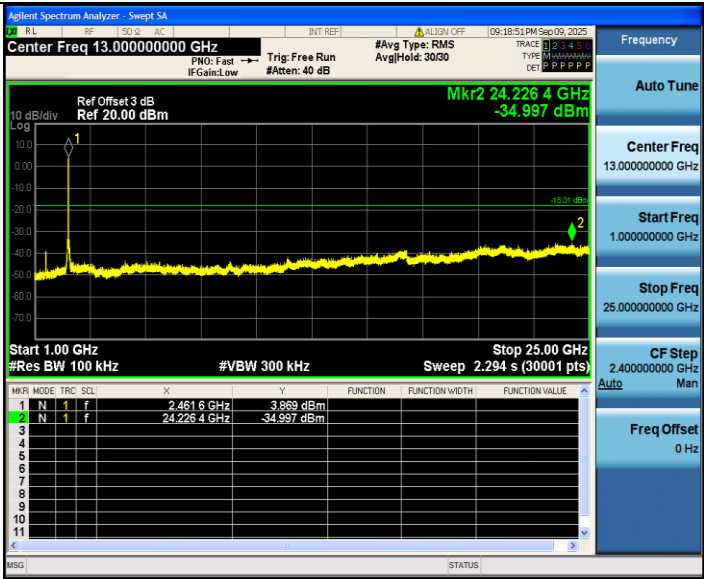
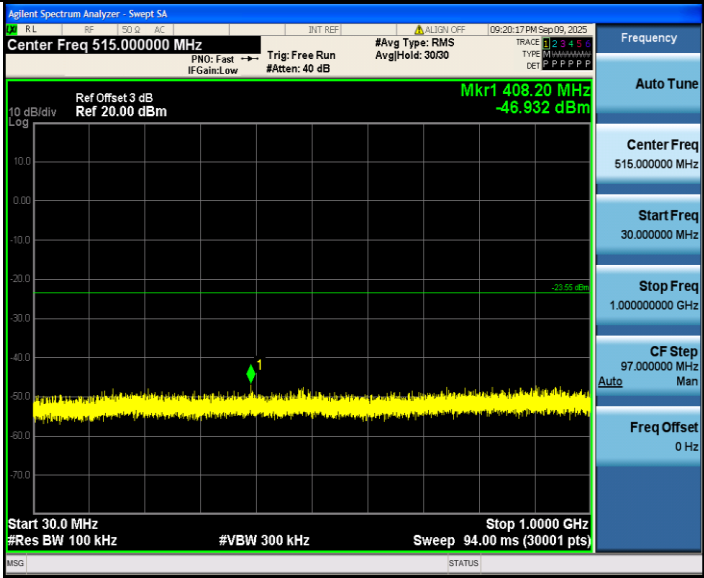




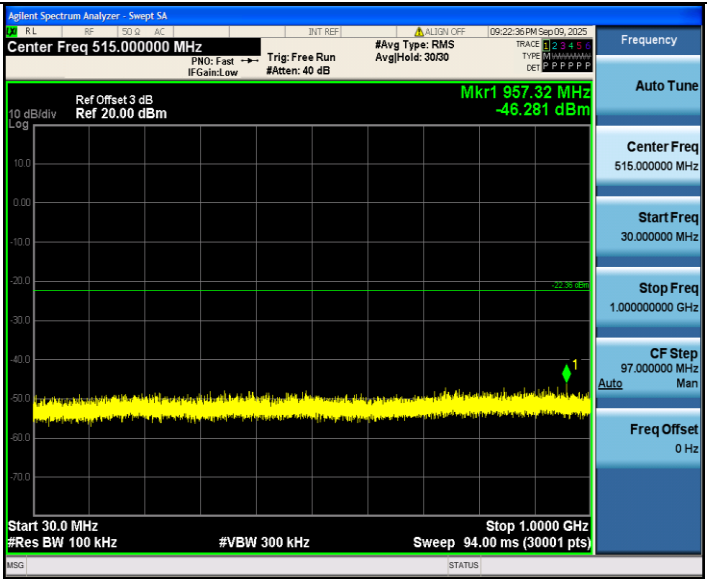
11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~25000



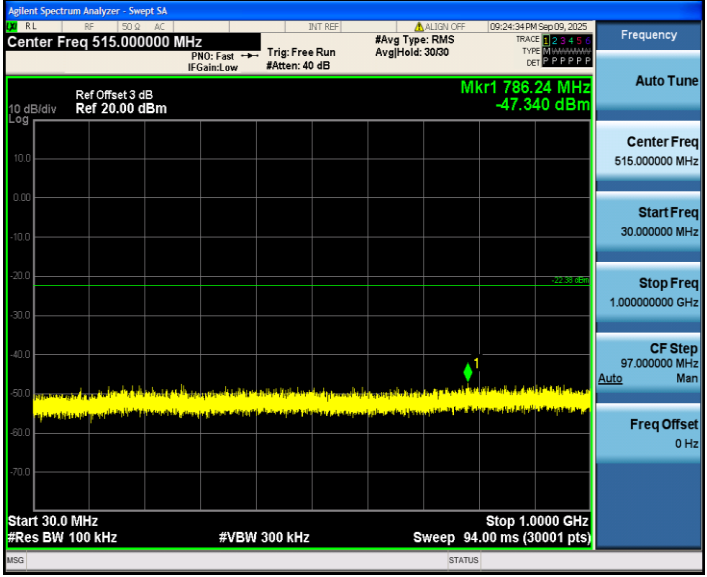
11N40SISO_Ant1_2437_30~1000



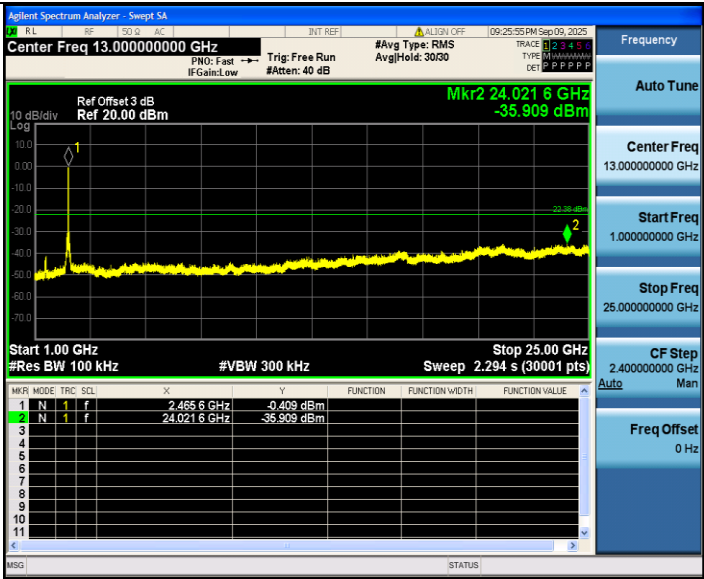
11N40SISO_Ant1_2437_1000~25000



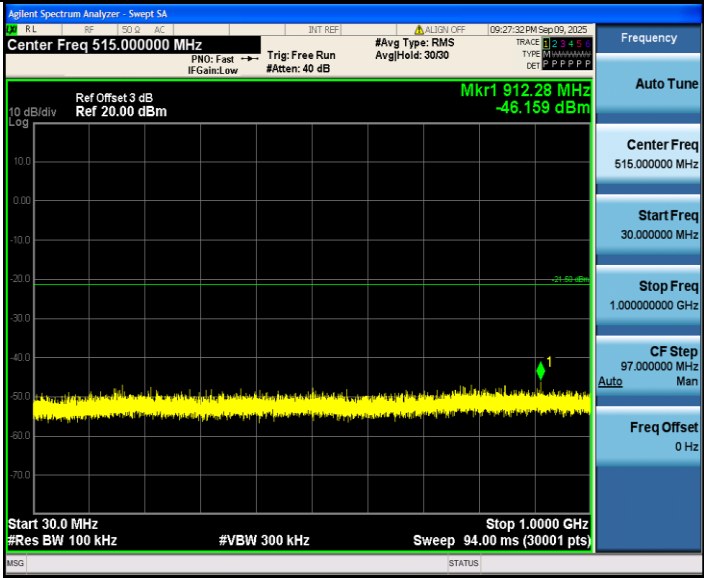
11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~25000



