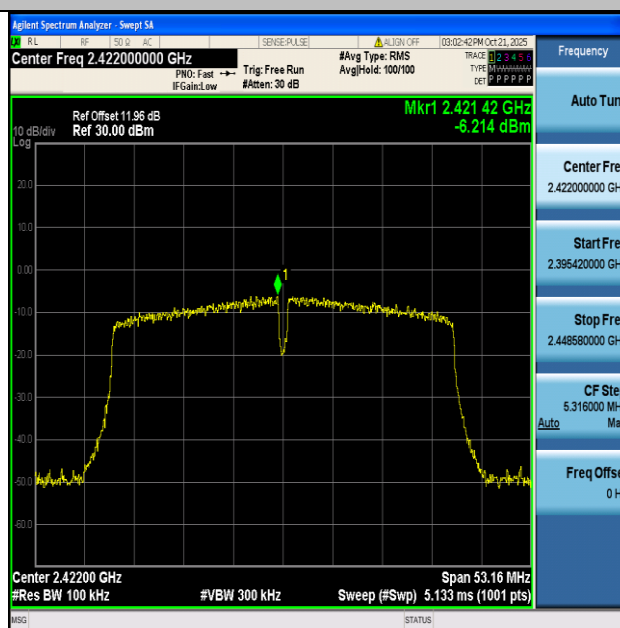
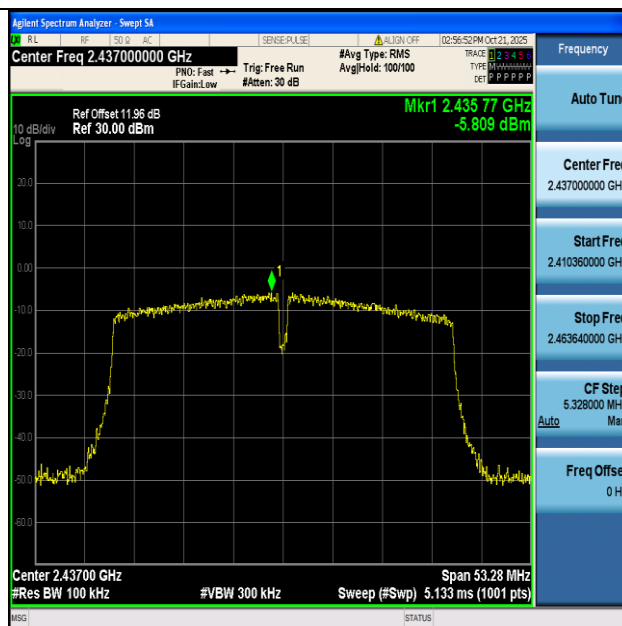




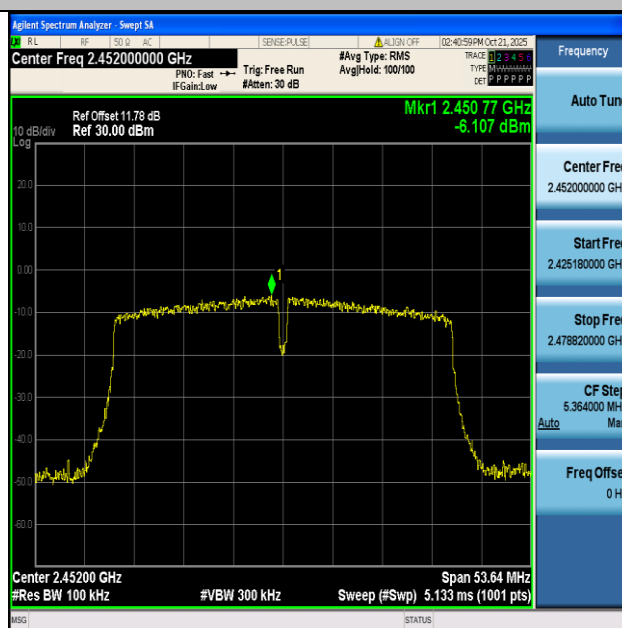
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

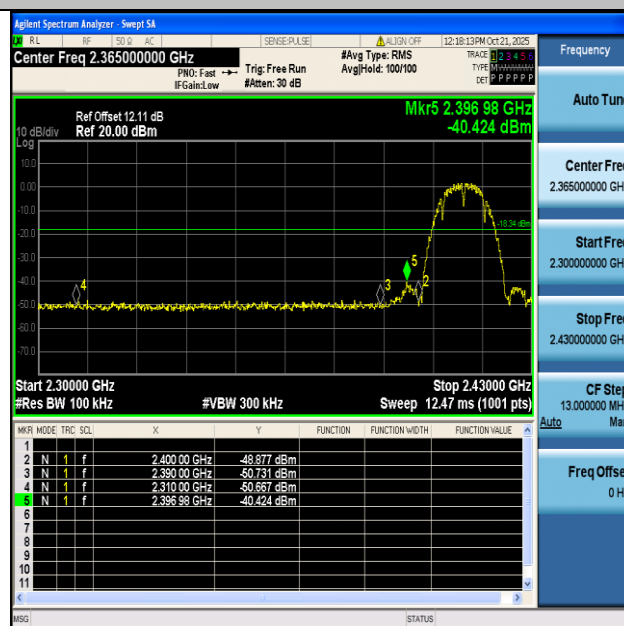


11N40SISO-Ant1-2452-PASS

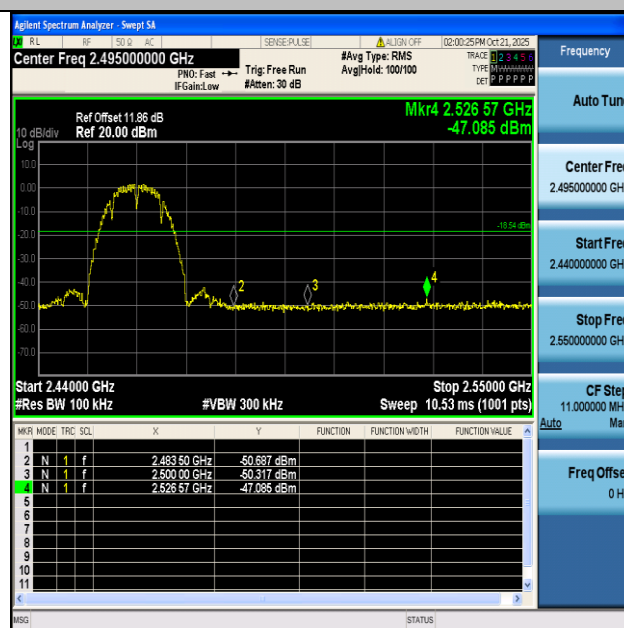


Test Result for Band edge:

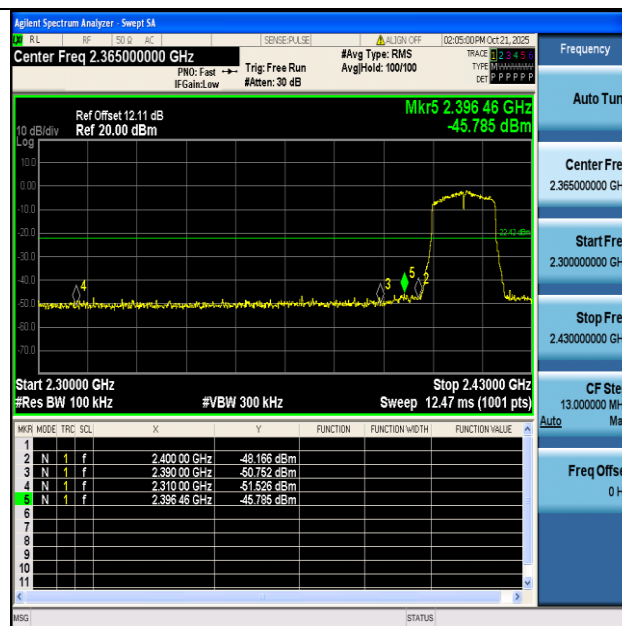
11B-Ant1-2412-PASS



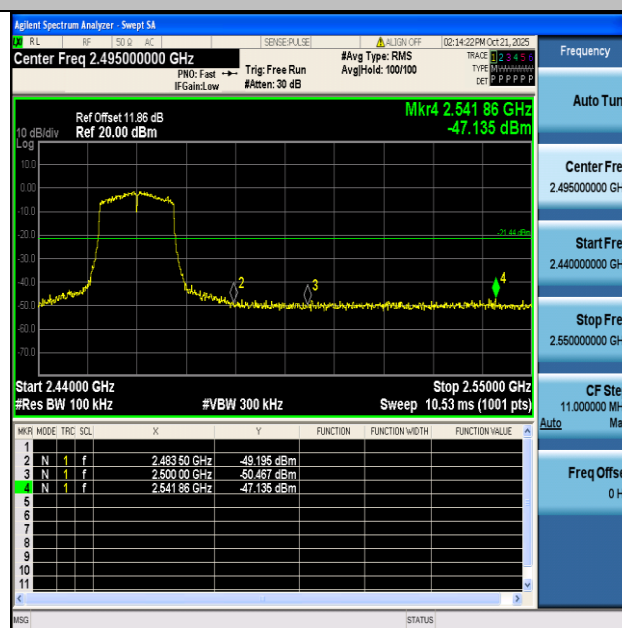
11B-Ant1-2462-PASS



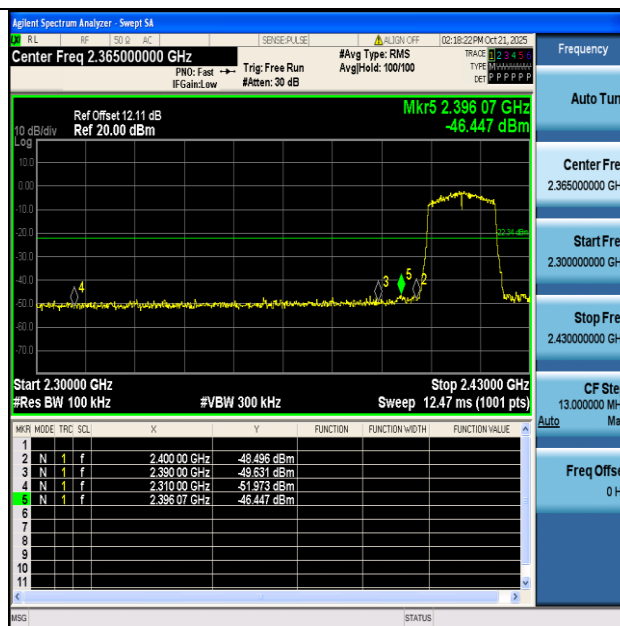
11G-Ant1-2412-PASS



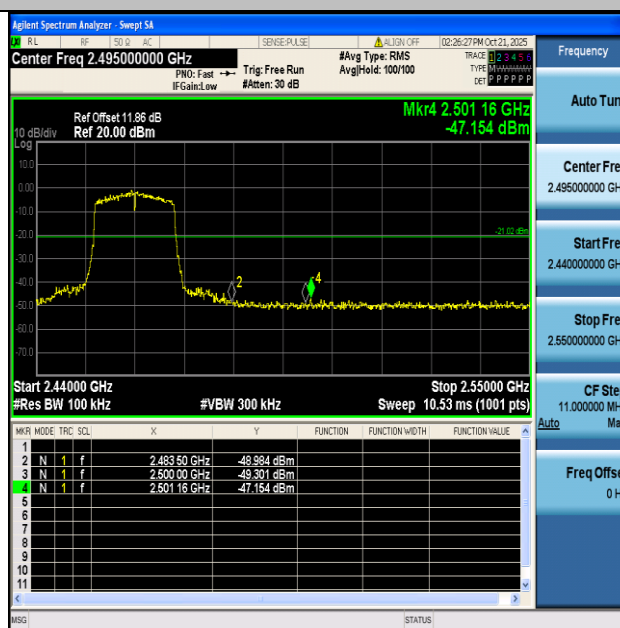
11G-Ant1-2462-PASS



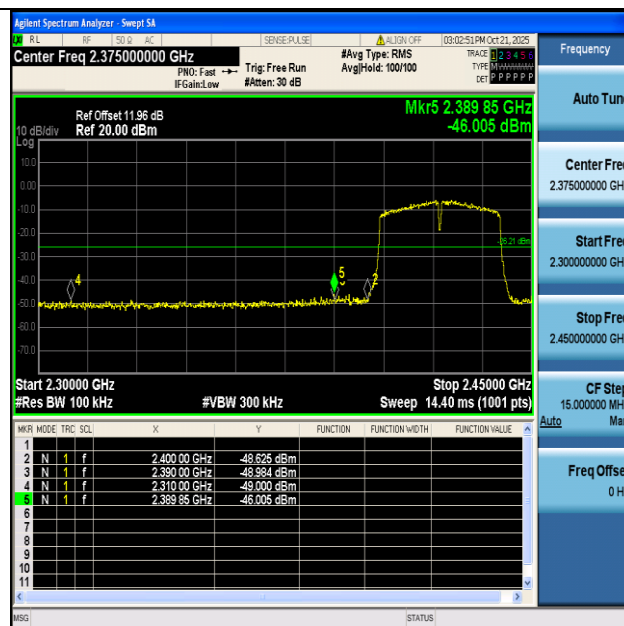
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS

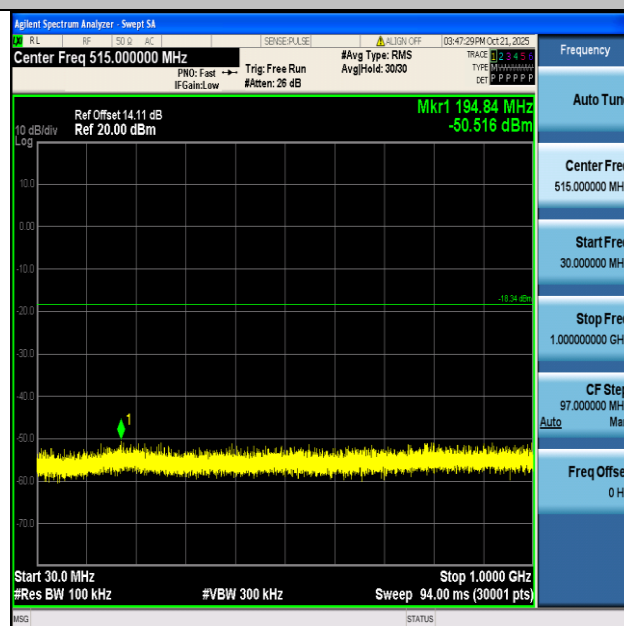


11N40SISO-Ant1-2452-PASS

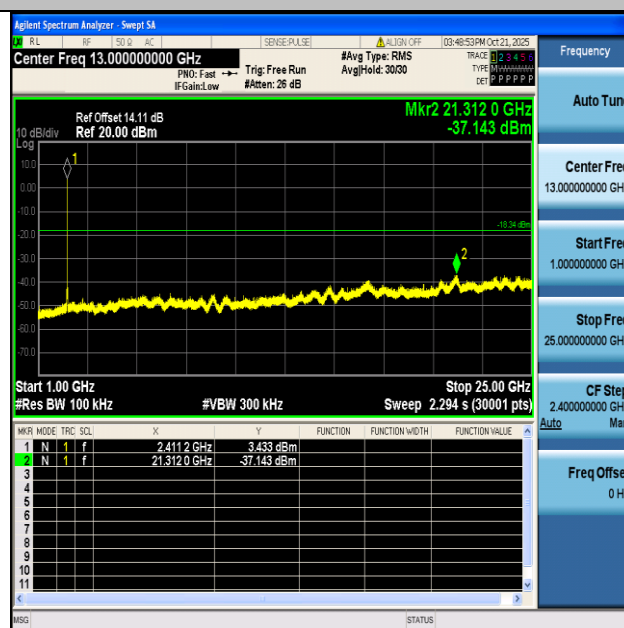


Test Result for Spurious Emission:

