

Appendix

Report No.:	CISRR24112214401
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

1) Conducted Output Power

Test Result

Conducted Output Power

Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	15.56	12.99	≤30	PASS
	6	15.05	13.54	≤30	PASS
	11	15.84	14.84	≤30	PASS
IEEE 802.11g	1	15.11	13.49	≤30	PASS
	6	14.58	14.43	≤30	PASS
	11	15.37	15.60	≤30	PASS
IEEE 802.11n_20	1	15.08	15.20	≤30	PASS
	6	14.75	15.21	≤30	PASS
	11	14.97	15.35	≤30	PASS
IEEE 802.11n_40	3	15.12	15.32	≤30	PASS
	6	15.14	15.58	≤30	PASS
	9	15.27	15.82	≤30	PASS

MIMO

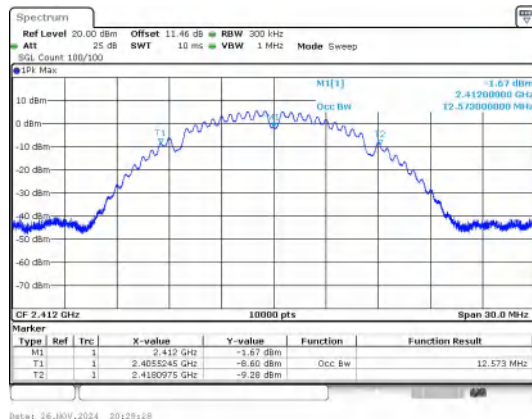
Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	MIMO (dBm)	Limit (dBm)	Result
IEEE 802.11n_20	1	15.08	15.20	18.15	≤30	PASS
	6	14.75	15.21	18.00	≤30	PASS
	11	14.97	15.35	18.17	≤30	PASS
IEEE 802.11n_40	3	15.12	15.32	18.23	≤30	PASS
	6	15.14	15.58	18.38	≤30	PASS
	9	15.27	15.82	18.56	≤30	PASS

2) 99% Bandwidth

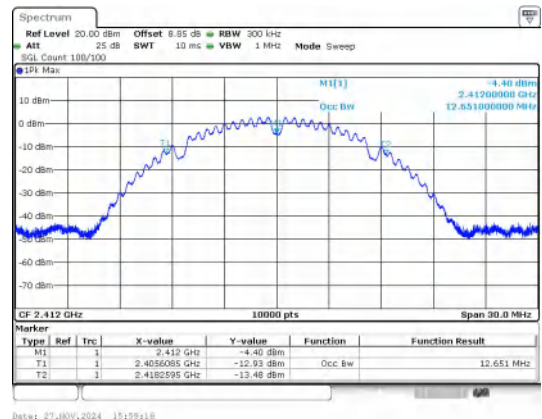
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	12.573
		1	2412	12.651
	6	0	2437	12.924
		1	2437	13.080
	11	0	2462	12.747
		1	2462	12.969
IEEE 802.11g	1	0	2412	16.497
		1	2412	16.503
	6	0	2437	16.641
		1	2437	16.704
	11	0	2462	16.533
		1	2462	16.590
IEEE 802.11n_20	1	0	2412	17.505
		1	2412	17.535
	6	0	2437	17.661
		1	2437	17.724
	11	0	2462	17.571
		1	2462	17.604
IEEE 802.11n_40	3	0	2422	36.120
		1	2422	35.940
	6	0	2437	36.168
		1	2437	36.300
	9	0	2452	35.850
		1	2452	35.802

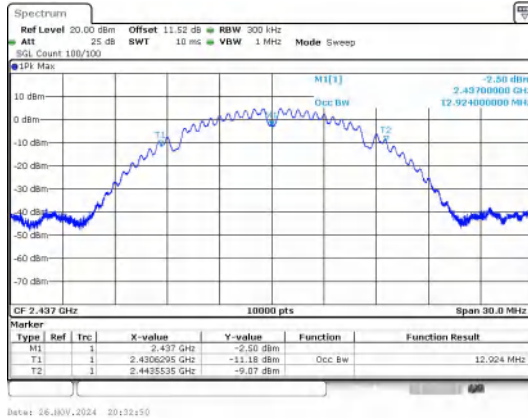
Test Graphs



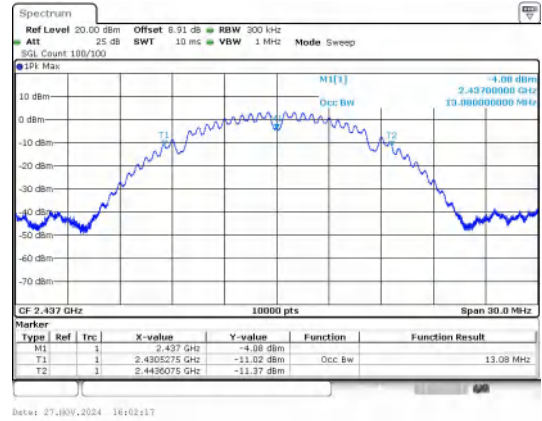
IEEE 802.11b_Channel 1_20MHz_Antenna 0



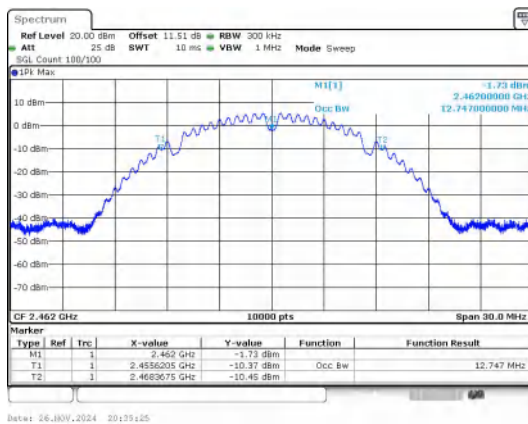
IEEE 802.11b_Channel 1_20MHz_Antenna 1



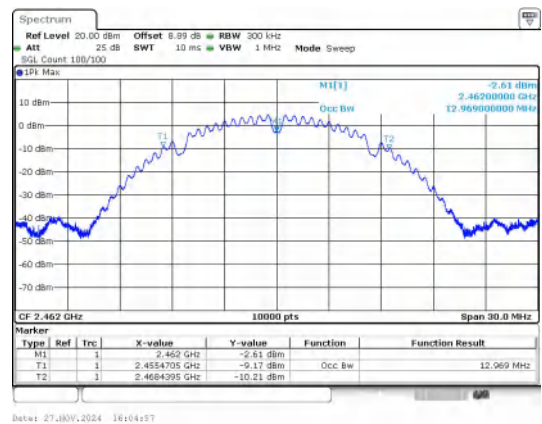
IEEE 802.11b_Channel 6_20MHz_Antenna 0



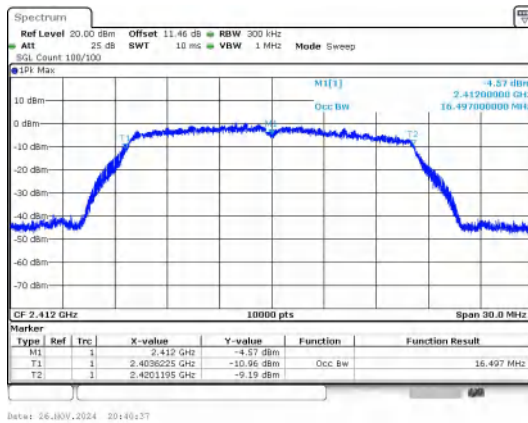
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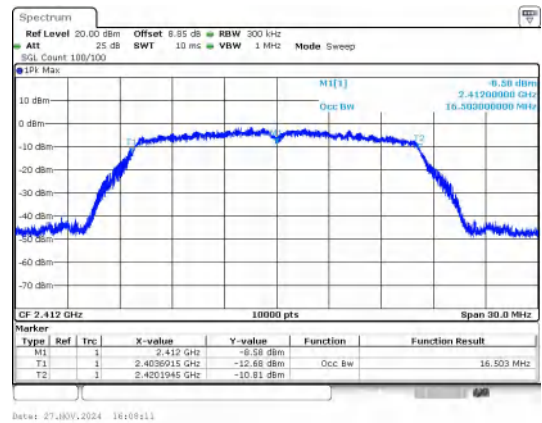
IEEE 802.11b_Channel 11_20MHz_Antenna 0



