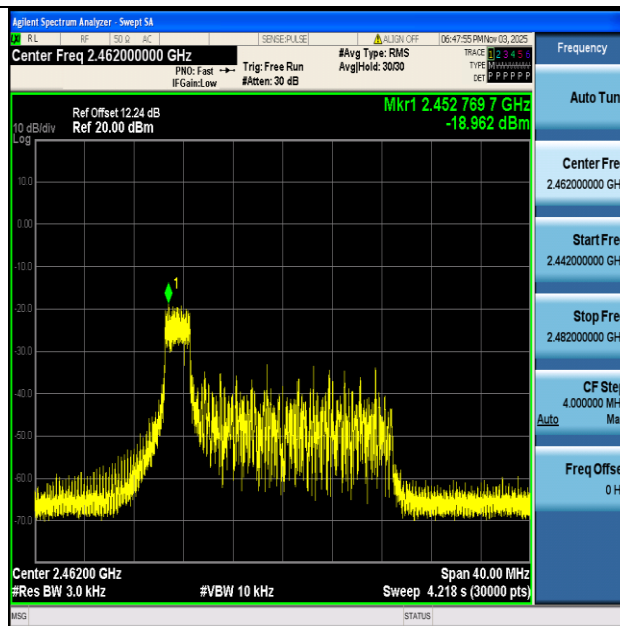
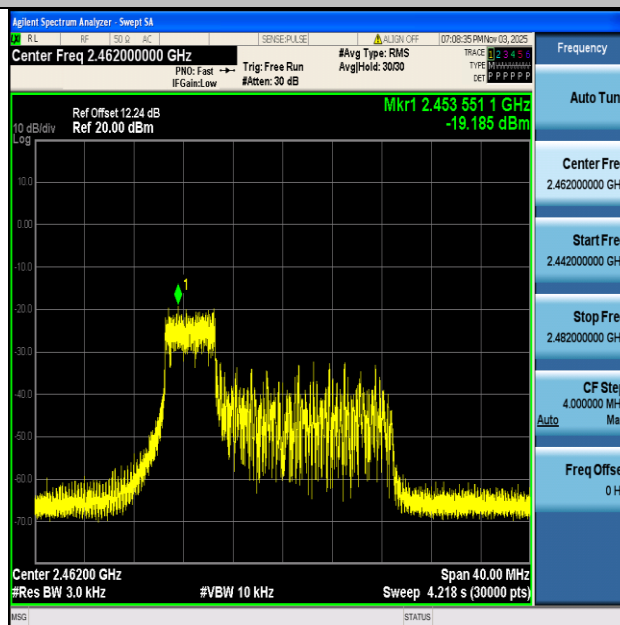
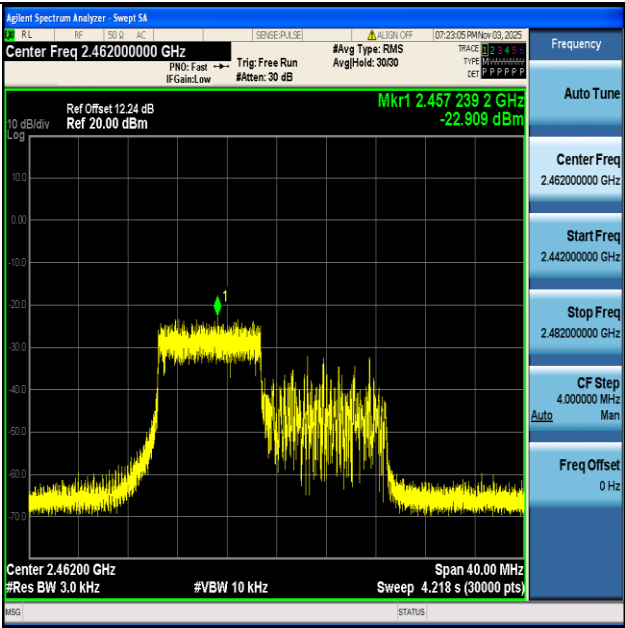




11AX20SISO-Ant1-2462-52Tone-RU37-PASS



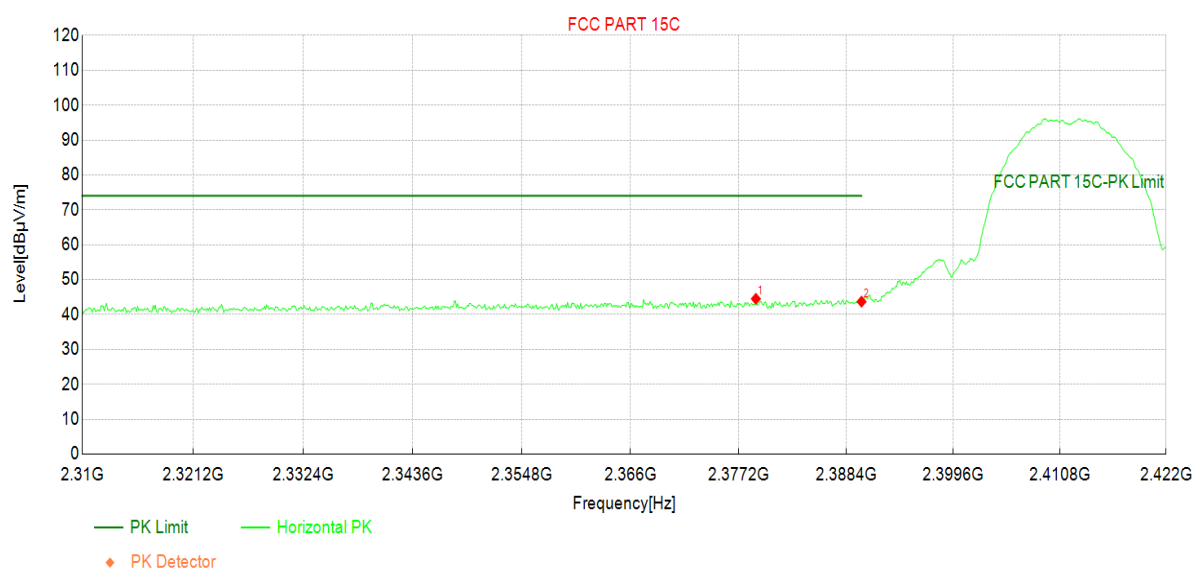
11AX20SISO-Ant1-2462-106Tone-RU53-PASS



Appendix D: Test results of Band edge measurements

Transmit at 2412MHz by 802.11b with Ant1+2

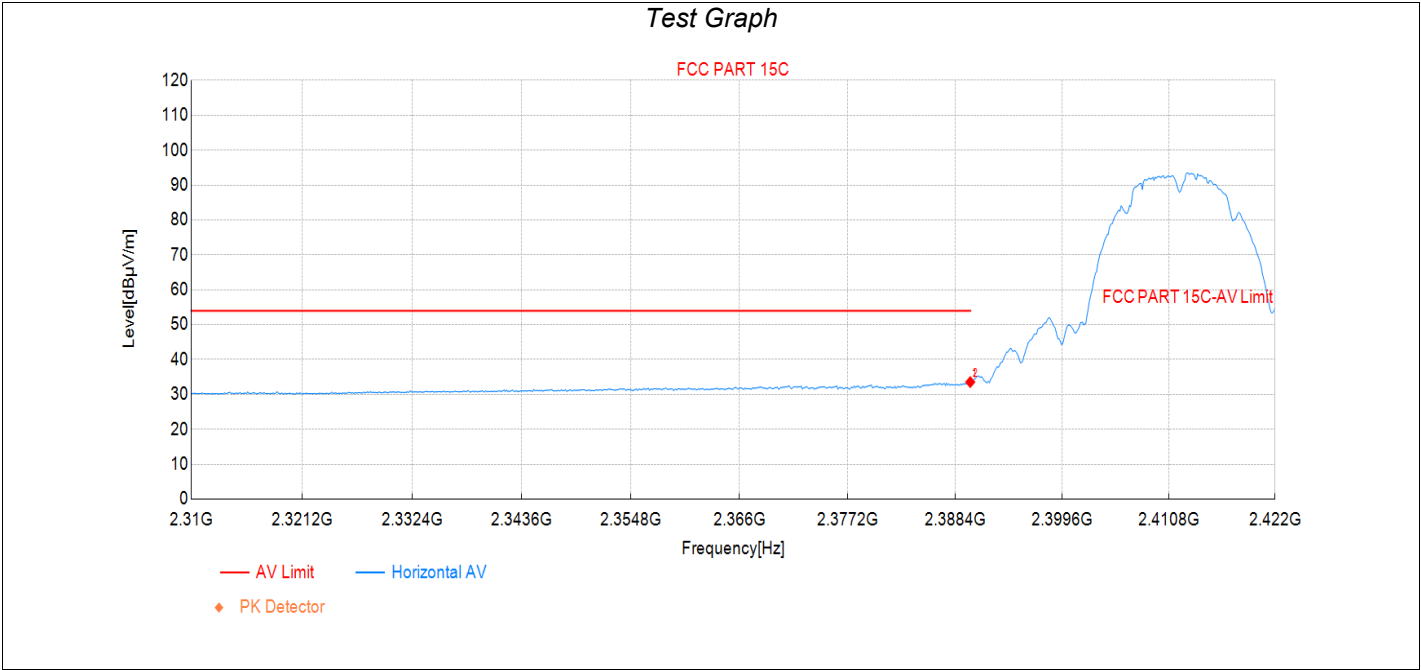
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2378.99	39.45	44.51	5.06	74.00	29.49	PK	Horizo	PASS
2	2390.00	38.56	43.70	5.14	74.00	30.30	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b with Ant1+2

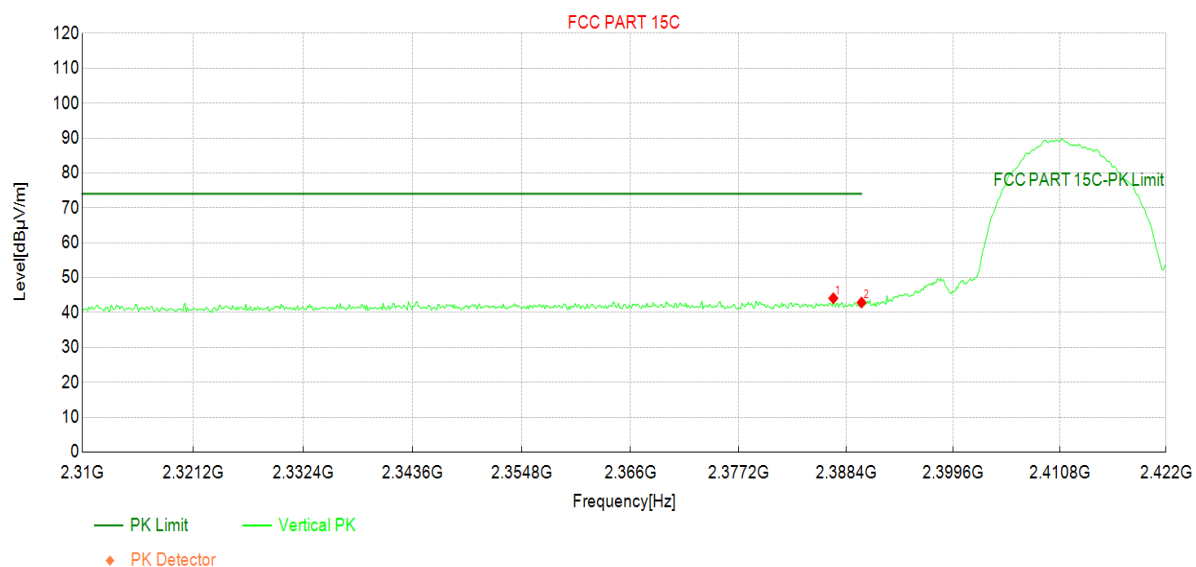


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.97	28.41	33.55	5.14	54.00	20.45	AV	Horizo	PASS
2	2390.00	28.55	33.69	5.14	54.00	20.31	AV	Horizo	PASS

Transmit at 2412MHz by 802.11b with Ant1+2

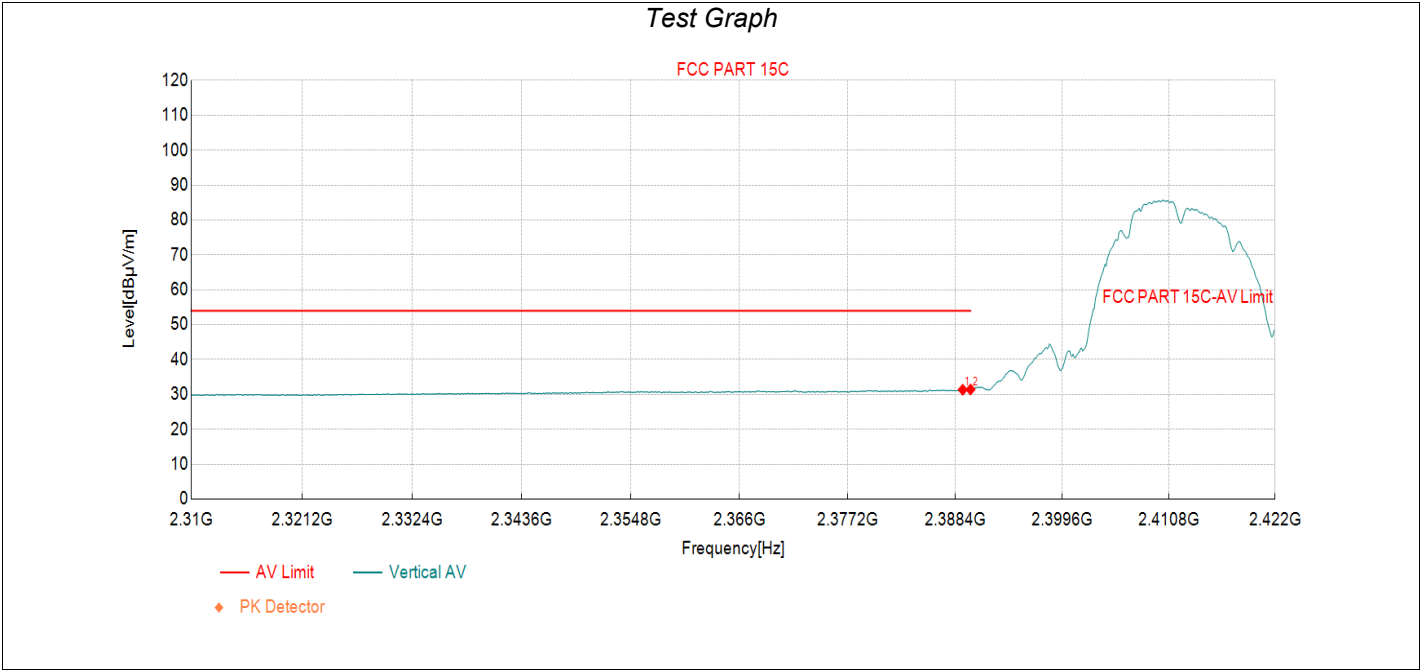
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2387.06	38.98	44.10	5.12	74.00	29.90	PK	Vertic	PASS
2	2390.00	37.73	42.87	5.14	74.00	31.13	PK	Vertic	PASS

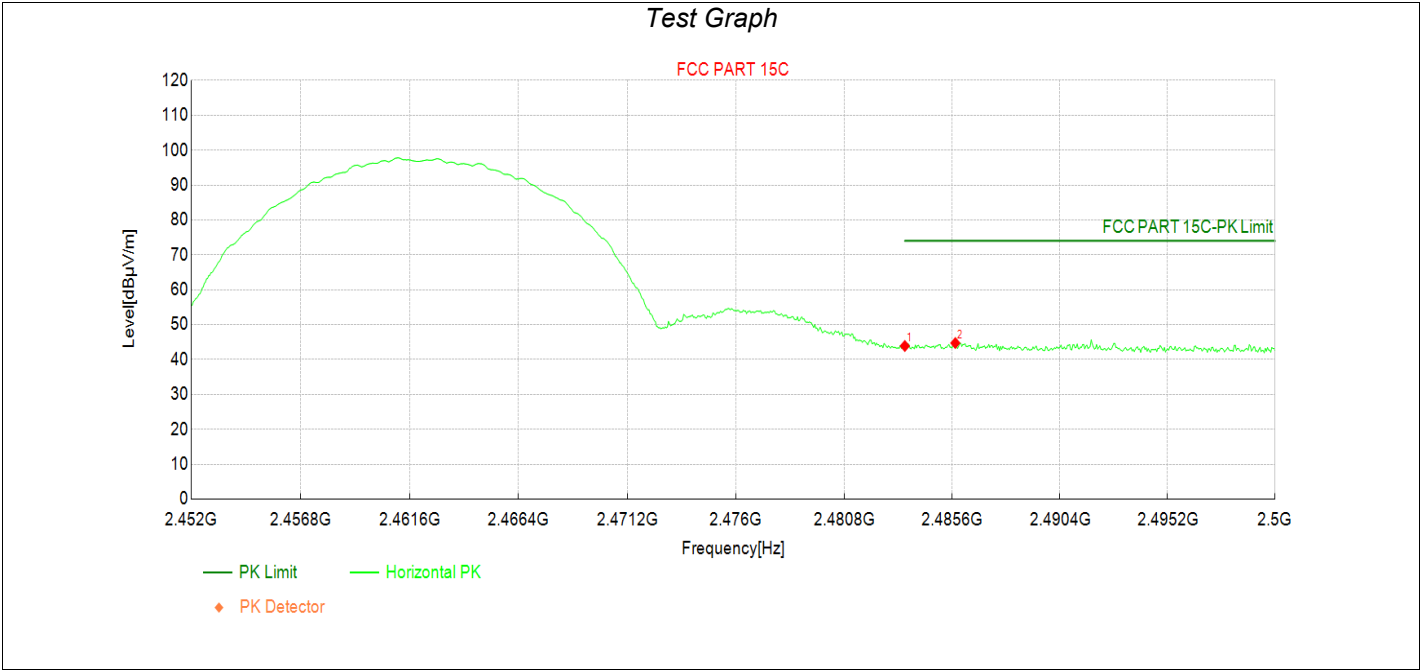
Transmit at 2412MHz by 802.11b with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.18	26.21	31.34	5.13	54.00	22.66	AV	Vertic	PASS
2	2390.00	26.29	31.43	5.14	54.00	22.57	AV	Vertic	PASS

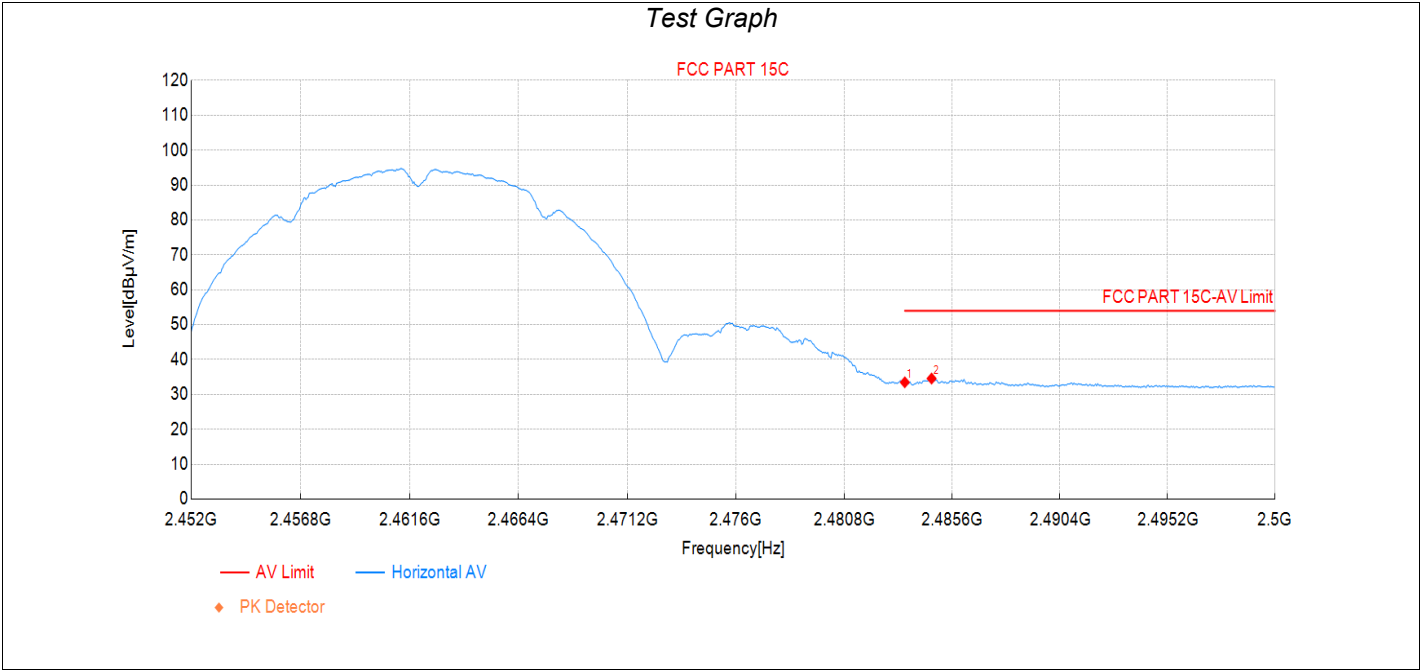
Transmit at 2462MHz by 802.11b with Ant1+2



Data List

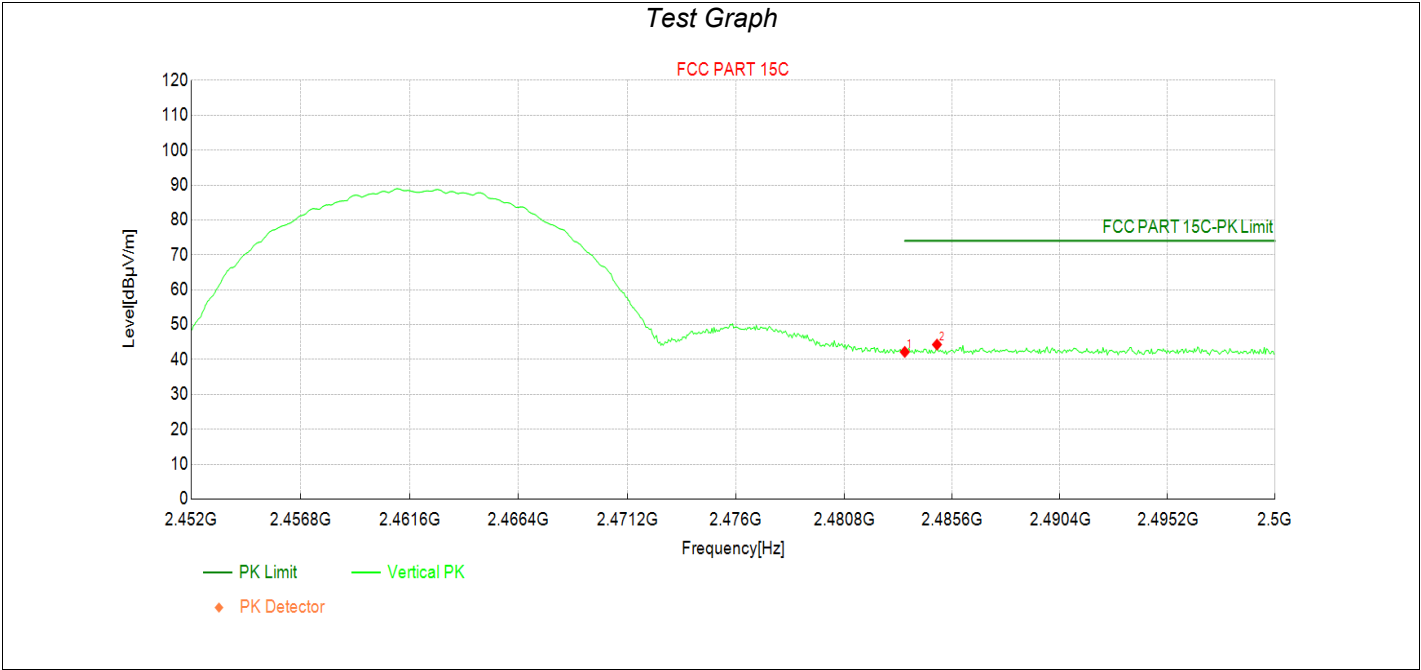
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	38.38	43.89	5.51	74.00	30.11	PK	Horizo	PASS
2	2485.74	39.21	44.74	5.53	74.00	29.26	PK	Horizo	PASS

Transmit at 2462MHz by 802.11b 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	2483.50	27.97	33.48	5.51	54.00	20.52	AV	Horizo	PASS
2	2484.69	29.03	34.56	5.53	54.00	19.44	AV	Horizo	PASS

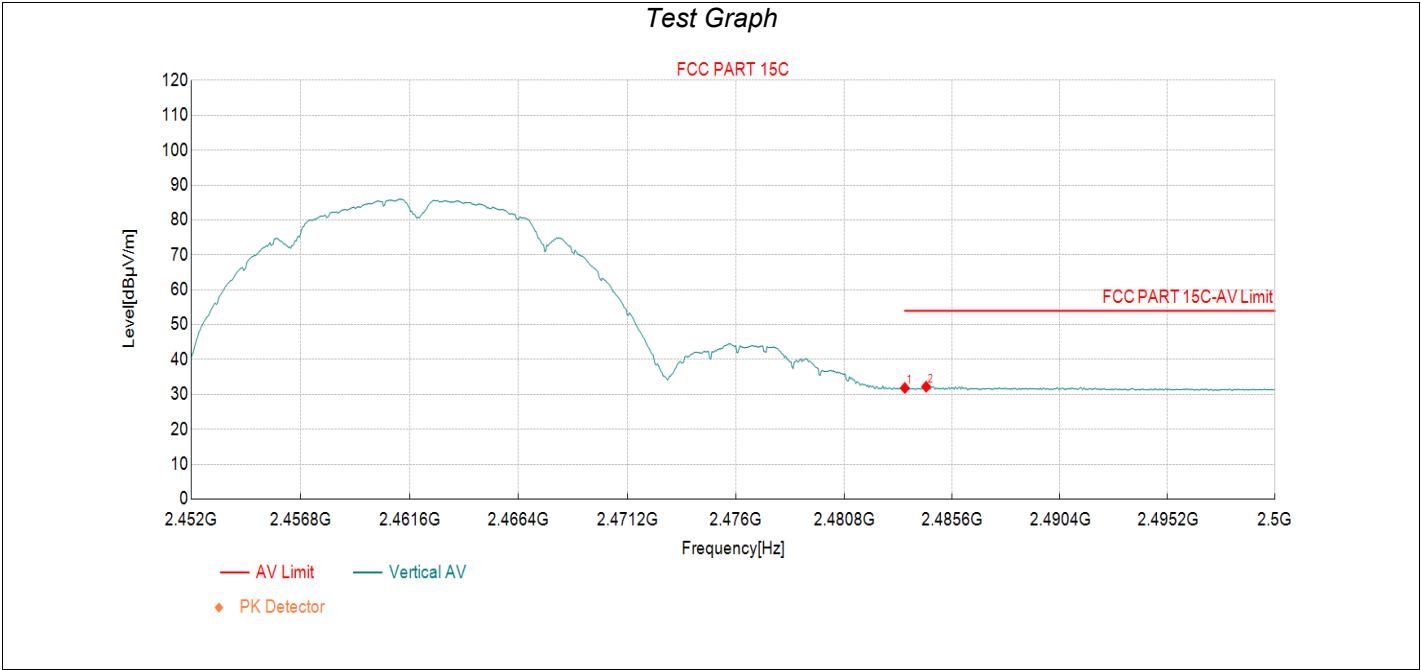
Transmit at 2462MHz by 802.11b with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	36.68	42.19	5.51	74.00	31.81	PK	Vertic	PASS
2	2484.93	38.76	44.29	5.53	74.00	29.71	PK	Vertic	PASS