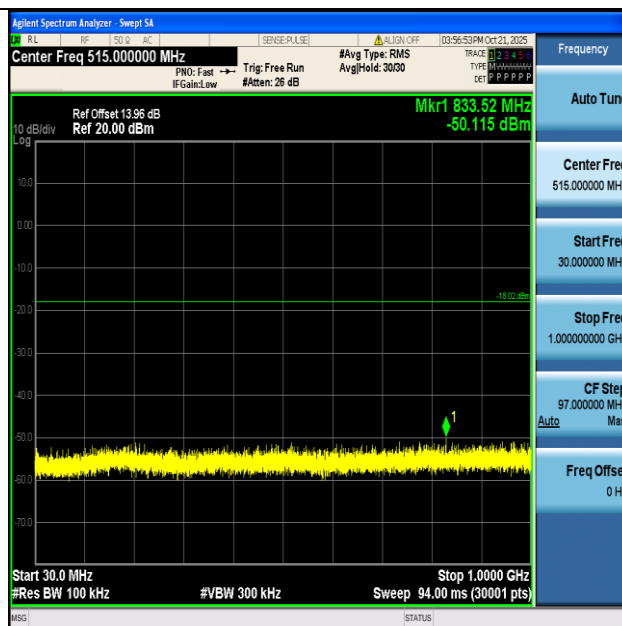
11B-Ant1-2412-30~1000-PASS



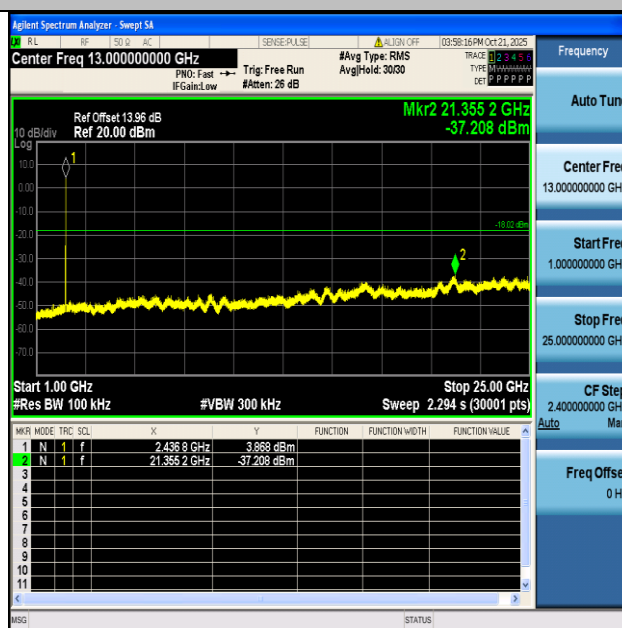
11B-Ant1-2412-1000~25000-PASS



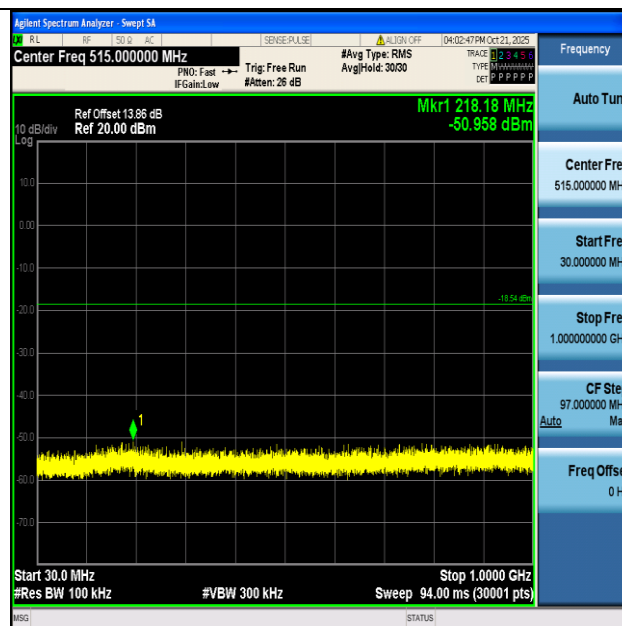
11B-Ant1-2437-30~1000-PASS



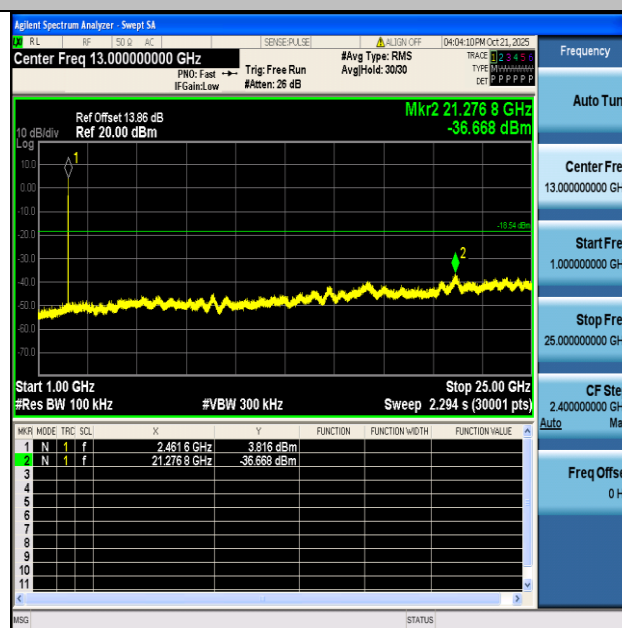
11B-Ant1-2437-1000~25000-PASS



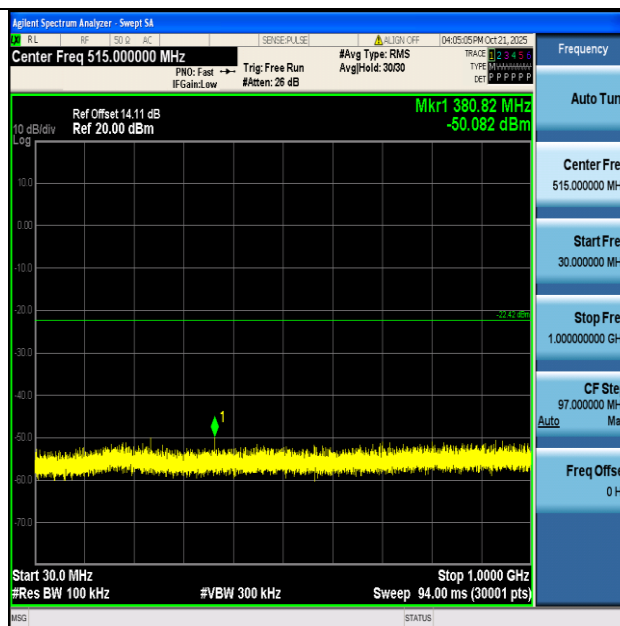
11B-Ant1-2462-30~1000-PASS



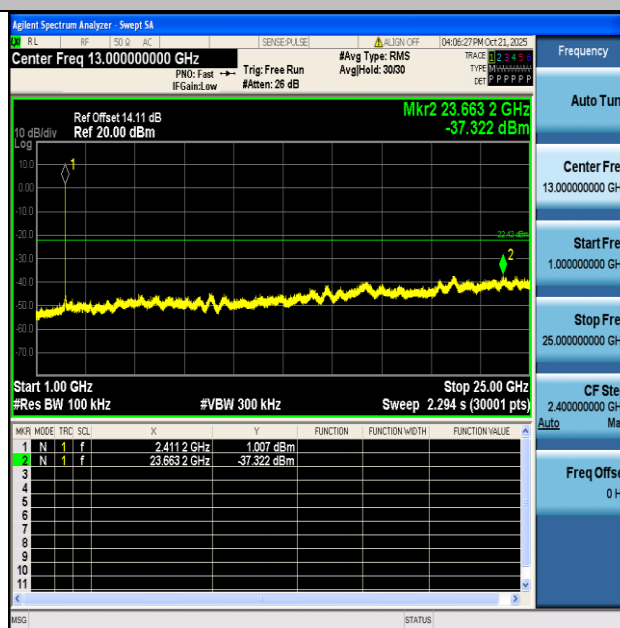
11B-Ant1-2462-1000~25000-PASS



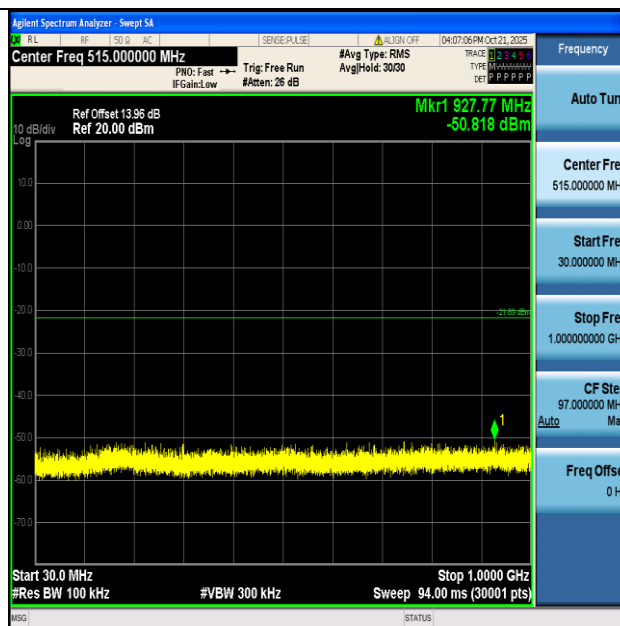
11G-Ant1-2412-30~1000-PASS



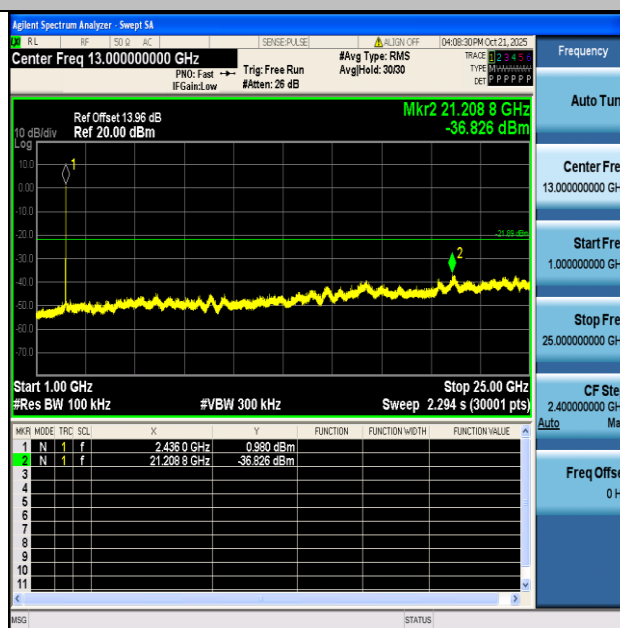
11G-Ant1-2412-1000~25000-PASS



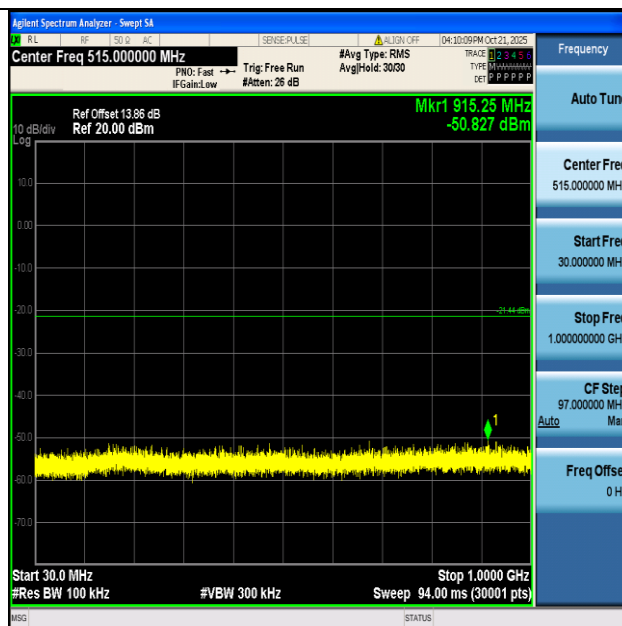
11G-Ant1-2437-30~1000-PASS



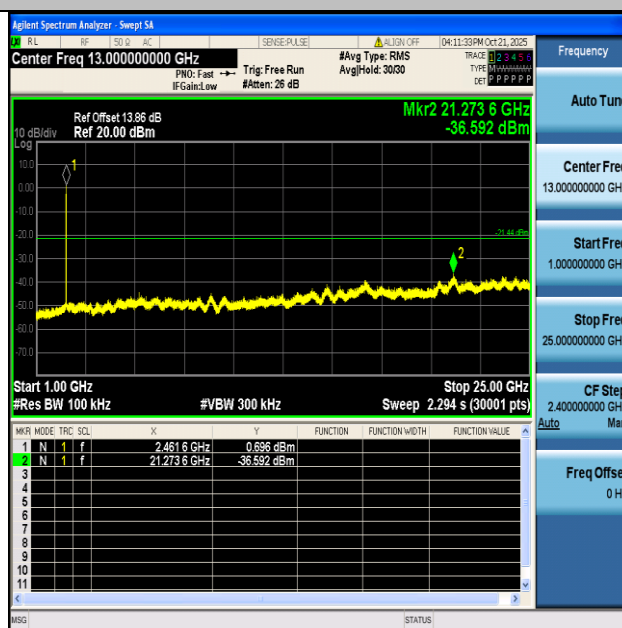
11G-Ant1-2437-1000~25000-PASS



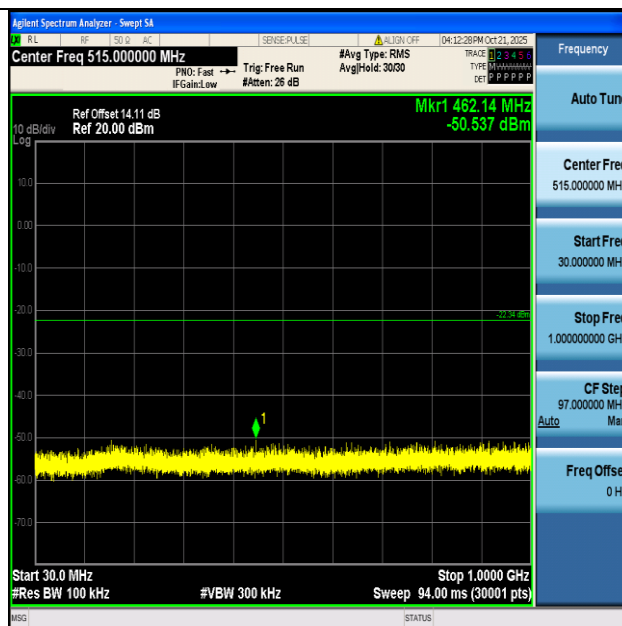
11G-Ant1-2462-30~1000-PASS



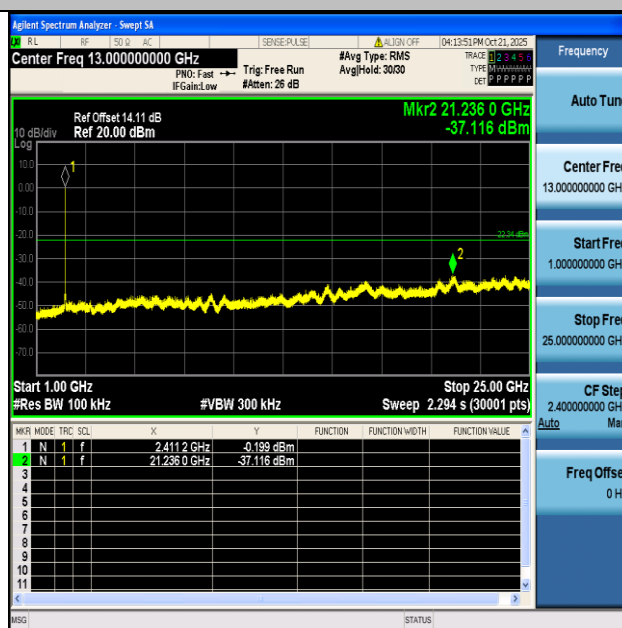
11G-Ant1-2462-1000~25000-PASS



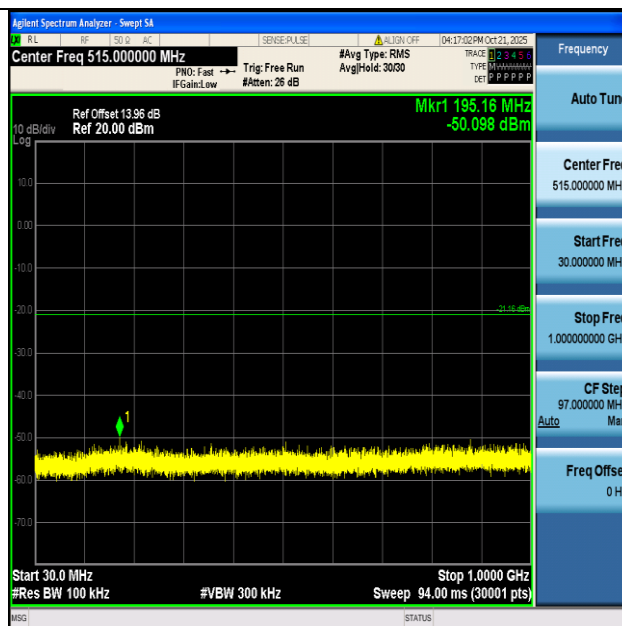
11N20SISO-Ant1-2412-30~1000-PASS



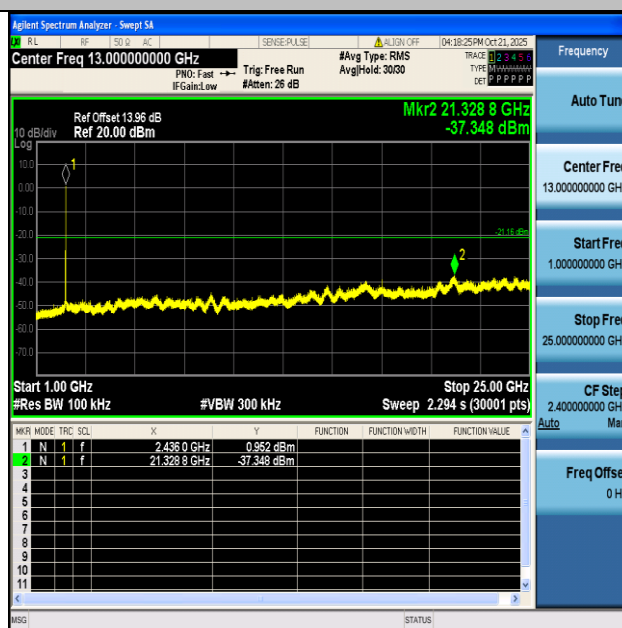
11N20SISO-Ant1-2412-1000~25000-PASS



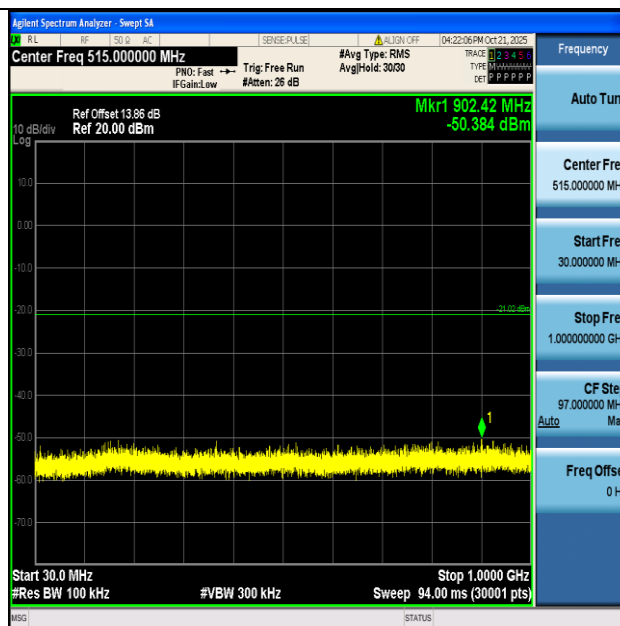
11N20SISO-Ant1-2437-30~1000-PASS



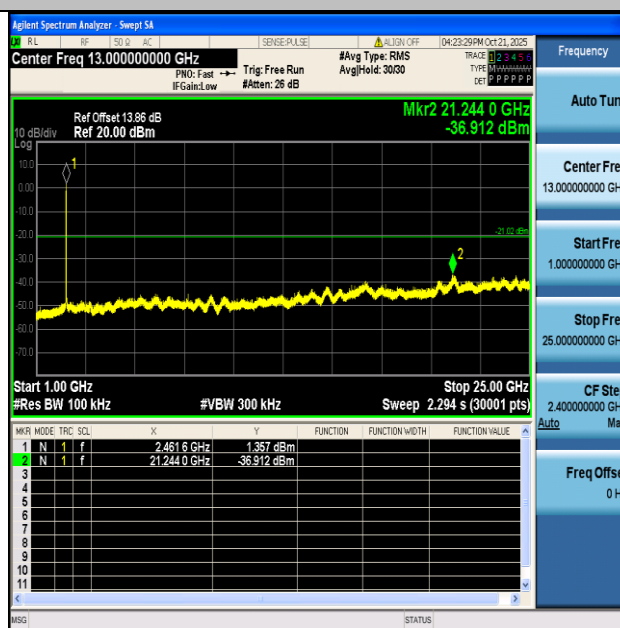