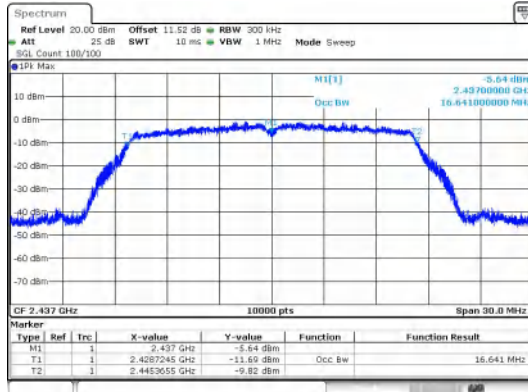
IEEE 802.11b_Channel 11_20MHz_Antenna 1



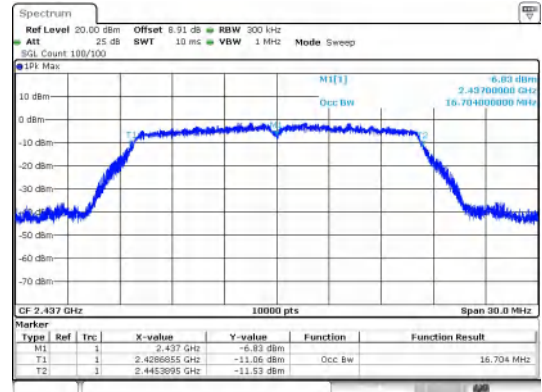
IEEE 802.11g_Channel 1_20MHz_Antenna 0



IEEE 802.11g_Channel 1_20MHz_Antenna 1



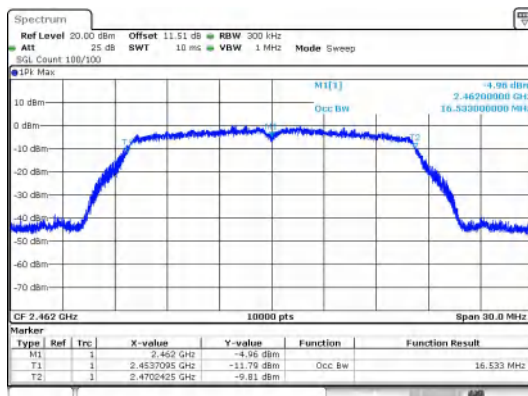
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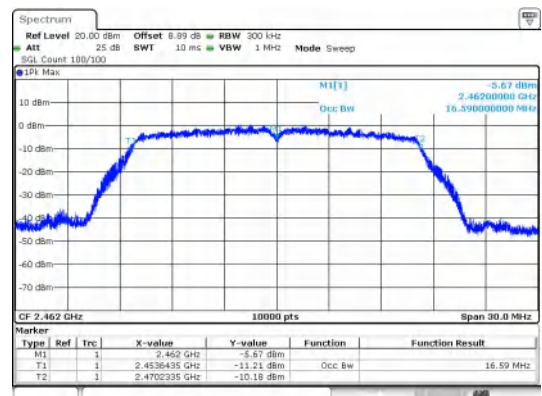
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IEEE 802.11g_Channel 6_20MHz_Antenna 0

IEEE 802.11g_Channel 6_20MHz_Antenna 1



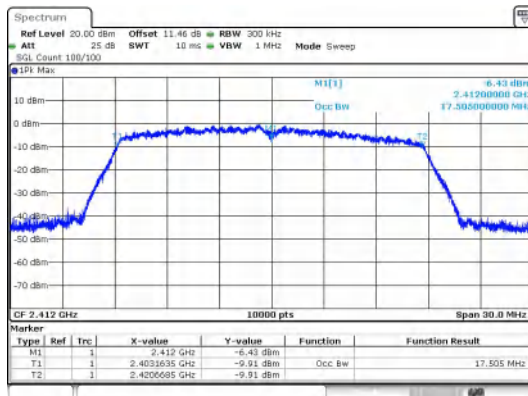
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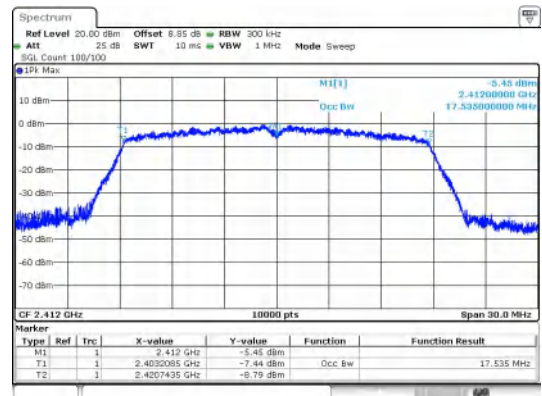
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IEEE 802.11g_Channel 11_20MHz_Antenna 1



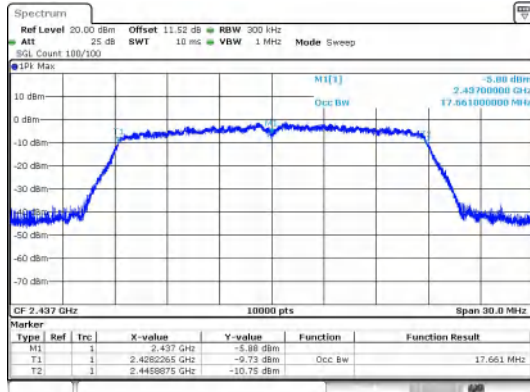
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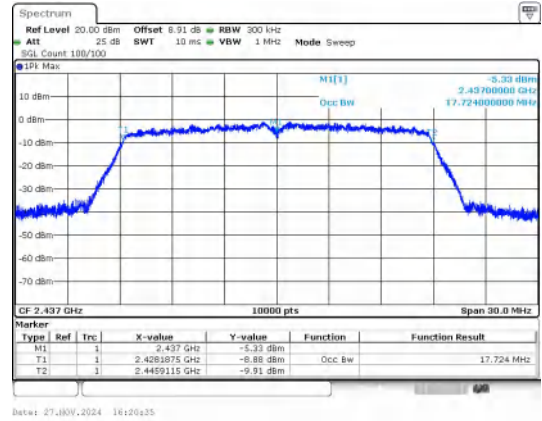
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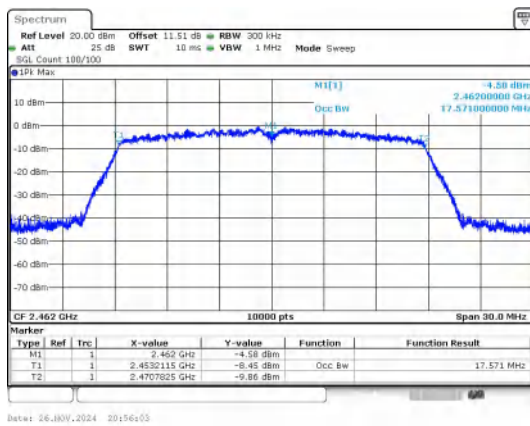
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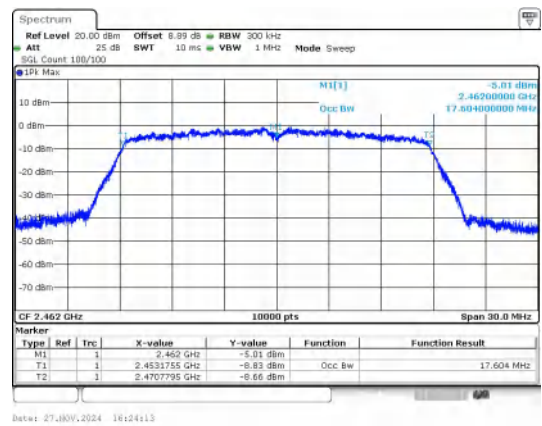
IEEE 802.11n_Channel 6_20MHz_Antenna 0



