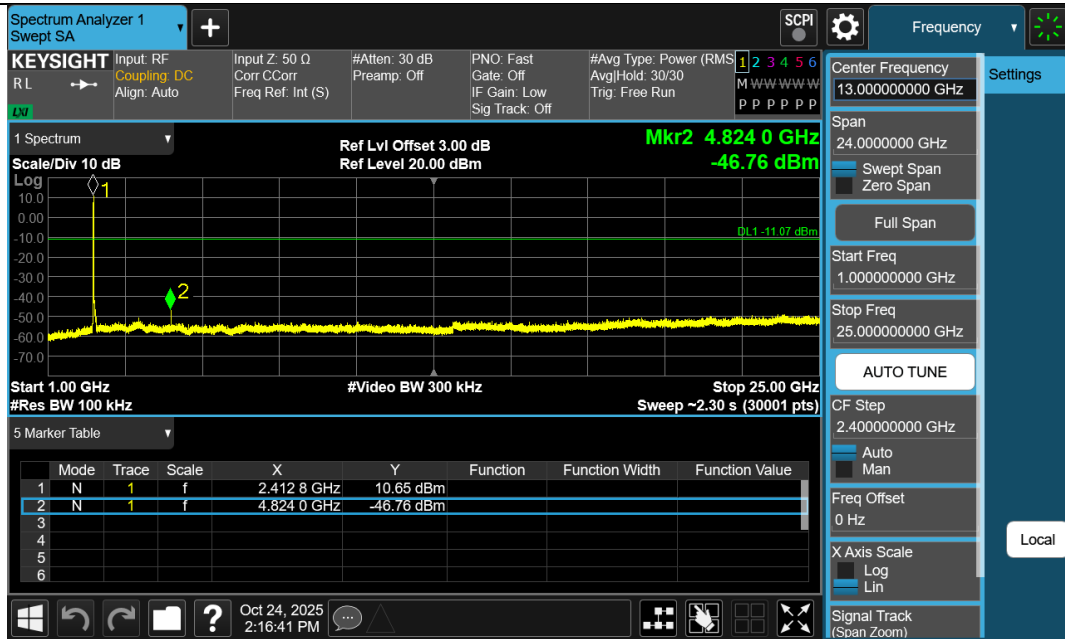
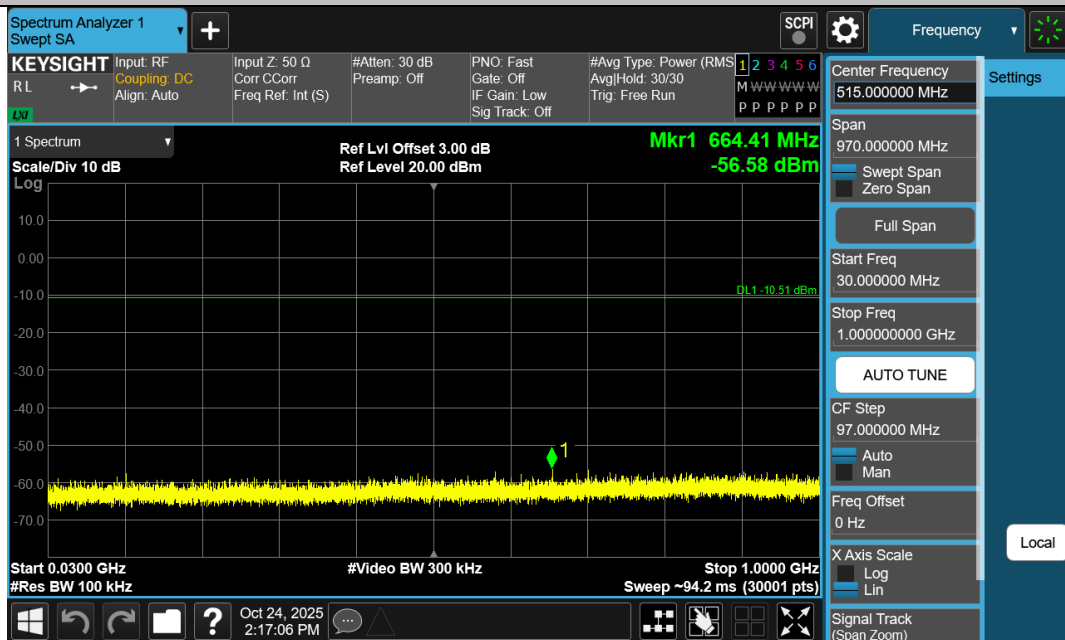
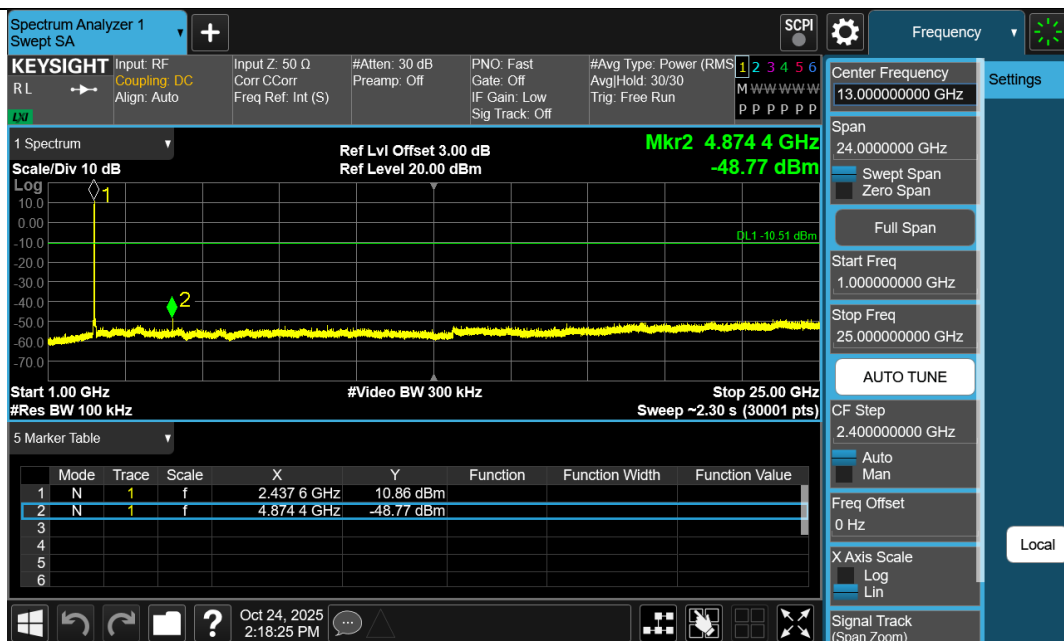