Transmit at 2462MHz by 802.11b with Ant1+2

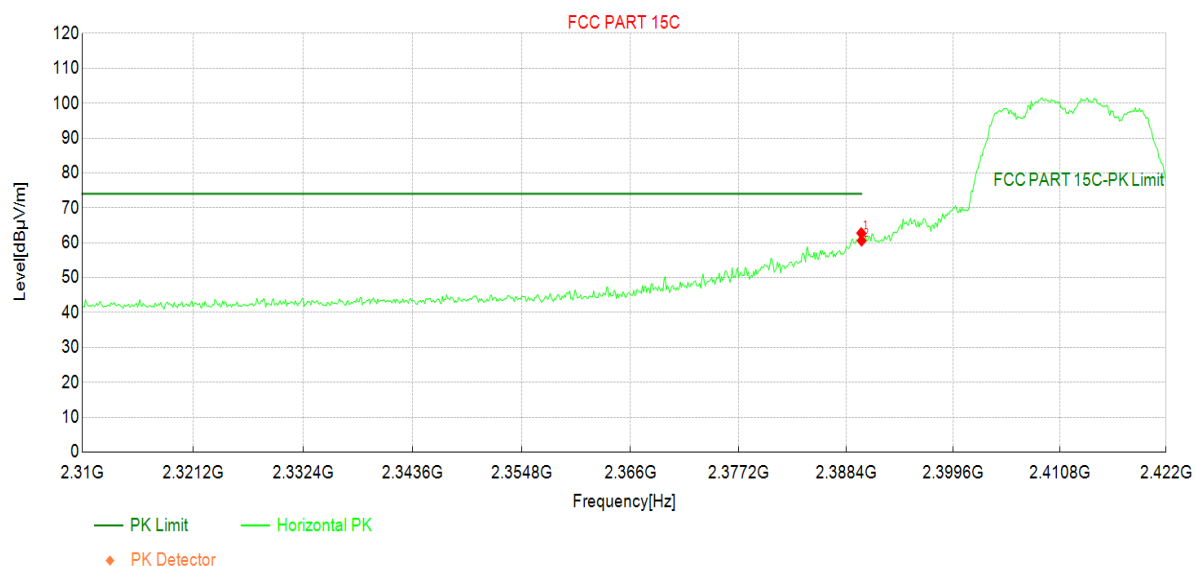


Data List

NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	2483.50	26.35	31.86	5.51	54.00	22.14	AV	Vertic	PASS
2	2484.45	26.68	32.21	5.53	54.00	21.79	AV	Vertic	PASS

Transmit at 2412MHz by 802.11g with Ant1+2

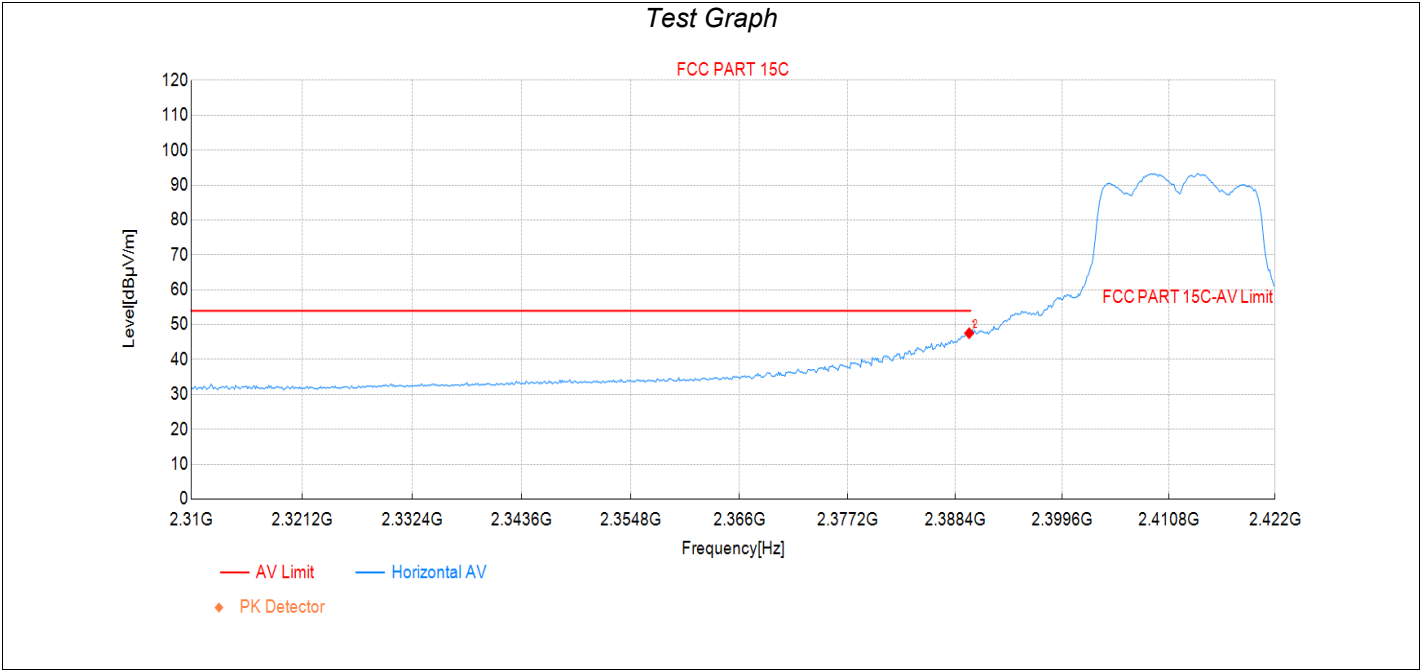
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.97	57.63	62.77	5.14	74.00	11.23	PK	Horizo	PASS
2	2390.00	55.45	60.59	5.14	74.00	13.41	PK	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant1+2

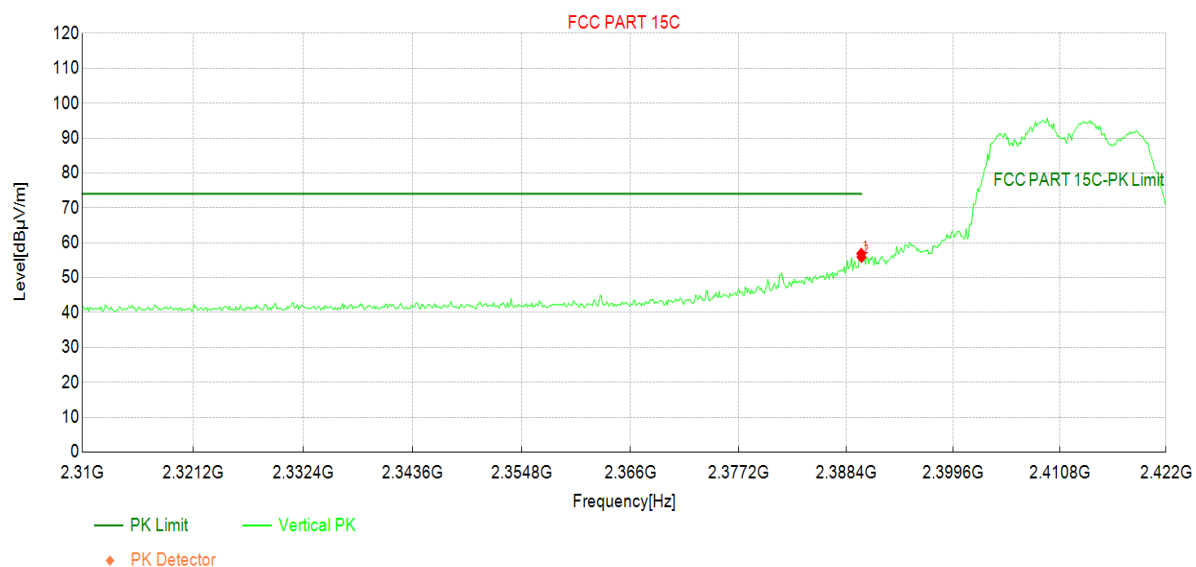


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.86	42.42	47.56	5.14	54.00	6.44	AV	Horizo	PASS
2	2390.00	42.62	47.76	5.14	54.00	6.24	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant1+2

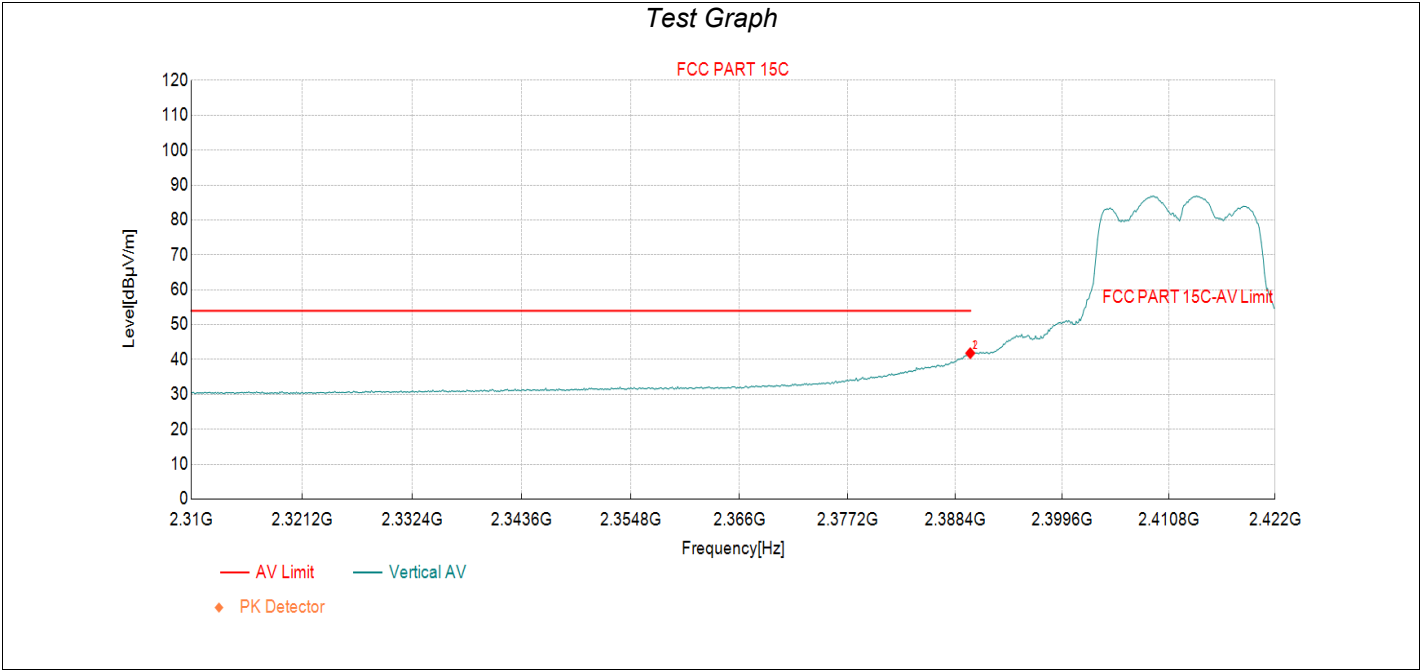
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.97	51.73	56.87	5.14	74.00	17.13	PK	Vertic	PASS
2	2390.00	50.73	55.87	5.14	74.00	18.13	PK	Vertic	PASS

Transmit at 2412MHz by 802.11g with Ant1+2

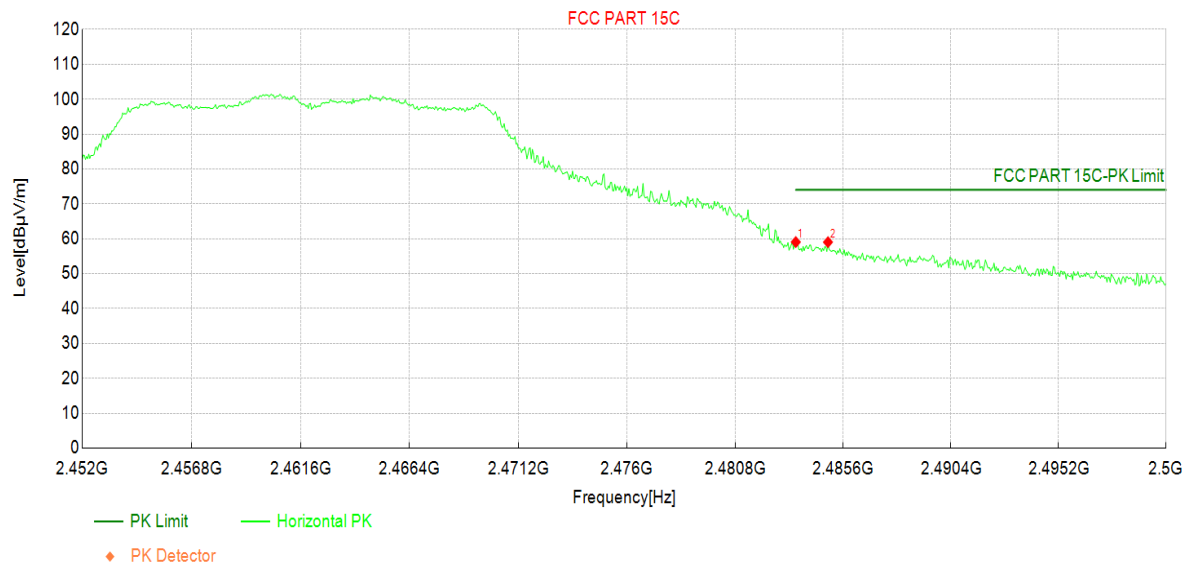


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.97	36.69	41.83	5.14	54.00	12.17	AV	Vertic	PASS
2	2390.00	36.52	41.66	5.14	54.00	12.34	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g with Ant1+2

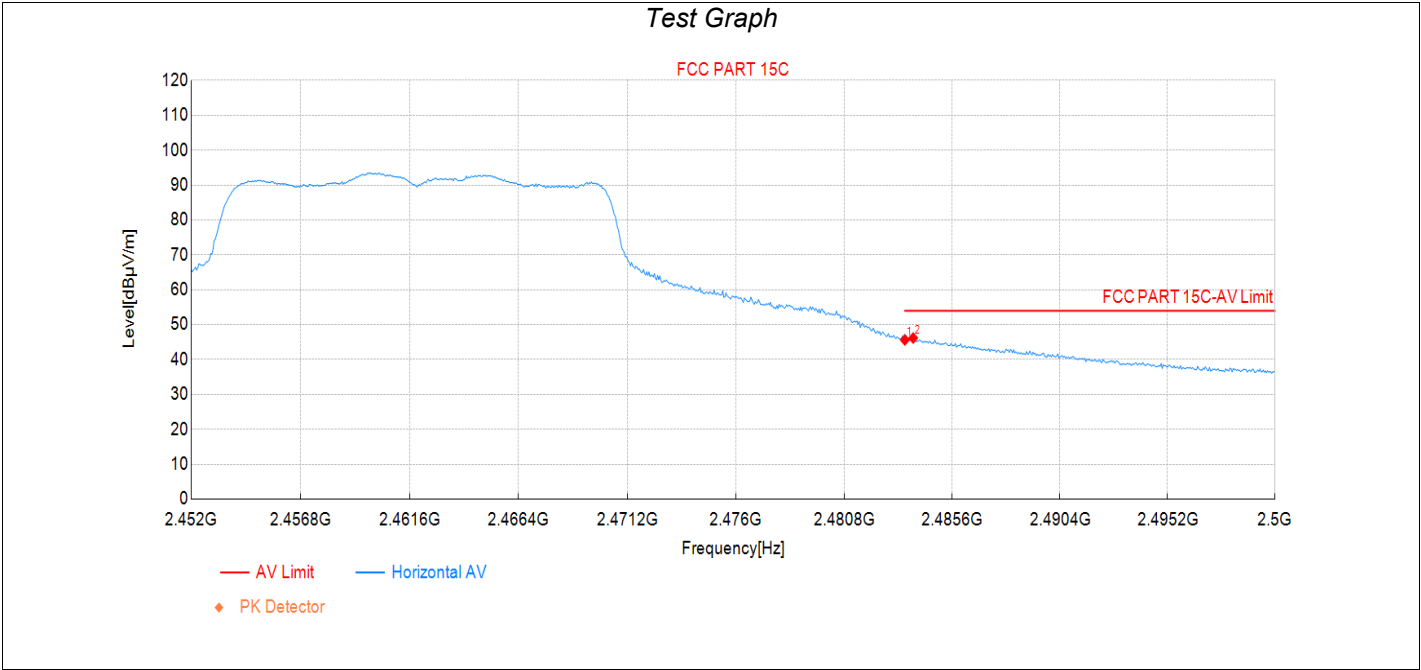
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	53.55	59.06	5.51	74.00	14.94	PK	Horizo	PASS
2	2484.93	53.51	59.04	5.53	74.00	14.96	PK	Horizo	PASS

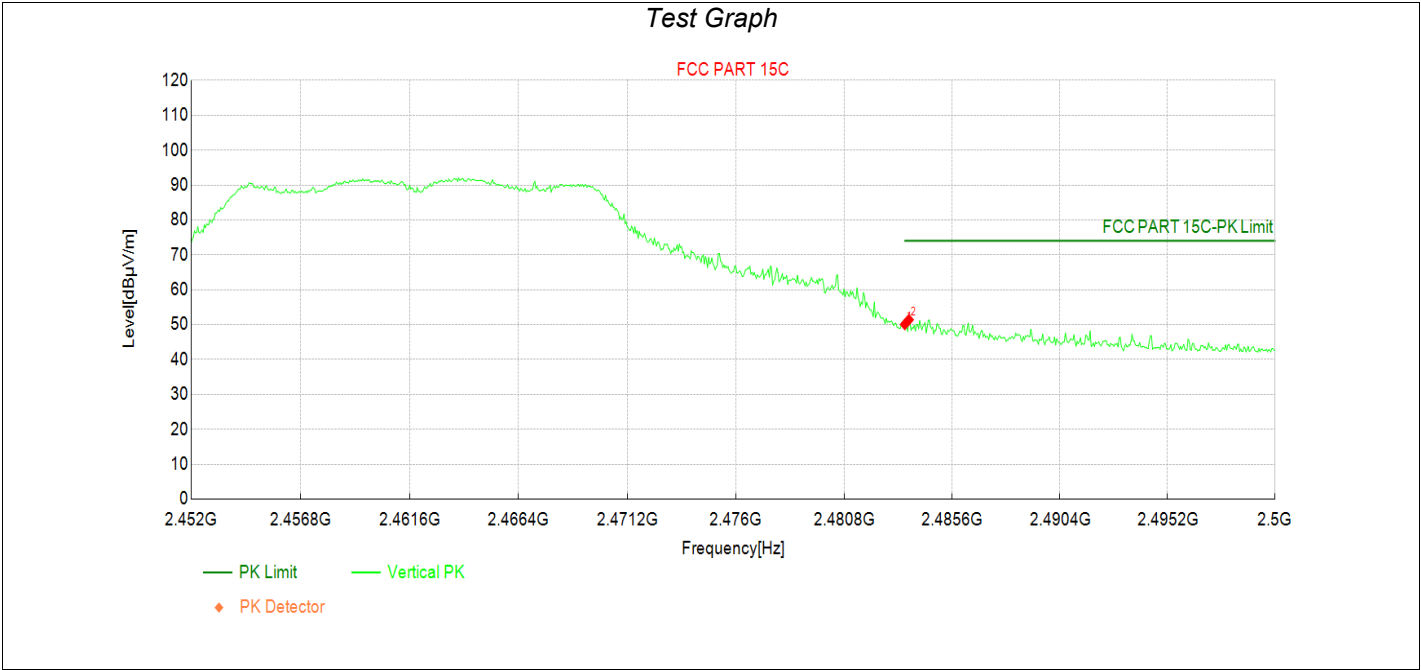
Transmit at 2462MHz by 802.11g with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	40.13	45.64	5.51	54.00	8.36	AV	Horizo	PASS
2	2483.87	40.67	46.18	5.51	54.00	7.82	AV	Horizo	PASS

Transmit at 2462MHz by 802.11g with Ant1+2

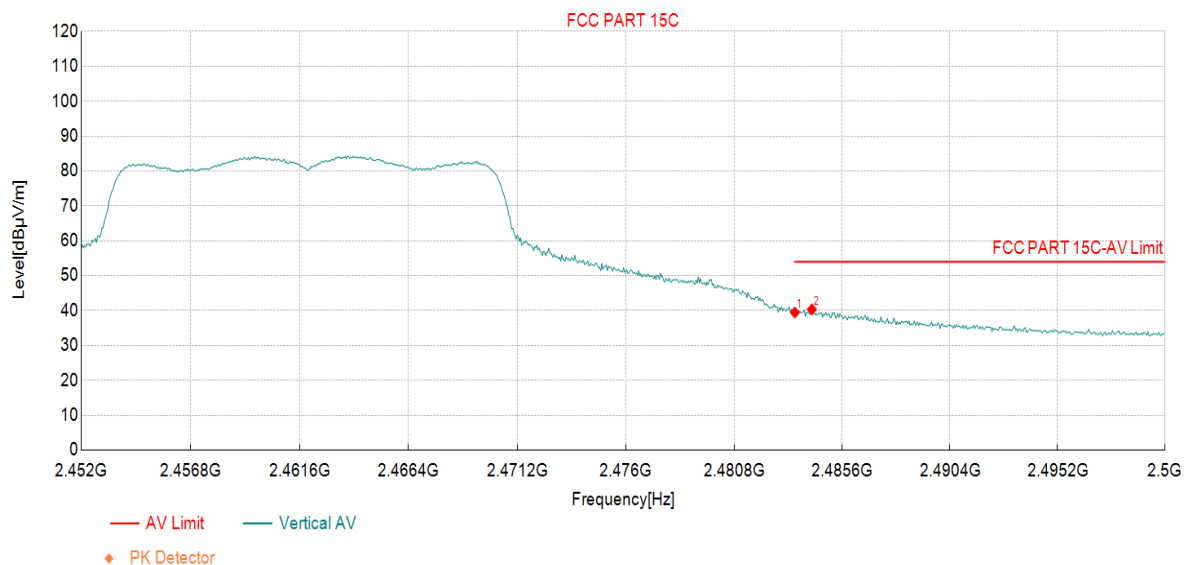


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	44.57	50.08	5.51	74.00	23.92	PK	Vertic	PASS
2	2483.68	45.89	51.40	5.51	74.00	22.60	PK	Vertic	PASS

Transmit at 2462MHz by 802.11g with Ant1+2

Test Graph

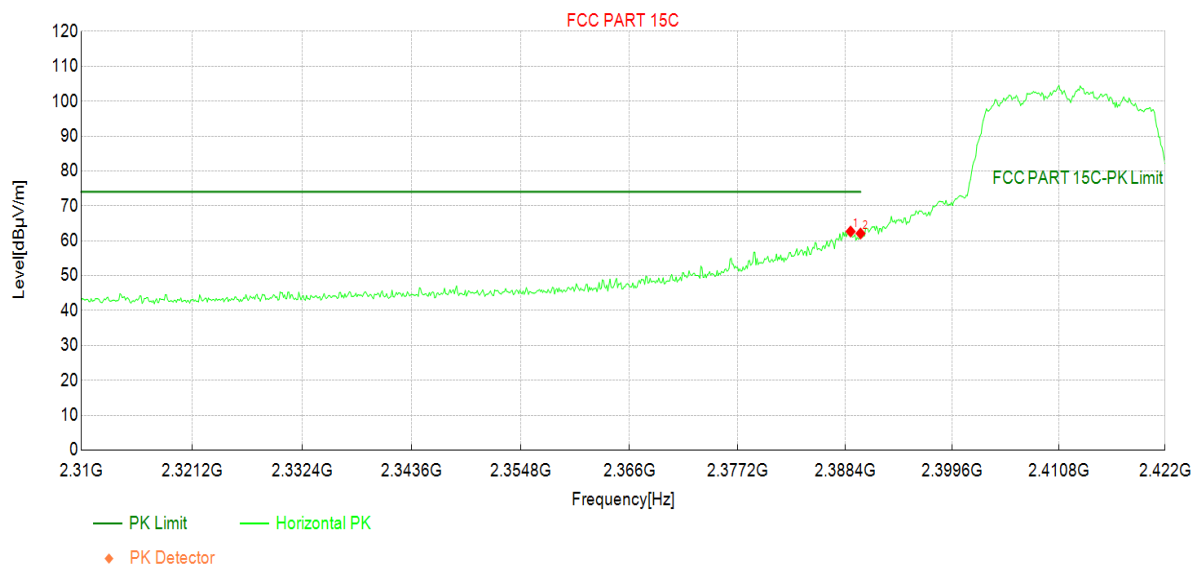


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	33.94	39.45	5.51	54.00	14.55	AV	Vertic	PASS
2	2484.26	34.83	40.35	5.52	54.00	13.65	AV	Vertic	PASS