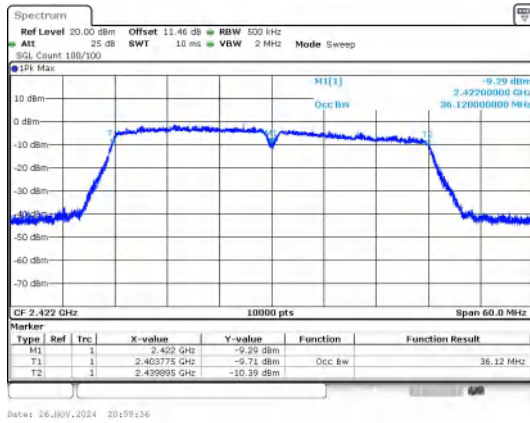
IEEE 802.11n_Channel 6_20MHz_Antenna 1



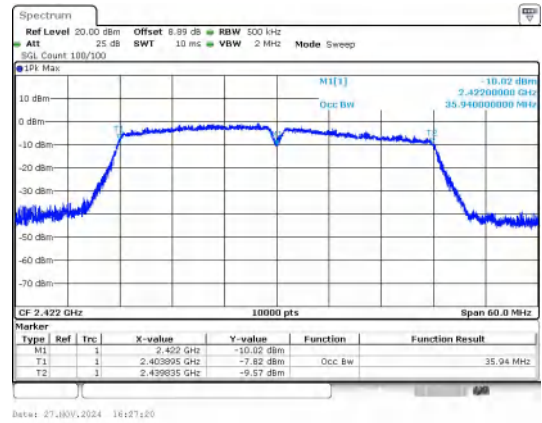
IEEE 802.11n_Channel 11_20MHz_Antenna 0



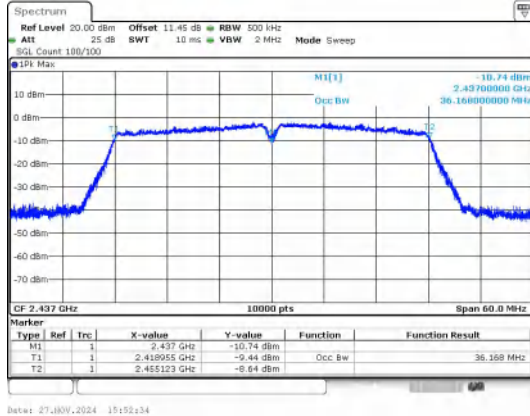
IEEE 802.11n_Channel 11_20MHz_Antenna 1



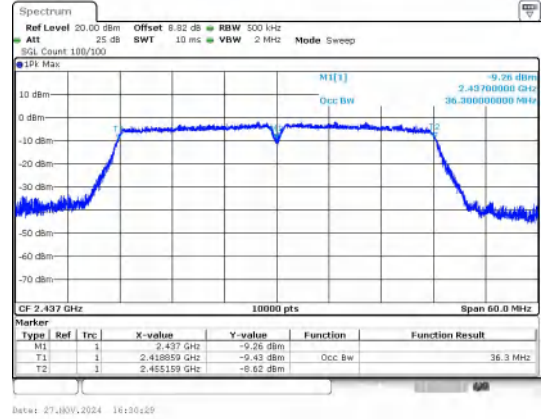
IEEE 802.11n_Channel 3_40MHz_Antenna 0



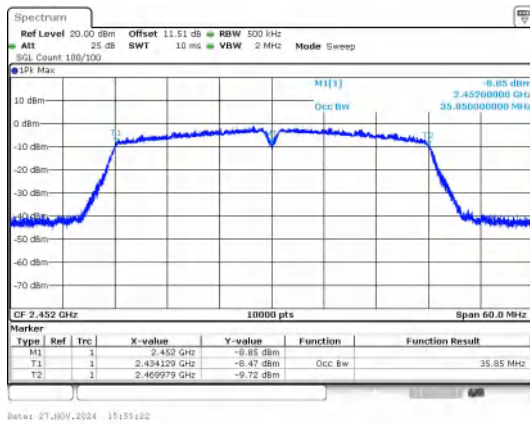
IEEE 802.11n_Channel 3_40MHz_Antenna 1



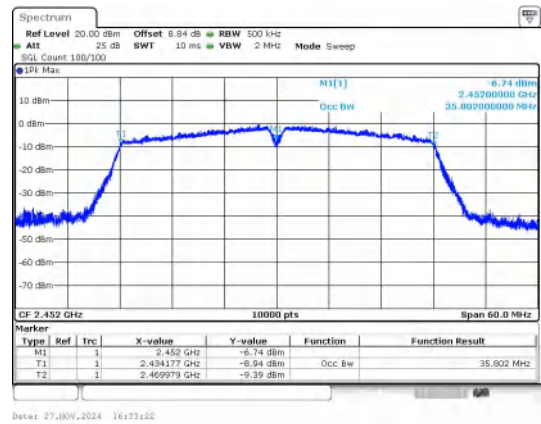
IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 1