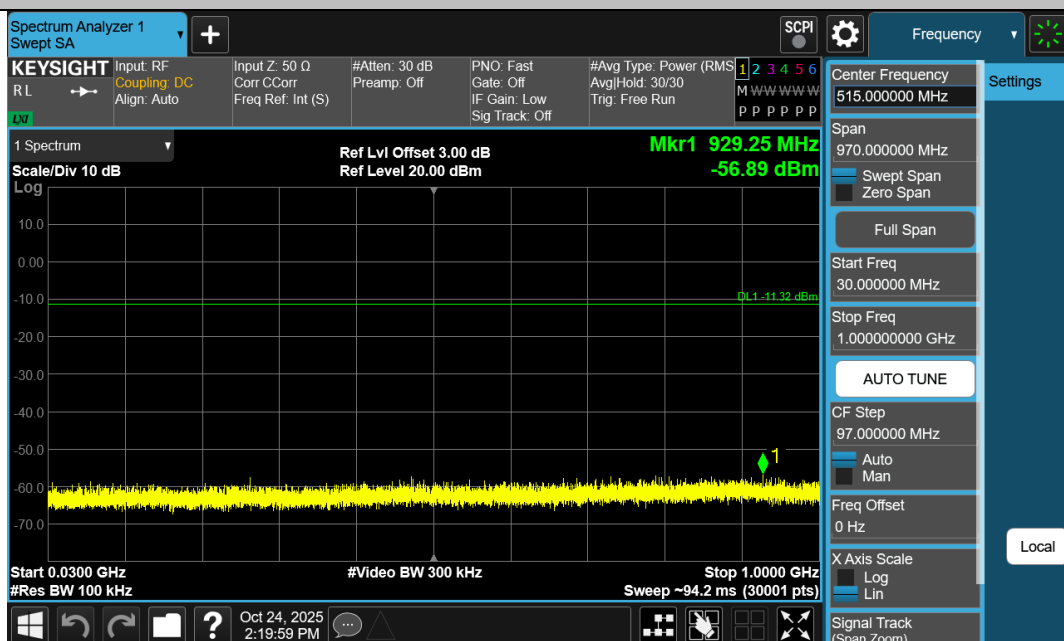
11B-2412-1000~25000-PASS



11B-2437-30~1000-PASS



11B-2437-1000~25000-PASS

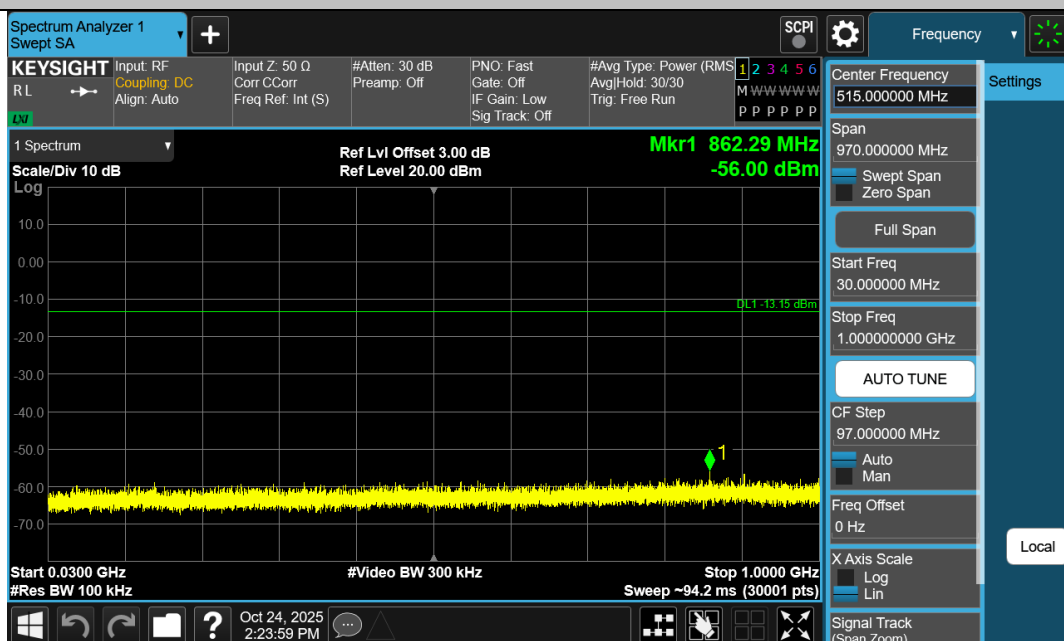


11B-2462-30~1000-PASS



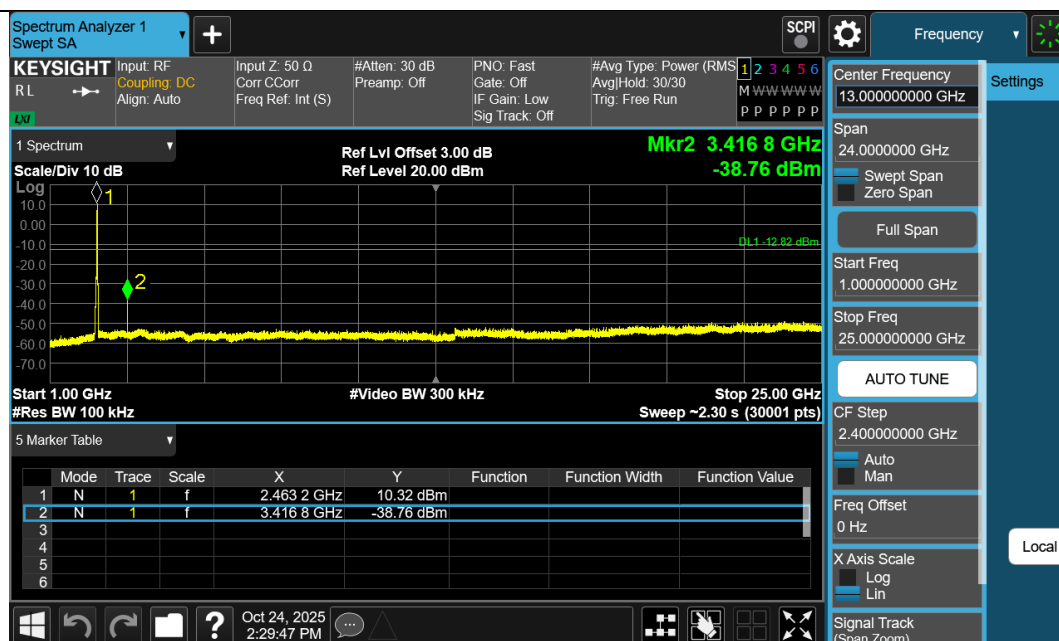


11G-2412-1000~25000-PASS

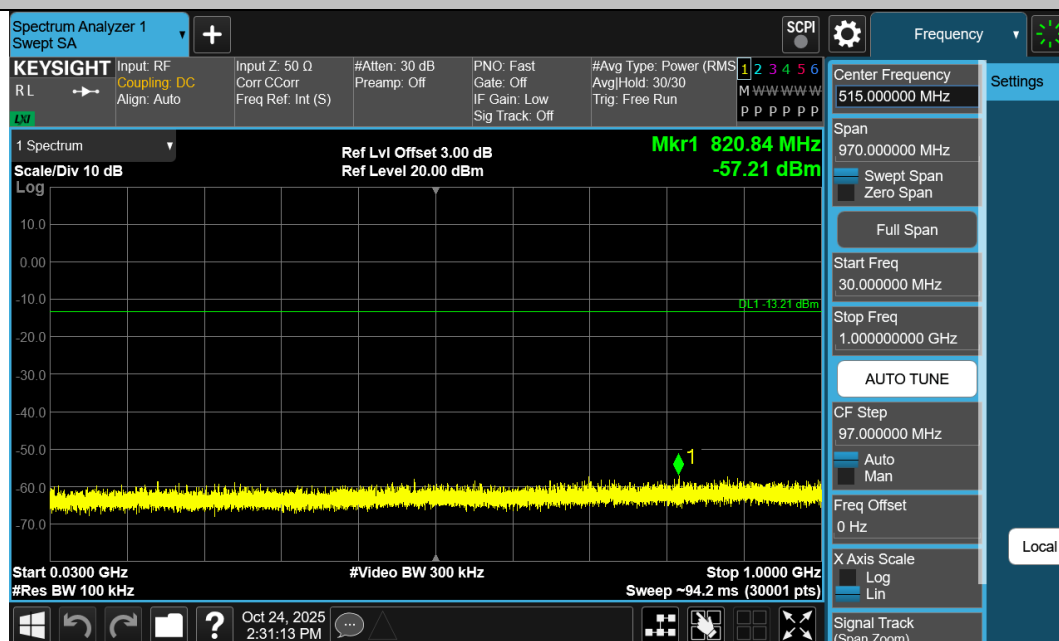


11G-2437-30~1000-PASS



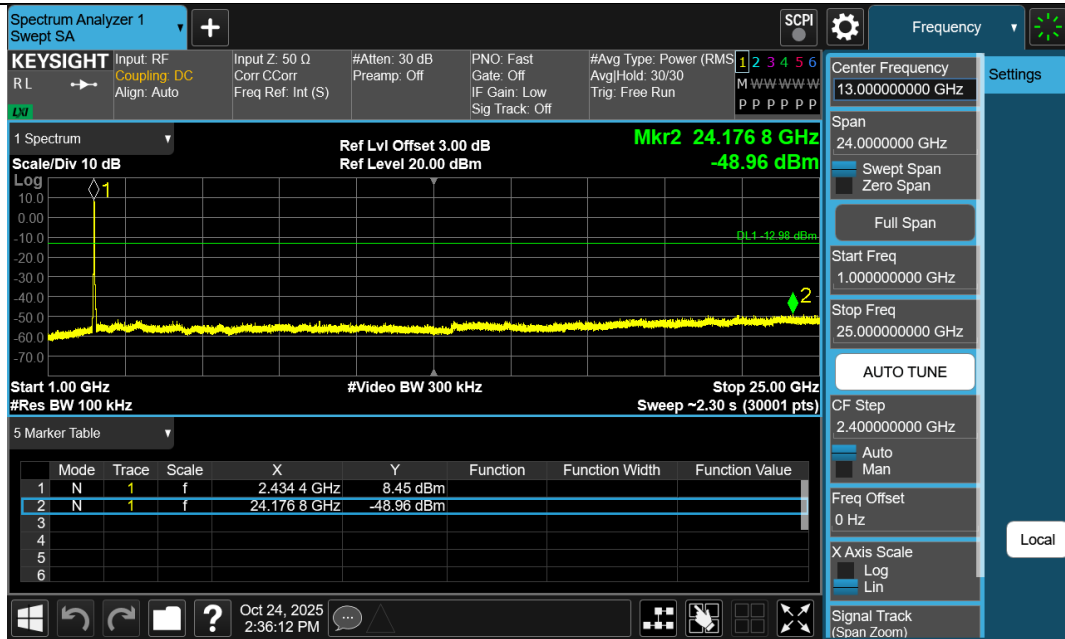


11G-2462-1000~25000-PASS

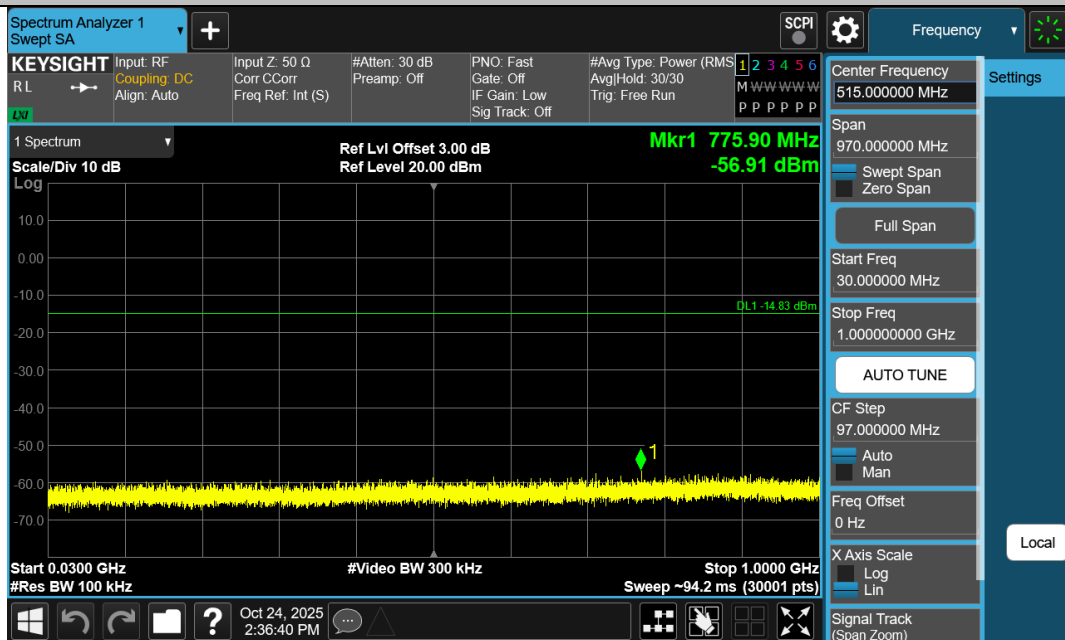


11N20-2412-30~1000-PASS



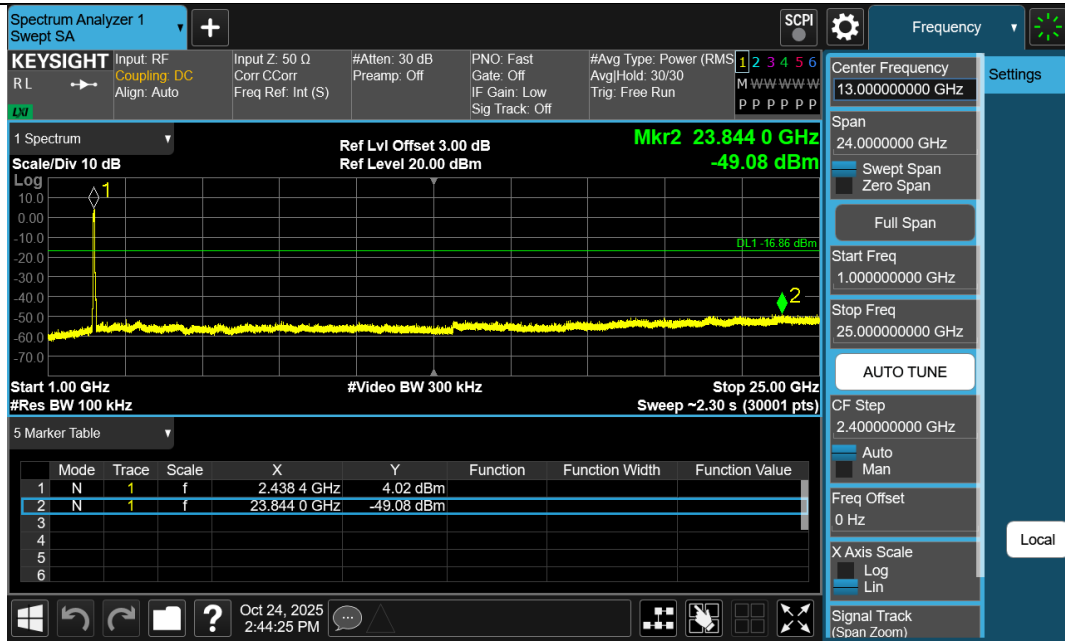


11N20-2437-1000~25000-PASS

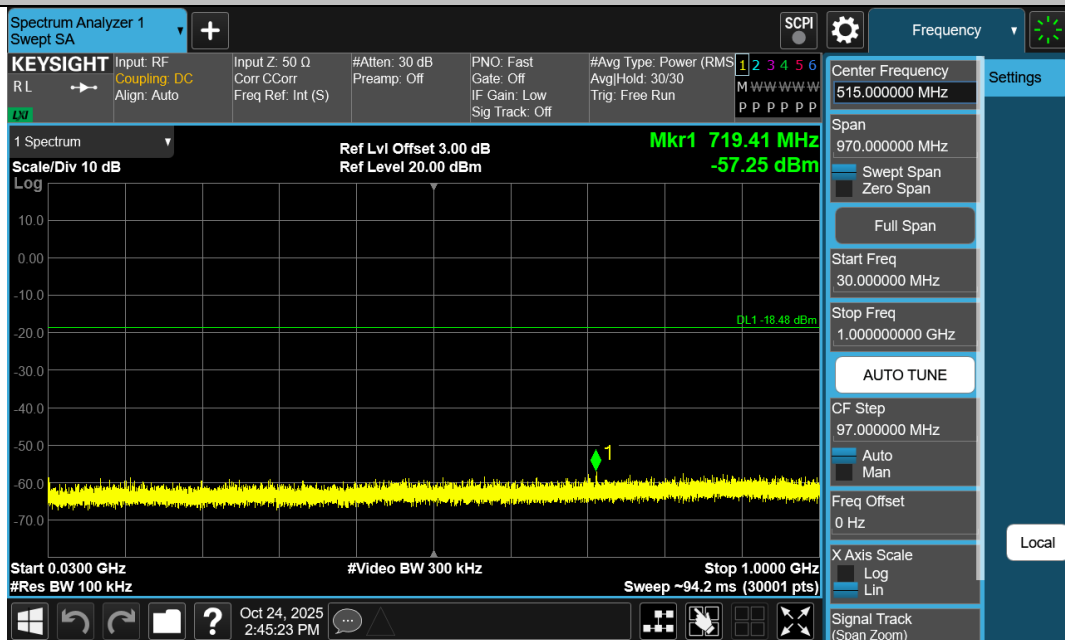


11N20-2462-30~1000-PASS



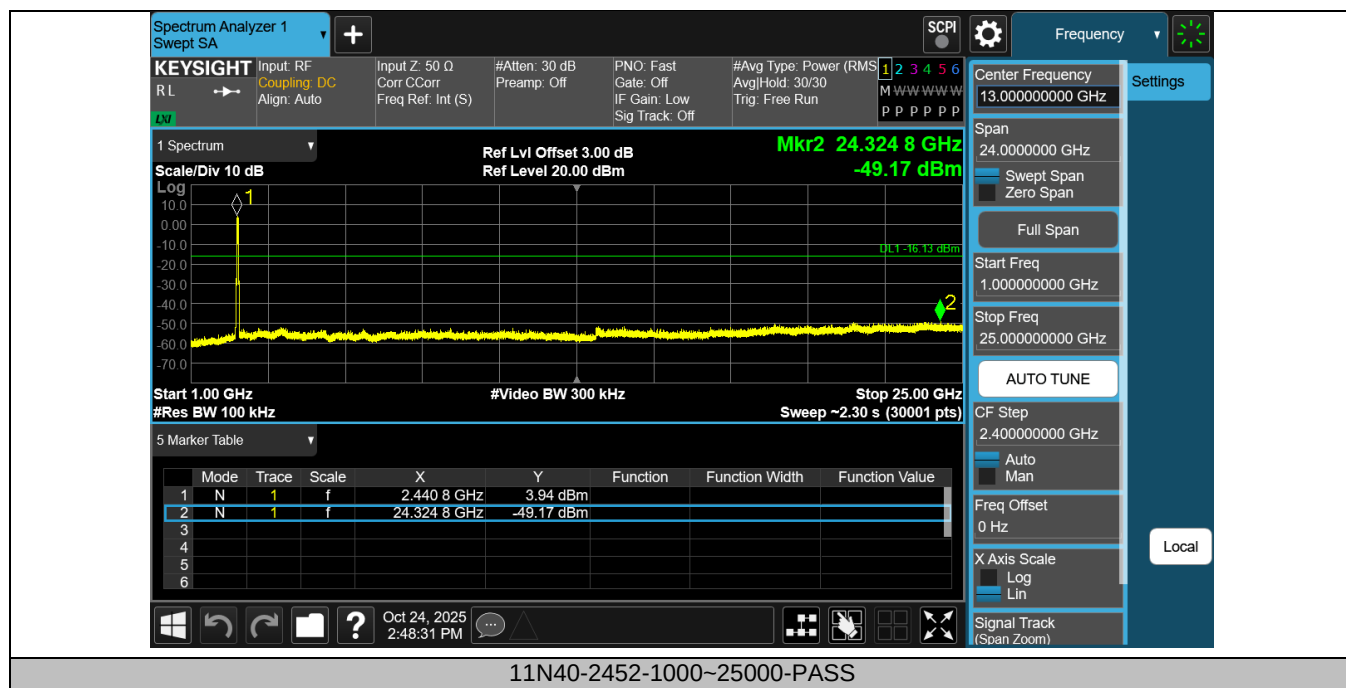


11N40-2422-1000~25000-PASS



11N40-2437-30~1000-PASS

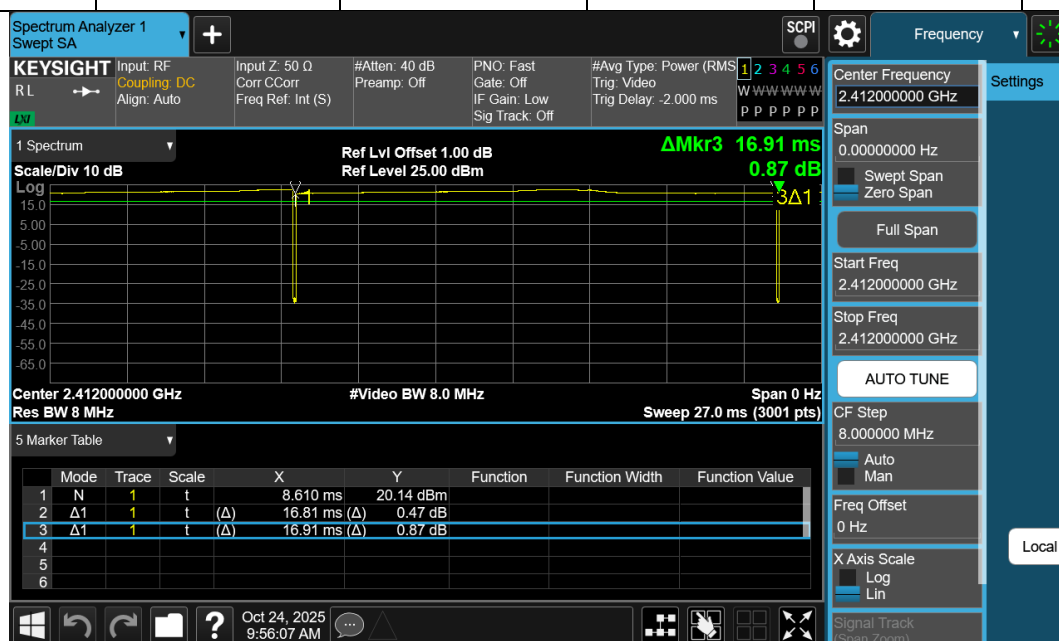




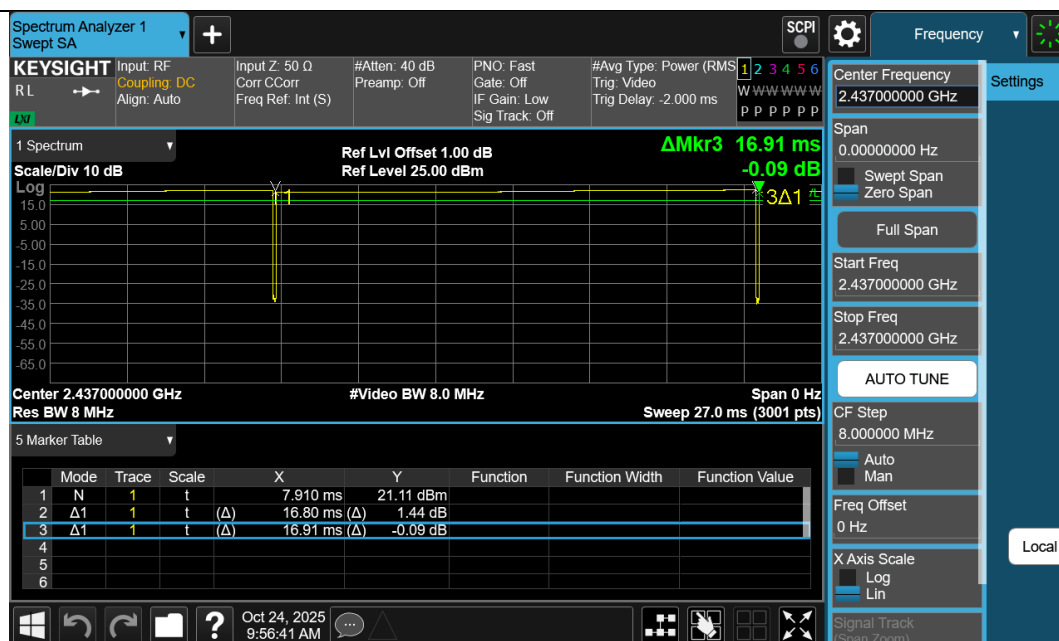
Note: We have evaluated each antenna and both SISO and MIMO mode, only worst data shown in report.

Appendix F: Test results of Duty cycle

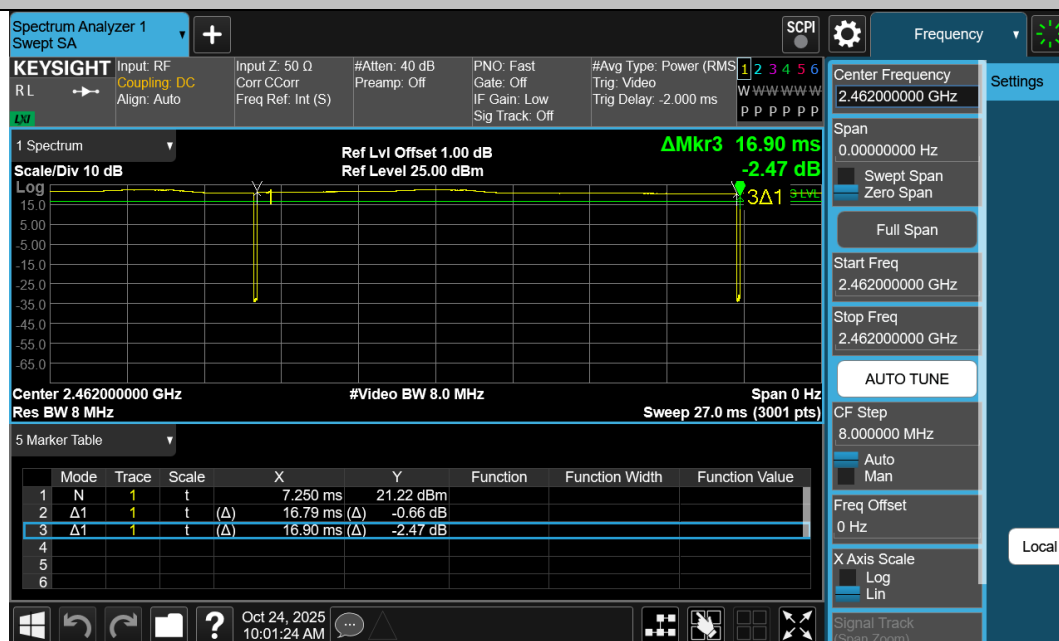
TestMode	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	2412	16.81	16.91	99.41	1.10
11B	2437	16.80	16.91	99.35	1.10
11B	2462	16.79	16.90	99.35	1.03
11G	2412	2.79	2.91	95.88	0.00
11G	2437	2.79	2.91	95.88	0.04
11G	2462	2.79	2.88	96.88	0.04
11N20	2412	2.34	2.45	95.51	0.12
11N20	2437	2.34	2.46	95.12	0.06
11N20	2462	2.34	2.45	95.51	0.14
11N40	2422	1.14	1.24	91.94	0.09
11N40	2437	1.15	1.26	91.27	0.07
11N40	2452	1.14	1.24	91.94	0.09



