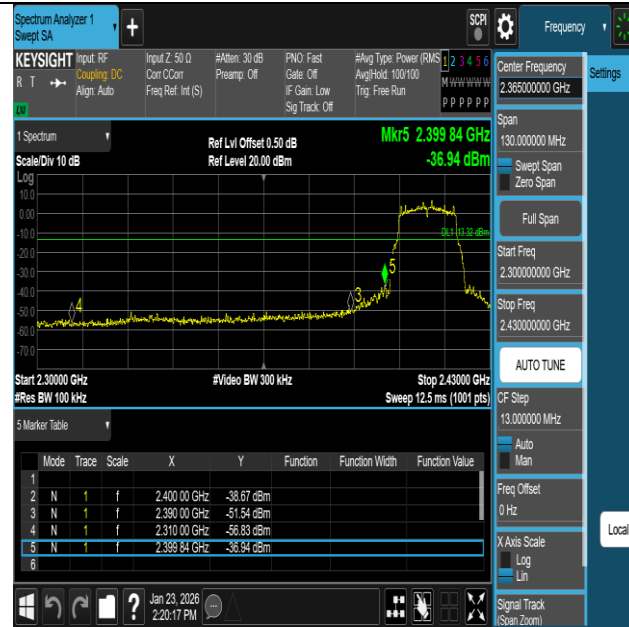
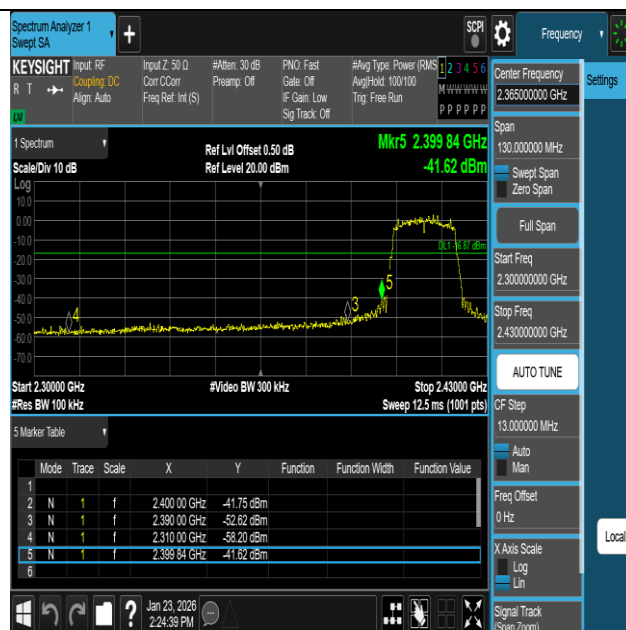




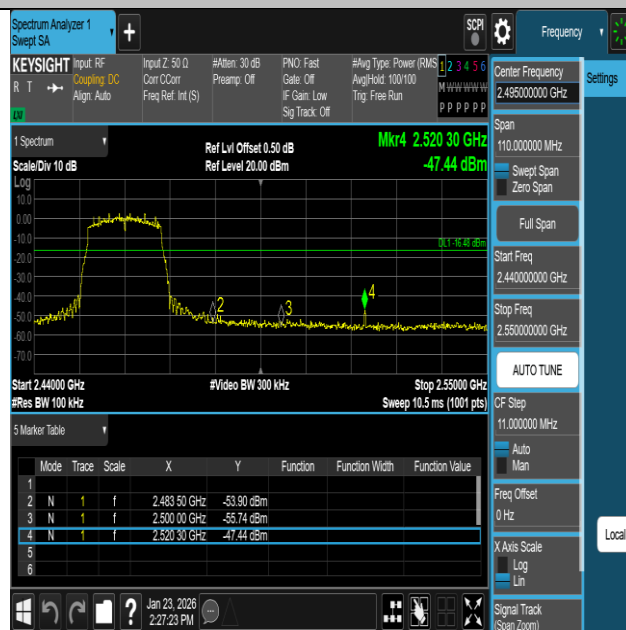
11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



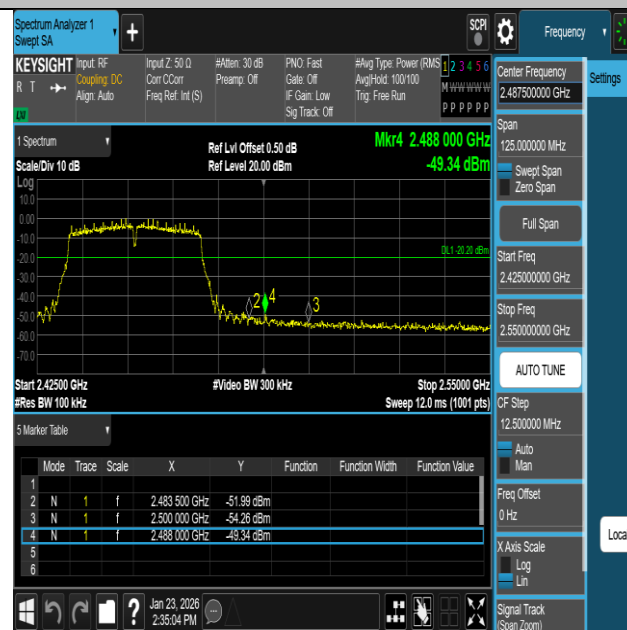
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS

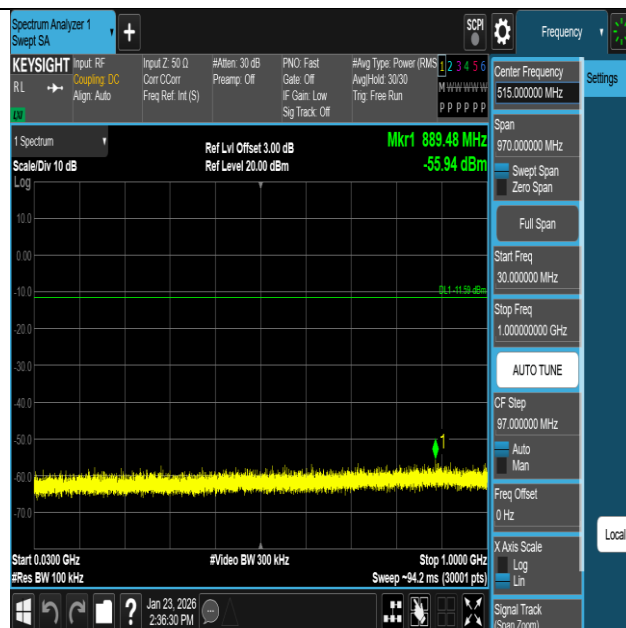


11N40SISO-Ant1-2422-PASS

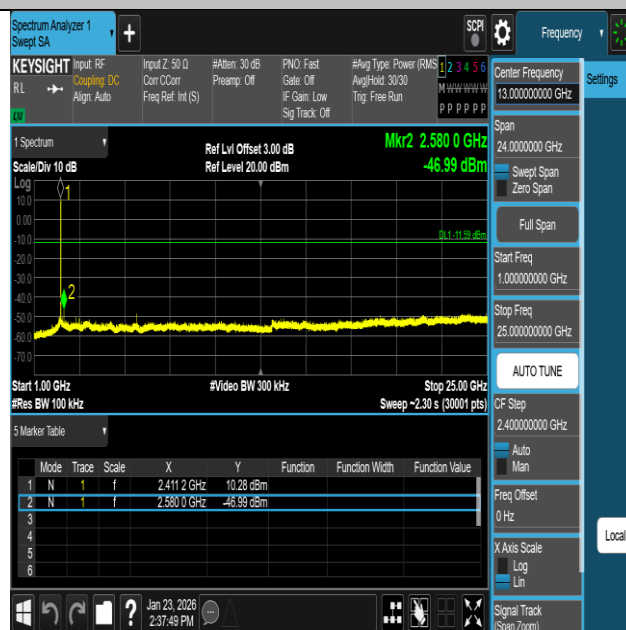


11N40SISO-Ant1-2452-PASS

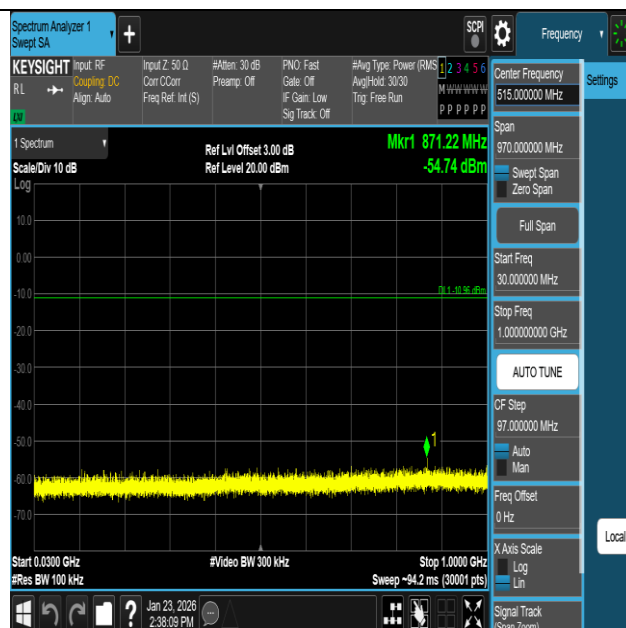
Test Result for Spurious Emission:



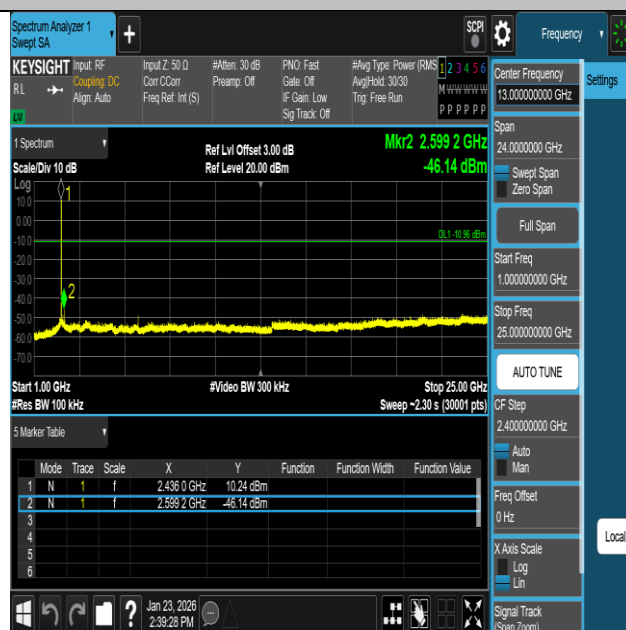
11B-Ant1-2412-30~1000-PASS



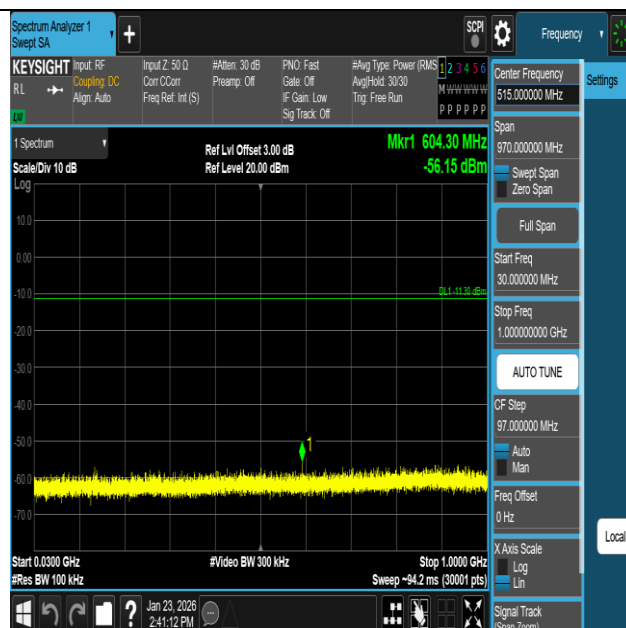
11B-Ant1-2412-1000~25000-PASS



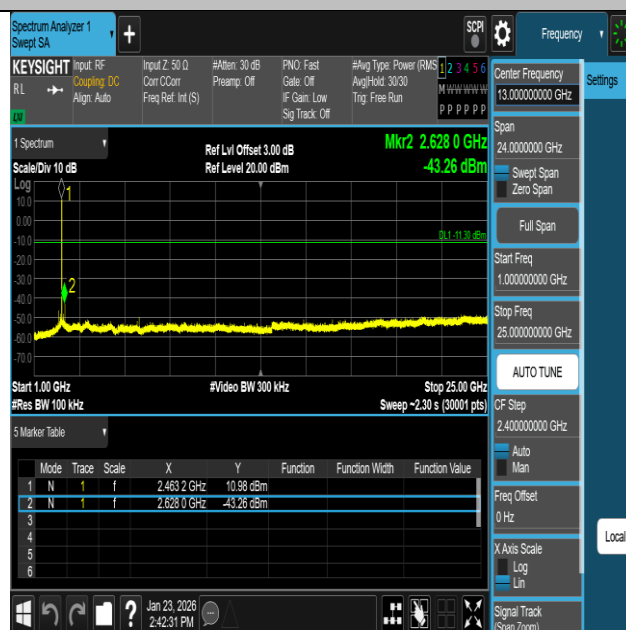
11B-Ant1-2437-30~1000-PASS



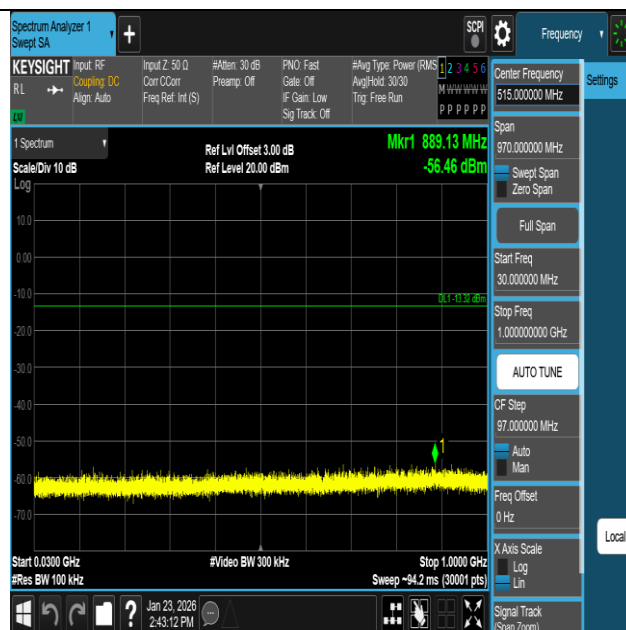
11B-Ant1-2437-1000~25000-PASS



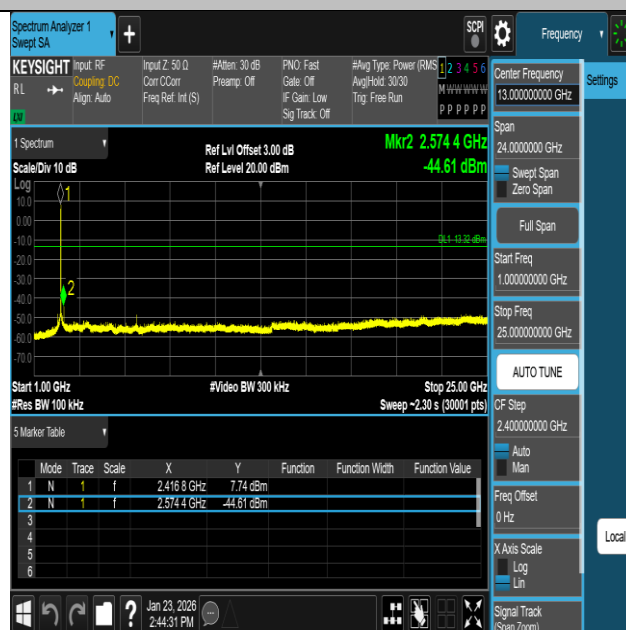
11B-Ant1-2462-30~1000-PASS



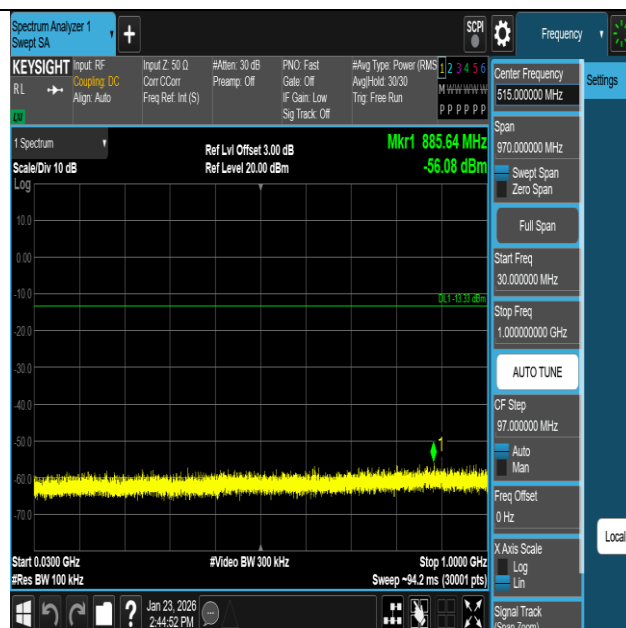
11B-Ant1-2462-1000~25000-PASS



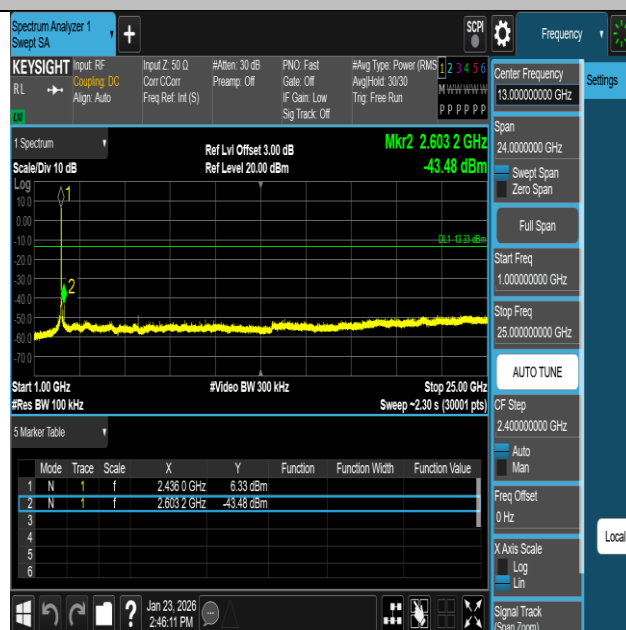
11G-Ant1-2412-30~1000-PASS



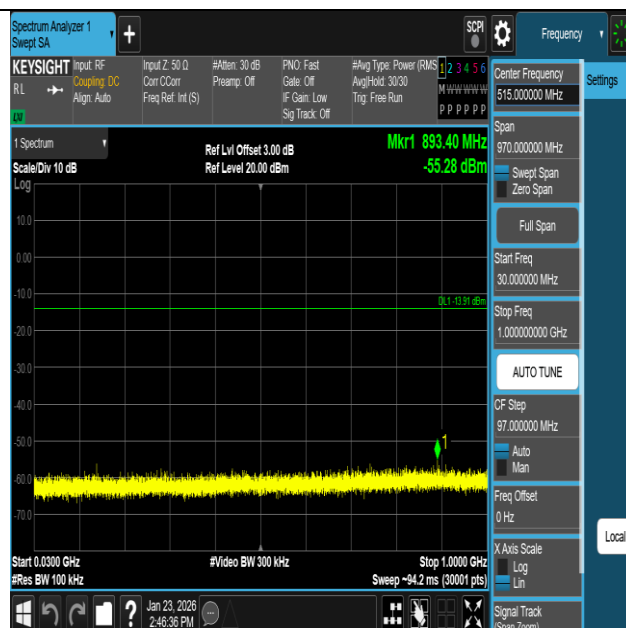
11G-Ant1-2412-1000~25000-PASS



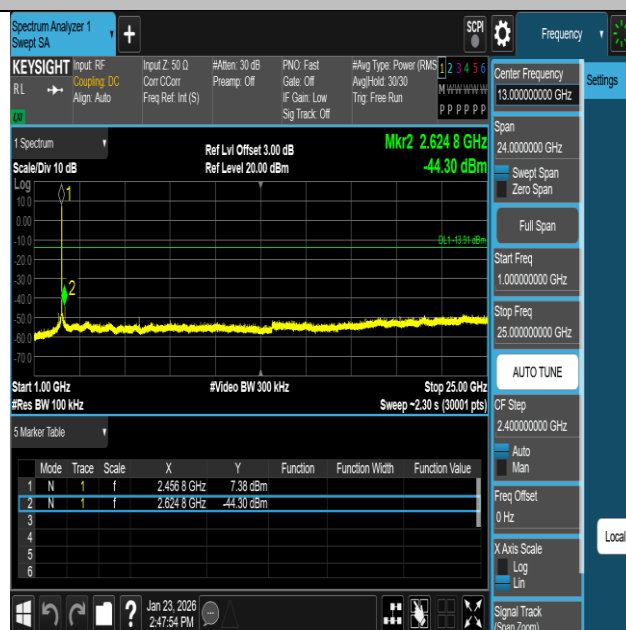
11G-Ant1-2437-30~1000-PASS



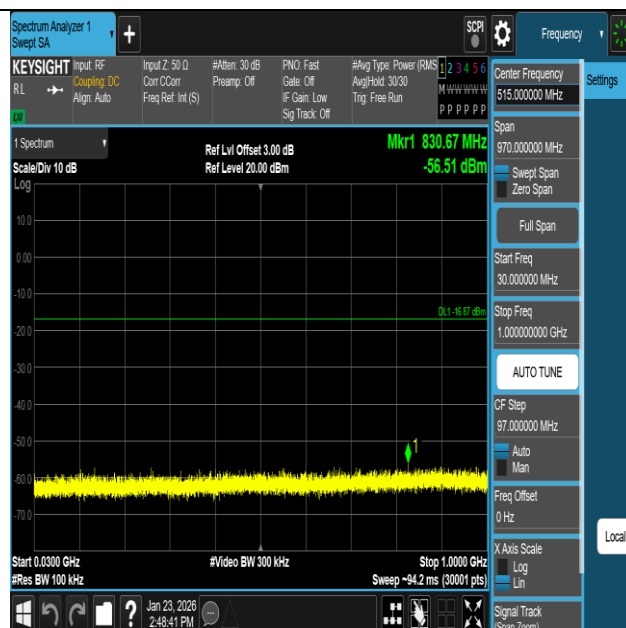
11G-Ant1-2437-1000~25000-PASS



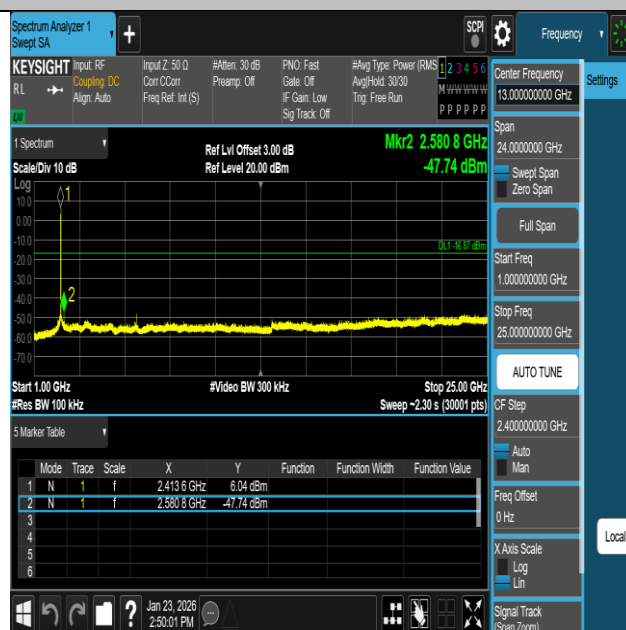
11G-Ant1-2462-30~1000-PASS



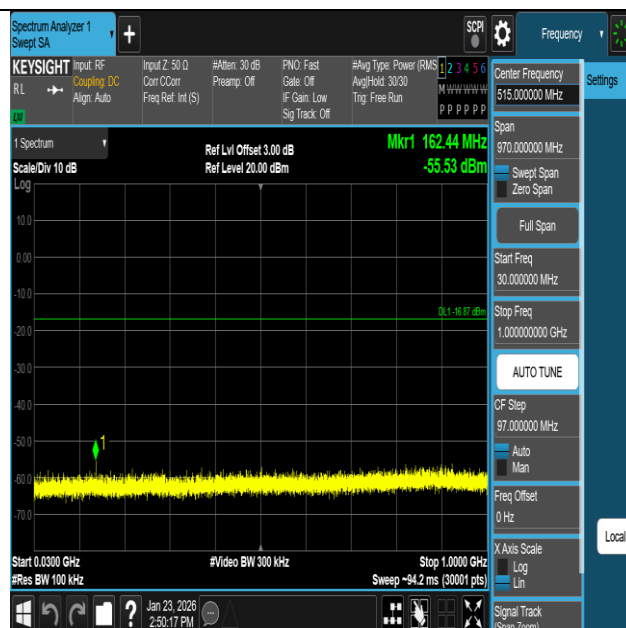
11G-Ant1-2462-1000~25000-PASS



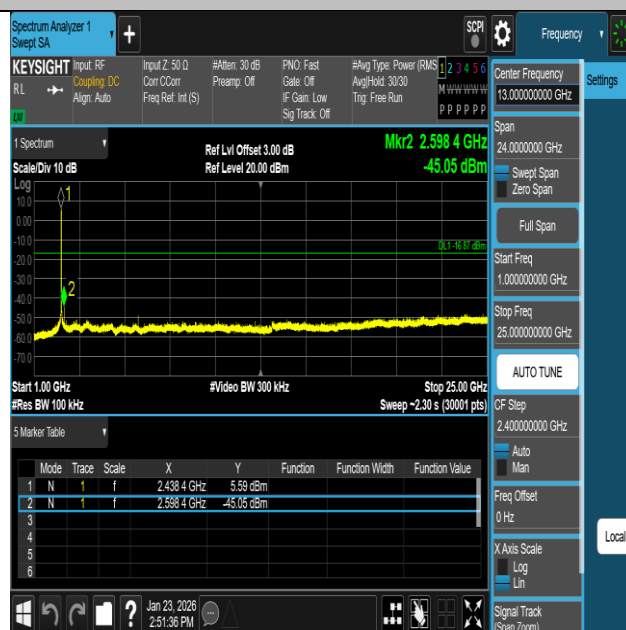
11N20SISO-Ant1-2412-30~1000-PASS



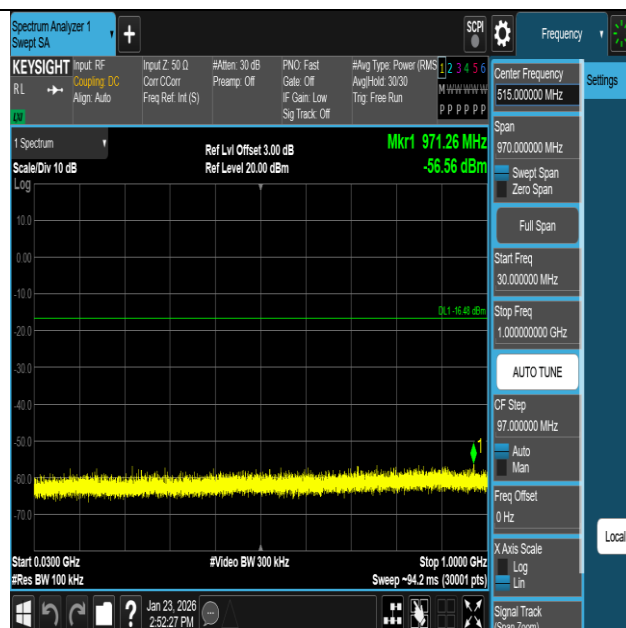
11N20SISO-Ant1-2412-1000~25000-PASS



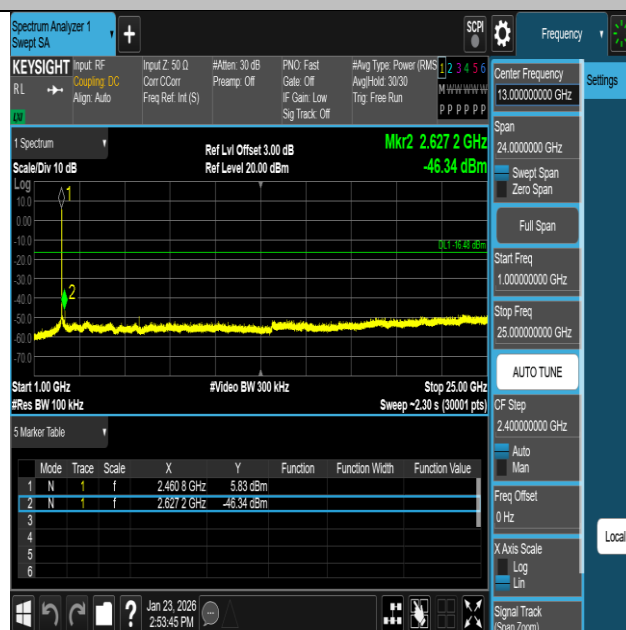
11N20SISO-Ant1-2437-30~1000-PASS



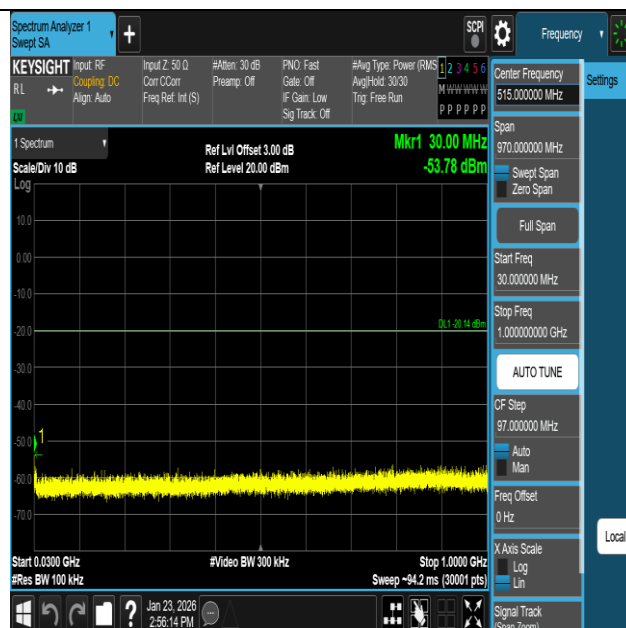
11N20SISO-Ant1-2437-1000~25000-PASS



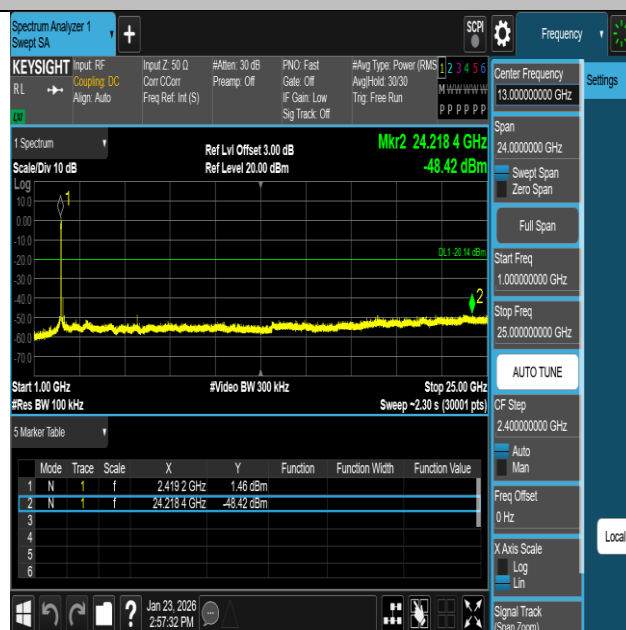
11N20SISO-Ant1-2462-30~1000-PASS



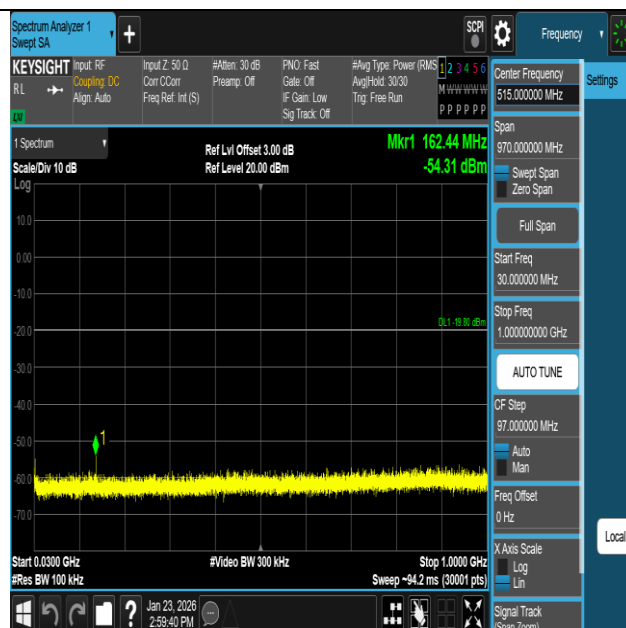
11N20SISO-Ant1-2462-1000~25000-PASS



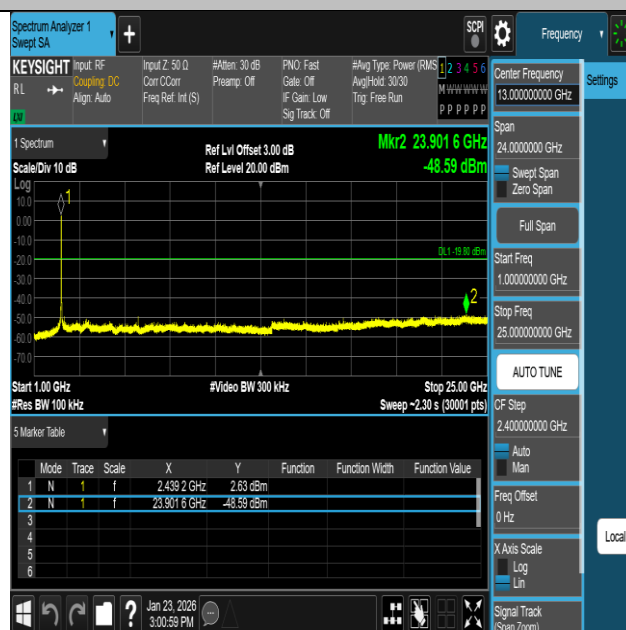
11N40SISO-Ant1-2422-30~1000-PASS



