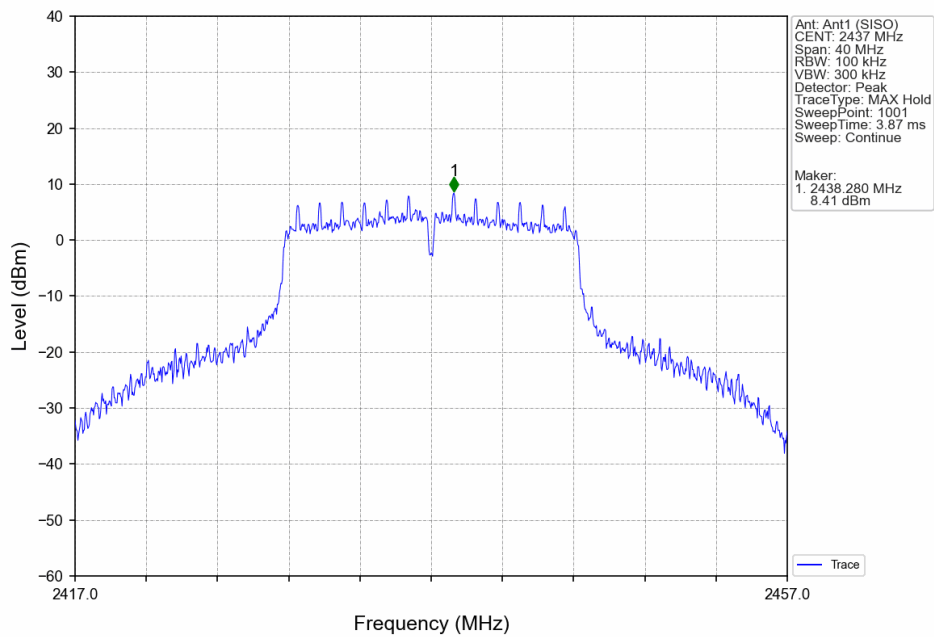
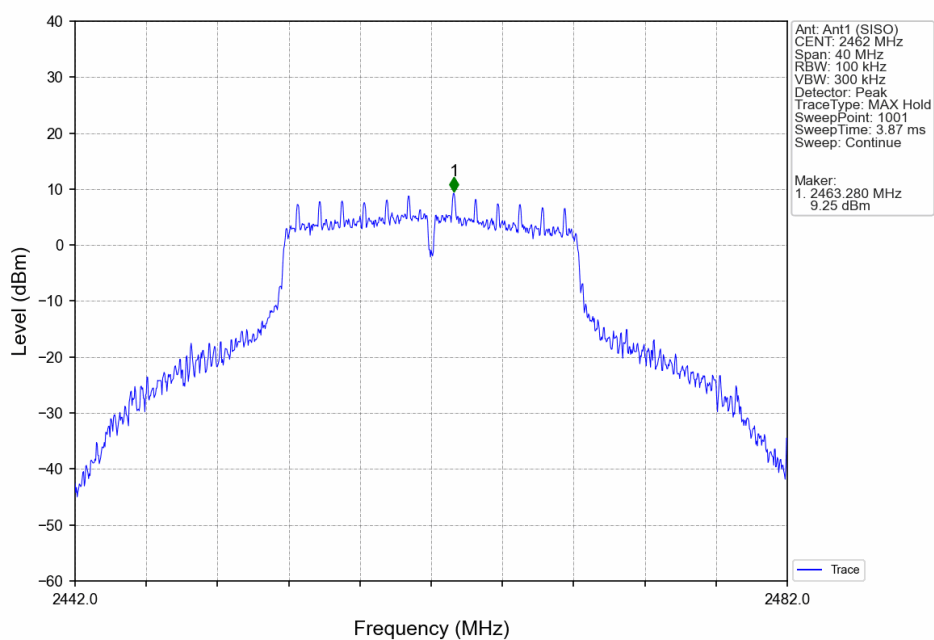


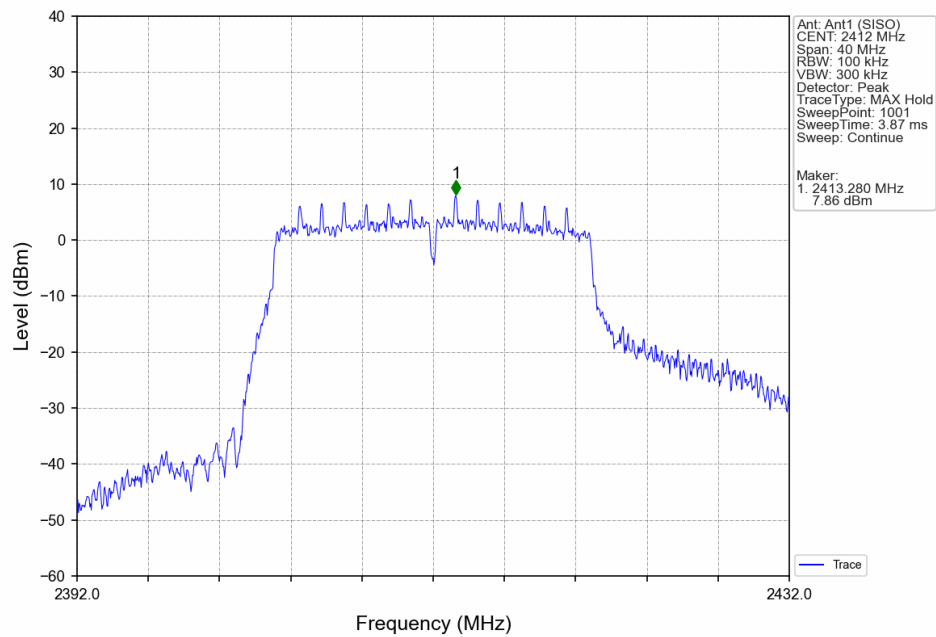
802.11g_MCH_2437MHz__NTNV



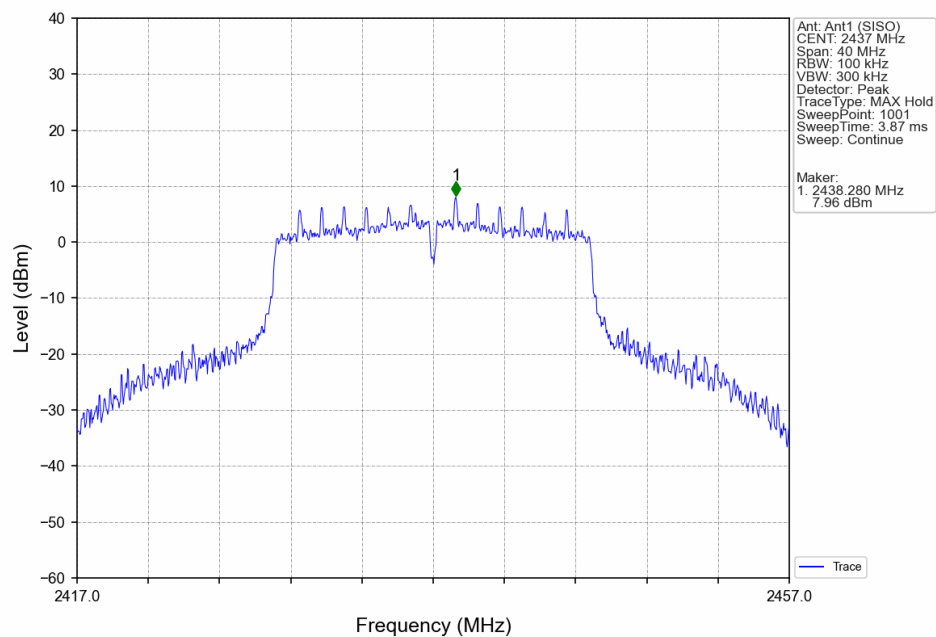
802.11g_HCH_2462MHz__NTNV



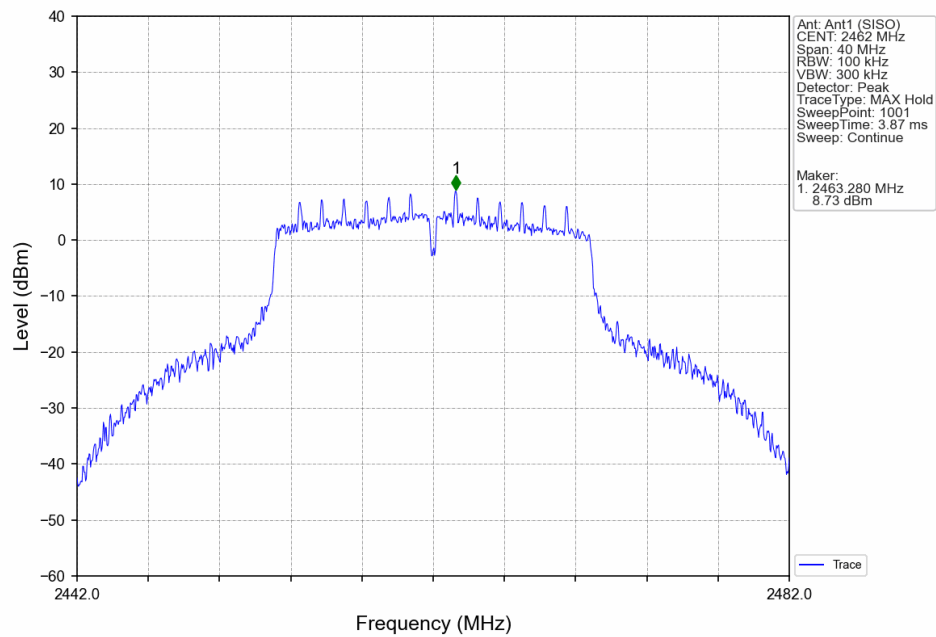
802.11n(HT20)_LCH_2412MHz__NTNV



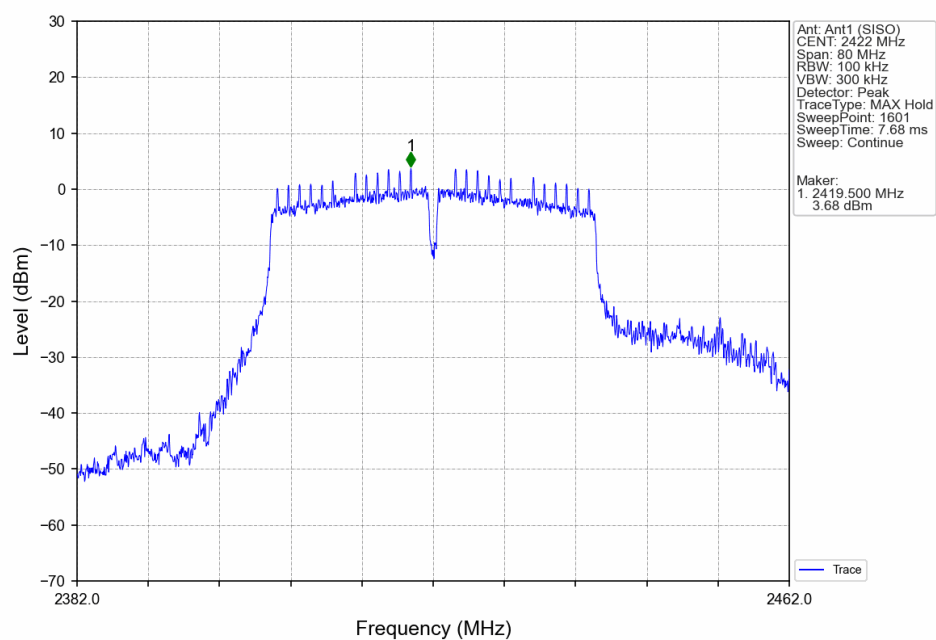
802.11n(HT20)_MCH_2437MHz__NTNV



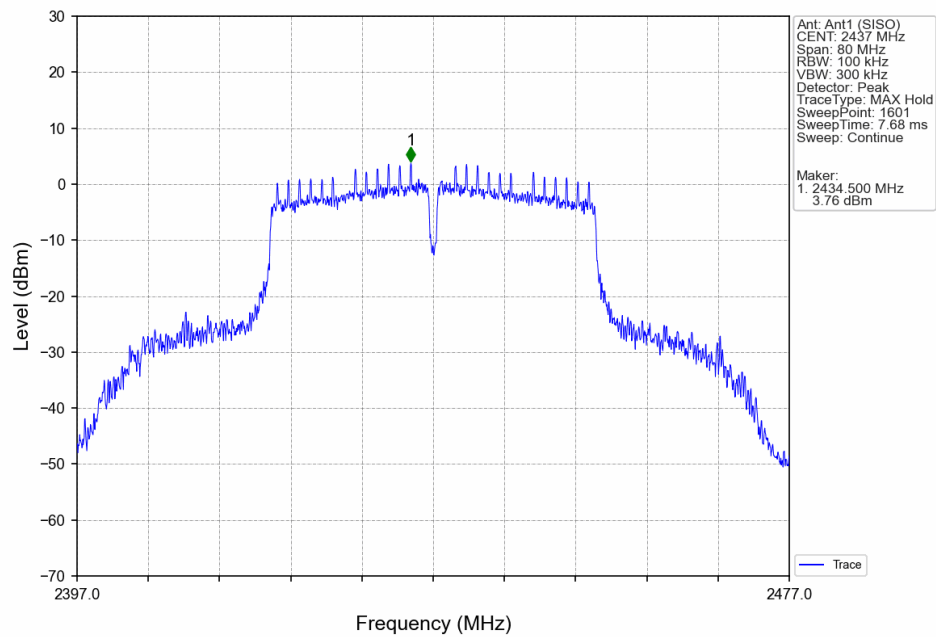
802.11n(HT20)_HCH_2462MHz__NTNV



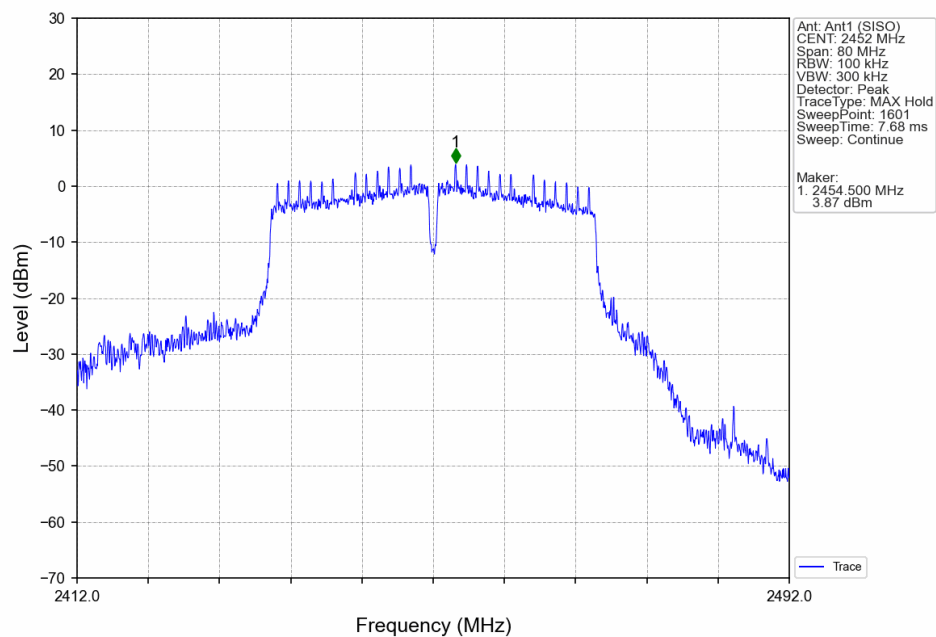
802.11n(HT40)_LCH_2422MHz__NTNV



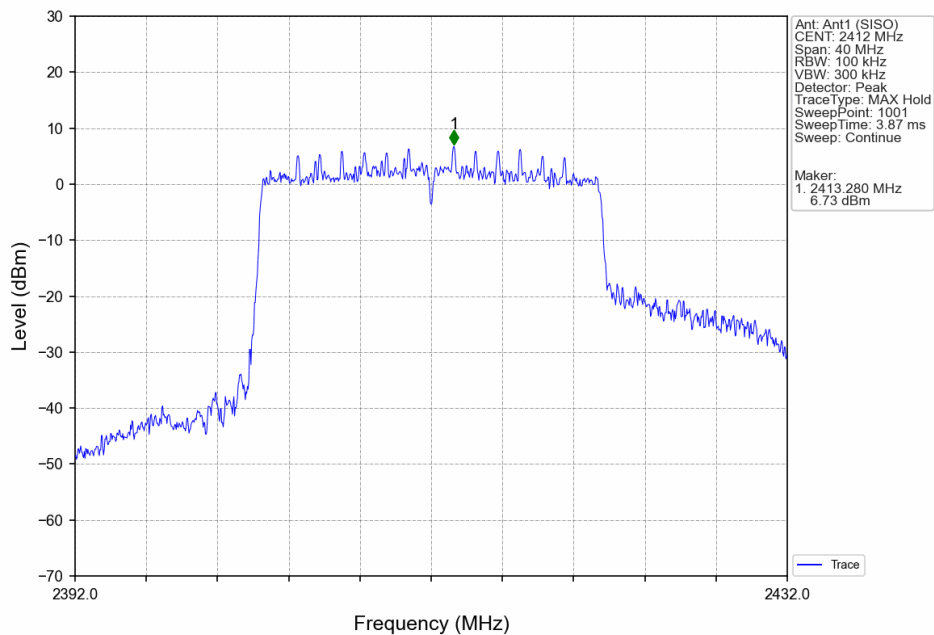
802.11n(HT40)_MCH_2437MHz__NTNV



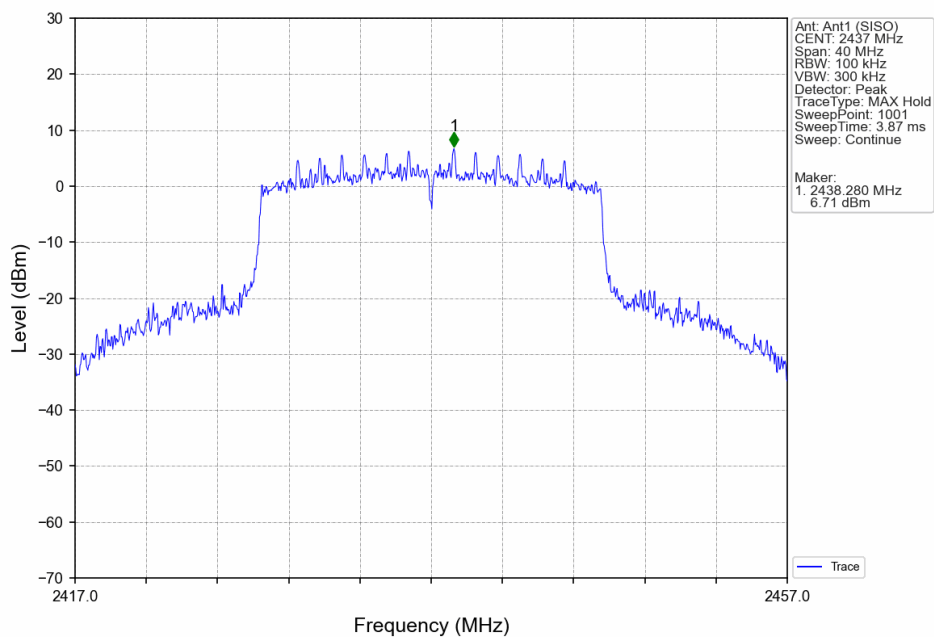
802.11n(HT40)_HCH_2452MHz__NTNV



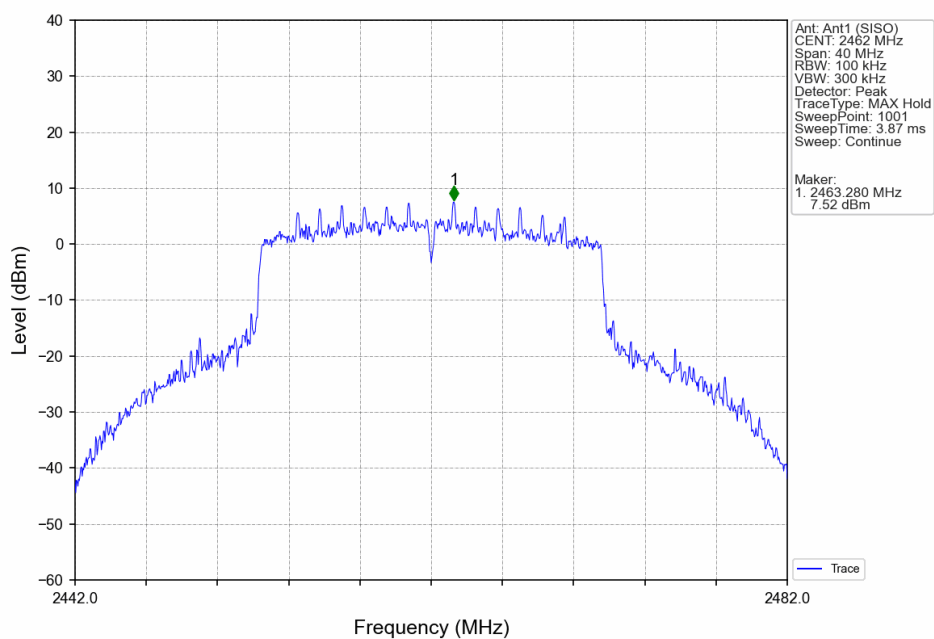
802.11ax(HEW20)_LCH_2412MHz_SU_ / __NTNV



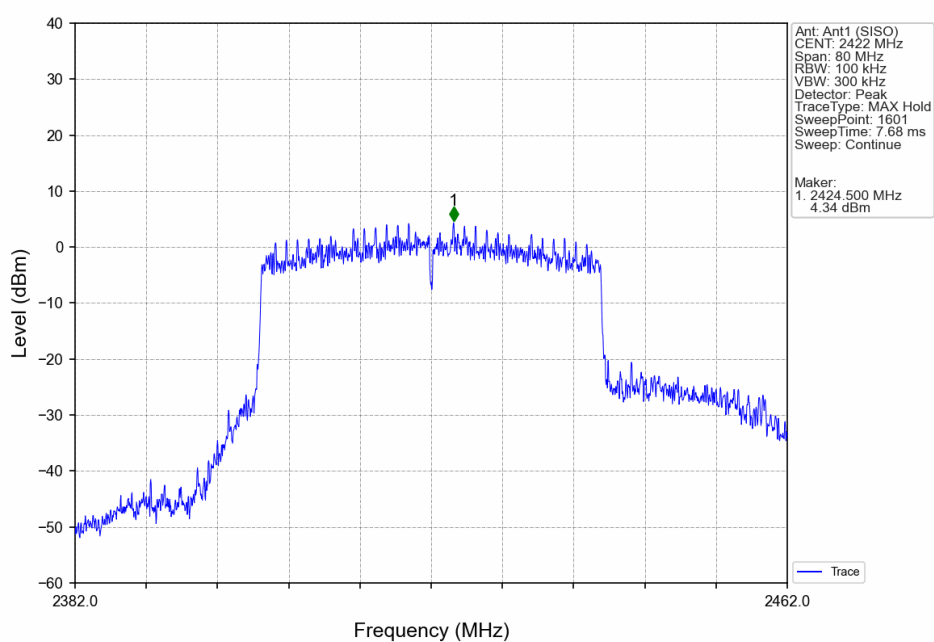
802.11ax(HEW20)_MCH_2437MHz_SU_ / __NTNV



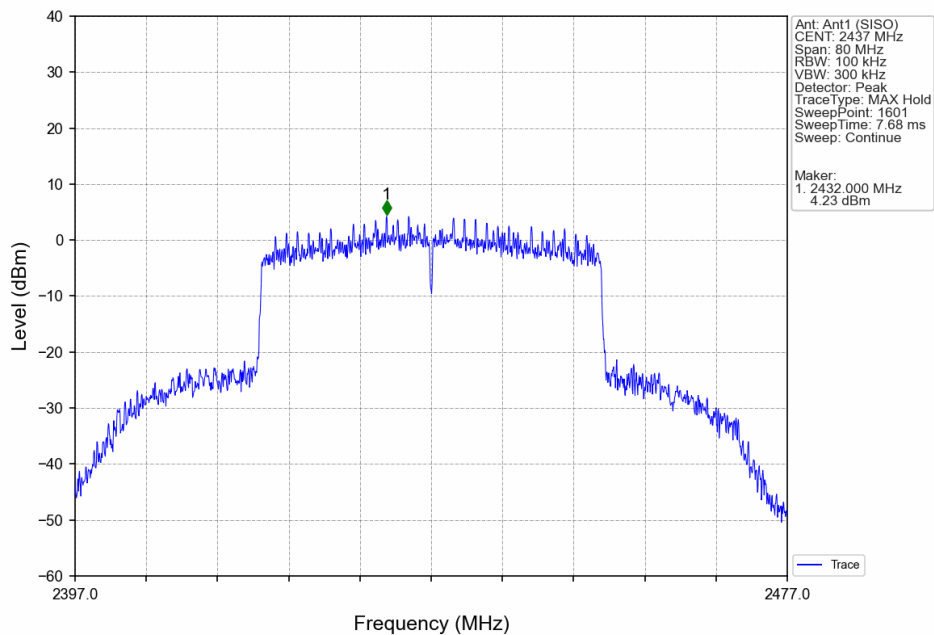
802.11ax(HEW20)_HCH_2462MHz_SU_ / __NTNV



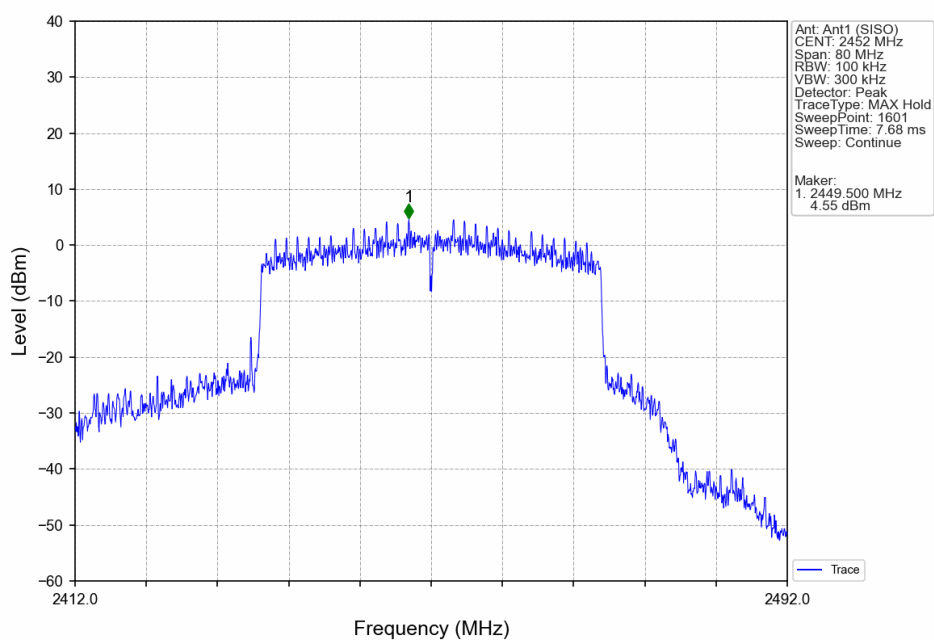
802.11ax(HEW40)_LCH_2422MHz_SU_ / __NTNV



802.11ax(HEW40)_MCH_2437MHz_SU_ / __NTNV



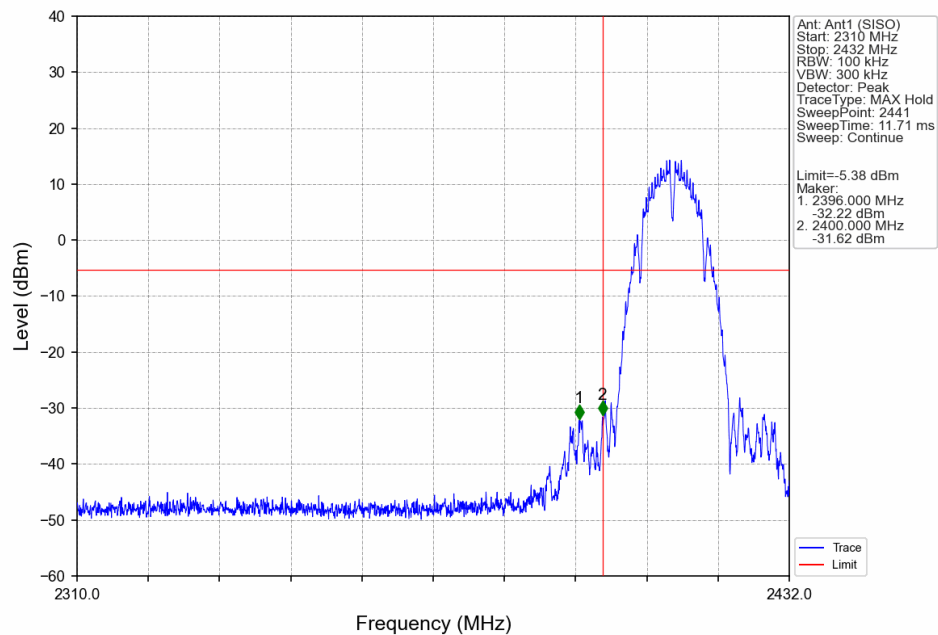
802.11ax(HEW40)_HCH_2452MHz_SU_ / __NTNV



