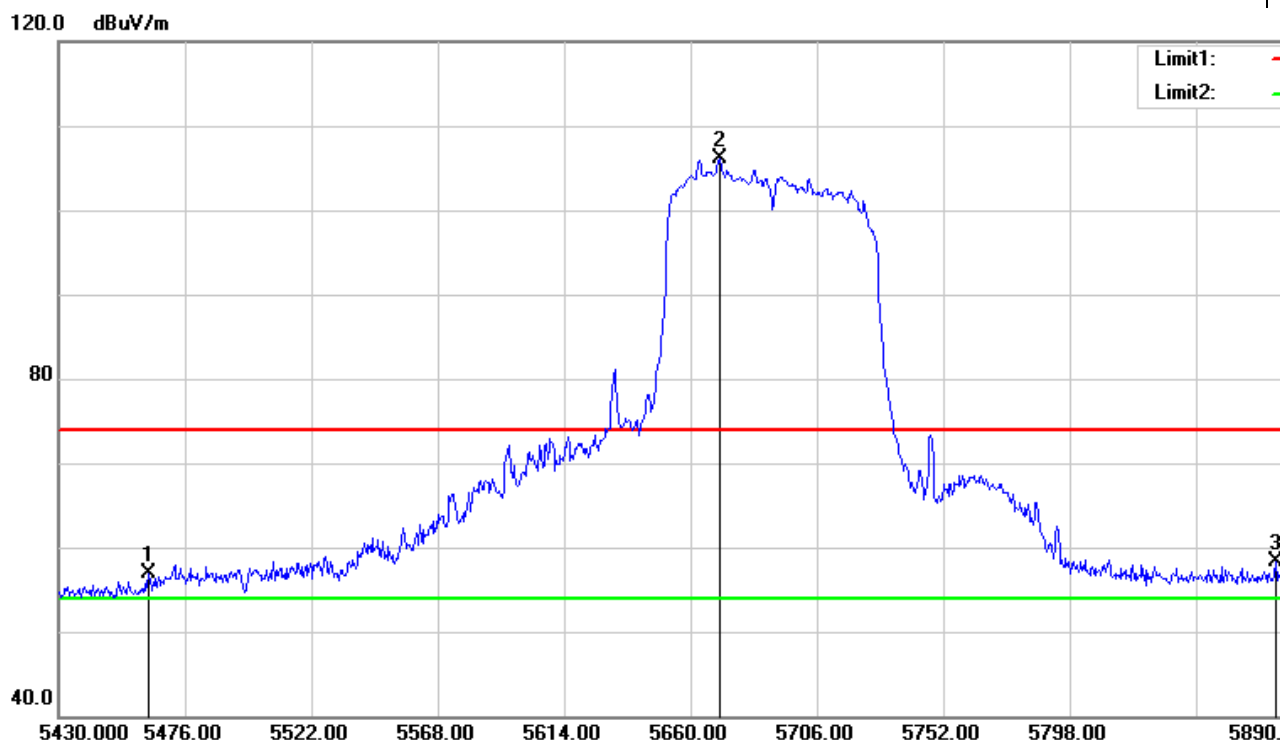
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5717.1 0	72.12	6.18	78.30	110.01	-31.71	peak
5722.270	67.67	6.20	73.87	115.98	-42.11	peak
5755.420	96.33	6.34	102.67	122.20	-19.53	peak
5851.130	62.43	6.75	69.18	119.62	-50.44	peak
5858.100	62.14	6.78	68.92	109.93	-41.01	peak

Test Mode	IEEE 802.11ac VHT80 Mid CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



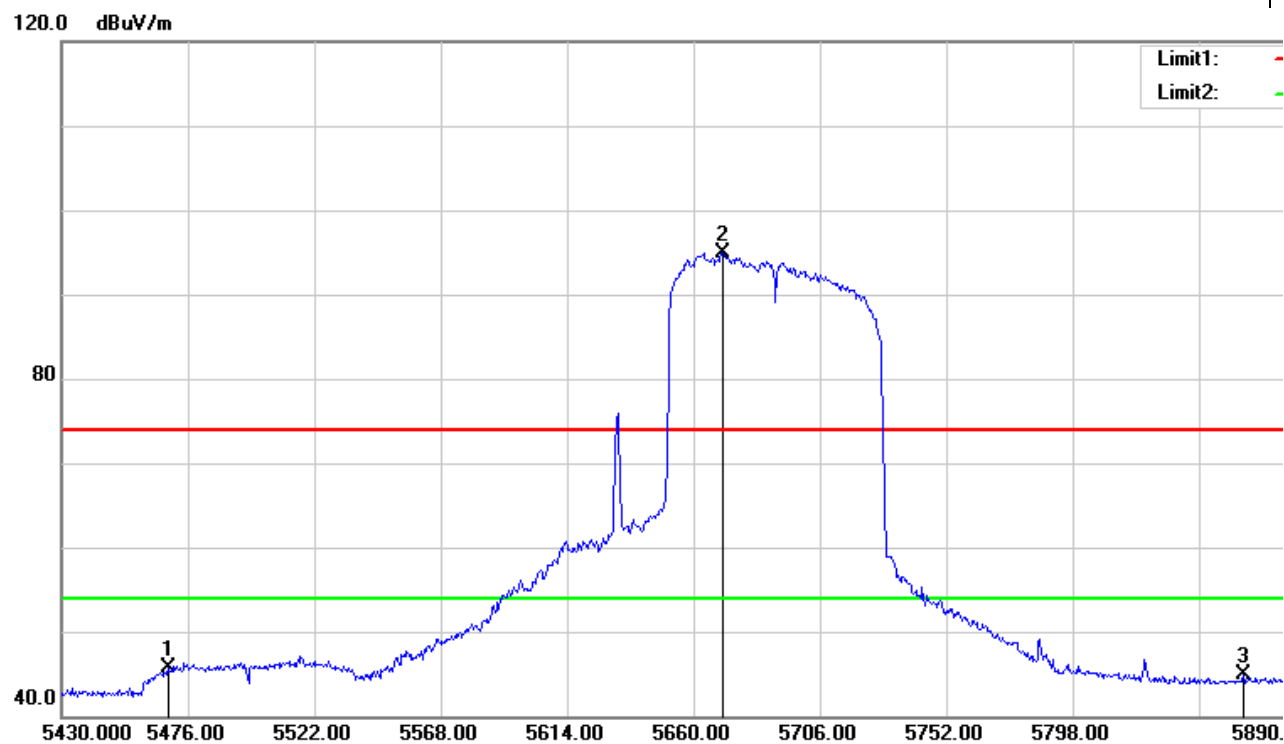
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5717.340	66.00	6.18	72.18	110.06	-37.88	AVG
5722.950	55.19	6.20	61.39	117.53	-56.14	AVG
5762.050	84.41	6.37	90.78	122.20	-31.42	AVG
5850.620	46.79	6.74	53.53	120.79	-67.26	AVG
5857.250	45.63	6.77	52.40	110.17	-57.77	AVG

Test Mode	IEEE 802.11ac VHT80 Cross CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5462.660	51.39	5.43	56.82	74.00	-17.18	peak
5670.580	100.08	5.98	106.06	-	-	peak
5872.980	51.41	6.84	58.25	74.00	-15.75	peak

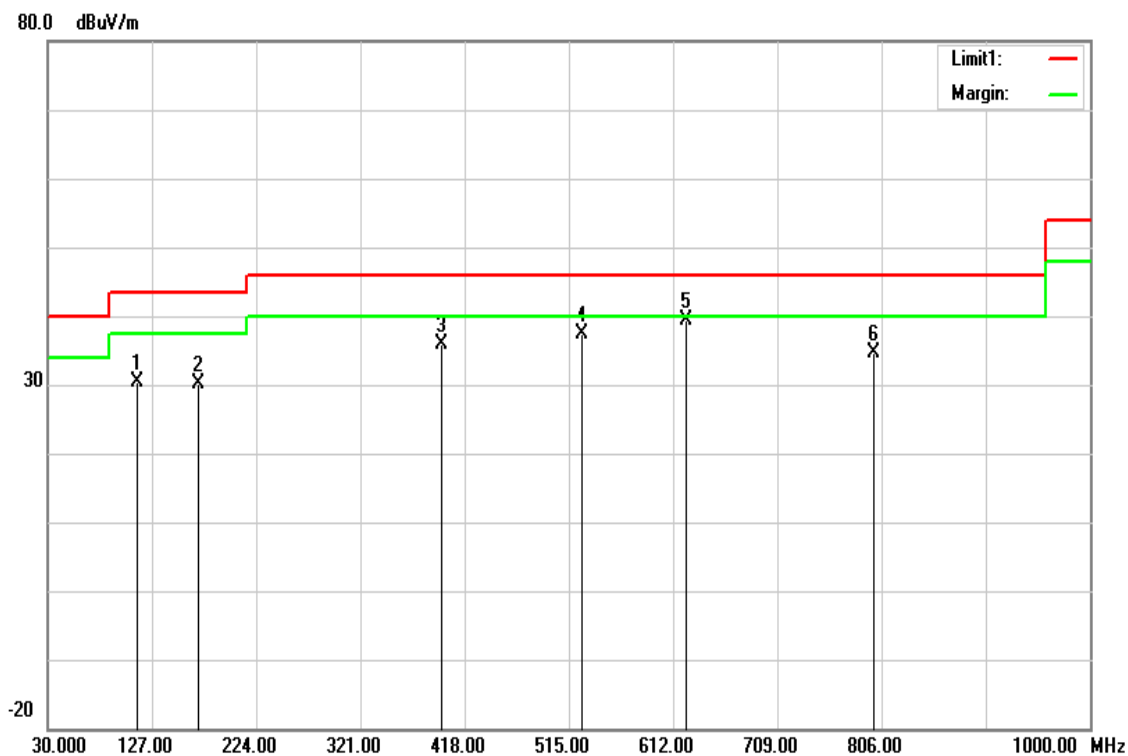
Test Mode	IEEE 802.11ac VHT80 Cross CH	Temperature	22(°C)/ 47%RH
Test Item	Band Edge	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Average	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
5468.640	40.22	5.40	45.62	54.00	-8.38	AVG
5670.580	88.95	5.98	94.93	-	-	AVG
5860.100	38.04	6.78	44.82	54.00	-9.18	AVG

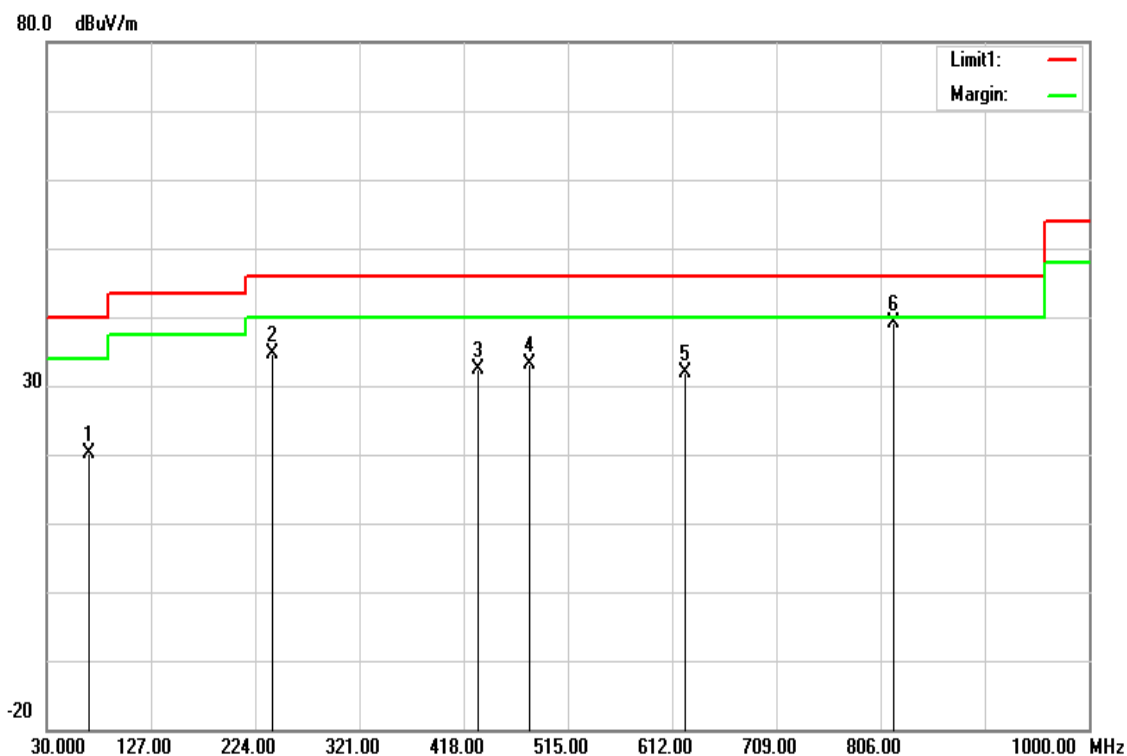
Below 1G Test Data

Test Mode	Mode 1	Temp/Hum	22(°C)/ 47%RH
Test Item	30MHz-1GHz	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Qusi-peak	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
113.4200	47.09	-16.66	30.43	43.50	-13.07	peak
169.6800	47.00	-16.83	30.17	43.50	-13.33	peak
396.6600	47.76	-11.78	35.98	46.00	-10.02	peak
527.6100	46.26	-8.83	37.43	46.00	-8.57	peak
623.6400	46.62	-7.20	39.42	46.00	-6.58	peak
799.2100	39.06	-4.51	34.55	46.00	-11.45	peak

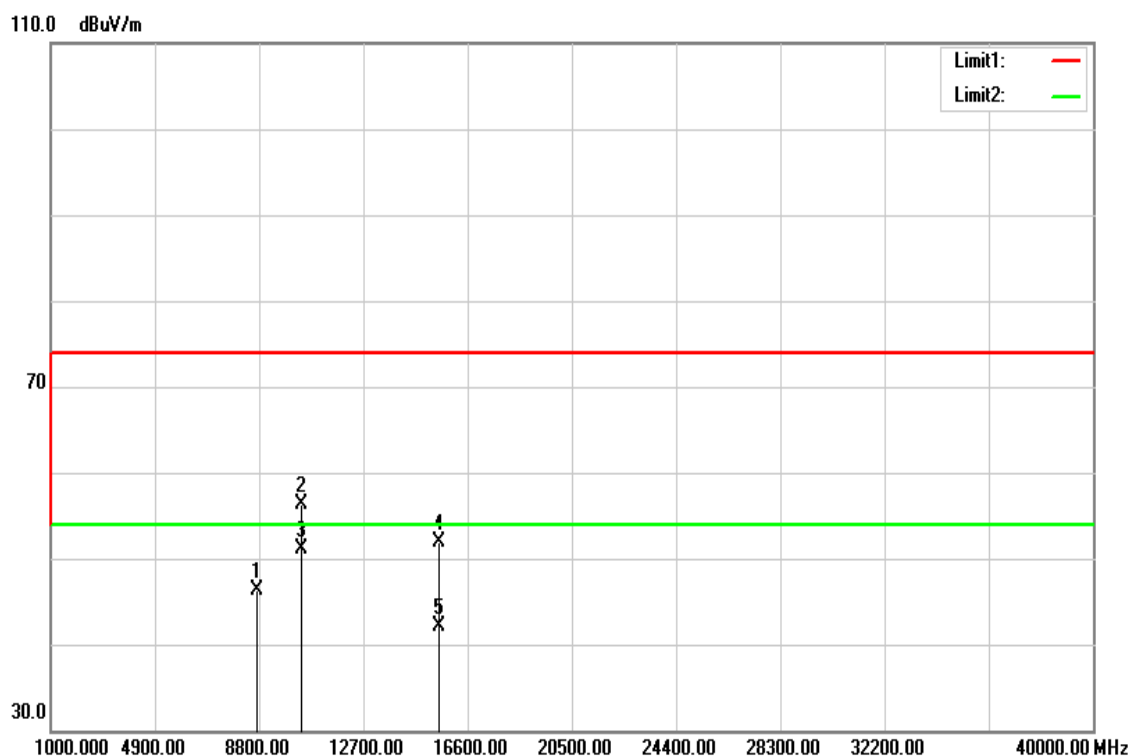
Test Mode	Mode 1	Temp/Hum	22(°C)/ 47%RH
Test Item	30MHz-1GHz	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Qusi-peak	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
69.7700	40.91	-20.75	20.16	40.00	-19.84	peak
239.5200	51.16	-16.52	34.64	46.00	-11.36	peak
431.5800	43.20	-10.75	32.45	46.00	-13.55	peak
479.1100	42.72	-9.64	33.08	46.00	-12.92	peak
623.6400	38.99	-7.20	31.79	46.00	-14.21	peak
817.6400	43.30	-4.25	39.05	46.00	-6.95	peak

Above 1G Test Data for UNII-1

Test Mode	IEEE 802.11a Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

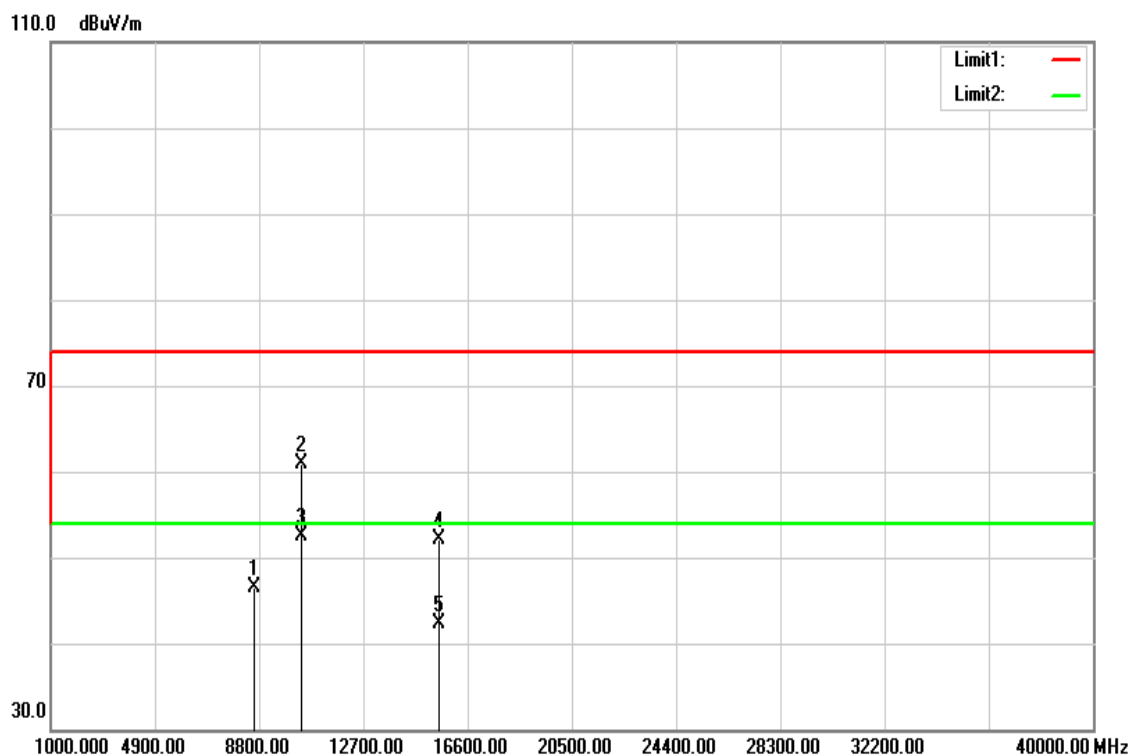


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8710.000	32.55	13.74	46.29	74.00	-27.71	peak
10360.000	39.84	16.52	56.36	74.00	-17.64	peak
10360.000	34.66	16.52	51.18	54.00	-2.82	AVG
15540.000	32.84	19.04	51.88	74.00	-22.12	peak
15540.000	23.06	19.04	42.10	54.00	-11.90	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

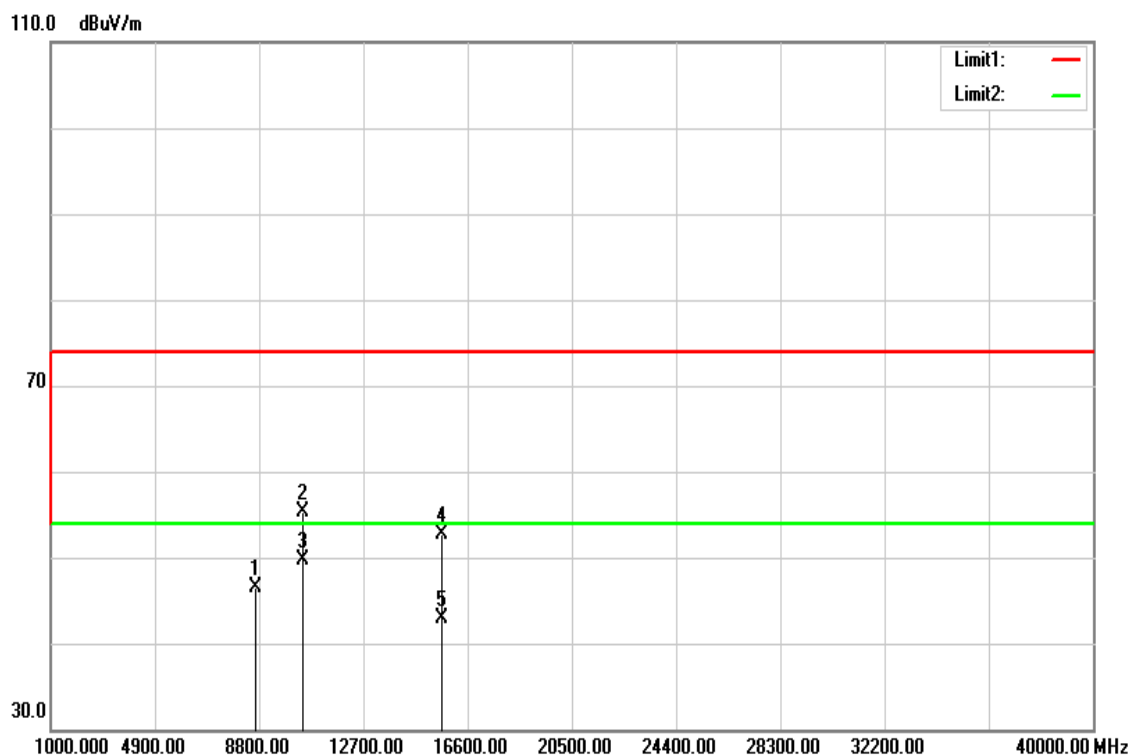


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8610.000	32.73	13.69	46.42	74.00	-27.58	peak
10360.000	44.36	16.52	60.88	74.00	-13.12	peak
10360.000	36.04	16.52	52.56	54.00	-1.44	AVG
15540.000	33.09	19.04	52.13	74.00	-21.87	peak
15540.000	23.18	19.04	42.22	54.00	-11.78	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