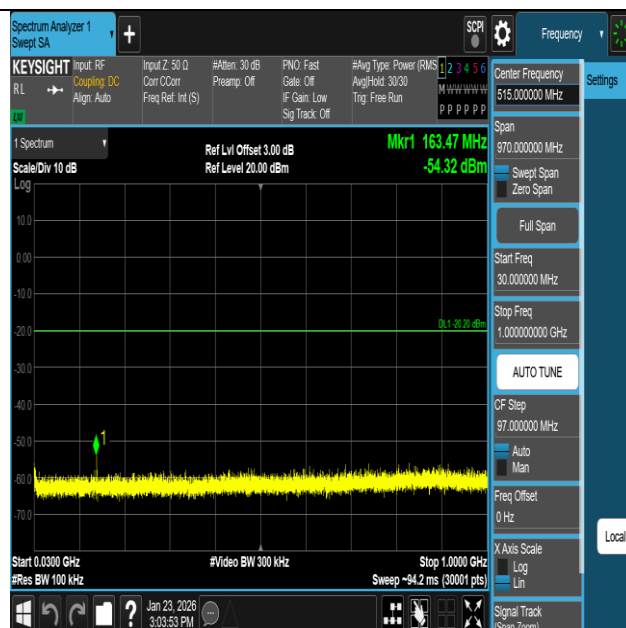
11N40SISO-Ant1-2422-1000~25000-PASS



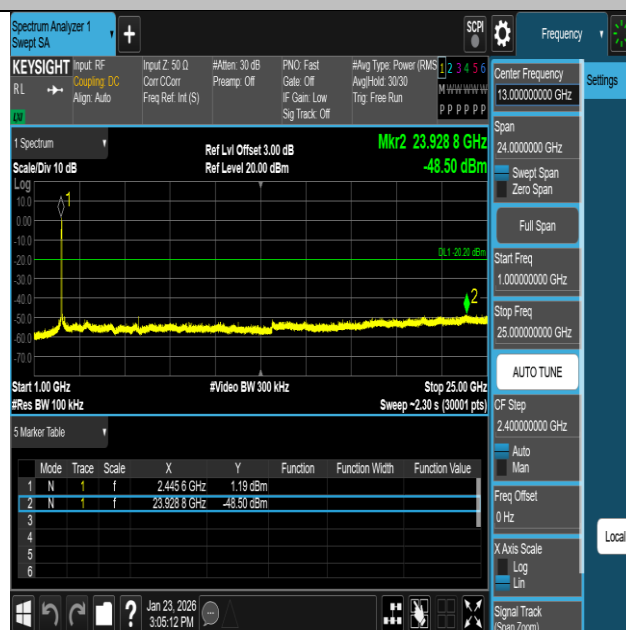
11N40SISO-Ant1-2437-30~1000-PASS



11N40SISO-Ant1-2437-1000~25000-PASS



11N40SISO-Ant1-2452-30~1000-PASS



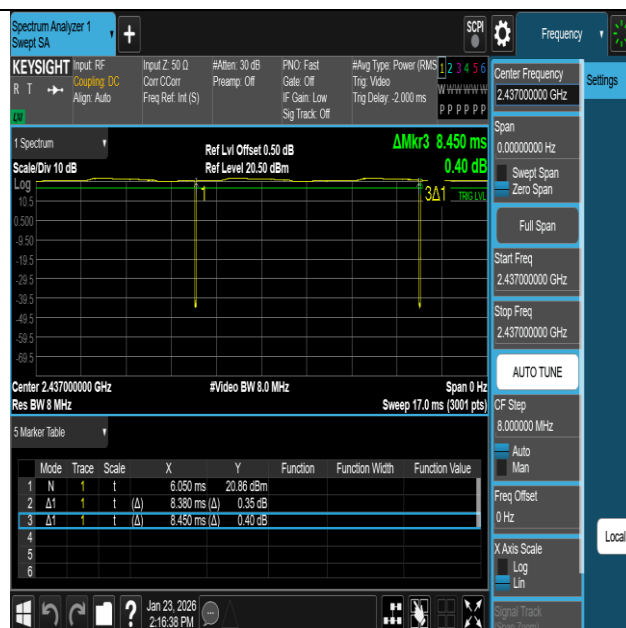
11N40SISO-Ant1-2452-1000~25000-PASS

Appendix F: Duty Cycle

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.38	8.45	99.17	0.04
11B	Ant1	2437	8.38	8.45	99.17	0.04
11B	Ant1	2462	8.39	8.46	99.17	0.04
11G	Ant1	2412	1.39	1.46	95.21	0.21
11G	Ant1	2437	1.39	1.46	95.21	0.21
11G	Ant1	2462	1.39	1.46	95.21	0.21
11N20SISO	Ant1	2412	1.30	1.37	94.89	0.23
11N20SISO	Ant1	2437	1.30	1.37	94.89	0.23
11N20SISO	Ant1	2462	1.30	1.37	94.89	0.23
11N40SISO	Ant1	2422	0.64	0.72	88.89	0.51
11N40SISO	Ant1	2437	0.65	0.72	90.28	0.44
11N40SISO	Ant1	2452	0.65	0.72	90.28	0.44



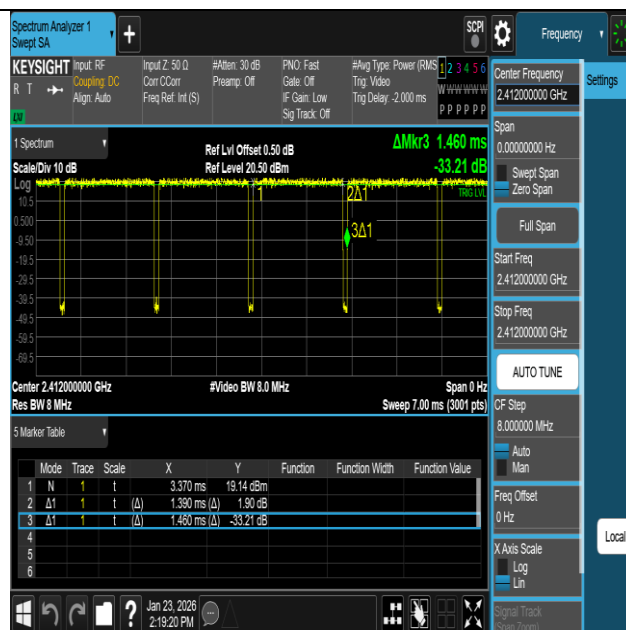
NTNV-11B-Ant1-2412



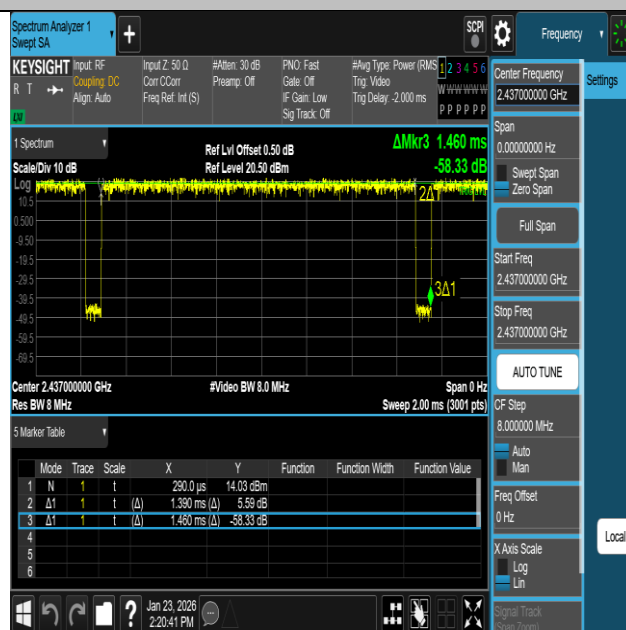
NTNV-11B-Ant1-2437



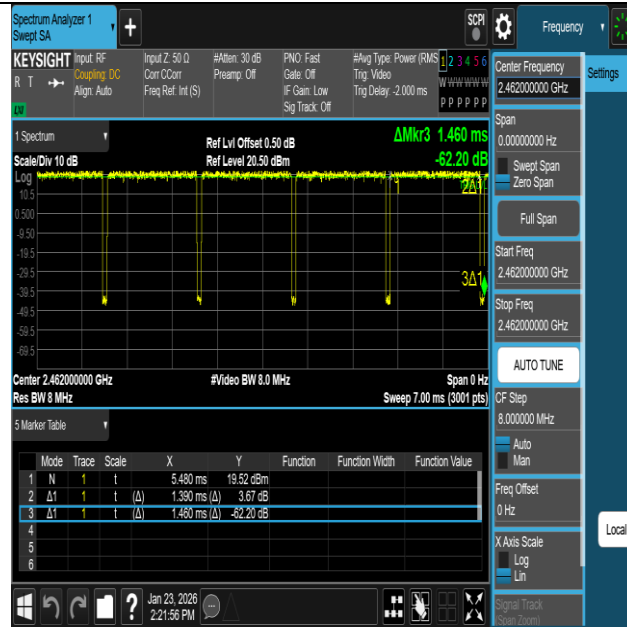
NTNV-11B-Ant1-2462



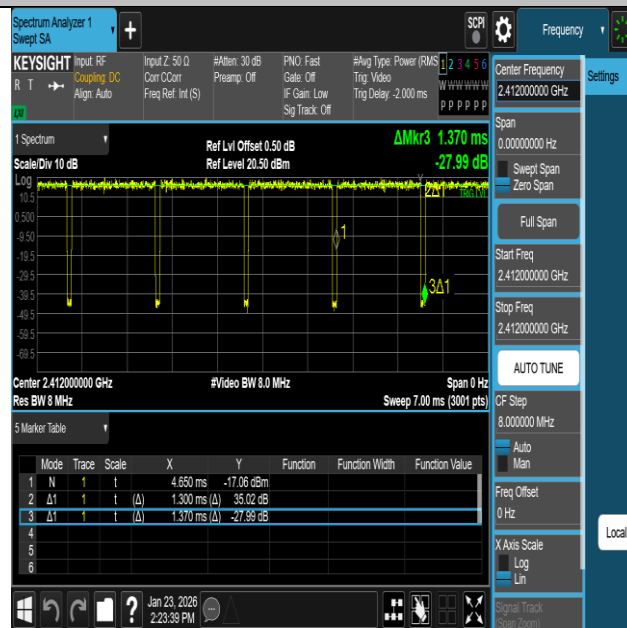
NTNV-11G-Ant1-2412



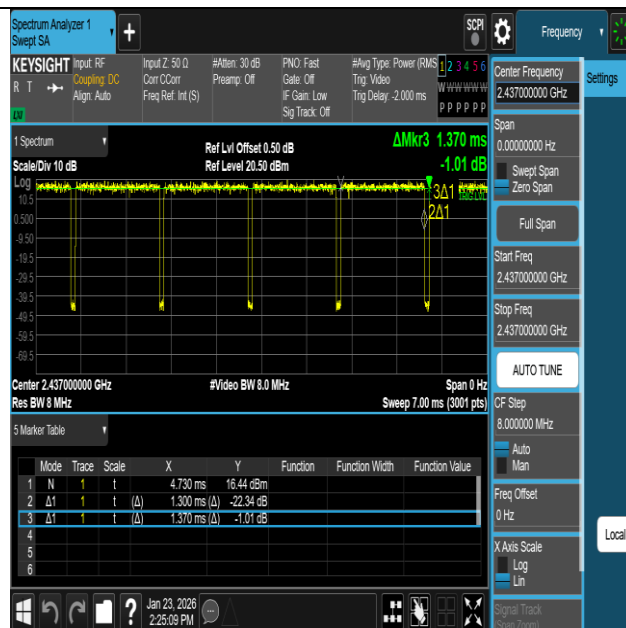
NTNV-11G-Ant1-2437



NTNV-11G-Ant1-2462



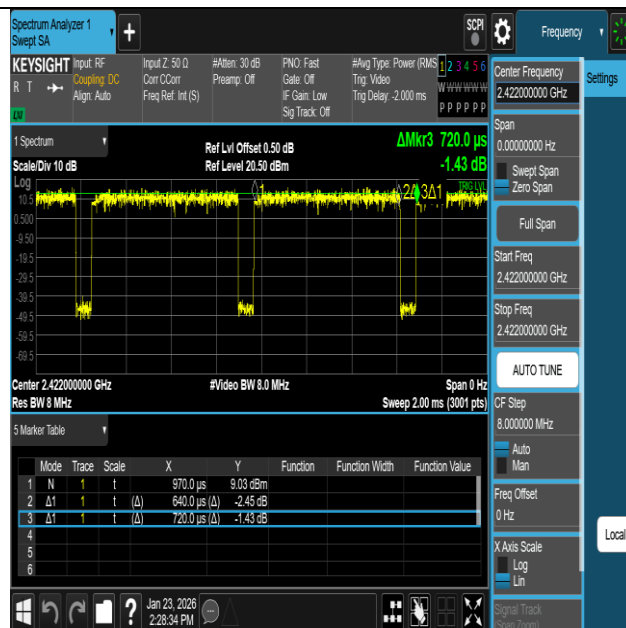
NTNV-11N20SISO-Ant1-2412



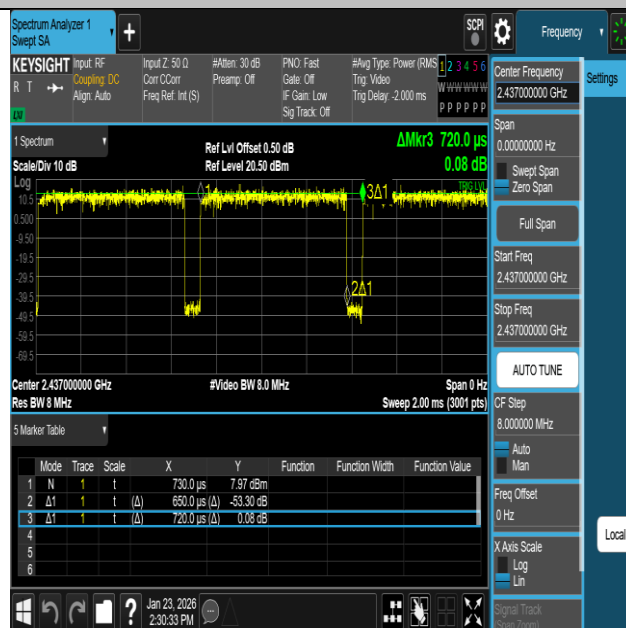
NTNV-11N20SISO-Ant1-2437



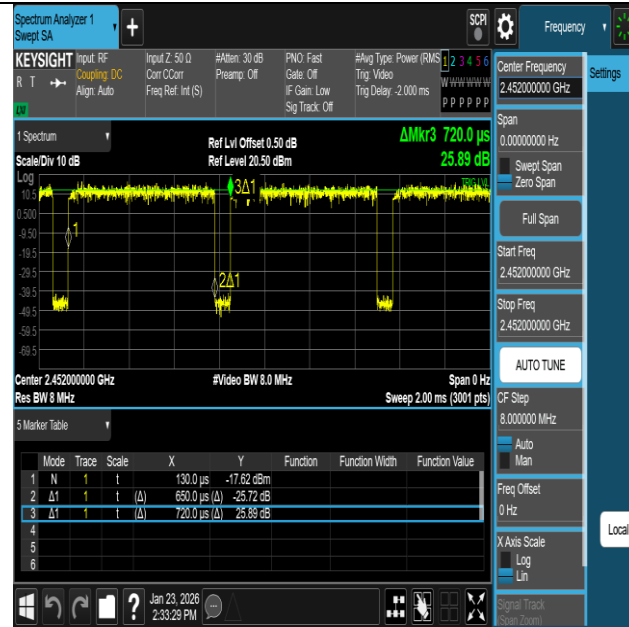
NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