IEEE 802.11n_Channel 9_40MHz_Antenna 0



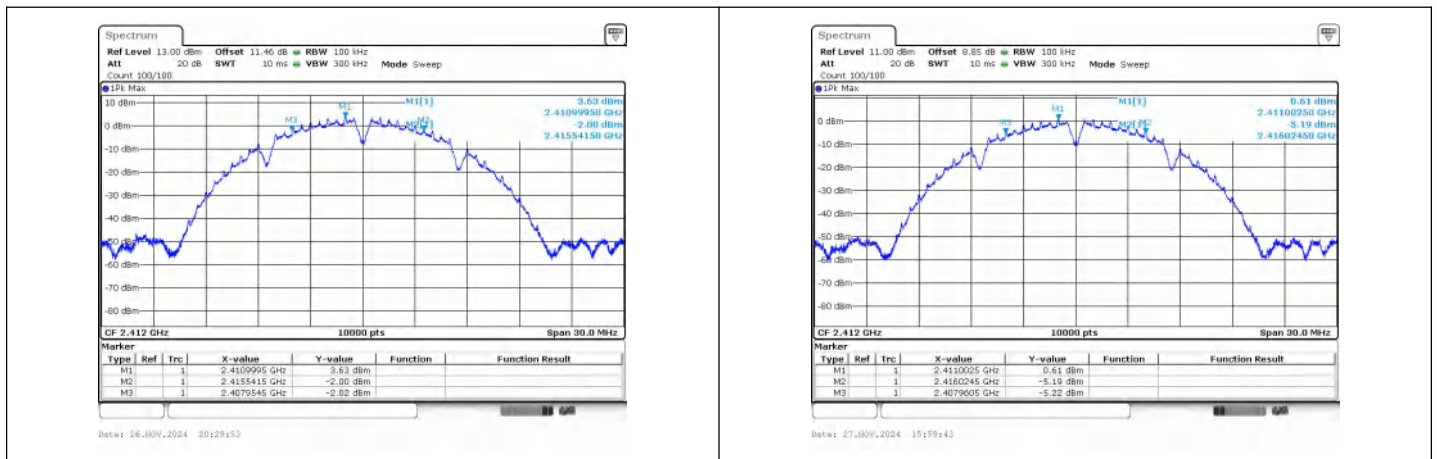
IEEE 802.11n_Channel 9_40MHz_Antenna 1

3) 6dB Bandwidth

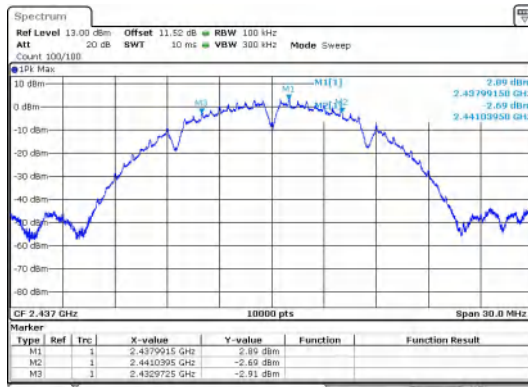
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	7.590	≥0.5	PASS
		1	2412	8.060		PASS
	6	0	2437	8.070		PASS
		1	2437	8.080		PASS
	11	0	2462	8.080		PASS
		1	2462	8.090		PASS
IEEE 802.11g	1	0	2412	14.97		PASS
		1	2412	15.08		PASS
	6	0	2437	15.01		PASS
		1	2437	15.44		PASS
	11	0	2462	15.00		PASS
		1	2462	15.30		PASS
IEEE 802.11n_20	1	0	2412	15.05		PASS
		1	2412	15.08		PASS
	6	0	2437	15.94		PASS
		1	2437	15.92		PASS
	11	0	2462	13.79		PASS
		1	2462	15.39		PASS
IEEE 802.11n_40	3	0	2422	35.27		PASS
		1	2422	32.54		PASS
	6	0	2437	35.10		PASS
		1	2437	35.30		PASS
	9	0	2452	35.04		PASS
		1	2452	35.01		PASS

Test Graphs

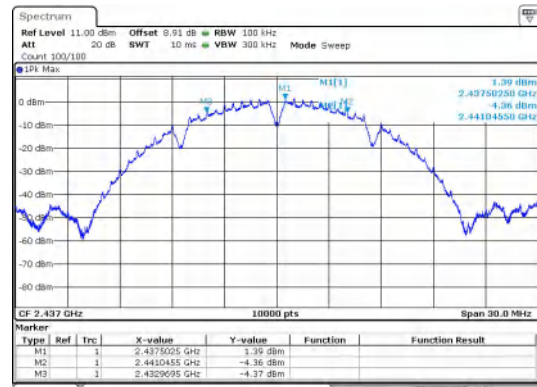


IEEE 802.11b_Channel 1_20MHz_Antenna 0



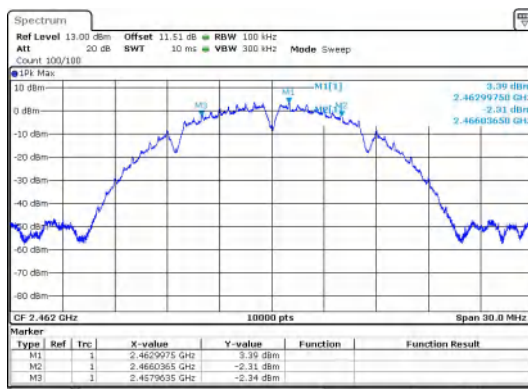
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IEEE 802.11b_Channel 1_20MHz_Antenna 1



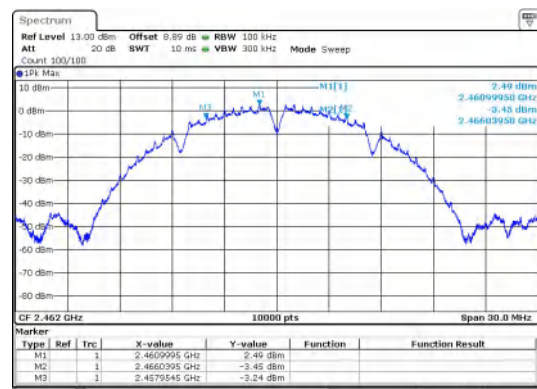
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IEEE 802.11b_Channel 6_20MHz_Antenna 0



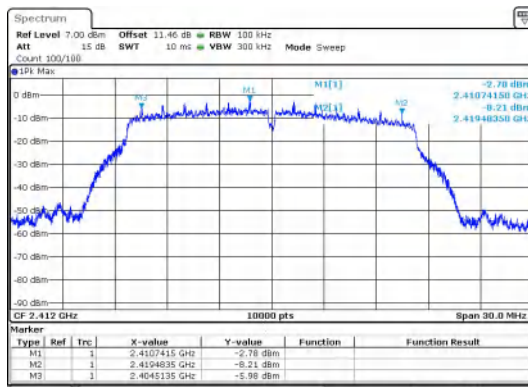
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IEEE 802.11b_Channel 6_20MHz_Antenna 1



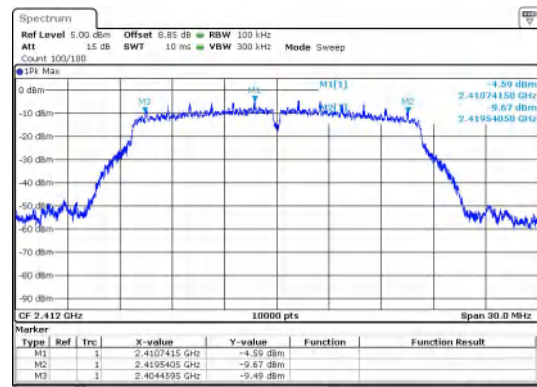
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



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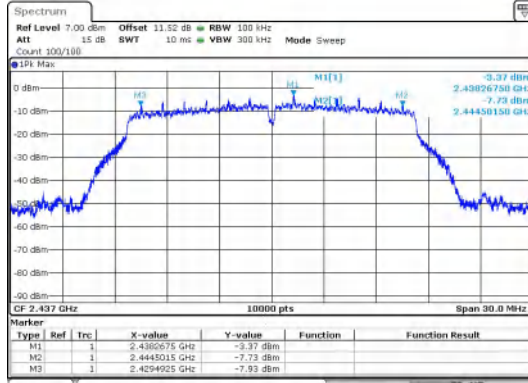
IEEE 802.11g_Channel 11_20MHz_Antenna 1