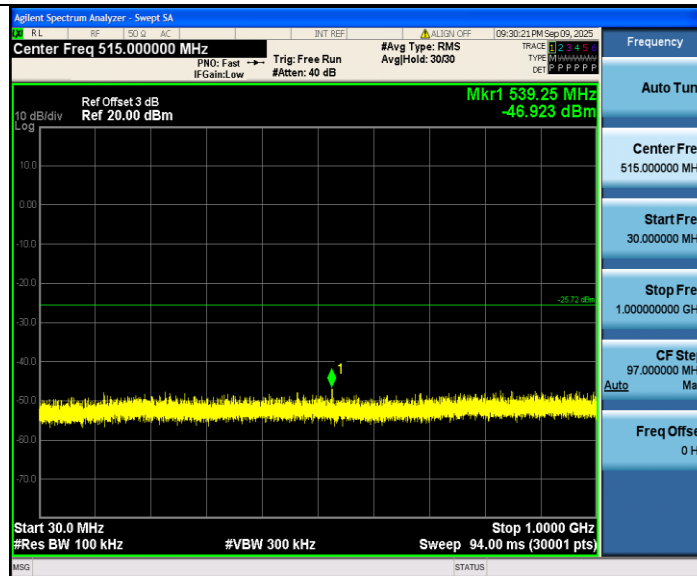
11AX20SISO_Ant1_2412_30~1000



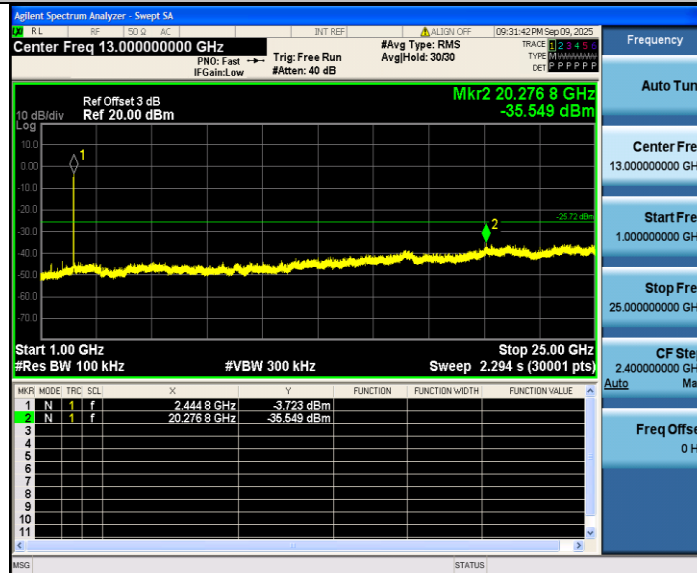
11AX20SISO_Ant1_2412_1000~25000



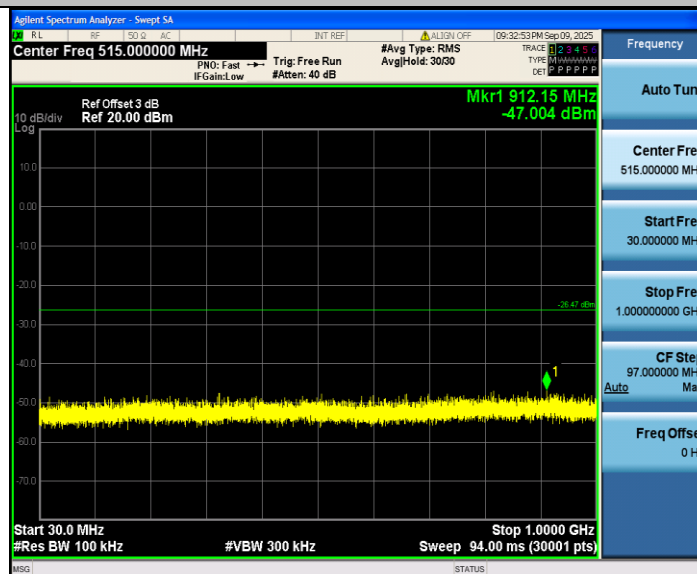
11AX20SISO_Ant1_2437_30~1000



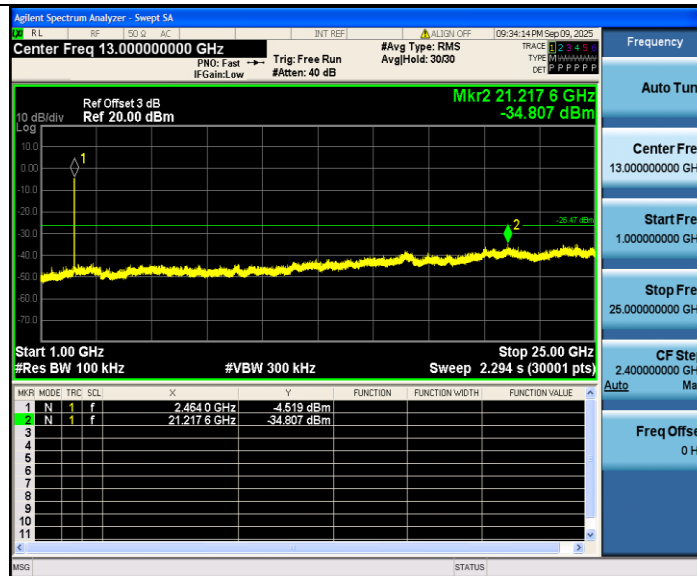
11AX20SISO_Ant1_2437_1000~25000



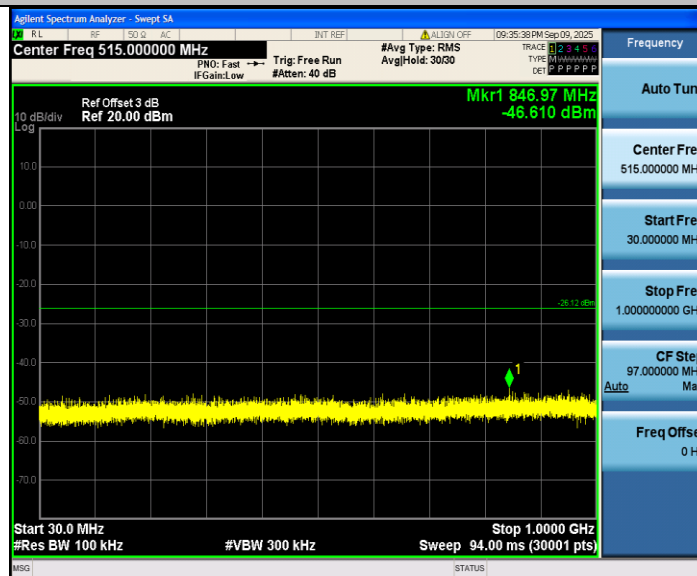
11AX20SISO_Ant1_2462_30~1000



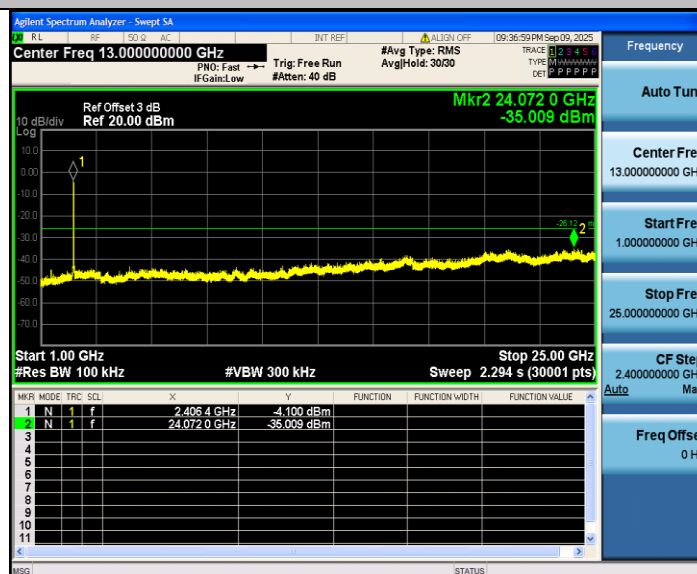
11AX20SISO_Ant1_2462_1000~25000



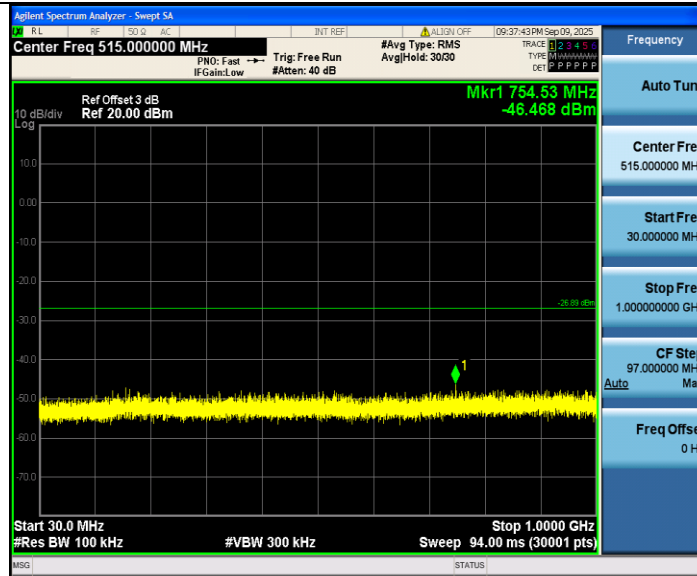
11AX40SISO_Ant1_2422_30~1000



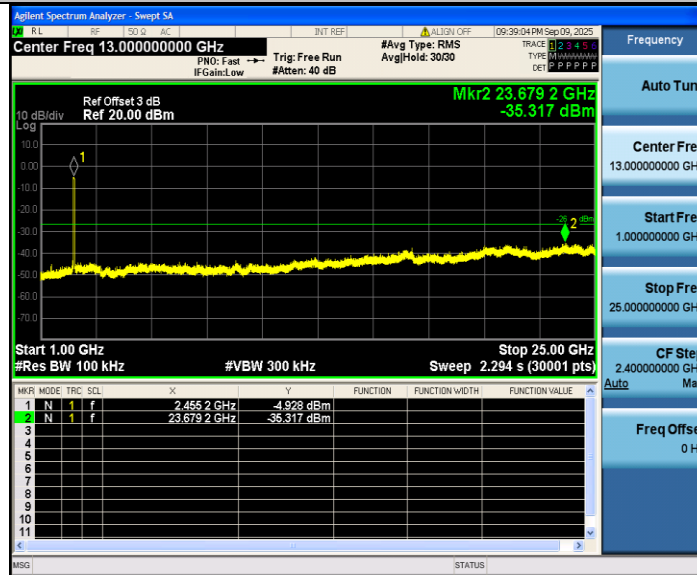
11AX40SISO_Ant1_2422_1000~25000



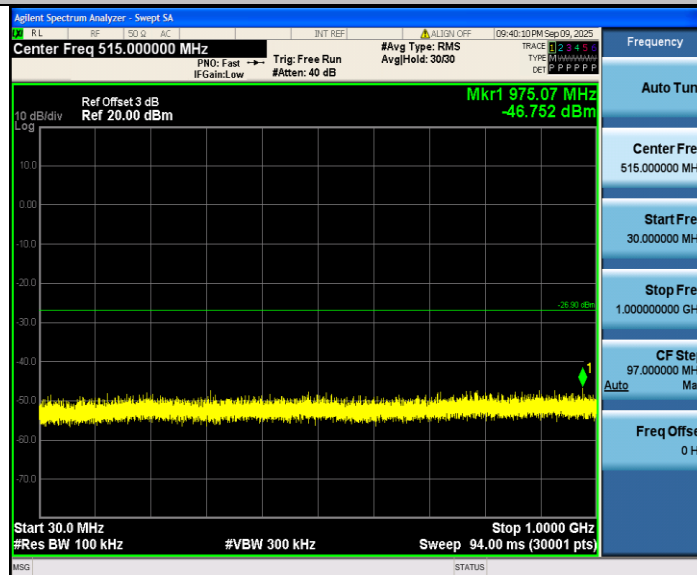
11AX40SISO_Ant1_2437_30~1000



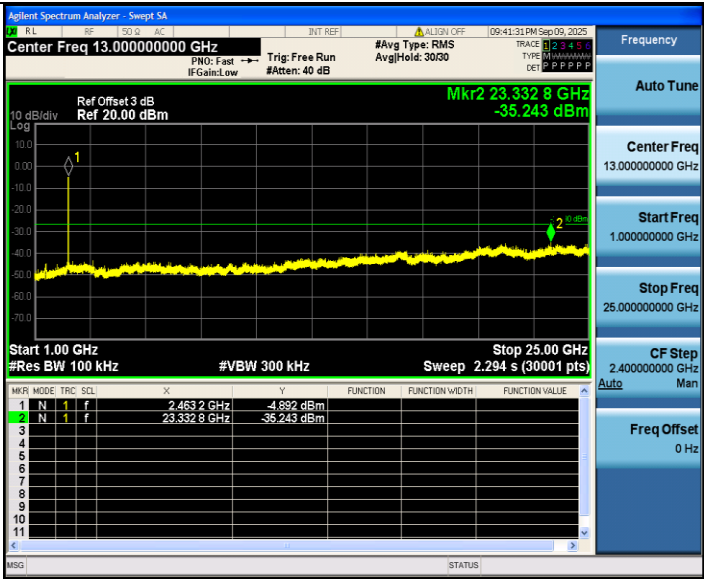
11AX40SISO_Ant1_2437_1000~25000



11AX40SISO_Ant1_2452_30~1000



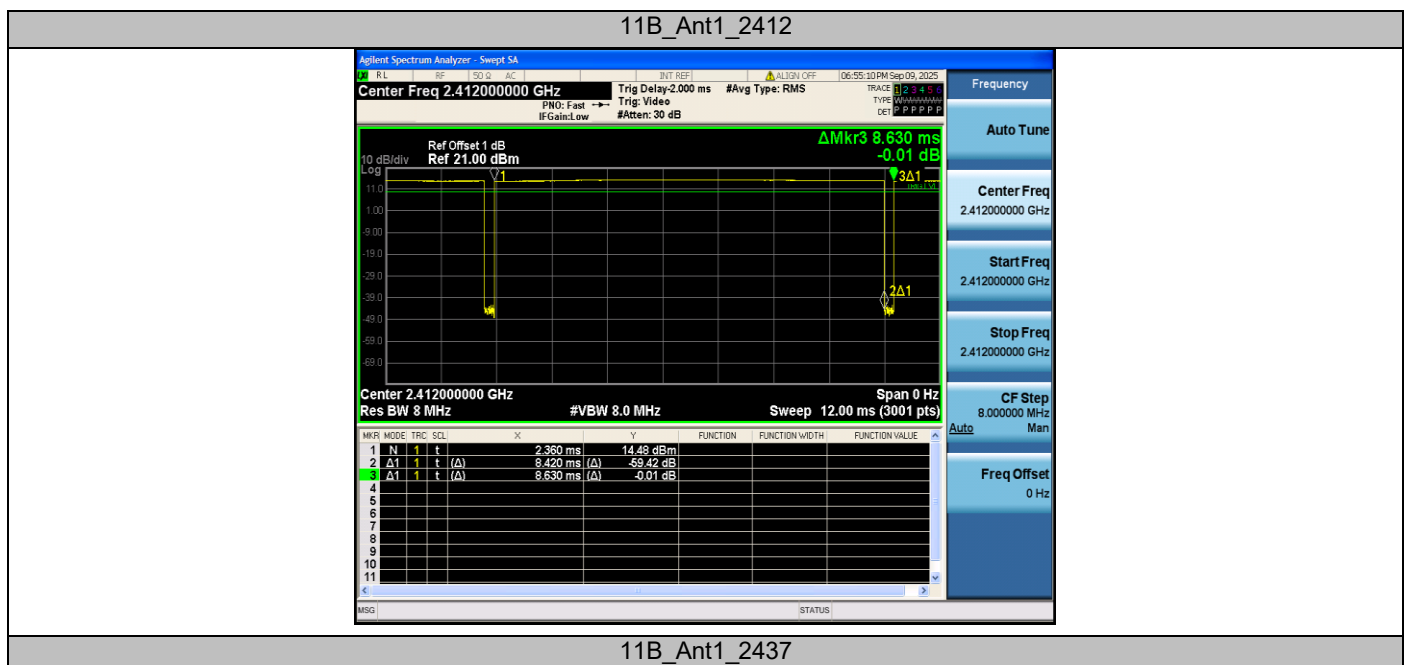
11AX40SISO_Ant1_2452_1000~25000

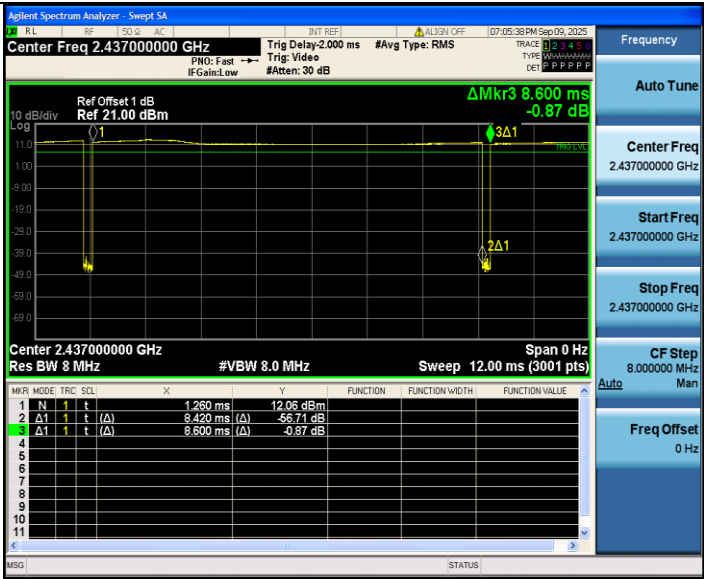


Appendix F: Duty Cycle

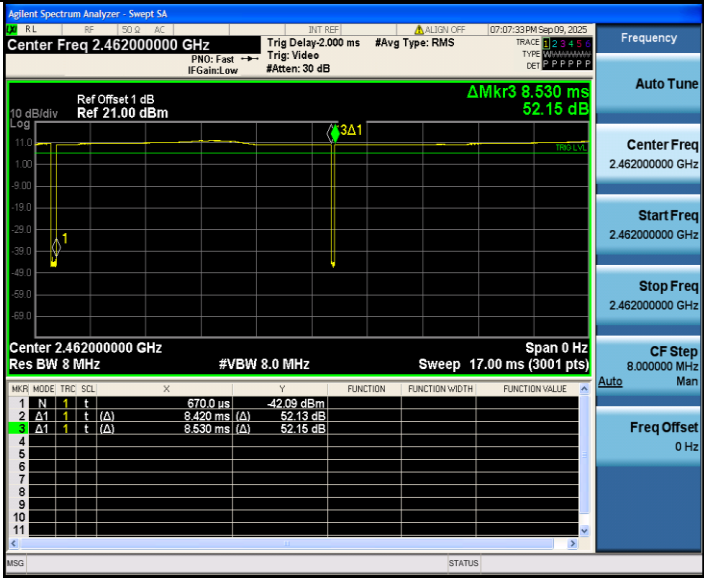
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.42	8.63	97.57	0.11
		2437	8.42	8.60	97.91	0.09
		2462	8.42	8.53	98.71	0.06
11G	Ant1	2412	27.00	27.00	100.00	0.00
		2437	27.00	27.00	100.00	0.00
		2462	27.00	27.00	100.00	0.00
11N20SISO	Ant1	2412	27.00	27.00	100.00	0.00
		2437	27.00	27.00	100.00	0.00
		2462	27.00	27.00	100.00	0.00
11N40SISO	Ant1	2422	27.00	27.00	100.00	0.00
		2437	27.00	27.00	100.00	0.00
		2452	27.00	27.00	100.00	0.00
11AX20SISO	Ant1	2412	27.00	27.00	100.00	0.00
		2437	27.00	27.00	100.00	0.00
		2462	27.00	27.00	100.00	0.00
11AX40SISO	Ant1	2422	27.00	27.00	100.00	0.00
		2437	27.00	27.00	100.00	0.00
		2452	27.00	27.00	100.00	0.00

