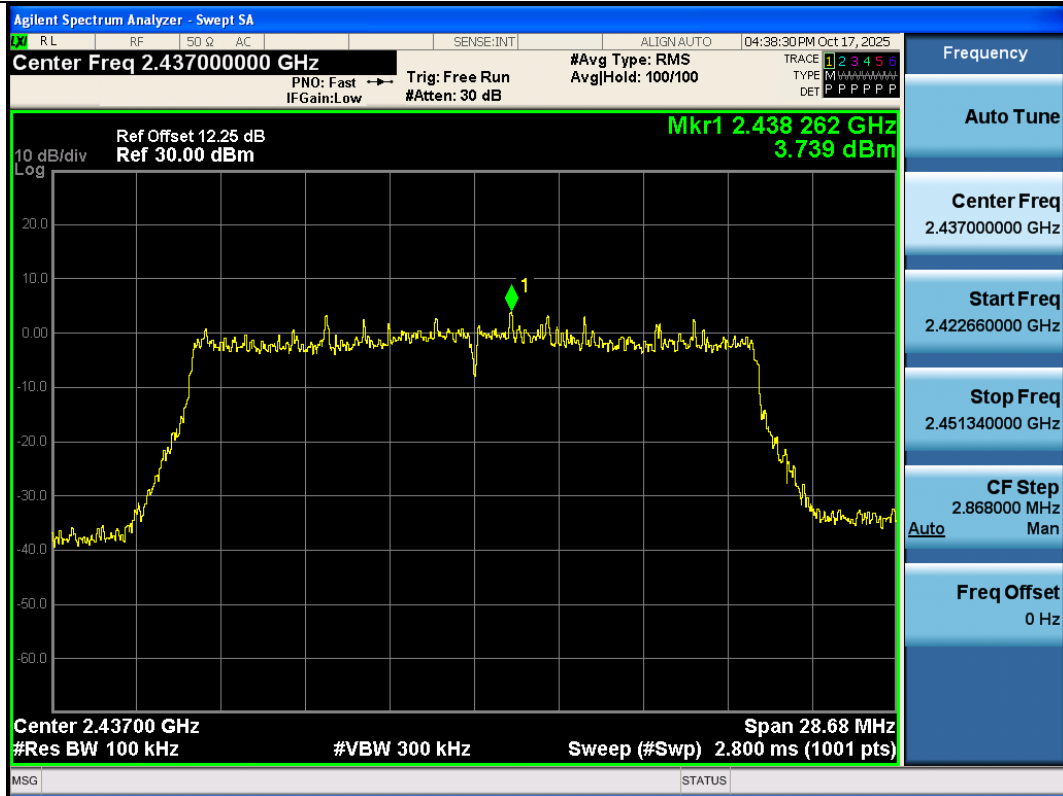
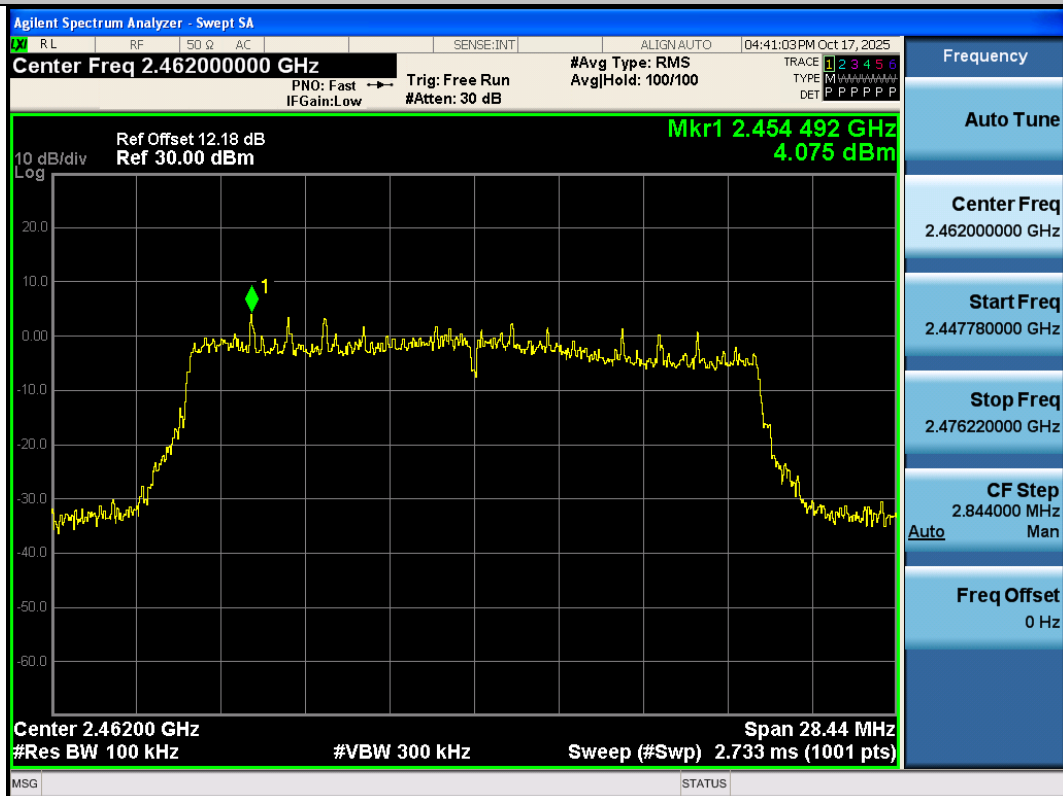


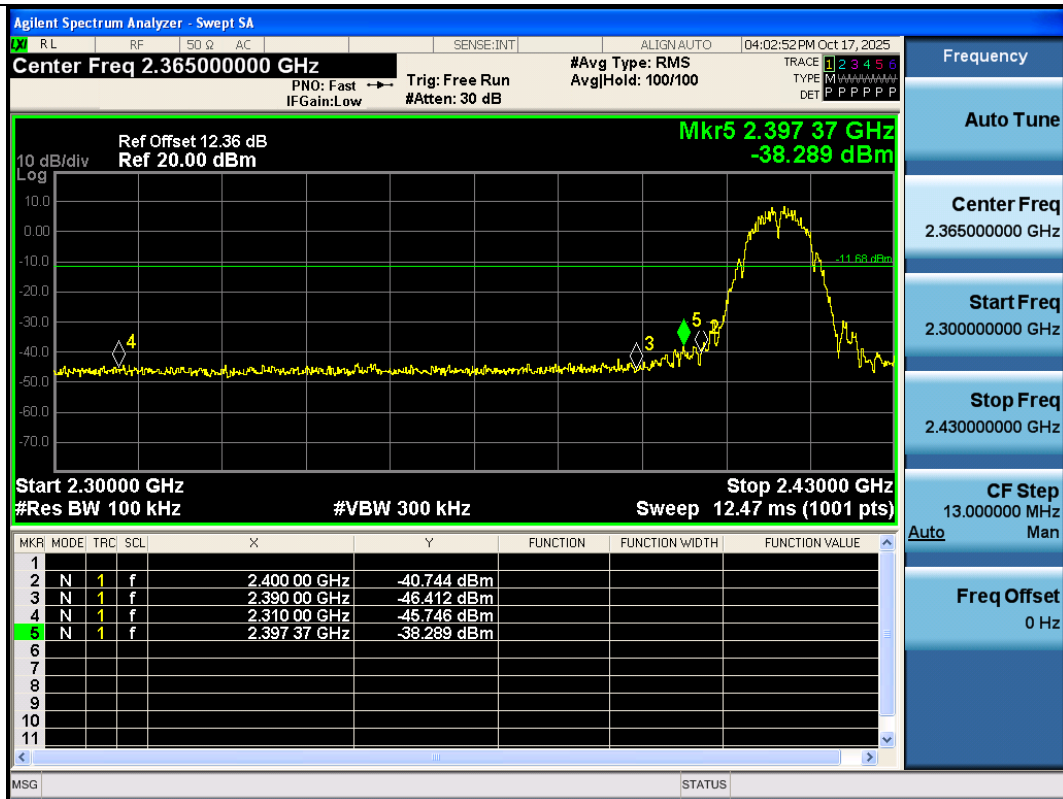


11AX20SISO-Ant3-2437-PASS

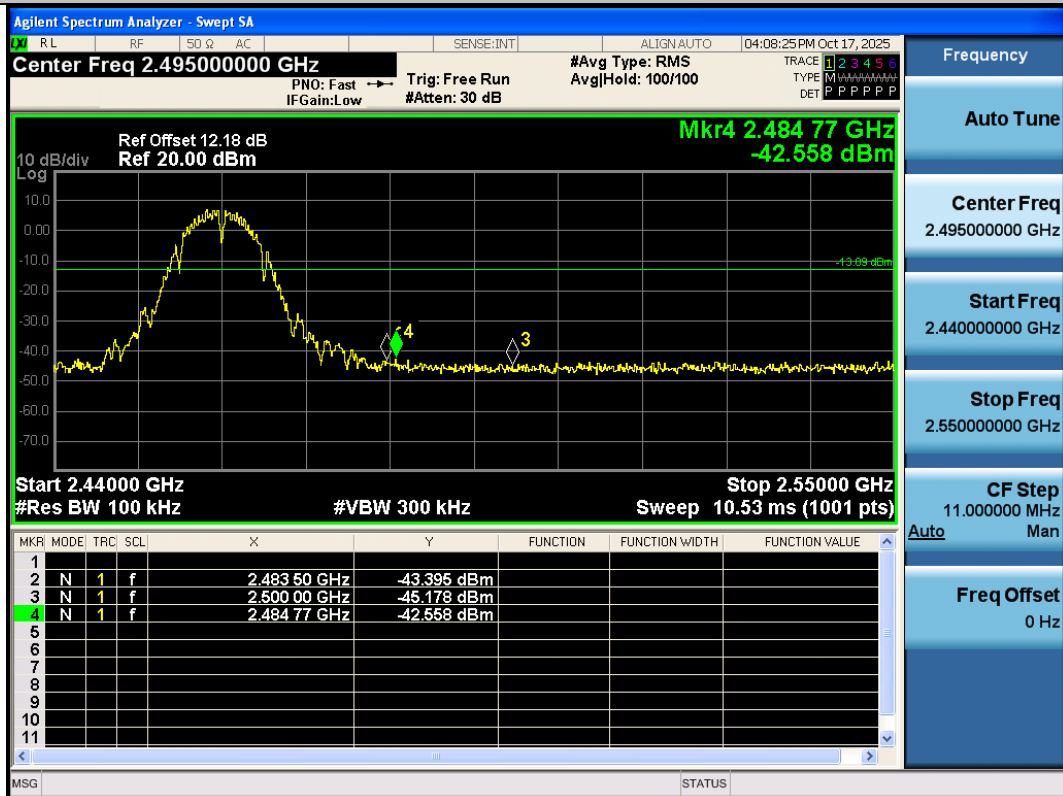


11AX20SISO-Ant3-2462-PASS

Test Result for Band edge:



11B-Ant3-2412-PASS



11B-Ant3-2462-PASS



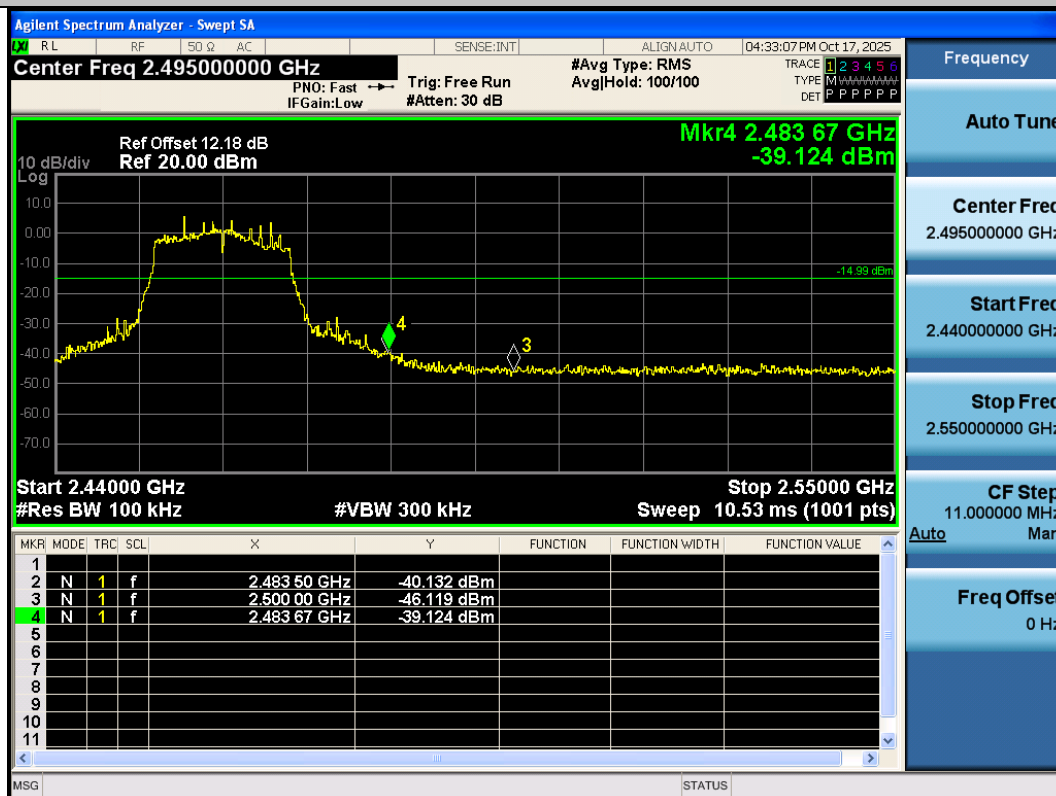
11G-Ant3-2412-PASS



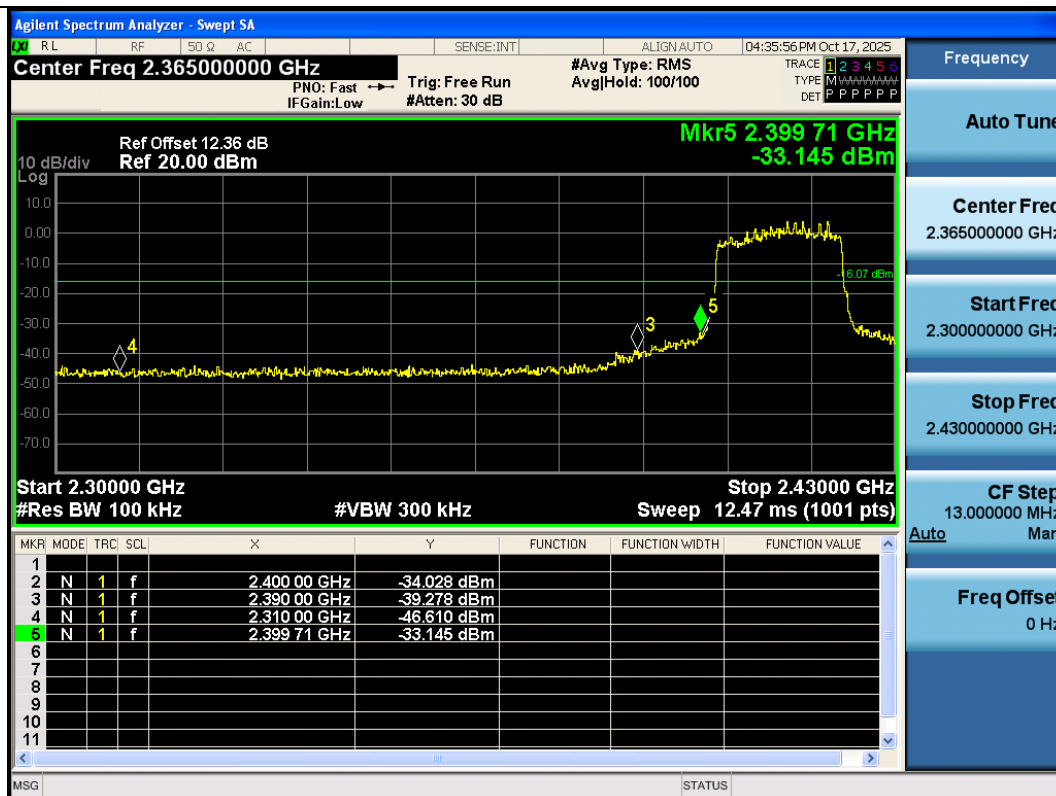
11G-Ant3-2462-PASS



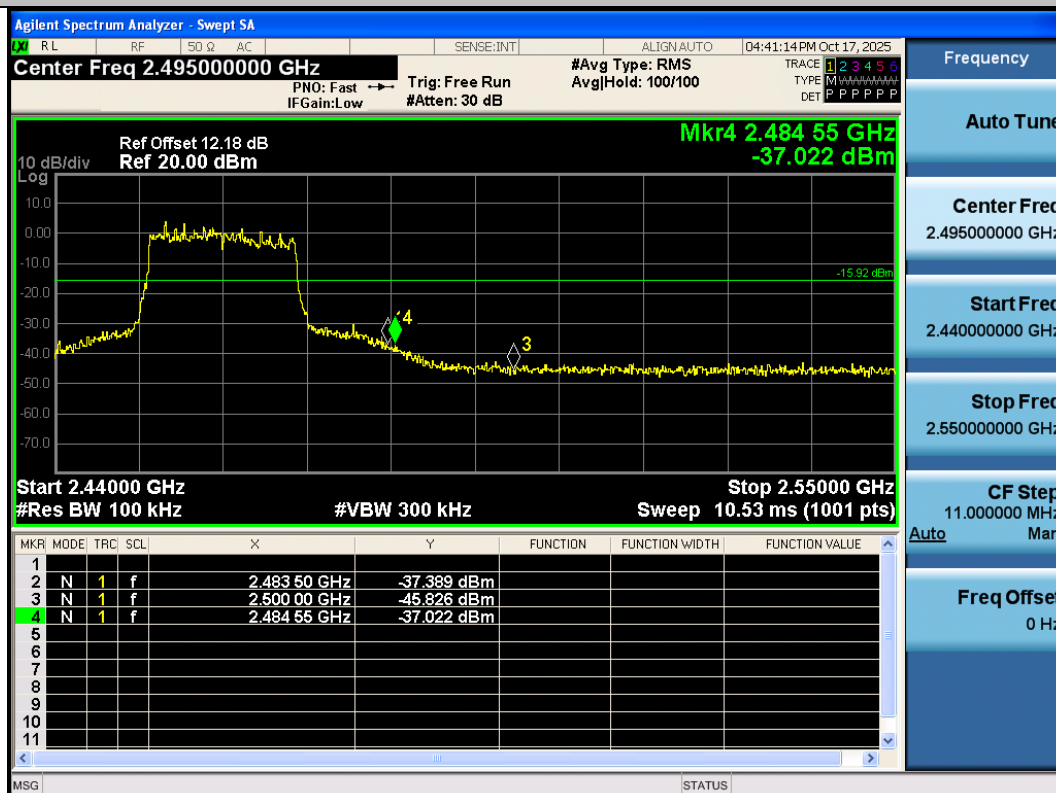
11N20SISO-Ant3-2412-PASS



11N20SISO-Ant3-2462-PASS

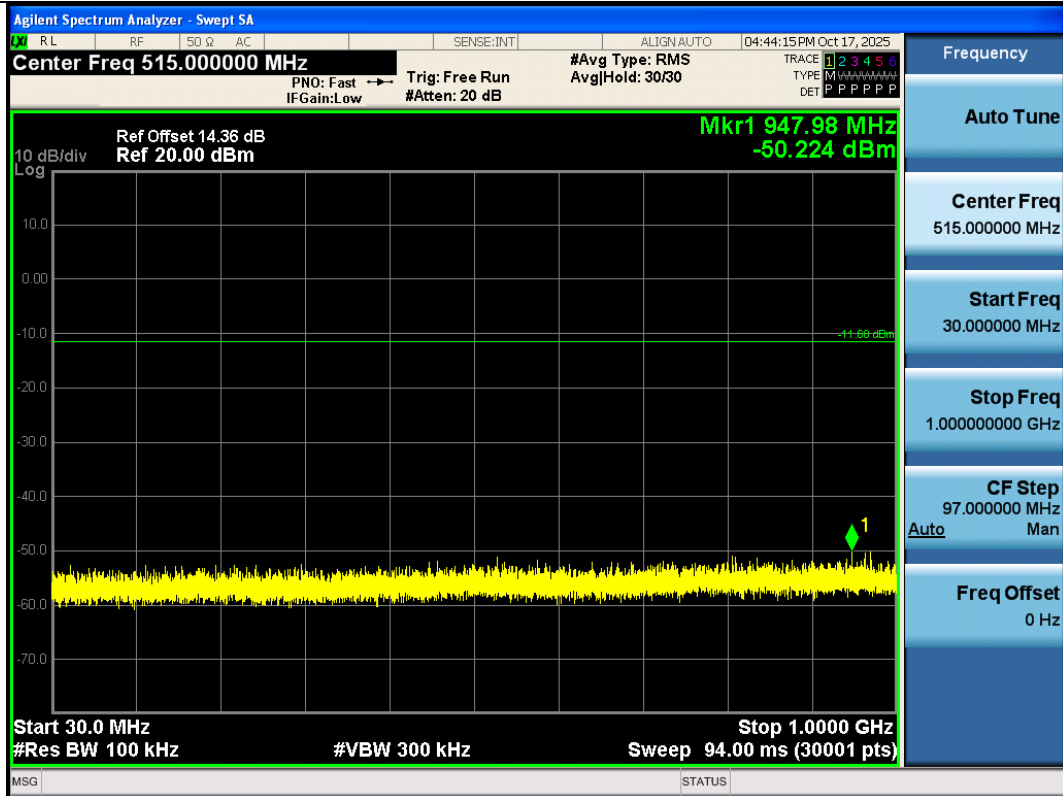


11AX20SISO-Ant3-2412-PASS

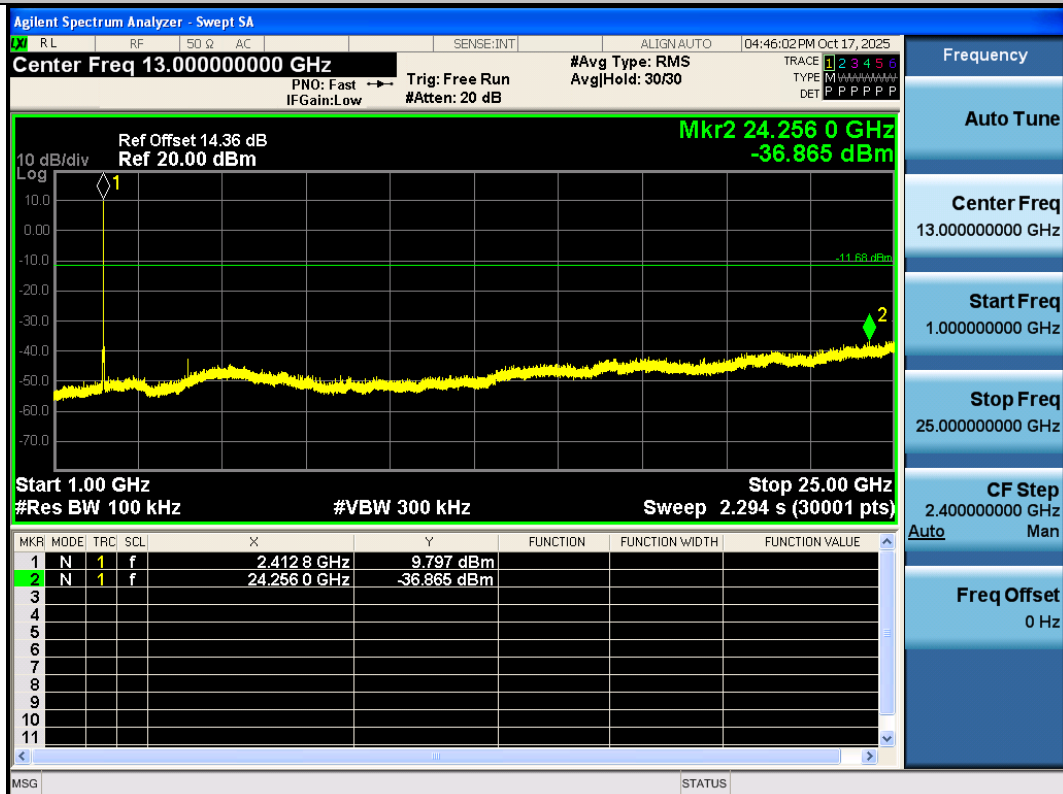


11AX20SISO-Ant3-2462-PASS

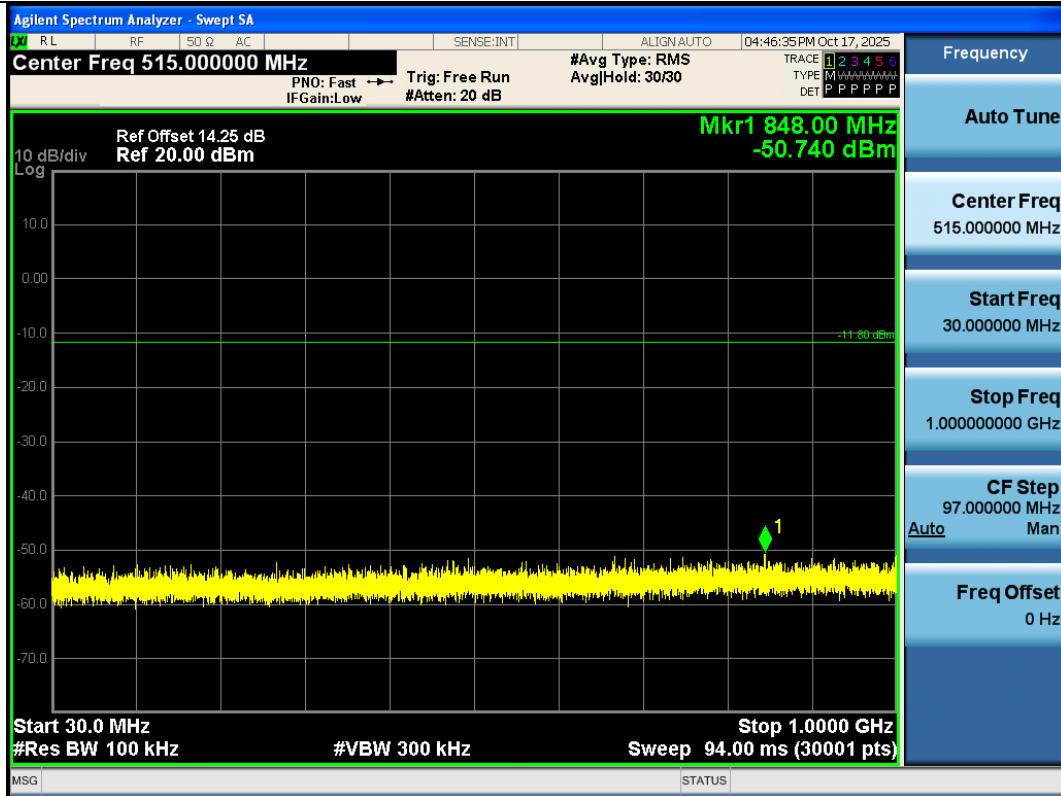
Test Result for Spurious Emission:



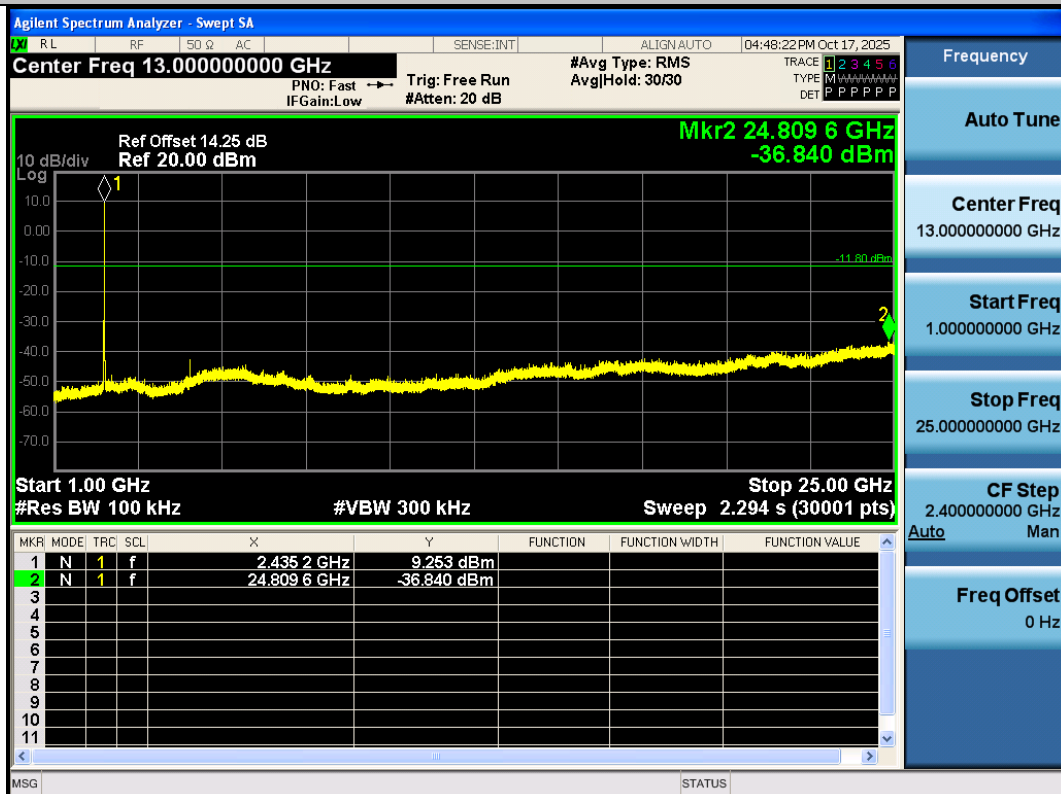
11B-Ant3-2412-30~1000-PASS



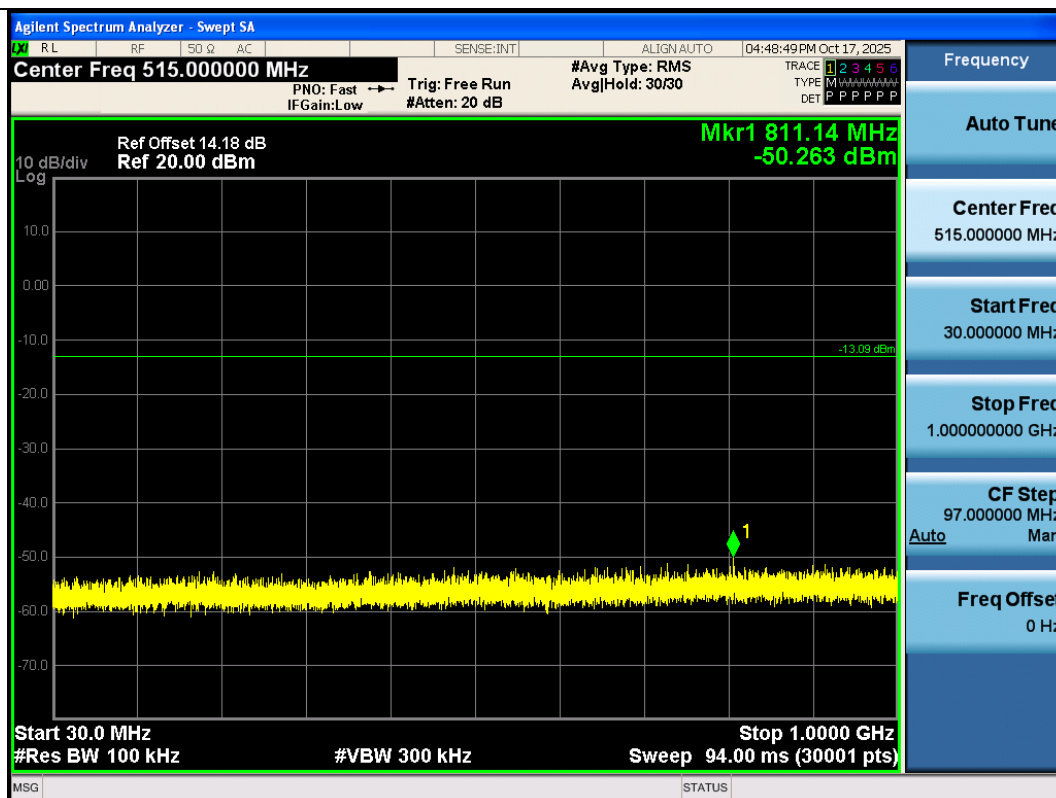
11B-Ant3-2412-1000~25000-PASS



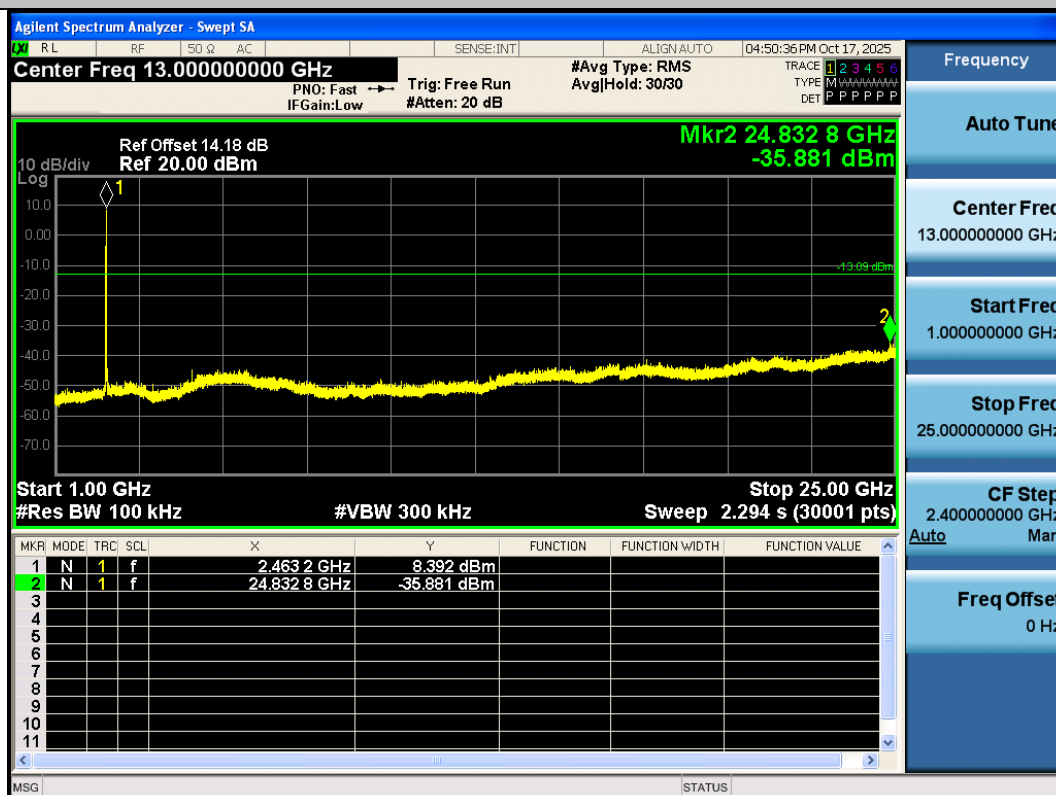
11B-Ant3-2437-30~1000-PASS



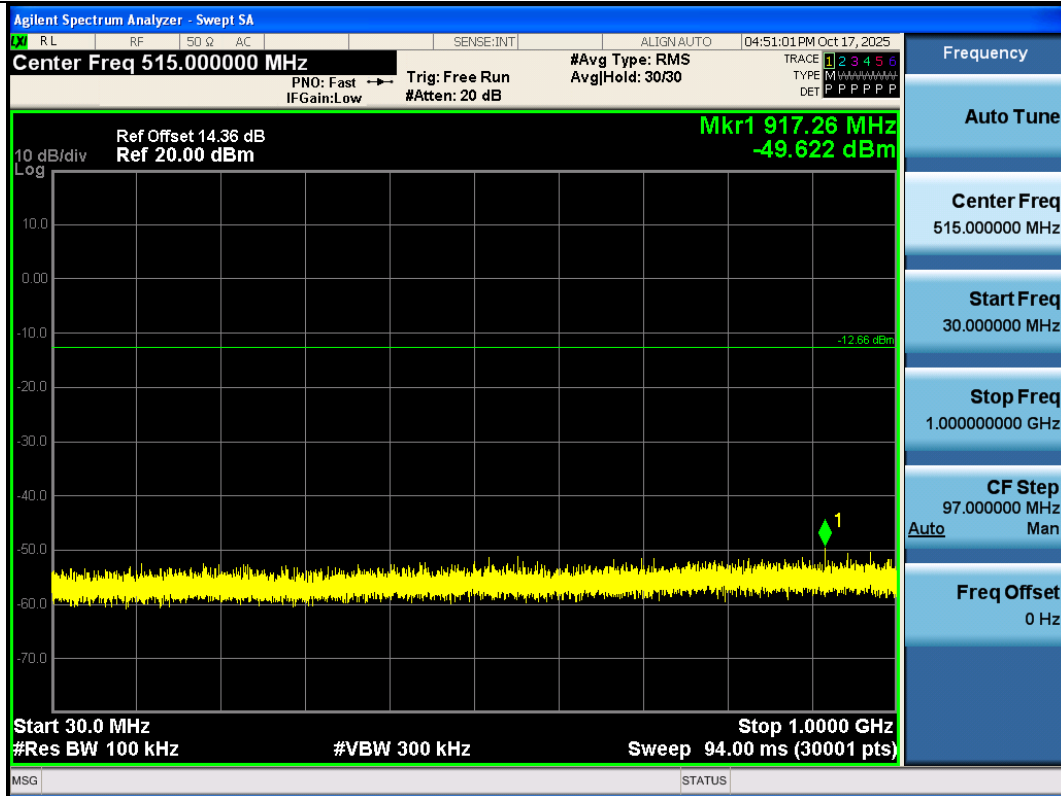
11B-Ant3-2437-1000~25000-PASS



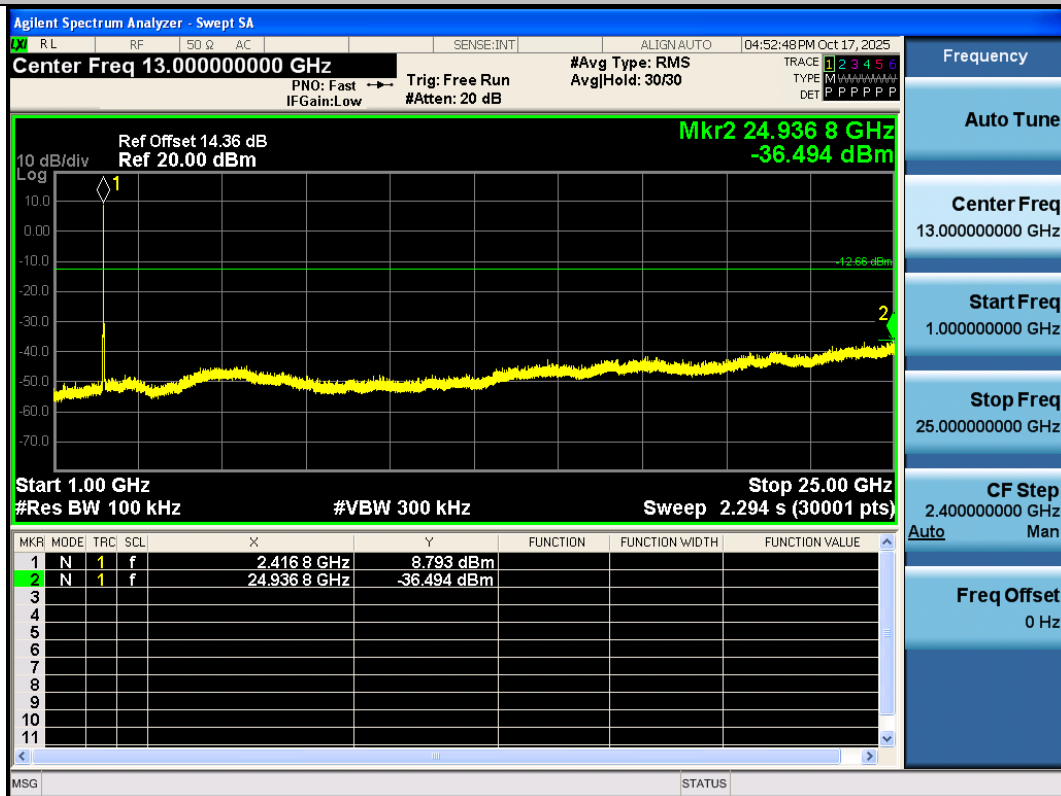
11B-Ant3-2462-30~1000-PASS



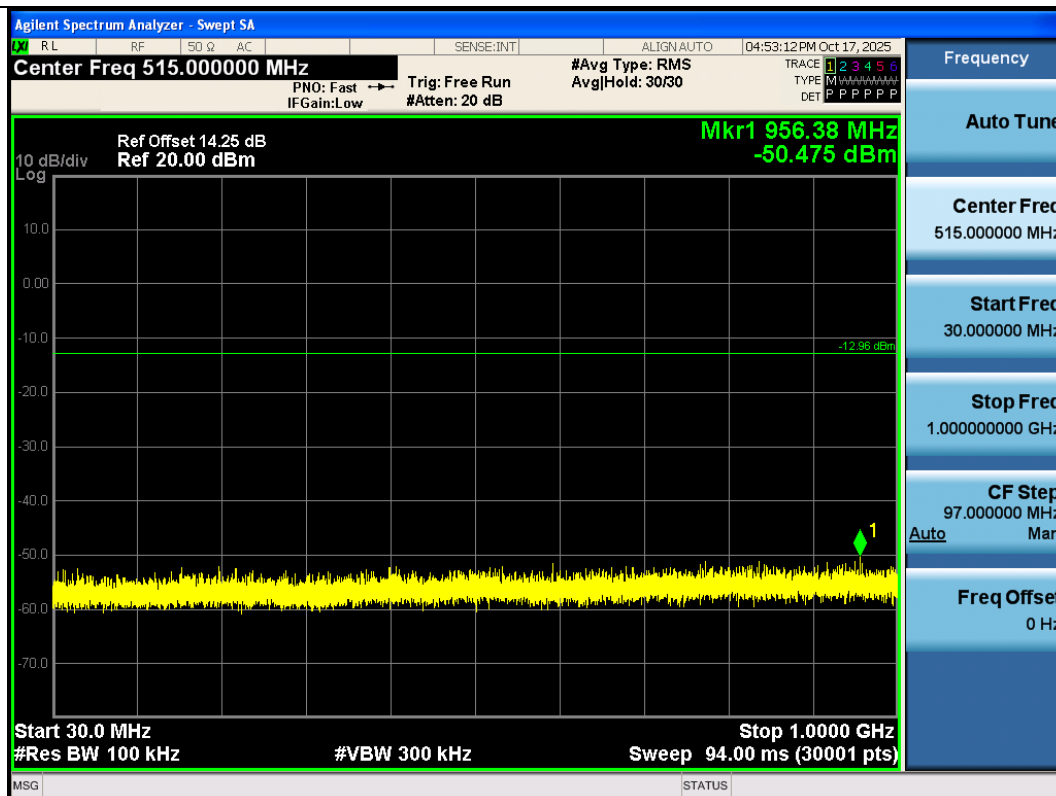
11B-Ant3-2462-1000~25000-PASS



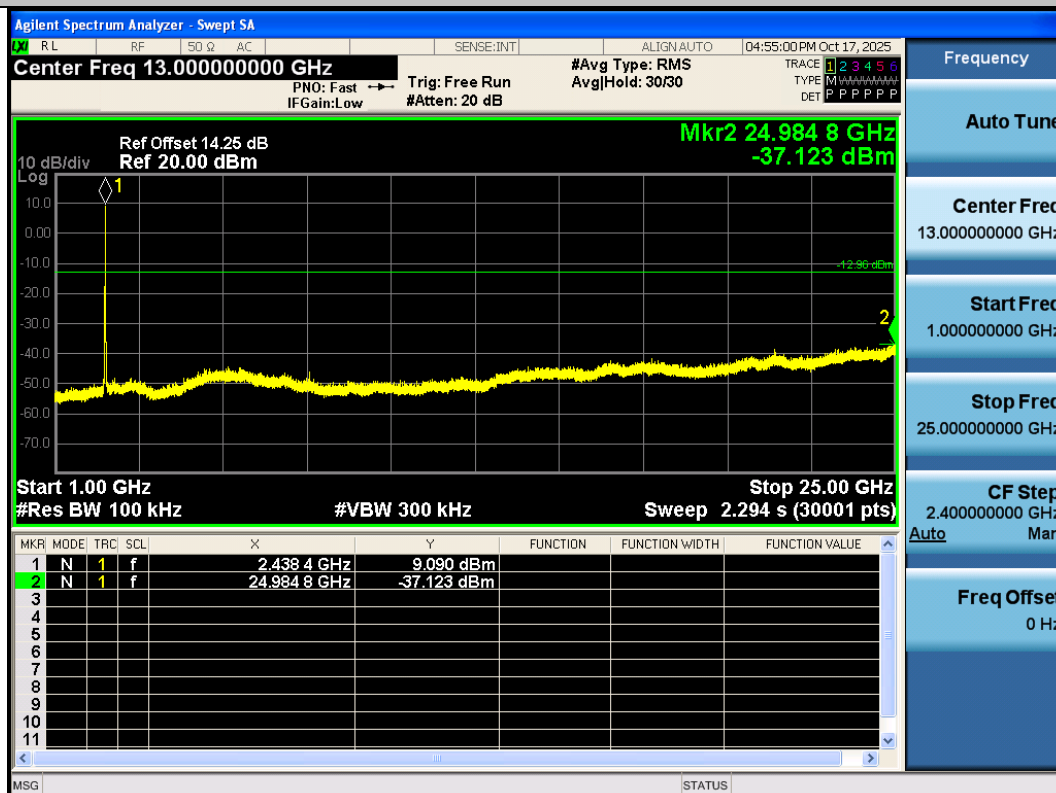
11G-Ant3-2412-30~1000-PASS



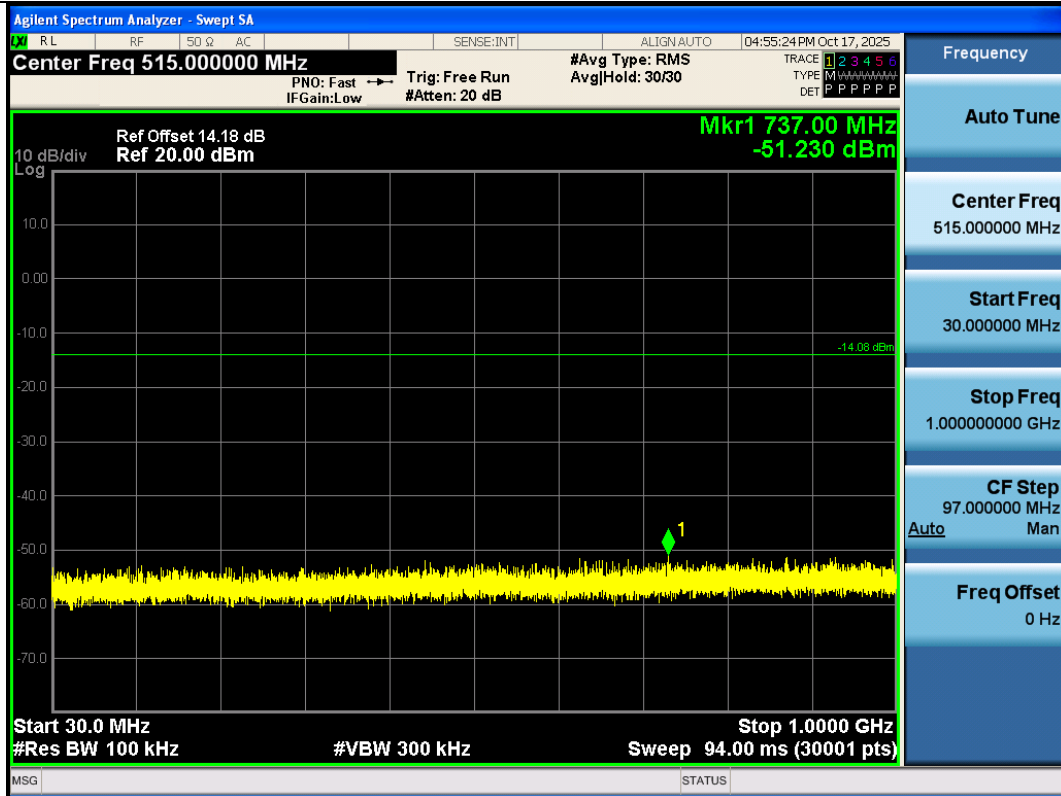
11G-Ant3-2412-1000~25000-PASS



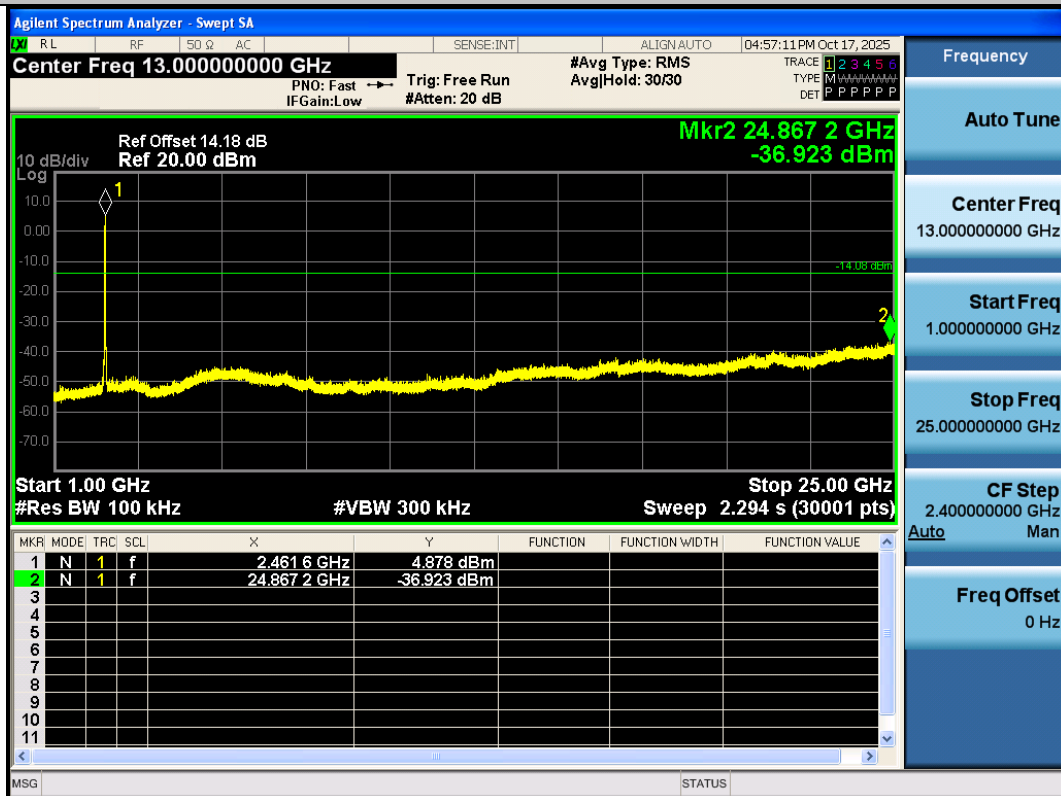
11G-Ant3-2437-30~1000-PASS



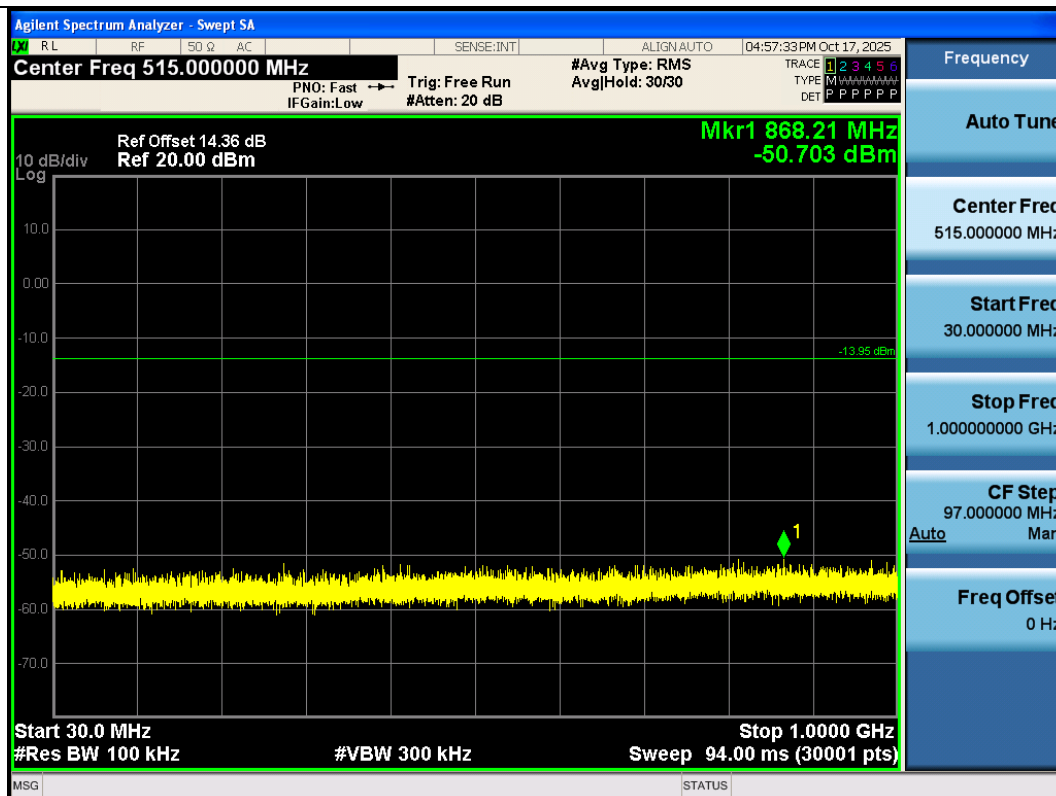
11G-Ant3-2437-1000~25000-PASS



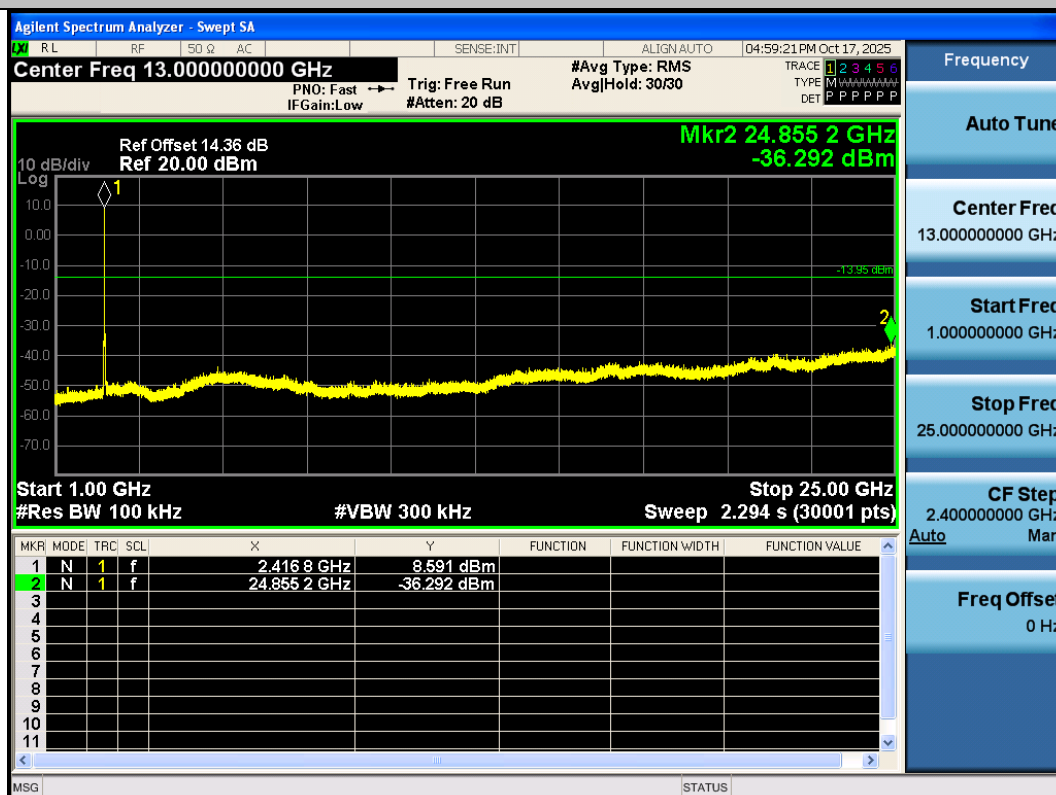
11G-Ant3-2462-30~1000-PASS



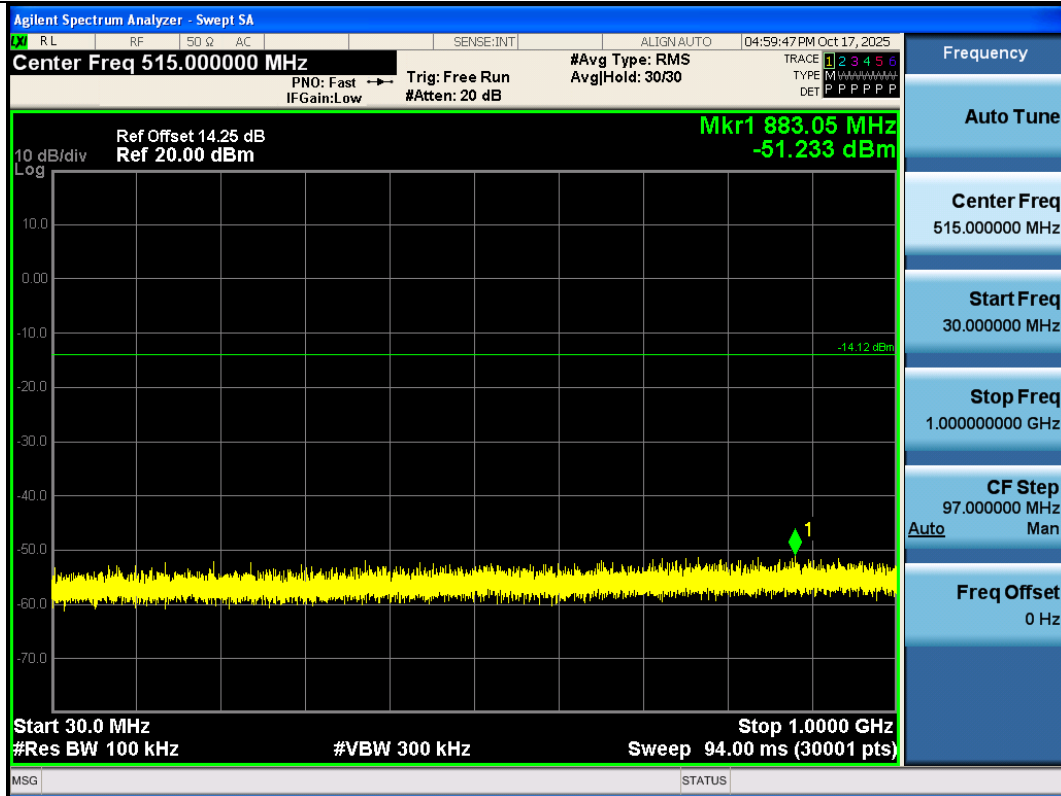
11G-Ant3-2462-1000~25000-PASS



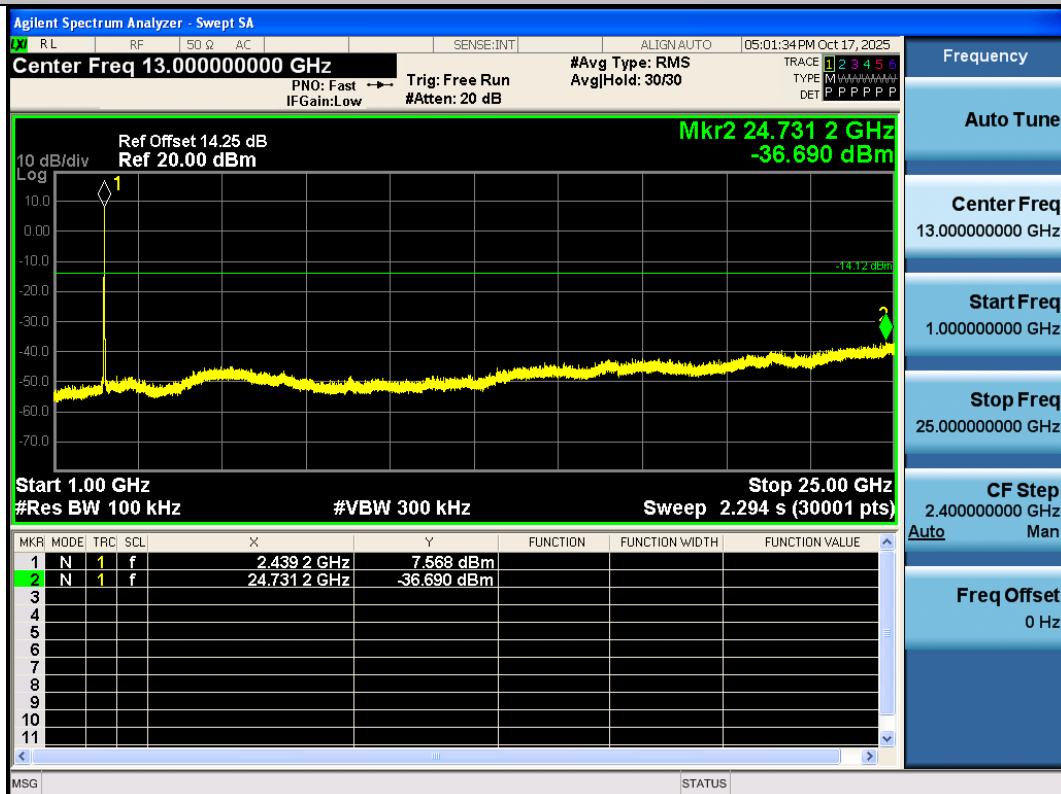
11N20SISO-Ant3-2412-30~1000-PASS



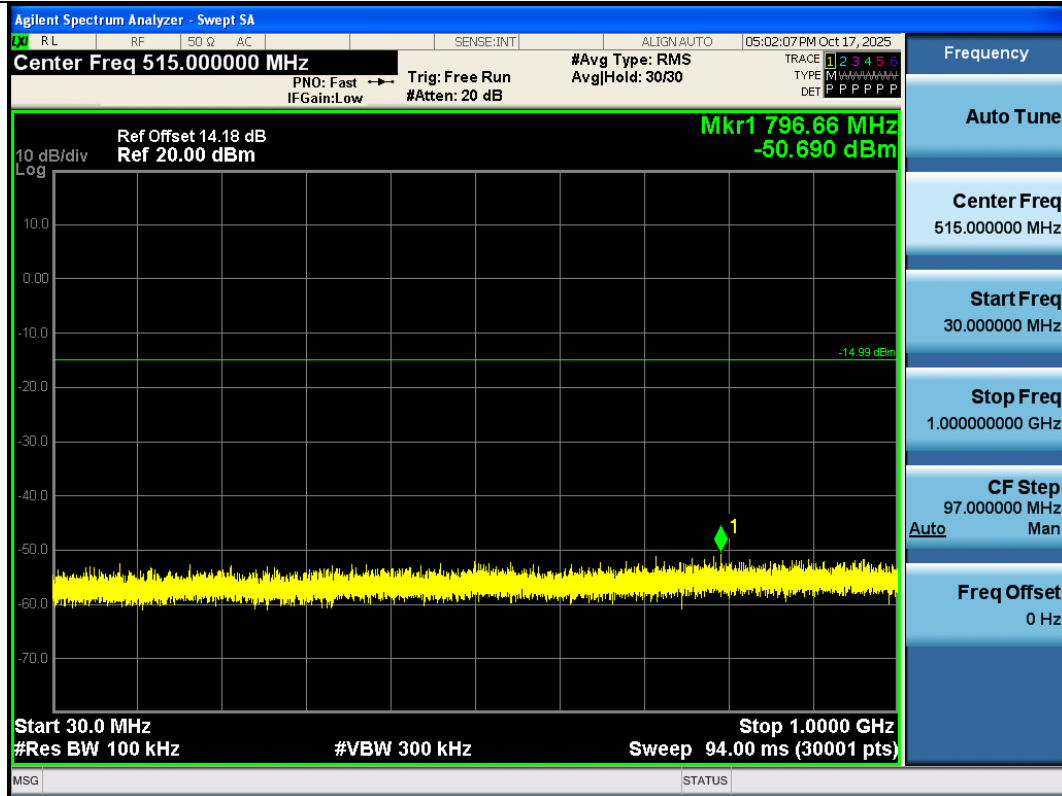
11N20SISO-Ant3-2412-1000~25000-PASS



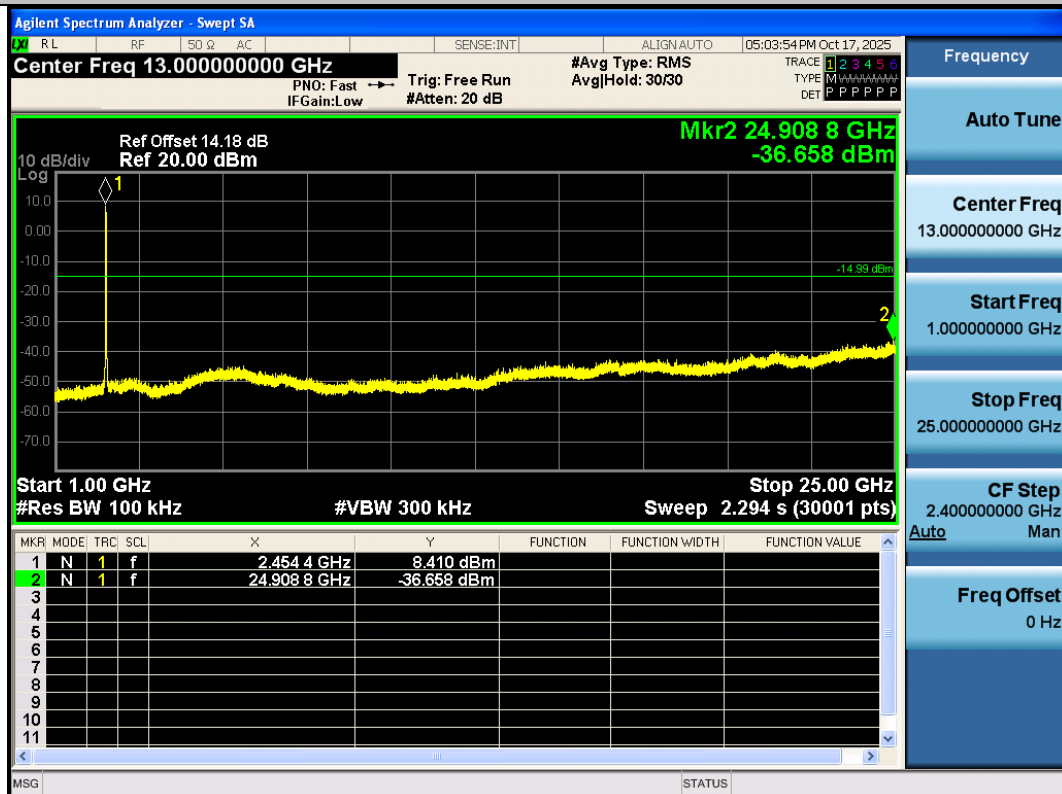
11N20SISO-Ant3-2437-30~1000-PASS



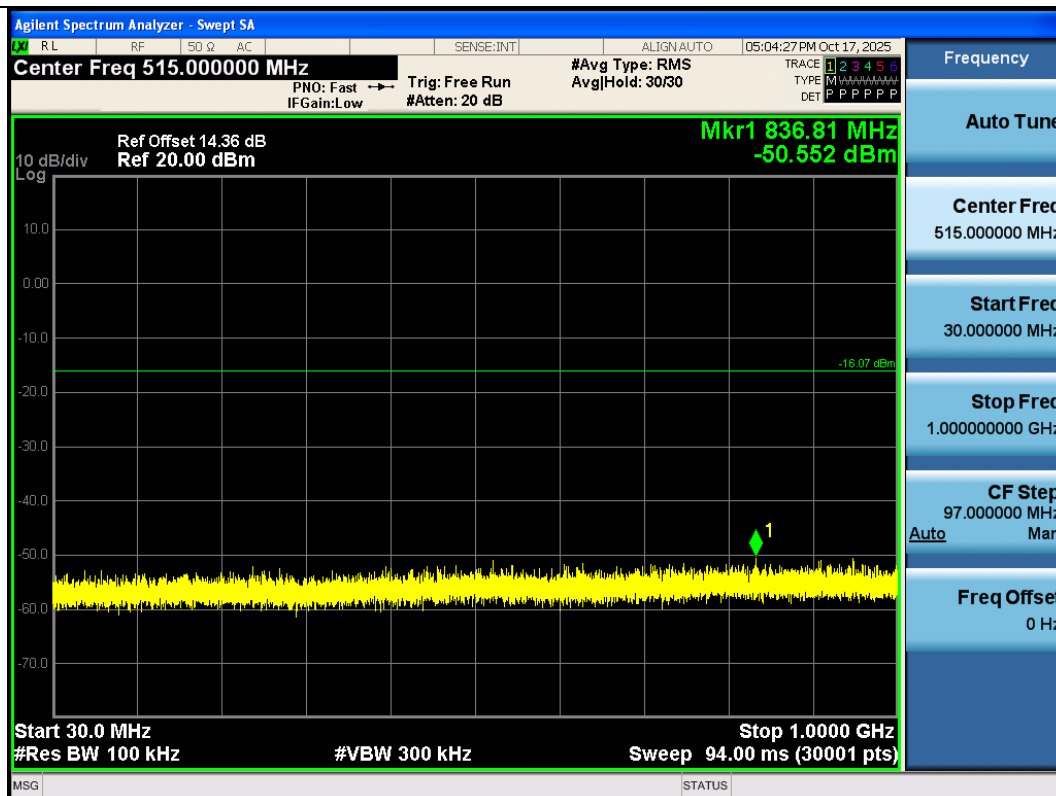
11N20SISO-Ant3-2437-1000~25000-PASS