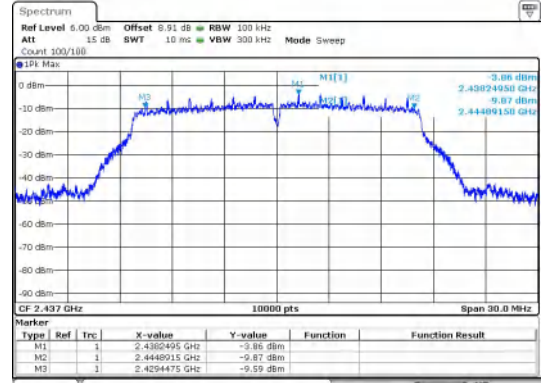
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IEEE 802.11g_Channel 1_20MHz_Antenna 0

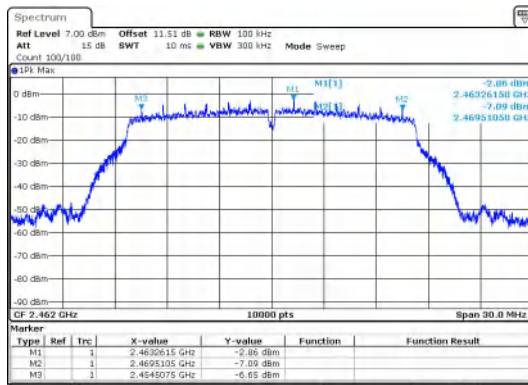
IEEE 802.11g_Channel 1_20MHz_Antenna 1



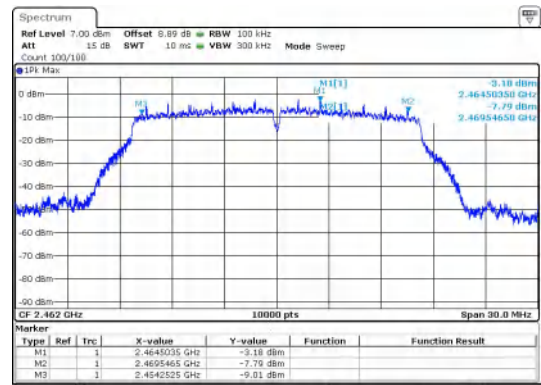
IEEE 802.11g_Channel 6_20MHz_Antenna 0



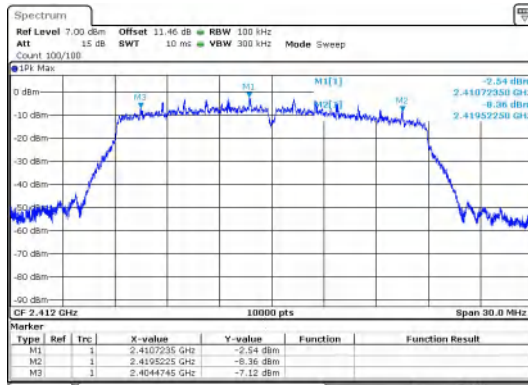
IEEE 802.11g_Channel 6_20MHz_Antenna 1



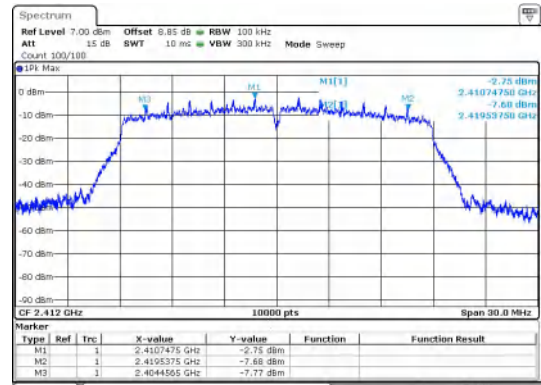
IEEE 802.11g_Channel 11_20MHz_Antenna 0



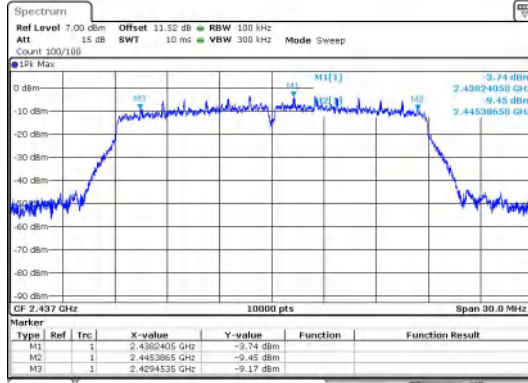
IEEE 802.11g_Channel 11_20MHz_Antenna 1



IEEE 802.11n_Channel 1_20MHz_Antenna 0

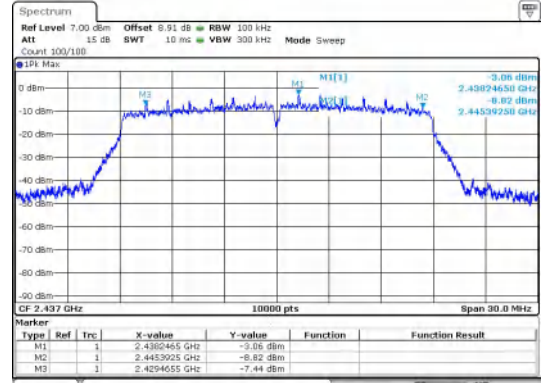


IEEE 802.11n_Channel 1_20MHz_Antenna 1



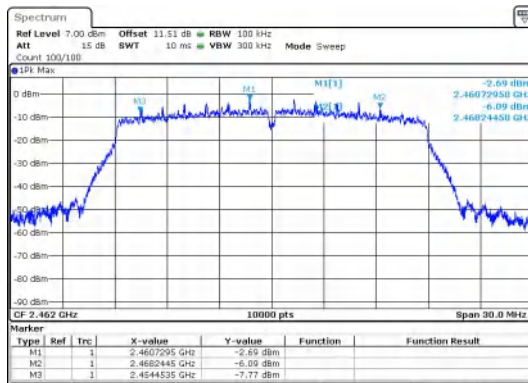
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IEEE 802.11n_Channel 6_20MHz_Antenna 0



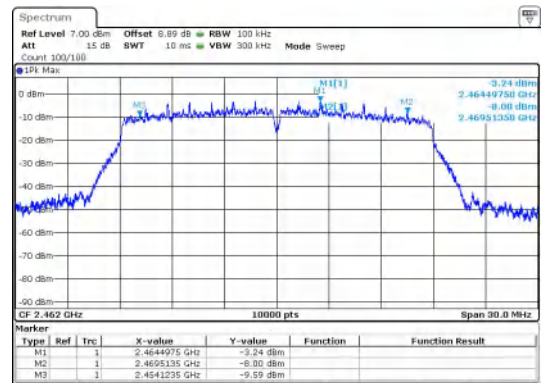
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IEEE 802.11n_Channel 6_20MHz_Antenna 1