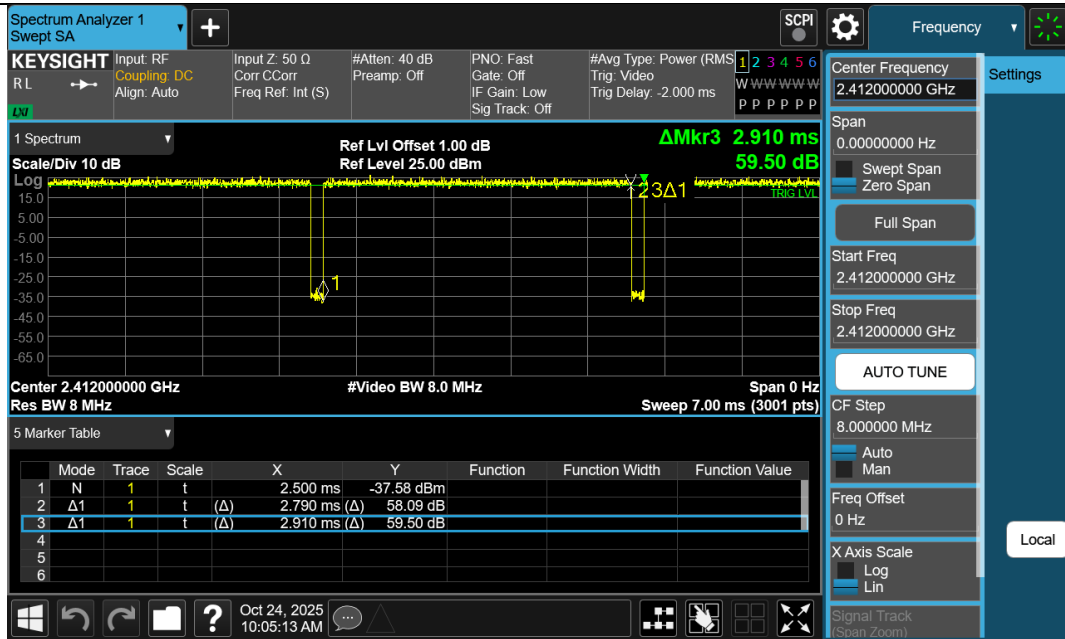
NTNV-11B-2412



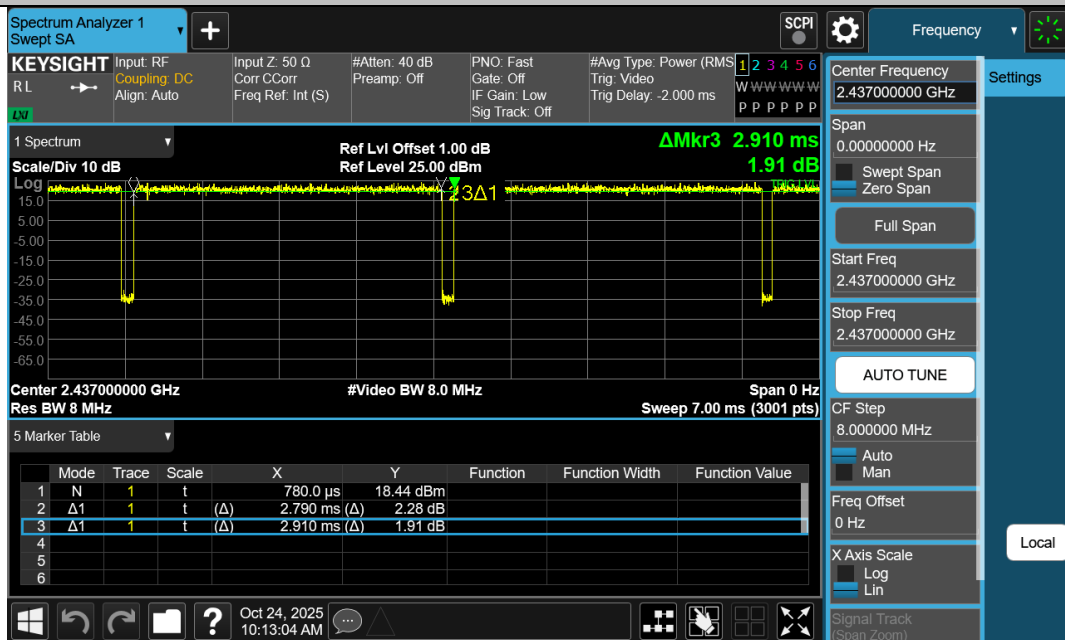
NTNV-11B-2437



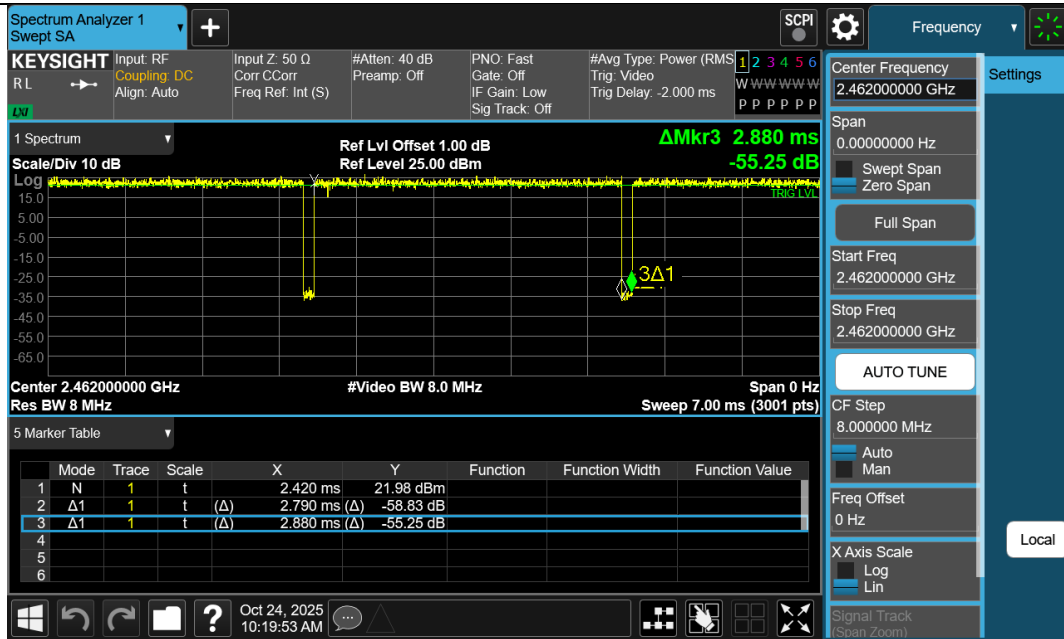
NTNV-11B-2462



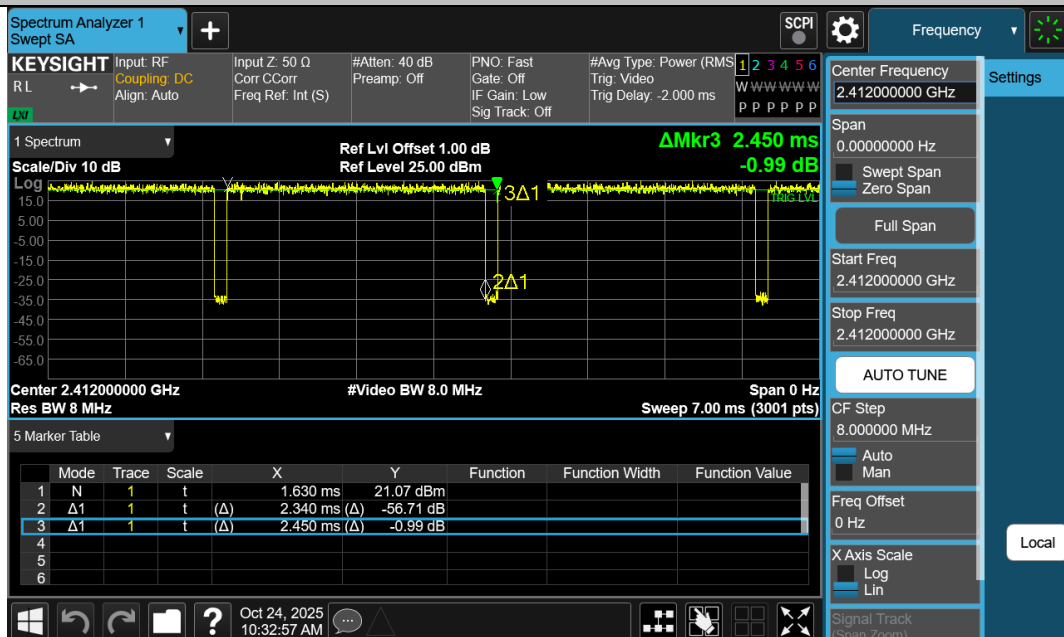
NTNV-11G-2412



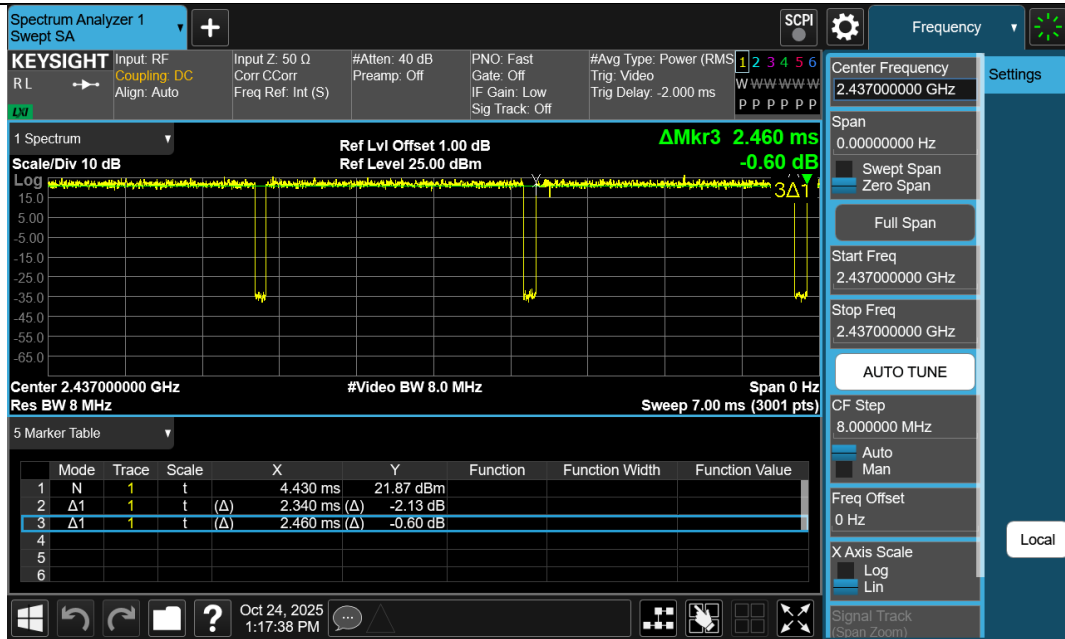
NTNV-11G-2437



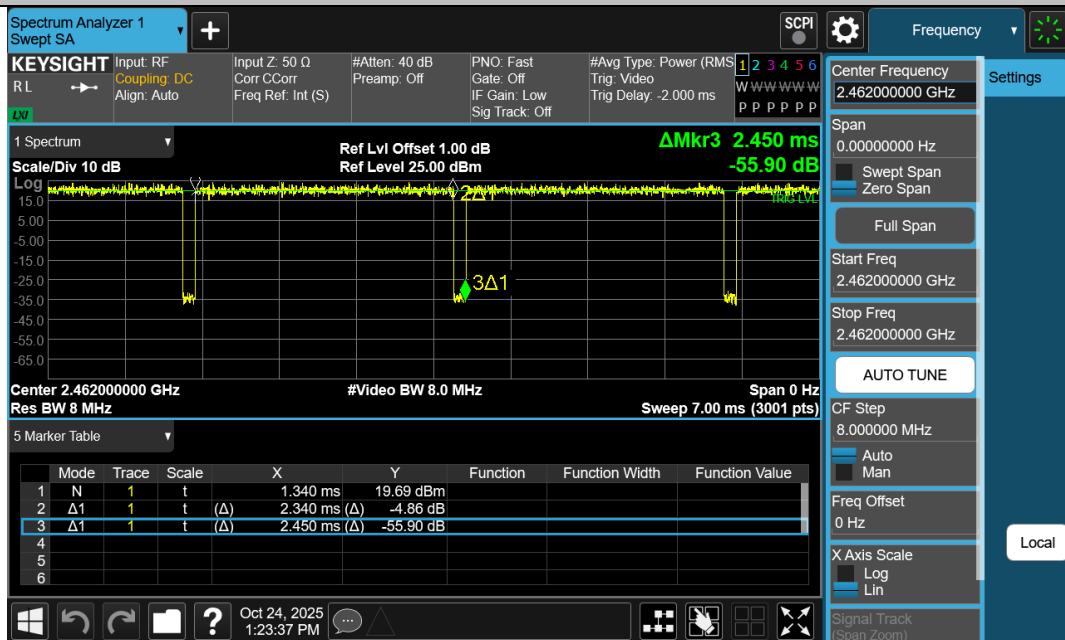
NTNV-11G-2462



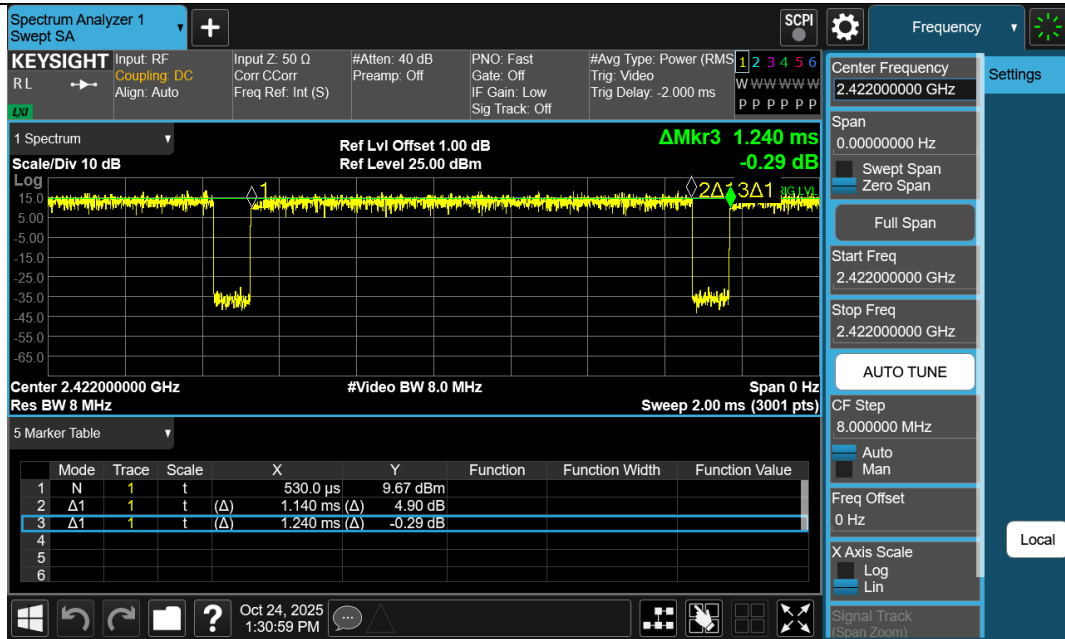
NTNV-11N20-2412



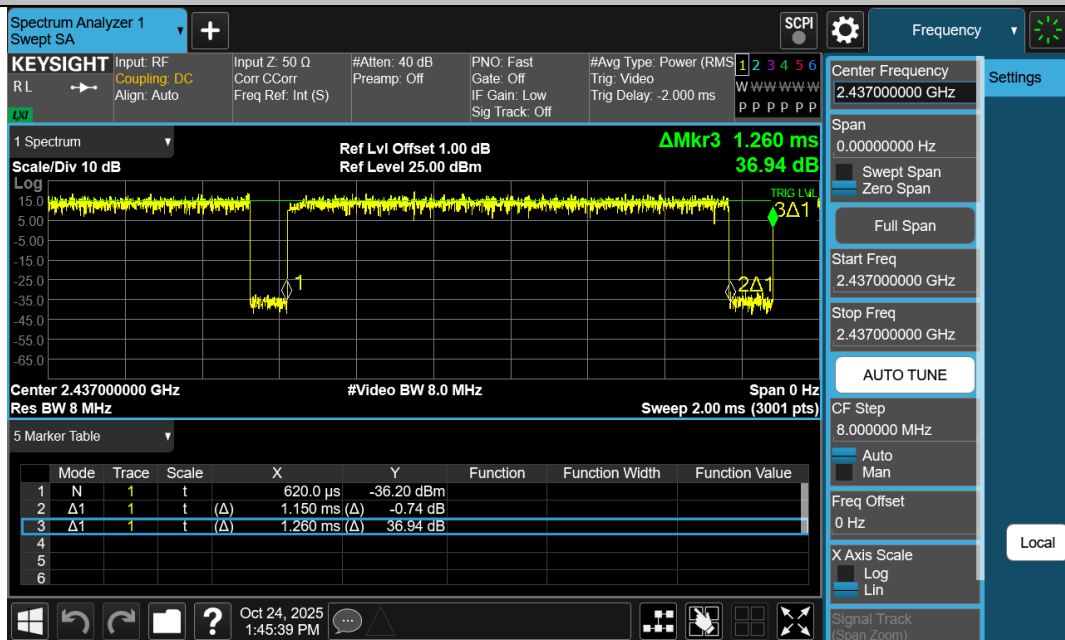
NTNV-11N20-2437



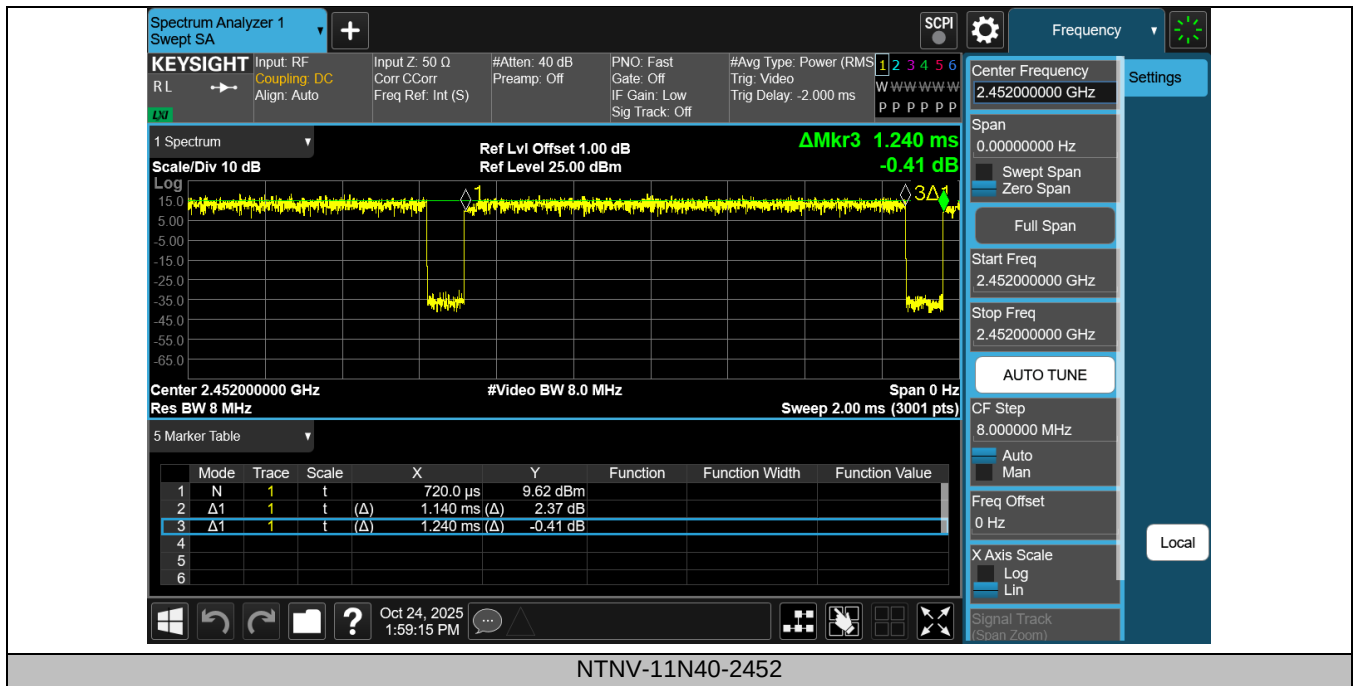
NTNV-11N20-2462



NTNV-11N40-2422

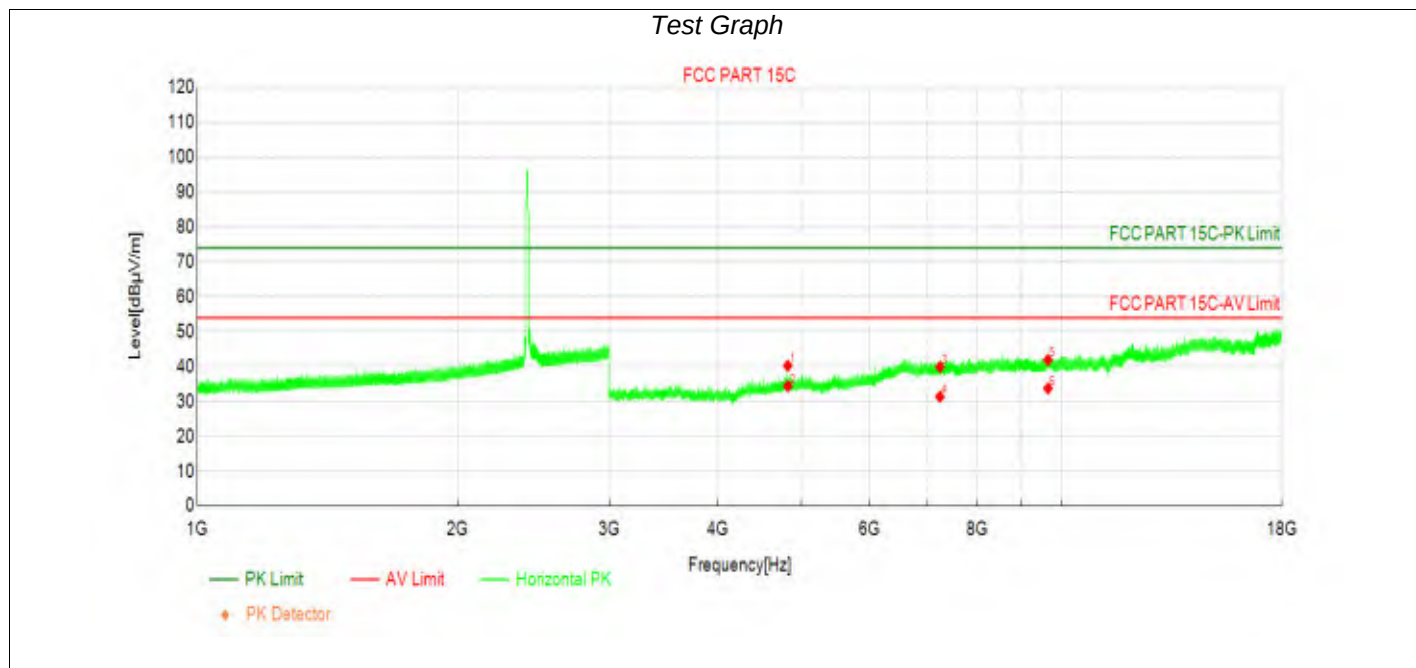


NTNV-11N40-2437



Appendix G: Test results of Emissions in Restricted Bands

Transmit at 2412MHz by 802.11b with Ant7

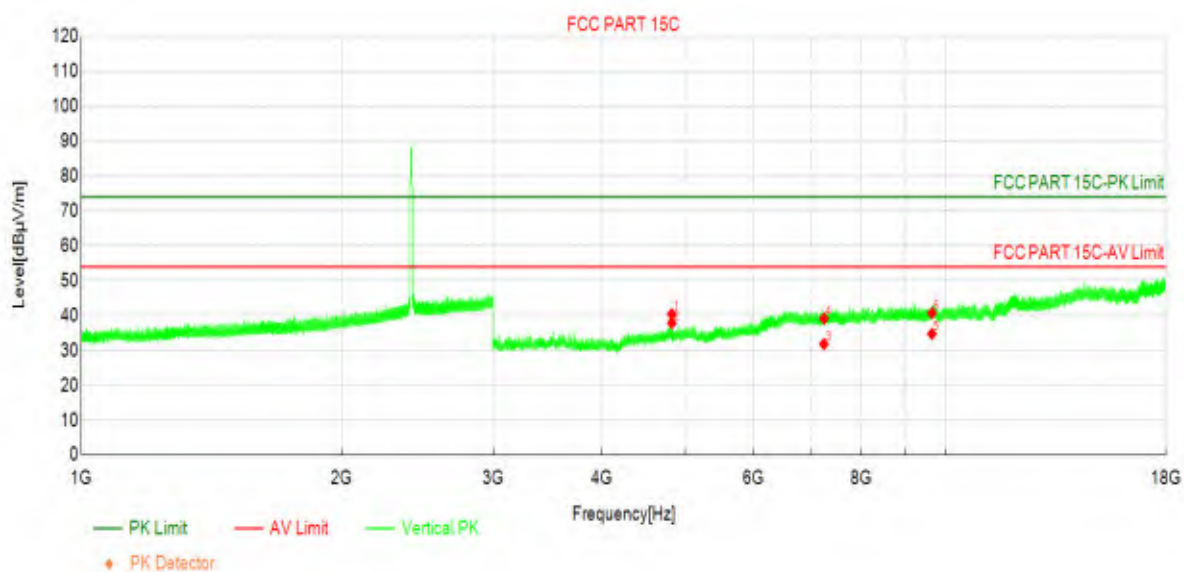


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	45.23	40.23	-5.00	74.00	33.77	PK	Horizo	PASS
2	4824.00	39.39	34.39	-5.00	54.00	19.61	AV	Horizo	PASS
3	7236.00	36.74	39.85	3.11	74.00	34.15	PK	Horizo	PASS
4	7236.00	28.24	31.35	3.11	54.00	22.65	AV	Horizo	PASS
5	9648.00	34.85	41.87	7.02	74.00	32.13	PK	Horizo	PASS
6	9648.00	26.71	33.73	7.02	54.00	20.27	AV	Horizo	PASS

Transmit at 2412MHz by 802.11b with Ant7

Test Graph

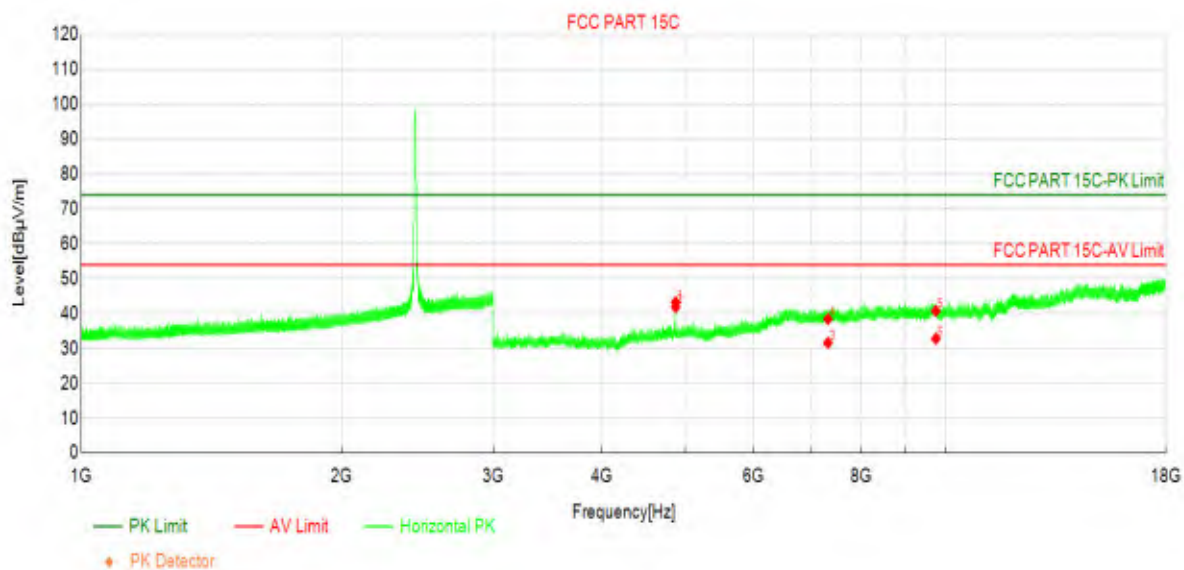


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	45.41	40.41	-5.00	74.00	33.59	PK	Vertic	PASS
2	4824.38	42.80	37.80	-5.00	54.00	16.20	AV	Vertic	PASS
3	7236.00	28.73	31.84	3.11	54.00	22.16	AV	Vertic	PASS
4	7236.00	36.03	39.14	3.11	74.00	34.86	PK	Vertic	PASS