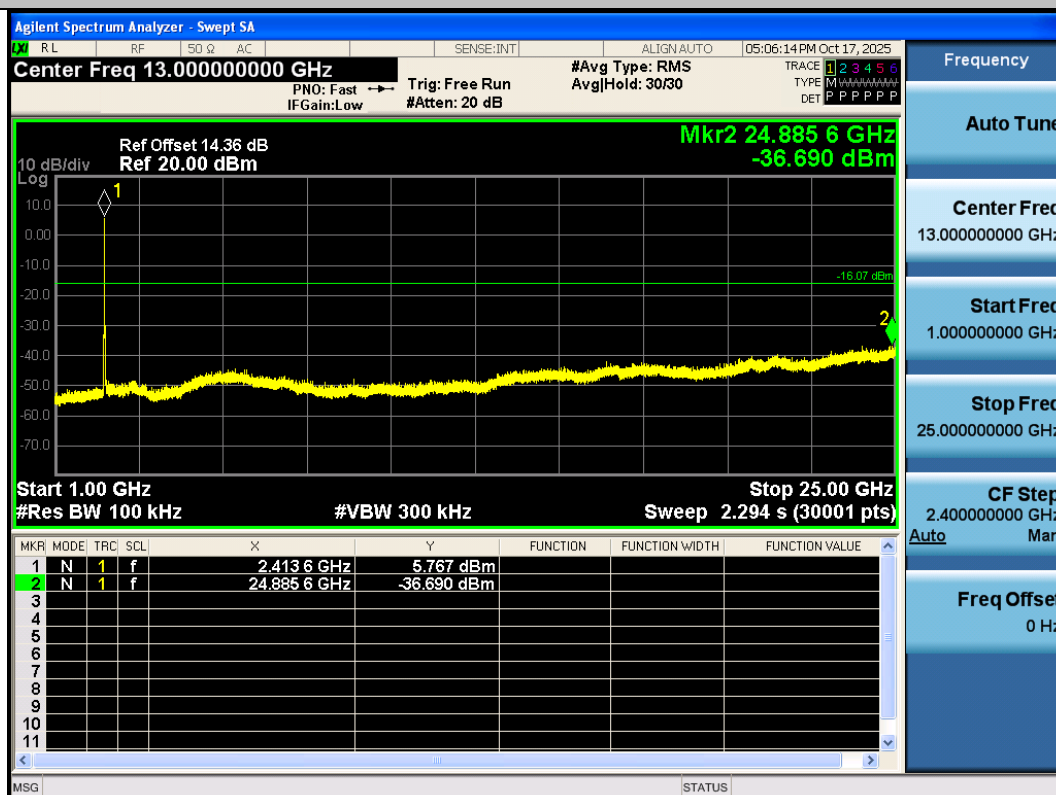
11N20SISO-Ant3-2462-30~1000-PASS



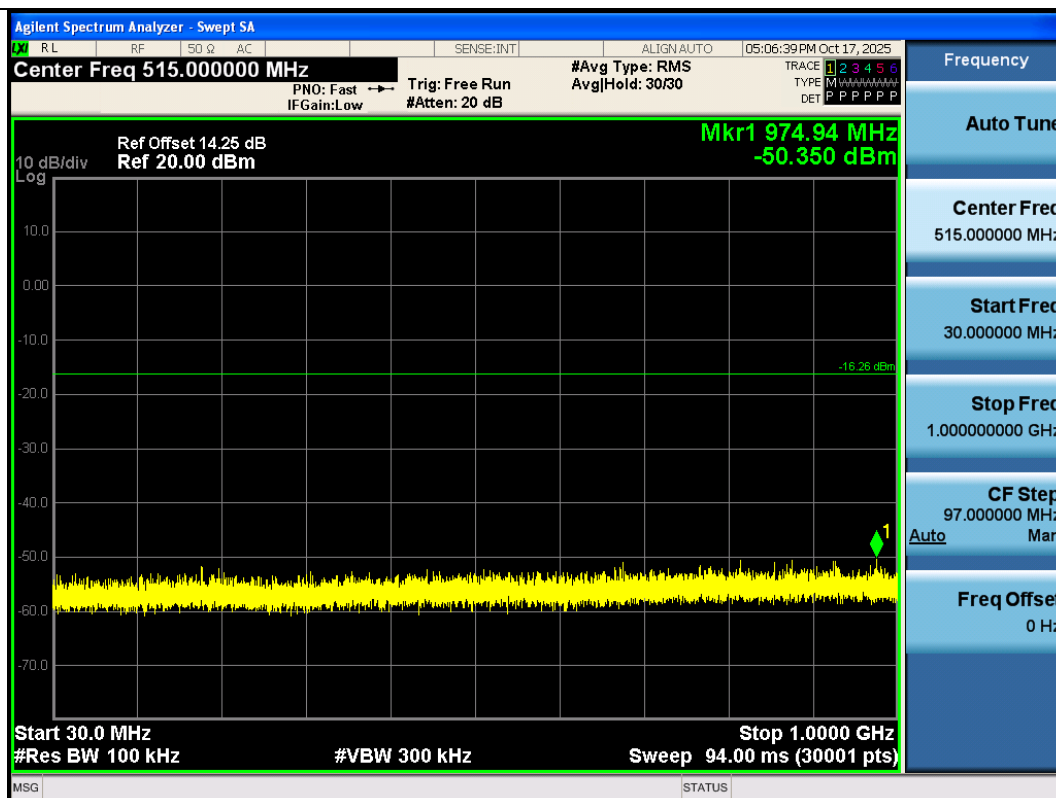
11N20SISO-Ant3-2462-1000~25000-PASS



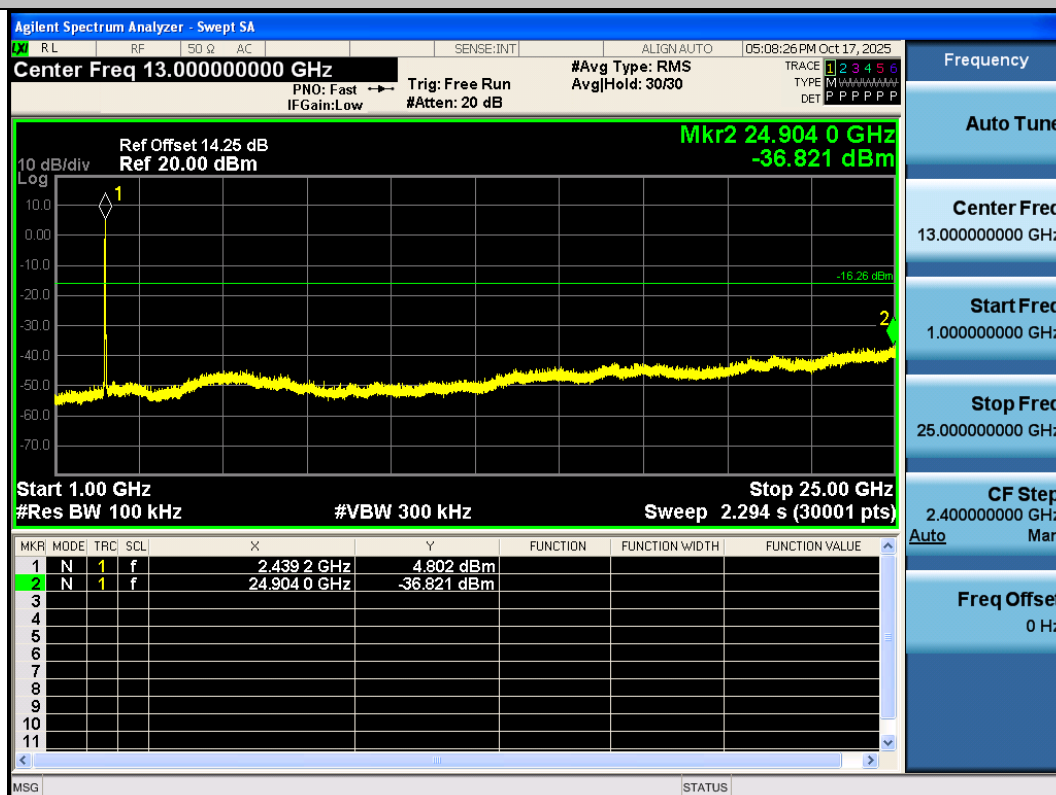
11AX20SISO-Ant3-2412-30~1000-PASS



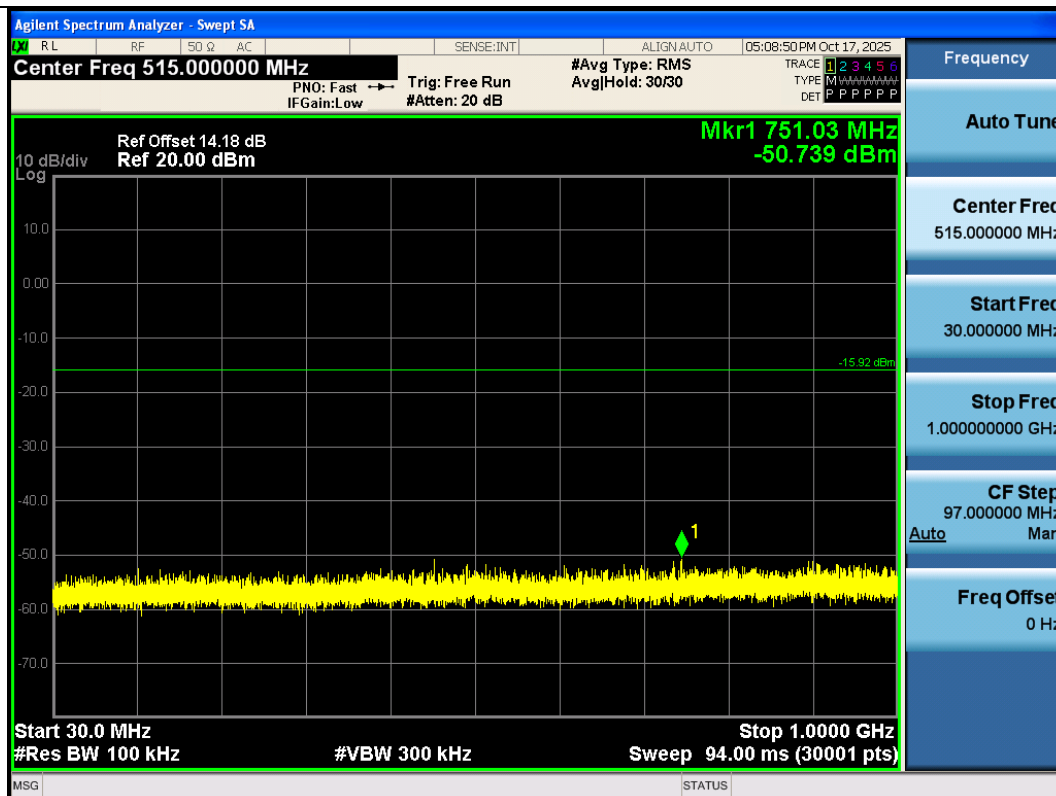
11AX20SISO-Ant3-2412-1000~25000-PASS



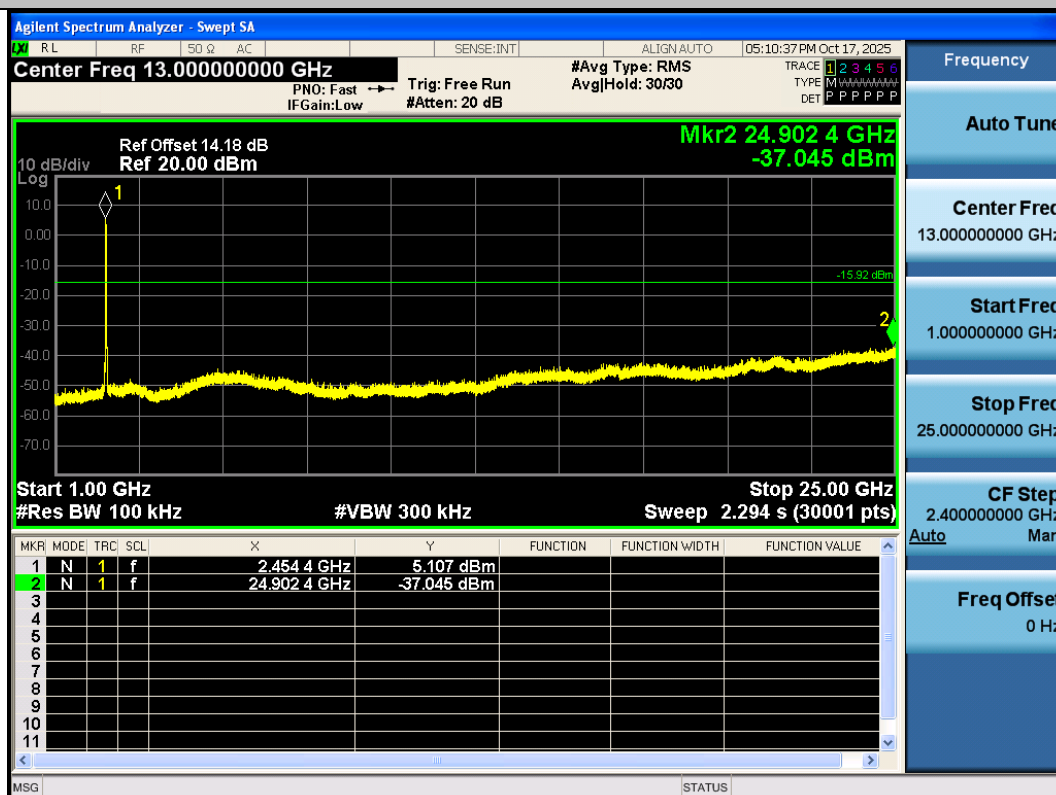
11AX20SISO-Ant3-2437-30~1000-PASS



11AX20SISO-Ant3-2437-1000~25000-PASS



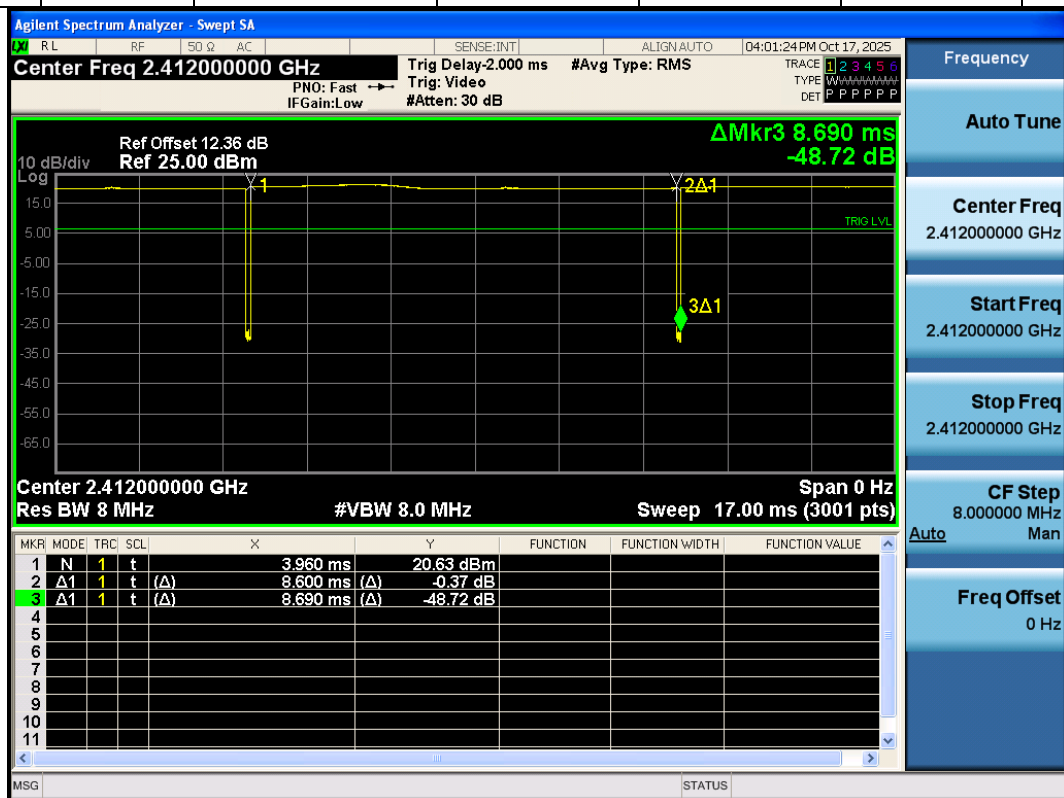
11AX20SISO-Ant3-2462-30~1000-PASS



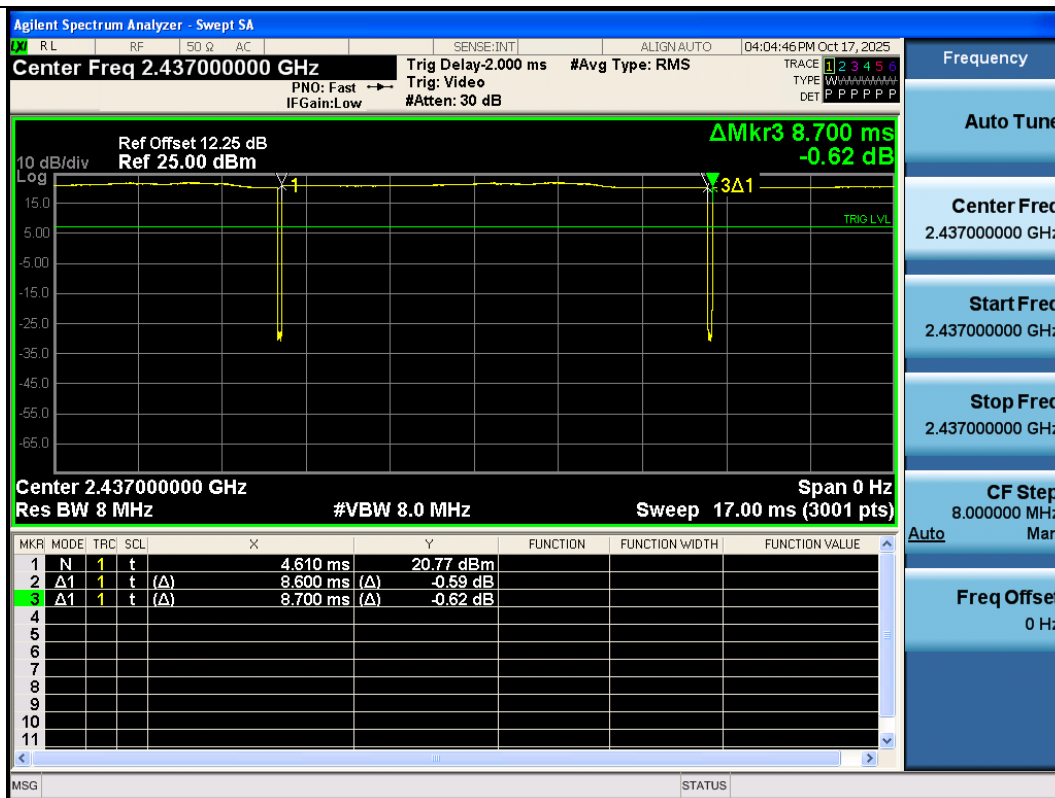
11AX20SISO-Ant3-2462-1000~25000-PASS

Appendix F: Duty Cycle

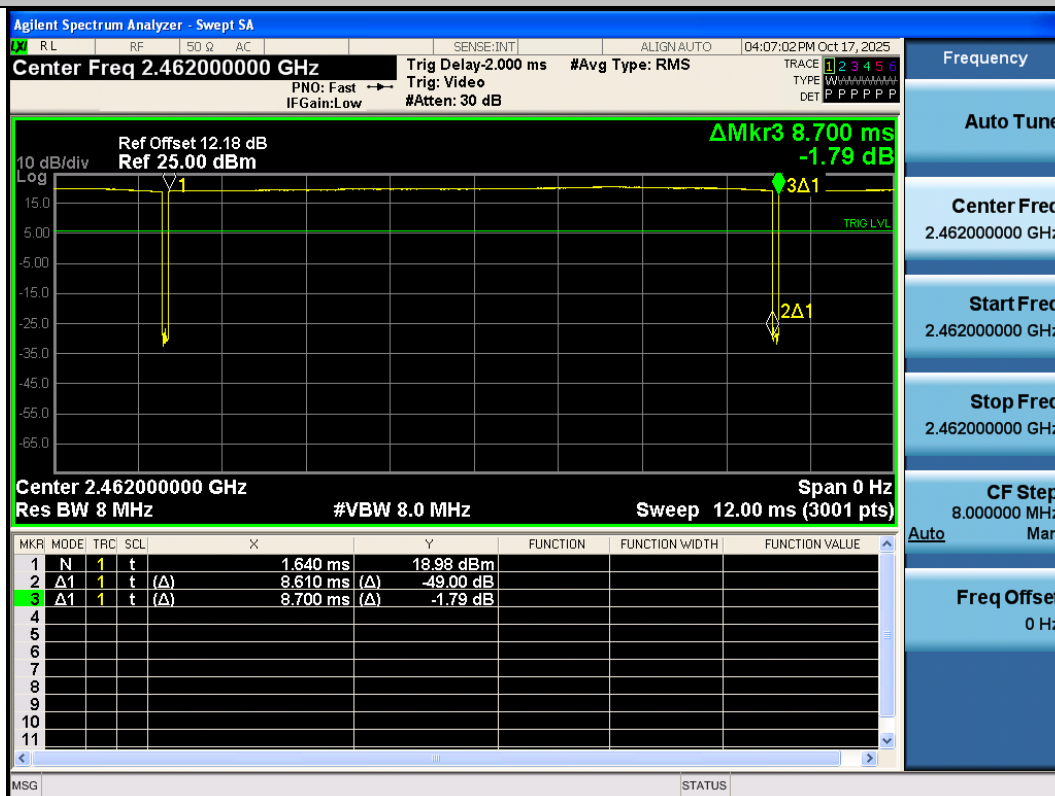
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant3	2412	8.60	8.69	98.96	0.05
11B	Ant3	2437	8.60	8.70	98.85	0.05
11B	Ant3	2462	8.61	8.70	98.97	0.04
11G	Ant3	2412	1.42	1.52	93.42	0.30
11G	Ant3	2437	1.42	1.52	93.42	0.30
11G	Ant3	2462	1.43	1.53	93.46	0.29
11N20SISO	Ant3	2412	1.34	1.44	93.06	0.31
11N20SISO	Ant3	2437	1.34	1.44	93.06	0.31
11N20SISO	Ant3	2462	1.33	1.43	93.01	0.31
11AX20SISO	Ant3	2412	1.05	1.15	91.30	0.40
11AX20SISO	Ant3	2437	1.04	1.14	91.23	0.40
11AX20SISO	Ant3	2462	1.04	1.14	91.23	0.40