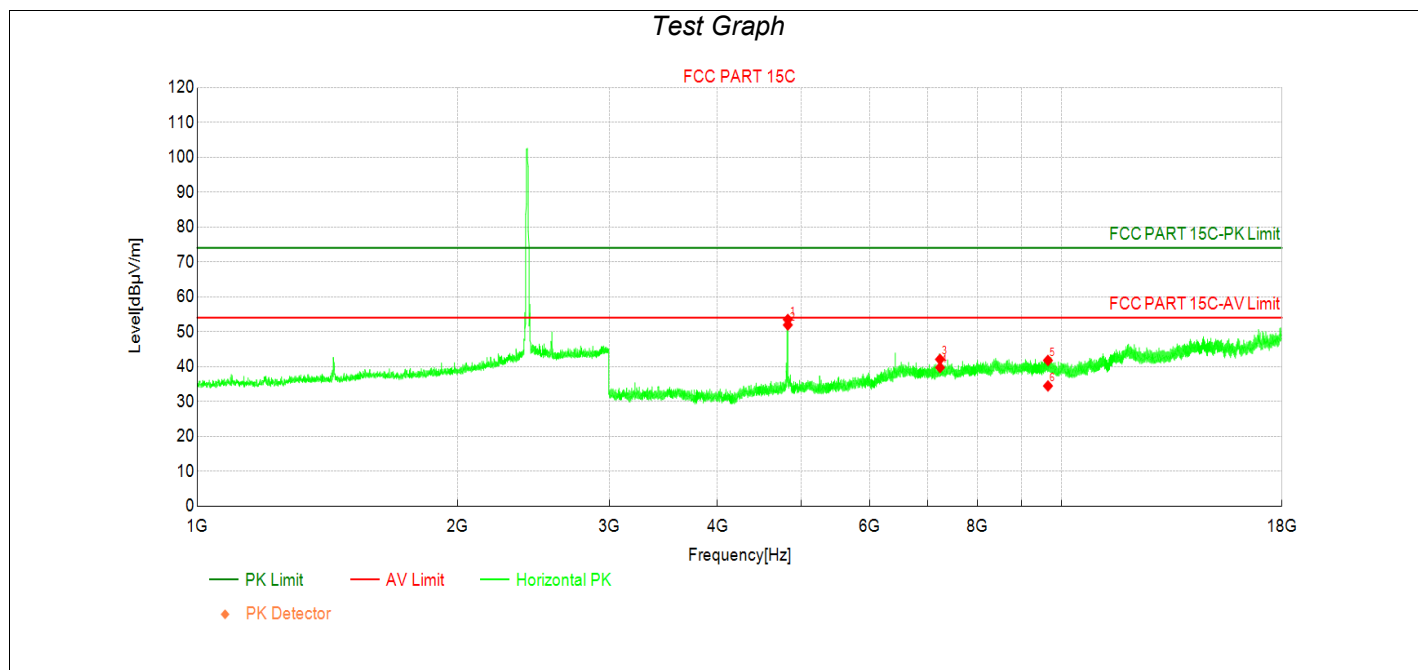
NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452

Appendix G: Emissions in Restricted Bands

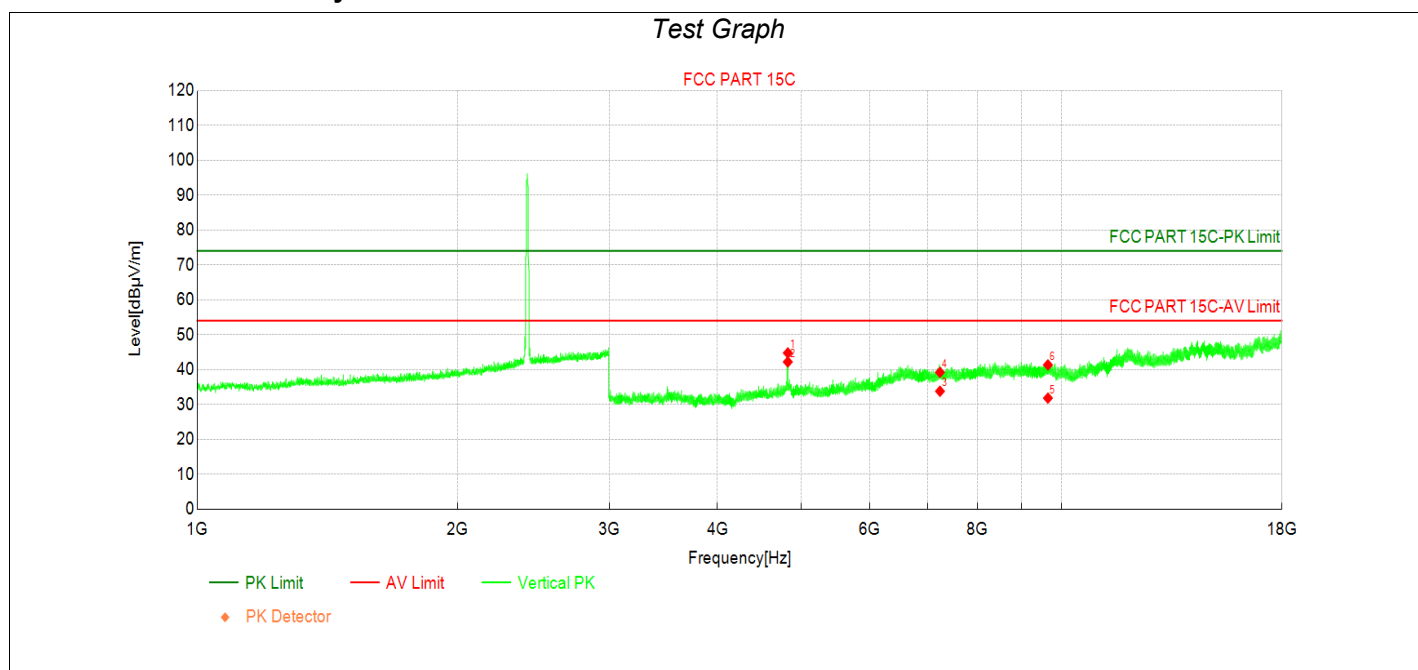
Transmit at 2412MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	58.50	53.50	-5.00	74.00	20.50	PK	Horizo	PASS
2	4824.50	56.91	51.91	-5.00	54.00	2.09	AV	Horizo	PASS
3	7236.00	38.96	42.07	3.11	74.00	31.93	PK	Horizo	PASS
4	7237.50	36.62	39.73	3.11	54.00	14.27	AV	Horizo	PASS
5	9648.00	34.75	41.77	7.02	74.00	32.23	PK	Horizo	PASS
6	9648.50	27.42	34.45	7.03	54.00	19.55	AV	Horizo	PASS

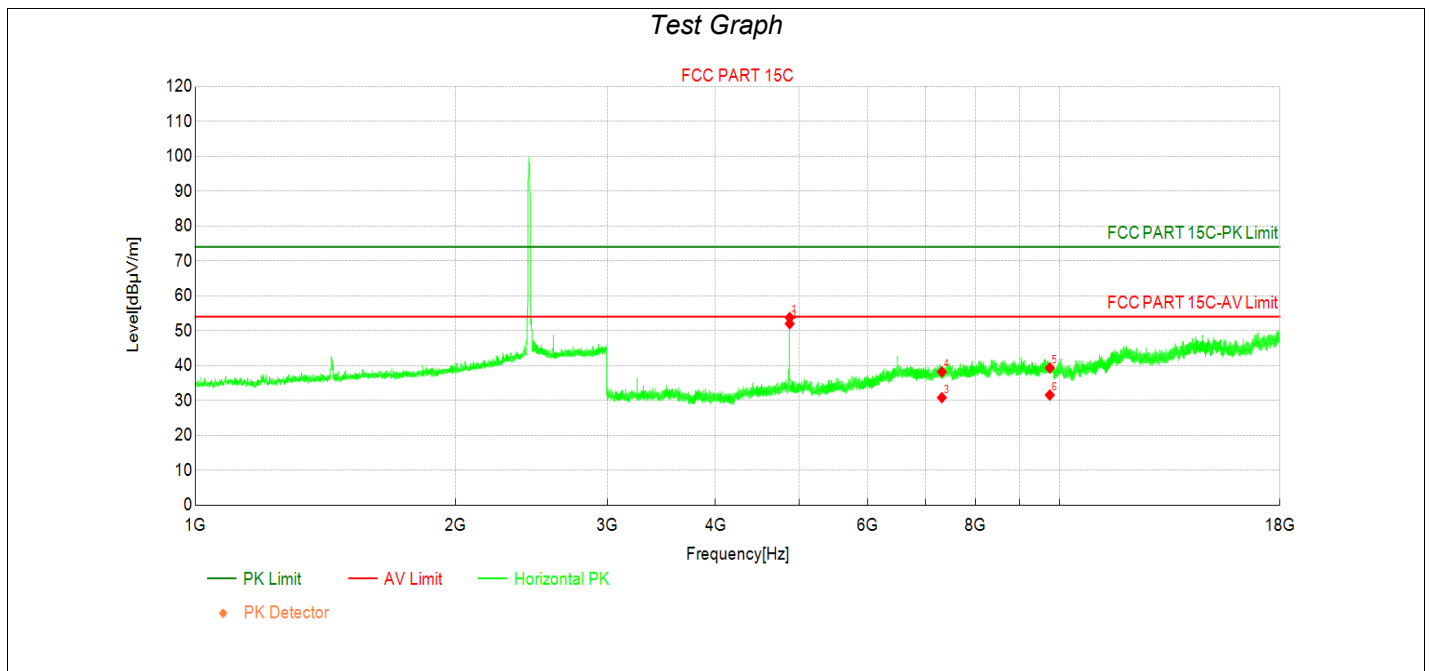
Transmit at 2412MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	49.76	44.76	-5.00	74.00	29.24	PK	Vertic	PASS
2	4824.50	47.19	42.19	-5.00	54.00	11.81	AV	Vertic	PASS
3	7236.00	30.68	33.79	3.11	54.00	20.21	AV	Vertic	PASS
4	7236.00	36.10	39.21	3.11	74.00	34.79	PK	Vertic	PASS
5	9648.00	24.80	31.82	7.02	54.00	22.18	AV	Vertic	PASS
6	9648.00	34.31	41.33	7.02	74.00	32.67	PK	Vertic	PASS

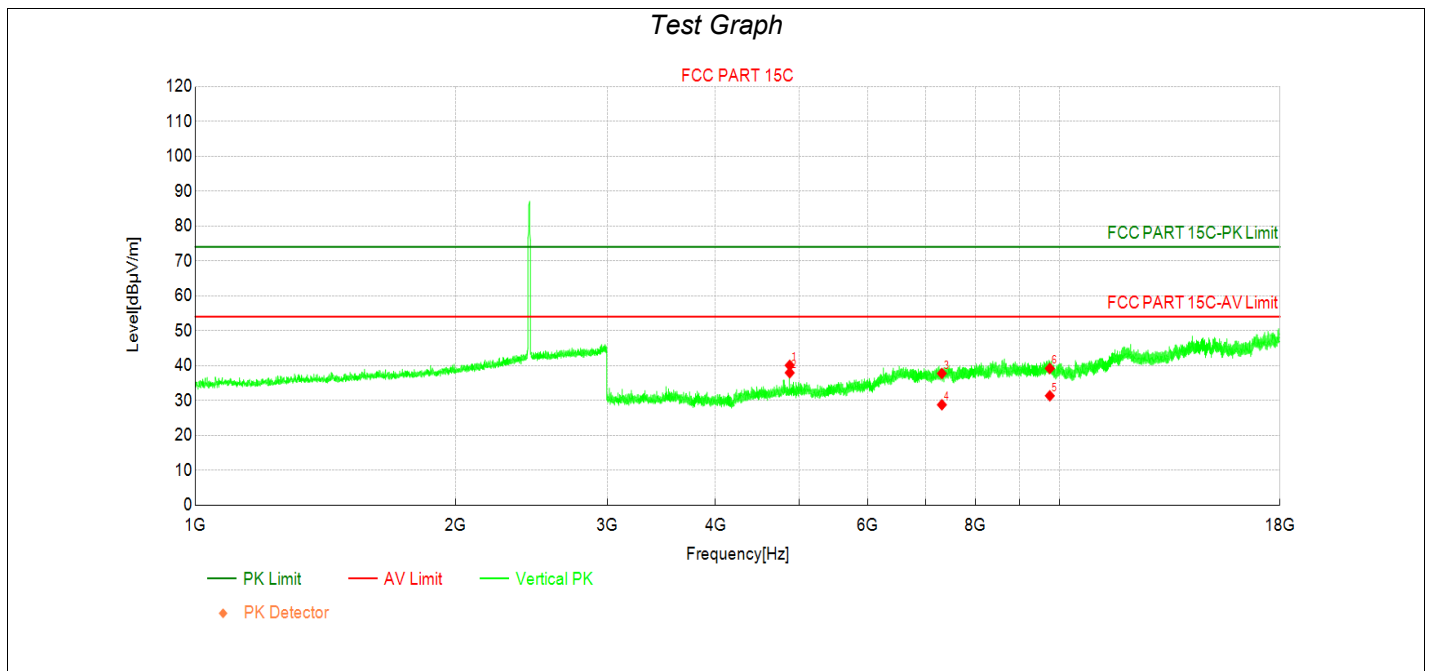
Transmit at 2437MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	58.84	53.76	-5.08	74.00	20.24	PK	Horizo	PASS
2	4874.50	57.07	51.99	-5.08	54.00	2.01	AV	Horizo	PASS
3	7311.00	27.69	30.80	3.11	54.00	23.20	AV	Horizo	PASS
4	7311.00	35.08	38.19	3.11	74.00	35.81	PK	Horizo	PASS
5	9748.00	32.15	39.31	7.16	74.00	34.69	PK	Horizo	PASS
6	9748.00	24.40	31.56	7.16	54.00	22.44	AV	Horizo	PASS