5	9648.00	27.71	34.73	7.02	54.00	19.27	AV	Vertic	PASS
6	9648.00	33.68	40.70	7.02	74.00	33.30	PK	Vertic	PASS

Transmit at 2437MHz by 802.11b with Ant7

Test Graph

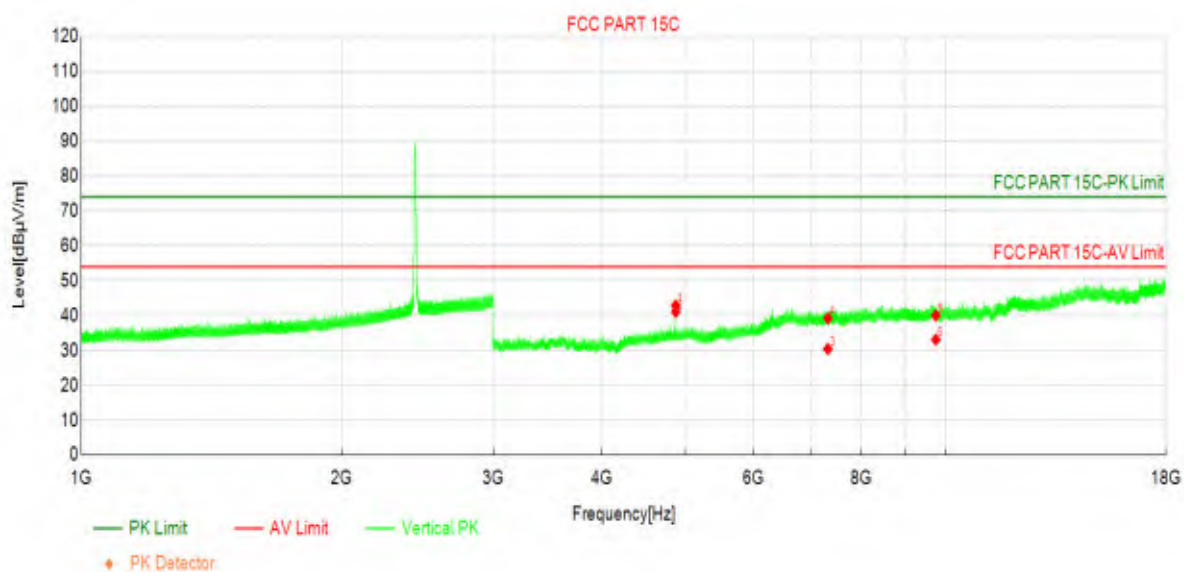


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	48.30	43.22	-5.08	74.00	30.78	PK	Horizo	PASS
2	4874.00	46.95	41.87	-5.08	54.00	12.13	AV	Horizo	PASS
3	7311.00	28.49	31.60	3.11	54.00	22.40	AV	Horizo	PASS
4	7311.00	35.33	38.44	3.11	74.00	35.56	PK	Horizo	PASS
5	9748.00	33.61	40.76	7.15	74.00	33.24	PK	Horizo	PASS
6	9748.00	25.65	32.80	7.15	54.00	21.20	AV	Horizo	PASS

Transmit at 2437MHz by 802.11b with Ant7

Test Graph

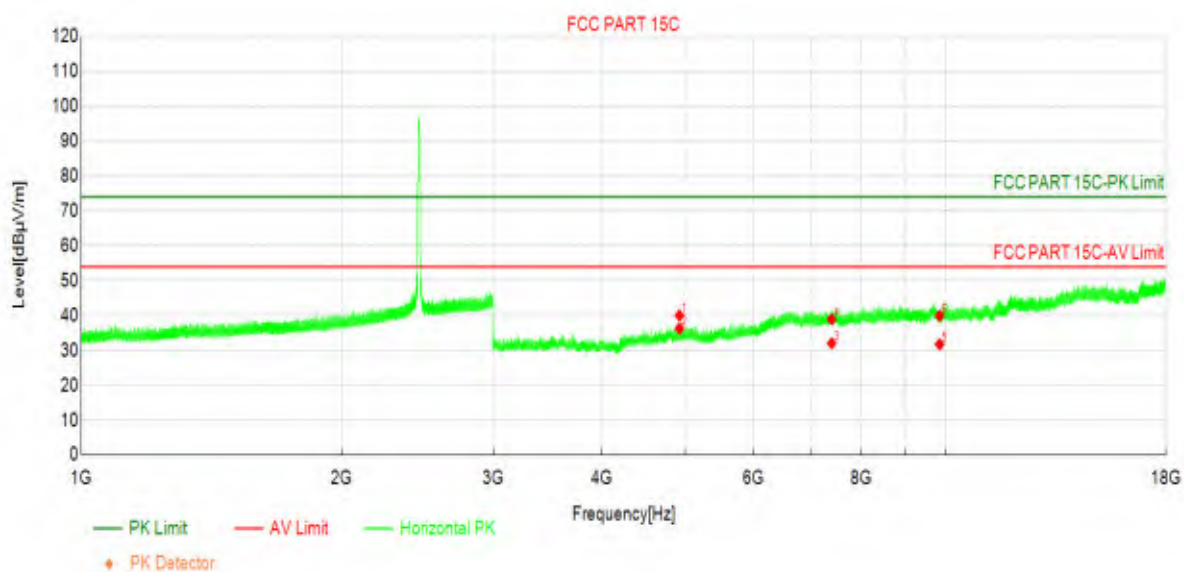


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	47.96	42.88	-5.08	74.00	31.12	PK	Vertic	PASS
2	4874.00	46.17	41.09	-5.08	54.00	12.91	AV	Vertic	PASS
3	7311.00	27.31	30.42	3.11	54.00	23.58	AV	Vertic	PASS
4	7311.00	36.10	39.21	3.11	74.00	34.79	PK	Vertic	PASS
5	9748.00	32.84	39.99	7.15	74.00	34.01	PK	Vertic	PASS
6	9748.00	25.94	33.09	7.15	54.00	20.91	AV	Vertic	PASS

Transmit at 2462MHz by 802.11b with Ant7

Test Graph

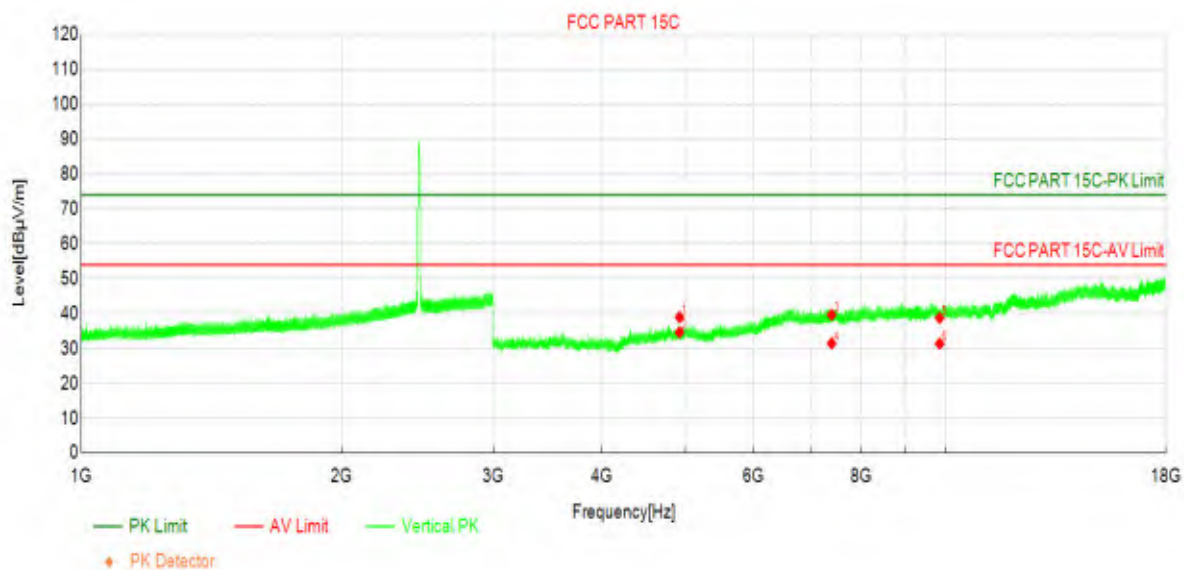


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	45.05	39.99	-5.06	74.00	34.01	PK	Horizo	PASS
2	4924.00	41.29	36.23	-5.06	54.00	17.77	AV	Horizo	PASS
3	7386.00	28.83	32.06	3.23	54.00	21.94	AV	Horizo	PASS
4	7386.00	35.69	38.92	3.23	74.00	35.08	PK	Horizo	PASS
5	9848.00	25.14	31.73	6.59	54.00	22.27	AV	Horizo	PASS
6	9848.00	33.36	39.95	6.59	74.00	34.05	PK	Horizo	PASS

