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Figure 61: Power Spectral Density, 802.11n(HT20), 5785MHz

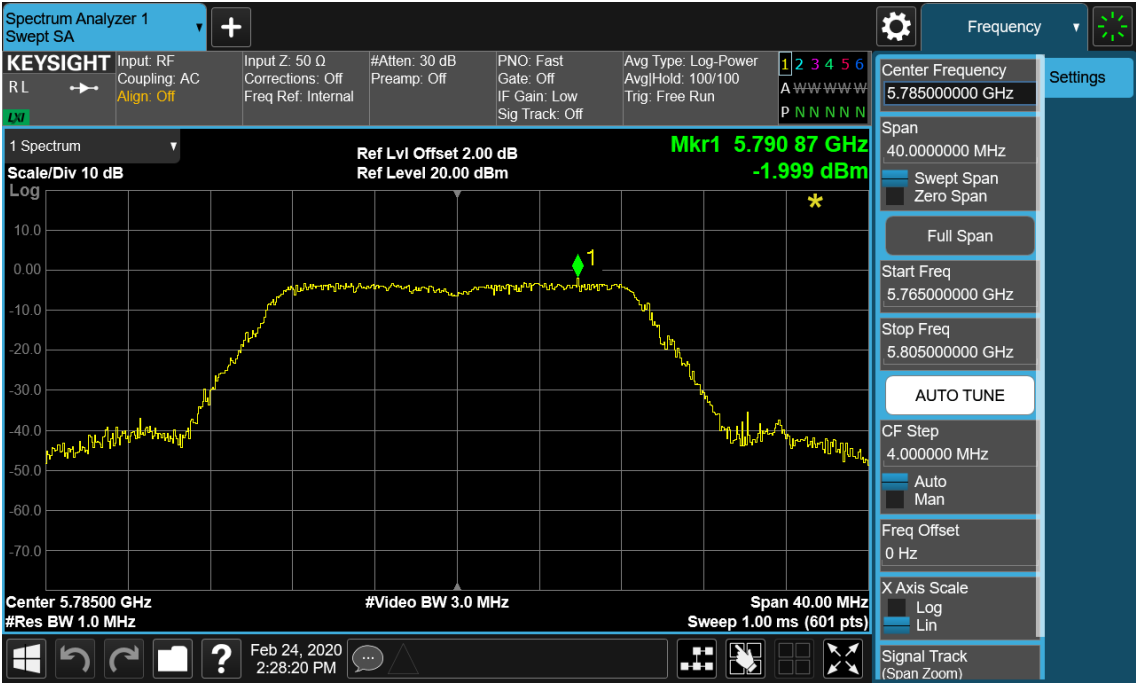
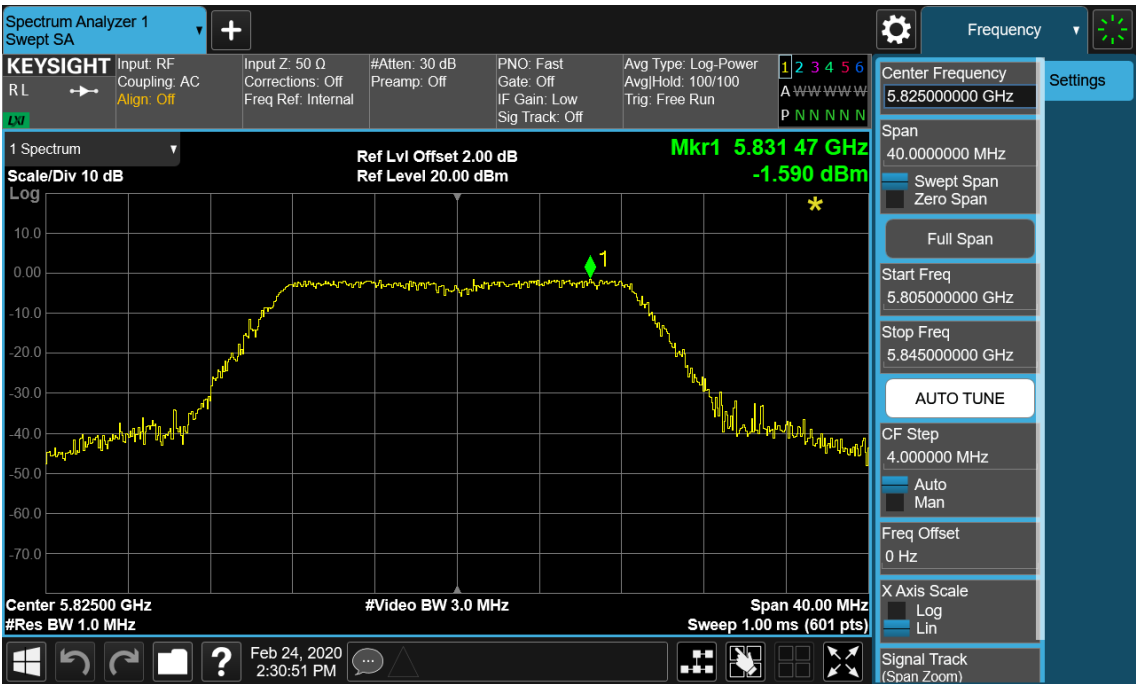


Figure 62: Power Spectral Density, 802.11n(HT20), 5825MHz



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Figure 63: Power Spectral Density, 802.11ac(VHT20), 5745MHz

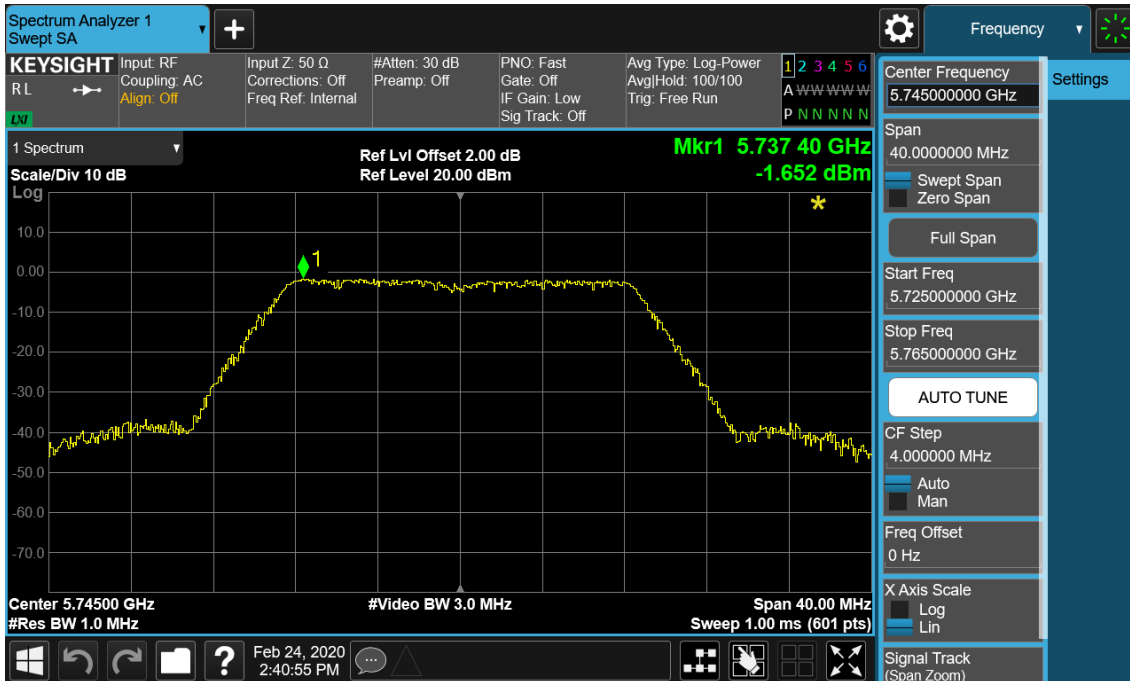
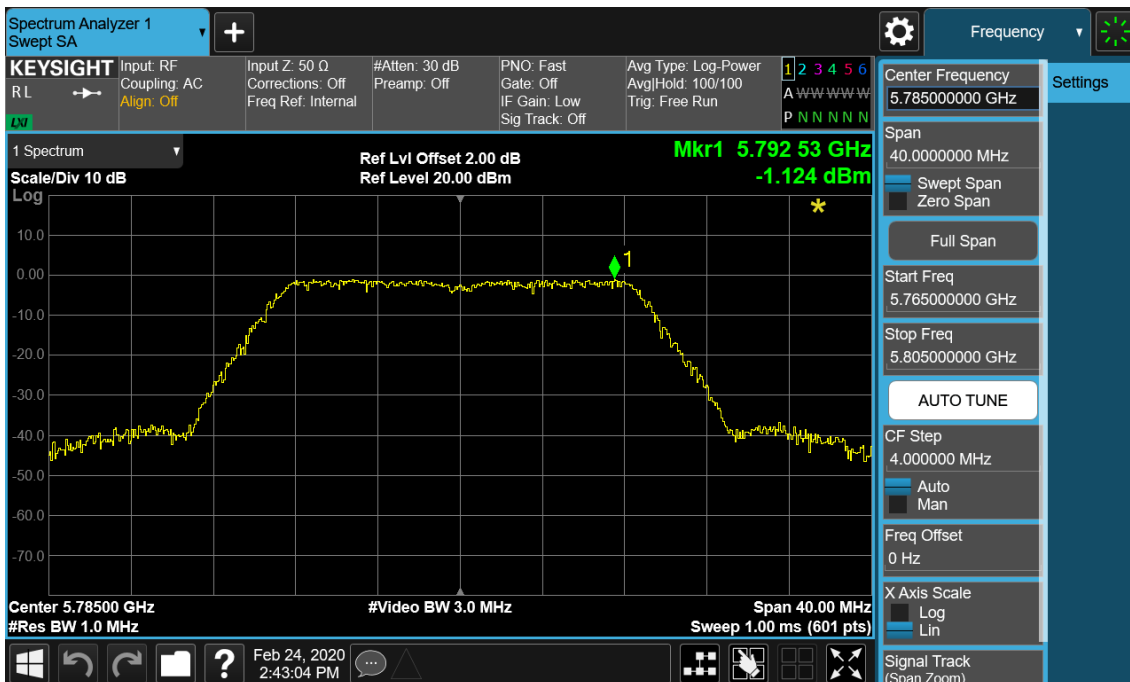


Figure 64: Power Spectral Density, 802.11ac(VHT20), 5785MHz



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Figure 65: Power Spectral Density, 802.11ac(VHT20), 5825MHz

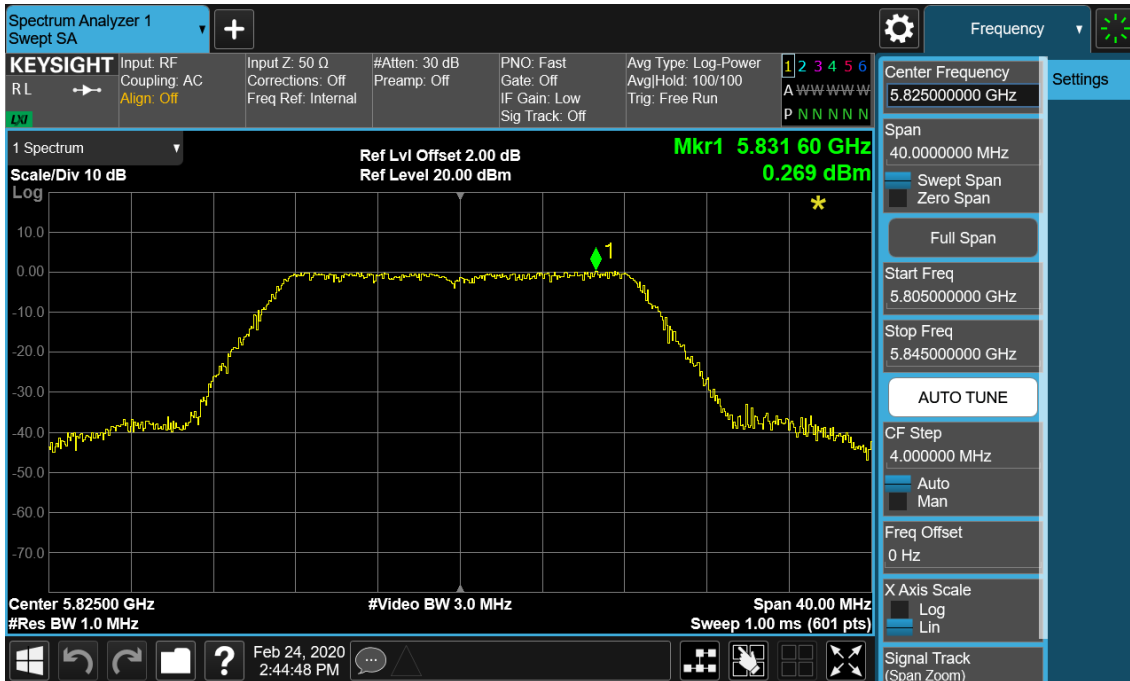
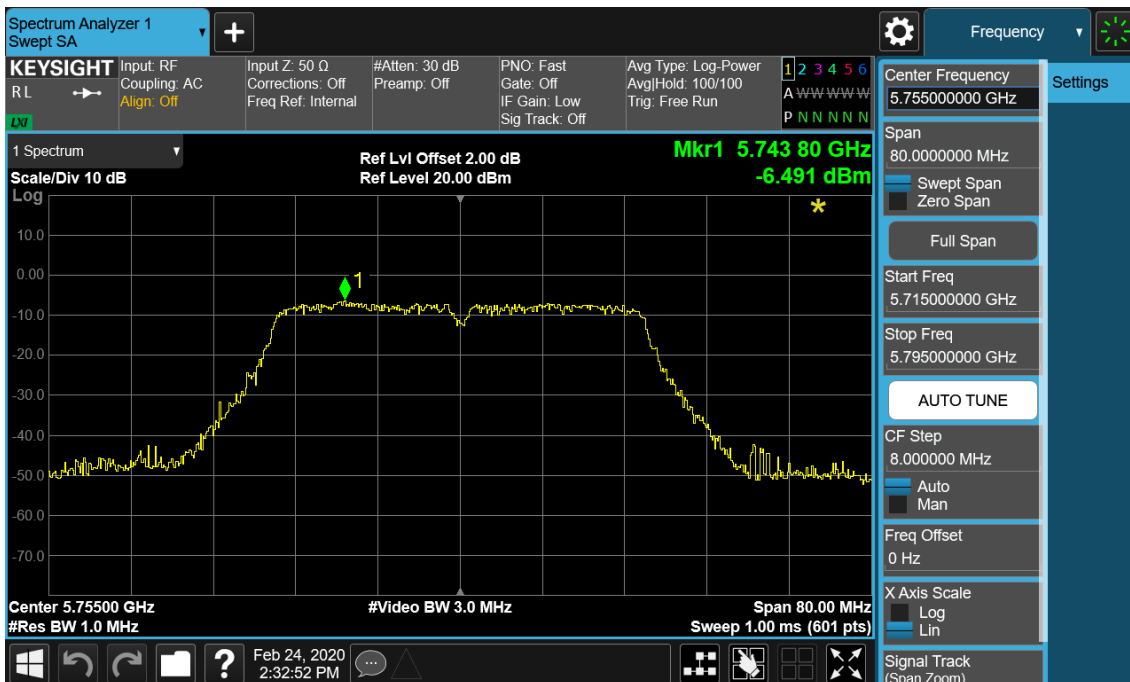


Figure 66: Power Spectral Density, 802.11n(HT40), 5755MHz



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Figure 67: Power Spectral Density, 802.11n(HT40), 5795MHz

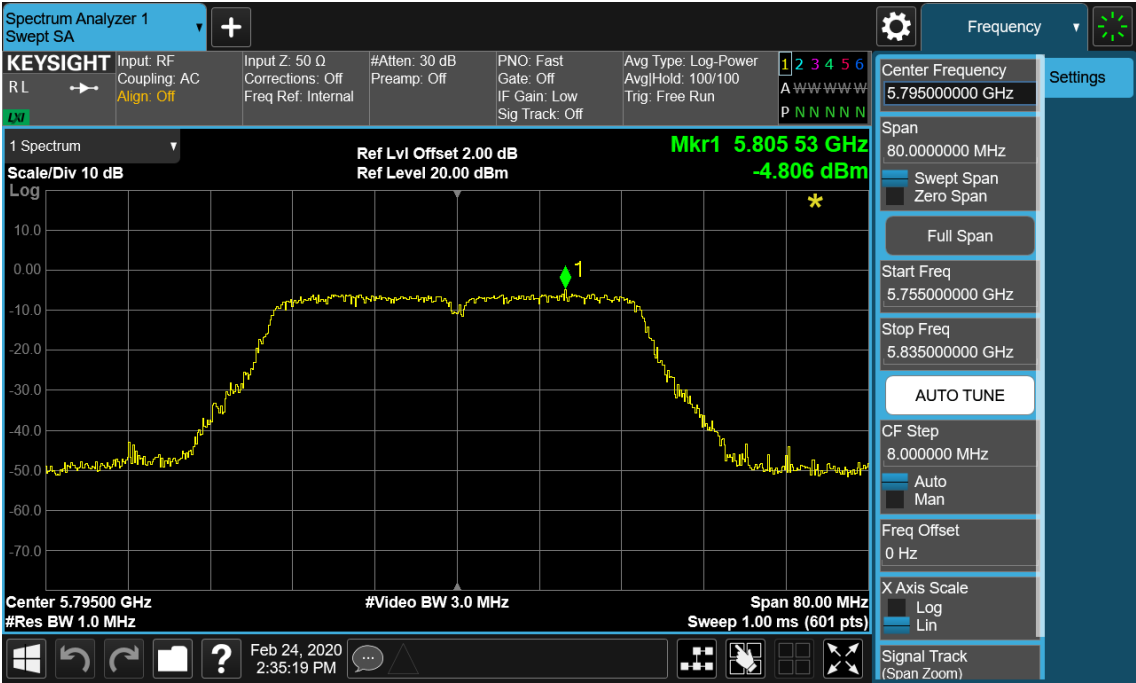
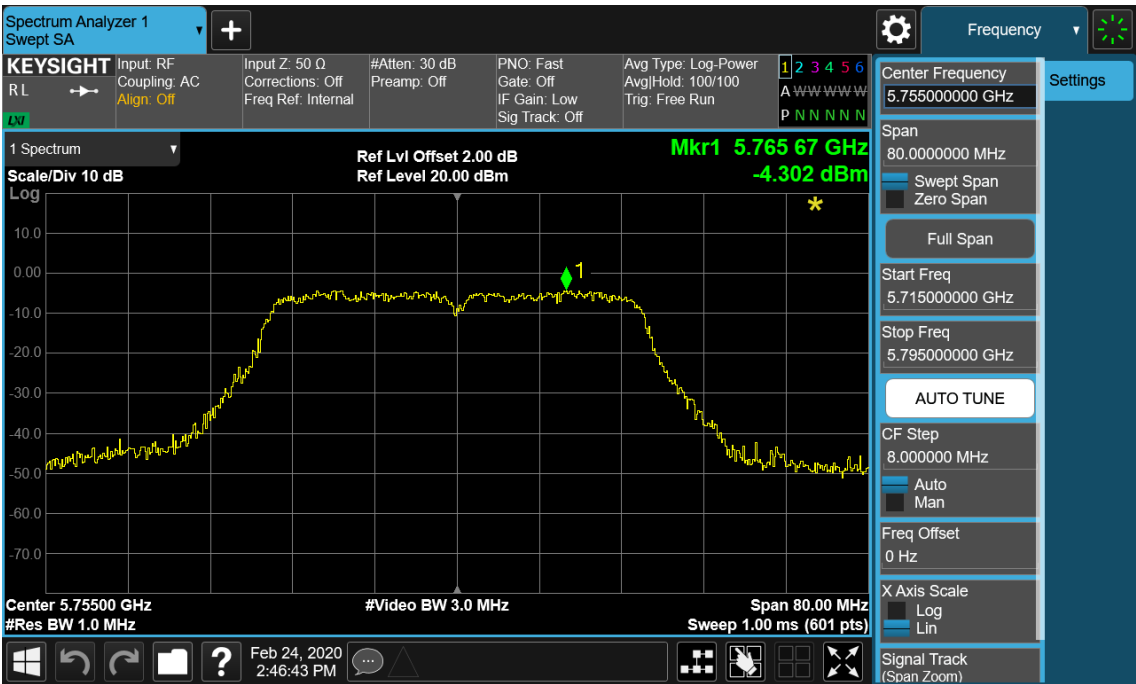


Figure 68: Power Spectral Density, 802.11ac(VHT40), 5755MHz



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Figure 69: Power Spectral Density, 802.11ac(VHT40), 5795MHz

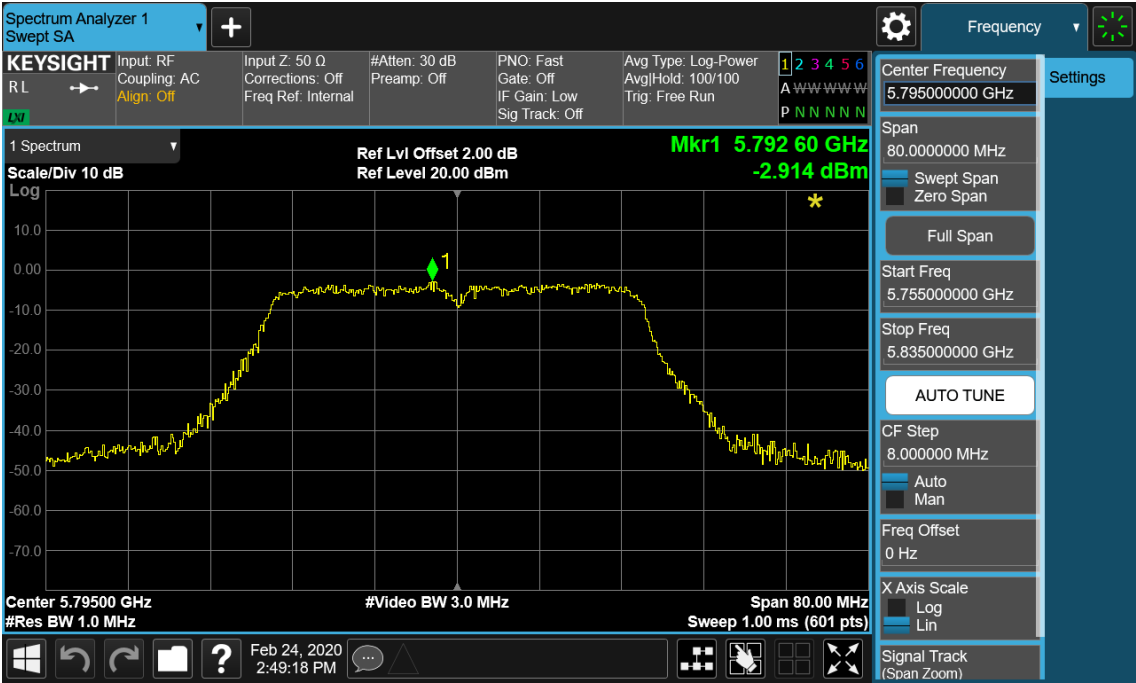
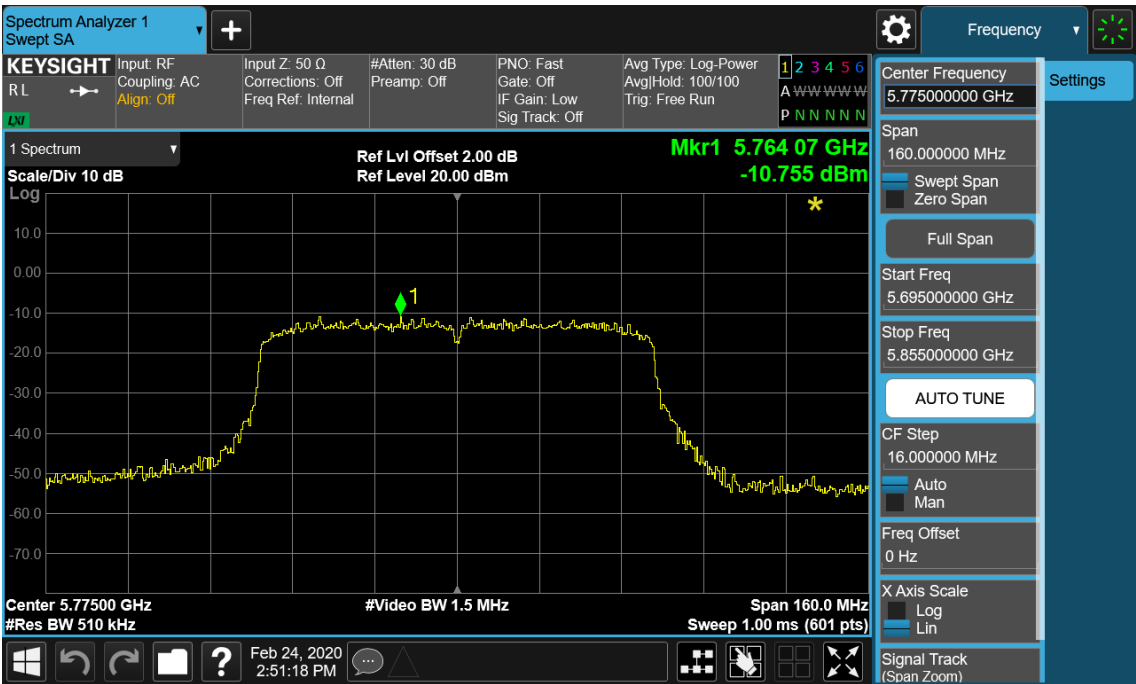


Figure 70: Power Spectral Density, 802.11ac(VHT80), 5775MHz



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4.1.6 Undesirable Emission

RESULT:

PASS

Test standard	: FCC Part 15.407(b), 15.209 RSS-247 6.2
Requirement	: ANSI C63.10-2013, KDB 789033
Kind of test site	: Shielded room

Test setup

Test Channel	: Low/Middle/High
Operation Mode	: A.1.a
Ambient temperature	: 25°C
Relative humidity	: 52%

For details refer to following test plot.

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Figure 71: Undesirable Emission, 30MHz-25GHz, 802.11a, L

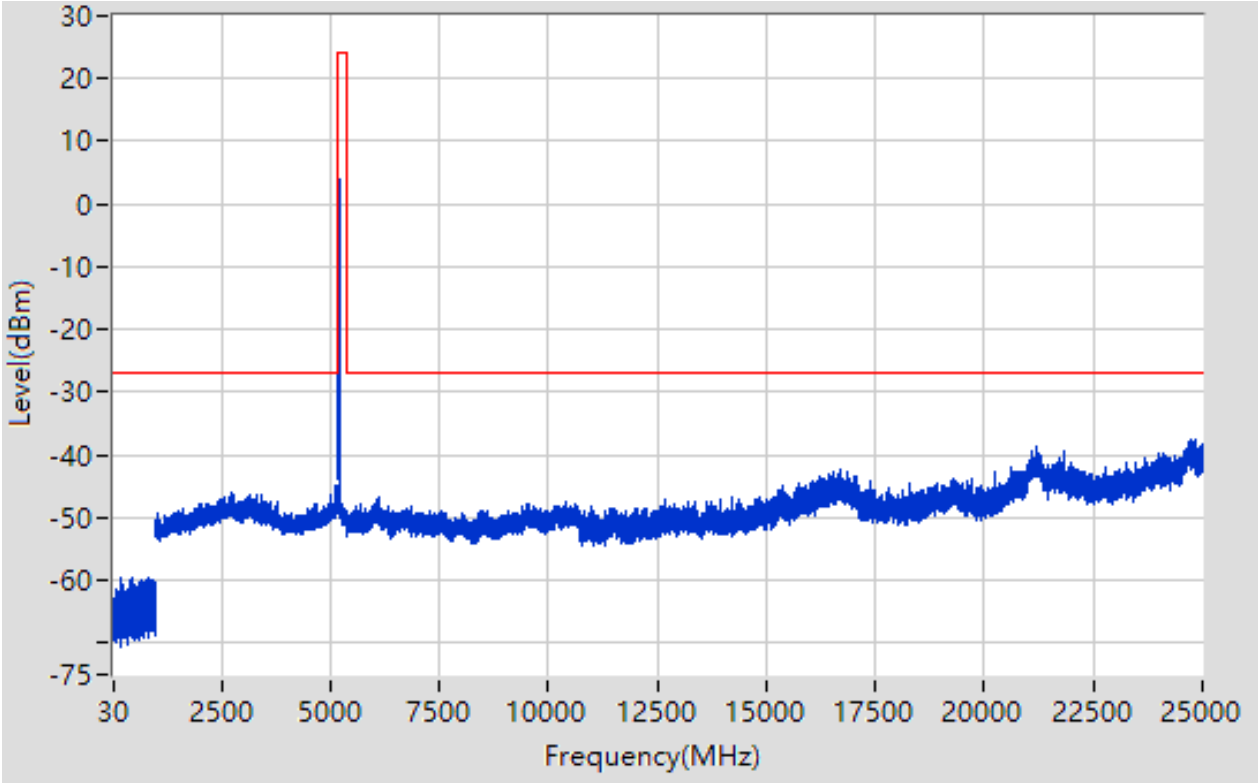
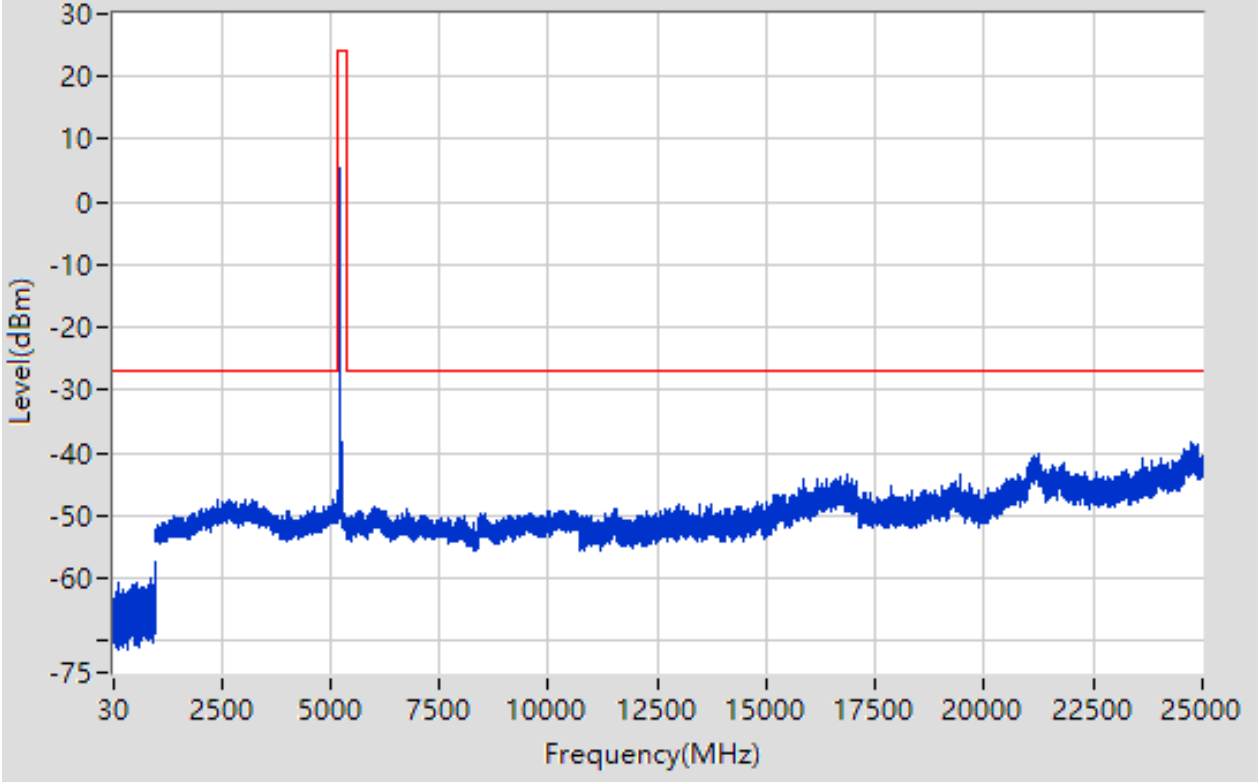


Figure 72: Undesirable Emission, 30MHz-25GHz, 802.11a, M



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Figure 73: Undesirable Emission, 30MHz-25GHz, 802.11a, H

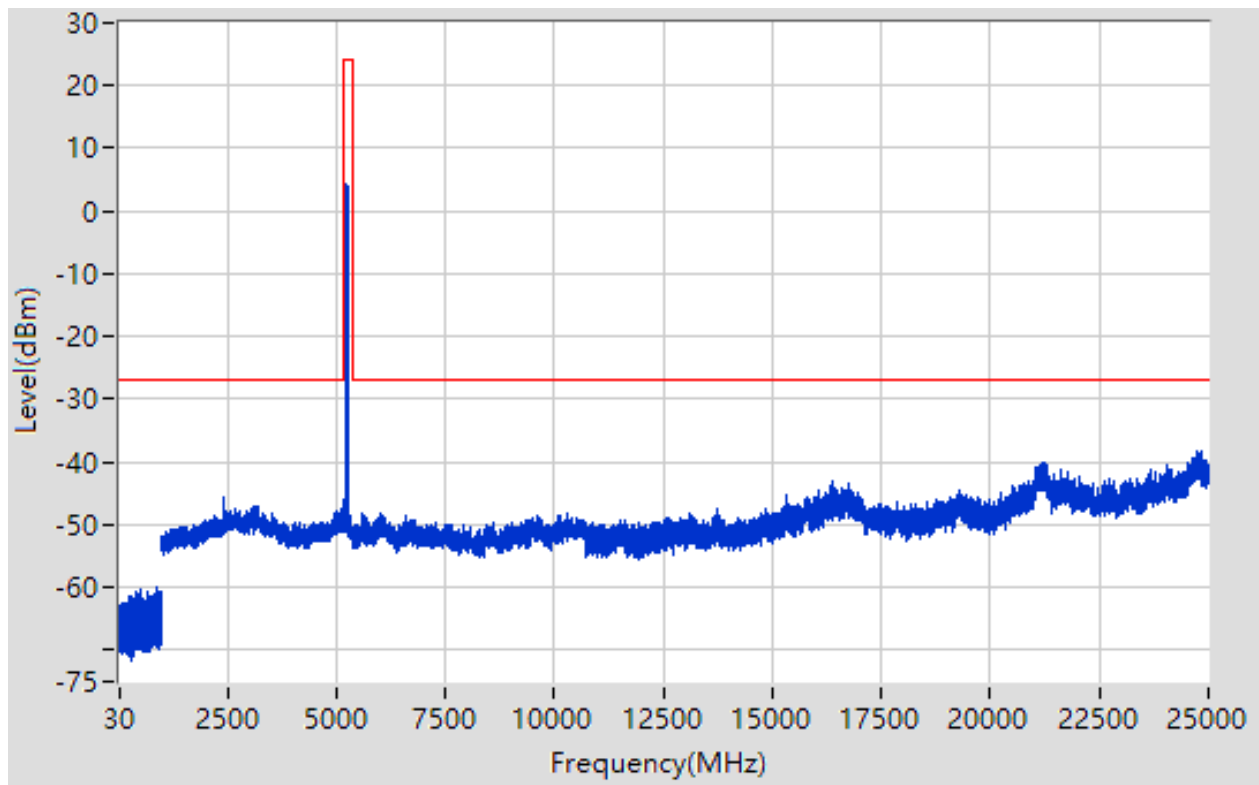


Figure 74: Undesirable Emission, 30MHz-25GHz, 802.11n(HT20), L

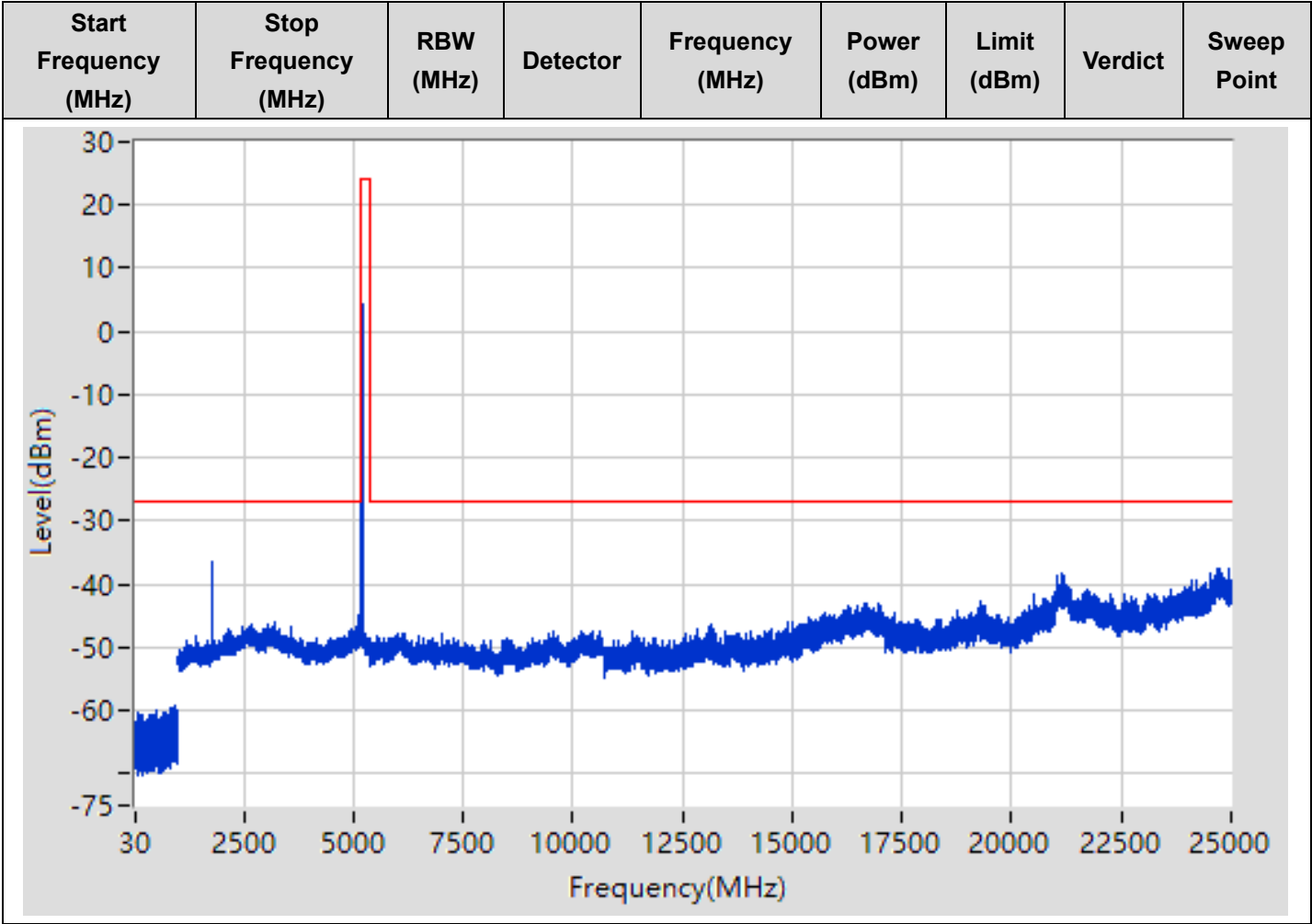
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	949.495	-59.39	-27	Pass	9700
1000	5150	1	Peak	1778.188	-36.42	-27	Pass	4150
5150	5350	1	Peak	5177	5.49	24	Pass	601
5350	10300	1	Peak	10203.981	-47.41	-27	Pass	4950
10300	10700	1	Peak	10447.333	-47.35	-27	Pass	601
10700	25000	1	Peak	24954.997	-37.39	-27	Pass	14300