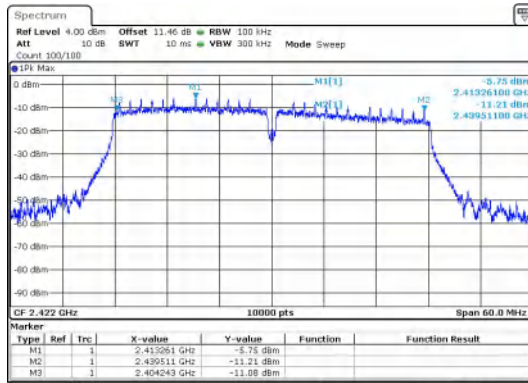
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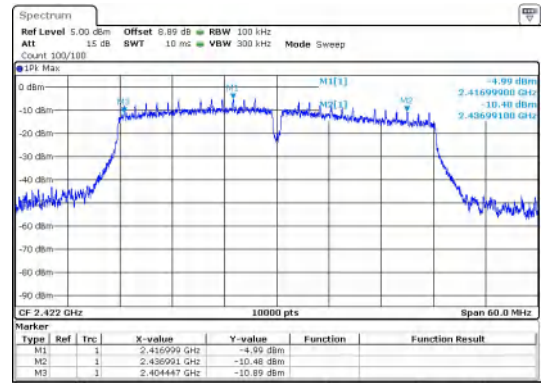
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IEEE 802.11n_Channel 11_20MHz_Antenna 1



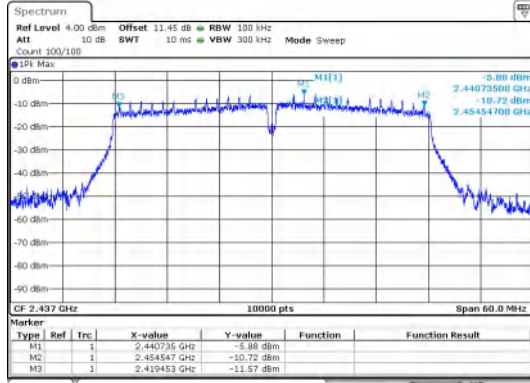
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IEEE 802.11n_Channel 3_40MHz_Antenna 0

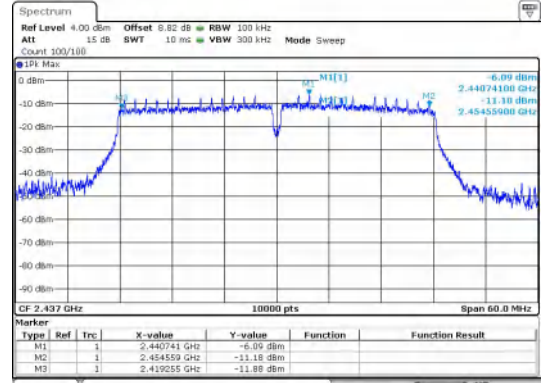


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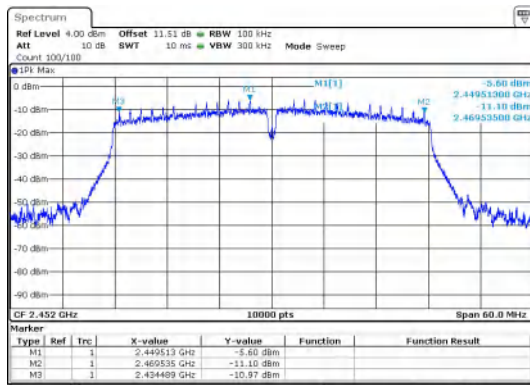
IEEE 802.11n_Channel 3_40MHz_Antenna 1



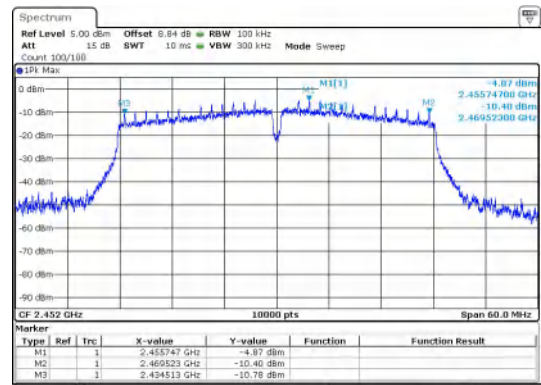
IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 1



IEEE 802.11n_Channel 9_40MHz_Antenna 0



IEEE 802.11n_Channel 9_40MHz_Antenna 1

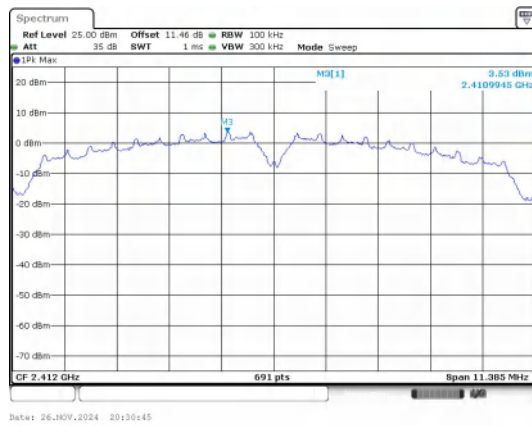
4) Conducted Out Of Band Emission

Test Result

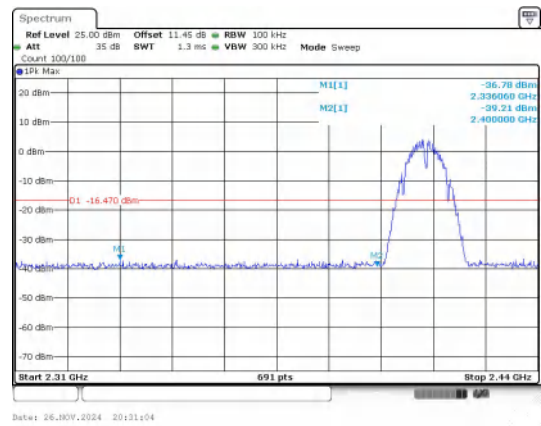
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2336.06	-36.784	-16.47	-20.314	PASS
			2400.00	-39.210	-16.47	-22.740	PASS
			6947.90	-42.583	-16.47	-26.113	PASS
		1	2362.77	-39.663	-19.46	-20.203	PASS
			2400.00	-41.220	-19.46	-21.760	PASS
			16582.2	-40.583	-19.46	-21.123	PASS
	6	0	14556.3	-43.099	-17.23	-25.869	PASS
		1	16619.7	-38.722	-18.69	-20.032	PASS
	11	0	2483.50	-38.370	-16.54	-21.830	PASS
			6922.97	-43.537	-16.54	-26.997	PASS
		1	2483.50	-41.660	-17.58	-24.080	PASS
			21984.0	-40.109	-17.58	-22.529	PASS
IEEE 802.11g	1	0	2380.64	-36.855	-23.26	-13.595	PASS
			2400.00	-39.340	-23.26	-16.080	PASS
			6915.50	-42.318	-23.26	-19.058	PASS
		1	2370.48	-39.653	-24.39	-15.263	PASS
			2400.00	-42.510	-24.39	-18.120	PASS
			22077.3	-39.917	-24.39	-15.527	PASS
	6	0	6898.00	-42.975	-23.44	-19.535	PASS
		1	18300.1	-40.135	-23.95	-16.185	PASS
	11	0	2483.50	-37.990	-22.88	-15.110	PASS
			6917.14	-43.048	-22.88	-20.168	PASS
		1	2483.50	-41.590	-22.91	-18.680	PASS
			21952.4	-39.977	-22.91	-17.067	PASS
IEEE 802.11n_20	1	0	2333.61	-36.998	-22.57	-14.428	PASS
			2400.00	-39.560	-22.57	-16.990	PASS
			6181.40	-42.855	-22.57	-20.285	PASS
		1	2398.33	-39.762	-22.79	-16.972	PASS
			2400.00	-40.530	-22.79	-17.740	PASS
			22069.8	-40.883	-22.79	-18.093	PASS
	6	0	6937.95	-42.849	-23.51	-19.339	PASS
		1	22012.3	-39.441	-23.15	-16.291	PASS
	11	0	2483.50	-37.540	-22.8	-14.740	PASS
			6980.40	-41.947	-22.8	-19.147	PASS
		1	2483.50	-40.990	-23.63	-17.360	PASS
			16599.7	-40.081	-23.63	-16.451	PASS