Transmit at 2462MHz by 802.11b with Ant7

Test Graph

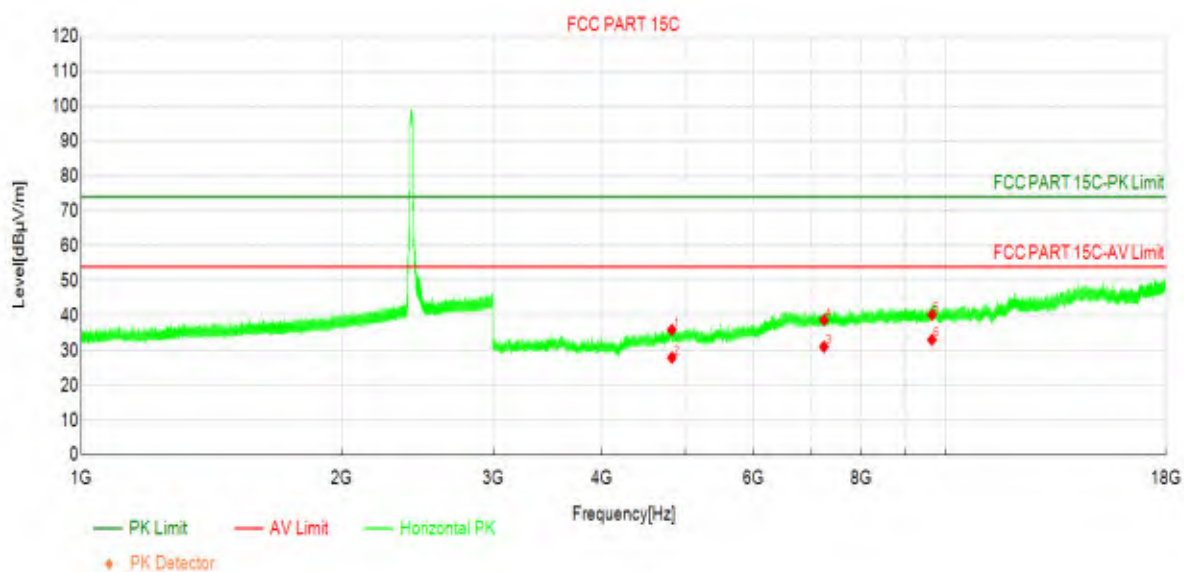


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	44.02	38.96	-5.06	74.00	35.04	PK	Vertic	PASS
2	4924.00	39.67	34.61	-5.06	54.00	19.39	AV	Vertic	PASS
3	7386.00	36.40	39.63	3.23	74.00	34.37	PK	Vertic	PASS
4	7386.00	28.21	31.44	3.23	54.00	22.56	AV	Vertic	PASS
5	9848.00	32.13	38.72	6.59	74.00	35.28	PK	Vertic	PASS
6	9848.00	24.74	31.33	6.59	54.00	22.67	AV	Vertic	PASS

Transmit at 2412MHz by 802.11g with Ant7

Test Graph

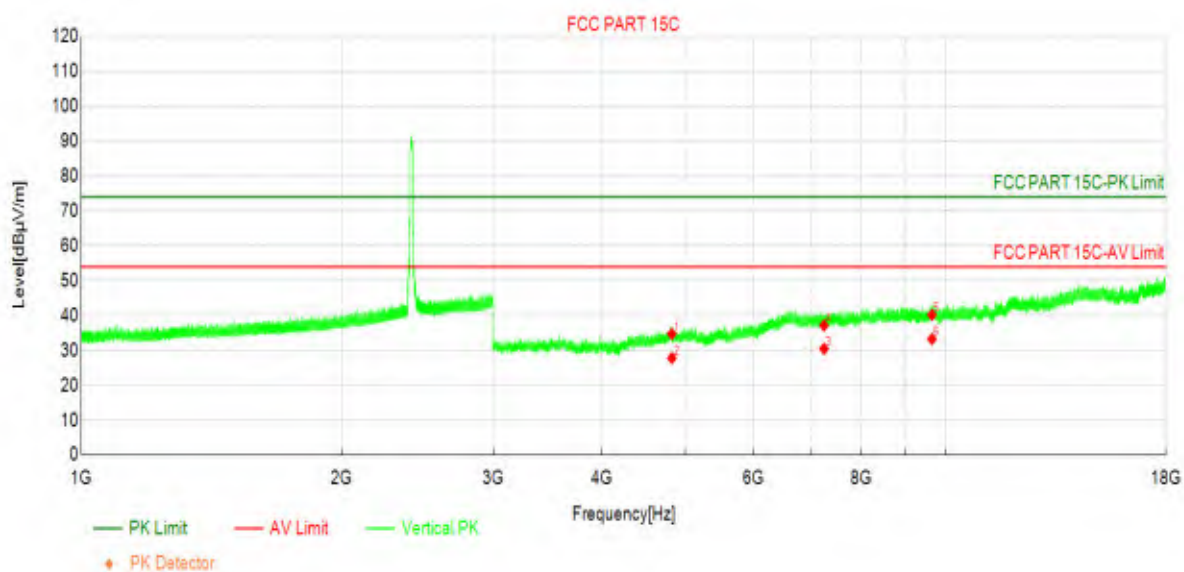


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	40.87	35.87	-5.00	74.00	38.13	PK	Horizo	PASS
2	4824.00	32.91	27.91	-5.00	54.00	26.09	AV	Horizo	PASS
3	7236.00	27.91	31.02	3.11	54.00	22.98	AV	Horizo	PASS
4	7236.00	35.56	38.67	3.11	74.00	35.33	PK	Horizo	PASS
5	9648.00	33.17	40.19	7.02	74.00	33.81	PK	Horizo	PASS
6	9648.00	26.03	33.05	7.02	54.00	20.95	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant7

Test Graph

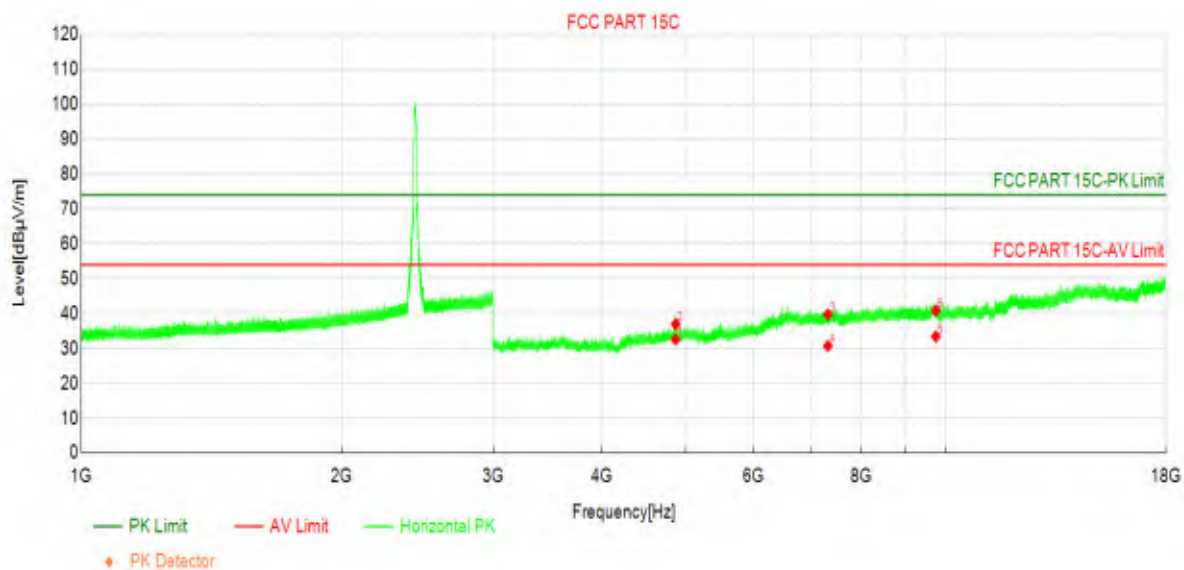


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.71	34.71	-5.00	74.00	39.29	PK	Vertic	PASS
2	4824.00	32.80	27.80	-5.00	54.00	26.20	AV	Vertic	PASS
3	7236.00	27.36	30.47	3.11	54.00	23.53	AV	Vertic	PASS
4	7236.00	34.05	37.16	3.11	74.00	36.84	PK	Vertic	PASS
5	9648.00	33.16	40.18	7.02	74.00	33.82	PK	Vertic	PASS
6	9648.00	26.24	33.26	7.02	54.00	20.74	AV	Vertic	PASS

Transmit at 2437MHz by 802.11g with Ant7

Test Graph

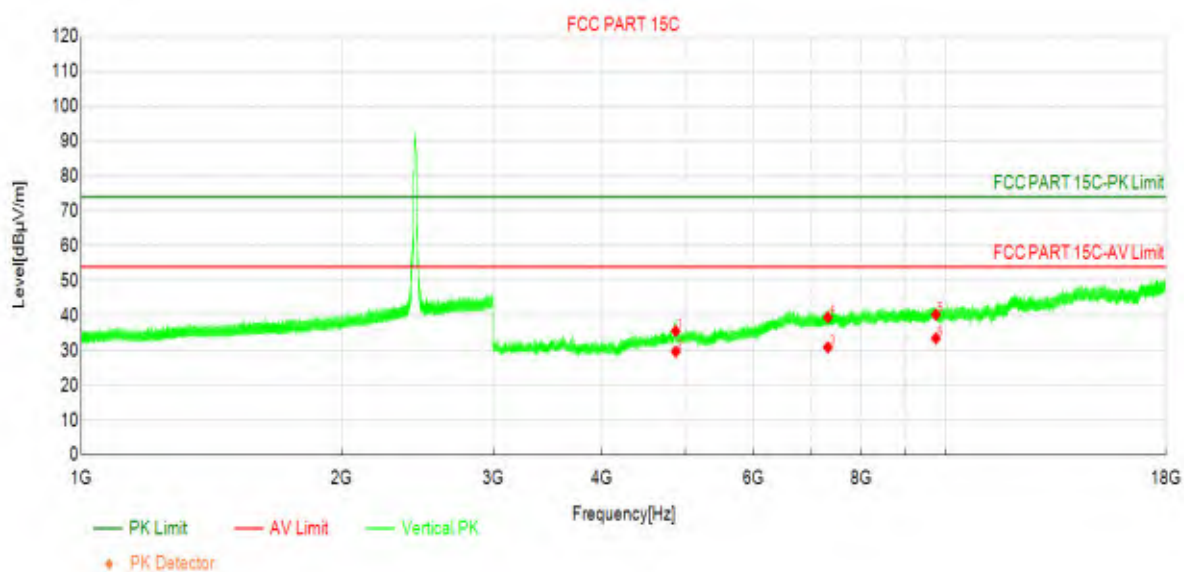


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	37.68	32.60	-5.08	54.00	21.40	AV	Horizo	PASS
2	4874.00	42.02	36.94	-5.08	74.00	37.06	PK	Horizo	PASS
3	7311.00	36.61	39.72	3.11	74.00	34.28	PK	Horizo	PASS
4	7311.00	27.61	30.72	3.11	54.00	23.28	AV	Horizo	PASS
5	9748.00	26.28	33.43	7.15	54.00	20.57	AV	Horizo	PASS
6	9748.00	33.70	40.85	7.15	74.00	33.15	PK	Horizo	PASS

Transmit at 2437MHz by 802.11g with Ant7

Test Graph

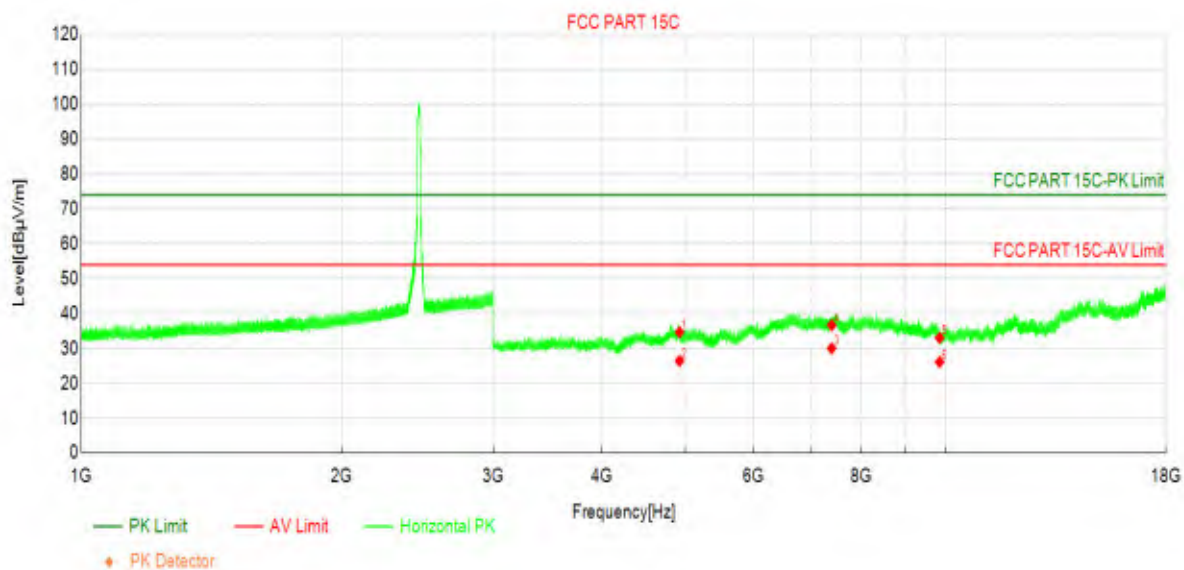


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.66	35.58	-5.08	74.00	38.42	PK	Vertic	PASS
2	4874.00	34.75	29.67	-5.08	54.00	24.33	AV	Vertic	PASS
3	7311.00	27.77	30.88	3.11	54.00	23.12	AV	Vertic	PASS
4	7311.00	36.38	39.49	3.11	74.00	34.51	PK	Vertic	PASS
5	9748.00	33.08	40.23	7.15	74.00	33.77	PK	Vertic	PASS
6	9748.00	26.30	33.45	7.15	54.00	20.55	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g with Ant7

Test Graph

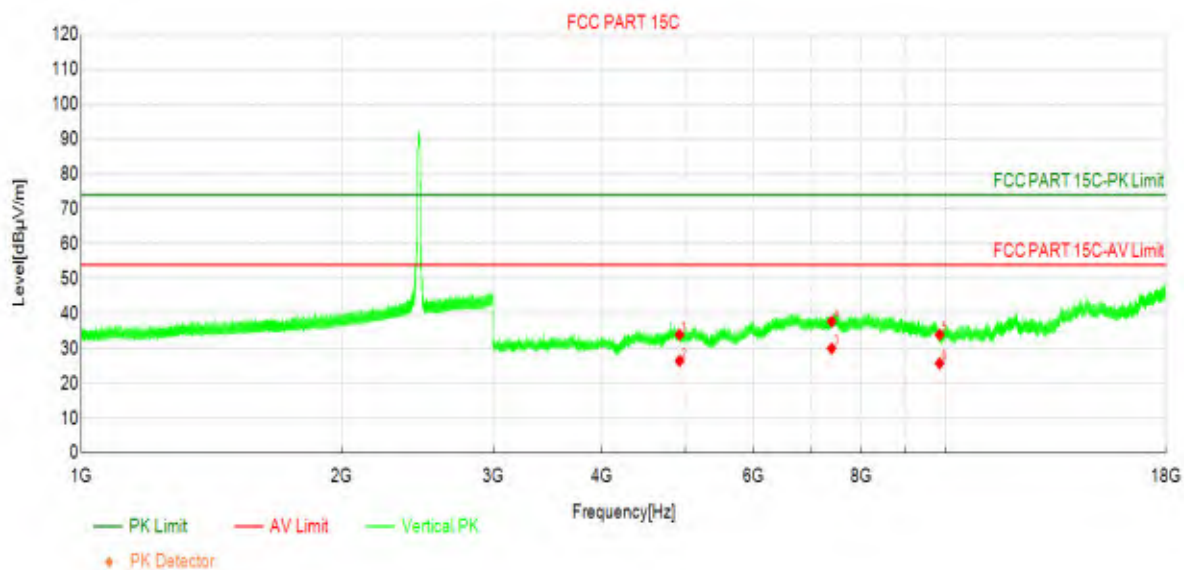


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	39.72	34.66	-5.06	74.00	39.34	PK	Horizo	PASS
2	4924.00	31.46	26.40	-5.06	54.00	27.60	AV	Horizo	PASS
3	7386.00	26.81	30.04	3.23	54.00	23.96	AV	Horizo	PASS
4	7386.00	33.42	36.65	3.23	74.00	37.35	PK	Horizo	PASS
5	9848.00	26.44	33.03	6.59	74.00	40.97	PK	Horizo	PASS
6	9848.00	19.52	26.11	6.59	54.00	27.89	AV	Horizo	PASS