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Note : only show the date for the Undesirable Emission of plot

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Figure 75: Undesirable Emission, 30MHz-25GHz, 802.11n(HT20), M

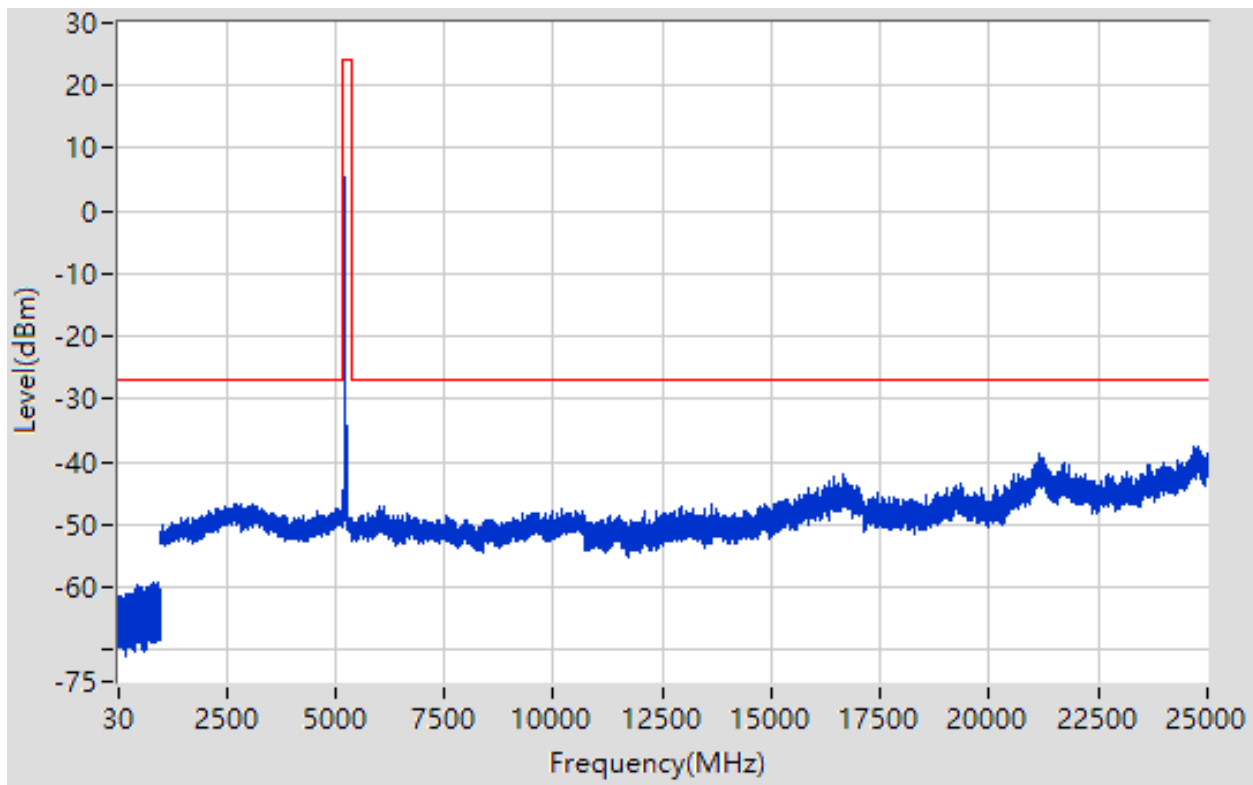
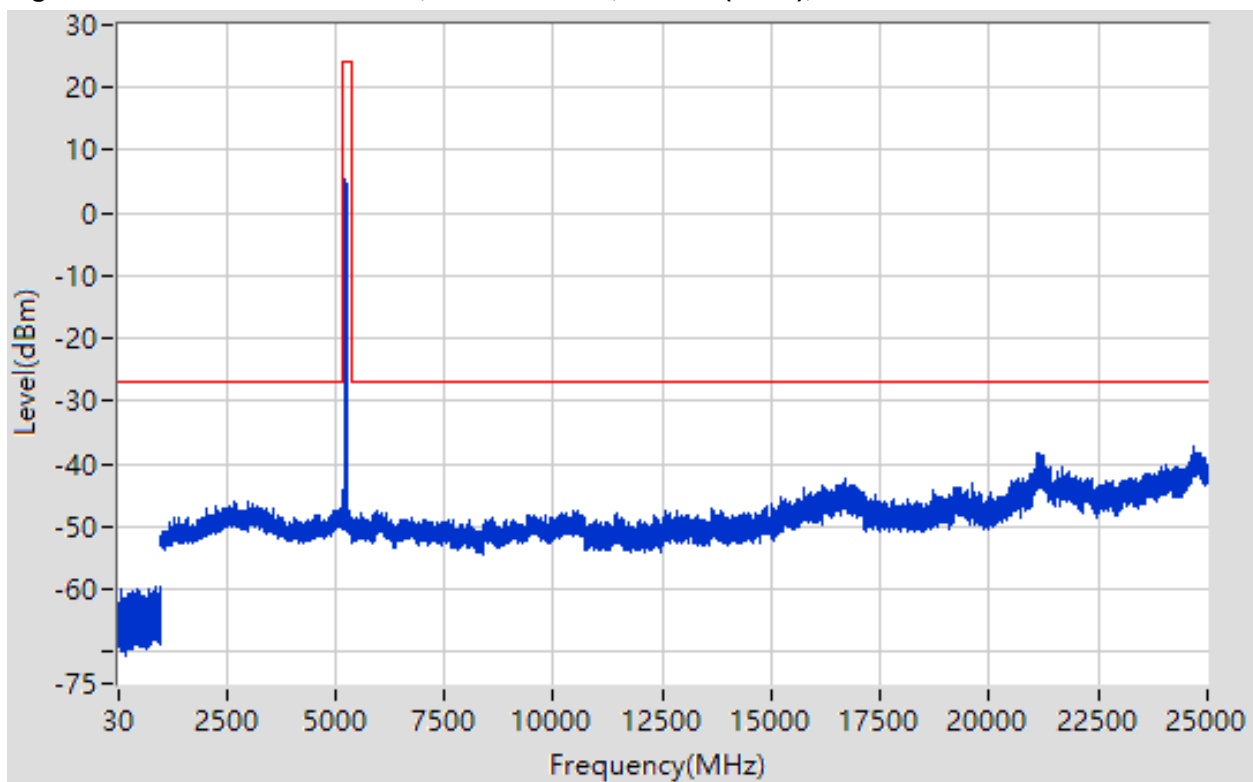


Figure 76: Undesirable Emission, 30MHz-25GHz, 802.11n(HT20), H



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Figure 77: Undesirable Emission, 30MHz-25GHz, 802.11n(HT40), L

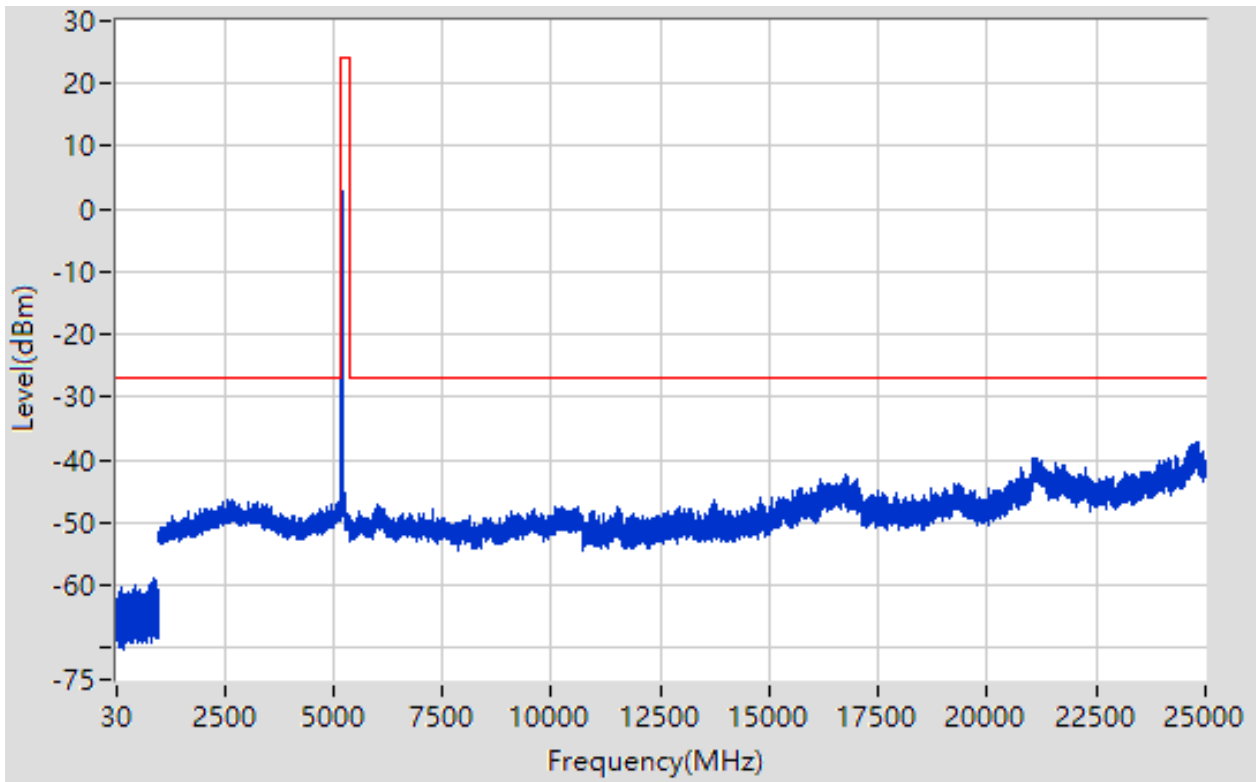
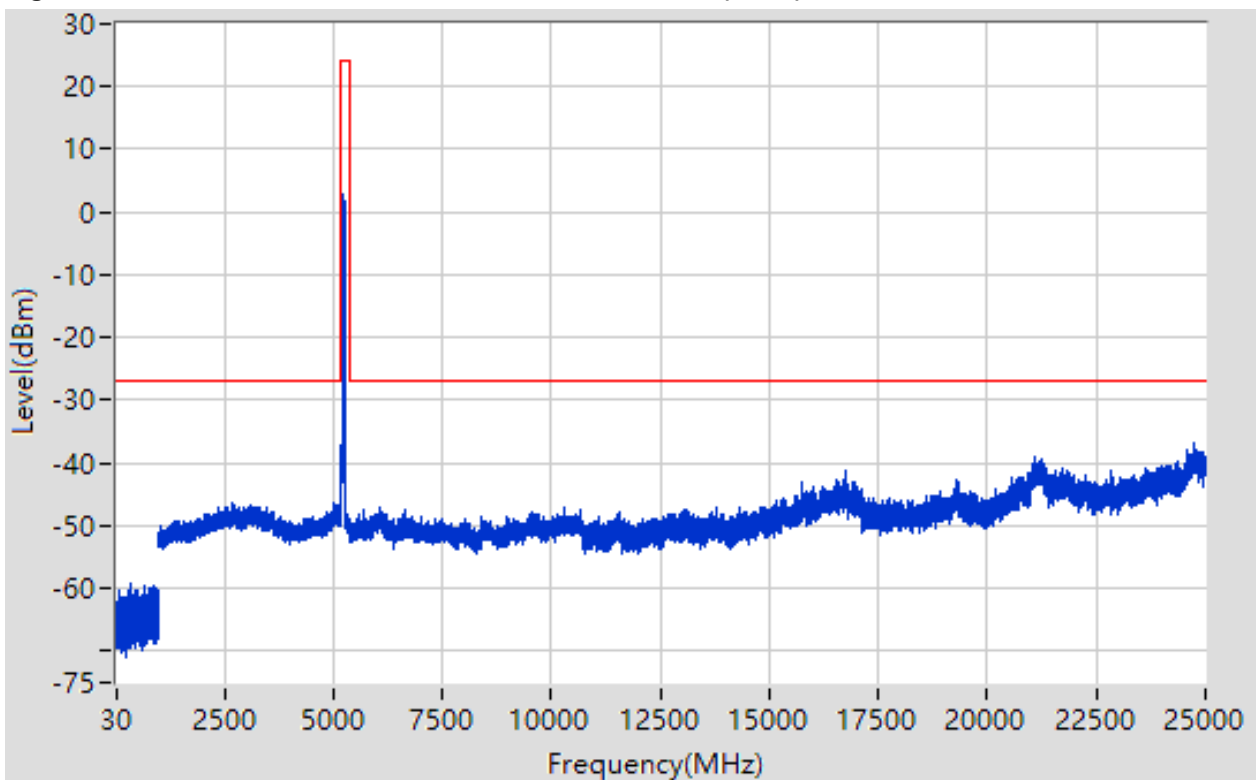


Figure 78: Undesirable Emission, 30MHz-25GHz, 802.11n(HT40), H



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Figure 79: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT20), L

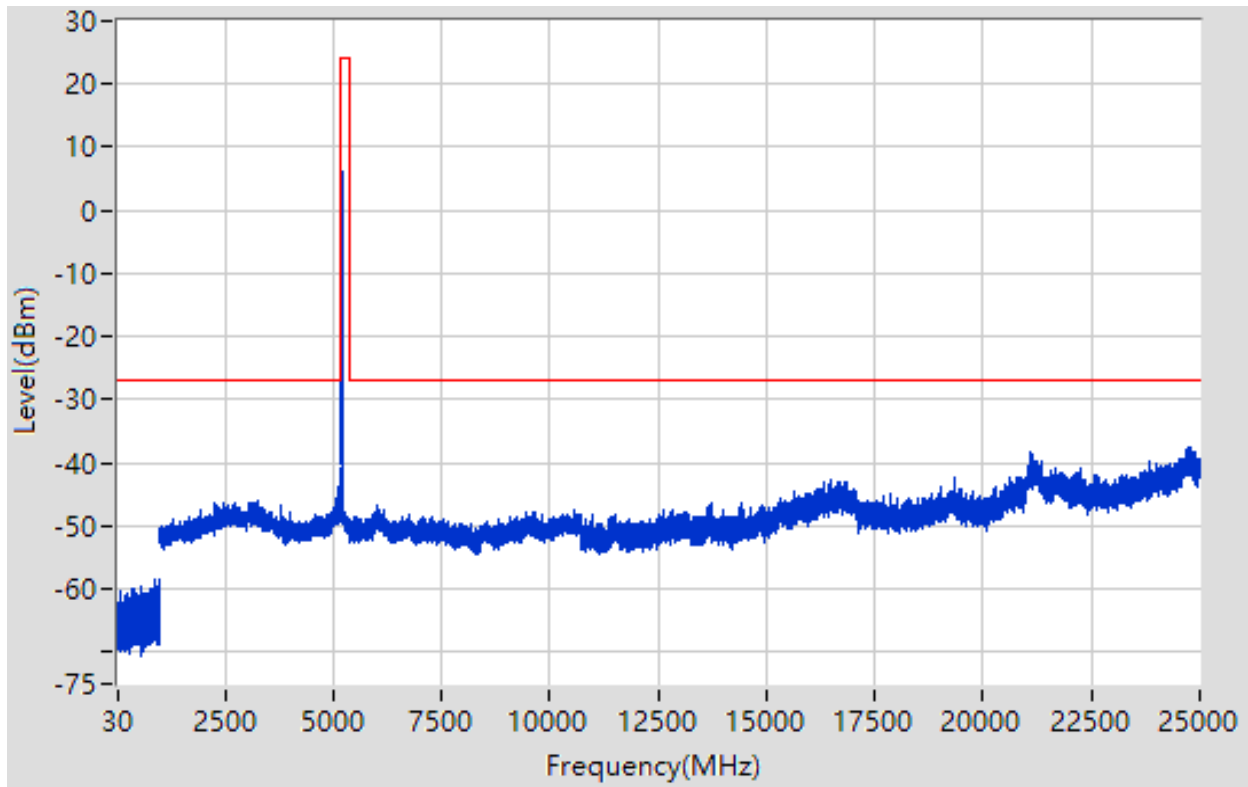
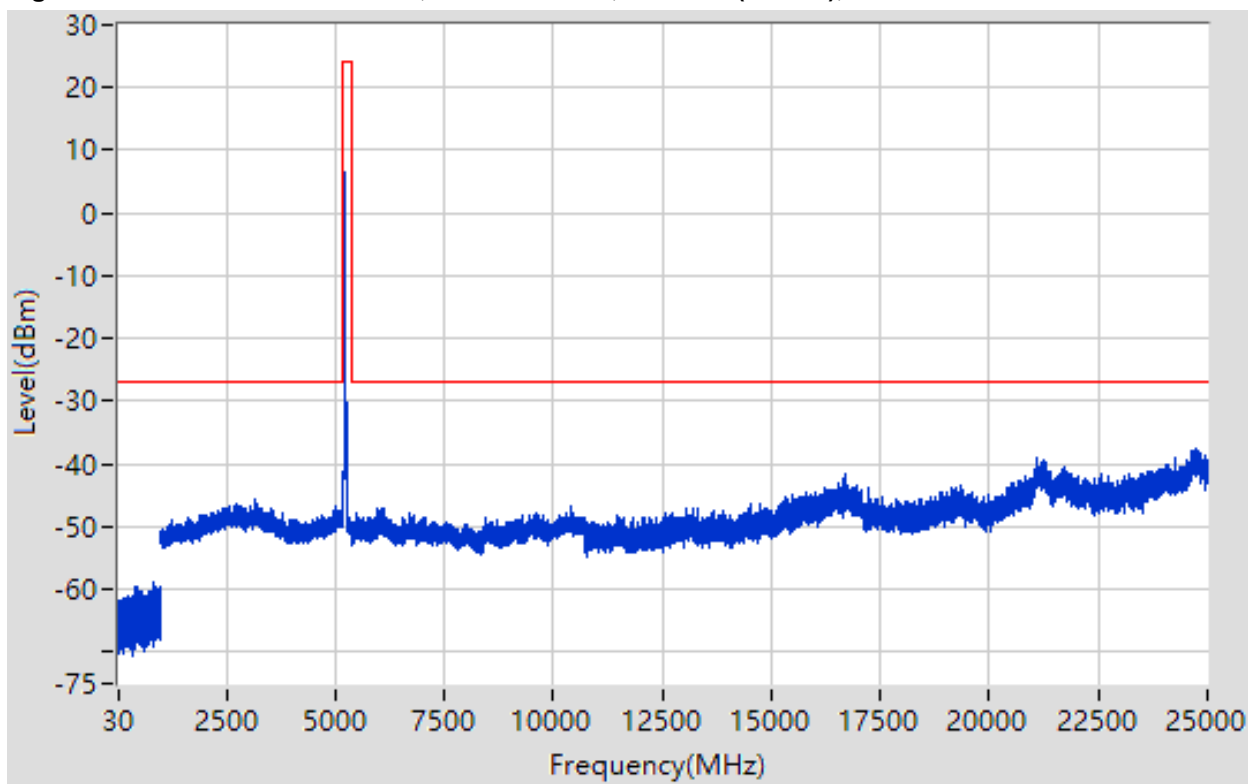


Figure 80: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT20), M



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Figure 81: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT20), H

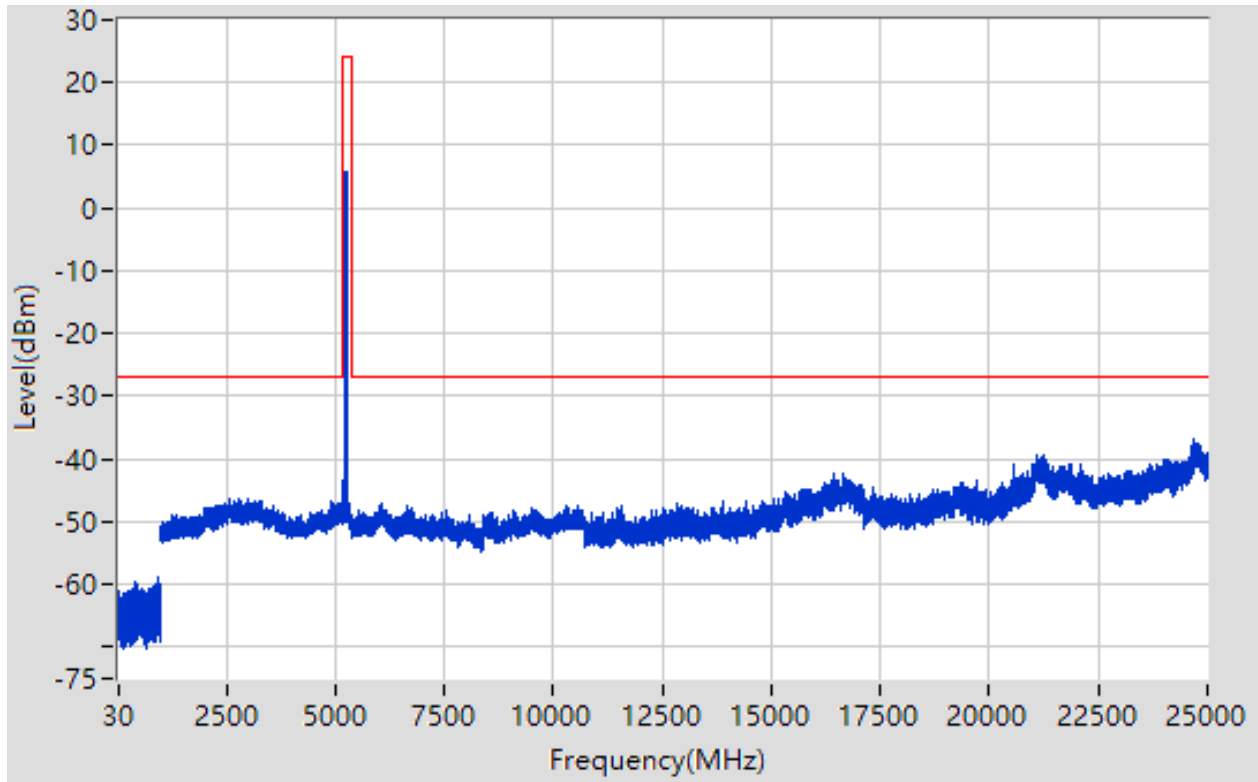
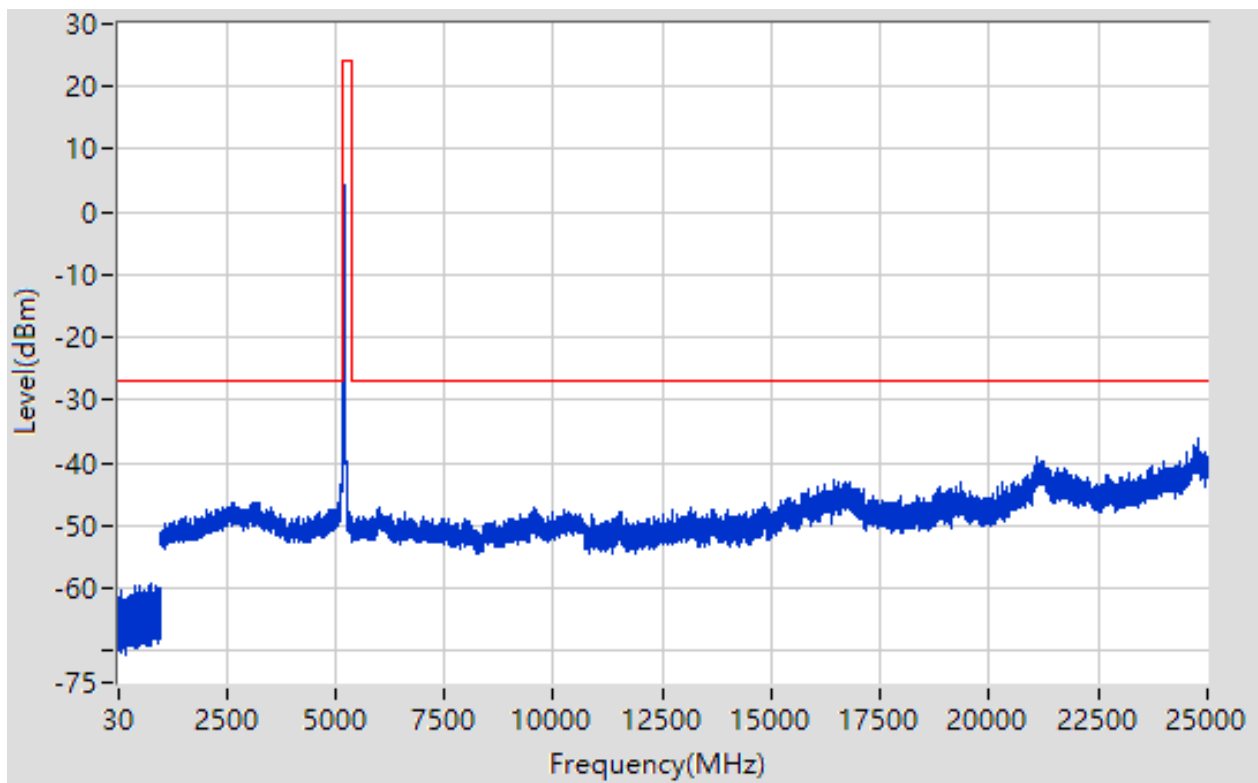


Figure 82: Undesirable Emission, 30MHz-25GHz, 802.11n(HT40), L



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Figure 83: Undesirable Emission, 30MHz-25GHz, 802.11n(HT40), H

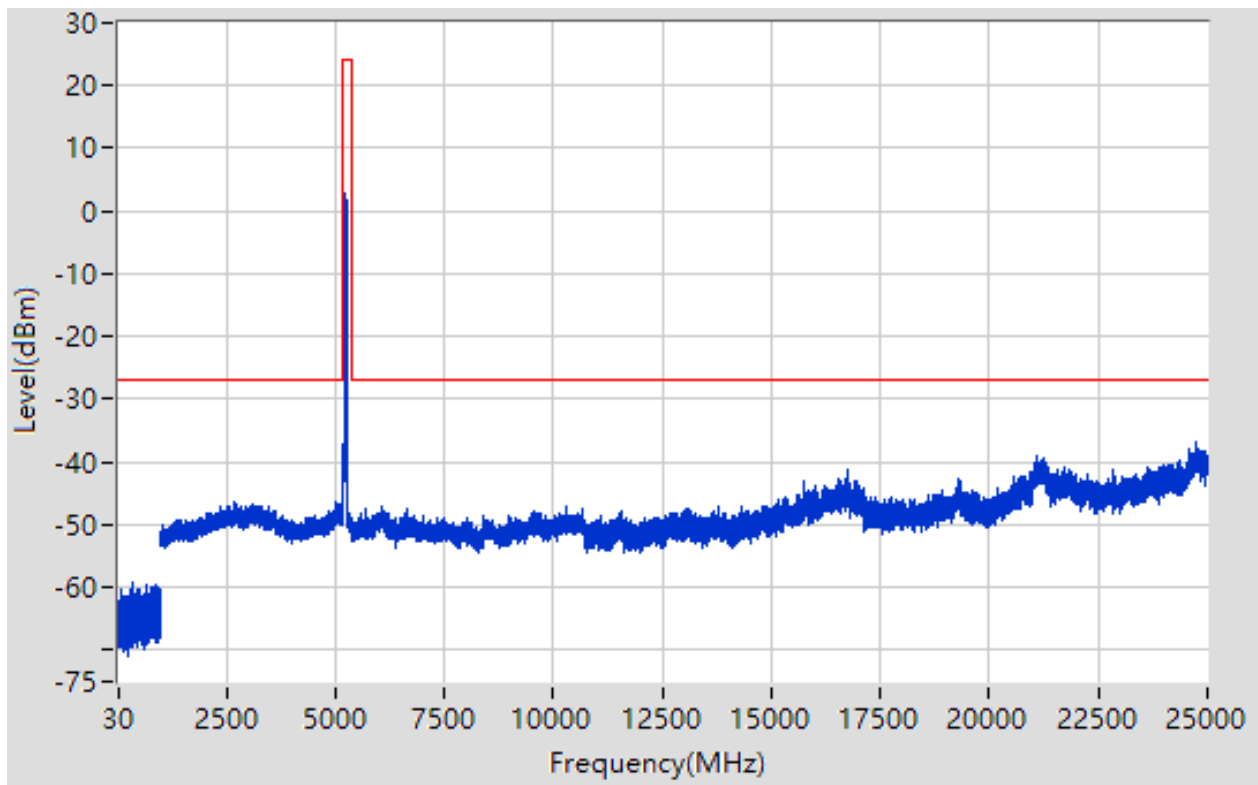
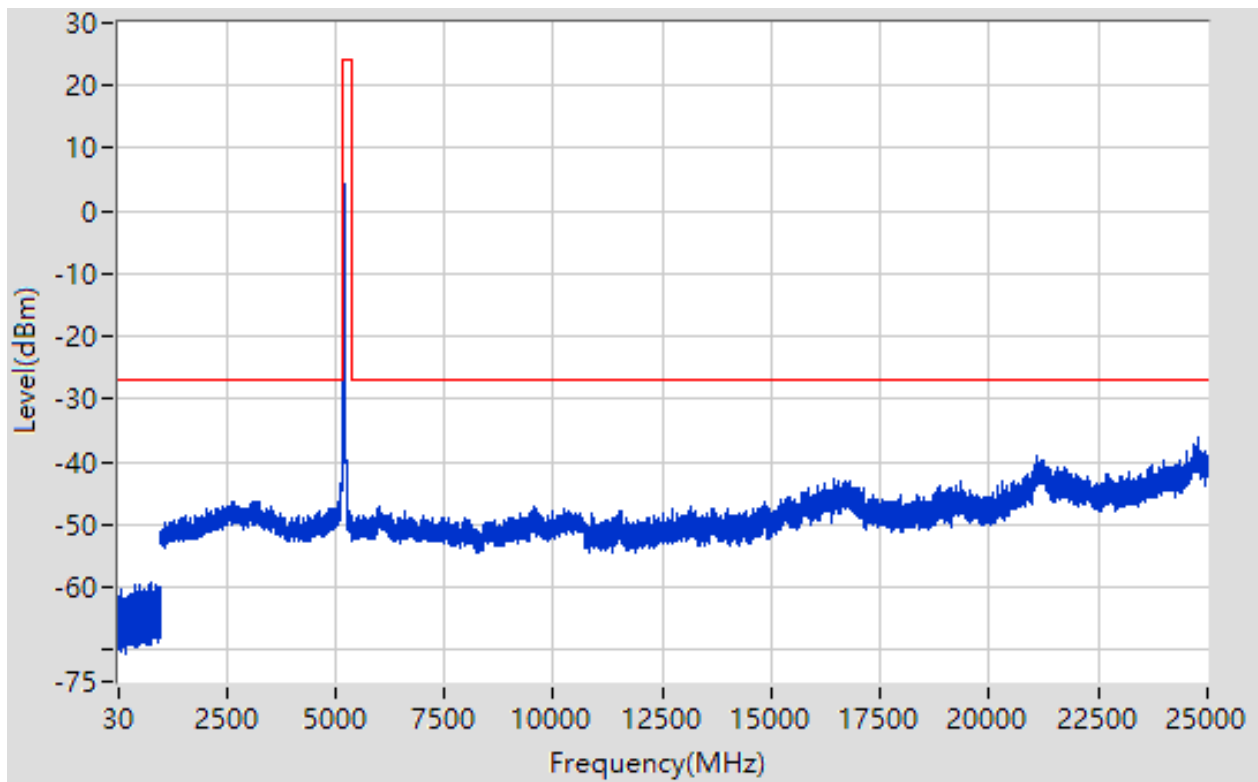


Figure 84: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT40), L



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Figure 85: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT40), H