IEEE 802.11n_40	3	0	2347.34	-36.738	-25.69	-11.048	PASS
			2400.00	-39.850	-25.69	-14.160	PASS
			6356.10	-43.470	-25.69	-17.780	PASS
		1	2394.00	-39.264	-25.26	-14.004	PASS
			2400.00	-40.770	-25.26	-15.510	PASS
			15922.2	-39.904	-25.26	-14.644	PASS
	6	0	6355.32	-43.299	-25.72	-17.579	PASS
		1	17675.9	-40.129	-25.96	-14.169	PASS
	9	0	2483.50	-38.210	-25.39	-12.820	PASS
			22013.2	-42.255	-25.39	-16.865	PASS
		1	2483.50	-41.180	-24.7	-16.480	PASS
			22004.0	-39.593	-24.7	-14.893	PASS

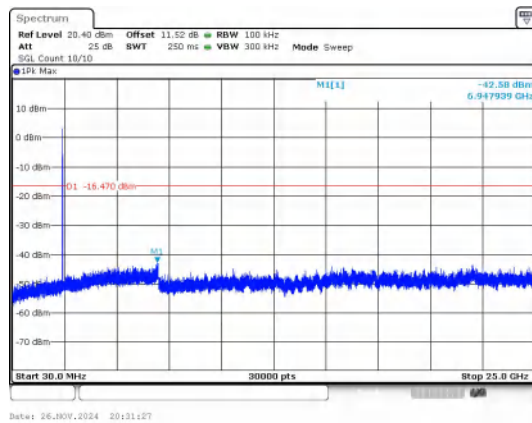
Test Graphs



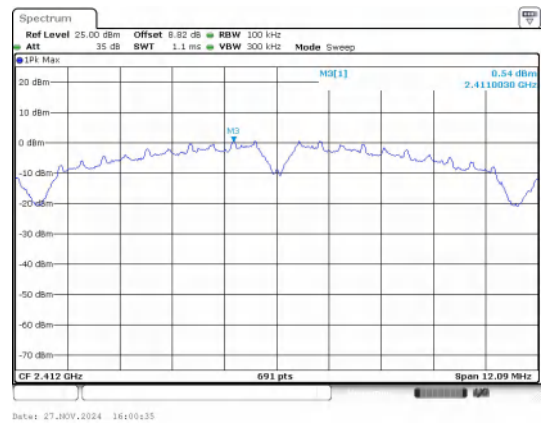
In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0



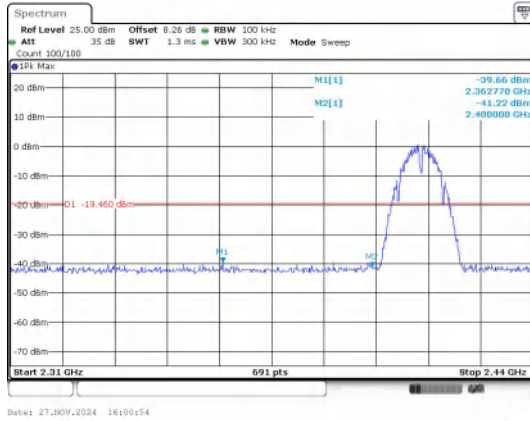
Out Of Band Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 1_20MHz_Antenna 0

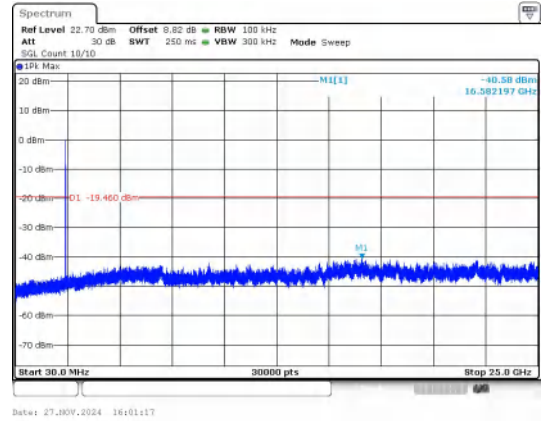


In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 1



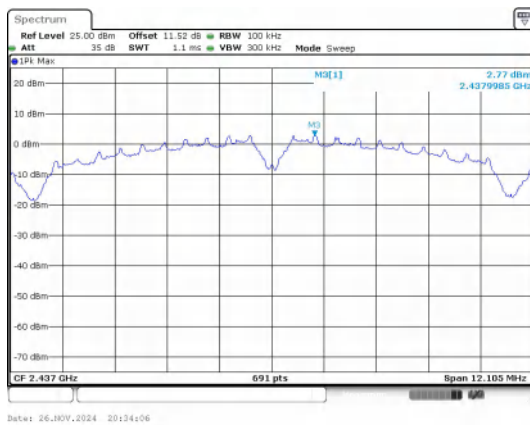
Out Of Band Emission

IEEE 802.11b_Channel 1_20MHz_Antenna 1



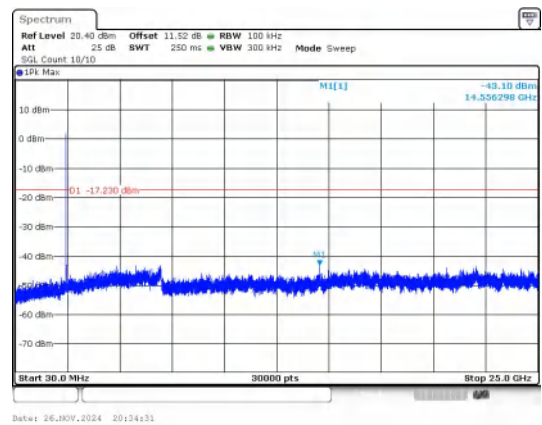
30.0 MHz - 25000.0 MHz

IEEE 802.11b_Channel 1_20MHz_Antenna 1



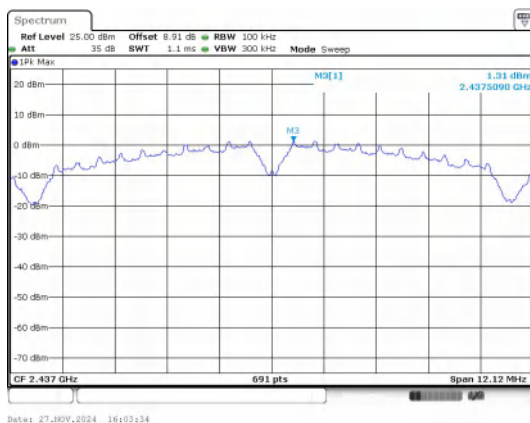
In-Band Reference Level

IEEE 802.11b_Channel 6_20MHz_Antenna 0



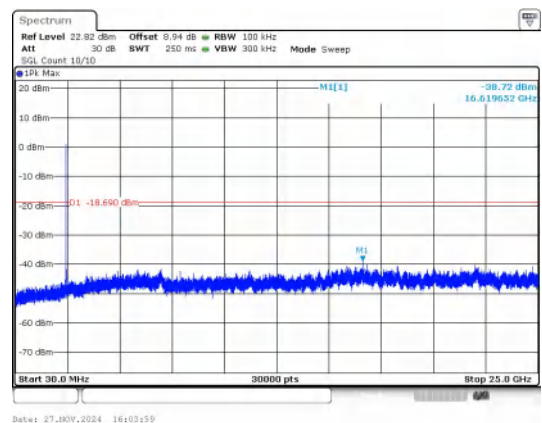
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IEEE 802.11b_Channel 6_20MHz_Antenna 0