Transmit at 2462MHz by 802.11g with Ant7

Test Graph

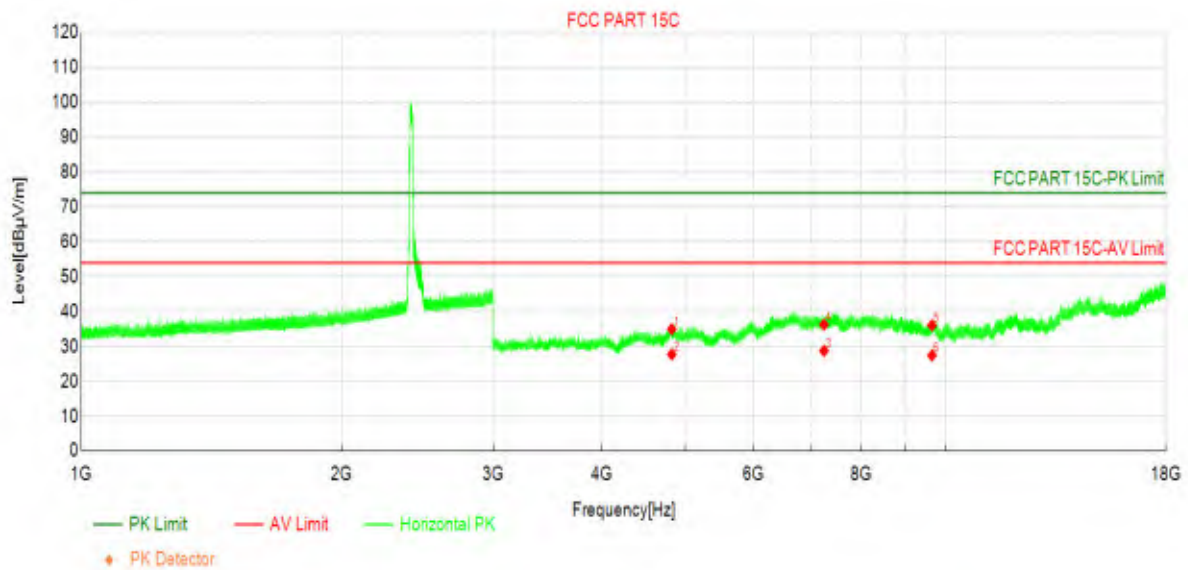


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	39.03	33.97	-5.06	74.00	40.03	PK	Vertic	PASS
2	4924.00	31.47	26.41	-5.06	54.00	27.59	AV	Vertic	PASS
3	7386.00	26.79	30.02	3.23	54.00	23.98	AV	Vertic	PASS
4	7386.00	34.51	37.74	3.23	74.00	36.26	PK	Vertic	PASS
5	9848.00	27.33	33.92	6.59	74.00	40.08	PK	Vertic	PASS
6	9848.00	19.15	25.74	6.59	54.00	28.26	AV	Vertic	PASS

Transmit at 2412MHz by 802.11n(20MHz) with Ant7+Ant8

Test Graph

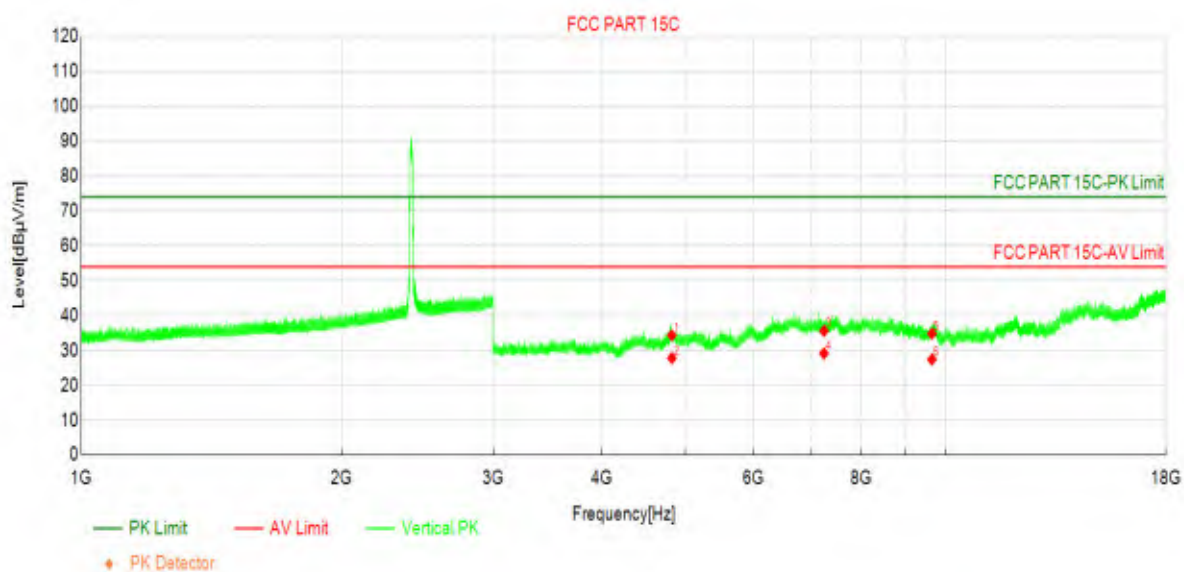


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.93	34.93	-5.00	74.00	39.07	PK	Horizo	PASS
2	4824.00	32.71	27.71	-5.00	54.00	26.29	AV	Horizo	PASS
3	7236.00	25.62	28.73	3.11	54.00	25.27	AV	Horizo	PASS
4	7236.00	33.14	36.25	3.11	74.00	37.75	PK	Horizo	PASS
5	9648.00	29.00	36.02	7.02	74.00	37.98	PK	Horizo	PASS
6	9648.00	20.43	27.45	7.02	54.00	26.55	AV	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz) with Ant7+Ant8

Test Graph

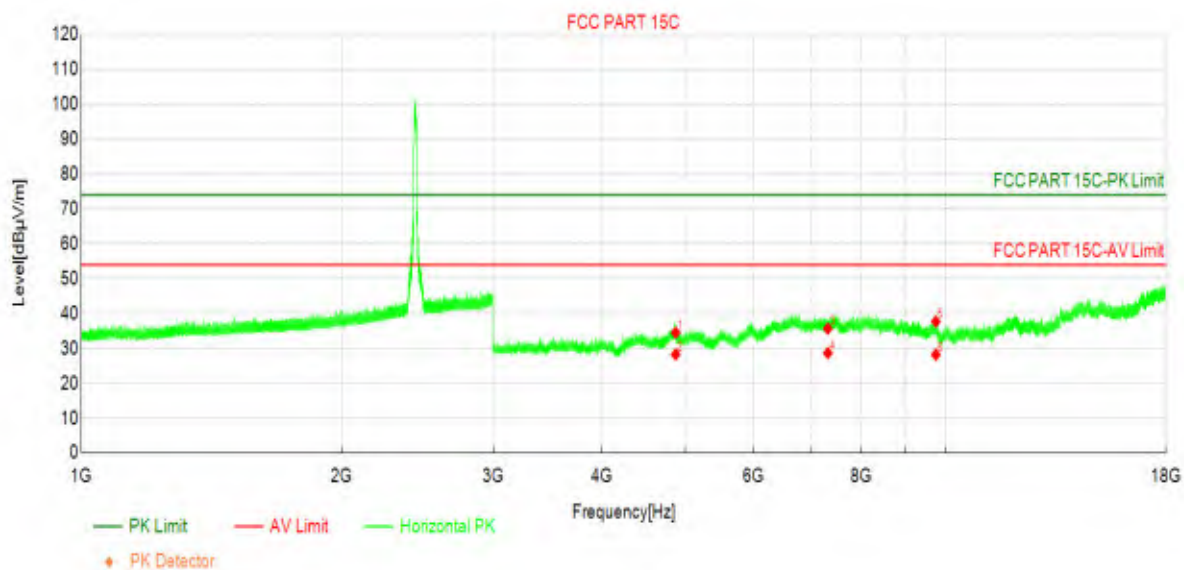


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.35	34.35	-5.00	74.00	39.65	PK	Vertic	PASS
2	4824.00	32.79	27.79	-5.00	54.00	26.21	AV	Vertic	PASS
3	7236.00	32.49	35.60	3.11	74.00	38.40	PK	Vertic	PASS
4	7236.00	26.02	29.13	3.11	54.00	24.87	AV	Vertic	PASS
5	9648.00	27.80	34.82	7.02	74.00	39.18	PK	Vertic	PASS
6	9648.00	20.44	27.46	7.02	54.00	26.54	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(20MHz) with Ant7+Ant8

Test Graph

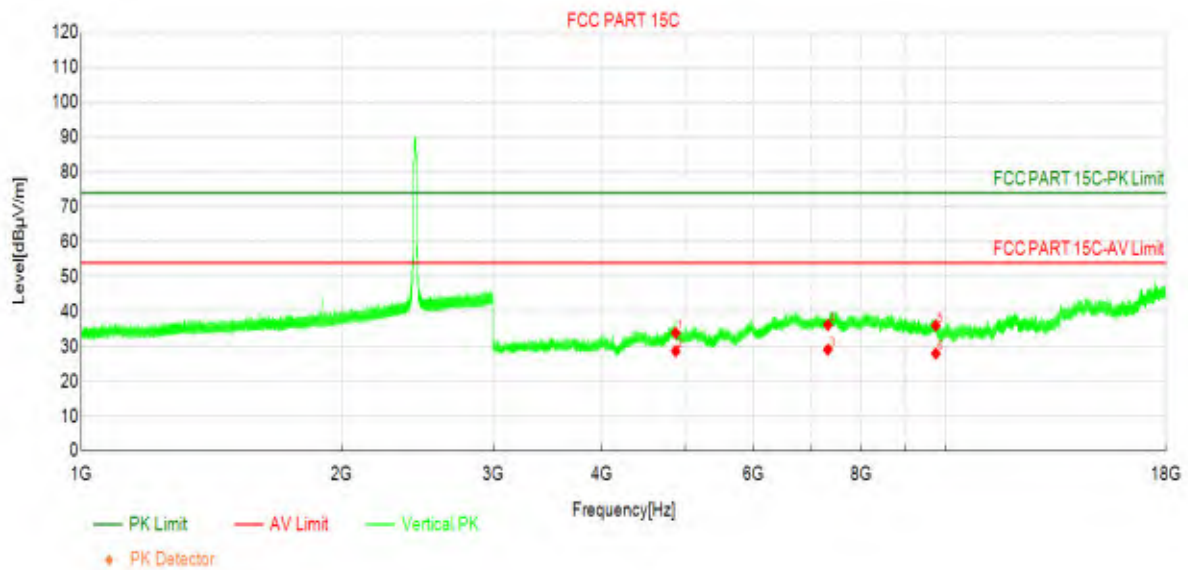


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	39.61	34.53	-5.08	74.00	39.47	PK	Horizo	PASS
2	4874.00	33.33	28.25	-5.08	54.00	25.75	AV	Horizo	PASS
3	7311.00	32.55	35.66	3.11	74.00	38.34	PK	Horizo	PASS
4	7311.00	25.58	28.69	3.11	54.00	25.31	AV	Horizo	PASS
5	9748.00	30.56	37.71	7.15	74.00	36.29	PK	Horizo	PASS
6	9748.00	21.03	28.18	7.15	54.00	25.82	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(20MHz) with Ant7+Ant8

Test Graph

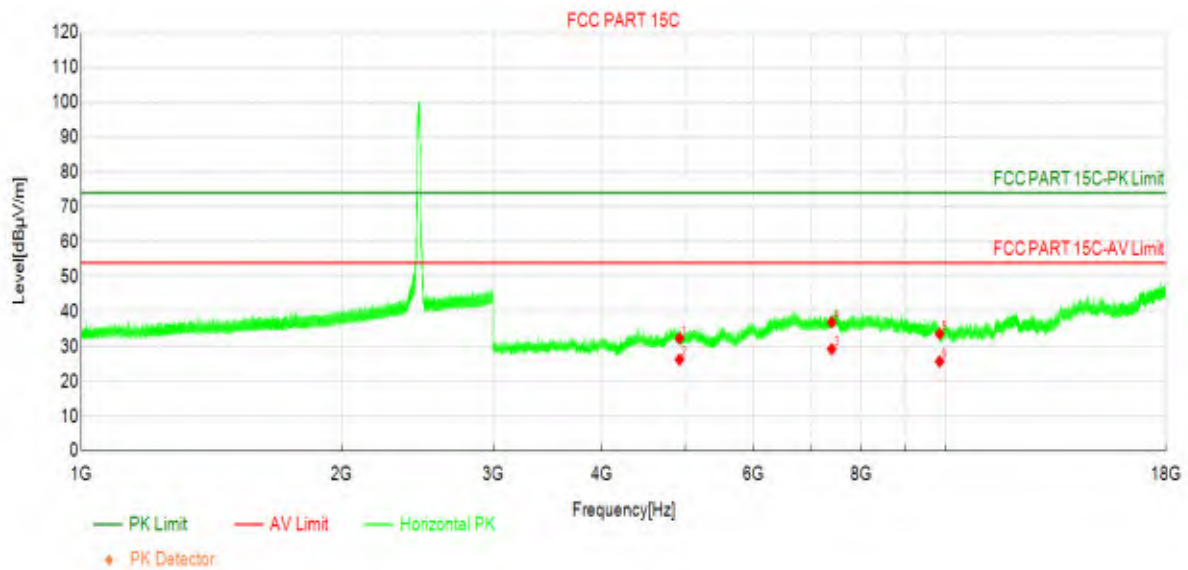


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	38.94	33.86	-5.08	74.00	40.14	PK	Vertic	PASS
2	4874.00	33.73	28.65	-5.08	54.00	25.35	AV	Vertic	PASS
3	7311.00	25.94	29.05	3.11	54.00	24.95	AV	Vertic	PASS
4	7311.00	33.04	36.15	3.11	74.00	37.85	PK	Vertic	PASS
5	9748.00	28.83	35.98	7.15	74.00	38.02	PK	Vertic	PASS
6	9748.00	20.80	27.95	7.15	54.00	26.05	AV	Vertic	PASS

Transmit at 2462MHz by 802.11n(20MHz) with Ant7+Ant8

Test Graph

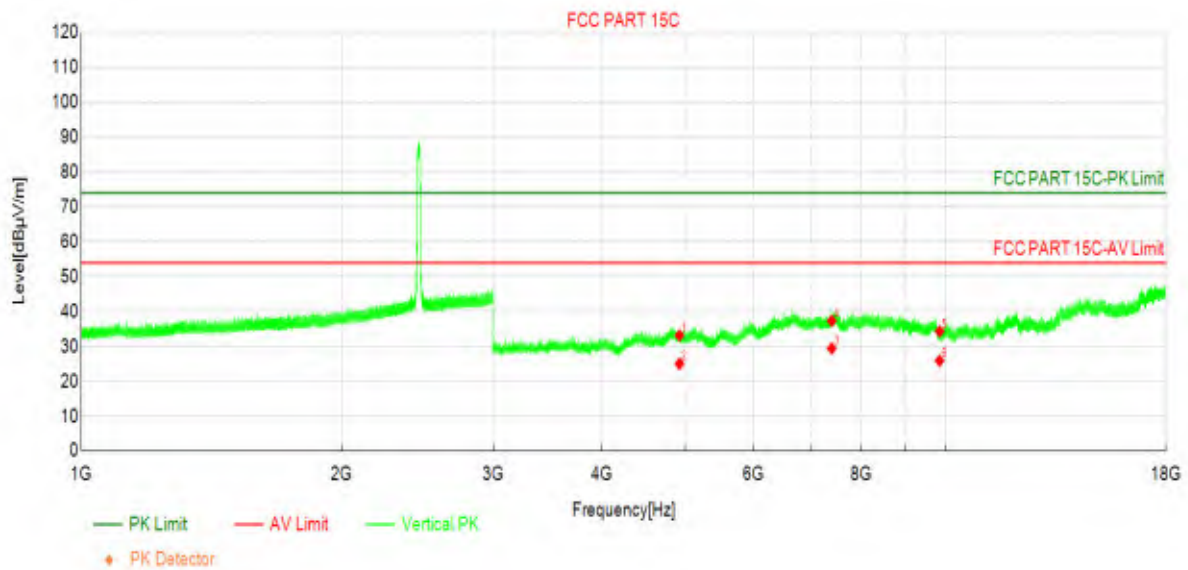


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	37.38	32.32	-5.06	74.00	41.68	PK	Horizo	PASS
2	4924.00	31.27	26.21	-5.06	54.00	27.79	AV	Horizo	PASS
3	7386.00	25.98	29.21	3.23	54.00	24.79	AV	Horizo	PASS
4	7386.00	33.67	36.90	3.23	74.00	37.10	PK	Horizo	PASS
5	9848.00	26.99	33.58	6.59	74.00	40.42	PK	Horizo	PASS
6	9848.00	19.09	25.68	6.59	54.00	28.32	AV	Horizo	PASS