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

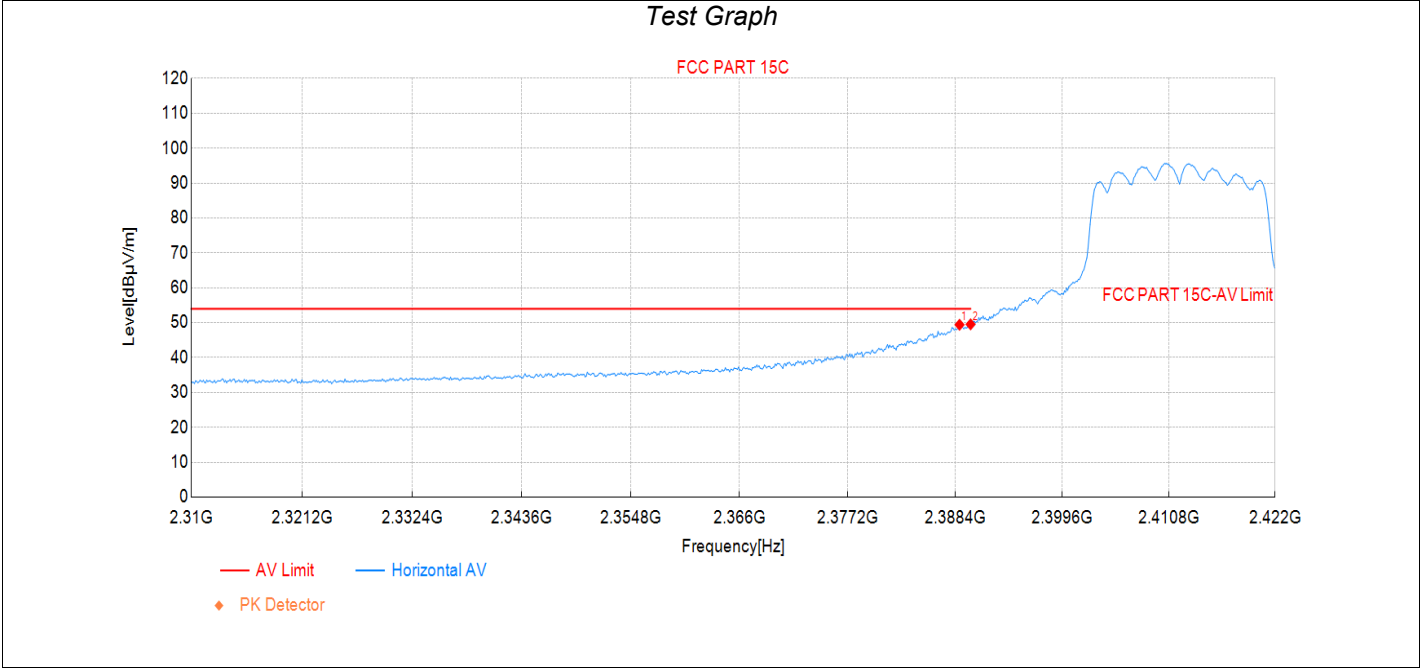
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.96	57.52	62.65	5.13	74.00	11.35	PK	Horizo	PASS
2	2390.00	56.95	62.09	5.14	74.00	11.91	PK	Horizo	PASS

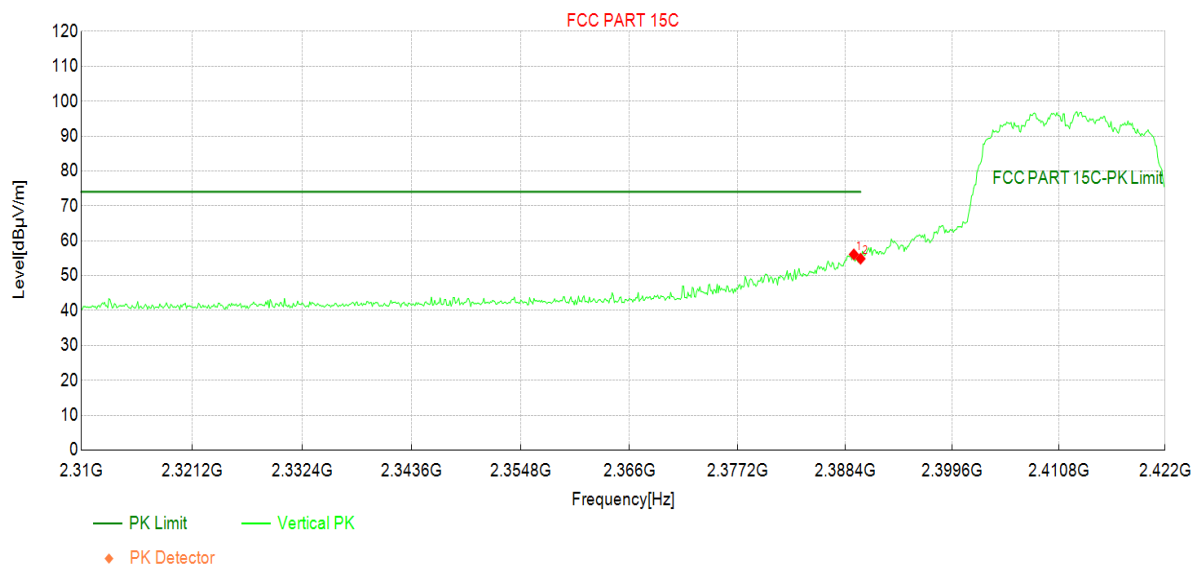
Transmit at 2412MHz by 802.11n(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.85	44.27	49.40	5.13	54.00	4.60	AV	Horizo	PASS
2	2390.00	44.38	49.52	5.14	54.00	4.48	AV	Horizo	PASS

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

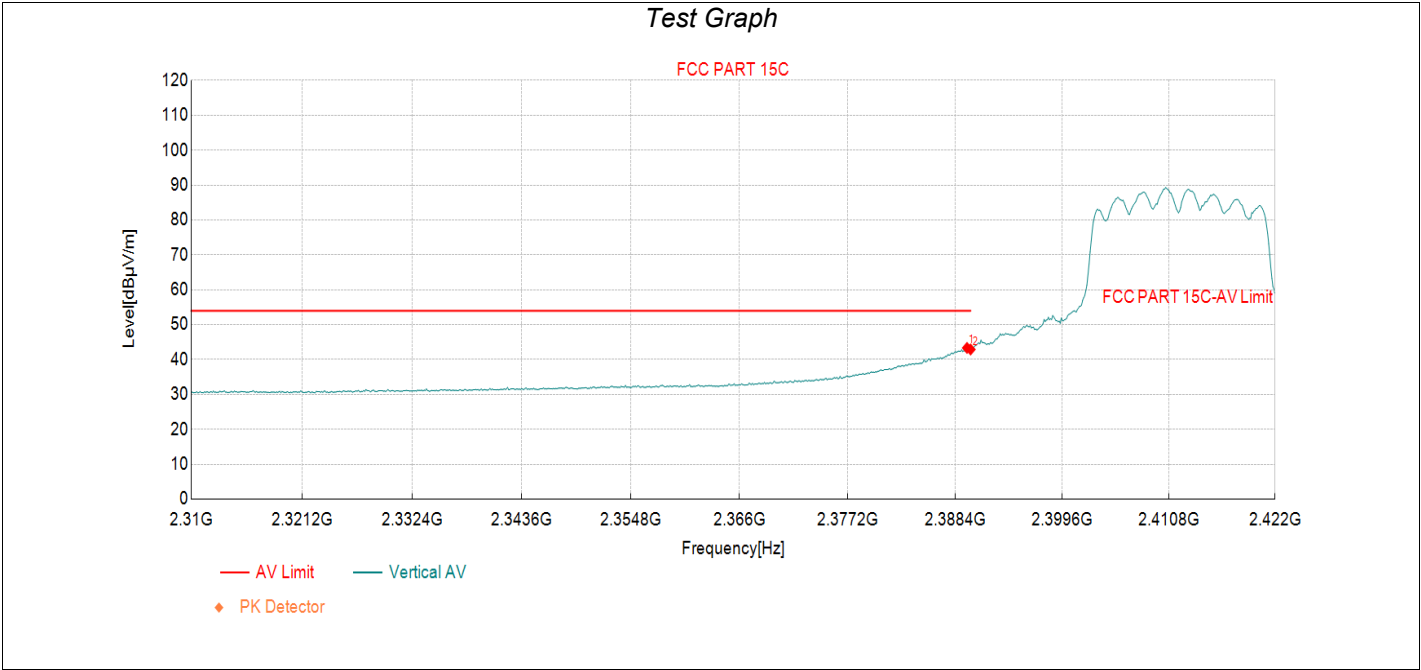
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.30	50.96	56.09	5.13	74.00	17.91	PK	Vertic	PASS
2	2390.00	49.72	54.86	5.14	74.00	19.14	PK	Vertic	PASS

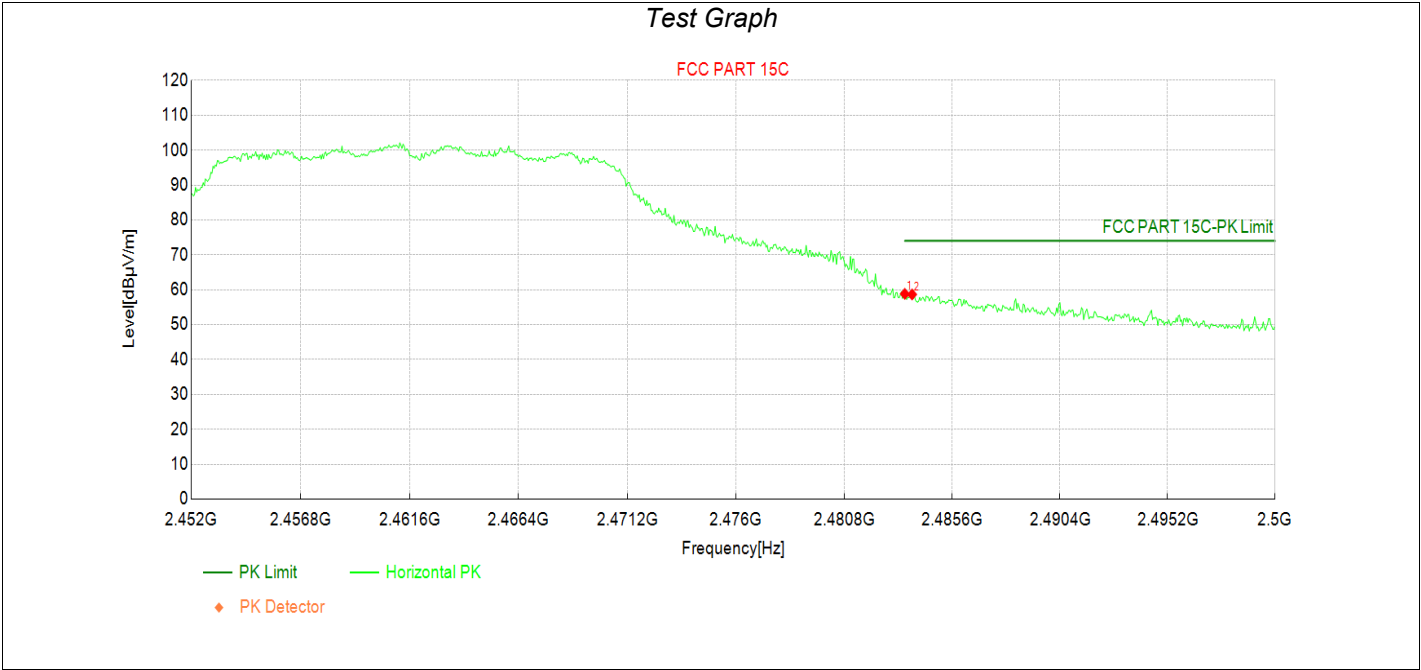
Transmit at 2412MHz by 802.11n(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.63	38.20	43.34	5.14	54.00	10.66	AV	Vertic	PASS
2	2390.00	37.76	42.90	5.14	54.00	11.10	AV	Vertic	PASS

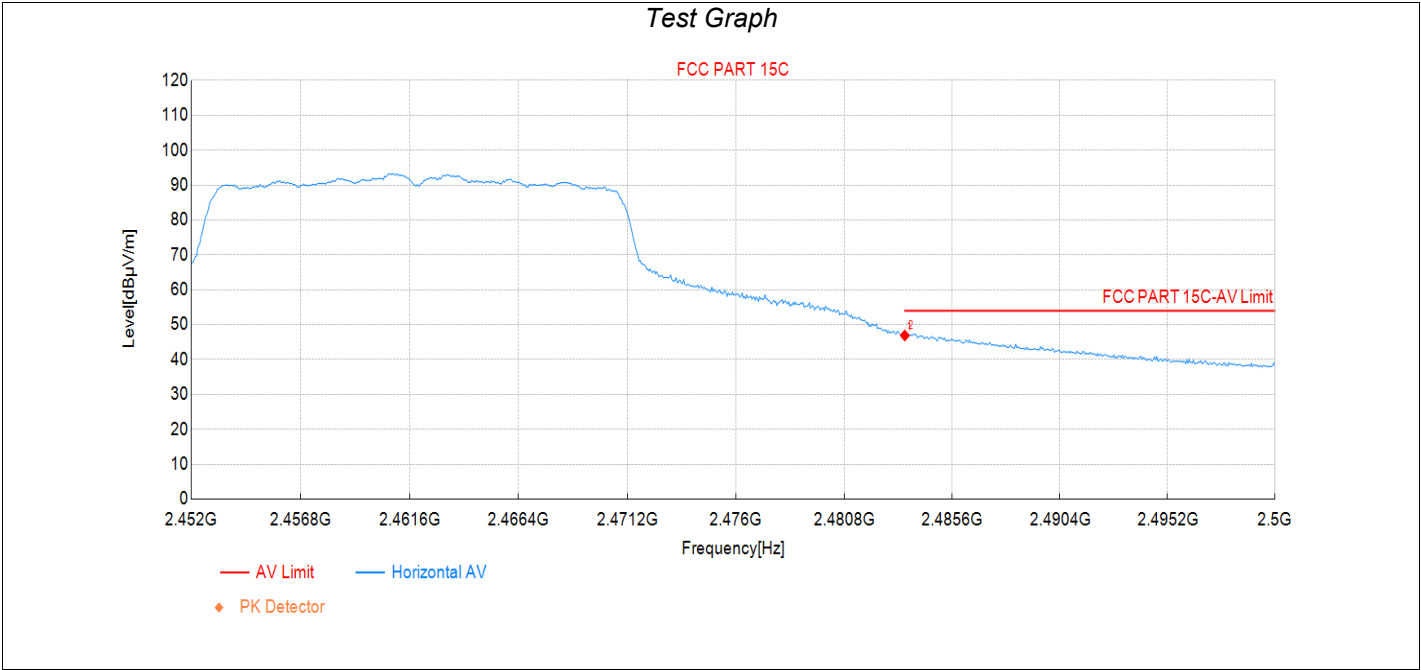
Transmit at 2462MHz by 802.11n(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	53.32	58.83	5.51	74.00	15.17	PK	Horizo	PASS
2	2483.82	53.15	58.66	5.51	74.00	15.34	PK	Horizo	PASS

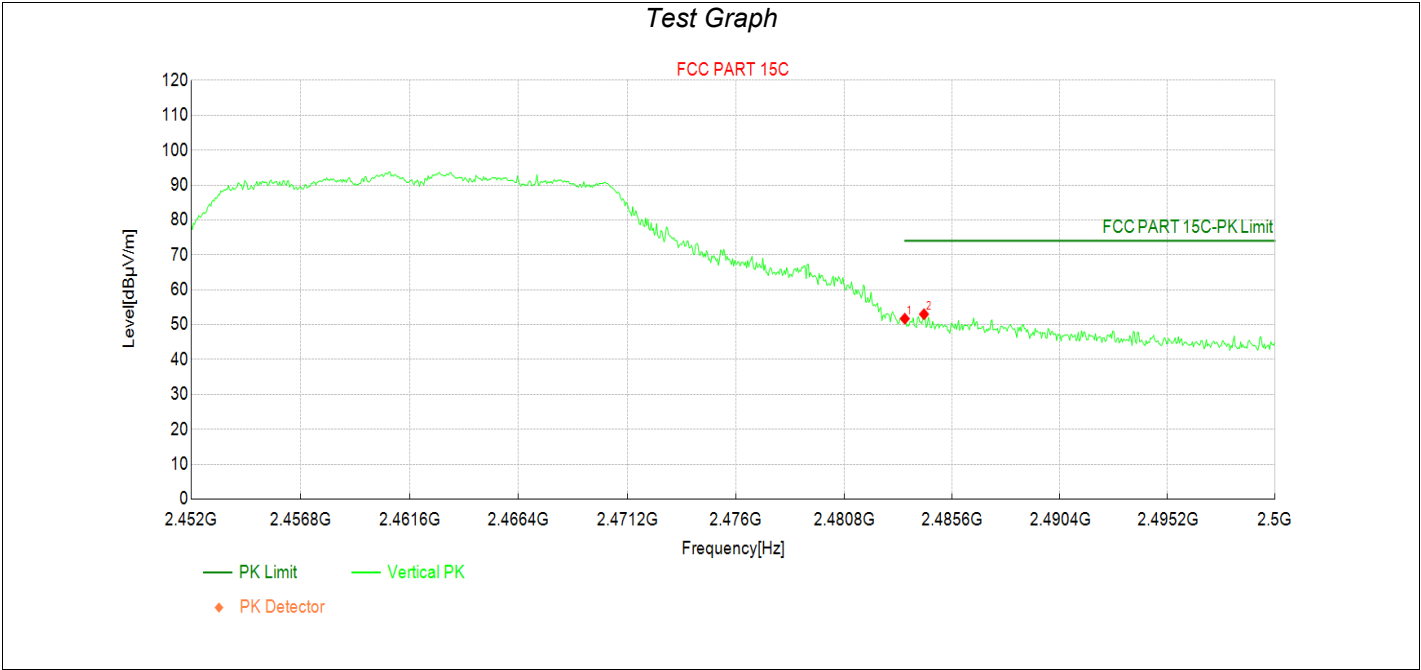
Transmit at 2462MHz by 802.11n(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	41.39	46.90	5.51	54.00	7.10	AV	Horizo	PASS
2	2483.58	42.04	47.55	5.51	54.00	6.45	AV	Horizo	PASS

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

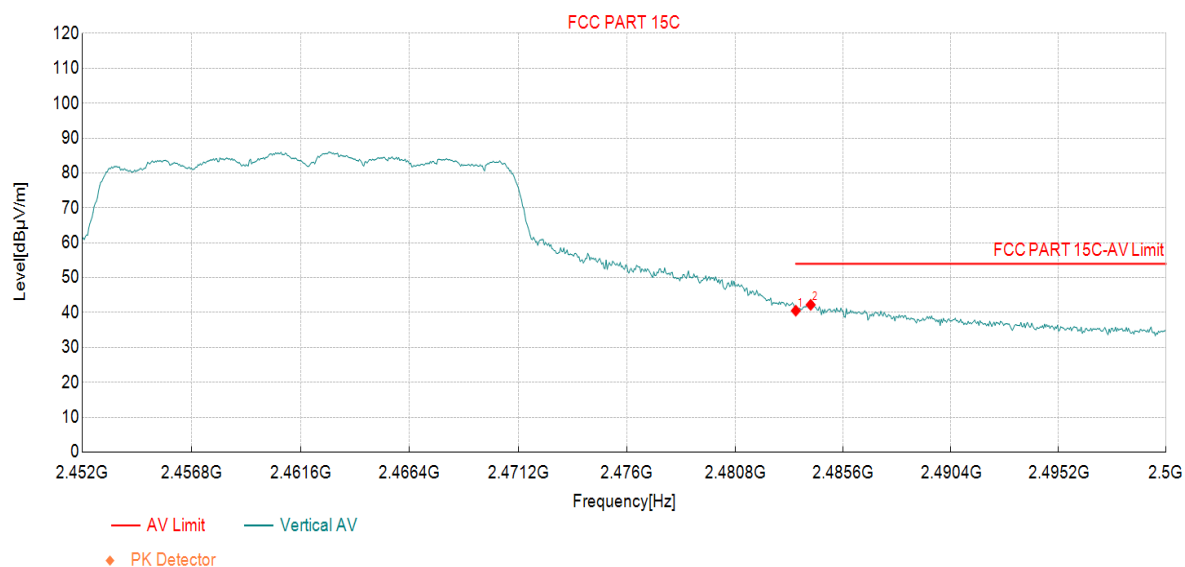


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	46.21	51.72	5.51	74.00	22.28	PK	Vertic	PASS
2	2484.35	47.47	52.99	5.52	74.00	21.01	PK	Vertic	PASS

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

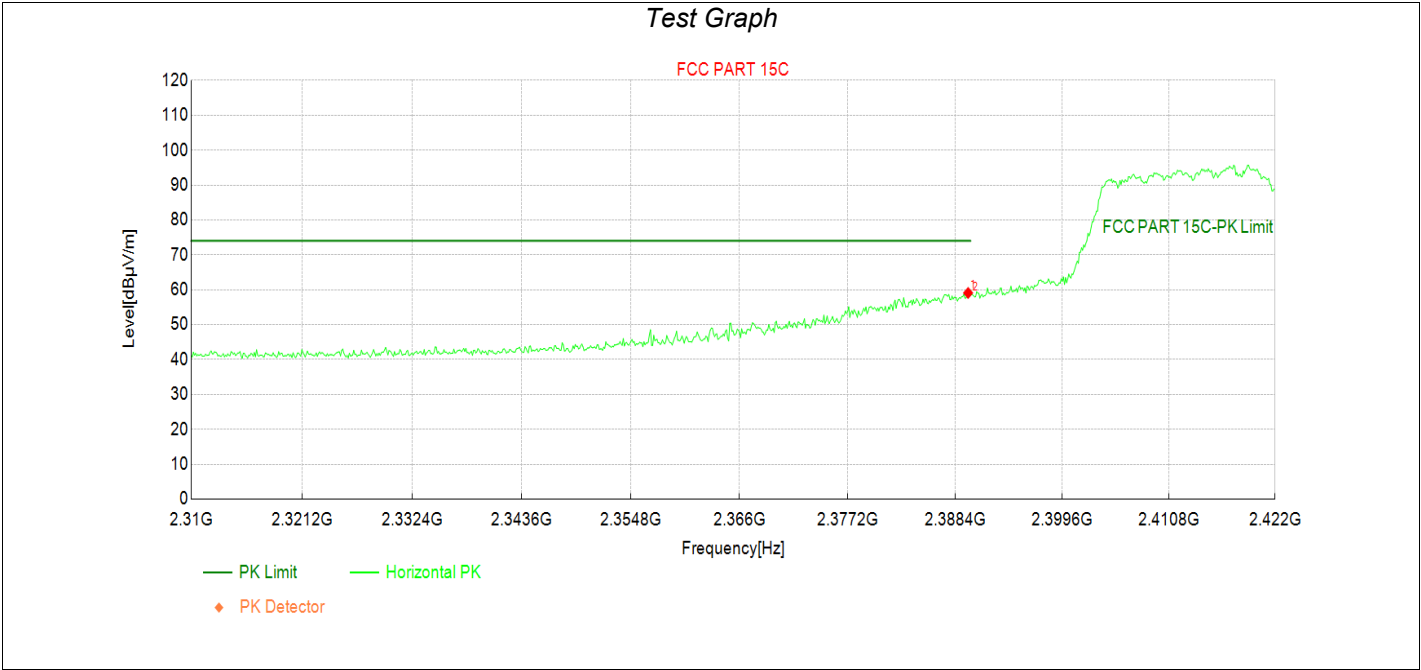
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.02	40.53	5.51	54.00	13.47	AV	Vertic	PASS
2	2484.16	36.71	42.23	5.52	54.00	11.77	AV	Vertic	PASS

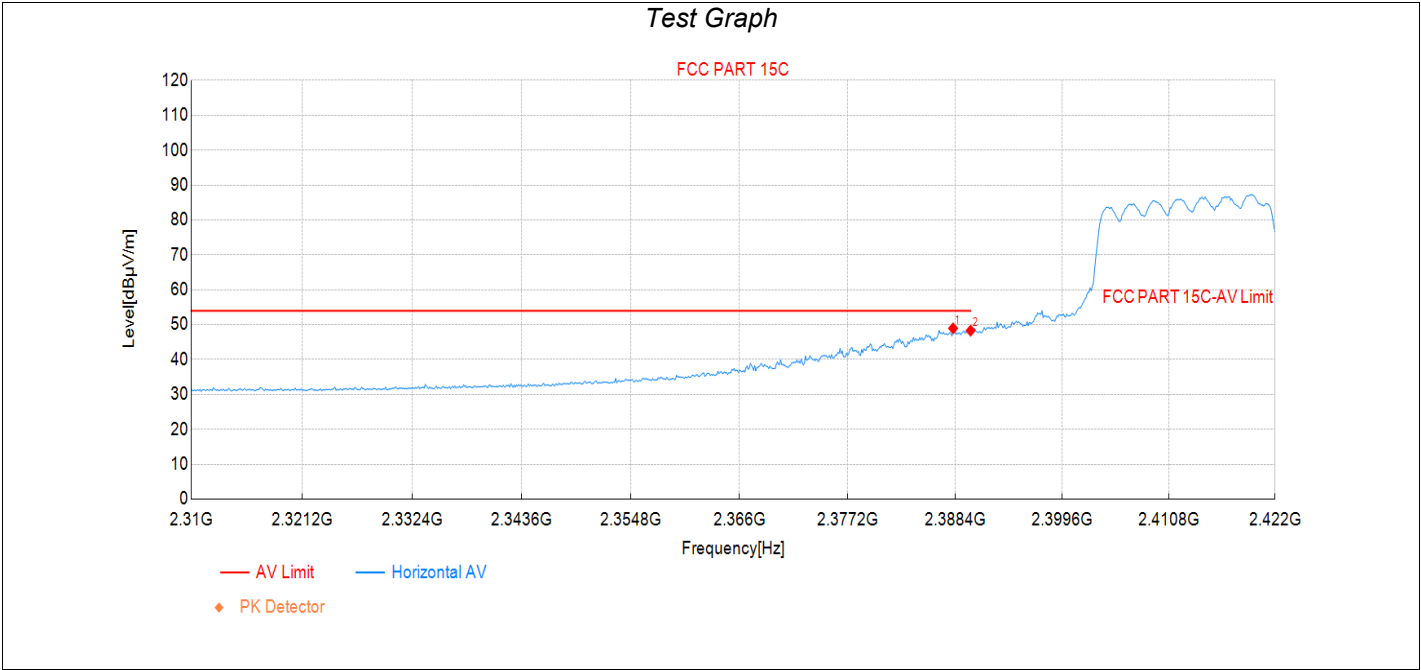
Transmit at 2422MHz by 802.11n(40MHz) with Ant1+2



Data List

NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	2389.74	53.94	59.08	5.14	74.00	14.92	PK	Horizo	PASS
2	2390.00	53.42	58.56	5.14	74.00	15.44	PK	Horizo	PASS