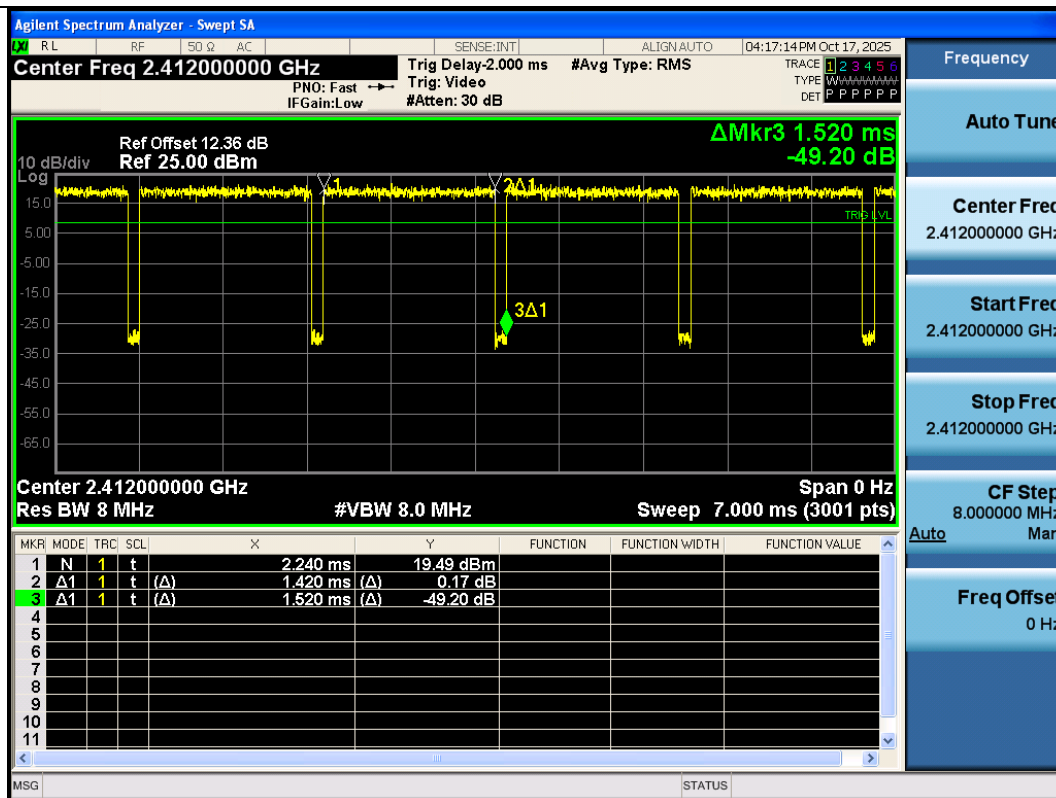
NTNV-11B-Ant3-2412



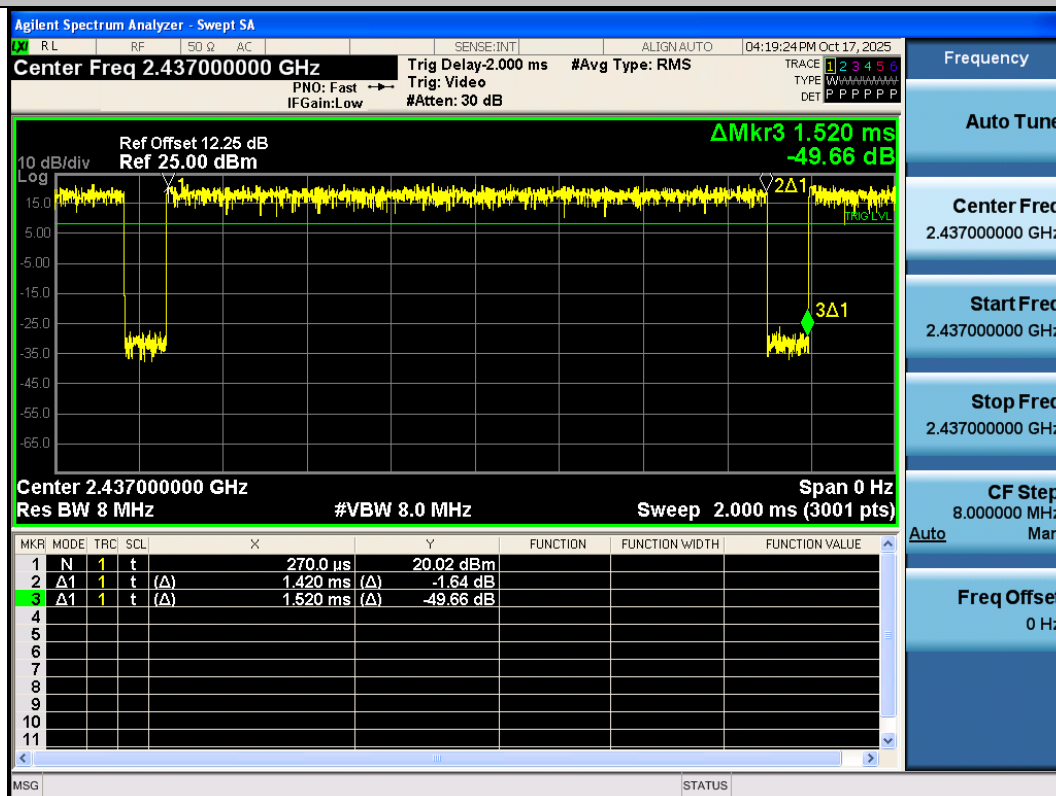
NTNV-11B-Ant3-2437



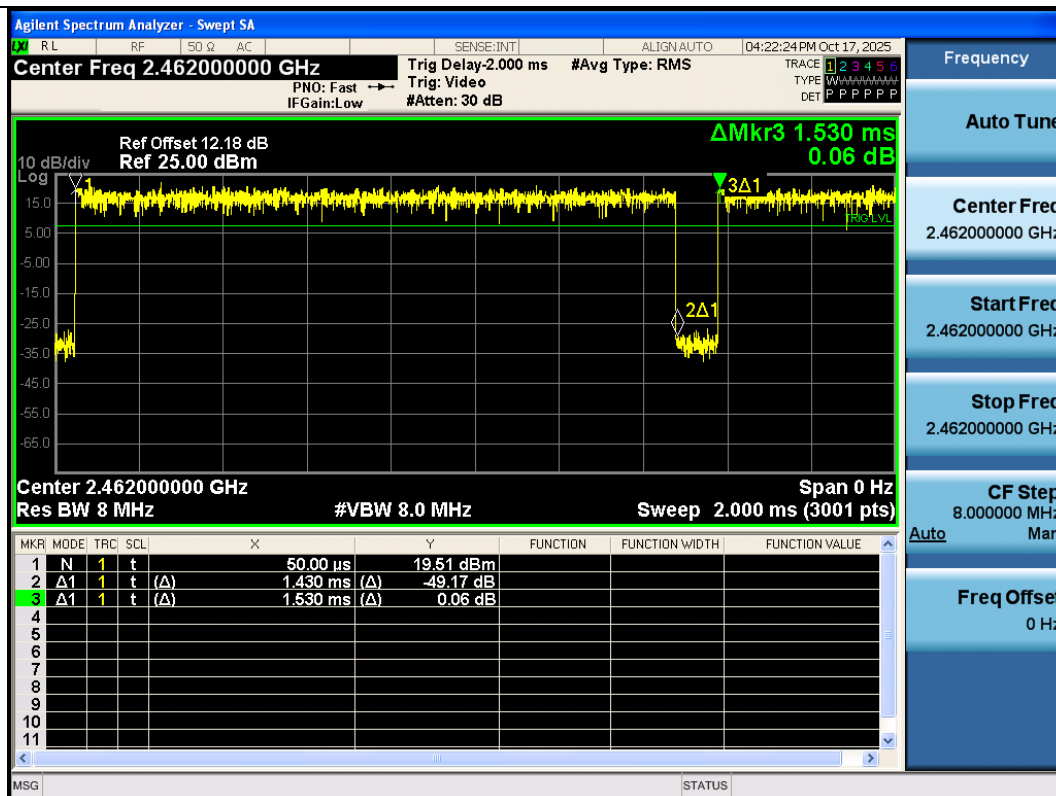
NTNV-11B-Ant3-2462



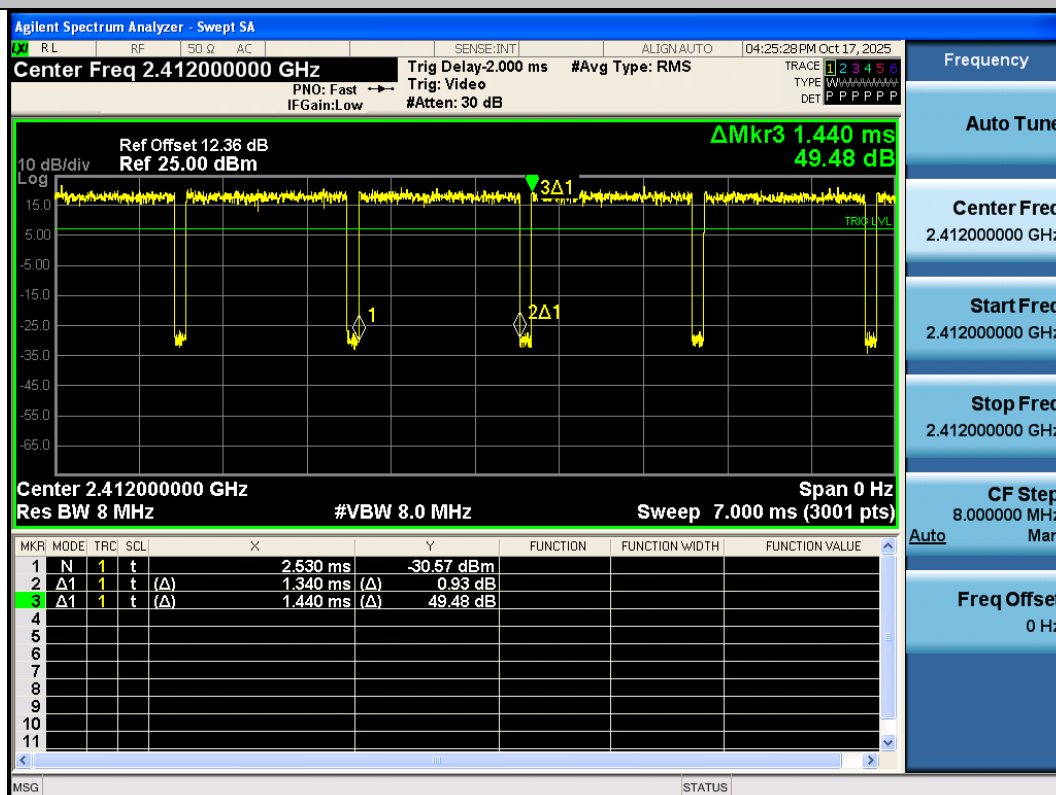
NTNV-11G-Ant3-2412



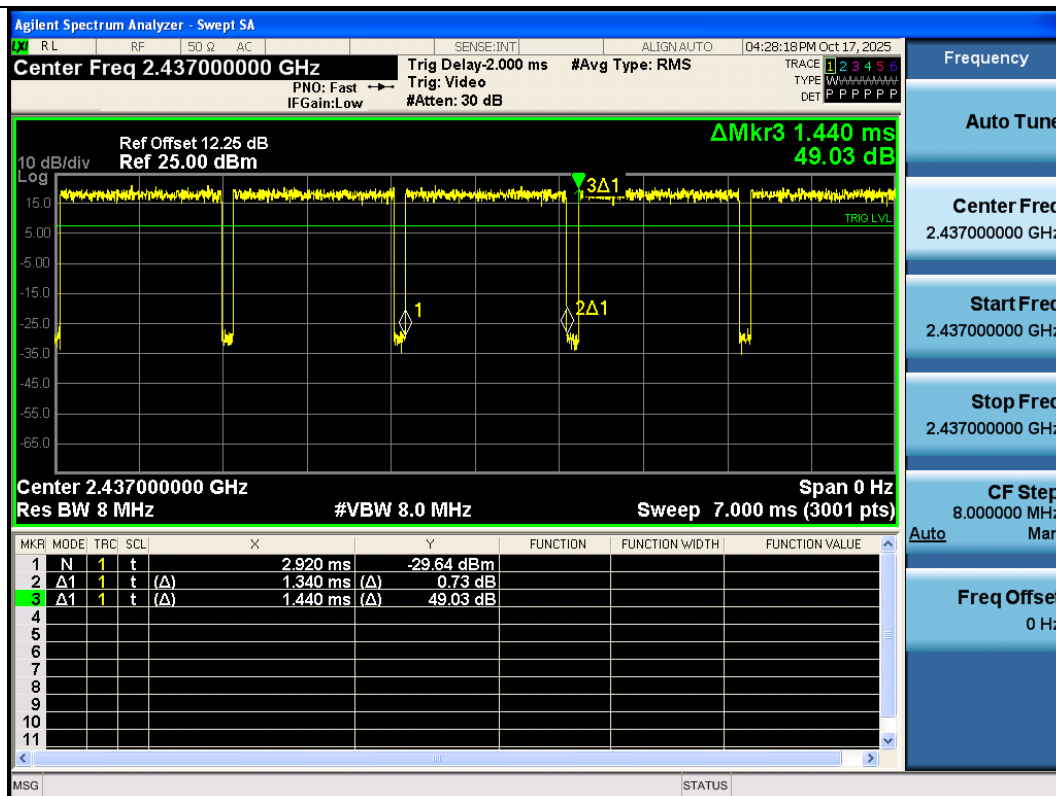
NTNV-11G-Ant3-2437



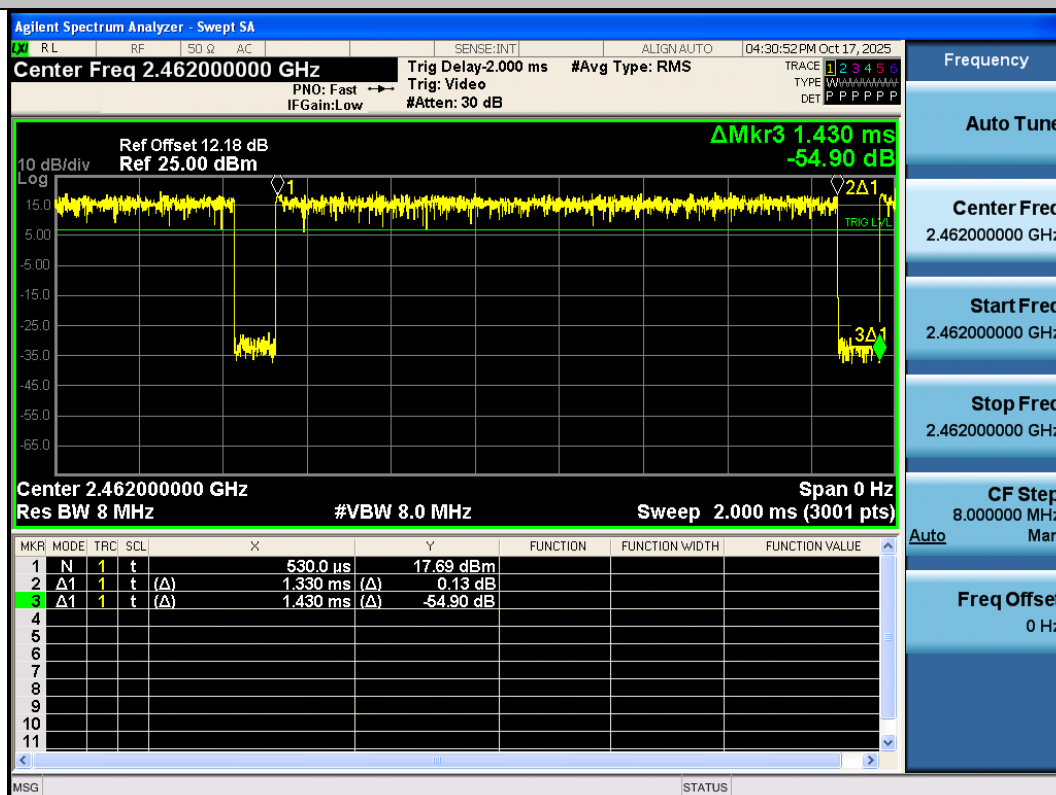
NTNV-11G-Ant3-2462



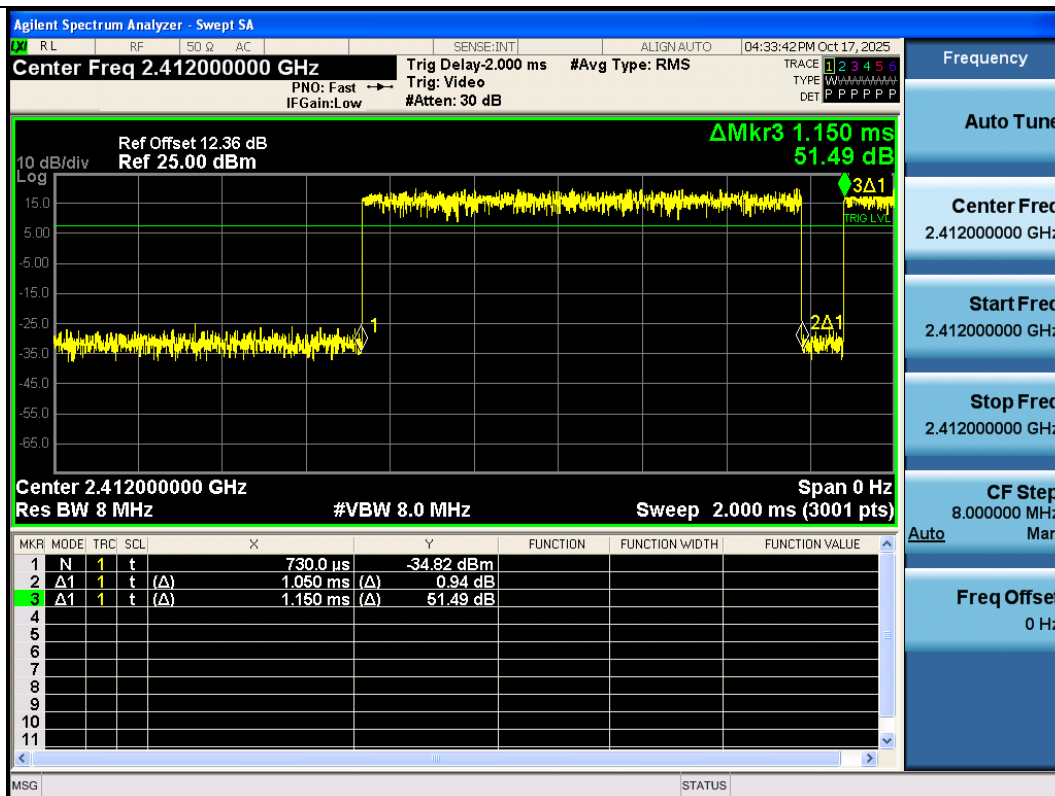
NTNV-11N20SISO-Ant3-2412



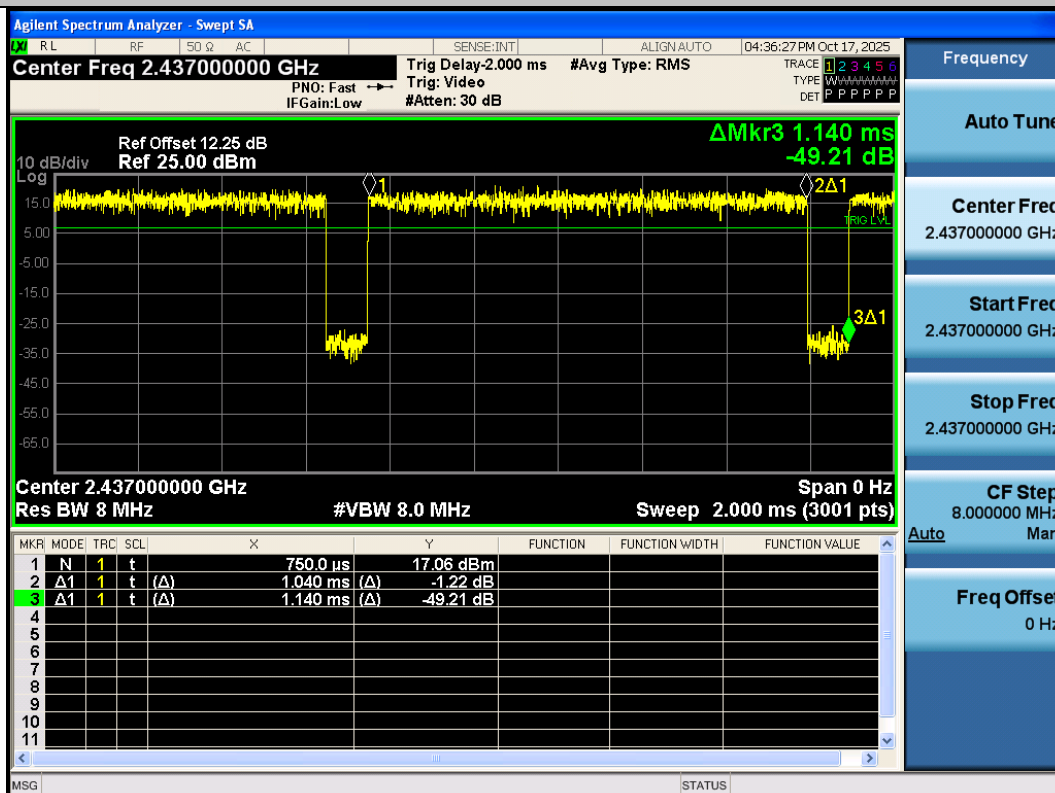
NTNV-11N20SISO-Ant3-2437



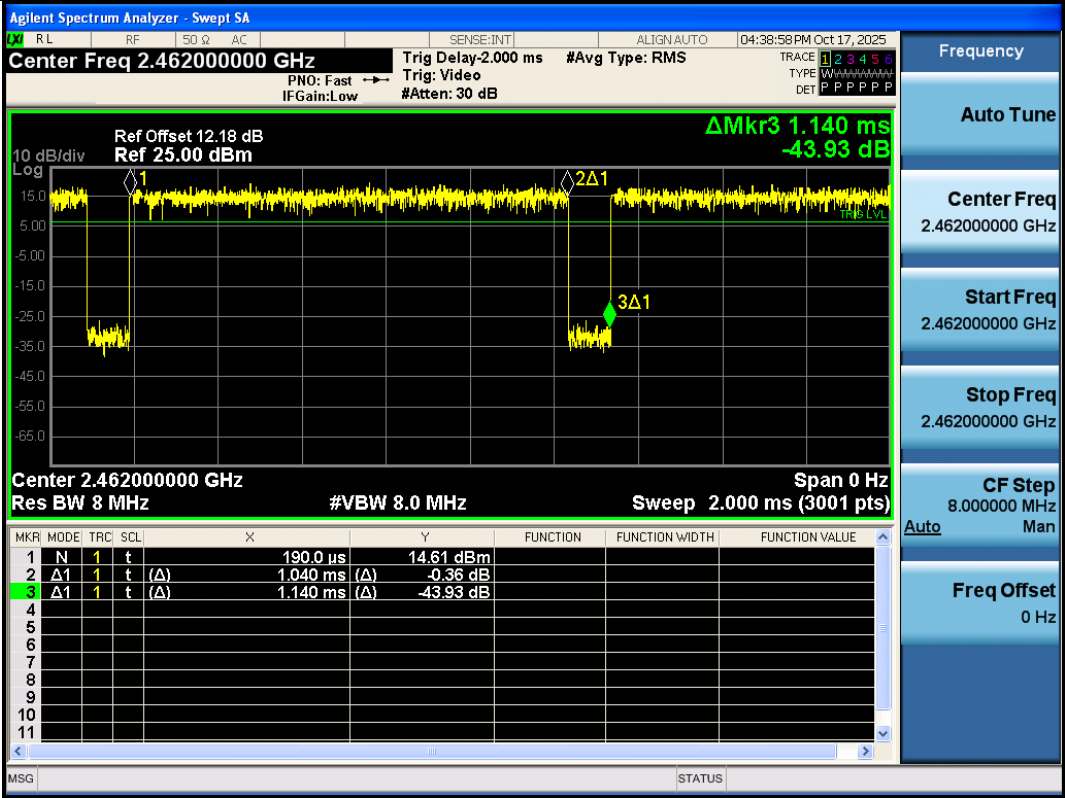
NTNV-11N20SISO-Ant3-2462



NTNV-11AX20SISO-Ant3-2412



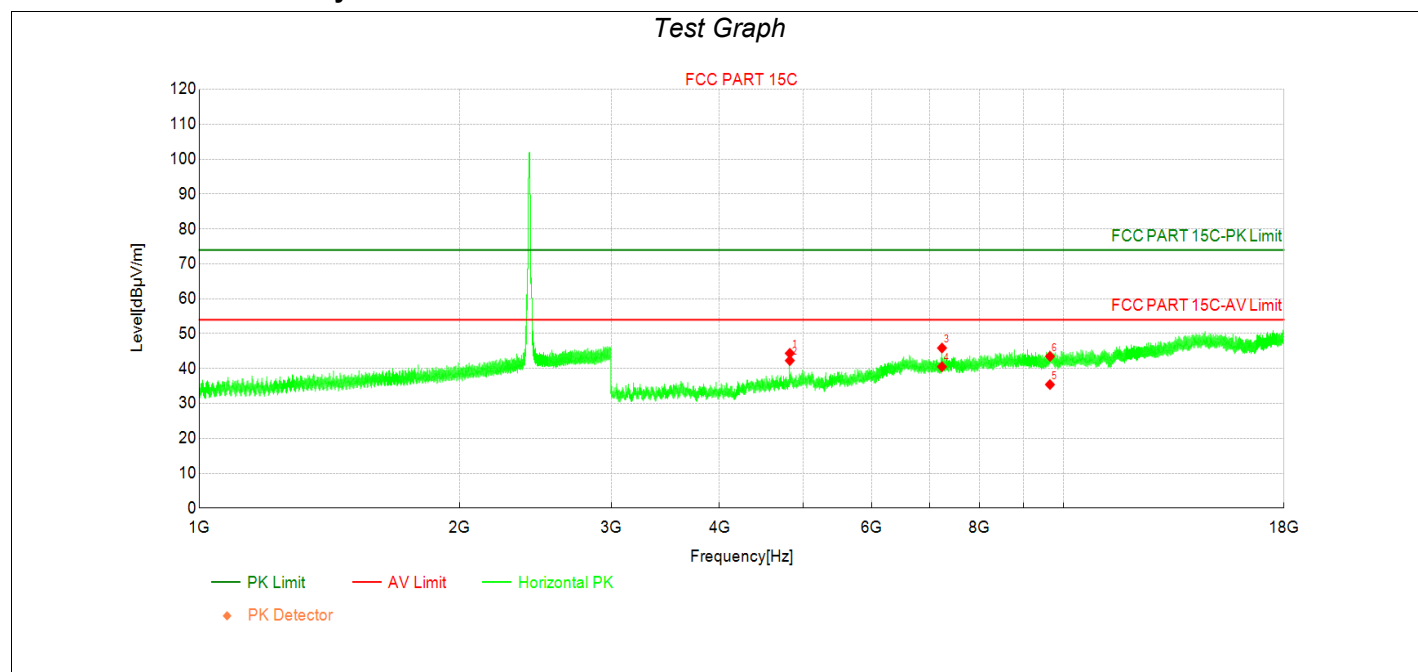
NTNV-11AX20SISO-Ant3-2437



NTNV-11AX20SISO-Ant3-2462

Appendix G: Emissions in Restricted Bands

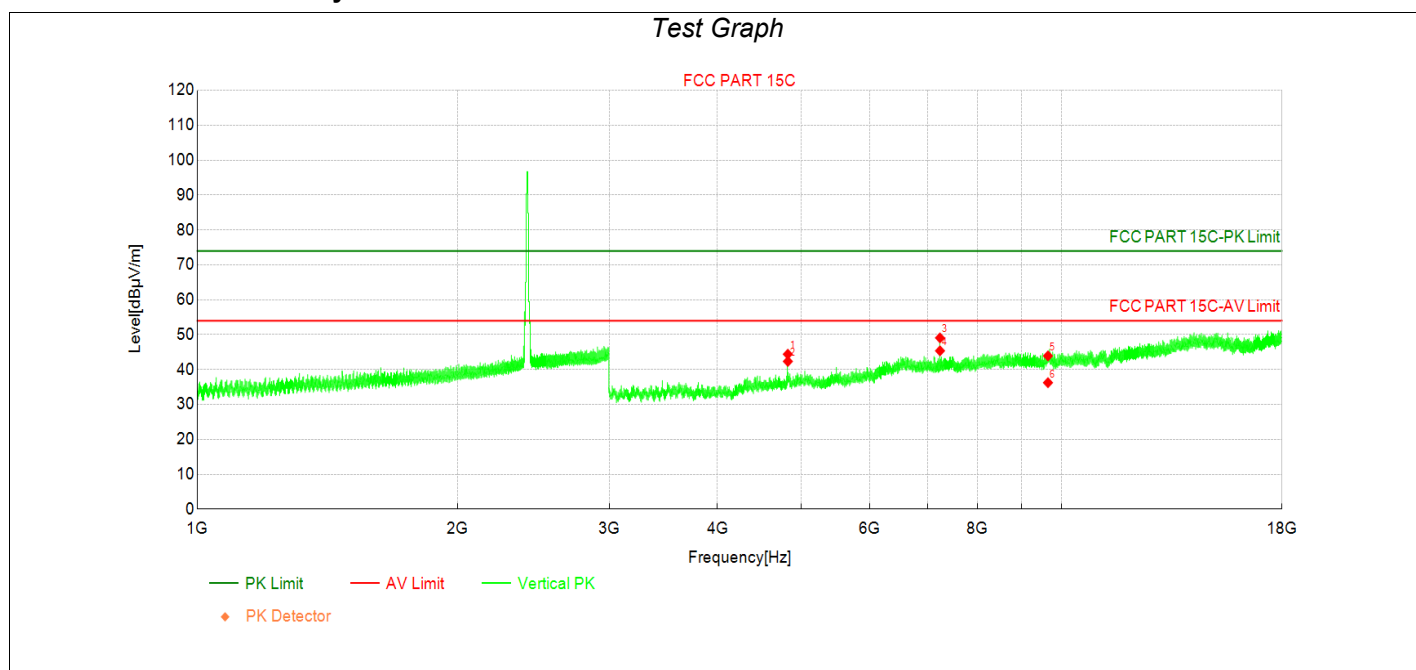
Transmit at 2412MHz by 802.11b with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	49.08	44.37	-4.71	74.00	29.63	PK	Horizo	PASS
2	4824.38	46.99	42.28	-4.71	54.00	11.72	AV	Horizo	PASS
3	7236.00	42.53	45.88	3.35	74.00	28.12	PK	Horizo	PASS
4	7236.00	37.17	40.52	3.35	54.00	13.48	AV	Horizo	PASS
5	9648.00	28.12	35.41	7.29	54.00	18.59	AV	Horizo	PASS
6	9648.00	36.20	43.49	7.29	74.00	30.51	PK	Horizo	PASS

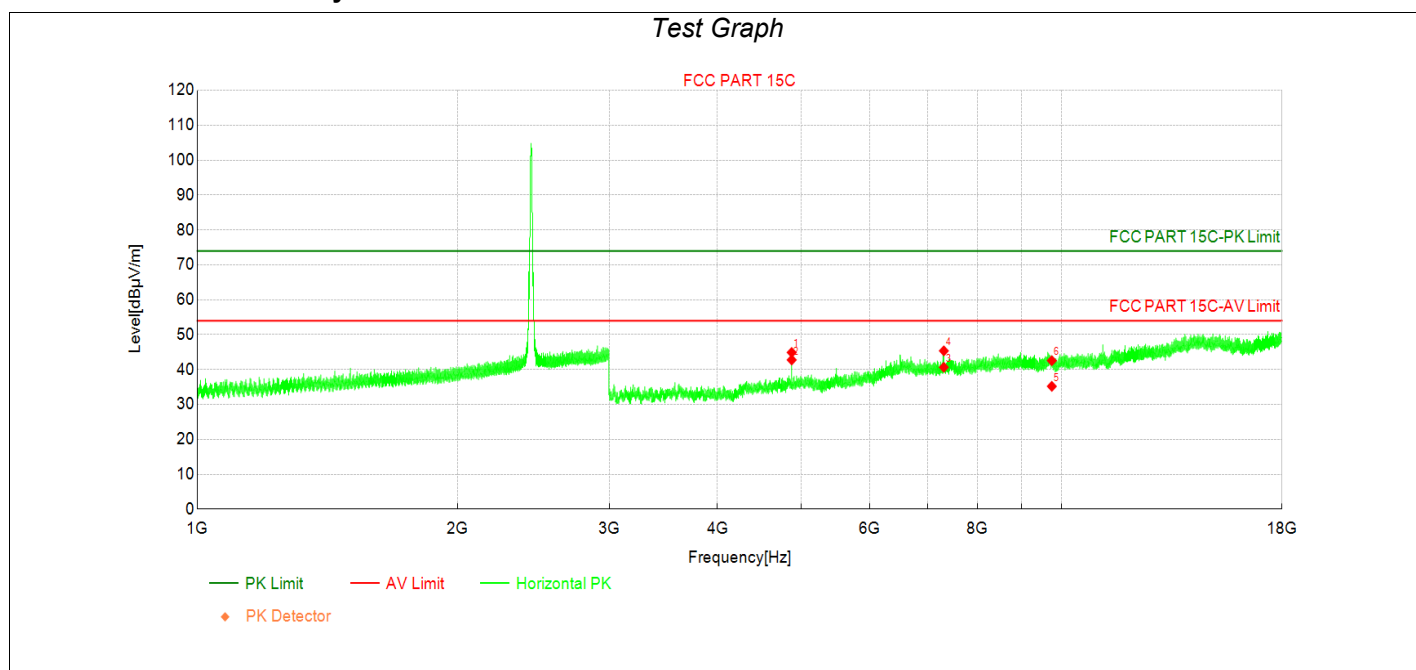
Transmit at 2412MHz by 802.11b with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	49.12	44.41	-4.71	74.00	29.59	PK	Vertic	PASS
2	4824.38	47.05	42.34	-4.71	54.00	11.66	AV	Vertic	PASS
3	7236.00	45.72	49.07	3.35	74.00	24.93	PK	Vertic	PASS
4	7237.13	42.02	45.37	3.35	54.00	8.63	AV	Vertic	PASS
5	9648.00	36.62	43.91	7.29	74.00	30.09	PK	Vertic	PASS
6	9648.00	28.95	36.24	7.29	54.00	17.76	AV	Vertic	PASS

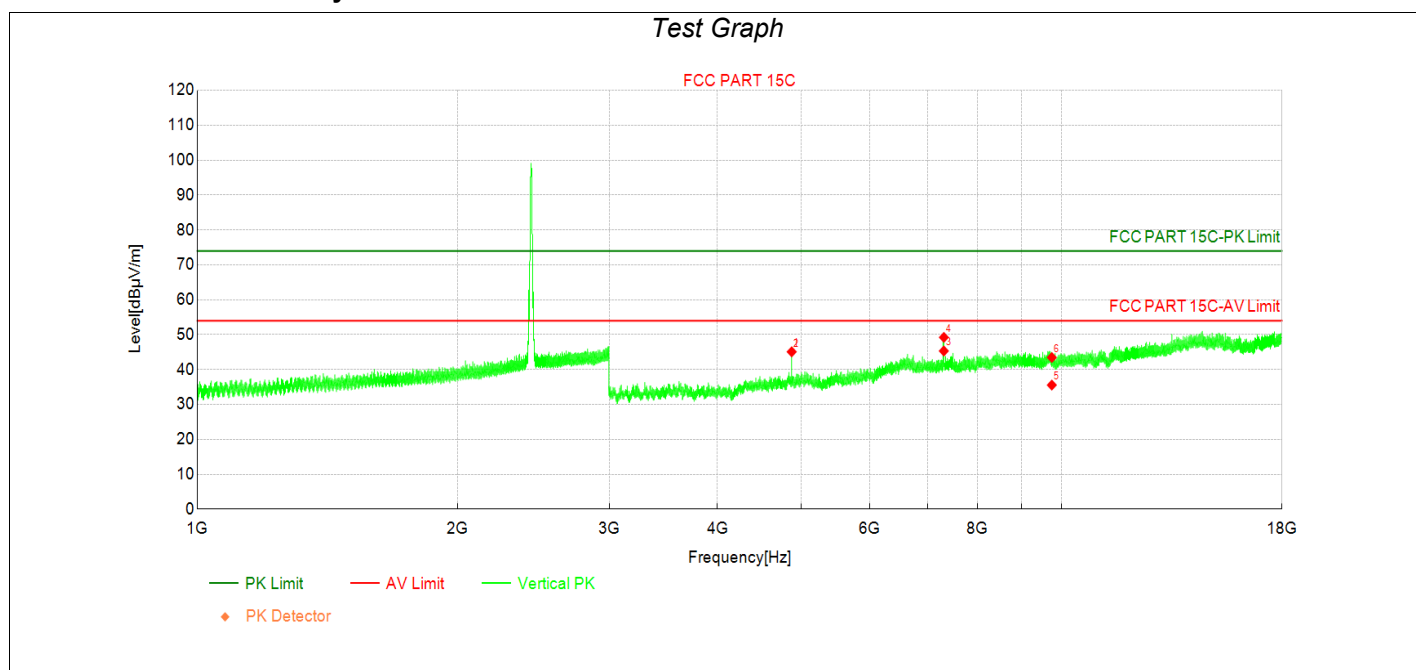
Transmit at 2437MHz by 802.11b with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	49.68	44.89	-4.79	74.00	29.11	PK	Horizo	PASS
2	4874.00	47.56	42.77	-4.79	54.00	11.23	AV	Horizo	PASS
3	7310.63	37.30	40.65	3.35	54.00	13.35	AV	Horizo	PASS
4	7311.00	42.01	45.36	3.35	74.00	28.64	PK	Horizo	PASS
5	9748.00	27.76	35.20	7.44	54.00	18.80	AV	Horizo	PASS
6	9748.00	35.11	42.55	7.44	74.00	31.45	PK	Horizo	PASS

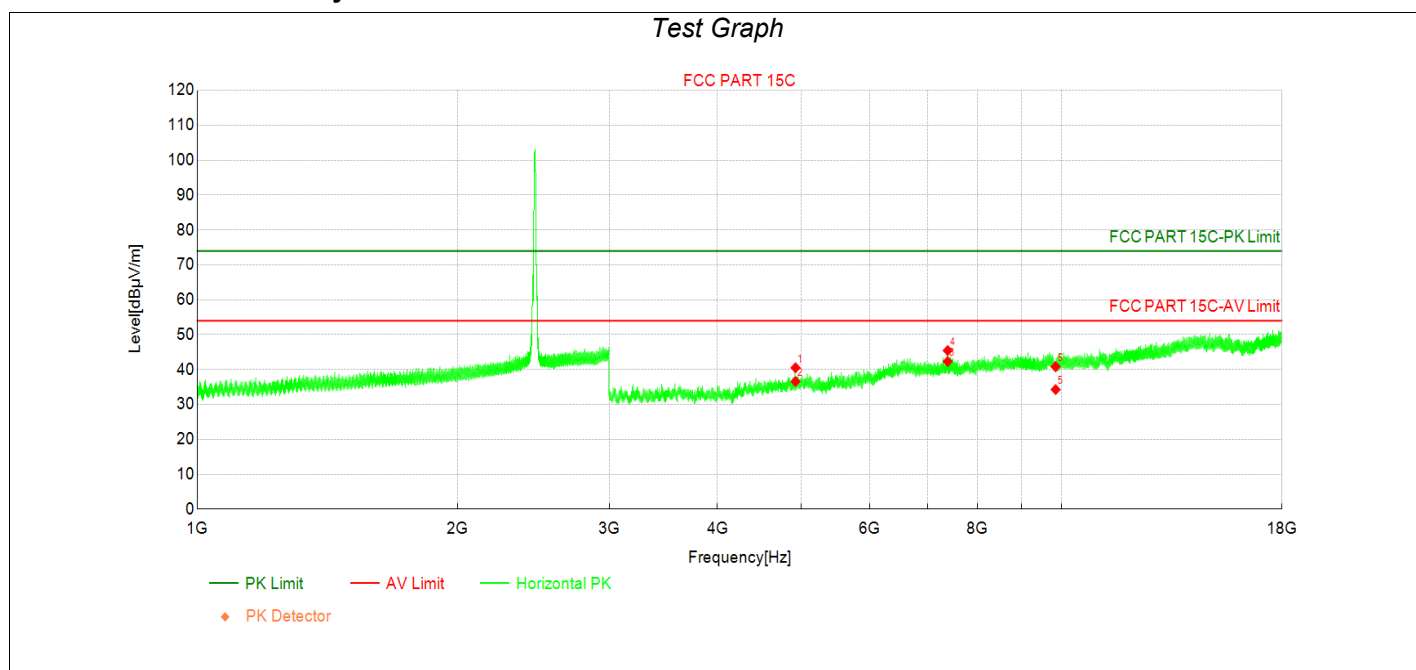
Transmit at 2437MHz by 802.11b with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	49.88	45.09	-4.79	74.00	28.91	PK	Vertic	PASS
2	4874.00	49.78	44.99	-4.79	54.00	9.01	AV	Vertic	PASS
3	7310.25	41.97	45.32	3.35	54.00	8.68	AV	Vertic	PASS
4	7311.75	45.87	49.23	3.36	74.00	24.77	PK	Vertic	PASS
5	9748.00	28.12	35.56	7.44	54.00	18.44	AV	Vertic	PASS
6	9748.00	36.02	43.46	7.44	74.00	30.54	PK	Vertic	PASS

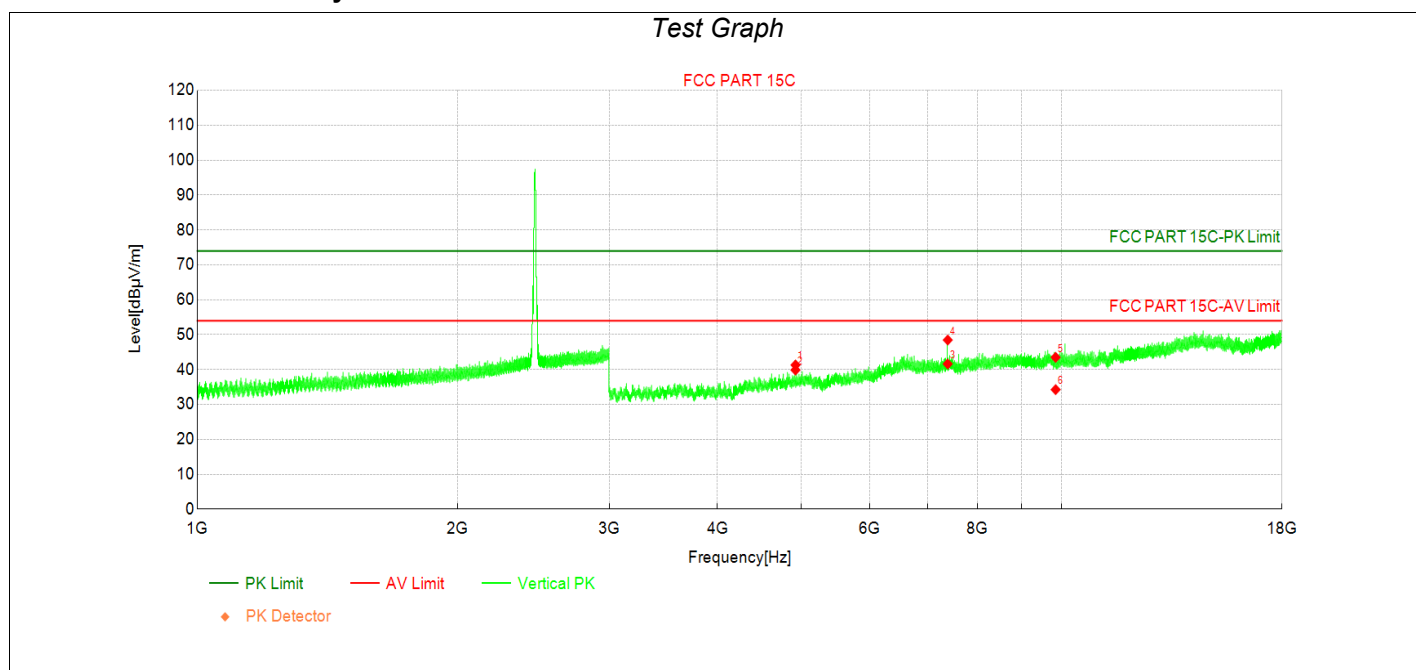
Transmit at 2462MHz by 802.11b with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	45.29	40.51	-4.78	74.00	33.49	PK	Horizo	PASS
2	4924.00	41.36	36.58	-4.78	54.00	17.42	AV	Horizo	PASS
3	7384.88	38.84	42.31	3.47	54.00	11.69	AV	Horizo	PASS
4	7386.00	41.99	45.46	3.47	74.00	28.54	PK	Horizo	PASS
5	9848.00	27.38	34.27	6.89	54.00	19.73	AV	Horizo	PASS
6	9848.00	33.94	40.83	6.89	74.00	33.17	PK	Horizo	PASS

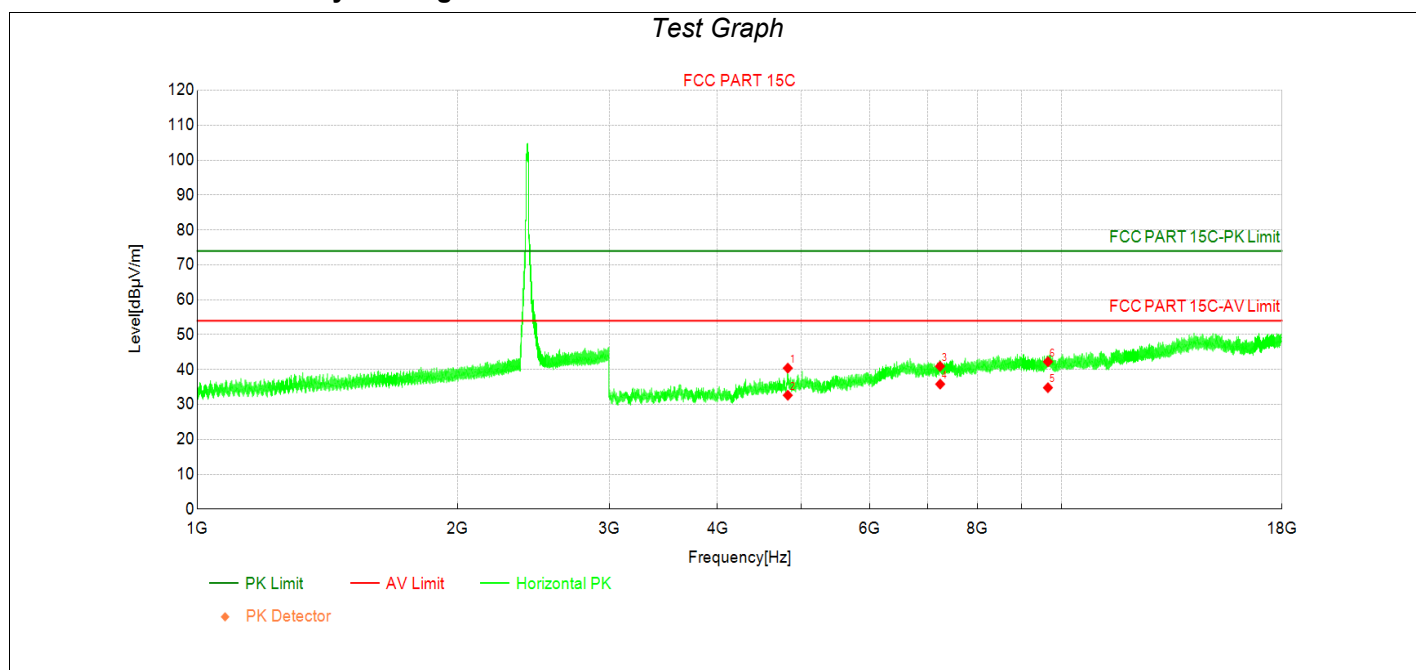
Transmit at 2462MHz by 802.11b with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	46.08	41.30	-4.78	74.00	32.70	PK	Vertic	PASS
2	4924.00	44.65	39.87	-4.78	54.00	14.13	AV	Vertic	PASS
3	7386.00	38.14	41.61	3.47	54.00	12.39	AV	Vertic	PASS
4	7387.50	45.00	48.47	3.47	74.00	25.53	PK	Vertic	PASS
5	9848.00	36.61	43.50	6.89	74.00	30.50	PK	Vertic	PASS
6	9848.00	27.36	34.25	6.89	54.00	19.75	AV	Vertic	PASS