Transmit at 2462MHz by 802.11n(20MHz) with Ant7+Ant8

Test Graph

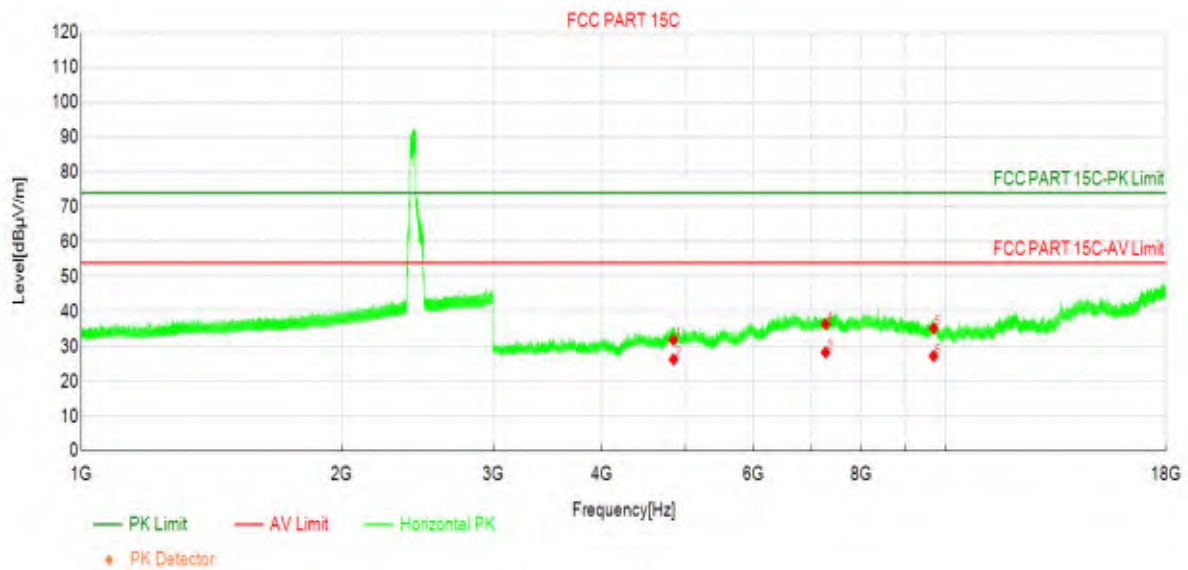


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	38.21	33.15	-5.06	74.00	40.85	PK	Vertic	PASS
2	4924.00	30.09	25.03	-5.06	54.00	28.97	AV	Vertic	PASS
3	7386.00	26.21	29.44	3.23	54.00	24.56	AV	Vertic	PASS
4	7386.00	34.09	37.32	3.23	74.00	36.68	PK	Vertic	PASS
5	9848.00	27.72	34.31	6.59	74.00	39.69	PK	Vertic	PASS
6	9848.00	19.31	25.90	6.59	54.00	28.10	AV	Vertic	PASS

Transmit at 2422MHz by 802.11n(40MHz) with Ant7+Ant8

Test Graph

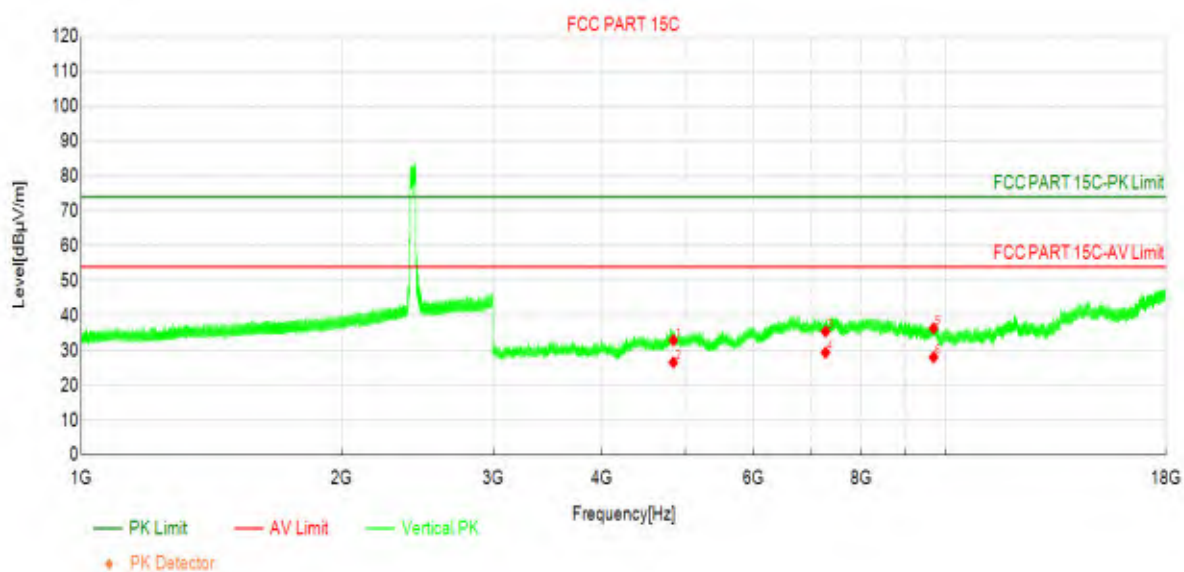


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	36.96	31.92	-5.04	74.00	42.08	PK	Horizo	PASS
2	4844.00	31.33	26.29	-5.04	54.00	27.71	AV	Horizo	PASS
3	7266.00	25.19	28.29	3.10	54.00	25.71	AV	Horizo	PASS
4	7266.00	33.33	36.43	3.10	74.00	37.57	PK	Horizo	PASS
5	9688.00	27.71	35.20	7.49	74.00	38.80	PK	Horizo	PASS
6	9688.00	19.74	27.23	7.49	54.00	26.77	AV	Horizo	PASS

Transmit at 2422MHz by 802.11n(40MHz) with Ant7+Ant8

Test Graph

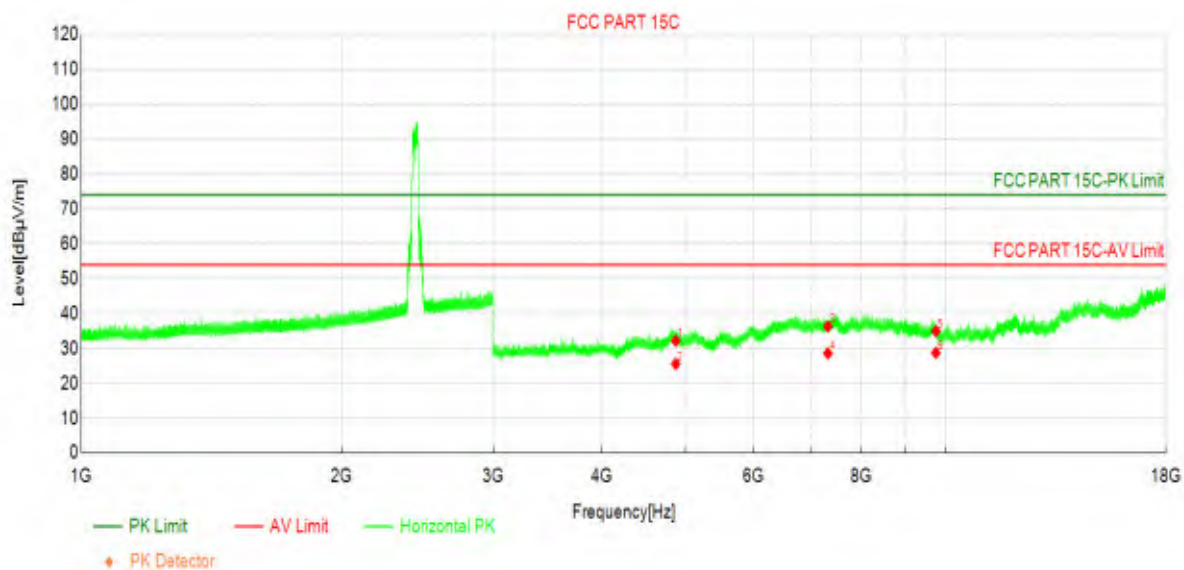


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	37.96	32.92	-5.04	74.00	41.08	PK	Vertic	PASS
2	4844.00	31.60	26.56	-5.04	54.00	27.44	AV	Vertic	PASS
3	7266.00	32.31	35.41	3.10	74.00	38.59	PK	Vertic	PASS
4	7266.00	26.26	29.36	3.10	54.00	24.64	AV	Vertic	PASS
5	9688.00	28.84	36.33	7.49	74.00	37.67	PK	Vertic	PASS
6	9688.00	20.55	28.04	7.49	54.00	25.96	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(40MHz) with Ant7+Ant8

Test Graph

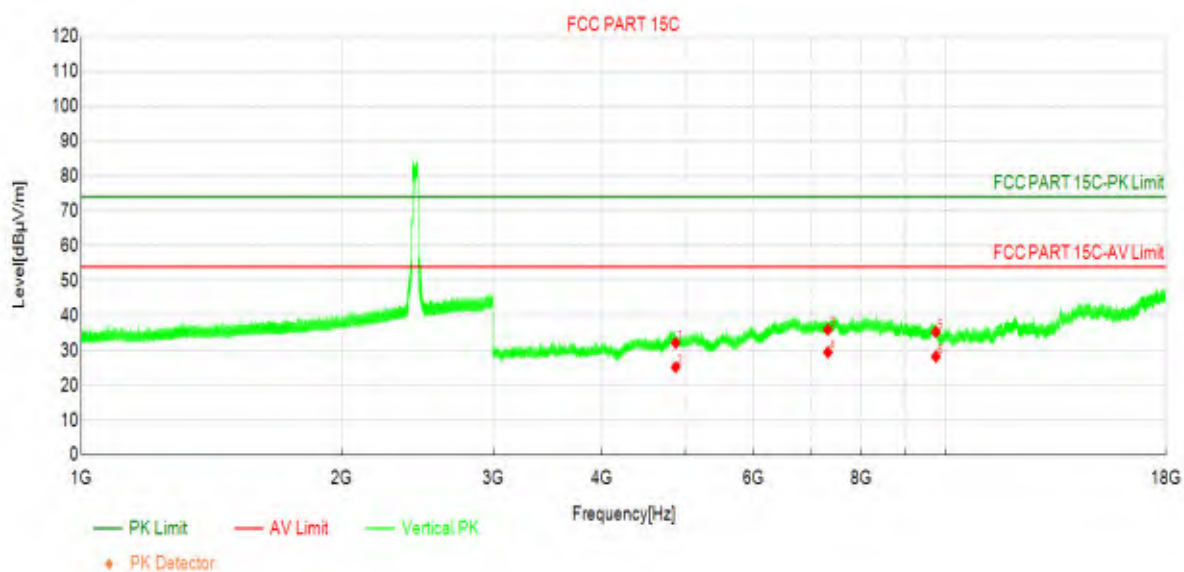


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	37.30	32.22	-5.08	74.00	41.78	PK	Horizo	PASS
2	4874.00	30.65	25.57	-5.08	54.00	28.43	AV	Horizo	PASS
3	7311.00	33.18	36.29	3.11	74.00	37.71	PK	Horizo	PASS
4	7311.00	25.48	28.59	3.11	54.00	25.41	AV	Horizo	PASS
5	9748.00	27.81	34.96	7.15	74.00	39.04	PK	Horizo	PASS
6	9748.00	21.58	28.73	7.15	54.00	25.27	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(40MHz) with Ant7+Ant8

Test Graph

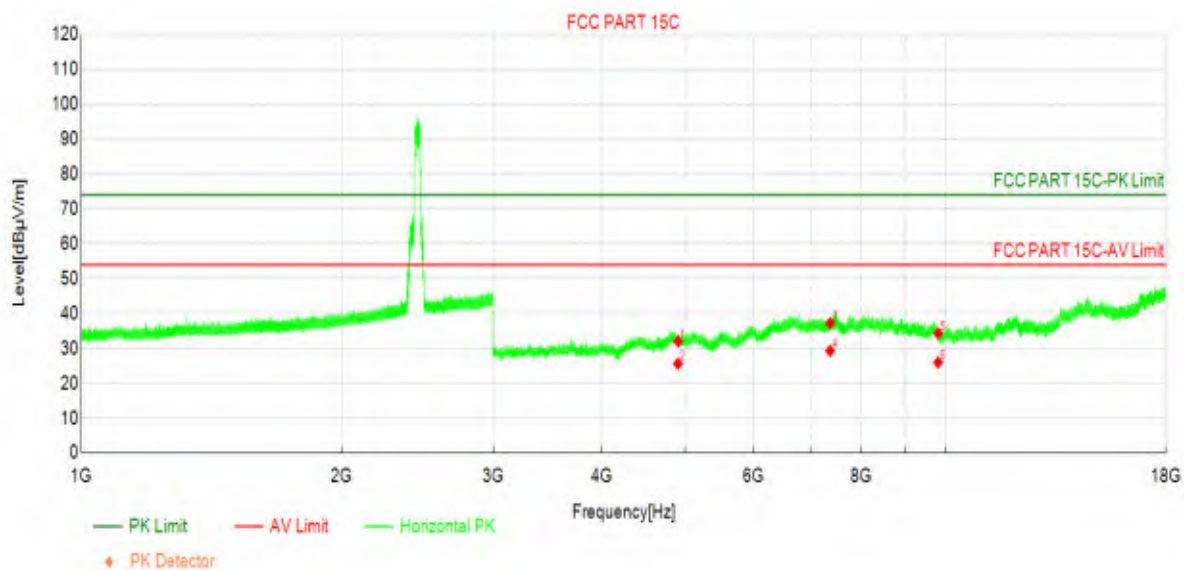


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	37.24	32.16	-5.08	74.00	41.84	PK	Vertic	PASS
2	4874.00	30.31	25.23	-5.08	54.00	28.77	AV	Vertic	PASS
3	7311.00	32.83	35.94	3.11	74.00	38.06	PK	Vertic	PASS
4	7311.00	26.35	29.46	3.11	54.00	24.54	AV	Vertic	PASS
5	9748.00	28.15	35.30	7.15	74.00	38.70	PK	Vertic	PASS
6	9748.00	21.07	28.22	7.15	54.00	25.78	AV	Vertic	PASS

Transmit at 2452MHz by 802.11n(40MHz) with Ant7+Ant8

Test Graph

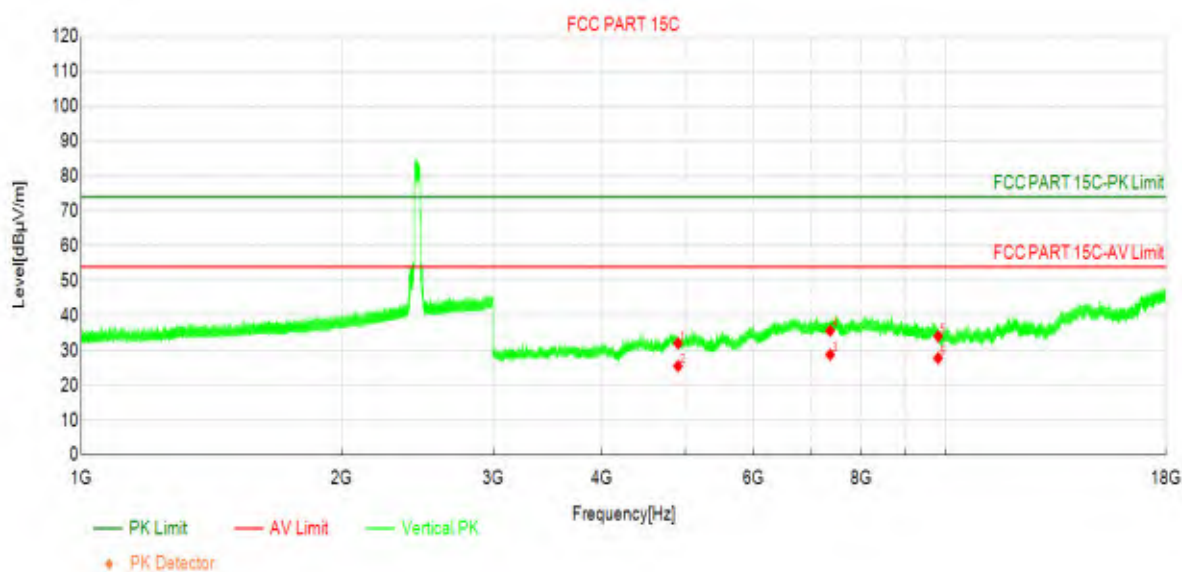


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	37.17	32.06	-5.11	74.00	41.94	PK	Horizo	PASS
2	4904.00	30.73	25.62	-5.11	54.00	28.38	AV	Horizo	PASS
3	7356.00	34.02	37.20	3.18	74.00	36.80	PK	Horizo	PASS
4	7356.00	26.15	29.33	3.18	54.00	24.67	AV	Horizo	PASS
5	9808.00	27.67	34.31	6.64	74.00	39.69	PK	Horizo	PASS
6	9808.00	19.32	25.96	6.64	54.00	28.04	AV	Horizo	PASS

Transmit at 2452MHz by 802.11n(40MHz) with Ant7+Ant8

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	37.15	32.04	-5.11	74.00	41.96	PK	Vertic	PASS
2	4904.00	30.63	25.52	-5.11	54.00	28.48	AV	Vertic	PASS
3	7356.00	25.58	28.76	3.18	54.00	25.24	AV	Vertic	PASS
4	7356.00	32.46	35.64	3.18	74.00	38.36	PK	Vertic	PASS
5	9808.00	27.40	34.04	6.64	74.00	39.96	PK	Vertic	PASS
6	9808.00	21.12	27.76	6.64	54.00	26.24	AV	Vertic	PASS

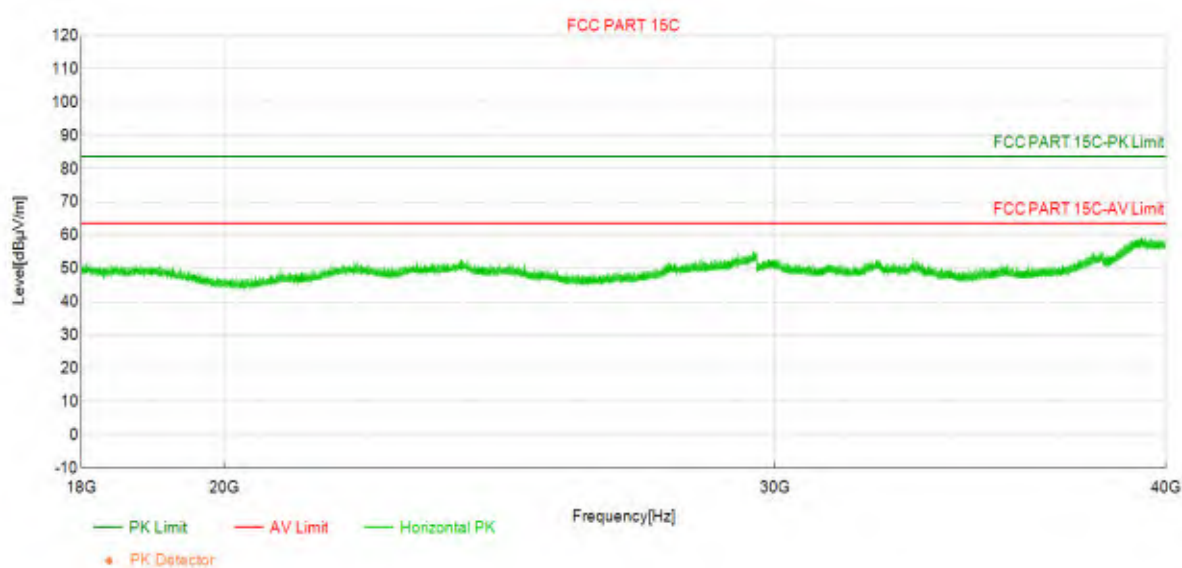
Note:

1. Level = Reading + Factor(Probe+Cable-Amp)
2. Margin = Limit - Level
3. We have evaluated both SISO Ant7, SISO Ant8 and MIMO Ant+Ant8, shown in report is the worst data only.