Test Graphs

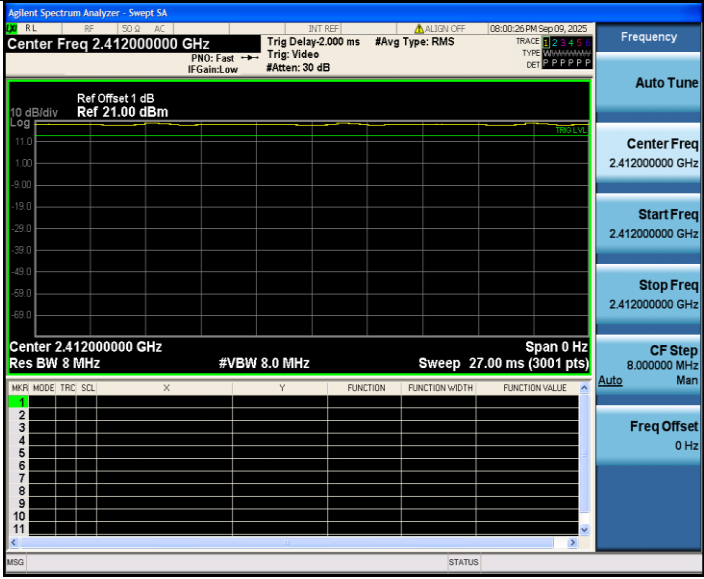




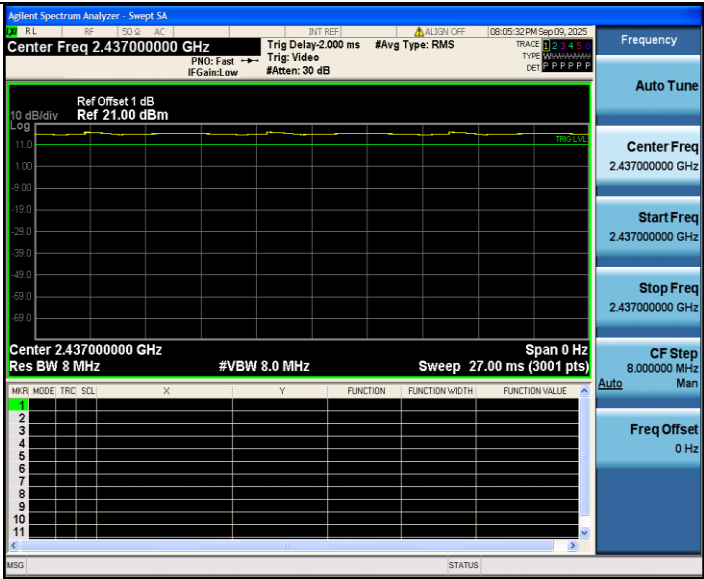
11B_Ant1_2462



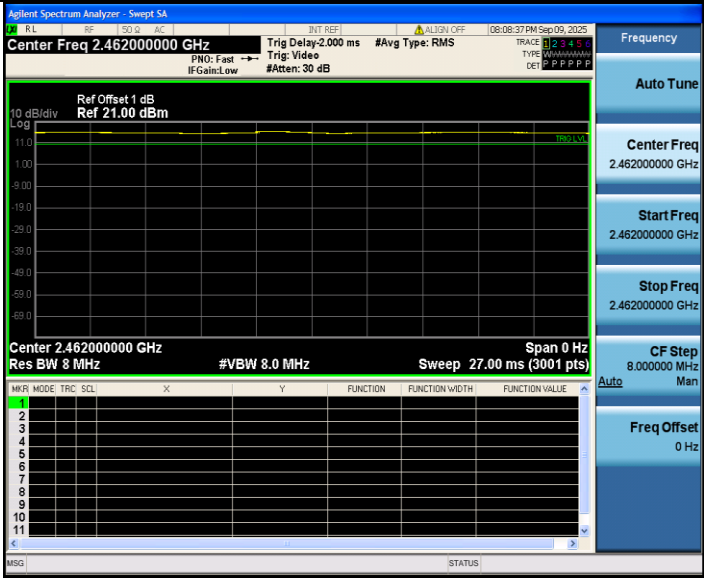
11G_Ant1_2412



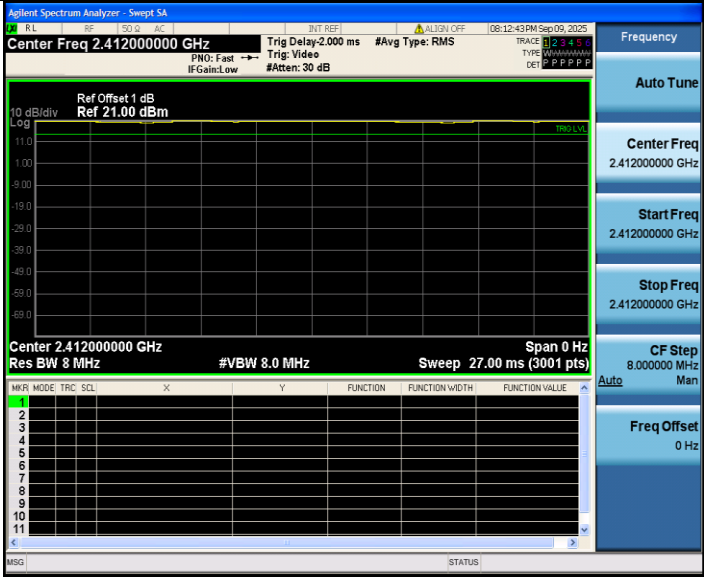
11G_Ant1_2437



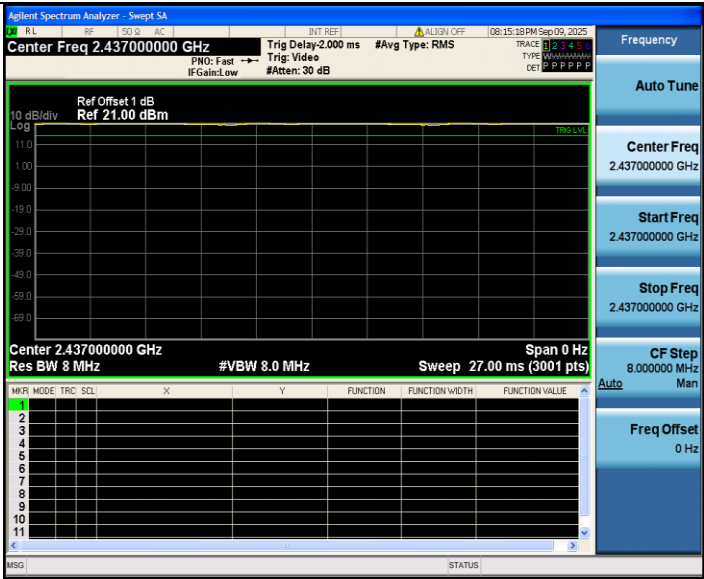
11G_Ant1_2462



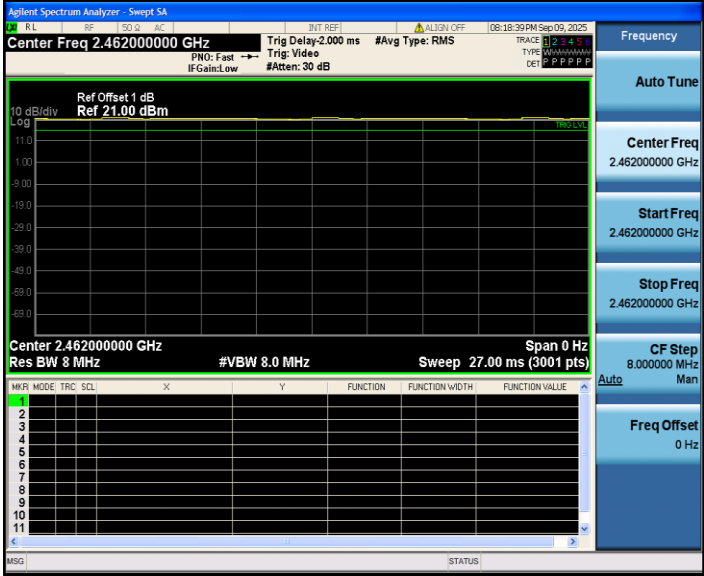
11N20SISO_Ant1_2412



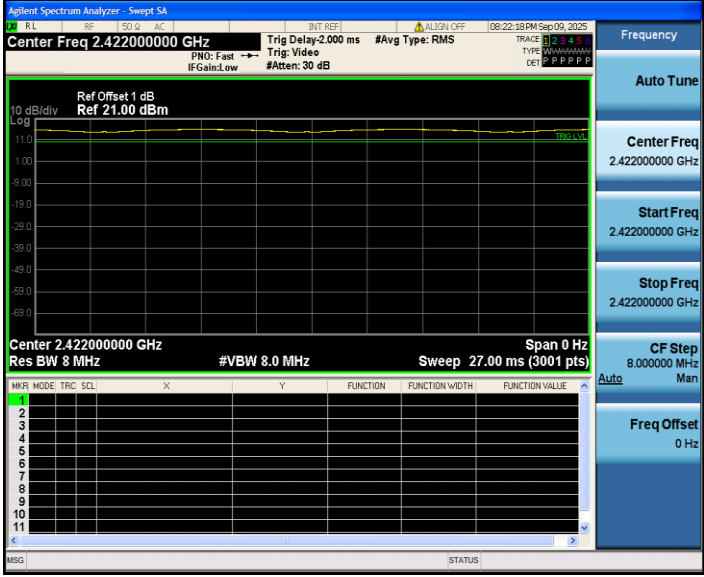
11N20SISO_Ant1_2437



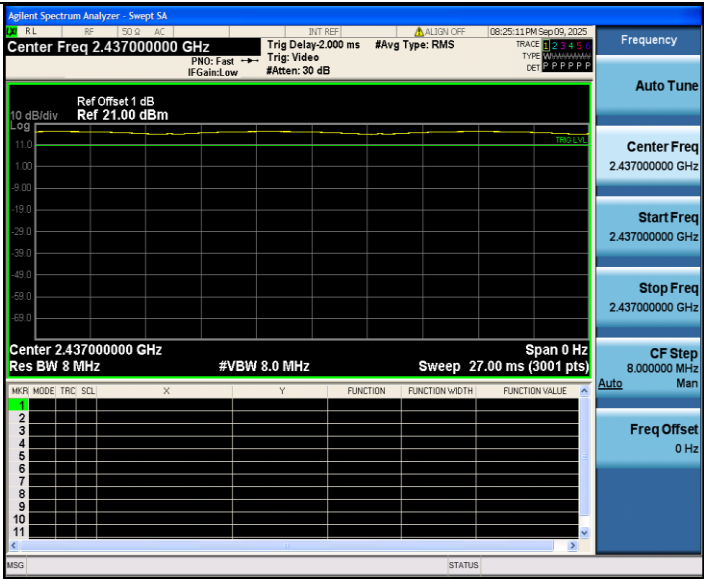
11N20SISO_Ant1_2462



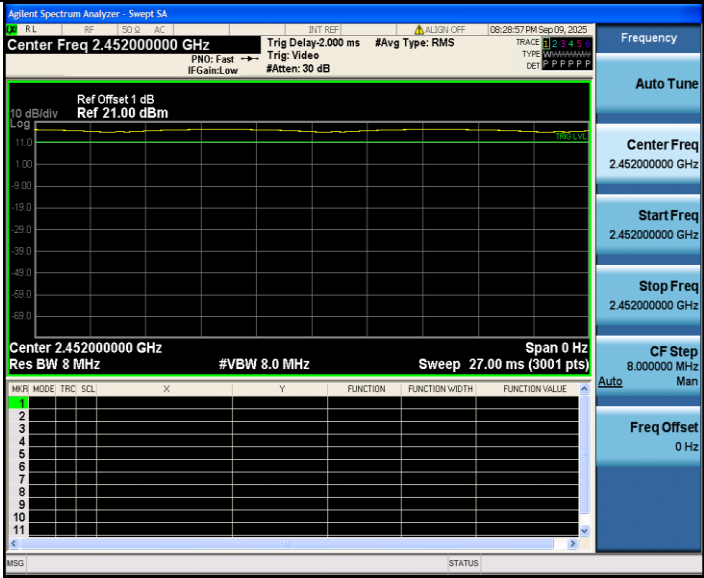
11N40SISO_Ant1_2422



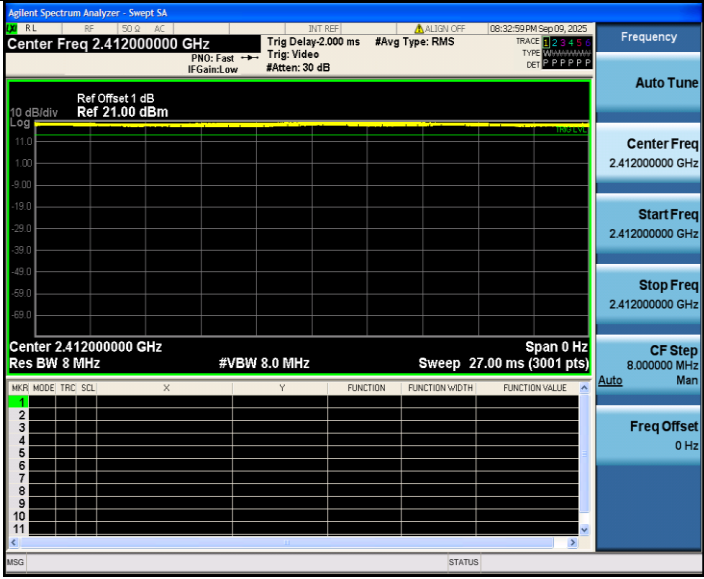
11N40SISO_Ant1_2437



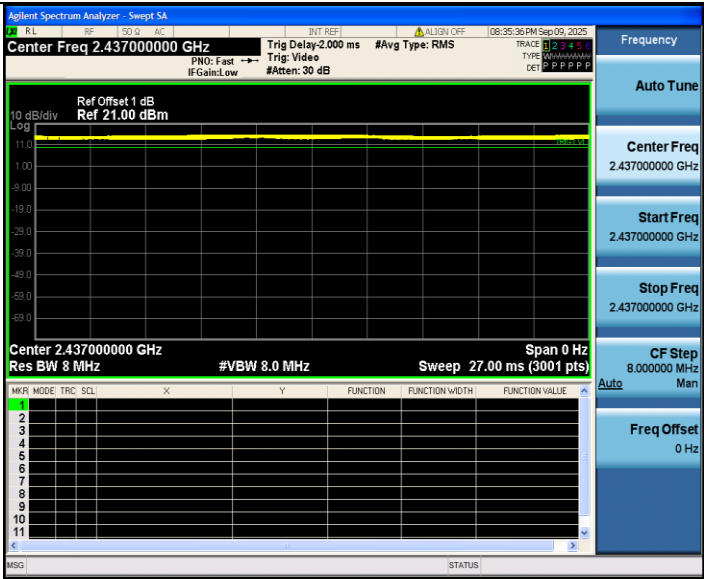
11N40SISO_Ant1_2452



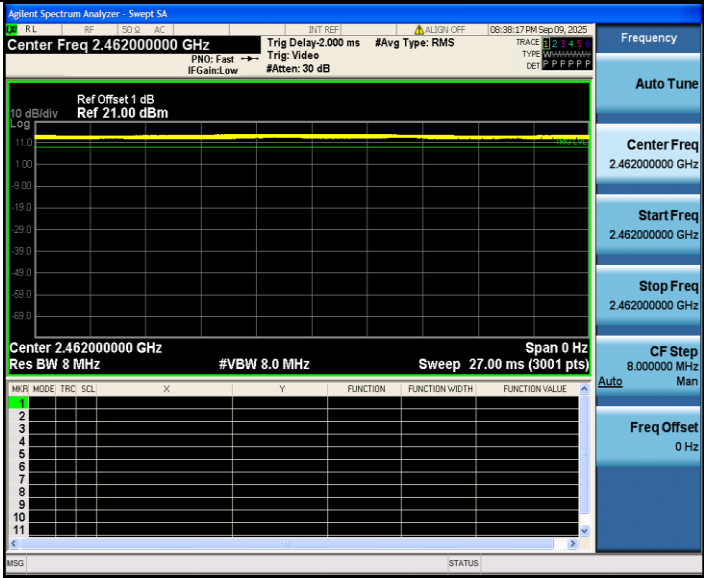
11AX20SISO_Ant1_2412



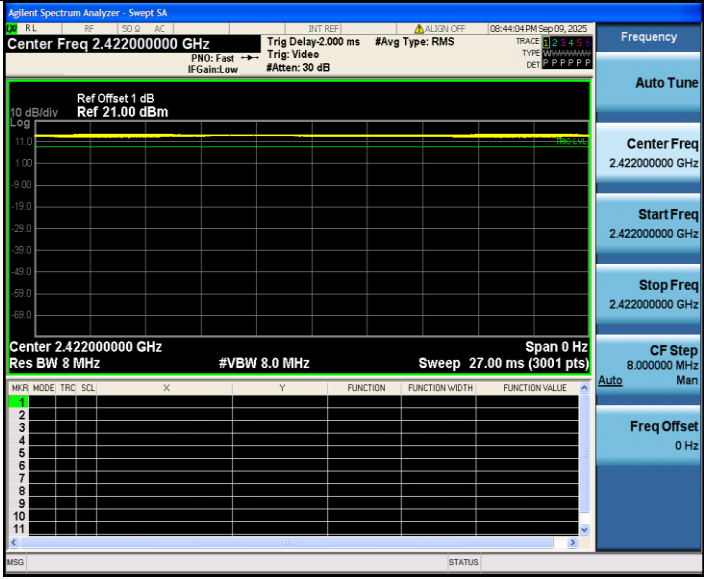
11AX20SISO_Ant1_2437



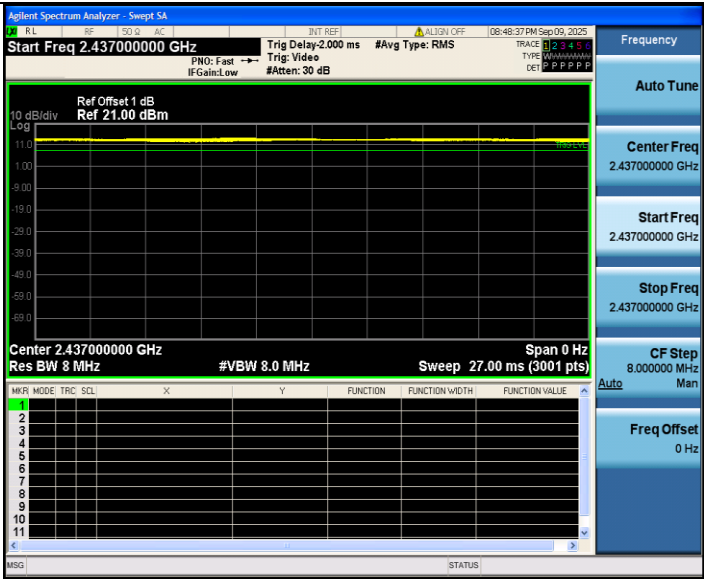
11AX20SISO_Ant1_2462



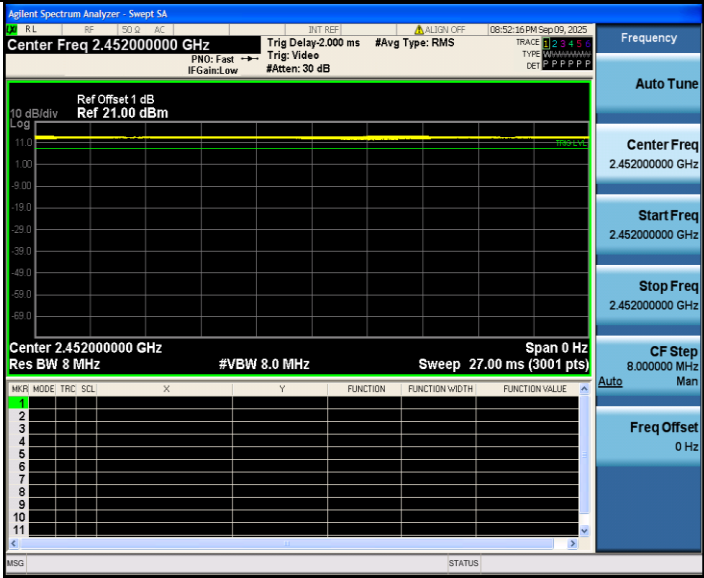
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437

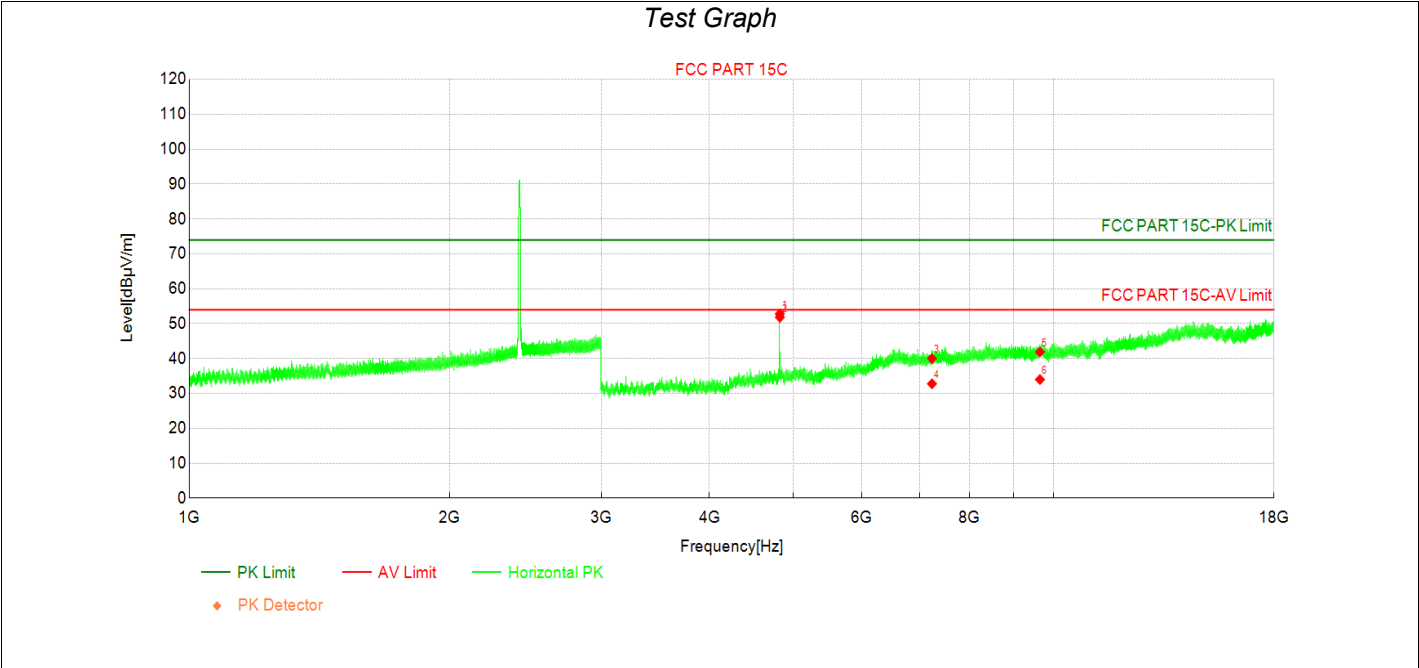


11AX40SISO_Ant1_2452



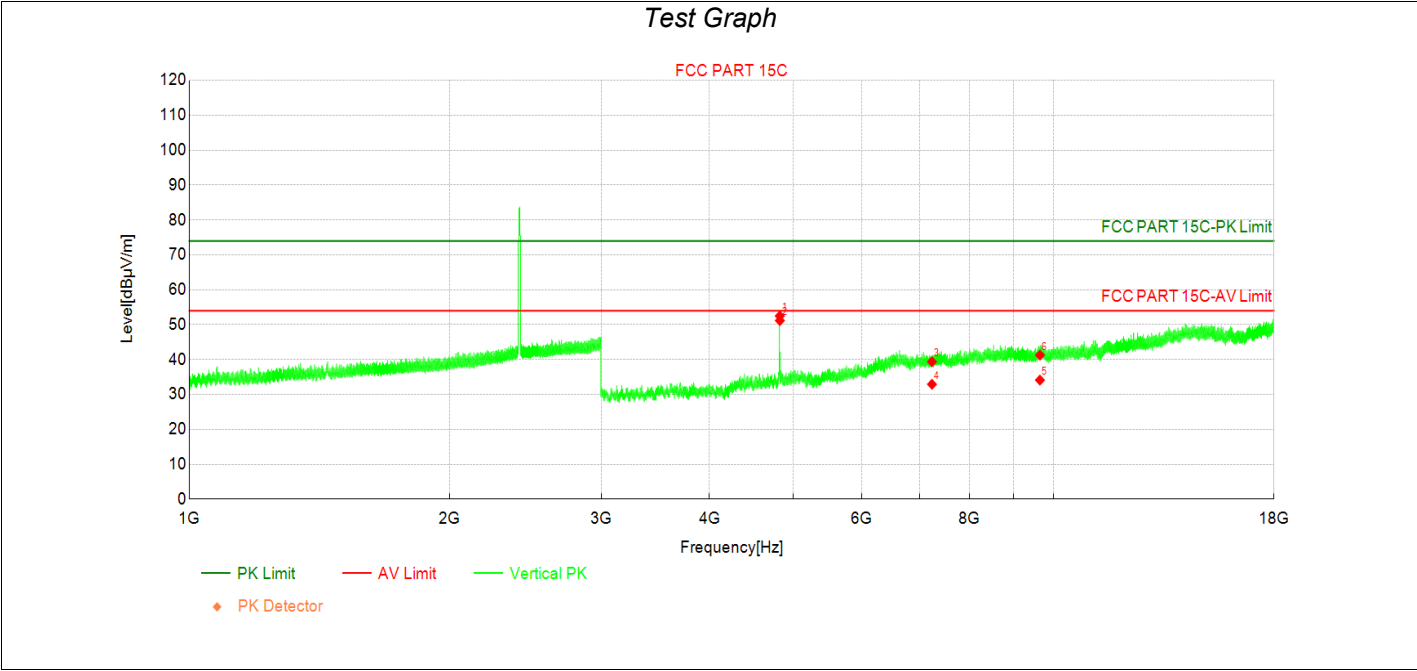
Appendix G: Emissions in Restricted Bands