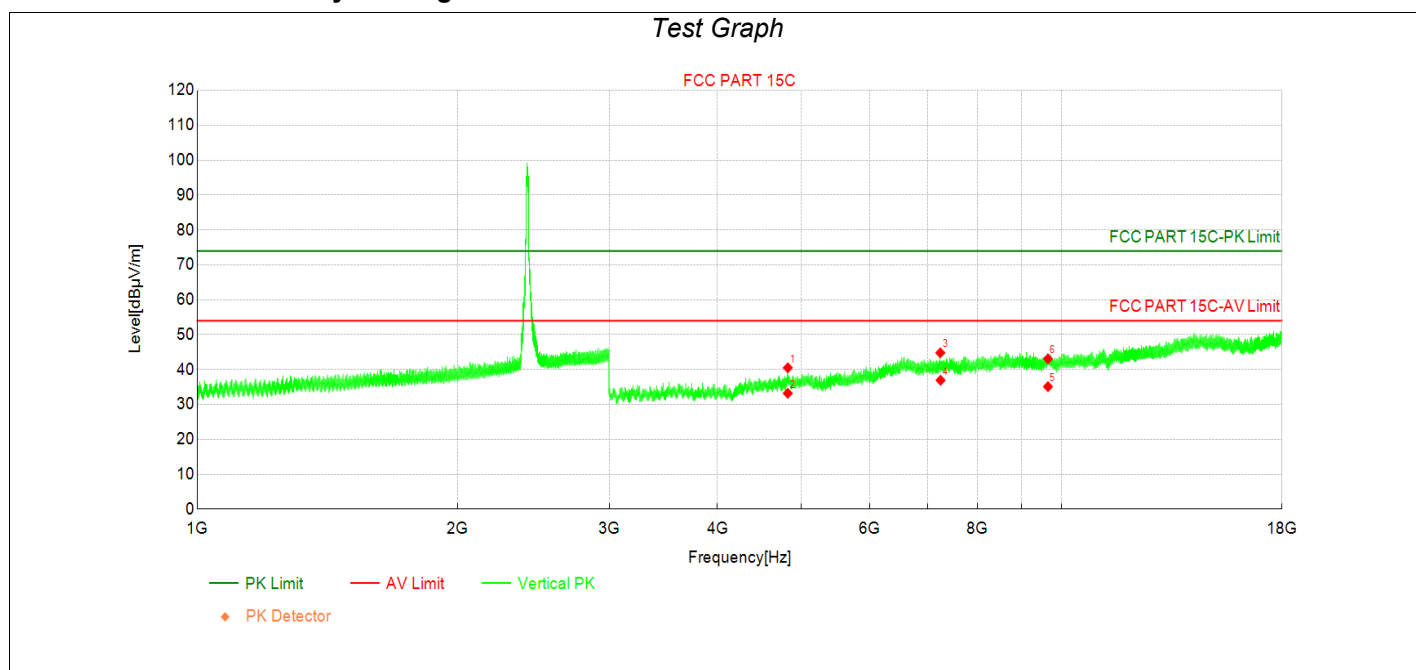
Transmit at 2412MHz by 802.11g with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	45.12	40.41	-4.71	74.00	33.59	PK	Horizo	PASS
2	4824.00	37.34	32.63	-4.71	54.00	21.37	AV	Horizo	PASS
3	7236.00	37.59	40.94	3.35	74.00	33.06	PK	Horizo	PASS
4	7239.75	32.47	35.82	3.35	54.00	18.18	AV	Horizo	PASS
5	9648.00	27.51	34.80	7.29	54.00	19.20	AV	Horizo	PASS
6	9648.00	34.97	42.26	7.29	74.00	31.74	PK	Horizo	PASS

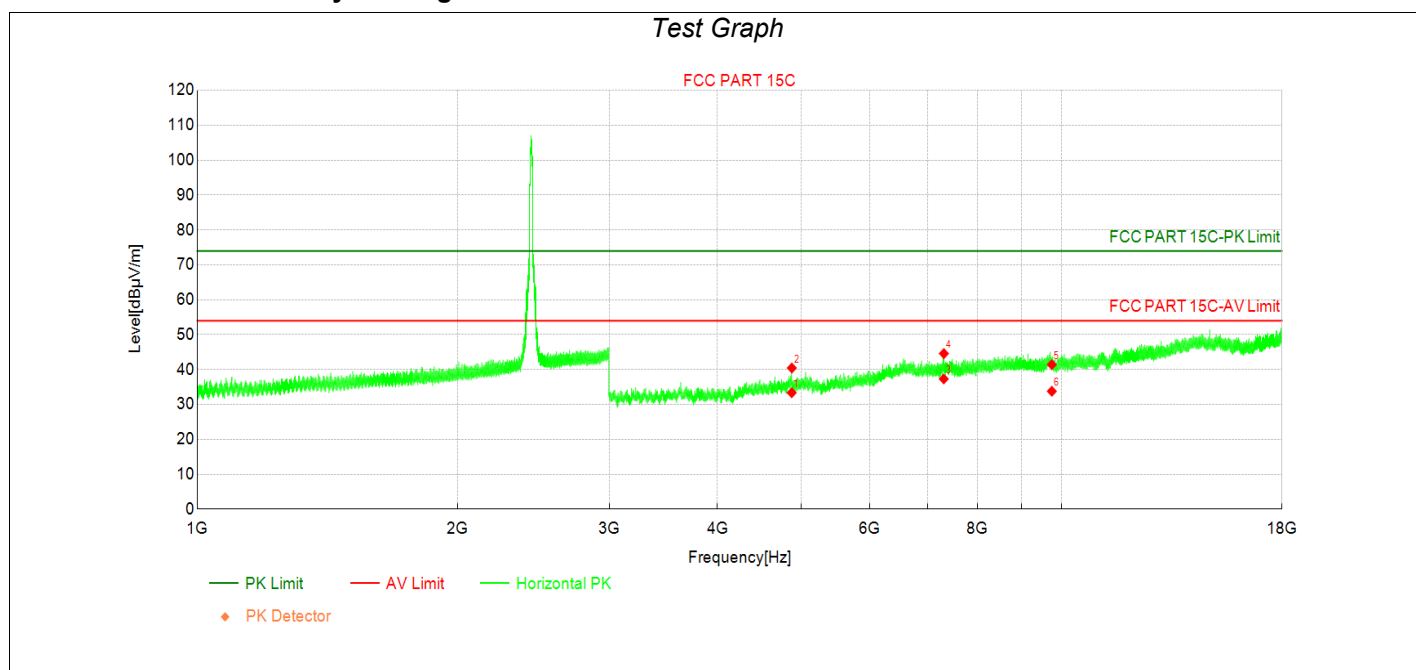
Transmit at 2412MHz by 802.11g with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	45.22	40.51	-4.71	74.00	33.49	PK	Vertic	PASS
2	4824.00	37.90	33.19	-4.71	54.00	20.81	AV	Vertic	PASS
3	7242.75	41.45	44.80	3.35	74.00	29.20	PK	Vertic	PASS
4	7246.88	33.58	36.93	3.35	54.00	17.07	AV	Vertic	PASS
5	9648.00	27.82	35.11	7.29	54.00	18.89	AV	Vertic	PASS
6	9648.00	35.76	43.05	7.29	74.00	30.95	PK	Vertic	PASS

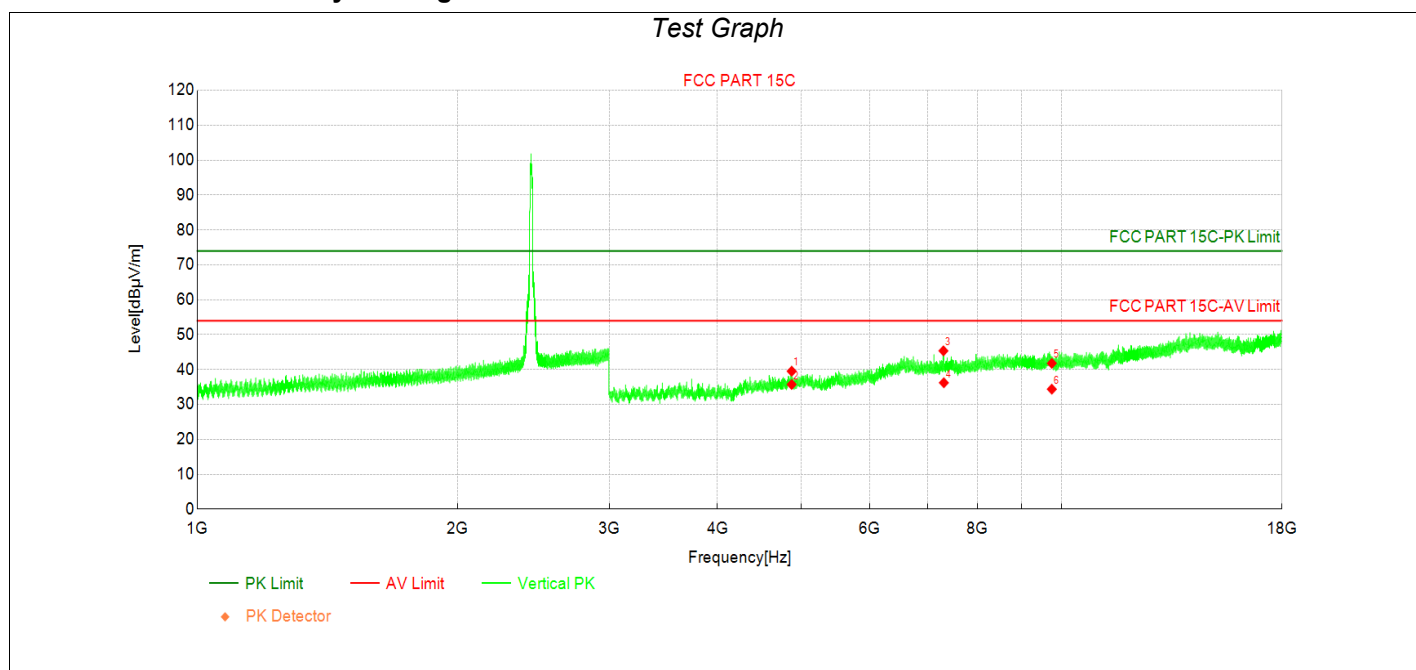
Transmit at 2437MHz by 802.11g with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	38.15	33.36	-4.79	54.00	20.64	AV	Horizo	PASS
2	4876.13	45.24	40.44	-4.80	74.00	33.56	PK	Horizo	PASS
3	7309.13	33.97	37.32	3.35	54.00	16.68	AV	Horizo	PASS
4	7311.75	41.22	44.58	3.36	74.00	29.42	PK	Horizo	PASS
5	9748.00	33.98	41.42	7.44	74.00	32.58	PK	Horizo	PASS
6	9748.00	26.34	33.78	7.44	54.00	20.22	AV	Horizo	PASS

Transmit at 2437MHz by 802.11g with Ant3

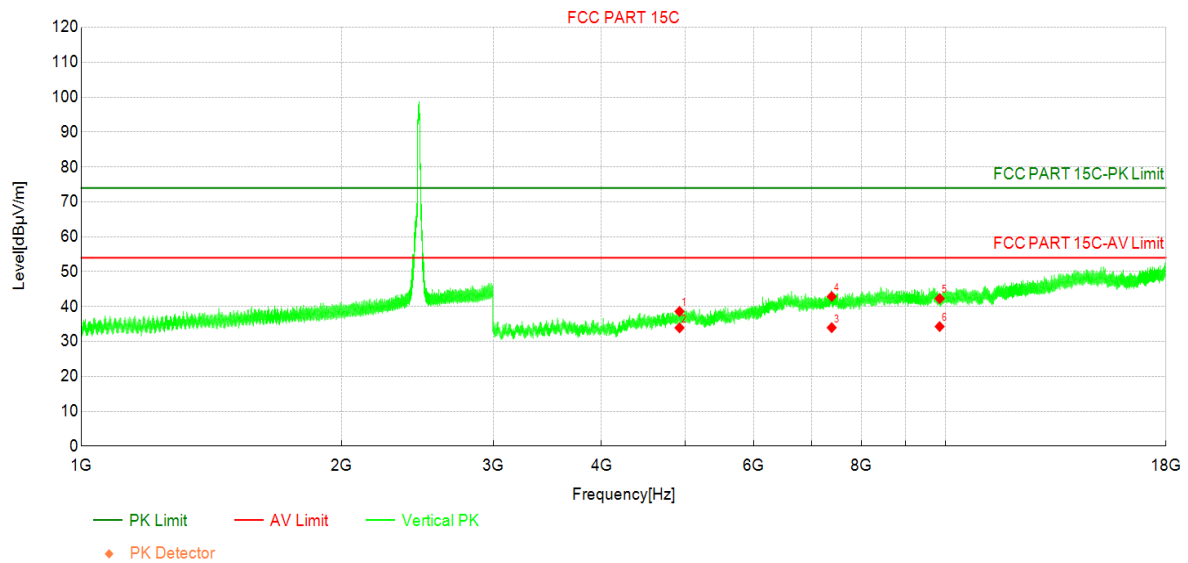


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	44.32	39.53	-4.79	74.00	34.47	PK	Vertic	PASS
2	4874.00	40.52	35.73	-4.79	54.00	18.27	AV	Vertic	PASS
3	7303.13	42.02	45.36	3.34	74.00	28.64	PK	Vertic	PASS
4	7311.00	32.87	36.22	3.35	54.00	17.78	AV	Vertic	PASS
5	9748.00	34.34	41.78	7.44	74.00	32.22	PK	Vertic	PASS
6	9748.00	26.94	34.38	7.44	54.00	19.62	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g with Ant3

Test Graph

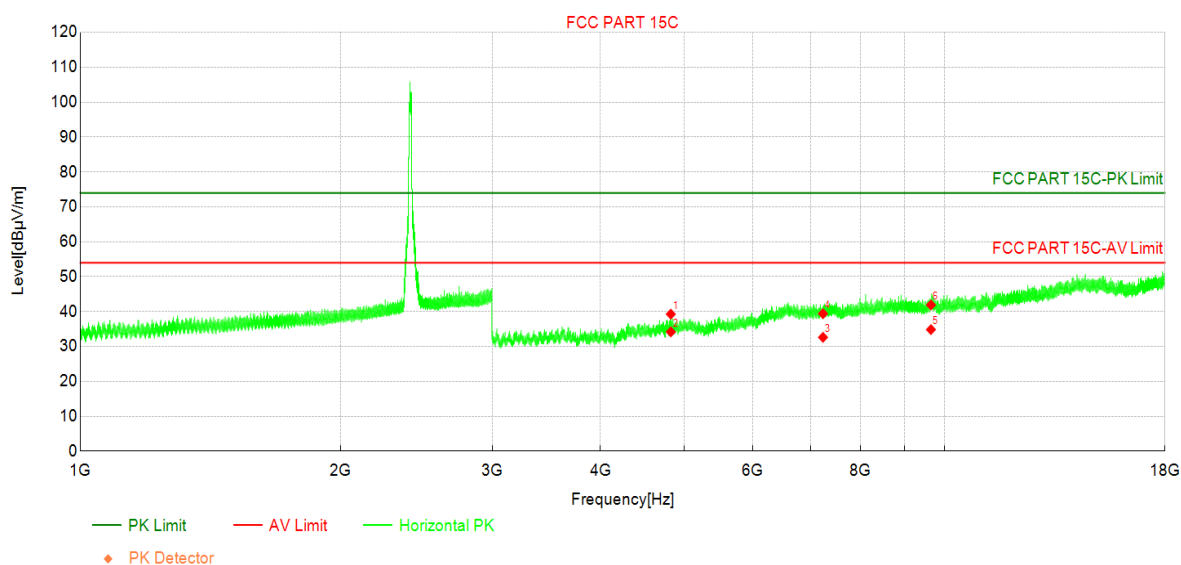


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	43.38	38.60	-4.78	74.00	35.40	PK	Vertic	PASS
2	4924.00	38.69	33.91	-4.78	54.00	20.09	AV	Vertic	PASS
3	7386.00	30.48	33.95	3.47	54.00	20.05	AV	Vertic	PASS
4	7386.00	39.40	42.87	3.47	74.00	31.13	PK	Vertic	PASS
5	9848.00	35.40	42.29	6.89	74.00	31.71	PK	Vertic	PASS
6	9848.00	27.38	34.27	6.89	54.00	19.73	AV	Vertic	PASS

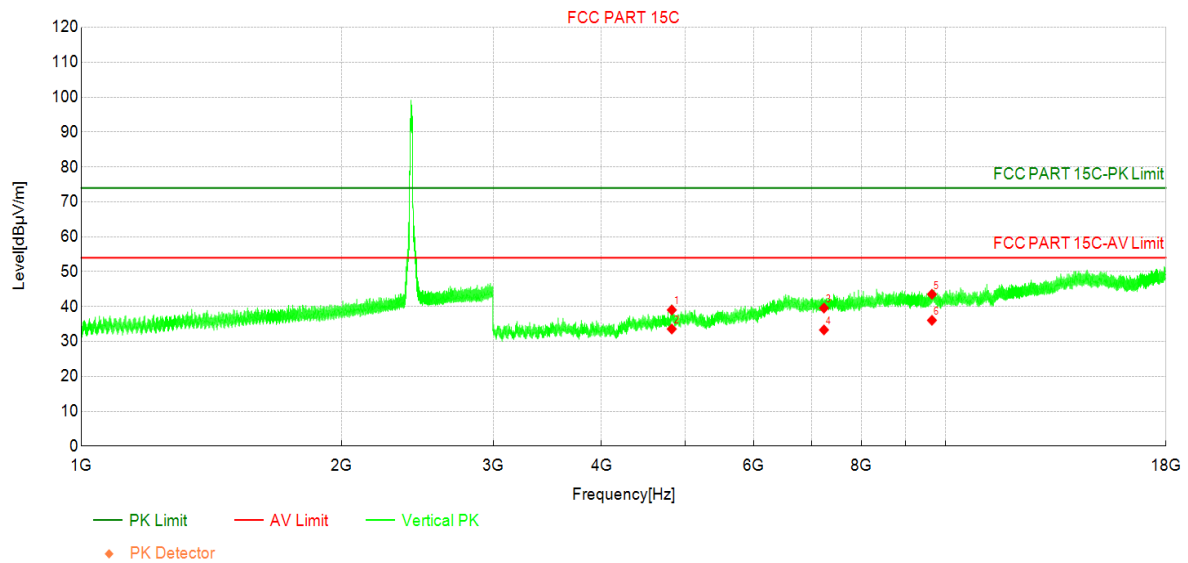
Transmit at 2412MHz by 802.11n(20MHz) with Ant2+3

Test Graph



Data List

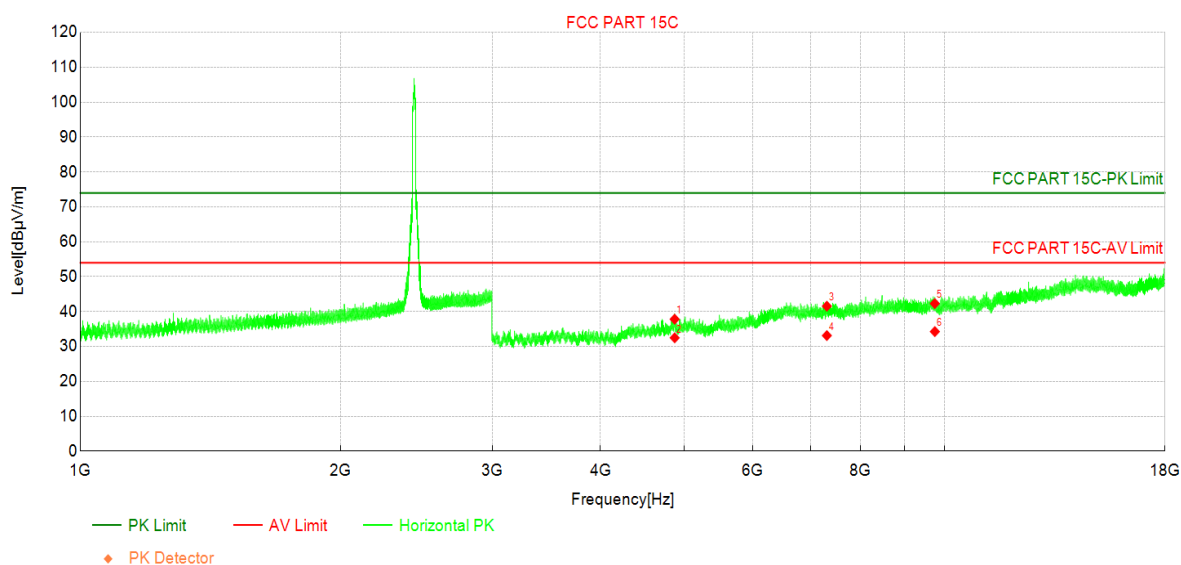
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.97	39.26	-4.71	74.00	34.74	PK	Horizo	PASS
2	4824.38	38.89	34.18	-4.71	54.00	19.82	AV	Horizo	PASS
3	7236.00	29.26	32.61	3.35	54.00	21.39	AV	Horizo	PASS
4	7236.00	36.05	39.40	3.35	74.00	34.60	PK	Horizo	PASS
5	9648.00	27.54	34.83	7.29	54.00	19.17	AV	Horizo	PASS
6	9648.00	34.61	41.90	7.29	74.00	32.10	PK	Horizo	PASS

Transmit at 2412MHz by 802.11n(20MHz) with Ant2+3*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	43.73	39.02	-4.71	74.00	34.98	PK	Vertic	PASS
2	4824.00	38.28	33.57	-4.71	54.00	20.43	AV	Vertic	PASS
3	7236.00	36.21	39.56	3.35	74.00	34.44	PK	Vertic	PASS
4	7236.00	29.96	33.31	3.35	54.00	20.69	AV	Vertic	PASS
5	9648.00	36.24	43.53	7.29	74.00	30.47	PK	Vertic	PASS
6	9648.00	28.77	36.06	7.29	54.00	17.94	AV	Vertic	PASS

Transmit at 2437MHz by 802.11n(20MHz) with Ant2+3

Test Graph

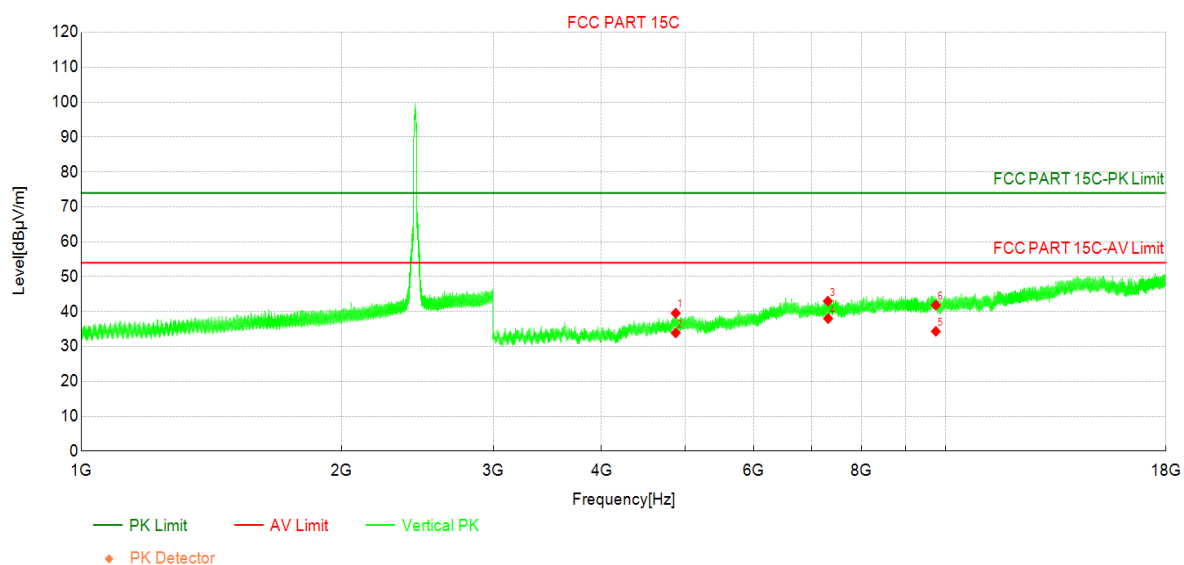


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	42.60	37.81	-4.79	74.00	36.19	PK	Horizo	PASS
2	4874.00	37.26	32.47	-4.79	54.00	21.53	AV	Horizo	PASS
3	7311.00	38.20	41.55	3.35	74.00	32.45	PK	Horizo	PASS
4	7311.00	29.77	33.12	3.35	54.00	20.88	AV	Horizo	PASS
5	9748.00	34.85	42.29	7.44	74.00	31.71	PK	Horizo	PASS
6	9748.00	26.82	34.26	7.44	54.00	19.74	AV	Horizo	PASS

Transmit at 2437MHz by 802.11n(20MHz) with Ant2+3

Test Graph

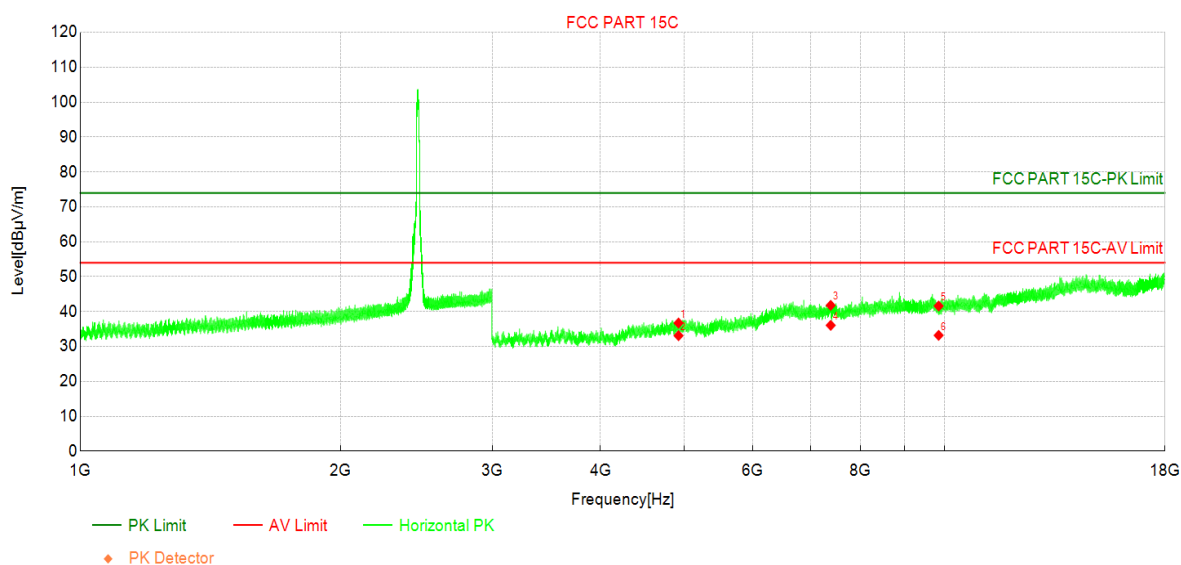


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	44.32	39.53	-4.79	74.00	34.47	PK	Vertic	PASS
2	4874.00	38.67	33.88	-4.79	54.00	20.12	AV	Vertic	PASS
3	7311.00	39.63	42.98	3.35	74.00	31.02	PK	Vertic	PASS
4	7316.25	34.64	38.00	3.36	54.00	16.00	AV	Vertic	PASS
5	9748.00	26.89	34.33	7.44	54.00	19.67	AV	Vertic	PASS
6	9748.00	34.41	41.85	7.44	74.00	32.15	PK	Vertic	PASS

Transmit at 2462MHz by 802.11n(20MHz) with Ant2+3

Test Graph

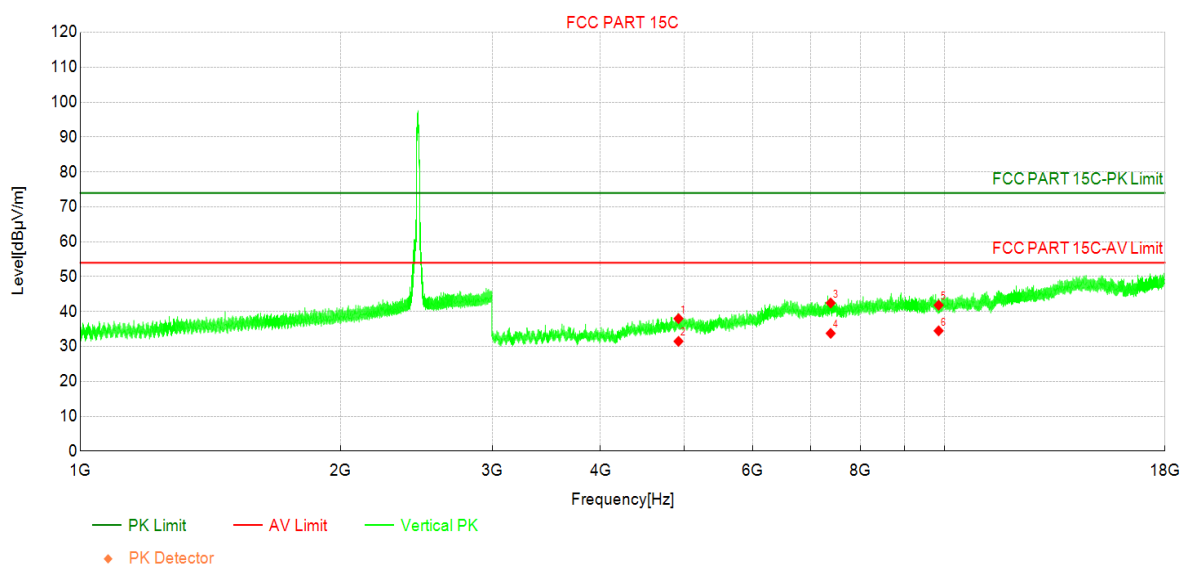


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	41.49	36.71	-4.78	74.00	37.29	PK	Horizo	PASS
2	4924.00	37.87	33.09	-4.78	54.00	20.91	AV	Horizo	PASS
3	7386.00	38.31	41.78	3.47	74.00	32.22	PK	Horizo	PASS
4	7386.00	32.58	36.05	3.47	54.00	17.95	AV	Horizo	PASS
5	9848.00	34.70	41.59	6.89	74.00	32.41	PK	Horizo	PASS
6	9848.00	26.29	33.18	6.89	54.00	20.82	AV	Horizo	PASS

Transmit at 2462MHz by 802.11n(20MHz) with Ant2+3

Test Graph

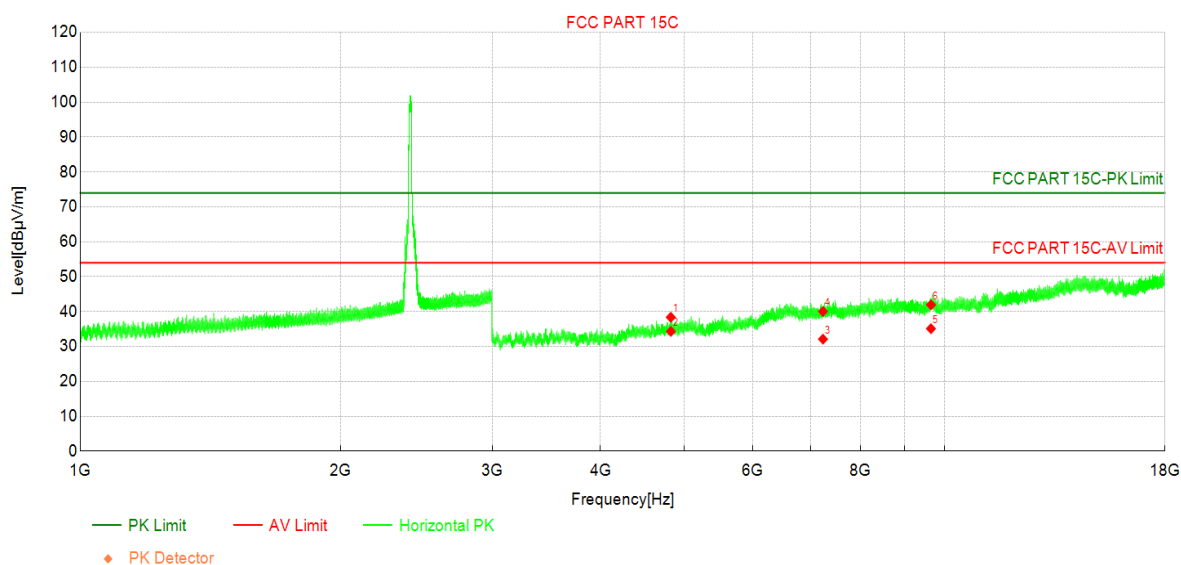


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.76	37.98	-4.78	74.00	36.02	PK	Vertic	PASS
2	4924.00	36.25	31.47	-4.78	54.00	22.53	AV	Vertic	PASS
3	7386.00	38.99	42.46	3.47	74.00	31.54	PK	Vertic	PASS
4	7386.00	30.28	33.75	3.47	54.00	20.25	AV	Vertic	PASS
5	9848.00	34.94	41.83	6.89	74.00	32.17	PK	Vertic	PASS
6	9848.00	27.59	34.48	6.89	54.00	19.52	AV	Vertic	PASS

Transmit at 2412MHz by 802.11ax(20MHz) with Ant2+3

Test Graph

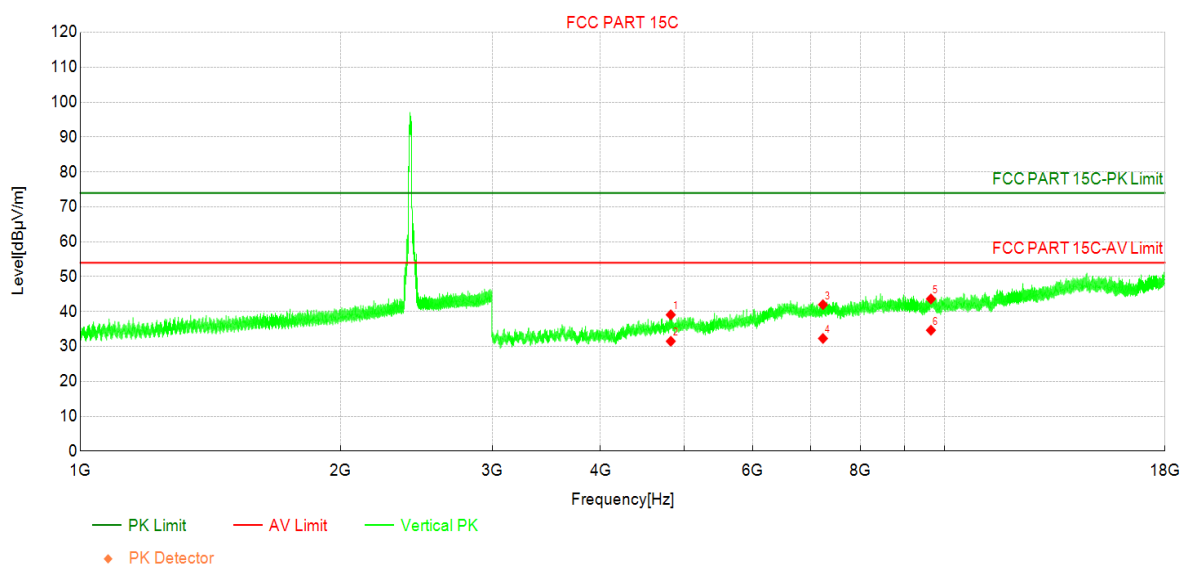


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.08	38.37	-4.71	74.00	35.63	PK	Horizo	PASS
2	4824.38	39.03	34.32	-4.71	54.00	19.68	AV	Horizo	PASS
3	7236.00	28.75	32.10	3.35	54.00	21.90	AV	Horizo	PASS
4	7236.00	36.69	40.04	3.35	74.00	33.96	PK	Horizo	PASS
5	9648.00	27.81	35.10	7.29	54.00	18.90	AV	Horizo	PASS
6	9648.00	34.64	41.93	7.29	74.00	32.07	PK	Horizo	PASS