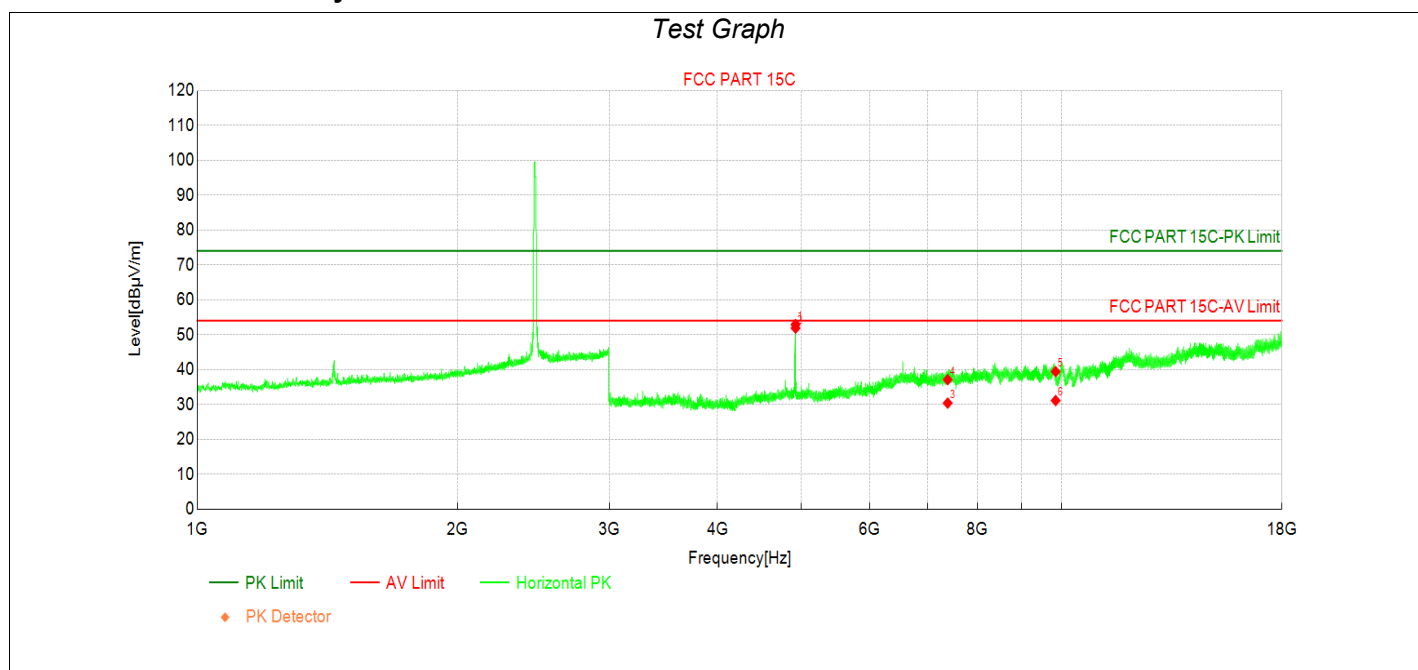
Transmit at 2437MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	45.14	40.06	-5.08	74.00	33.94	PK	Vertic	PASS
2	4874.50	43.01	37.93	-5.08	54.00	16.07	AV	Vertic	PASS
3	7311.00	34.63	37.74	3.11	74.00	36.26	PK	Vertic	PASS
4	7311.00	25.65	28.76	3.11	54.00	25.24	AV	Vertic	PASS
5	9748.00	24.17	31.33	7.16	54.00	22.67	AV	Vertic	PASS
6	9748.00	32.00	39.16	7.16	74.00	34.84	PK	Vertic	PASS

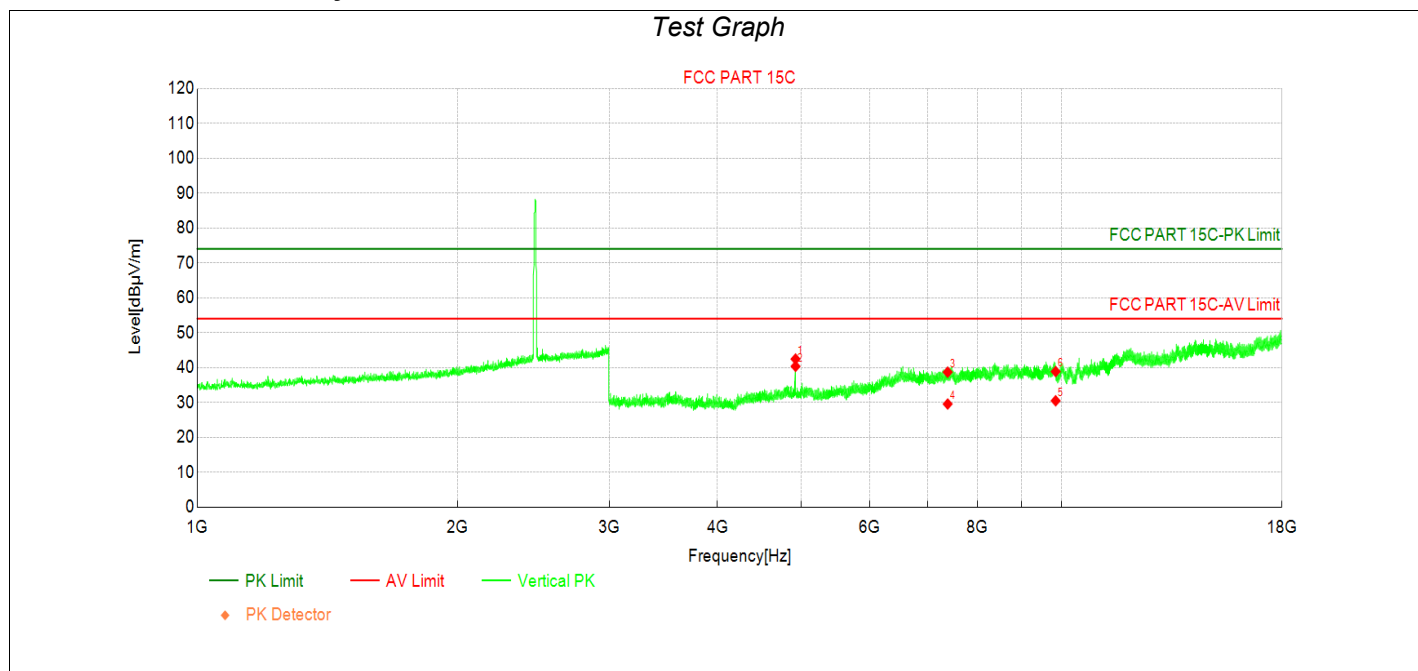
Transmit at 2462MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	57.96	52.90	-5.06	74.00	21.10	PK	Horizo	PASS
2	4924.50	56.94	51.88	-5.06	54.00	2.12	AV	Horizo	PASS
3	7386.00	27.15	30.38	3.23	54.00	23.62	AV	Horizo	PASS
4	7386.00	33.87	37.10	3.23	74.00	36.90	PK	Horizo	PASS
5	9848.00	32.83	39.42	6.59	74.00	34.58	PK	Horizo	PASS
6	9848.00	24.53	31.12	6.59	54.00	22.88	AV	Horizo	PASS

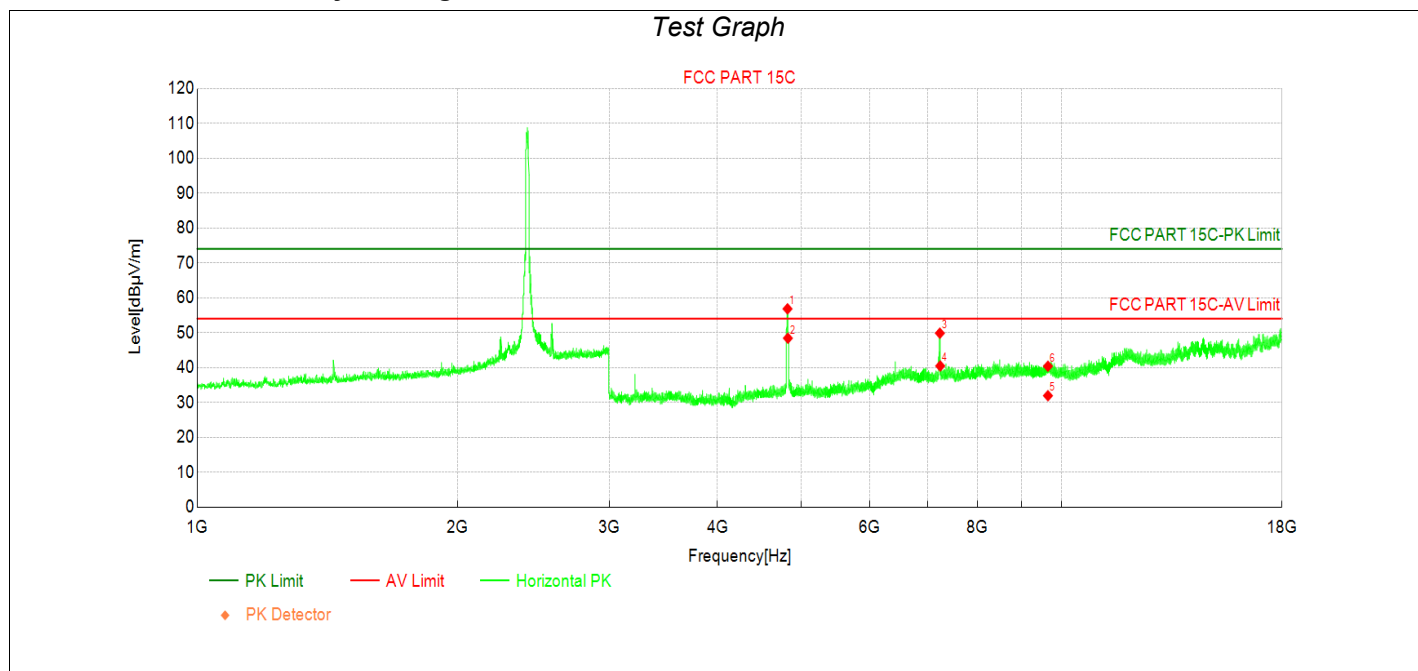
Transmit at 2462MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	47.51	42.45	-5.06	74.00	31.55	PK	Vertic	PASS
2	4924.50	45.41	40.35	-5.06	54.00	13.65	AV	Vertic	PASS
3	7386.00	35.46	38.69	3.23	74.00	35.31	PK	Vertic	PASS
4	7386.00	26.32	29.55	3.23	54.00	24.45	AV	Vertic	PASS
5	9848.00	23.89	30.48	6.59	54.00	23.52	AV	Vertic	PASS
6	9848.00	32.27	38.86	6.59	74.00	35.14	PK	Vertic	PASS

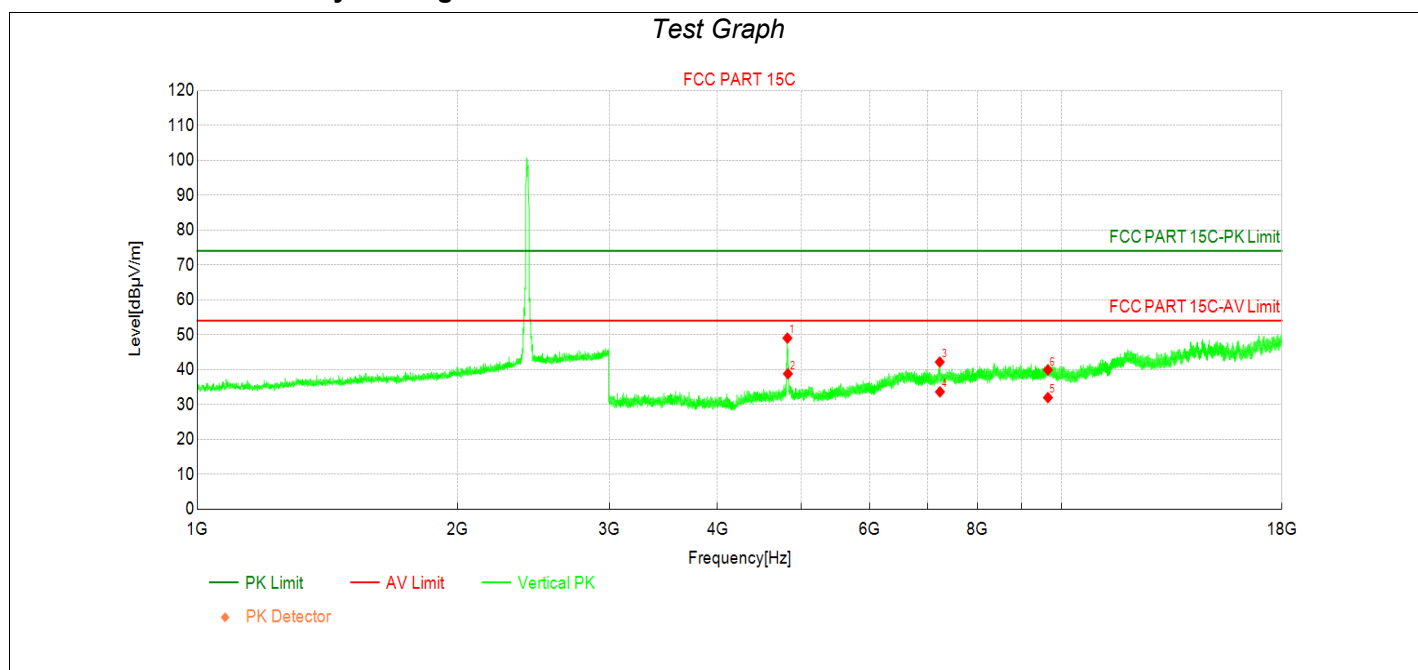
Transmit at 2412MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4820.50	61.82	56.82	-5.00	74.00	17.18	PK	Horizo	PASS
2	4825.00	53.43	48.42	-5.01	54.00	5.58	AV	Horizo	PASS
3	7234.00	46.74	49.85	3.11	74.00	24.15	PK	Horizo	PASS
4	7240.00	37.35	40.46	3.11	54.00	13.54	AV	Horizo	PASS
5	9648.00	24.91	31.93	7.02	54.00	22.07	AV	Horizo	PASS
6	9648.00	33.36	40.38	7.02	74.00	33.62	PK	Horizo	PASS

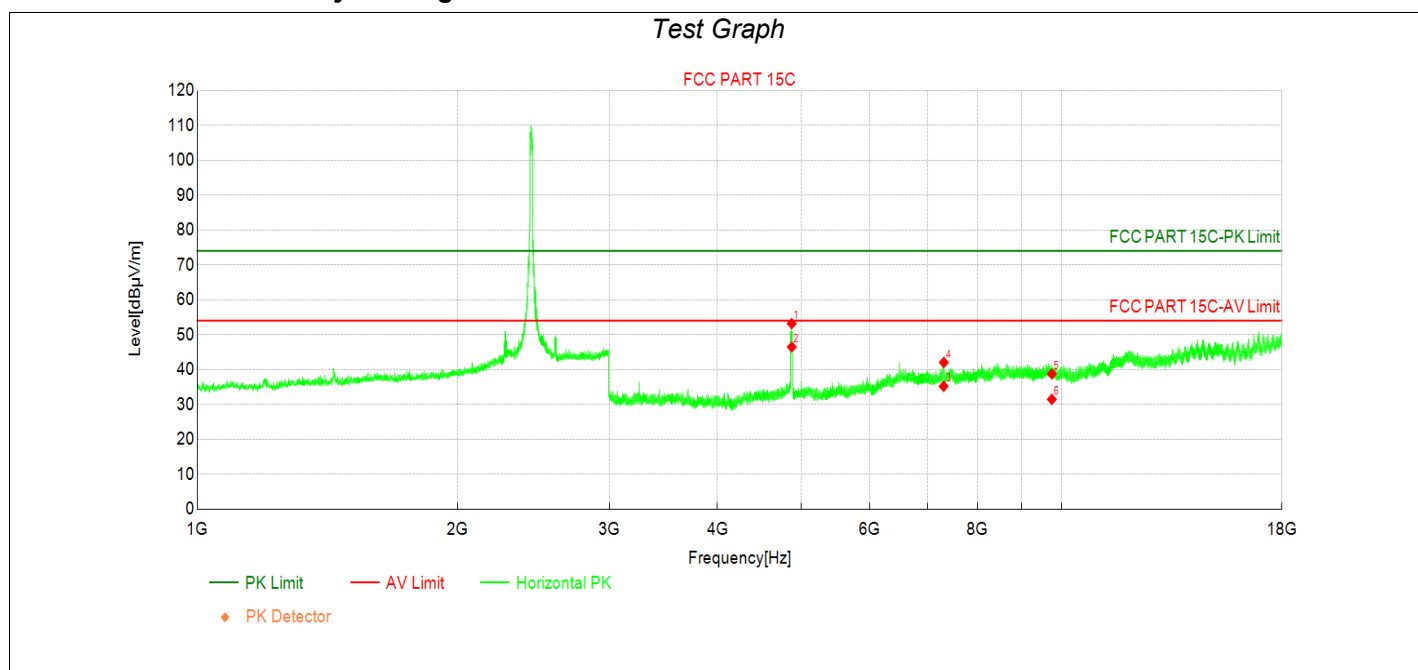
Transmit at 2412MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4818.50	54.01	49.02	-4.99	74.00	24.98	PK	Vertic	PASS
2	4825.00	43.79	38.78	-5.01	54.00	15.22	AV	Vertic	PASS
3	7231.50	39.04	42.15	3.11	74.00	31.85	PK	Vertic	PASS
4	7236.00	30.50	33.61	3.11	54.00	20.39	AV	Vertic	PASS
5	9648.00	24.94	31.96	7.02	54.00	22.04	AV	Vertic	PASS
6	9648.00	32.88	39.90	7.02	74.00	34.10	PK	Vertic	PASS