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	57.50	52.79	-4.71	74.00	21.21	PK	Horizo	PASS
2	4824.38	56.54	51.83	-4.71	54.00	2.17	AV	Horizo	PASS
3	7236.00	36.67	40.02	3.35	74.00	33.98	PK	Horizo	PASS
4	7236.00	29.43	32.78	3.35	54.00	21.22	AV	Horizo	PASS
5	9648.00	34.59	41.88	7.29	74.00	32.12	PK	Horizo	PASS
6	9648.00	26.71	34.00	7.29	54.00	20.00	AV	Horizo	PASS

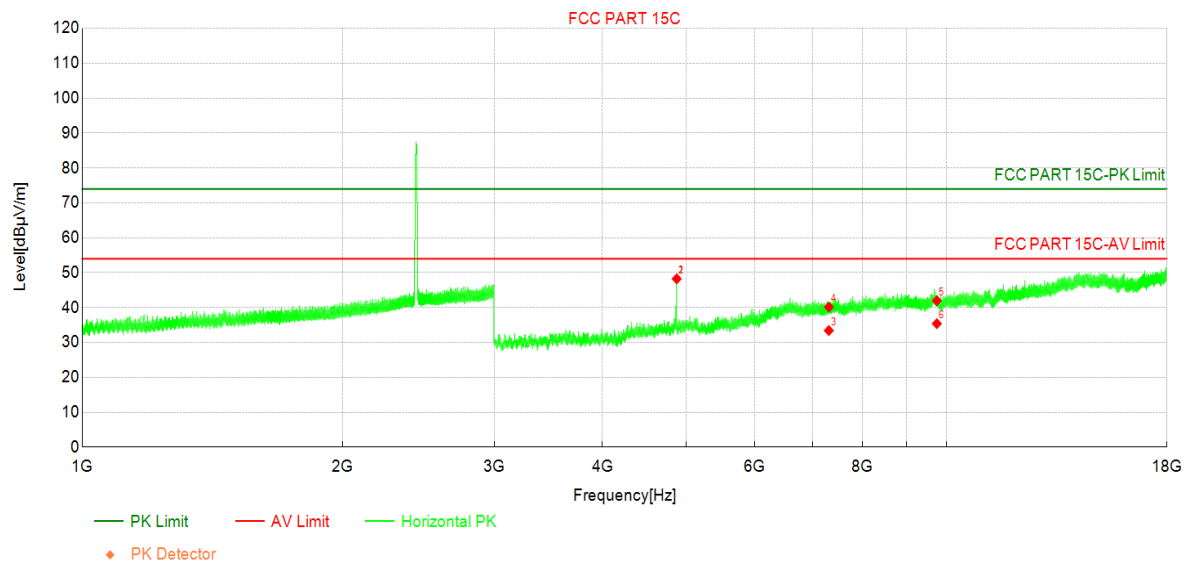
Transmit at 2412MHz by 802.11b with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	57.20	52.49	-4.71	74.00	21.51	PK	Vertic	PASS
2	4824.38	55.88	51.17	-4.71	54.00	2.83	AV	Vertic	PASS
3	7236.00	36.04	39.39	3.35	74.00	34.61	PK	Vertic	PASS
4	7236.00	29.57	32.92	3.35	54.00	21.08	AV	Vertic	PASS
5	9648.00	26.83	34.12	7.29	54.00	19.88	AV	Vertic	PASS
6	9648.00	33.98	41.27	7.29	74.00	32.73	PK	Vertic	PASS

Transmit at 2437MHz by 802.11b with Ant1

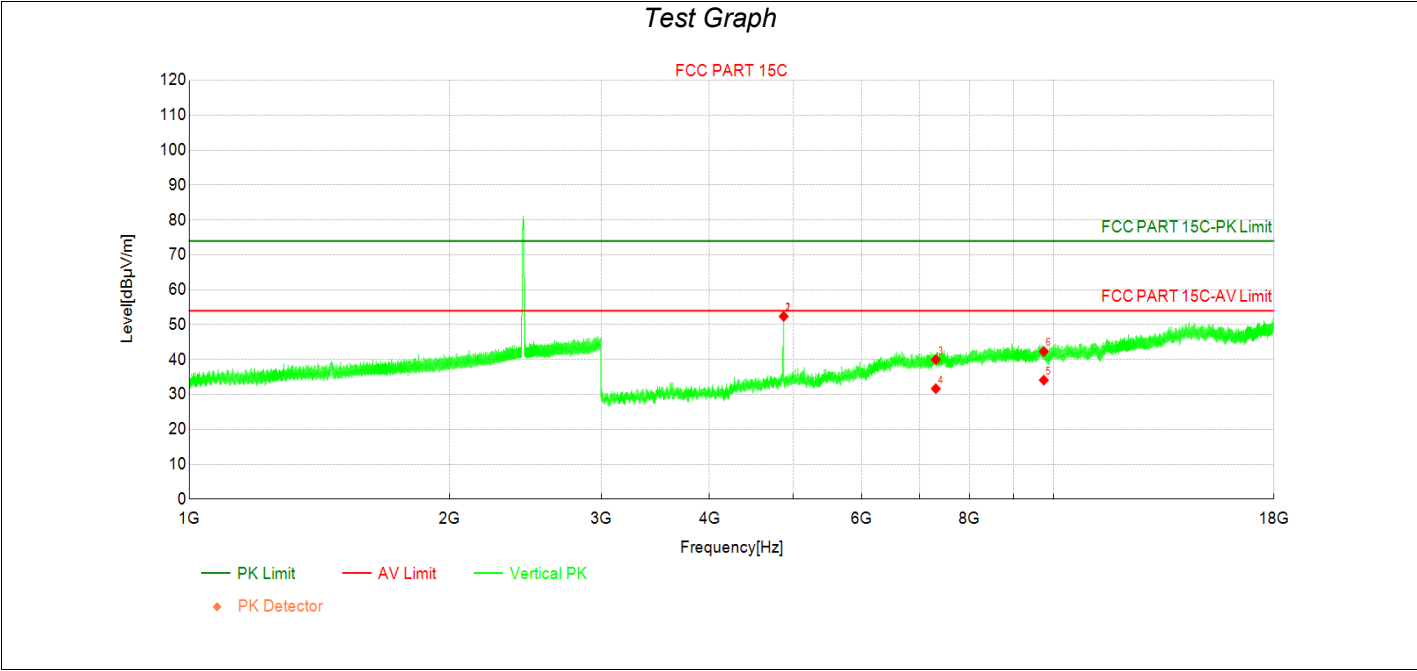
Test Graph



Data List

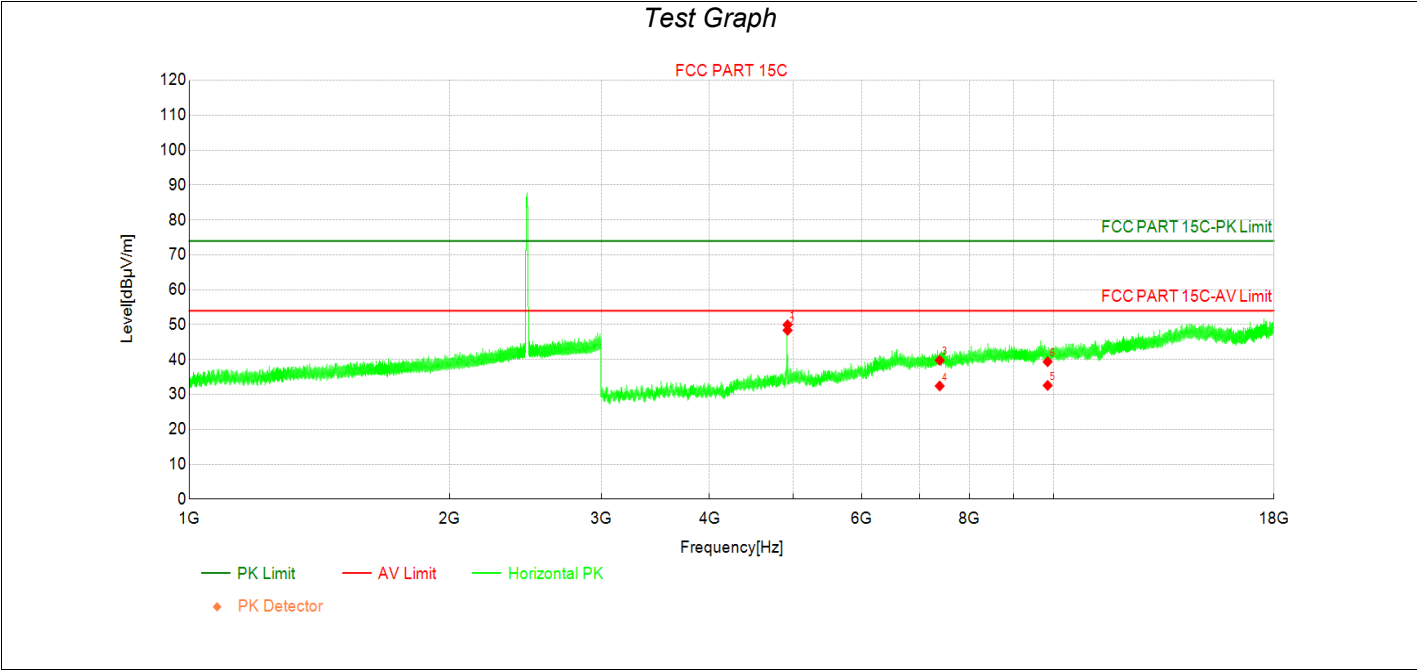
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	53.03	48.24	-4.79	74.00	25.76	PK	Horizo	PASS
2	4874.00	52.97	48.18	-4.79	54.00	5.82	AV	Horizo	PASS
3	7311.00	30.06	33.41	3.35	54.00	20.59	AV	Horizo	PASS
4	7311.00	36.80	40.15	3.35	74.00	33.85	PK	Horizo	PASS
5	9748.00	34.53	41.97	7.44	74.00	32.03	PK	Horizo	PASS
6	9748.00	27.95	35.39	7.44	54.00	18.61	AV	Horizo	PASS

Transmit at 2437MHz by 802.11b with Ant1



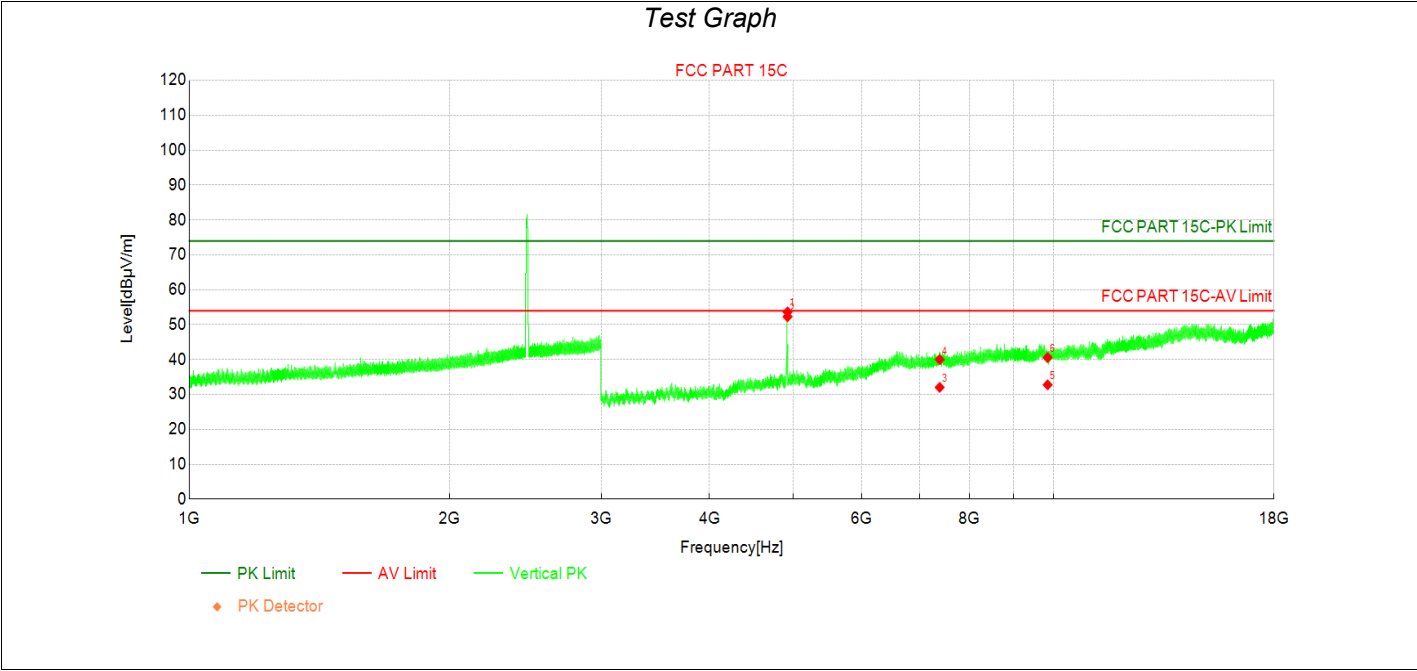
Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	57.17	52.38	-4.79	54.00	1.62	AV	Vertic	PASS
2	4874.00	57.38	52.59	-4.79	74.00	21.41	PK	Vertic	PASS
3	7311.00	36.63	39.98	3.35	74.00	34.02	PK	Vertic	PASS
4	7311.00	28.31	31.66	3.35	54.00	22.34	AV	Vertic	PASS
5	9748.00	26.65	34.09	7.44	54.00	19.91	AV	Vertic	PASS
6	9748.00	34.88	42.32	7.44	74.00	31.68	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	54.73	49.95	-4.78	74.00	24.05	PK	Horizo	PASS
2	4924.50	53.16	48.38	-4.78	54.00	5.62	AV	Horizo	PASS
3	7386.00	36.31	39.78	3.47	74.00	34.22	PK	Horizo	PASS
4	7386.00	28.96	32.43	3.47	54.00	21.57	AV	Horizo	PASS
5	9848.00	25.69	32.58	6.89	54.00	21.42	AV	Horizo	PASS
6	9848.00	32.48	39.37	6.89	74.00	34.63	PK	Horizo	PASS

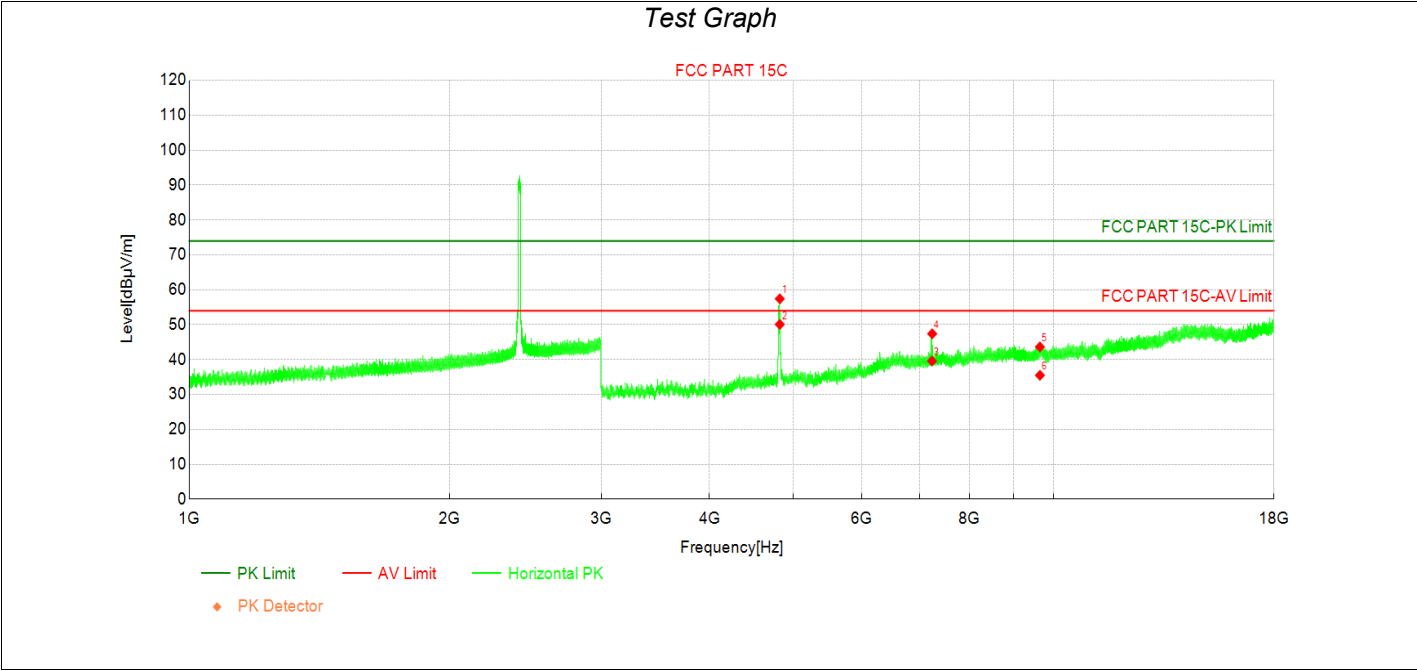
Transmit at 2462MHz by 802.11b with Ant1