Transmit at 2412MHz by 802.11ax(20MHz) with Ant2+3

Test Graph

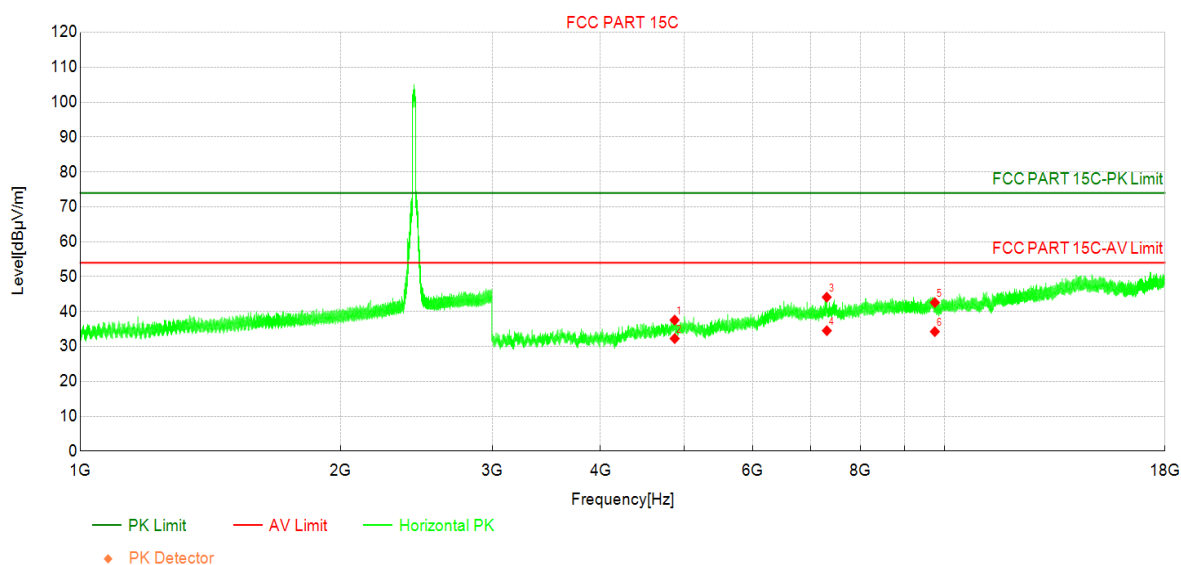


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.78	39.07	-4.71	74.00	34.93	PK	Vertic	PASS
2	4824.00	36.20	31.49	-4.71	54.00	22.51	AV	Vertic	PASS
3	7236.00	38.62	41.97	3.35	74.00	32.03	PK	Vertic	PASS
4	7236.00	28.94	32.29	3.35	54.00	21.71	AV	Vertic	PASS
5	9648.00	36.32	43.61	7.29	74.00	30.39	PK	Vertic	PASS
6	9648.00	27.36	34.65	7.29	54.00	19.35	AV	Vertic	PASS

Transmit at 2437MHz by 802.11ax(20MHz) with Ant2+3

Test Graph

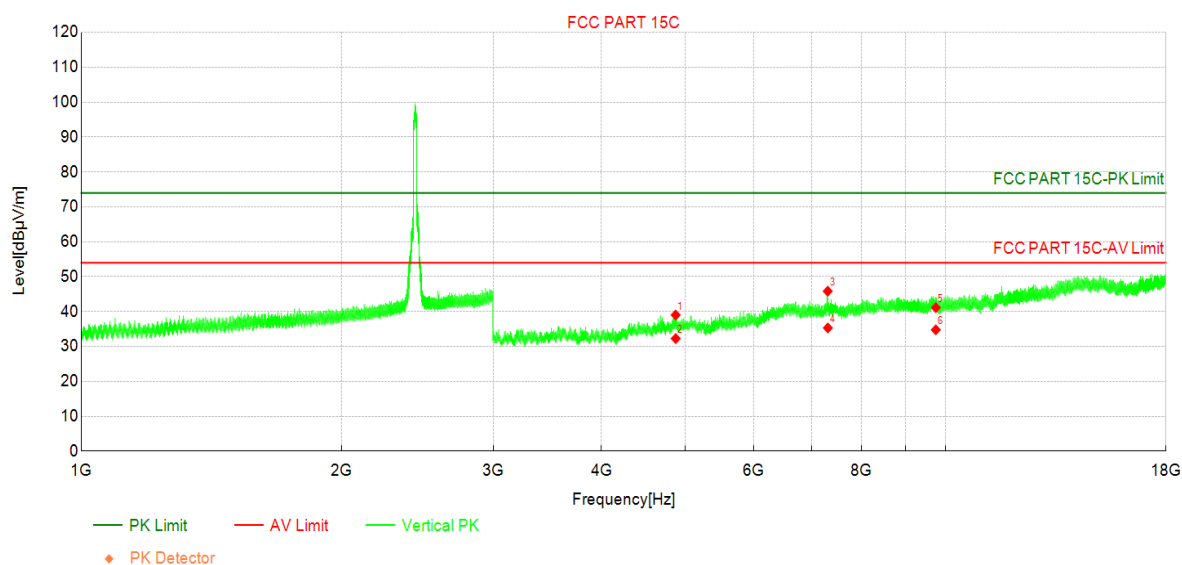


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	42.35	37.56	-4.79	74.00	36.44	PK	Horizo	PASS
2	4874.00	37.06	32.27	-4.79	54.00	21.73	AV	Horizo	PASS
3	7308.75	40.76	44.11	3.35	74.00	29.89	PK	Horizo	PASS
4	7311.00	31.17	34.52	3.35	54.00	19.48	AV	Horizo	PASS
5	9748.00	35.14	42.58	7.44	74.00	31.42	PK	Horizo	PASS
6	9748.00	26.81	34.25	7.44	54.00	19.75	AV	Horizo	PASS

Transmit at 2437MHz by 802.11ax(20MHz) with Ant2+3

Test Graph

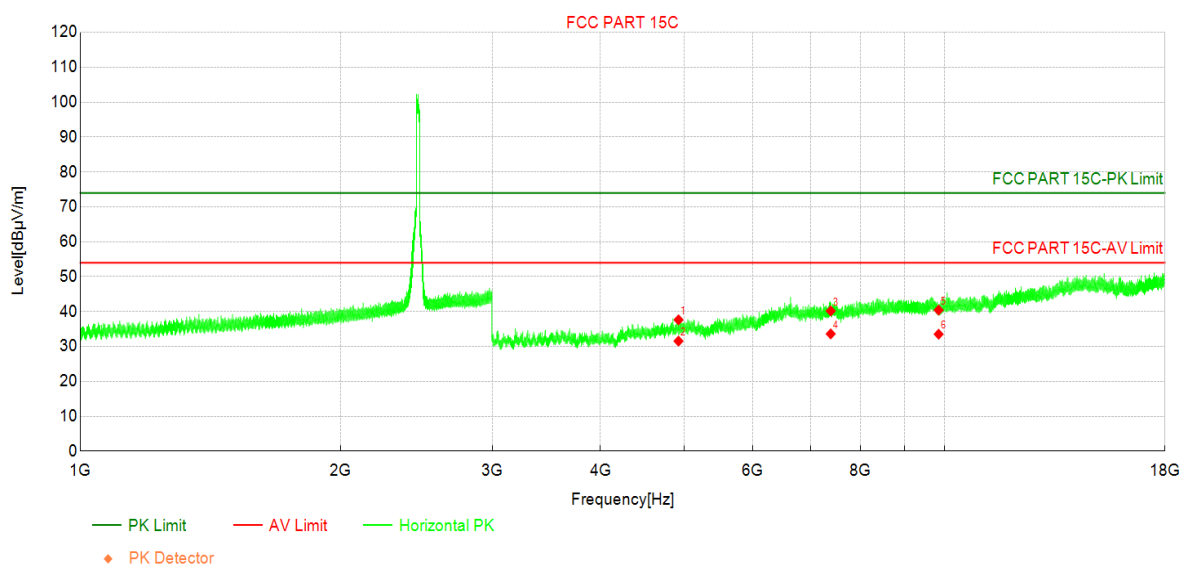


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	43.80	39.01	-4.79	74.00	34.99	PK	Vertic	PASS
2	4874.00	37.06	32.27	-4.79	54.00	21.73	AV	Vertic	PASS
3	7308.38	42.48	45.83	3.35	74.00	28.17	PK	Vertic	PASS
4	7311.00	31.95	35.30	3.35	54.00	18.70	AV	Vertic	PASS
5	9748.00	33.68	41.12	7.44	74.00	32.88	PK	Vertic	PASS
6	9748.00	27.33	34.77	7.44	54.00	19.23	AV	Vertic	PASS

Transmit at 2462MHz by 802.11ax(20MHz) with Ant2+3

Test Graph

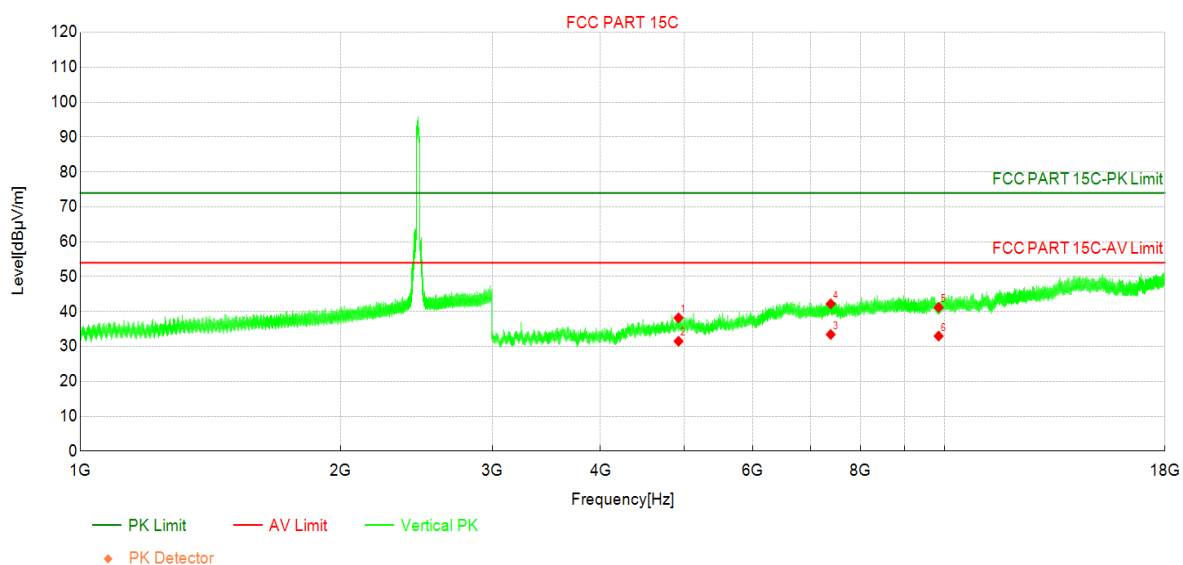


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.40	37.62	-4.78	74.00	36.38	PK	Horizo	PASS
2	4924.00	36.32	31.54	-4.78	54.00	22.46	AV	Horizo	PASS
3	7386.00	36.70	40.17	3.47	74.00	33.83	PK	Horizo	PASS
4	7386.00	30.13	33.60	3.47	54.00	20.40	AV	Horizo	PASS
5	9848.00	33.53	40.42	6.89	74.00	33.58	PK	Horizo	PASS
6	9848.00	26.62	33.51	6.89	54.00	20.49	AV	Horizo	PASS

Transmit at 2462MHz by 802.11ax(20MHz) with Ant2+3

Test Graph

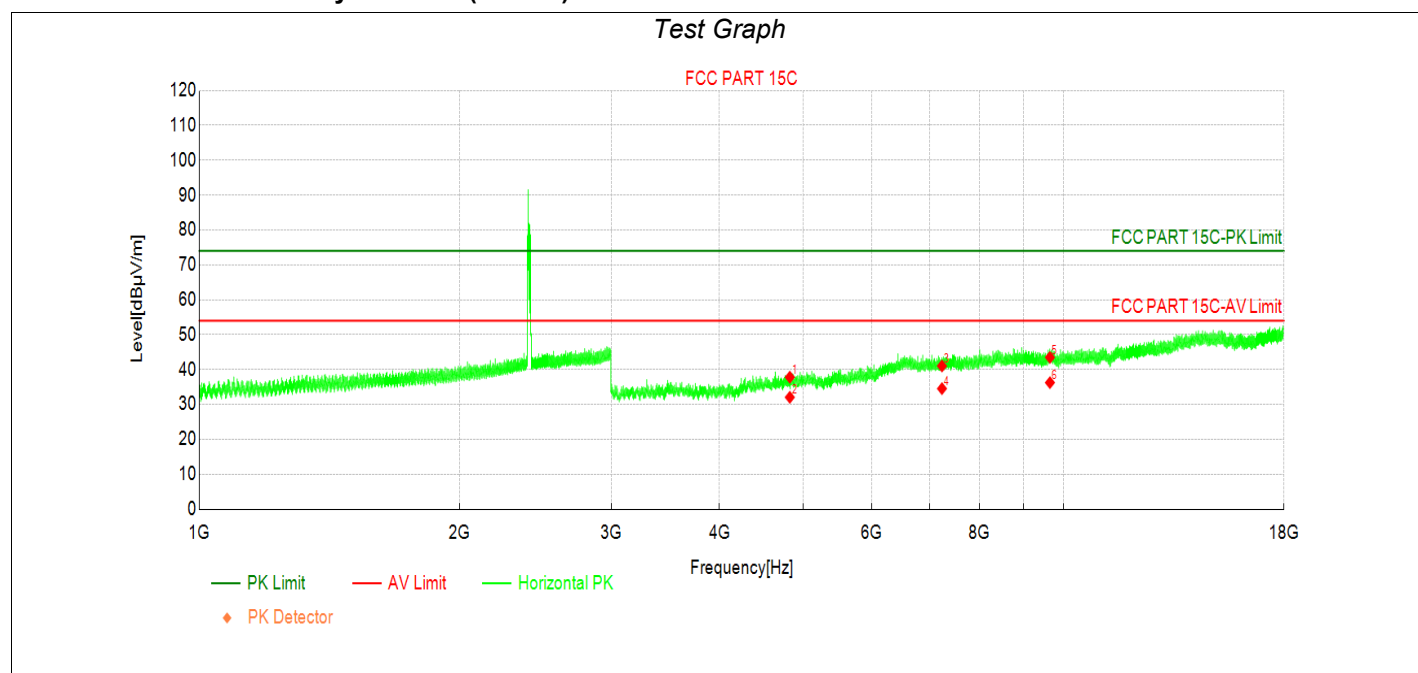


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.98	38.20	-4.78	74.00	35.80	PK	Vertic	PASS
2	4924.00	36.28	31.50	-4.78	54.00	22.50	AV	Vertic	PASS
3	7386.00	29.96	33.43	3.47	54.00	20.57	AV	Vertic	PASS
4	7386.00	38.75	42.22	3.47	74.00	31.78	PK	Vertic	PASS
5	9848.00	34.30	41.19	6.89	74.00	32.81	PK	Vertic	PASS
6	9848.00	26.08	32.97	6.89	54.00	21.03	AV	Vertic	PASS

<Partial RU>:

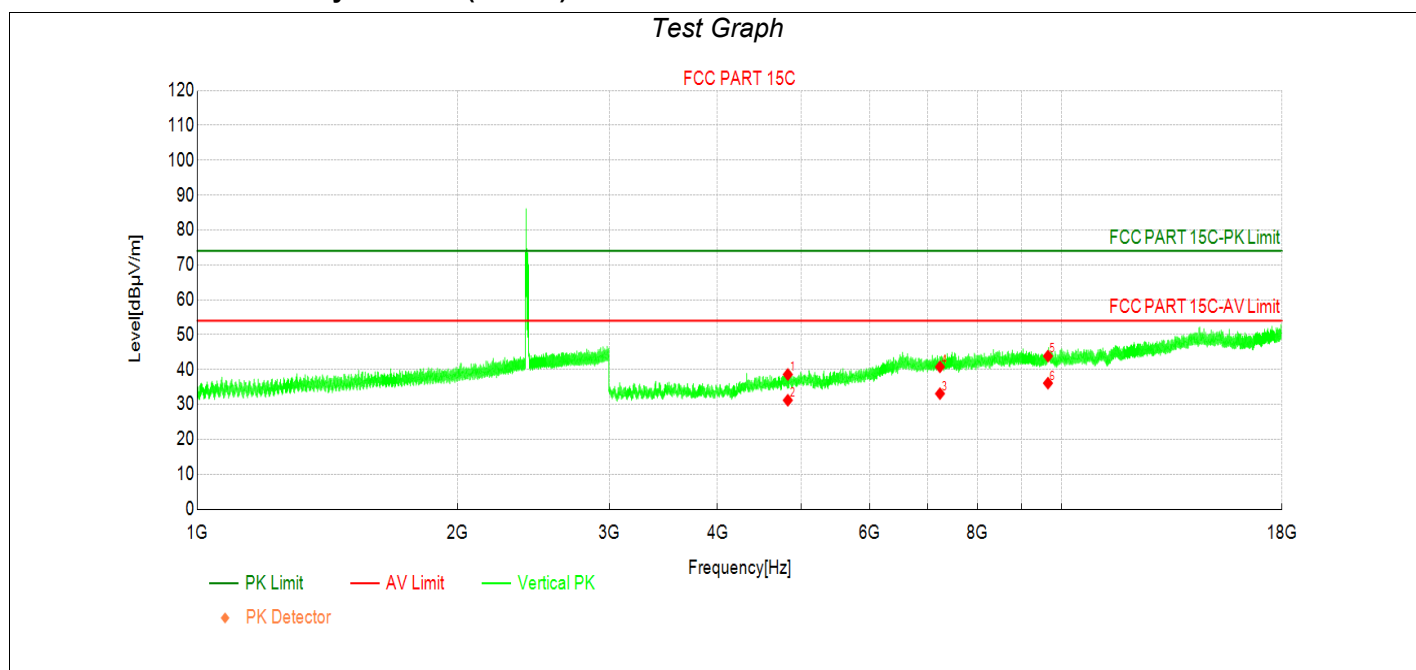
Transmit at 2412MHz by 802.11ax(20MHz) with RU26-0 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	42.52	37.81	-4.71	74.00	36.19	PK	Horizo	PASS
2	4824.00	36.76	32.05	-4.71	54.00	21.95	AV	Horizo	PASS
3	7236.00	37.67	41.02	3.35	74.00	32.98	PK	Horizo	PASS
4	7236.00	31.19	34.54	3.35	54.00	19.46	AV	Horizo	PASS
5	9648.00	36.19	43.48	7.29	74.00	30.52	PK	Horizo	PASS
6	9648.00	28.97	36.26	7.29	54.00	17.74	AV	Horizo	PASS

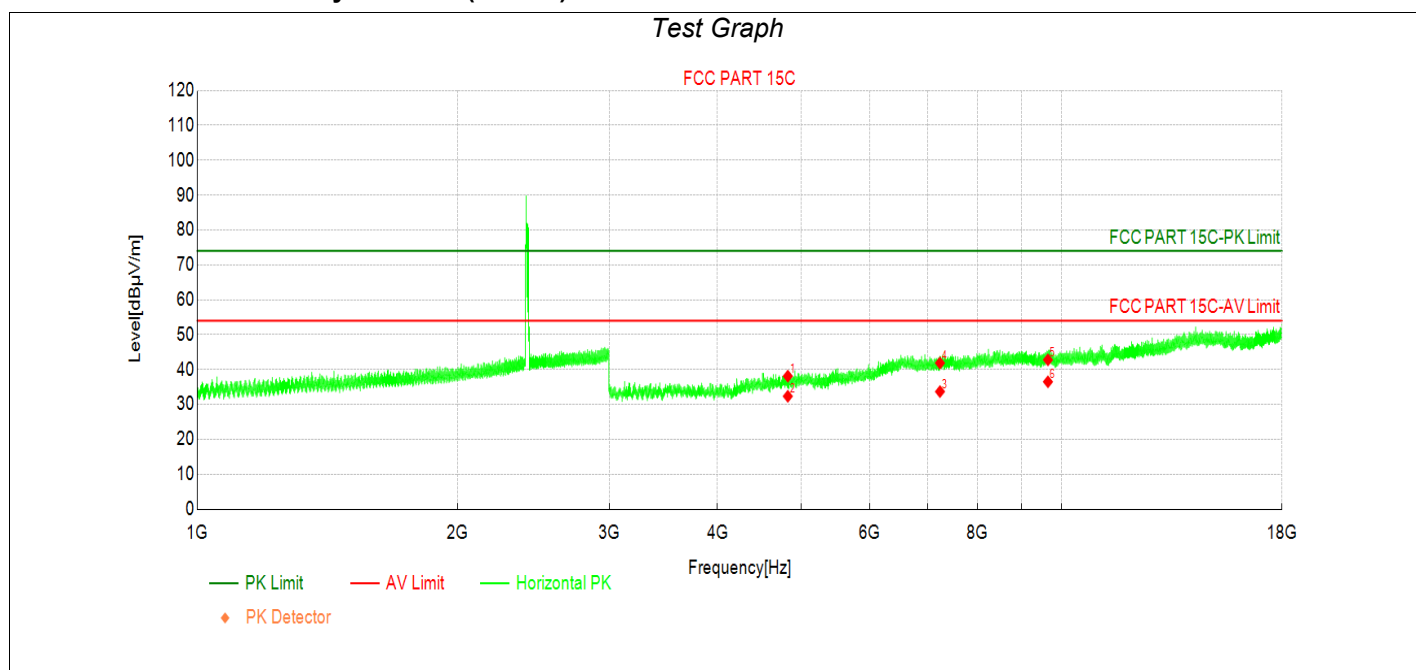
Transmit at 2412MHz by 802.11ax(20MHz) with RU26-0 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.30	38.59	-4.71	74.00	35.41	PK	Vertic	PASS
2	4824.00	35.92	31.21	-4.71	54.00	22.79	AV	Vertic	PASS
3	7236.00	29.74	33.09	3.35	54.00	20.91	AV	Vertic	PASS
4	7236.00	37.43	40.78	3.35	74.00	33.22	PK	Vertic	PASS
5	9648.00	36.57	43.86	7.29	74.00	30.14	PK	Vertic	PASS
6	9648.00	28.81	36.10	7.29	54.00	17.90	AV	Vertic	PASS

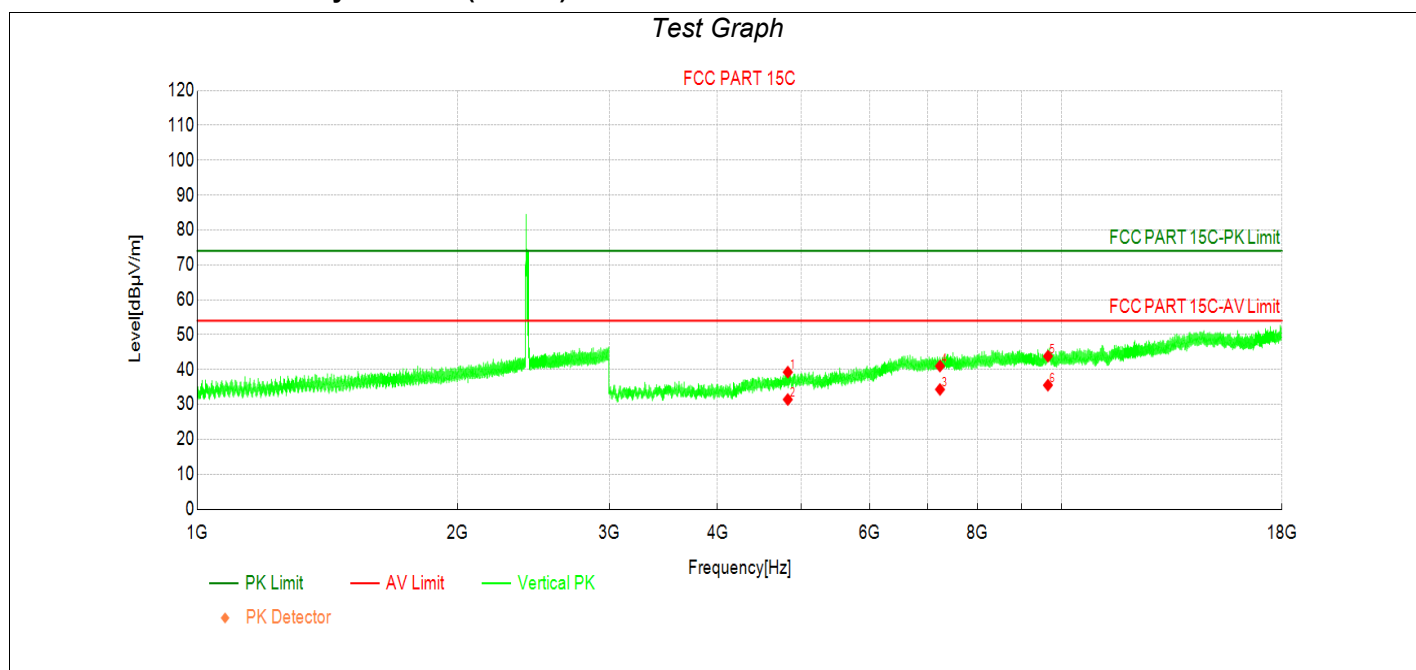
Transmit at 2412MHz by 802.11ax(20MHz) with RU52-37 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	42.82	38.11	-4.71	74.00	35.89	PK	Horizo	PASS
2	4824.00	37.06	32.35	-4.71	54.00	21.65	AV	Horizo	PASS
3	7236.00	30.34	33.69	3.35	54.00	20.31	AV	Horizo	PASS
4	7236.00	38.52	41.87	3.35	74.00	32.13	PK	Horizo	PASS
5	9648.00	35.49	42.78	7.29	74.00	31.22	PK	Horizo	PASS
6	9648.00	29.20	36.49	7.29	54.00	17.51	AV	Horizo	PASS

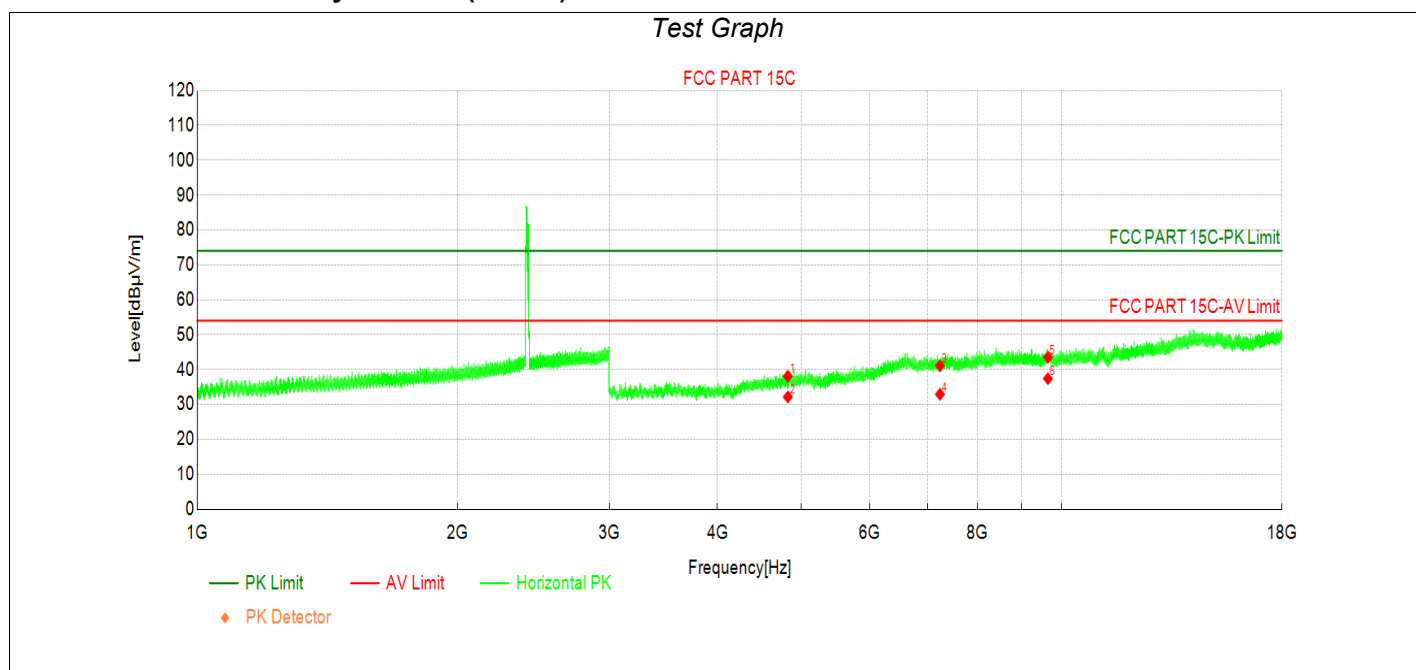
Transmit at 2412MHz by 802.11ax(20MHz) with RU52-37 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	43.96	39.25	-4.71	74.00	34.75	PK	Vertic	PASS
2	4824.00	36.12	31.41	-4.71	54.00	22.59	AV	Vertic	PASS
3	7236.00	30.95	34.30	3.35	54.00	19.70	AV	Vertic	PASS
4	7236.00	37.66	41.01	3.35	74.00	32.99	PK	Vertic	PASS
5	9648.00	36.54	43.83	7.29	74.00	30.17	PK	Vertic	PASS
6	9648.00	28.23	35.52	7.29	54.00	18.48	AV	Vertic	PASS

Transmit at 2412MHz by 802.11ax(20MHz) with RU106-53 Ant2+3

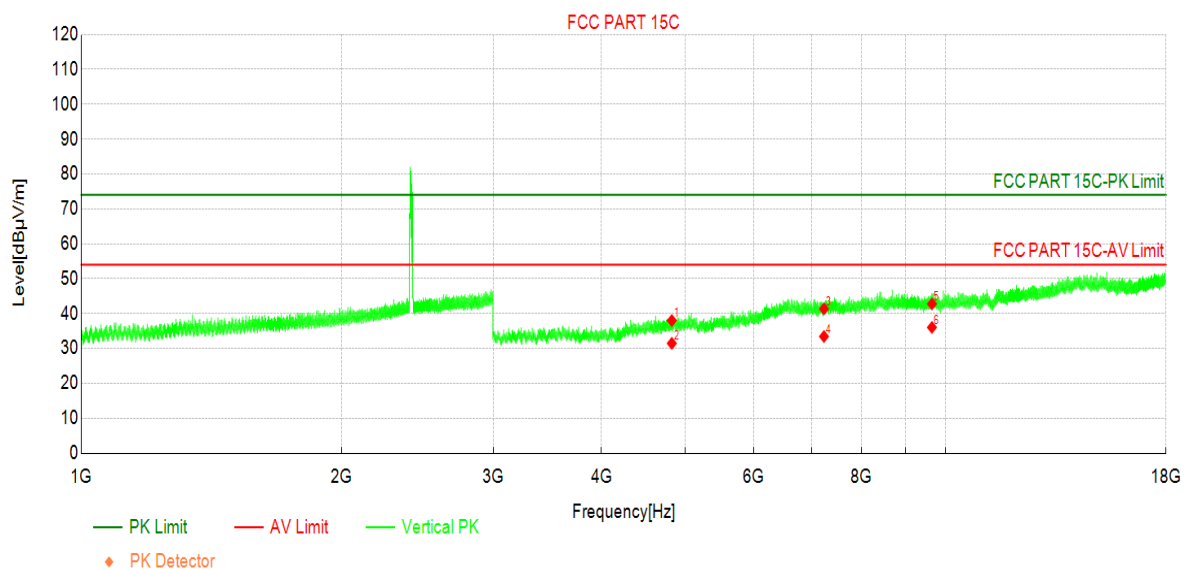


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	42.79	38.08	-4.71	74.00	35.92	PK	Horizo	PASS
2	4824.00	36.87	32.16	-4.71	54.00	21.84	AV	Horizo	PASS
3	7236.00	37.75	41.10	3.35	74.00	32.90	PK	Horizo	PASS
4	7236.00	29.55	32.90	3.35	54.00	21.10	AV	Horizo	PASS
5	9648.00	36.23	43.52	7.29	74.00	30.48	PK	Horizo	PASS
6	9648.00	30.09	37.38	7.29	54.00	16.62	AV	Horizo	PASS

Transmit at 2412MHz by 802.11ax(20MHz) with RU106-53 Ant2+3

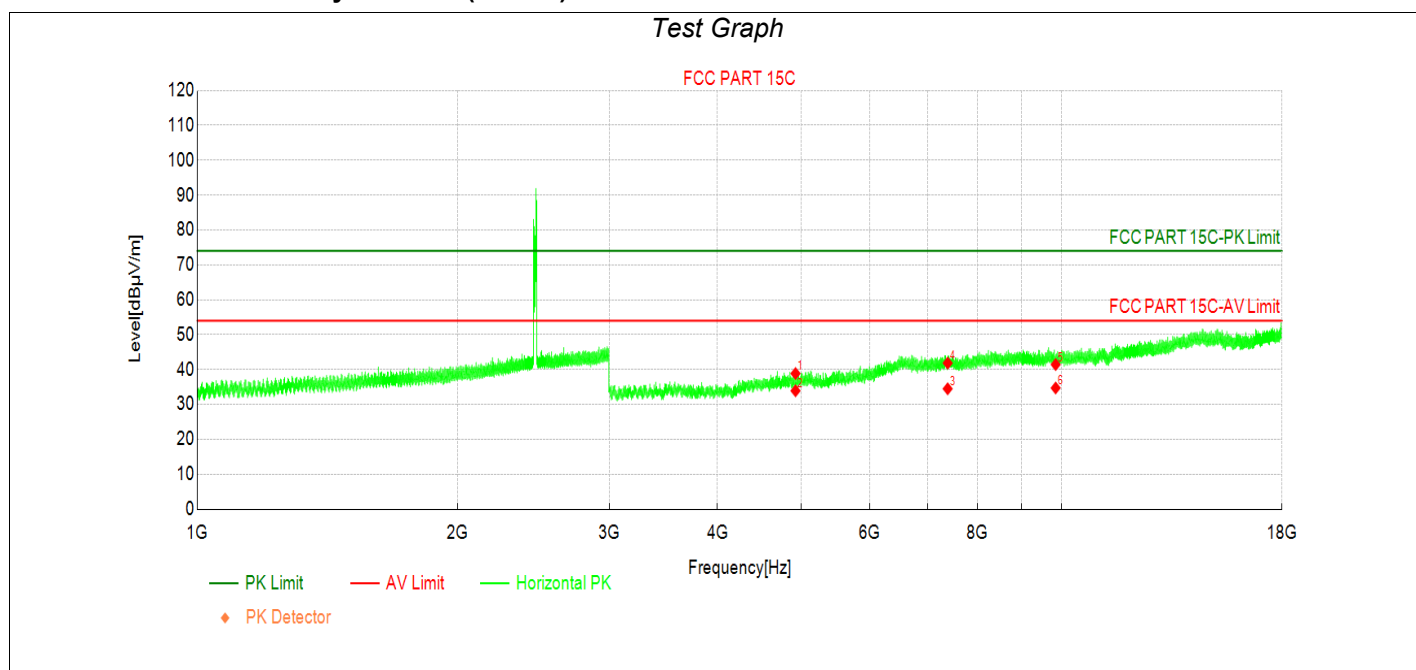
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	42.72	38.01	-4.71	74.00	35.99	PK	Vertic	PASS
2	4824.00	36.18	31.47	-4.71	54.00	22.53	AV	Vertic	PASS
3	7236.00	38.01	41.36	3.35	74.00	32.64	PK	Vertic	PASS
4	7236.00	30.08	33.43	3.35	54.00	20.57	AV	Vertic	PASS
5	9648.00	35.47	42.76	7.29	74.00	31.24	PK	Vertic	PASS
6	9648.00	28.75	36.04	7.29	54.00	17.96	AV	Vertic	PASS