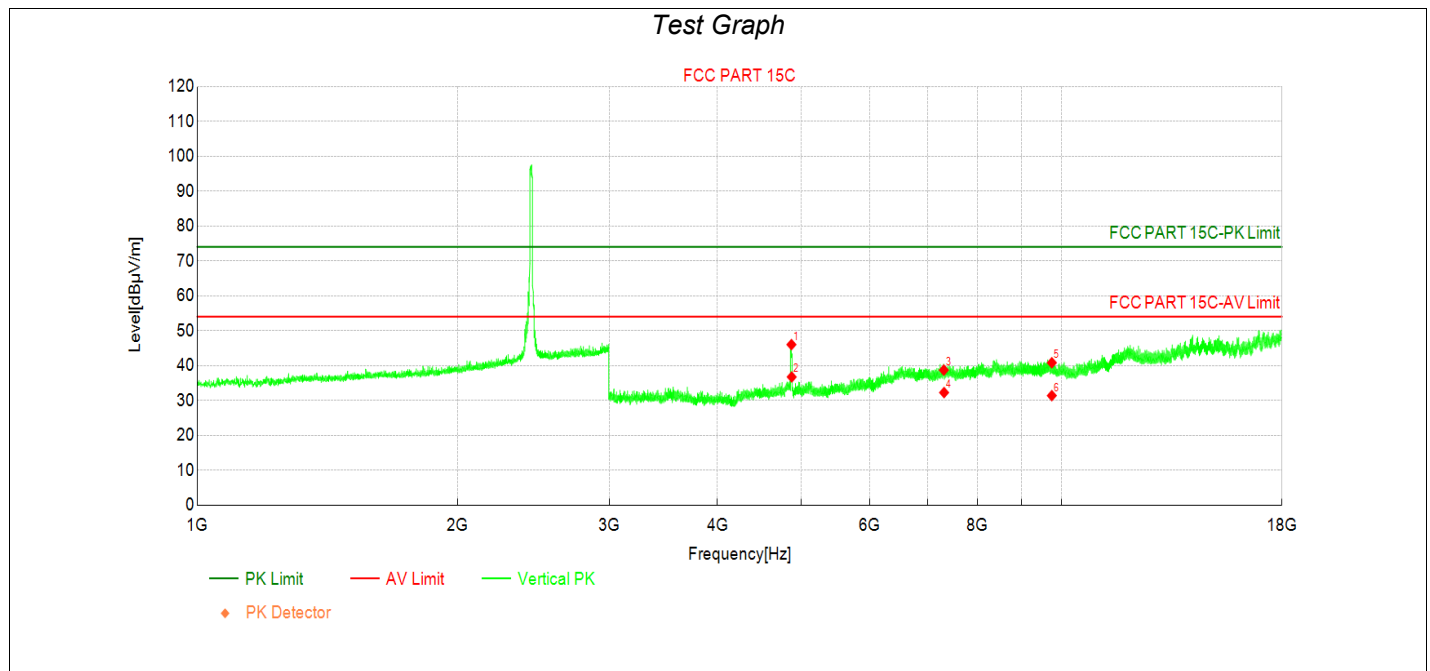
Transmit at 2437MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.50	58.25	53.17	-5.08	74.00	20.83	PK	Horizo	PASS
2	4875.50	51.56	46.47	-5.09	54.00	7.53	AV	Horizo	PASS
3	7307.00	32.09	35.20	3.11	54.00	18.80	AV	Horizo	PASS
4	7311.00	38.93	42.04	3.11	74.00	31.96	PK	Horizo	PASS
5	9748.00	31.61	38.77	7.16	74.00	35.23	PK	Horizo	PASS
6	9748.00	24.33	31.49	7.16	54.00	22.51	AV	Horizo	PASS

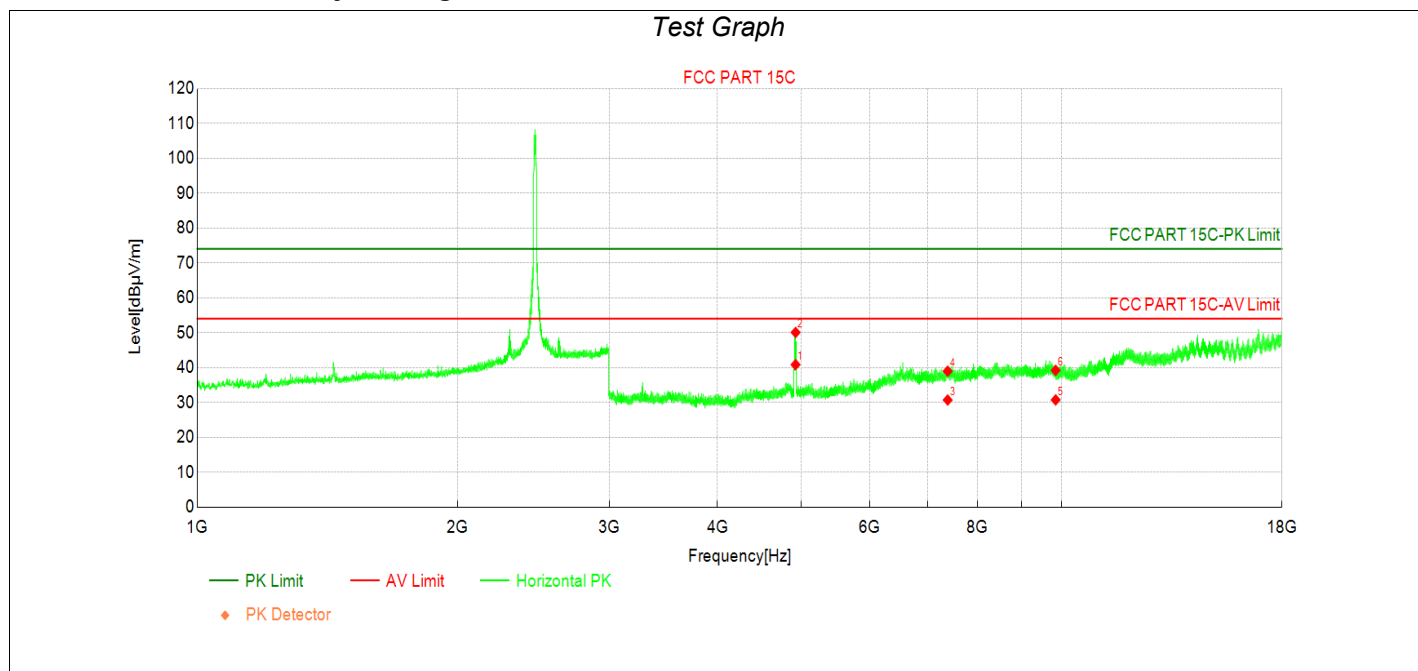
Transmit at 2437MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4871.00	51.09	46.01	-5.08	74.00	27.99	PK	Vertic	PASS
2	4874.50	41.81	36.73	-5.08	54.00	17.27	AV	Vertic	PASS
3	7311.00	35.60	38.71	3.11	74.00	35.29	PK	Vertic	PASS
4	7315.00	29.14	32.26	3.12	54.00	21.74	AV	Vertic	PASS
5	9748.00	33.65	40.81	7.16	74.00	33.19	PK	Vertic	PASS
6	9748.00	24.22	31.38	7.16	54.00	22.62	AV	Vertic	PASS

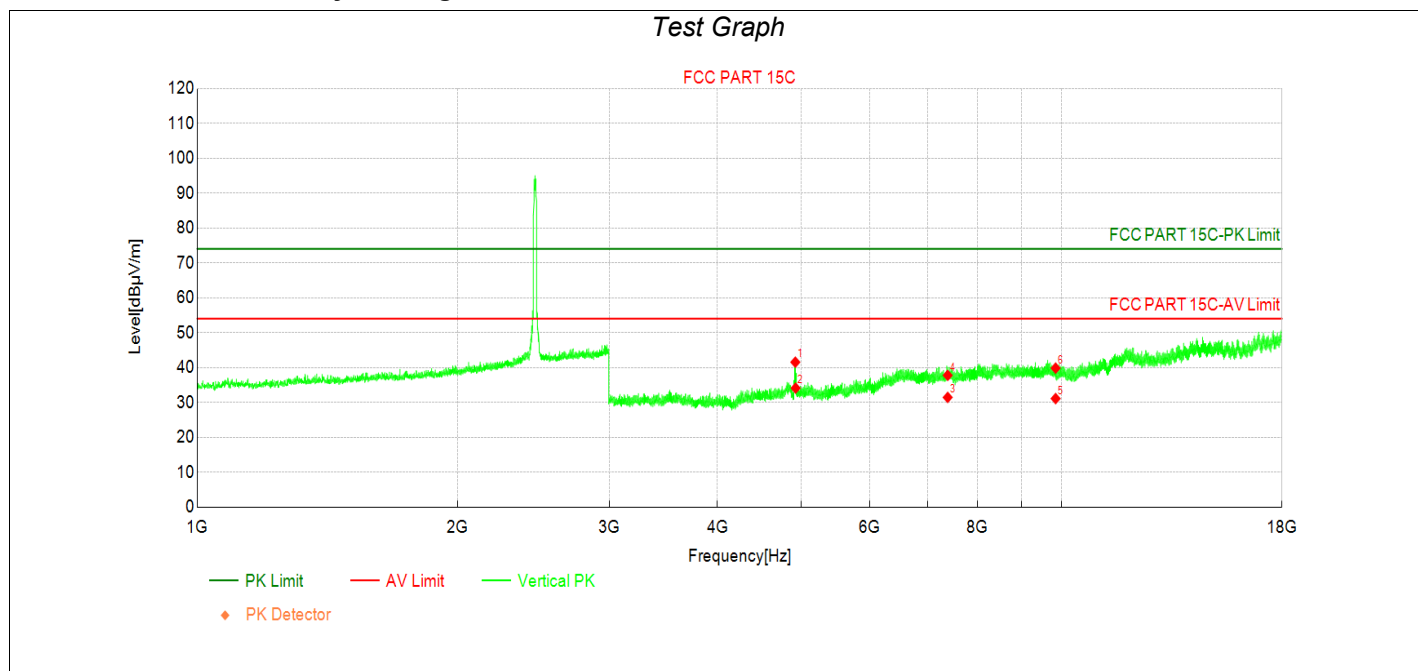
Transmit at 2462MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.50	45.89	40.83	-5.06	54.00	13.17	AV	Horizo	PASS
2	4925.00	55.13	50.07	-5.06	74.00	23.93	PK	Horizo	PASS
3	7386.00	27.47	30.70	3.23	54.00	23.30	AV	Horizo	PASS
4	7386.00	35.73	38.96	3.23	74.00	35.04	PK	Horizo	PASS
5	9848.00	24.15	30.74	6.59	54.00	23.26	AV	Horizo	PASS
6	9848.00	32.61	39.20	6.59	74.00	34.80	PK	Horizo	PASS

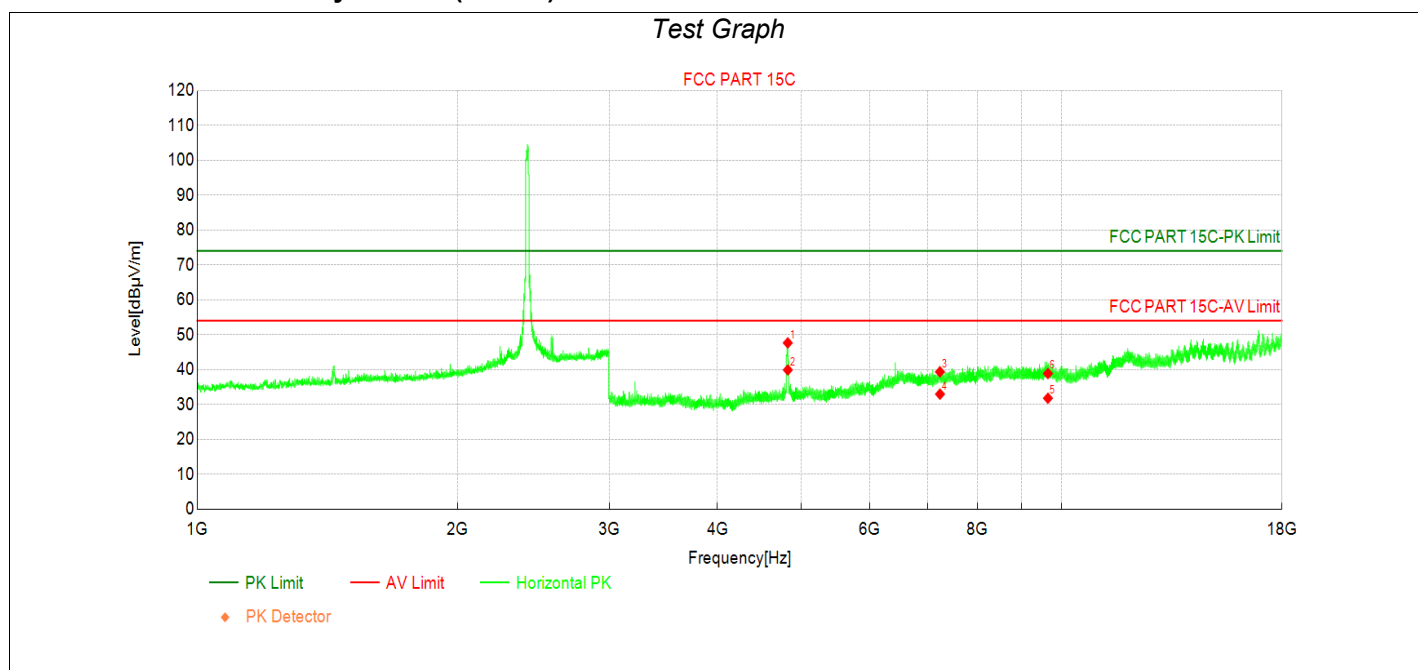
Transmit at 2462MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4921.50	46.61	41.54	-5.07	74.00	32.46	PK	Vertic	PASS
2	4925.50	39.17	34.11	-5.06	54.00	19.89	AV	Vertic	PASS
3	7386.00	28.22	31.45	3.23	54.00	22.55	AV	Vertic	PASS
4	7386.00	34.54	37.77	3.23	74.00	36.23	PK	Vertic	PASS
5	9848.00	24.52	31.11	6.59	54.00	22.89	AV	Vertic	PASS
6	9848.00	33.25	39.84	6.59	74.00	34.16	PK	Vertic	PASS