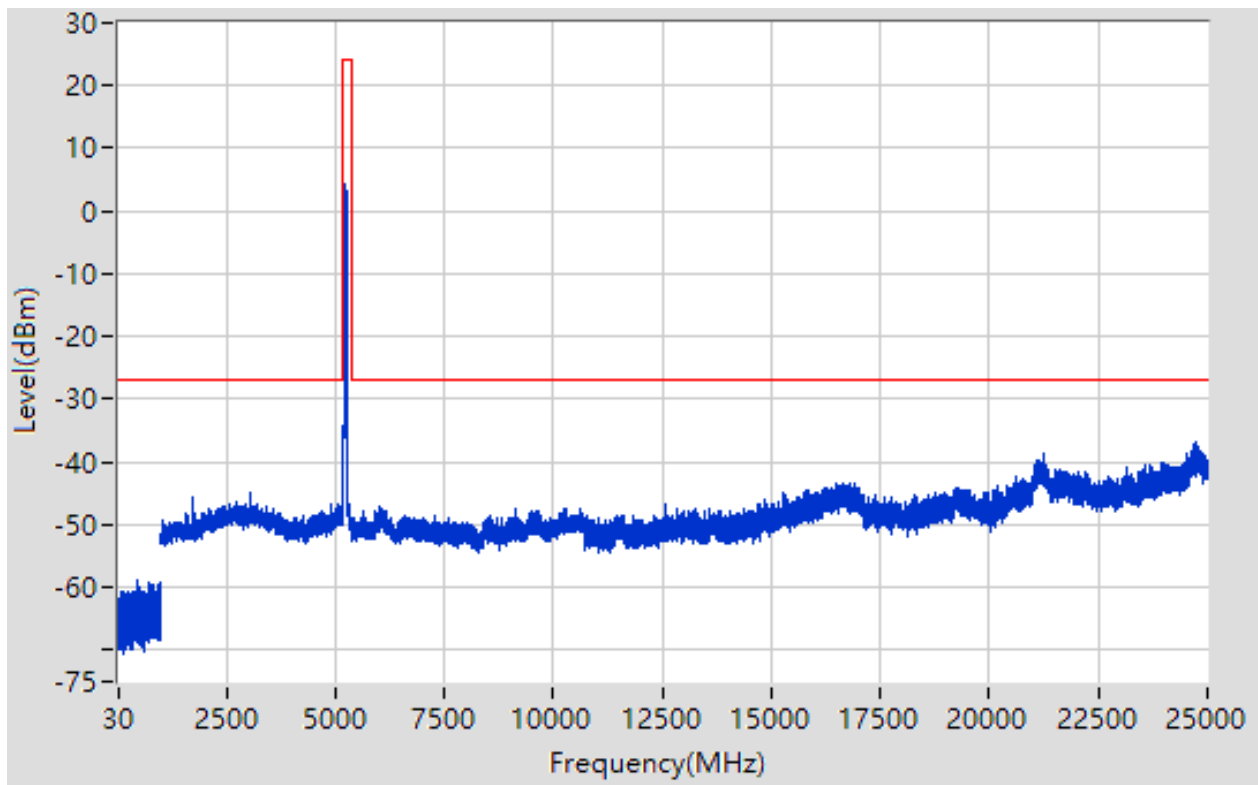
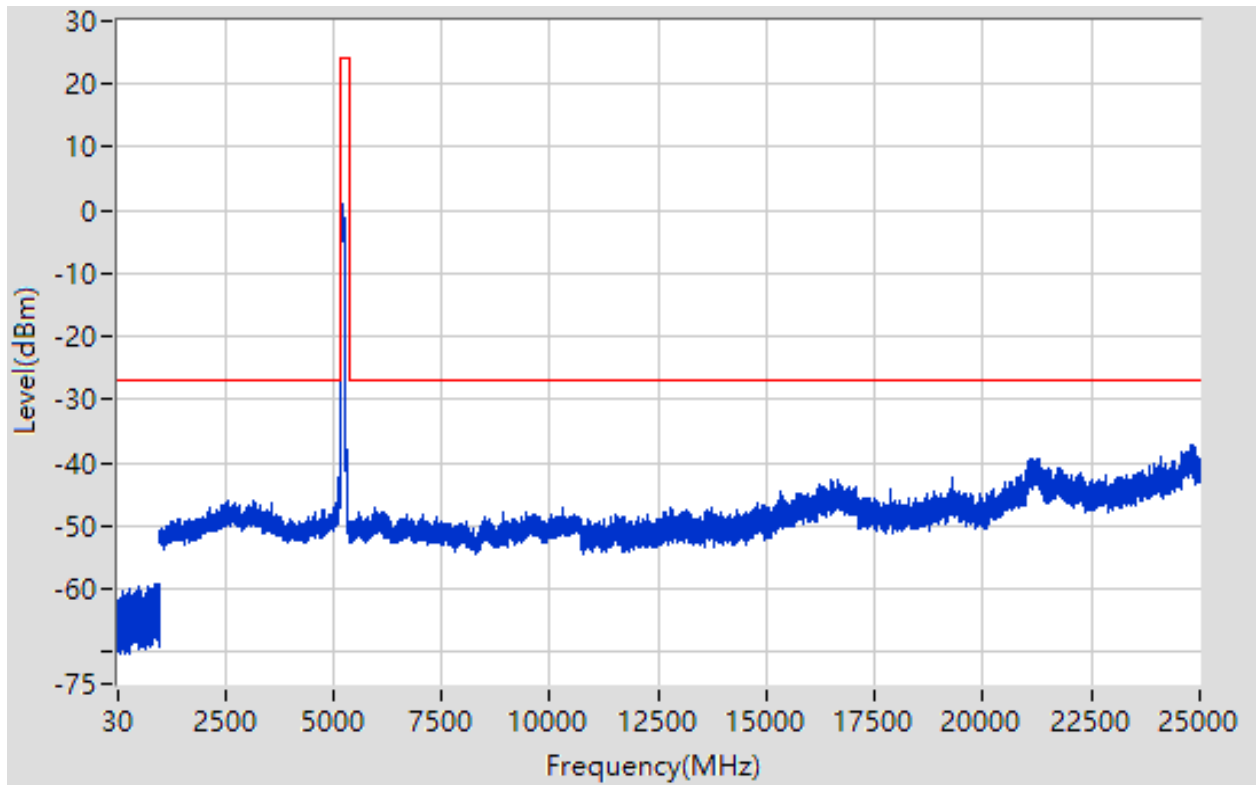


Figure 86: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT80), M



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Figure 87: Undesirable Emission, 30MHz-25GHz, 802.11a, L

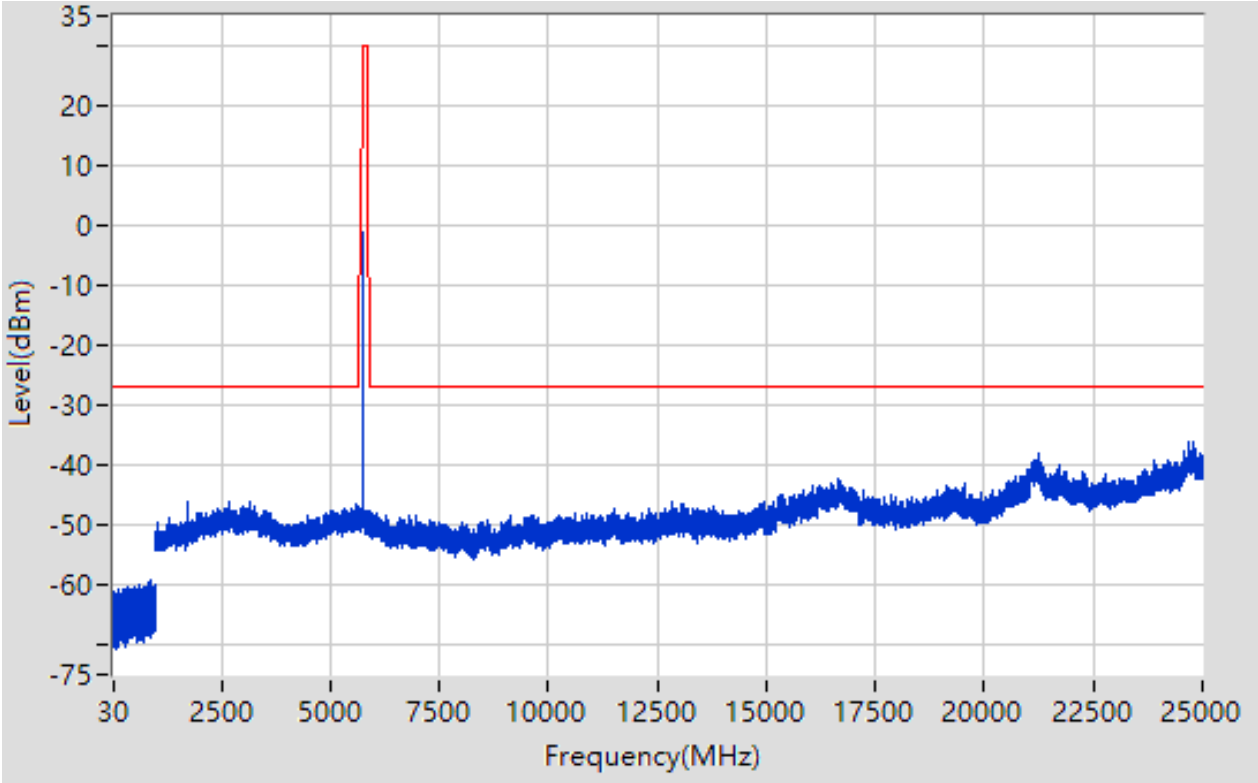
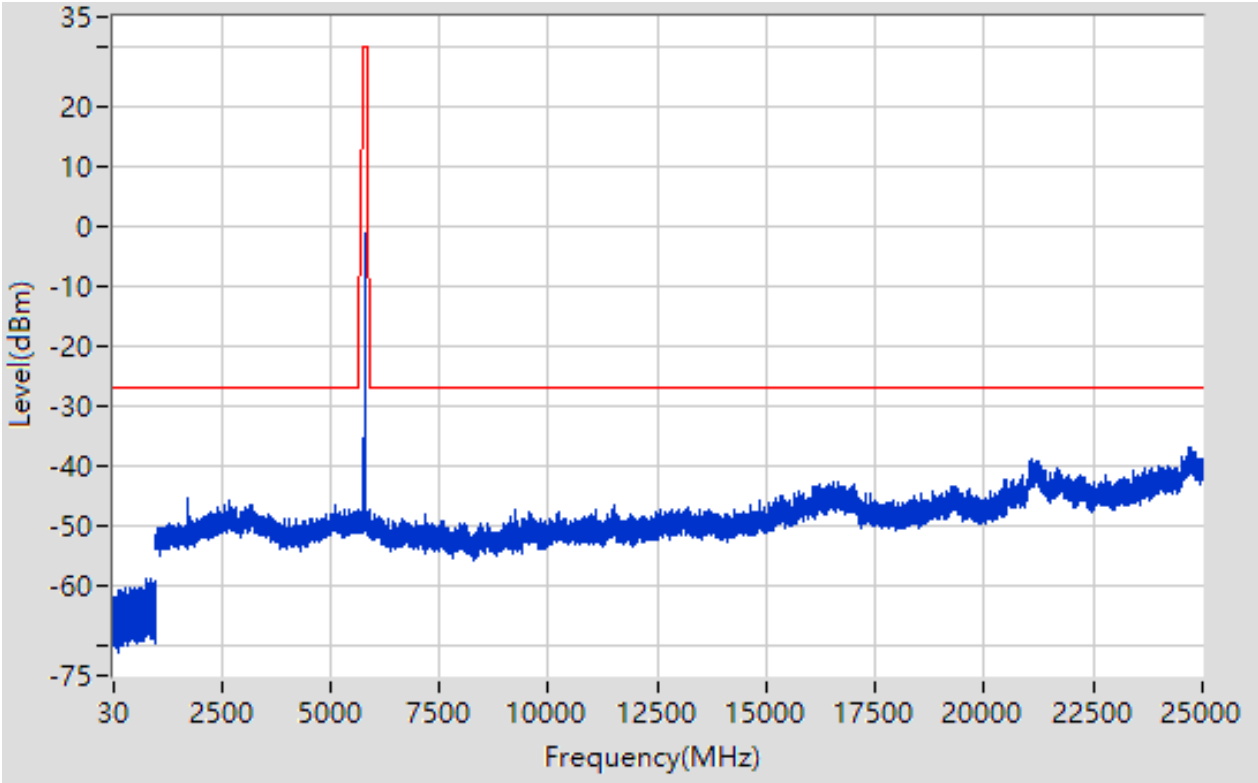


Figure 88: Undesirable Emission, 30MHz-25GHz, 802.11a, M



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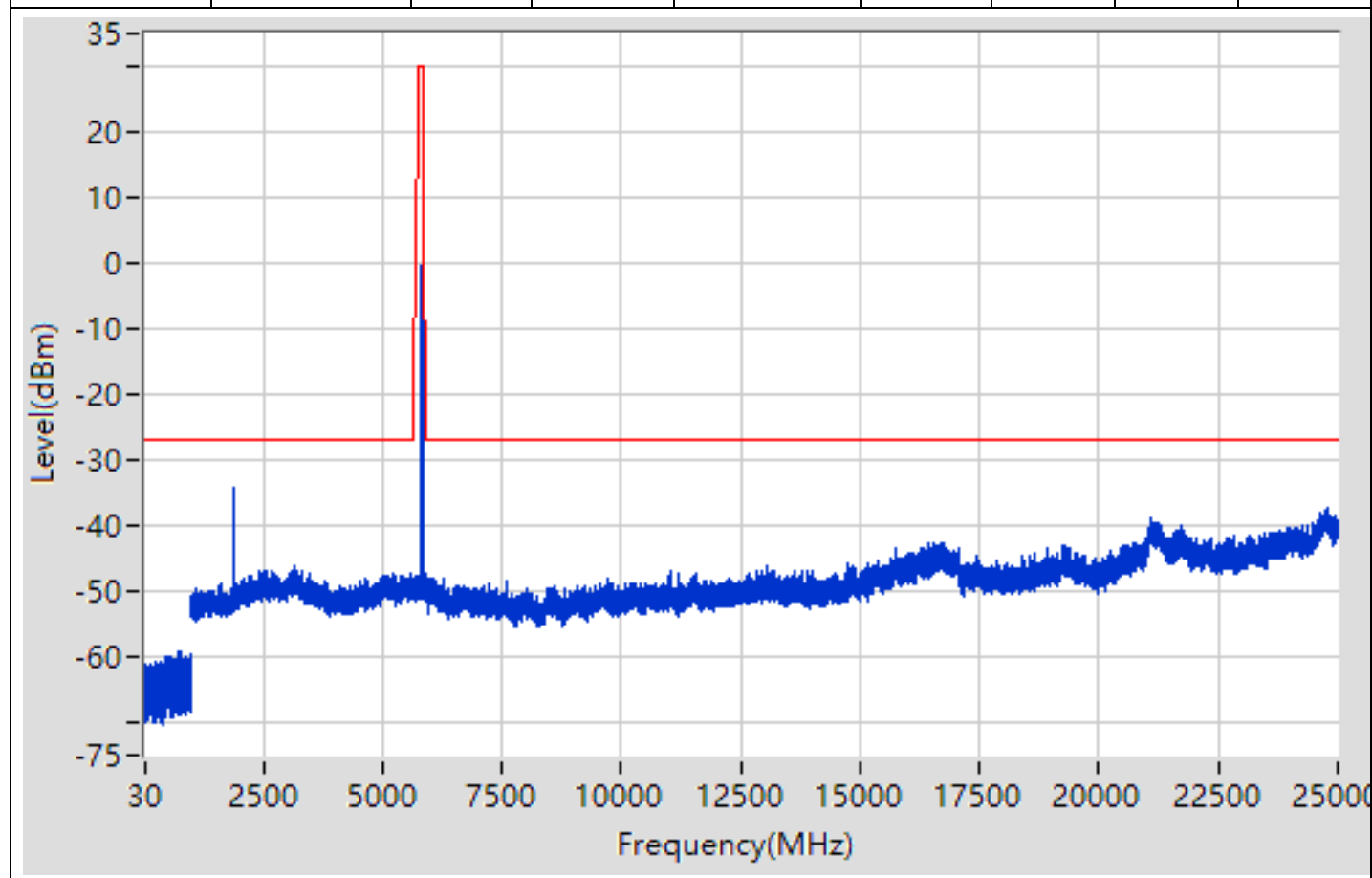
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Figure 89: Undesirable Emission, 30MHz-25GHz, 802.11a, H

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	1000	0.1	Peak	796.079	-59.38	-27	Pass	9700
1000	5650	1	Peak	1889.191	-34.22	-27	Pass	4650
5650	5700	1	Peak	5650.25	-48.69	-26.82	Pass	601
5700	5720	1	Peak	5700.033	-48.73	10.01	Pass	601
5720	5725	1	Peak	5720.258	-48.64	16.19	Pass	601
5725	5850	1	Peak	5828.958	-0.11	30	Pass	601
5850	5855	1	Peak	5854.992	-48.28	15.62	Pass	601
5855	5875	1	Peak	5873.1	-47.53	10.53	Pass	601
5875	5925	1	Peak	5924.167	-48.61	-26.38	Pass	601
5925	25000	1	Peak	24782.989	-37.27	-27	Pass	19075



Note : only show the date for the Undesirable Emission of plot

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Figure 90: Undesirable Emission, 30MHz-25GHz, 802.11n(HT20), L

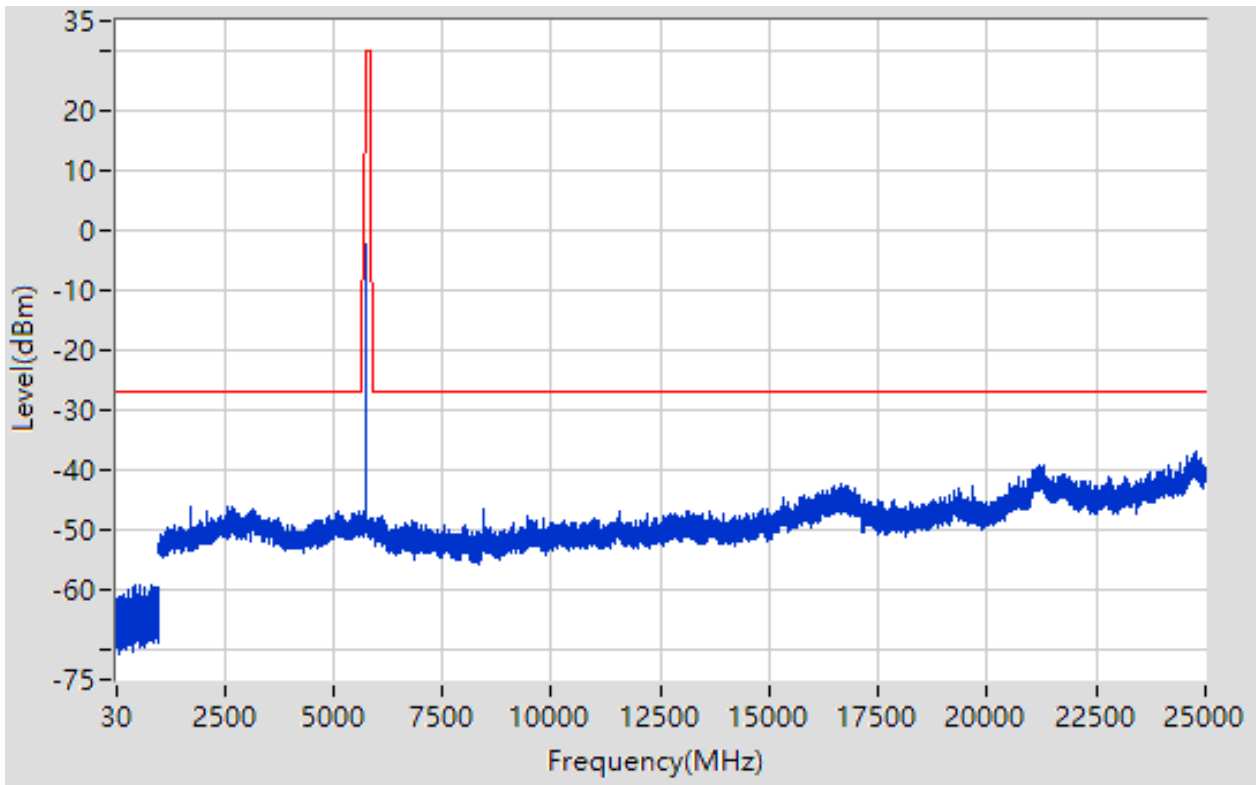
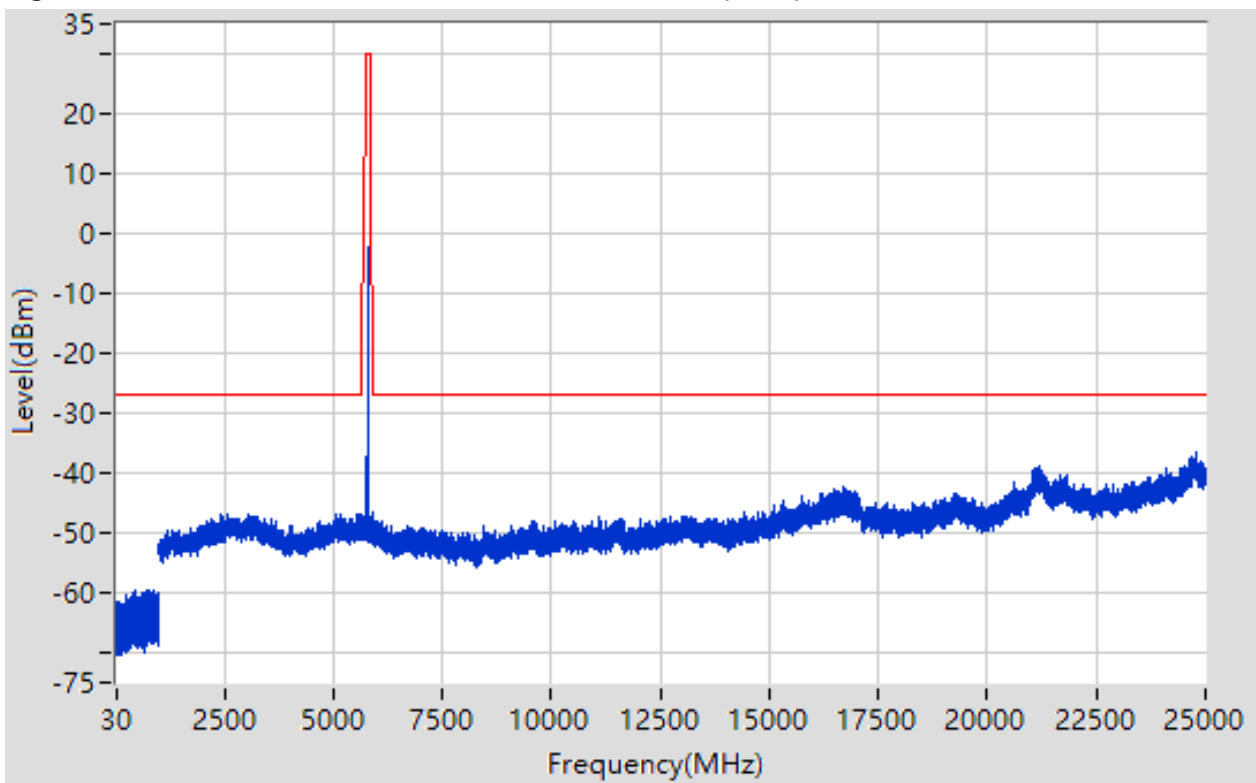


Figure 91: Undesirable Emission, 30MHz-25GHz, 802.11n(HT20), M



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Figure 92: Undesirable Emission, 30MHz-25GHz, 802.11n(HT20), H

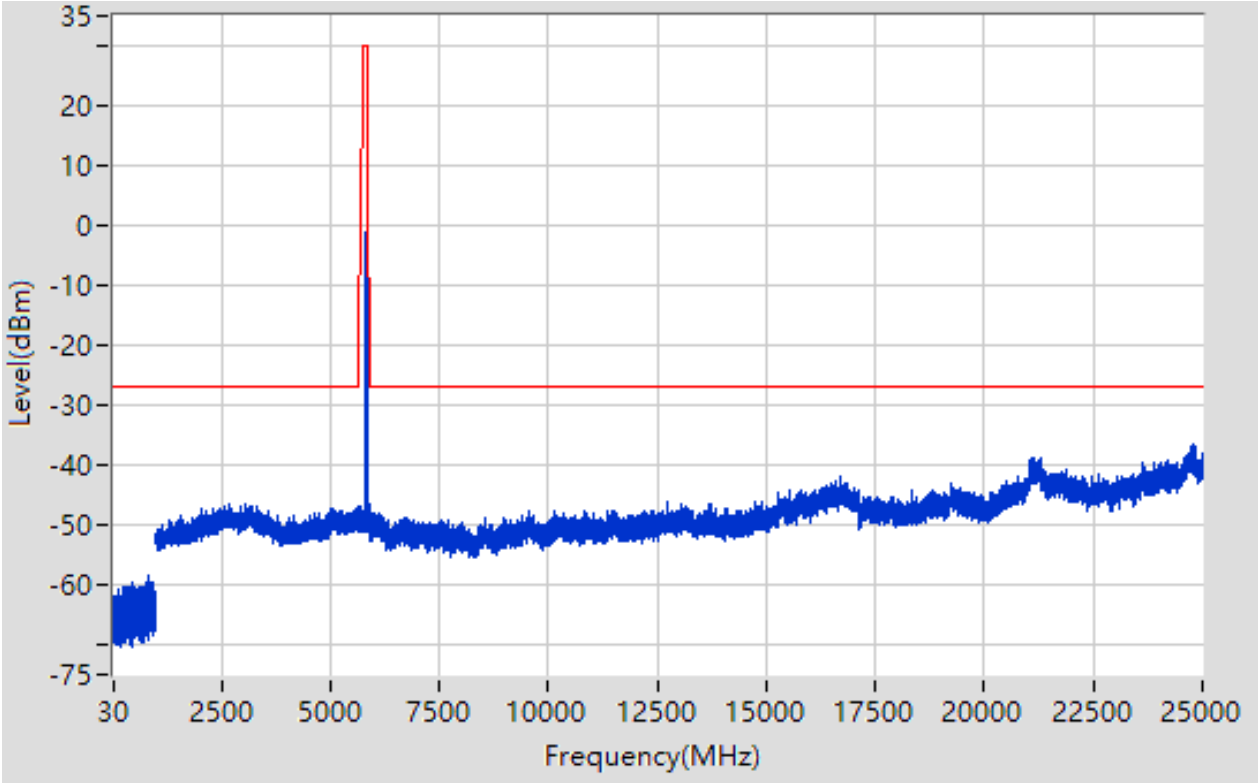
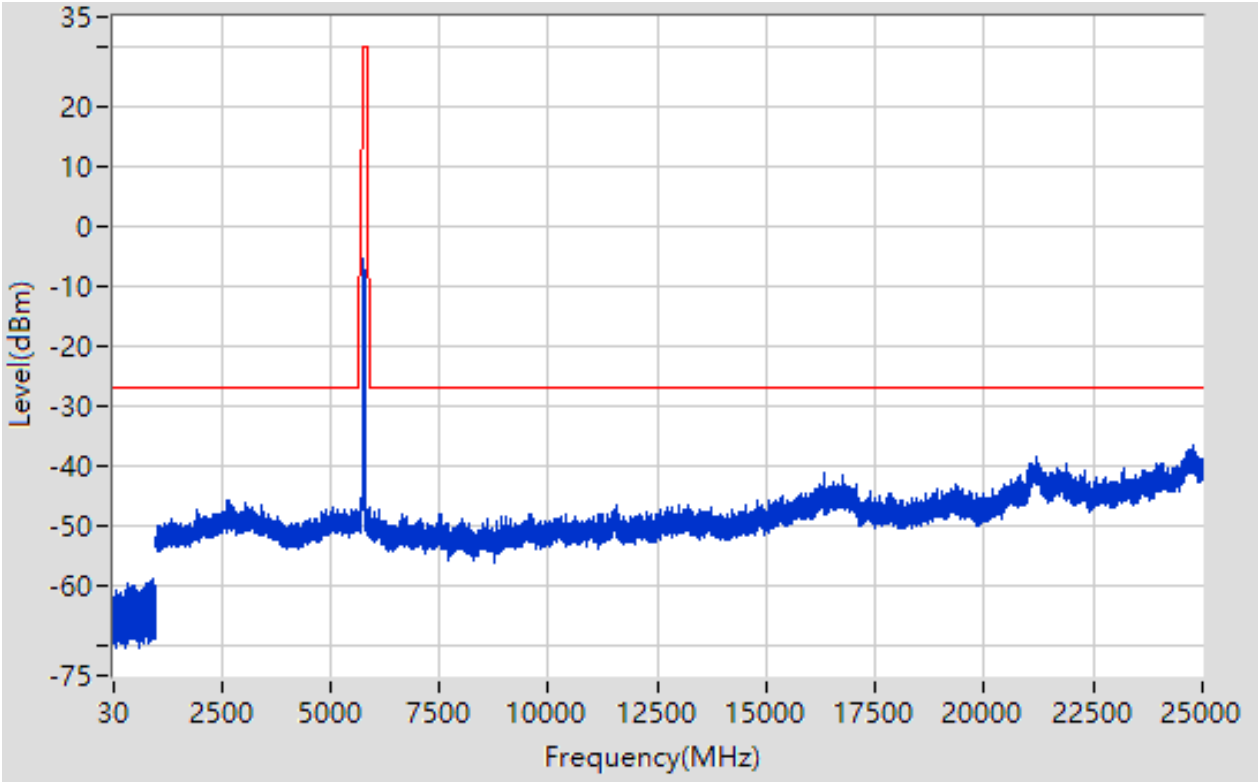


Figure 93: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT20), L



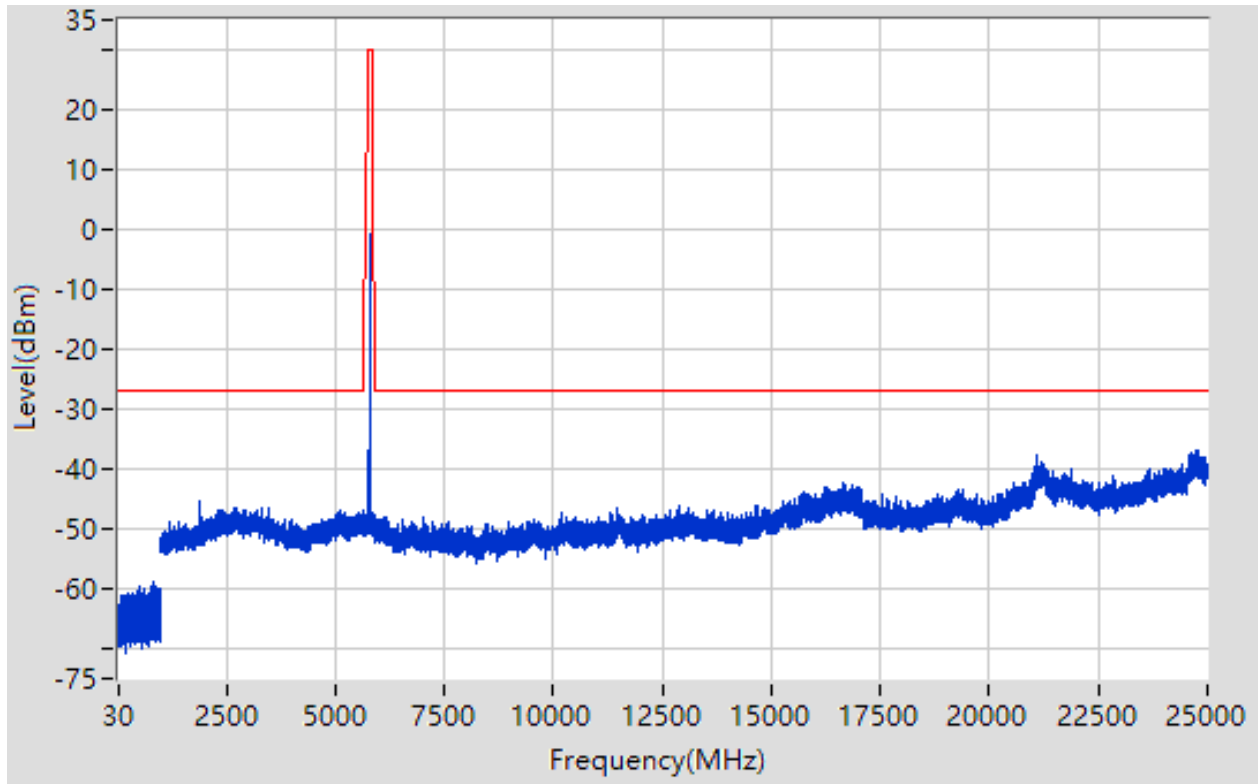
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Figure 94: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT20), M



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Figure 95: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT20), H

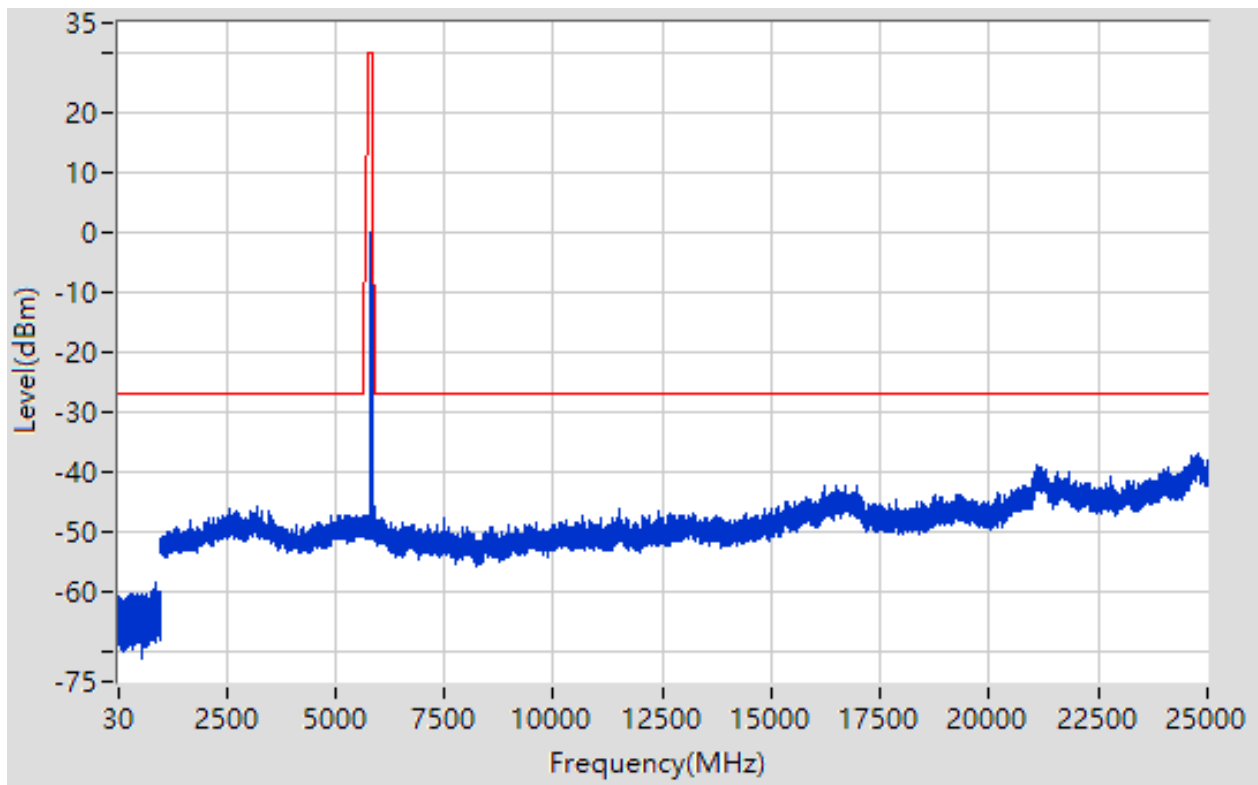
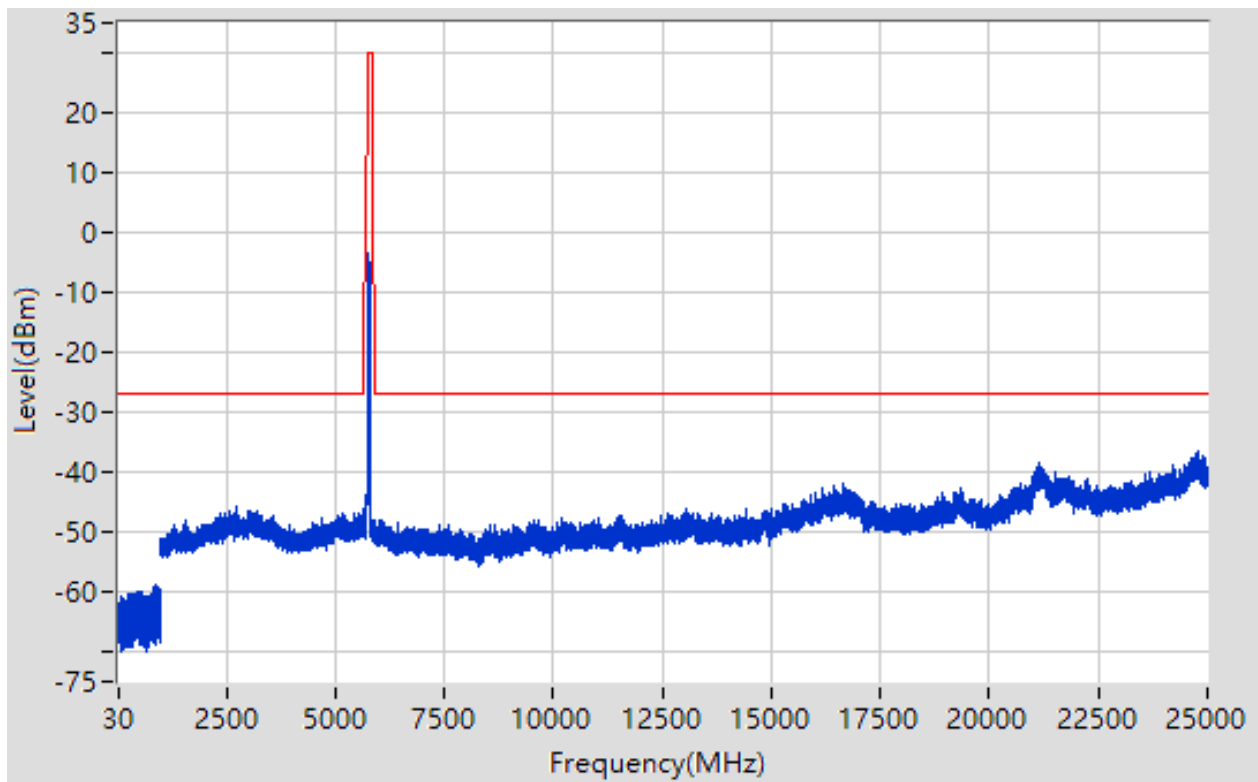


Figure 96: Undesirable Emission, 30MHz-25GHz, 802.11n(HT40), L



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Figure 97: Undesirable Emission, 30MHz-25GHz, 802.11n(HT40), H