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	58.44	53.66	-4.78	74.00	20.34	PK	Vertic	PASS
2	4924.50	57.05	52.27	-4.78	54.00	1.73	AV	Vertic	PASS
3	7386.00	28.56	32.03	3.47	54.00	21.97	AV	Vertic	PASS
4	7386.00	36.53	40.00	3.47	74.00	34.00	PK	Vertic	PASS
5	9848.00	25.87	32.76	6.89	54.00	21.24	AV	Vertic	PASS
6	9848.00	33.69	40.58	6.89	74.00	33.42	PK	Vertic	PASS

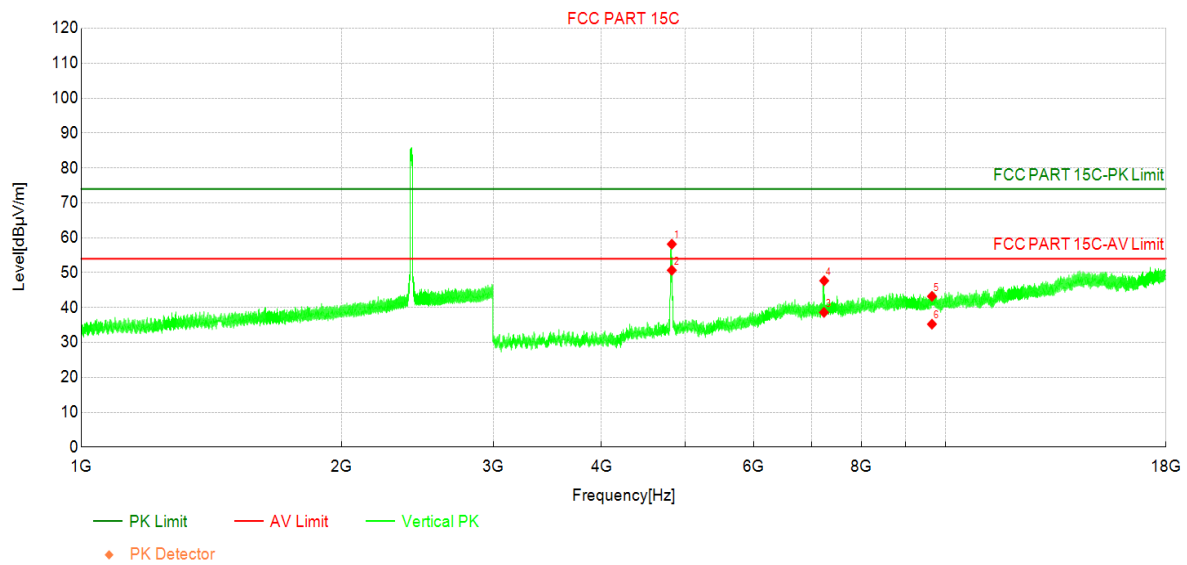
Transmit at 2412MHz by 802.11g with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	62.11	57.40	-4.71	74.00	16.60	PK	Horizo	PASS
2	4824.00	54.78	50.07	-4.71	54.00	3.93	AV	Horizo	PASS
3	7236.00	36.23	39.58	3.35	54.00	14.42	AV	Horizo	PASS
4	7240.50	44.03	47.38	3.35	74.00	26.62	PK	Horizo	PASS
5	9648.00	36.32	43.61	7.29	74.00	30.39	PK	Horizo	PASS
6	9648.00	28.20	35.49	7.29	54.00	18.51	AV	Horizo	PASS

Transmit at 2412MHz by 802.11g with Ant1

Test Graph

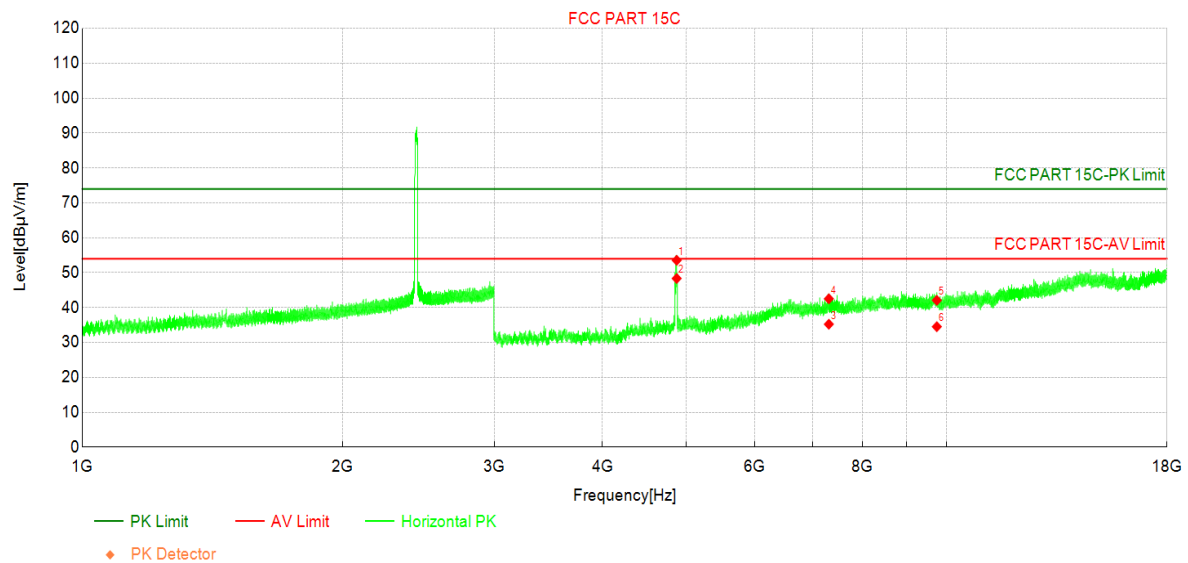


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	62.87	58.16	-4.71	74.00	15.84	PK	Vertic	PASS
2	4824.00	55.40	50.69	-4.71	54.00	3.31	AV	Vertic	PASS
3	7236.00	35.26	38.61	3.35	54.00	15.39	AV	Vertic	PASS
4	7240.50	44.33	47.68	3.35	74.00	26.32	PK	Vertic	PASS
5	9648.00	35.93	43.22	7.29	74.00	30.78	PK	Vertic	PASS
6	9648.00	27.95	35.24	7.29	54.00	18.76	AV	Vertic	PASS

Transmit at 2437MHz by 802.11g with Ant1

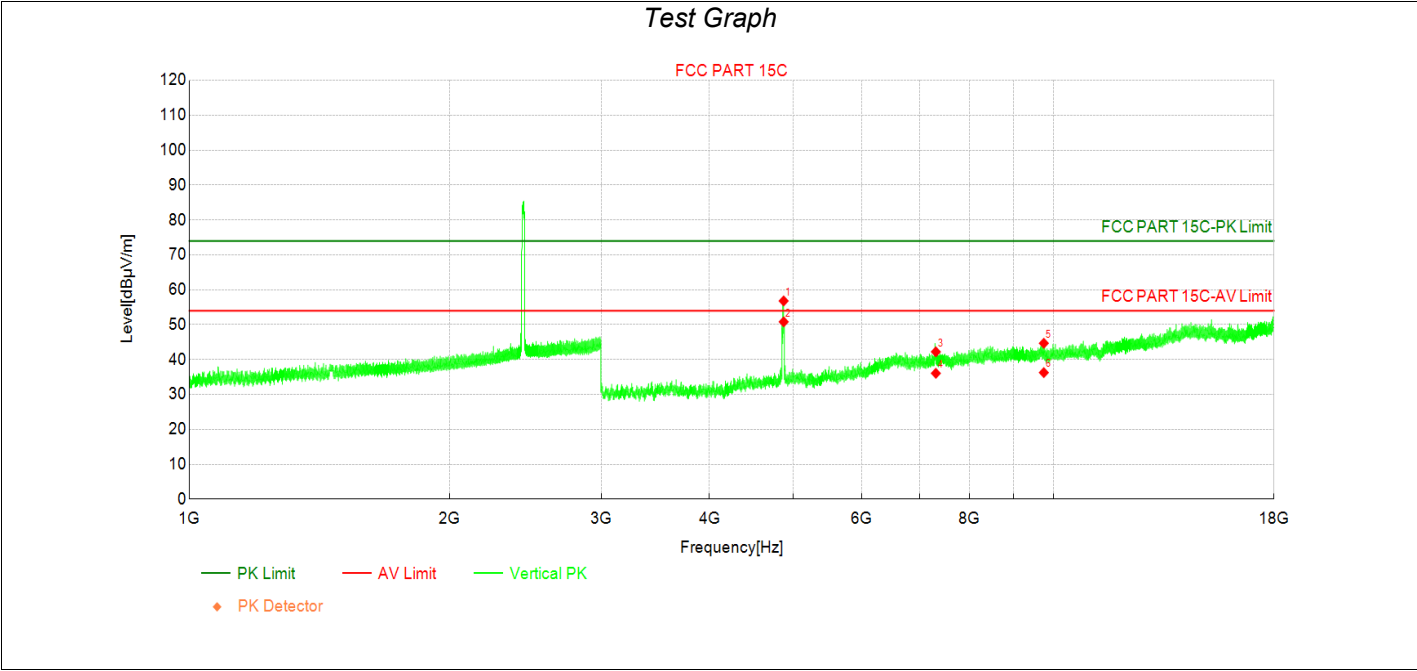
Test Graph



Data List

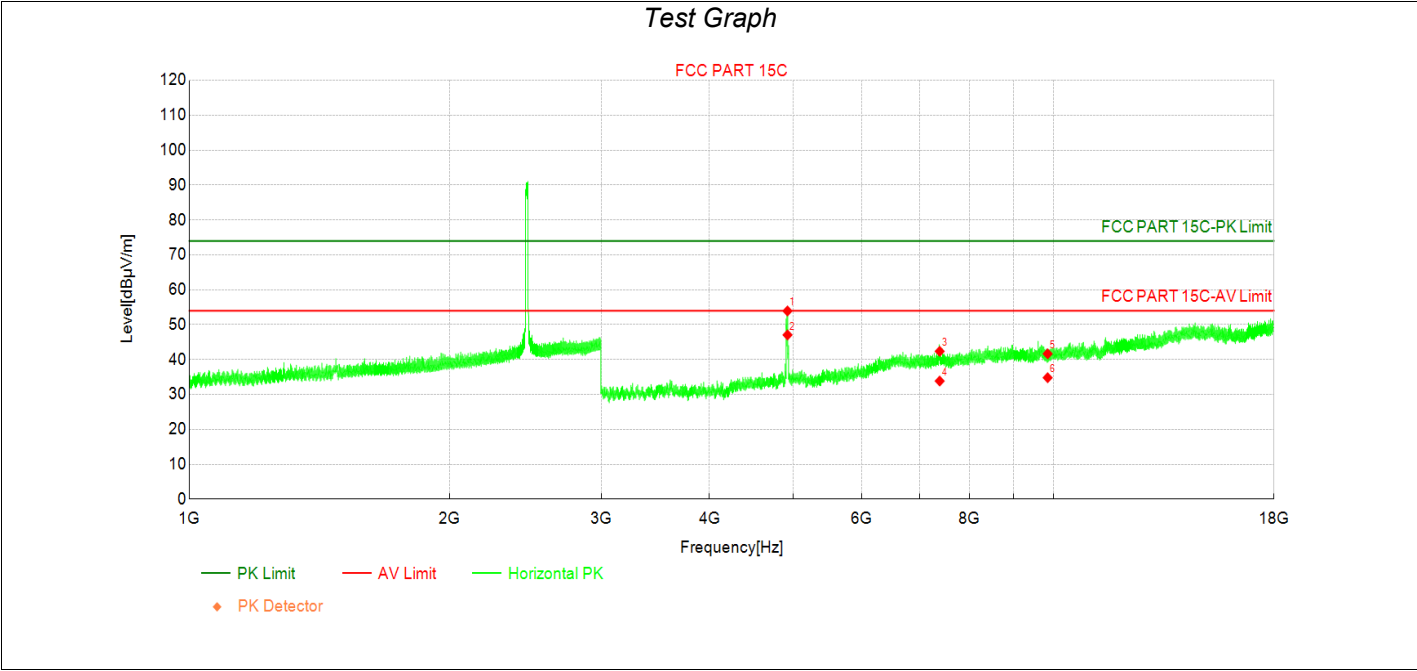
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	58.34	53.55	-4.79	74.00	20.45	PK	Horizo	PASS
2	4874.00	53.13	48.34	-4.79	54.00	5.66	AV	Horizo	PASS
3	7311.00	31.88	35.23	3.35	54.00	18.77	AV	Horizo	PASS
4	7311.00	39.17	42.52	3.35	74.00	31.48	PK	Horizo	PASS
5	9748.00	34.64	42.08	7.44	74.00	31.92	PK	Horizo	PASS
6	9748.00	27.08	34.52	7.44	54.00	19.48	AV	Horizo	PASS

Transmit at 2437MHz by 802.11g with Ant1



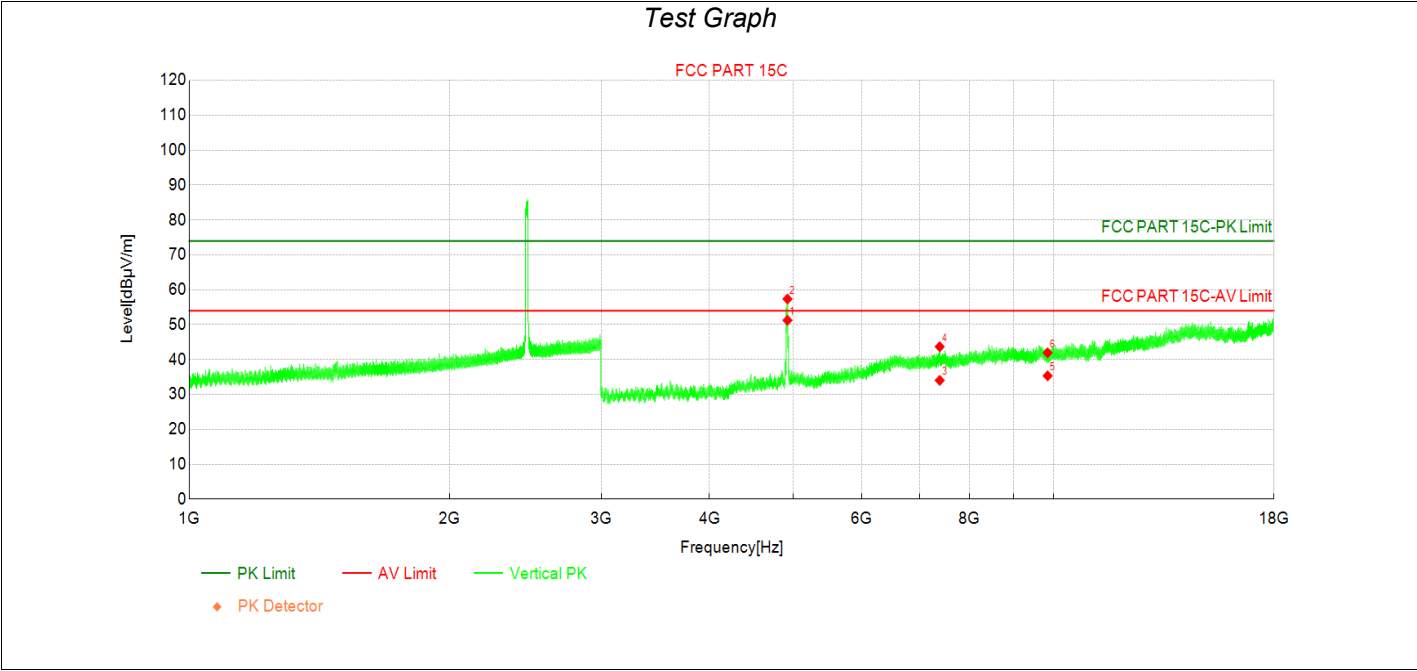
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	61.59	56.80	-4.79	74.00	17.20	PK	Vertic	PASS
2	4874.00	55.60	50.81	-4.79	54.00	3.19	AV	Vertic	PASS
3	7311.00	38.87	42.22	3.35	74.00	31.78	PK	Vertic	PASS
4	7311.00	32.71	36.06	3.35	54.00	17.94	AV	Vertic	PASS
5	9748.00	37.23	44.67	7.44	74.00	29.33	PK	Vertic	PASS
6	9748.00	28.82	36.26	7.44	54.00	17.74	AV	Vertic	PASS