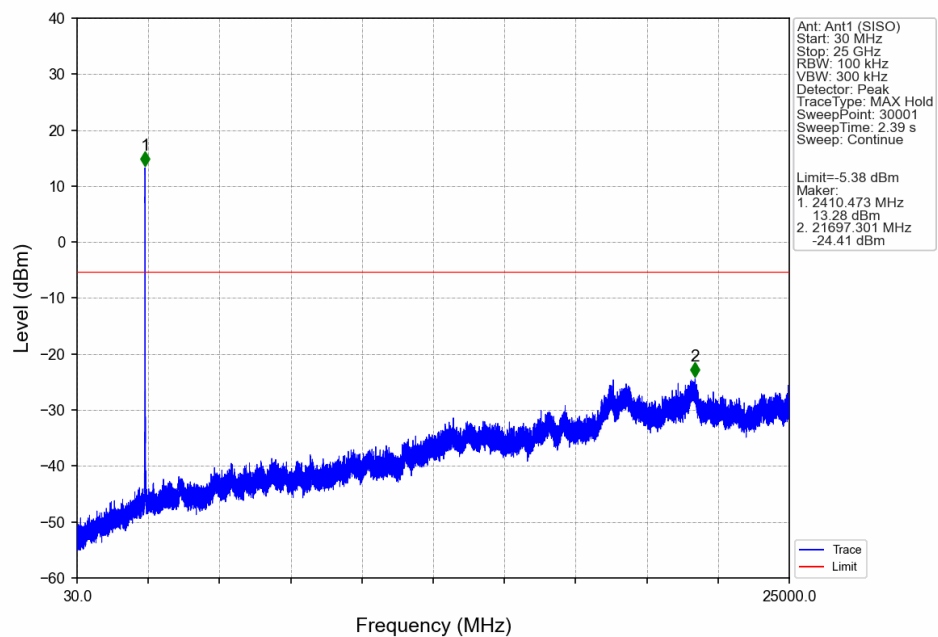
Conducted spurious emission:

Mode	Frequency (MHz)	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	2412	14.62	-5.38	Pass
	2437	14.30	-5.70	Pass
	2462	14.18	-5.82	Pass
802.11g	2412	8.23	-11.77	Pass
	2437	8.41	-11.59	Pass
	2462	9.25	-10.75	Pass
802.11n (HT20)	2412	7.86	-12.14	Pass
	2437	7.96	-12.04	Pass
	2462	8.73	-11.27	Pass
802.11n (HT40)	2422	3.68	-16.32	Pass
	2437	3.76	-16.24	Pass
	2452	3.87	-16.13	Pass
802.11ax (HEW20)	2412	6.73	-13.27	Pass
	2437	6.71	-13.29	Pass
	2462	7.52	-12.48	Pass
802.11ax (HEW40)	2422	4.34	-15.66	Pass
	2437	4.23	-15.77	Pass
	2452	4.55	-15.45	Pass