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

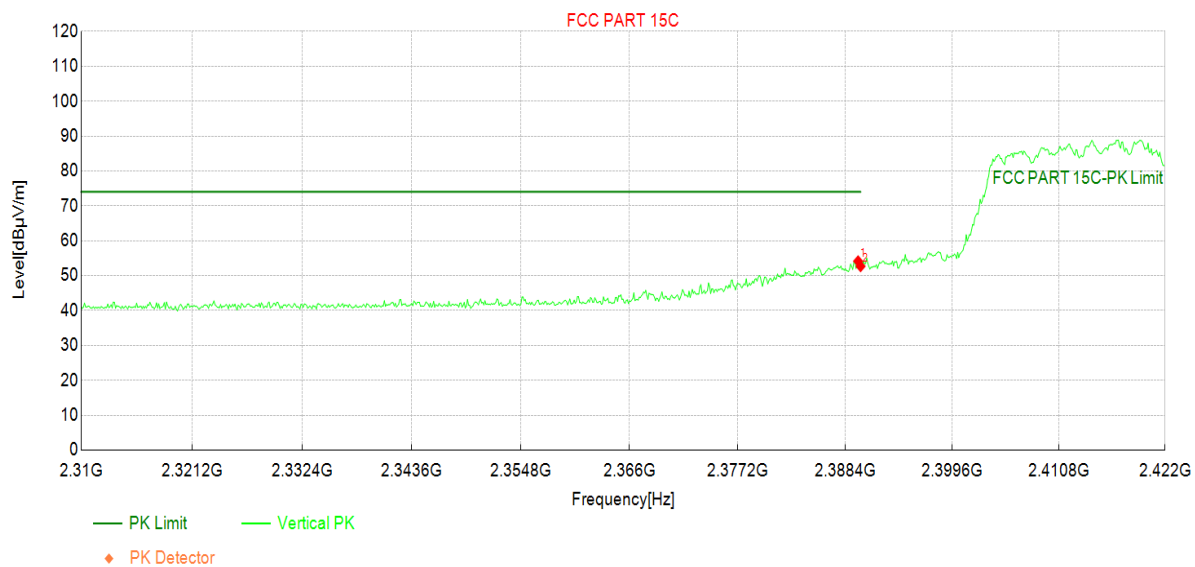


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.18	43.83	48.95	5.12	54.00	5.05	AV	Horizo	PASS
2	2390.00	43.15	48.29	5.14	54.00	5.71	AV	Horizo	PASS

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

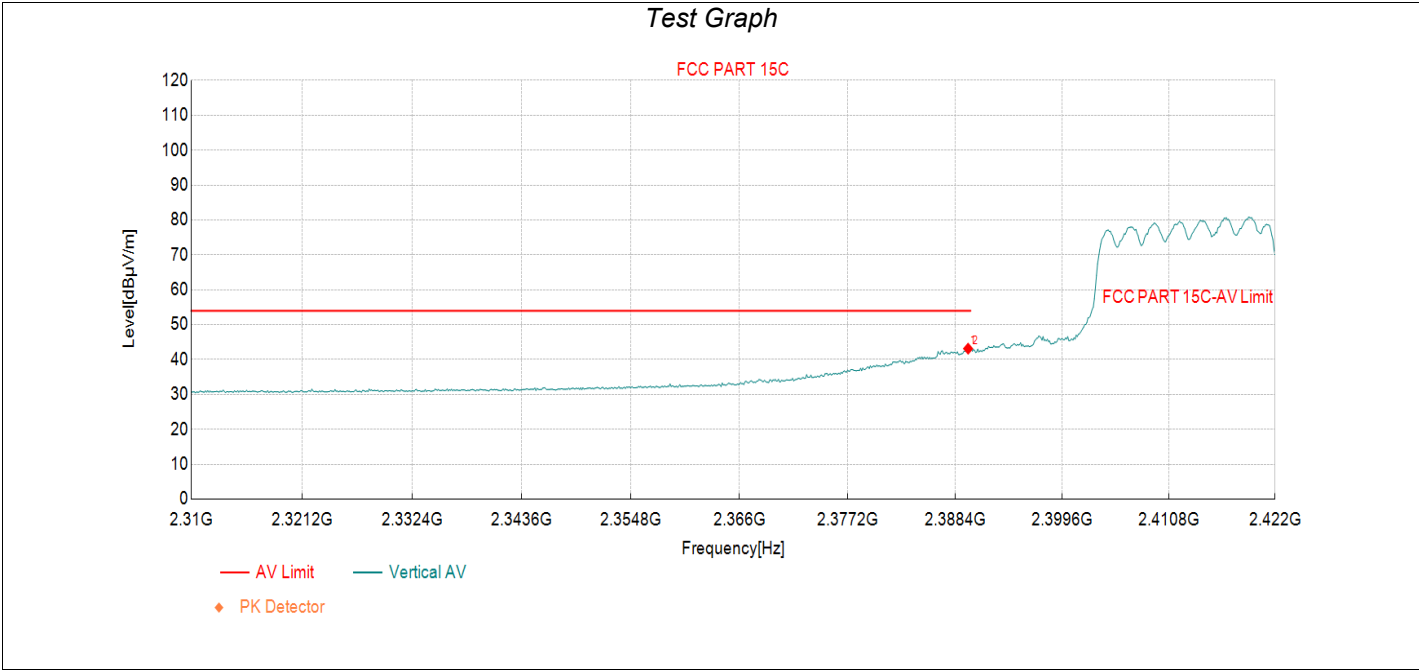
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.74	49.01	54.15	5.14	74.00	19.85	PK	Vertic	PASS
2	2390.00	47.55	52.69	5.14	74.00	21.31	PK	Vertic	PASS

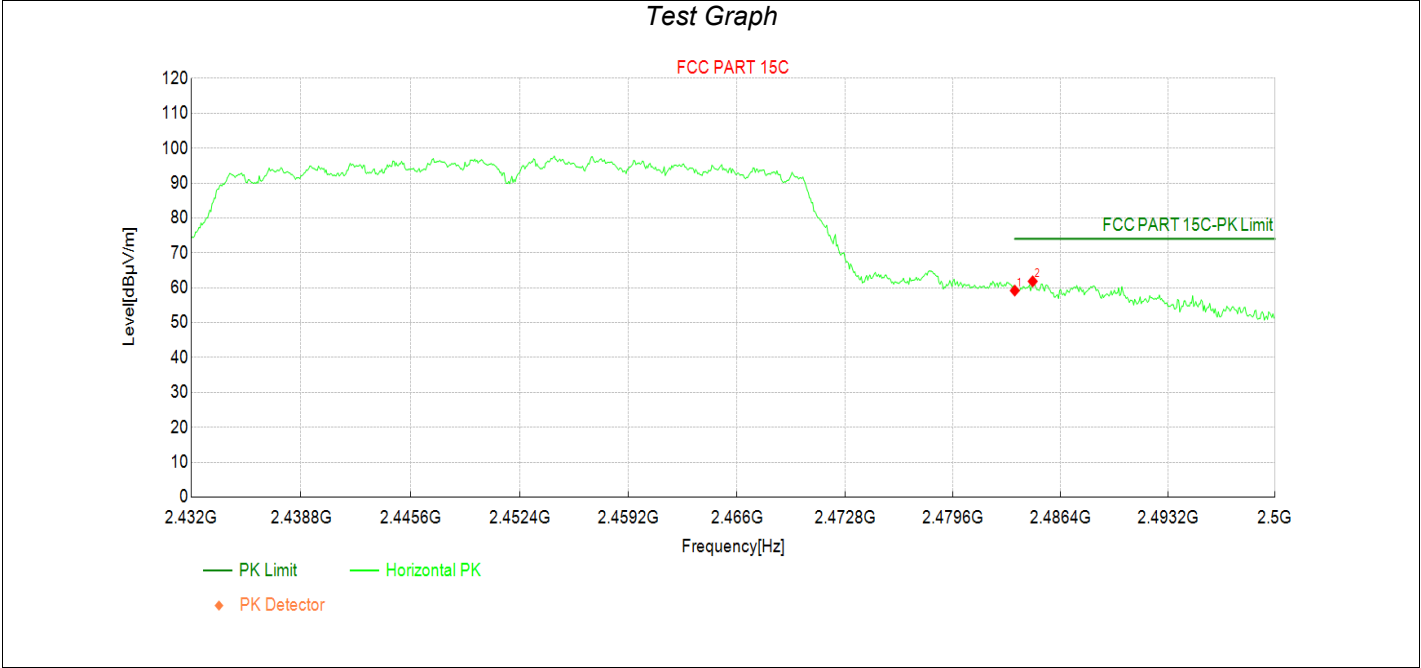
Transmit at 2422MHz by 802.11n(40MHz) with Ant1+2



Data List

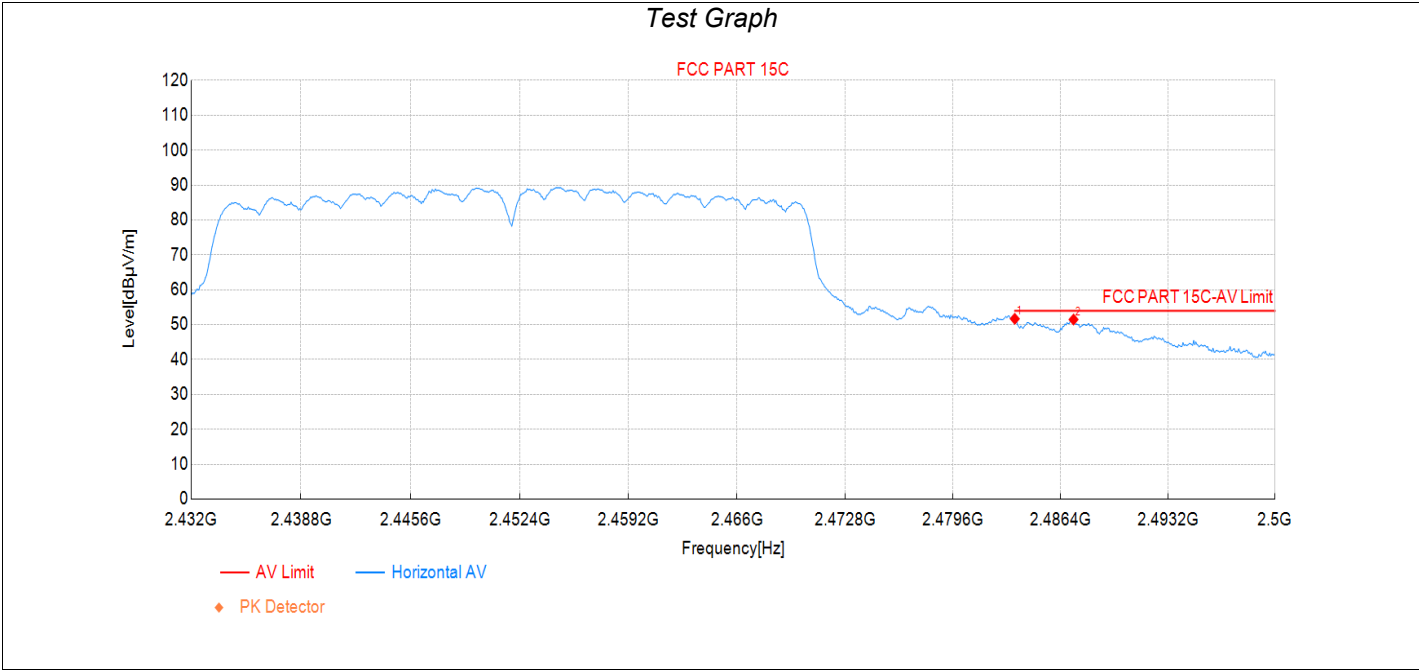
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.74	37.98	43.12	5.14	54.00	10.88	AV	Vertic	PASS
2	2390.00	38.09	43.23	5.14	54.00	10.77	AV	Vertic	PASS

Transmit at 2452MHz by 802.11n(40MHz) 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	2483.50	53.68	59.19	5.51	74.00	14.81	PK	Horizo	PASS
2	2484.63	56.32	61.85	5.53	74.00	12.15	PK	Horizo	PASS

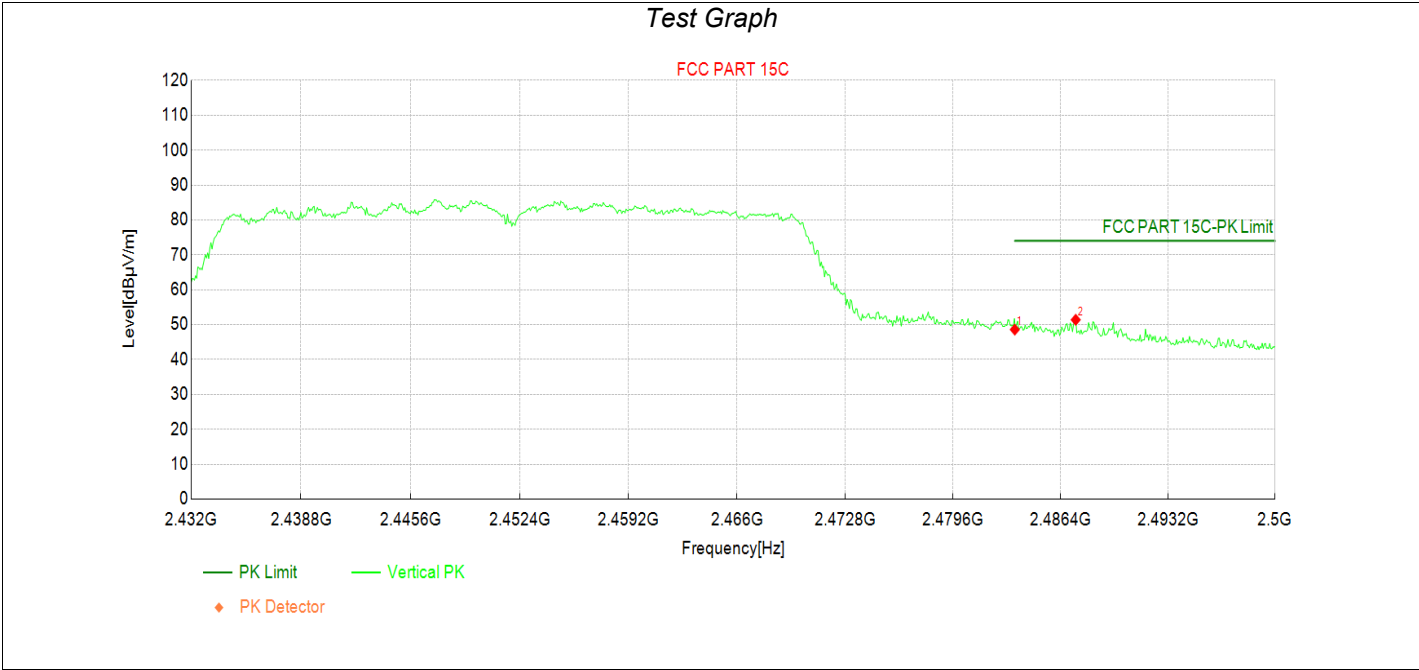
Transmit at 2452MHz by 802.11n(40MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	46.17	51.68	5.51	54.00	2.32	AV	Horizo	PASS
2	2487.22	45.95	51.48	5.53	54.00	2.52	AV	Horizo	PASS

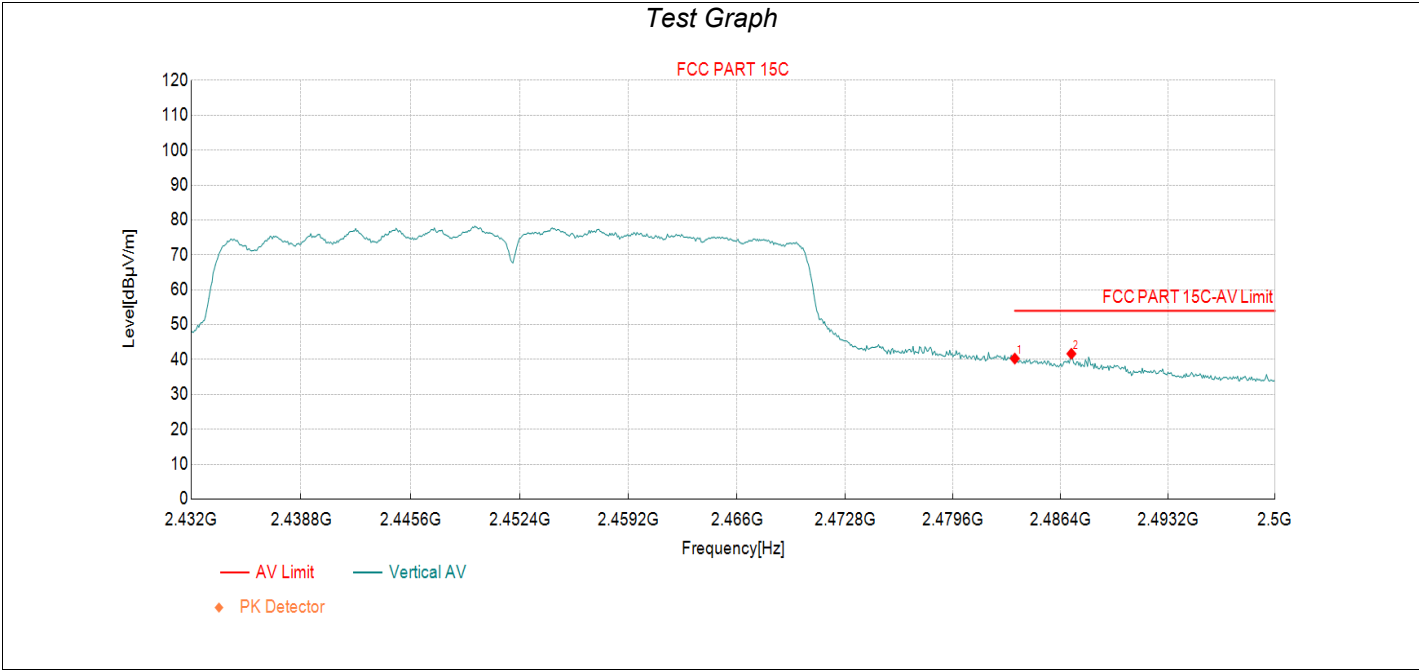
Transmit at 2452MHz by 802.11n(40MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	43.08	48.59	5.51	74.00	25.41	PK	Vertic	PASS
2	2487.35	45.86	51.39	5.53	74.00	22.61	PK	Vertic	PASS

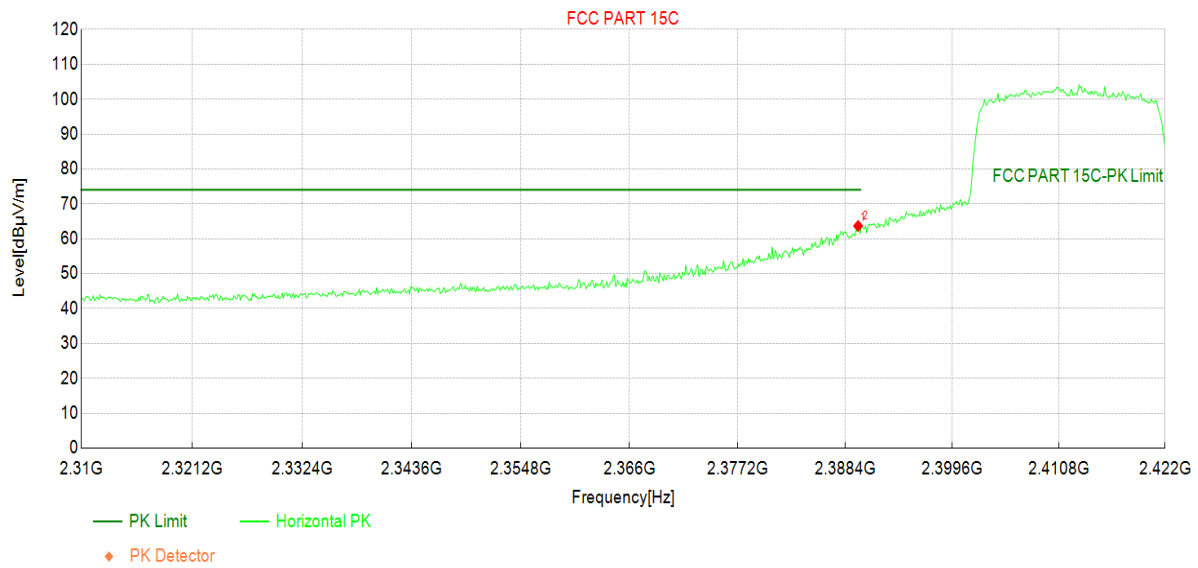
Transmit at 2452MHz by 802.11n(40MHz) with Ant1+2



Data List									
NO	Frequeuncy [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	34.77	40.28	5.51	54.00	13.72	AV	Vertic	PASS
2	2487.08	36.14	41.67	5.53	54.00	12.33	AV	Vertic	PASS

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

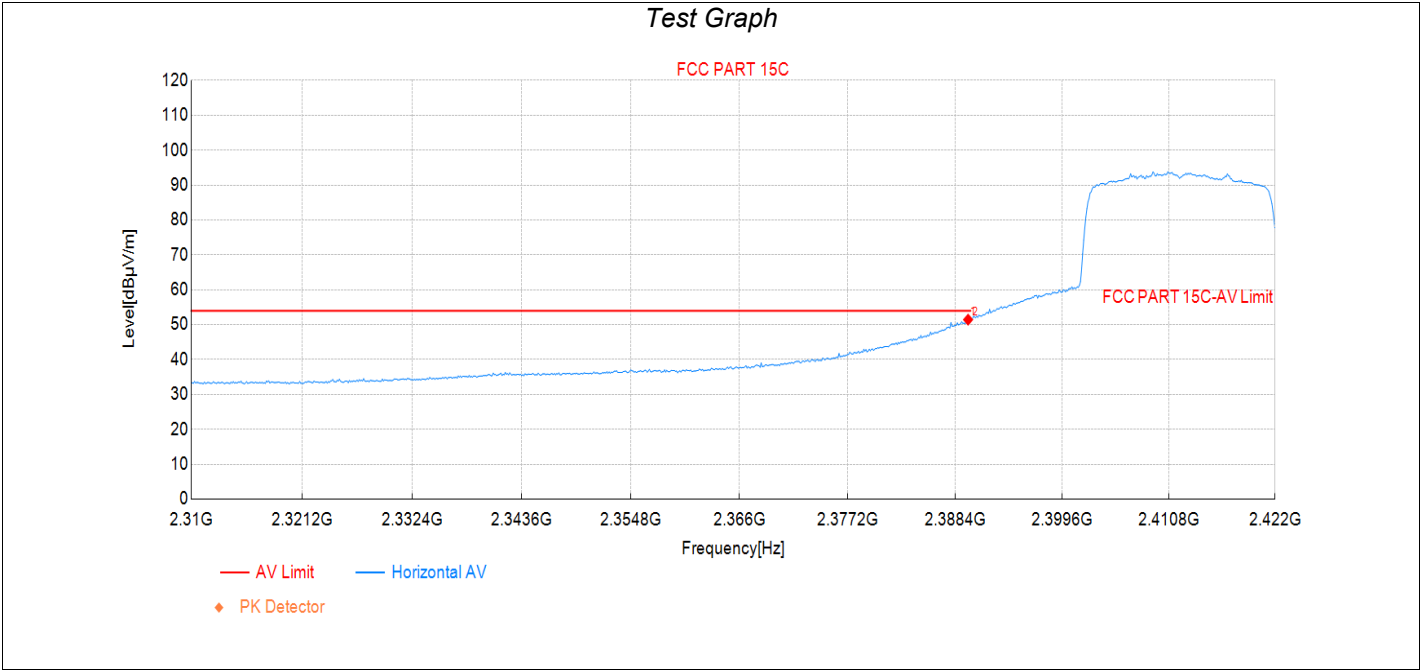
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.74	58.53	63.67	5.14	74.00	10.33	PK	Horizo	PASS
2	2390.00	59.11	64.25	5.14	74.00	9.75	PK	Horizo	PASS

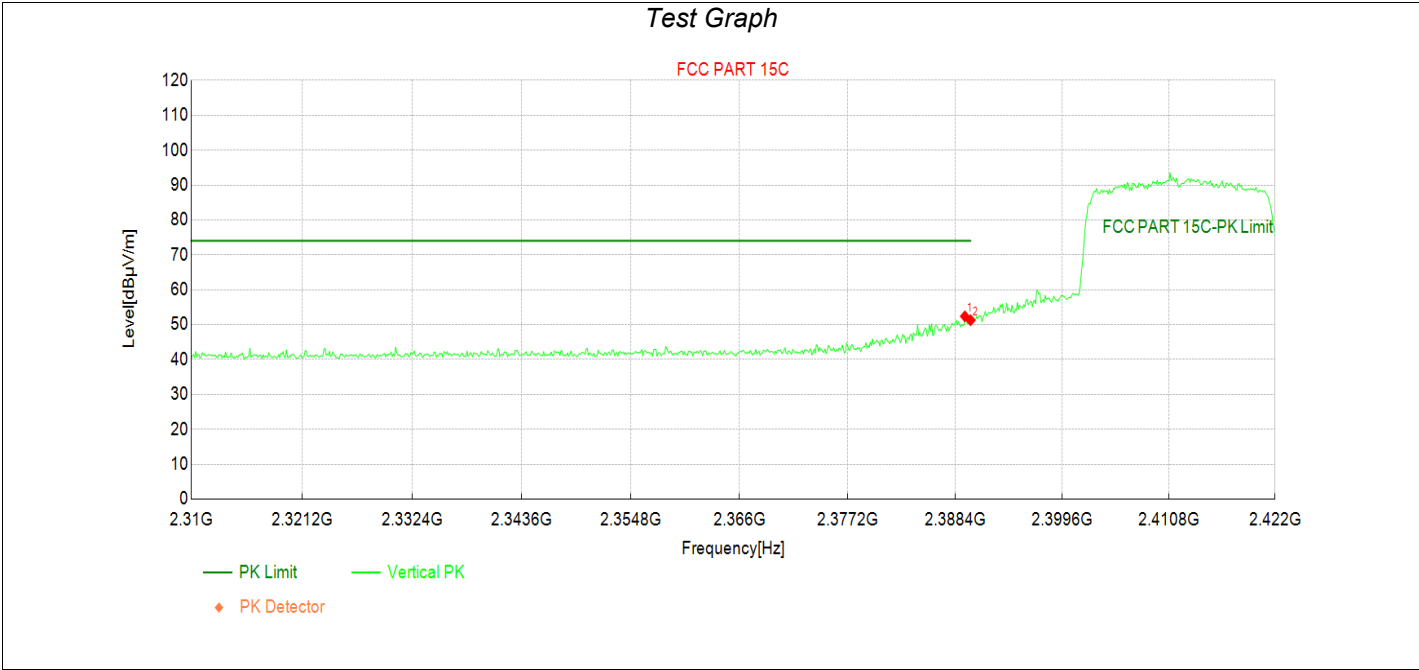
Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.74	46.29	51.43	5.14	54.00	2.57	AV	Horizo	PASS
2	2390.00	46.30	51.44	5.14	54.00	2.56	AV	Horizo	PASS