Worst data of Emissions in Restricted Bands above 18GHz:

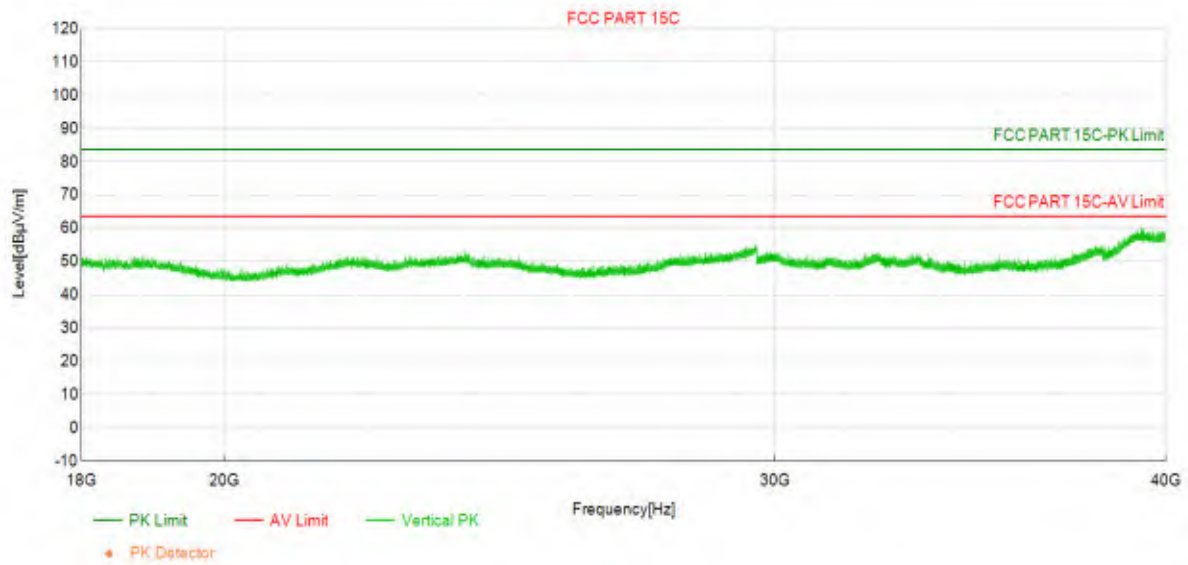
Transmit at 2412MHz by 802.11b

Test Graph



Transmit at 2412MHz by 802.11b

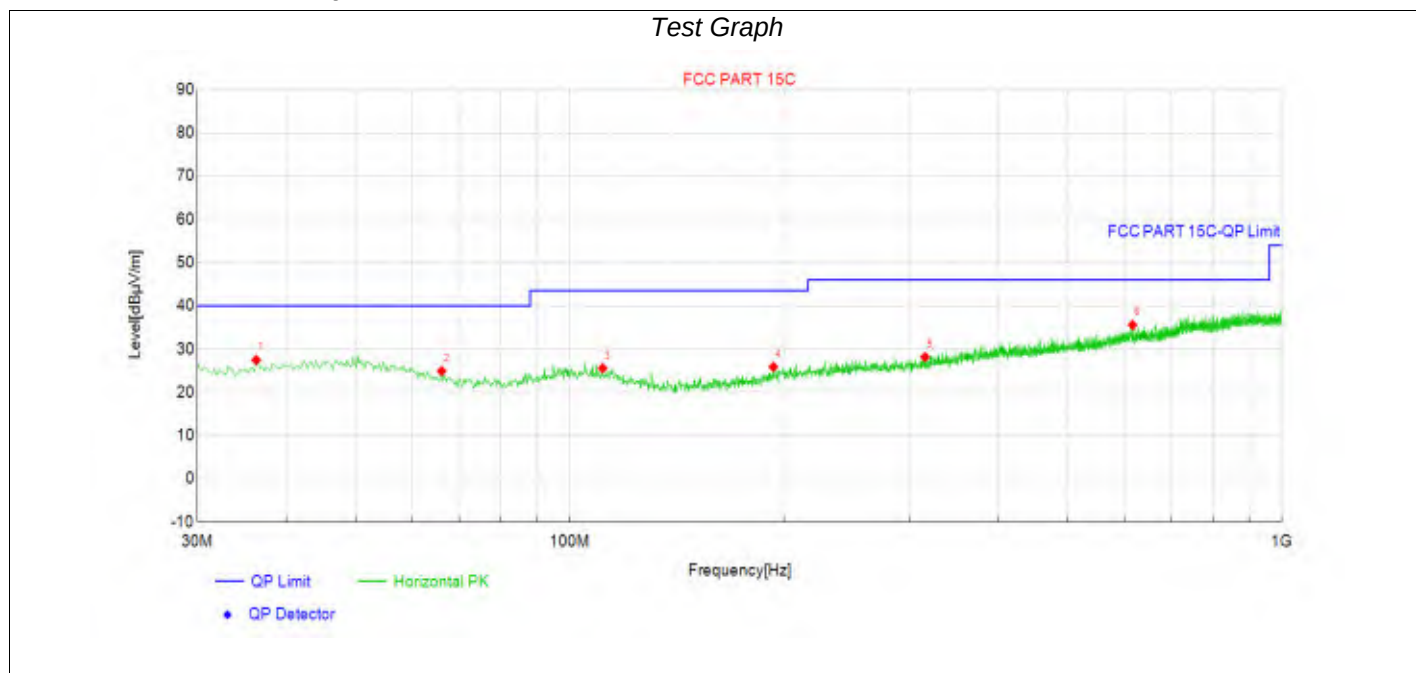
Test Graph



Note 1: Actual test distance is 1 meter; limits have been converted to values at 1meter distance.

Note 2: All data above 18 GHz is noise floor, therefore, no frequencies are marked.

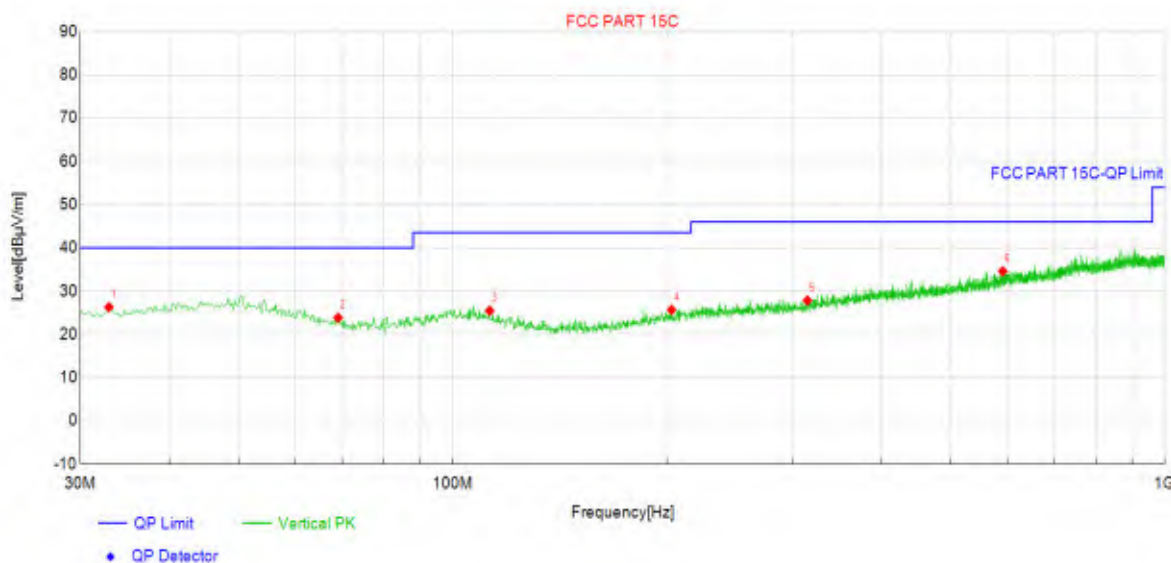
Note 3: The minimum margin for peaks above 18 GHz exceeds 20 dB; thus, no average testing was performed.

Worst data of Emissions in Restricted Bands below 1GHz:**Transmit at 2412MHz by 802.11b****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	36.31	14.1	27.45	13.360	40.00	12.55	PK	Horizo	PASS
2	66.13	13.7	24.91	11.240	40.00	15.09	PK	Horizo	PASS
3	111.24	13.5	25.56	12.070	43.50	17.94	PK	Horizo	PASS
4	193.20	14.4	25.87	11.460	43.50	17.63	PK	Horizo	PASS
5	315.42	13.8	28.16	14.400	46.00	17.84	PK	Horizo	PASS
6	617.09	15.6	35.56	19.960	46.00	10.44	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b

Test Graph



Data List

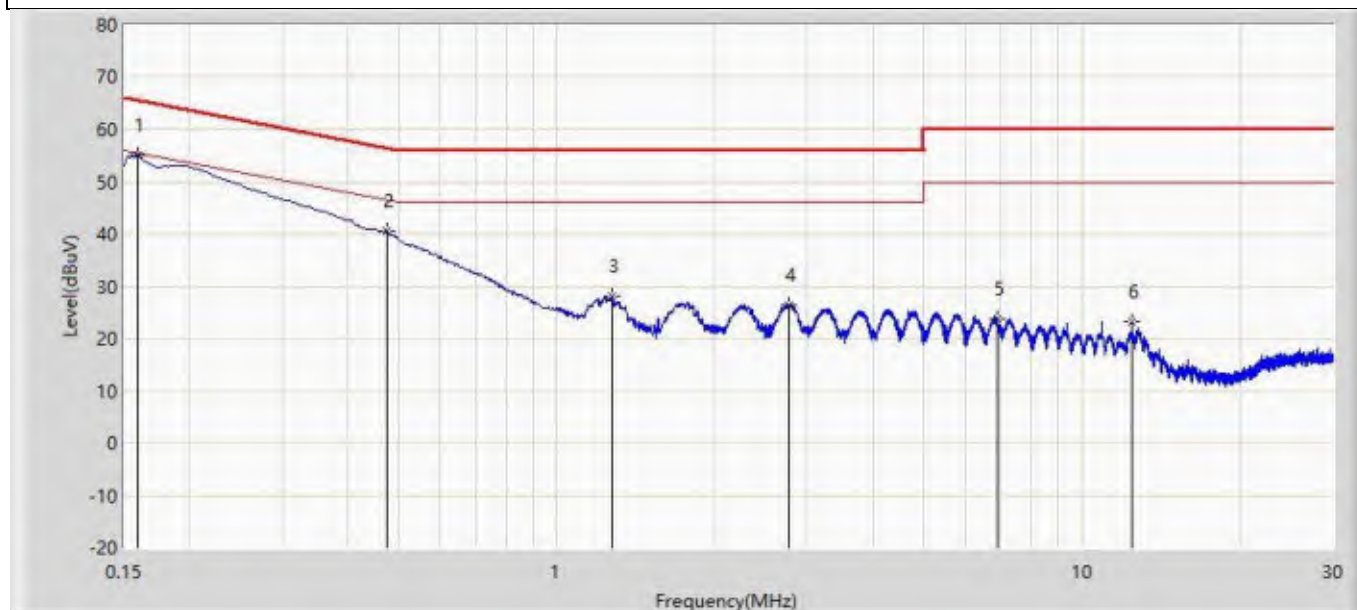
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	32.91	13.2	26.29	13.070	40.00	13.71	PK	Vertic	PASS
2	69.04	13.3	23.82	10.480	40.00	16.18	PK	Vertic	PASS
3	112.69	13.6	25.44	11.880	43.50	18.06	PK	Vertic	PASS
4	202.90	13.6	25.63	12.020	43.50	17.87	PK	Vertic	PASS
5	314.70	13.4	27.81	14.370	46.00	18.19	PK	Vertic	PASS
6	591.87	14.9	34.57	19.680	46.00	11.43	PK	Vertic	PASS

Note:

1. Level = Reading + Factor(Probe+Cable-Amp)
2. Margin = Limit - Level
3. We have evaluated both SISO Ant7, SISO Ant8 and MIMO Ant+Ant8, shown in report is the worst data only.
4. All test data above 18GHz are noise base, so no data shown in this report.
5. In the report, below 1G, only the verification test is carried out for the worst channel of 1~18G worst mode.
6. The below 1G test data was measured on the worst-case configuration selected from each transmission mode on the low and high channel.

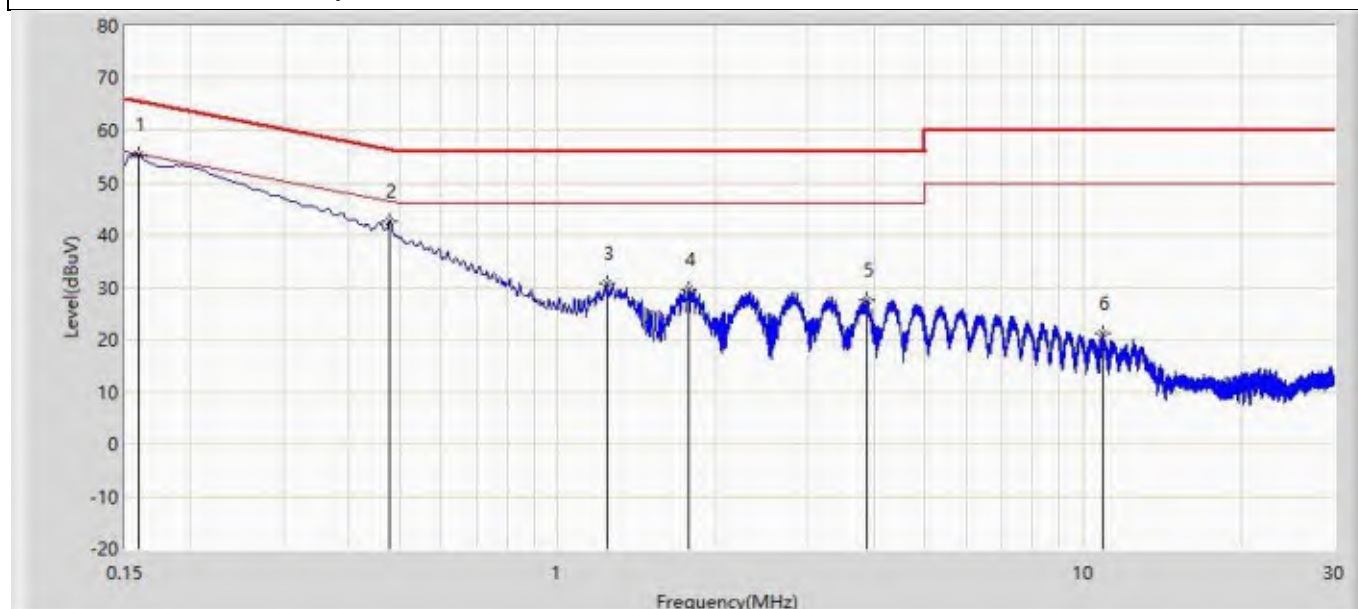
Appendix F: AC Power Line Conducted Emission

Profile: 2580829R	Page No.: 5
Engineer: Yu Liu	
Site: TR1	Time: 2025/11/19 - 09:40
Limit: FCC_Part 15.207_CE_AC Power	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: 5G Smartphone	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	55.018	45.350	-10.498	65.516	9.668	QP
2		0.474	40.704	31.005	-15.739	56.444	9.699	QP
3		1.273	27.993	18.276	-28.007	56.000	9.717	QP
4		2.769	26.505	16.716	-29.495	56.000	9.789	QP
5		6.886	23.633	13.770	-36.367	60.000	9.863	QP
6		12.444	23.231	13.256	-36.769	60.000	9.975	QP

Profile: 2580829R	Page No.: 6
Engineer: Yu Liu	
Site: TR1	Time: 2025/11/19 - 09:40
Limit: FCC_Part 15.207_CE_AC Power	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: 5G Smartphone	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	55.400	45.709	-10.116	65.516	9.691	QP
2		0.479	42.685	33.088	-13.672	56.356	9.597	QP
3		1.237	30.590	20.907	-25.410	56.000	9.683	QP
4		1.779	29.445	19.754	-26.555	56.000	9.691	QP
5		3.867	27.590	17.820	-28.410	56.000	9.770	QP
6		10.880	21.063	11.053	-38.937	60.000	10.010	QP

Note:

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

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

_____ The End _____