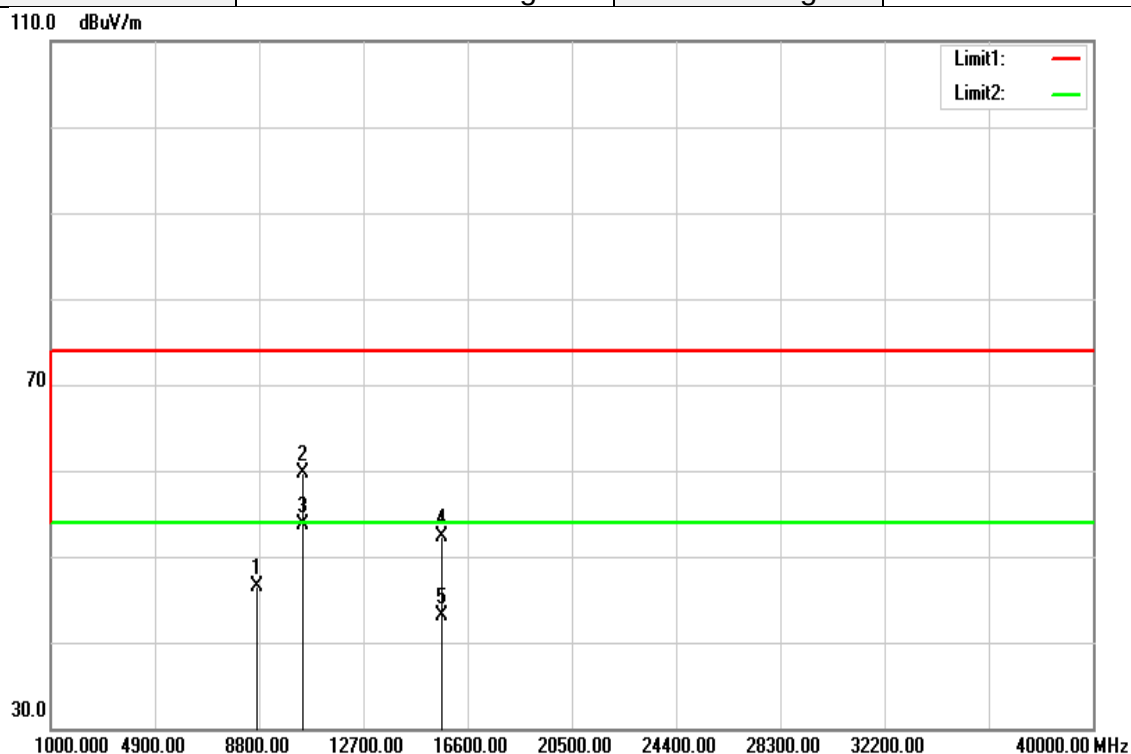


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8650.000	32.88	13.71	46.59	74.00	-27.41	peak
10440.000	38.31	16.89	55.20	74.00	-18.80	peak
10440.000	32.83	16.89	49.72	54.00	-4.28	AVG
15660.000	33.51	19.14	52.65	74.00	-21.35	peak
15660.000	23.85	19.14	42.99	54.00	-11.01	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

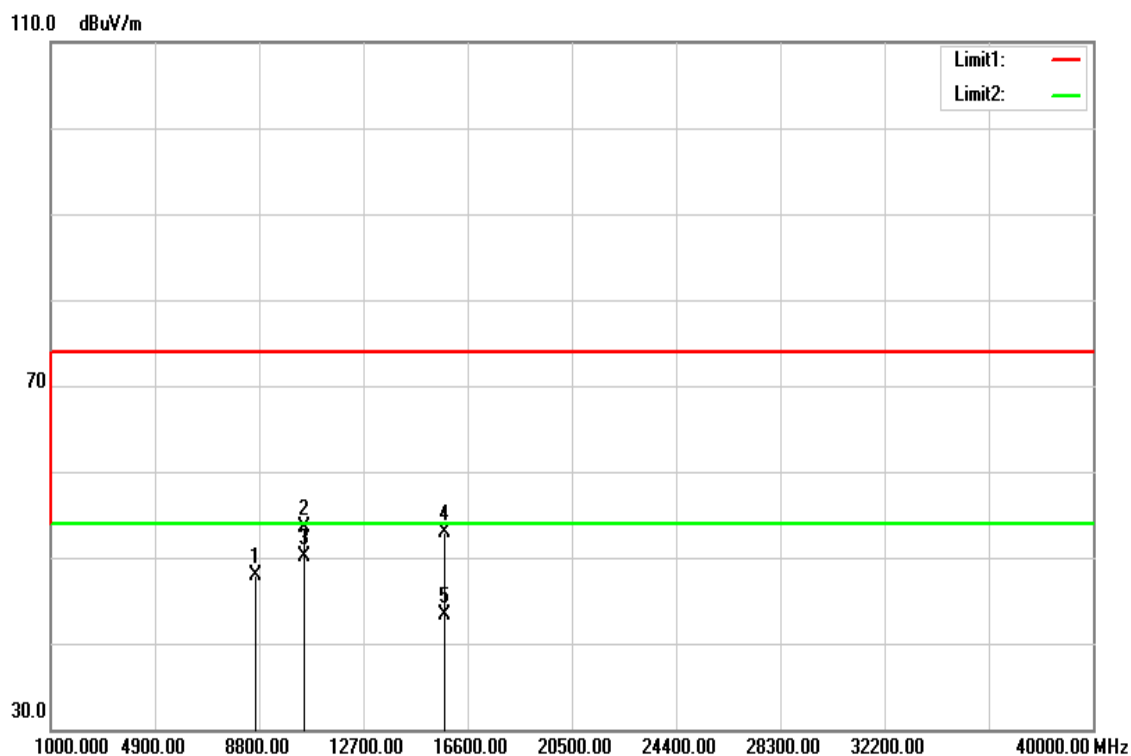


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8720.000	32.77	13.74	46.51	74.00	-27.49	peak
10440.000	42.84	16.89	59.73	74.00	-14.27	peak
10440.000	36.77	16.89	53.66	54.00	-0.34	AVG
15660.000	33.18	19.14	52.32	74.00	-21.68	peak
15660.000	24.00	19.14	43.14	54.00	-10.86	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

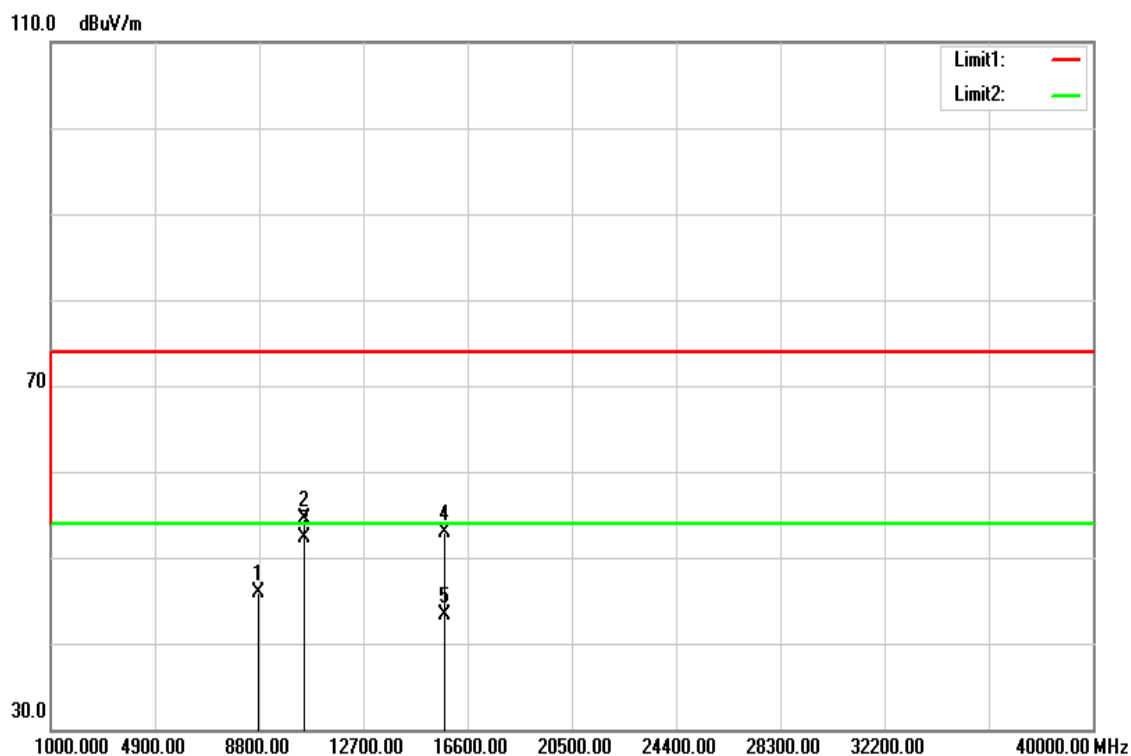


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8690.000	34.25	13.73	47.98	74.00	-26.02	peak
10480.000	36.46	17.07	53.53	74.00	-20.47	peak
10480.000	33.10	17.07	50.17	54.00	-3.83	AVG
15720.000	33.62	19.19	52.81	74.00	-21.19	peak
15720.000	24.15	19.19	43.34	54.00	-10.66	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

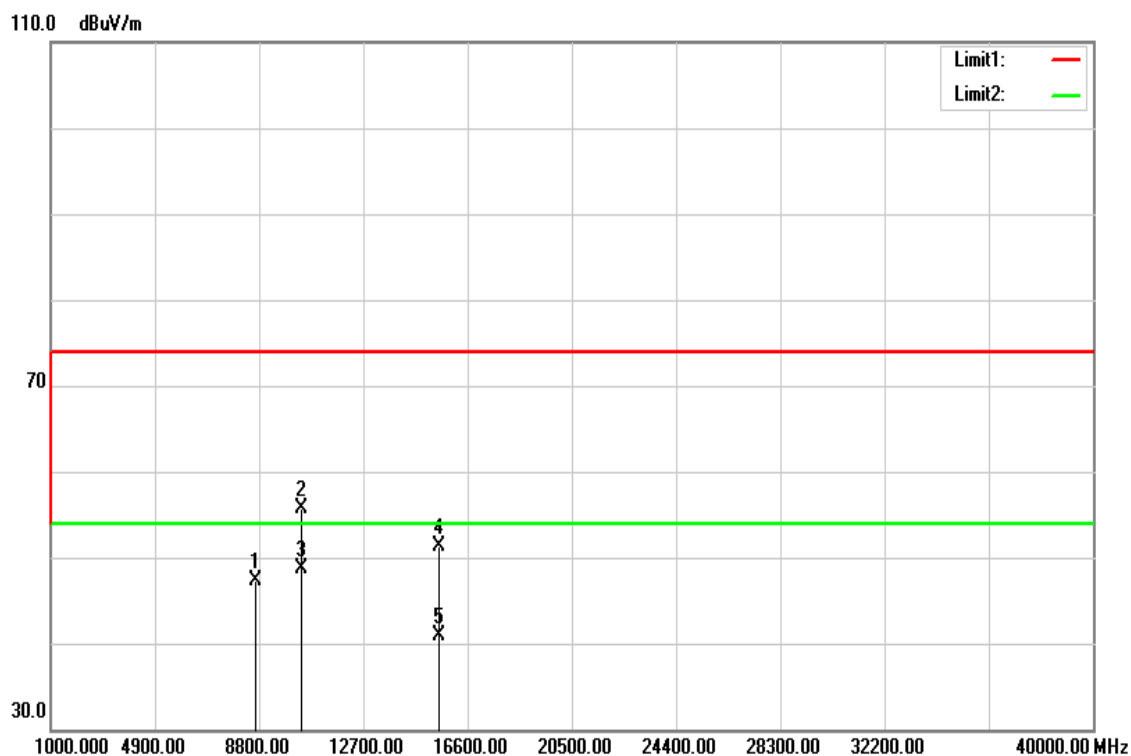


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8750.000	32.19	13.75	45.94	74.00	-28.06	peak
10480.000	37.48	17.07	54.55	74.00	-19.45	peak
10480.000	35.14	17.07	52.21	54.00	-1.79	AVG
15720.000	33.81	19.19	53.00	74.00	-21.00	peak
15720.000	24.18	19.19	43.37	54.00	-10.63	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

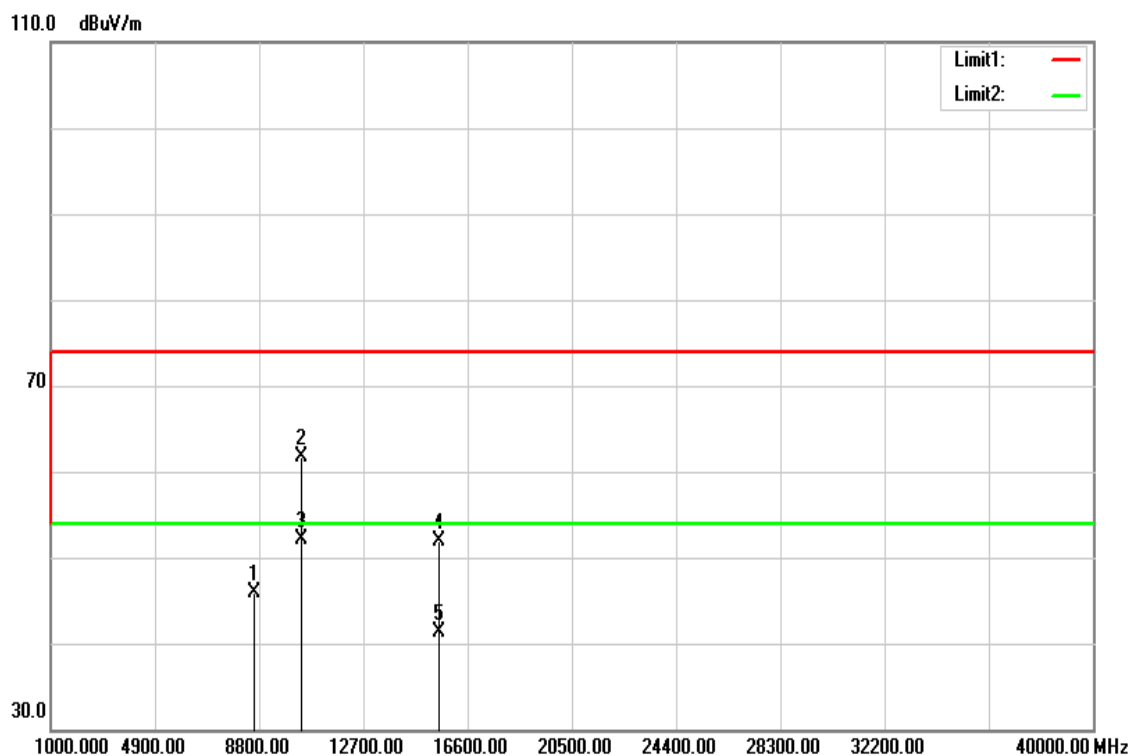


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8690.000	33.55	13.73	47.28	74.00	-26.72	peak
10360.000	39.10	16.52	55.62	74.00	-18.38	peak
10360.000	32.22	16.52	48.74	54.00	-5.26	AVG
15540.000	32.35	19.04	51.39	74.00	-22.61	peak
15540.000	21.84	19.04	40.88	54.00	-13.12	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

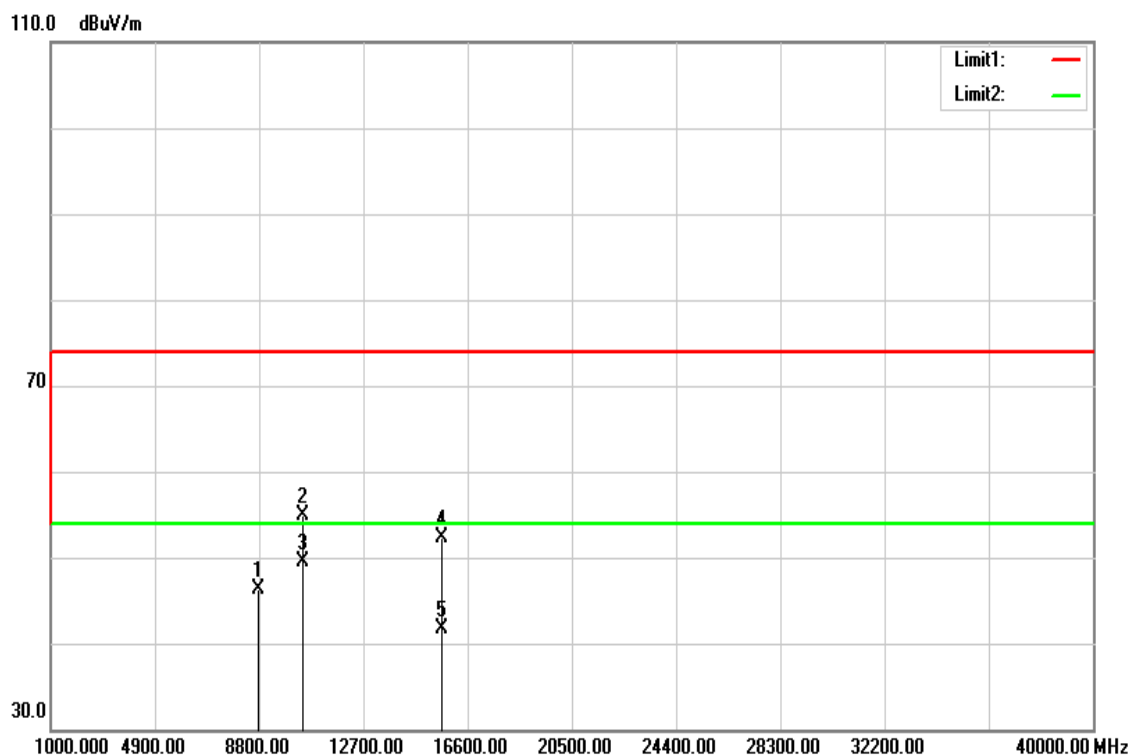


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8630.000	32.20	13.70	45.90	74.00	-28.10	peak
10360.000	45.11	16.52	61.63	74.00	-12.37	peak
10360.000	35.52	16.52	52.04	54.00	-1.96	AVG
15540.000	32.82	19.04	51.86	74.00	-22.14	peak
15540.000	22.28	19.04	41.32	54.00	-12.68	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

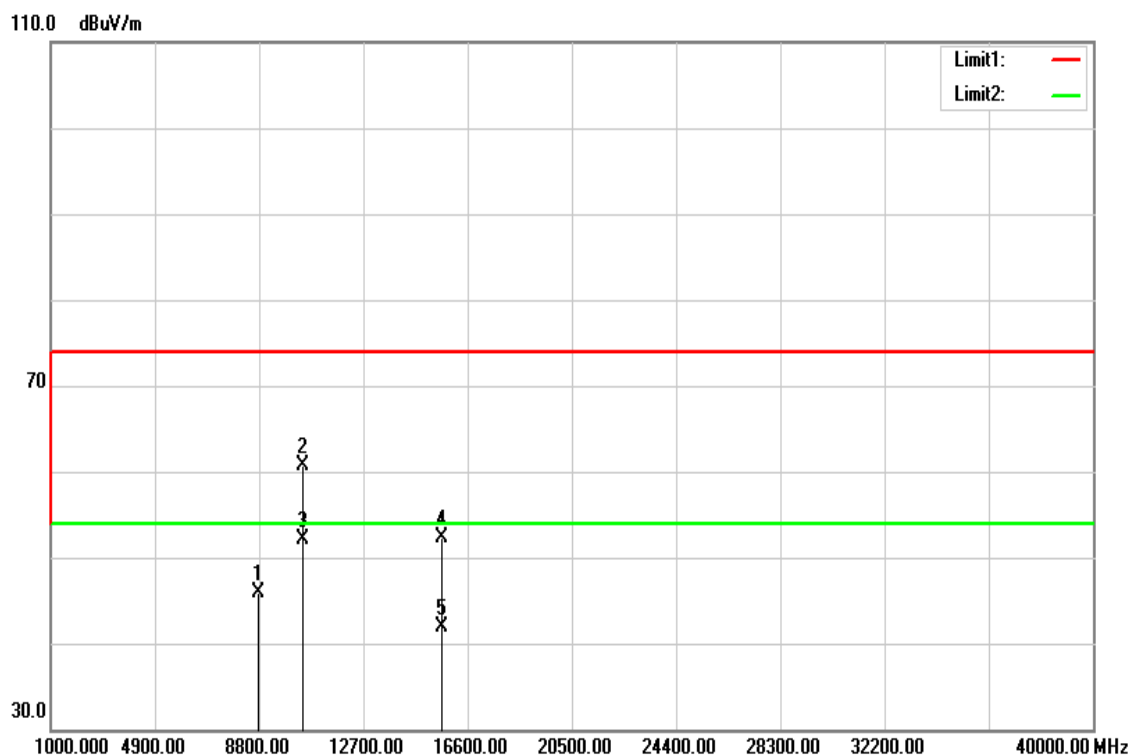


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8780.000	32.47	13.77	46.24	74.00	-27.76	peak
10440.000	37.96	16.89	54.85	74.00	-19.15	peak
10440.000	32.66	16.89	49.55	54.00	-4.45	AVG
15660.000	33.15	19.14	52.29	74.00	-21.71	peak
15660.000	22.63	19.14	41.77	54.00	-12.23	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