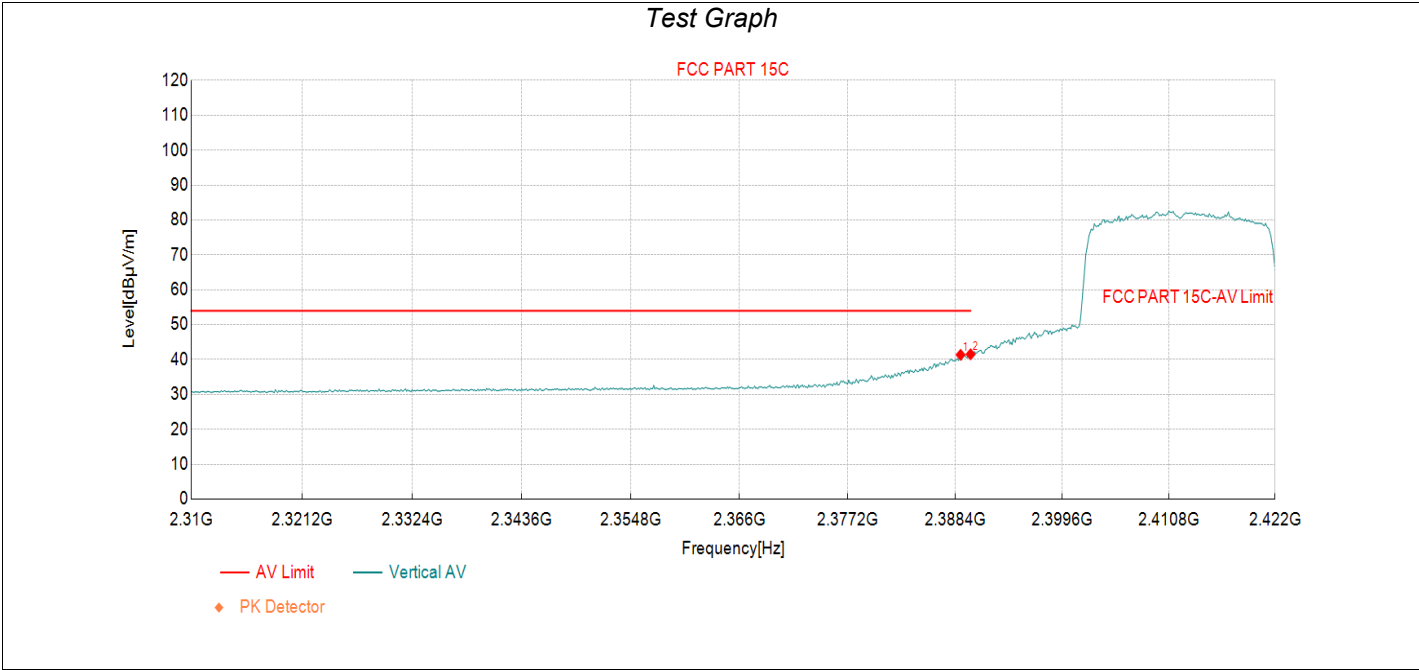
Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.41	47.25	52.39	5.14	74.00	21.61	PK	Vertic	PASS
2	2390.00	46.14	51.28	5.14	74.00	22.72	PK	Vertic	PASS

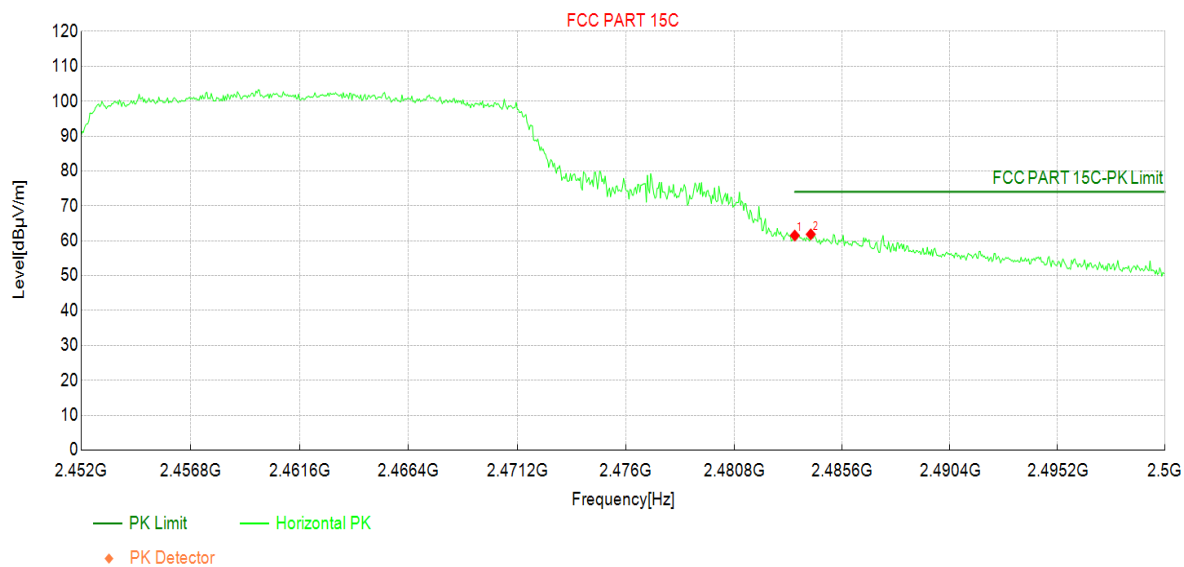
Transmit at 2412MHz by 802.11ax(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.96	36.23	41.36	5.13	54.00	12.64	AV	Vertic	PASS
2	2390.00	36.38	41.52	5.14	54.00	12.48	AV	Vertic	PASS

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

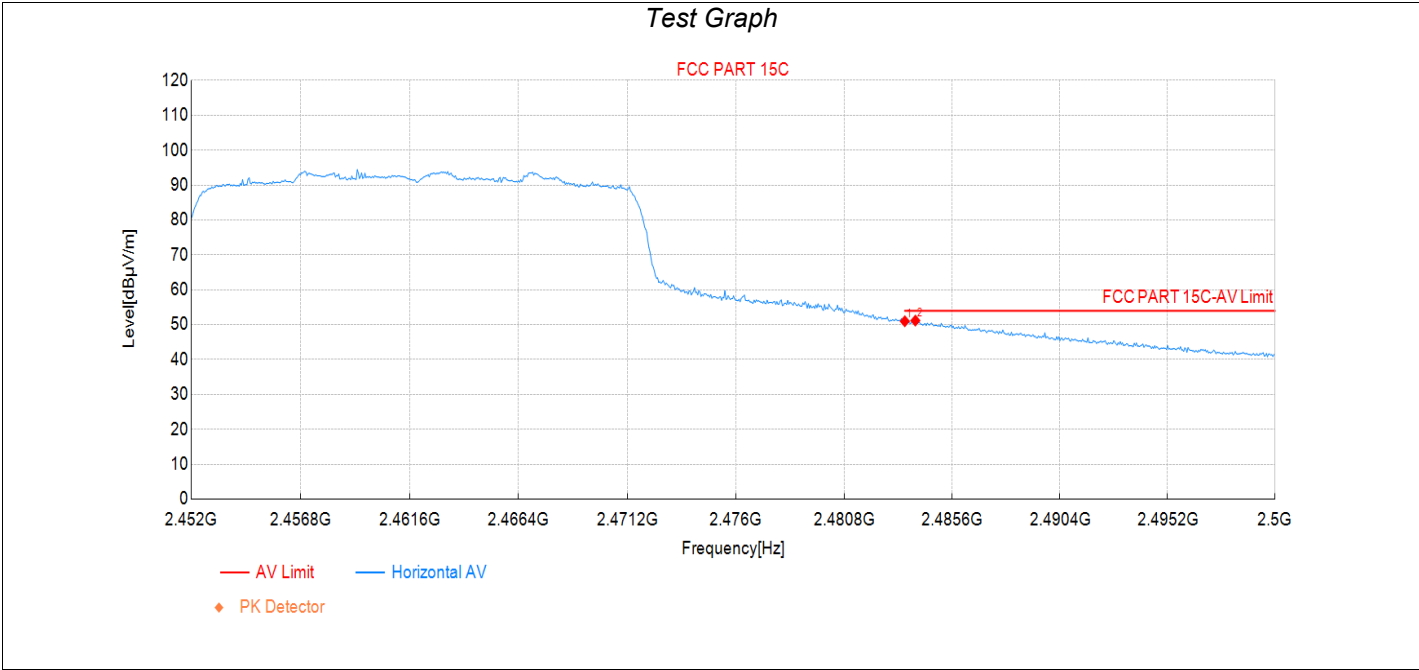
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	56.00	61.51	5.51	74.00	12.49	PK	Horizo	PASS
2	2484.21	56.33	61.85	5.52	74.00	12.15	PK	Horizo	PASS

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

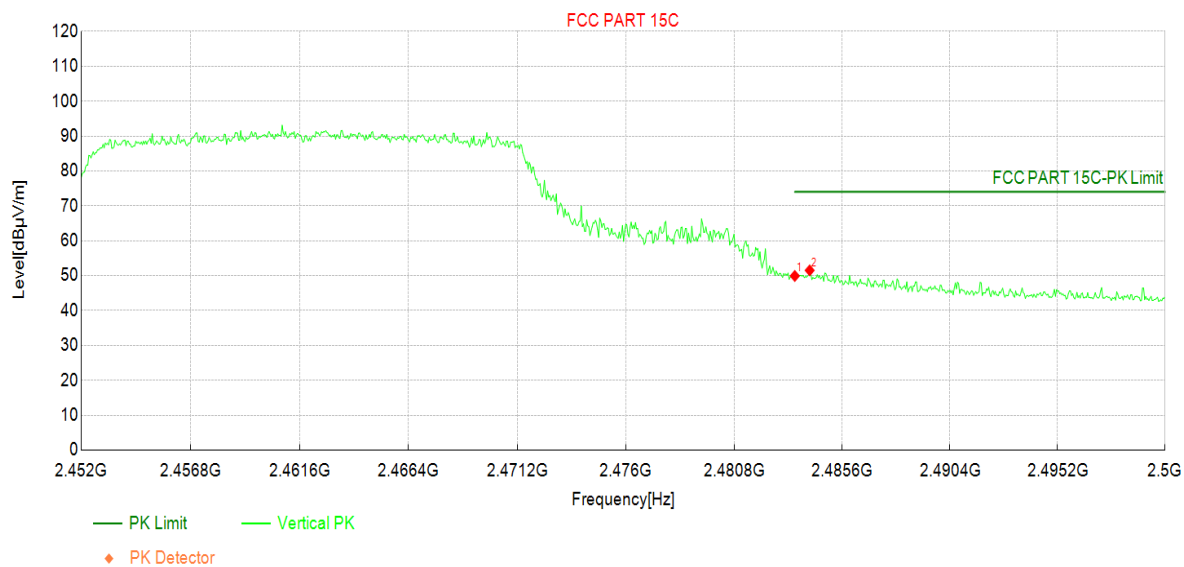


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	45.47	50.98	5.51	54.00	3.02	AV	Horizo	PASS
2	2483.97	45.65	51.16	5.51	54.00	2.84	AV	Horizo	PASS

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

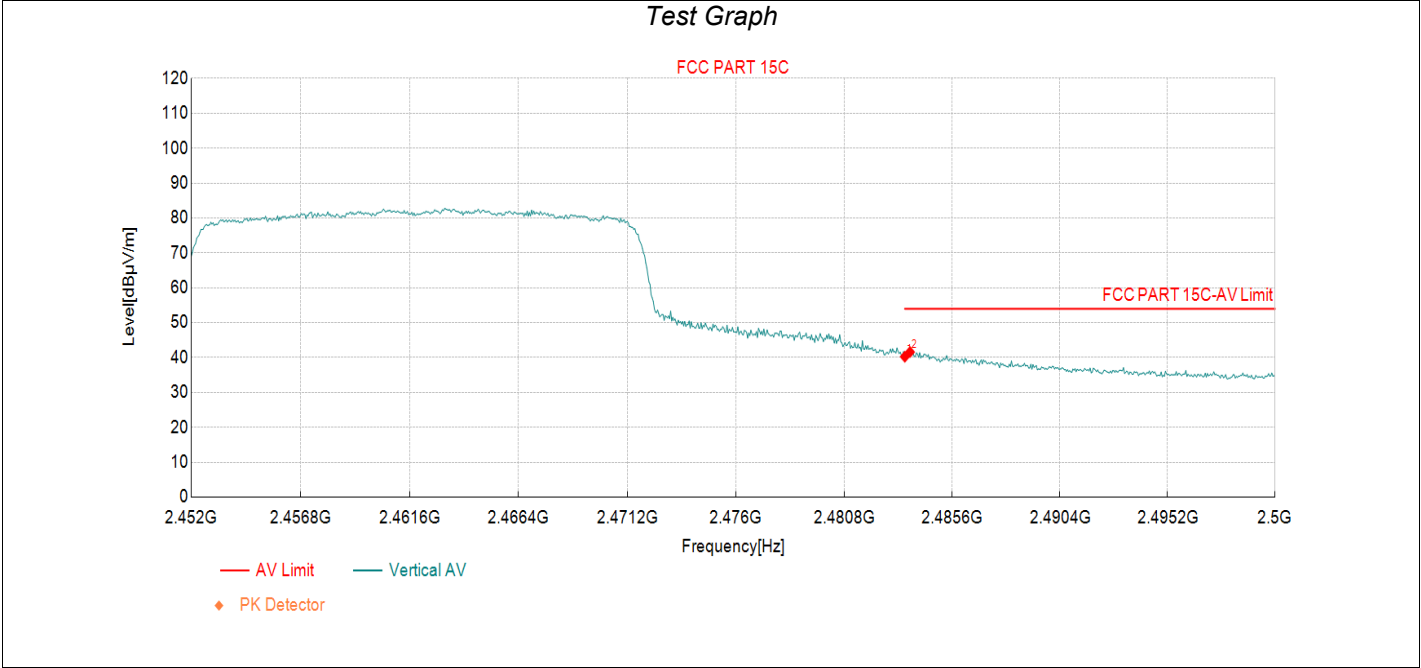
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	44.41	49.92	5.51	74.00	24.08	PK	Vertic	PASS
2	2484.16	46.00	51.52	5.52	74.00	22.48	PK	Vertic	PASS

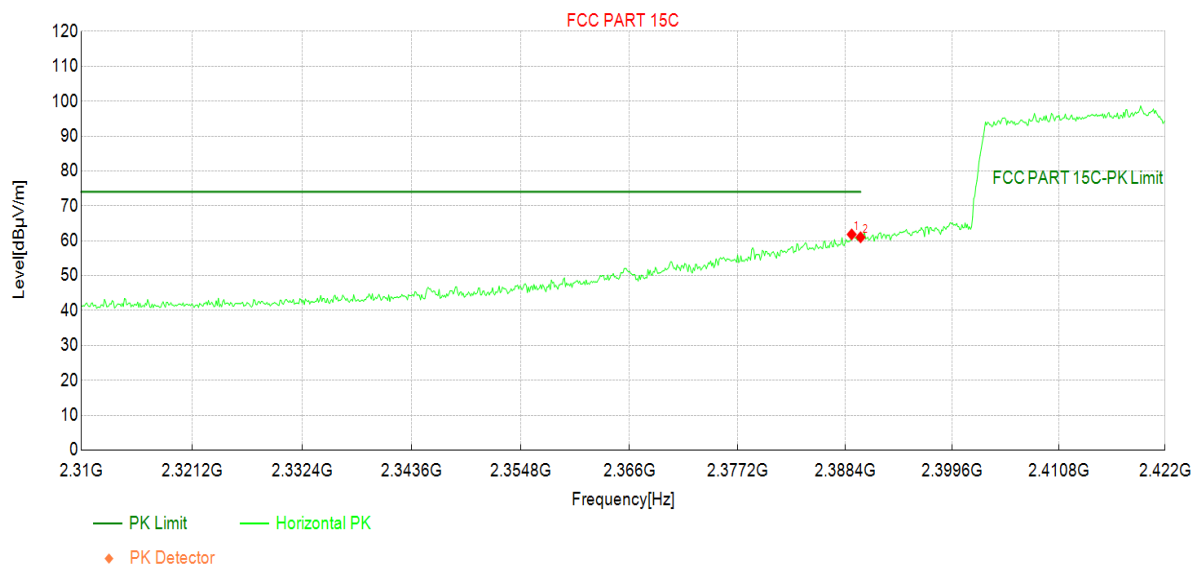
Transmit at 2462MHz by 802.11ax(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	34.73	40.24	5.51	54.00	13.76	AV	Vertic	PASS
2	2483.73	36.07	41.58	5.51	54.00	12.42	AV	Vertic	PASS

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

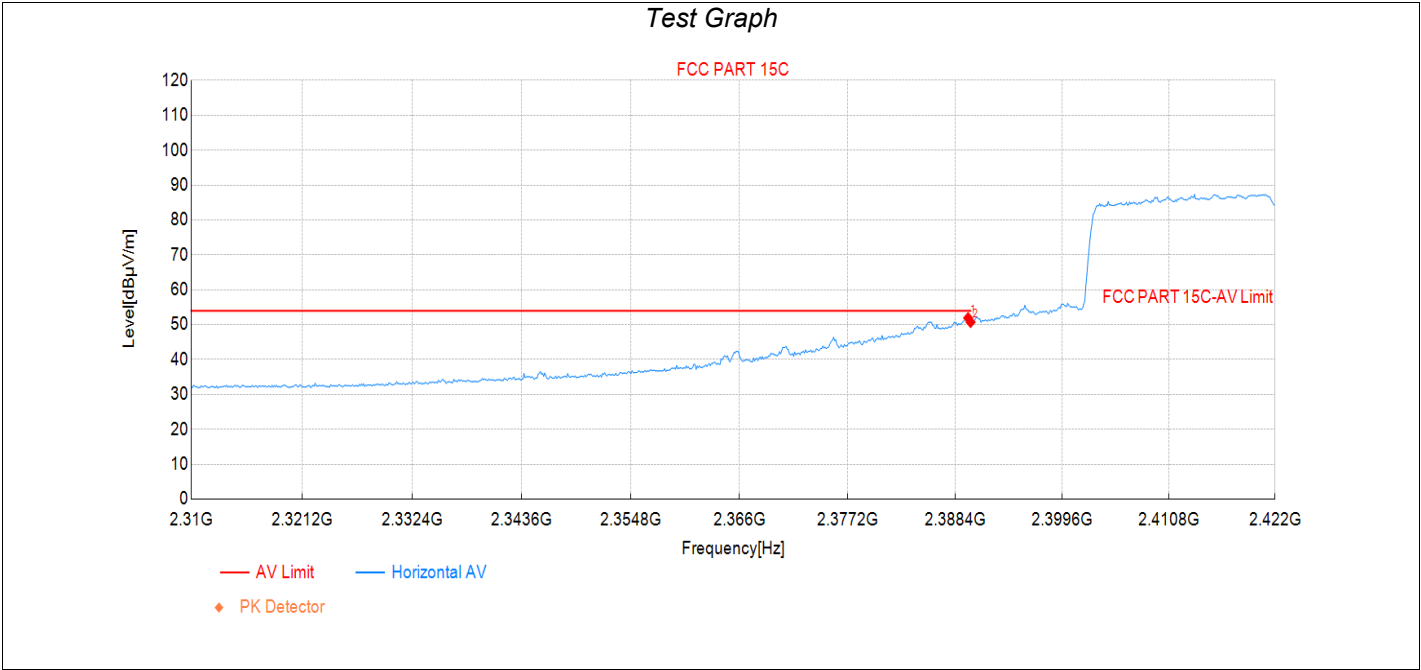
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.07	56.69	61.82	5.13	74.00	12.18	PK	Horizo	PASS
2	2390.00	55.87	61.01	5.14	74.00	12.99	PK	Horizo	PASS

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

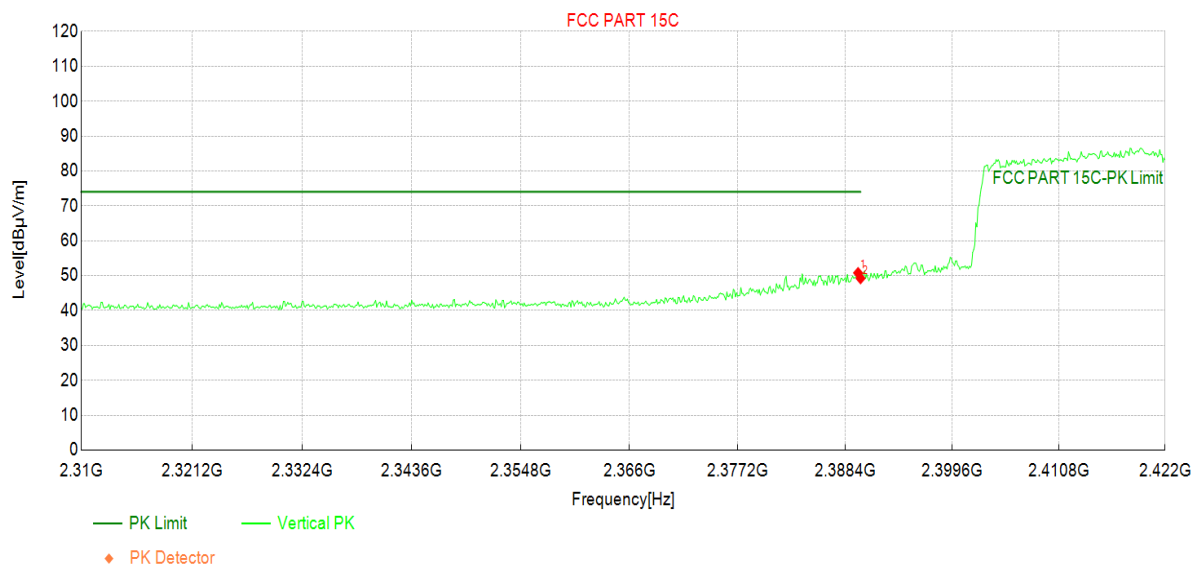


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.74	46.78	51.92	5.14	54.00	2.08	AV	Horizo	PASS
2	2390.00	45.59	50.73	5.14	54.00	3.27	AV	Horizo	PASS

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

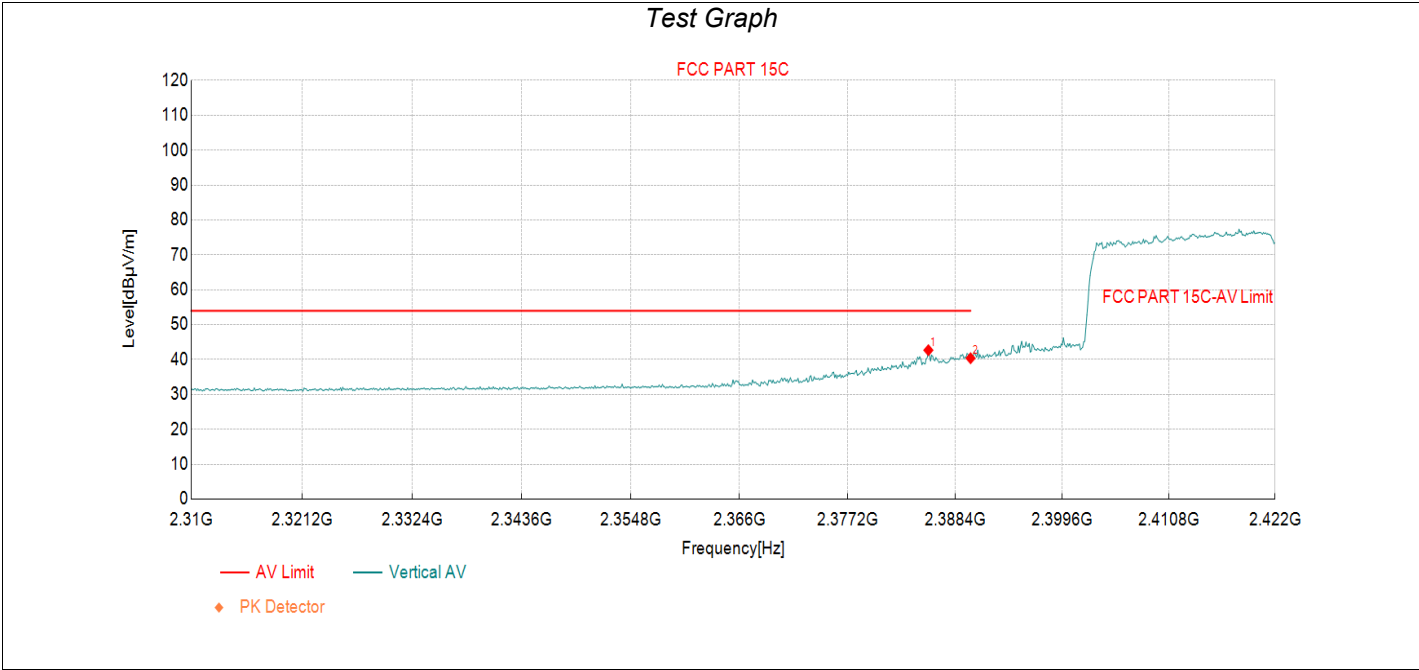
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.74	45.65	50.79	5.14	74.00	23.21	PK	Vertic	PASS
2	2390.00	44.09	49.23	5.14	74.00	24.77	PK	Vertic	PASS