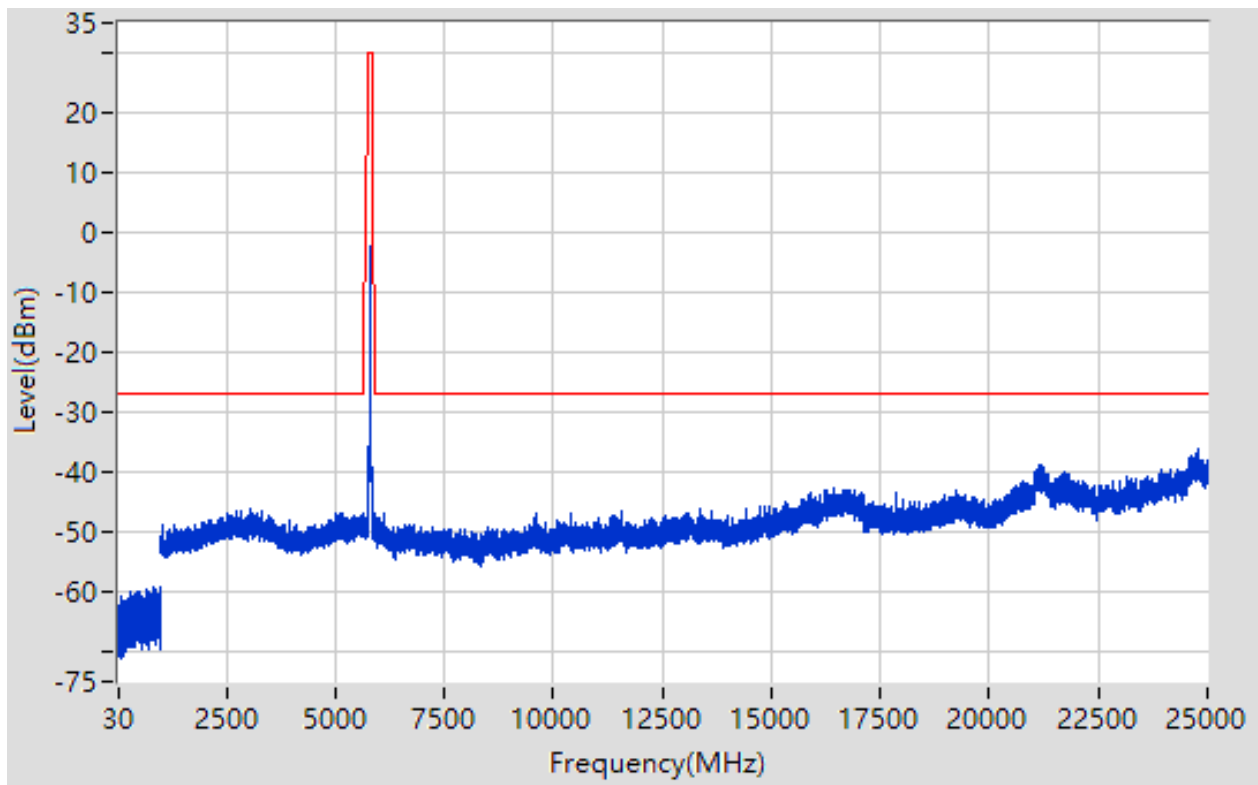
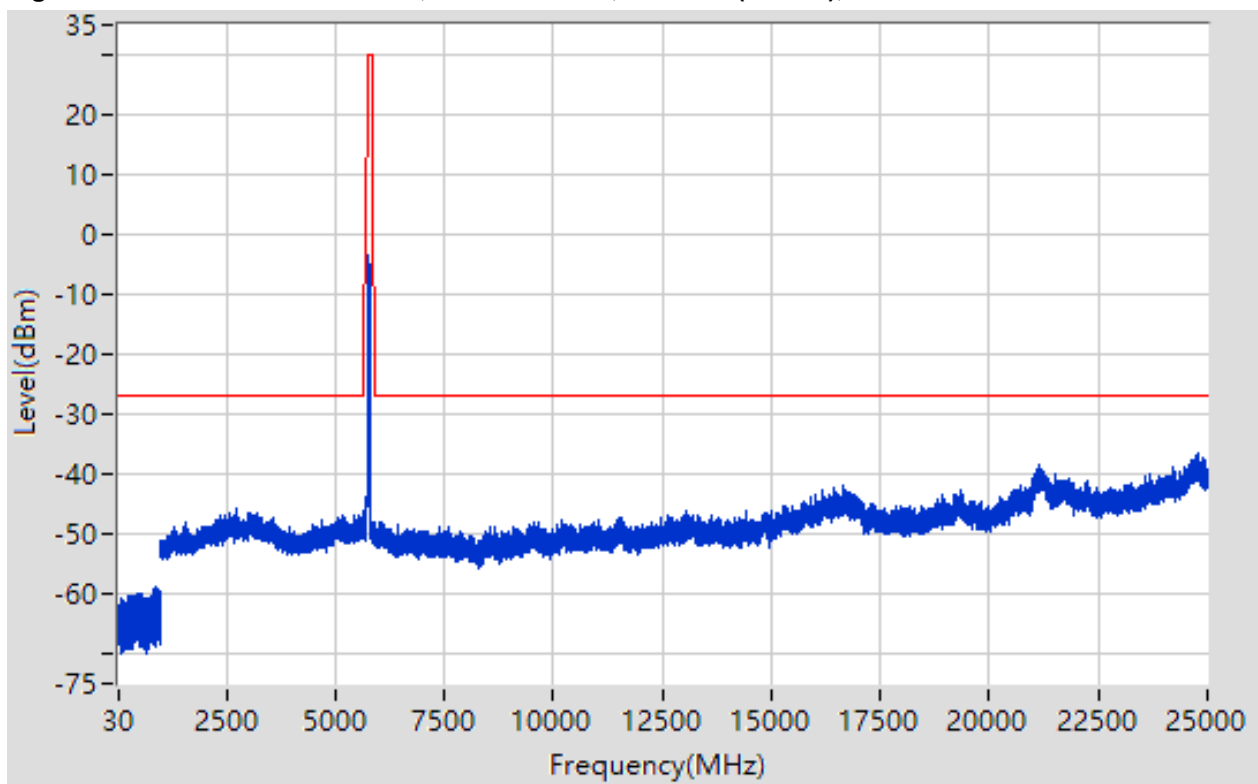


Figure 98: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT40), L



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Figure 99: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT40), H

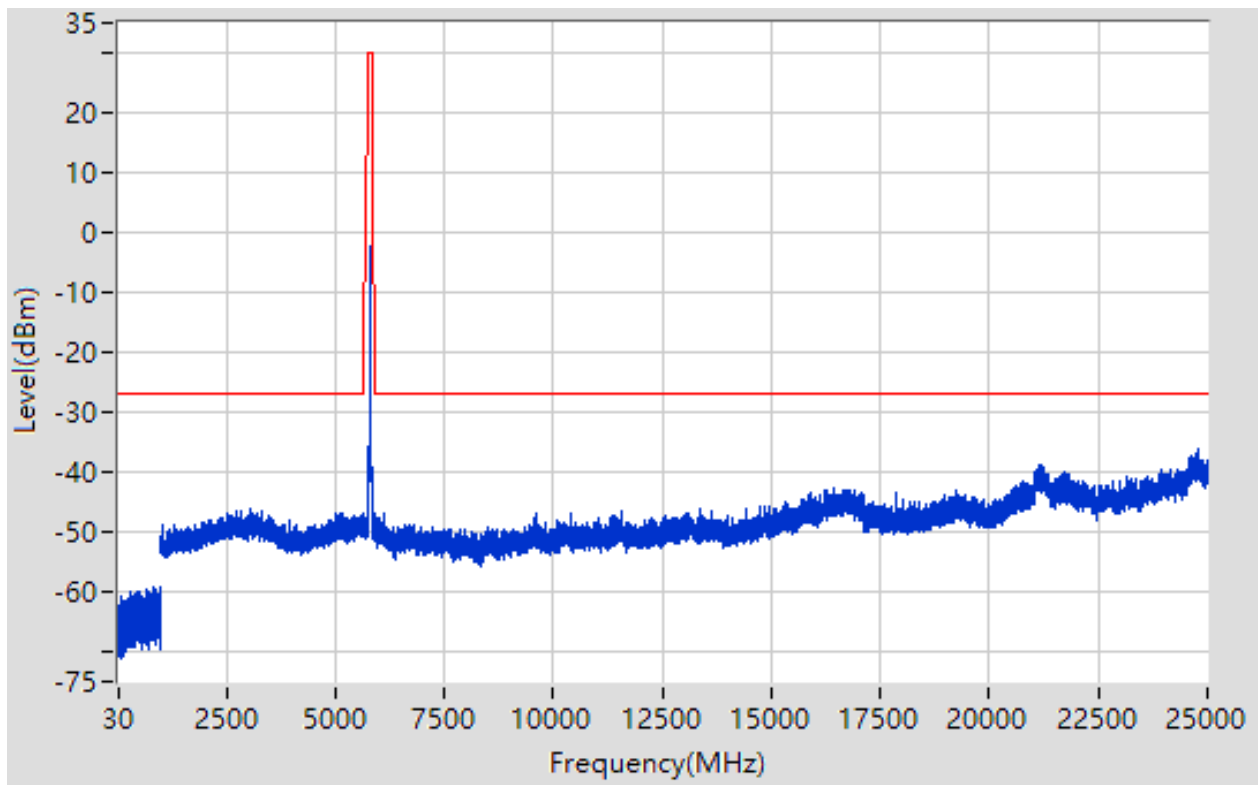
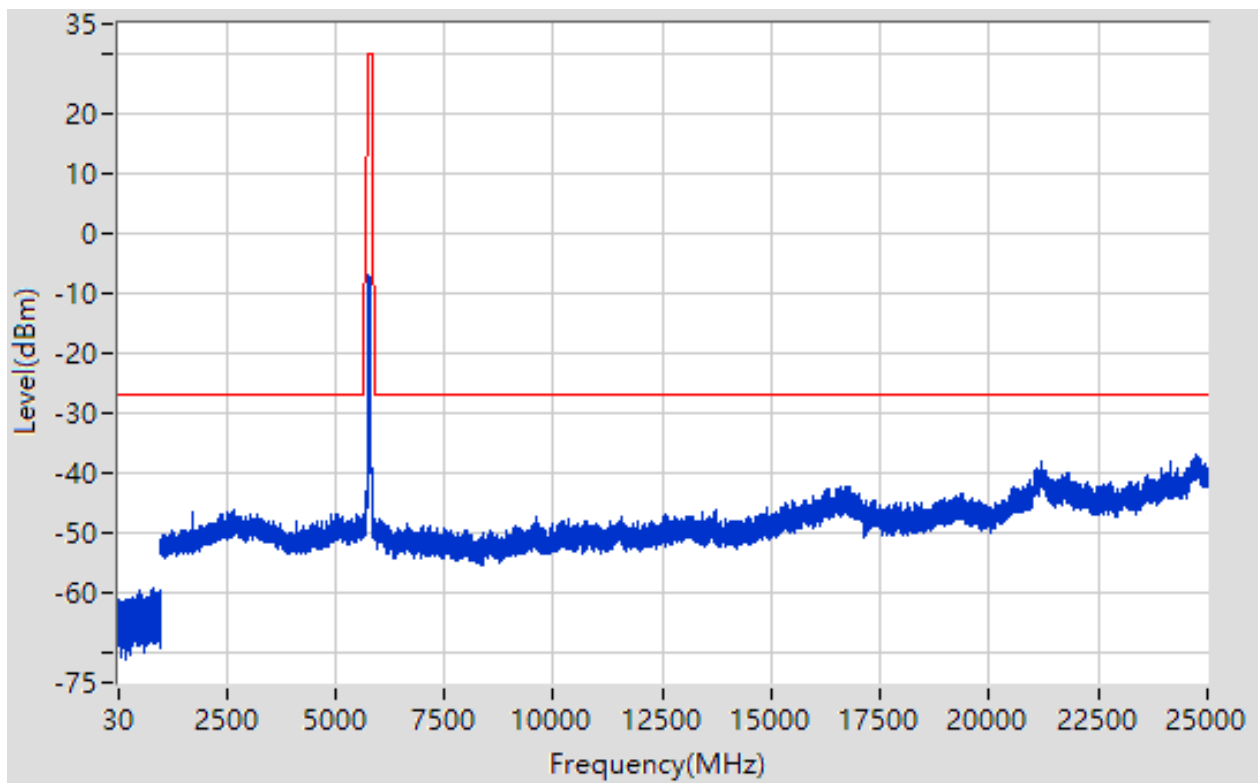


Figure 100: Undesirable Emission, 30MHz-25GHz, 802.11ac(VHT80), H



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4.1.7 Spurious Emission

RESULT:

PASS

Test standard	: FCC Part 15.407(b) RSS-247 6.2
Requirement	: ANSI C63.10-2013
Kind of test site	: 3m Semi-Anechoic Chamber

Test setup

Test Channel	: Low/Middle/High
Operation Mode	: A
Ambient temperature	: 25°C
Relative humidity	: 52%

For details refer to following test plot.

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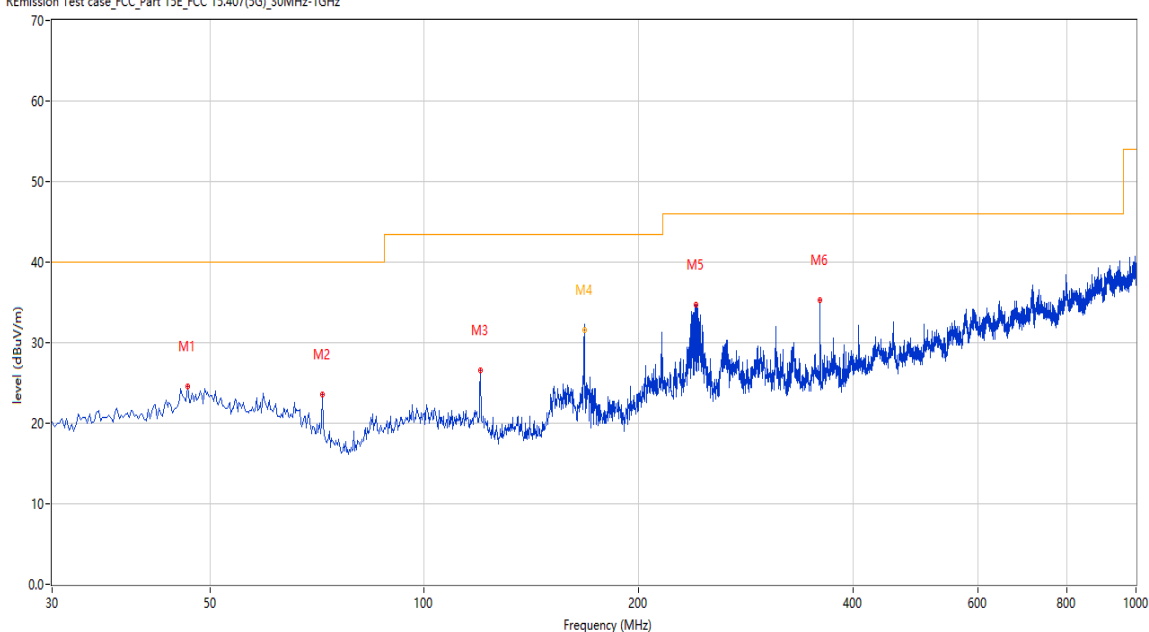
Notes:

1. For 9 kHz ~ 30 MHz, the amplitude of spurious emissions that are attenuated by more than 20dB below the permissible. The value has no need to be reported.
2. The spurious above 18GHz is noise only and 20dB below the limit. The value has no need to be reported.
3. The EUT is working in the Normal link mode below 1 GHz.

Figure 101: Spurious Emission, 30MHz – 1GHz, Normal Link Mode

30MHz-1GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.486	24.56	-24.29	40.0	-15.44	Peak	337.40	100	Horizontal	Pass
2	71.942	23.53	-28.50	40.0	-16.47	Peak	74.90	200	Horizontal	Pass
3	119.945	26.50	-27.10	43.5	-17.00	Peak	5.60	200	Horizontal	Pass
4	167.999	33.05	-29.04	43.5	-10.45	Peak	5.60	172	Horizontal	Pass
4*	167.999	31.56	-29.04	43.5	-11.94	QP	5.60	172	Horizontal	Pass
5	240.680	34.74	-24.58	46.0	-11.26	Peak	45.10	100	Horizontal	Pass
6	359.960	35.23	-23.76	46.0	-10.77	Peak	202.20	100	Horizontal	Pass

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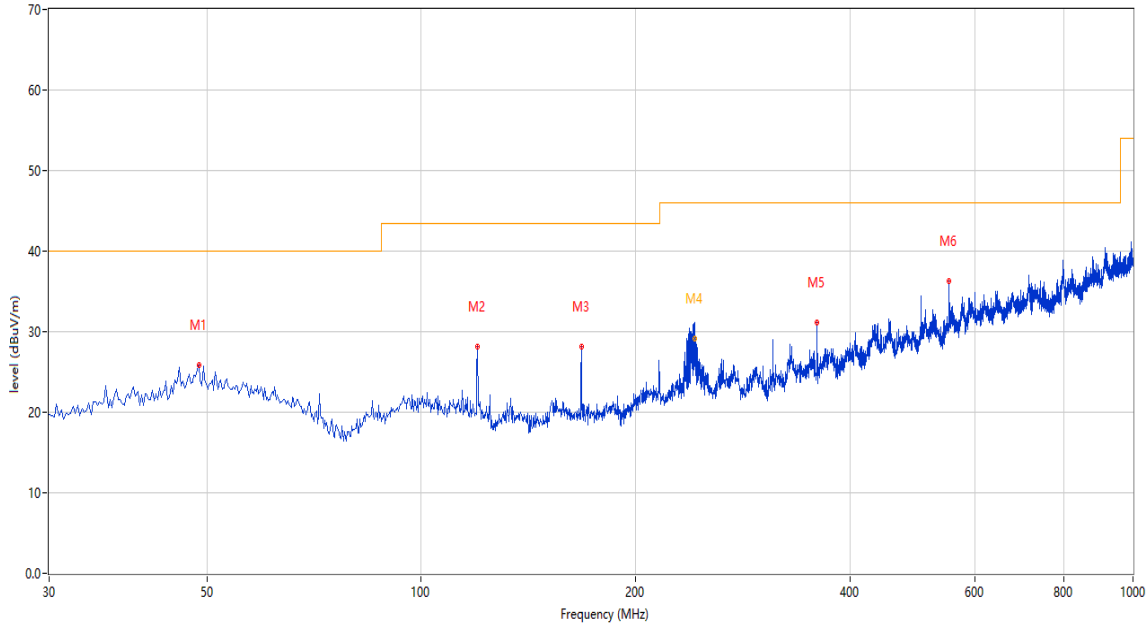
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30MHz-1GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.668	25.82	-23.83	40.0	-14.18	Peak	131.70	100	Vertical	Pass
2	119.945	28.16	-27.10	43.5	-15.34	Peak	13.10	100	Vertical	Pass
3	167.948	28.14	-29.04	43.5	-15.36	Peak	360.00	200	Vertical	Pass
4	242.212	32.66	-24.96	46.0	-13.34	Peak	268.80	173	Vertical	Pass
4*	242.212	29.16	-24.96	46.0	-16.84	QP	268.80	173	Vertical	Pass
5	359.960	31.13	-23.76	46.0	-14.87	Peak	52.20	100	Vertical	Pass
6	551.972	36.31	-17.83	46.0	-9.69	Peak	337.50	100	Vertical	Pass

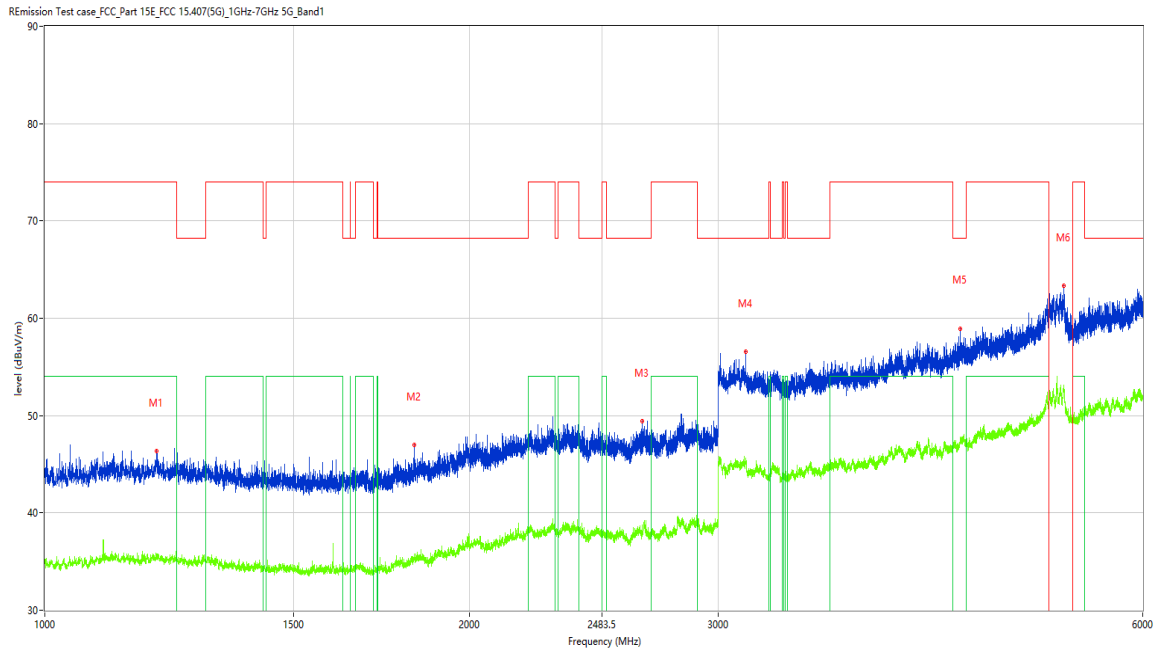
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Figure 102: Spurious Emission, 1GHz – 10th Harmonic, 802.11a, 5180MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.475	46.32	-7.10	74.0	-27.68	Peak	326.20	100	Horizontal	Pass
1**	1199.475	35.40	-7.10	54.0	-18.60	AV	326.20	100	Horizontal	Pass
2	1826.397	46.96	-7.69	68.2	-21.24	Peak	1.00	100	Horizontal	Pass
2**	1826.397	35.13	-7.69	--	35.13	AV	1.00	100	Horizontal	N/A
3	2650.794	49.42	-3.53	68.2	-18.78	Peak	172.40	100	Horizontal	Pass
3**	2650.794	37.82	-3.53	--	37.82	AV	172.40	100	Horizontal	N/A
4	3138.733	56.56	3.67	68.2	-11.64	Peak	316.50	100	Horizontal	Pass
4**	3138.733	45.14	3.67	--	45.14	AV	316.50	100	Horizontal	N/A
5	4456.318	58.88	6.61	68.2	-9.32	Peak	258.80	100	Horizontal	Pass
5**	4456.318	47.81	6.61	--	47.81	AV	258.80	100	Horizontal	N/A
6	5273.716	63.35	11.39	--	-204.75	Peak	268.10	100	Horizontal	Pass
6**	5273.716	52.71	11.39	--	52.71	AV	268.10	100	Horizontal	N/A

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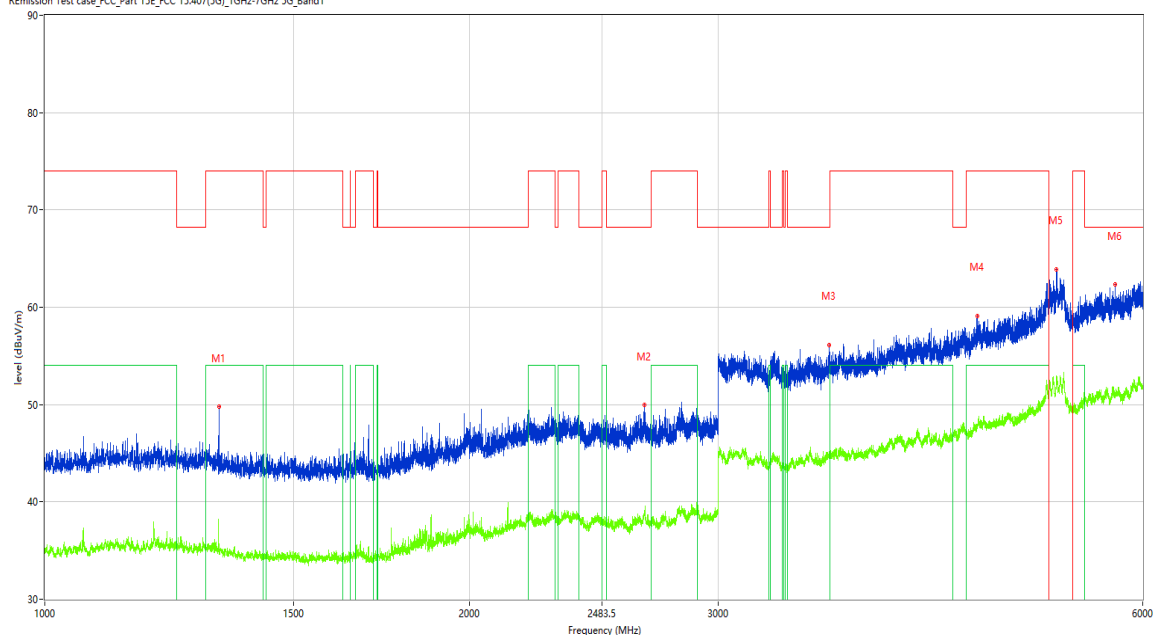
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.709	49.78	-7.87	74.0	-24.22	Peak	87.50	100	Vertical	Pass
1**	1328.709	35.69	-7.87	54.0	-18.31	AV	87.50	100	Vertical	Pass
2	2661.042	49.99	-3.08	68.2	-18.21	Peak	313.60	100	Vertical	Pass
2**	2661.042	38.86	-3.08	--	38.86	AV	313.60	100	Vertical	N/A
3	3598.050	56.14	4.41	68.2	-12.06	Peak	359.20	100	Vertical	Pass
3**	3598.050	44.99	4.41	--	44.99	AV	359.20	100	Vertical	N/A
4	4583.052	59.14	6.98	74.0	-14.86	Peak	353.90	100	Vertical	Pass
4**	4583.052	47.87	6.98	54.0	-6.13	AV	353.90	100	Vertical	Pass
5	5212.598	63.85	11.19	--	-228.15	Peak	292.00	100	Vertical	Pass
5**	5212.598	52.55	11.19	--	52.55	AV	292.00	100	Vertical	N/A
6	5738.658	62.31	9.63	68.2	-5.89	Peak	353.90	100	Vertical	Pass
6**	5738.658	51.00	9.63	--	51.00	AV	353.90	100	Vertical	N/A

TEST REPORT

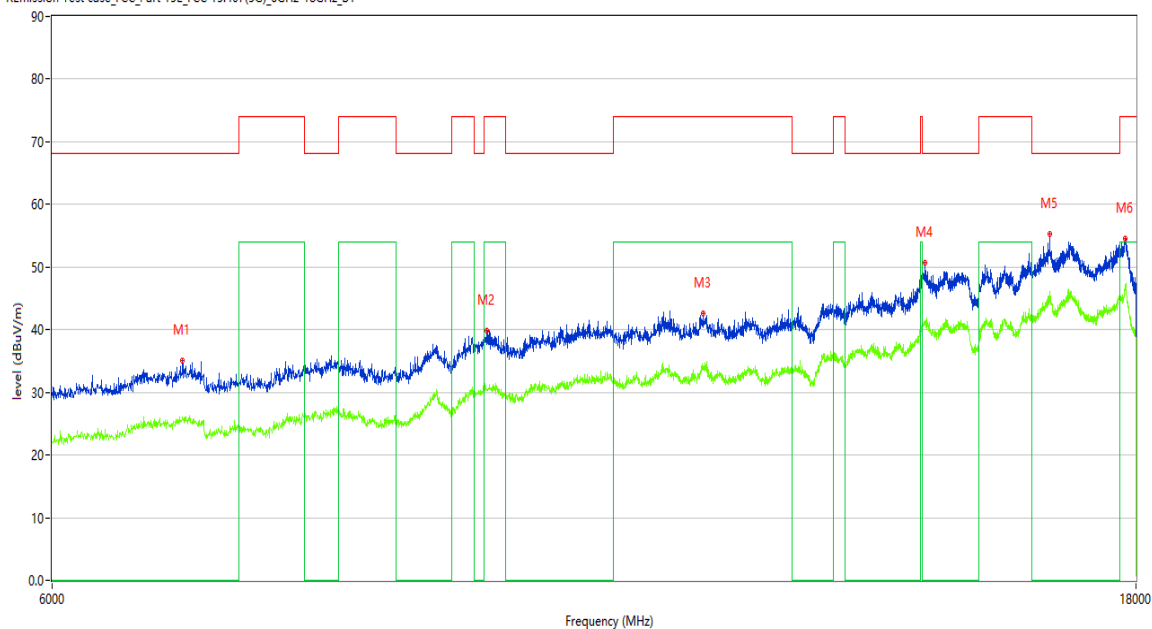
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6848.788	35.01	1.80	68.2	-33.19	Peak	188.70	100	Horizontal	Pass
1**	6848.788	26.07	1.80	--	26.07	AV	188.70	100	Horizontal	N/A
2	9323.169	39.83	9.44	74.0	-34.17	Peak	153.00	100	Horizontal	Pass
2**	9323.169	30.44	9.44	54.0	-23.56	AV	153.00	100	Horizontal	Pass
3	11605.599	42.59	11.50	74.0	-31.41	Peak	273.50	100	Horizontal	Pass
3**	11605.599	34.23	11.50	54.0	-19.77	AV	273.50	100	Horizontal	Pass
4	14532.867	50.62	16.98	68.2	-17.58	Peak	308.80	100	Horizontal	Pass
4**	14532.867	41.38	16.98	--	41.38	AV	308.80	100	Horizontal	N/A
5	16497.376	55.22	20.77	68.2	-12.98	Peak	100.50	100	Horizontal	Pass
5**	16497.376	45.29	20.77	--	45.29	AV	100.50	100	Horizontal	N/A
6	17805.049	54.55	20.91	74.0	-19.45	Peak	30.20	100	Horizontal	Pass
6**	17805.049	46.24	20.91	54.0	-7.76	AV	30.20	100	Horizontal	Pass

TEST REPORT

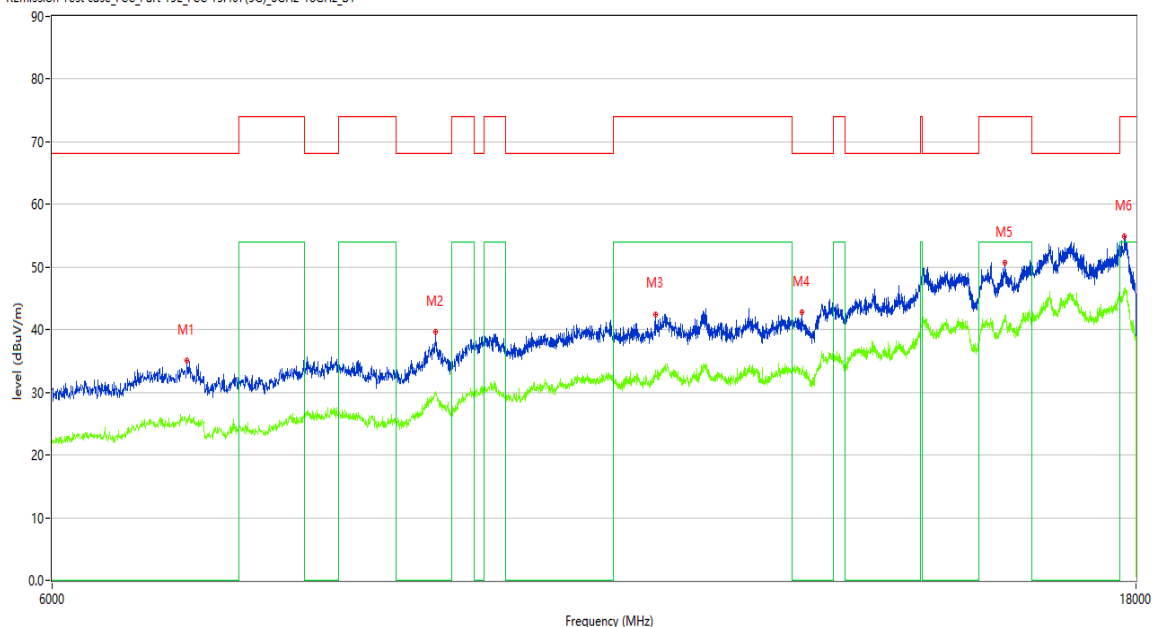
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6878.780	35.05	1.60	68.2	-33.15	Peak	325.00	100	Vertical	Pass
1**	6878.780	25.94	1.60	--	25.94	AV	325.00	100	Vertical	N/A
2	8852.287	39.70	7.51	68.2	-28.50	Peak	101.70	100	Vertical	Pass
2**	8852.287	29.87	7.51	--	29.87	AV	101.70	100	Vertical	N/A
3	11056.736	42.49	10.91	74.0	-31.51	Peak	128.50	100	Vertical	Pass
3**	11056.736	33.67	10.91	54.0	-20.33	AV	128.50	100	Vertical	Pass
4	12826.293	42.82	10.79	68.2	-25.38	Peak	83.80	100	Vertical	Pass
4**	12826.293	33.04	10.79	--	33.04	AV	83.80	100	Vertical	N/A
5	15756.561	50.73	15.71	74.0	-23.27	Peak	0.70	100	Vertical	Pass
5**	15756.561	41.39	15.71	54.0	-12.61	AV	0.70	100	Vertical	Pass
6	17784.054	54.93	21.17	74.0	-19.07	Peak	128.50	100	Vertical	Pass
6**	17784.054	46.01	21.17	54.0	-7.99	AV	128.50	100	Vertical	Pass

TEST REPORT

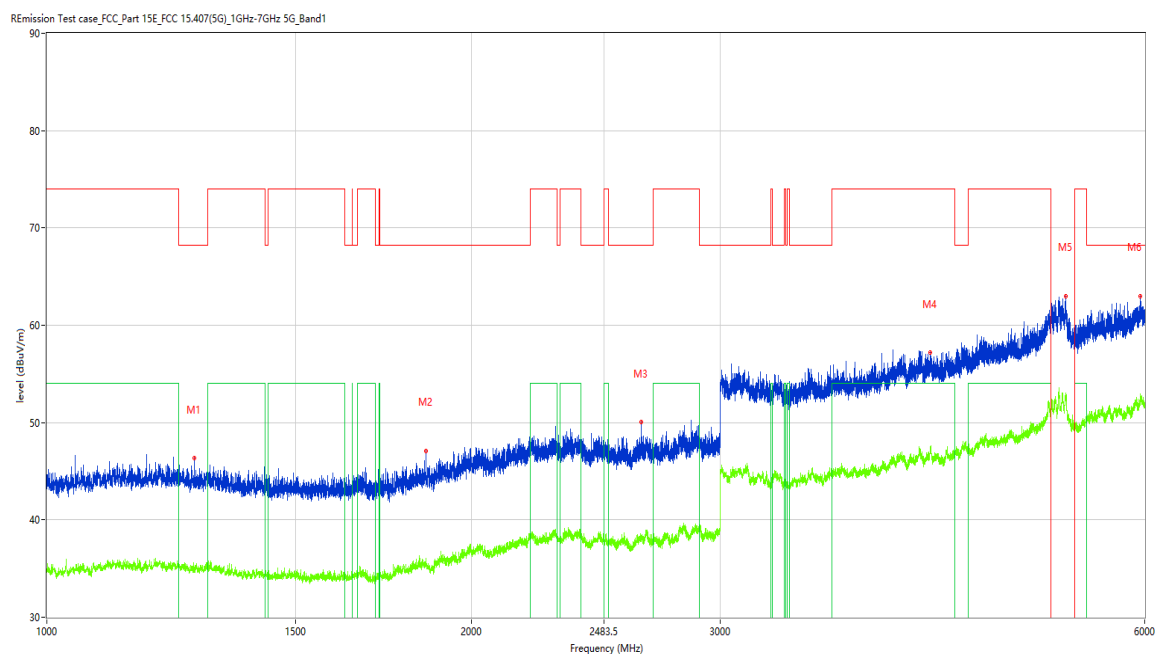
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Figure 103: Spurious Emission, 1GHz – 10th Harmonic, 802.11a, 5220MHz