Transmit at 2462MHz by 802.11g with Ant1



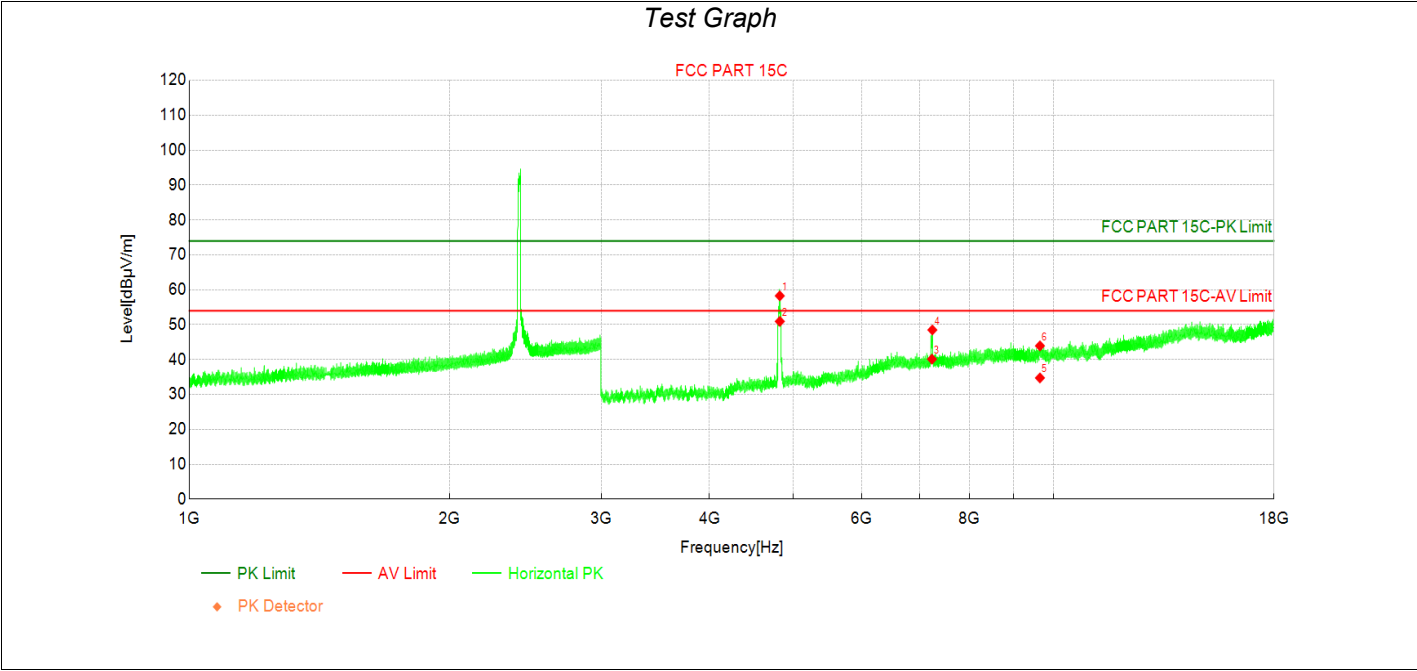
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4924.00	58.70	53.92	-4.78	74.00	20.08	PK	Horizo	PASS
2	4924.00	51.83	47.05	-4.78	54.00	6.95	AV	Horizo	PASS
3	7386.00	38.89	42.36	3.47	74.00	31.64	PK	Horizo	PASS
4	7386.00	30.37	33.84	3.47	54.00	20.16	AV	Horizo	PASS
5	9848.00	34.76	41.65	6.89	74.00	32.35	PK	Horizo	PASS
6	9848.00	27.91	34.80	6.89	54.00	19.20	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	56.03	51.25	-4.78	54.00	2.75	AV	Vertic	PASS
2	4924.00	62.13	57.35	-4.78	74.00	16.65	PK	Vertic	PASS
3	7386.00	30.57	34.04	3.47	54.00	19.96	AV	Vertic	PASS
4	7386.00	40.21	43.68	3.47	74.00	30.32	PK	Vertic	PASS
5	9848.00	28.45	35.34	6.89	54.00	18.66	AV	Vertic	PASS
6	9848.00	35.05	41.94	6.89	74.00	32.06	PK	Vertic	PASS

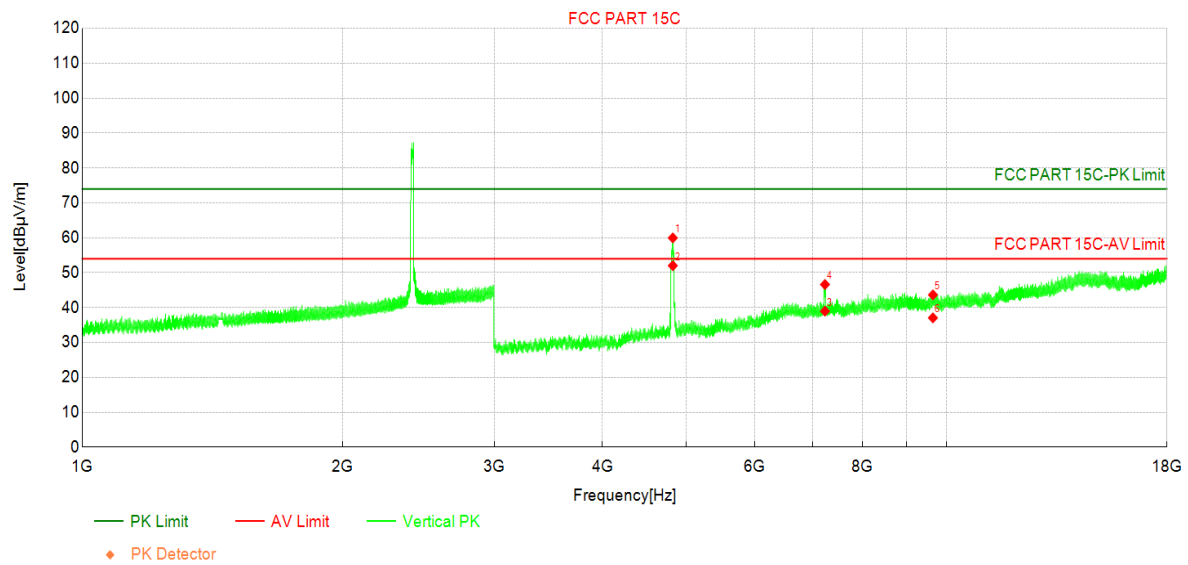
Transmit at 2412MHz by 802.11ax(20MHz) with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	62.96	58.25	-4.71	74.00	15.75	PK	Horizo	PASS
2	4824.00	55.64	50.93	-4.71	54.00	3.07	AV	Horizo	PASS
3	7236.00	36.76	40.11	3.35	54.00	13.89	AV	Horizo	PASS
4	7243.50	45.14	48.49	3.35	74.00	25.51	PK	Horizo	PASS
5	9648.00	27.45	34.74	7.29	54.00	19.26	AV	Horizo	PASS
6	9648.00	36.63	43.92	7.29	74.00	30.08	PK	Horizo	PASS

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

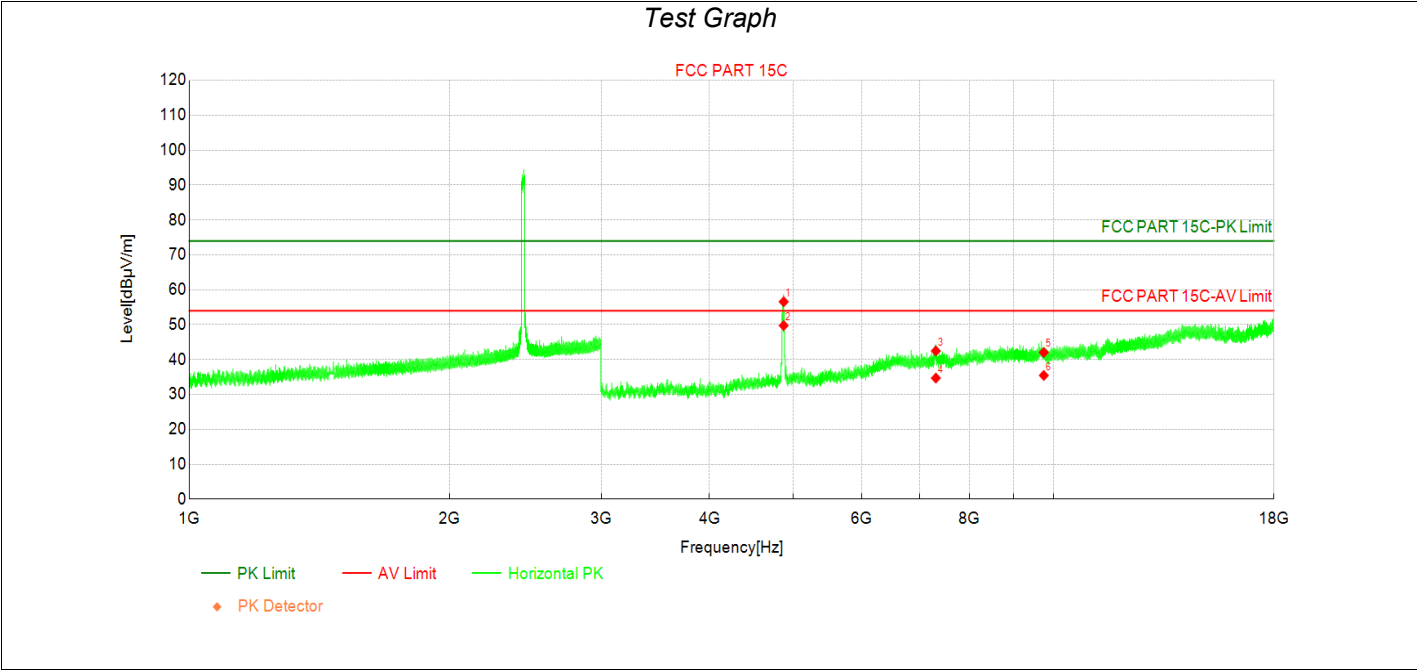
Test Graph



Data List

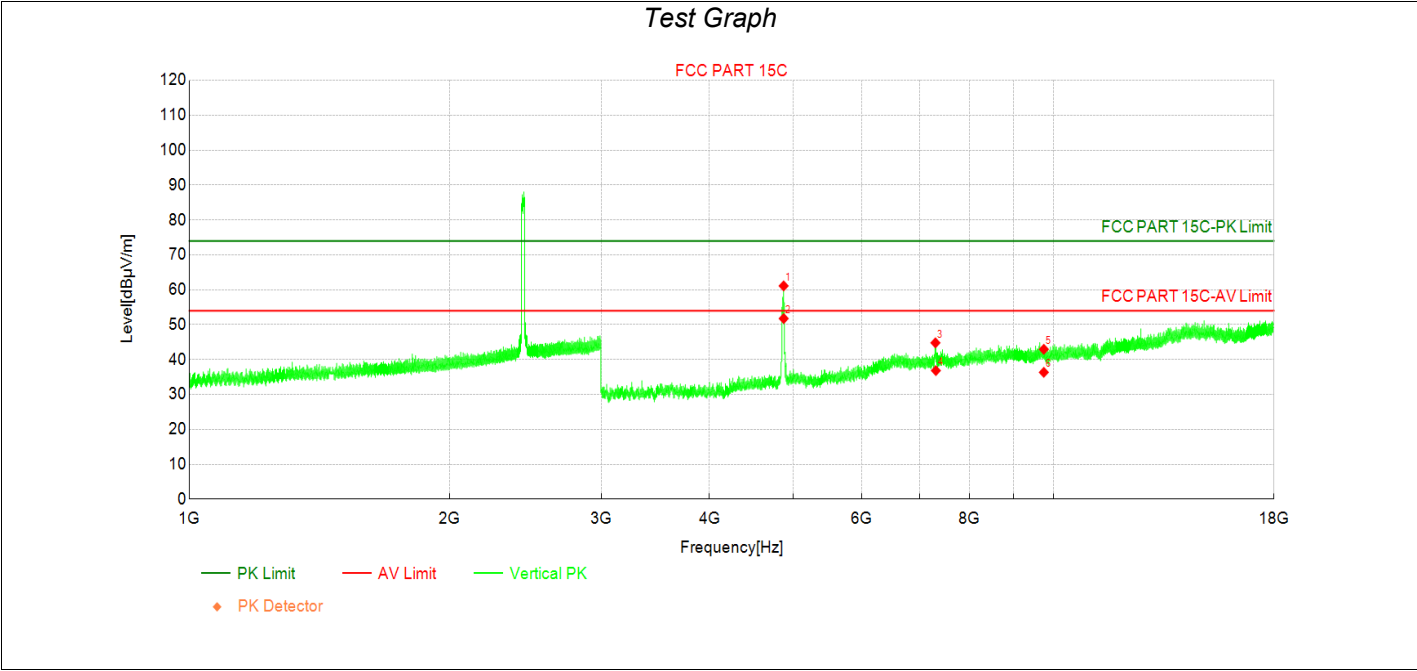
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4824.00	64.66	59.95	-4.71	74.00	14.05	PK	Vertic	PASS
2	4824.00	56.72	52.01	-4.71	54.00	1.99	AV	Vertic	PASS
3	7236.00	35.62	38.97	3.35	54.00	15.03	AV	Vertic	PASS
4	7236.00	43.26	46.61	3.35	74.00	27.39	PK	Vertic	PASS
5	9648.00	36.34	43.63	7.29	74.00	30.37	PK	Vertic	PASS
6	9648.00	29.75	37.04	7.29	54.00	16.96	AV	Vertic	PASS

Transmit at 2437MHz by 802.11ax(20MHz) with Ant1



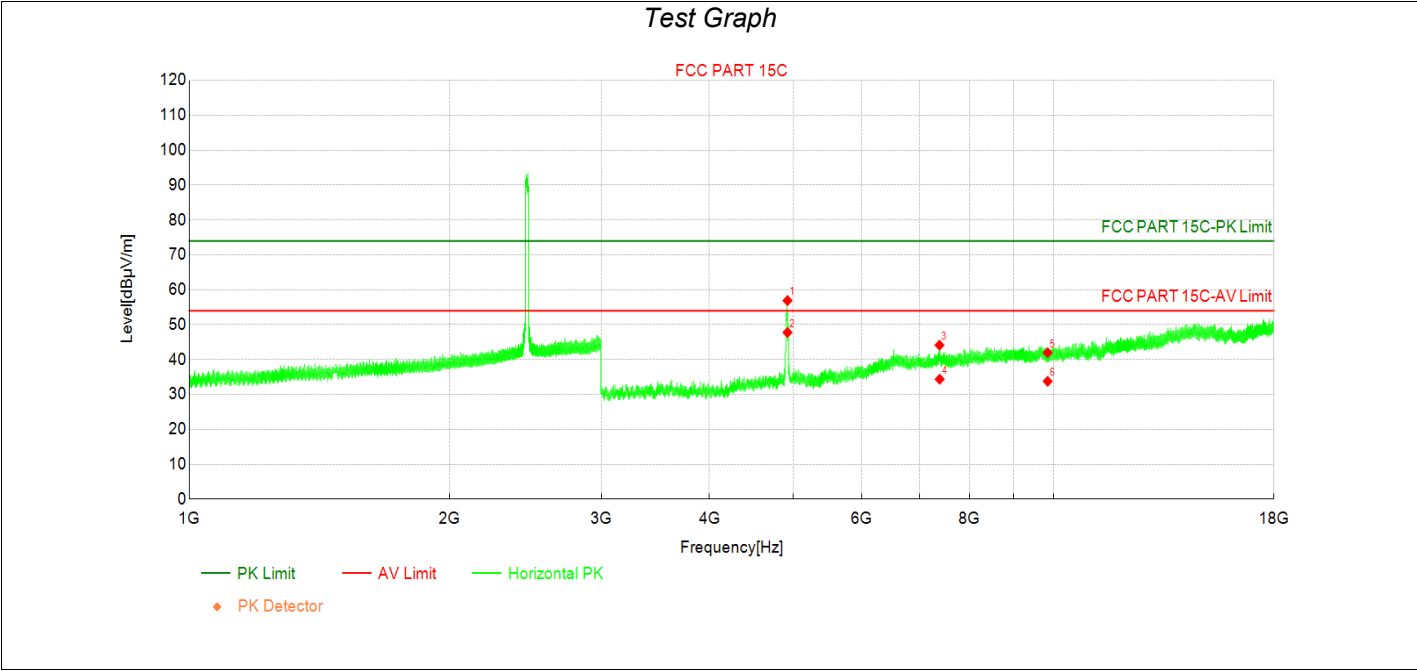
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	61.36	56.57	-4.79	74.00	17.43	PK	Horizo	PASS
2	4874.00	54.54	49.75	-4.79	54.00	4.25	AV	Horizo	PASS
3	7311.00	39.12	42.47	3.35	74.00	31.53	PK	Horizo	PASS
4	7311.00	31.34	34.69	3.35	54.00	19.31	AV	Horizo	PASS
5	9748.00	34.60	42.04	7.44	74.00	31.96	PK	Horizo	PASS
6	9748.00	28.01	35.45	7.44	54.00	18.55	AV	Horizo	PASS

Transmit at 2437MHz by 802.11ax(20MHz) with Ant1



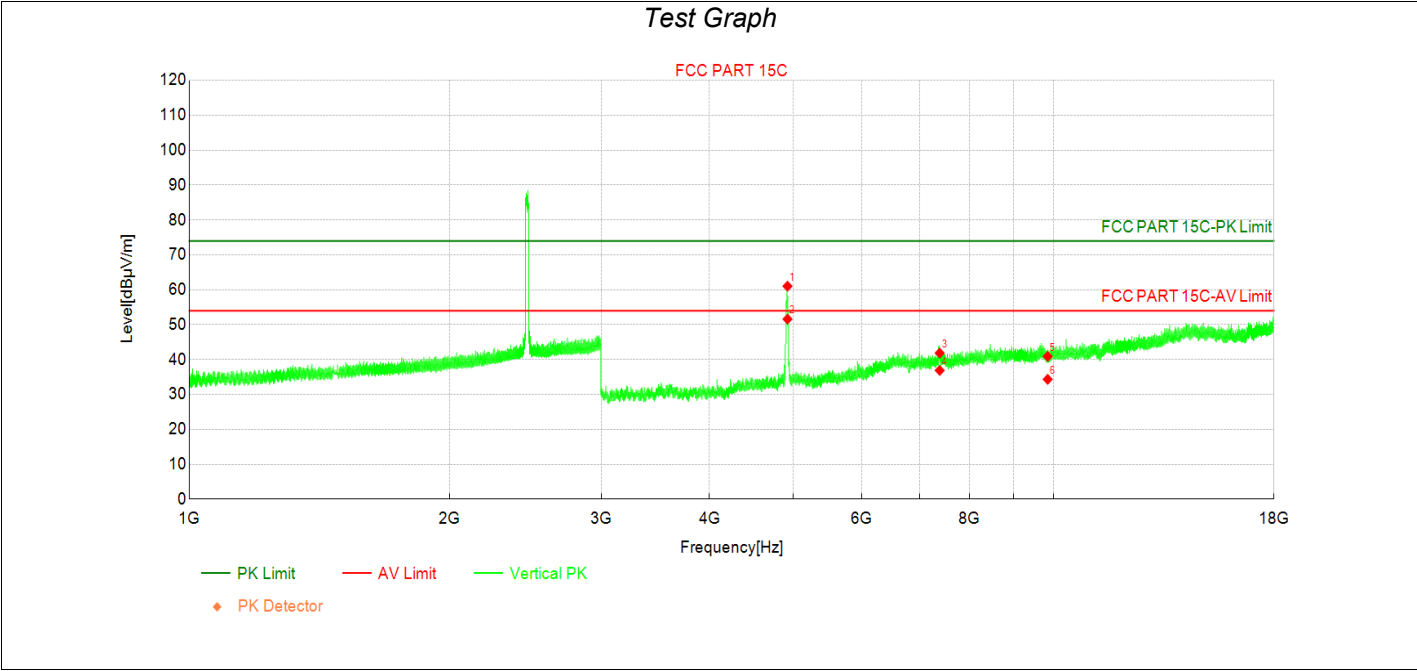
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4873.50	65.89	61.10	-4.79	74.00	12.90	PK	Vertic	PASS
2	4874.00	56.54	51.75	-4.79	54.00	2.25	AV	Vertic	PASS
3	7302.00	41.45	44.79	3.34	74.00	29.21	PK	Vertic	PASS
4	7311.75	33.47	36.83	3.36	54.00	17.17	AV	Vertic	PASS
5	9748.00	35.50	42.94	7.44	74.00	31.06	PK	Vertic	PASS
6	9748.00	28.90	36.34	7.44	54.00	17.66	AV	Vertic	PASS