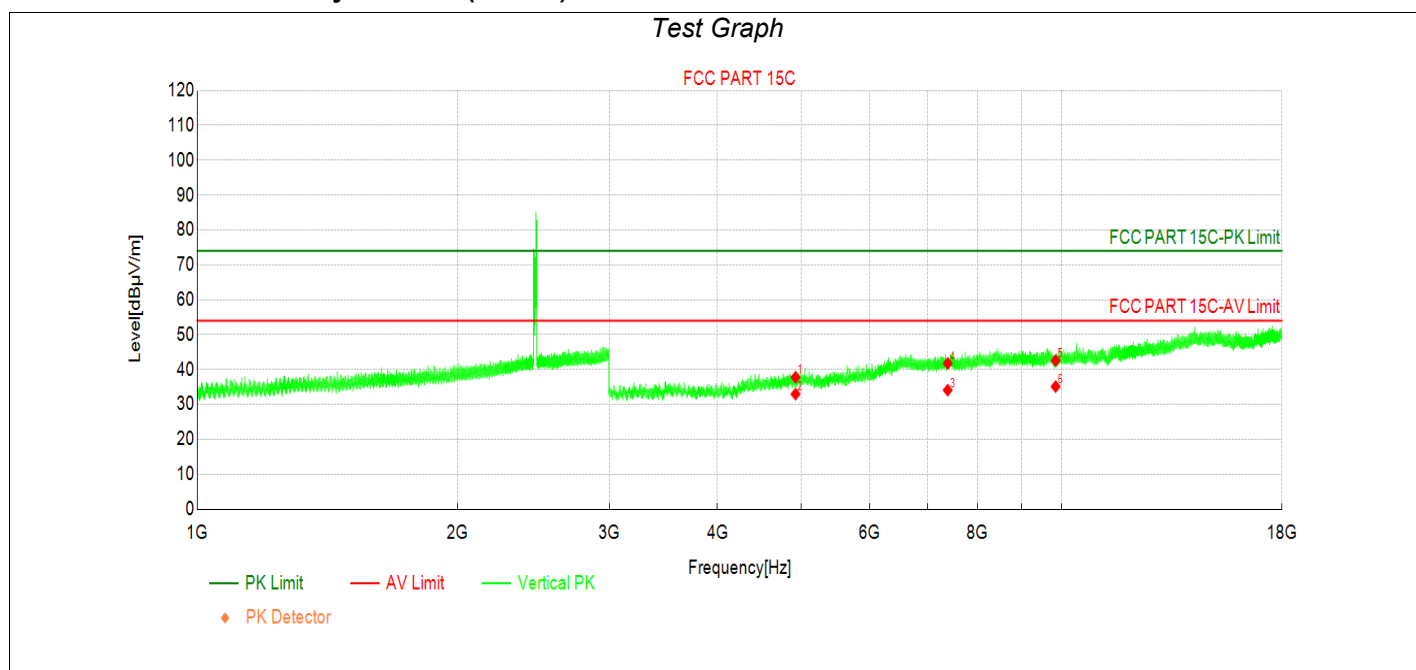
Transmit at 2462MHz by 802.11ax(20MHz) with RU26-8 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	43.65	38.87	-4.78	74.00	35.13	PK	Horizo	PASS
2	4924.00	38.70	33.92	-4.78	54.00	20.08	AV	Horizo	PASS
3	7386.00	31.02	34.49	3.47	54.00	19.51	AV	Horizo	PASS
4	7386.00	38.38	41.85	3.47	74.00	32.15	PK	Horizo	PASS
5	9848.00	34.55	41.44	6.89	74.00	32.56	PK	Horizo	PASS
6	9848.00	27.83	34.72	6.89	54.00	19.28	AV	Horizo	PASS

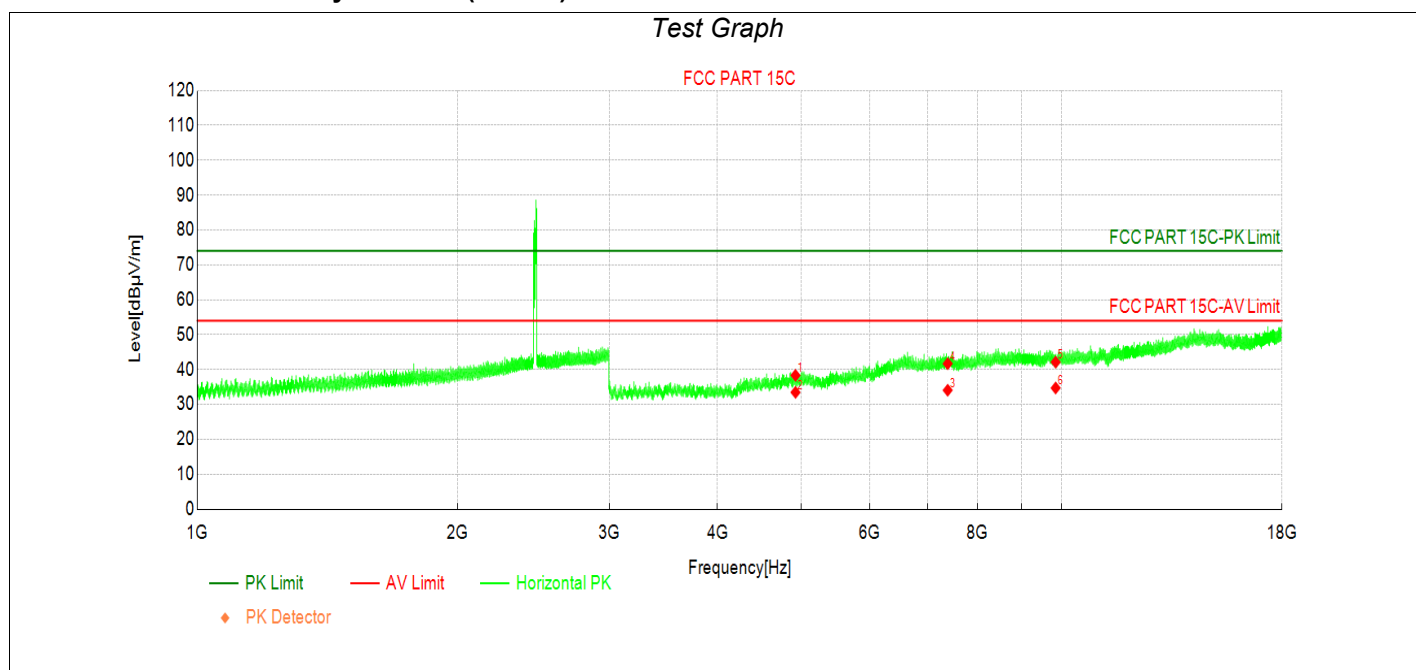
Transmit at 2462MHz by 802.11ax(20MHz) with RU26-8 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.57	37.79	-4.78	74.00	36.21	PK	Vertic	PASS
2	4924.00	37.74	32.96	-4.78	54.00	21.04	AV	Vertic	PASS
3	7386.00	30.63	34.10	3.47	54.00	19.90	AV	Vertic	PASS
4	7386.00	38.29	41.76	3.47	74.00	32.24	PK	Vertic	PASS
5	9848.00	35.71	42.60	6.89	74.00	31.40	PK	Vertic	PASS
6	9848.00	28.24	35.13	6.89	54.00	18.87	AV	Vertic	PASS

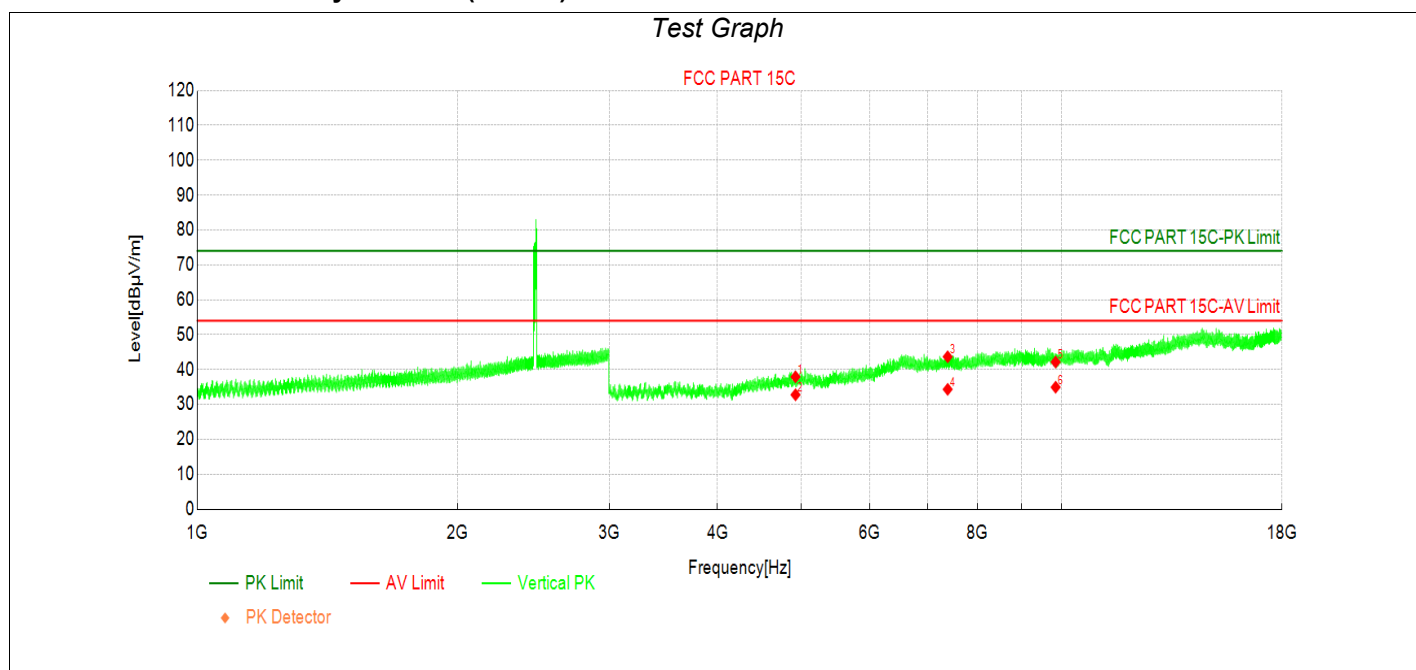
Transmit at 2462MHz by 802.11ax(20MHz) with RU52-40 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	43.12	38.34	-4.78	74.00	35.66	PK	Horizo	PASS
2	4924.00	38.24	33.46	-4.78	54.00	20.54	AV	Horizo	PASS
3	7386.00	30.61	34.08	3.47	54.00	19.92	AV	Horizo	PASS
4	7386.00	38.22	41.69	3.47	74.00	32.31	PK	Horizo	PASS
5	9848.00	35.24	42.13	6.89	74.00	31.87	PK	Horizo	PASS
6	9848.00	27.83	34.72	6.89	54.00	19.28	AV	Horizo	PASS

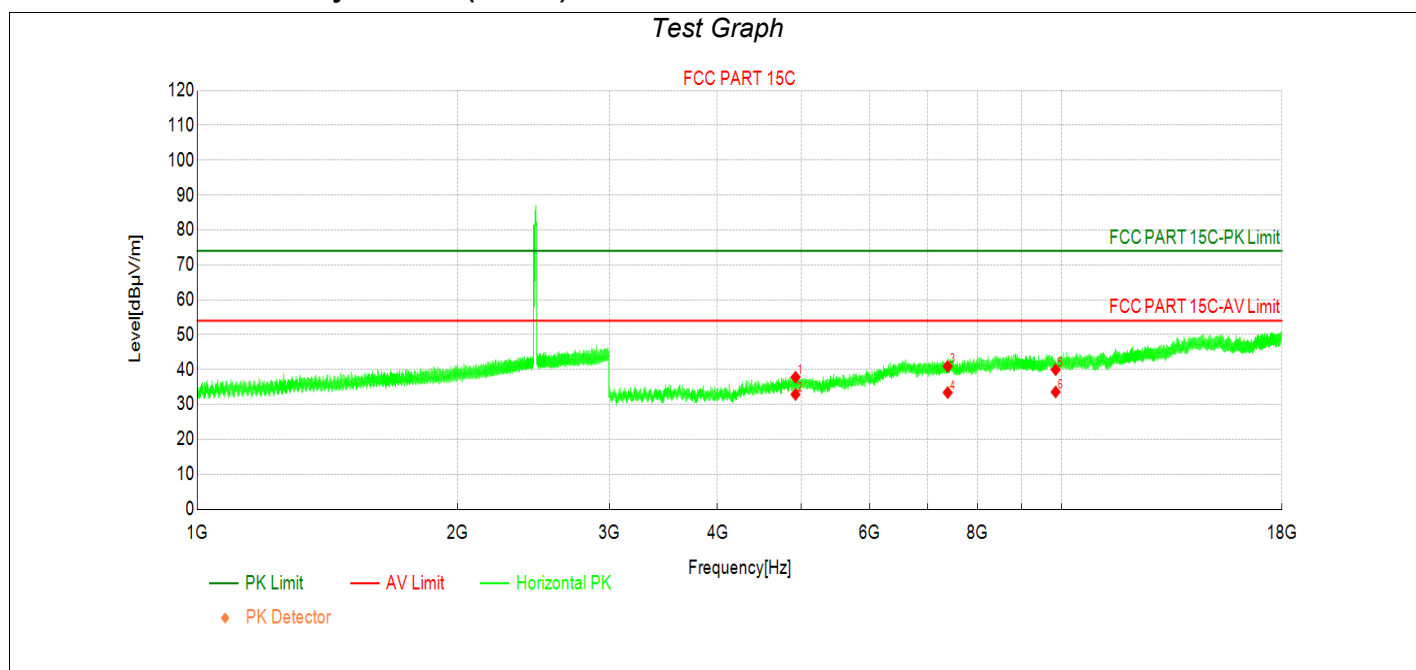
Transmit at 2462MHz by 802.11ax(20MHz) with RU52-40 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.70	37.92	-4.78	74.00	36.08	PK	Vertic	PASS
2	4924.00	37.55	32.77	-4.78	54.00	21.23	AV	Vertic	PASS
3	7386.00	40.20	43.67	3.47	74.00	30.33	PK	Vertic	PASS
4	7386.00	30.87	34.34	3.47	54.00	19.66	AV	Vertic	PASS
5	9848.00	35.27	42.16	6.89	74.00	31.84	PK	Vertic	PASS
6	9848.00	28.06	34.95	6.89	54.00	19.05	AV	Vertic	PASS

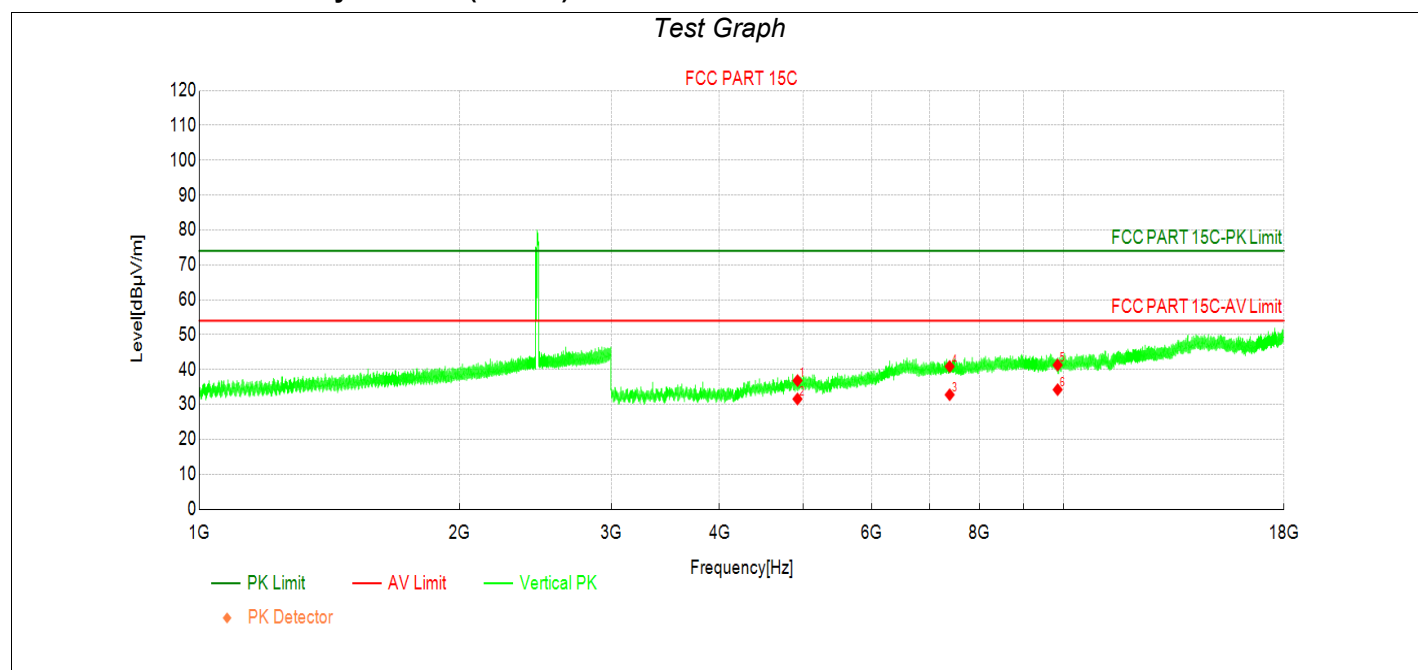
Transmit at 2462MHz by 802.11ax(20MHz) with RU106-54 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.57	37.79	-4.78	74.00	36.21	PK	Horizo	PASS
2	4924.00	37.65	32.87	-4.78	54.00	21.13	AV	Horizo	PASS
3	7386.00	37.44	40.91	3.47	74.00	33.09	PK	Horizo	PASS
4	7386.00	29.92	33.39	3.47	54.00	20.61	AV	Horizo	PASS
5	9848.00	33.06	39.95	6.89	74.00	34.05	PK	Horizo	PASS
6	9848.00	26.68	33.57	6.89	54.00	20.43	AV	Horizo	PASS

Transmit at 2462MHz by 802.11ax(20MHz) with RU106-54 Ant2+3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	41.63	36.85	-4.78	74.00	37.15	PK	Vertic	PASS
2	4924.00	36.35	31.57	-4.78	54.00	22.43	AV	Vertic	PASS
3	7386.00	29.31	32.78	3.47	54.00	21.22	AV	Vertic	PASS
4	7386.00	37.43	40.90	3.47	74.00	33.10	PK	Vertic	PASS
5	9848.00	34.42	41.31	6.89	74.00	32.69	PK	Vertic	PASS
6	9848.00	27.35	34.24	6.89	54.00	19.76	AV	Vertic	PASS

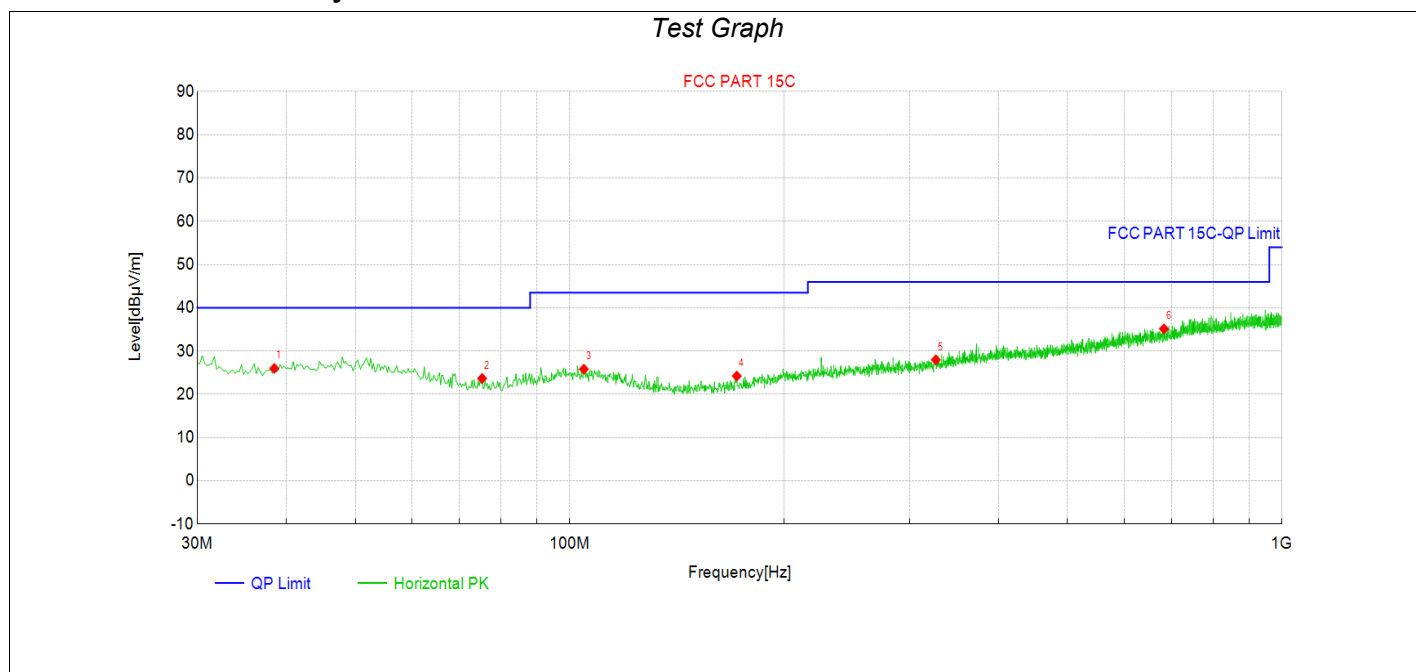
Note:

1. Level = Reading + Factor

2. Margin = Limit - Level

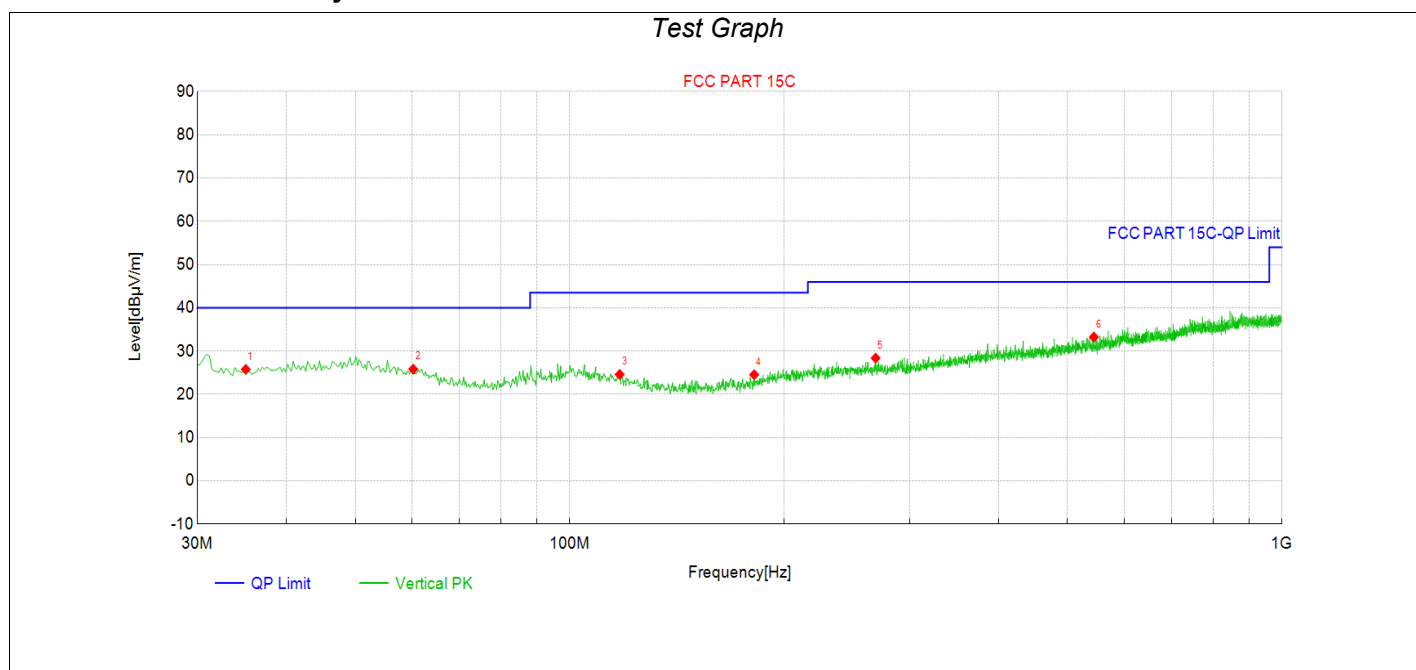
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.

4. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

The worst case of Radiated Emission 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	38.49	12.3	26.00	13.670	40.00	14.00	PK	Horizo	PASS
2	75.35	13.6	23.67	10.030	40.00	16.33	PK	Horizo	PASS
3	104.69	13.4	25.81	12.460	43.50	17.69	PK	Horizo	PASS
4	171.62	14.1	24.23	10.100	43.50	19.27	PK	Horizo	PASS
5	326.58	13.2	27.97	14.800	46.00	18.03	PK	Horizo	PASS
6	682.81	14.9	35.13	20.270	46.00	10.87	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b



Data List

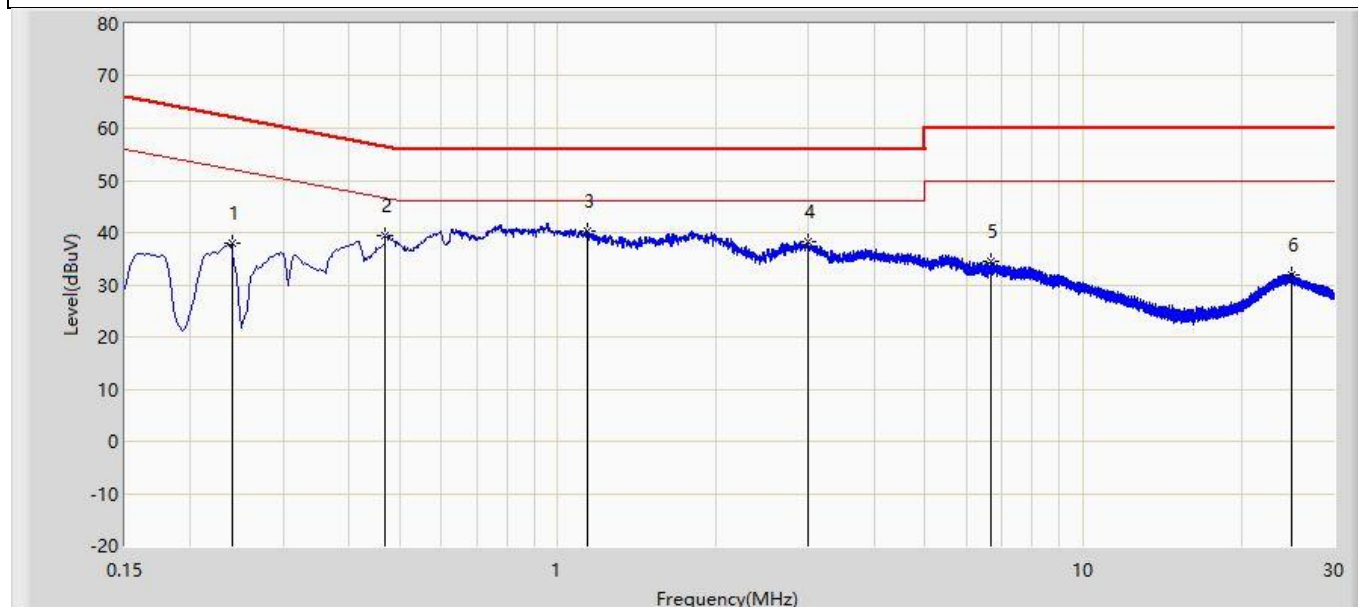
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	35.09	12.6	25.77	13.180	40.00	14.23	PK	Vertic	PASS
2	60.31	13.1	25.81	12.720	40.00	14.19	PK	Vertic	PASS
3	117.54	13.4	24.59	11.210	43.50	18.91	PK	Vertic	PASS
4	181.56	13.9	24.53	10.630	43.50	18.97	PK	Vertic	PASS
5	268.86	14.7	28.37	13.650	46.00	17.63	PK	Vertic	PASS
6	544.34	14.9	33.24	18.380	46.00	12.76	PK	Vertic	PASS

Note:

1. All Readings below 1GHz are PK, PK as an alternative to CISPR quasi-peak measurements or average measurements.
2. Level=Reading+Factor.

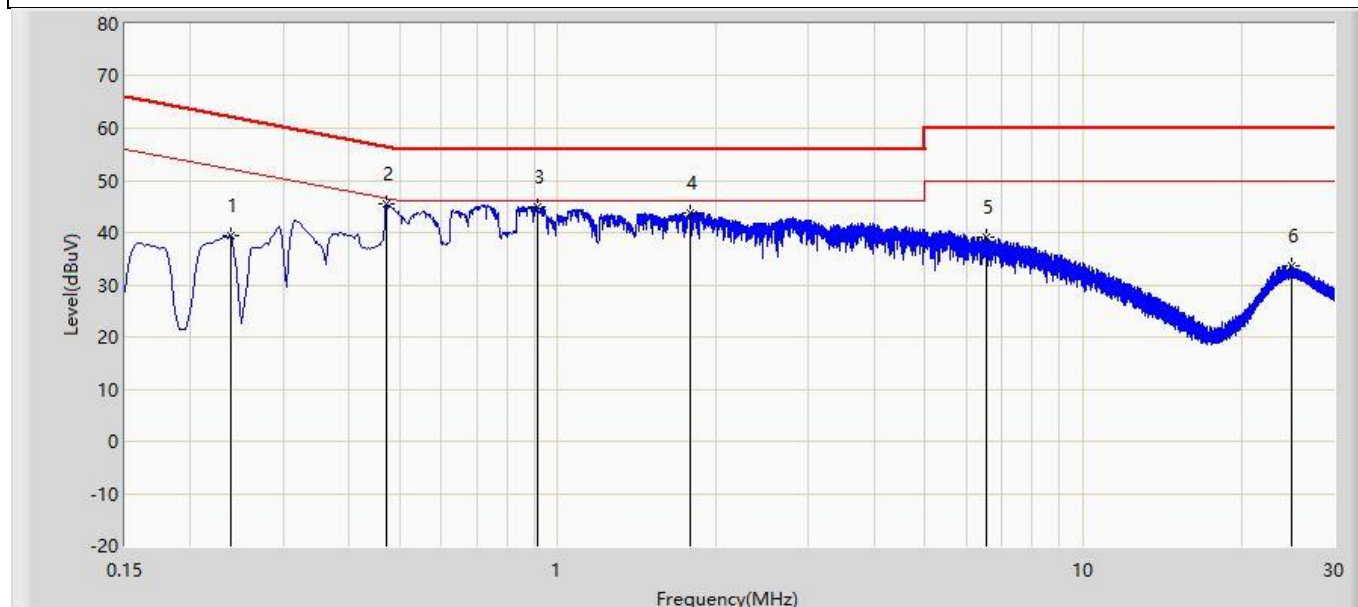
Appendix H : AC Power Line Conducted Emission

Profile: 2570578R	Page No.: 5
Engineer: Yu Liu	
Site: TR1	Time: 2025/09/27 - 09:40
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: Mobile computer	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		0.240	37.848	28.188	-24.248	62.096	9.661	QP
2		0.470	39.306	29.607	-17.208	56.514	9.698	QP
3	*	1.140	40.192	30.483	-15.808	56.000	9.709	QP
4		3.001	38.181	28.384	-17.819	56.000	9.797	QP
5		6.682	34.542	24.685	-25.458	60.000	9.857	QP
6		24.943	32.019	21.262	-27.981	60.000	10.757	QP

Profile: 2570578R	Page No.: 6
Engineer: Yu Liu	
Site: TR1	Time: 2025/09/27 - 09:40
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: Mobile computer	Power: AC 120V/60Hz
Note: Transmit at 2412MHz by 802.11b	

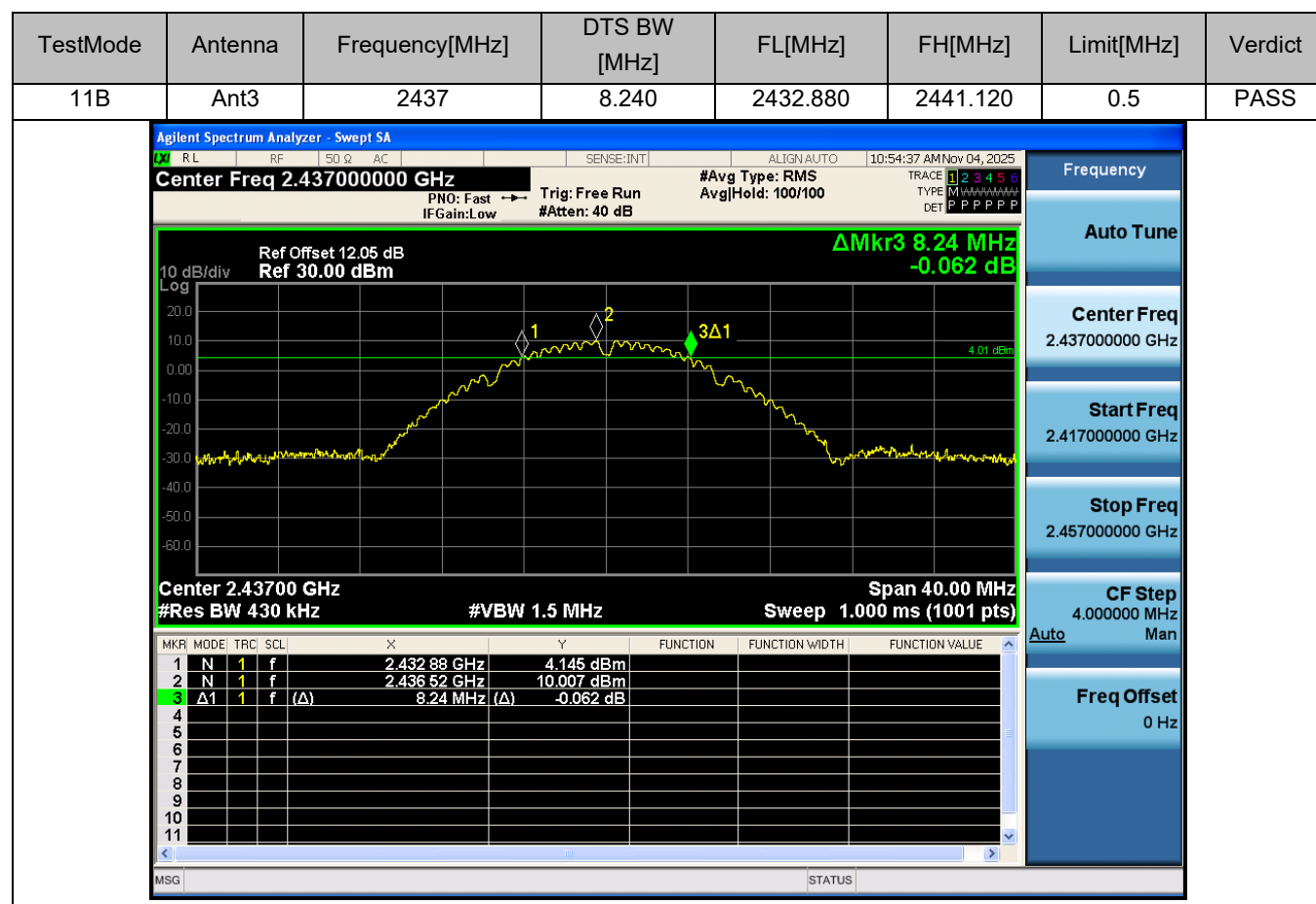


No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.238	39.563	29.926	-22.603	62.166	9.637	QP
2	*	0.472	45.433	35.835	-11.046	56.479	9.597	QP
3		0.917	44.841	35.169	-11.159	56.000	9.672	QP
4		1.781	43.875	34.184	-12.125	56.000	9.691	QP
5		6.554	39.195	29.312	-20.805	60.000	9.883	QP
6		24.947	33.609	22.734	-26.391	60.000	10.875	QP