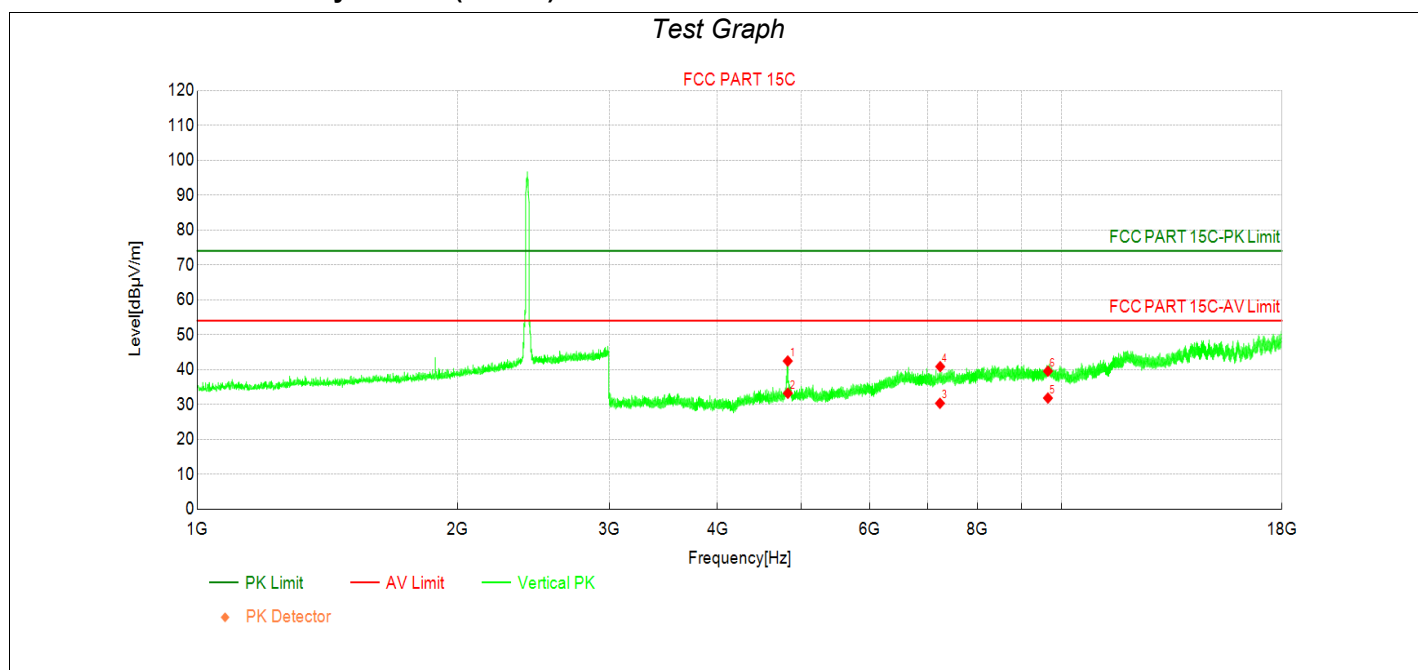
Transmit at 2412MHz by 802.11n(20MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	52.64	47.64	-5.00	74.00	26.36	PK	Horizo	PASS
2	4824.00	44.89	39.89	-5.00	54.00	14.11	AV	Horizo	PASS
3	7236.00	36.23	39.34	3.11	74.00	34.66	PK	Horizo	PASS
4	7237.00	29.85	32.96	3.11	54.00	21.04	AV	Horizo	PASS
5	9648.00	24.77	31.79	7.02	54.00	22.21	AV	Horizo	PASS
6	9648.00	31.84	38.86	7.02	74.00	35.14	PK	Horizo	PASS

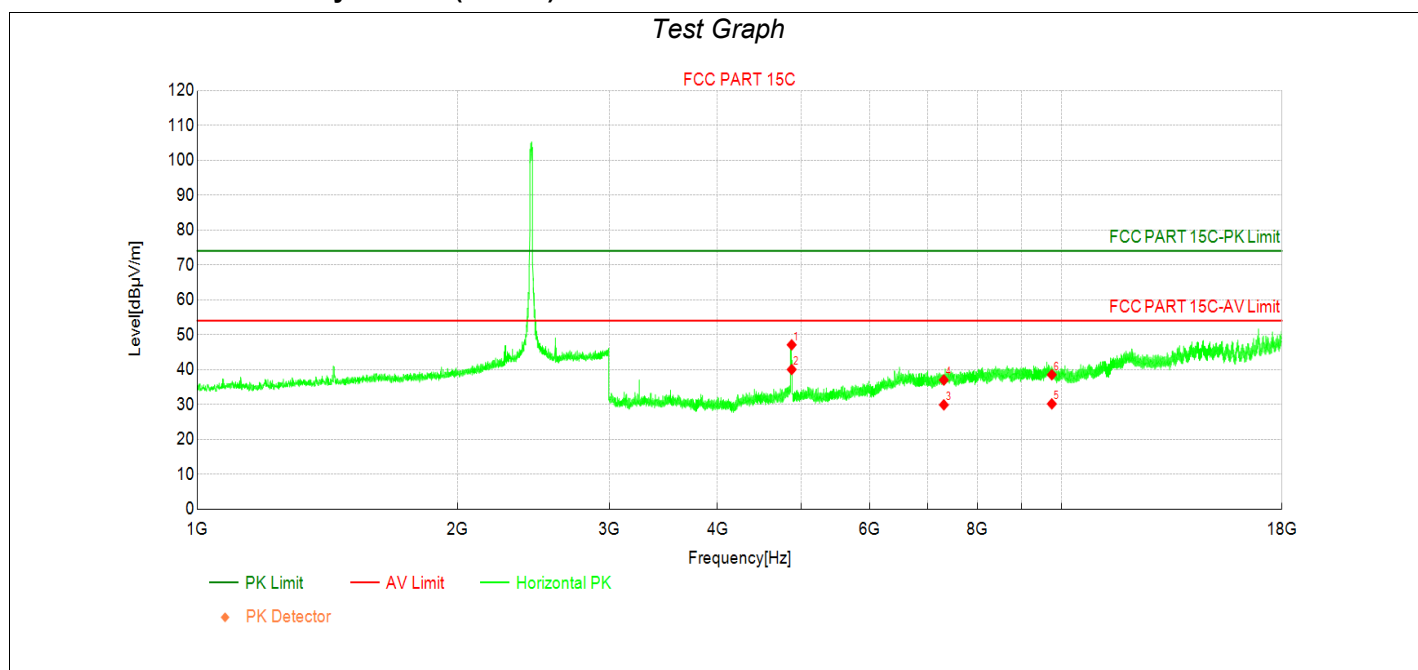
Transmit at 2412MHz by 802.11n(20MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	47.44	42.44	-5.00	74.00	31.56	PK	Vertic	PASS
2	4824.50	38.21	33.21	-5.00	54.00	20.79	AV	Vertic	PASS
3	7236.00	27.23	30.34	3.11	54.00	23.66	AV	Vertic	PASS
4	7240.50	37.73	40.84	3.11	74.00	33.16	PK	Vertic	PASS
5	9648.00	24.82	31.84	7.02	54.00	22.16	AV	Vertic	PASS
6	9648.00	32.53	39.55	7.02	74.00	34.45	PK	Vertic	PASS

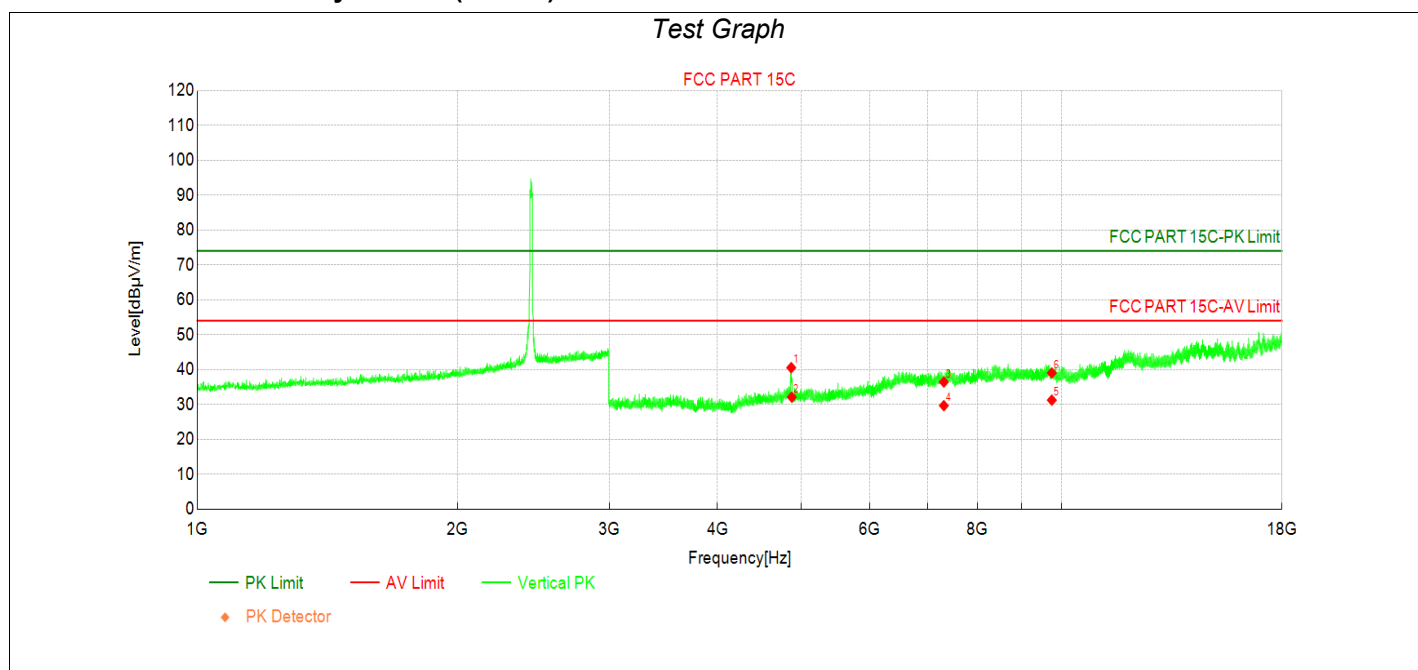
Transmit at 2437MHz by 802.11n(20MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	52.16	47.08	-5.08	74.00	26.92	PK	Horizo	PASS
2	4874.50	45.10	40.02	-5.08	54.00	13.98	AV	Horizo	PASS
3	7311.00	26.78	29.89	3.11	54.00	24.11	AV	Horizo	PASS
4	7311.00	33.90	37.01	3.11	74.00	36.99	PK	Horizo	PASS
5	9748.00	23.01	30.17	7.16	54.00	23.83	AV	Horizo	PASS
6	9748.00	31.36	38.52	7.16	74.00	35.48	PK	Horizo	PASS

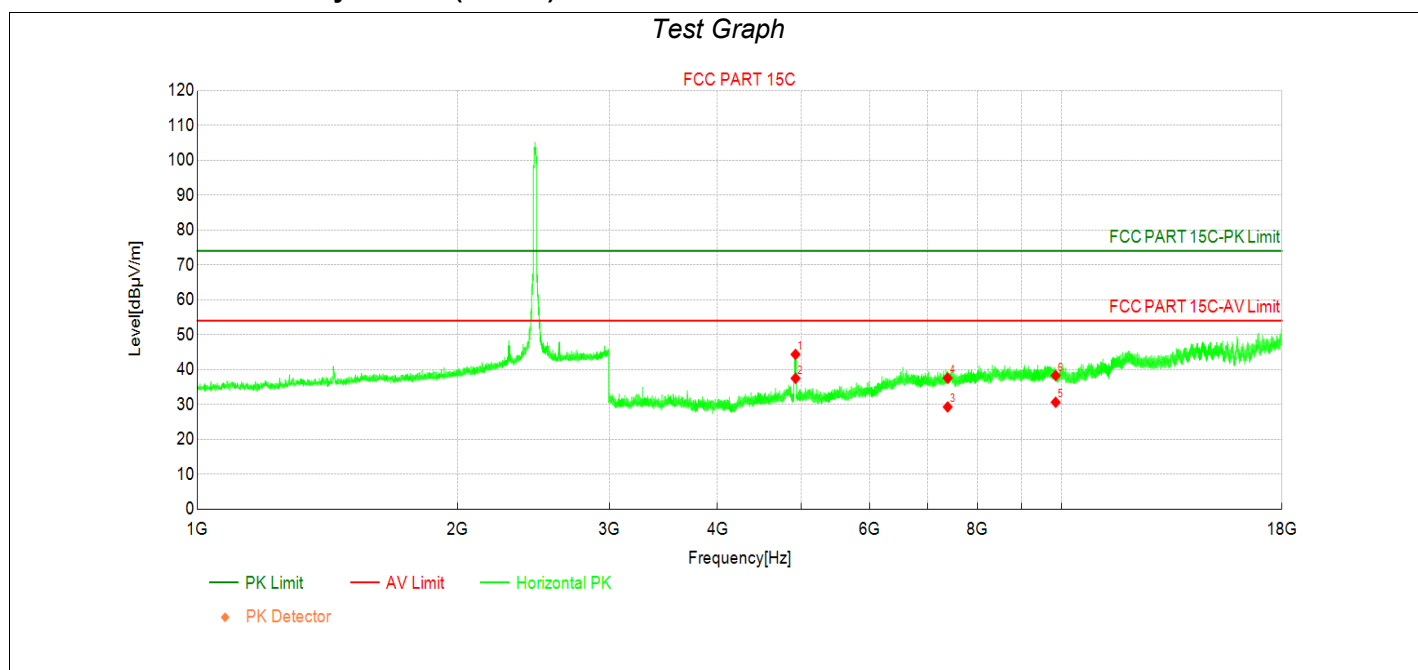
Transmit at 2437MHz by 802.11n(20MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4868.50	45.61	40.54	-5.07	74.00	33.46	PK	Vertic	PASS
2	4874.50	37.18	32.10	-5.08	54.00	21.90	AV	Vertic	PASS
3	7311.00	33.33	36.44	3.11	74.00	37.56	PK	Vertic	PASS
4	7311.00	26.54	29.65	3.11	54.00	24.35	AV	Vertic	PASS
5	9748.00	24.07	31.23	7.16	54.00	22.77	AV	Vertic	PASS
6	9748.00	31.87	39.03	7.16	74.00	34.97	PK	Vertic	PASS

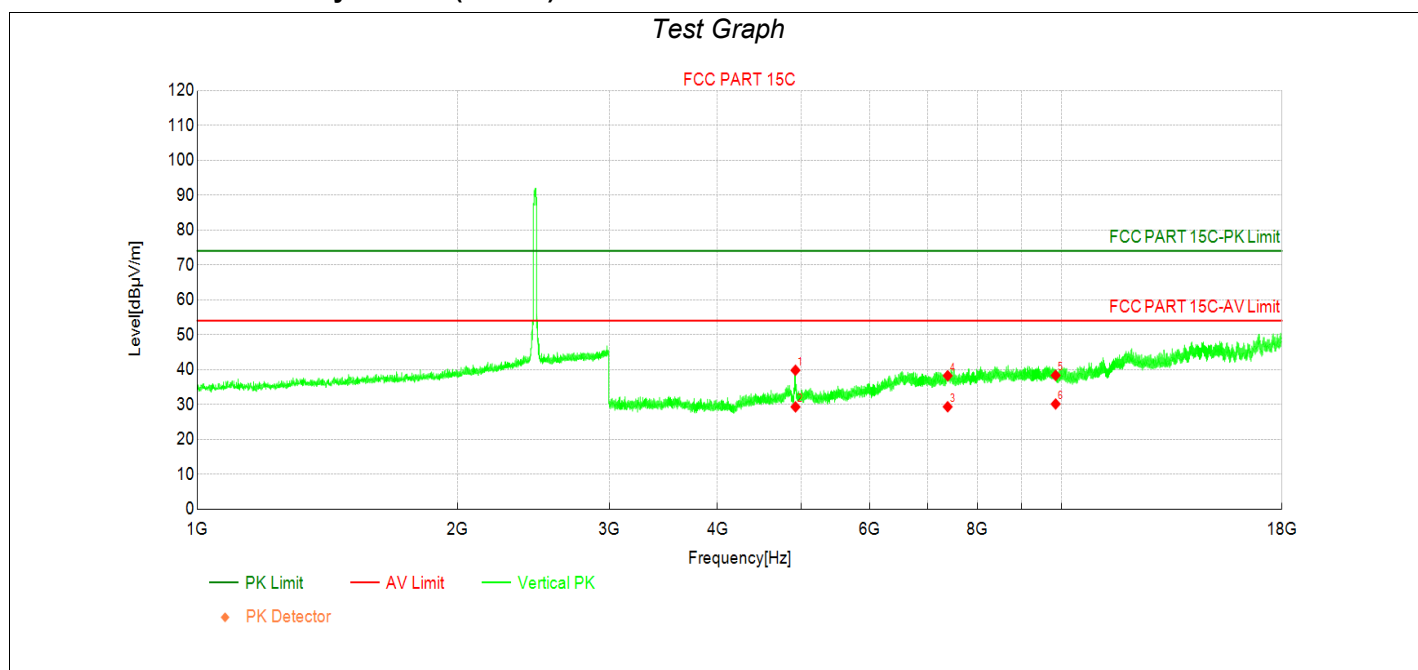
Transmit at 2462MHz by 802.11n(20MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	49.41	44.35	-5.06	74.00	29.65	PK	Horizo	PASS
2	4924.50	42.54	37.48	-5.06	54.00	16.52	AV	Horizo	PASS
3	7386.00	26.05	29.28	3.23	54.00	24.72	AV	Horizo	PASS
4	7386.00	34.33	37.56	3.23	74.00	36.44	PK	Horizo	PASS
5	9848.00	24.03	30.62	6.59	54.00	23.38	AV	Horizo	PASS
6	9848.00	31.69	38.28	6.59	74.00	35.72	PK	Horizo	PASS