11N20SISO-Ant1-2437-1000~25000-PASS



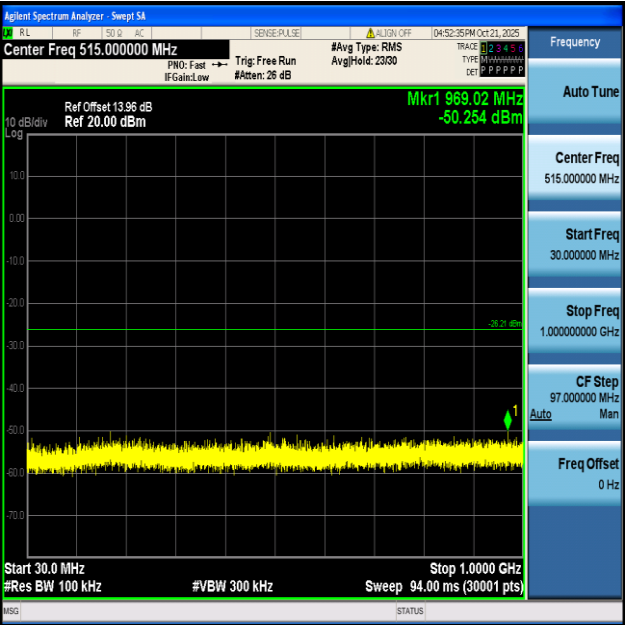
11N20SISO-Ant1-2462-30~1000-PASS



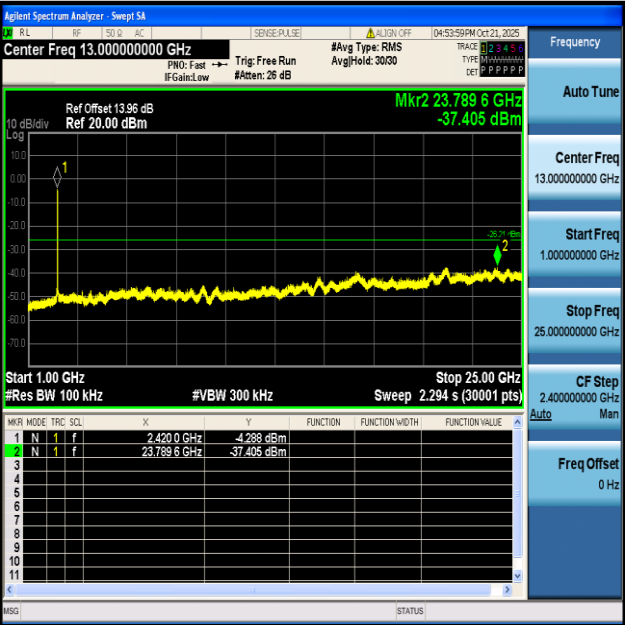
11N20SISO-Ant1-2462-1000~25000-PASS



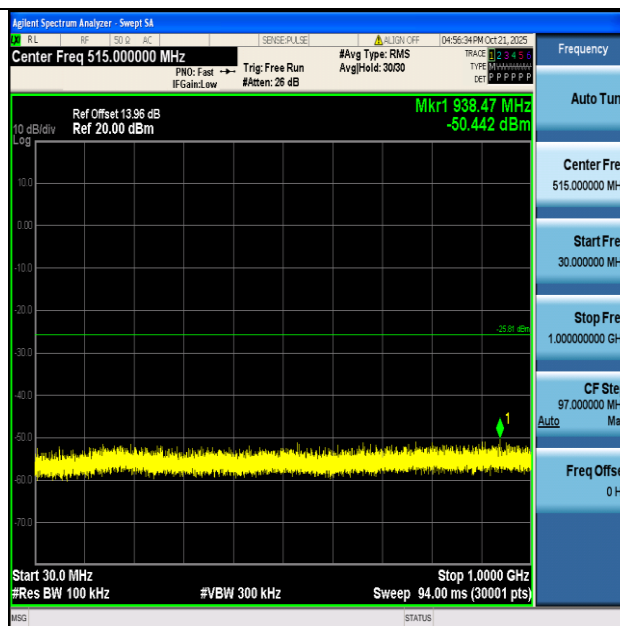
11N40SISO-Ant1-2422-30~1000-PASS



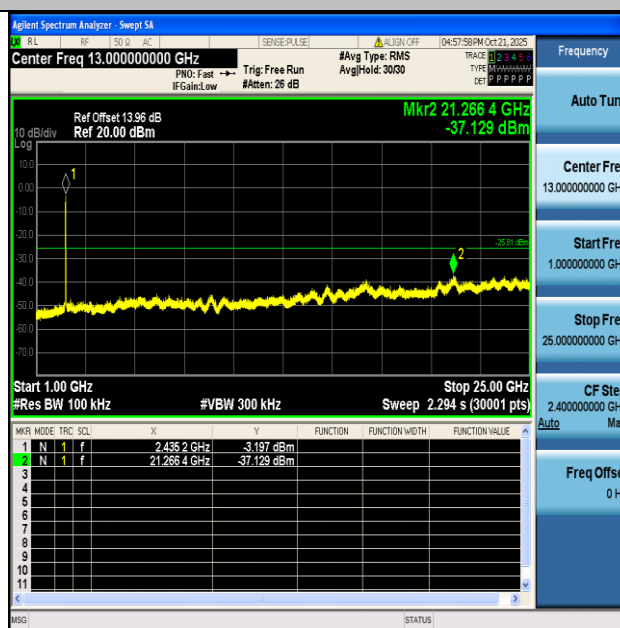
11N40SISO-Ant1-2422-1000~25000-PASS



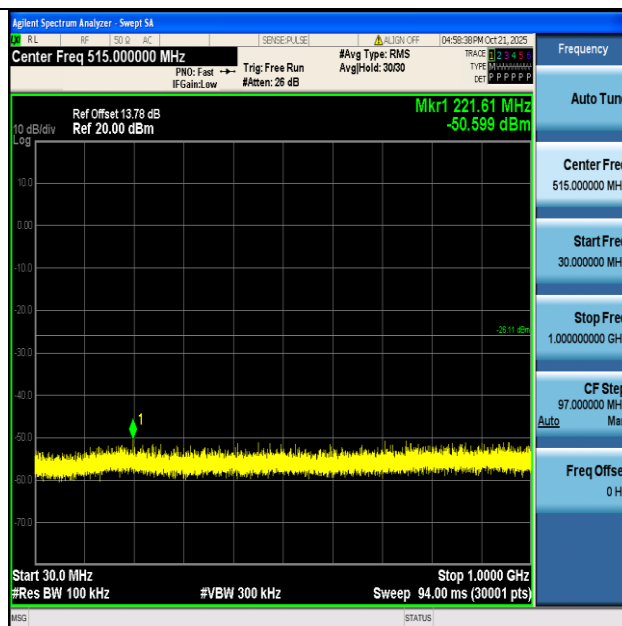
11N40SISO-Ant1-2437-30~1000-PASS



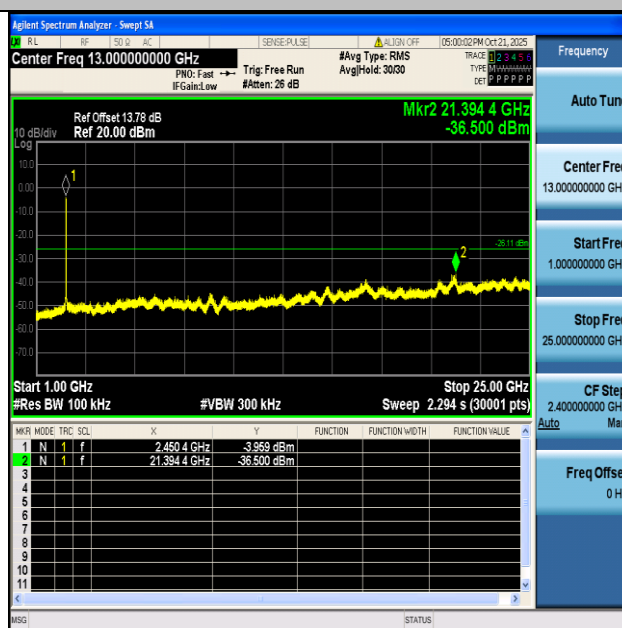
11N40SISO-Ant1-2437-1000~25000-PASS

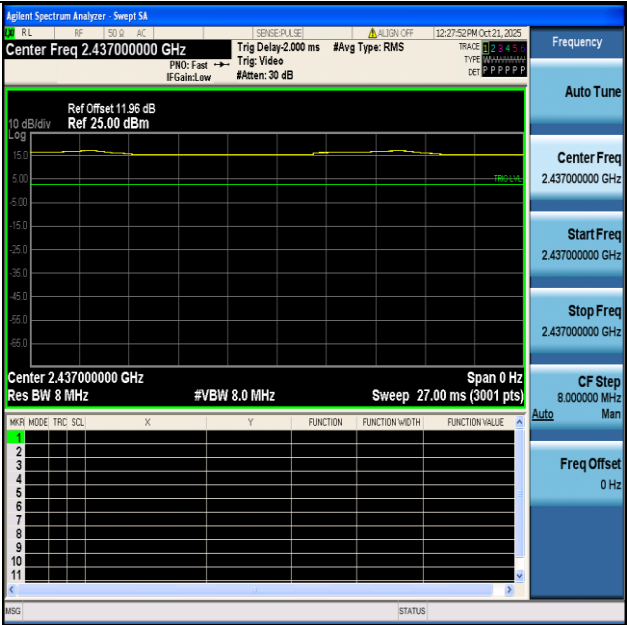


11N40SISO-Ant1-2452-30~1000-PASS

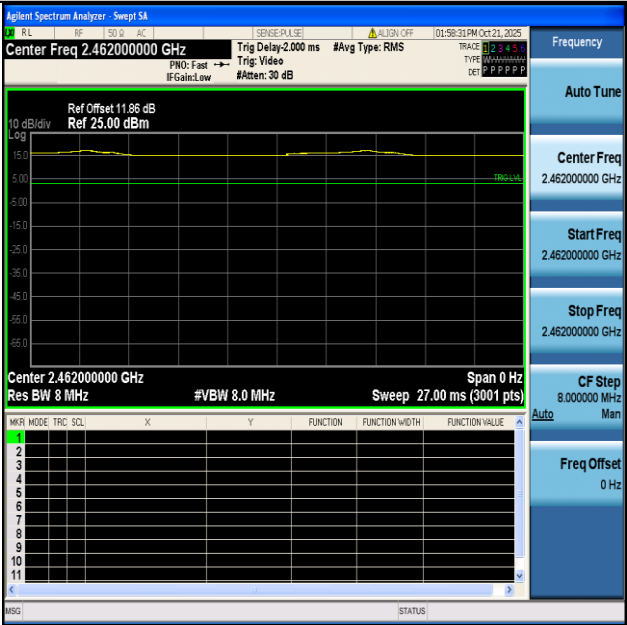


11N40SISO-Ant1-2452-1000~25000-PASS

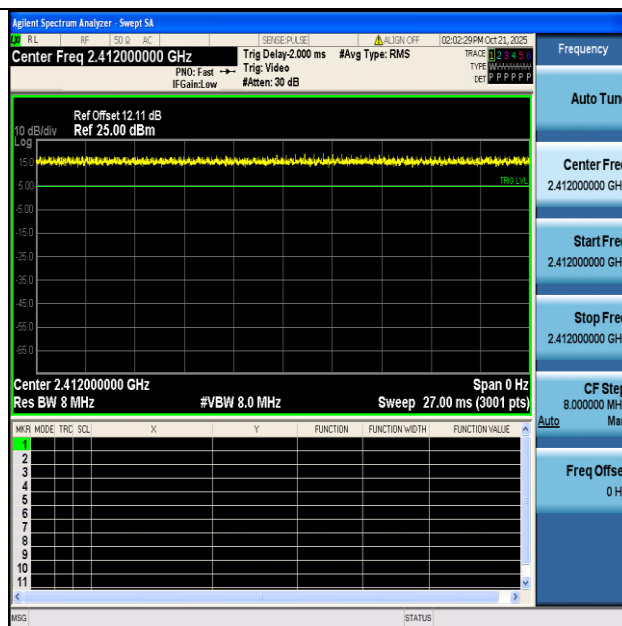




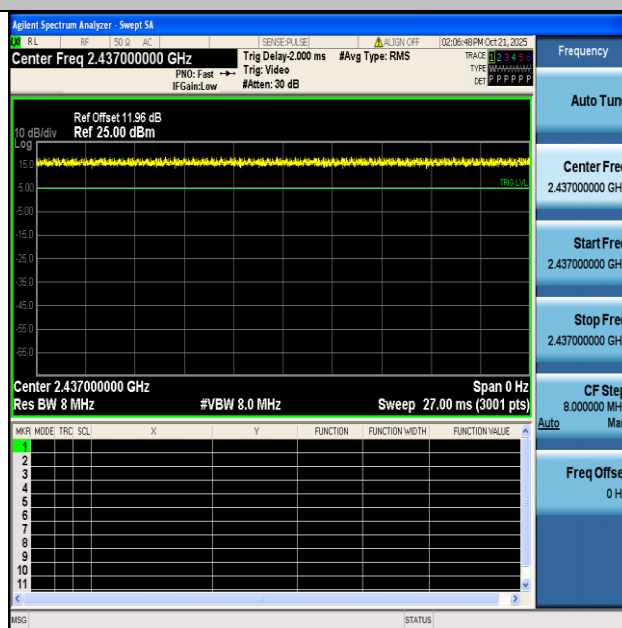
NTNV-11B-Ant1-2462



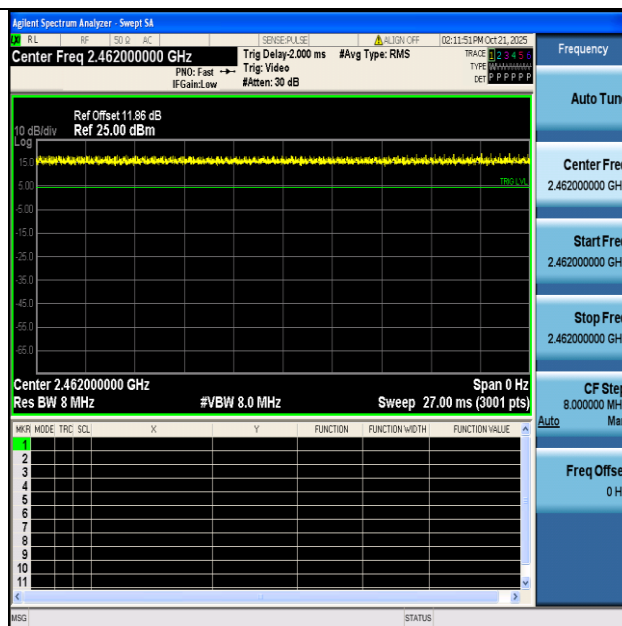
NTNV-11G-Ant1-2412



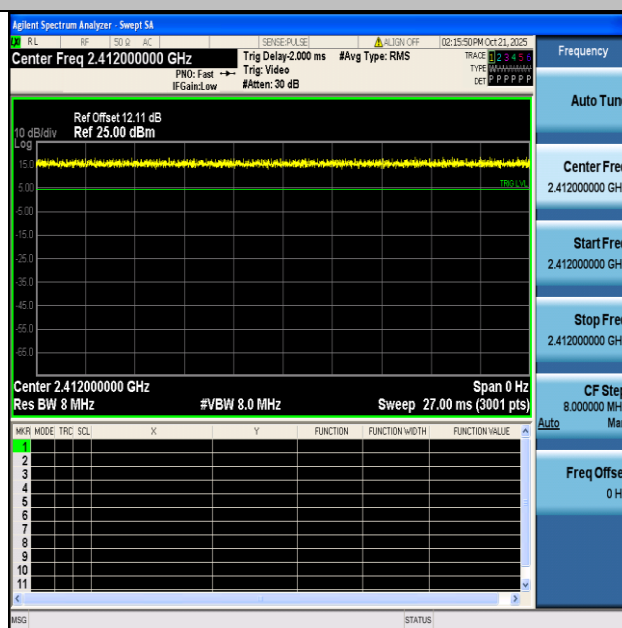
NTNV-11G-Ant1-2437



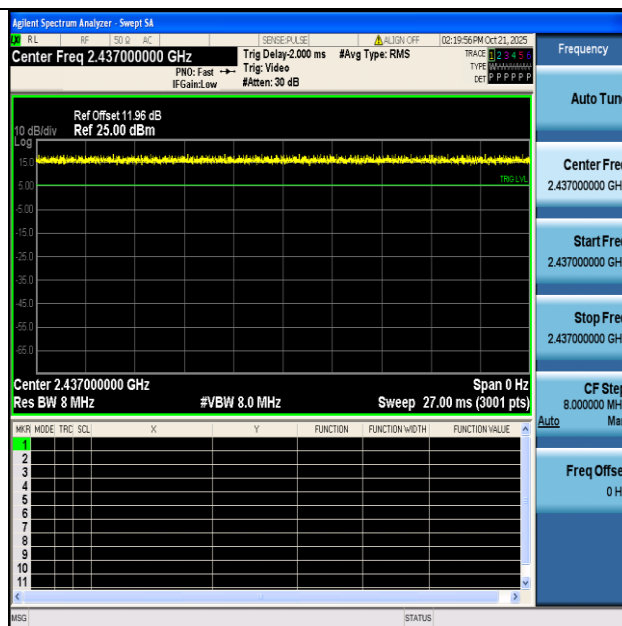
NTNV-11G-Ant1-2462



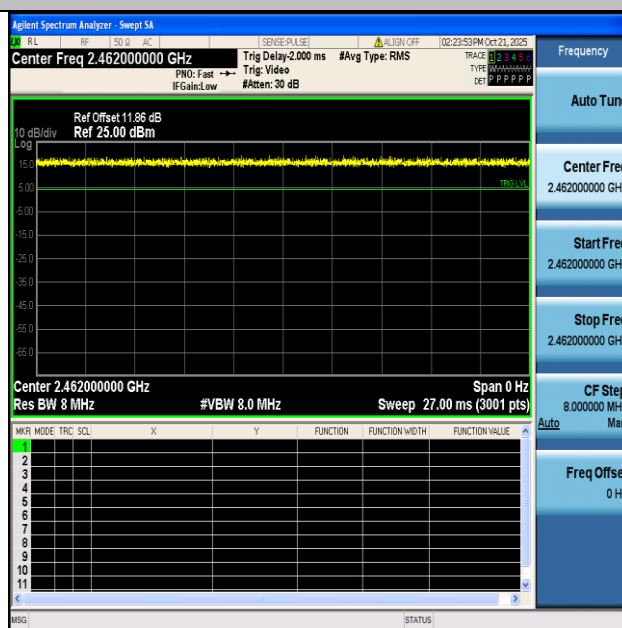
NTNV-11N20SISO-Ant1-2412



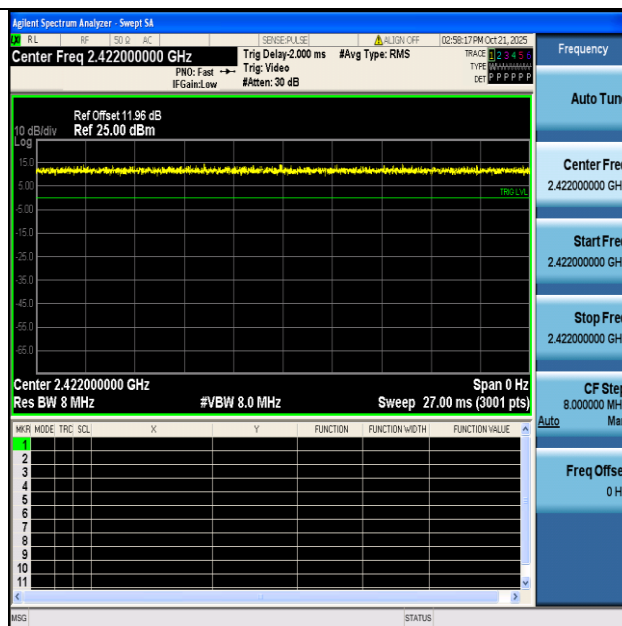
NTNV-11N20SISO-Ant1-2437