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



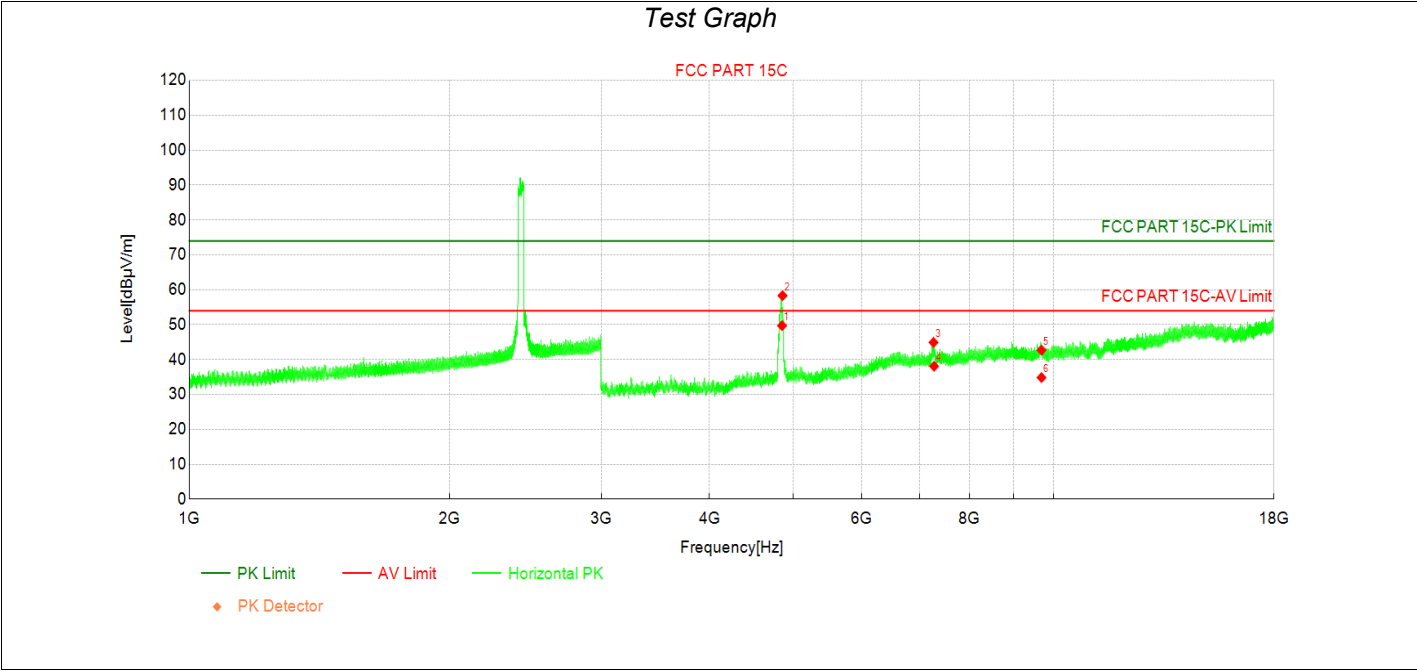
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.38	61.69	56.91	-4.78	74.00	17.09	PK	Horizo	PASS
2	4924.00	52.54	47.76	-4.78	54.00	6.24	AV	Horizo	PASS
3	7382.25	40.65	44.12	3.47	74.00	29.88	PK	Horizo	PASS
4	7386.00	30.90	34.37	3.47	54.00	19.63	AV	Horizo	PASS
5	9848.00	35.09	41.98	6.89	74.00	32.02	PK	Horizo	PASS
6	9848.00	26.88	33.77	6.89	54.00	20.23	AV	Horizo	PASS

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



Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4923.38	65.81	61.03	-4.78	74.00	12.97	PK	Vertic	PASS
2	4924.00	56.37	51.59	-4.78	54.00	2.41	AV	Vertic	PASS
3	7386.00	38.39	41.86	3.47	74.00	32.14	PK	Vertic	PASS
4	7386.00	33.42	36.89	3.47	54.00	17.11	AV	Vertic	PASS
5	9848.00	34.02	40.91	6.89	74.00	33.09	PK	Vertic	PASS
6	9848.00	27.45	34.34	6.89	54.00	19.66	AV	Vertic	PASS

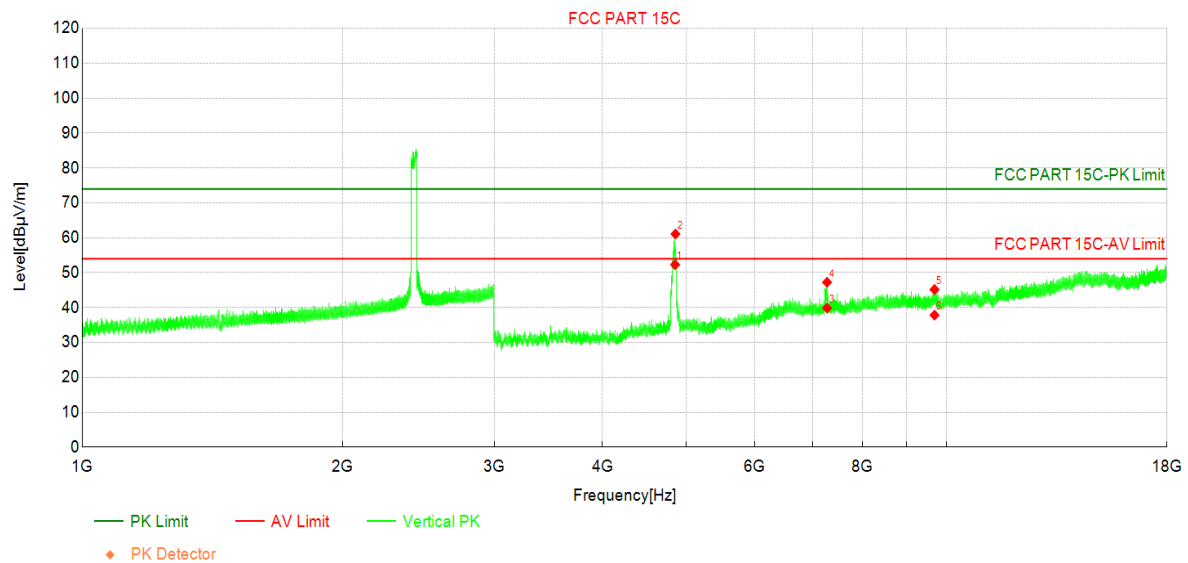
Transmit at 2422MHz by 802.11ax(40MHz) with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4853.63	54.48	49.71	-4.77	54.00	4.29	AV	Horizo	PASS
2	4858.88	63.08	58.31	-4.77	74.00	15.69	PK	Horizo	PASS
3	7266.00	41.57	44.91	3.34	74.00	29.09	PK	Horizo	PASS
4	7276.50	34.74	38.09	3.35	54.00	15.91	AV	Horizo	PASS
5	9688.00	34.92	42.69	7.77	74.00	31.31	PK	Horizo	PASS
6	9688.00	27.07	34.84	7.77	54.00	19.16	AV	Horizo	PASS

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

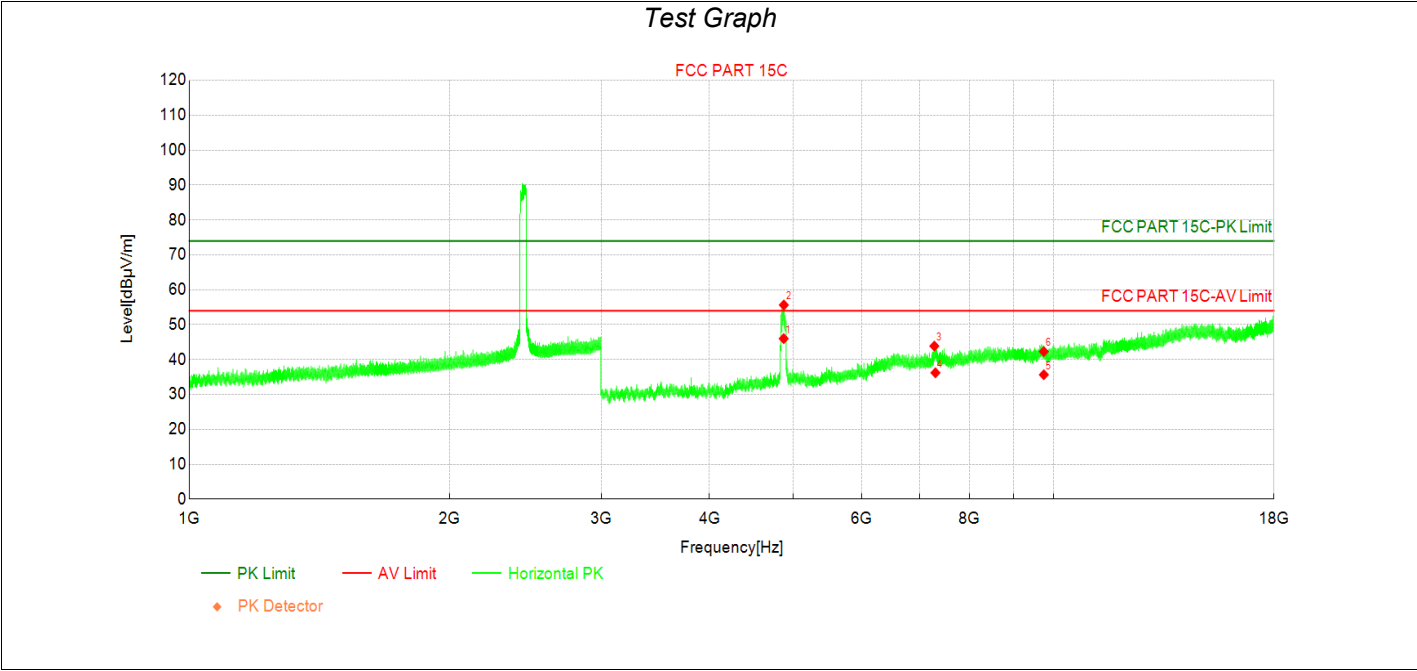
Test Graph



Data List

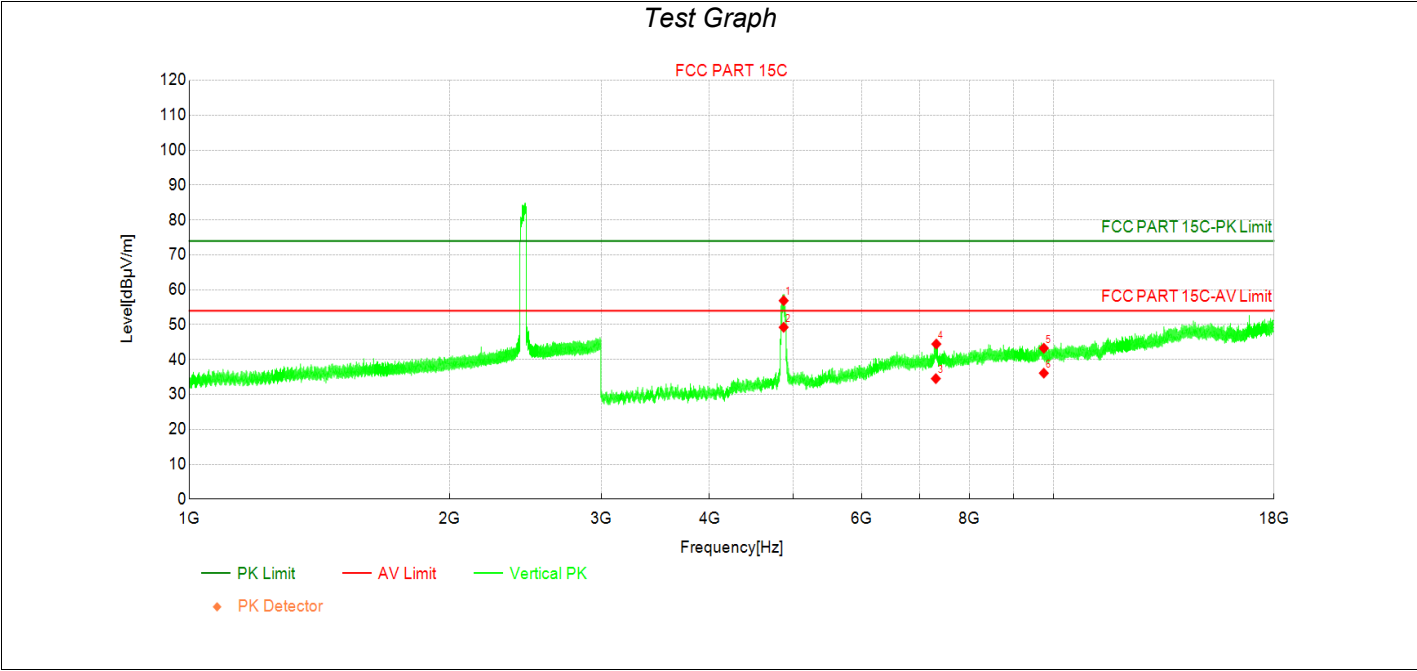
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4853.25	57.05	52.28	-4.77	54.00	1.72	AV	Vertic	PASS
2	4858.50	65.84	61.07	-4.77	74.00	12.93	PK	Vertic	PASS
3	7276.13	36.50	39.85	3.35	54.00	14.15	AV	Vertic	PASS
4	7276.13	43.90	47.25	3.35	74.00	26.75	PK	Vertic	PASS
5	9687.75	37.41	45.17	7.76	74.00	28.83	PK	Vertic	PASS
6	9688.00	30.06	37.83	7.77	54.00	16.17	AV	Vertic	PASS

Transmit at 2437MHz by 802.11ax(40MHz) 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	50.79	46.00	-4.79	54.00	8.00	AV	Horizo	PASS
2	4876.13	60.44	55.64	-4.80	74.00	18.36	PK	Horizo	PASS
3	7281.75	40.51	43.86	3.35	74.00	30.14	PK	Horizo	PASS
4	7302.38	32.87	36.21	3.34	54.00	17.79	AV	Horizo	PASS
5	9748.00	28.21	35.65	7.44	54.00	18.35	AV	Horizo	PASS
6	9748.00	34.86	42.30	7.44	74.00	31.70	PK	Horizo	PASS

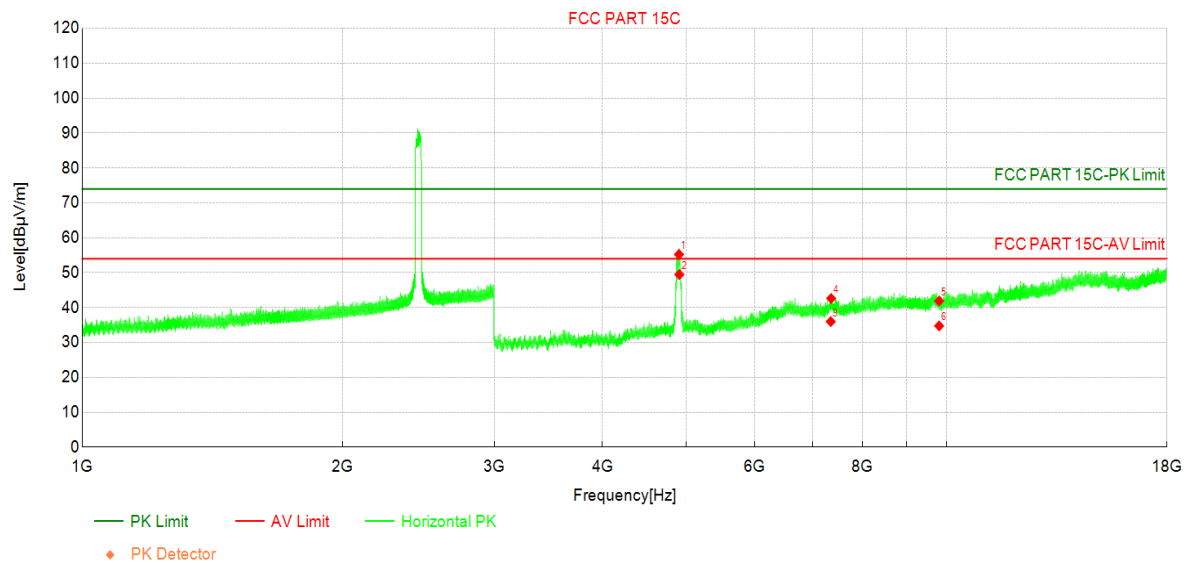
Transmit at 2437MHz by 802.11ax(40MHz) with Ant1