1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1271.966	46.34	-7.49	68.2	-21.86	Peak	311.60	100	Horizontal	Pass
1**	1271.966	34.78	-7.49	--	34.78	AV	311.60	100	Horizontal	N/A
2	1856.393	47.10	-7.51	68.2	-21.10	Peak	180.20	100	Horizontal	Pass
2**	1856.393	35.49	-7.51	--	35.49	AV	180.20	100	Horizontal	N/A
3	2638.295	50.02	-3.53	68.2	-18.18	Peak	360.00	100	Horizontal	Pass
3**	2638.295	38.41	-3.53	--	38.41	AV	360.00	100	Horizontal	N/A
4	4228.346	57.16	6.20	74.0	-16.84	Peak	85.30	100	Horizontal	Pass
4**	4228.346	47.51	6.20	54.0	-6.49	AV	85.30	100	Horizontal	Pass
5	5273.341	62.96	11.39	--	-180.94	Peak	243.90	100	Horizontal	Pass
5**	5273.341	52.50	11.39	--	52.50	AV	243.90	100	Horizontal	N/A
6	5958.380	63.02	10.72	68.2	-5.18	Peak	358.40	100	Horizontal	Pass
6**	5958.380	52.28	10.72	--	52.28	AV	358.40	100	Horizontal	N/A

TEST REPORT

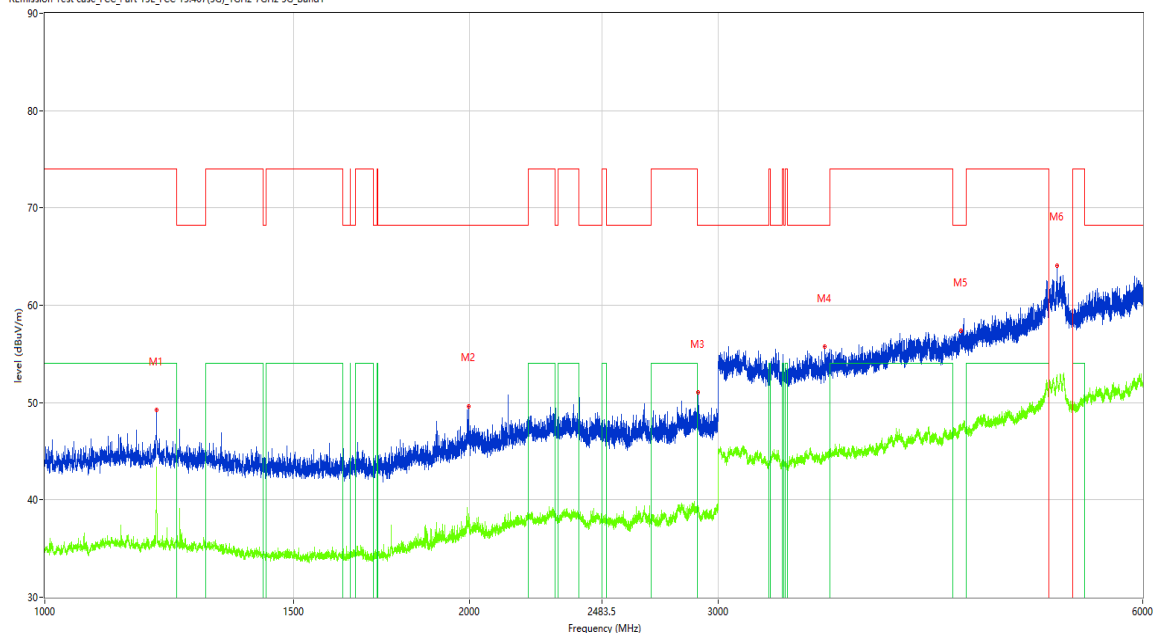
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.975	49.26	-7.10	74.0	-24.74	Peak	74.60	100	Vertical	Pass
1**	1199.975	43.41	-7.10	54.0	-10.59	AV	74.60	100	Vertical	Pass
2	1996.625	49.65	-6.17	68.2	-18.55	Peak	29.10	100	Vertical	Pass
2**	1996.625	38.45	-6.17	--	38.45	AV	29.10	100	Vertical	N/A
3	2905.512	51.03	-2.31	68.2	-17.17	Peak	124.10	100	Vertical	Pass
3**	2905.512	38.88	-2.31	--	38.88	AV	124.10	100	Vertical	N/A
4	3571.804	55.77	3.94	68.2	-12.43	Peak	345.60	100	Vertical	Pass
4**	3571.804	44.45	3.94	--	44.45	AV	345.60	100	Vertical	N/A
5	4459.693	57.38	6.64	68.2	-10.82	Peak	0.00	100	Vertical	Pass
5**	4459.693	47.28	6.64	--	47.28	AV	0.00	100	Vertical	N/A
6	5215.973	64.09	11.20	--	-220.41	Peak	284.50	100	Vertical	Pass
6**	5215.973	52.68	11.20	--	52.68	AV	284.50	100	Vertical	N/A

TEST REPORT

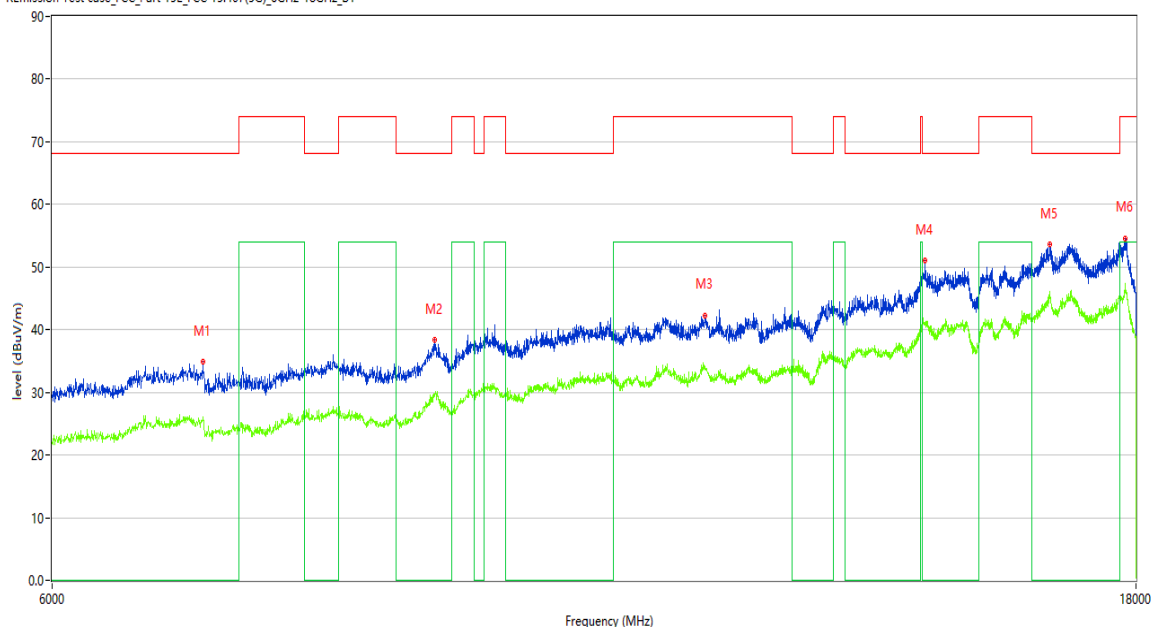
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6989.753	34.89	1.40	68.2	-33.31	Peak	41.30	100	Horizontal	Pass
1**	6989.753	25.45	1.40	--	25.45	AV	41.30	100	Horizontal	N/A
2	8843.289	38.32	7.45	68.2	-29.88	Peak	288.70	100	Horizontal	Pass
2**	8843.289	29.45	7.45	--	29.45	AV	288.70	100	Horizontal	N/A
3	11632.592	42.32	11.07	74.0	-31.68	Peak	208.40	100	Horizontal	Pass
3**	11632.592	34.00	11.07	54.0	-20.00	AV	208.40	100	Horizontal	Pass
4	14532.867	51.07	16.98	68.2	-17.13	Peak	7.80	100	Horizontal	Pass
4**	14532.867	41.22	16.98	--	41.22	AV	7.80	100	Horizontal	N/A
5	16491.377	53.63	20.64	68.2	-14.57	Peak	147.30	100	Horizontal	Pass
5**	16491.377	45.17	20.64	--	45.17	AV	147.30	100	Horizontal	N/A
6	17808.048	54.62	20.80	74.0	-19.38	Peak	342.40	100	Horizontal	Pass
6**	17808.048	46.17	20.80	54.0	-7.83	AV	342.40	100	Horizontal	Pass

TEST REPORT

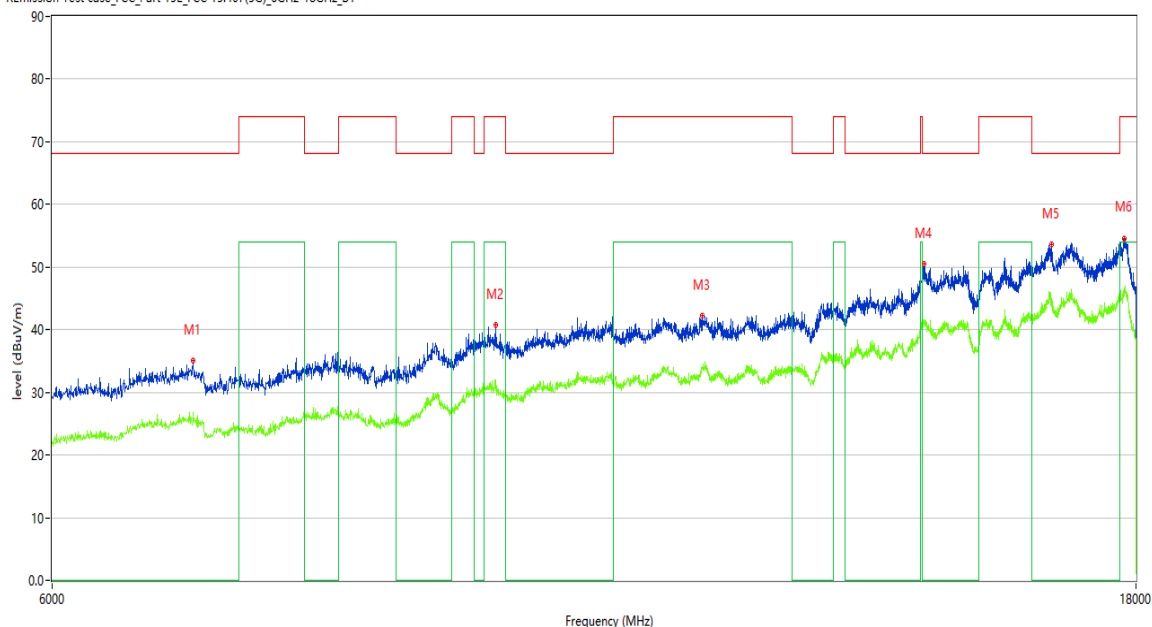
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6923.769	35.10	1.28	68.2	-33.10	Peak	286.10	100	Vertical	Pass
1**	6923.769	26.82	1.28	--	26.82	AV	286.10	100	Vertical	N/A
2	9404.149	40.77	9.87	74.0	-33.23	Peak	138.80	100	Vertical	Pass
2**	9404.149	31.91	9.87	54.0	-22.09	AV	138.80	100	Vertical	Pass
3	11593.602	42.22	11.49	74.0	-31.78	Peak	232.20	100	Vertical	Pass
3**	11593.602	34.02	11.49	54.0	-19.98	AV	232.20	100	Vertical	Pass
4	14517.871	50.53	17.03	68.2	-17.67	Peak	295.10	100	Vertical	Pass
4**	14517.871	41.71	17.03	--	41.71	AV	295.10	100	Vertical	N/A
5	16521.370	53.54	19.95	68.2	-14.66	Peak	353.10	100	Vertical	Pass
5**	16521.370	44.97	19.95	--	44.97	AV	353.10	100	Vertical	N/A
6	17787.053	54.54	21.16	74.0	-19.46	Peak	57.70	100	Vertical	Pass
6**	17787.053	46.14	21.16	54.0	-7.86	AV	57.70	100	Vertical	Pass

TEST REPORT

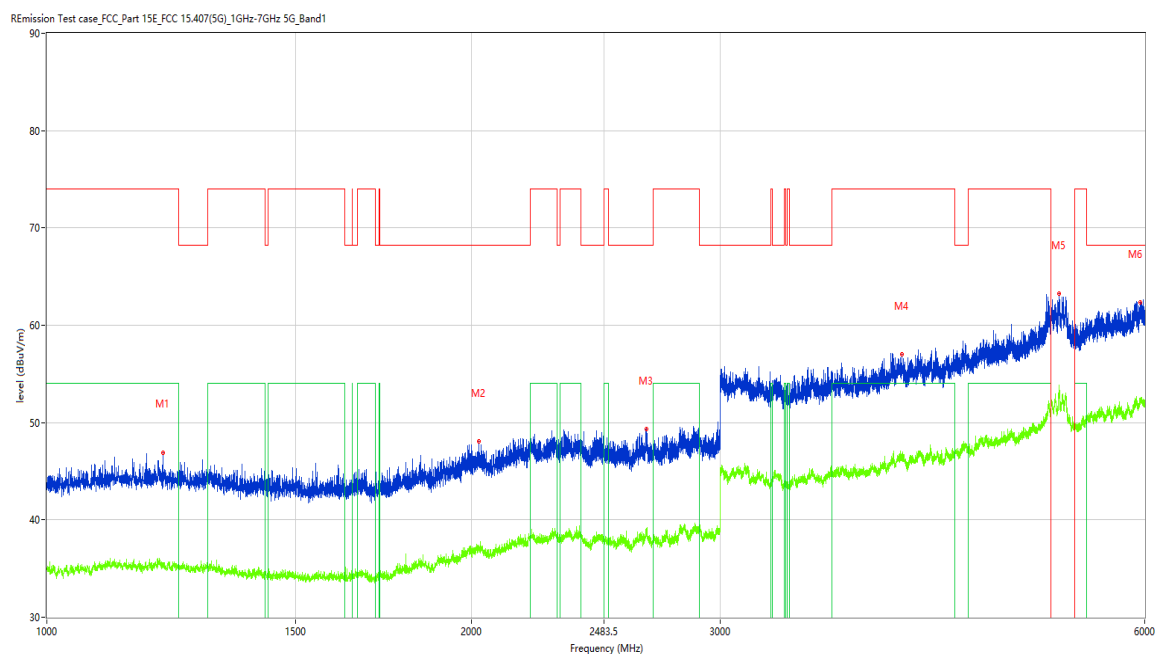
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Figure 104: Spurious Emission, 1GHz – 10th Harmonic, 802.11a, 5240MHz

1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1208.224	46.92	-7.20	74.0	-27.08	Peak	224.50	100	Horizontal	Pass
1**	1208.224	35.26	-7.20	54.0	-18.74	AV	224.50	100	Horizontal	Pass
2	2024.622	48.04	-5.86	68.2	-20.16	Peak	237.90	100	Horizontal	Pass
2**	2024.622	37.12	-5.86	--	37.12	AV	237.90	100	Horizontal	N/A
3	2661.792	49.31	-3.16	68.2	-18.89	Peak	215.20	100	Horizontal	Pass
3**	2661.792	38.82	-3.16	--	38.82	AV	215.20	100	Horizontal	N/A
4	4038.620	56.98	5.54	74.0	-17.02	Peak	34.40	100	Horizontal	Pass
4**	4038.620	46.19	5.54	54.0	-7.81	AV	34.40	100	Horizontal	Pass
5	5216.723	63.26	11.20	--	-102.14	Peak	165.40	100	Horizontal	Pass
5**	5216.723	53.71	11.20	--	53.71	AV	165.40	100	Horizontal	N/A
6	5955.006	62.36	10.53	68.2	-5.84	Peak	344.80	100	Horizontal	Pass
6**	5955.006	52.37	10.53	--	52.37	AV	344.80	100	Horizontal	N/A

TEST REPORT

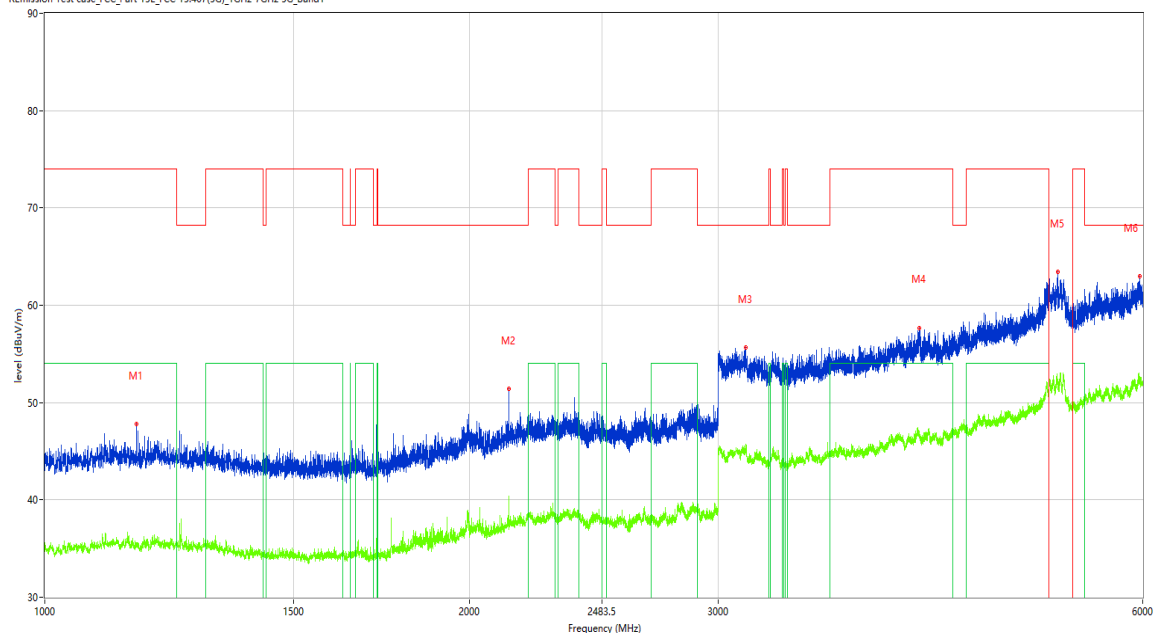
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.230	47.79	-7.12	74.0	-26.21	Peak	1.00	100	Vertical	Pass
1**	1161.230	35.48	-7.12	54.0	-18.52	AV	1.00	100	Vertical	Pass
2	2132.608	51.38	-5.11	68.2	-16.82	Peak	37.30	100	Vertical	Pass
2**	2132.608	40.41	-5.11	--	40.41	AV	37.30	100	Vertical	N/A
3	3137.233	55.67	3.68	68.2	-12.53	Peak	305.70	100	Vertical	Pass
3**	3137.233	44.79	3.68	--	44.79	AV	305.70	100	Vertical	N/A
4	4166.104	57.67	5.50	74.0	-16.33	Peak	203.00	100	Vertical	Pass
4**	4166.104	46.48	5.50	54.0	-7.52	AV	203.00	100	Vertical	Pass
5	5221.972	63.44	11.22	--	-167.06	Peak	230.50	100	Vertical	Pass
5**	5221.972	51.95	11.22	--	51.95	AV	230.50	100	Vertical	N/A
6	5967.754	62.98	11.14	68.2	-5.22	Peak	142.70	100	Vertical	Pass
6**	5967.754	52.07	11.14	--	52.07	AV	142.70	100	Vertical	N/A

TEST REPORT

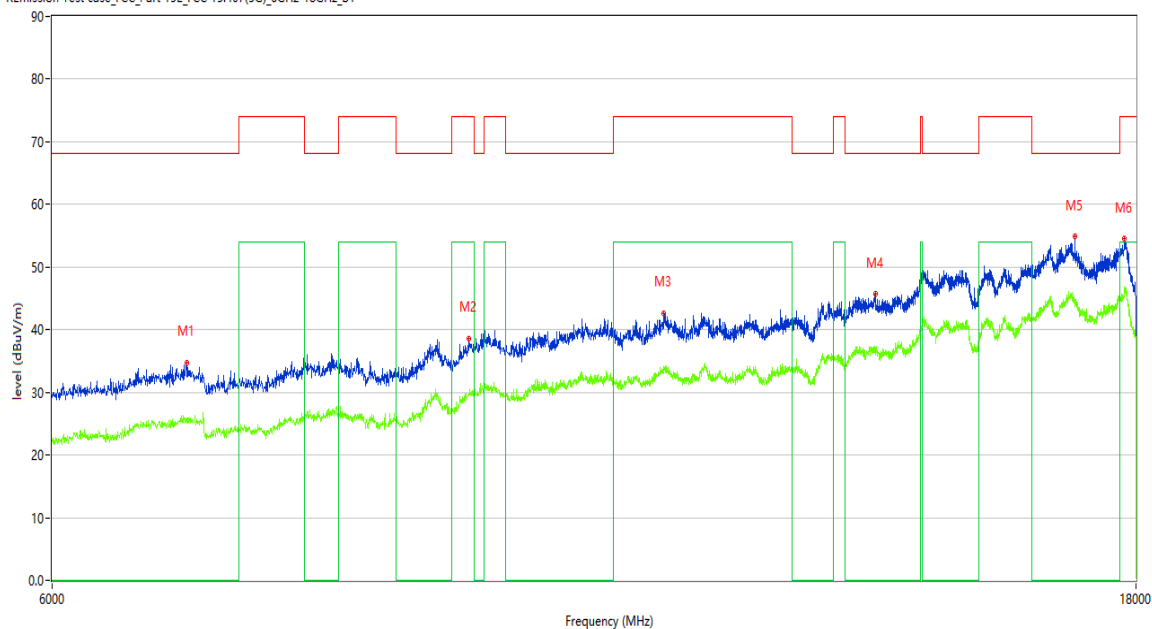
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6875.781	34.80	1.62	68.2	-33.40	Peak	342.00	100	Horizontal	Pass
1**	6875.781	25.91	1.62	--	25.91	AV	342.00	100	Horizontal	N/A
2	9155.211	38.65	7.96	74.0	-35.35	Peak	195.70	100	Horizontal	Pass
2**	9155.211	29.70	7.96	54.0	-24.30	AV	195.70	100	Horizontal	Pass
3	11155.711	42.68	10.82	74.0	-31.32	Peak	33.10	100	Horizontal	Pass
3**	11155.711	34.12	10.82	54.0	-19.88	AV	33.10	100	Horizontal	Pass
4	13825.044	45.65	13.16	68.2	-22.55	Peak	187.20	100	Horizontal	Pass
4**	13825.044	36.34	13.16	--	36.34	AV	187.20	100	Horizontal	N/A
5	16920.270	54.87	20.13	68.2	-13.33	Peak	262.70	100	Horizontal	Pass
5**	16920.270	44.78	20.13	--	44.78	AV	262.70	100	Horizontal	N/A
6	17787.053	54.55	21.16	74.0	-19.45	Peak	306.60	100	Horizontal	Pass
6**	17787.053	45.75	21.16	54.0	-8.25	AV	306.60	100	Horizontal	Pass

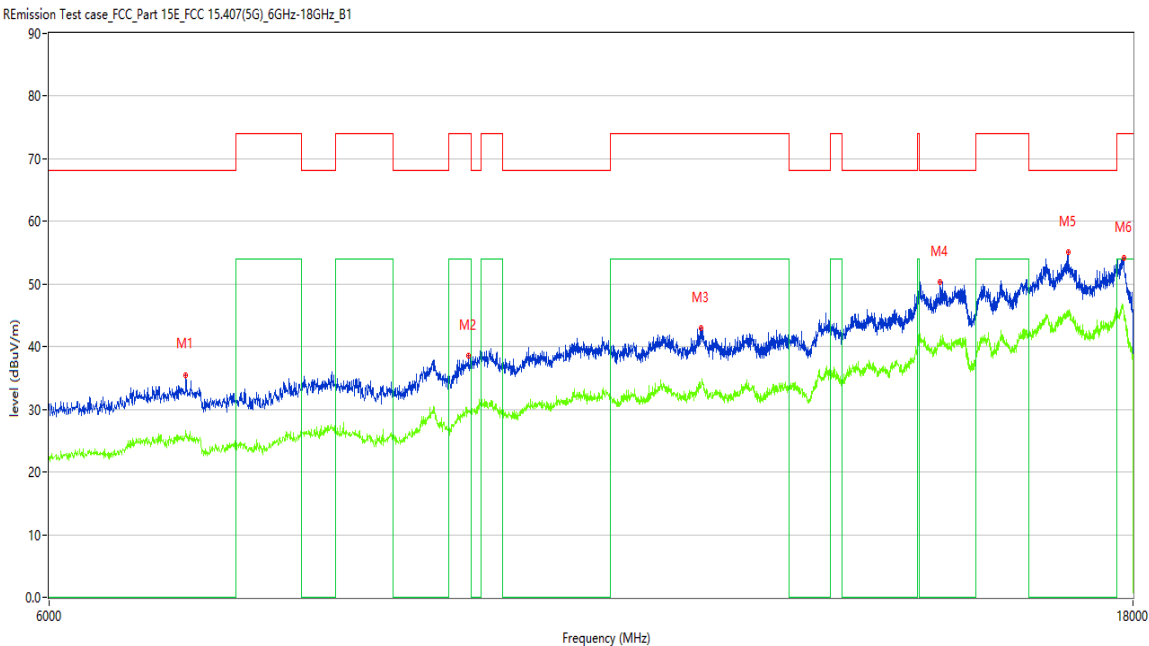
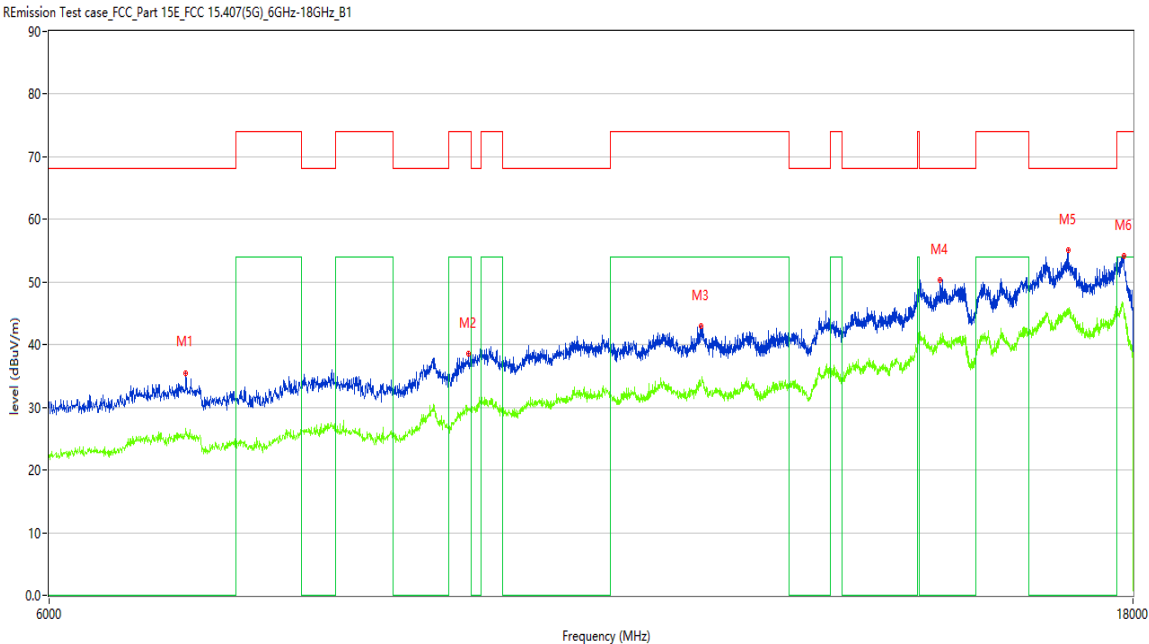
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6GHz-18GHz, Vertical



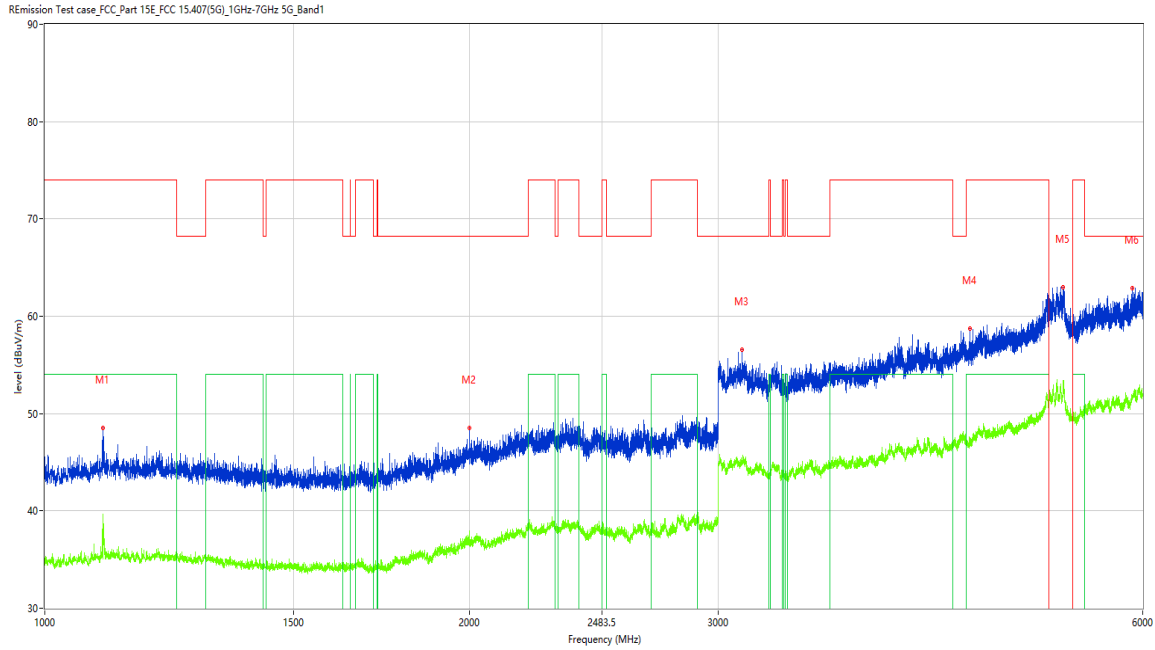
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Figure 105: Spurious Emission, 1GHz – 10th Harmonic, 802.11n(HT20), 5180MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1098.988	48.51	-6.91	74.0	-25.49	Peak	127.30	100	Horizontal	Pass
1**	1098.988	39.63	-6.91	54.0	-14.37	AV	127.30	100	Horizontal	Pass
2	1998.875	48.49	-6.19	68.2	-19.71	Peak	352.80	100	Horizontal	Pass
2**	1998.875	38.00	-6.19	--	38.00	AV	352.80	100	Horizontal	N/A
3	3120.735	56.54	3.62	68.2	-11.66	Peak	267.80	100	Horizontal	Pass
3**	3120.735	45.11	3.62	--	45.11	AV	267.80	100	Horizontal	N/A
4	4527.559	58.70	6.39	74.0	-15.30	Peak	316.50	100	Horizontal	Pass
4**	4527.559	46.96	6.39	54.0	-7.04	AV	316.50	100	Horizontal	Pass
5	5270.341	62.97	11.38	--	-180.93	Peak	243.90	100	Horizontal	Pass
5**	5270.341	53.39	11.38	--	53.39	AV	243.90	100	Horizontal	N/A
6	5898.013	62.85	9.94	68.2	-5.35	Peak	176.60	100	Horizontal	Pass
6**	5898.013	51.59	9.94	--	51.59	AV	176.60	100	Horizontal	N/A

TEST REPORT

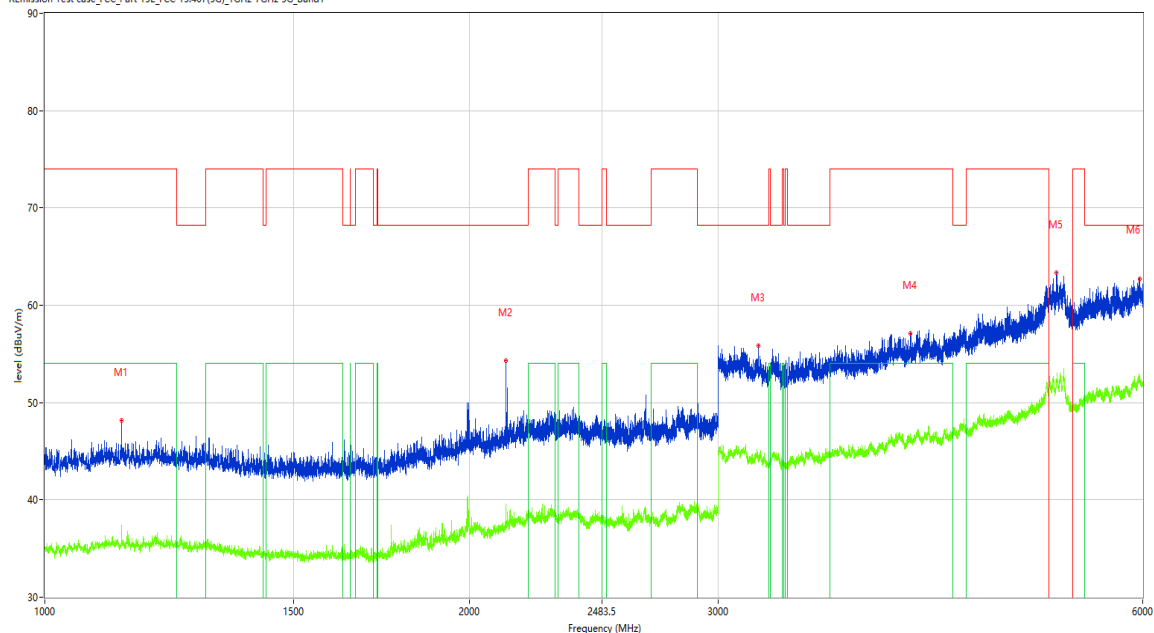
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.983	48.14	-7.04	74.0	-25.86	Peak	357.70	100	Vertical	Pass
1**	1132.983	37.38	-7.04	54.0	-16.62	AV	357.70	100	Vertical	Pass
2	2122.860	54.28	-5.24	68.2	-13.92	Peak	323.60	100	Vertical	Pass
2**	2122.860	39.62	-5.24	--	39.62	AV	323.60	100	Vertical	N/A
3	3202.850	55.84	3.43	68.2	-12.36	Peak	359.20	100	Vertical	Pass
3**	3202.850	44.54	3.43	--	44.54	AV	359.20	100	Vertical	N/A
4	4107.237	57.10	5.58	74.0	-16.90	Peak	162.10	100	Vertical	Pass
4**	4107.237	46.43	5.58	54.0	-7.57	AV	162.10	100	Vertical	Pass
5	5212.973	63.36	11.19	--	46.76	Peak	16.60	100	Vertical	N/A
5**	5212.973	52.37	11.19	--	52.37	AV	16.60	100	Vertical	N/A
6	5968.879	62.72	11.18	68.2	-5.48	Peak	6.90	100	Vertical	Pass
6**	5968.879	52.28	11.18	--	52.28	AV	6.90	100	Vertical	N/A

TEST REPORT

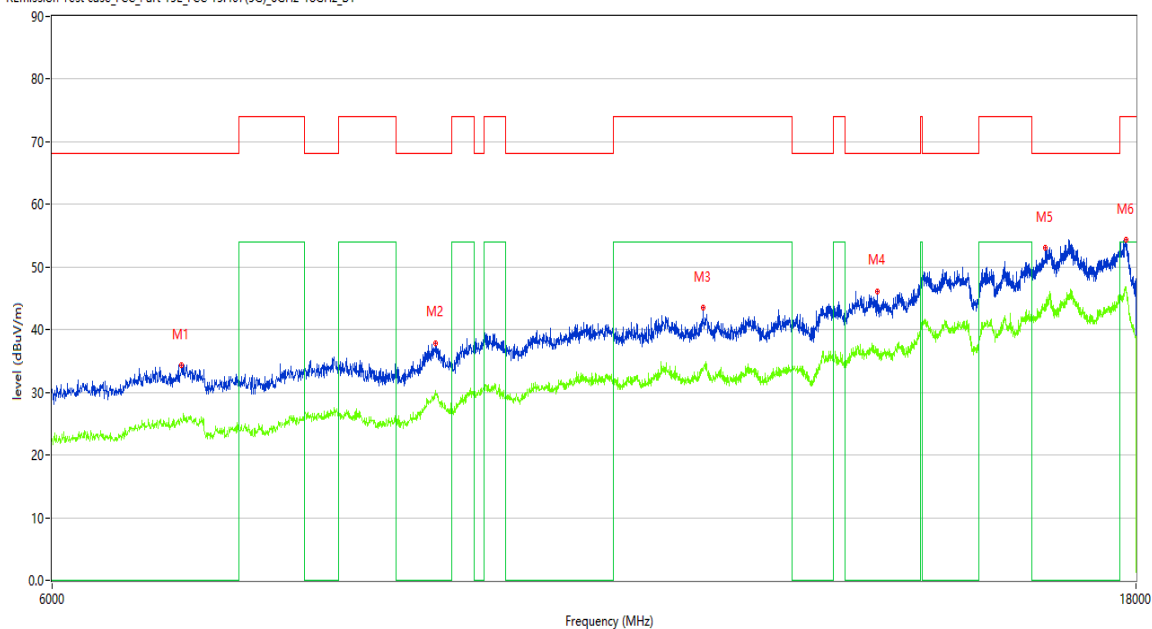
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6842.789	34.31	1.75	68.2	-33.89	Peak	254.60	100	Horizontal	Pass
1**	6842.789	25.54	1.75	--	25.54	AV	254.60	100	Horizontal	N/A
2	8849.288	37.89	7.55	68.2	-30.31	Peak	187.90	100	Horizontal	Pass
2**	8849.288	30.26	7.55	--	30.26	AV	187.90	100	Horizontal	N/A
3	11605.599	43.50	11.50	74.0	-30.50	Peak	272.40	100	Horizontal	Pass
3**	11605.599	33.47	11.50	54.0	-20.53	AV	272.40	100	Horizontal	Pass
4	13849.038	46.17	12.90	68.2	-22.03	Peak	359.80	100	Horizontal	Pass
4**	13849.038	36.82	12.90	--	36.82	AV	359.80	100	Horizontal	N/A
5	16422.394	53.05	19.42	68.2	-15.15	Peak	192.40	100	Horizontal	Pass
5**	16422.394	43.91	19.42	--	43.91	AV	192.40	100	Horizontal	N/A
6	17826.043	54.41	20.12	74.0	-19.59	Peak	44.00	100	Horizontal	Pass
6**	17826.043	46.40	20.12	54.0	-7.60	AV	44.00	100	Horizontal	Pass