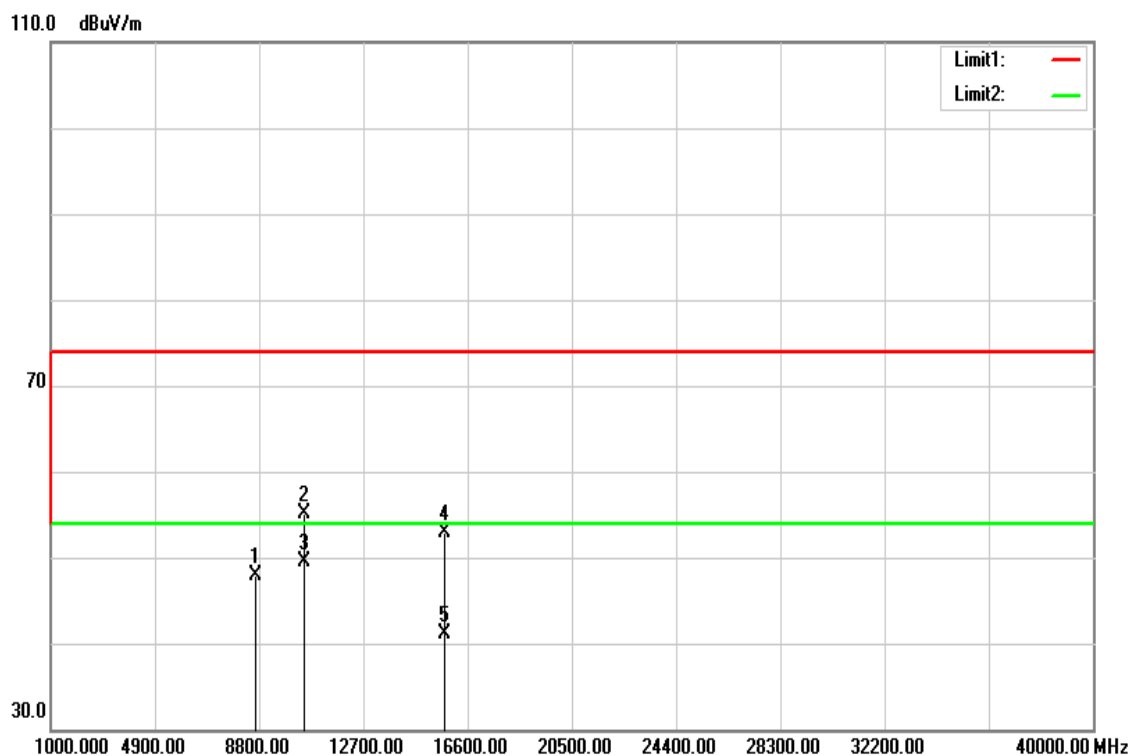


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8750.000	32.25	13.75	46.00	74.00	-28.00	peak
10440.000	43.82	16.89	60.71	74.00	-13.29	peak
10440.000	35.13	16.89	52.02	54.00	-1.98	AVG
15660.000	33.18	19.14	52.32	74.00	-21.68	peak
15660.000	22.80	19.14	41.94	54.00	-12.06	AVG

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

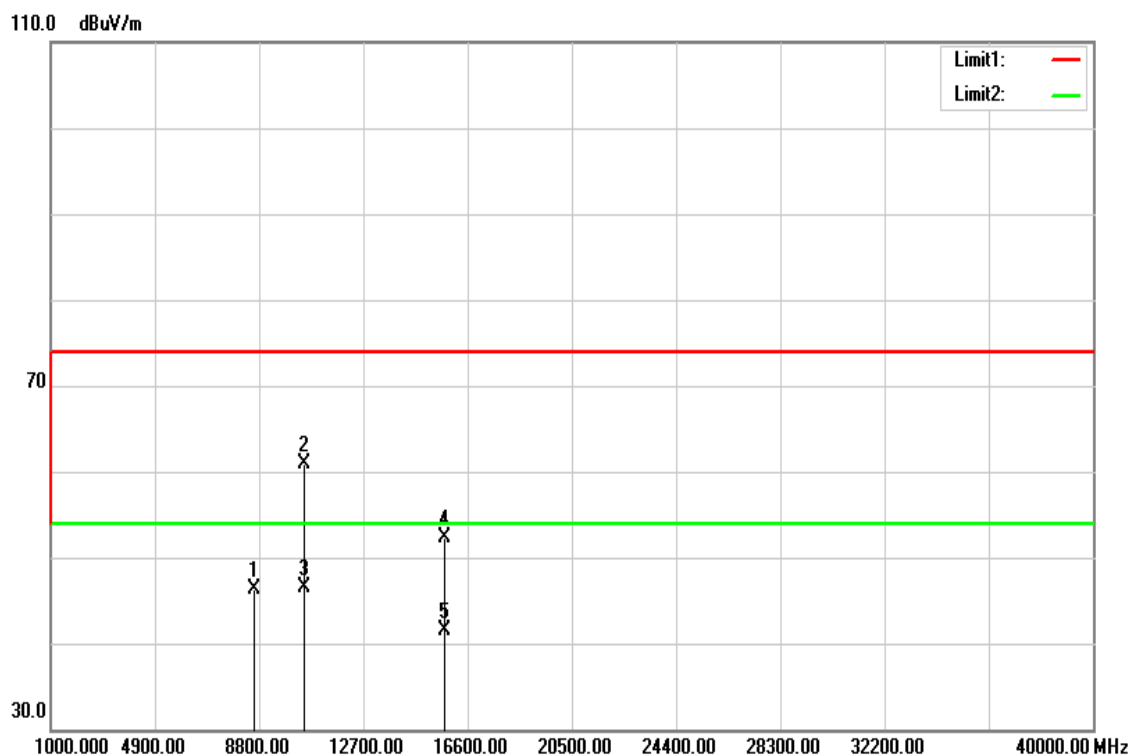


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8690.000	34.18	13.73	47.91	74.00	-26.09	peak
10480.000	38.04	17.07	55.11	74.00	-18.89	peak
10480.000	32.35	17.07	49.42	54.00	-4.58	AVG
15720.000	33.63	19.19	52.82	74.00	-21.18	peak
15720.000	21.86	19.19	41.05	54.00	-12.95	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

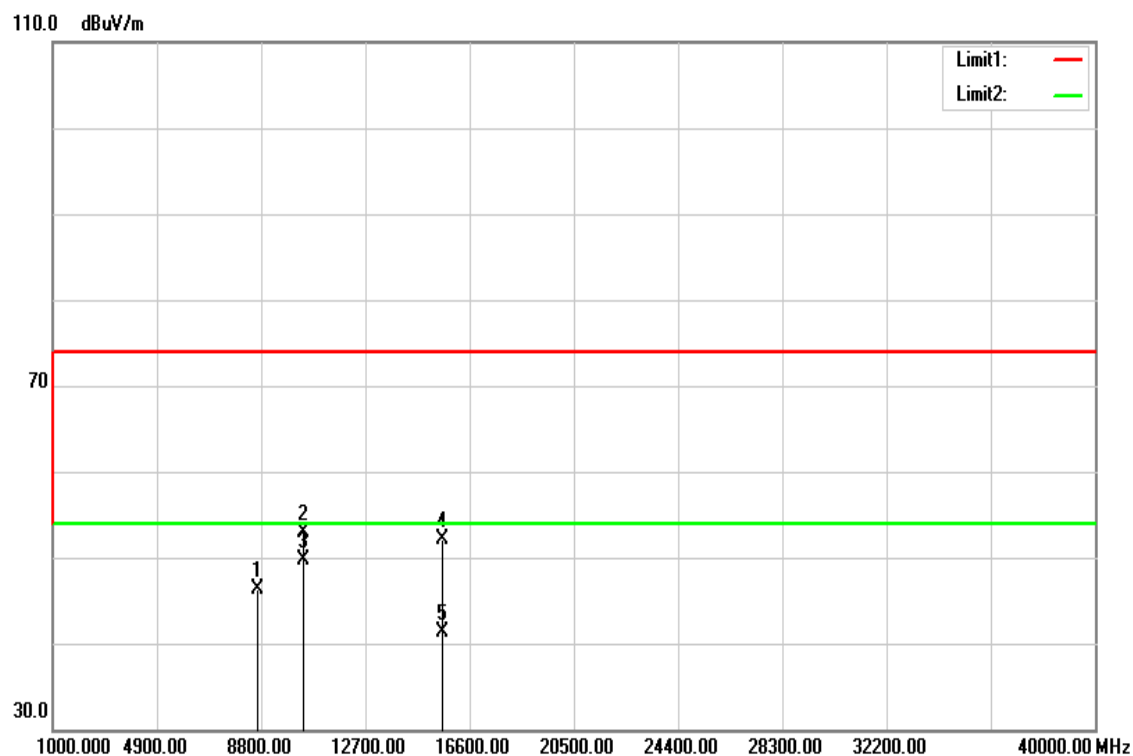


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8620.000	32.53	13.70	46.23	74.00	-27.77	peak
10490.000	43.85	17.11	60.96	74.00	-13.04	peak
10490.000	29.43	17.11	46.54	54.00	-7.46	AVG
15720.000	33.14	19.19	52.33	74.00	-21.67	peak
15720.000	22.26	19.19	41.45	54.00	-12.55	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

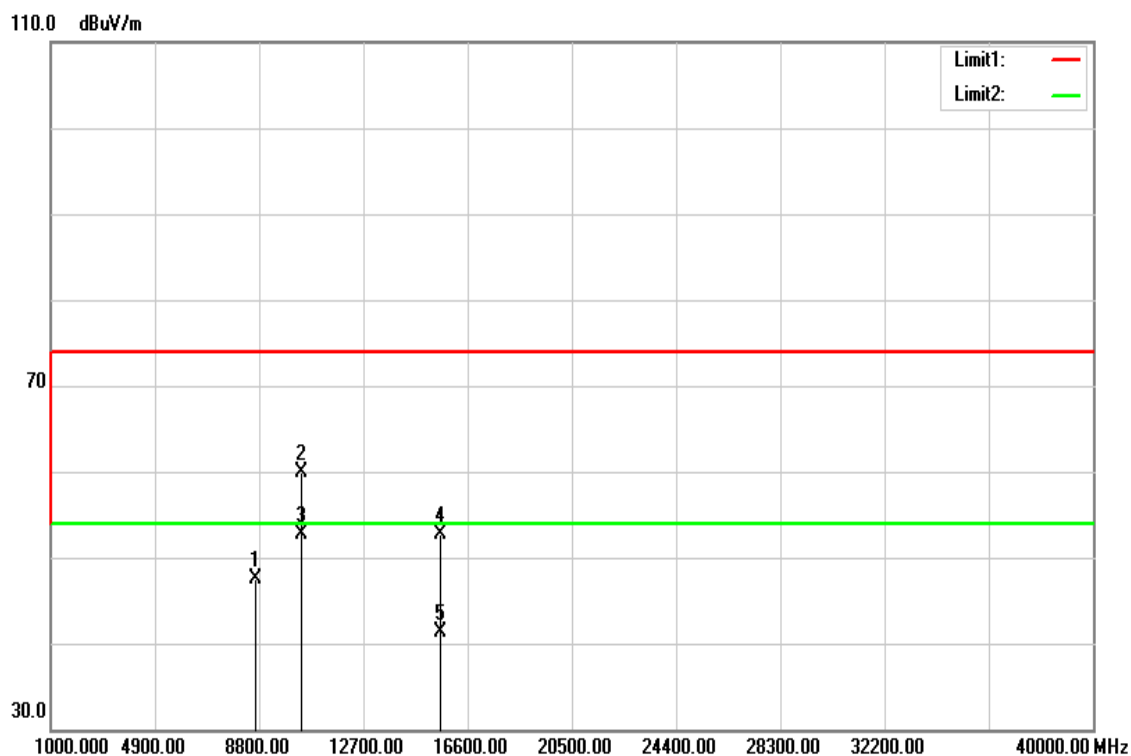


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8650.000	32.54	13.71	46.25	74.00	-27.75	peak
10380.000	36.21	16.62	52.83	74.00	-21.17	peak
10380.000	33.05	16.62	49.67	54.00	-4.33	AVG
15570.000	32.95	19.07	52.02	74.00	-21.98	peak
15570.000	22.31	19.07	41.38	54.00	-12.62	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

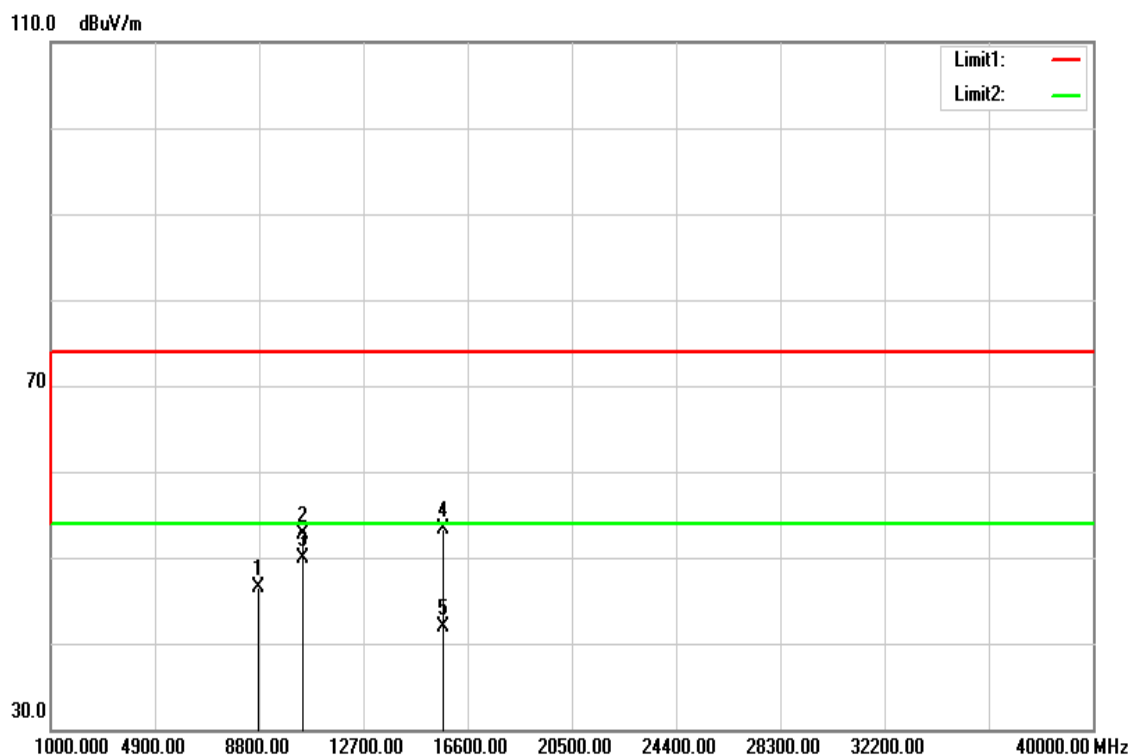


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8650.000	33.75	13.71	47.46	74.00	-26.54	peak
10380.000	43.38	16.62	60.00	74.00	-14.00	peak
10380.000	36.18	16.62	52.80	54.00	-1.20	AVG
15570.000	33.61	19.07	52.68	74.00	-21.32	peak
15570.000	22.26	19.07	41.33	54.00	-12.67	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

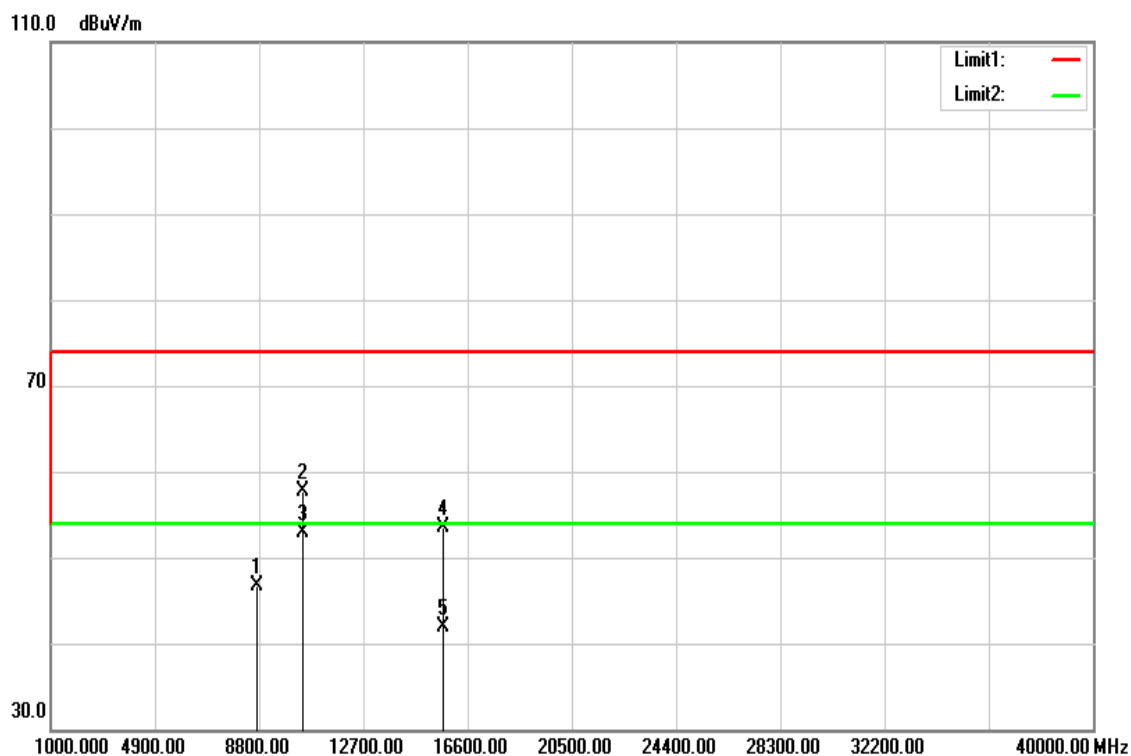


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8750.000	32.81	13.75	46.56	74.00	-27.44	peak
10460.000	35.71	16.98	52.69	74.00	-21.31	peak
10460.000	32.95	16.98	49.93	54.00	-4.07	AVG
15690.000	34.18	19.17	53.35	74.00	-20.65	peak
15690.000	22.77	19.17	41.94	54.00	-12.06	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

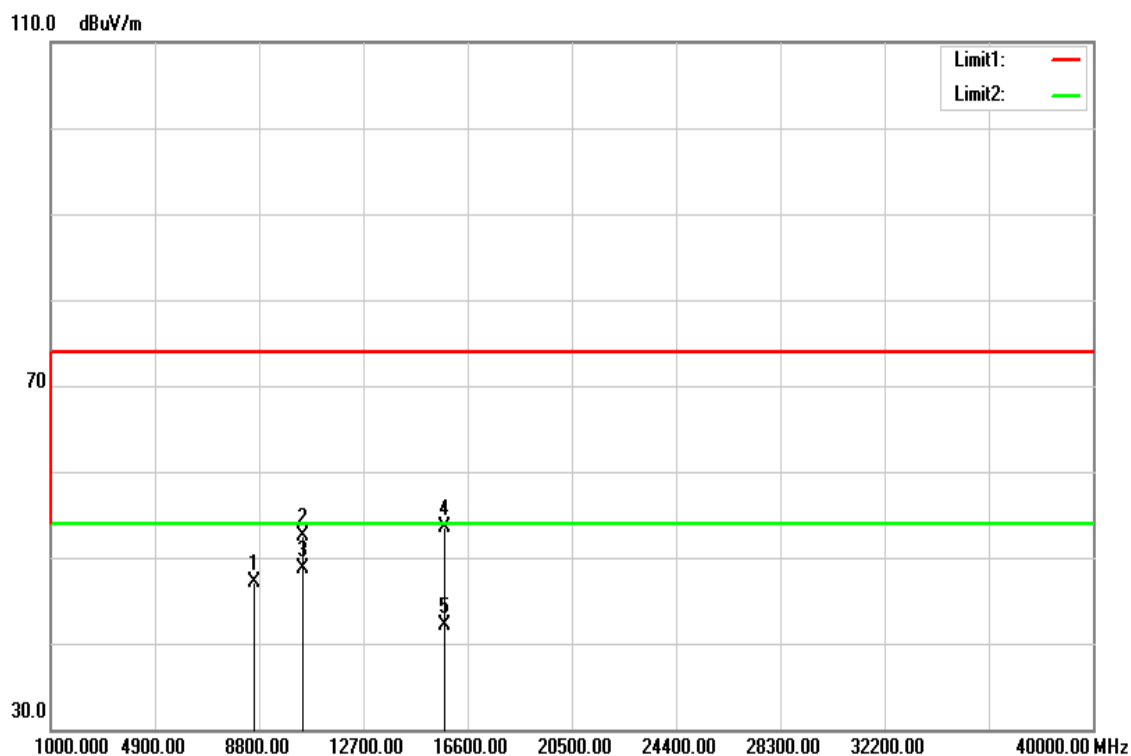


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8710.000	33.02	13.74	46.76	74.00	-27.24	peak
10460.000	40.79	16.98	57.77	74.00	-16.23	peak
10460.000	35.84	16.98	52.82	54.00	-1.18	AVG
15690.000	34.34	19.17	53.51	74.00	-20.49	peak
15690.000	22.72	19.17	41.89	54.00	-12.11	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

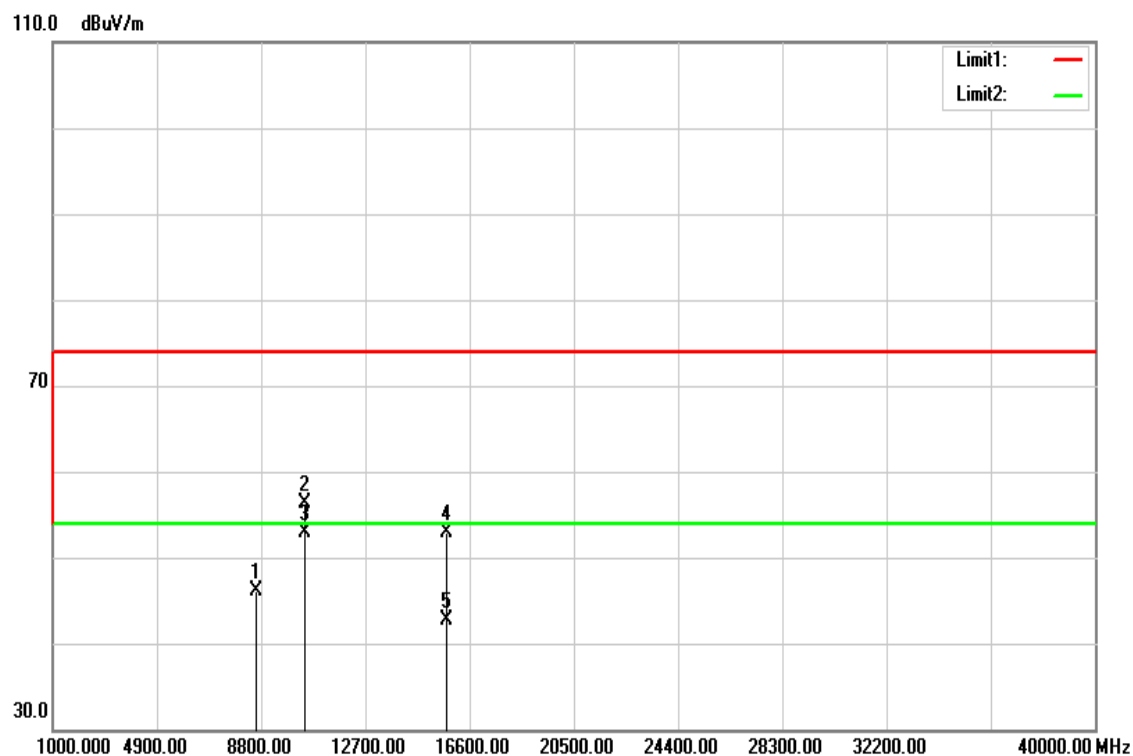


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8610.000	33.36	13.69	47.05	74.00	-26.95	peak
10420.000	35.63	16.80	52.43	74.00	-21.57	peak
10420.000	31.93	16.80	48.73	54.00	-5.27	AVG
15720.000	34.23	19.19	53.42	74.00	-20.58	peak
15720.000	23.00	19.19	42.19	54.00	-11.81	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz