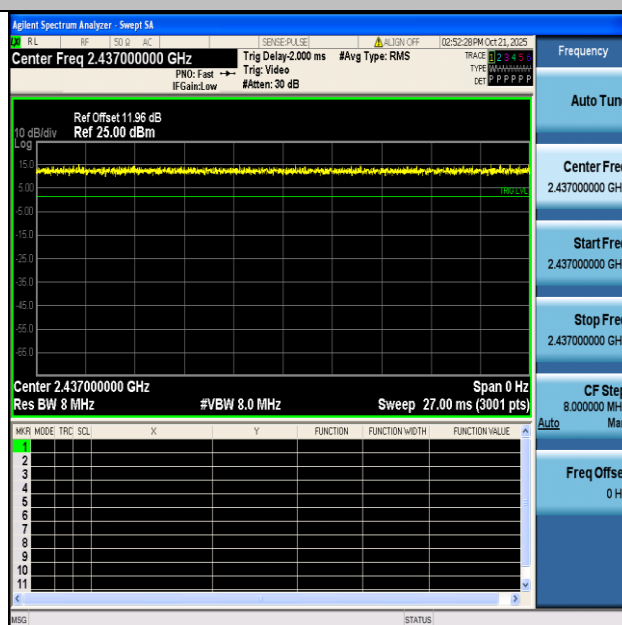
NTNV-11N20SISO-Ant1-2462



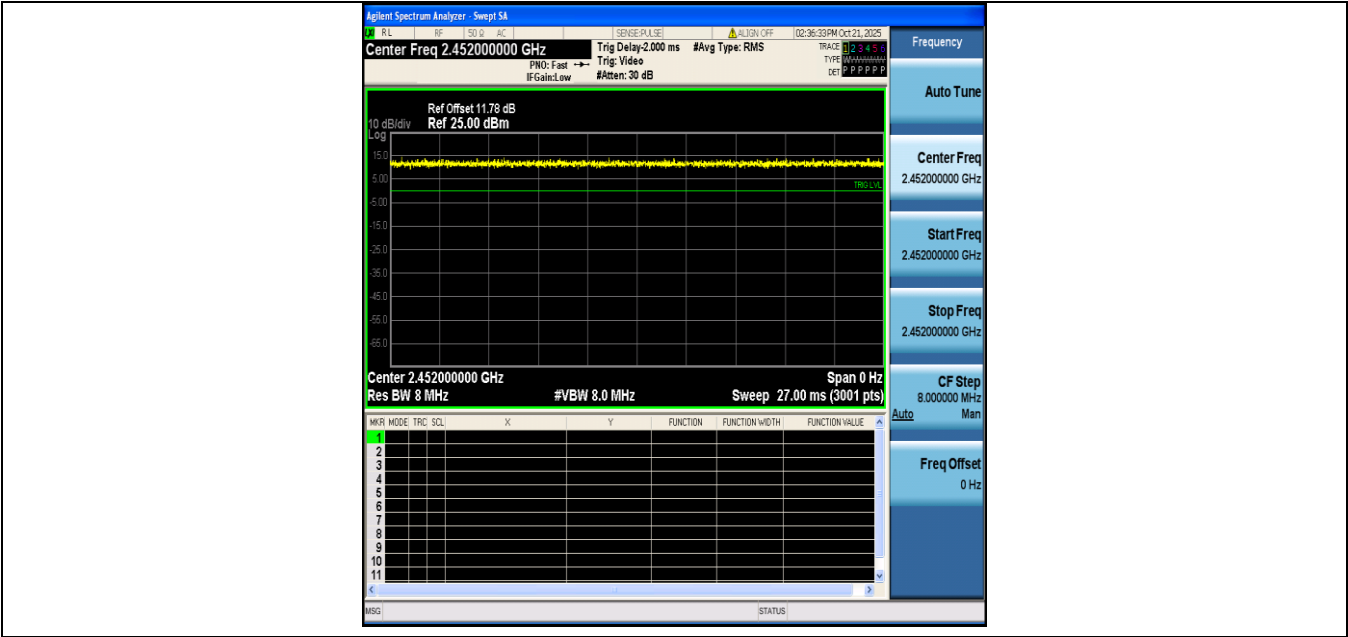
NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437

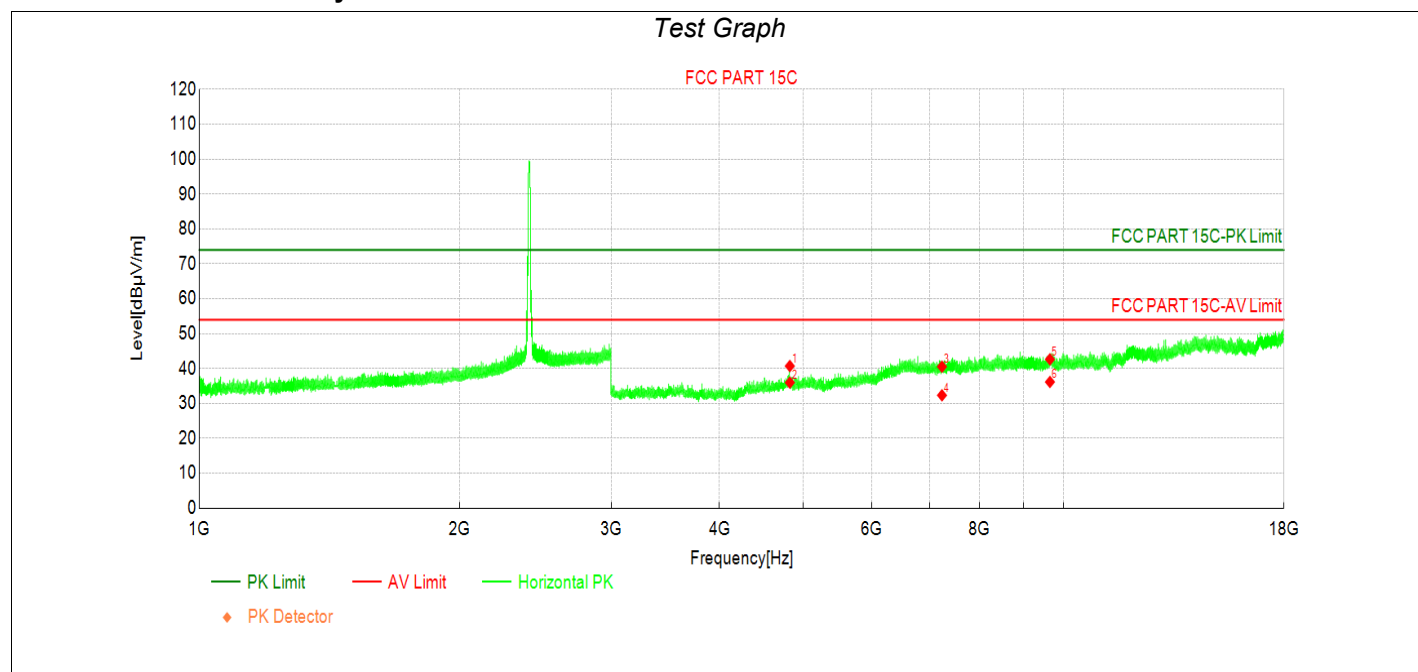


NTNV-11N40SISO-Ant1-2452



Appendix G: Emissions in Restricted Bands

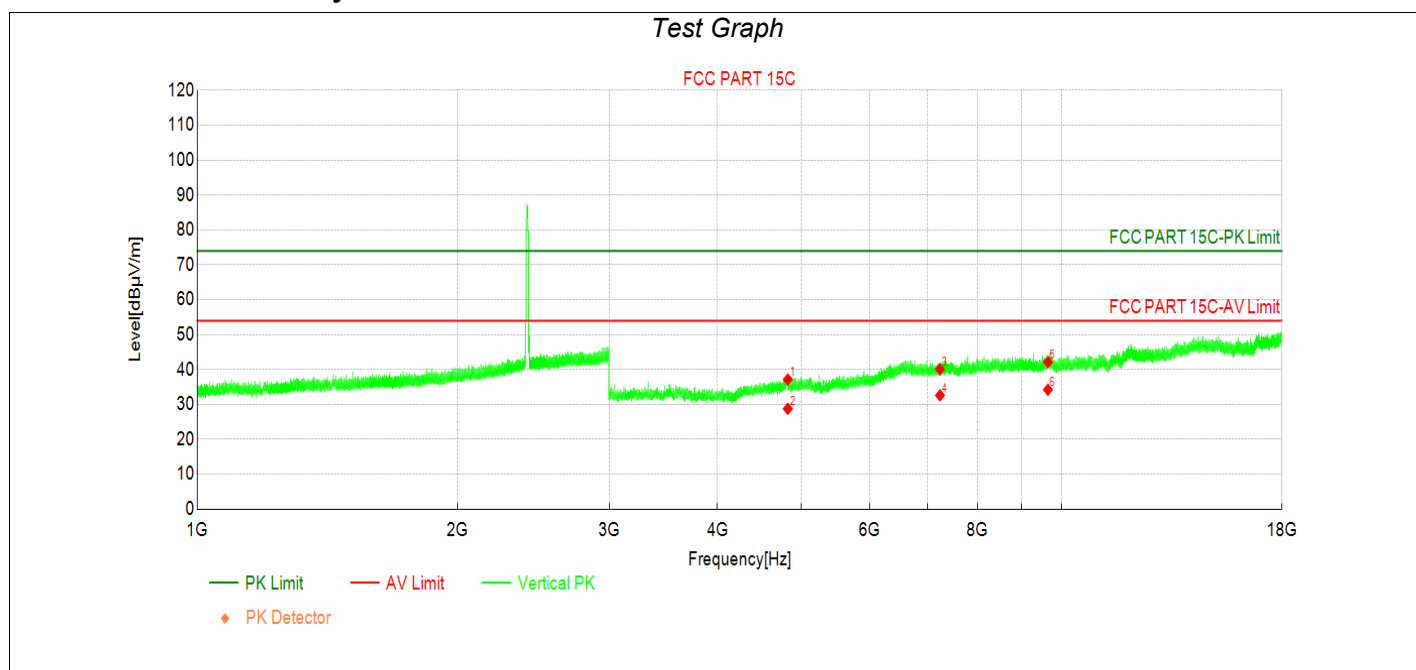
Transmit at 2412MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	45.73	40.73	-5.00	74.00	33.27	PK	Horizo	PASS
2	4824.38	40.98	35.98	-5.00	54.00	18.02	AV	Horizo	PASS
3	7236.00	37.43	40.54	3.11	74.00	33.46	PK	Horizo	PASS
4	7236.00	29.22	32.33	3.11	54.00	21.67	AV	Horizo	PASS
5	9648.00	35.63	42.65	7.02	74.00	31.35	PK	Horizo	PASS
6	9648.00	29.15	36.17	7.02	54.00	17.83	AV	Horizo	PASS

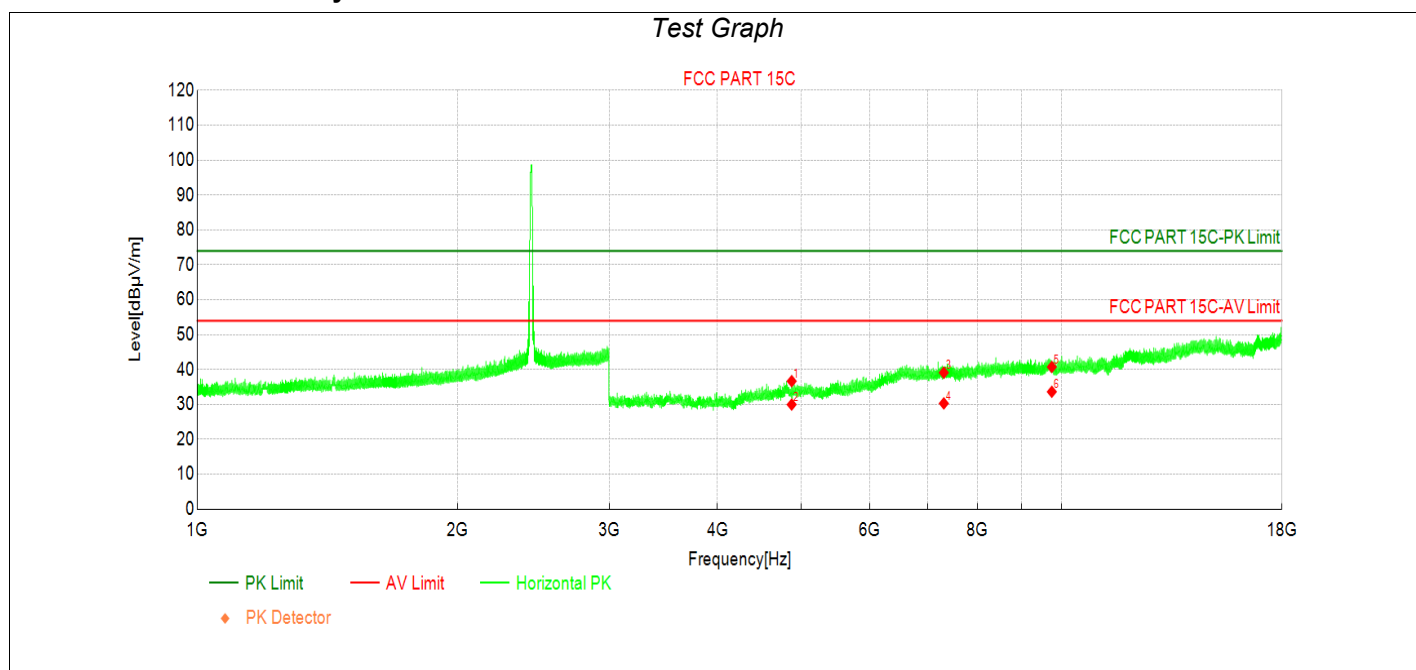
Transmit at 2412MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	42.15	37.15	-5.00	74.00	36.85	PK	Vertic	PASS
2	4824.00	33.77	28.77	-5.00	54.00	25.23	AV	Vertic	PASS
3	7236.00	36.99	40.10	3.11	74.00	33.90	PK	Vertic	PASS
4	7236.00	29.49	32.60	3.11	54.00	21.40	AV	Vertic	PASS
5	9648.00	35.13	42.15	7.02	74.00	31.85	PK	Vertic	PASS
6	9648.00	27.20	34.22	7.02	54.00	19.78	AV	Vertic	PASS