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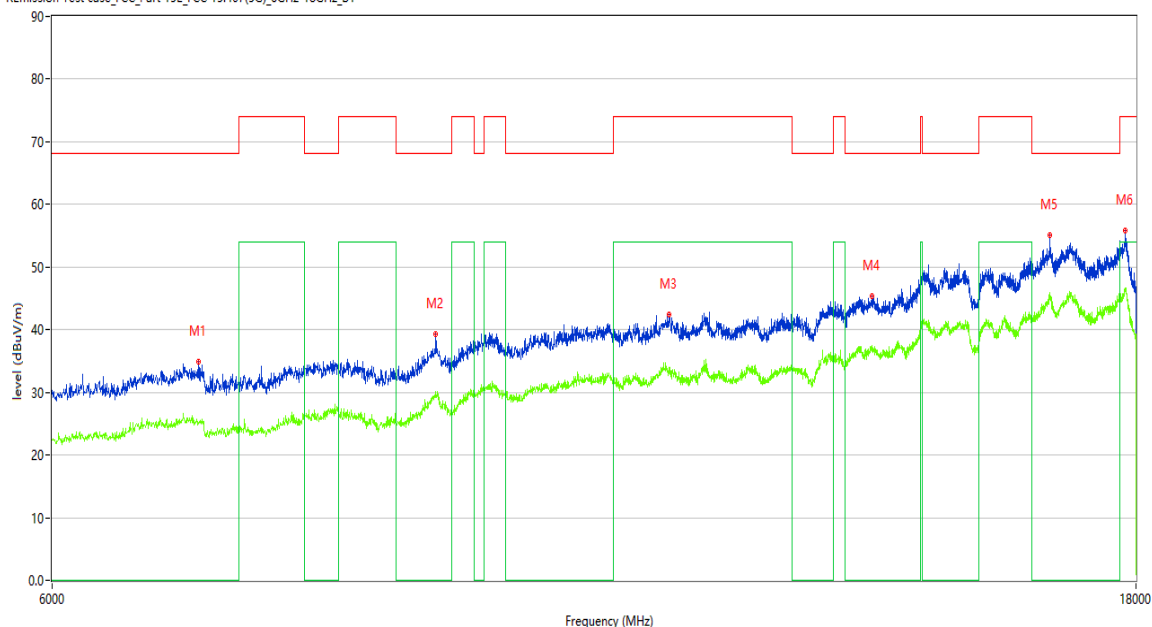
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6962.759	34.84	1.20	68.2	-33.36	Peak	333.50	100	Vertical	Pass
1**	6962.759	25.21	1.20	--	25.21	AV	333.50	100	Vertical	N/A
2	8852.287	39.27	7.51	68.2	-28.93	Peak	360.00	100	Vertical	Pass
2**	8852.287	29.63	7.51	--	29.63	AV	360.00	100	Vertical	N/A
3	11212.697	42.35	10.69	74.0	-31.65	Peak	145.60	100	Vertical	Pass
3**	11212.697	34.03	10.69	54.0	-19.97	AV	145.60	100	Vertical	Pass
4	13774.056	45.40	13.55	68.2	-22.80	Peak	1.60	100	Vertical	Pass
4**	13774.056	37.22	13.55	--	37.22	AV	1.60	100	Vertical	N/A
5	16497.376	55.06	20.77	68.2	-13.14	Peak	360.00	100	Vertical	Pass
5**	16497.376	45.83	20.77	--	45.83	AV	360.00	100	Vertical	N/A
6	17802.049	55.82	21.02	74.0	-18.18	Peak	185.80	100	Vertical	Pass
6**	17802.049	46.66	21.02	54.0	-7.34	AV	185.80	100	Vertical	Pass

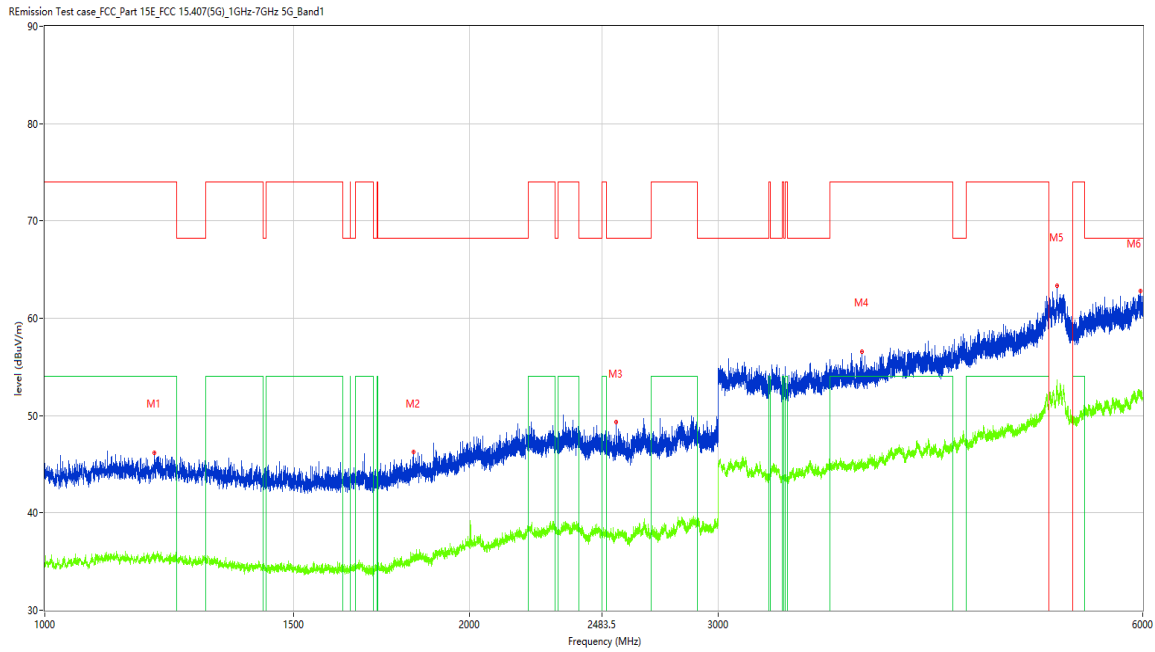
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Figure 106: Spurious Emission, 1GHz – 10th Harmonic, 802.11n(HT20), 5220MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.226	46.22	-7.11	74.0	-27.78	Peak	254.30	100	Horizontal	Pass
1**	1195.226	35.39	-7.11	54.0	-18.61	AV	254.30	100	Horizontal	Pass
2	1825.647	46.23	-7.69	68.2	-21.97	Peak	318.60	100	Horizontal	Pass
2**	1825.647	35.12	-7.69	--	35.12	AV	318.60	100	Horizontal	N/A
3	2539.308	49.35	-4.14	68.2	-18.85	Peak	0.00	100	Horizontal	Pass
3**	2539.308	37.76	-4.14	--	37.76	AV	0.00	100	Horizontal	N/A
4	3793.776	56.60	4.09	74.0	-17.40	Peak	305.00	100	Horizontal	Pass
4**	3793.776	44.74	4.09	54.0	-9.26	AV	305.00	100	Horizontal	Pass
5	5216.348	63.32	11.20	--	-115.88	Peak	179.20	100	Horizontal	Pass
5**	5216.348	53.64	11.20	--	53.64	AV	179.20	100	Horizontal	N/A
6	5979.378	62.80	10.96	68.2	-5.40	Peak	324.30	100	Horizontal	Pass
6**	5979.378	52.05	10.96	--	52.05	AV	324.30	100	Horizontal	N/A

TEST REPORT

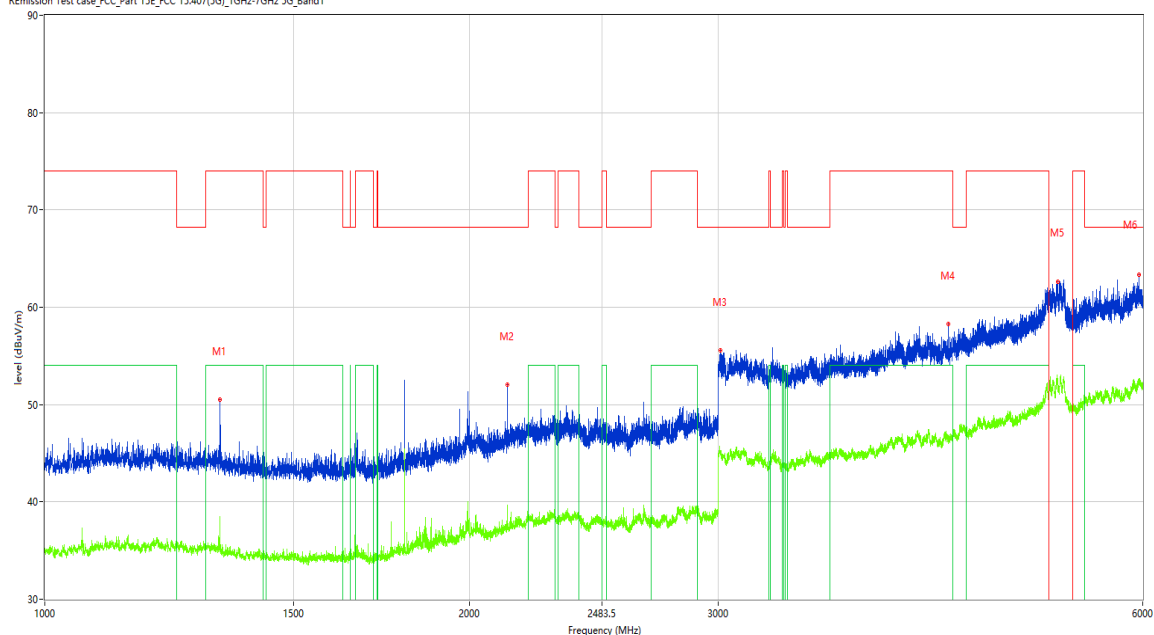
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.459	50.52	-7.88	74.0	-23.48	Peak	101.20	100	Vertical	Pass
1**	1330.459	38.54	-7.88	54.0	-15.46	AV	101.20	100	Vertical	Pass
2	2126.359	52.06	-5.20	68.2	-16.14	Peak	150.30	100	Vertical	Pass
2**	2126.359	39.71	-5.20	--	39.71	AV	150.30	100	Vertical	N/A
3	3013.498	55.55	3.31	68.2	-12.65	Peak	249.20	100	Vertical	Pass
3**	3013.498	44.96	3.31	--	44.96	AV	249.20	100	Vertical	N/A
4	4366.704	58.28	5.73	74.0	-15.72	Peak	282.60	100	Vertical	Pass
4**	4366.704	46.47	5.73	54.0	-7.53	AV	282.60	100	Vertical	Pass
5	5221.597	62.66	11.22	--	-167.14	Peak	229.80	100	Vertical	Pass
5**	5221.597	52.29	11.22	--	52.29	AV	229.80	100	Vertical	N/A
6	5961.005	63.34	10.86	68.2	-4.86	Peak	187.00	100	Vertical	Pass
6**	5961.005	52.30	10.86	--	52.30	AV	187.00	100	Vertical	N/A

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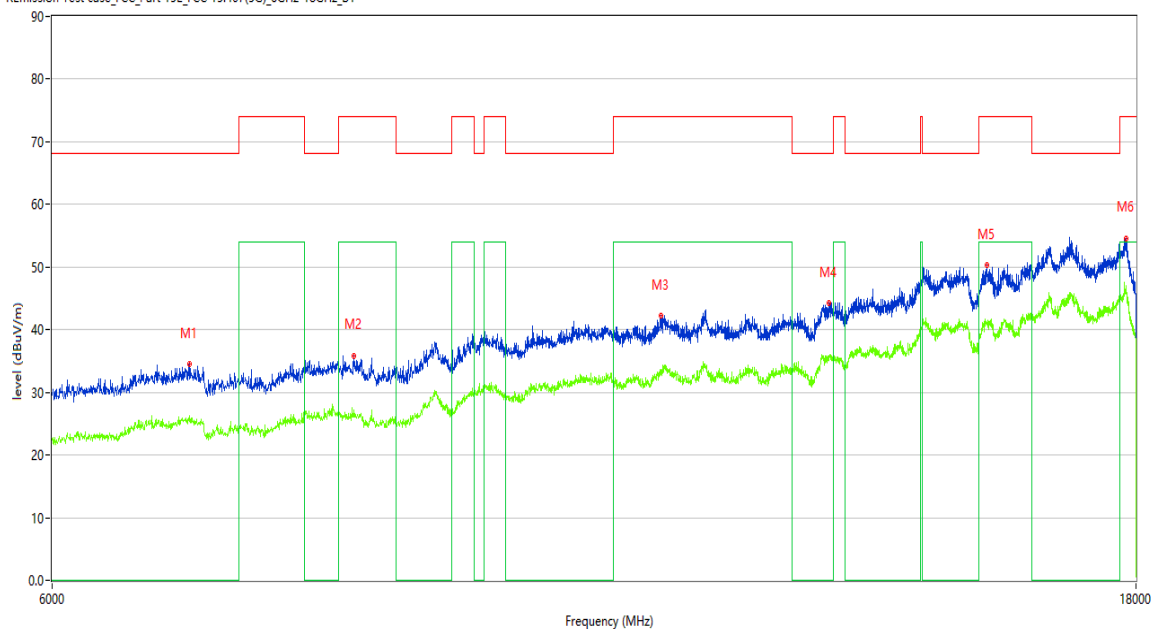
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6896.776	34.52	1.46	68.2	-33.68	Peak	242.30	100	Horizontal	Pass
1**	6896.776	26.20	1.46	--	26.20	AV	242.30	100	Horizontal	N/A
2	8144.464	35.90	5.30	74.0	-38.10	Peak	45.50	100	Horizontal	Pass
2**	8144.464	27.14	5.30	54.0	-26.86	AV	45.50	100	Horizontal	Pass
3	11122.719	42.17	10.70	74.0	-31.83	Peak	228.90	100	Horizontal	Pass
3**	11122.719	32.87	10.70	54.0	-21.13	AV	228.90	100	Horizontal	Pass
4	13186.203	44.22	12.30	68.2	-23.98	Peak	0.60	100	Horizontal	Pass
4**	13186.203	35.88	12.30	--	35.88	AV	0.60	100	Horizontal	N/A
5	15477.631	50.28	15.30	74.0	-23.72	Peak	242.30	100	Horizontal	Pass
5**	15477.631	41.23	15.30	54.0	-12.77	AV	242.30	100	Horizontal	Pass
6	17826.043	54.61	20.12	74.0	-19.39	Peak	317.90	100	Horizontal	Pass
6**	17826.043	45.89	20.12	54.0	-8.11	AV	317.90	100	Horizontal	Pass

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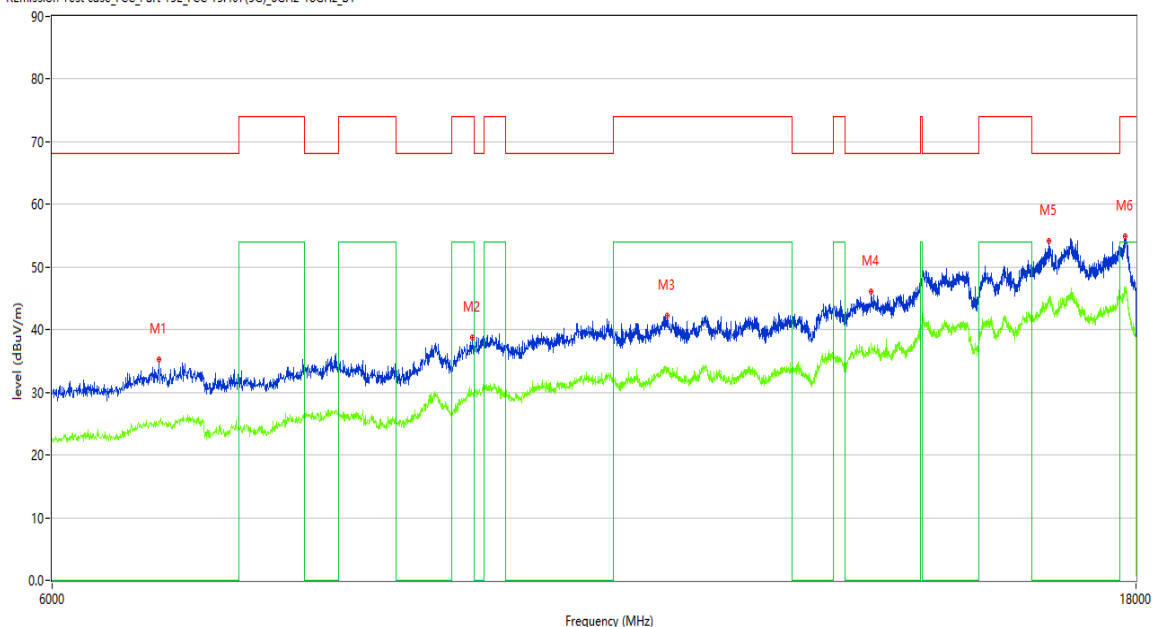
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6683.829	35.30	1.51	68.2	-32.90	Peak	101.60	100	Vertical	Pass
1**	6683.829	25.36	1.51	--	25.36	AV	101.60	100	Vertical	N/A
2	9188.203	38.70	8.34	74.0	-35.30	Peak	88.20	100	Vertical	Pass
2**	9188.203	29.87	8.34	54.0	-24.13	AV	88.20	100	Vertical	Pass
3	11194.701	42.21	10.72	74.0	-31.79	Peak	181.20	100	Vertical	Pass
3**	11194.701	33.22	10.72	54.0	-20.78	AV	181.20	100	Vertical	Pass
4	13762.059	46.11	13.60	68.2	-22.09	Peak	279.10	100	Vertical	Pass
4**	13762.059	37.87	13.60	--	37.87	AV	279.10	100	Vertical	N/A
5	16473.382	54.19	20.28	68.2	-14.01	Peak	239.70	100	Vertical	Pass
5**	16473.382	44.57	20.28	--	44.57	AV	239.70	100	Vertical	N/A
6	17802.049	54.94	21.02	74.0	-19.06	Peak	208.40	100	Vertical	Pass
6**	17802.049	46.71	21.02	54.0	-7.29	AV	208.40	100	Vertical	Pass

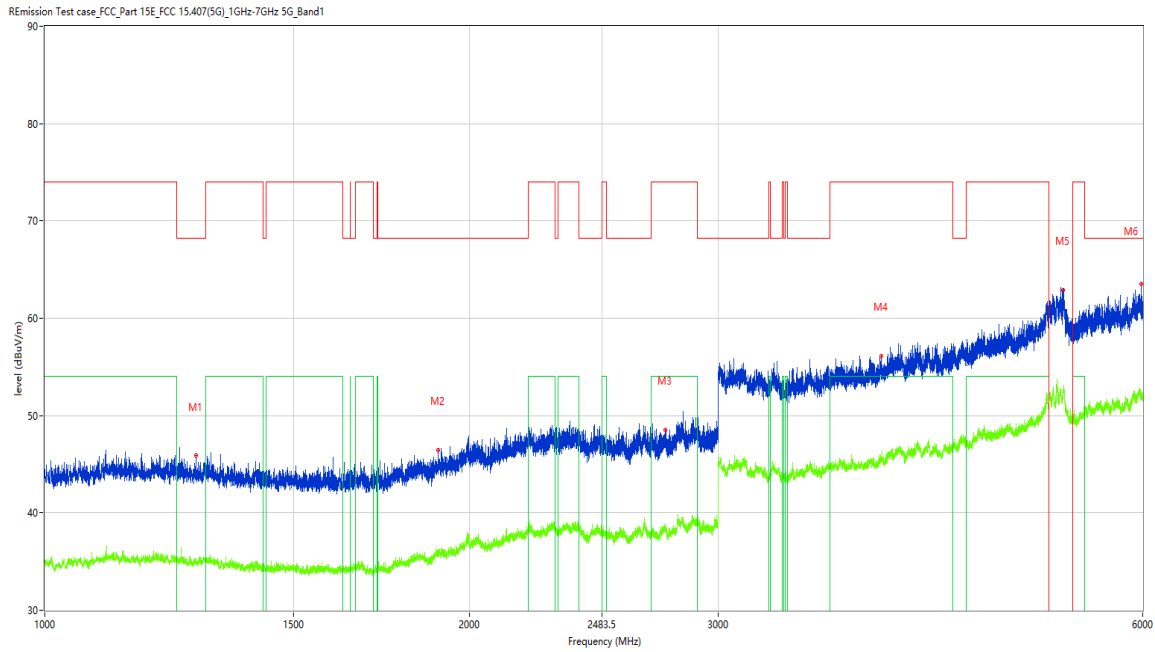
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Figure 107: Spurious Emission, 1GHz – 10th Harmonic, 802.11n(HT20), 5240MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1279.215	45.88	-7.45	68.2	-22.32	Peak	280.90	100	Horizontal	Pass
1**	1279.215	35.01	-7.45	--	35.01	AV	280.90	100	Horizontal	N/A
2	1899.888	46.49	-7.30	68.2	-21.71	Peak	360.00	100	Horizontal	Pass
2**	1899.888	35.53	-7.30	--	35.53	AV	360.00	100	Horizontal	N/A
3	2753.781	48.57	-3.45	74.0	-25.43	Peak	15.70	100	Horizontal	Pass
3**	2753.781	38.47	-3.45	54.0	-15.53	AV	15.70	100	Horizontal	Pass
4	3914.136	56.15	4.72	74.0	-17.85	Peak	18.90	100	Horizontal	Pass
4**	3914.136	45.53	4.72	54.0	-8.47	AV	18.90	100	Horizontal	Pass
5	5271.091	62.87	11.38	--	-13.63	Peak	76.50	100	Horizontal	Pass
5**	5271.091	52.53	11.38	--	52.53	AV	76.50	100	Horizontal	N/A
6	5985.377	63.52	10.86	68.2	-4.68	Peak	249.60	100	Horizontal	Pass
6**	5985.377	51.68	10.86	--	51.68	AV	249.60	100	Horizontal	N/A

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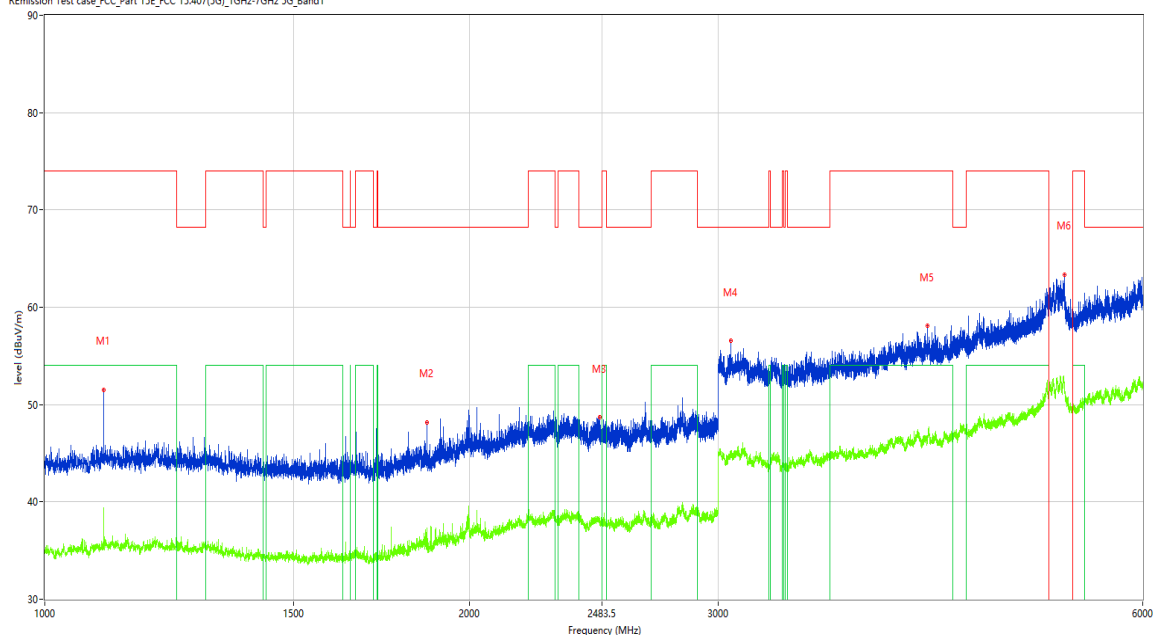
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1100.487	51.52	-6.91	74.0	-22.48	Peak	97.10	100	Vertical	Pass
1**	1100.487	39.37	-6.91	54.0	-14.63	AV	97.10	100	Vertical	Pass
2	1865.392	48.19	-7.56	68.2	-20.01	Peak	43.20	100	Vertical	Pass
2**	1865.392	37.31	-7.56	--	37.31	AV	43.20	100	Vertical	N/A
3	2474.816	48.71	-3.65	68.2	-19.49	Peak	313.30	100	Vertical	Pass
3**	2474.816	37.75	-3.65	--	37.75	AV	313.30	100	Vertical	N/A
4	3064.117	56.54	3.40	68.2	-11.66	Peak	97.30	100	Vertical	Pass
4**	3064.117	45.22	3.40	--	45.22	AV	97.30	100	Vertical	N/A
5	4222.722	58.06	5.84	74.0	-15.94	Peak	73.50	100	Vertical	Pass
5**	4222.722	46.61	5.84	54.0	-7.39	AV	73.50	100	Vertical	Pass
6	5278.965	63.37	11.41	--	-38.43	Peak	101.80	100	Vertical	Pass
6**	5278.965	51.99	11.41	--	51.99	AV	101.80	100	Vertical	N/A

TEST REPORT

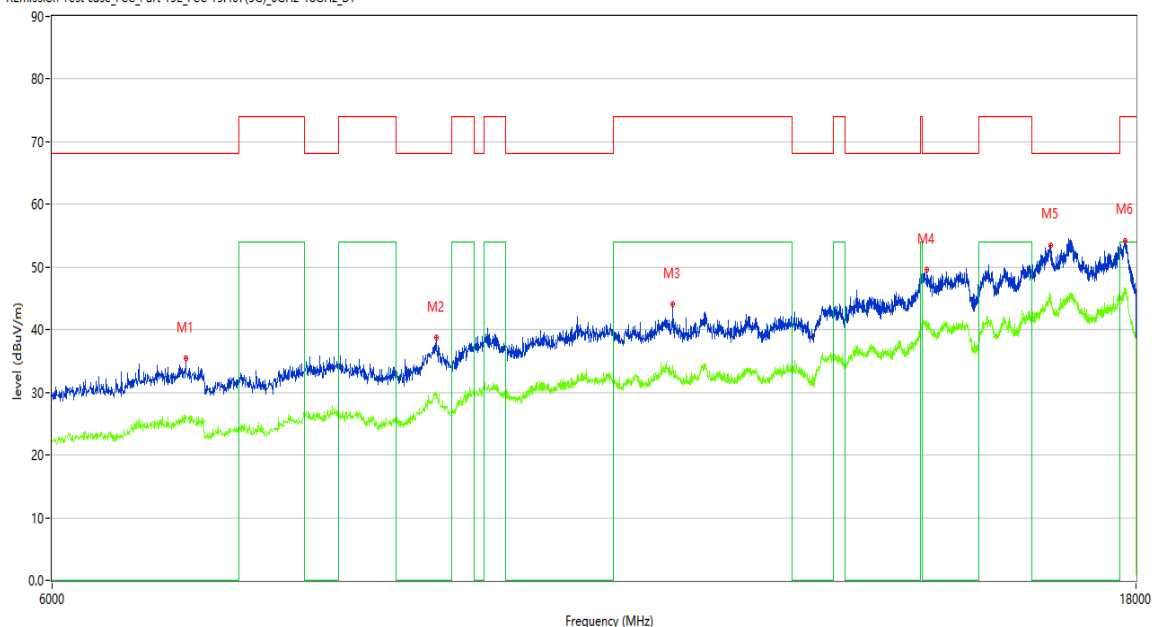
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6869.783	35.38	1.67	68.2	-32.82	Peak	248.50	100	Horizontal	Pass
1**	6869.783	26.13	1.67	--	26.13	AV	248.50	100	Horizontal	N/A
2	8858.285	38.70	7.38	68.2	-29.50	Peak	328.50	100	Horizontal	Pass
2**	8858.285	29.99	7.38	--	29.99	AV	328.50	100	Horizontal	N/A
3	11257.686	44.12	10.65	74.0	-29.88	Peak	185.70	100	Horizontal	Pass
3**	11257.686	34.37	10.65	54.0	-19.63	AV	185.70	100	Horizontal	Pass
4	14559.860	49.56	16.95	68.2	-18.64	Peak	360.00	100	Horizontal	Pass
4**	14559.860	40.99	16.95	--	40.99	AV	360.00	100	Horizontal	N/A
5	16515.371	53.52	20.19	68.2	-14.68	Peak	293.20	100	Horizontal	Pass
5**	16515.371	44.77	20.19	--	44.77	AV	293.20	100	Horizontal	N/A
6	17805.049	54.25	20.91	74.0	-19.75	Peak	0.00	100	Horizontal	Pass
6**	17805.049	45.93	20.91	54.0	-8.07	AV	0.00	100	Horizontal	Pass

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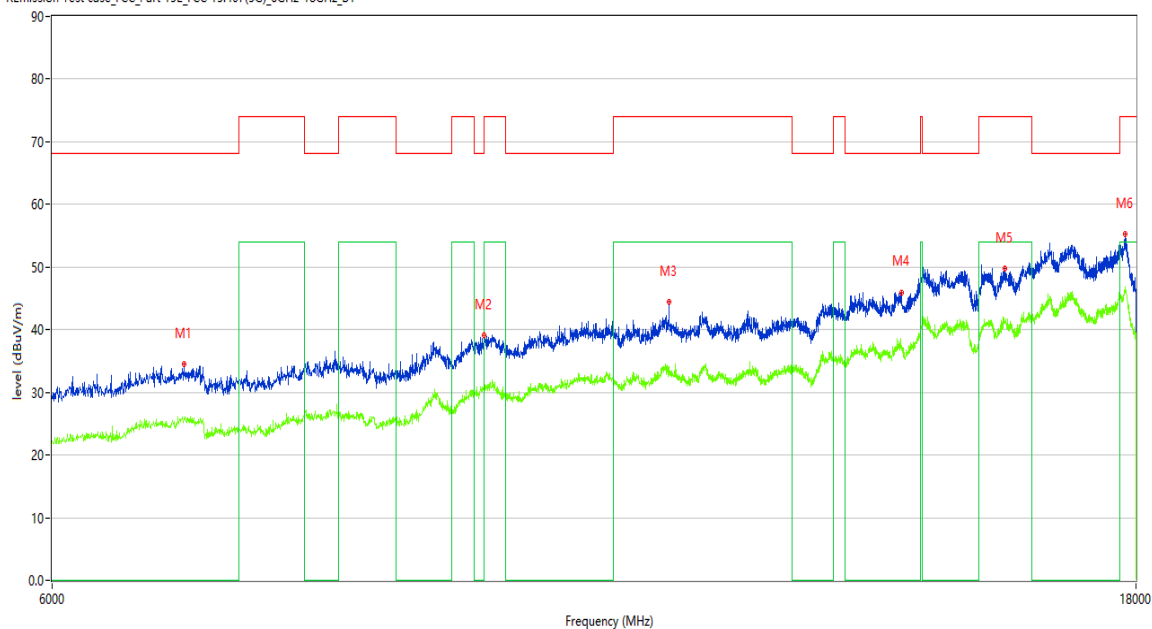
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6857.786	34.51	1.76	68.2	-33.69	Peak	351.70	100	Vertical	Pass
1**	6857.786	25.83	1.76	--	25.83	AV	351.70	100	Vertical	N/A
2	9299.175	39.14	9.10	68.2	-29.06	Peak	258.00	100	Vertical	Pass
2**	9299.175	31.38	9.10	--	31.38	AV	258.00	100	Vertical	N/A
3	11212.697	44.40	10.69	74.0	-29.60	Peak	132.90	100	Vertical	Pass
3**	11212.697	34.18	10.69	54.0	-19.82	AV	132.90	100	Vertical	Pass
4	14187.953	45.99	14.34	68.2	-22.21	Peak	325.00	100	Vertical	Pass
4**	14187.953	37.52	14.34	--	37.52	AV	325.00	100	Vertical	N/A
5	15753.562	49.72	15.73	74.0	-24.28	Peak	258.00	100	Vertical	Pass
5**	15753.562	41.20	15.73	54.0	-12.80	AV	258.00	100	Vertical	Pass
6	17811.047	55.31	20.68	74.0	-18.69	Peak	271.40	100	Vertical	Pass
6**	17811.047	46.63	20.68	54.0	-7.37	AV	271.40	100	Vertical	Pass

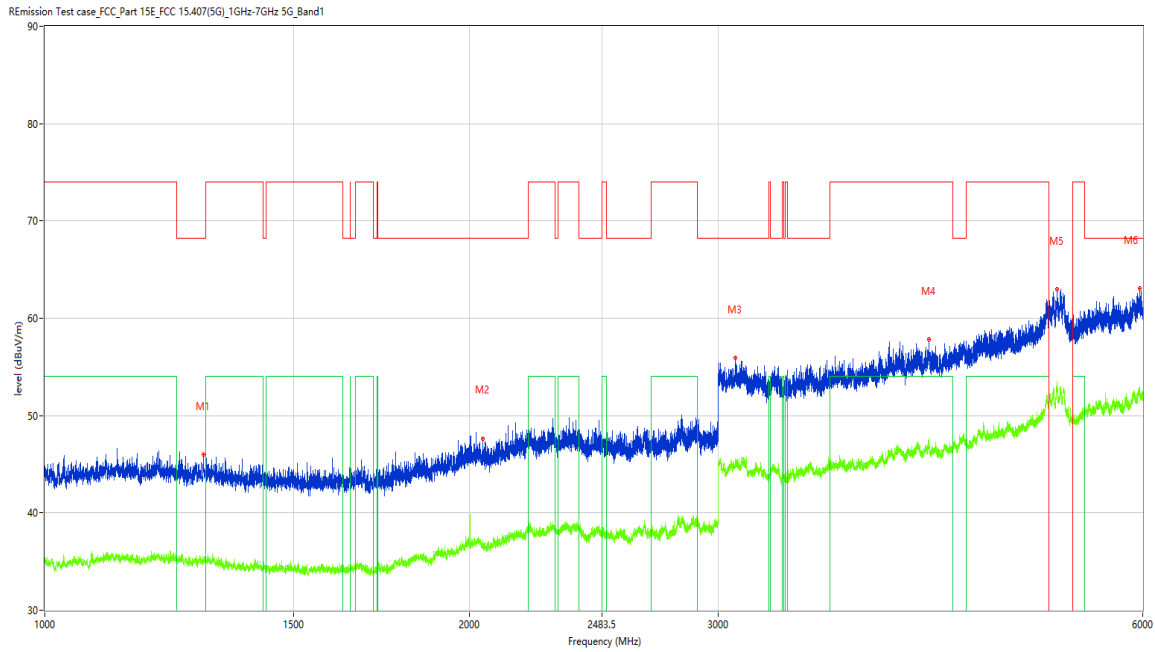
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Figure 108: Spurious Emission, 1GHz – 10th Harmonic, 802.11ac(VHT20), 5180MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.713	45.97	-7.51	68.2	-22.23	Peak	354.50	100	Horizontal	Pass
1**	1295.713	35.07	-7.51	--	35.07	AV	354.50	100	Horizontal	N/A
2	2043.620	47.64	-5.88	68.2	-20.56	Peak	10.80	100	Horizontal	Pass
2**	2043.620	37.04	-5.88	--	37.04	AV	10.80	100	Horizontal	N/A
3	3085.864	55.95	3.43	68.2	-12.25	Peak	14.00	100	Horizontal	Pass
3**	3085.864	44.66	3.43	--	44.66	AV	14.00	100	Horizontal	N/A
4	4231.721	57.82	6.14	74.0	-16.18	Peak	281.50	100	Horizontal	Pass
4**	4231.721	47.32	6.14	54.0	-6.68	AV	281.50	100	Horizontal	Pass
5	5215.598	62.98	11.20	--	-118.02	Peak	181.00	100	Horizontal	Pass
5**	5215.598	53.18	11.20	--	53.18	AV	181.00	100	Horizontal	N/A
6	5971.504	63.05	11.19	68.2	-5.15	Peak	243.60	100	Horizontal	Pass
6**	5971.504	52.37	11.19	--	52.37	AV	243.60	100	Horizontal	N/A