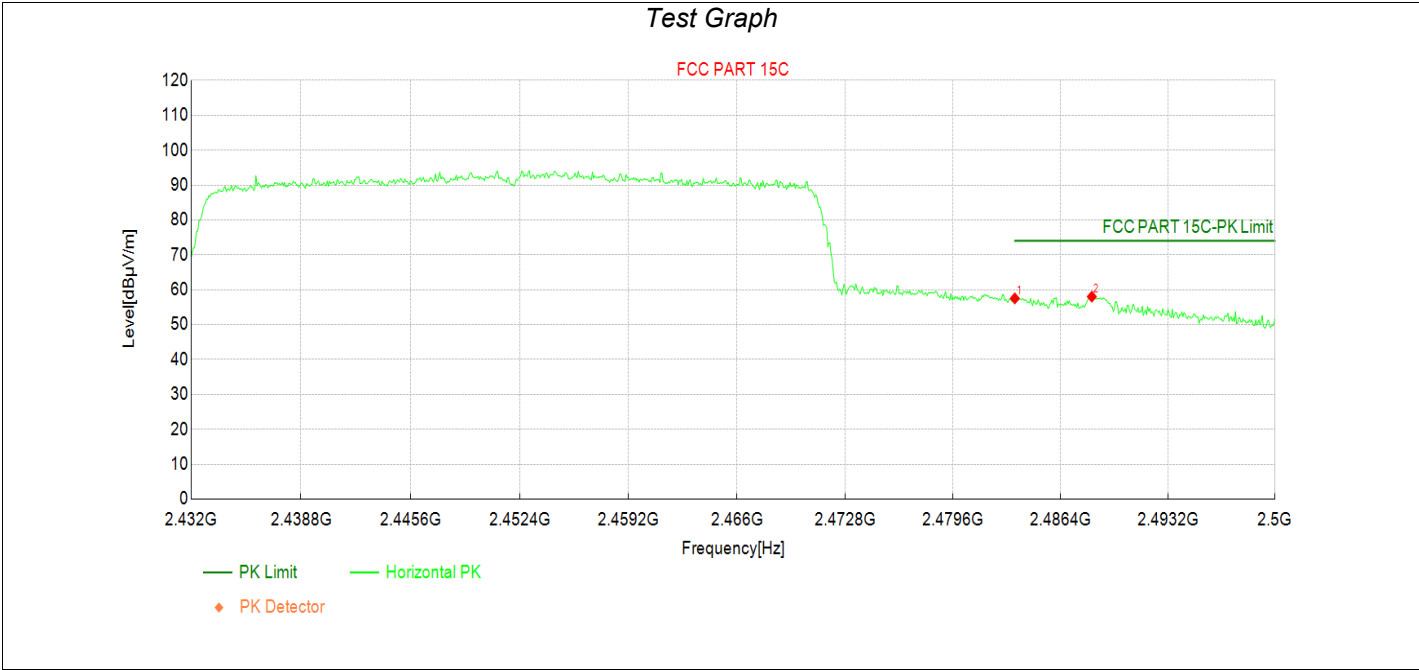
Transmit at 2422MHz by 802.11ax(40MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2385.60	37.59	42.69	5.10	54.00	11.31	AV	Vertic	PASS
2	2390.00	35.24	40.38	5.14	54.00	13.62	AV	Vertic	PASS

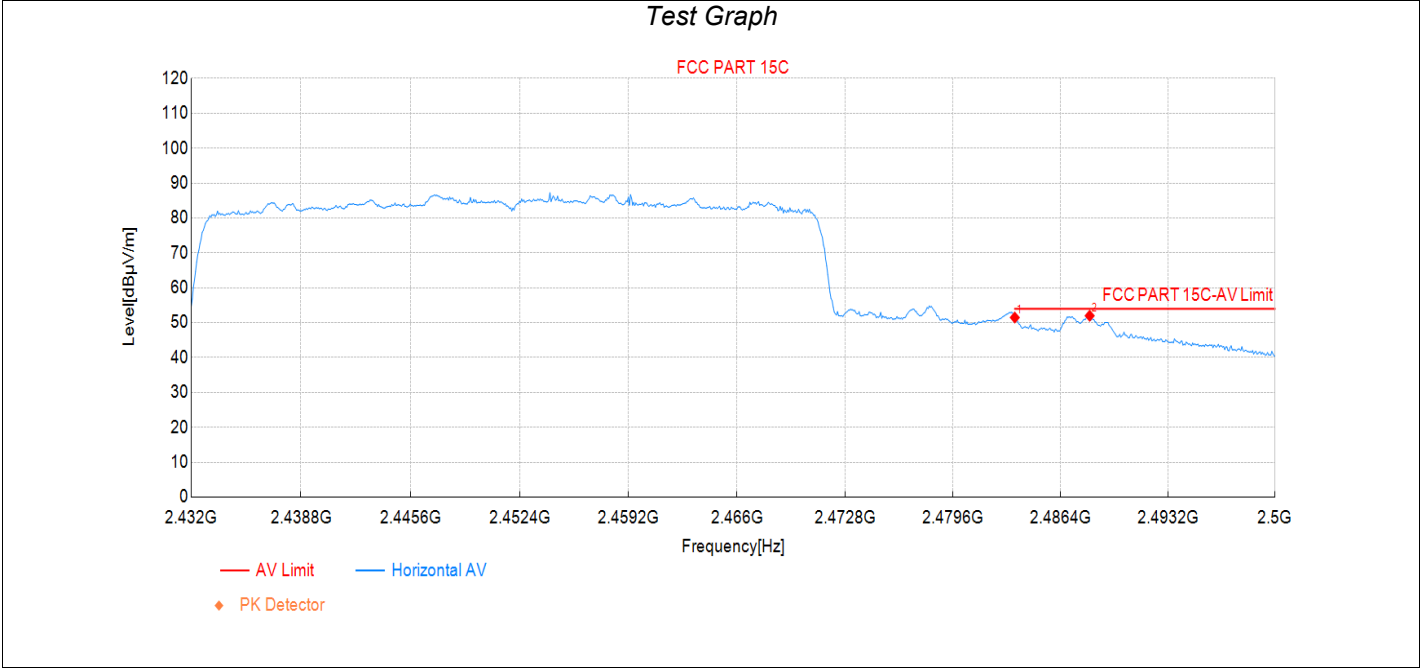
Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	52.02	57.53	5.51	74.00	16.47	PK	Horizo	PASS
2	2488.37	52.50	58.03	5.53	74.00	15.97	PK	Horizo	PASS

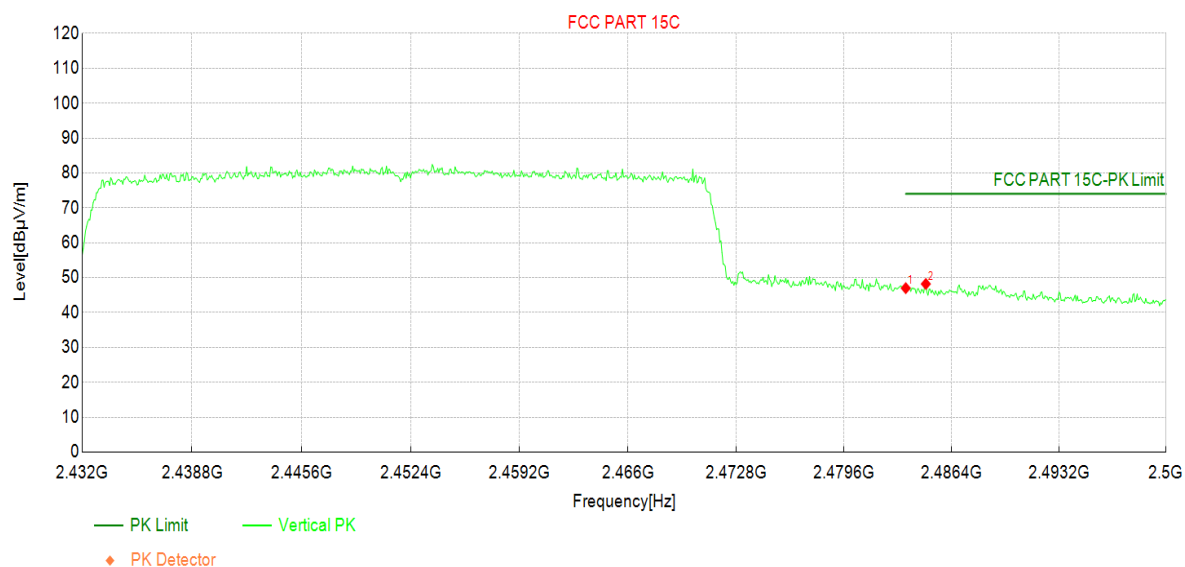
Transmit at 2452MHz by 802.11ax(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	45.97	51.48	5.51	54.00	2.52	AV	Horizo	PASS
2	2488.24	46.46	51.99	5.53	54.00	2.01	AV	Horizo	PASS

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

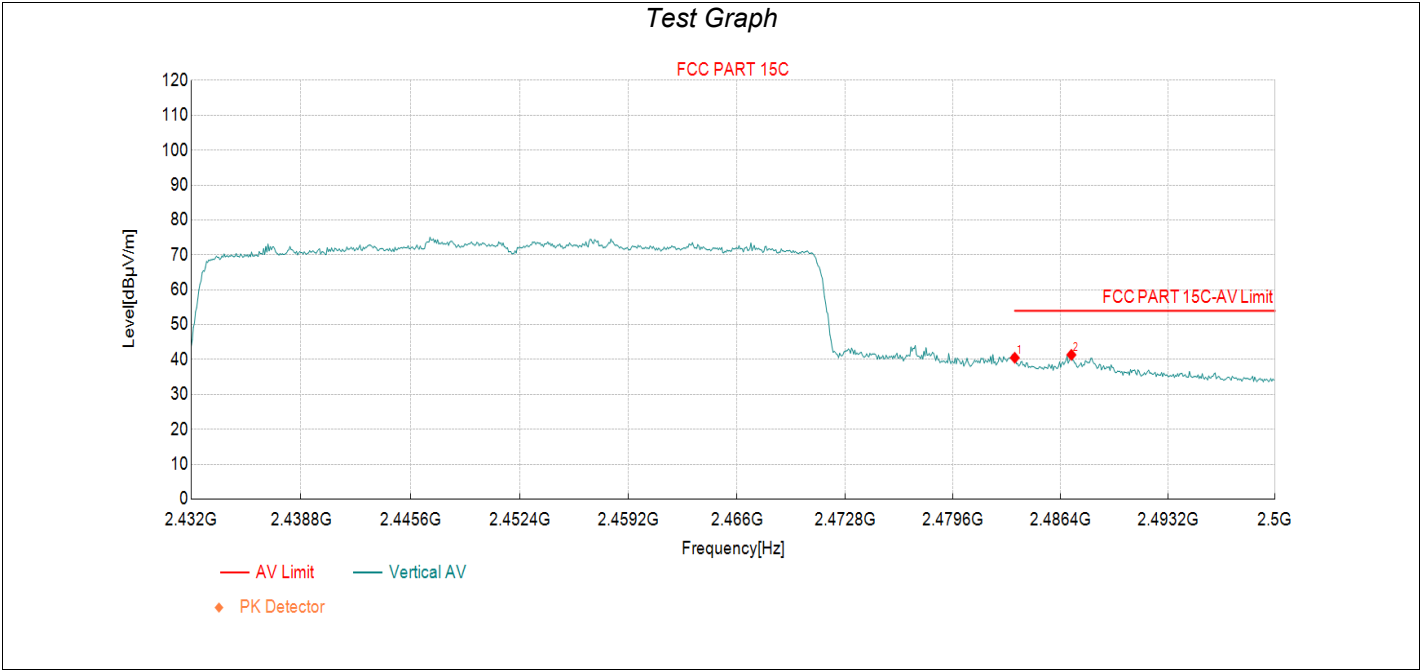
Test Graph



Data List

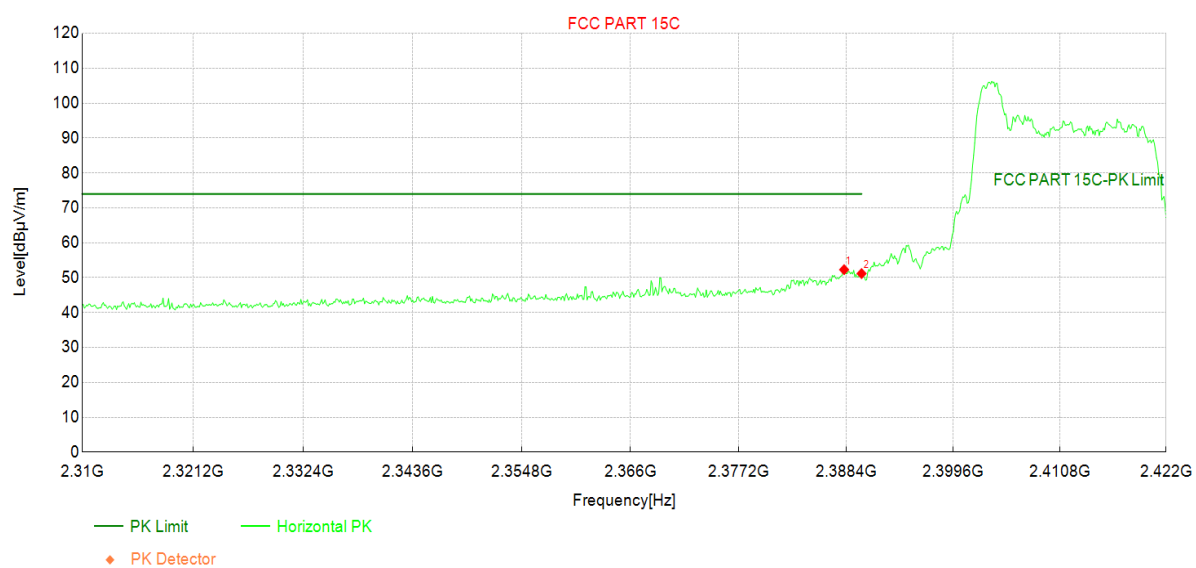
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	41.49	47.00	5.51	74.00	27.00	PK	Vertic	PASS
2	2484.77	42.67	48.20	5.53	74.00	25.80	PK	Vertic	PASS

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



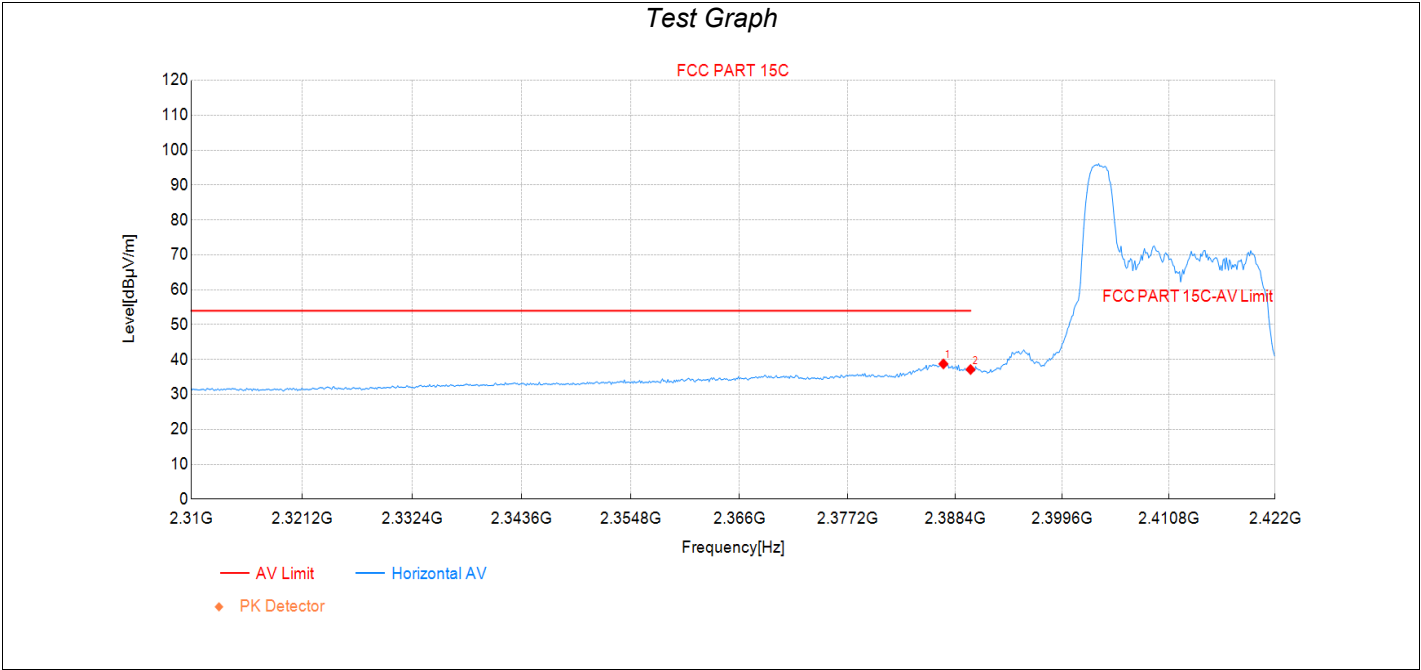
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	35.00	40.51	5.51	54.00	13.49	AV	Vertic	PASS
2	2487.08	35.83	41.36	5.53	54.00	12.64	AV	Vertic	PASS

Note: Level = Reading + Factor

Worse case for Part RU:**Transmit at 2412MHz by 802.11ax(20MHz) with RU26-0 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	2388.18	47.17	52.29	5.12	74.00	21.71	PK	Horizo	PASS
2	2390.00	46.03	51.17	5.14	74.00	22.83	PK	Horizo	PASS

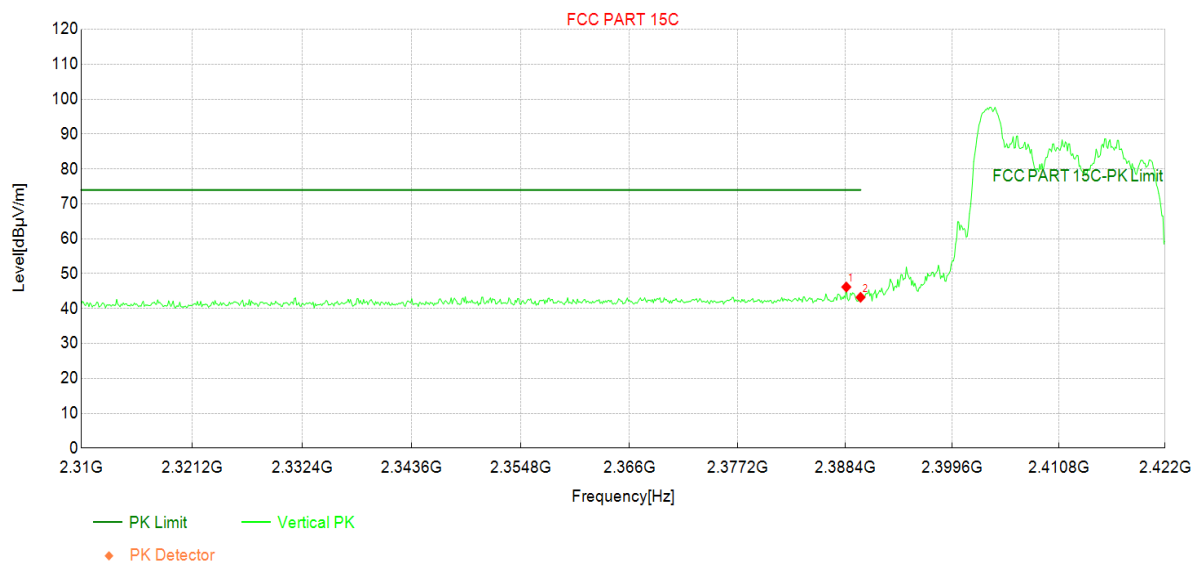
Transmit at 2412MHz by 802.11ax(20MHz) with RU26-0 Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2387.17	33.64	38.76	5.12	54.00	15.24	AV	Horizo	PASS
2	2390.00	32.00	37.14	5.14	54.00	16.86	AV	Horizo	PASS

Transmit at 2412MHz by 802.11ax(20MHz) with RU26-0 Ant1+2

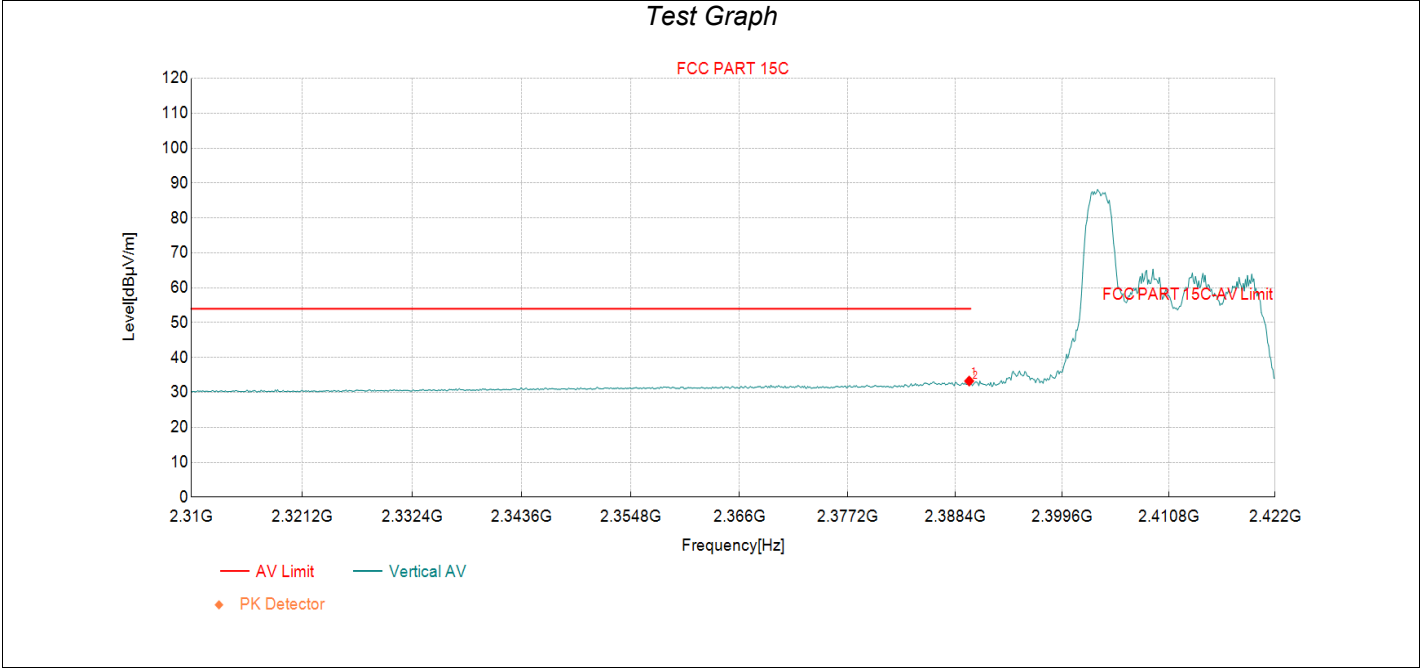
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2388.51	41.05	46.18	5.13	74.00	27.82	PK	Vertic	PASS
2	2390.00	38.09	43.23	5.14	74.00	30.77	PK	Vertic	PASS

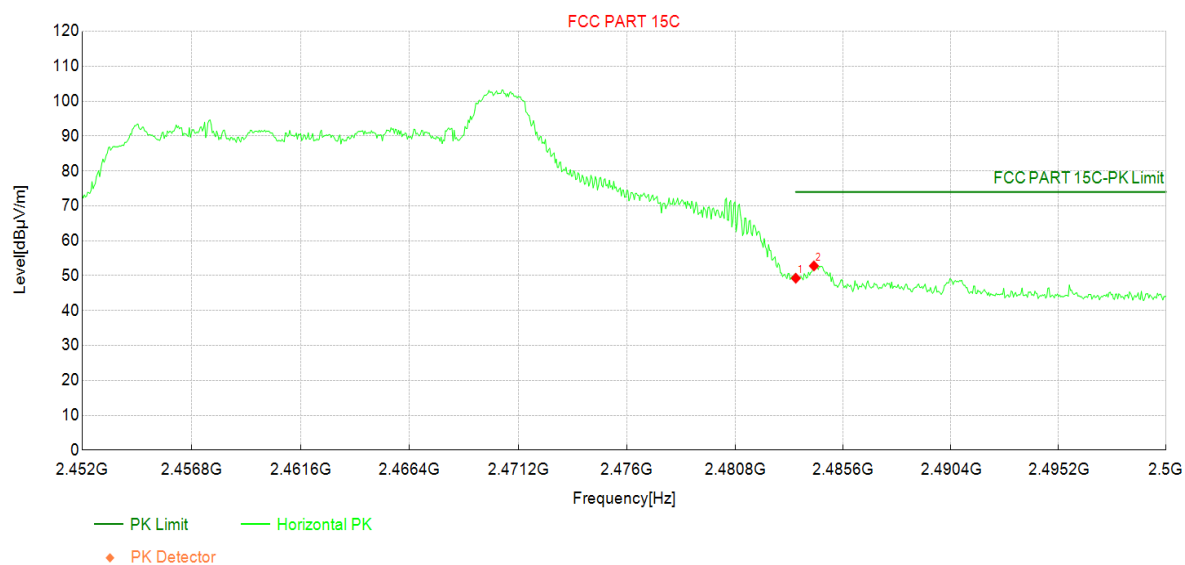
Transmit at 2412MHz by 802.11ax(20MHz) with RU26-0 Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2389.86	28.13	33.27	5.14	54.00	20.73	AV	Vertic	PASS
2	2390.00	27.30	32.44	5.14	54.00	21.56	AV	Vertic	PASS