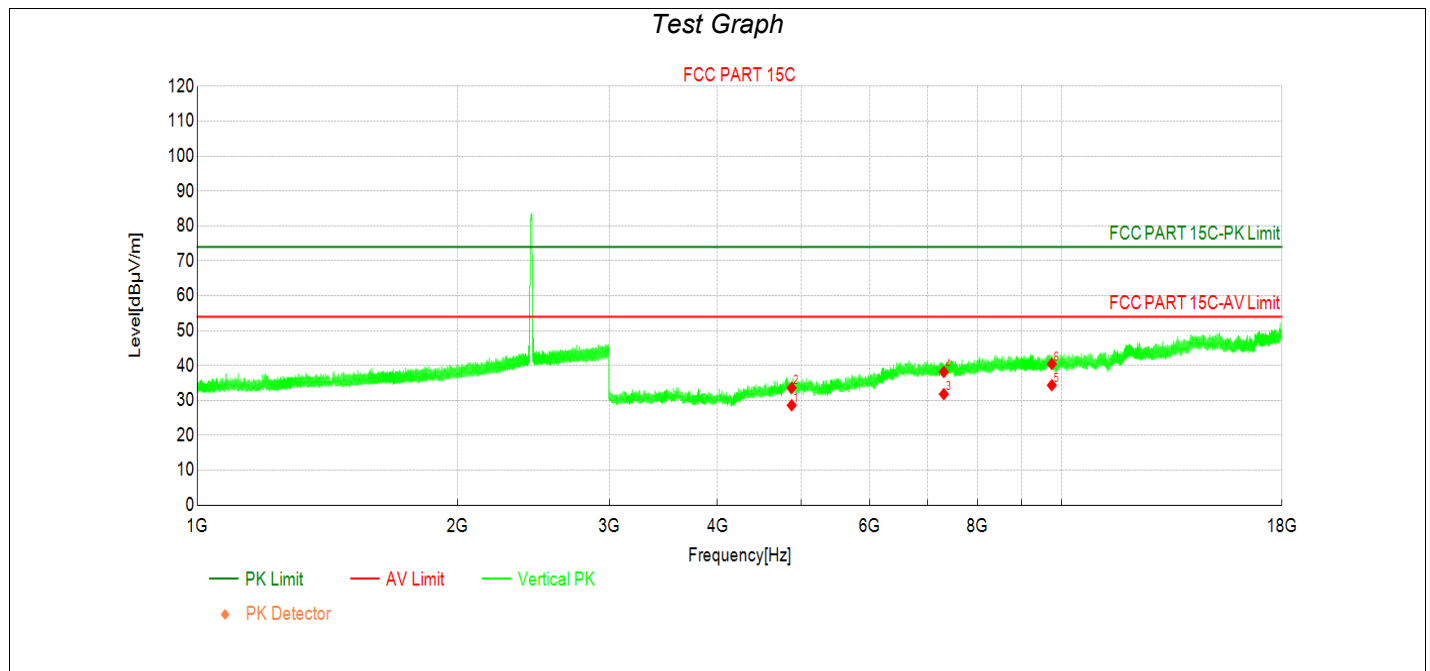
Transmit at 2437MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.76	36.68	-5.08	74.00	37.32	PK	Horizo	PASS
2	4874.00	35.05	29.97	-5.08	54.00	24.03	AV	Horizo	PASS
3	7311.00	36.01	39.12	3.11	74.00	34.88	PK	Horizo	PASS
4	7311.00	27.19	30.30	3.11	54.00	23.70	AV	Horizo	PASS
5	9748.00	33.61	40.76	7.15	74.00	33.24	PK	Horizo	PASS
6	9748.00	26.49	33.64	7.15	54.00	20.36	AV	Horizo	PASS

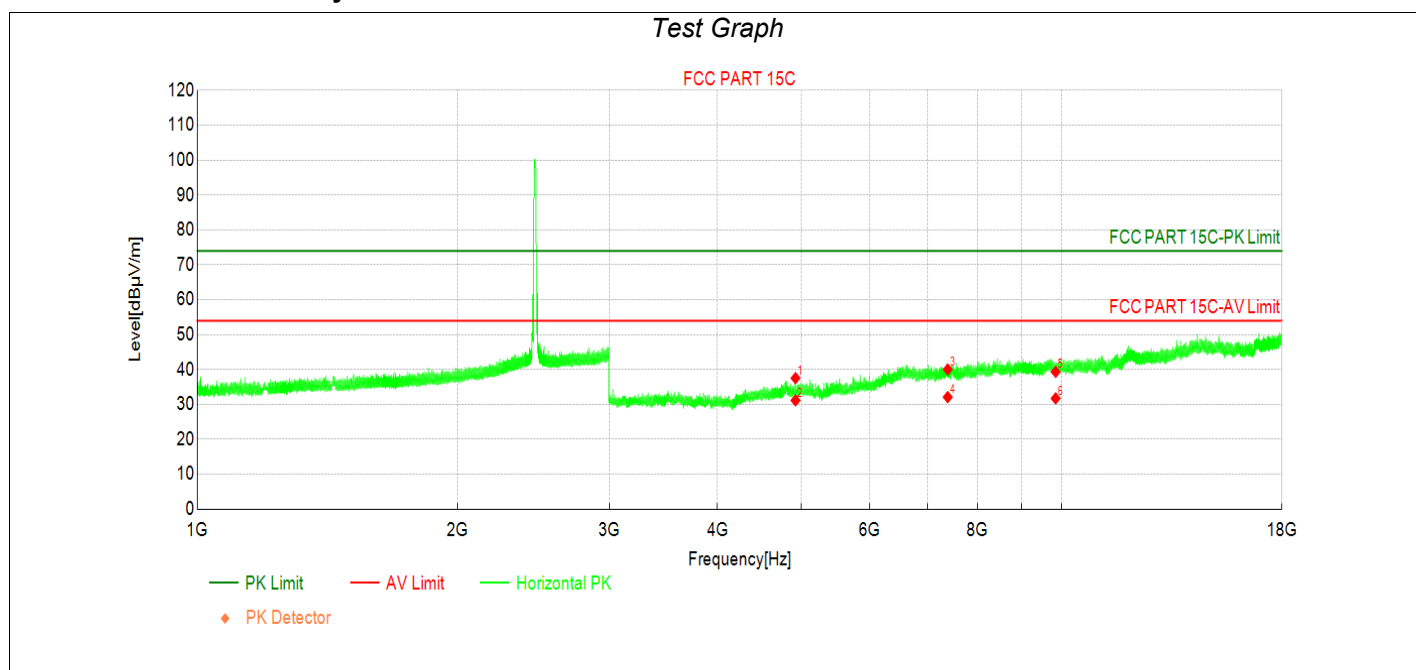
Transmit at 2437MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	33.70	28.62	-5.08	54.00	25.38	AV	Vertic	PASS
2	4874.00	38.69	33.61	-5.08	74.00	40.39	PK	Vertic	PASS
3	7311.00	28.71	31.82	3.11	54.00	22.18	AV	Vertic	PASS
4	7311.00	35.07	38.18	3.11	74.00	35.82	PK	Vertic	PASS
5	9748.00	27.21	34.36	7.15	54.00	19.64	AV	Vertic	PASS
6	9748.00	33.32	40.47	7.15	74.00	33.53	PK	Vertic	PASS

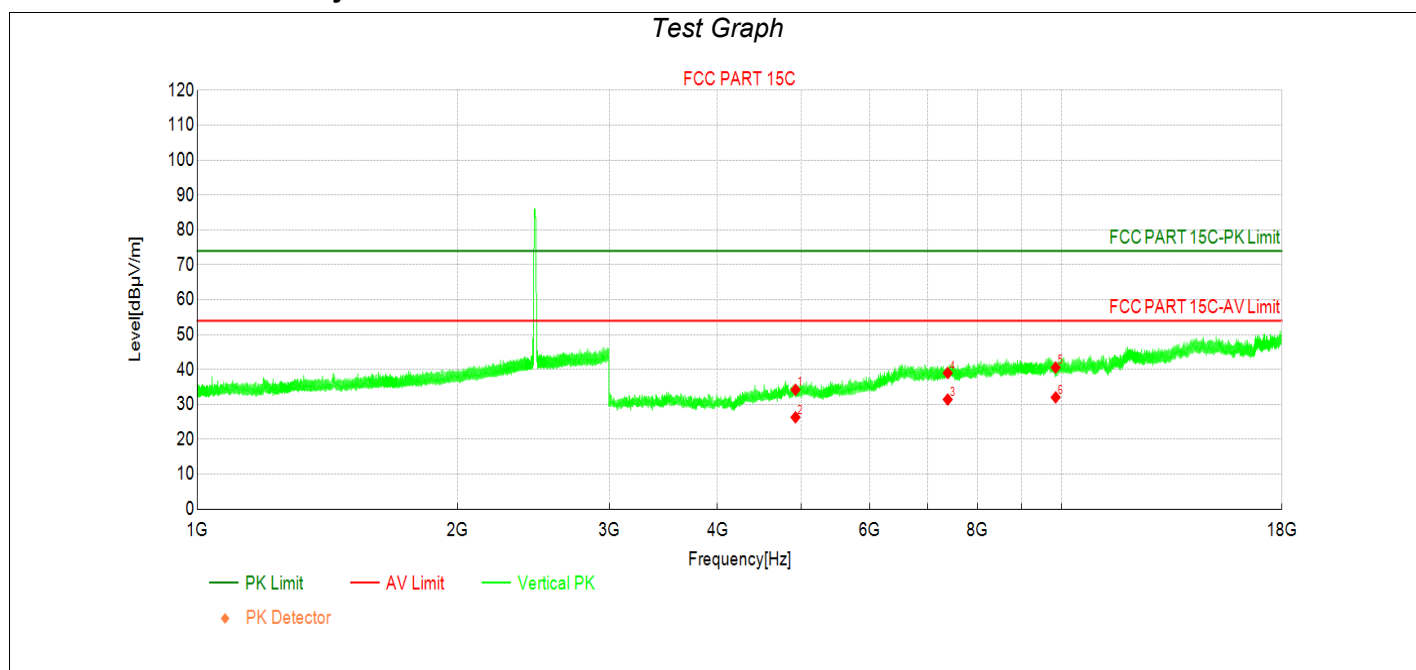
Transmit at 2462MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	42.60	37.54	-5.06	74.00	36.46	PK	Horizo	PASS
2	4924.00	36.23	31.17	-5.06	54.00	22.83	AV	Horizo	PASS
3	7386.00	36.80	40.03	3.23	74.00	33.97	PK	Horizo	PASS
4	7386.00	28.88	32.11	3.23	54.00	21.89	AV	Horizo	PASS
5	9848.00	32.76	39.35	6.59	74.00	34.65	PK	Horizo	PASS
6	9848.00	25.15	31.74	6.59	54.00	22.26	AV	Horizo	PASS

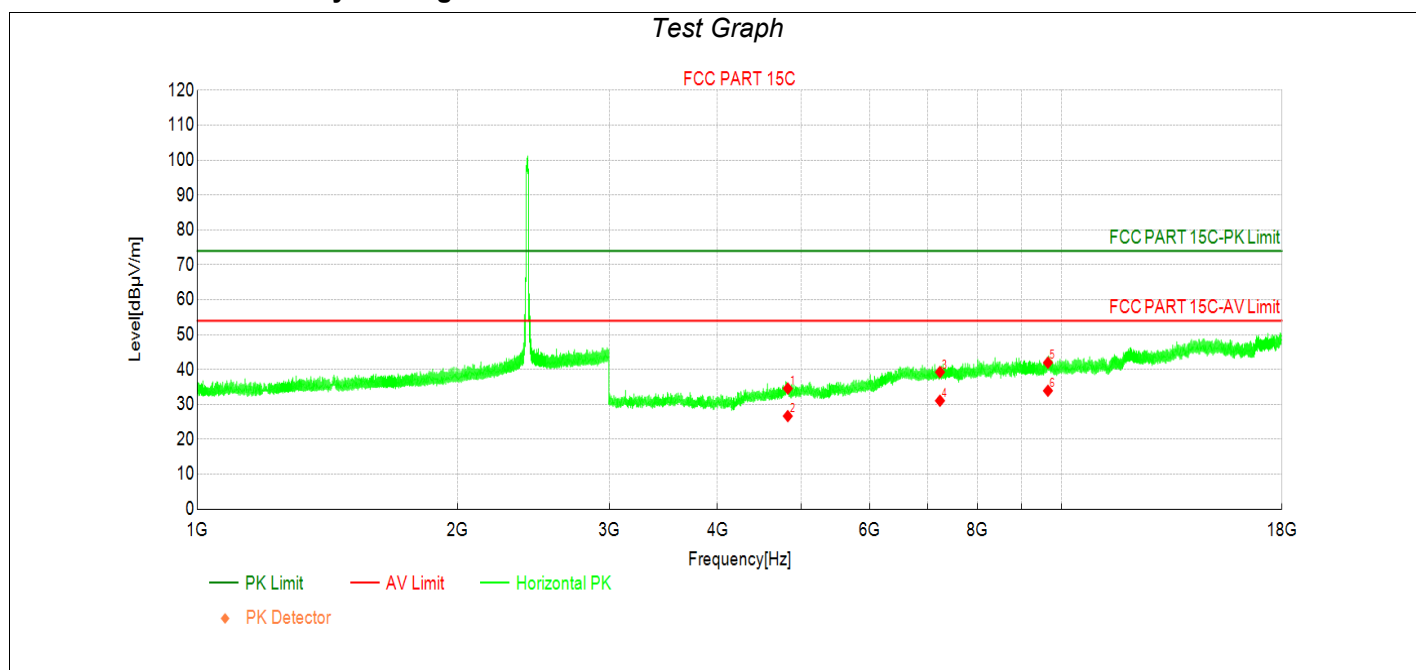
Transmit at 2462MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	39.28	34.22	-5.06	74.00	39.78	PK	Vertic	PASS
2	4924.00	31.37	26.31	-5.06	54.00	27.69	AV	Vertic	PASS
3	7386.00	28.19	31.42	3.23	54.00	22.58	AV	Vertic	PASS
4	7386.00	35.78	39.01	3.23	74.00	34.99	PK	Vertic	PASS
5	9848.00	34.00	40.59	6.59	74.00	33.41	PK	Vertic	PASS
6	9848.00	25.44	32.03	6.59	54.00	21.97	AV	Vertic	PASS