TEST REPORT

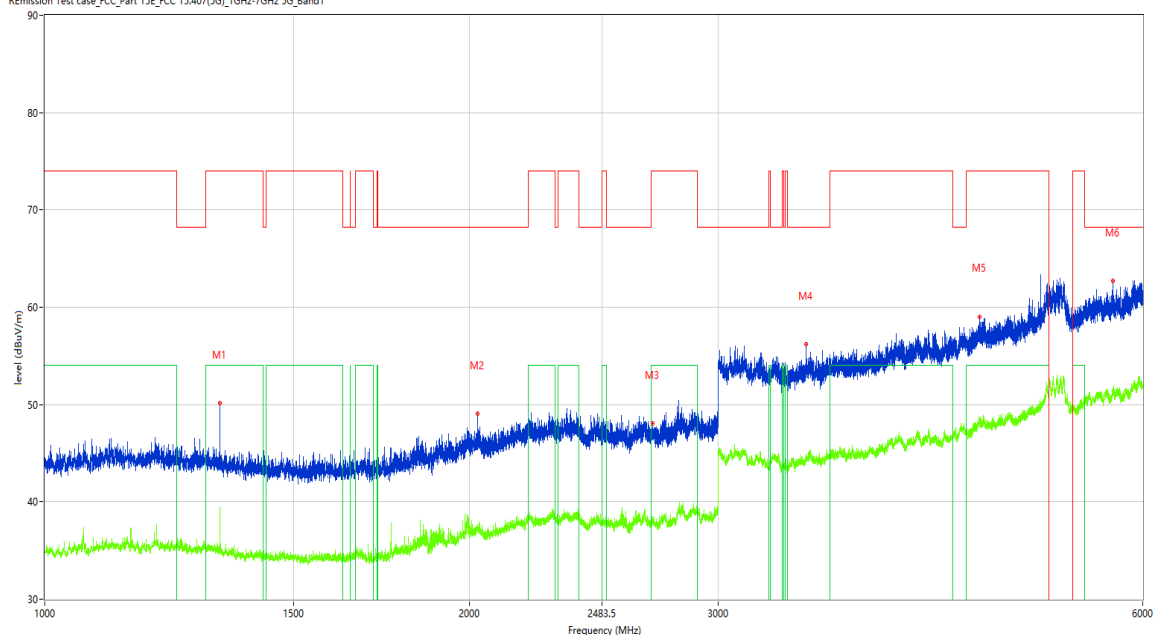
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.209	50.15	-7.88	74.0	-23.85	Peak	87.20	100	Vertical	Pass
1**	1330.209	39.45	-7.88	54.0	-14.55	AV	87.20	100	Vertical	Pass
2	2027.372	49.03	-5.84	68.2	-19.17	Peak	338.30	100	Vertical	Pass
2**	2027.372	37.32	-5.84	--	37.32	AV	338.30	100	Vertical	N/A
3	2697.038	48.05	-4.03	74.0	-25.95	Peak	199.10	100	Vertical	Pass
3**	2697.038	38.22	-4.03	54.0	-15.78	AV	199.10	100	Vertical	Pass
4	3465.692	56.21	3.38	68.2	-11.99	Peak	214.90	100	Vertical	Pass
4**	3465.692	44.50	3.38	--	44.50	AV	214.90	100	Vertical	N/A
5	4595.801	59.04	6.98	74.0	-14.96	Peak	66.40	100	Vertical	Pass
5**	4595.801	48.64	6.98	54.0	-5.36	AV	66.40	100	Vertical	Pass
6	5715.786	62.72	9.87	68.2	-5.48	Peak	37.80	100	Vertical	Pass
6**	5715.786	51.22	9.87	--	51.22	AV	37.80	100	Vertical	N/A

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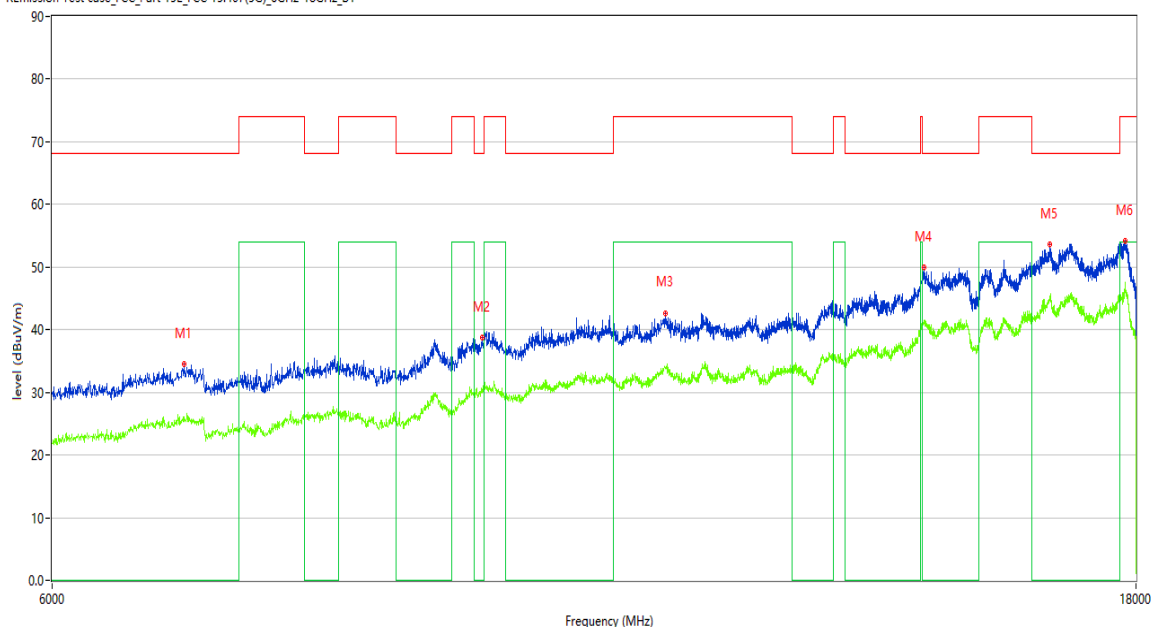
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6857.786	34.48	1.76	68.2	-33.72	Peak	0.00	100	Horizontal	Pass
1**	6857.786	25.37	1.76	--	25.37	AV	0.00	100	Horizontal	N/A
2	9278.180	38.70	8.89	68.2	-29.50	Peak	135.50	100	Horizontal	Pass
2**	9278.180	30.46	8.89	--	30.46	AV	135.50	100	Horizontal	N/A
3	11176.706	42.69	10.77	74.0	-31.31	Peak	238.20	100	Horizontal	Pass
3**	11176.706	33.94	10.77	54.0	-20.06	AV	238.20	100	Horizontal	Pass
4	14514.871	49.87	17.04	68.2	-18.33	Peak	238.20	100	Horizontal	Pass
4**	14514.871	41.28	17.04	--	41.28	AV	238.20	100	Horizontal	N/A
5	16494.376	53.57	20.71	68.2	-14.63	Peak	96.00	100	Horizontal	Pass
5**	16494.376	44.79	20.71	--	44.79	AV	96.00	100	Horizontal	N/A
6	17799.050	54.13	21.10	74.0	-19.87	Peak	175.70	100	Horizontal	Pass
6**	17799.050	46.59	21.10	54.0	-7.41	AV	175.70	100	Horizontal	Pass

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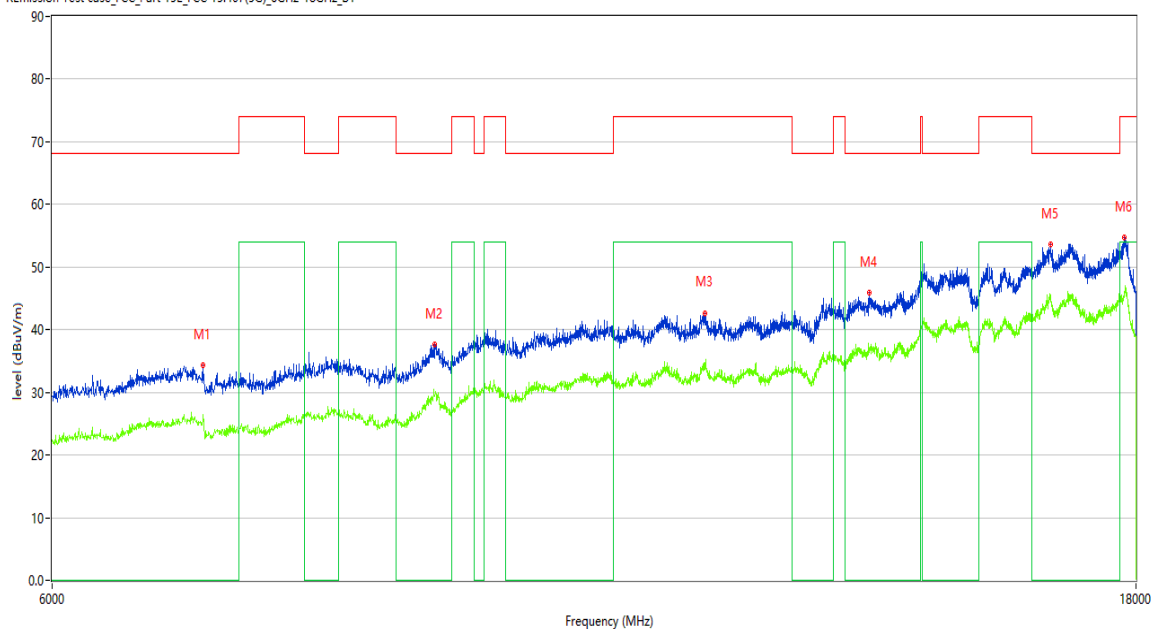
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6992.752	34.29	1.42	68.2	-33.91	Peak	0.70	100	Vertical	Pass
1**	6992.752	26.40	1.42	--	26.40	AV	0.70	100	Vertical	N/A
2	8843.289	37.59	7.45	68.2	-30.61	Peak	244.90	100	Vertical	Pass
2**	8843.289	29.47	7.45	--	29.47	AV	244.90	100	Vertical	N/A
3	11626.593	42.66	11.16	74.0	-31.34	Peak	227.40	100	Vertical	Pass
3**	11626.593	34.68	11.16	54.0	-19.32	AV	227.40	100	Vertical	Pass
4	13741.065	45.84	13.61	68.2	-22.36	Peak	66.30	100	Vertical	Pass
4**	13741.065	36.93	13.61	--	36.93	AV	66.30	100	Vertical	N/A
5	16512.372	53.65	20.32	68.2	-14.55	Peak	133.60	100	Vertical	Pass
5**	16512.372	44.47	20.32	--	44.47	AV	133.60	100	Vertical	N/A
6	17796.051	54.69	21.12	74.0	-19.31	Peak	204.70	100	Vertical	Pass
6**	17796.051	46.15	21.12	54.0	-7.85	AV	204.70	100	Vertical	Pass

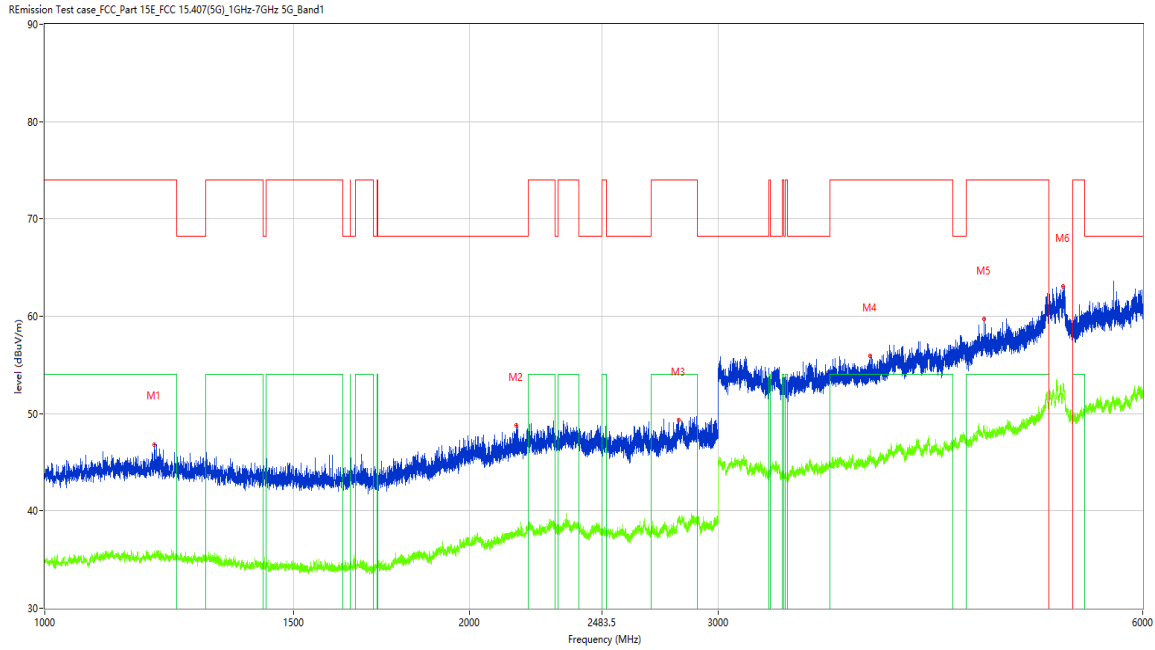
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Figure 109: Spurious Emission, 1GHz – 10th Harmonic, 802.11ac(VHT20), 5220MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.976	46.83	-7.11	74.0	-27.17	Peak	301.10	100	Horizontal	Pass
1**	1195.976	35.80	-7.11	54.0	-18.20	AV	301.10	100	Horizontal	Pass
2	2158.605	48.80	-4.96	68.2	-19.40	Peak	197.70	100	Horizontal	Pass
2**	2158.605	37.62	-4.96	--	37.62	AV	197.70	100	Horizontal	N/A
3	2813.523	49.34	-2.36	74.0	-24.66	Peak	359.00	100	Horizontal	Pass
3**	2813.523	39.28	-2.36	54.0	-14.72	AV	359.00	100	Horizontal	Pass
4	3844.019	55.91	4.38	74.0	-18.09	Peak	353.90	100	Horizontal	Pass
4**	3844.019	45.43	4.38	54.0	-8.57	AV	353.90	100	Horizontal	Pass
5	4632.546	59.73	7.51	74.0	-14.27	Peak	45.20	100	Horizontal	Pass
5**	4632.546	48.71	7.51	54.0	-5.29	AV	45.20	100	Horizontal	Pass
6	5269.216	63.08	11.37	--	-232.92	Peak	296.00	100	Horizontal	Pass
6**	5269.216	52.58	11.37	--	52.58	AV	296.00	100	Horizontal	N/A

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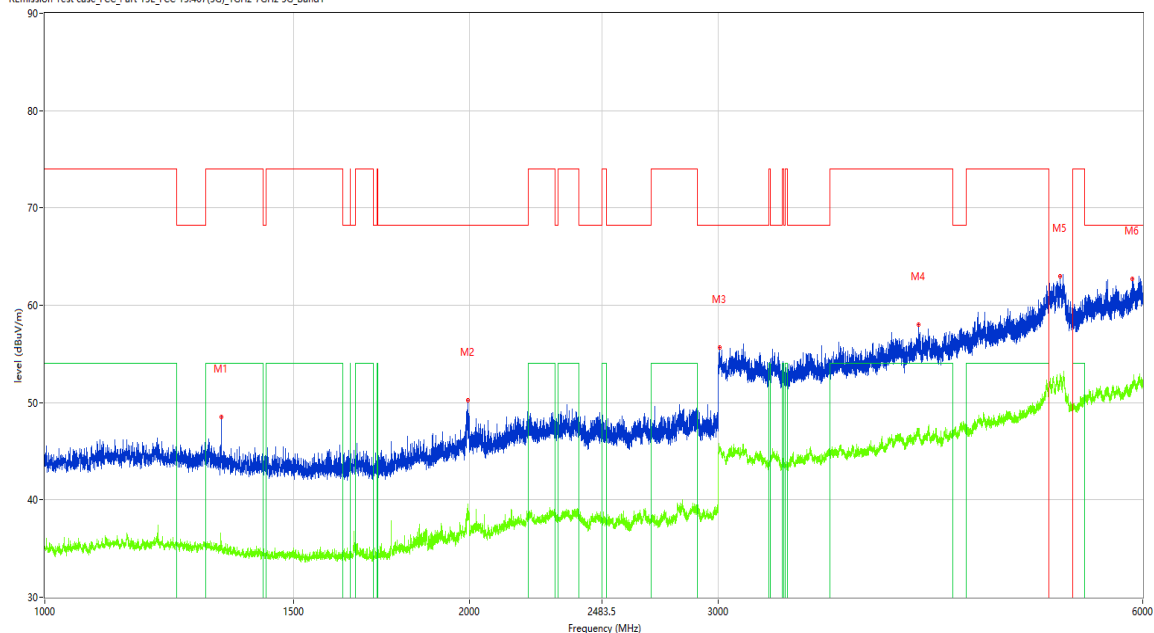
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.458	48.52	-7.91	74.0	-25.48	Peak	282.40	100	Vertical	Pass
1**	1333.458	35.75	-7.91	54.0	-18.25	AV	282.40	100	Vertical	Pass
2	1995.626	50.21	-6.16	68.2	-17.99	Peak	146.20	100	Vertical	Pass
2**	1995.626	39.57	-6.16	--	39.57	AV	146.20	100	Vertical	N/A
3	3007.499	55.67	3.35	68.2	-12.53	Peak	135.30	100	Vertical	Pass
3**	3007.499	45.10	3.35	--	45.10	AV	135.30	100	Vertical	N/A
4	4163.855	57.97	5.57	74.0	-16.03	Peak	72.80	100	Vertical	Pass
4**	4163.855	46.82	5.57	54.0	-7.18	AV	72.80	100	Vertical	Pass
5	5244.844	62.98	11.29	--	-201.42	Peak	264.40	100	Vertical	Pass
5**	5244.844	52.50	11.29	--	52.50	AV	264.40	100	Vertical	N/A
6	5896.888	62.68	9.91	68.2	-5.52	Peak	77.60	100	Vertical	Pass
6**	5896.888	51.58	9.91	--	51.58	AV	77.60	100	Vertical	N/A

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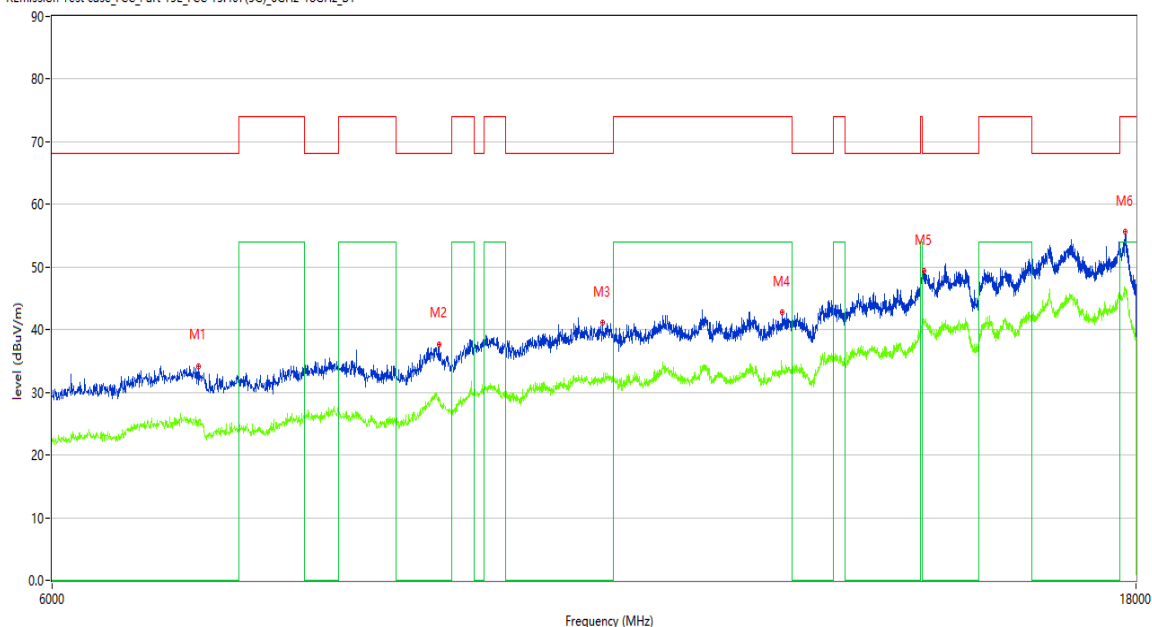
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6962.759	34.23	1.20	68.2	-33.97	Peak	86.80	100	Horizontal	Pass
1**	6962.759	25.49	1.20	--	25.49	AV	86.80	100	Horizontal	N/A
2	8879.280	37.71	6.93	68.2	-30.49	Peak	220.00	100	Horizontal	Pass
2**	8879.280	29.04	6.93	--	29.04	AV	220.00	100	Horizontal	N/A
3	10477.881	41.19	10.24	68.2	-27.01	Peak	38.40	100	Horizontal	Pass
3**	10477.881	32.20	10.24	--	32.20	AV	38.40	100	Horizontal	N/A
4	12577.356	42.75	10.97	74.0	-31.25	Peak	20.50	100	Horizontal	Pass
4**	12577.356	33.48	10.97	54.0	-20.52	AV	20.50	100	Horizontal	Pass
5	14526.868	49.37	17.00	68.2	-18.83	Peak	118.00	100	Horizontal	Pass
5**	14526.868	41.42	17.00	--	41.42	AV	118.00	100	Horizontal	N/A
6	17802.049	55.63	21.02	74.0	-18.37	Peak	131.80	100	Horizontal	Pass
6**	17802.049	46.66	21.02	54.0	-7.34	AV	131.80	100	Horizontal	Pass

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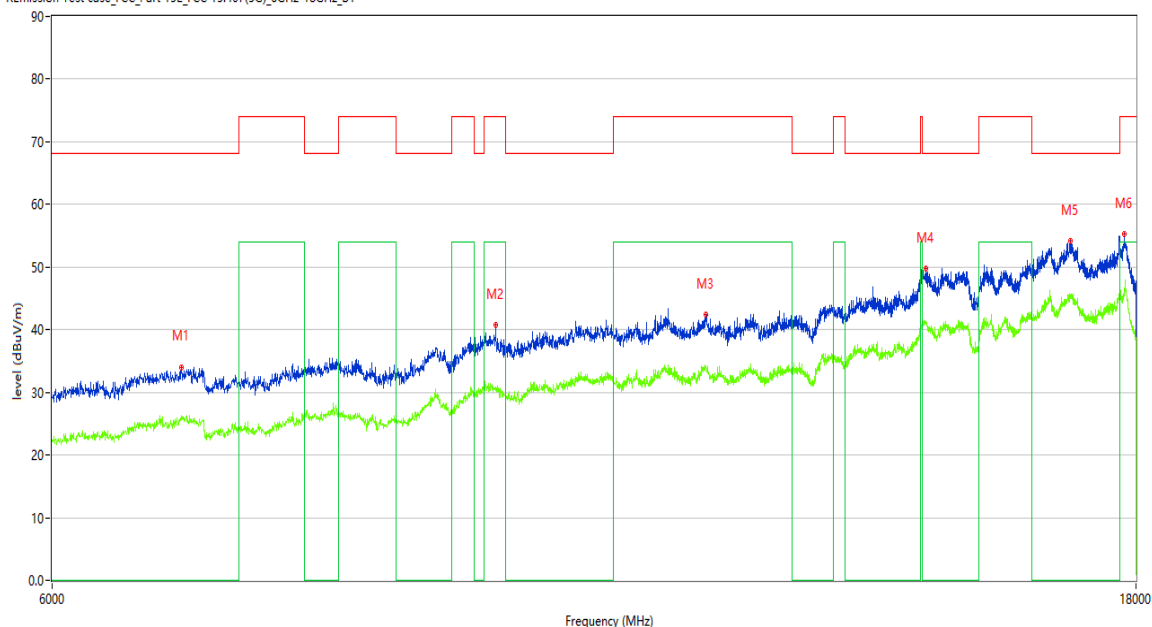
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6839.790	34.07	1.72	68.2	-34.13	Peak	180.20	100	Vertical	Pass
1**	6839.790	26.29	1.72	--	26.29	AV	180.20	100	Vertical	N/A
2	9407.148	40.77	9.81	74.0	-33.23	Peak	175.70	100	Vertical	Pass
2**	9407.148	30.81	9.81	54.0	-23.19	AV	175.70	100	Vertical	Pass
3	11641.590	42.47	10.92	74.0	-31.53	Peak	256.90	100	Vertical	Pass
3**	11641.590	34.16	10.92	54.0	-19.84	AV	256.90	100	Vertical	Pass
4	14541.865	49.78	16.95	68.2	-18.42	Peak	162.70	100	Vertical	Pass
4**	14541.865	40.89	16.95	--	40.89	AV	162.70	100	Vertical	N/A
5	16848.288	54.11	20.48	68.2	-14.09	Peak	216.30	100	Vertical	Pass
5**	16848.288	45.33	20.48	--	45.33	AV	216.30	100	Vertical	N/A
6	17793.052	55.30	21.13	74.0	-18.70	Peak	20.50	100	Vertical	Pass
6**	17793.052	46.55	21.13	54.0	-7.45	AV	20.50	100	Vertical	Pass

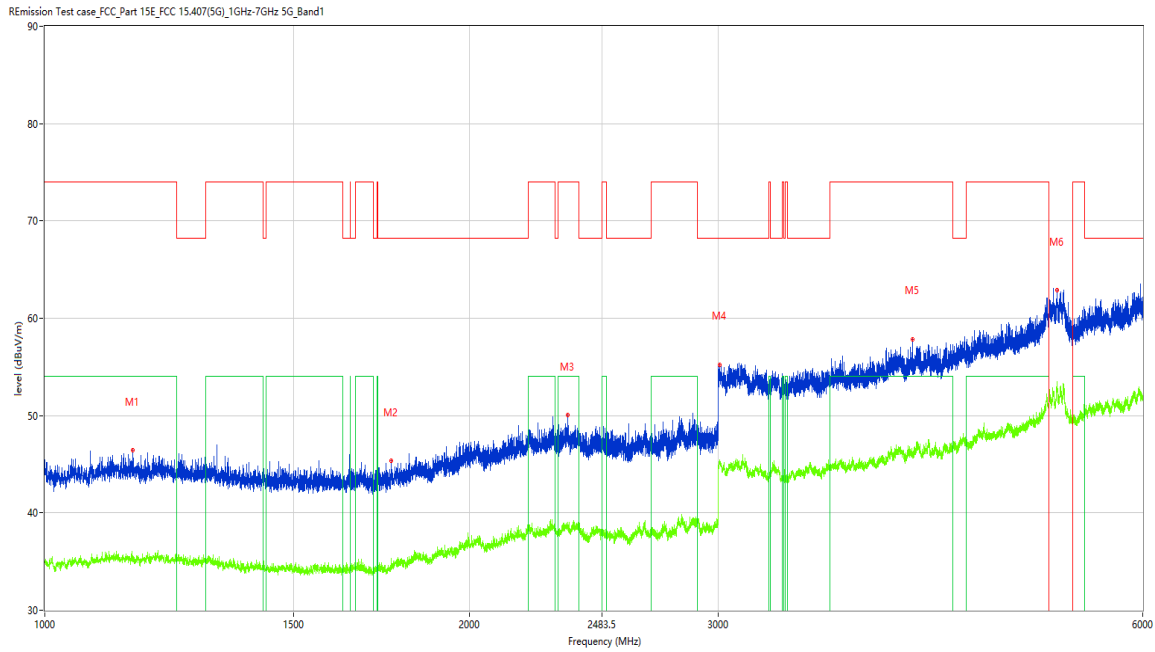
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Figure 110: Spurious Emission, 1GHz – 10th Harmonic, 802.11ac(VHT20), 5240MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.731	46.45	-7.14	74.0	-27.55	Peak	223.60	100	Horizontal	Pass
1**	1154.731	35.62	-7.14	54.0	-18.38	AV	223.60	100	Horizontal	Pass
2	1760.655	45.33	-8.27	68.2	-22.87	Peak	331.90	100	Horizontal	Pass
2**	1760.655	34.36	-8.27	--	34.36	AV	331.90	100	Horizontal	N/A
3	2348.831	50.07	-4.13	74.0	-23.93	Peak	60.30	100	Horizontal	Pass
3**	2348.831	38.65	-4.13	54.0	-15.35	AV	60.30	100	Horizontal	Pass
4	3008.999	55.24	3.36	68.2	-12.96	Peak	360.00	100	Horizontal	Pass
4**	3008.999	45.12	3.36	--	45.12	AV	360.00	100	Horizontal	N/A
5	4118.860	57.85	5.43	74.0	-16.15	Peak	241.70	100	Horizontal	Pass
5**	4118.860	45.69	5.43	54.0	-8.31	AV	241.70	100	Horizontal	Pass
6	5215.598	62.90	11.20	--	-188.50	Peak	251.40	100	Horizontal	Pass
6**	5215.598	52.93	11.20	--	52.93	AV	251.40	100	Horizontal	N/A

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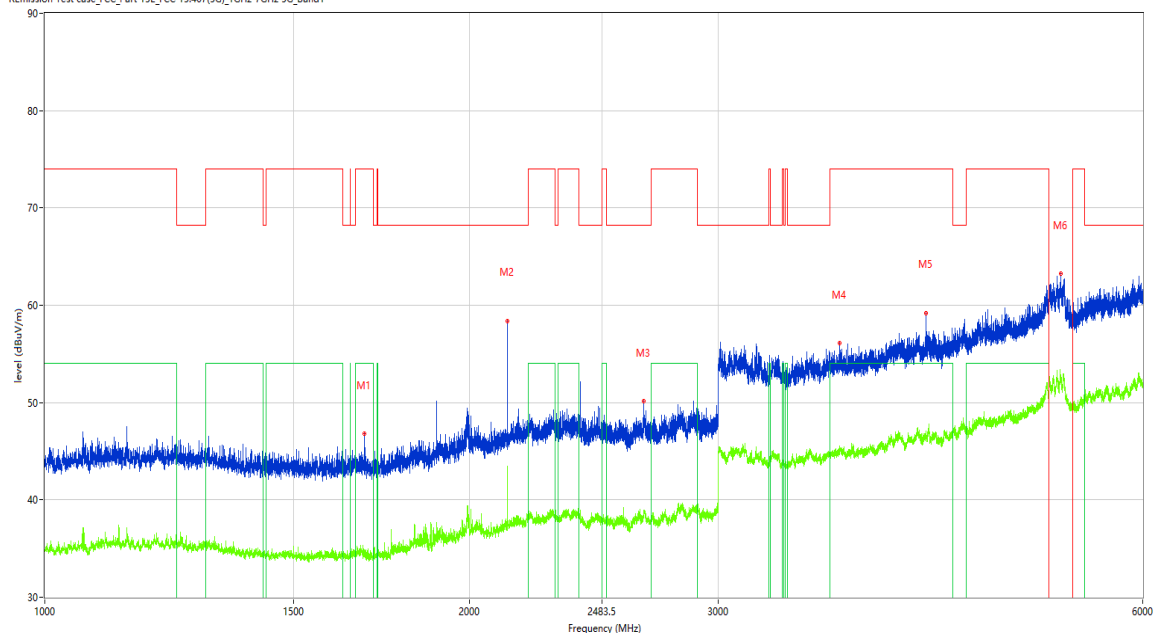
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.414	46.77	-8.67	74.0	-27.23	Peak	69.50	100	Vertical	Pass
1**	1685.414	34.17	-8.67	54.0	-19.83	AV	69.50	100	Vertical	Pass
2	2127.109	58.39	-5.19	68.2	-9.81	Peak	83.20	100	Vertical	Pass
2**	2127.109	43.43	-5.19	--	43.43	AV	83.20	100	Vertical	N/A
3	2658.293	50.14	-3.08	68.2	-18.06	Peak	42.00	100	Vertical	Pass
3**	2658.293	38.96	-3.08	--	38.96	AV	42.00	100	Vertical	N/A
4	3659.168	56.09	4.33	74.0	-17.91	Peak	331.00	100	Vertical	Pass
4**	3659.168	45.14	4.33	54.0	-8.86	AV	331.00	100	Vertical	Pass
5	4214.848	59.21	5.69	74.0	-14.79	Peak	360.50	100	Vertical	Pass
5**	4214.848	46.37	5.69	54.0	-7.63	AV	360.50	100	Vertical	Pass
6	5248.969	63.26	11.31	--	-253.24	Peak	316.50	100	Vertical	Pass
6**	5248.969	52.31	11.31	--	52.31	AV	316.50	100	Vertical	N/A

TEST REPORT

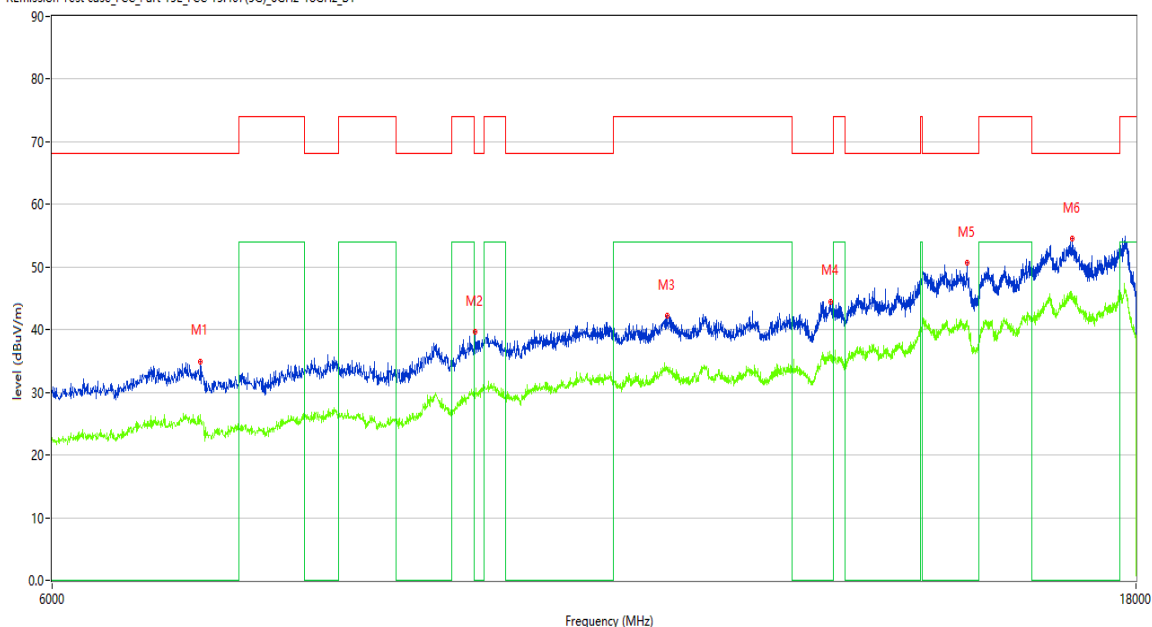
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6974.756	34.96	1.29	68.2	-33.24	Peak	182.30	100	Horizontal	Pass
1**	6974.756	25.41	1.29	--	25.41	AV	182.30	100	Horizontal	N/A
2	9209.198	39.72	8.50	68.2	-28.48	Peak	69.90	100	Horizontal	Pass
2**	9209.198	29.93	8.50	--	29.93	AV	69.90	100	Horizontal	N/A
3	11188.703	42.22	10.74	74.0	-31.78	Peak	15.90	100	Horizontal	Pass
3**	11188.703	33.64	10.74	54.0	-20.36	AV	15.90	100	Horizontal	Pass
4	13204.199	44.53	12.37	68.2	-23.67	Peak	88.10	100	Horizontal	Pass
4**	13204.199	35.40	12.37	--	35.40	AV	88.10	100	Horizontal	N/A
5	15168.708	50.65	15.31	68.2	-17.55	Peak	33.80	100	Horizontal	Pass
5**	15168.708	41.46	15.31	--	41.46	AV	33.80	100	Horizontal	N/A
6	16869.283	54.50	20.30	68.2	-13.70	Peak	56.50	100	Horizontal	Pass
6**	16869.283	45.73	20.30	--	45.73	AV	56.50	100	Horizontal	N/A