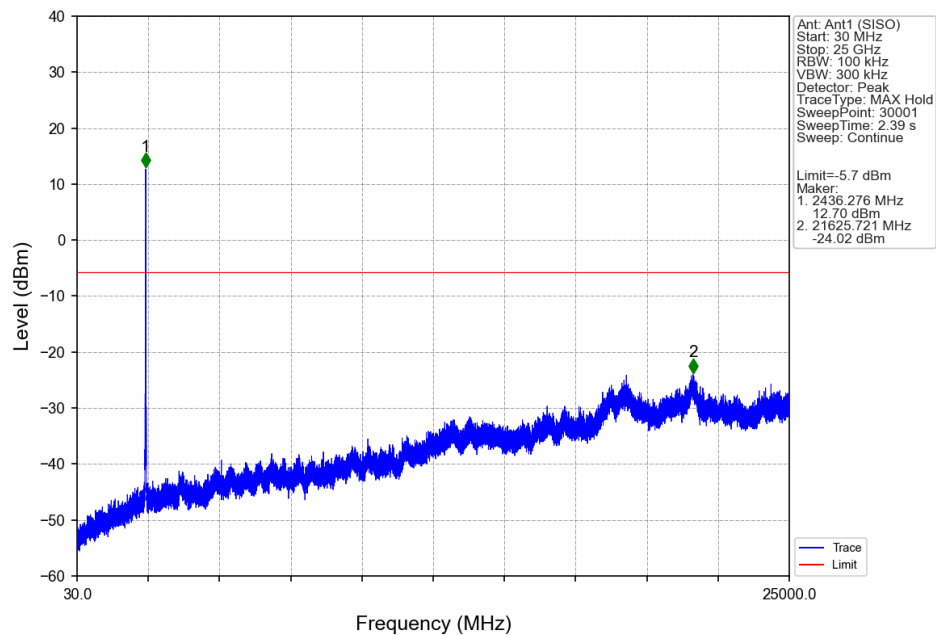
802.11b_LCH_2412MHz__NTNV



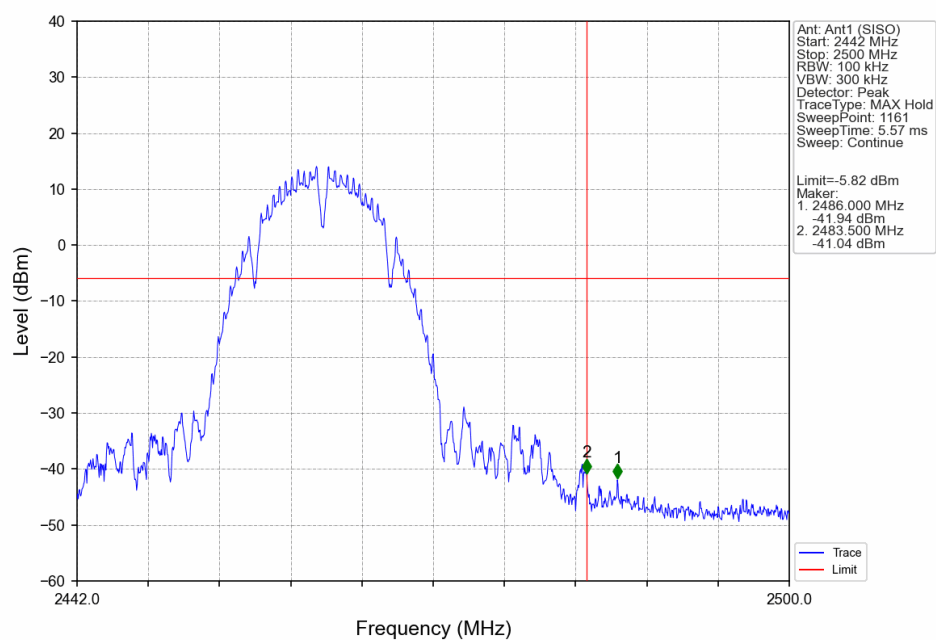
802.11b_LCH_2412MHz__NTNV



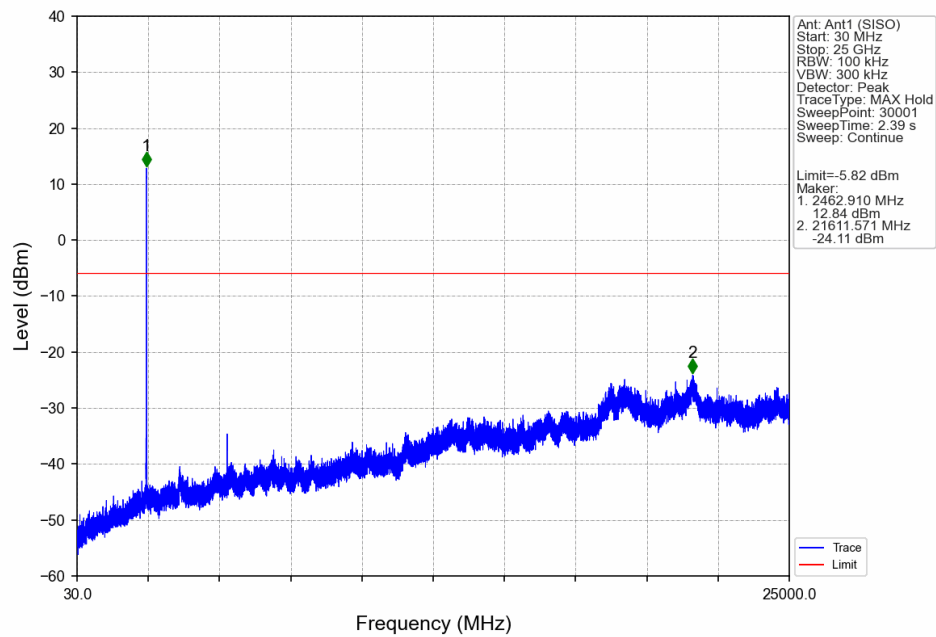
802.11b_MCH_2437MHz__NTNV



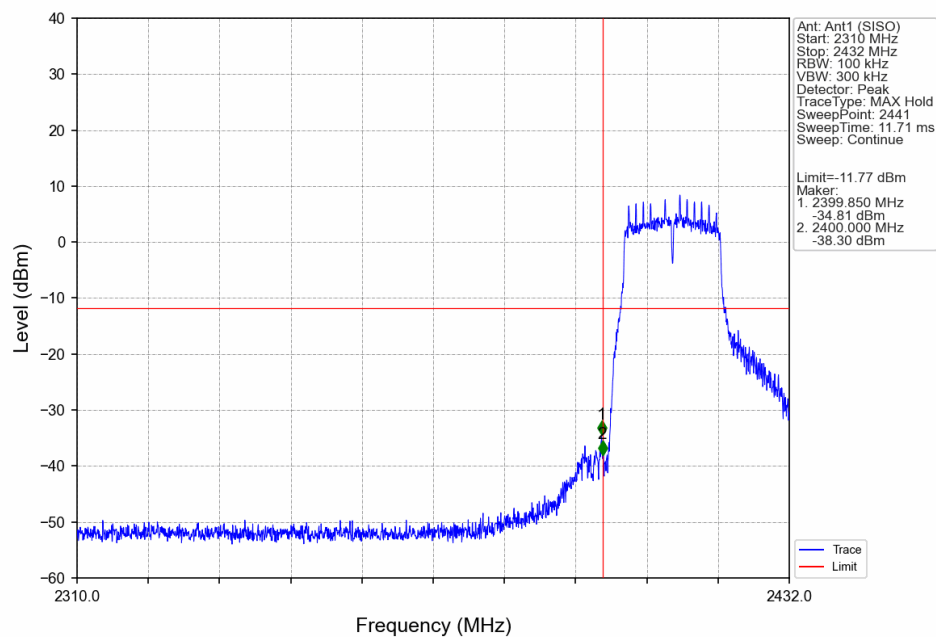
802.11b_HCH_2462MHz__NTNV



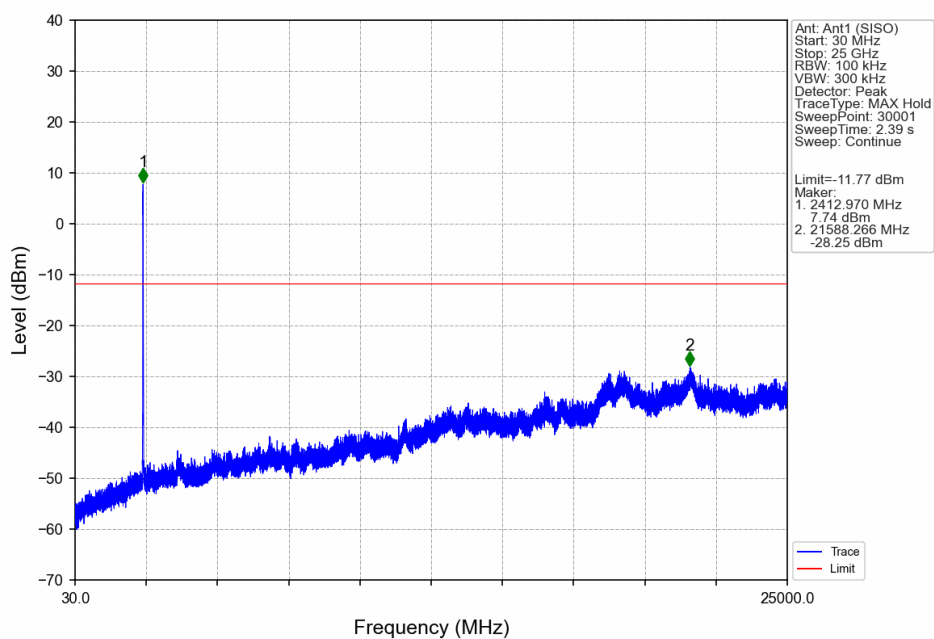
802.11b_HCH_2462MHz__NTNV



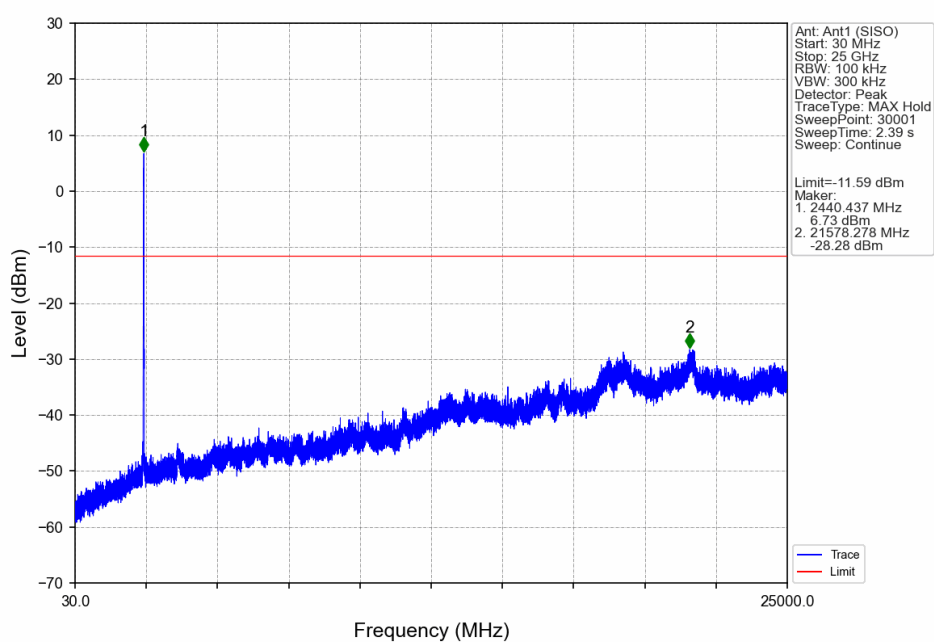
802.11g_LCH_2412MHz__NTNV



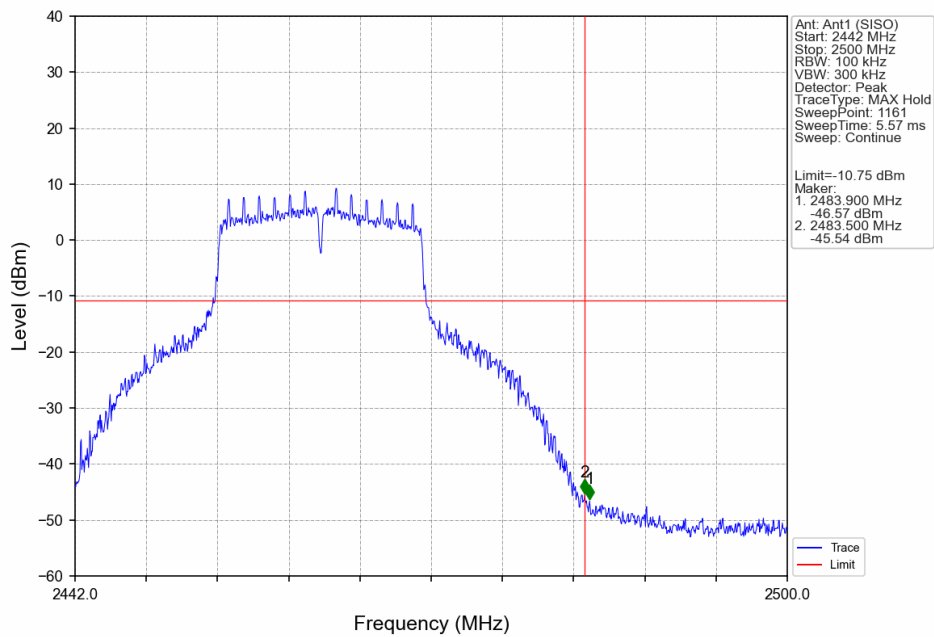
802.11g_LCH_2412MHz__NTNV



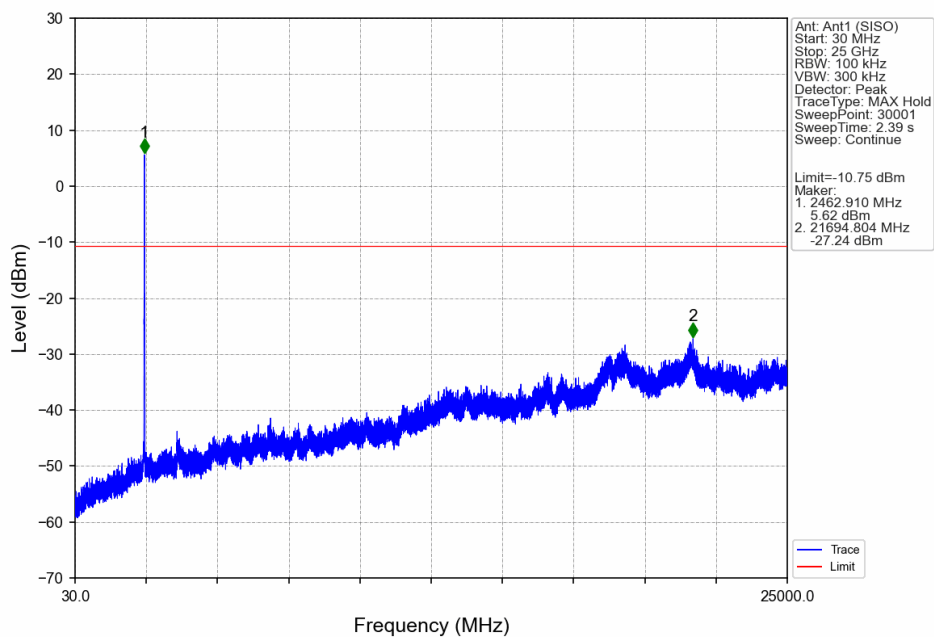
802.11g_MCH_2437MHz__NTNV



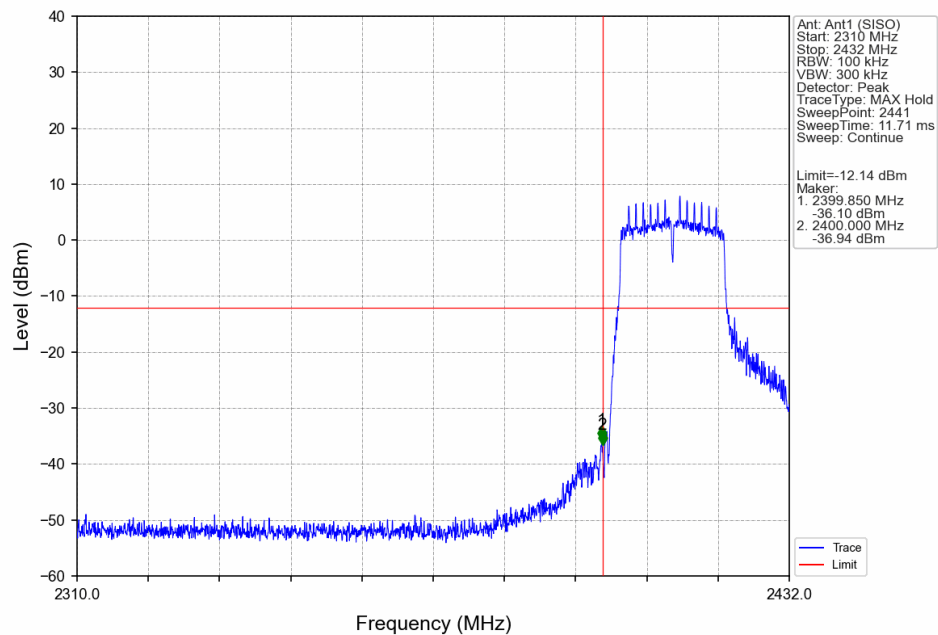
802.11g_HCH_2462MHz__NTNV



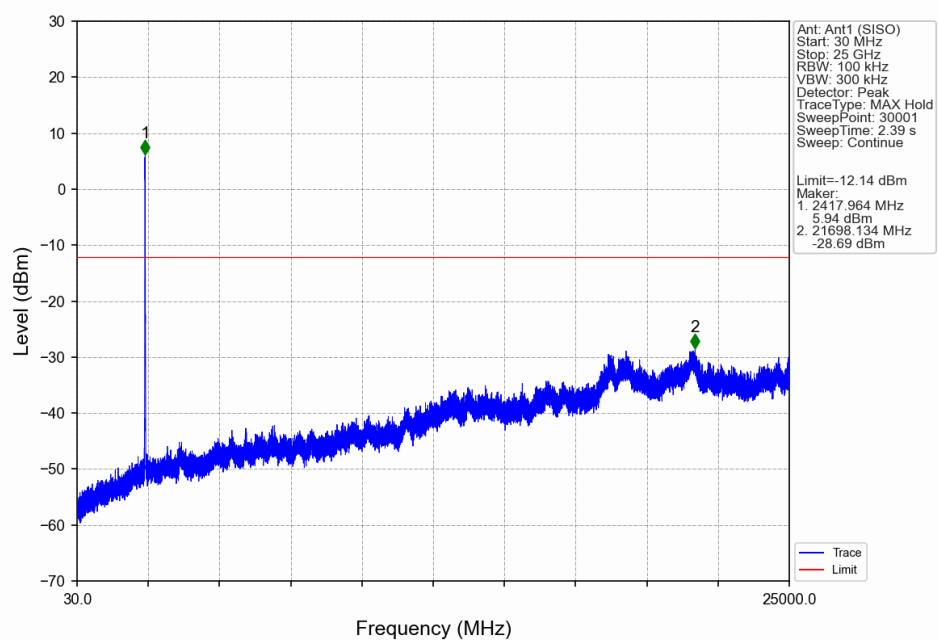
802.11g_HCH_2462MHz__NTNV



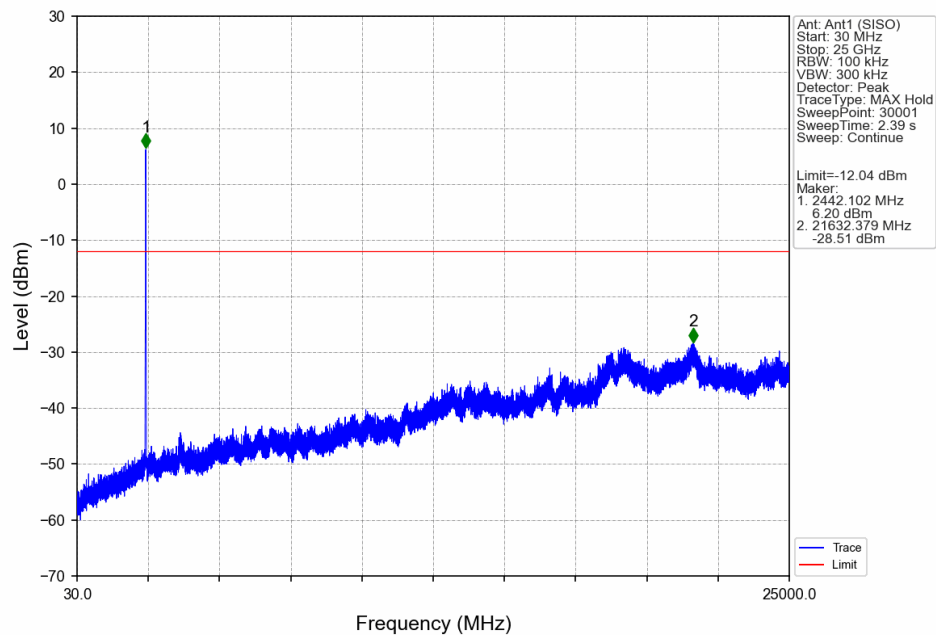
802.11n(HT20)_LCH_2412MHz__NTNV



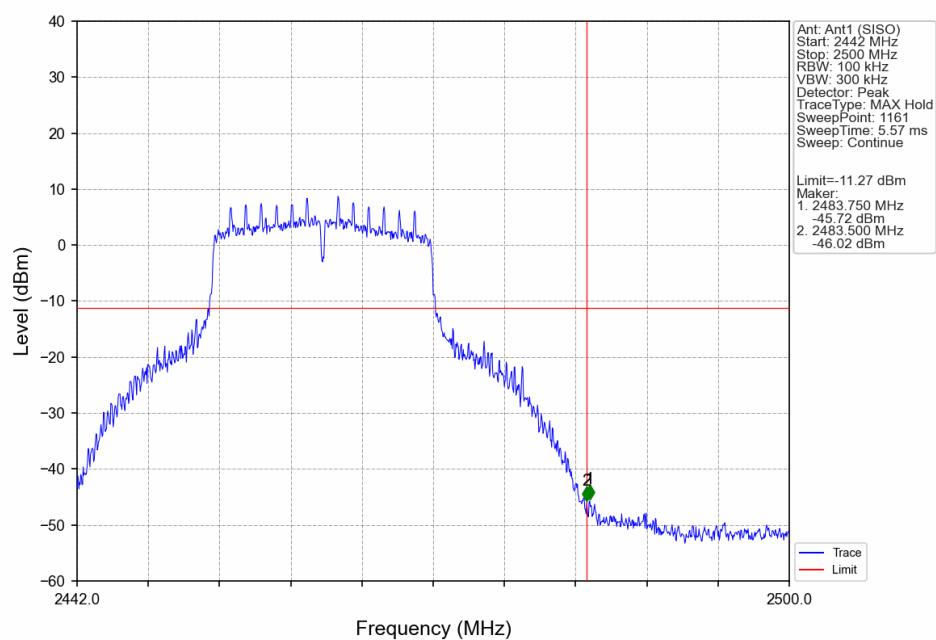
802.11n(HT20)_LCH_2412MHz__NTNV



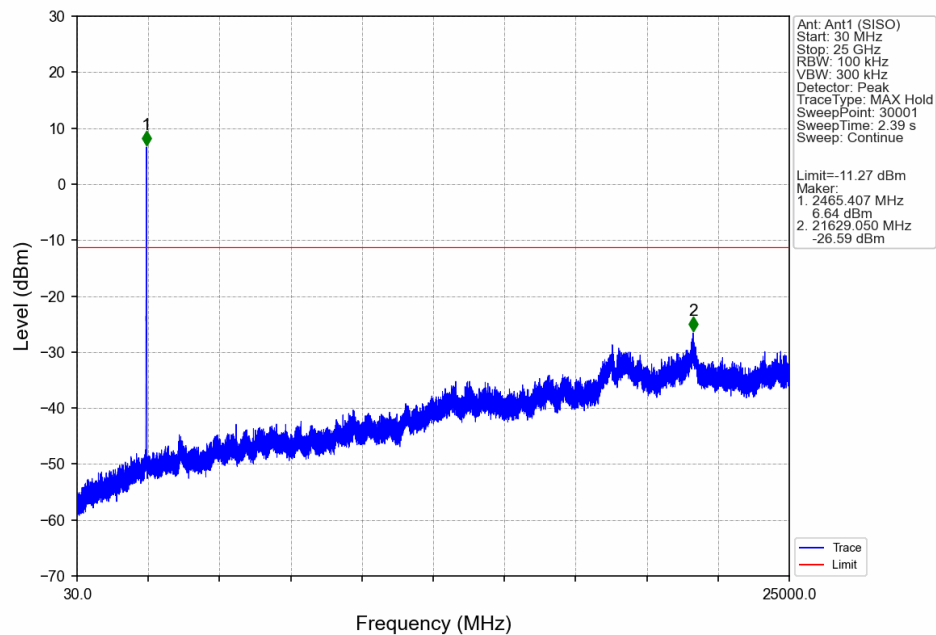
802.11n(HT20)_MCH_2437MHz__NTNV



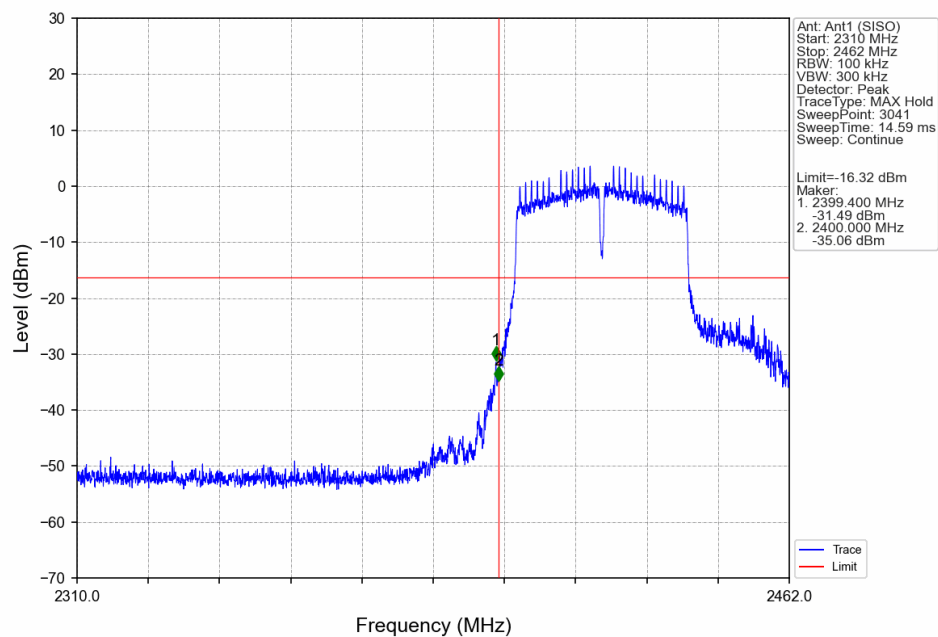
802.11n(HT20)_HCH_2462MHz__NTNV



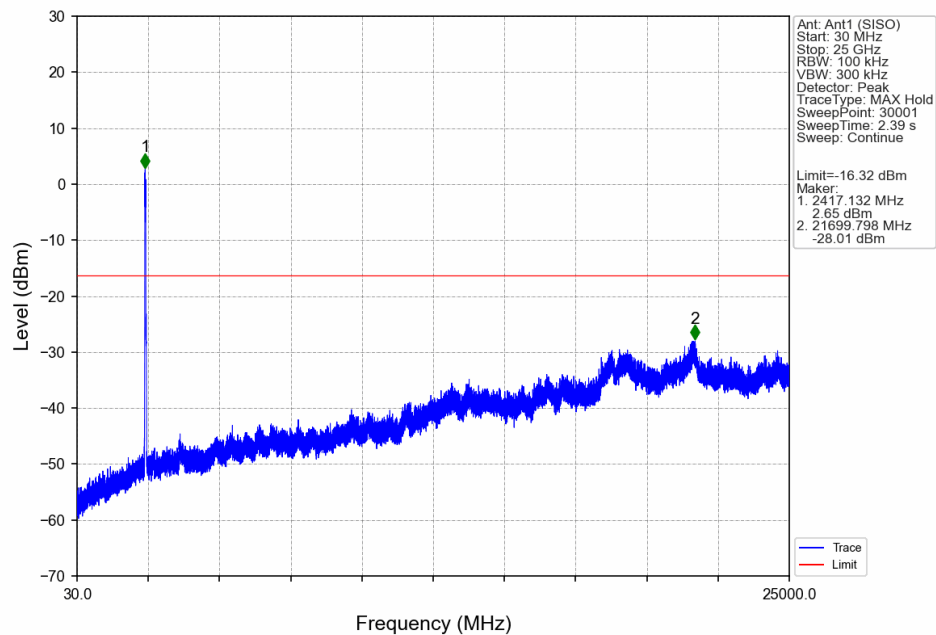
802.11n(HT20)_HCH_2462MHz__NTNV



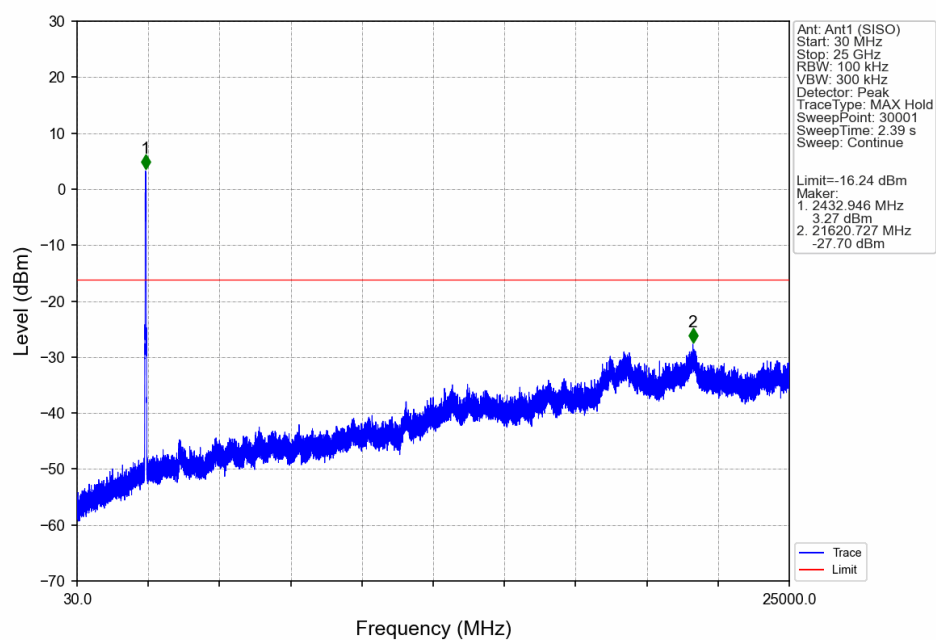
802.11n(HT40)_LCH_2422MHz__NTNV



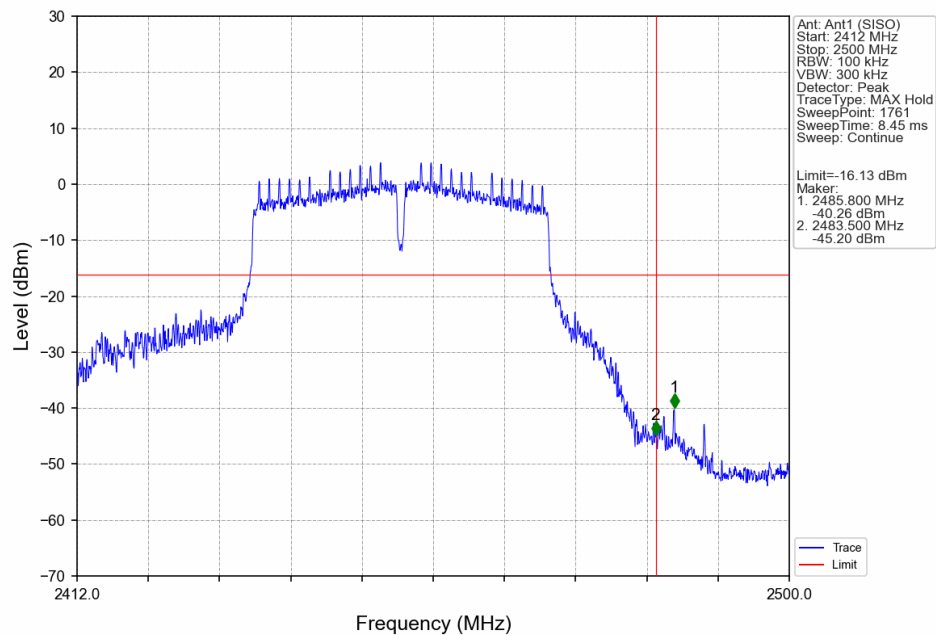
802.11n(HT40)_LCH_2422MHz__NTNV



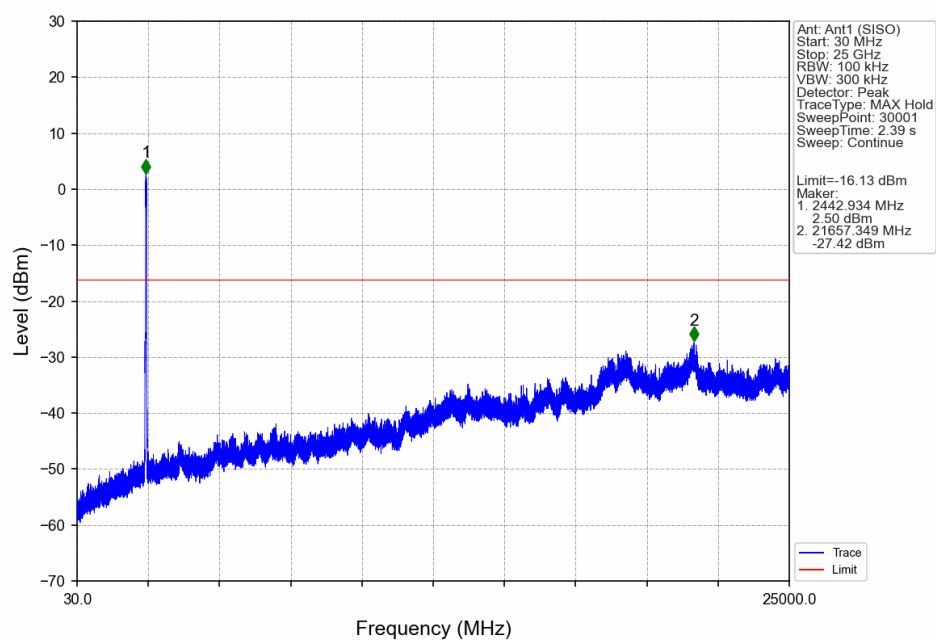
802.11n(HT40)_MCH_2437MHz__NTNV



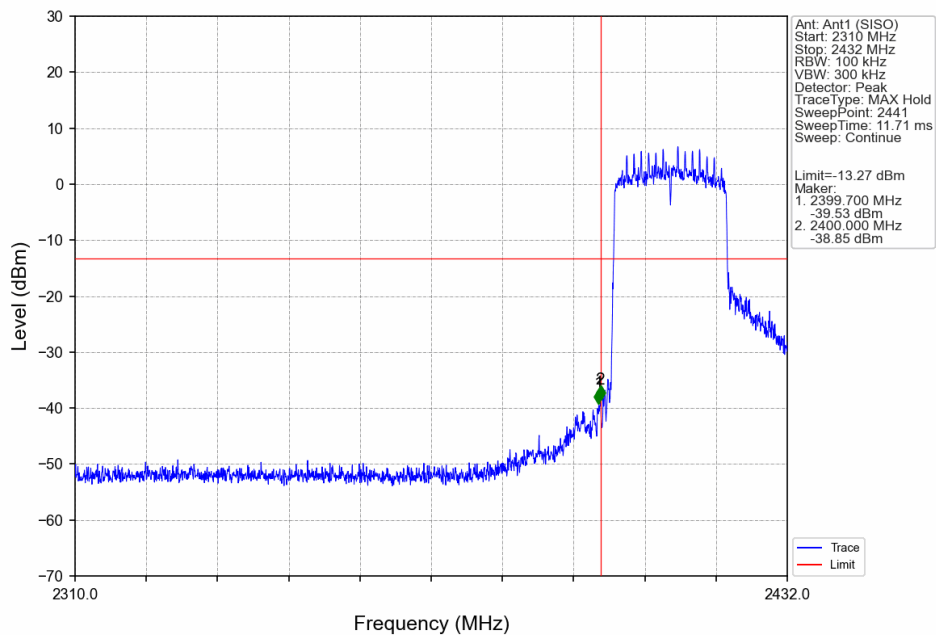
802.11n(HT40)_HCH_2452MHz__NTNV



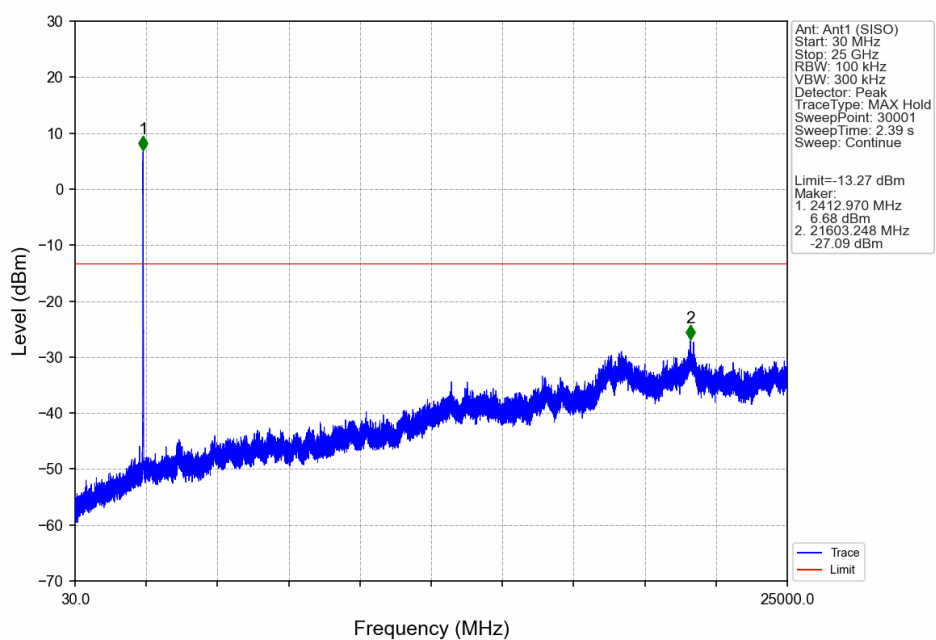
802.11n(HT40)_HCH_2452MHz__NTNV



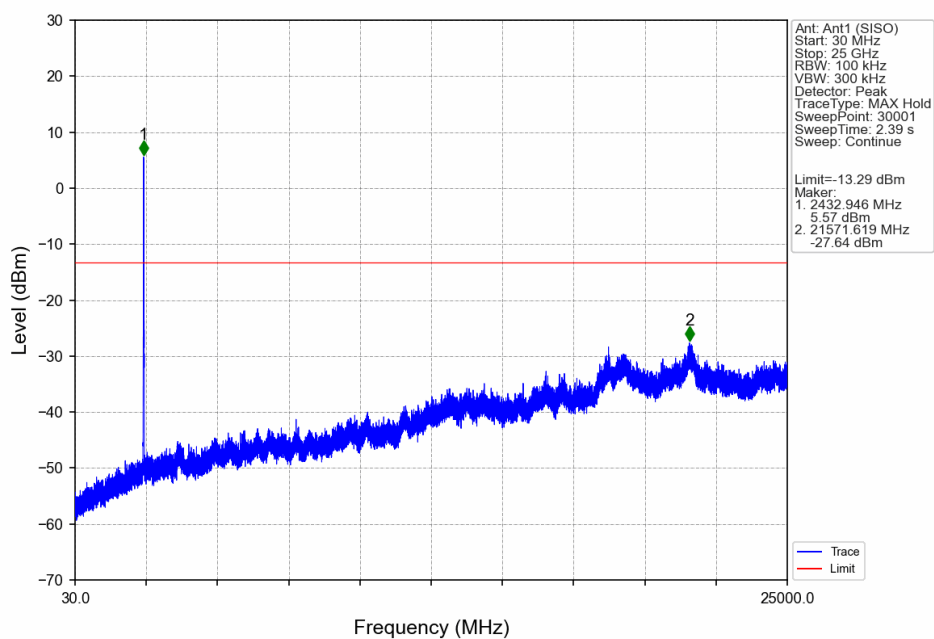
802.11ax(HEW20)_LCH_2412MHz_SU_ / __NTNV



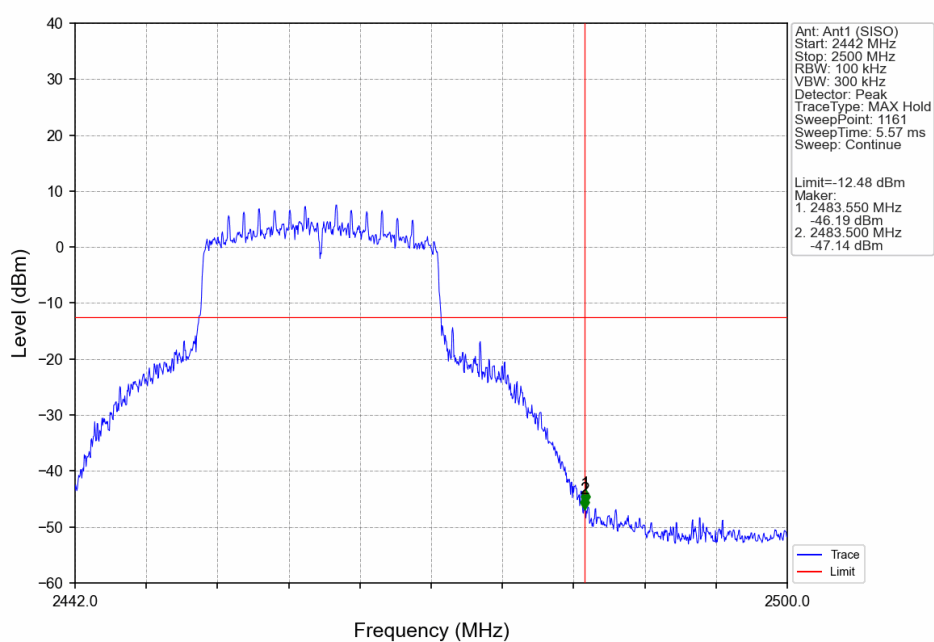
802.11ax(HEW20)_LCH_2412MHz_SU_ / __NTNV



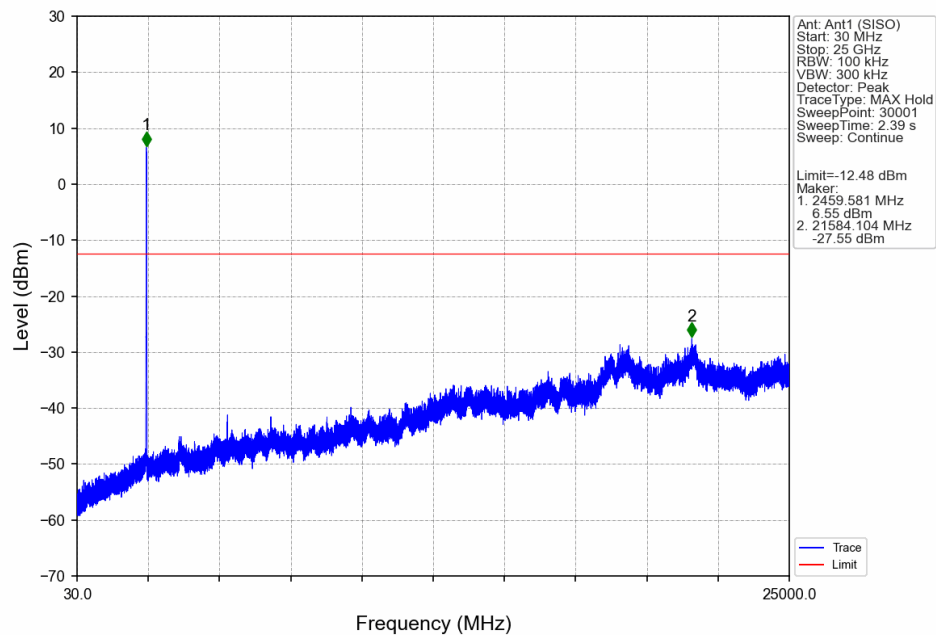
802.11ax(HEW20)_MCH_2437MHz_SU_ / __NTNV



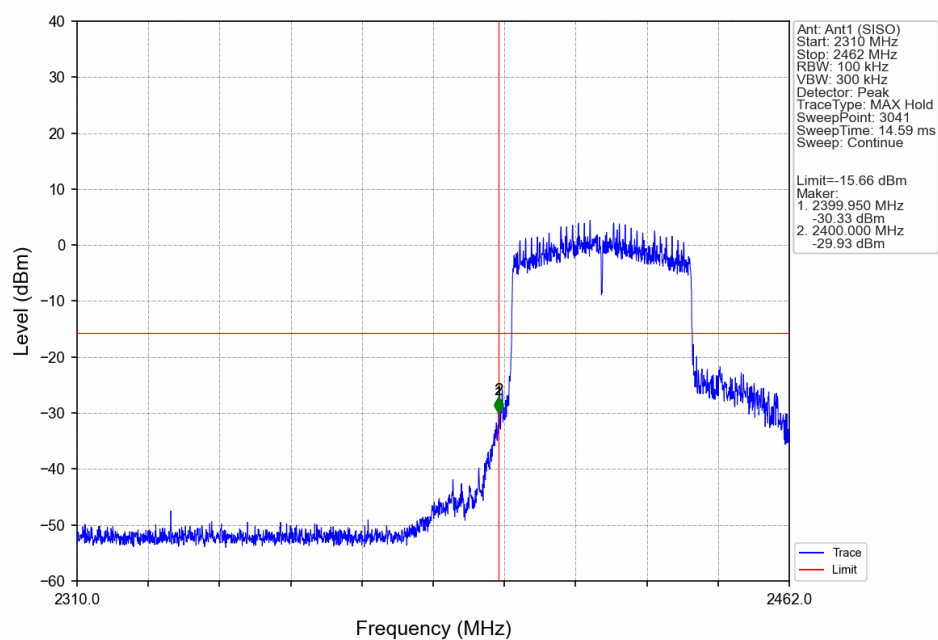
802.11ax(HEW20)_HCH_2462MHz_SU_ / __NTNV



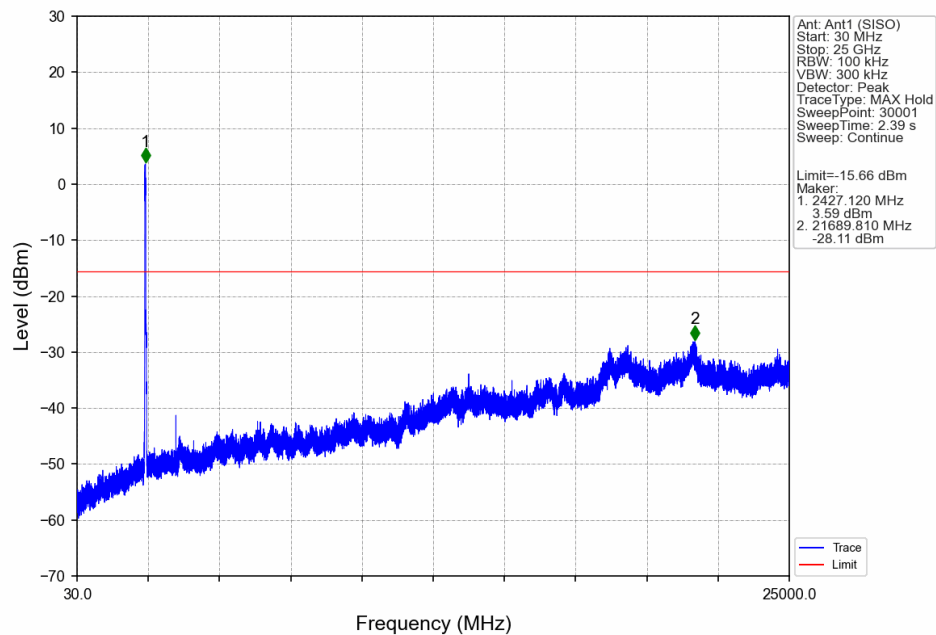
802.11ax(HEW20)_HCH_2462MHz_SU_ / __NTNV



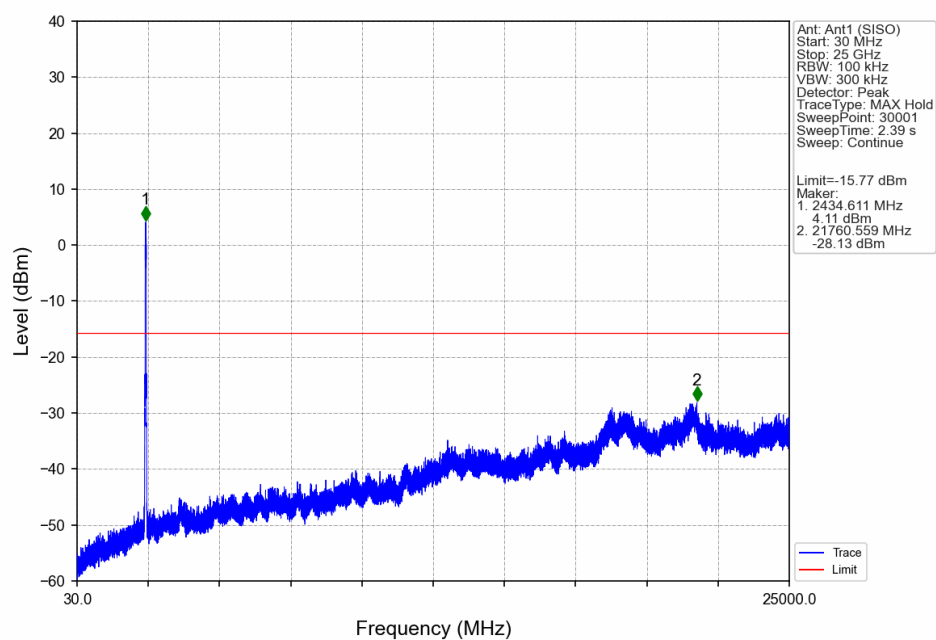
802.11ax(HEW40)_LCH_2422MHz_SU_ / __NTNV



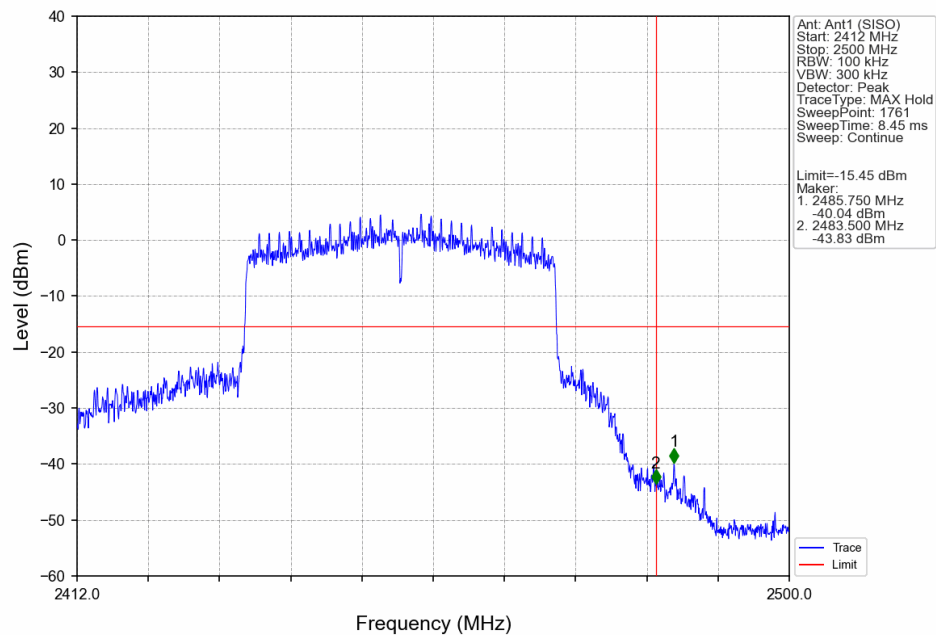
802.11ax(HEW40)_LCH_2422MHz_SU_ / __NTNV