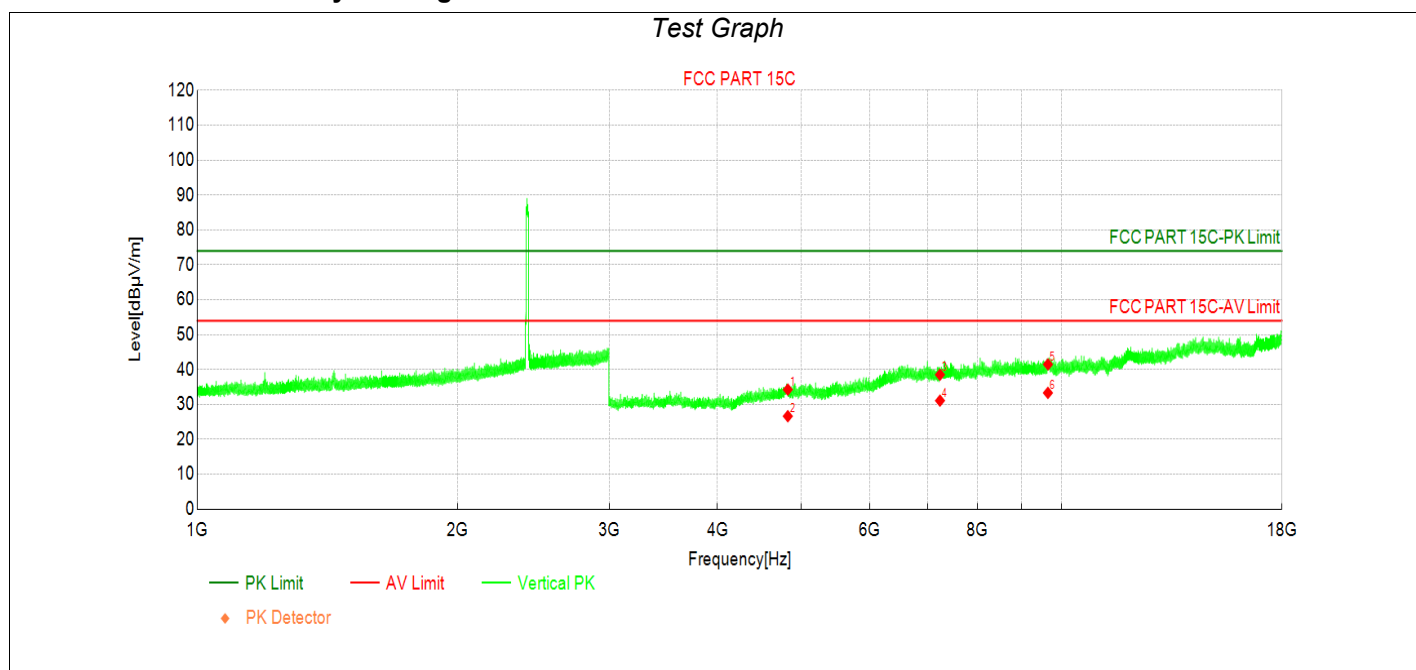
Transmit at 2412MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.57	34.57	-5.00	74.00	39.43	PK	Horizo	PASS
2	4824.00	31.66	26.66	-5.00	54.00	27.34	AV	Horizo	PASS
3	7236.00	36.17	39.28	3.11	74.00	34.72	PK	Horizo	PASS
4	7236.00	27.95	31.06	3.11	54.00	22.94	AV	Horizo	PASS
5	9648.00	34.96	41.98	7.02	74.00	32.02	PK	Horizo	PASS
6	9648.00	26.91	33.93	7.02	54.00	20.07	AV	Horizo	PASS

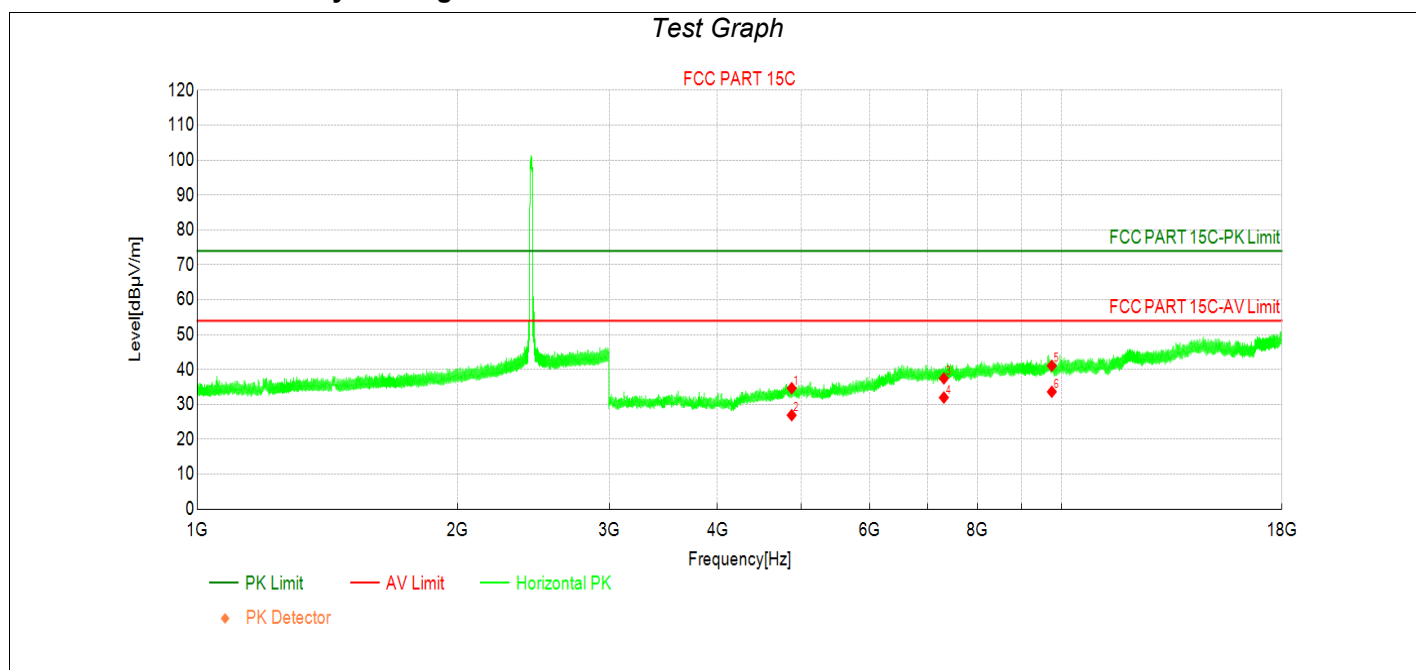
Transmit at 2412MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.27	34.27	-5.00	74.00	39.73	PK	Vertic	PASS
2	4824.00	31.64	26.64	-5.00	54.00	27.36	AV	Vertic	PASS
3	7236.00	35.42	38.53	3.11	74.00	35.47	PK	Vertic	PASS
4	7236.00	27.98	31.09	3.11	54.00	22.91	AV	Vertic	PASS
5	9648.00	34.48	41.50	7.02	74.00	32.50	PK	Vertic	PASS
6	9648.00	26.30	33.32	7.02	54.00	20.68	AV	Vertic	PASS

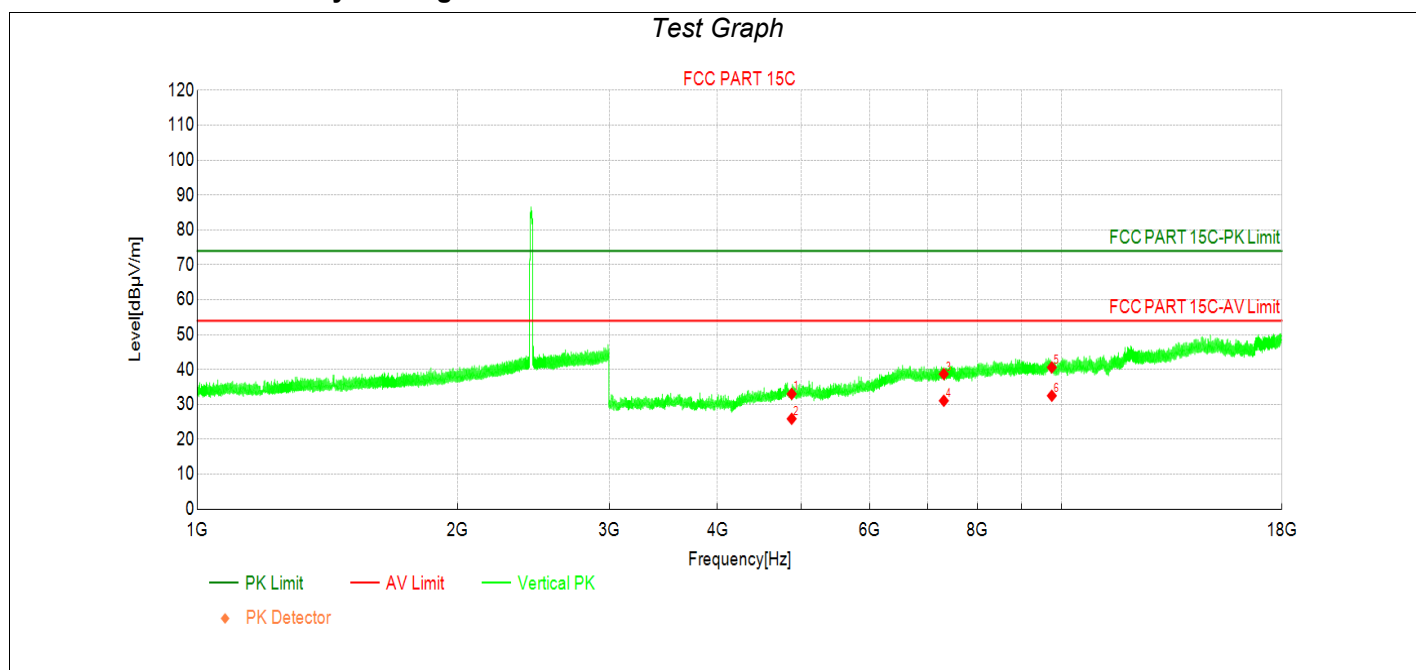
Transmit at 2437MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	39.73	34.65	-5.08	74.00	39.35	PK	Horizo	PASS
2	4874.00	31.99	26.91	-5.08	54.00	27.09	AV	Horizo	PASS
3	7311.00	34.36	37.47	3.11	74.00	36.53	PK	Horizo	PASS
4	7311.00	28.87	31.98	3.11	54.00	22.02	AV	Horizo	PASS
5	9748.00	33.94	41.09	7.15	74.00	32.91	PK	Horizo	PASS
6	9748.00	26.49	33.64	7.15	54.00	20.36	AV	Horizo	PASS

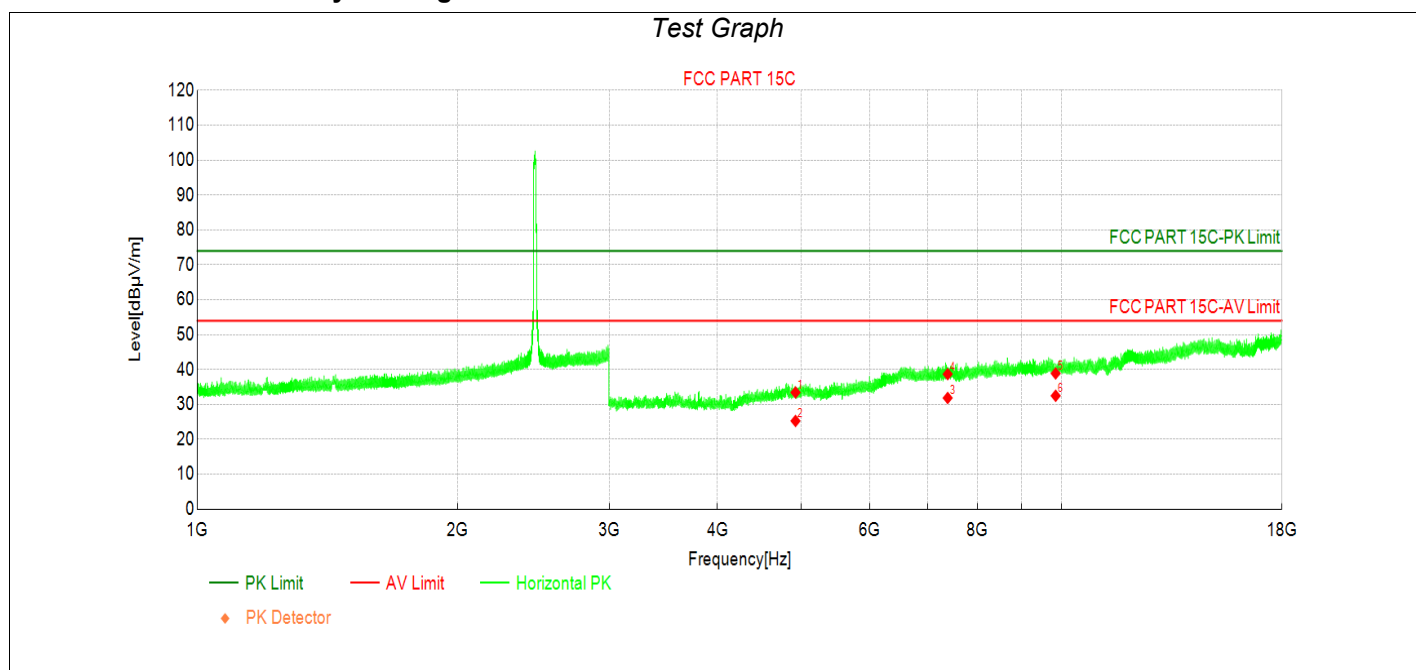
Transmit at 2437MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	38.11	33.03	-5.08	74.00	40.97	PK	Vertic	PASS
2	4874.00	30.97	25.89	-5.08	54.00	28.11	AV	Vertic	PASS
3	7311.00	35.61	38.72	3.11	74.00	35.28	PK	Vertic	PASS
4	7311.00	27.95	31.06	3.11	54.00	22.94	AV	Vertic	PASS
5	9748.00	33.47	40.62	7.15	74.00	33.38	PK	Vertic	PASS
6	9748.00	25.35	32.50	7.15	54.00	21.50	AV	Vertic	PASS