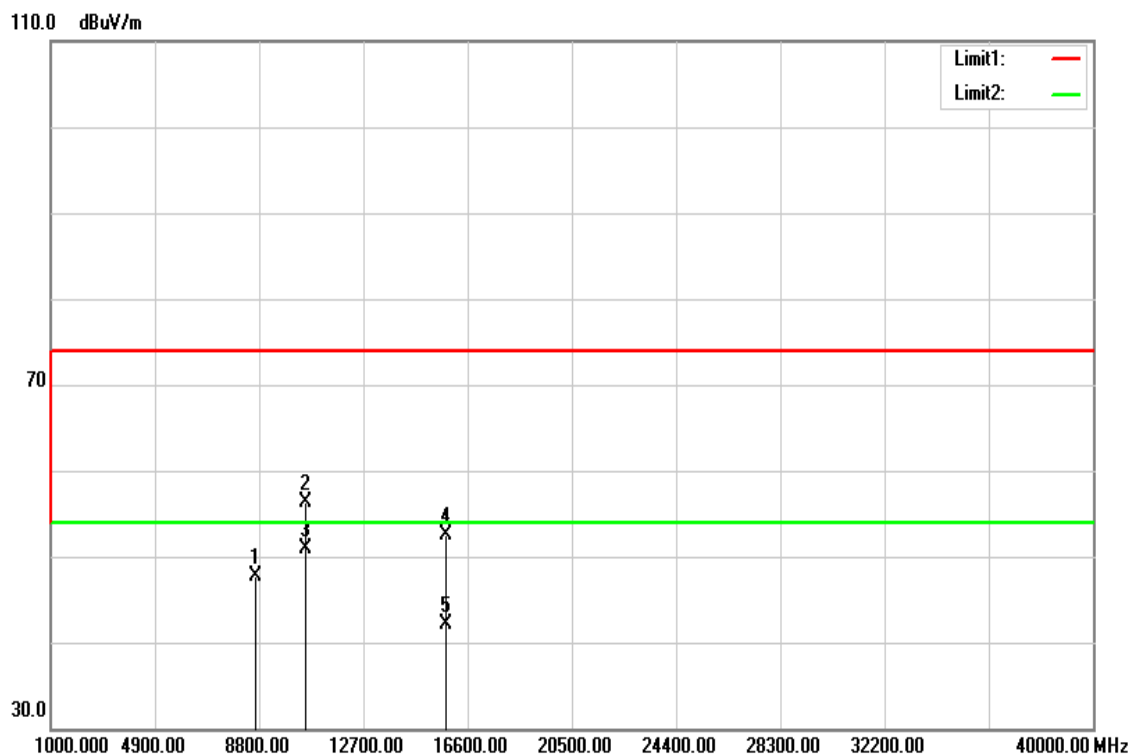
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8620.000	32.49	13.70	46.19	74.00	-27.81	peak
10420.000	39.56	16.80	56.36	74.00	-17.64	peak
10420.000	36.16	16.80	52.96	54.00	-1.04	AVG
15720.000	33.65	19.19	52.84	74.00	-21.16	peak
15720.000	23.42	19.19	42.61	54.00	-11.39	AVG

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-2a

Test Mode	IEEE 802.11a Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

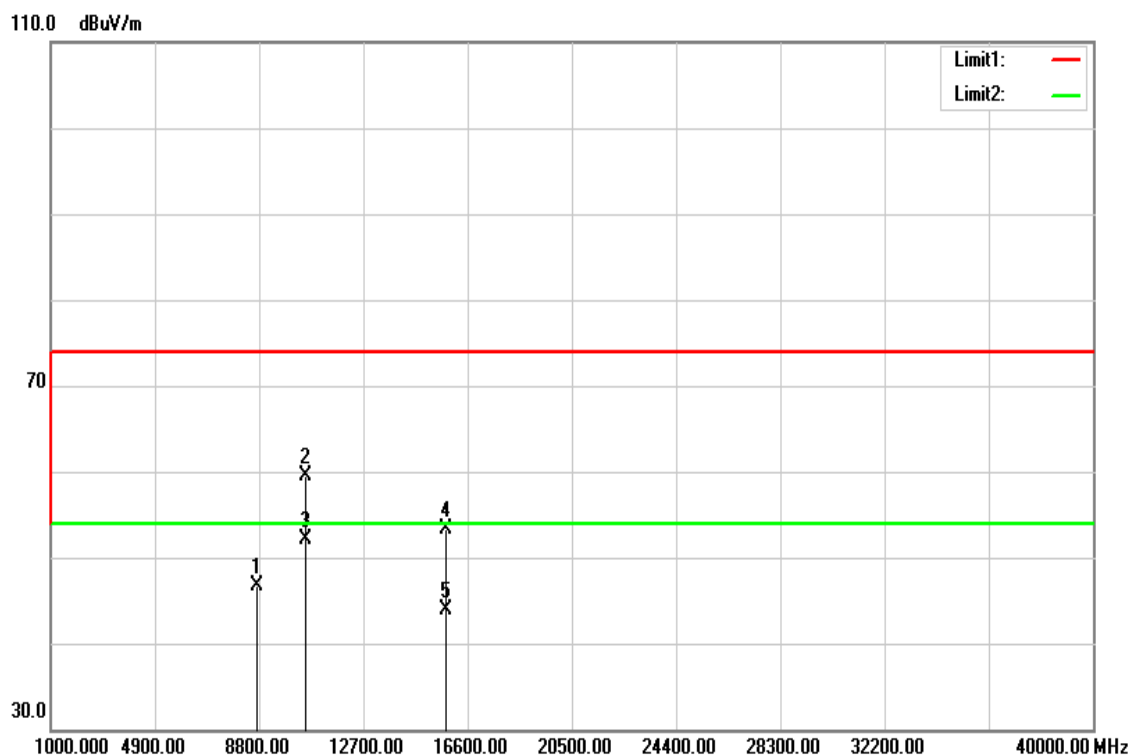


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8660.000	33.95	13.71	47.66	74.00	-26.34	peak
10520.000	39.18	17.14	56.32	74.00	-17.68	peak
10520.000	33.75	17.14	50.89	54.00	-3.11	AVG
15780.000	33.35	19.25	52.60	74.00	-21.40	peak
15780.000	22.77	19.25	42.02	54.00	-11.98	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

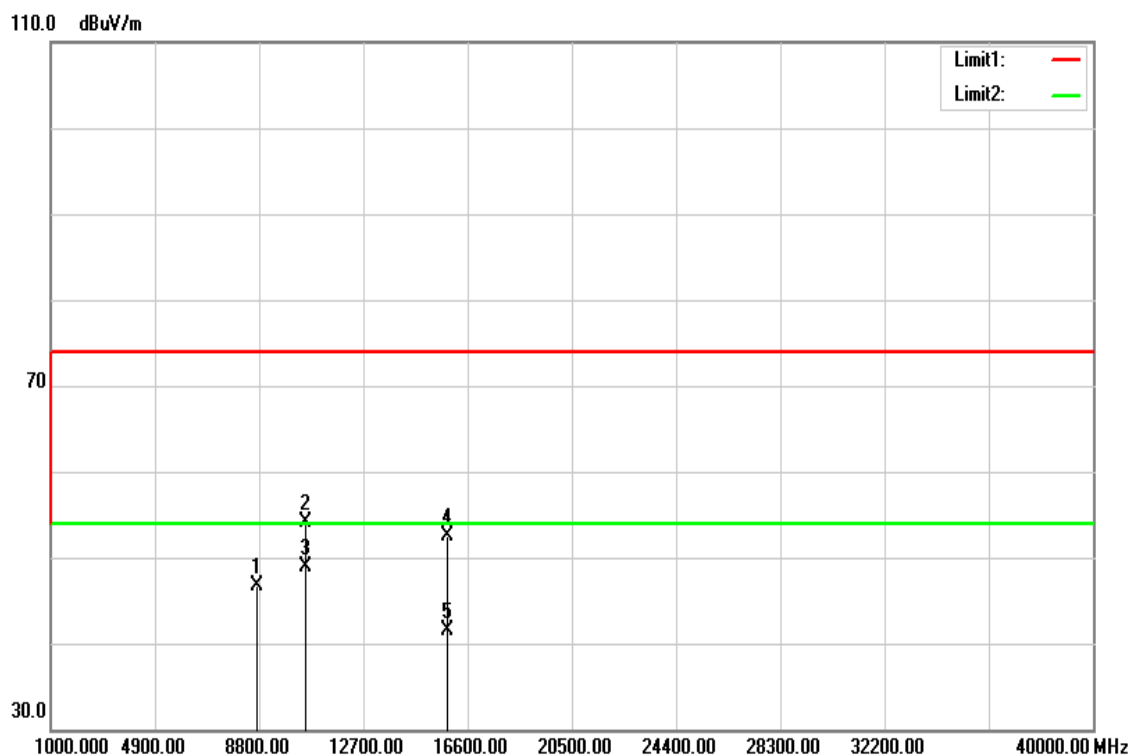


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8740.000	32.95	13.75	46.70	74.00	-27.30	peak
10520.000	42.39	17.14	59.53	74.00	-14.47	peak
10520.000	35.04	17.14	52.18	54.00	-1.82	AVG
15780.000	33.95	19.25	53.20	74.00	-20.80	peak
15780.000	24.69	19.25	43.94	54.00	-10.06	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

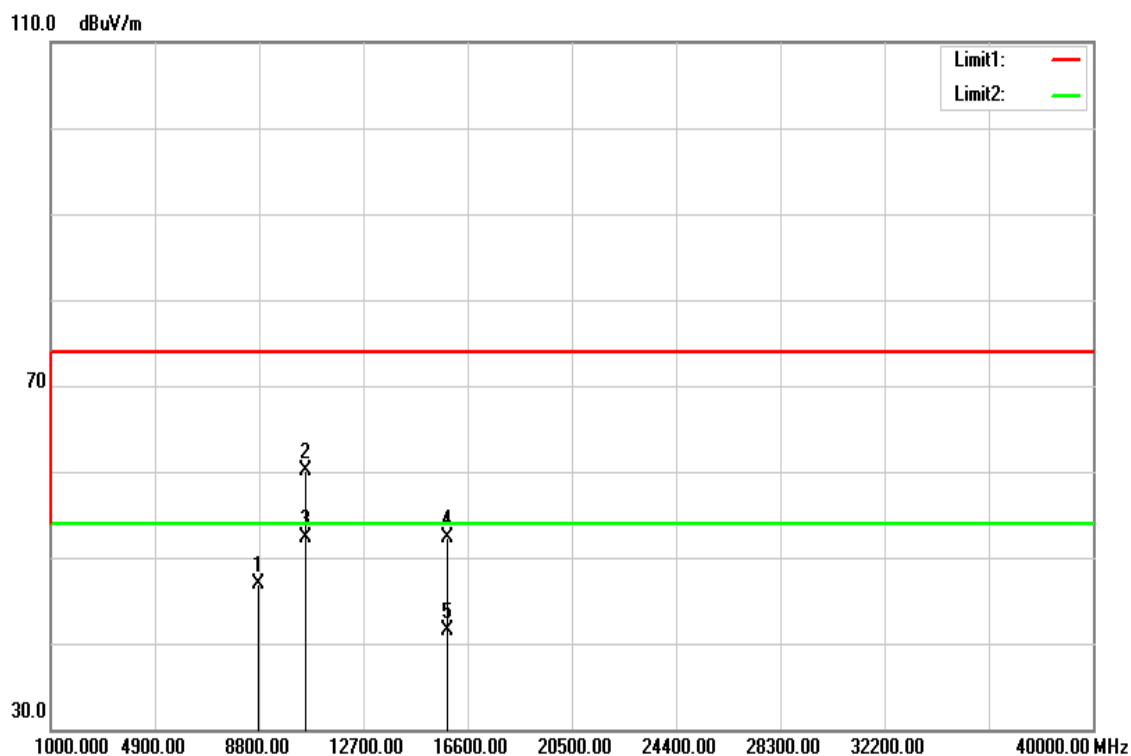


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8720.000	32.95	13.74	46.69	74.00	-27.31	peak
10560.000	36.96	17.11	54.07	74.00	-19.93	peak
10560.000	31.74	17.11	48.85	54.00	-5.15	AVG
15840.000	33.30	19.30	52.60	74.00	-21.40	peak
15840.000	22.24	19.30	41.54	54.00	-12.46	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

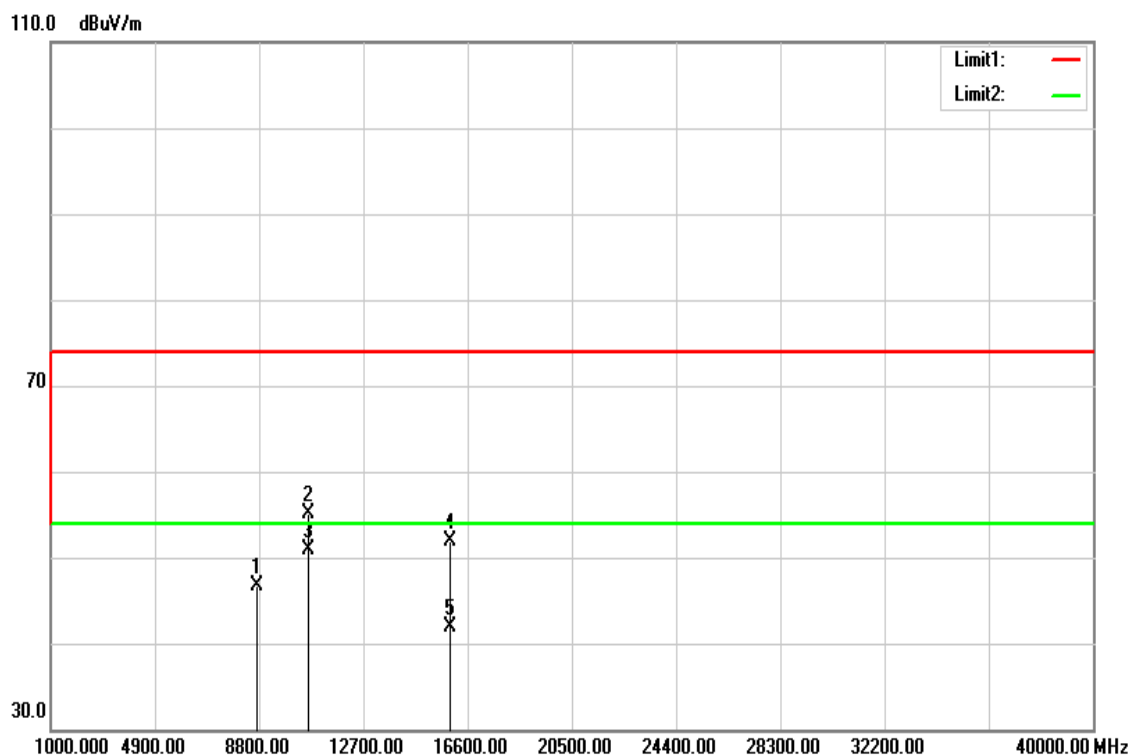


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8760.000	33.17	13.76	46.93	74.00	-27.07	peak
10560.000	42.93	17.11	60.04	74.00	-13.96	peak
10560.000	35.13	17.11	52.24	54.00	-1.76	AVG
15840.000	33.09	19.30	52.39	74.00	-21.61	peak
15840.000	22.12	19.30	41.42	54.00	-12.58	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

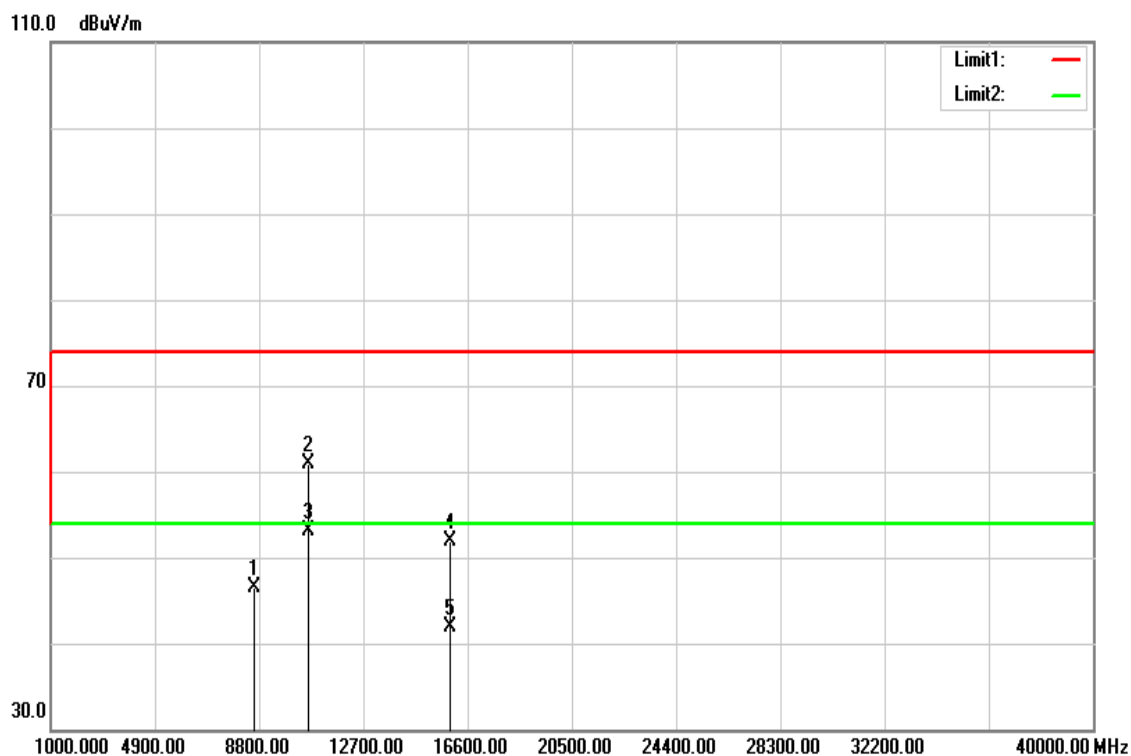


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8740.000	32.89	13.75	46.64	74.00	-27.36	peak
10640.000	38.13	17.04	55.17	74.00	-18.83	peak
10640.000	33.78	17.04	50.82	54.00	-3.18	AVG
15960.000	32.52	19.40	51.92	74.00	-22.08	peak
15960.000	22.59	19.40	41.99	54.00	-12.01	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

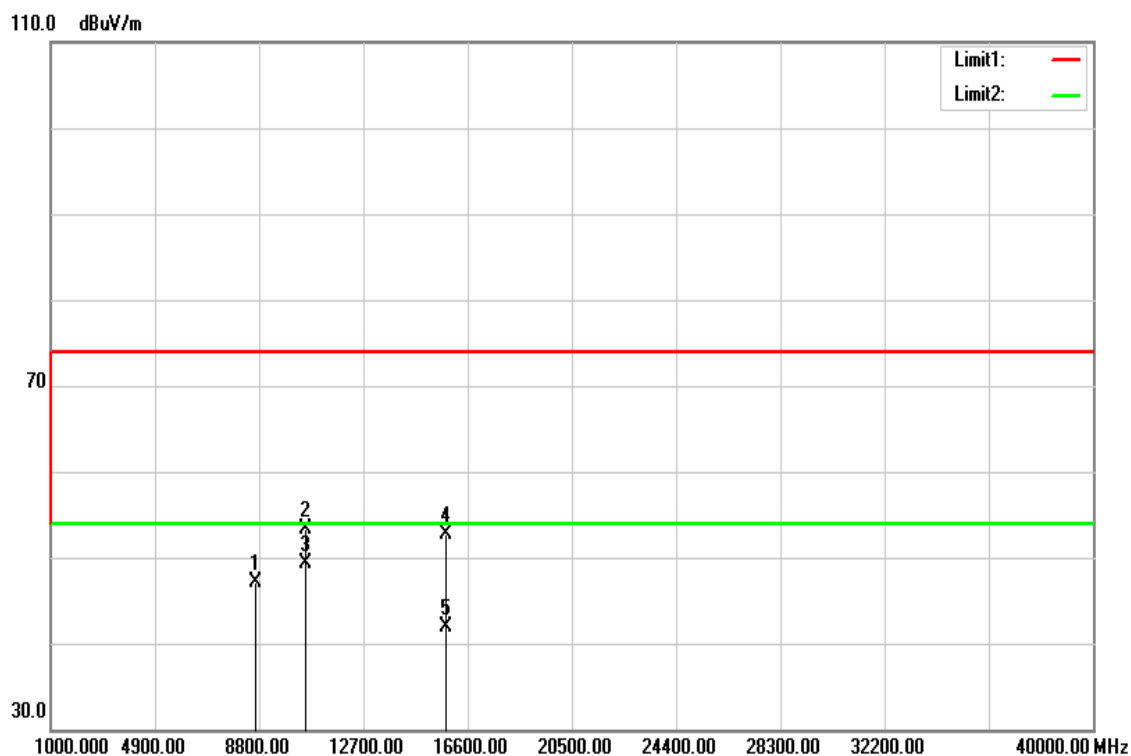


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8620.000	32.85	13.70	46.55	74.00	-27.45	peak
10640.000	43.91	17.04	60.95	74.00	-13.05	peak
10640.000	36.05	17.04	53.09	54.00	-0.91	AVG
15960.000	32.60	19.40	52.00	74.00	-22.00	peak
15960.000	22.55	19.40	41.95	54.00	-12.05	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