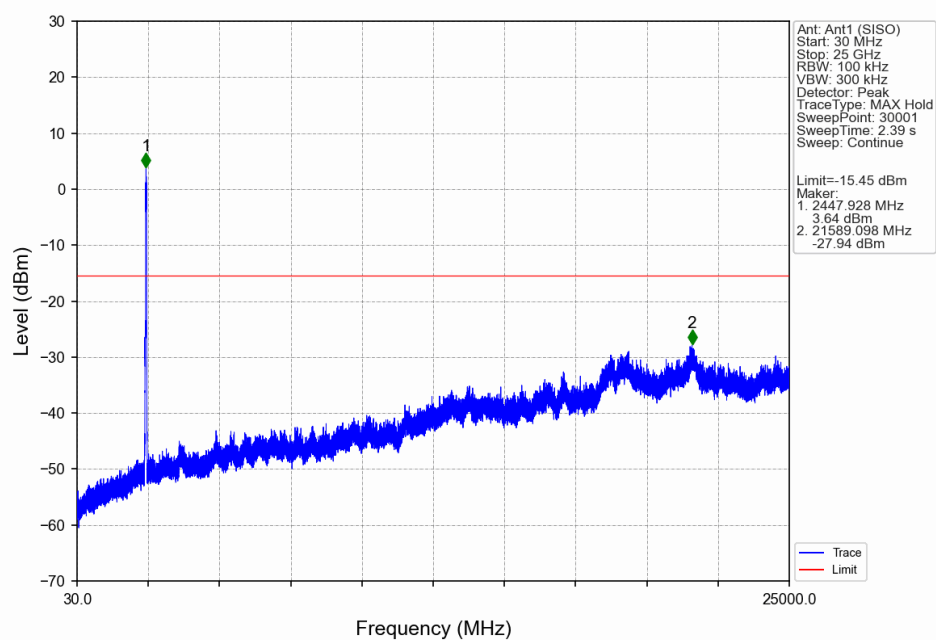
802.11ax(HEW40)_MCH_2437MHz_SU_ / __NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_ / __NTNV

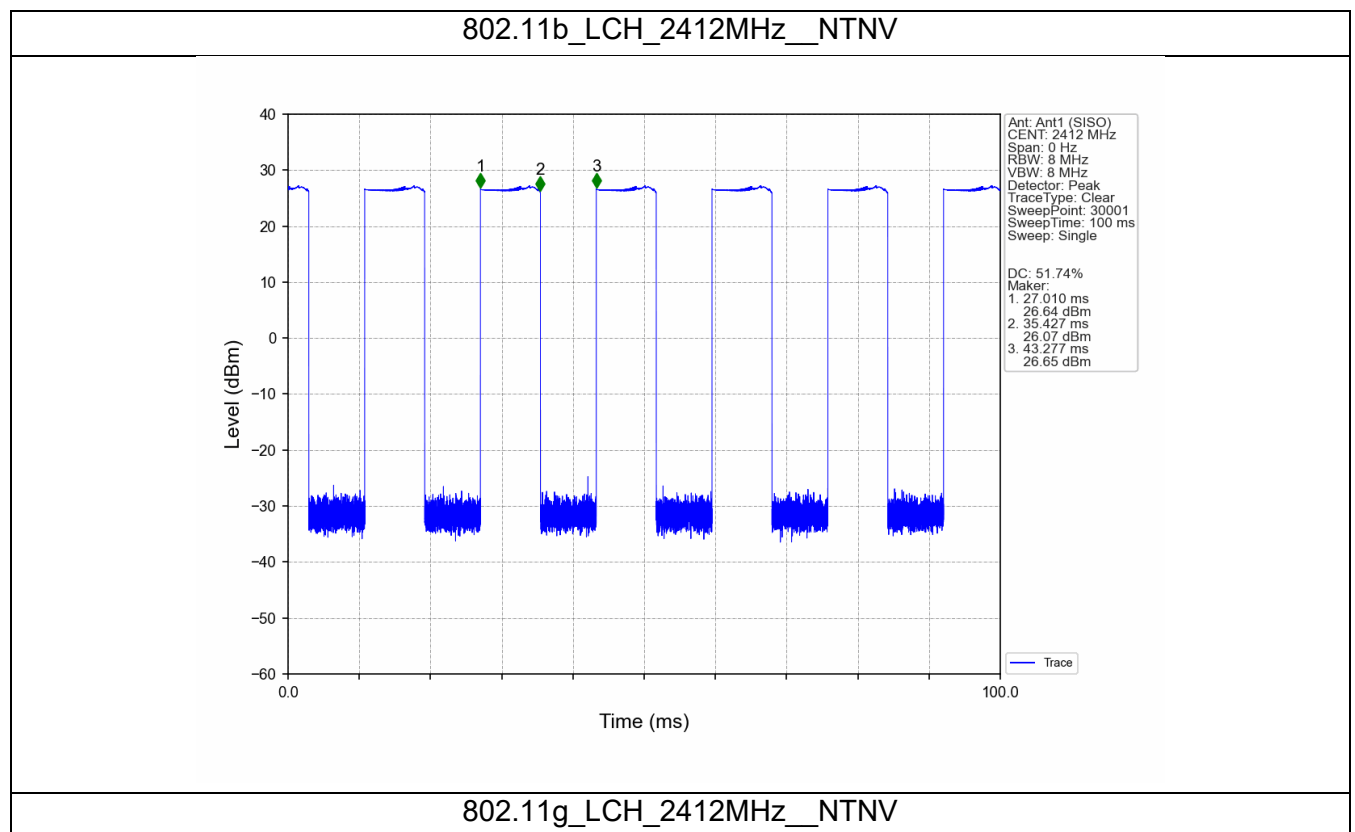


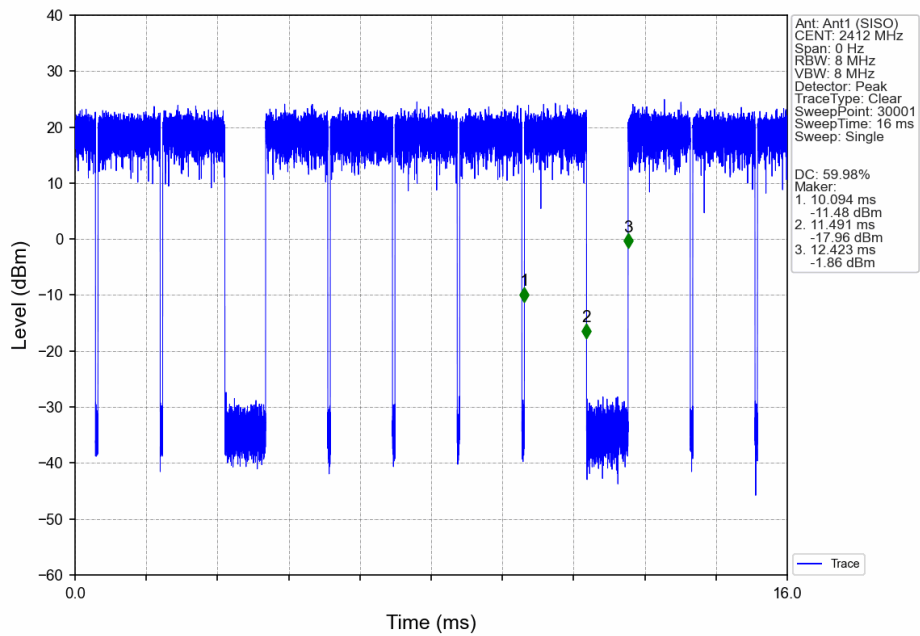
802.11ax(HEW40)_HCH_2452MHz_SU_ / __NTNV



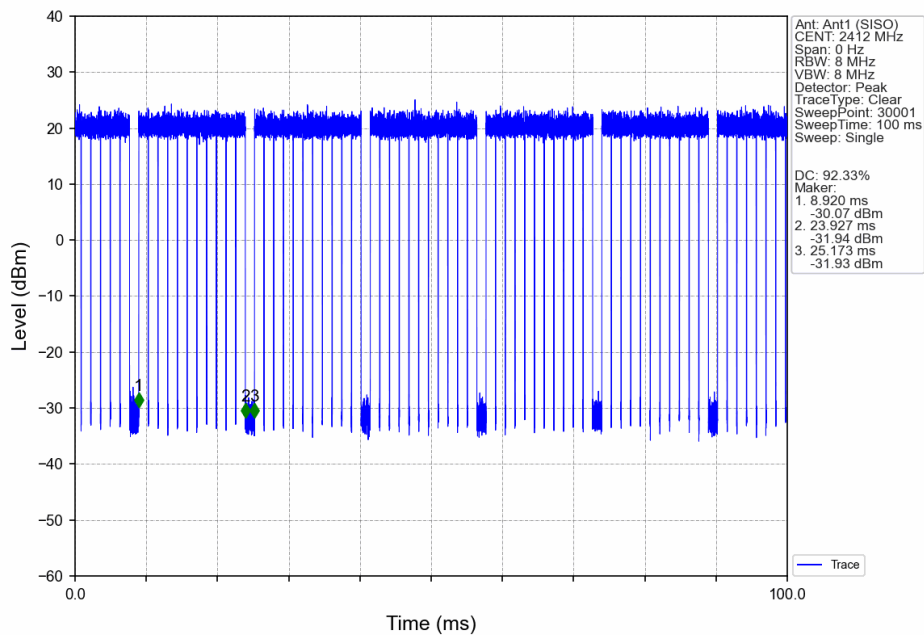
Appendix F: Test results of Duty cycle

Test Mode	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	2412	8.417	16.267	51.74	2.86
11G	2412	1.397	2.329	59.98	2.22
11N20	2412	15.007	16.253	92.33	0.35
11N40	2422	0.649	0.705	92.06	0.36
11AX20	2412	0.208	0.264	78.79	1.04
11AX40	2422	0.150	0.204	73.53	1.34

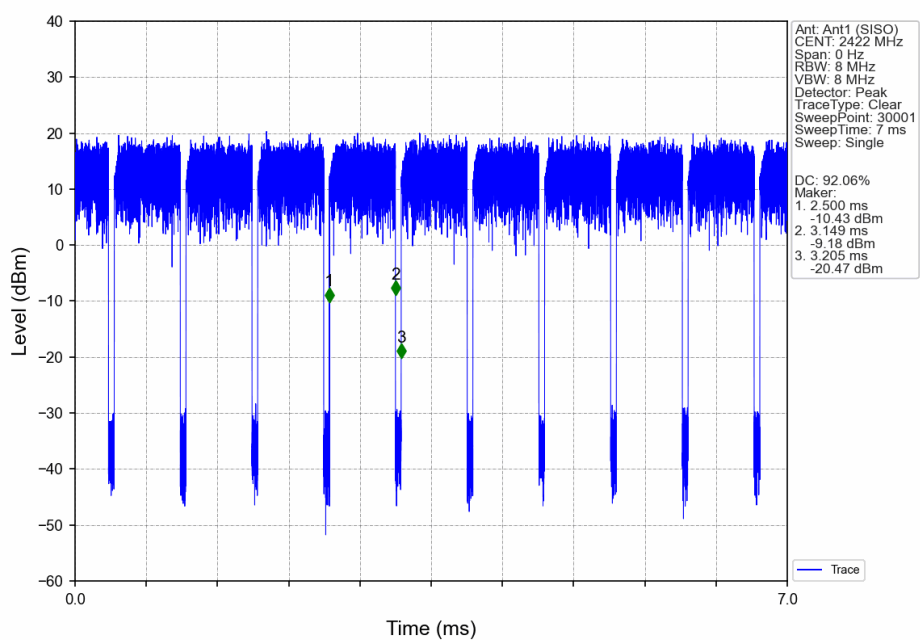




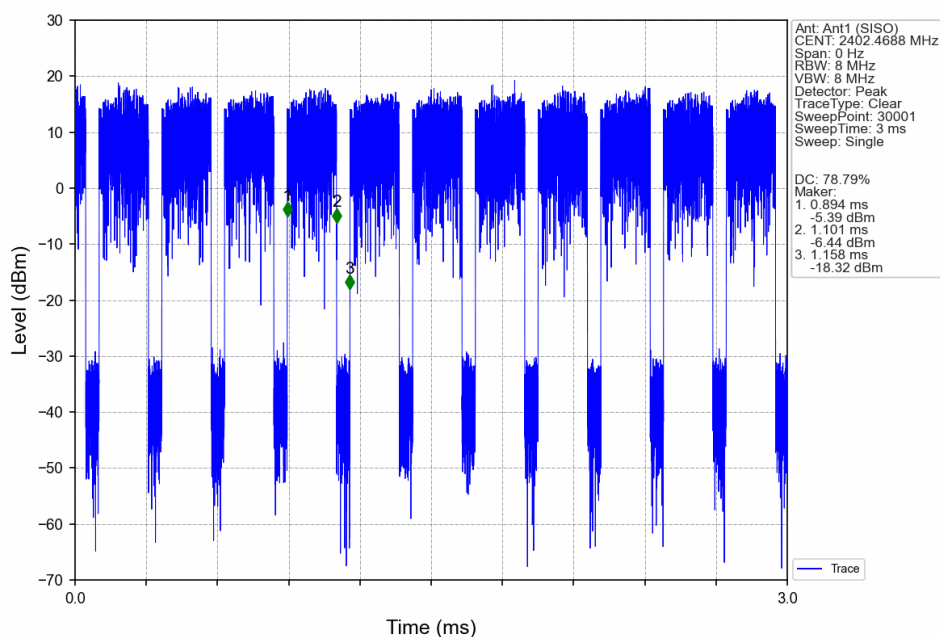
802.11n(HT20)_LCH_2412MHz__NTNV



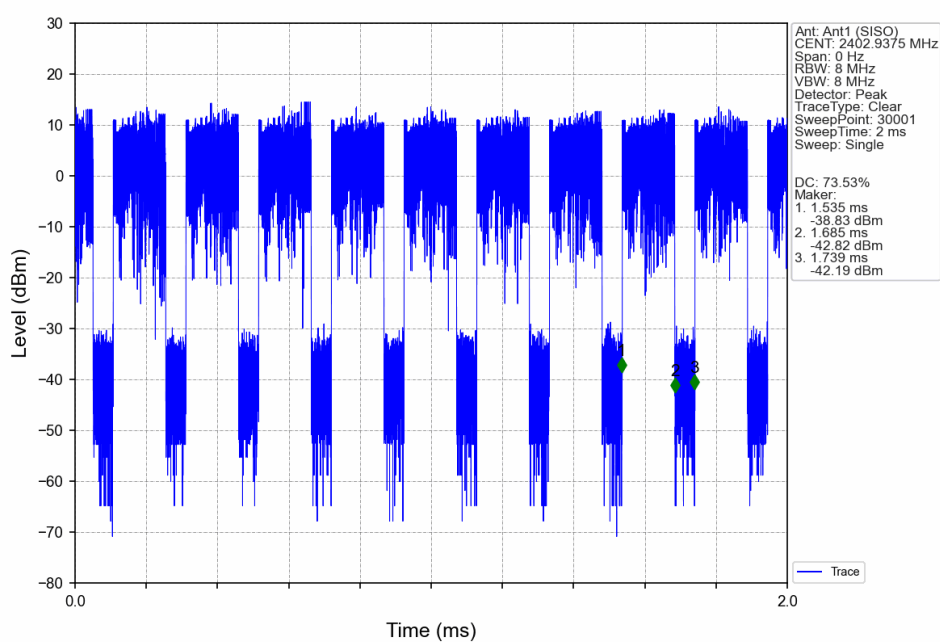
802.11n(HT40)_LCH_2422MHz__NTNV



802.11ax(HEW20)_LCH_2412MHz_SU_ / __NTNV

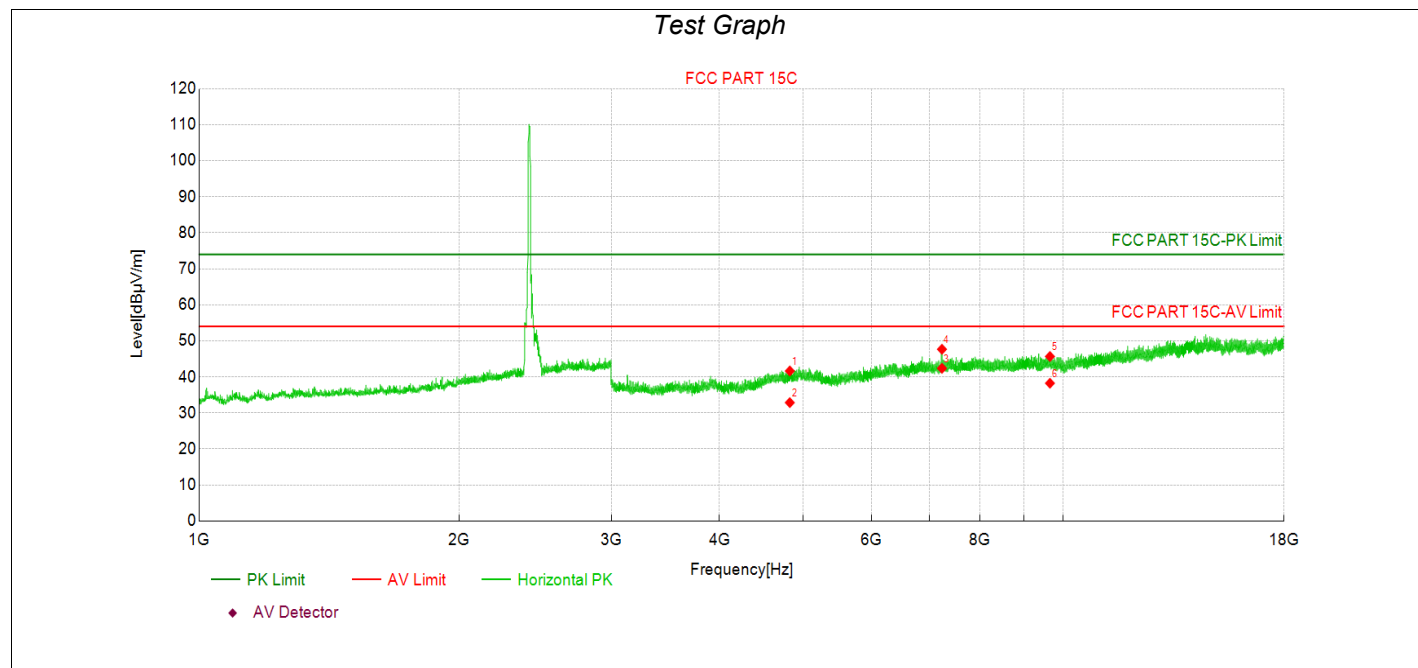


802.11ax(HEW40)_LCH_2422MHz_SU_ / __NTNV



Appendix G: Test results of Emissions in Restricted Bands

Transmit at 2412MHz by 802.11b with Ant2

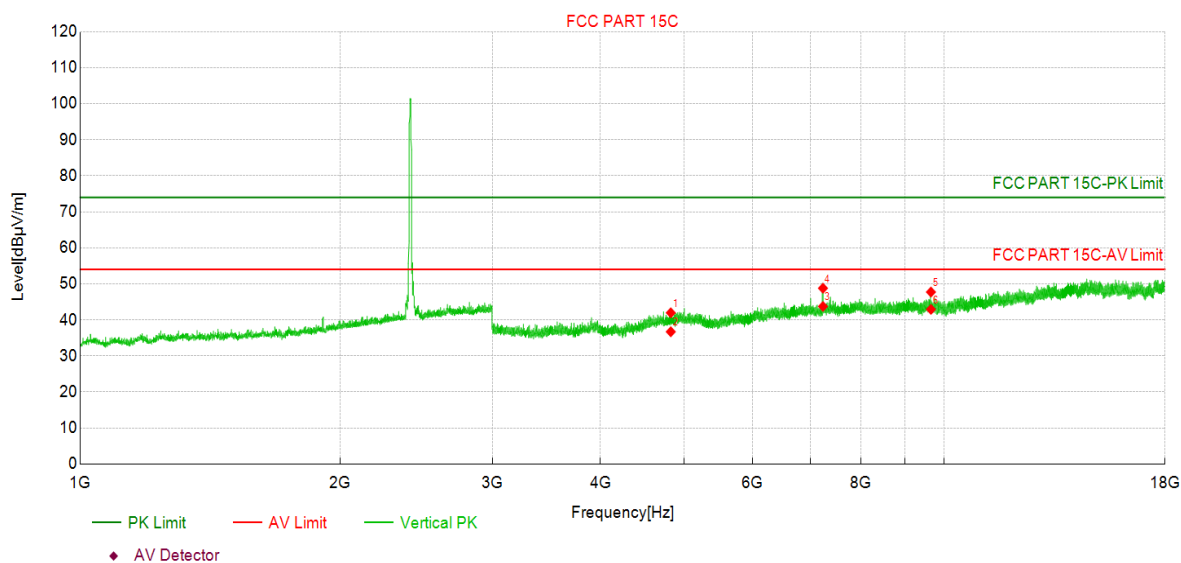


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	48.4	41.64	-6.790	74.00	32.36	PK	Horizo	PASS
2	4824.00	39.7	32.86	-6.790	54.00	21.14	AV	Horizo	PASS
3	7236.00	43.9	42.39	-1.520	54.00	11.61	AV	Horizo	PASS
4	7236.00	49.2	47.67	-1.520	74.00	26.33	PK	Horizo	PASS
5	9648.00	43.9	45.66	1.800	74.00	28.34	PK	Horizo	PASS
6	9648.00	36.4	38.24	1.800	54.00	15.76	AV	Horizo	PASS

Transmit at 2412MHz by 802.11b with Ant2

Test Graph

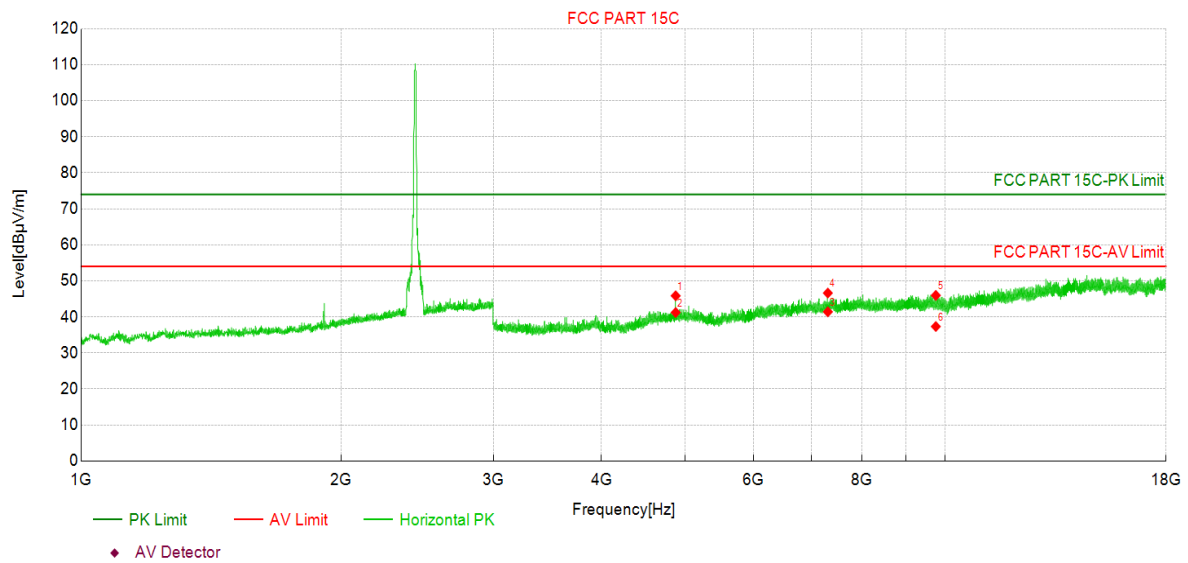


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	48.8	41.97	-6.790	74.00	32.03	PK	Vertic	PASS
2	4824.00	43.5	36.71	-6.790	54.00	17.29	AV	Vertic	PASS
3	7236.00	45.3	43.73	-1.520	54.00	10.27	AV	Vertic	PASS
4	7236.00	50.3	48.79	-1.520	74.00	25.21	PK	Vertic	PASS
5	9648.00	45.9	47.73	1.800	74.00	26.27	PK	Vertic	PASS
6	9648.00	41.1	42.91	1.800	54.00	11.09	AV	Vertic	PASS

Transmit at 2437MHz by 802.11b with Ant2

Test Graph

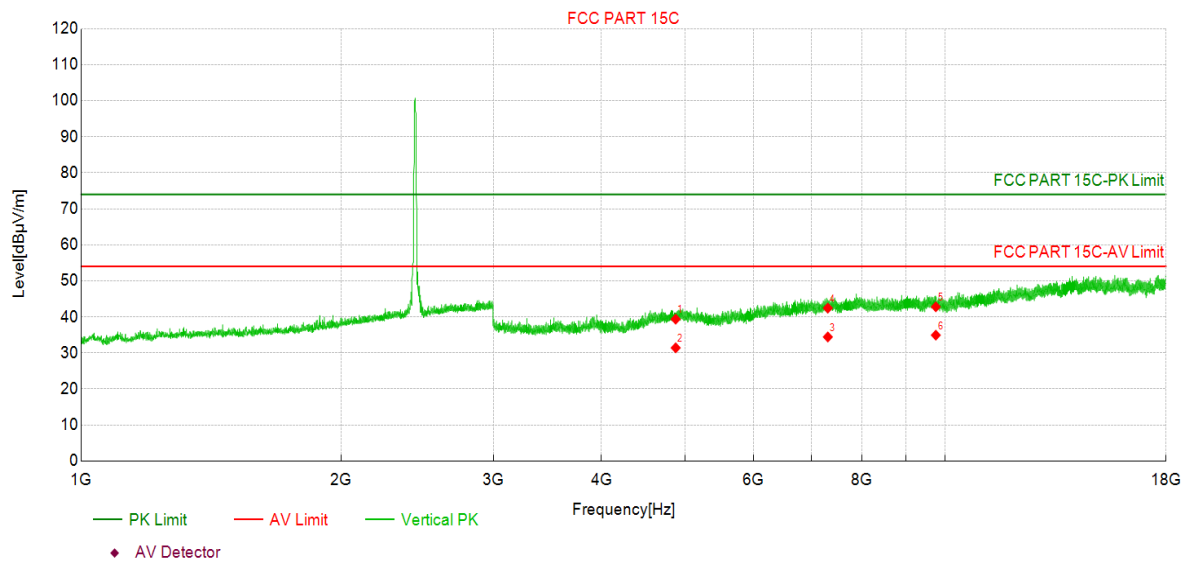


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	52.2	45.85	-6.350	74.00	28.15	PK	Horizo	PASS
2	4874.00	47.6	41.22	-6.350	54.00	12.78	AV	Horizo	PASS
3	7311.00	42.5	41.41	-1.110	54.00	12.59	AV	Horizo	PASS
4	7311.00	47.7	46.62	-1.110	74.00	27.38	PK	Horizo	PASS
5	9748.00	44.0	45.97	1.950	74.00	28.03	PK	Horizo	PASS
6	9748.00	35.4	37.33	1.950	54.00	16.67	AV	Horizo	PASS

Transmit at 2437MHz by 802.11b with Ant2

Test Graph

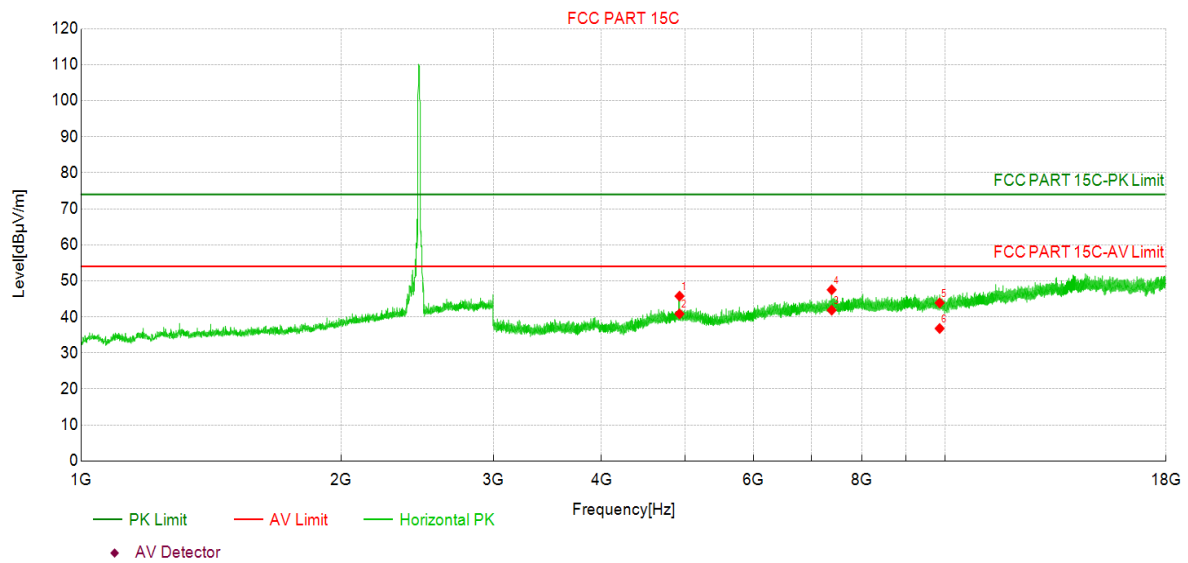


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	45.7	39.38	-6.350	74.00	34.62	PK	Vertic	PASS
2	4874.00	37.8	31.41	-6.350	54.00	22.59	AV	Vertic	PASS
3	7311.00	35.5	34.43	-1.110	54.00	19.57	AV	Vertic	PASS
4	7311.00	43.6	42.45	-1.110	74.00	31.55	PK	Vertic	PASS
5	9748.00	40.9	42.80	1.950	74.00	31.20	PK	Vertic	PASS
6	9748.00	33.0	34.93	1.950	54.00	19.07	AV	Vertic	PASS