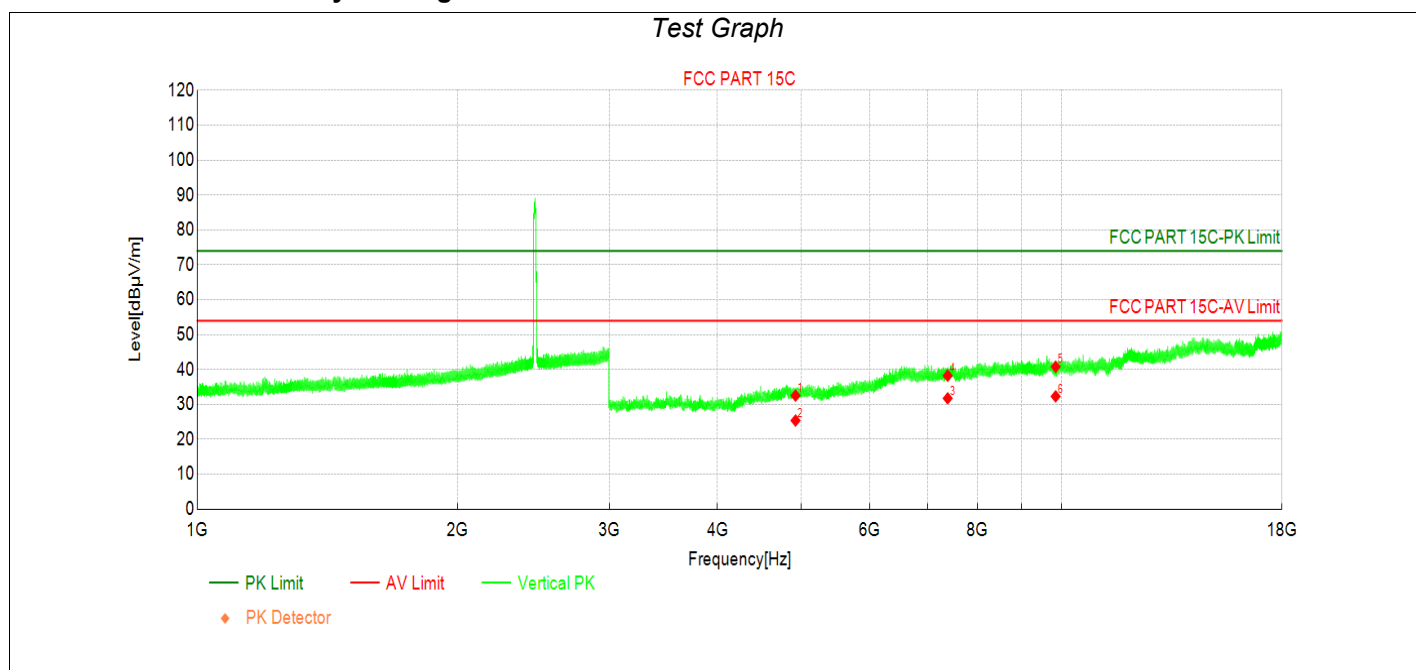
Transmit at 2462MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	38.51	33.45	-5.06	74.00	40.55	PK	Horizo	PASS
2	4924.00	30.33	25.27	-5.06	54.00	28.73	AV	Horizo	PASS
3	7386.00	28.64	31.87	3.23	54.00	22.13	AV	Horizo	PASS
4	7386.00	35.46	38.69	3.23	74.00	35.31	PK	Horizo	PASS
5	9848.00	32.30	38.89	6.59	74.00	35.11	PK	Horizo	PASS
6	9848.00	25.90	32.49	6.59	54.00	21.51	AV	Horizo	PASS

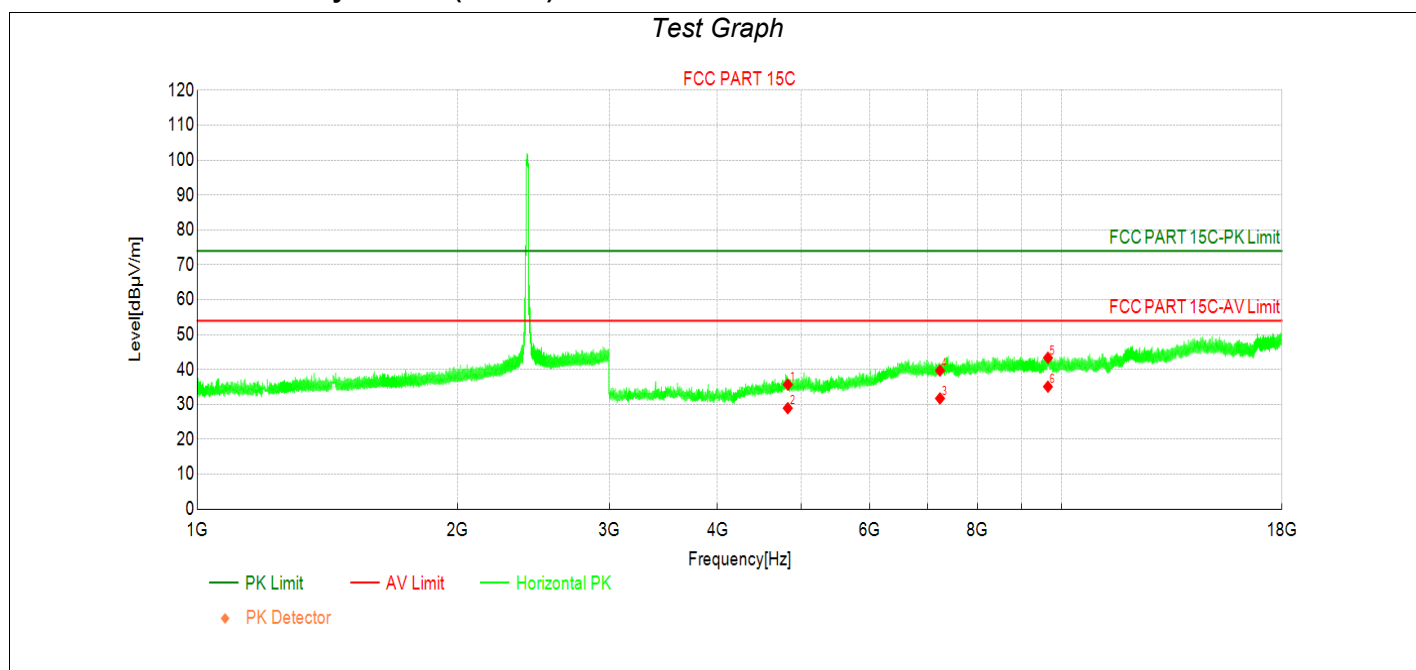
Transmit at 2462MHz by 802.11g with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	37.60	32.54	-5.06	74.00	41.46	PK	Vertic	PASS
2	4924.00	30.44	25.38	-5.06	54.00	28.62	AV	Vertic	PASS
3	7386.00	28.53	31.76	3.23	54.00	22.24	AV	Vertic	PASS
4	7386.00	35.02	38.25	3.23	74.00	35.75	PK	Vertic	PASS
5	9848.00	34.24	40.83	6.59	74.00	33.17	PK	Vertic	PASS
6	9848.00	25.73	32.32	6.59	54.00	21.68	AV	Vertic	PASS

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

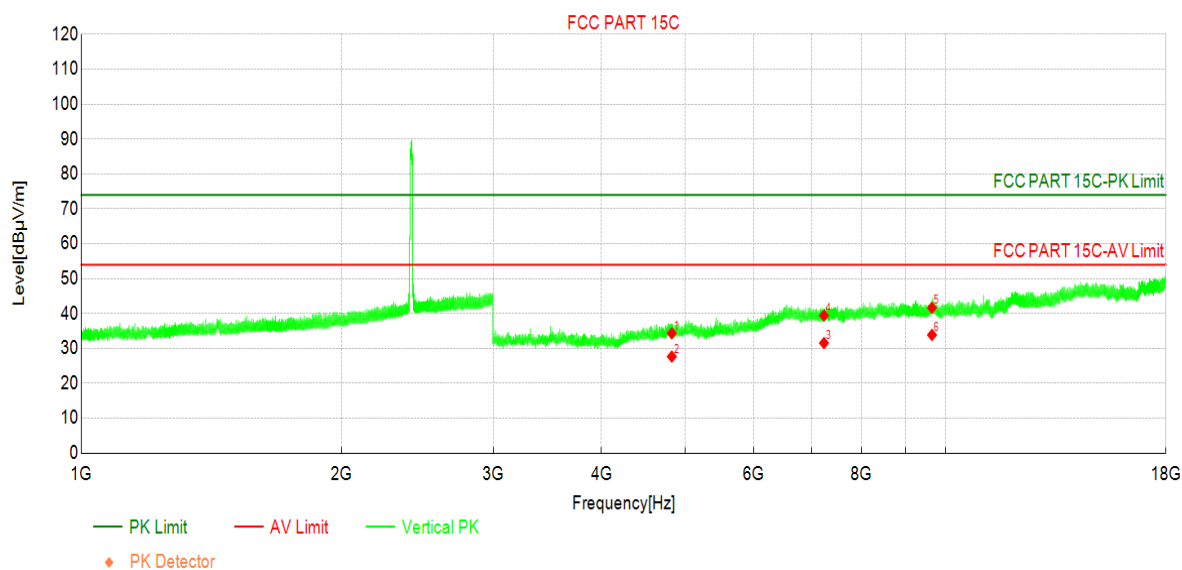


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	40.71	35.71	-5.00	74.00	38.29	PK	Horizo	PASS
2	4824.00	33.93	28.93	-5.00	54.00	25.07	AV	Horizo	PASS
3	7236.00	28.62	31.73	3.11	54.00	22.27	AV	Horizo	PASS
4	7236.00	36.61	39.72	3.11	74.00	34.28	PK	Horizo	PASS
5	9648.00	36.35	43.37	7.02	74.00	30.63	PK	Horizo	PASS
6	9648.00	28.08	35.10	7.02	54.00	18.90	AV	Horizo	PASS

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

Test Graph

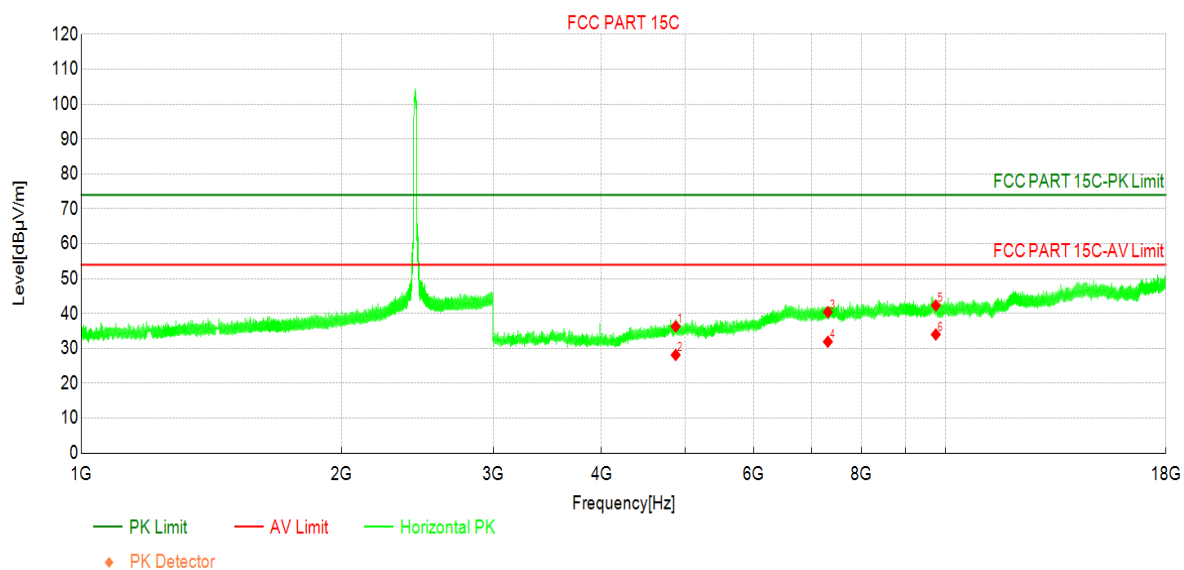


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	39.35	34.35	-5.00	74.00	39.65	PK	Vertic	PASS
2	4824.00	32.67	27.67	-5.00	54.00	26.33	AV	Vertic	PASS
3	7236.00	28.45	31.56	3.11	54.00	22.44	AV	Vertic	PASS
4	7236.00	36.33	39.44	3.11	74.00	34.56	PK	Vertic	PASS
5	9648.00	34.64	41.66	7.02	74.00	32.34	PK	Vertic	PASS
6	9648.00	26.86	33.88	7.02	54.00	20.12	AV	Vertic	PASS

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

Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	41.38	36.30	-5.08	74.00	37.70	PK	Horizo	PASS
2	4874.00	33.21	28.13	-5.08	54.00	25.87	AV	Horizo	PASS
3	7311.00	37.32	40.43	3.11	74.00	33.57	PK	Horizo	PASS
4	7311.00	28.81	31.92	3.11	54.00	22.08	AV	Horizo	PASS
5	9748.00	35.17	42.32	7.15	74.00	31.68	PK	Horizo	PASS
6	9748.00	26.84	33.99	7.15	54.00	20.01	AV	Horizo	PASS