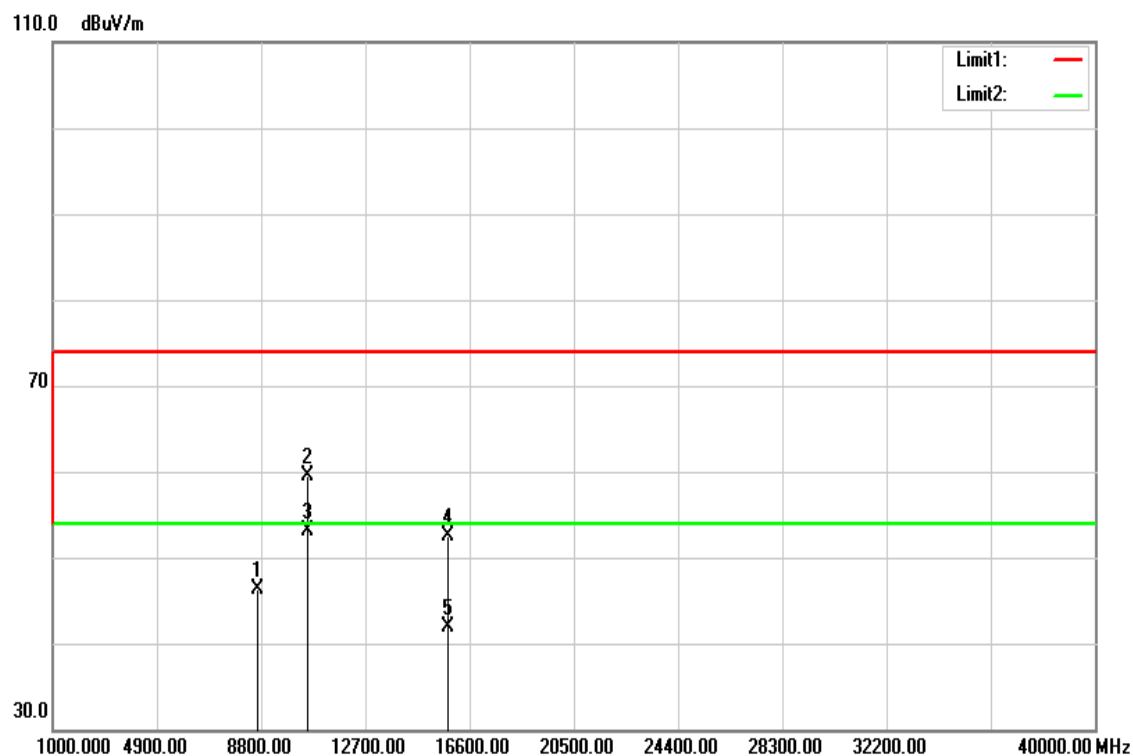


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8690.000	33.28	13.73	47.01	74.00	-26.99	peak
10520.000	36.06	17.14	53.20	74.00	-20.80	peak
10520.000	32.17	17.14	49.31	54.00	-4.69	AVG
15780.000	33.42	19.25	52.67	74.00	-21.33	peak
15780.000	22.61	19.25	41.86	54.00	-12.14	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

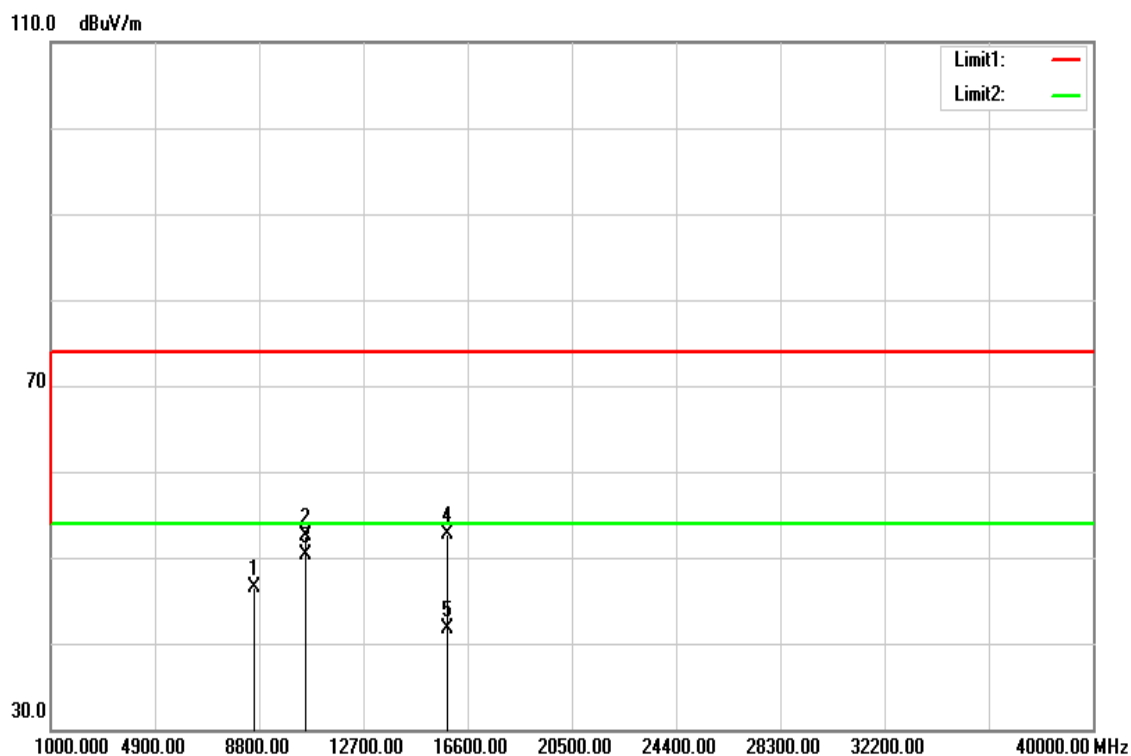


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8690.000	32.65	13.73	46.38	74.00	-27.62	peak
10520.000	42.38	17.14	59.52	74.00	-14.48	peak
10520.000	35.96	17.14	53.10	54.00	-0.90	AVG
15780.000	33.24	19.25	52.49	74.00	-21.51	peak
15780.000	22.65	19.25	41.90	54.00	-12.10	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

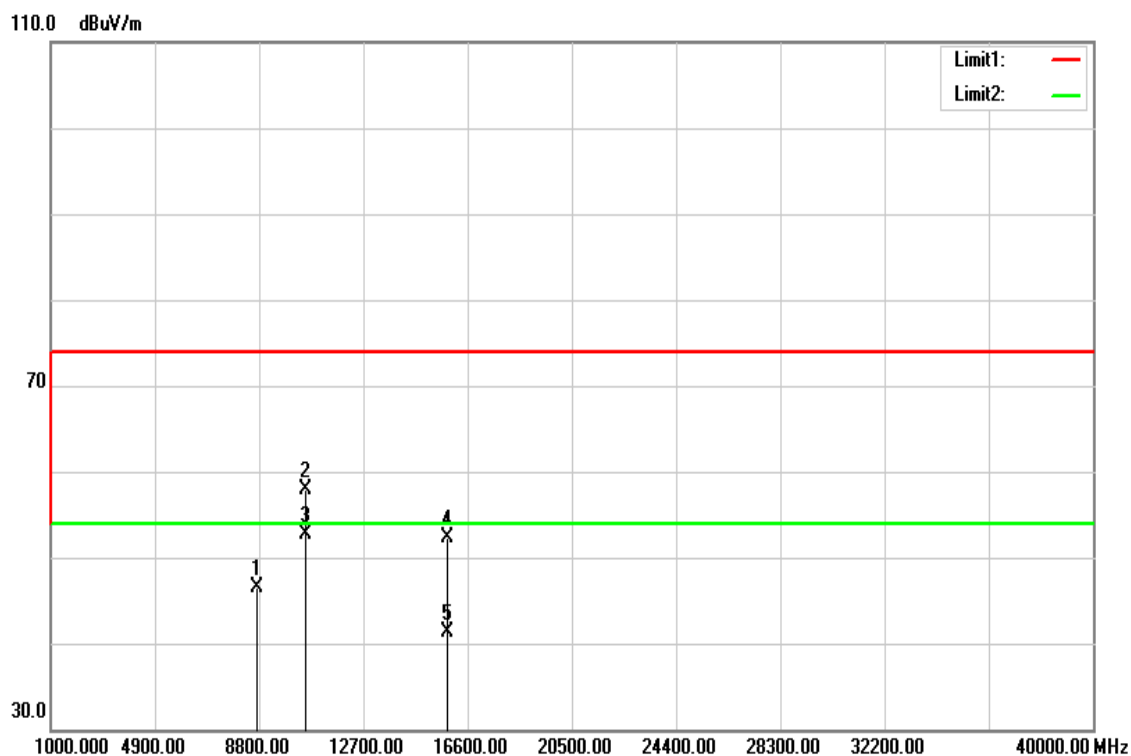


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8610.000	32.72	13.69	46.41	74.00	-27.59	peak
10560.000	35.49	17.11	52.60	74.00	-21.40	peak
10560.000	33.27	17.11	50.38	54.00	-3.62	AVG
15840.000	33.38	19.30	52.68	74.00	-21.32	peak
15840.000	22.31	19.30	41.61	54.00	-12.39	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

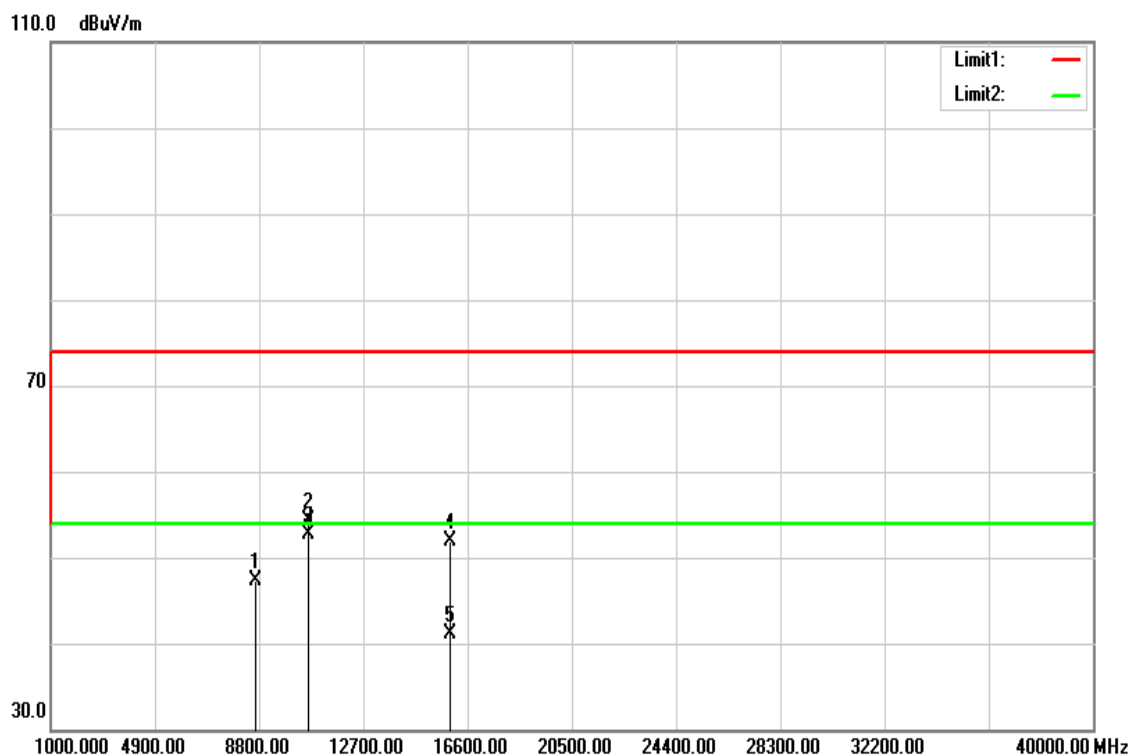


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8740.000	32.76	13.75	46.51	74.00	-27.49	peak
10560.000	40.87	17.11	57.98	74.00	-16.02	peak
10560.000	35.66	17.11	52.77	54.00	-1.23	AVG
15840.000	32.97	19.30	52.27	74.00	-21.73	peak
15840.000	22.09	19.30	41.39	54.00	-12.61	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

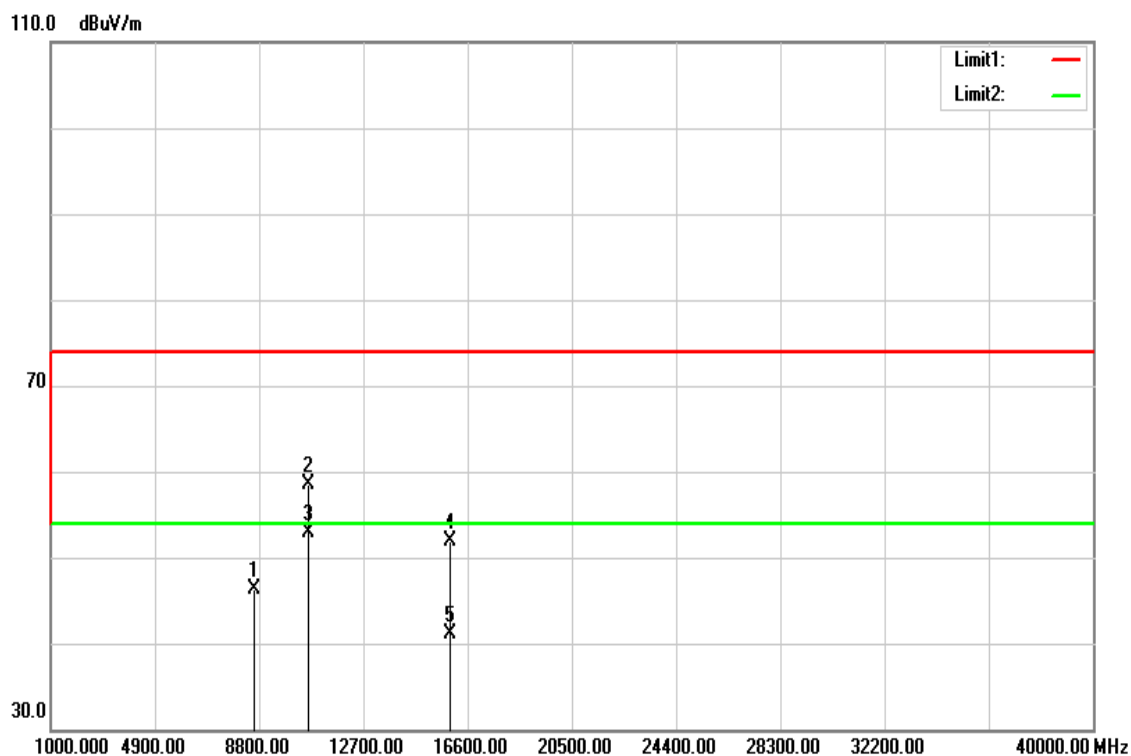


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8680.000	33.60	13.72	47.32	74.00	-26.68	peak
10640.000	37.19	17.04	54.23	74.00	-19.77	peak
10640.000	35.67	17.04	52.71	54.00	-1.29	AVG
15960.000	32.53	19.40	51.93	74.00	-22.07	peak
15960.000	21.70	19.40	41.10	54.00	-12.90	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

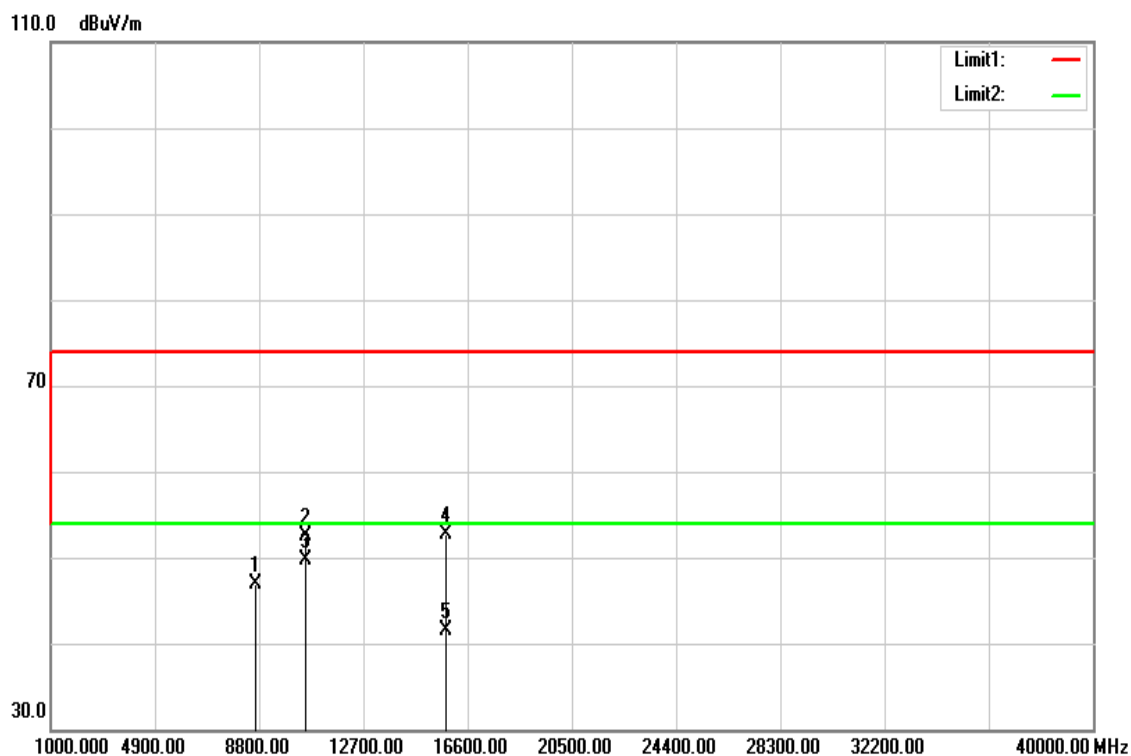


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8630.000	32.50	13.70	46.20	74.00	-27.80	peak
10640.000	41.41	17.04	58.45	74.00	-15.55	peak
10640.000	35.78	17.04	52.82	54.00	-1.18	AVG
15960.000	32.56	19.40	51.96	74.00	-22.04	peak
15960.000	21.77	19.40	41.17	54.00	-12.83	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

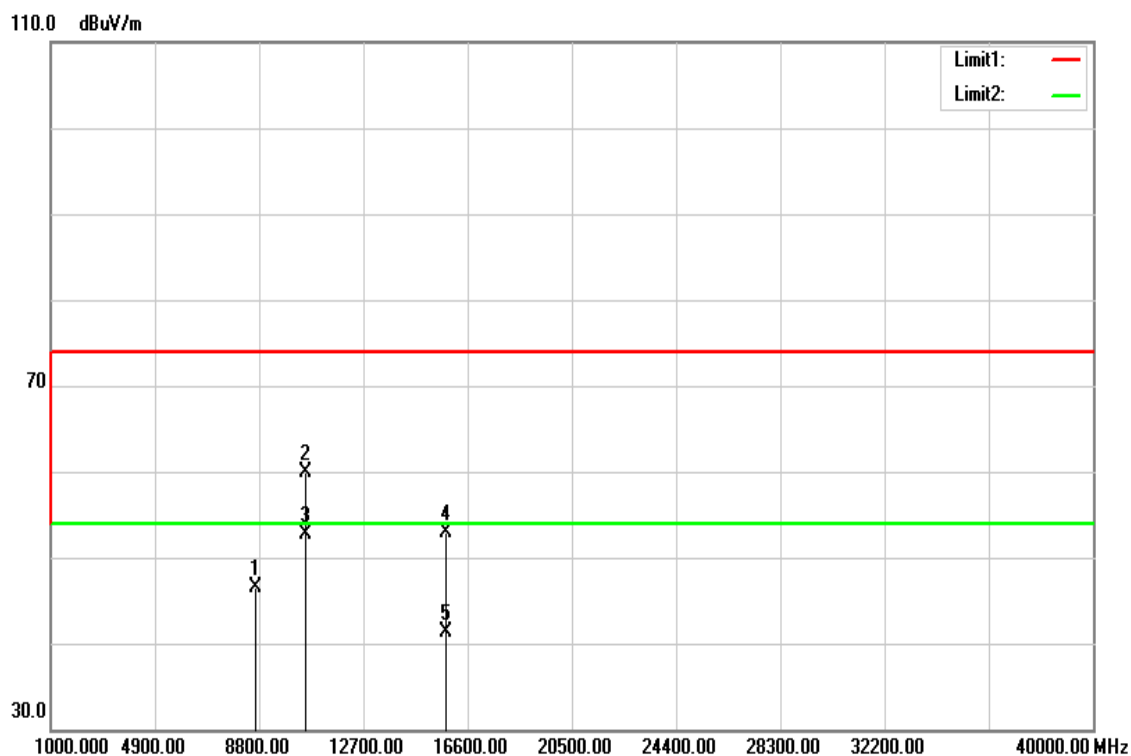


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8680.000	33.17	13.72	46.89	74.00	-27.11	peak
10540.000	35.36	17.13	52.49	74.00	-21.51	peak
10540.000	32.57	17.13	49.70	54.00	-4.30	AVG
15810.000	33.34	19.27	52.61	74.00	-21.39	peak
15810.000	22.25	19.27	41.52	54.00	-12.48	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

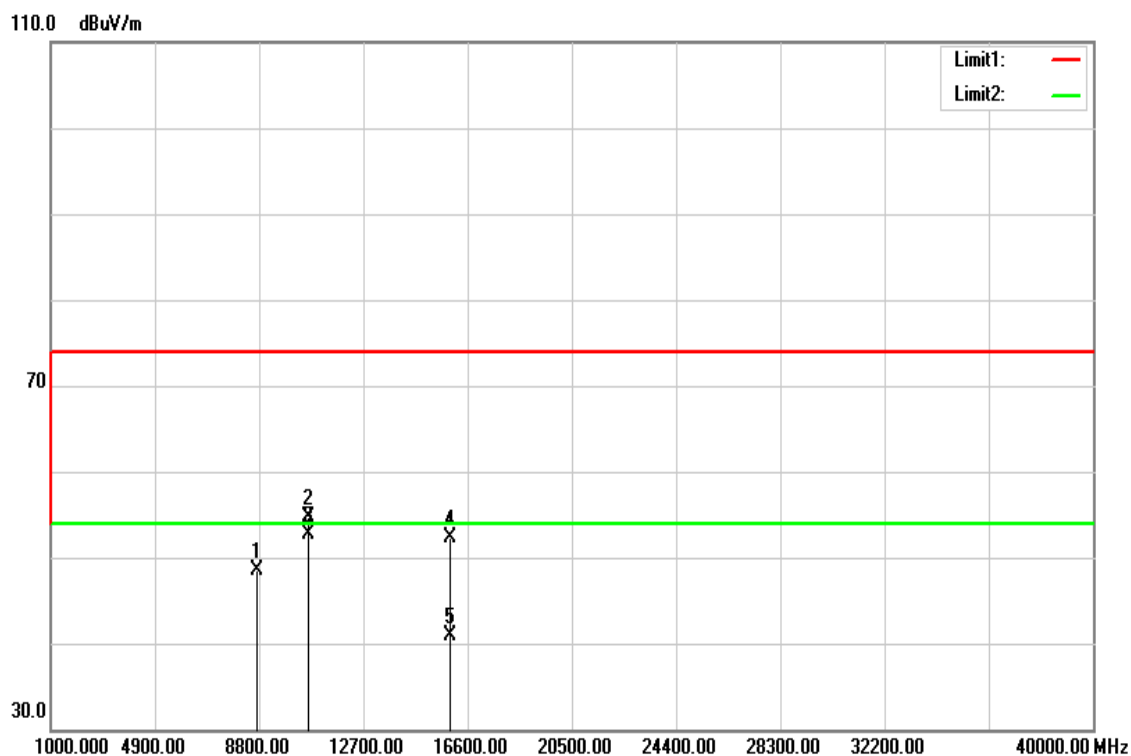


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8660.000	32.88	13.71	46.59	74.00	-27.41	peak
10540.000	42.87	17.13	60.00	74.00	-14.00	peak
10540.000	35.67	17.13	52.80	54.00	-1.20	AVG
15810.000	33.73	19.27	53.00	74.00	-21.00	peak
15810.000	22.04	19.27	41.31	54.00	-12.69	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