Transmit at 2462MHz by 802.11b with Ant2

Test Graph

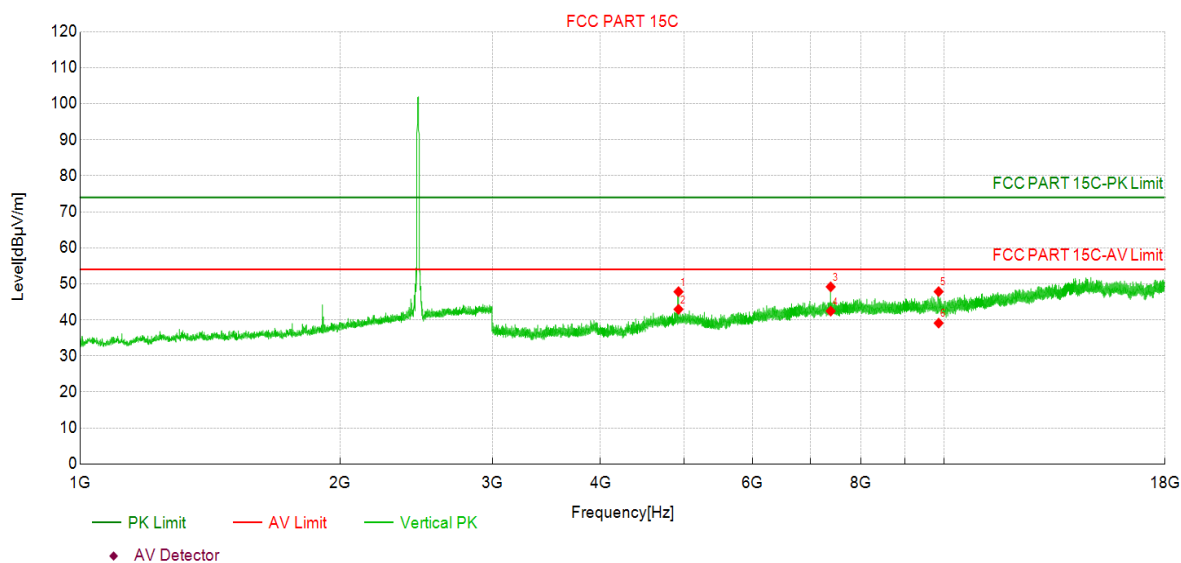


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	51.9	45.75	-6.130	74.00	28.25	PK	Horizo	PASS
2	4924.00	47.0	40.85	-6.130	54.00	13.15	AV	Horizo	PASS
3	7386.00	42.5	41.86	-0.610	54.00	12.14	AV	Horizo	PASS
4	7386.00	48.1	47.52	-0.610	74.00	26.48	PK	Horizo	PASS
5	9848.00	41.6	43.88	2.260	74.00	30.12	PK	Horizo	PASS
6	9848.00	34.5	36.79	2.260	54.00	17.21	AV	Horizo	PASS

Transmit at 2462MHz by 802.11b with Ant2

Test Graph

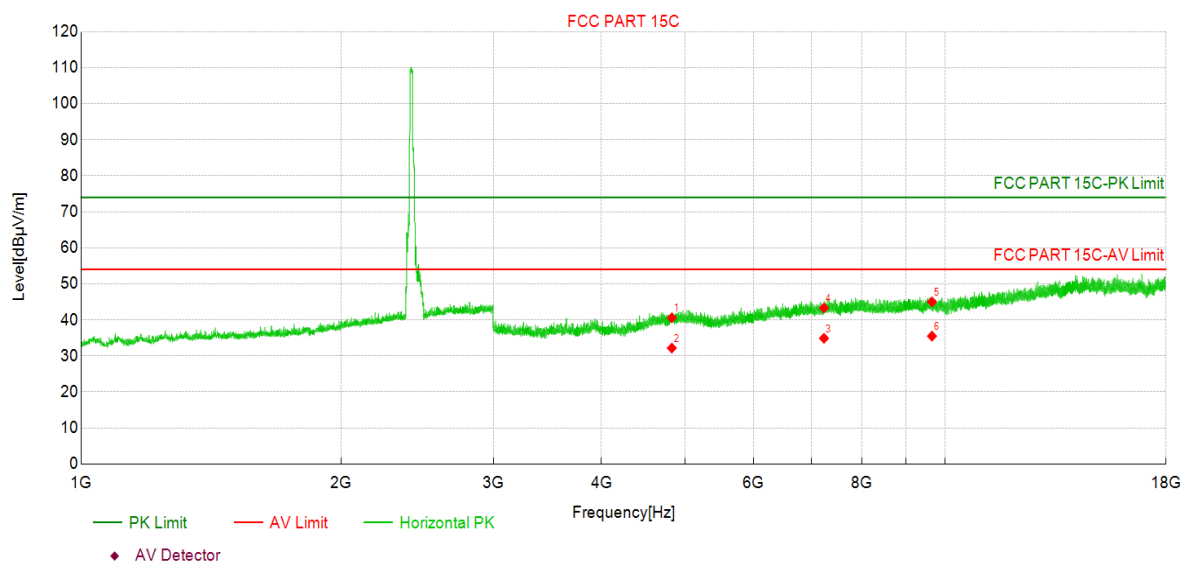


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	54.0	47.82	-6.130	74.00	26.18	PK	Vertic	PASS
2	4924.00	49.1	42.94	-6.130	54.00	11.06	AV	Vertic	PASS
3	7386.00	49.8	49.17	-0.610	74.00	24.83	PK	Vertic	PASS
4	7386.00	43.1	42.44	-0.610	54.00	11.56	AV	Vertic	PASS
5	9848.00	45.6	47.85	2.260	74.00	26.15	PK	Vertic	PASS
6	9848.00	36.9	39.11	2.260	54.00	14.89	AV	Vertic	PASS

Transmit at 2412MHz by 802.11g with Ant2

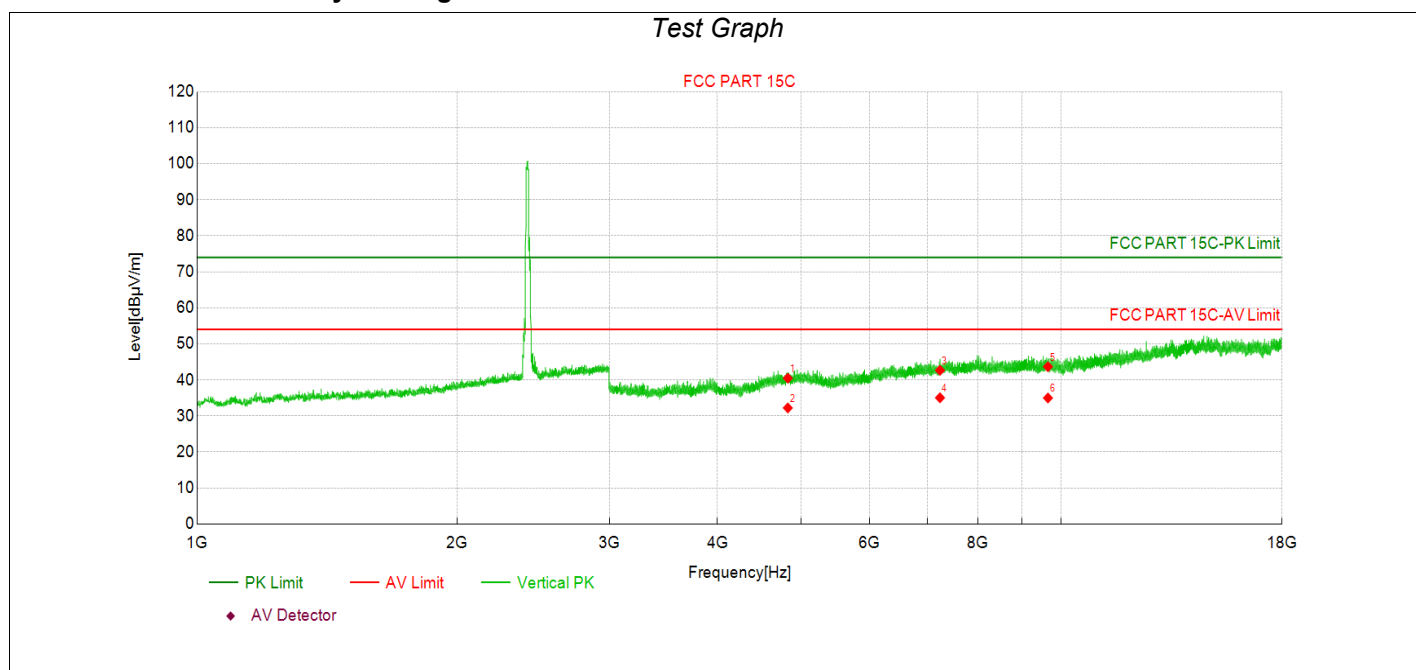
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	47.4	40.58	-6.790	74.00	33.42	PK	Horizo	PASS
2	4824.00	39.0	32.18	-6.790	54.00	21.82	AV	Horizo	PASS
3	7236.00	36.4	34.89	-1.520	54.00	19.11	AV	Horizo	PASS
4	7236.00	44.9	43.33	-1.520	74.00	30.67	PK	Horizo	PASS
5	9648.00	43.2	45.00	1.800	74.00	29.00	PK	Horizo	PASS
6	9648.00	33.7	35.49	1.800	54.00	18.51	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant2

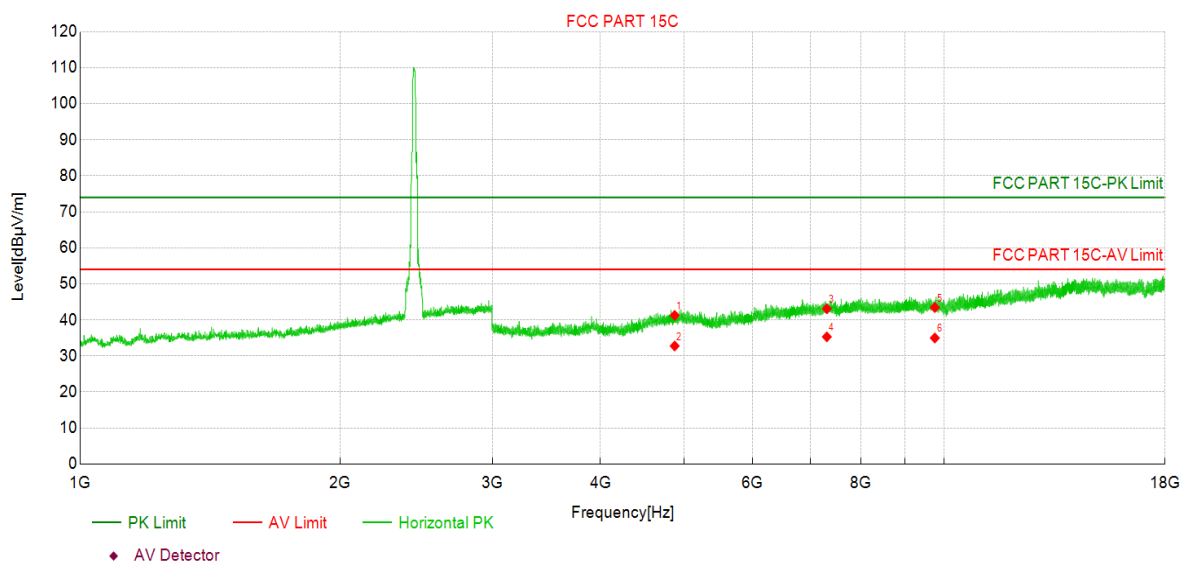


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	47.3	40.48	-6.790	74.00	33.52	PK	Vertic	PASS
2	4824.00	39.0	32.22	-6.790	54.00	21.78	AV	Vertic	PASS
3	7236.00	44.2	42.66	-1.520	74.00	31.34	PK	Vertic	PASS
4	7236.00	36.6	35.04	-1.520	54.00	18.96	AV	Vertic	PASS
5	9648.00	41.9	43.66	1.800	74.00	30.34	PK	Vertic	PASS
6	9648.00	33.2	34.98	1.800	54.00	19.02	AV	Vertic	PASS

Transmit at 2437MHz by 802.11g with Ant2

Test Graph

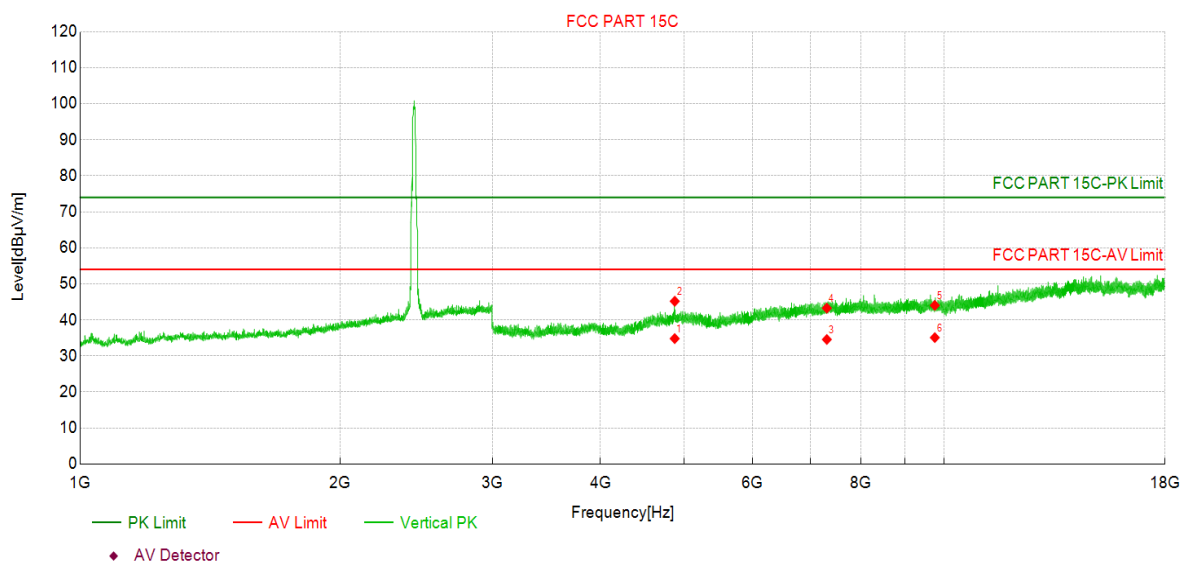


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	47.6	41.27	-6.350	74.00	32.73	PK	Horizo	PASS
2	4874.00	39.1	32.76	-6.350	54.00	21.24	AV	Horizo	PASS
3	7311.00	44.2	43.10	-1.110	74.00	30.90	PK	Horizo	PASS
4	7311.00	36.4	35.30	-1.110	54.00	18.70	AV	Horizo	PASS
5	9748.00	41.5	43.45	1.950	74.00	30.55	PK	Horizo	PASS
6	9748.00	33.0	34.98	1.950	54.00	19.02	AV	Horizo	PASS

Transmit at 2437MHz by 802.11g with Ant2

Test Graph

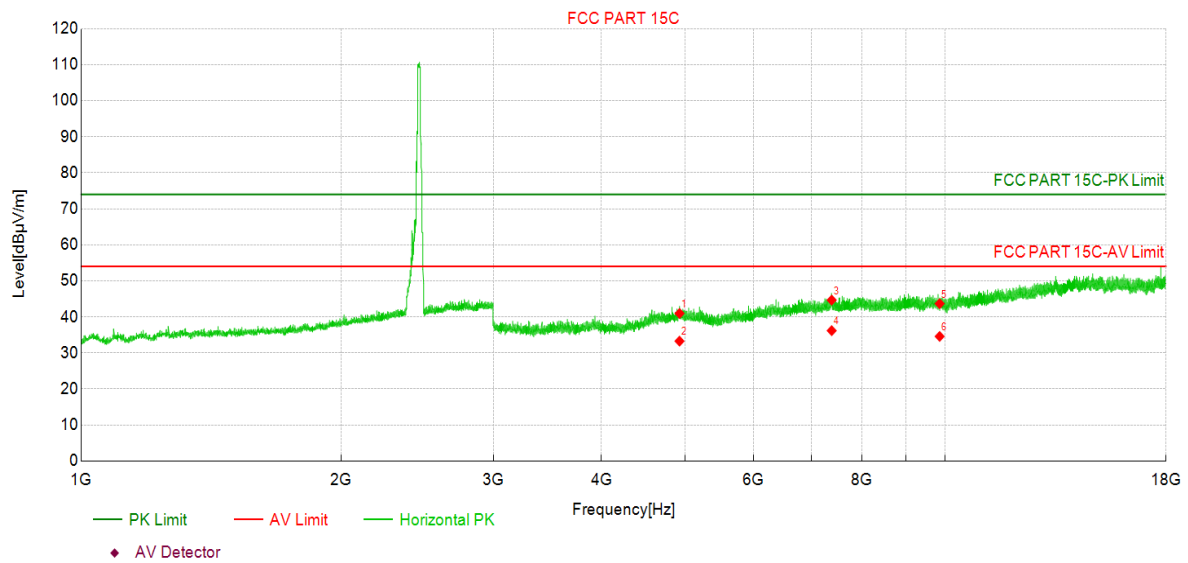


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.2	34.81	-6.350	54.00	19.19	AV	Vertic	PASS
2	4875.00	51.5	45.18	-6.340	74.00	28.82	PK	Vertic	PASS
3	7311.00	35.7	34.57	-1.110	54.00	19.43	AV	Vertic	PASS
4	7311.00	44.4	43.27	-1.110	74.00	30.73	PK	Vertic	PASS
5	9748.00	42.1	44.03	1.950	74.00	29.97	PK	Vertic	PASS
6	9748.00	33.1	35.09	1.950	54.00	18.91	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g with Ant2

Test Graph

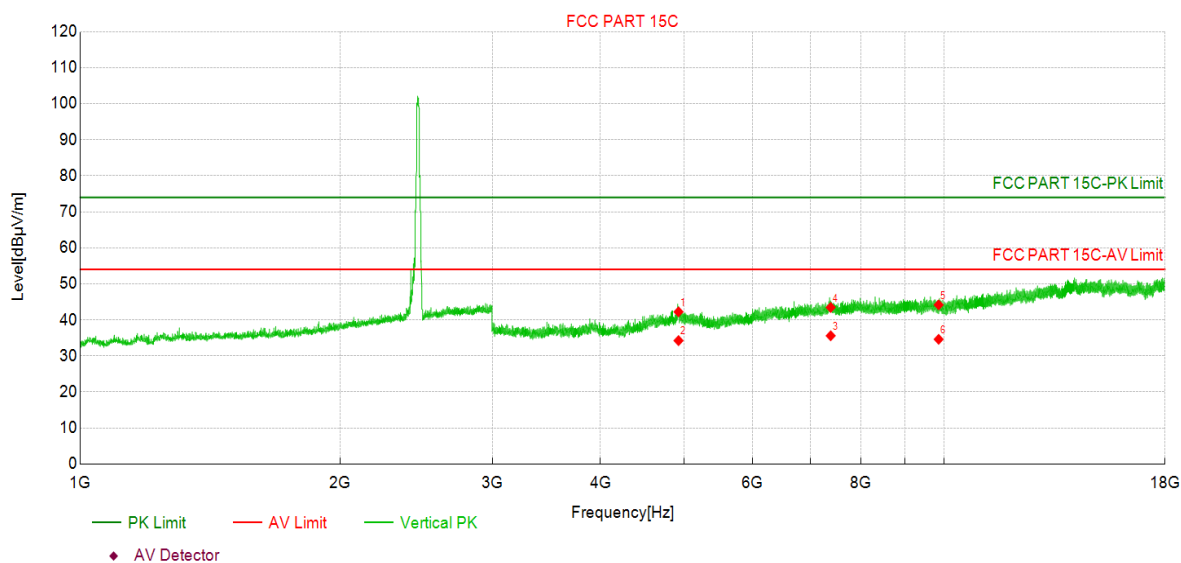


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	47.1	40.95	-6.130	74.00	33.05	PK	Horizo	PASS
2	4924.00	39.4	33.27	-6.130	54.00	20.73	AV	Horizo	PASS
3	7386.00	45.3	44.67	-0.610	74.00	29.33	PK	Horizo	PASS
4	7386.00	36.8	36.19	-0.610	54.00	17.81	AV	Horizo	PASS
5	9848.00	41.4	43.68	2.260	74.00	30.32	PK	Horizo	PASS
6	9848.00	32.3	34.58	2.260	54.00	19.42	AV	Horizo	PASS

Transmit at 2462MHz by 802.11g with Ant2

Test Graph

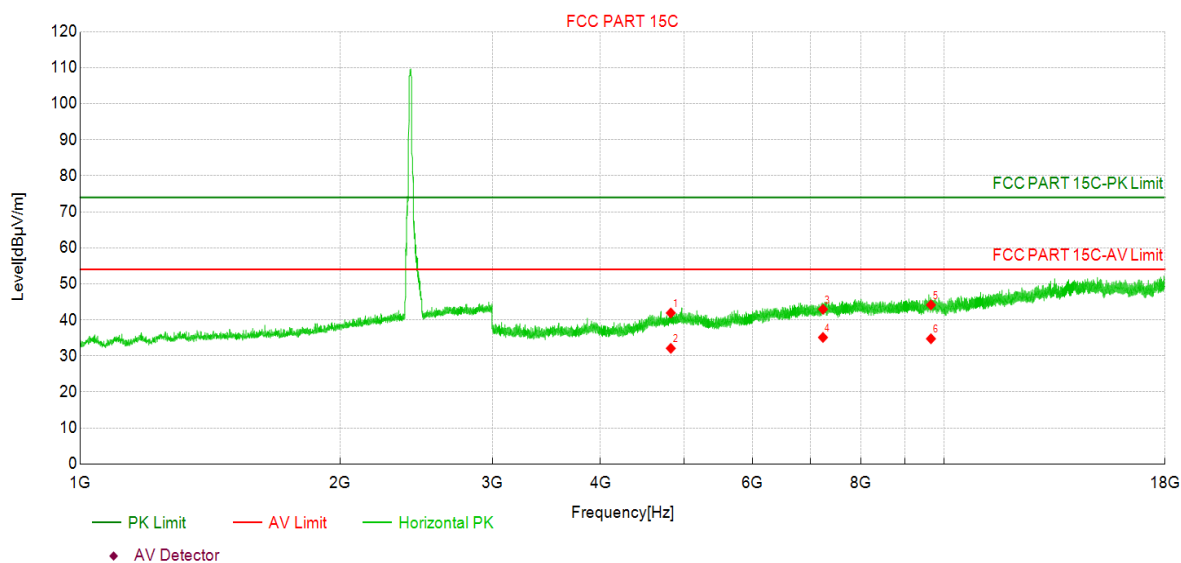


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	48.4	42.24	-6.130	74.00	31.76	PK	Vertic	PASS
2	4924.00	40.4	34.25	-6.130	54.00	19.75	AV	Vertic	PASS
3	7386.00	36.2	35.59	-0.610	54.00	18.41	AV	Vertic	PASS
4	7386.00	44.1	43.45	-0.610	74.00	30.55	PK	Vertic	PASS
5	9848.00	41.9	44.17	2.260	74.00	29.83	PK	Vertic	PASS
6	9848.00	32.4	34.62	2.260	54.00	19.38	AV	Vertic	PASS

Transmit at 2412MHz by 802.11n(20MHz) with Ant1+2

Test Graph

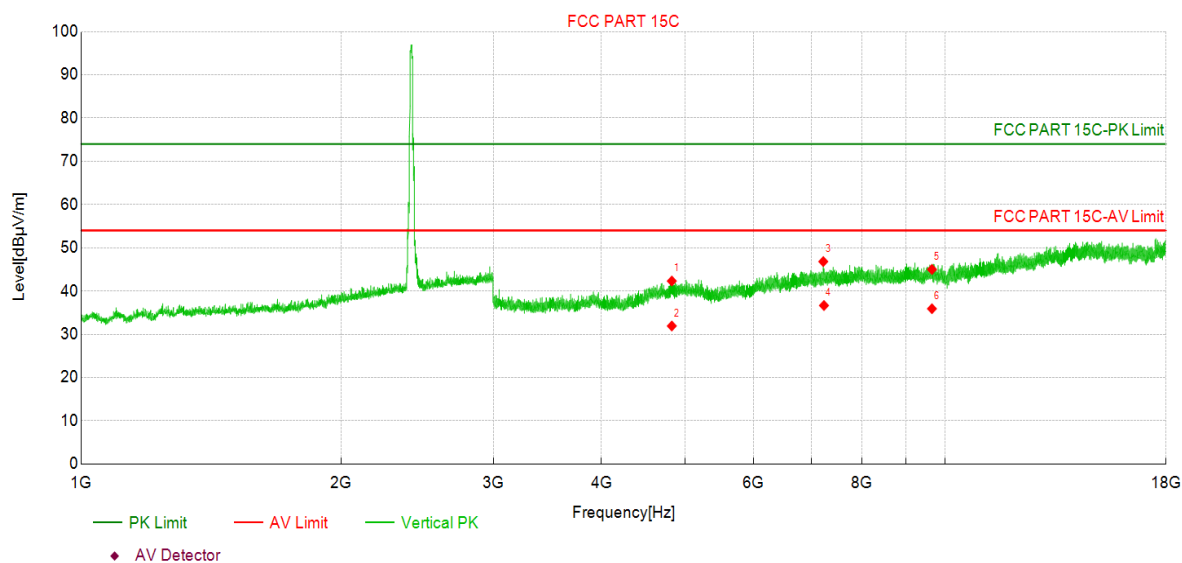


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	48.7	41.92	-6.790	74.00	32.08	PK	Horizo	PASS
2	4824.00	38.9	32.10	-6.790	54.00	21.90	AV	Horizo	PASS
3	7236.00	44.5	42.94	-1.520	74.00	31.06	PK	Horizo	PASS
4	7236.00	36.7	35.13	-1.520	54.00	18.87	AV	Horizo	PASS
5	9648.00	42.4	44.16	1.800	74.00	29.84	PK	Horizo	PASS
6	9648.00	33.0	34.77	1.800	54.00	19.23	AV	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz) with Ant1+2

Test Graph

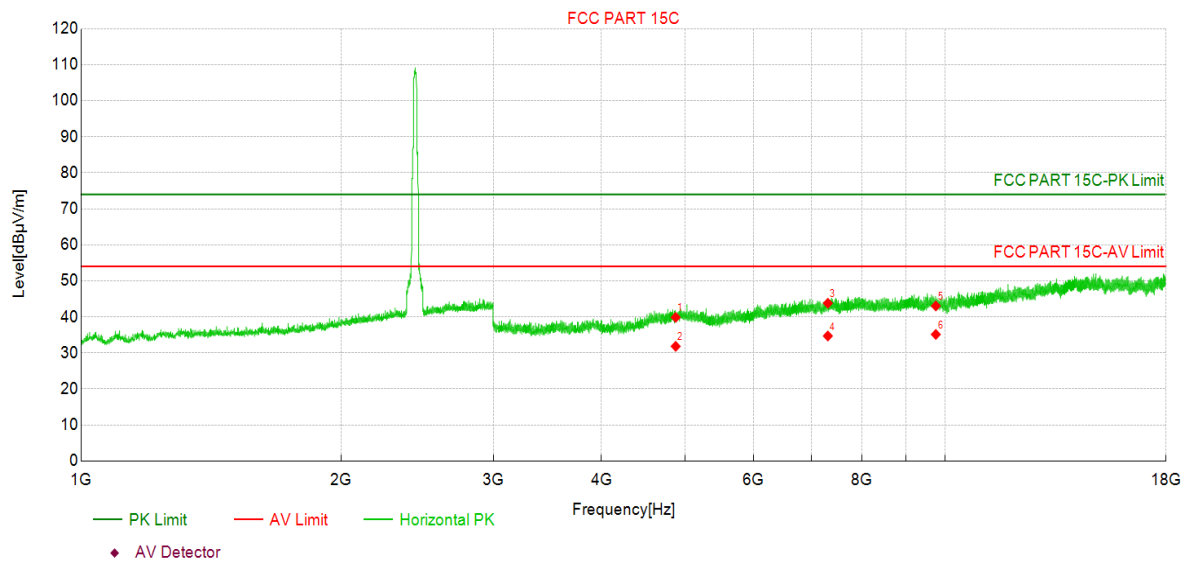


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	49.1	42.32	-6.790	74.00	31.68	PK	Vertic	PASS
2	4824.00	38.7	31.92	-6.790	54.00	22.08	AV	Vertic	PASS
3	7222.50	48.4	46.82	-1.570	74.00	27.18	PK	Vertic	PASS
4	7236.00	38.2	36.66	-1.520	54.00	17.34	AV	Vertic	PASS
5	9648.00	43.2	45.01	1.800	74.00	28.99	PK	Vertic	PASS
6	9648.00	34.1	35.91	1.800	54.00	18.09	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(20MHz) with Ant1+2