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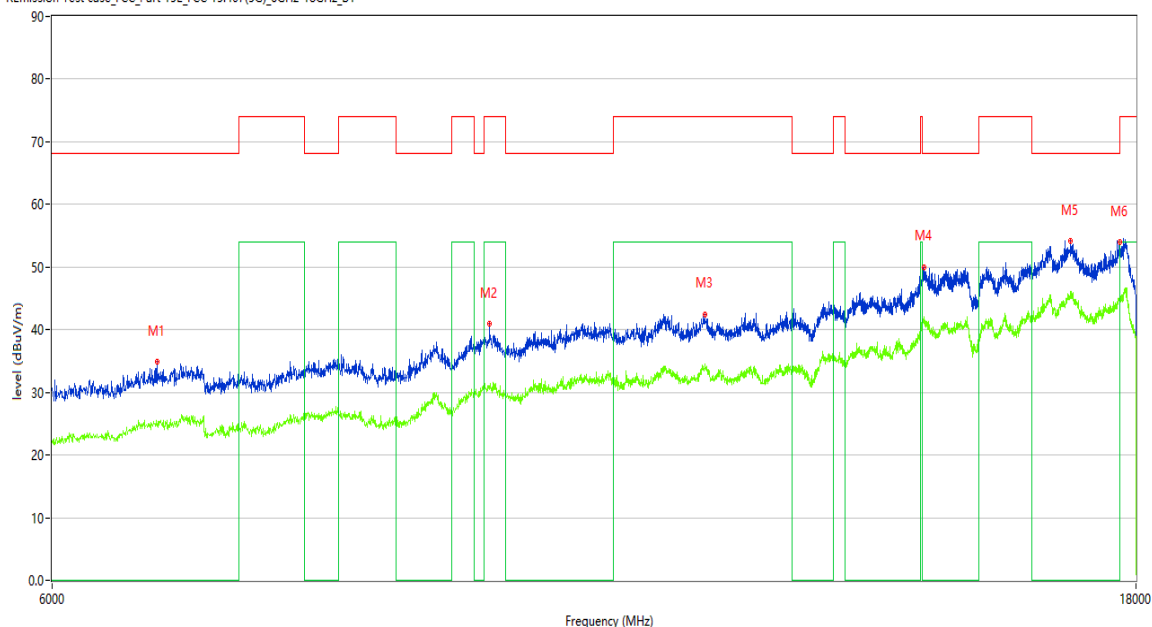
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6671.832	34.94	1.40	68.2	-33.26	Peak	254.70	100	Vertical	Pass
1**	6671.832	24.88	1.40	--	24.88	AV	254.70	100	Vertical	N/A
2	9347.163	40.92	9.78	74.0	-33.08	Peak	2.40	100	Vertical	Pass
2**	9347.163	31.00	9.78	54.0	-23.00	AV	2.40	100	Vertical	Pass
3	11623.594	42.49	11.21	74.0	-31.51	Peak	138.20	100	Vertical	Pass
3**	11623.594	34.15	11.21	54.0	-19.85	AV	138.20	100	Vertical	Pass
4	14526.868	50.03	17.00	68.2	-18.17	Peak	134.00	100	Vertical	Pass
4**	14526.868	42.04	17.00	--	42.04	AV	134.00	100	Vertical	N/A
5	16839.290	54.23	20.37	68.2	-13.97	Peak	12.30	100	Vertical	Pass
5**	16839.290	45.60	20.37	--	45.60	AV	12.30	100	Vertical	N/A
6	17778.055	54.51	21.20	74.0	-19.49	Peak	16.40	100	Vertical	Pass
6**	17778.055	45.37	21.20	54.0	-8.63	AV	16.40	100	Vertical	Pass

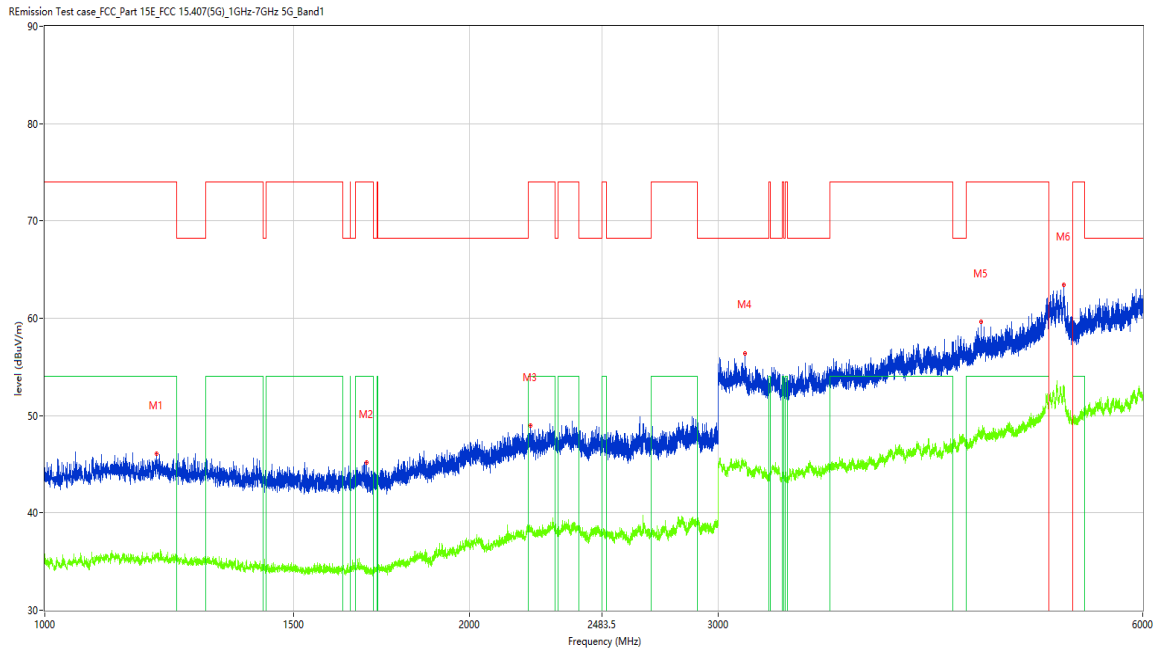
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Figure 111: Spurious Emission, 1GHz – 10th Harmonic, 802.11n(HT40), 5190MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.225	46.04	-7.10	74.0	-27.96	Peak	217.80	100	Horizontal	Pass
1**	1200.225	35.83	-7.10	54.0	-18.17	AV	217.80	100	Horizontal	Pass
2	1690.664	45.18	-8.66	74.0	-28.82	Peak	344.30	100	Horizontal	Pass
2**	1690.664	34.57	-8.66	54.0	-19.43	AV	344.30	100	Horizontal	Pass
3	2209.849	48.96	-4.31	74.0	-25.04	Peak	307.80	100	Horizontal	Pass
3**	2209.849	38.31	-4.31	54.0	-15.69	AV	307.80	100	Horizontal	Pass
4	3136.858	56.42	3.68	68.2	-11.78	Peak	121.90	100	Horizontal	Pass
4**	3136.858	44.97	3.68	--	44.97	AV	121.90	100	Horizontal	N/A
5	4607.799	59.62	6.99	74.0	-14.38	Peak	107.40	100	Horizontal	Pass
5**	4607.799	47.86	6.99	54.0	-6.14	AV	107.40	100	Horizontal	Pass
6	5275.591	63.45	11.40	--	-203.55	Peak	267.00	100	Horizontal	Pass
6**	5275.591	52.89	11.40	--	52.89	AV	267.00	100	Horizontal	N/A

TEST REPORT

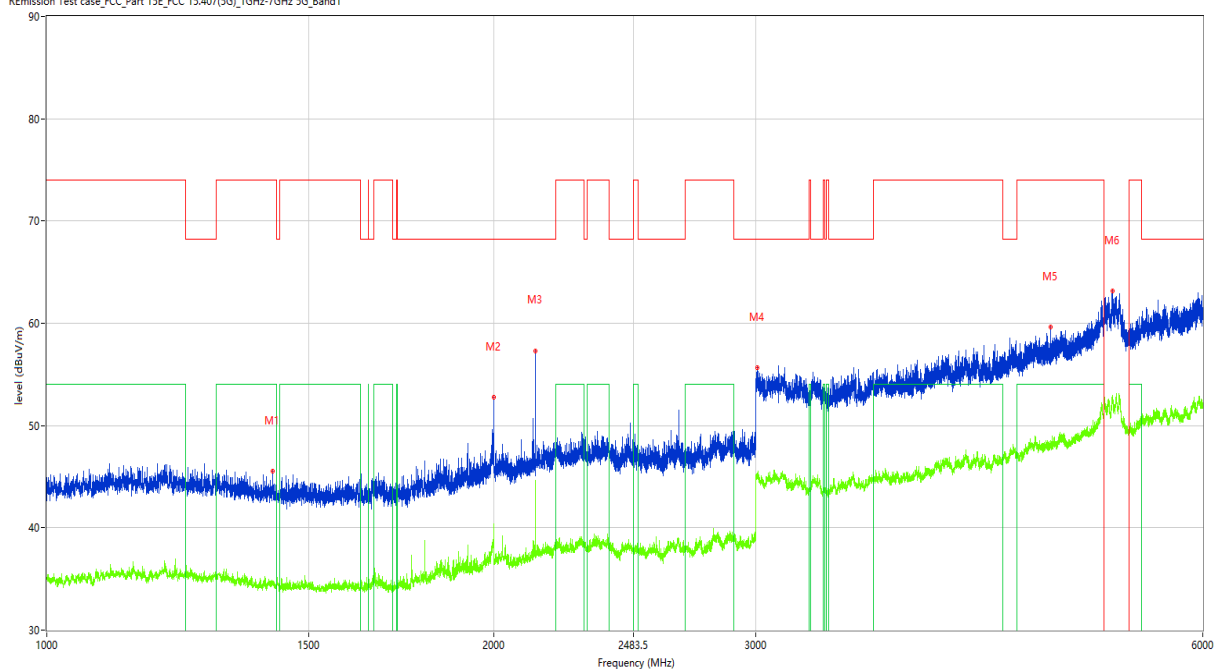
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1419.448	45.53	-8.34	74.0	-28.47	Peak	196.10	100	Vertical	Pass
1**	1419.448	34.63	-8.34	54.0	-19.37	AV	196.10	100	Vertical	Pass
2	1999.875	52.74	-6.20	68.2	-15.46	Peak	52.10	100	Vertical	Pass
2**	1999.875	40.34	-6.20	--	40.34	AV	52.10	100	Vertical	N/A
3	2132.608	57.32	-5.11	68.2	-10.88	Peak	314.00	100	Vertical	Pass
3**	2132.608	44.60	-5.11	--	44.60	AV	314.00	100	Vertical	N/A
4	3009.749	55.66	3.36	68.2	-12.54	Peak	58.20	100	Vertical	Pass
4**	3009.749	45.17	3.36	--	45.17	AV	58.20	100	Vertical	N/A
5	4740.157	59.59	7.02	74.0	-14.41	Peak	300.50	100	Vertical	Pass
5**	4740.157	48.36	7.02	54.0	-5.64	AV	300.50	100	Vertical	Pass
6	5218.598	63.21	11.21	--	-34.49	Peak	97.70	100	Vertical	Pass
6**	5218.598	52.38	11.21	--	52.38	AV	97.70	100	Vertical	N/A

TEST REPORT

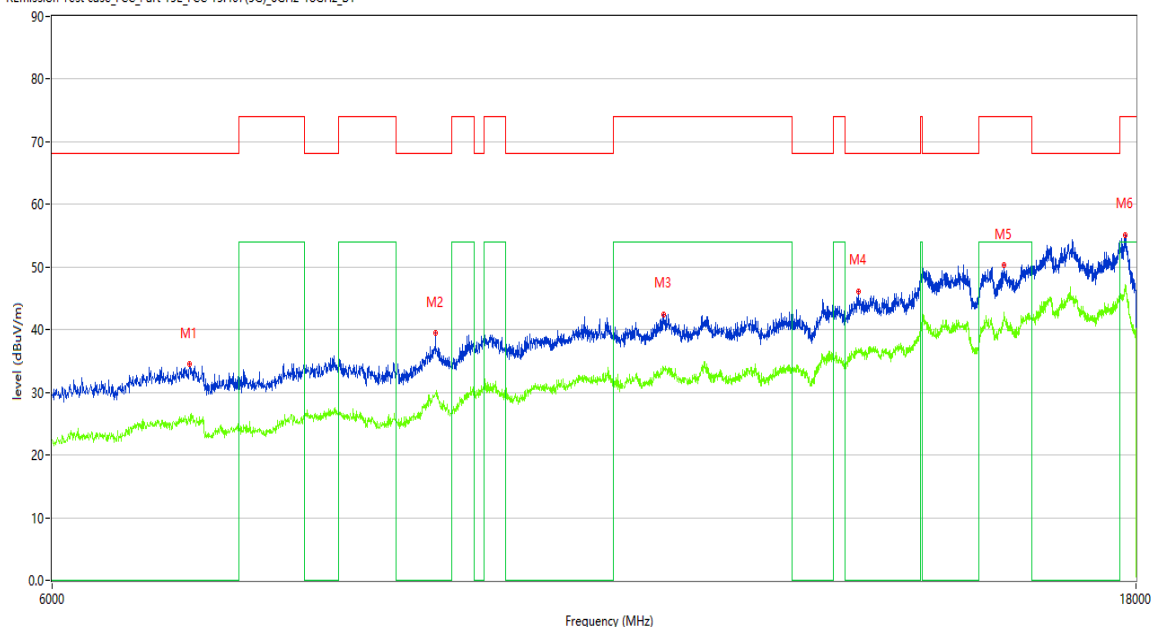
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6896.776	34.57	1.46	68.2	-33.63	Peak	141.10	100	Horizontal	Pass
1**	6896.776	25.60	1.46	--	25.60	AV	141.10	100	Horizontal	N/A
2	8849.288	39.51	7.55	68.2	-28.69	Peak	2.60	100	Horizontal	Pass
2**	8849.288	30.02	7.55	--	30.02	AV	2.60	100	Horizontal	N/A
3	11155.711	42.49	10.82	74.0	-31.51	Peak	132.10	100	Horizontal	Pass
3**	11155.711	33.81	10.82	54.0	-20.19	AV	132.10	100	Horizontal	Pass
4	13582.104	46.16	14.46	68.2	-22.04	Peak	39.50	100	Horizontal	Pass
4**	13582.104	36.87	14.46	--	36.87	AV	39.50	100	Horizontal	N/A
5	15744.564	50.29	15.66	74.0	-23.71	Peak	2.60	100	Horizontal	Pass
5**	15744.564	42.13	15.66	54.0	-11.87	AV	2.60	100	Horizontal	Pass
6	17799.050	55.19	21.10	74.0	-18.81	Peak	168.20	100	Horizontal	Pass
6**	17799.050	46.71	21.10	54.0	-7.29	AV	168.20	100	Horizontal	Pass

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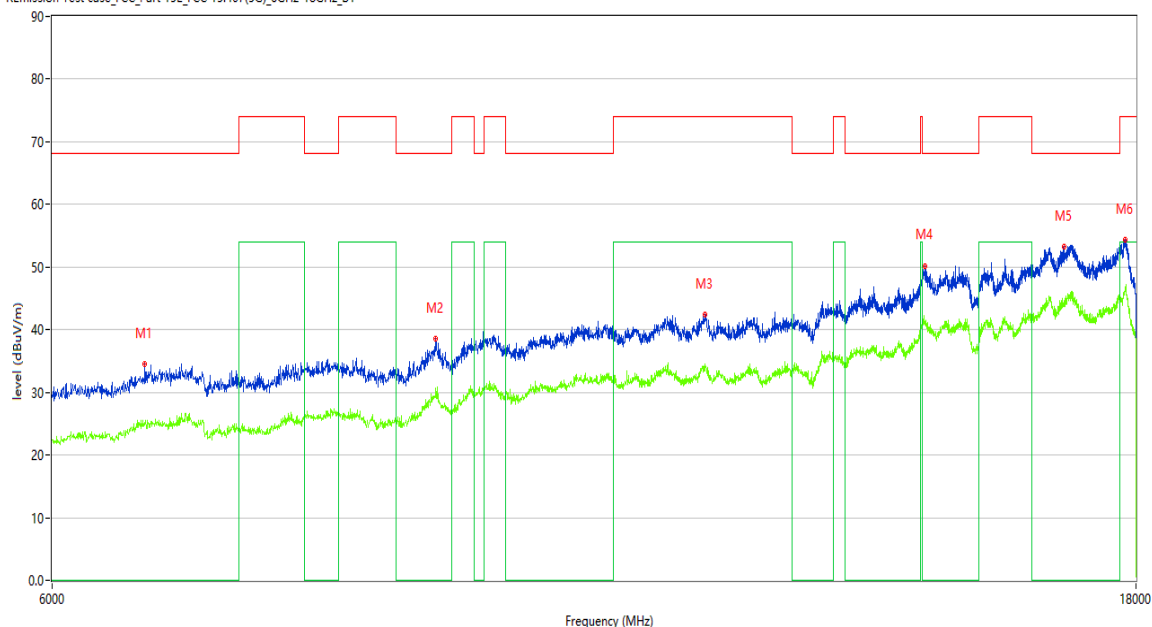
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6590.852	34.47	0.88	68.2	-33.73	Peak	315.90	100	Vertical	Pass
1**	6590.852	25.07	0.88	--	25.07	AV	315.90	100	Vertical	N/A
2	8849.288	38.61	7.55	68.2	-29.59	Peak	231.40	100	Vertical	Pass
2**	8849.288	30.69	7.55	--	30.69	AV	231.40	100	Vertical	N/A
3	11629.593	42.40	11.12	74.0	-31.60	Peak	244.80	100	Vertical	Pass
3**	11629.593	33.72	11.12	54.0	-20.28	AV	244.80	100	Vertical	Pass
4	14538.865	50.20	16.96	68.2	-18.00	Peak	293.90	100	Vertical	Pass
4**	14538.865	41.27	16.96	--	41.27	AV	293.90	100	Vertical	N/A
5	16734.316	53.18	19.57	68.2	-15.02	Peak	1.50	100	Vertical	Pass
5**	16734.316	44.62	19.57	--	44.62	AV	1.50	100	Vertical	N/A
6	17799.050	54.42	21.10	74.0	-19.58	Peak	137.60	100	Vertical	Pass
6**	17799.050	46.25	21.10	54.0	-7.75	AV	137.60	100	Vertical	Pass

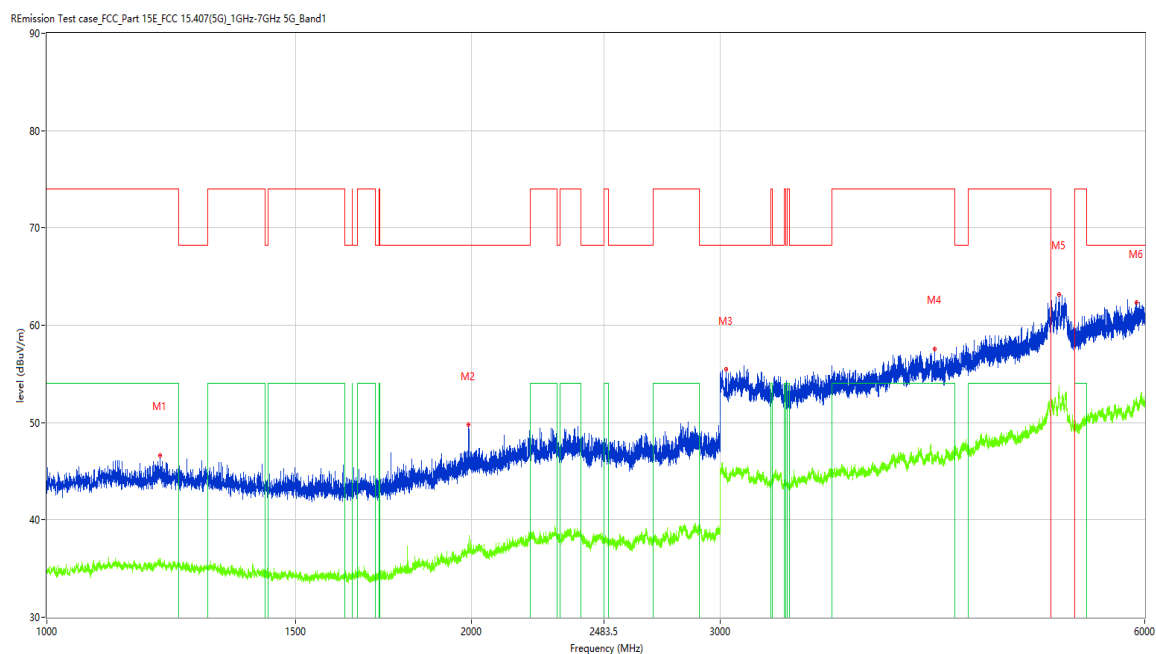
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Figure 112: Spurious Emission, 1GHz – 10th Harmonic, 802.11n(HT40), 5230MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.475	46.67	-7.14	74.0	-27.33	Peak	213.70	100	Horizontal	Pass
1**	1203.475	35.52	-7.14	54.0	-18.48	AV	213.70	100	Horizontal	Pass
2	1990.876	49.78	-6.12	68.2	-18.42	Peak	360.00	100	Horizontal	Pass
2**	1990.876	36.75	-6.12	--	36.75	AV	360.00	100	Horizontal	N/A
3	3029.621	55.44	3.35	68.2	-12.76	Peak	252.90	100	Horizontal	Pass
3**	3029.621	44.85	3.35	--	44.85	AV	252.90	100	Horizontal	N/A
4	4259.843	57.60	5.45	74.0	-16.40	Peak	156.50	100	Horizontal	Pass
4**	4259.843	46.28	5.45	54.0	-7.72	AV	156.50	100	Horizontal	Pass
5	5215.223	63.20	11.19	--	-257.00	Peak	320.20	100	Horizontal	Pass
5**	5215.223	53.14	11.19	--	53.14	AV	320.20	100	Horizontal	N/A
6	5923.885	62.36	10.31	68.2	-5.84	Peak	262.60	100	Horizontal	Pass
6**	5923.885	51.91	10.31	--	51.91	AV	262.60	100	Horizontal	N/A

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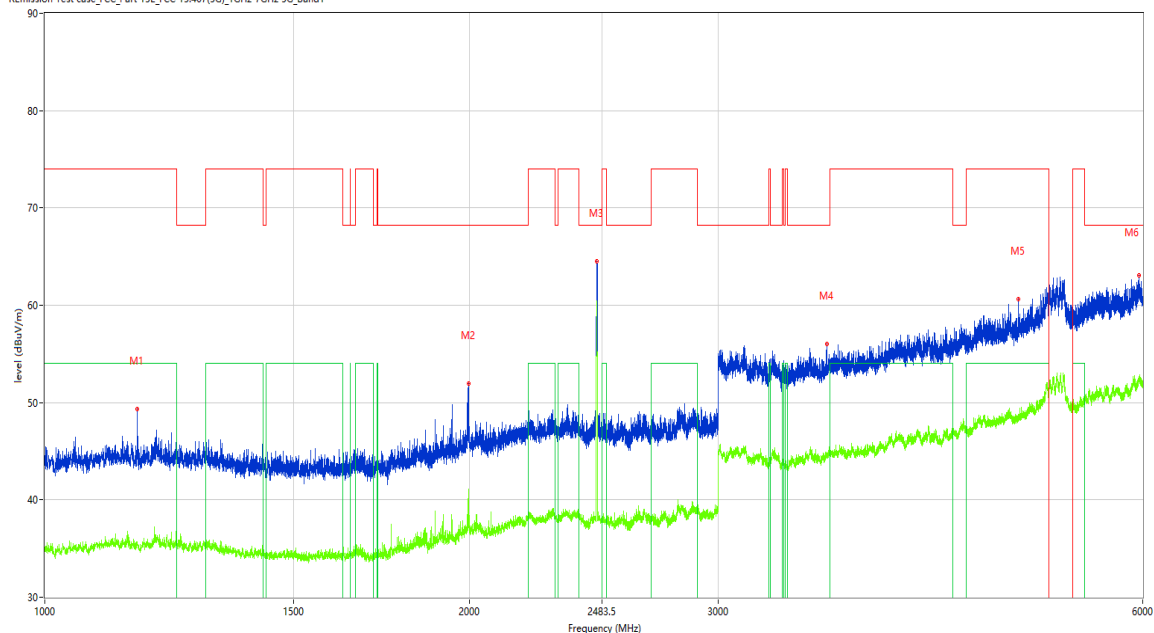
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1GHz-6GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_1GHz-7GHz 5G_Band1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.230	49.31	-7.12	74.0	-24.69	Peak	349.10	100	Vertical	Pass
1**	1163.230	35.56	-7.12	54.0	-18.44	AV	349.10	100	Vertical	Pass
2	1996.375	51.93	-6.17	68.2	-16.27	Peak	55.10	100	Vertical	Pass
2**	1996.375	41.13	-6.17	--	41.13	AV	55.10	100	Vertical	N/A
3	2462.817	64.47	-3.65	68.2	-3.73	Peak	28.70	100	Vertical	Pass
3**	2462.817	60.41	-3.65	--	60.41	AV	28.70	100	Vertical	N/A
4	3583.427	55.99	4.13	68.2	-12.21	Peak	360.00	100	Vertical	Pass
4**	3583.427	44.59	4.13	--	44.59	AV	360.00	100	Vertical	N/A
5	4899.888	60.63	7.26	74.0	-13.37	Peak	26.30	100	Vertical	Pass
5**	4899.888	48.42	7.26	54.0	-5.58	AV	26.30	100	Vertical	Pass
6	5964.379	63.05	11.00	68.2	-5.15	Peak	237.60	100	Vertical	Pass
6**	5964.379	52.49	11.00	--	52.49	AV	237.60	100	Vertical	N/A

TEST REPORT

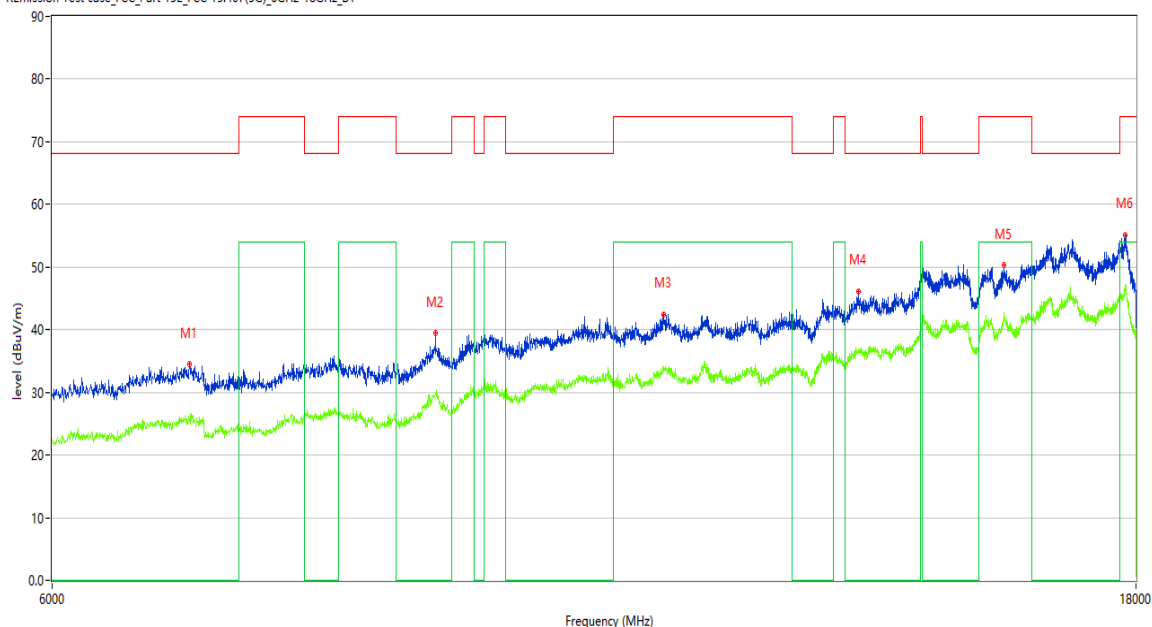
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6GHz-18GHz, Horizontal

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	6896.776	34.57	1.46	68.2	-33.63	Peak	141.10	100	Horizontal	Pass
1**	6896.776	25.60	1.46	--	25.60	AV	141.10	100	Horizontal	N/A
2	8849.288	39.51	7.55	68.2	-28.69	Peak	2.60	100	Horizontal	Pass
2**	8849.288	30.02	7.55	--	30.02	AV	2.60	100	Horizontal	N/A
3	11155.711	42.49	10.82	74.0	-31.51	Peak	132.10	100	Horizontal	Pass
3**	11155.711	33.81	10.82	54.0	-20.19	AV	132.10	100	Horizontal	Pass
4	13582.104	46.16	14.46	68.2	-22.04	Peak	39.50	100	Horizontal	Pass
4**	13582.104	36.87	14.46	--	36.87	AV	39.50	100	Horizontal	N/A
5	15744.564	50.29	15.66	74.0	-23.71	Peak	2.60	100	Horizontal	Pass
5**	15744.564	42.13	15.66	54.0	-11.87	AV	2.60	100	Horizontal	Pass
6	17799.050	55.19	21.10	74.0	-18.81	Peak	168.20	100	Horizontal	Pass
6**	17799.050	46.71	21.10	54.0	-7.29	AV	168.20	100	Horizontal	Pass

TEST REPORT

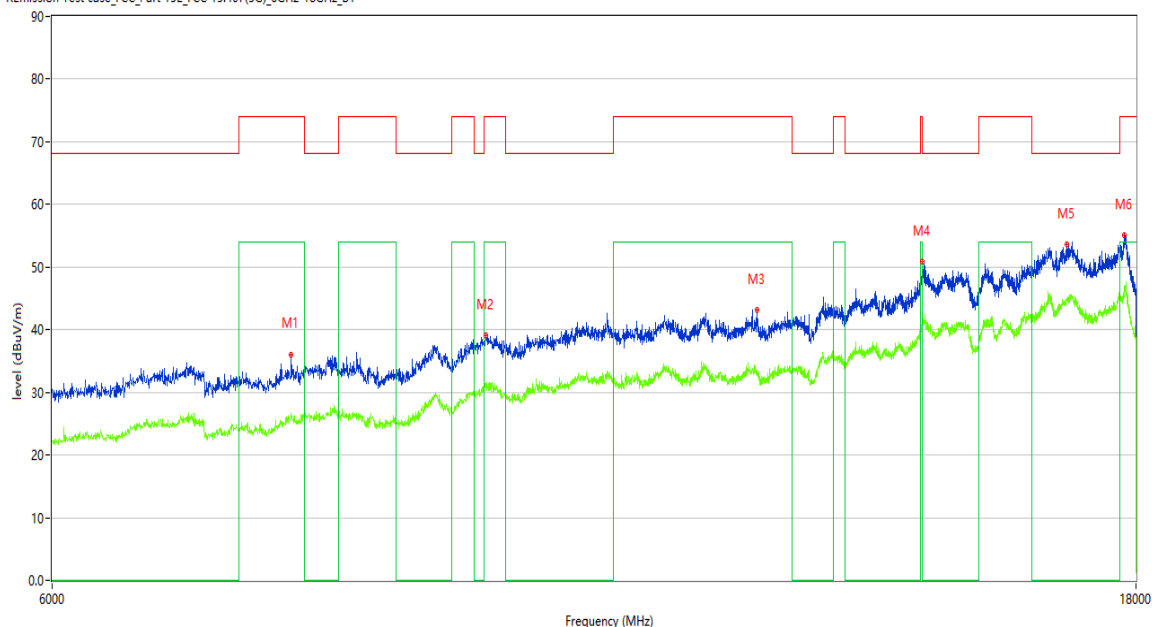
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6GHz-18GHz, Vertical

REmission Test case_FCC_Part 15E_FCC 15.407(5G)_6GHz-18GHz_B1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7646.588	36.06	4.65	74.0	-37.94	Peak	84.90	100	Vertical	Pass
1**	7646.588	26.67	4.65	54.0	-27.33	AV	84.90	100	Vertical	Pass
2	9311.172	39.16	9.27	74.0	-34.84	Peak	360.00	100	Vertical	Pass
2**	9311.172	30.62	9.27	54.0	-23.38	AV	360.00	100	Vertical	Pass
3	12262.434	43.16	10.90	74.0	-30.84	Peak	360.00	100	Vertical	Pass
3**	12262.434	33.48	10.90	54.0	-20.52	AV	360.00	100	Vertical	Pass
4	14499.875	50.89	17.10	74.0	-23.11	Peak	271.70	100	Vertical	Pass
4**	14499.875	41.70	17.10	54.0	-12.30	AV	271.70	100	Vertical	Pass
5	16782.304	53.67	19.72	68.2	-14.53	Peak	186.90	100	Vertical	Pass
5**	16782.304	44.83	19.72	--	44.83	AV	186.90	100	Vertical	N/A
6	17796.051	55.14	21.12	74.0	-18.86	Peak	115.80	100	Vertical	Pass
6**	17796.051	46.91	21.12	54.0	-7.09	AV	115.80	100	Vertical	Pass

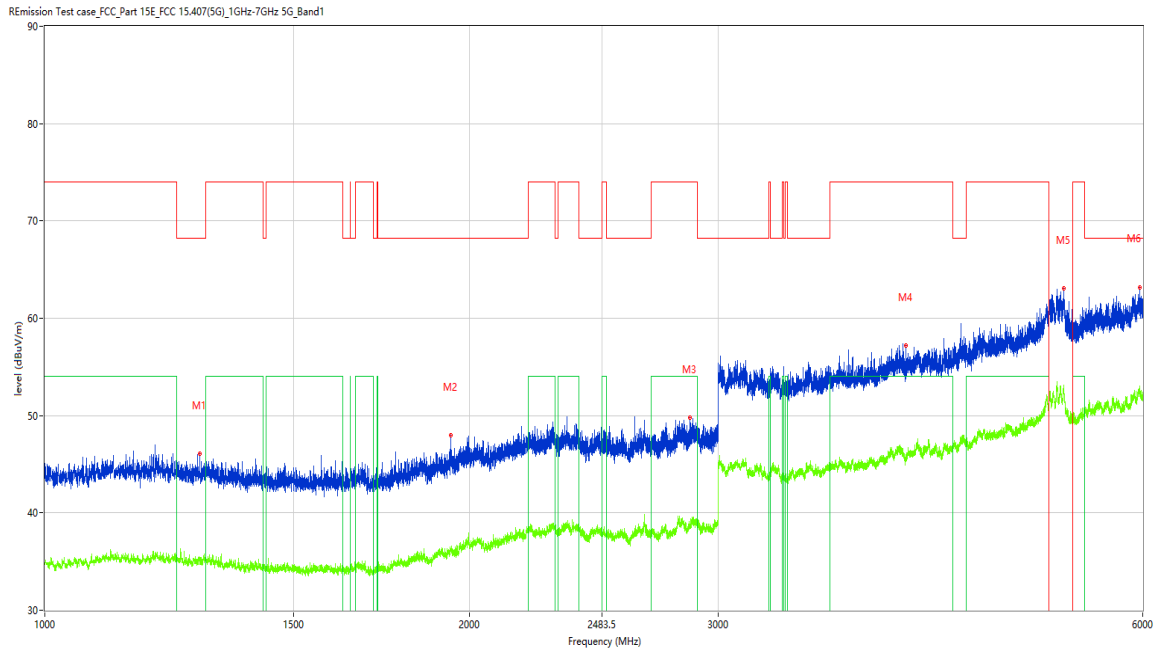
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Figure 113: Spurious Emission, 1GHz – 10th Harmonic, 802.11ac(VHT40), 5190MHz
1GHz-6GHz, Horizontal



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1287.464	46.07	-7.52	68.2	-22.13	Peak	199.90	100	Horizontal	Pass
1**	1287.464	34.87	-7.52	--	34.87	AV	199.90	100	Horizontal	N/A
2	1940.632	47.98	-6.71	68.2	-20.22	Peak	240.90	100	Horizontal	Pass
2**	1940.632	36.21	-6.71	--	36.21	AV	240.90	100	Horizontal	N/A
3	2865.267	49.77	-2.27	74.0	-24.23	Peak	263.70	100	Horizontal	Pass
3**	2865.267	38.55	-2.27	54.0	-15.45	AV	263.70	100	Horizontal	Pass
4	4077.990	57.16	5.92	74.0	-16.84	Peak	156.90	100	Horizontal	Pass
4**	4077.990	45.96	5.92	54.0	-8.04	AV	156.90	100	Horizontal	Pass
5	5274.466	63.08	11.39	--	-117.22	Peak	180.30	100	Horizontal	Pass
5**	5274.466	53.03	11.39	--	53.03	AV	180.30	100	Horizontal	N/A
6	5974.128	63.19	11.11	68.2	-5.01	Peak	99.50	100	Horizontal	Pass
6**	5974.128	52.13	11.11	--	52.13	AV	99.50	100	Horizontal	N/A