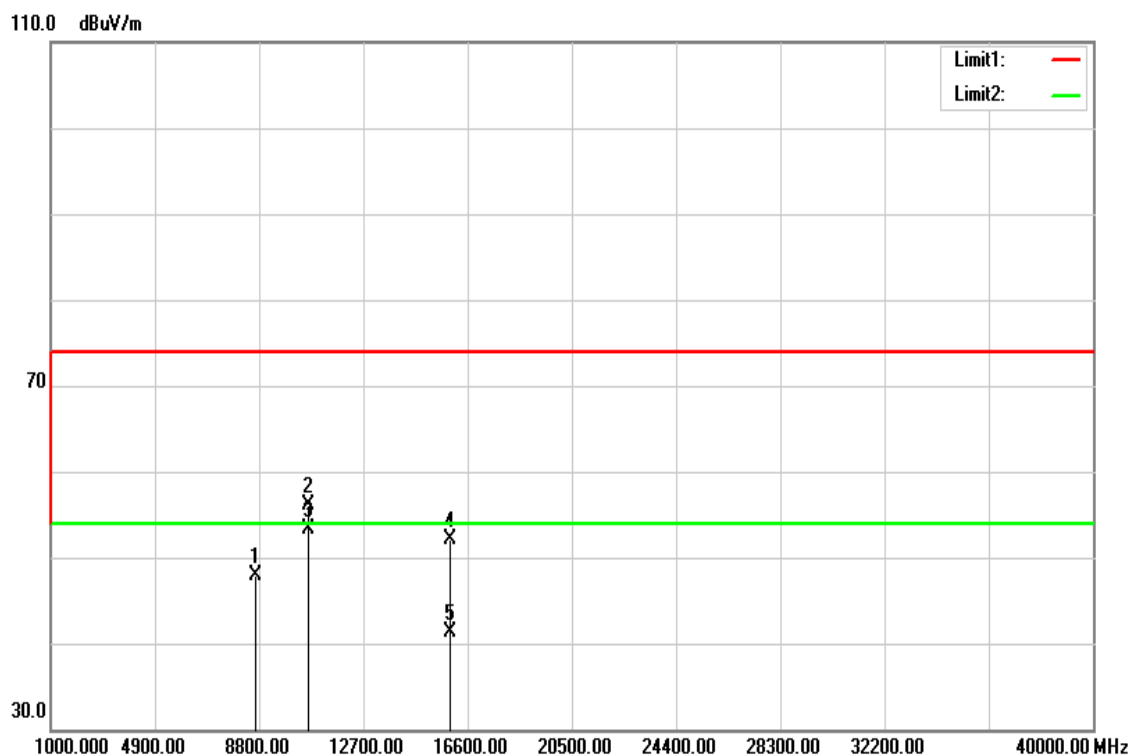


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8720.000	34.85	13.74	48.59	74.00	-25.41	peak
10620.000	37.62	17.06	54.68	74.00	-19.32	peak
10620.000	35.60	17.06	52.66	54.00	-1.34	AVG
15930.000	32.84	19.37	52.21	74.00	-21.79	peak
15930.000	21.51	19.37	40.88	54.00	-13.12	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

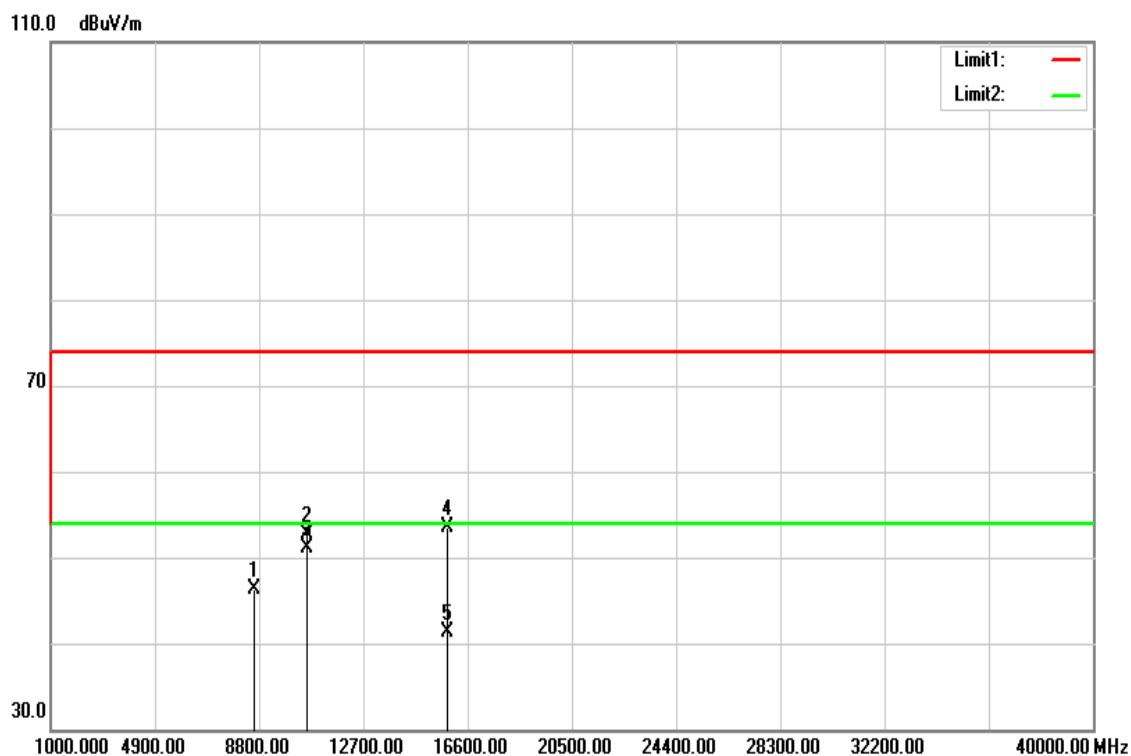


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8680.000	34.23	13.72	47.95	74.00	-26.05	peak
10620.000	39.12	17.06	56.18	74.00	-17.82	peak
10620.000	36.26	17.06	53.32	54.00	-0.68	AVG
15930.000	32.65	19.37	52.02	74.00	-21.98	peak
15930.000	21.92	19.37	41.29	54.00	-12.71	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

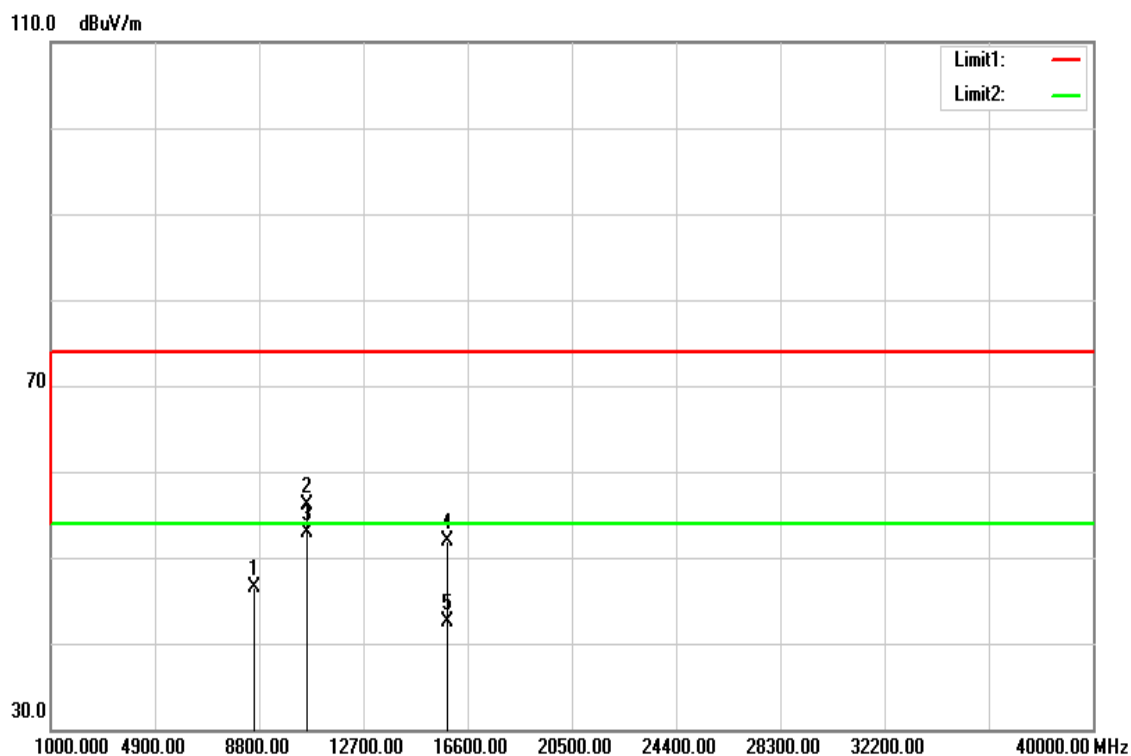


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8640.000	32.63	13.70	46.33	74.00	-27.67	peak
10580.000	35.67	17.09	52.76	74.00	-21.24	peak
10580.000	34.08	17.09	51.17	54.00	-2.83	AVG
15870.000	34.26	19.32	53.58	74.00	-20.42	peak
15870.000	22.00	19.32	41.32	54.00	-12.68	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz



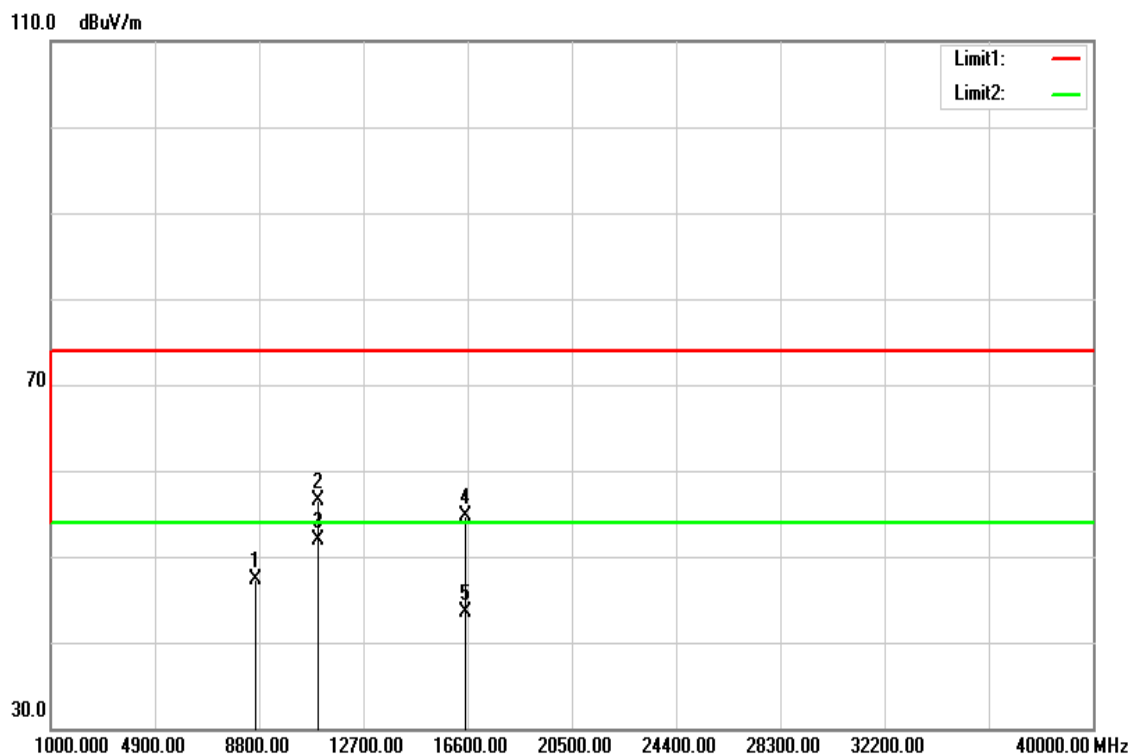
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8610.000	32.73	13.69	46.42	74.00	-27.58	peak
10580.000	39.01	17.09	56.10	74.00	-17.90	peak
10580.000	35.82	17.09	52.91	54.00	-1.09	AVG
15870.000	32.49	19.32	51.81	74.00	-22.19	peak
15870.000	23.18	19.32	42.50	54.00	-11.50	AVG

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-2c

Test Mode	IEEE 802.11a Low CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

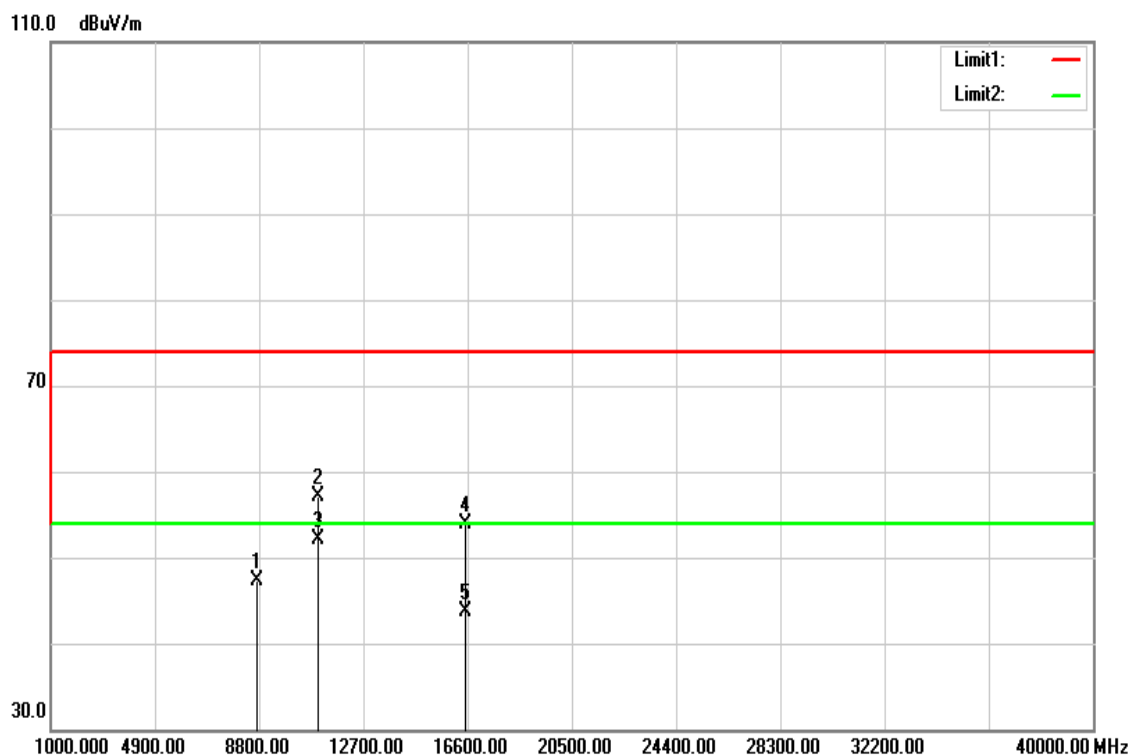


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8660.000	33.58	13.71	47.29	74.00	-26.71	peak
11000.000	39.81	16.73	56.54	74.00	-17.46	peak
11000.000	35.12	16.73	51.85	54.00	-2.15	AVG
16500.000	33.22	21.39	54.61	74.00	-19.39	peak
16500.000	22.11	21.39	43.50	54.00	-10.50	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

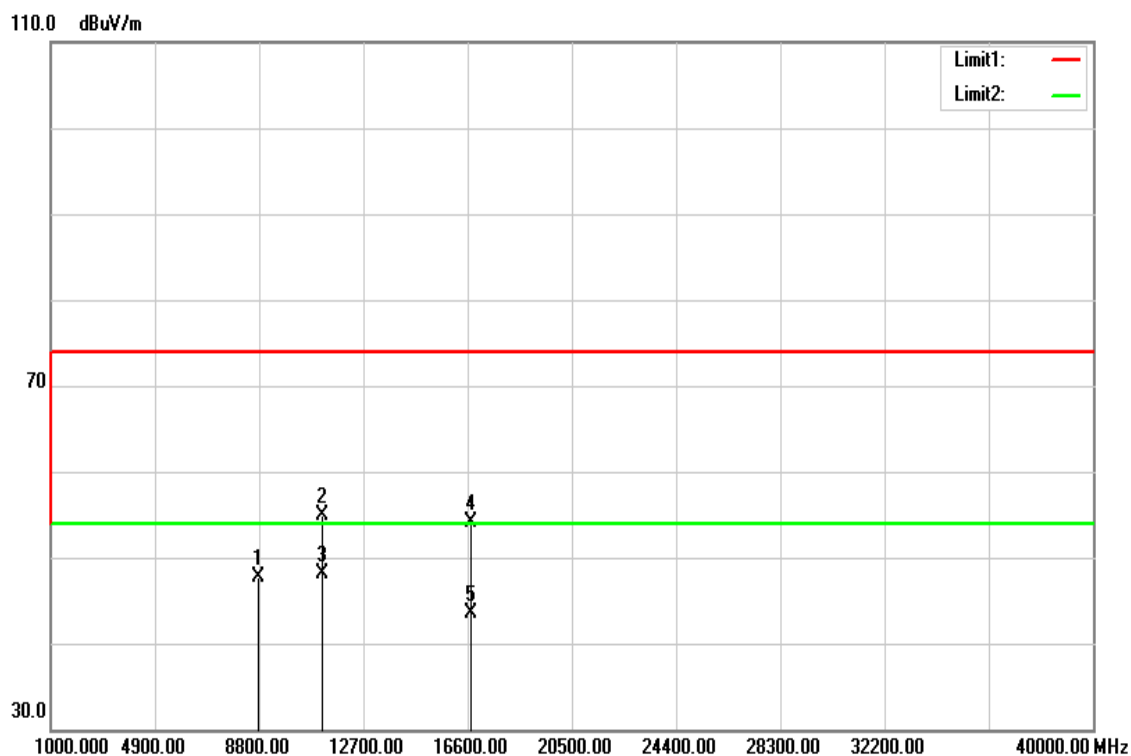


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8700.000	33.66	13.73	47.39	74.00	-26.61	peak
11000.000	40.45	16.73	57.18	74.00	-16.82	peak
11000.000	35.31	16.73	52.04	54.00	-1.96	AVG
16500.000	32.59	21.39	53.98	74.00	-20.02	peak
16500.000	22.28	21.39	43.67	54.00	-10.33	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

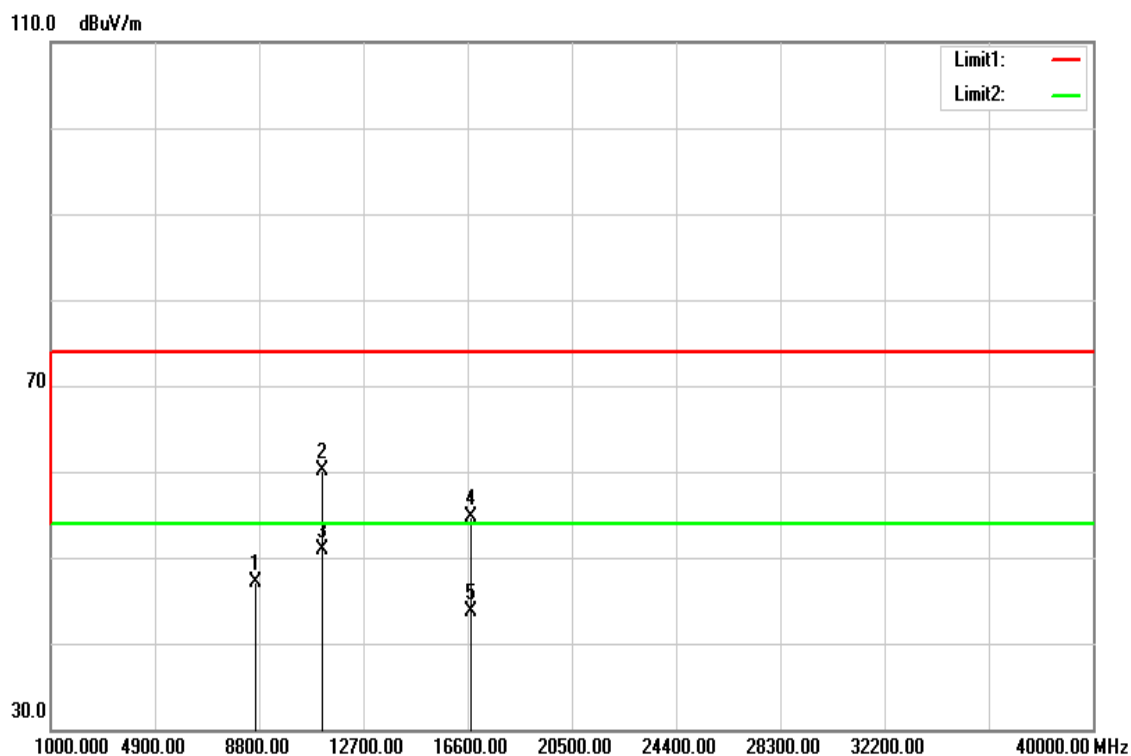


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8750.000	33.88	13.75	47.63	74.00	-26.37	peak
11160.000	38.11	16.75	54.86	74.00	-19.14	peak
11160.000	31.35	16.75	48.10	54.00	-5.90	AVG
16740.000	31.31	22.82	54.13	74.00	-19.87	peak
16740.000	20.67	22.82	43.49	54.00	-10.51	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