Test Graph

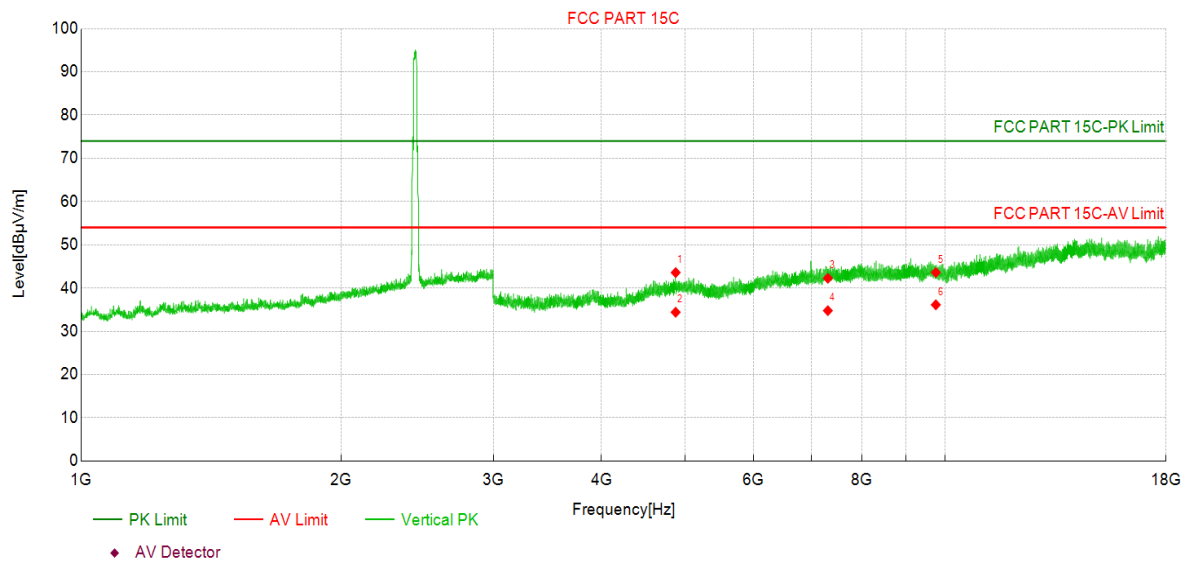


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	46.2	39.87	-6.350	74.00	34.13	PK	Horizo	PASS
2	4874.00	38.2	31.83	-6.350	54.00	22.17	AV	Horizo	PASS
3	7311.00	44.9	43.79	-1.110	74.00	30.21	PK	Horizo	PASS
4	7311.00	35.8	34.70	-1.110	54.00	19.30	AV	Horizo	PASS
5	9748.00	41.1	43.04	1.950	74.00	30.96	PK	Horizo	PASS
6	9748.00	33.2	35.13	1.950	54.00	18.87	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(20MHz) with Ant1+2

Test Graph

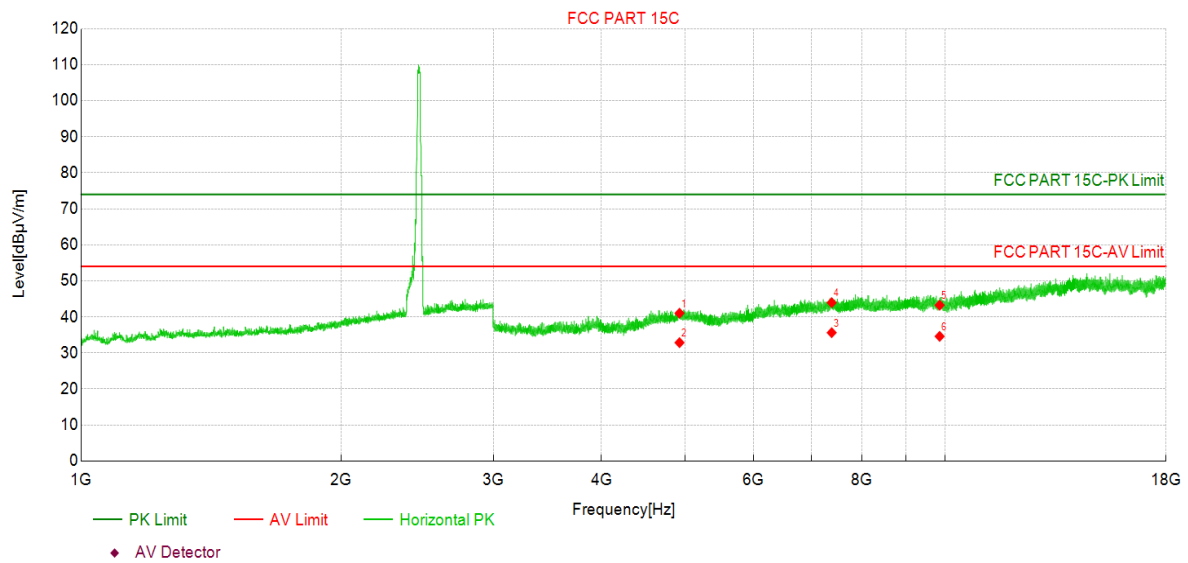


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	49.9	43.58	-6.350	74.00	30.42	PK	Vertic	PASS
2	4874.00	40.8	34.41	-6.350	54.00	19.59	AV	Vertic	PASS
3	7311.00	43.4	42.28	-1.110	74.00	31.72	PK	Vertic	PASS
4	7311.00	35.9	34.78	-1.110	54.00	19.22	AV	Vertic	PASS
5	9748.00	41.7	43.60	1.950	74.00	30.40	PK	Vertic	PASS
6	9748.00	34.2	36.13	1.950	54.00	17.87	AV	Vertic	PASS

Transmit at 2462MHz by 802.11n(20MHz) with Ant1+2

Test Graph

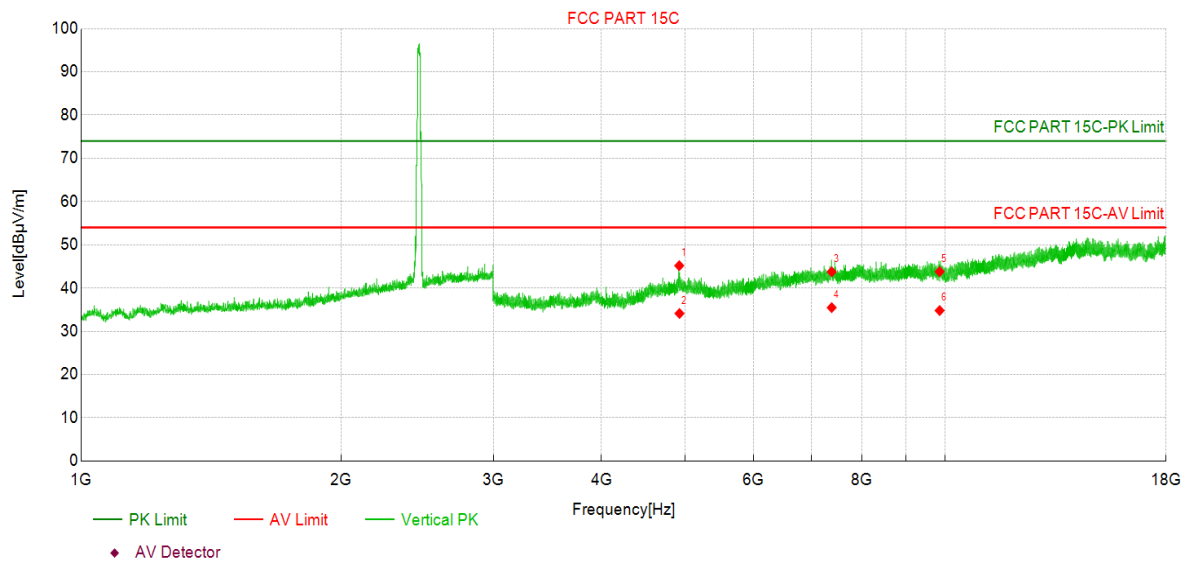


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	47.2	41.03	-6.130	74.00	32.97	PK	Horizo	PASS
2	4924.00	39.0	32.85	-6.130	54.00	21.15	AV	Horizo	PASS
3	7386.00	36.2	35.62	-0.610	54.00	18.38	AV	Horizo	PASS
4	7386.00	44.6	43.96	-0.610	74.00	30.04	PK	Horizo	PASS
5	9848.00	41.0	43.25	2.260	74.00	30.75	PK	Horizo	PASS
6	9848.00	32.3	34.60	2.260	54.00	19.40	AV	Horizo	PASS

Transmit at 2462MHz by 802.11n(20MHz) with Ant1+2

Test Graph

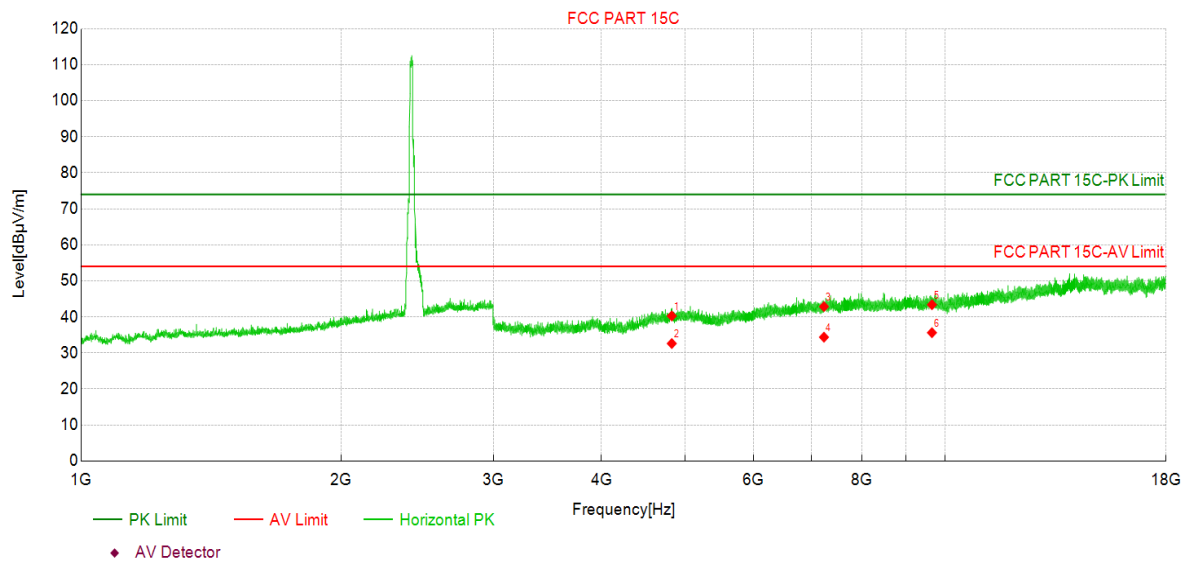


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4920.50	51.3	45.18	-6.120	74.00	28.82	PK	Vertic	PASS
2	4924.00	40.3	34.12	-6.130	54.00	19.88	AV	Vertic	PASS
3	7386.00	44.4	43.76	-0.610	74.00	30.24	PK	Vertic	PASS
4	7386.00	36.1	35.48	-0.610	54.00	18.52	AV	Vertic	PASS
5	9848.00	41.5	43.80	2.260	74.00	30.20	PK	Vertic	PASS
6	9848.00	32.5	34.80	2.260	54.00	19.20	AV	Vertic	PASS

Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+2

Test Graph

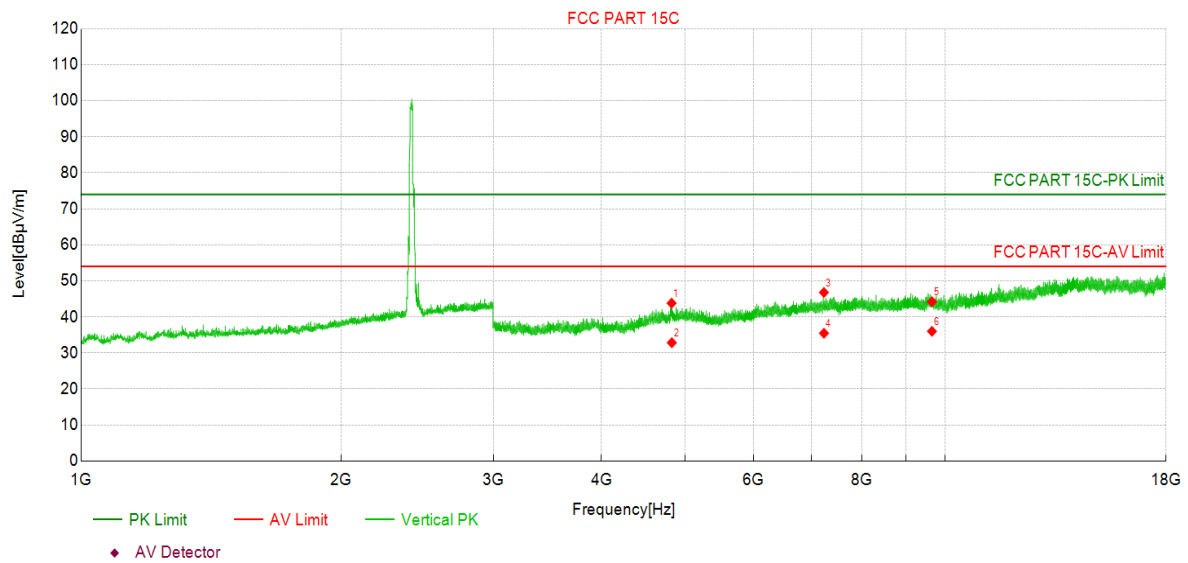


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	47.1	40.26	-6.790	74.00	33.74	PK	Horizo	PASS
2	4824.00	39.4	32.61	-6.790	54.00	21.39	AV	Horizo	PASS
3	7236.00	44.4	42.86	-1.520	74.00	31.14	PK	Horizo	PASS
4	7236.00	35.9	34.37	-1.520	54.00	19.63	AV	Horizo	PASS
5	9648.00	41.6	43.39	1.800	74.00	30.61	PK	Horizo	PASS
6	9648.00	33.8	35.62	1.800	54.00	18.38	AV	Horizo	PASS

Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+2

Test Graph

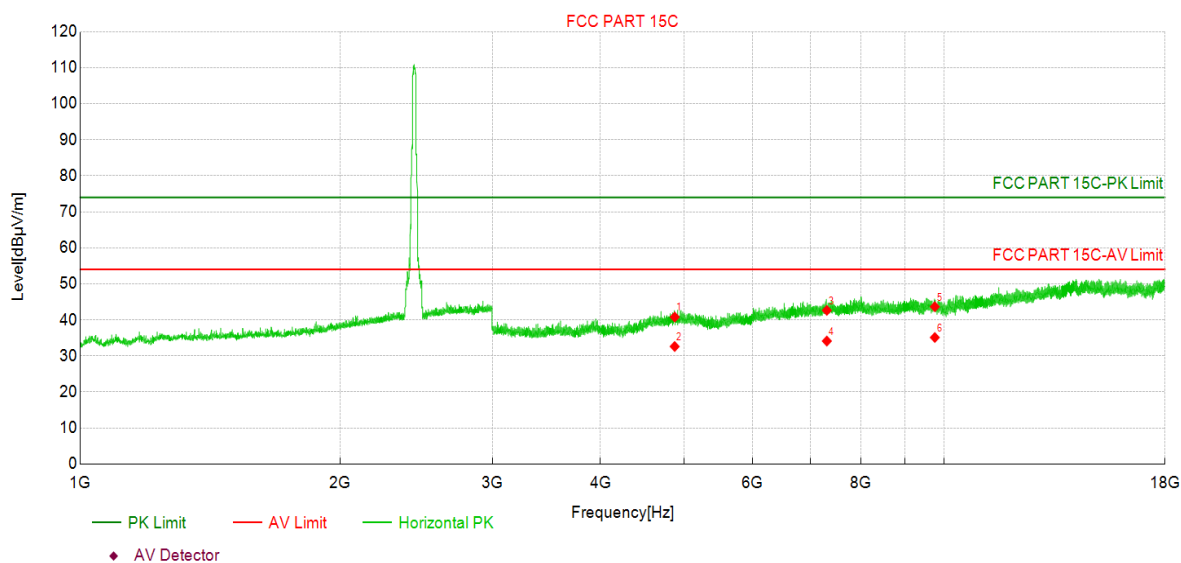


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4821.00	50.6	43.81	-6.810	74.00	30.19	PK	Vertic	PASS
2	4824.00	39.6	32.84	-6.790	54.00	21.16	AV	Vertic	PASS
3	7235.00	48.3	46.79	-1.520	74.00	27.21	PK	Vertic	PASS
4	7236.00	37.0	35.47	-1.520	54.00	18.53	AV	Vertic	PASS
5	9648.00	42.4	44.20	1.800	74.00	29.80	PK	Vertic	PASS
6	9648.00	34.2	36.00	1.800	54.00	18.00	AV	Vertic	PASS

Transmit at 2437MHz by 802.11ax(20MHz) with Ant1+2

Test Graph

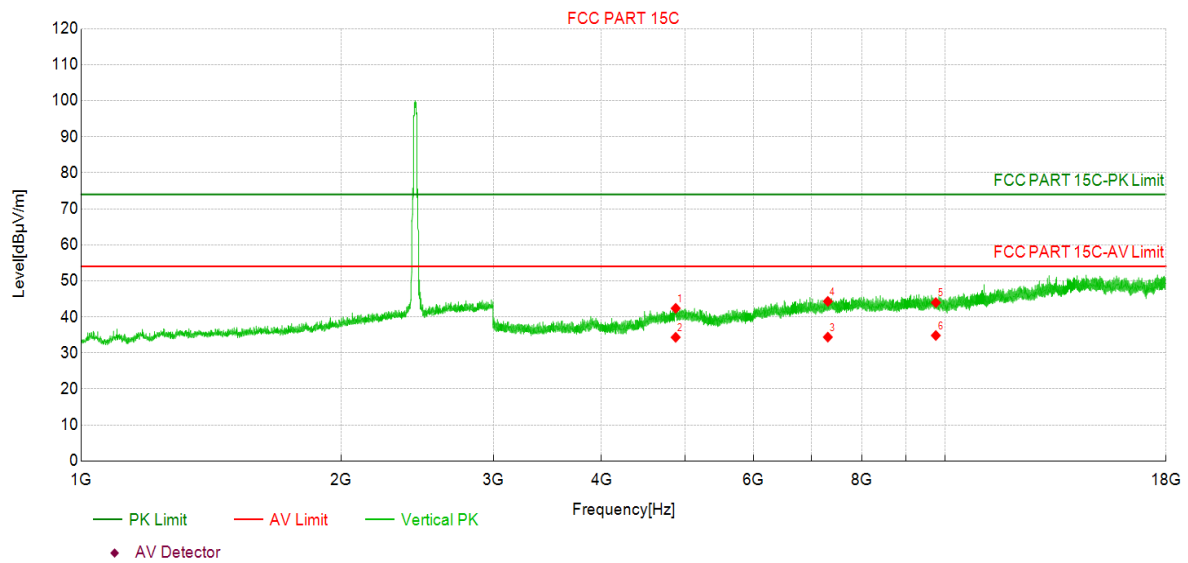


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	47.1	40.79	-6.350	74.00	33.21	PK	Horizo	PASS
2	4874.00	39.0	32.62	-6.350	54.00	21.38	AV	Horizo	PASS
3	7311.00	43.8	42.64	-1.110	74.00	31.36	PK	Horizo	PASS
4	7311.00	35.2	34.13	-1.110	54.00	19.87	AV	Horizo	PASS
5	9748.00	41.7	43.66	1.950	74.00	30.34	PK	Horizo	PASS
6	9748.00	33.2	35.11	1.950	54.00	18.89	AV	Horizo	PASS

Transmit at 2437MHz by 802.11ax(20MHz) with Ant1+2

Test Graph

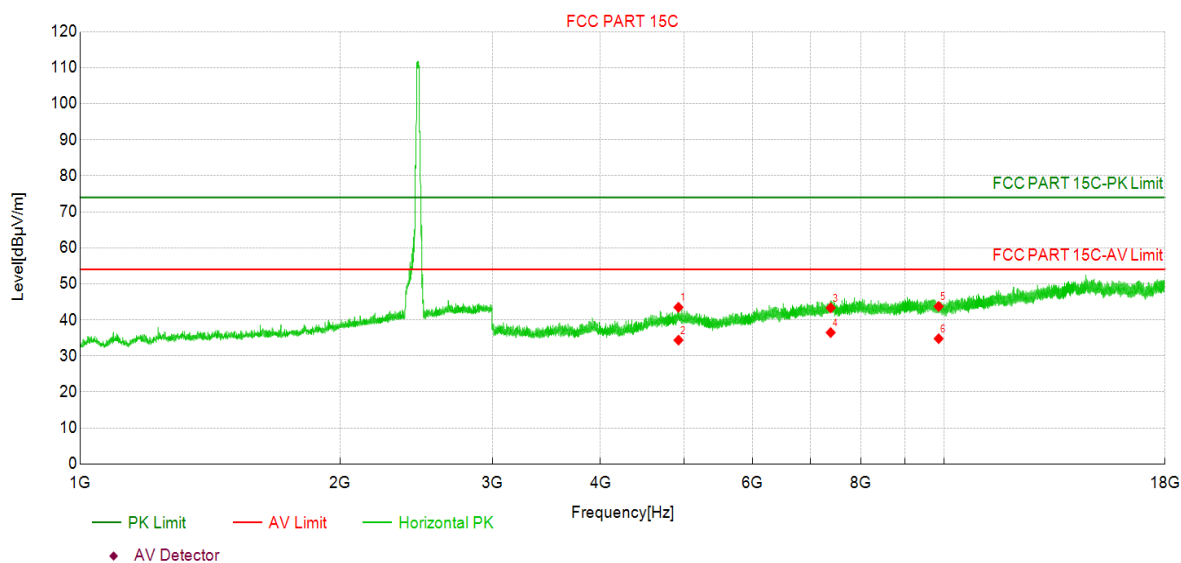


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	48.7	42.38	-6.350	74.00	31.62	PK	Vertic	PASS
2	4874.00	40.7	34.33	-6.350	54.00	19.67	AV	Vertic	PASS
3	7311.00	35.5	34.39	-1.110	54.00	19.61	AV	Vertic	PASS
4	7311.00	45.4	44.31	-1.110	74.00	29.69	PK	Vertic	PASS
5	9748.00	42.0	43.98	1.950	74.00	30.02	PK	Vertic	PASS
6	9748.00	32.9	34.84	1.950	54.00	19.16	AV	Vertic	PASS

Transmit at 2462MHz by 802.11ax(20MHz) with Ant1+2

Test Graph

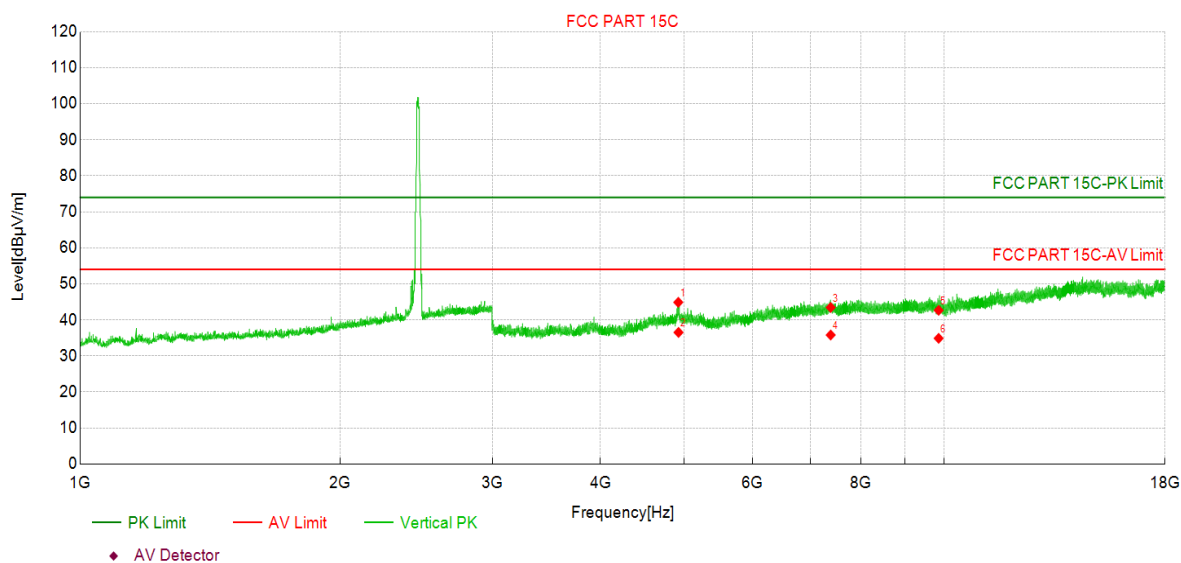


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	49.6	43.49	-6.130	74.00	30.51	PK	Horizo	PASS
2	4924.00	40.5	34.38	-6.130	54.00	19.62	AV	Horizo	PASS
3	7386.00	44.0	43.34	-0.610	74.00	30.66	PK	Horizo	PASS
4	7386.00	37.1	36.48	-0.610	54.00	17.52	AV	Horizo	PASS
5	9848.00	41.5	43.74	2.260	74.00	30.26	PK	Horizo	PASS
6	9848.00	32.5	34.79	2.260	54.00	19.21	AV	Horizo	PASS

Transmit at 2462MHz by 802.11ax(20MHz) with Ant1+2

Test Graph

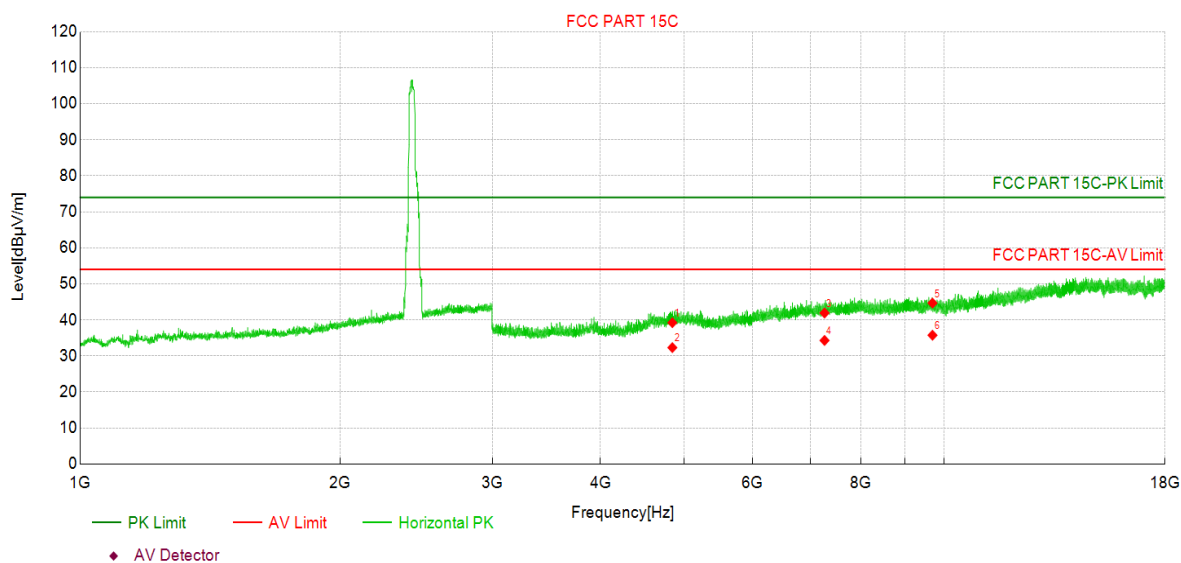


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4921.00	51.0	44.88	-6.120	74.00	29.12	PK	Vertic	PASS
2	4924.00	42.7	36.52	-6.130	54.00	17.48	AV	Vertic	PASS
3	7386.00	44.1	43.45	-0.610	74.00	30.55	PK	Vertic	PASS
4	7386.00	36.4	35.81	-0.610	54.00	18.19	AV	Vertic	PASS
5	9848.00	40.4	42.66	2.260	74.00	31.34	PK	Vertic	PASS
6	9848.00	32.6	34.88	2.260	54.00	19.12	AV	Vertic	PASS