Transmit at 2462MHz by 802.11ax(20MHz) with RU26-8 Ant1+2

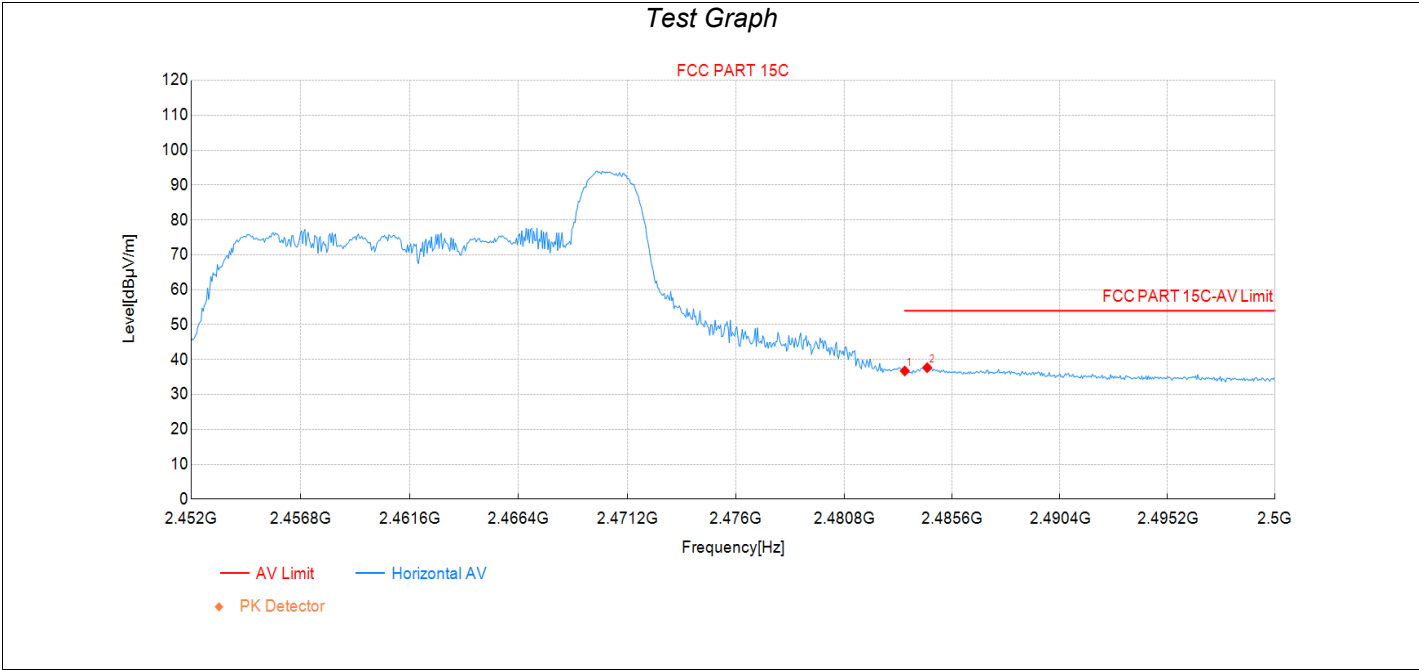
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	43.76	49.27	5.51	74.00	24.73	PK	Horizo	PASS
2	2484.30	47.27	52.79	5.52	74.00	21.21	PK	Horizo	PASS

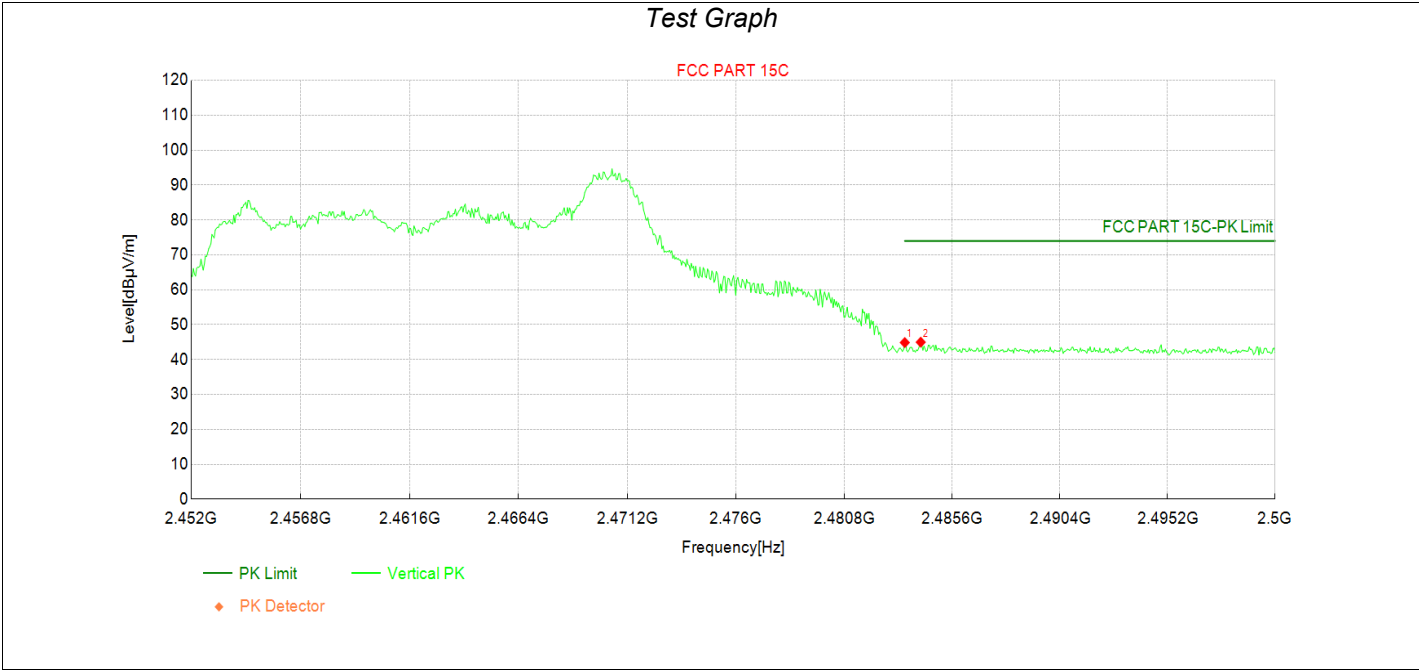
Transmit at 2462MHz by 802.11ax(20MHz) with RU26-8 Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	31.22	36.73	5.51	54.00	17.27	AV	Horizo	PASS
2	2484.50	32.14	37.67	5.53	54.00	16.33	AV	Horizo	PASS

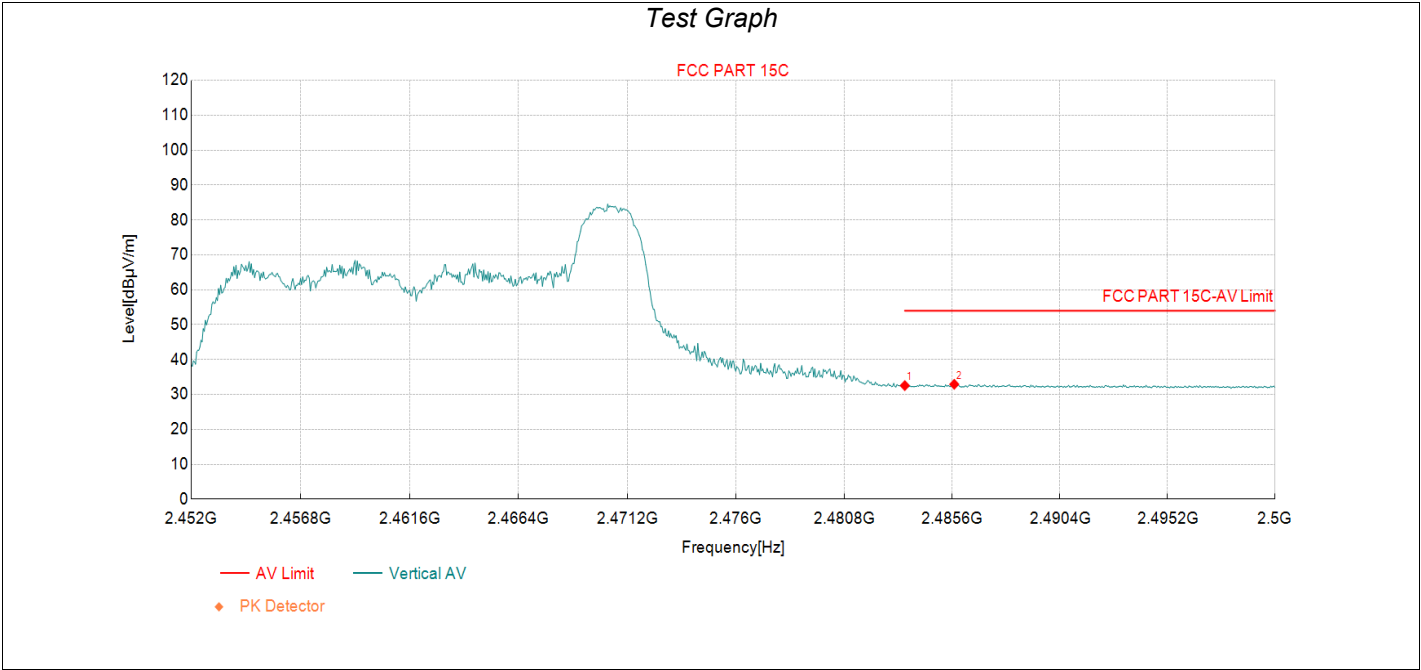
Transmit at 2462MHz by 802.11ax(20MHz) with RU26-8 Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	39.36	44.87	5.51	74.00	29.13	PK	Vertic	PASS
2	2484.21	39.46	44.98	5.52	74.00	29.02	PK	Vertic	PASS

Transmit at 2462MHz by 802.11ax(20MHz) with RU26-8 Ant1+2



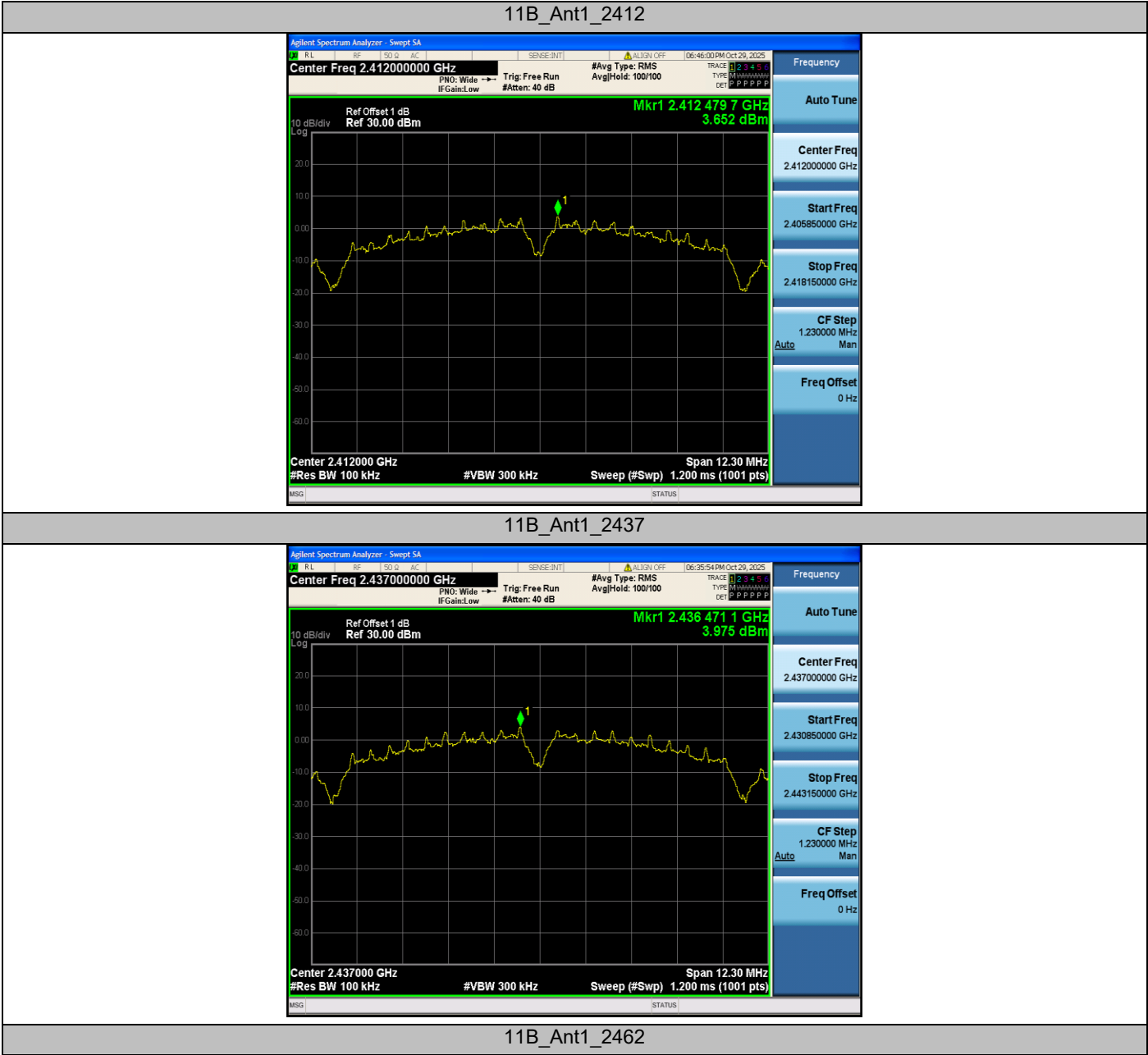
Data List

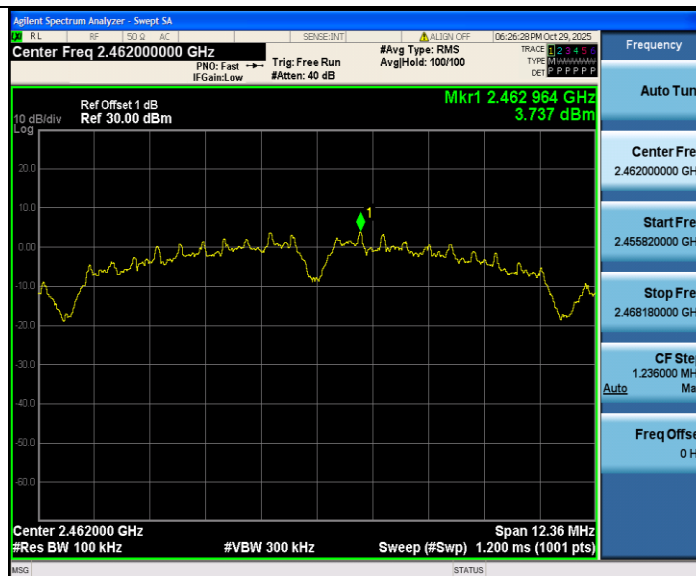
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	2483.50	27.03	32.54	5.51	54.00	21.46	AV	Vertic	PASS
2	2485.70	27.39	32.92	5.53	54.00	21.08	AV	Vertic	PASS

Note: Level = Reading + Factor

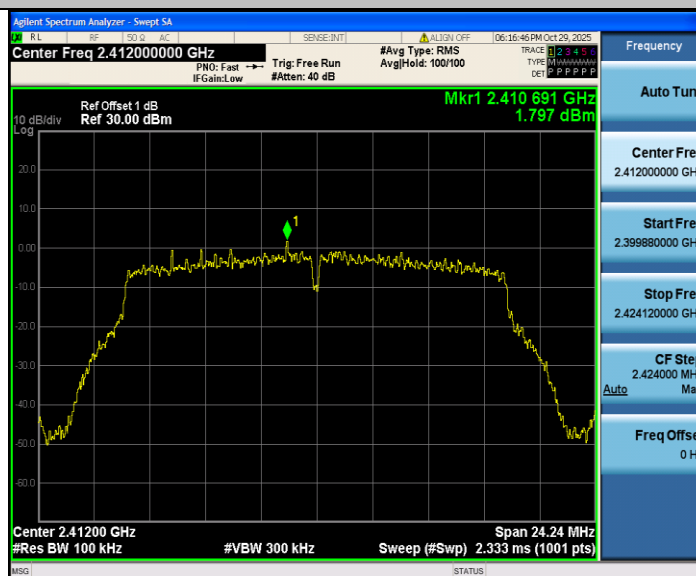
Appendix E: Test results of Conducted Spurious Emission

Reference level measurement
Test Graphs

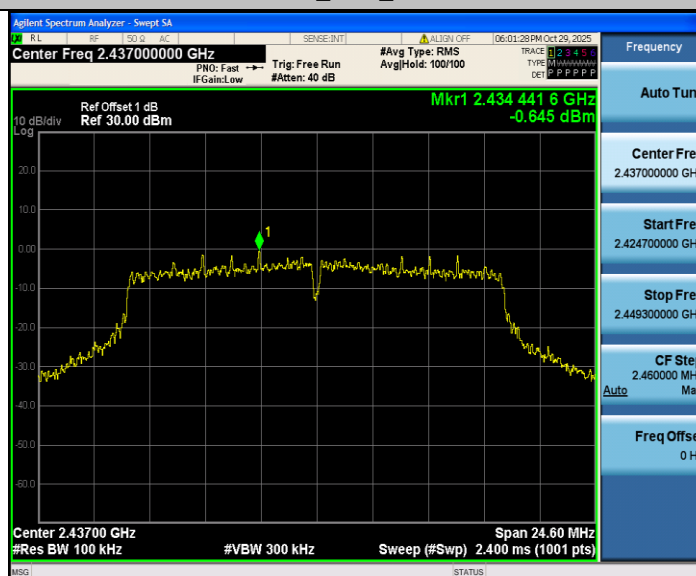




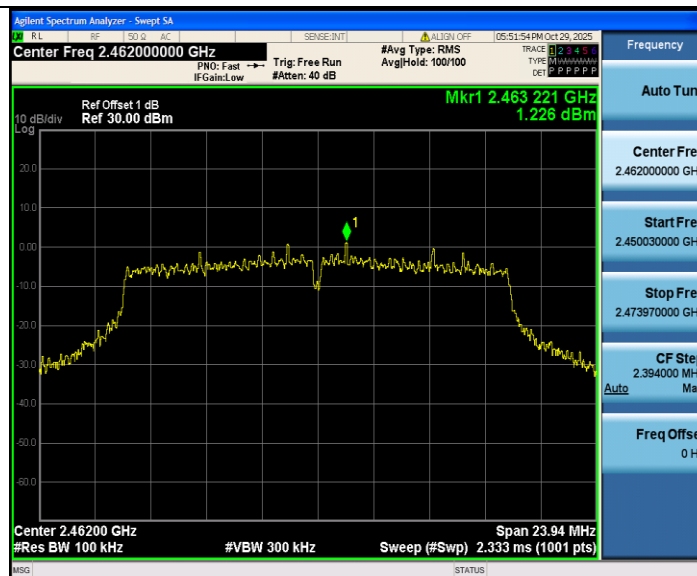
11G_Ant1_2412



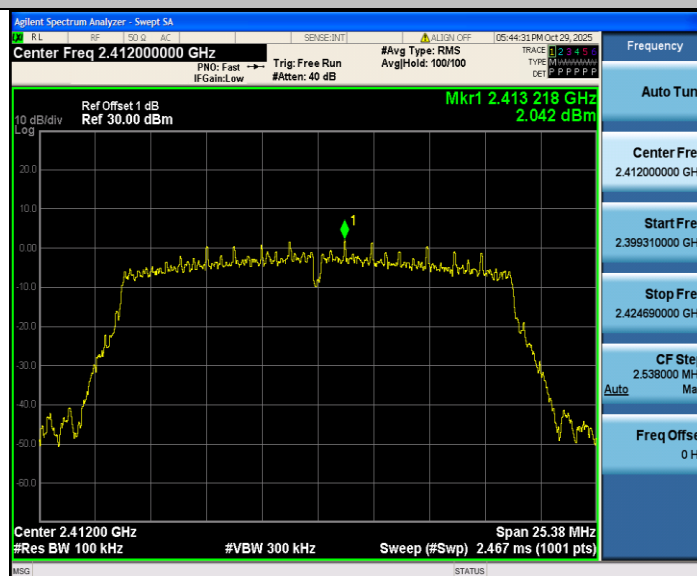
11G_Ant1_2437



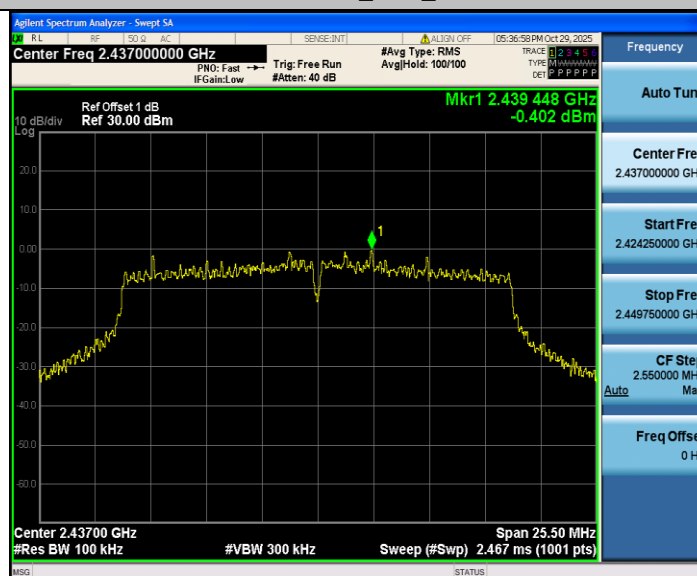
11G_Ant1_2462



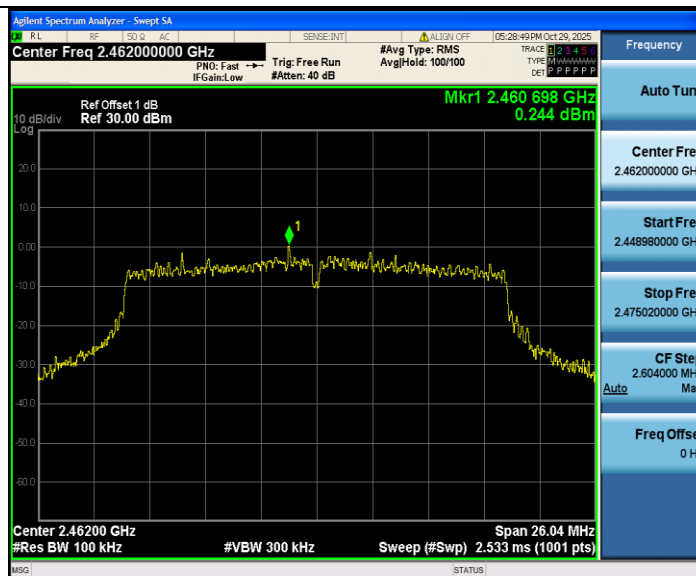
11N20SISO_Ant1_2412



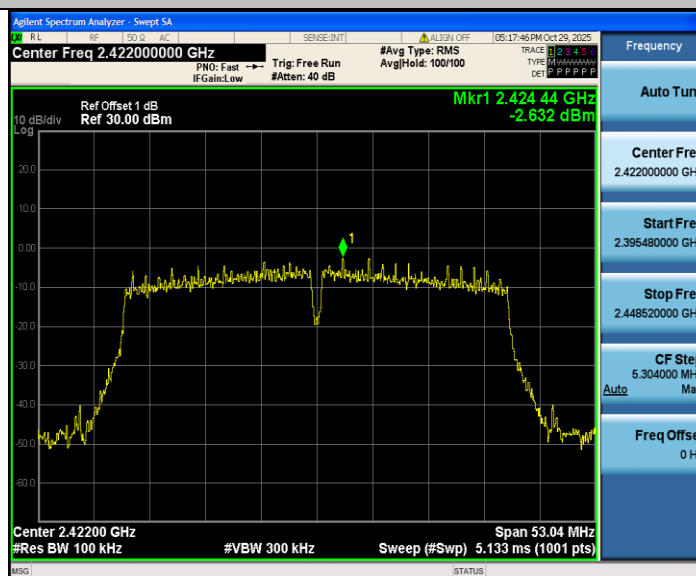
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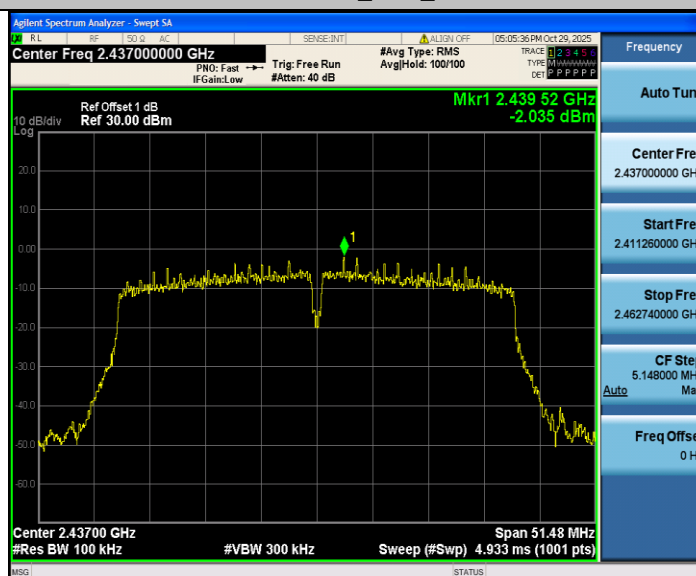
11N20SISO_Ant1_2462



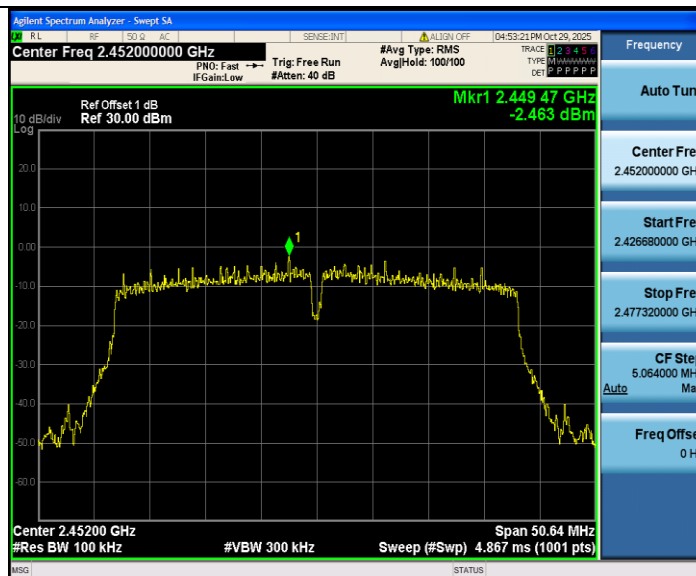
11N40SISO_Ant1_2422



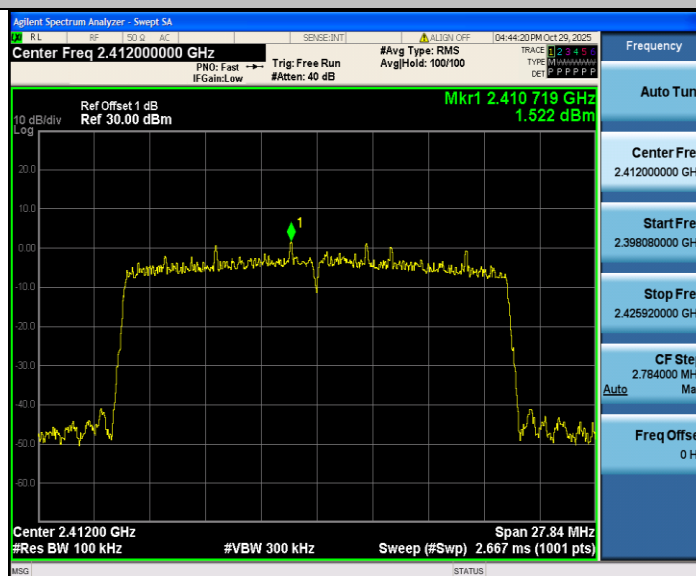
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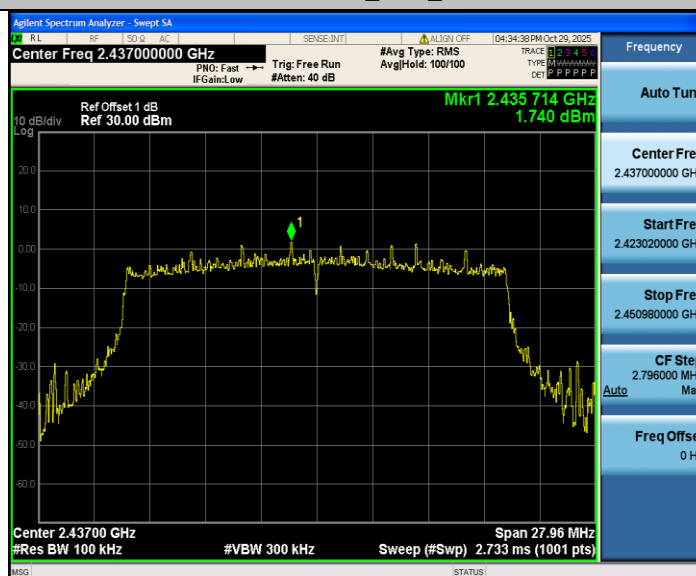
11N40SISO_Ant1_2452