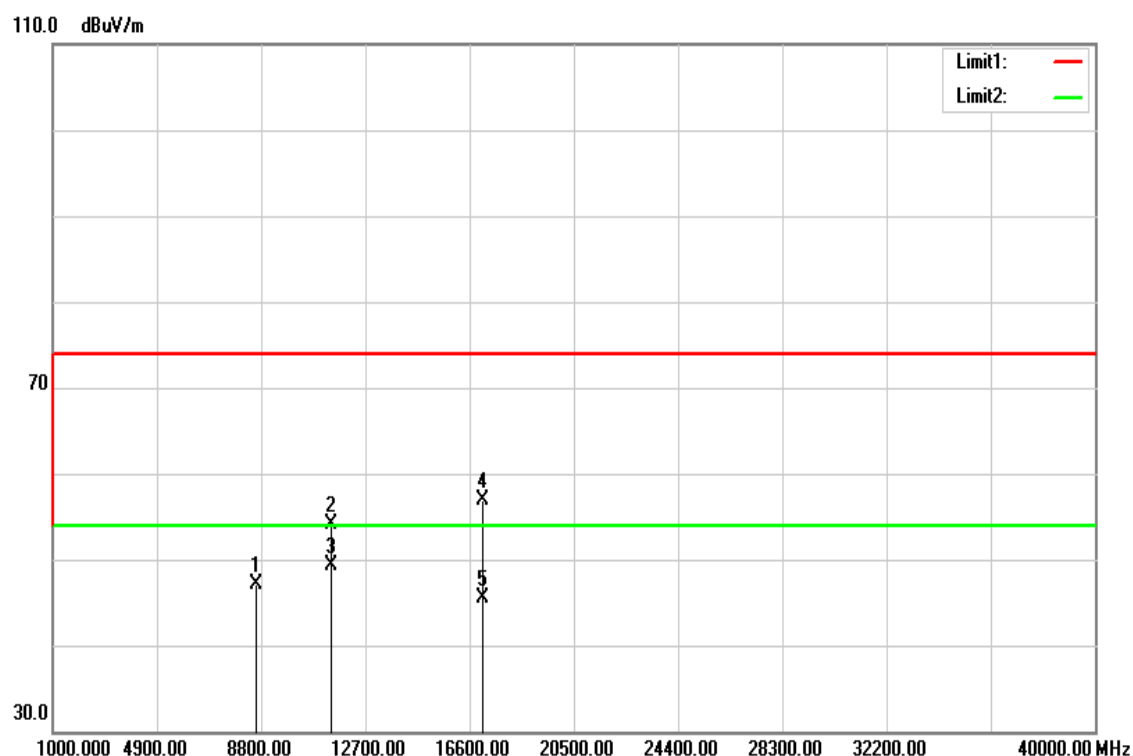


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8690.000	33.30	13.73	47.03	74.00	-26.97	peak
11160.000	43.38	16.75	60.13	74.00	-13.87	peak
11160.000	34.24	16.75	50.99	54.00	-3.01	AVG
16740.000	31.85	22.82	54.67	74.00	-19.33	peak
16740.000	20.85	22.82	43.67	54.00	-10.33	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

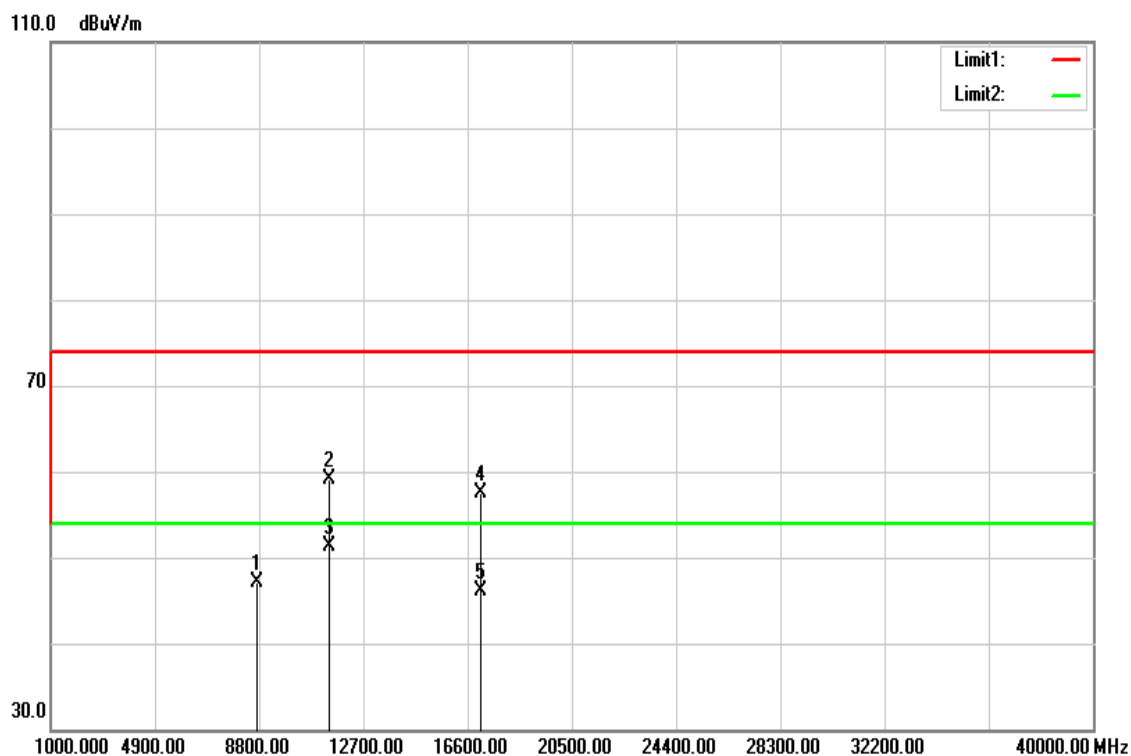


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8620.000	33.43	13.70	47.13	74.00	-26.87	peak
11400.000	37.42	16.77	54.19	74.00	-19.81	peak
11400.000	32.57	16.77	49.34	54.00	-4.66	AVG
17100.000	32.24	24.75	56.99	74.00	-17.01	peak
17100.000	20.83	24.75	45.58	54.00	-8.42	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

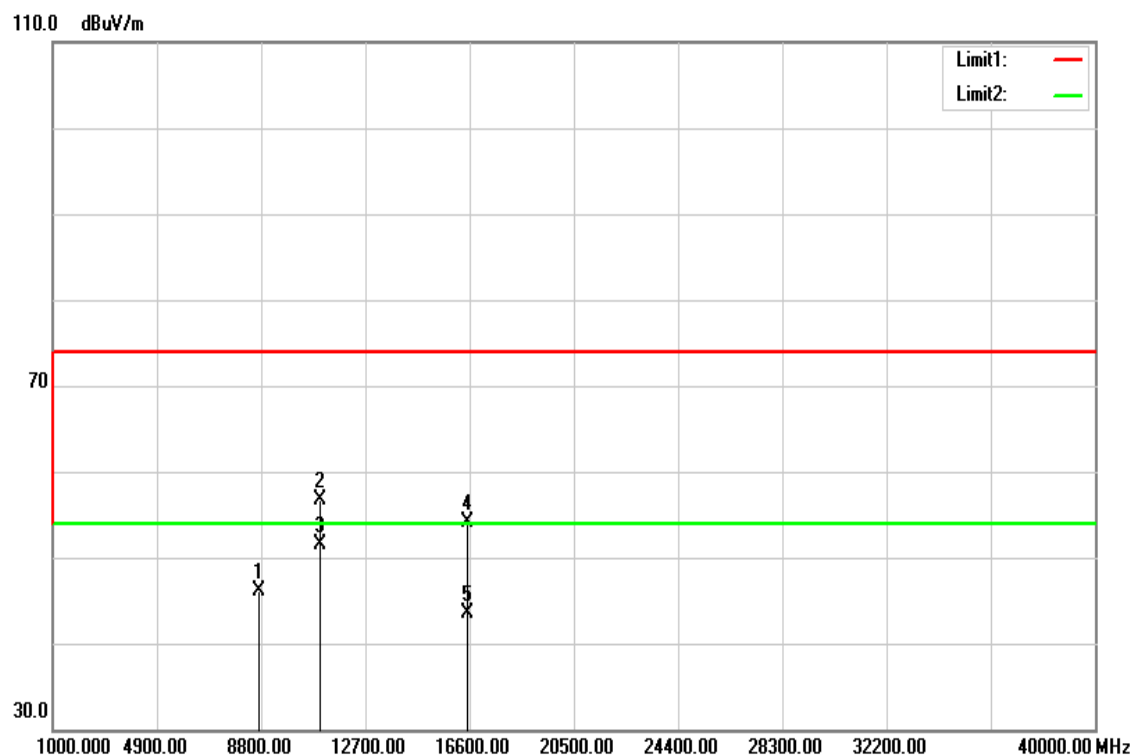


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8740.000	33.37	13.75	47.12	74.00	-26.88	peak
11400.000	42.41	16.77	59.18	74.00	-14.82	peak
11400.000	34.51	16.77	51.28	54.00	-2.72	AVG
17100.000	32.80	24.75	57.55	74.00	-16.45	peak
17100.000	21.33	24.75	46.08	54.00	-7.92	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

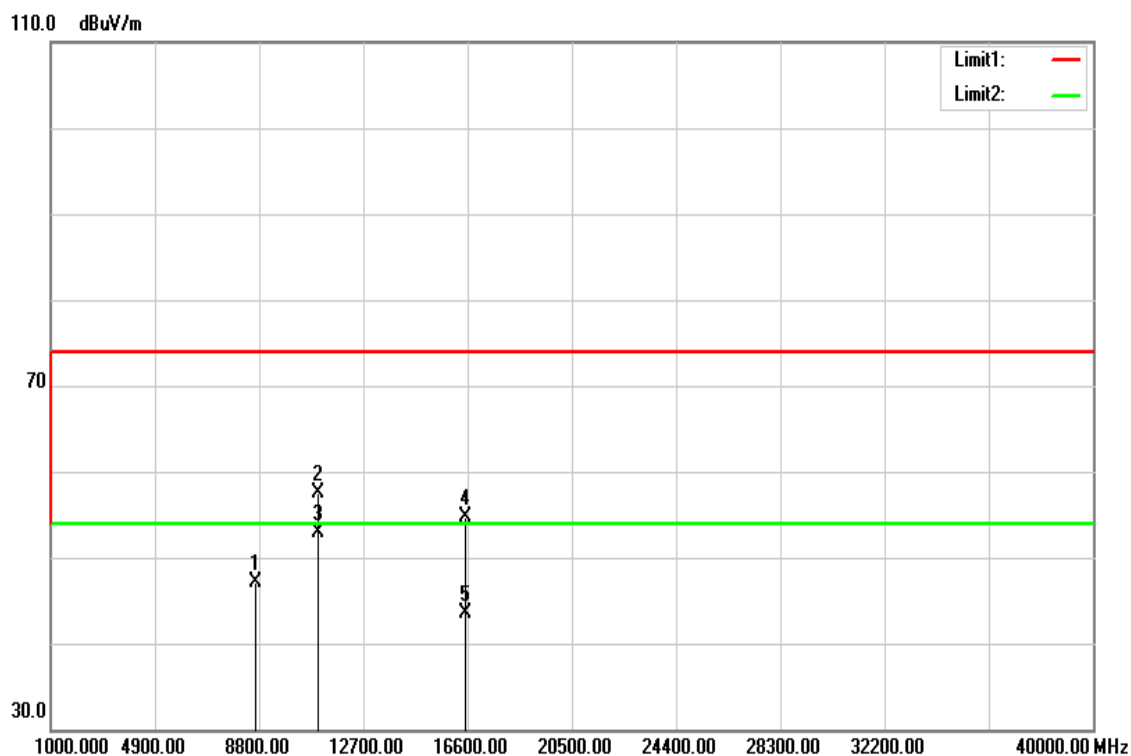


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8710.000	32.35	13.74	46.09	74.00	-27.91	peak
11000.000	40.03	16.73	56.76	74.00	-17.24	peak
11000.000	34.74	16.73	51.47	54.00	-2.53	AVG
16500.000	32.70	21.39	54.09	74.00	-19.91	peak
16500.000	22.07	21.39	43.46	54.00	-10.54	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

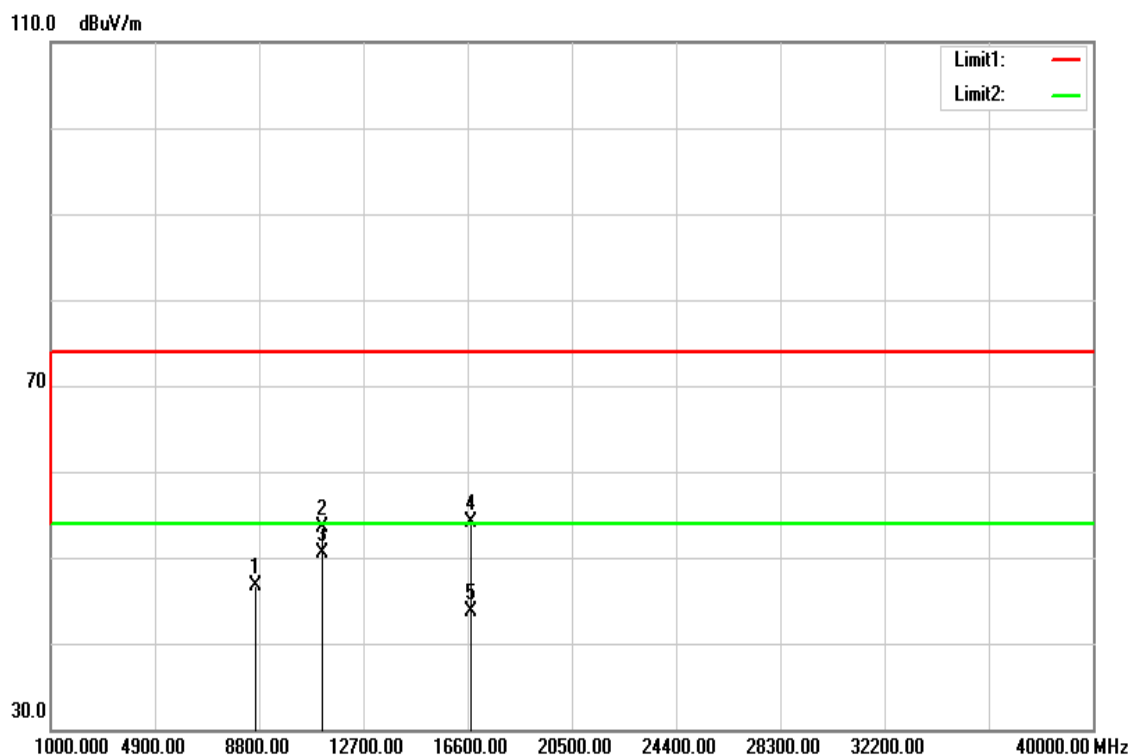


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8660.000	33.41	13.71	47.12	74.00	-26.88	peak
11000.000	40.79	16.73	57.52	74.00	-16.48	peak
11000.000	36.15	16.73	52.88	54.00	-1.12	AVG
16500.000	33.39	21.39	54.78	74.00	-19.22	peak
16500.000	22.13	21.39	43.52	54.00	-10.48	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

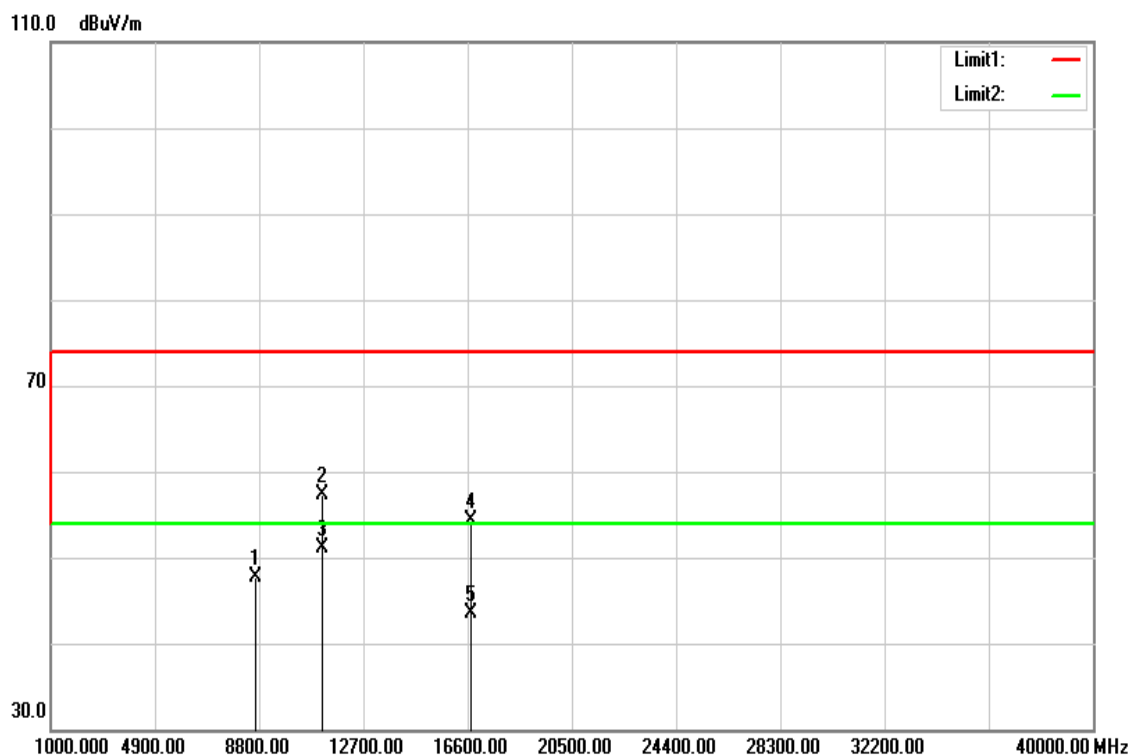


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8680.000	32.94	13.72	46.66	74.00	-27.34	peak
11160.000	36.85	16.75	53.60	74.00	-20.40	peak
11160.000	33.71	16.75	50.46	54.00	-3.54	AVG
16740.000	31.35	22.82	54.17	74.00	-19.83	peak
16740.000	20.93	22.82	43.75	54.00	-10.25	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

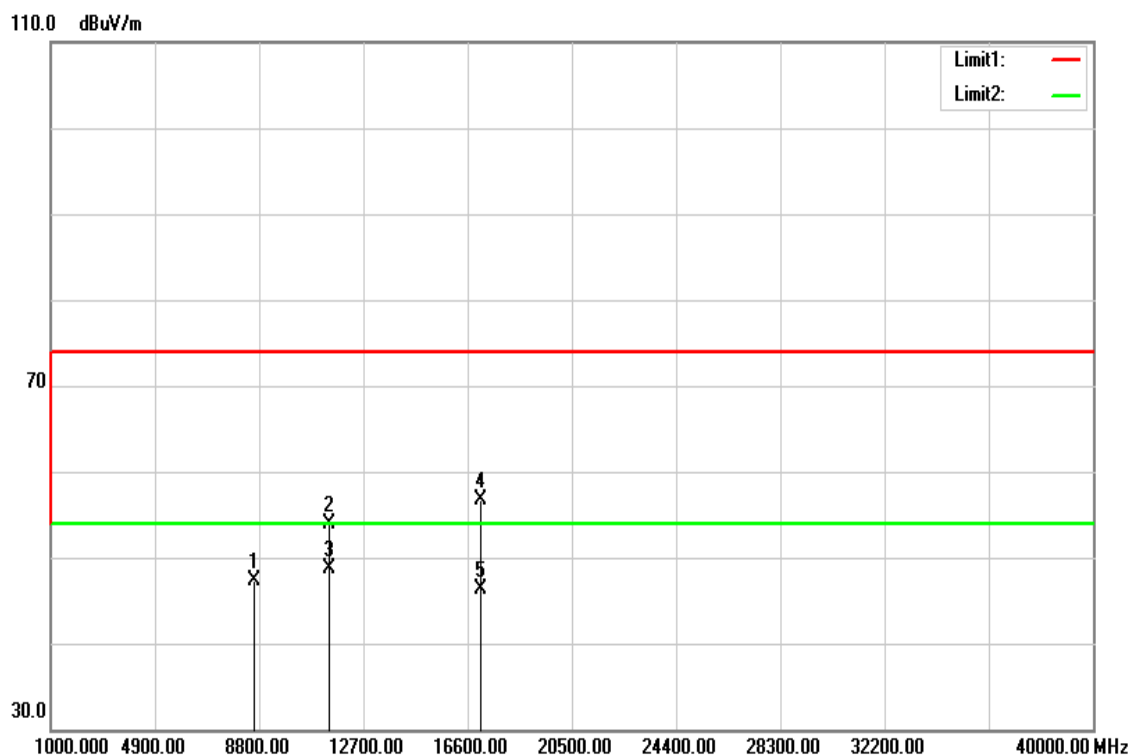


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8650.000	33.98	13.71	47.69	74.00	-26.31	peak
11160.000	40.53	16.75	57.28	74.00	-16.72	peak
11160.000	34.37	16.75	51.12	54.00	-2.88	AVG
16740.000	31.49	22.82	54.31	74.00	-19.69	peak
16740.000	20.61	22.82	43.43	54.00	-10.57	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

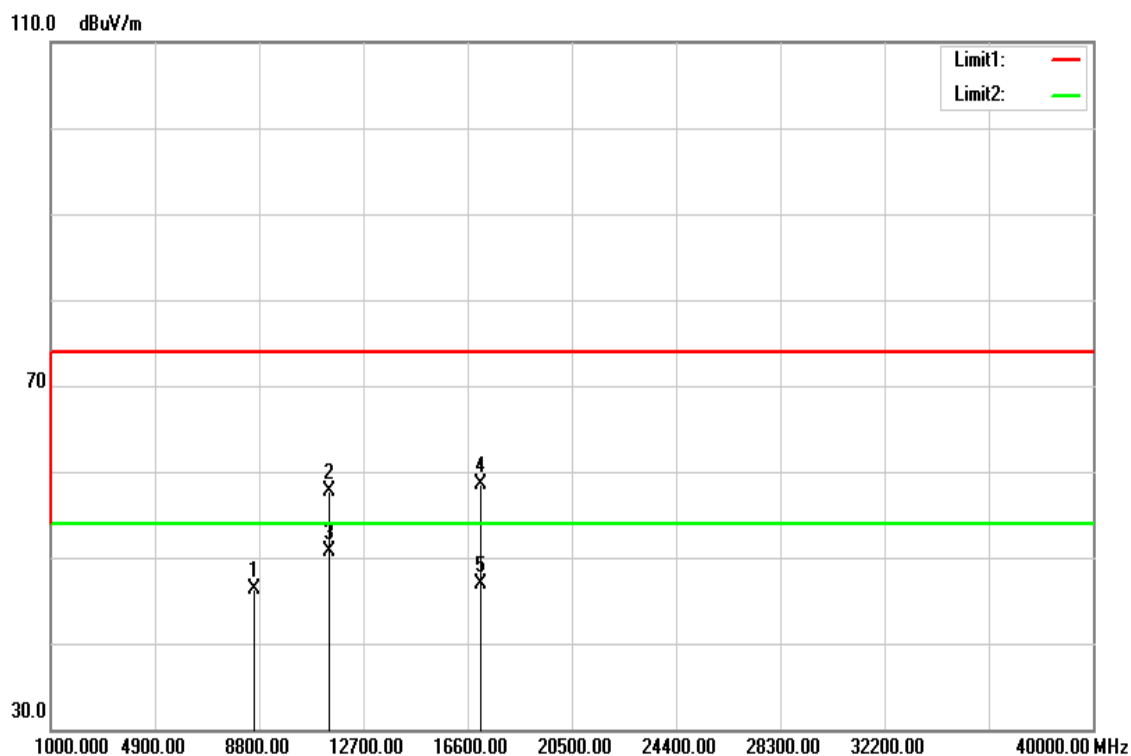


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8640.000	33.65	13.70	47.35	74.00	-26.65	peak
11400.000	37.11	16.77	53.88	74.00	-20.12	peak
11400.000	31.92	16.77	48.69	54.00	-5.31	AVG
17100.000	31.91	24.75	56.66	74.00	-17.34	peak
17100.000	21.64	24.75	46.39	54.00	-7.61	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