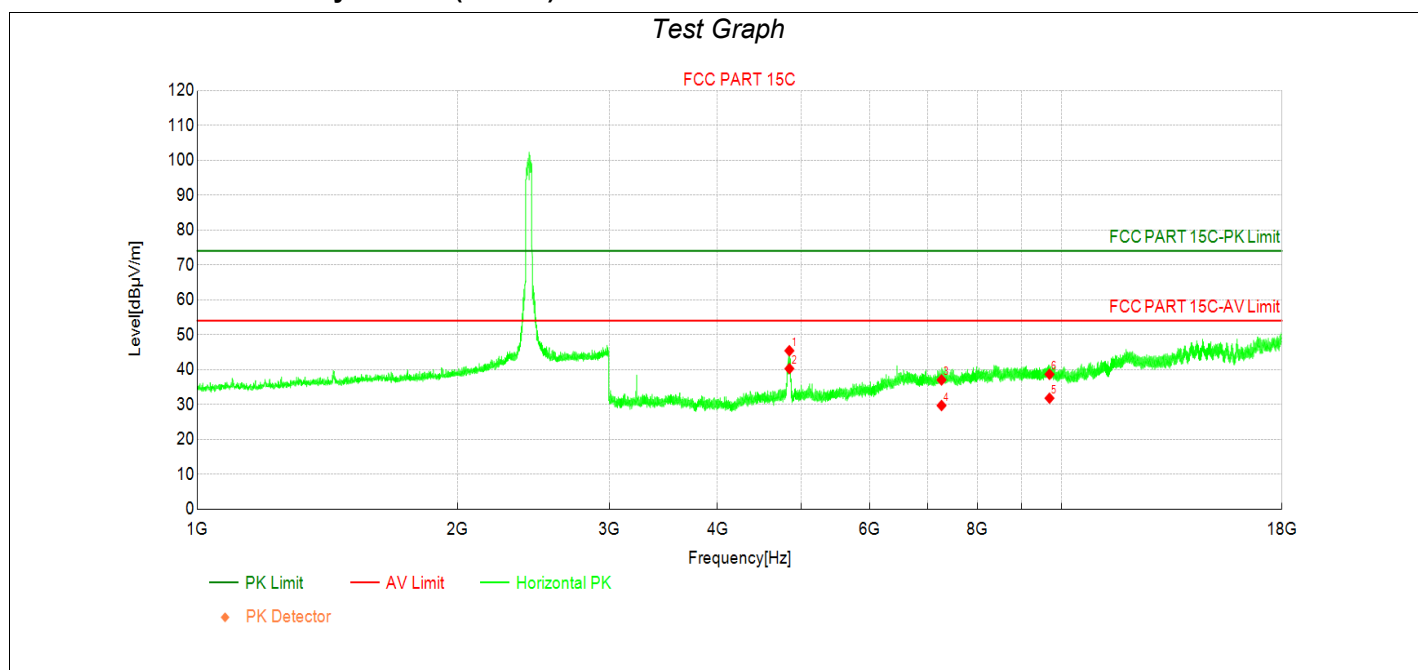
Transmit at 2462MHz by 802.11n(20MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.00	44.86	39.80	-5.06	74.00	34.20	PK	Vertic	PASS
2	4924.00	34.36	29.30	-5.06	54.00	24.70	AV	Vertic	PASS
3	7386.00	26.10	29.33	3.23	54.00	24.67	AV	Vertic	PASS
4	7386.00	35.00	38.23	3.23	74.00	35.77	PK	Vertic	PASS
5	9848.00	31.74	38.33	6.59	74.00	35.67	PK	Vertic	PASS
6	9848.00	23.55	30.14	6.59	54.00	23.86	AV	Vertic	PASS

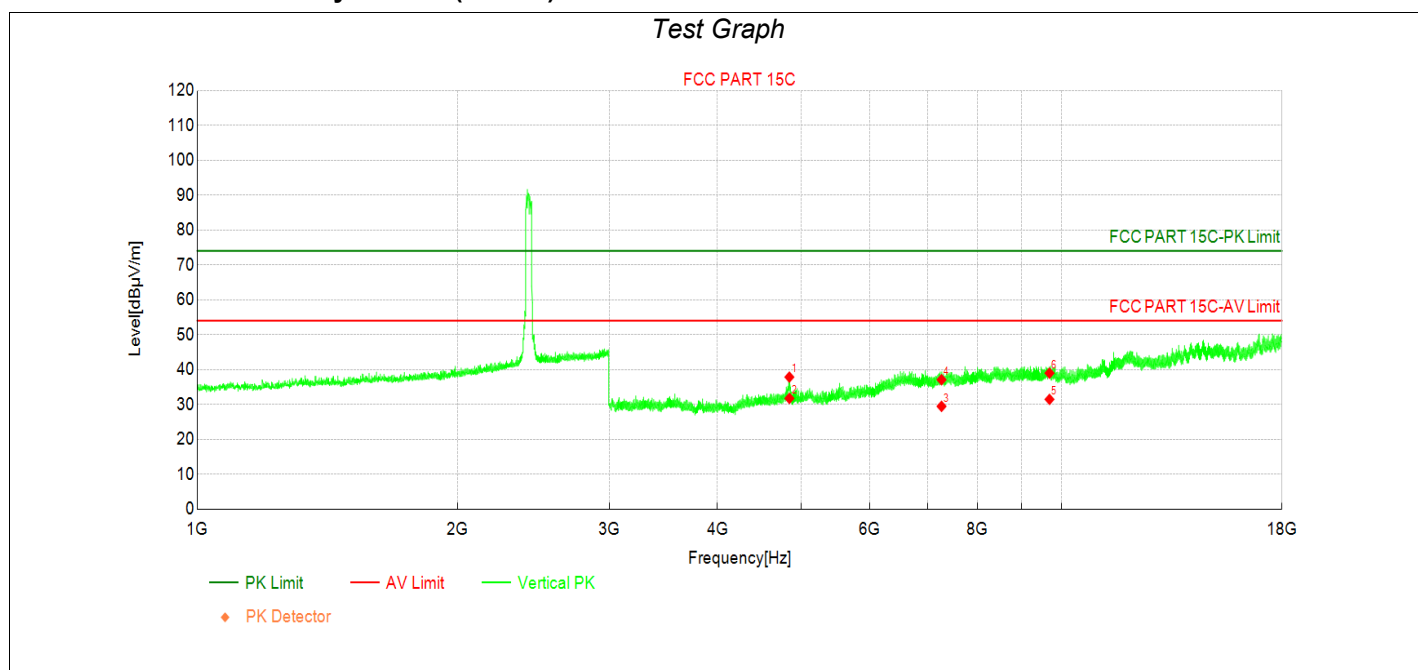
Transmit at 2422MHz by 802.11n(40MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	50.43	45.39	-5.04	74.00	28.61	PK	Horizo	PASS
2	4844.50	45.30	40.26	-5.04	54.00	13.74	AV	Horizo	PASS
3	7266.00	33.93	37.03	3.10	74.00	36.97	PK	Horizo	PASS
4	7266.00	26.60	29.70	3.10	54.00	24.30	AV	Horizo	PASS
5	9688.00	24.31	31.79	7.48	54.00	22.21	AV	Horizo	PASS
6	9688.00	31.17	38.65	7.48	74.00	35.35	PK	Horizo	PASS

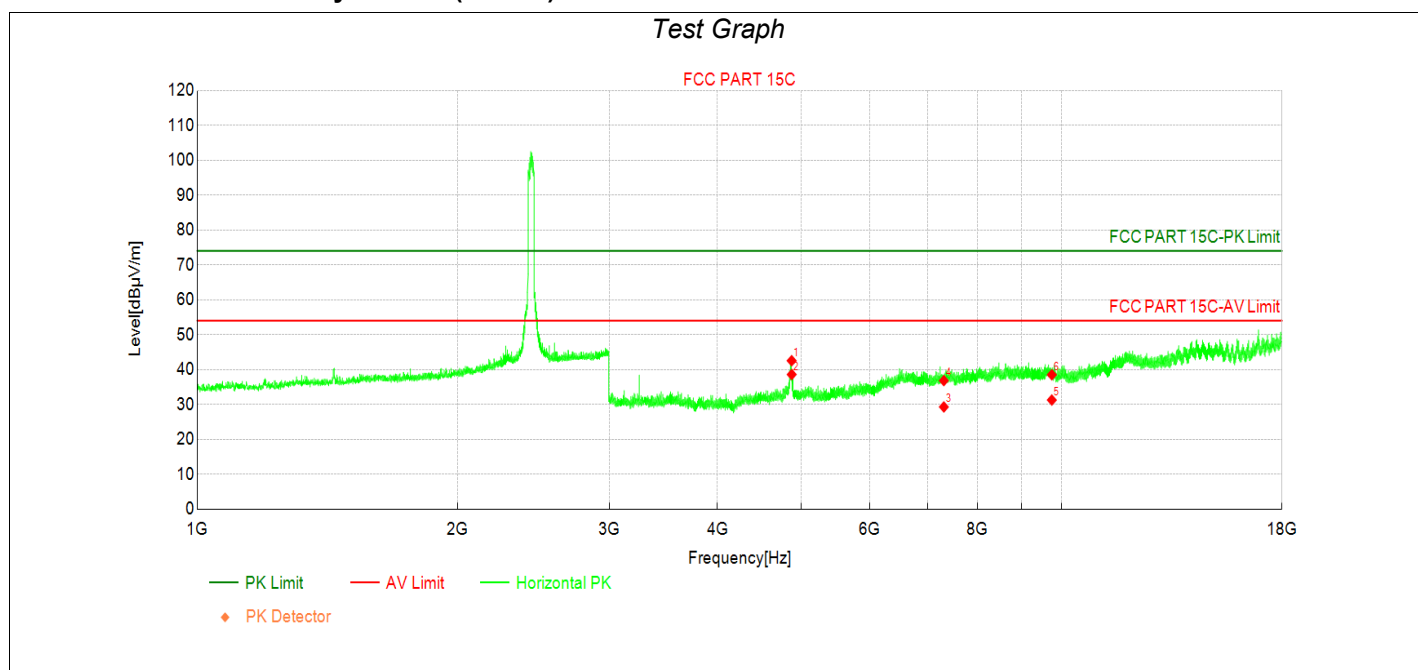
Transmit at 2422MHz by 802.11n(40MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4844.00	42.89	37.85	-5.04	74.00	36.15	PK	Vertic	PASS
2	4844.50	36.79	31.75	-5.04	54.00	22.25	AV	Vertic	PASS
3	7266.00	26.36	29.46	3.10	54.00	24.54	AV	Vertic	PASS
4	7266.00	33.99	37.09	3.10	74.00	36.91	PK	Vertic	PASS
5	9688.00	23.98	31.46	7.48	54.00	22.54	AV	Vertic	PASS
6	9688.00	31.50	38.98	7.48	74.00	35.02	PK	Vertic	PASS

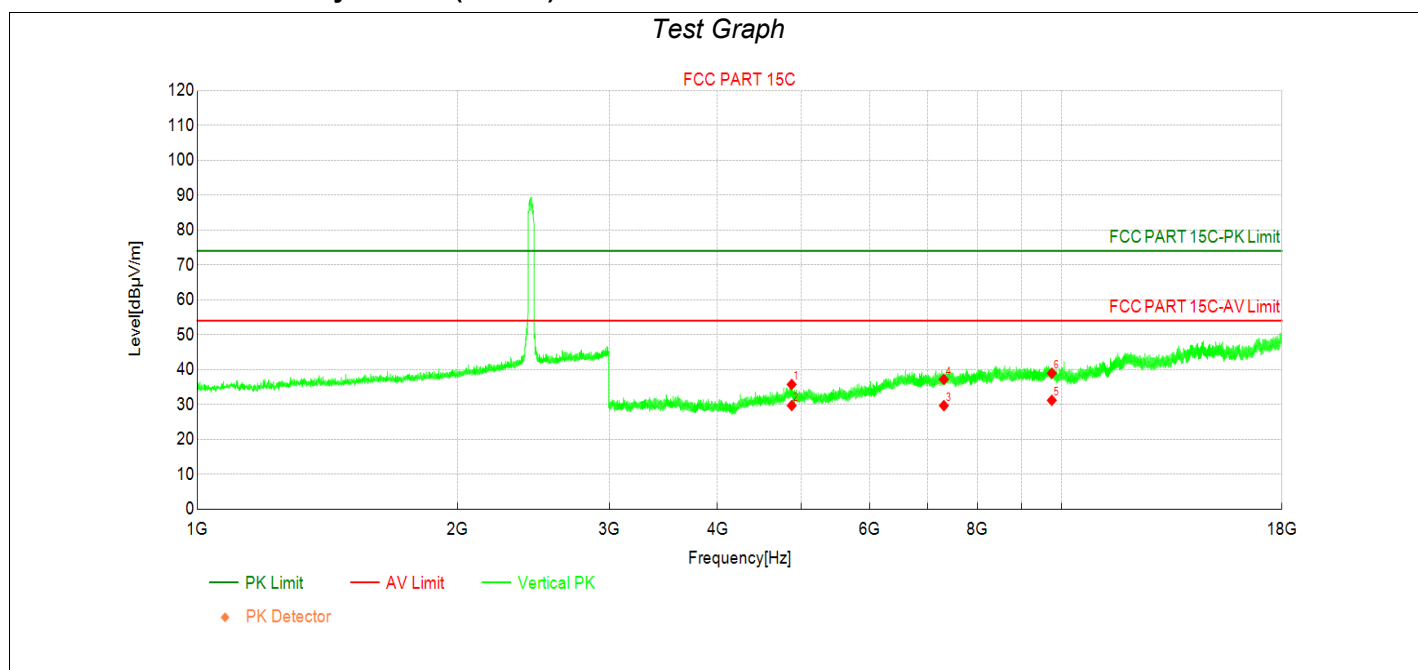
Transmit at 2437MHz by 802.11n(40MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	47.62	42.54	-5.08	74.00	31.46	PK	Horizo	PASS
2	4874.50	43.66	38.58	-5.08	54.00	15.42	AV	Horizo	PASS
3	7311.00	26.18	29.29	3.11	54.00	24.71	AV	Horizo	PASS
4	7311.00	33.72	36.83	3.11	74.00	37.17	PK	Horizo	PASS
5	9748.00	24.11	31.27	7.16	54.00	22.73	AV	Horizo	PASS
6	9748.00	31.35	38.51	7.16	74.00	35.49	PK	Horizo	PASS

Transmit at 2437MHz by 802.11n(40MHz) with Ant0+1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	40.82	35.74	-5.08	74.00	38.26	PK	Vertic	PASS
2	4874.50	34.76	29.68	-5.08	54.00	24.32	AV	Vertic	PASS
3	7311.00	26.55	29.66	3.11	54.00	24.34	AV	Vertic	PASS
4	7311.00	34.08	37.19	3.11	74.00	36.81	PK	Vertic	PASS
5	9748.00	24.02	31.18	7.16	54.00	22.82	AV	Vertic	PASS
6	9748.00	31.78	38.94	7.16	74.00	35.06	PK	Vertic	PASS