Data List									
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	4874.00	61.67	56.88	-4.79	74.00	17.12	PK	Vertic	PASS
2	4874.00	54.04	49.25	-4.79	54.00	4.75	AV	Vertic	PASS
3	7311.00	31.19	34.54	3.35	54.00	19.46	AV	Vertic	PASS
4	7320.75	41.07	44.44	3.37	74.00	29.56	PK	Vertic	PASS
5	9748.00	35.81	43.25	7.44	74.00	30.75	PK	Vertic	PASS
6	9748.00	28.67	36.11	7.44	54.00	17.89	AV	Vertic	PASS

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

Test Graph

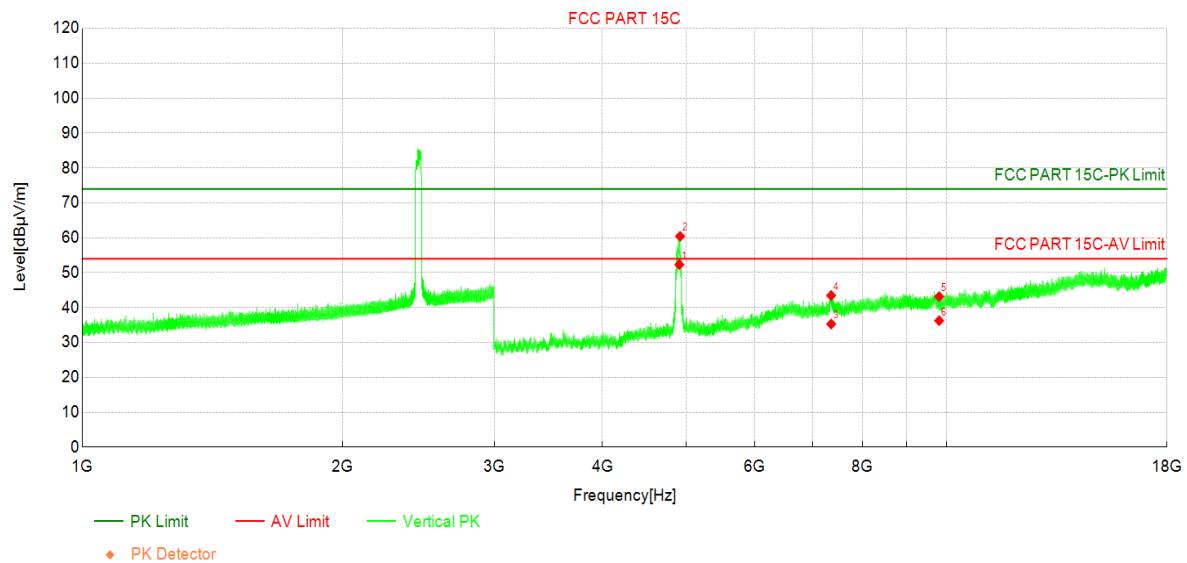


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4904.00	60.04	55.22	-4.82	74.00	18.78	PK	Horizo	PASS
2	4908.38	54.27	49.46	-4.81	54.00	4.54	AV	Horizo	PASS
3	7348.13	32.57	35.98	3.41	54.00	18.02	AV	Horizo	PASS
4	7356.00	39.19	42.61	3.42	74.00	31.39	PK	Horizo	PASS
5	9808.00	34.96	41.89	6.93	74.00	32.11	PK	Horizo	PASS
6	9808.00	27.81	34.74	6.93	54.00	19.26	AV	Horizo	PASS

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

Test Graph



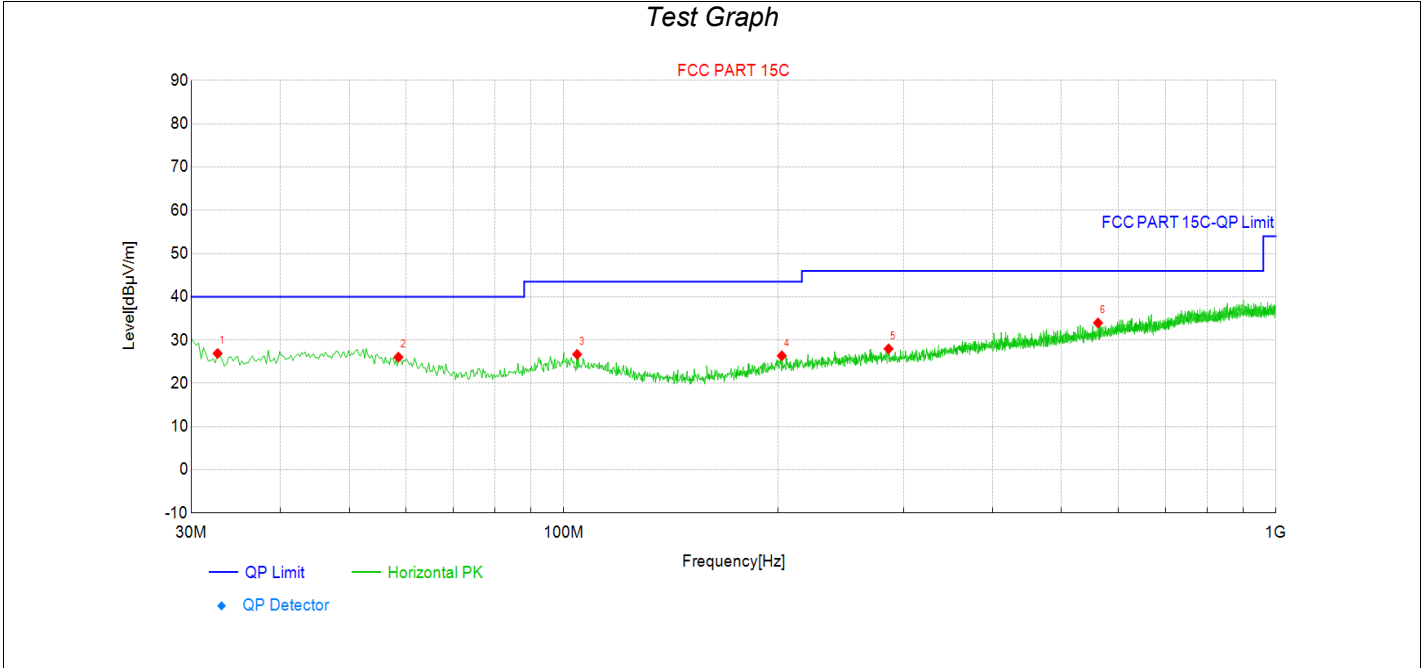
Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	4908.38	57.13	52.32	-4.81	54.00	1.68	AV	Vertic	PASS
2	4918.50	65.19	60.40	-4.79	74.00	13.60	PK	Vertic	PASS
3	7356.00	31.85	35.27	3.42	54.00	18.73	AV	Vertic	PASS
4	7356.00	40.03	43.45	3.42	74.00	30.55	PK	Vertic	PASS
5	9808.00	36.22	43.15	6.93	74.00	30.85	PK	Vertic	PASS
6	9808.00	29.30	36.23	6.93	54.00	17.77	AV	Vertic	PASS

Note:

- 1.Measurement Level = Reading Level + Factor(Probe+Cable-Amp)
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. If the test result on peak is lower than average limit, then average measurement needn't be performed.
4. All test data above 18GHz are noise base, so no data shown in this report.
5. In the report, below 1G, only the verification test is carried out for the worst channel of 1~18G worst mode.
6. The below 1G test data was measured on the worst-case configuration selected from each transmission mode on the low and high channel.

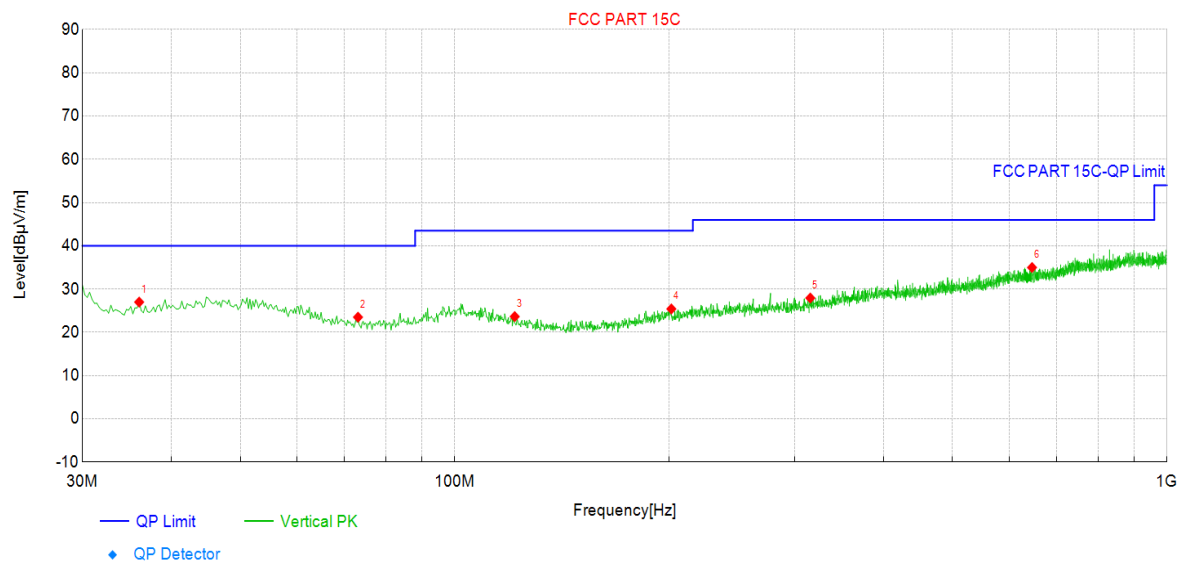
The worst case of Radiated Emission below 1GHz :
Transmit at 2412MHz by 802.11b



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	32.67	13.8	26.90	13.060	40.00	13.10	PK	Horizo	PASS
2	58.62	13.0	26.05	13.080	40.00	13.95	PK	Horizo	PASS
3	104.45	14.2	26.69	12.470	43.50	16.81	PK	Horizo	PASS
4	202.42	14.4	26.36	12.010	43.50	17.14	PK	Horizo	PASS
5	285.84	14.1	27.97	13.840	46.00	18.03	PK	Horizo	PASS
6	562.53	15.2	33.96	18.800	46.00	12.04	PK	Horizo	PASS

Transmit at 2412MHz by 802.11b

Test Graph



Data List

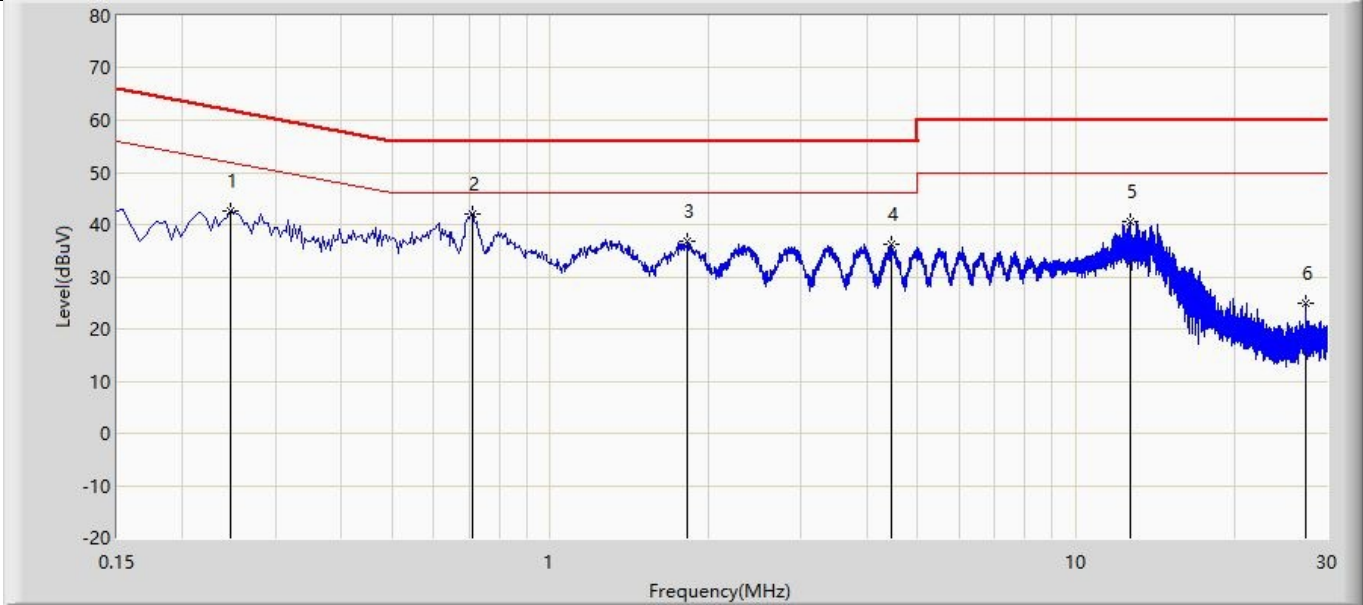
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	36.06	13.7	26.99	13.320	40.00	13.01	PK	Vertic	PASS
2	73.17	13.4	23.50	10.120	40.00	16.50	PK	Vertic	PASS
3	121.42	12.9	23.64	10.710	43.50	19.86	PK	Vertic	PASS
4	201.45	13.4	25.40	11.980	43.50	18.10	PK	Vertic	PASS
5	315.67	13.5	27.93	14.410	46.00	18.07	PK	Vertic	PASS
6	646.44	14.9	34.99	20.100	46.00	11.01	PK	Vertic	PASS

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Level=Reading+Factor.

Appendix H: AC Power Line Conducted Emission

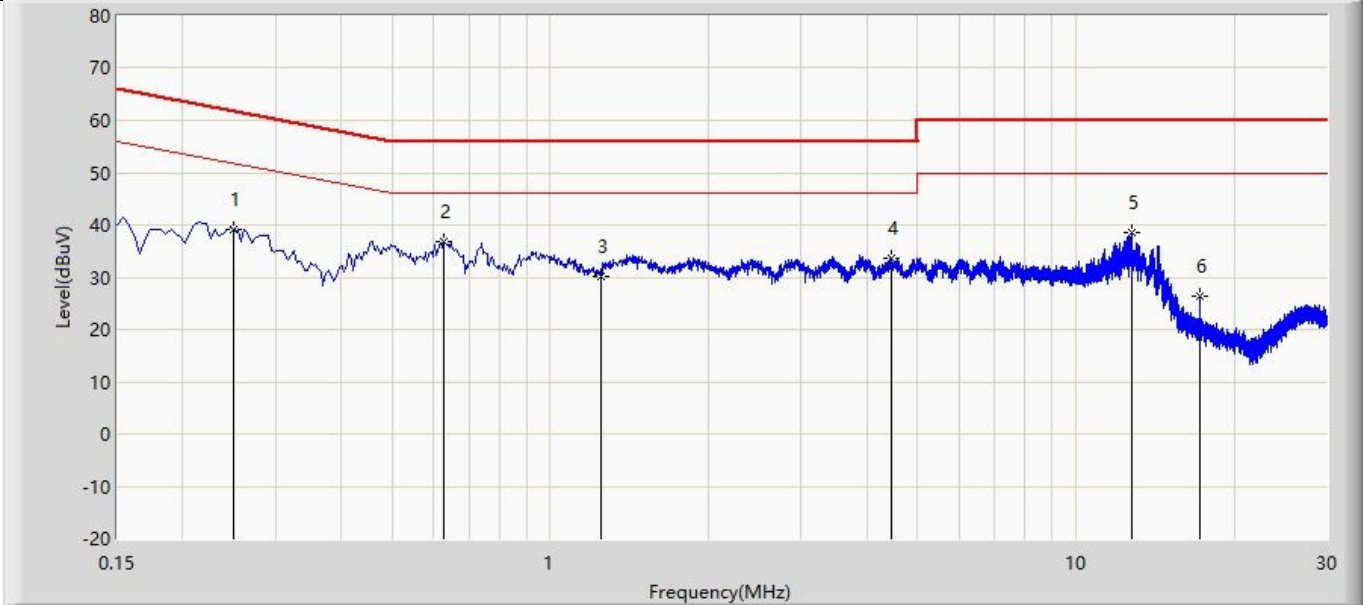
Profile: 2580412R	Page No.: 3
Engineer: Yu Liu	
Site: TR1	Time: 2025/09/10 - 19:33
Limit: FCC_Part 15.107_CE_AC Power_Class B	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: SC296-WBD4	Power: AC 120V
Note: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.246	42.640	32.979	-19.251	61.891	9.662	QP
2	*	0.710	42.100	32.439	-13.900	56.000	9.661	QP
3		1.826	36.693	26.940	-19.307	56.000	9.754	QP
4		4.446	36.165	26.359	-19.835	56.000	9.806	QP
5		12.722	40.557	30.584	-19.443	60.000	9.973	QP
6		27.274	24.911	14.198	-35.089	60.000	10.713	QP



Profile: 2580412R	Page No.: 4
Engineer: Yu Liu	
Site: TR1	Time: 2025/09/10 - 19:35
Limit: FCC_Part 15.107_CE_AC Power_Class B	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: SC296-WBD4	Power: AC 120V
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		0.250	39.177	29.542	-22.580	61.757	9.635	QP
2	*	0.626	36.922	27.293	-19.078	56.000	9.630	QP
3		1.250	30.163	20.480	-25.837	56.000	9.683	QP
4		4.446	33.655	23.870	-22.345	56.000	9.785	QP
5		12.730	38.437	28.427	-21.563	60.000	10.010	QP
6		17.202	26.332	16.046	-33.668	60.000	10.285	QP

The End