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

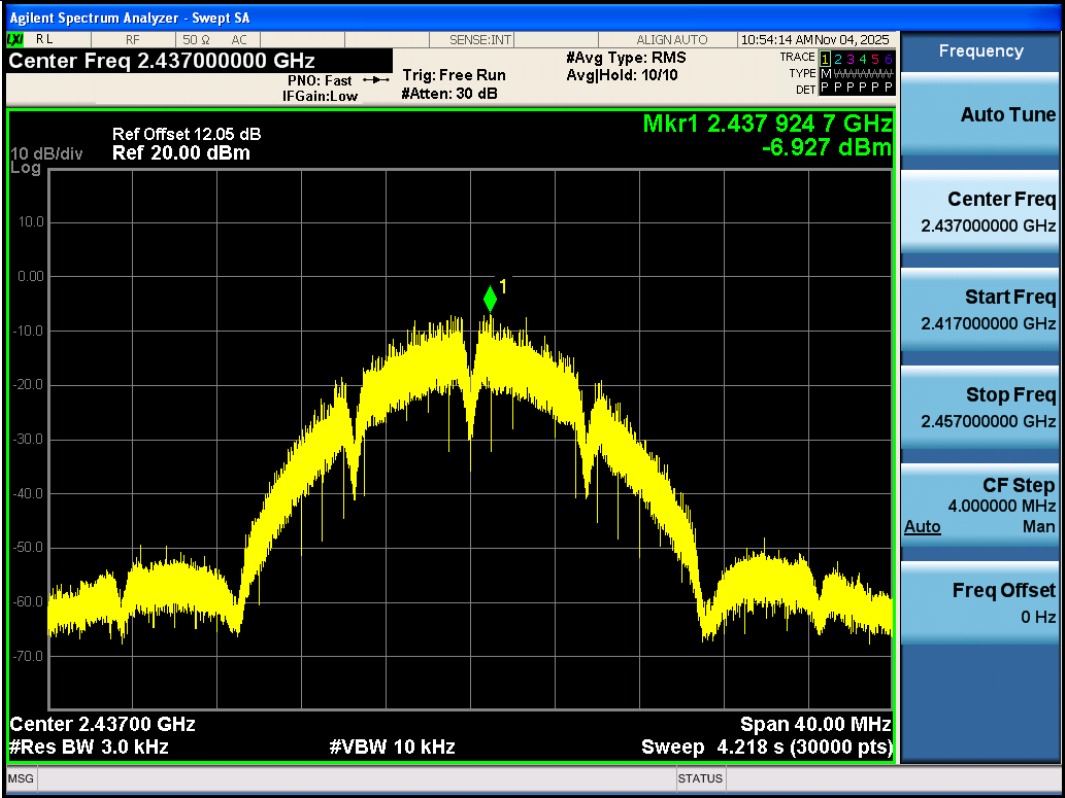
Appendix I : Variant spot check data

DTS Bandwidth :



Maximum power spectral density :

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant3	2437	-6.93	≤8.00	PASS

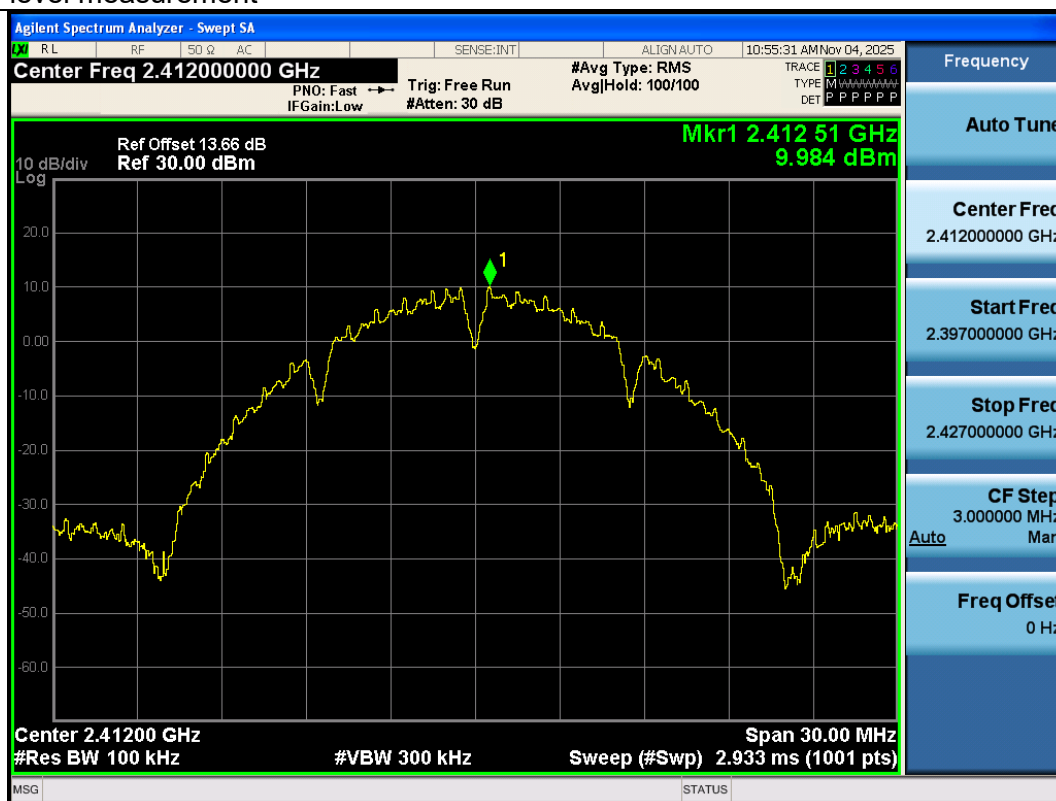


The screenshot shows an Agilent Spectrum Analyzer interface. The main display area shows a yellow signal trace on a black background with a grid. A peak is marked with a green diamond and labeled 'Mkr1 2.437 924 7 GHz -6.927 dBm'. The top status bar indicates 'Center Freq 2.437000000 GHz', 'Span 40.00 MHz', '#Res BW 3.0 kHz', and '#VBW 10 kHz'. The right-hand side of the interface has a blue sidebar with various controls like 'Frequency', 'Auto Tune', 'Center Freq', 'Start Freq', 'Stop Freq', 'CF Step', and 'Freq Offset'. The bottom of the screenshot shows 'MSG' and 'STATUS' fields.

11B-Ant3-2437-PASS

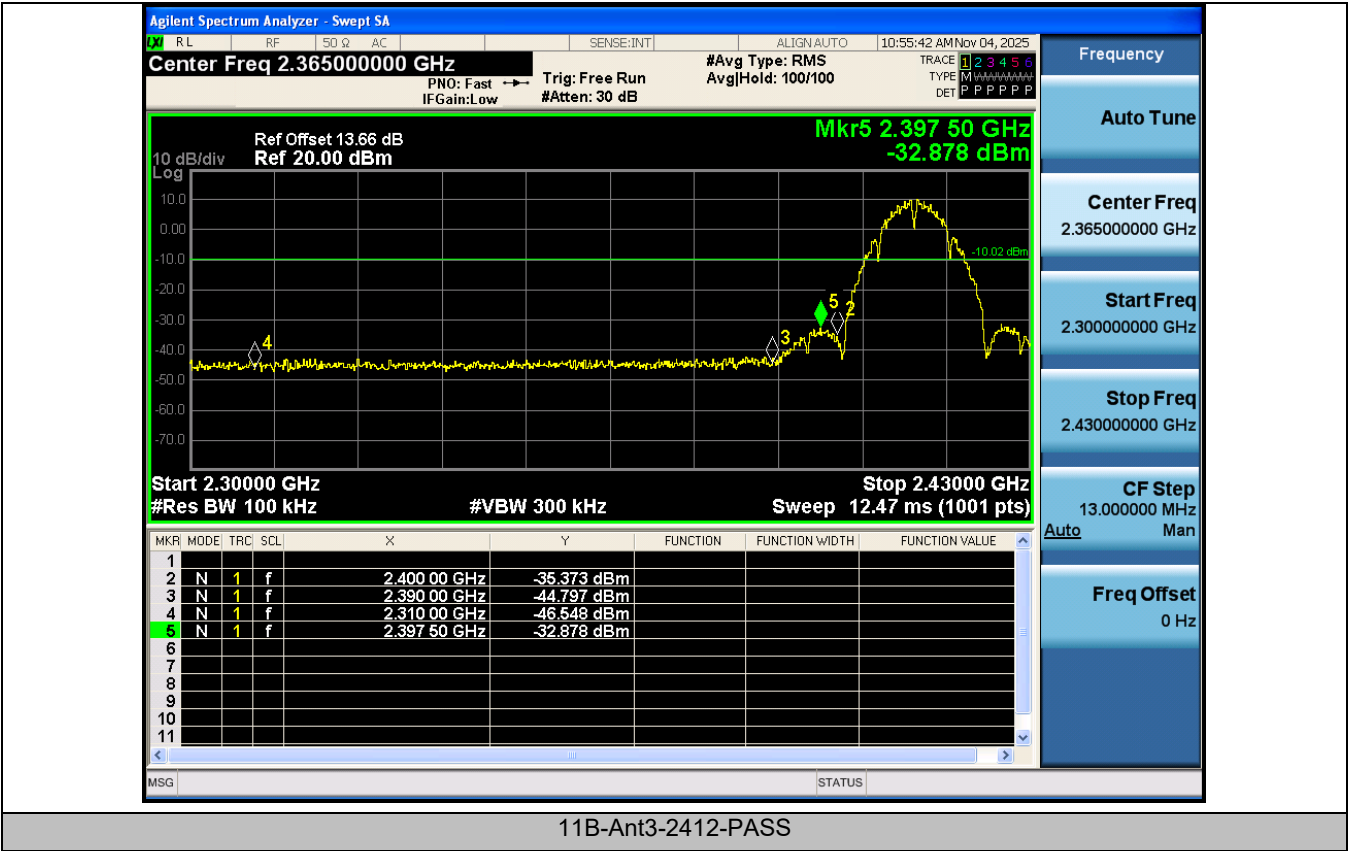
Conducted Spurious Emission :

Reference level measurement

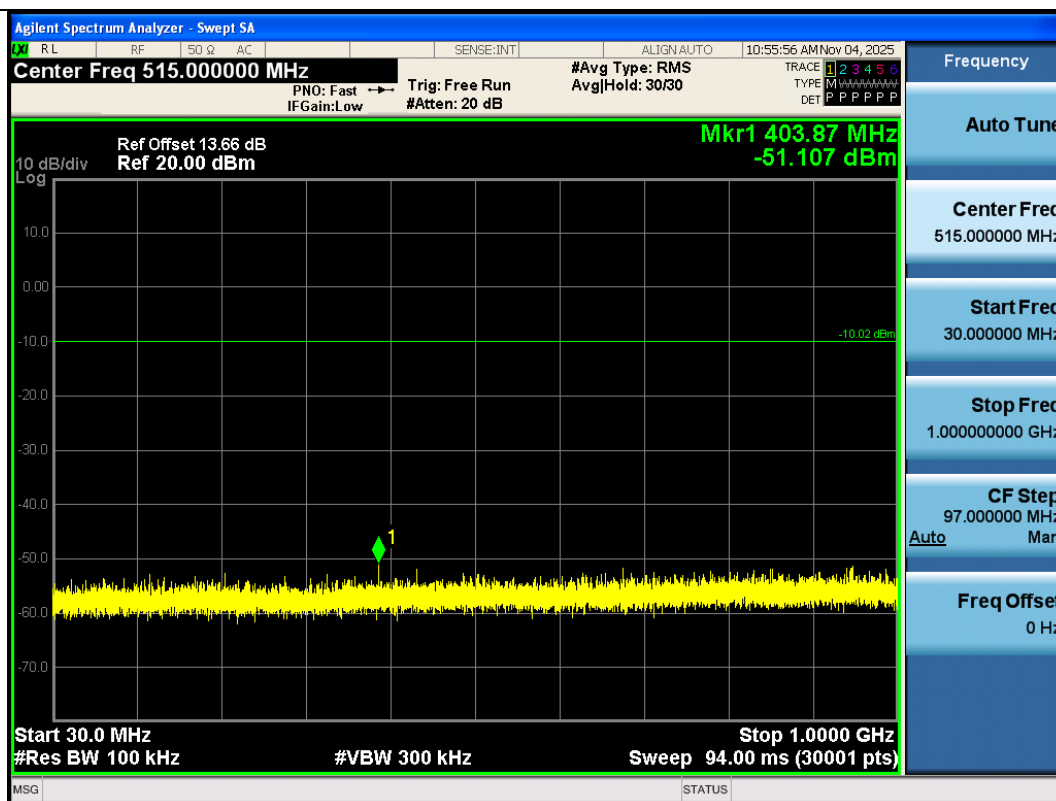


11B-Ant3-2412-PASS

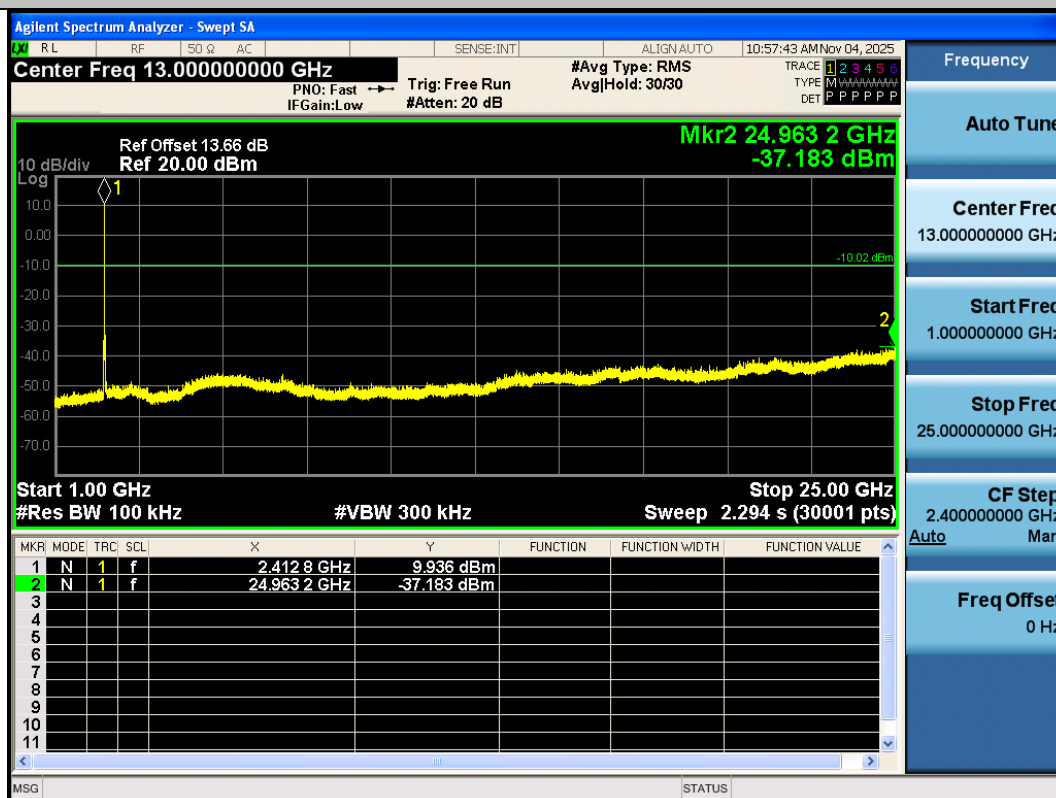
Band edge measurements



Conducted Spurious Emission



11B-Ant3-2412-30~1000-PASS



11B-Ant3-2412-1000~25000-PASS

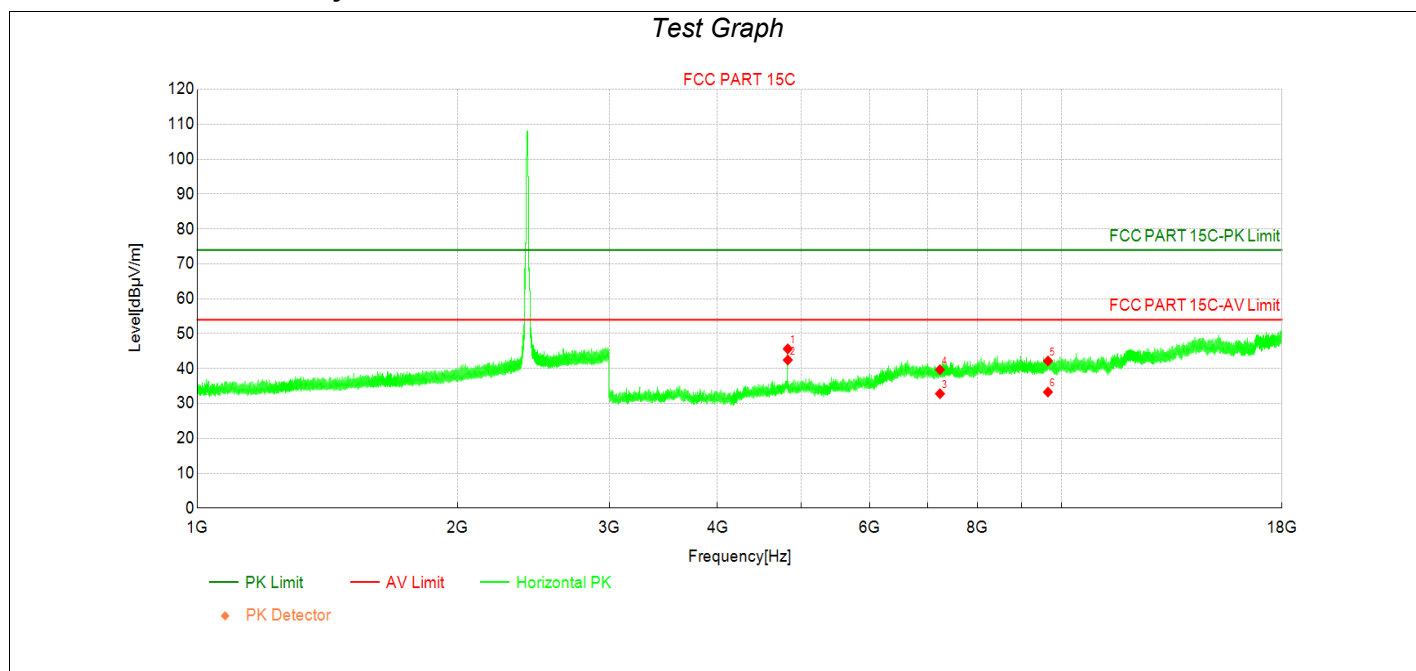
Note: The cable loss used in the test was the largest in the 30MHz-25GHz frequency band.

Maximum conducted output power :

Mode	Channel	Test Frequency (MHz)	Conducted Avg Power (dBm)	Limit (dBm)	Result
			Ant3		
802.11b	6	2437	17.22	≤ 30	Pass

Emissions in Restricted Bands :

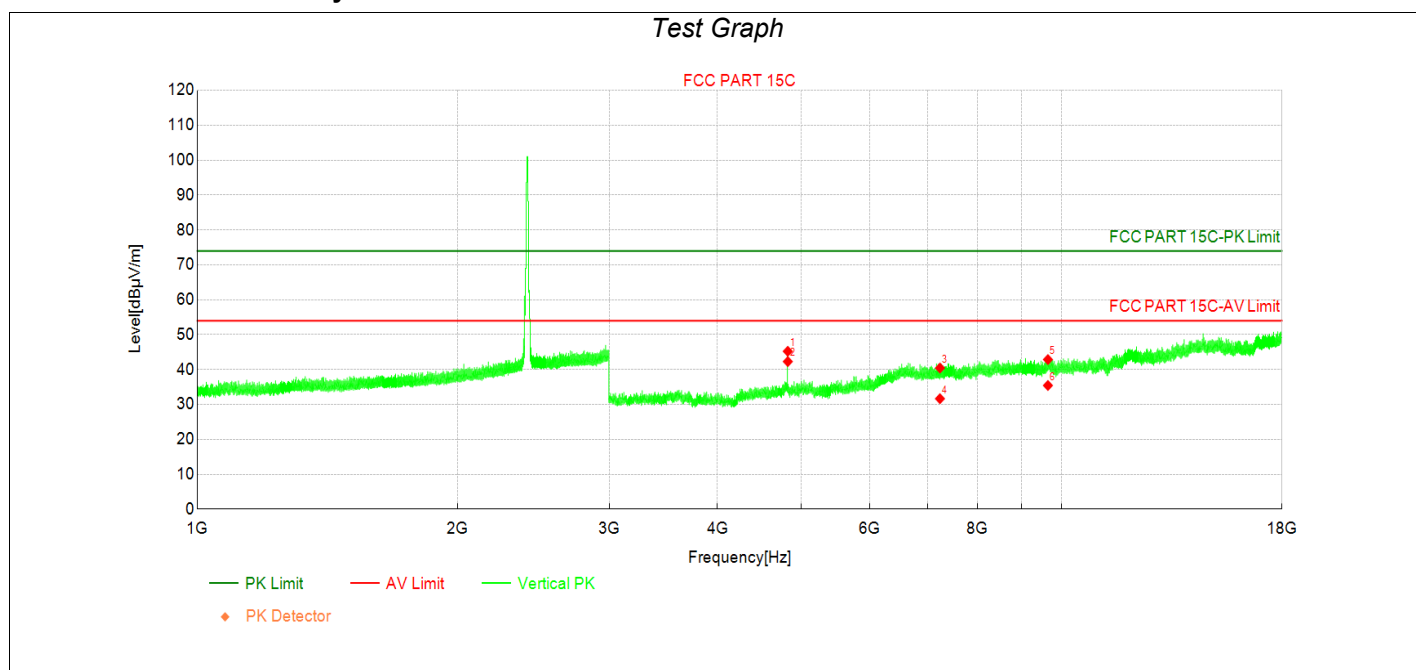
Transmit at 2412MHz by 802.11b with Ant3



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	50.64	45.64	-5.00	74.00	28.36	PK	Horizo	PASS
2	4824.00	47.46	42.46	-5.00	54.00	11.54	AV	Horizo	PASS
3	7236.00	29.68	32.79	3.11	54.00	21.21	AV	Horizo	PASS
4	7236.00	36.56	39.67	3.11	74.00	34.33	PK	Horizo	PASS
5	9648.00	35.17	42.19	7.02	74.00	31.81	PK	Horizo	PASS
6	9648.00	26.24	33.26	7.02	54.00	20.74	AV	Horizo	PASS

Transmit at 2412MHz by 802.11b with Ant3

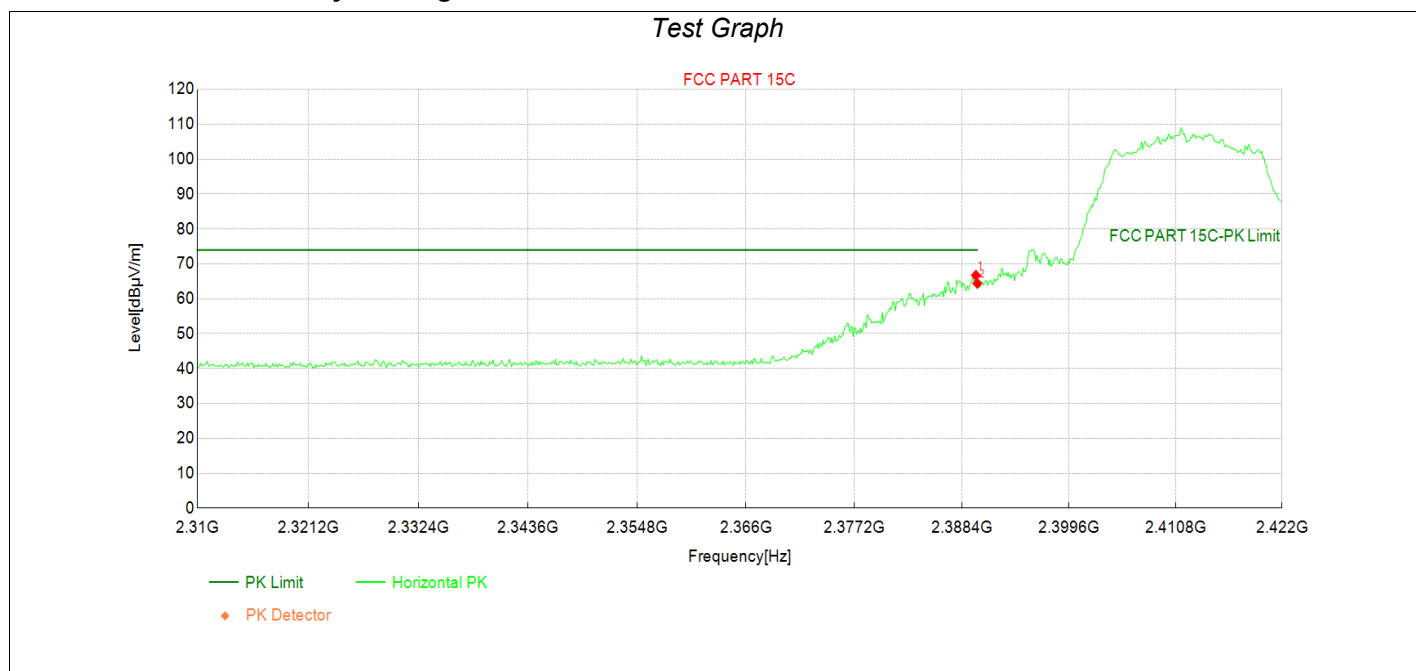


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	50.23	45.23	-5.00	74.00	28.77	PK	Vertic	PASS
2	4824.00	47.29	42.29	-5.00	54.00	11.71	AV	Vertic	PASS
3	7236.00	37.33	40.44	3.11	74.00	33.56	PK	Vertic	PASS
4	7236.00	28.54	31.65	3.11	54.00	22.35	AV	Vertic	PASS
5	9648.00	35.85	42.87	7.02	74.00	31.13	PK	Vertic	PASS
6	9648.00	28.42	35.44	7.02	54.00	18.56	AV	Vertic	PASS

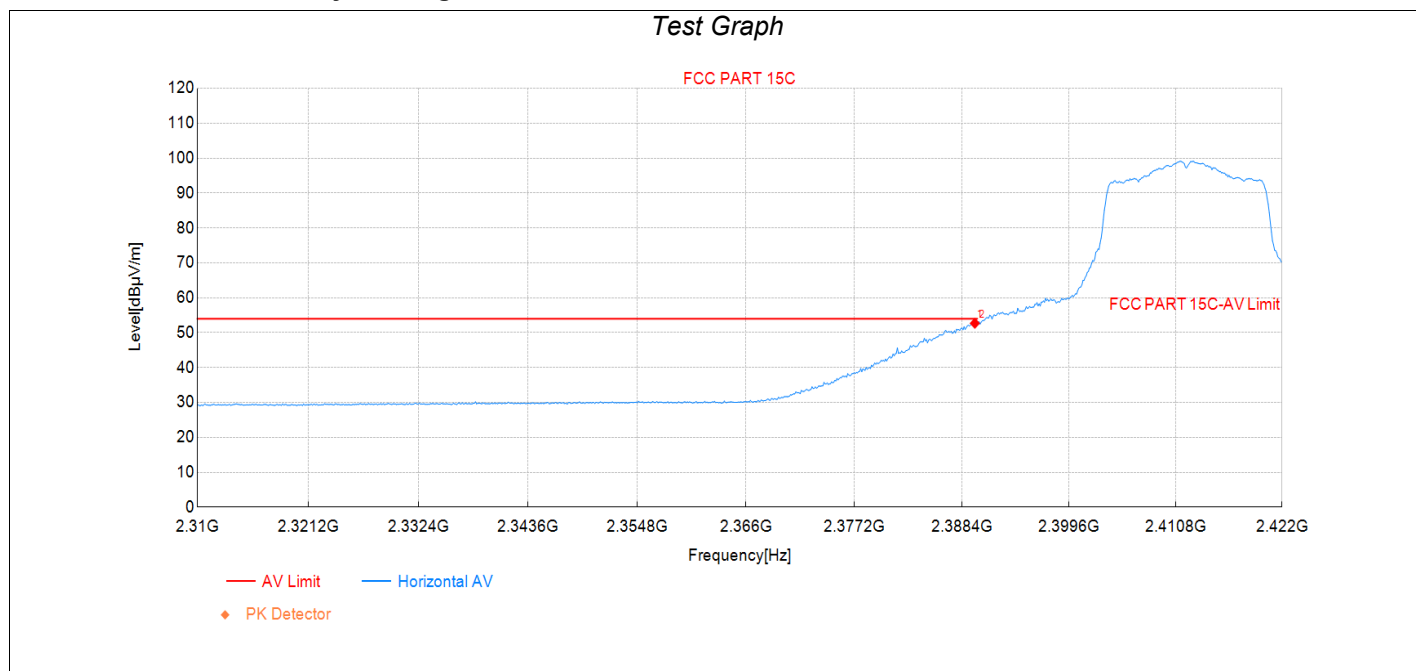
Band edge measurements :

Transmit at 2412MHz by 802.11g with Ant3

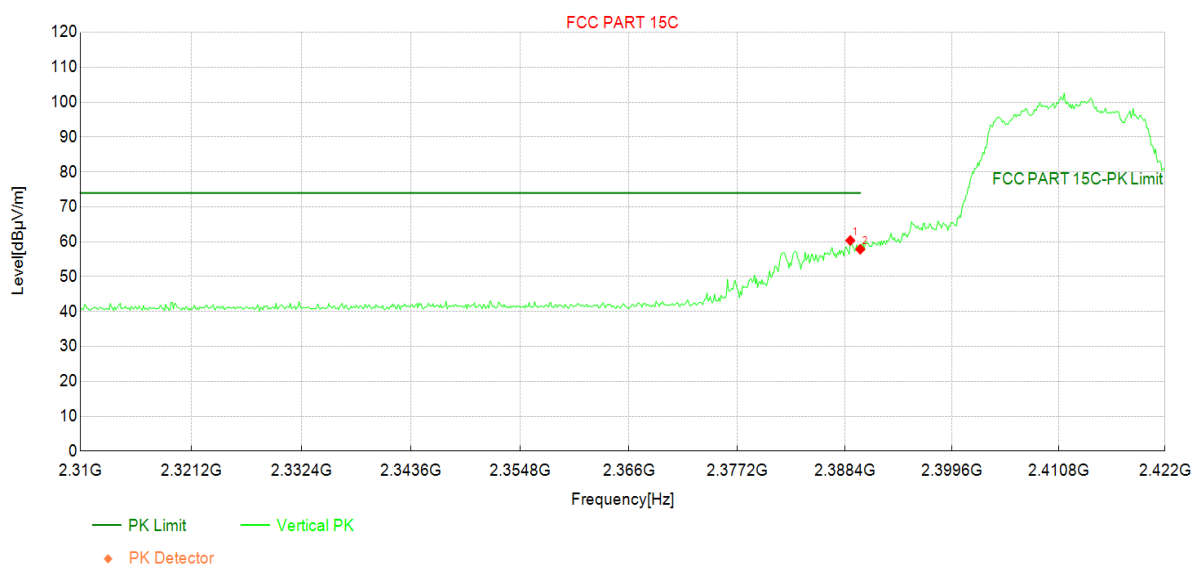


Data List

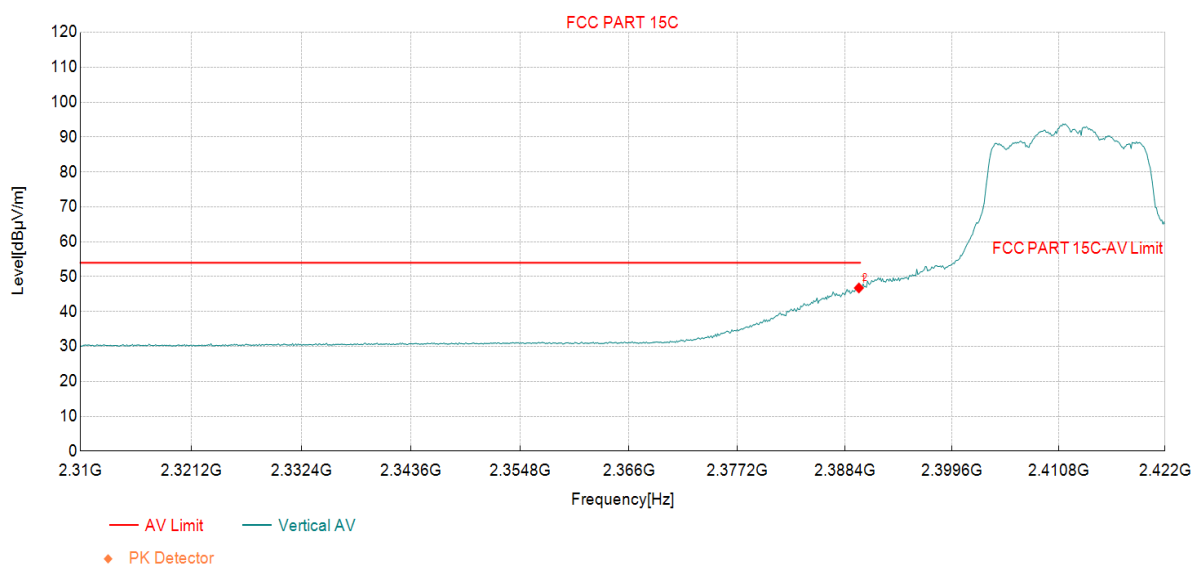
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.86	61.60	66.74	5.14	74.00	7.26	PK	Horizo	PASS
2	2390.00	59.27	64.41	5.14	74.00	9.59	PK	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant3**Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.74	47.54	52.68	5.14	54.00	1.32	AV	Horizo	PASS
2	2390.00	47.60	52.74	5.14	54.00	1.26	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant3**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.96	55.24	60.37	5.13	74.00	13.63	PK	Vertic	PASS
2	2390.00	52.71	57.85	5.14	74.00	16.15	PK	Vertic	PASS

Transmit at 2412MHz by 802.11g with Ant3*Test Graph***Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.86	41.62	46.76	5.14	54.00	7.24	AV	Vertic	PASS
2	2390.00	42.13	47.27	5.14	54.00	6.73	AV	Vertic	PASS

Cross Reference Table:

Reference Device		Variant Device			Key differences			
FCC ID: V2X-PM84P		FCC ID: V2X-PM84PW			Removed 2/3/4&GNSS components			
Rule Part	Test item	Data Referencing	Comments	VdB	RdB	Limit	ddB	Limit
15.247 (b)(3)	Conducted Output Power	Y	Pointer to full test exhibit	17.31 dBm	17.22 dBm	30dBm	-0.09	$\leq$ 3dB
15.247 (a)(2)	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	Y	Pointer to full test exhibit	8.12MHz	8.24MHz	>500kHz	0.12	$\leq$ 3dB
15.247 (e)	Power Spectral Density	Y	Pointer to full test exhibit	-5.45 dBm/3kHz	-6.93 dBm/3kHz	8dBm/3kHz	-1.48	$\leq$ 3dB
15.247(d)	Band-edge for RF Conducted Emissions	Y	Pointer to full test exhibit	8.319 dBm/100kHz	9.984 dBm/100kHz	20dBc(Note2)	1.665	$\leq$ 3dB
15.247(d)	RF Conducted Spurious Emissions	Y	Pointer to full test exhibit	8.319 dBm/100kHz	9.984 dBm/100kHz	20dBc(Note2)	1.665	$\leq$ 3dB
15.247(d); 15.205 15.209	Radiated Spurious Emissions	Y	Pointer to full test exhibit	45.37 (dB μ V/m)	42.46 (dB μ V/m)	54 (dB μ V/m)	-2.91	$\leq$ 3dB
15.247(d); 15.205 15.209	Restricted bands around fundamental frequency (Radiated Emission)	Y	Pointer to full test exhibit	52.88 (dB μ V/m)	52.68 (dB μ V/m)	54 (dB μ V/m)	-0.20	$\leq$ 3dB
FCC 15.207	AC Power Line Conducted Emission	N	Refresh test	N/A	N/A	N/A	N/A	N/A

Note 1: If maximum conducted (average) output power was used to demonstrate compliance as described in 9.2, then the peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peak PSD level in 100 kHz (i.e., 30 dBc).

Note 2: If the maximum peak conducted output power procedure was used, then the peak output power measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz (i.e., 20 dBc).

The End