Transmit at 2422MHz by 802.11n(40MHz) with Ant1+2

Test Graph

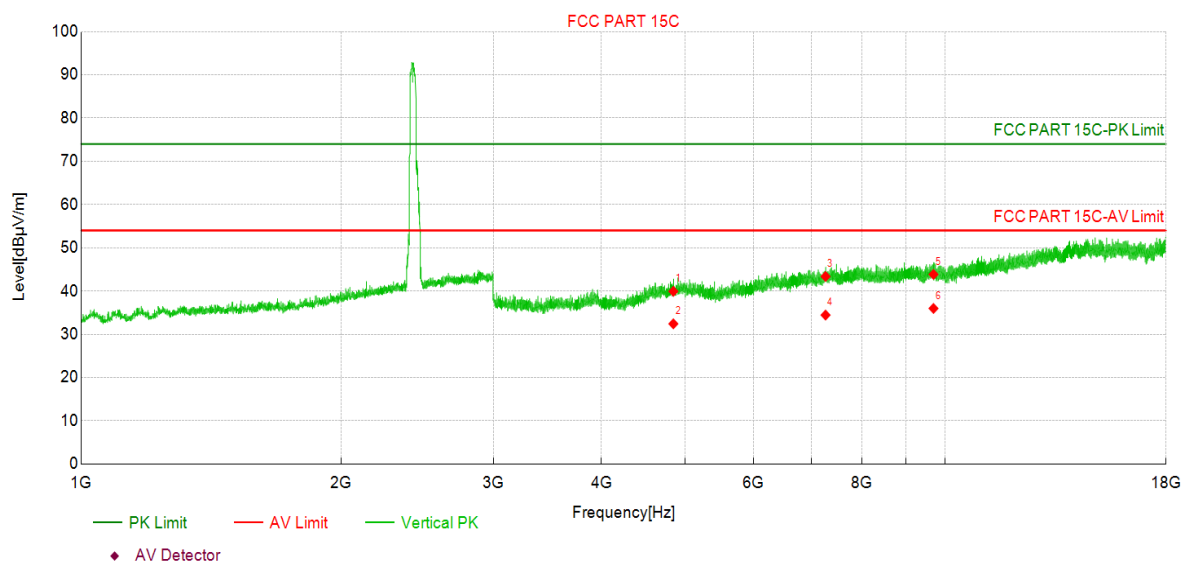


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	45.9	39.22	-6.630	74.00	34.78	PK	Horizo	PASS
2	4844.00	38.9	32.31	-6.630	54.00	21.69	AV	Horizo	PASS
3	7266.00	43.3	41.92	-1.380	74.00	32.08	PK	Horizo	PASS
4	7266.00	35.7	34.30	-1.380	54.00	19.70	AV	Horizo	PASS
5	9688.00	42.9	44.67	1.770	74.00	29.33	PK	Horizo	PASS
6	9688.00	34.0	35.75	1.770	54.00	18.25	AV	Horizo	PASS

Transmit at 2422MHz by 802.11n(40MHz) with Ant1+2

Test Graph

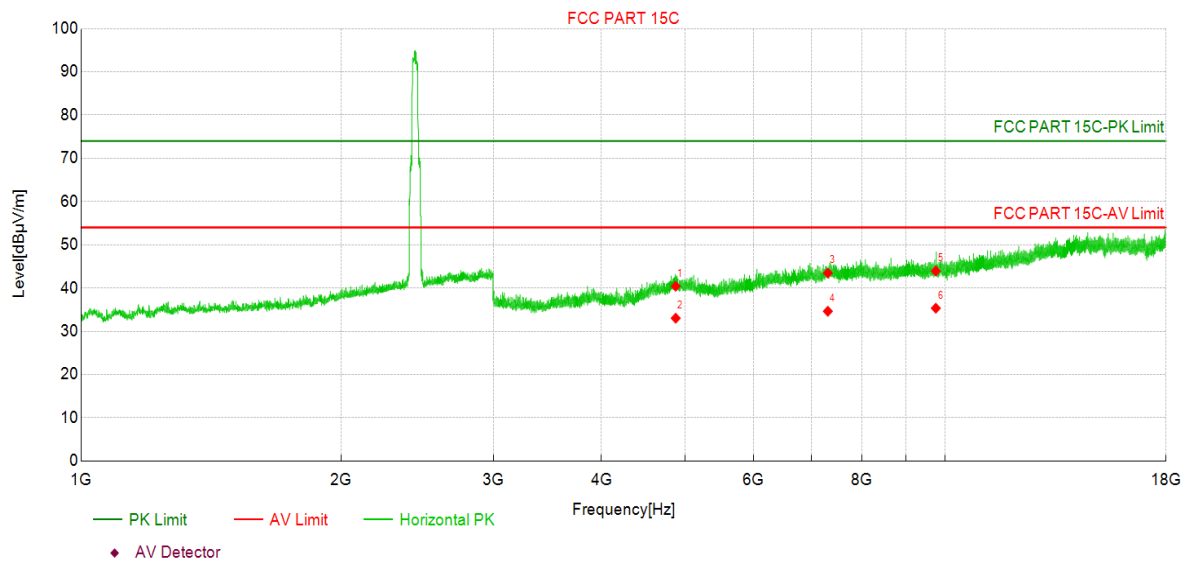


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	46.6	39.93	-6.630	74.00	34.07	PK	Vertic	PASS
2	4844.00	39.1	32.43	-6.630	54.00	21.57	AV	Vertic	PASS
3	7266.00	44.8	43.37	-1.380	74.00	30.63	PK	Vertic	PASS
4	7266.00	35.8	34.45	-1.380	54.00	19.55	AV	Vertic	PASS
5	9688.00	42.1	43.85	1.770	74.00	30.15	PK	Vertic	PASS
6	9688.00	34.2	35.98	1.770	54.00	18.02	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(40MHz) with Ant1+2

Test Graph

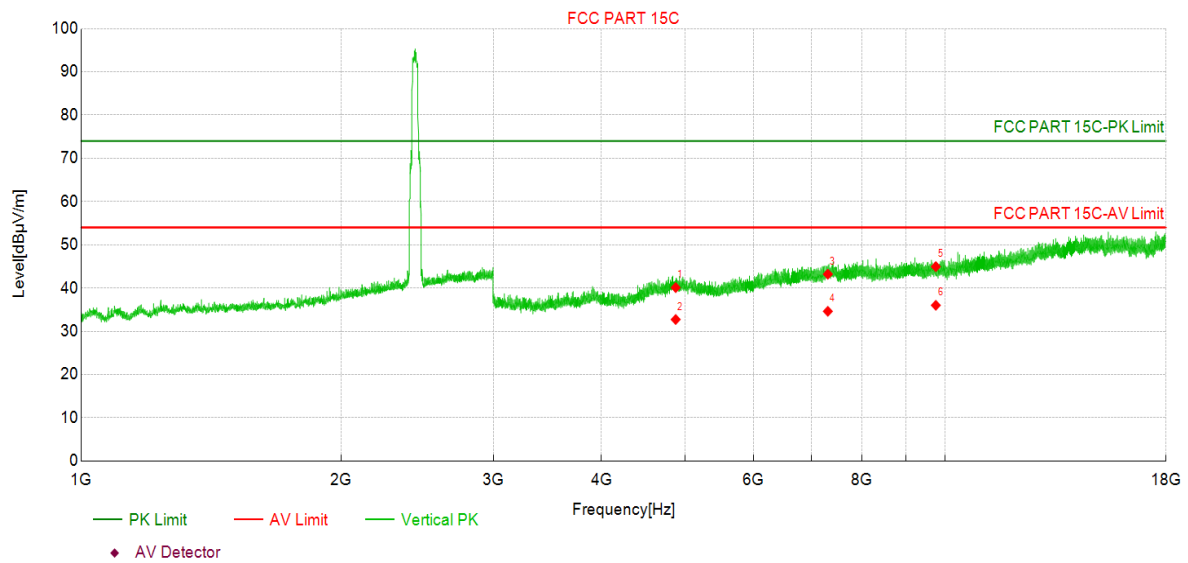


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	46.8	40.42	-6.350	74.00	33.58	PK	Horizo	PASS
2	4874.00	39.4	33.03	-6.350	54.00	20.97	AV	Horizo	PASS
3	7311.00	44.6	43.48	-1.110	74.00	30.52	PK	Horizo	PASS
4	7311.00	35.8	34.64	-1.110	54.00	19.36	AV	Horizo	PASS
5	9748.00	42.0	43.94	1.950	74.00	30.06	PK	Horizo	PASS
6	9748.00	33.4	35.34	1.950	54.00	18.66	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(40MHz) with Ant1+2

Test Graph

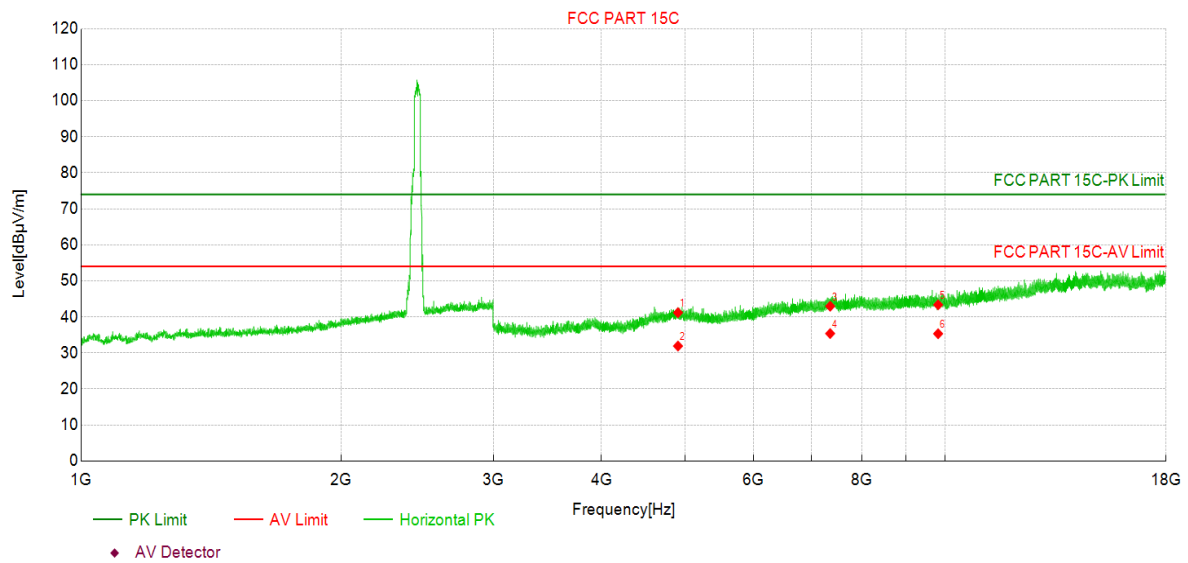


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	46.5	40.11	-6.350	74.00	33.89	PK	Vertic	PASS
2	4874.00	39.1	32.73	-6.350	54.00	21.27	AV	Vertic	PASS
3	7311.00	44.3	43.21	-1.110	74.00	30.79	PK	Vertic	PASS
4	7311.00	35.7	34.62	-1.110	54.00	19.38	AV	Vertic	PASS
5	9748.00	43.0	44.95	1.950	74.00	29.05	PK	Vertic	PASS
6	9748.00	34.1	36.02	1.950	54.00	17.98	AV	Vertic	PASS

Transmit at 2452MHz by 802.11n(40MHz) with Ant1+2

Test Graph

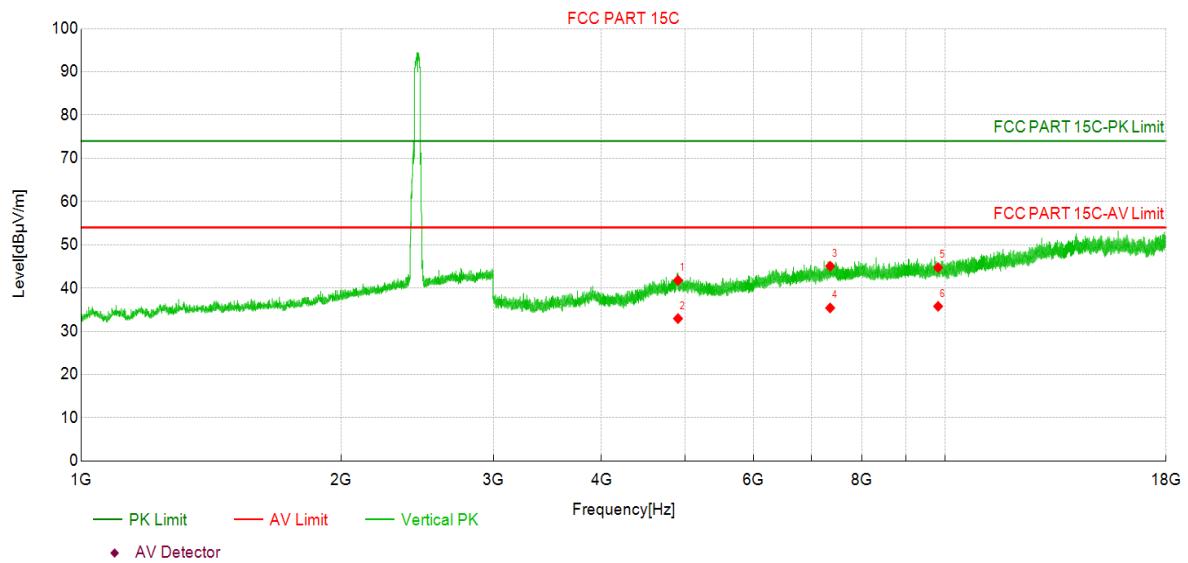


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	47.3	41.18	-6.110	74.00	32.82	PK	Horizo	PASS
2	4904.00	38.0	31.92	-6.110	54.00	22.08	AV	Horizo	PASS
3	7356.00	43.7	42.96	-0.770	74.00	31.04	PK	Horizo	PASS
4	7356.00	36.2	35.38	-0.770	54.00	18.62	AV	Horizo	PASS
5	9808.00	41.2	43.35	2.140	74.00	30.65	PK	Horizo	PASS
6	9808.00	33.2	35.32	2.140	54.00	18.68	AV	Horizo	PASS

Transmit at 2452MHz by 802.11n(40MHz) with Ant1+2

Test Graph

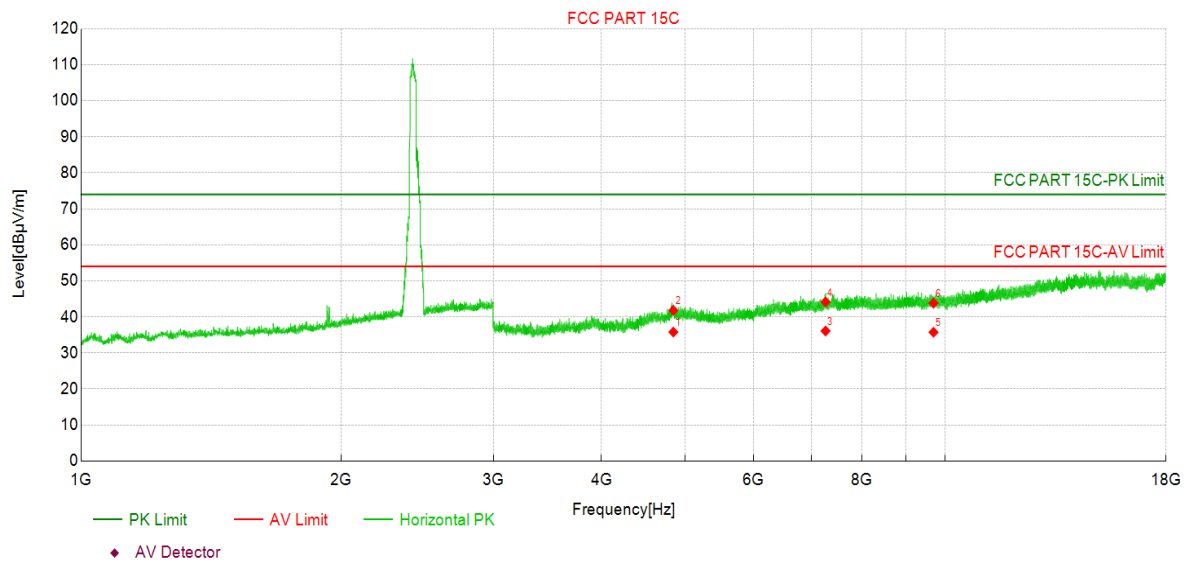


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	47.9	41.80	-6.110	74.00	32.20	PK	Vertic	PASS
2	4904.00	39.1	32.94	-6.110	54.00	21.06	AV	Vertic	PASS
3	7356.00	45.8	45.05	-0.770	74.00	28.95	PK	Vertic	PASS
4	7356.00	36.2	35.40	-0.770	54.00	18.60	AV	Vertic	PASS
5	9808.00	42.6	44.73	2.140	74.00	29.27	PK	Vertic	PASS
6	9808.00	33.6	35.78	2.140	54.00	18.22	AV	Vertic	PASS

Transmit at 2422MHz by 802.11ax(40MHz) with Ant1+2

Test Graph

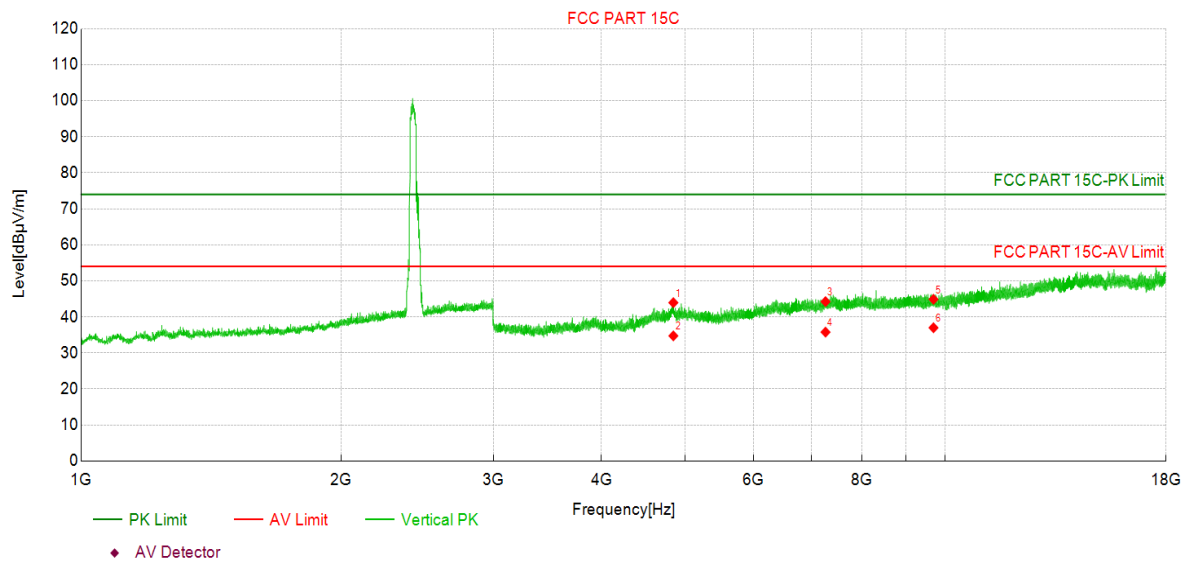


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	42.4	35.79	-6.630	54.00	18.21	AV	Horizo	PASS
2	4844.00	48.4	41.81	-6.630	74.00	32.19	PK	Horizo	PASS
3	7266.00	37.5	36.08	-1.380	54.00	17.92	AV	Horizo	PASS
4	7266.00	45.5	44.12	-1.380	74.00	29.88	PK	Horizo	PASS
5	9688.00	34.0	35.74	1.770	54.00	18.26	AV	Horizo	PASS
6	9688.00	42.0	43.80	1.770	74.00	30.20	PK	Horizo	PASS

Transmit at 2422MHz by 802.11ax(40MHz) with Ant1+2

Test Graph

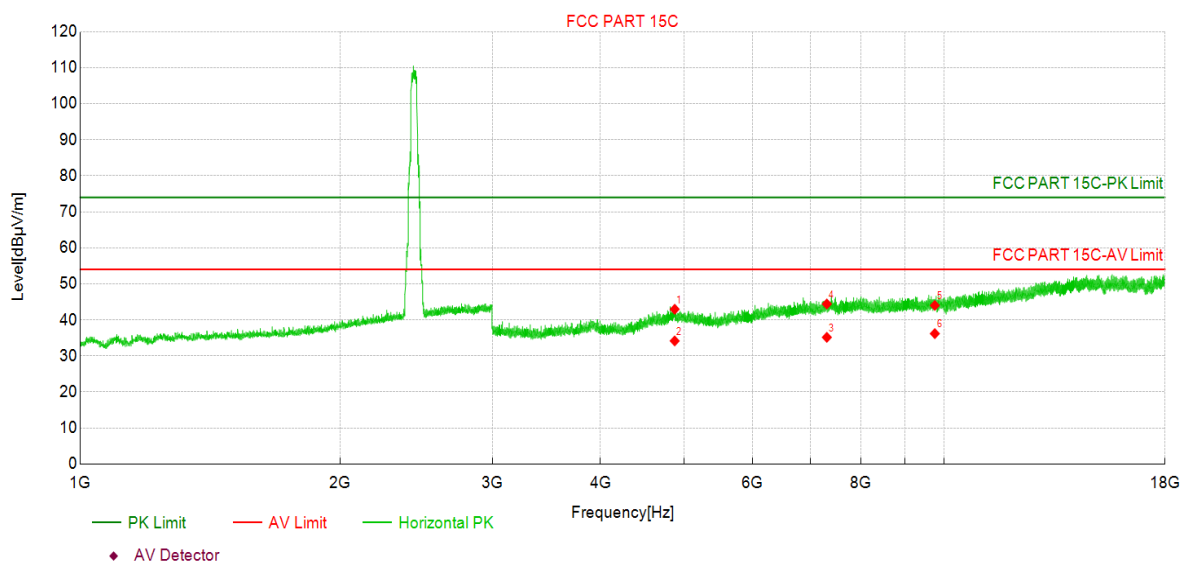


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	50.6	43.94	-6.630	74.00	30.06	PK	Vertic	PASS
2	4844.00	41.4	34.73	-6.630	54.00	19.27	AV	Vertic	PASS
3	7266.00	45.6	44.24	-1.380	74.00	29.76	PK	Vertic	PASS
4	7266.00	37.2	35.77	-1.380	54.00	18.23	AV	Vertic	PASS
5	9688.00	43.1	44.88	1.770	74.00	29.12	PK	Vertic	PASS
6	9688.00	35.2	36.99	1.770	54.00	17.01	AV	Vertic	PASS

Transmit at 2437MHz by 802.11ax(40MHz) with Ant1+2

Test Graph

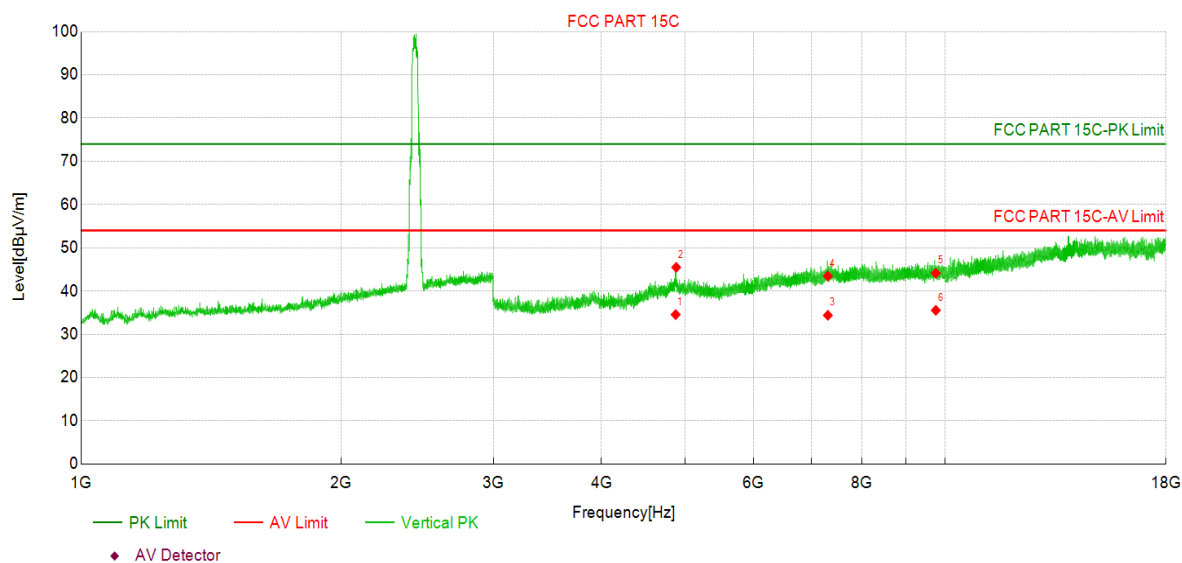


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	49.3	42.95	-6.350	74.00	31.05	PK	Horizo	PASS
2	4874.00	40.5	34.17	-6.350	54.00	19.83	AV	Horizo	PASS
3	7311.00	36.3	35.16	-1.110	54.00	18.84	AV	Horizo	PASS
4	7311.00	45.5	44.42	-1.110	74.00	29.58	PK	Horizo	PASS
5	9748.00	42.1	44.00	1.950	74.00	30.00	PK	Horizo	PASS
6	9748.00	34.2	36.19	1.950	54.00	17.81	AV	Horizo	PASS

Transmit at 2437MHz by 802.11ax(40MHz) with Ant1+2

Test Graph

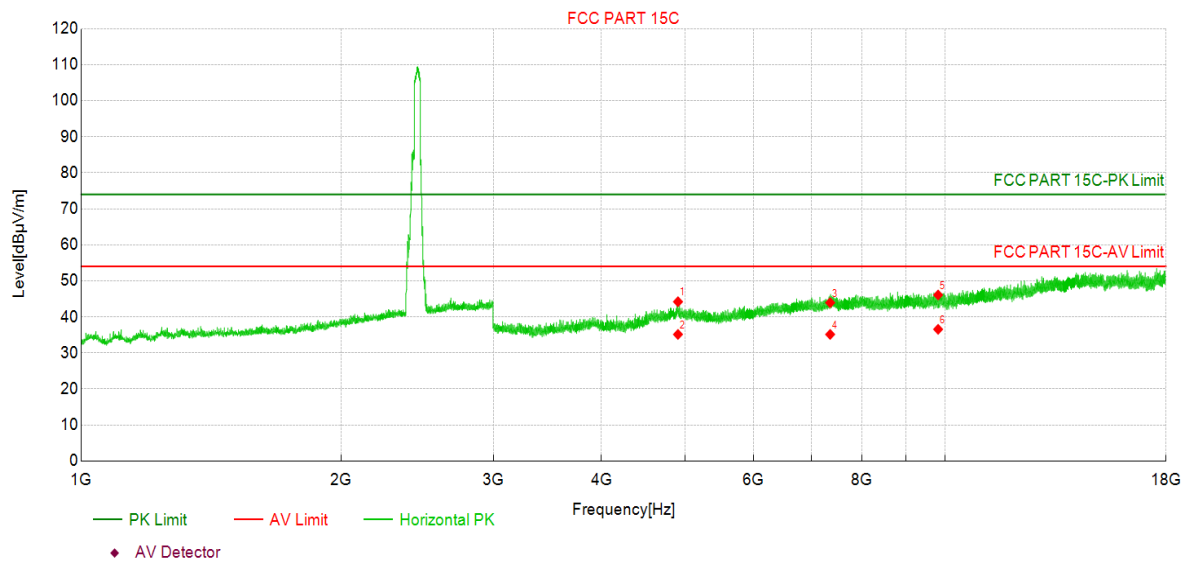


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.9	34.56	-6.350	54.00	19.44	AV	Vertic	PASS
2	4881.00	51.8	45.49	-6.280	74.00	28.51	PK	Vertic	PASS
3	7311.00	35.5	34.40	-1.110	54.00	19.60	AV	Vertic	PASS
4	7311.00	44.6	43.46	-1.110	74.00	30.54	PK	Vertic	PASS
5	9748.00	42.2	44.12	1.950	74.00	29.88	PK	Vertic	PASS
6	9748.00	33.6	35.55	1.950	54.00	18.45	AV	Vertic	PASS

Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+2

Test Graph

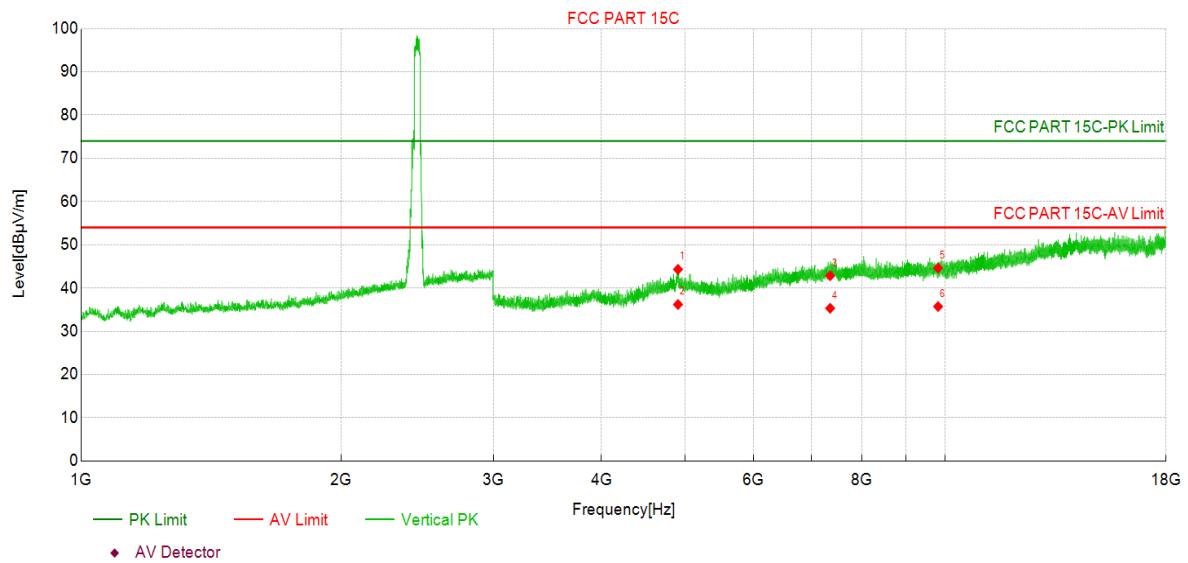


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	50.3	44.21	-6.110	74.00	29.79	PK	Horizo	PASS
2	4904.00	41.3	35.14	-6.110	54.00	18.86	AV	Horizo	PASS
3	7356.00	44.7	43.93	-0.770	74.00	30.07	PK	Horizo	PASS
4	7356.00	35.9	35.14	-0.770	54.00	18.86	AV	Horizo	PASS
5	9808.00	44.0	46.09	2.140	74.00	27.91	PK	Horizo	PASS
6	9808.00	34.4	36.56	2.140	54.00	17.44	AV	Horizo	PASS

Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+2

Test Graph

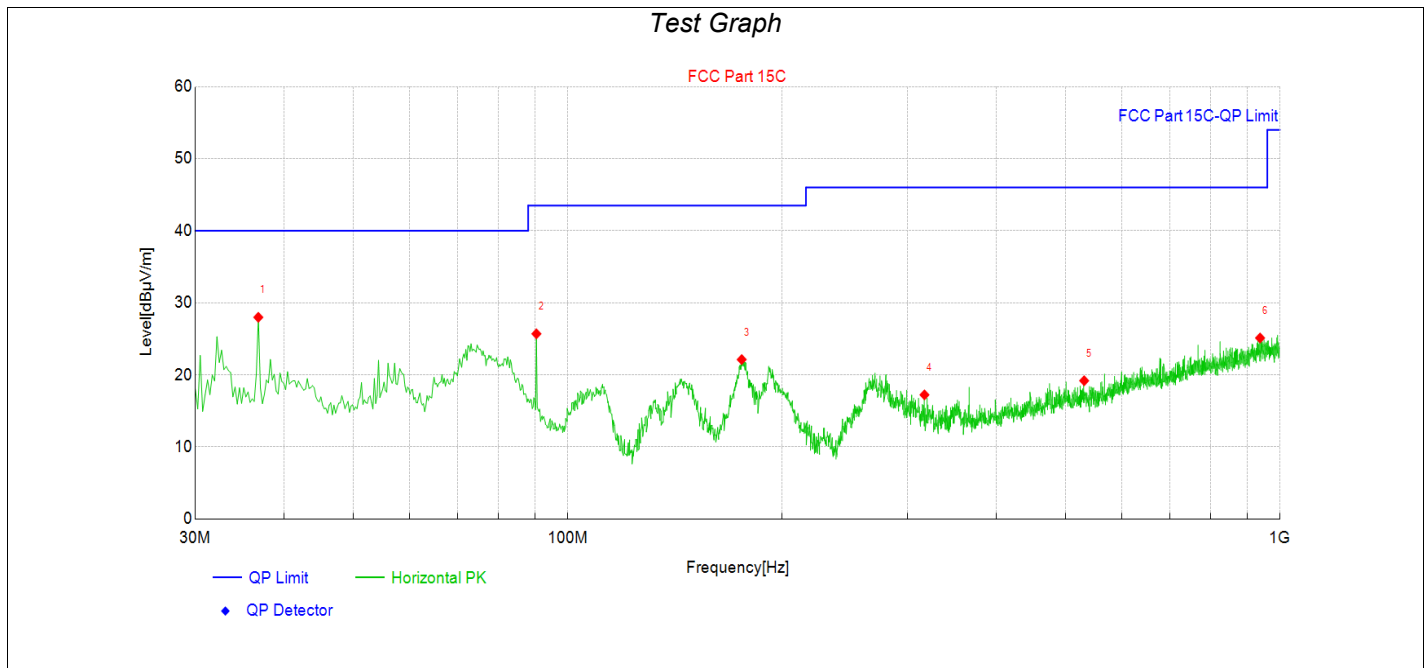


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	50.4	44.32	-6.110	74.00	29.68	PK	Vertic	PASS
2	4904.00	42.3	36.21	-6.110	54.00	17.79	AV	Vertic	PASS
3	7356.00	43.6	42.85	-0.770	74.00	31.15	PK	Vertic	PASS
4	7356.00	36.1	35.33	-0.770	54.00	18.67	AV	Vertic	PASS
5	9808.00	42.5	44.63	2.140	74.00	29.37	PK	Vertic	PASS
6	9808.00	33.6	35.72	2.140	54.00	18.28	AV	Vertic	PASS

The worst case data below 1GHz:

Transmit at 2412MHz by 802.11b with Ant2

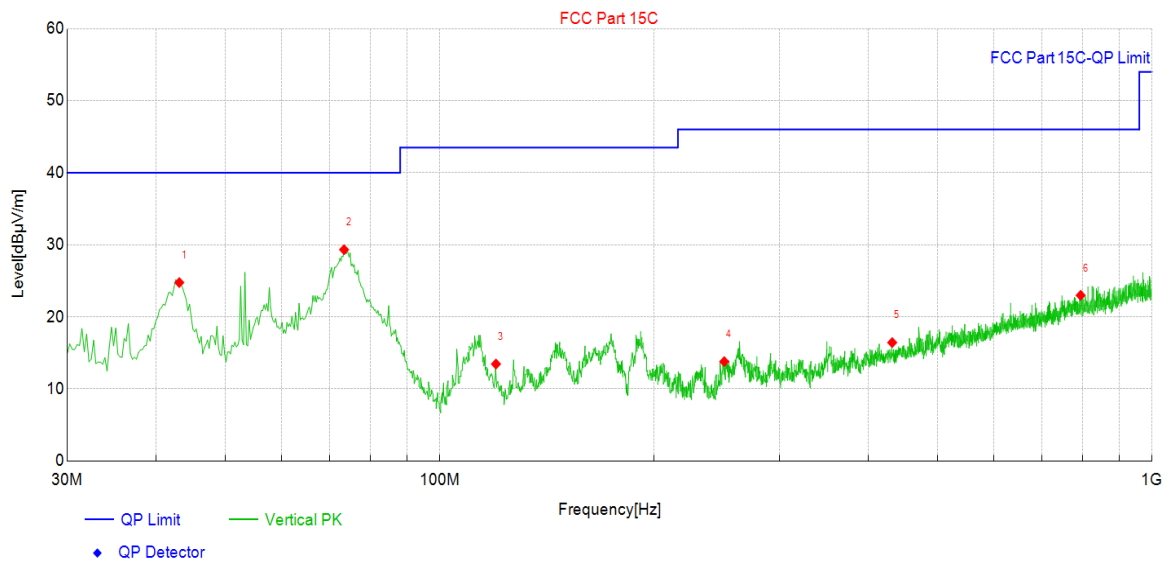


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	36.79	47.0	27.99	-18.980	40.00	12.01	PK	Horizo	PASS
2	90.38	49.6	25.70	-23.860	43.50	17.80	PK	Horizo	PASS
3	175.50	41.0	22.13	-18.900	43.50	21.37	PK	Horizo	PASS
4	316.88	33.7	17.23	-16.490	46.00	28.77	PK	Horizo	PASS
5	531.01	30.3	19.19	-11.150	46.00	26.81	PK	Horizo	PASS
6	937.68	29.8	25.12	-4.630	46.00	20.88	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b with Ant2

Test Graph

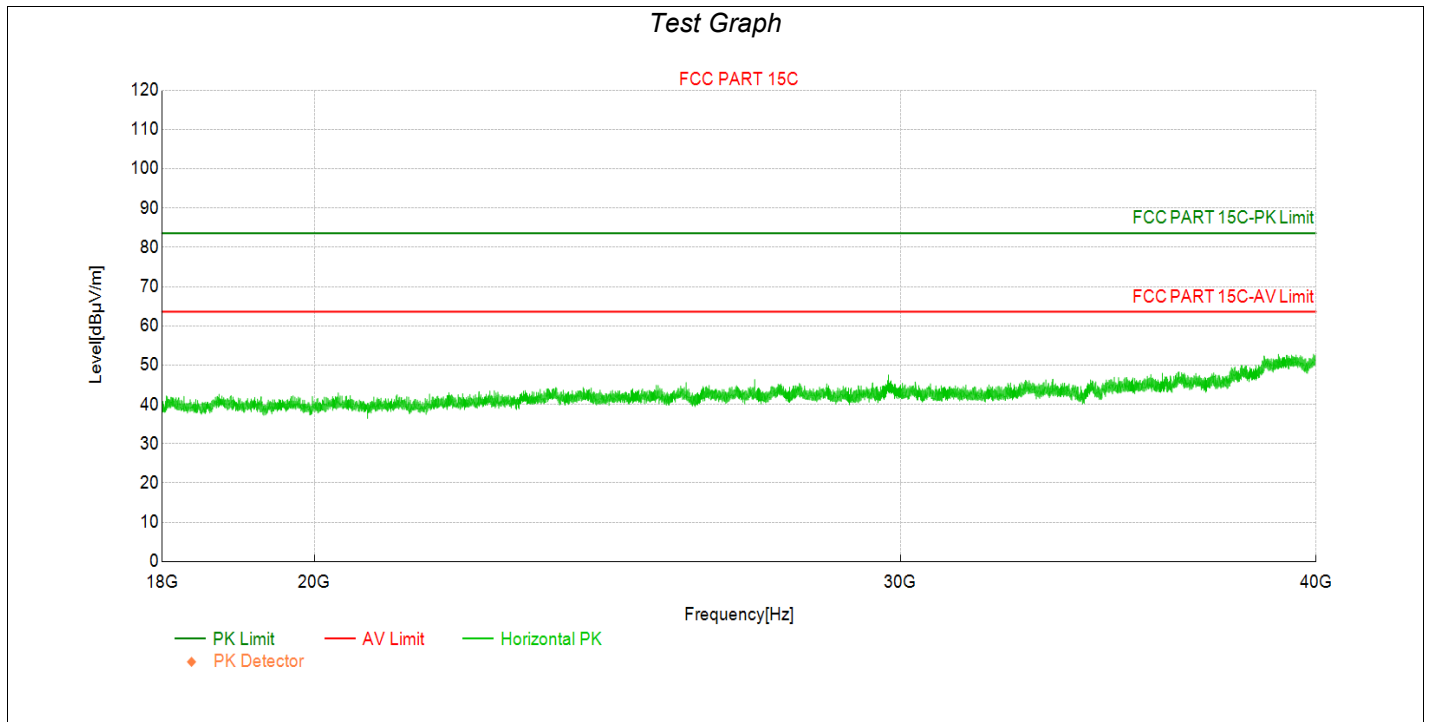


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	43.10	43.4	24.76	-18.600	40.00	15.24	PK	Vertic	PASS
2	73.41	50.2	29.33	-20.840	40.00	10.67	PK	Vertic	PASS
3	119.97	33.7	13.46	-20.240	43.50	30.04	PK	Vertic	PASS
4	250.92	32.6	13.80	-18.780	46.00	32.20	PK	Vertic	PASS
5	431.82	29.5	16.44	-13.050	46.00	29.56	PK	Vertic	PASS
6	794.12	29.5	22.99	-6.520	46.00	23.01	PK	Vertic	PASS

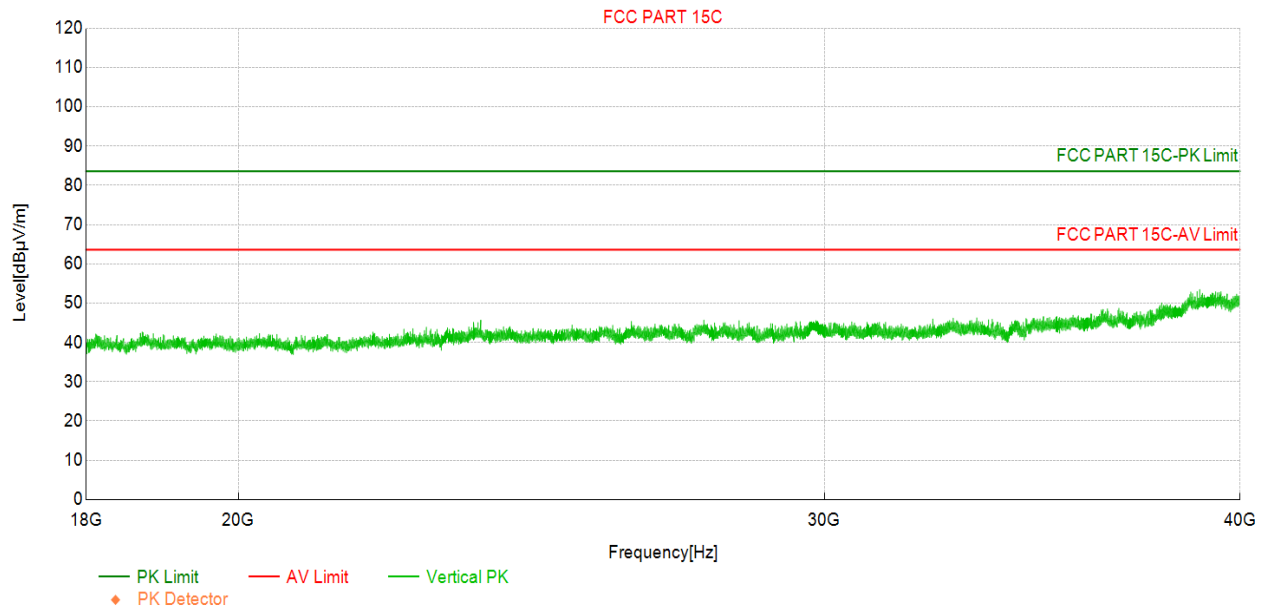
The worst case data above 18GHz:

Transmit at 2412MHz by 802.11b with Ant2



Transmit at 2412MHz by 802.11b with Ant2

Test Graph



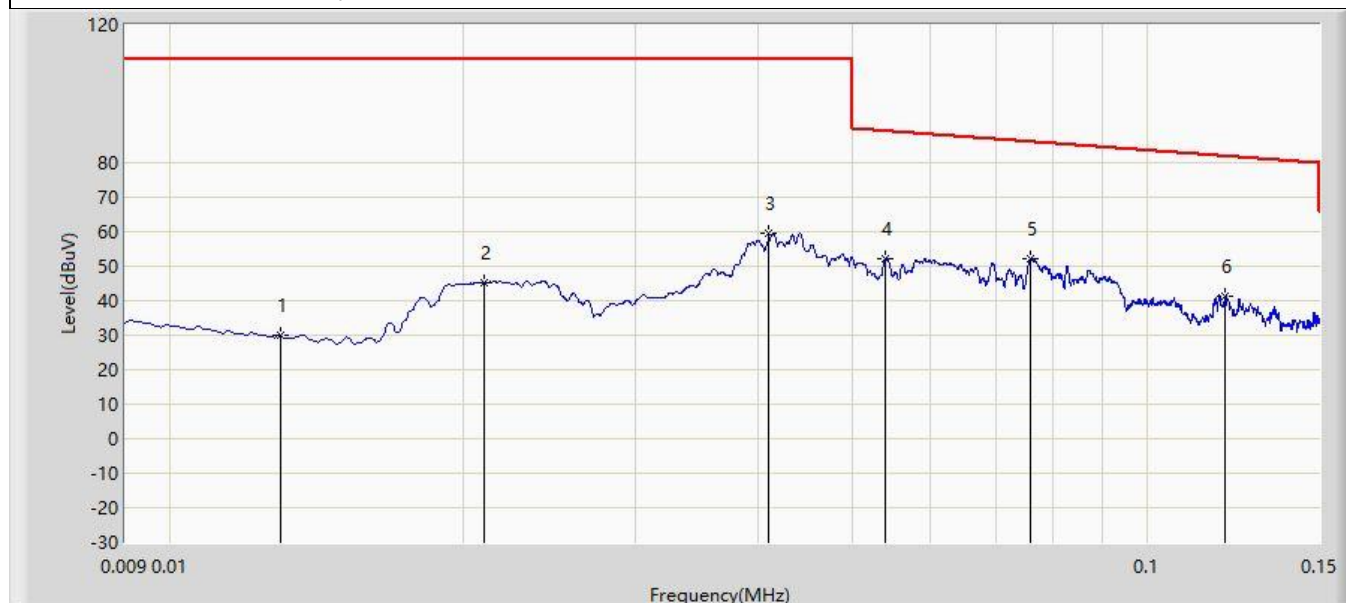
Note:

1. Level = Reading + Factor
2. Margin = Limit – Level
3. Only the worst antenna combination data is included in the report.
4. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
5. All test data above 18GHz are noise base, only the verification test is carried out for the worst channel of 1~18G worst mode.
6. In the report, below 1G, only the verification test is carried out for the worst channel of 1~18G worst mode.

ss

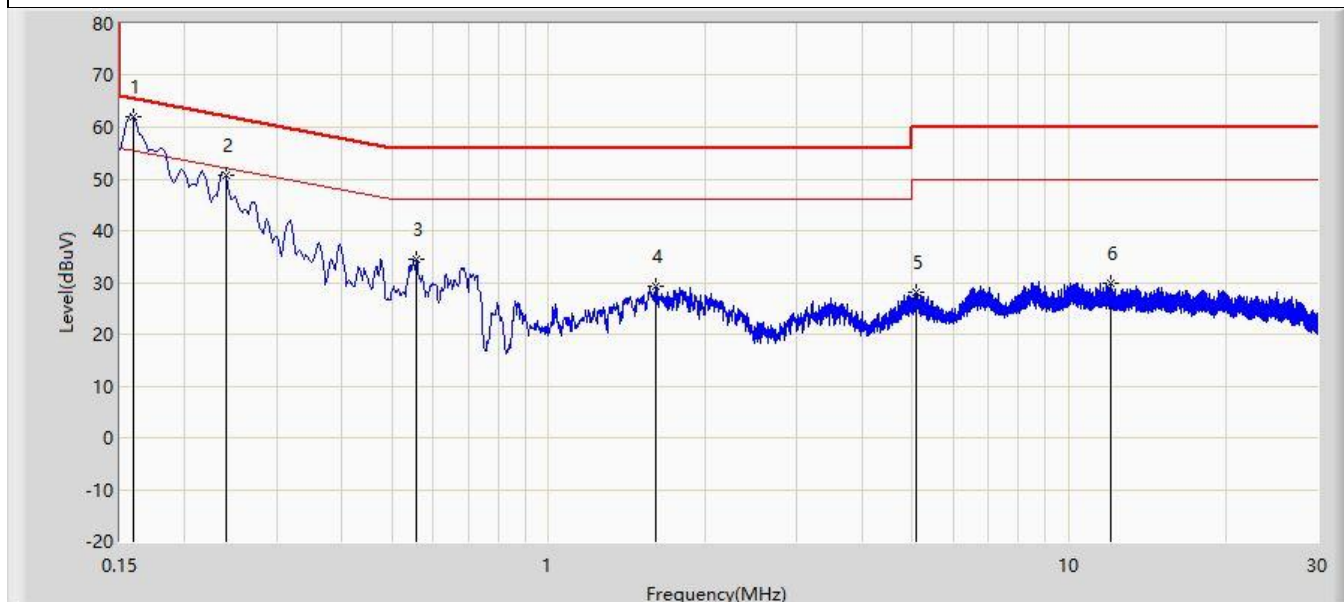
Appendix F: AC Power Line Conducted Emission

Profile: 2670592R	Page No.: 1
Engineer: Yu Liu	
Site: TR1	Time: 2026/08/31 - 20:16
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: IR602	Power: AC 120V/60Hz
Note: Transmit at 2412MHz by 802.11b	



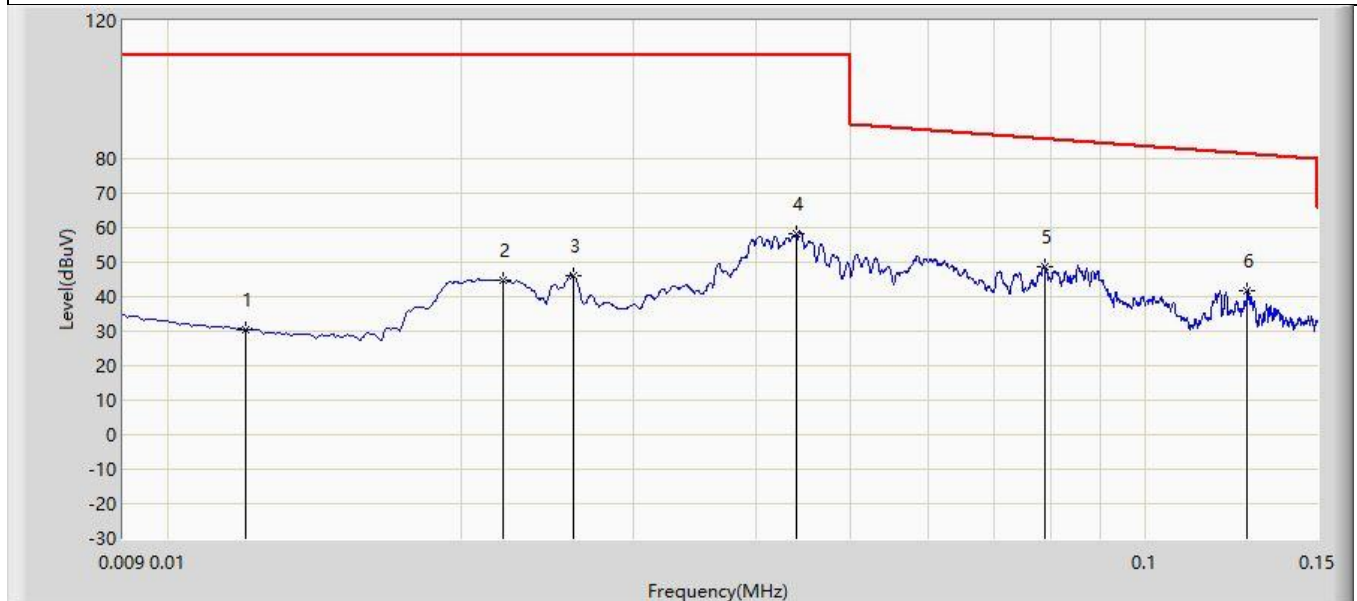
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.013	30.040	19.754	-79.960	110.000	10.286	QP
2		0.021	45.165	35.046	-64.835	110.000	10.119	QP
3		0.041	59.367	49.626	-50.633	110.000	9.741	QP
4		0.054	52.123	42.397	-37.176	89.299	9.726	QP
5	*	0.076	52.347	42.641	-33.842	86.189	9.706	QP
6		0.120	41.507	31.824	-40.525	82.031	9.683	QP

Profile: 2670592R	Page No.: 2
Engineer: Yu Liu	
Site: TR1	Time: 2026/08/31 - 20:16
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: IR602	Power: AC 120V/60Hz
Note: Transmit at 2412MHz by 802.11b	



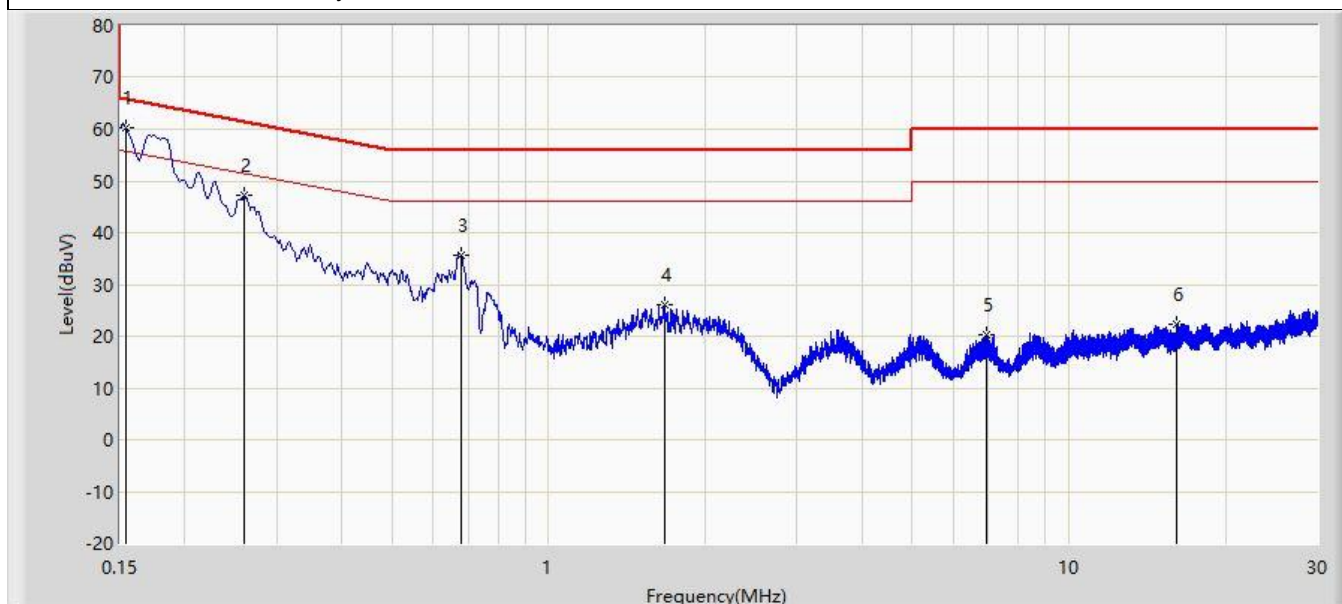
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.159	61.956	52.288	-3.560	65.516	9.668	QP
2		0.240	50.690	41.030	-11.406	62.096	9.661	QP
3		0.555	34.569	24.877	-21.431	56.000	9.691	QP
4		1.606	29.365	19.626	-26.635	56.000	9.739	QP
5		5.082	28.087	18.275	-31.913	60.000	9.812	QP
6		12.035	29.855	19.877	-30.145	60.000	9.978	QP

Profile: 2670592R	Page No.: 3
Engineer: Yu Liu	
Site: TR1	Time: 2026/08/31 - 20:16
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: IR602	Power: AC 120V/60Hz
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.012	30.390	20.046	-79.610	110.000	10.344	QP
2		0.022	44.981	34.858	-65.019	110.000	10.123	QP
3		0.026	46.281	36.246	-63.719	110.000	10.035	QP
4		0.044	58.294	48.553	-51.706	110.000	9.741	QP
5	*	0.079	48.605	38.920	-37.232	85.836	9.685	QP
6		0.127	41.559	31.881	-39.956	81.515	9.678	QP

Profile: 2670592R	Page No.: 4
Engineer: Yu Liu	
Site: TR1	Time: 2026/08/31 - 20:17
Limit: IC_CE_AC Power-1	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: IR602	Power: AC 120V/60Hz
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.154	60.354	50.665	-5.427	65.781	9.689	QP
2		0.260	47.365	37.732	-14.066	61.431	9.633	QP
3		0.681	35.775	26.130	-20.225	56.000	9.644	QP
4		1.666	26.101	16.411	-29.899	56.000	9.690	QP
5		6.929	20.236	10.334	-39.764	60.000	9.903	QP
6		16.136	22.408	12.169	-37.592	60.000	10.239	QP

Note:

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

_____ The End _____