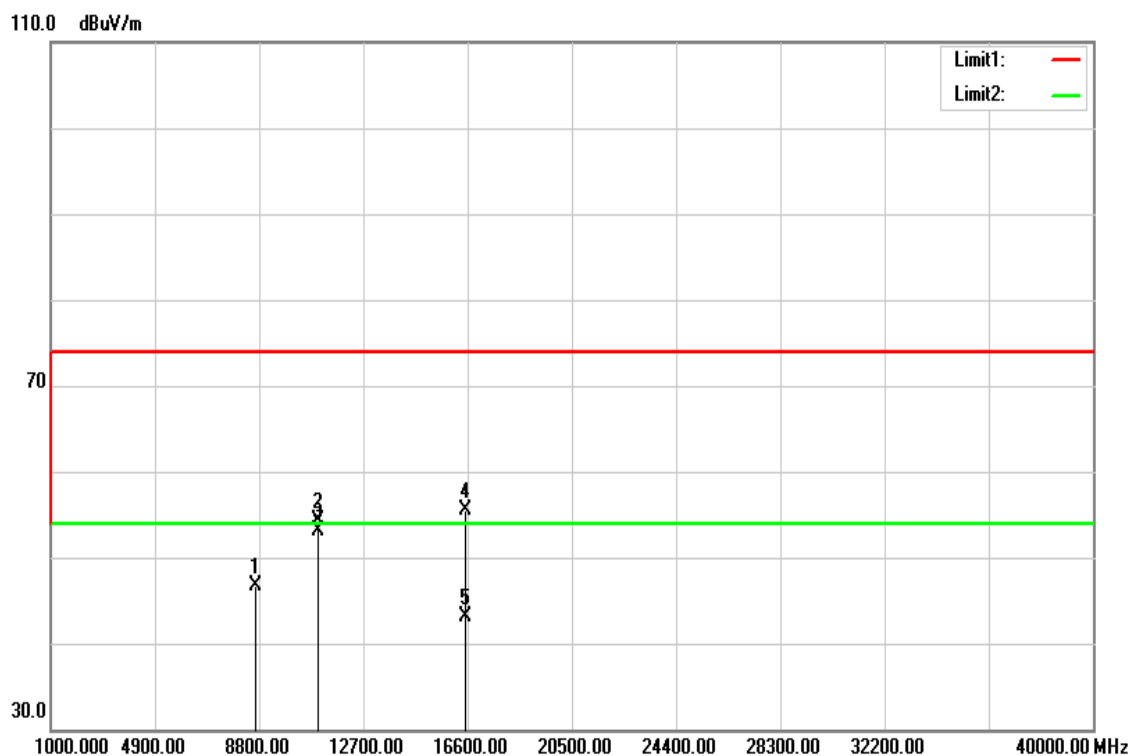


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8620.000	32.51	13.70	46.21	74.00	-27.79	peak
11400.000	40.97	16.77	57.74	74.00	-16.26	peak
11400.000	33.93	16.77	50.70	54.00	-3.30	AVG
17100.000	33.83	24.75	58.58	74.00	-15.42	peak
17100.000	22.18	24.75	46.93	54.00	-7.07	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

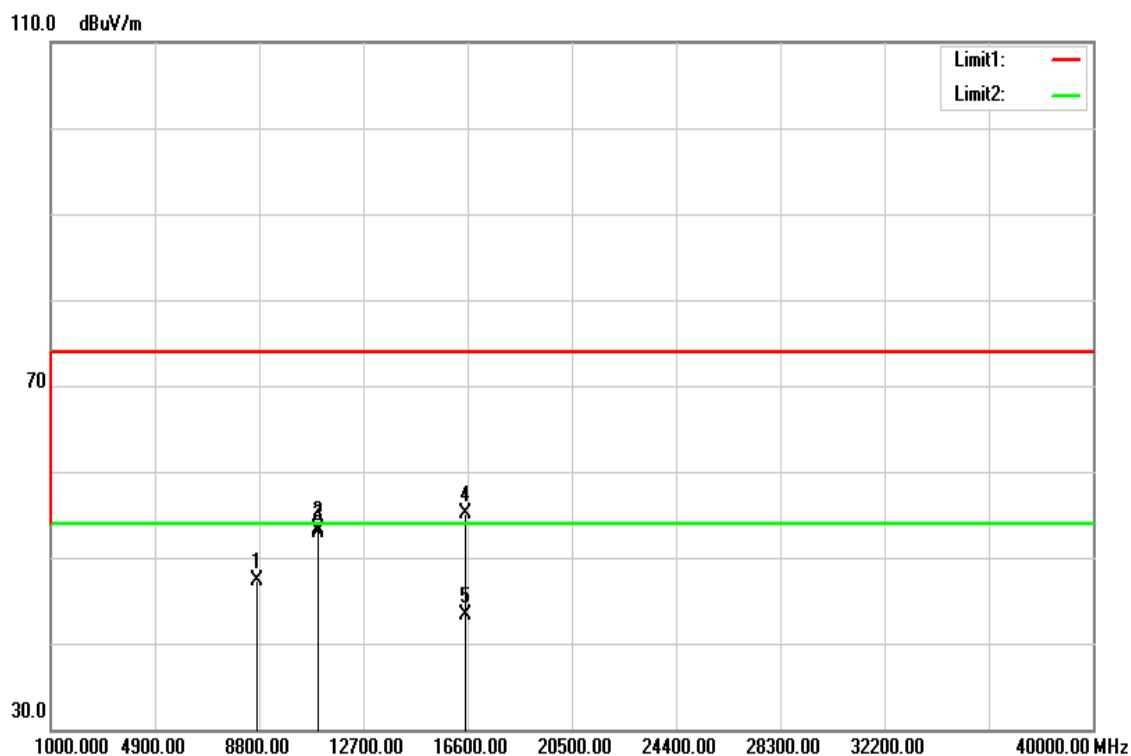


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8680.000	32.91	13.72	46.63	74.00	-27.37	peak
11020.000	37.56	16.73	54.29	74.00	-19.71	peak
11020.000	36.32	16.73	53.05	54.00	-0.95	AVG
16530.000	33.87	21.57	55.44	74.00	-18.56	peak
16530.000	21.56	21.57	43.13	54.00	-10.87	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

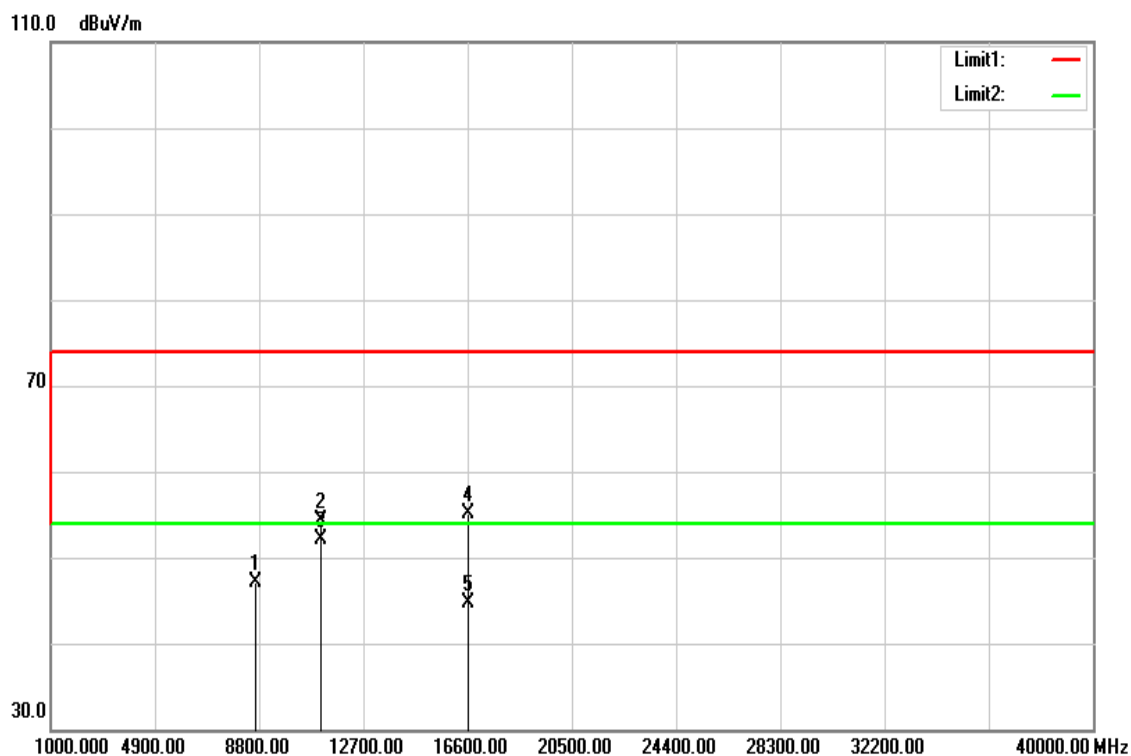


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8740.000	33.53	13.75	47.28	74.00	-26.72	peak
11020.000	36.58	16.73	53.31	74.00	-20.69	peak
11020.000	36.11	16.73	52.84	54.00	-1.16	AVG
16530.000	33.51	21.57	55.08	74.00	-18.92	peak
16530.000	21.63	21.57	43.20	54.00	-10.80	AVG

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 Mid CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

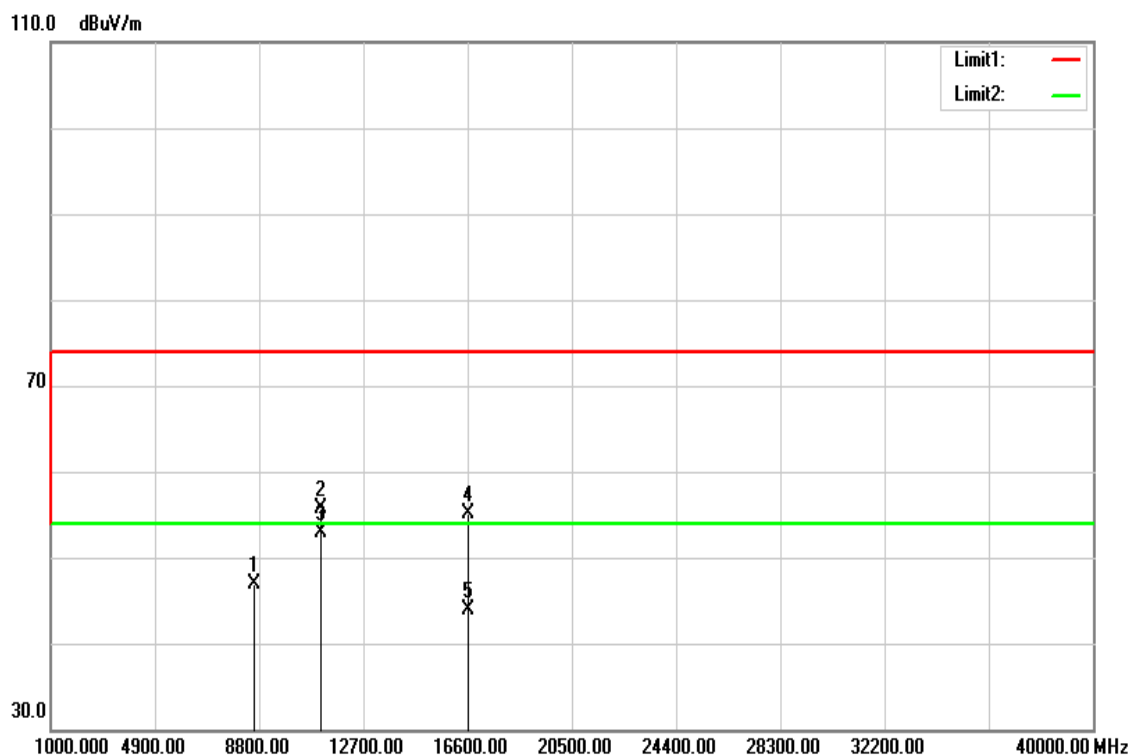


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
8690.000	33.44	13.73	47.17	74.00	-26.83	peak
11100.000	37.53	16.74	54.27	74.00	-19.73	peak
11100.000	35.28	16.74	52.02	54.00	-1.98	AVG
16650.000	32.86	22.28	55.14	74.00	-18.86	peak
16650.000	22.37	22.28	44.65	54.00	-9.35	AVG

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 Mid CH	Temp/Hum	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

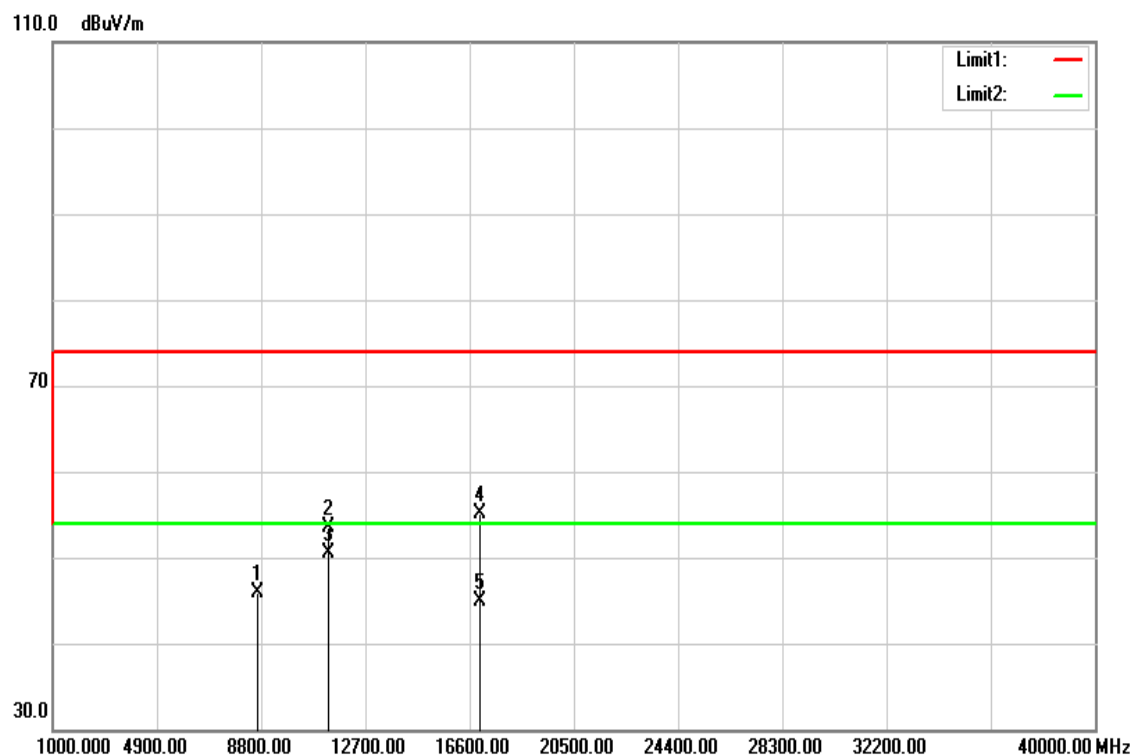


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	R mark
8610.000	33.18	13.69	46.87	74.00	-27.13	peak
11100.000	38.95	16.74	55.69	74.00	-18.31	peak
11100.000	36.25	16.74	52.99	54.00	-1.01	AVG
16650.000	32.75	22.28	55.03	74.00	-18.97	peak
16650.000	21.59	22.28	43.87	54.00	-10.13	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

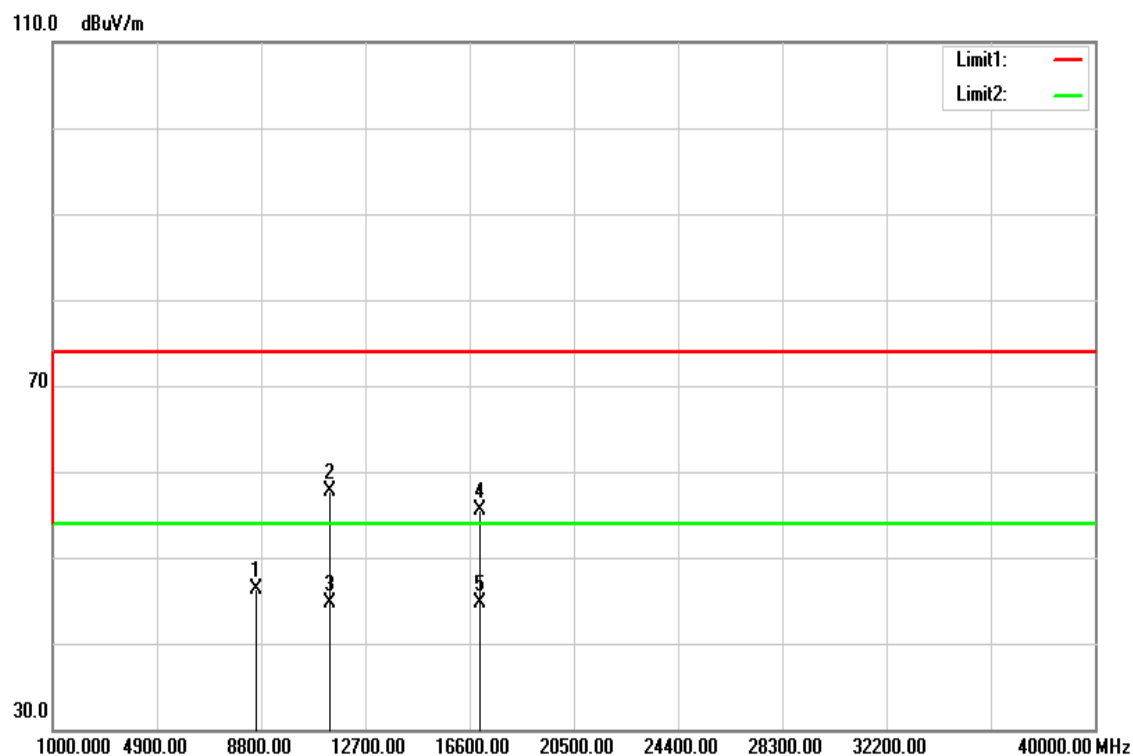


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Rem rk
8650.000	32.26	13.71	45.97	74.00	-28.03	peak
11340.000	36.73	16.76	53.49	74.00	-20.51	peak
11340.000	33.79	16.76	50.55	54.00	-3.45	AVG
17010.000	30.78	24.40	55.18	74.00	-18.82	peak
17010.000	20.45	24.40	44.85	54.00	-9.15	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Horizontal	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz

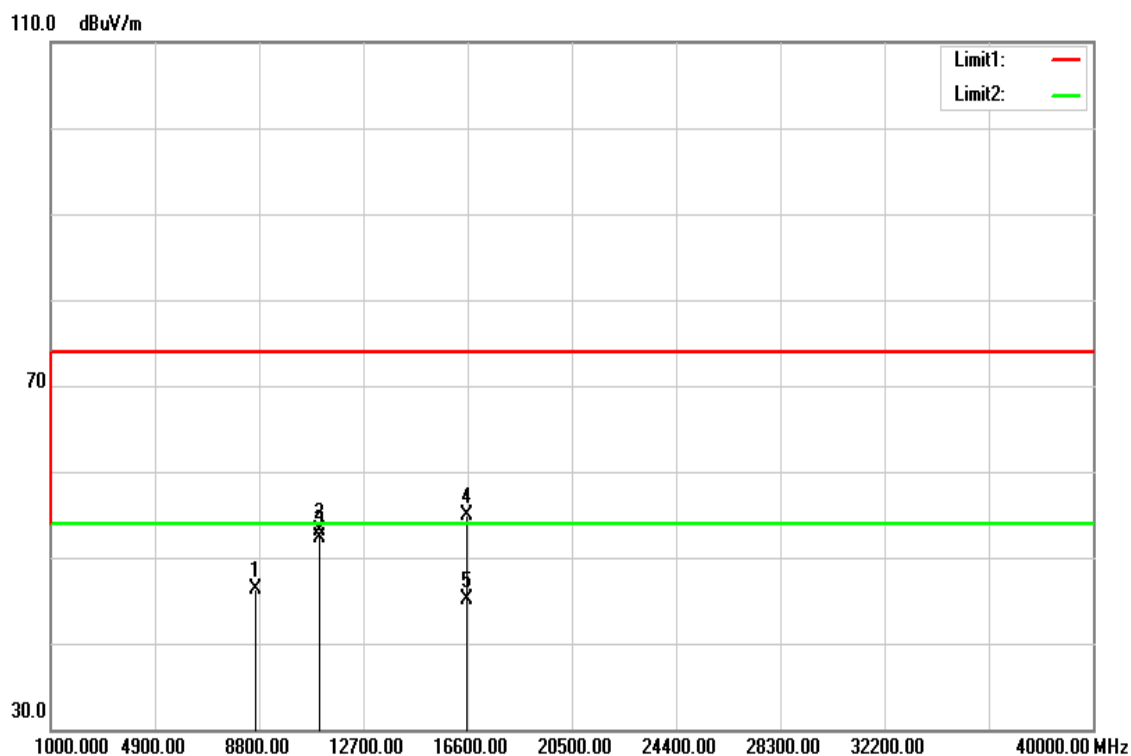


Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	R mark
8620.000	32.58	13.70	46.28	74.00	-27.72	peak
11350.000	40.91	16.77	57.68	74.00	-16.32	peak
11350.000	27.89	16.77	44.66	54.00	-9.34	AVG
17010.000	31.05	24.40	55.45	74.00	-18.55	peak
17010.000	20.33	24.40	44.73	54.00	-9.27	AVG

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	22(°C)/ 47%RH
Test Item	Harmonic	Test Date	May 8, 2017
Polarize	Vertical	Test Engineer	Kevin Kuo
Detector	Peak and Average	Test Voltage	120Vac / 60Hz



Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Rem rk
8660.000	32.52	13.71	46.23	74.00	-27.77	peak
11060.000	36.45	16.74	53.19	74.00	-20.81	peak
11060.000	35.61	16.74	52.35	54.00	-1.65	AVG
16590.000	33.04	21.92	54.96	74.00	-19.04	peak
16590.000	23.19	21.92	45.11	54.00	-8.89	AVG

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