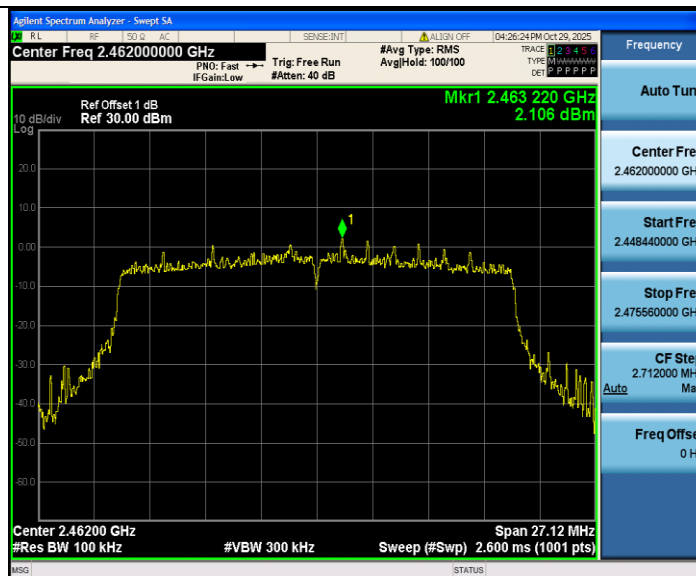
11AX20SISO_Ant1_2412



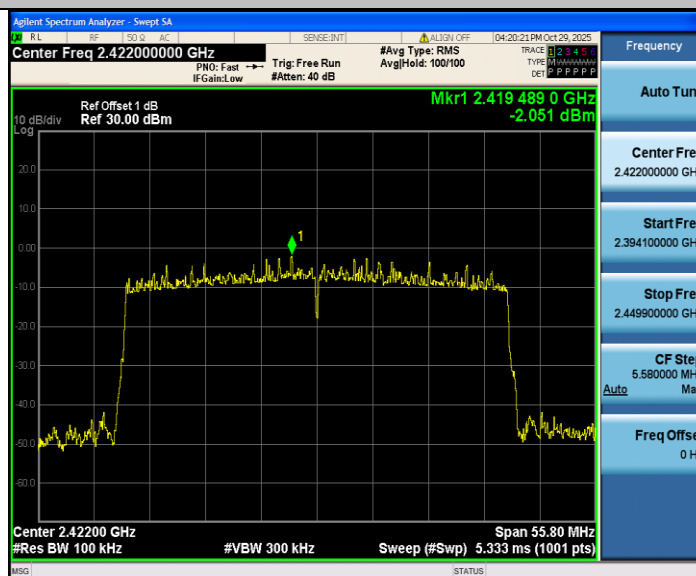
11AX20SISO_Ant1_2437



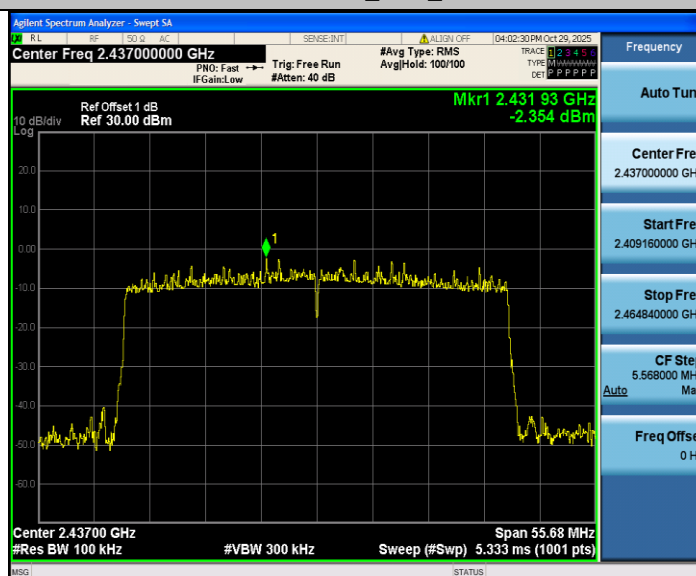
11AX20SISO_Ant1_2462



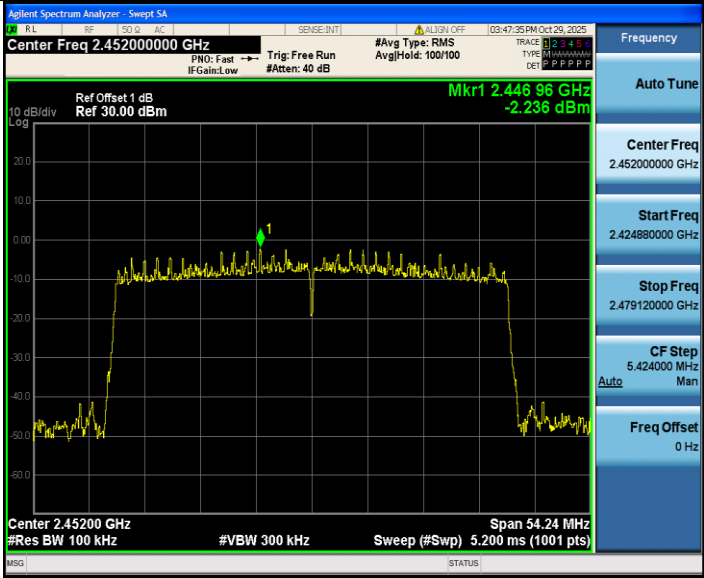
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437

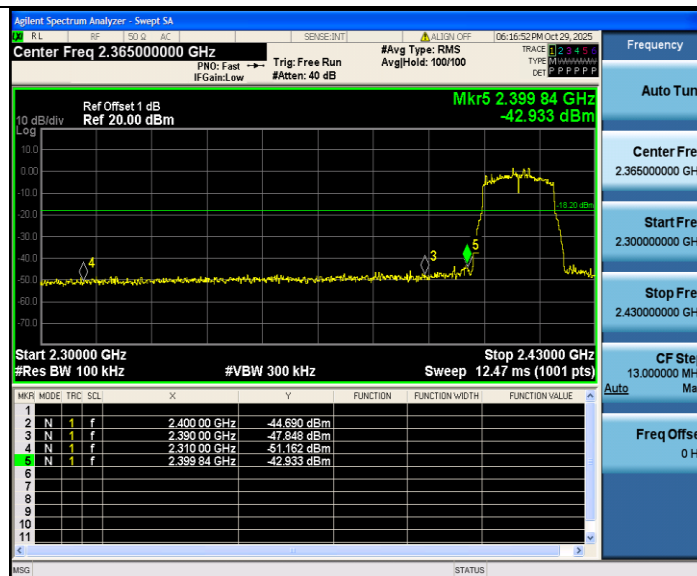


11AX40SISO_Ant1_2452

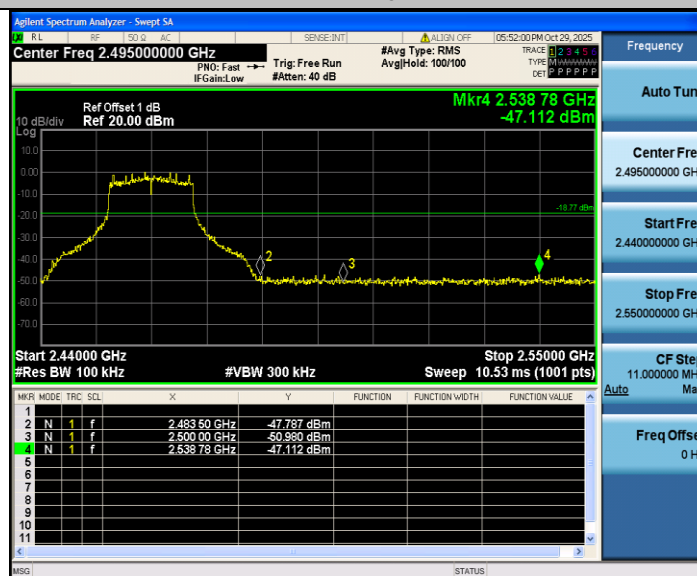


Band edge measurements
Test Graphs

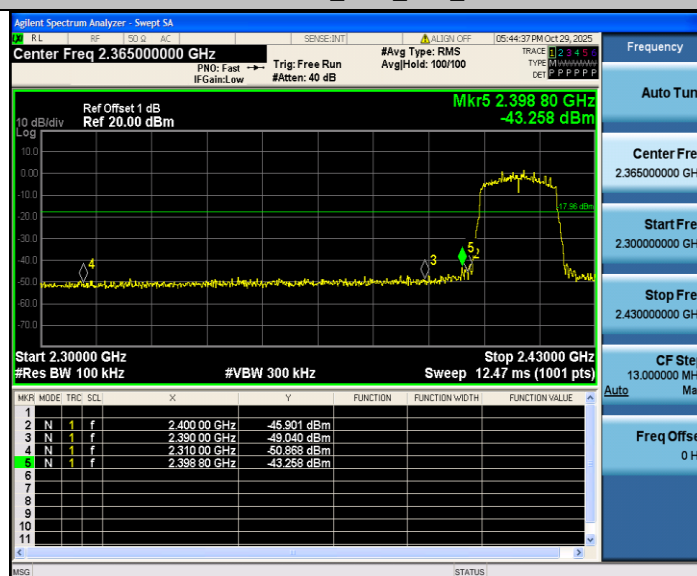




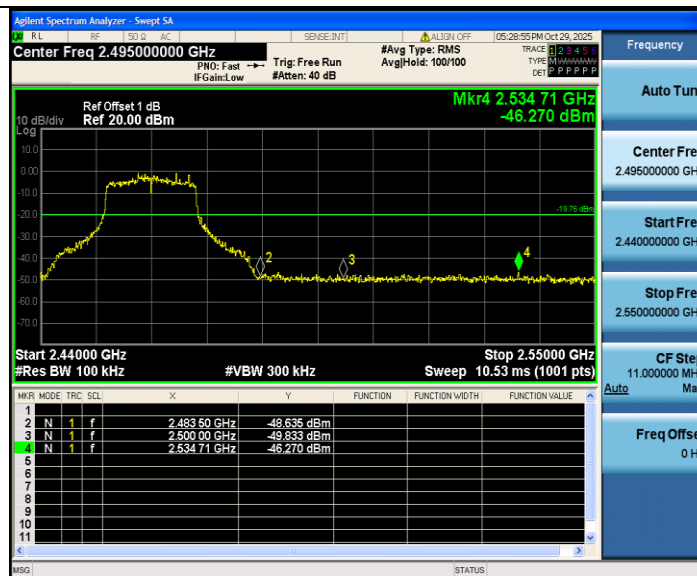
11G_Ant1_High_2462



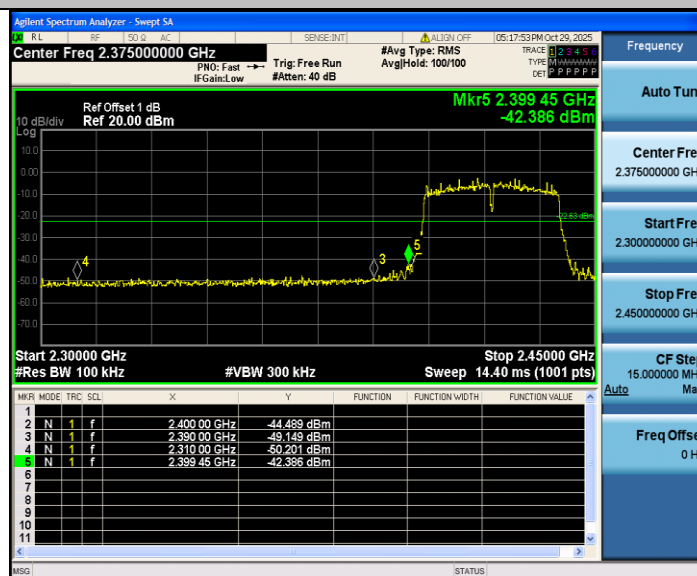
11N20SISO_Ant1_Low_2412



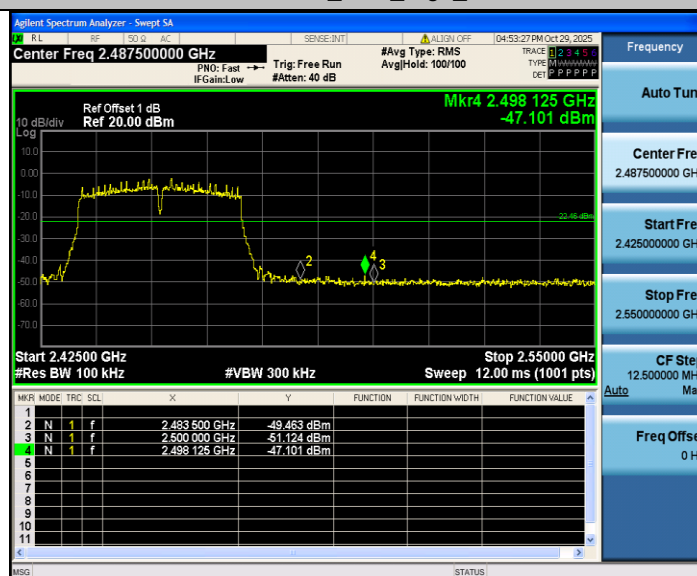
11N20SISO_Ant1_High_2462



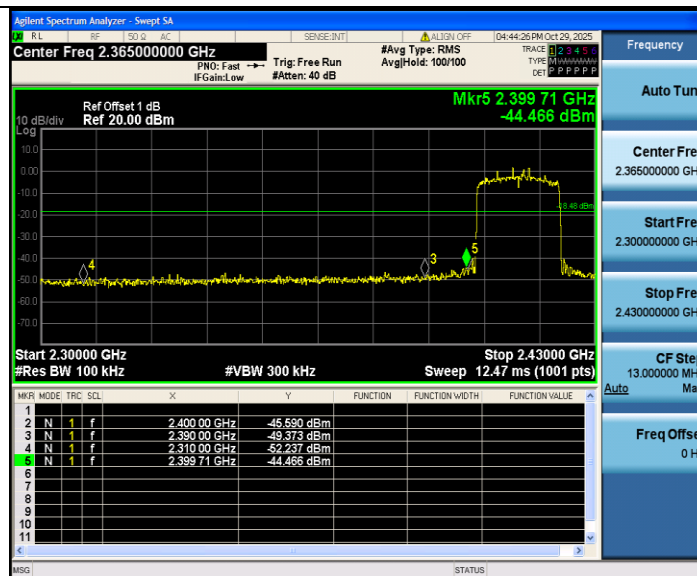
11N40SISO_Ant1_Low_2422



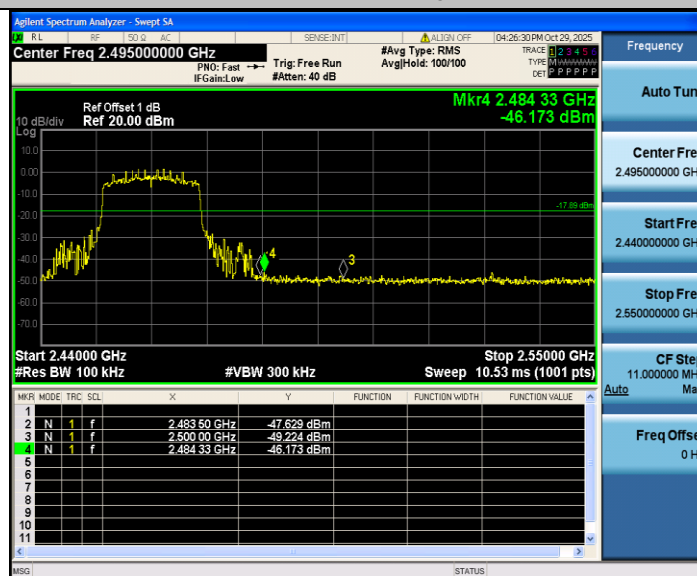
11N40SISO_Ant1_High_2452



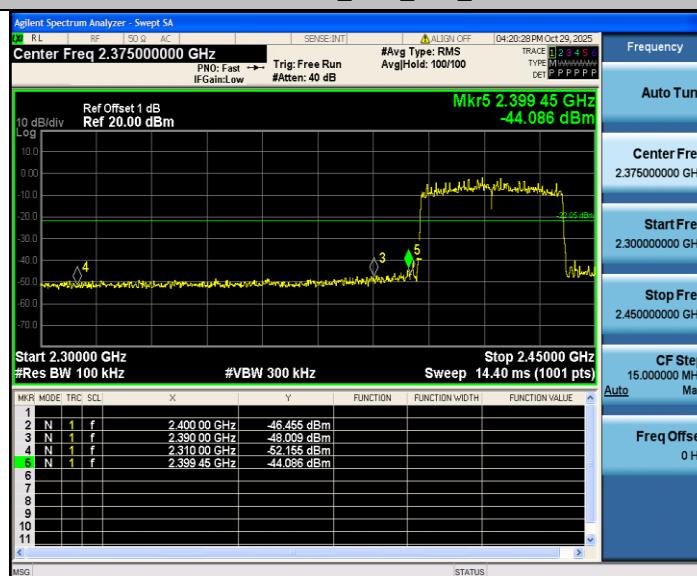
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



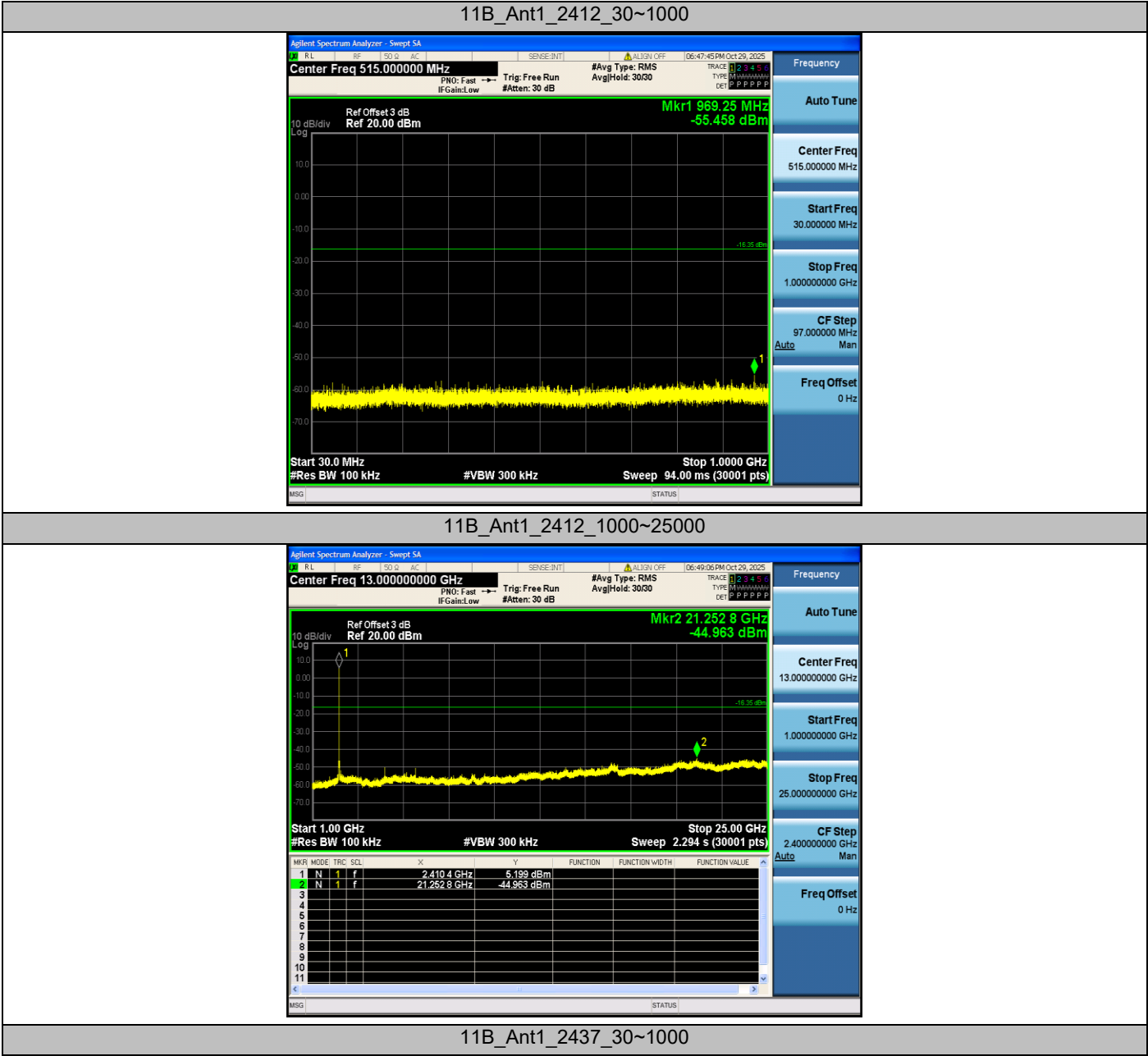
11AX40SISO_Ant1_Low_2422

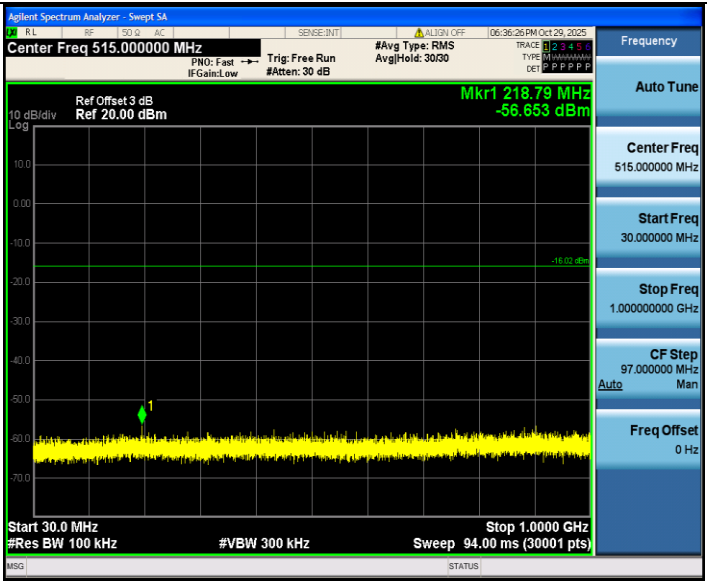


11AX40SISO_Ant1_High_2452

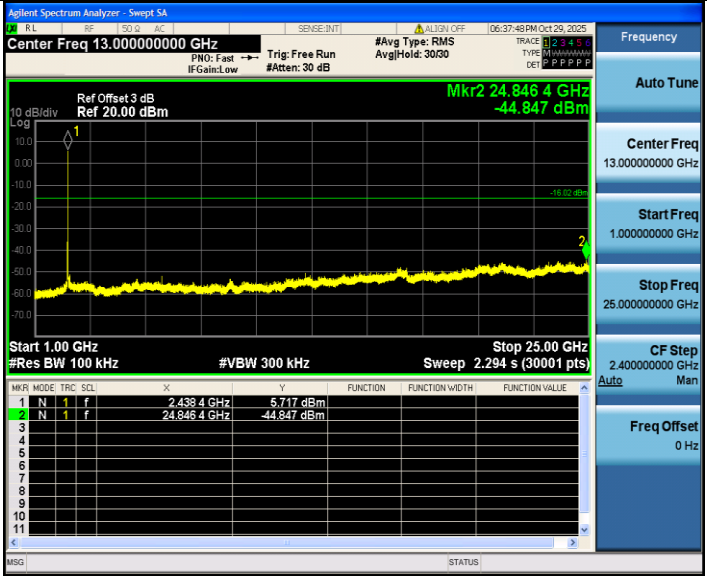


Conducted Spurious Emission
Test Graphs

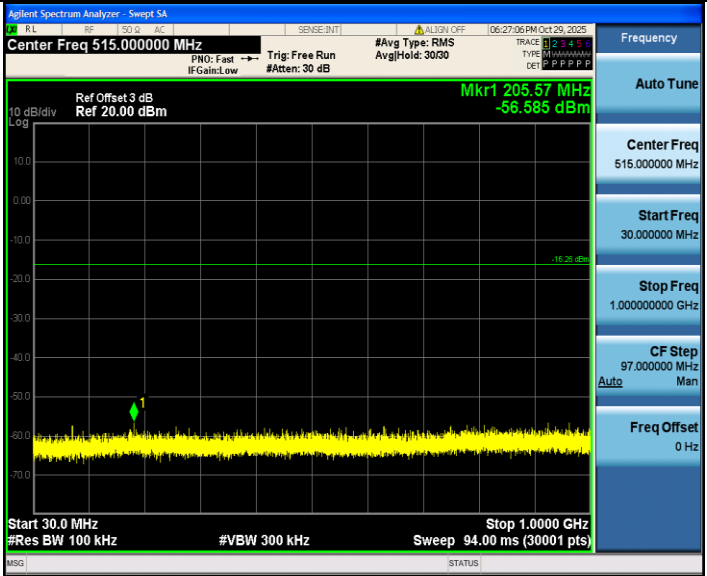




11B_Ant1_2437_1000~25000



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~25000