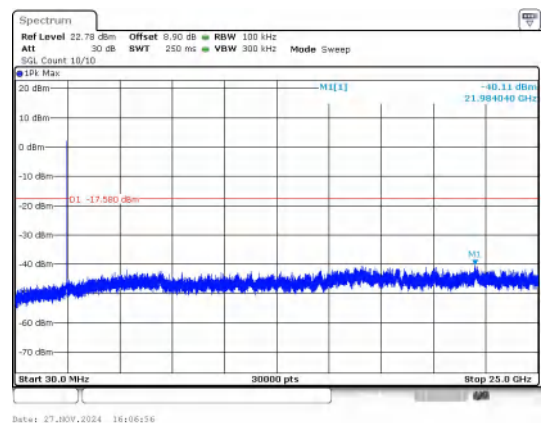
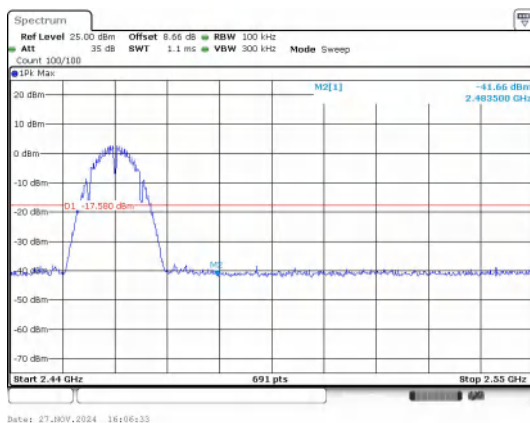
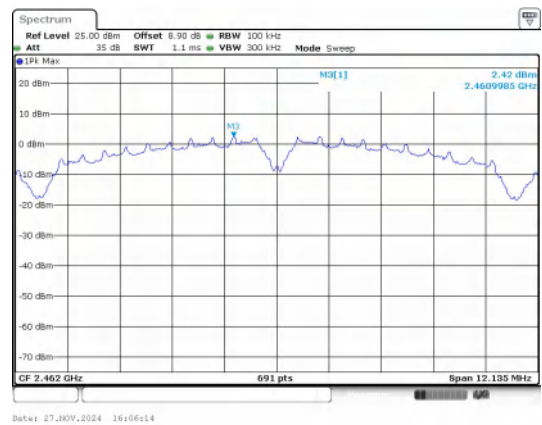
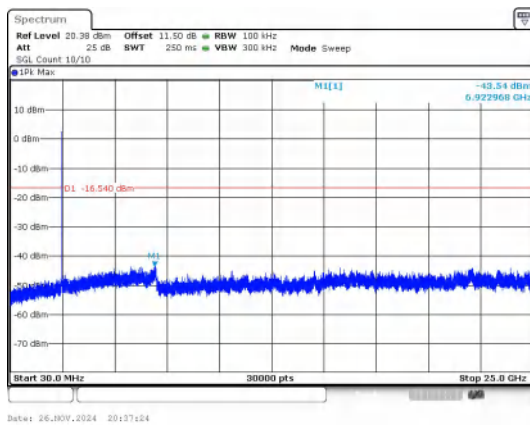
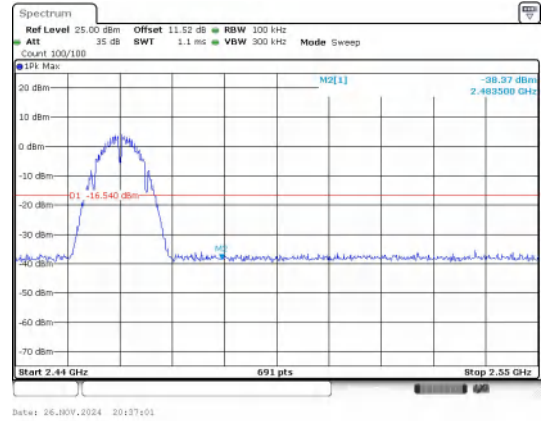
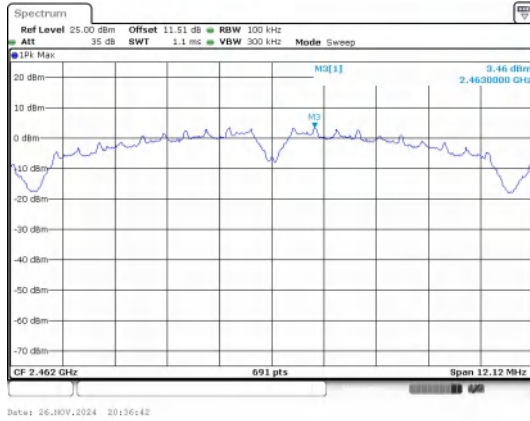
In-Band Reference Level

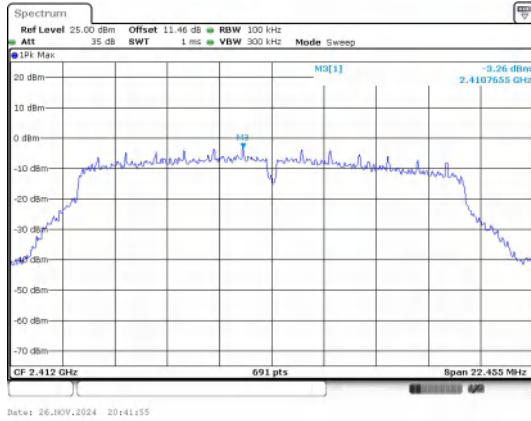
IEEE 802.11b_Channel 6_20MHz_Antenna 1



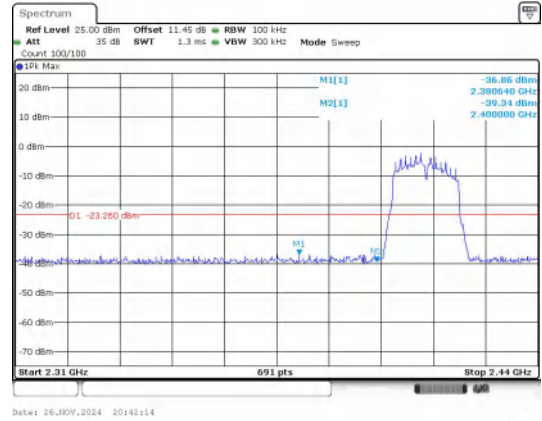
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IEEE 802.11b_Channel 6_20MHz_Antenna 1

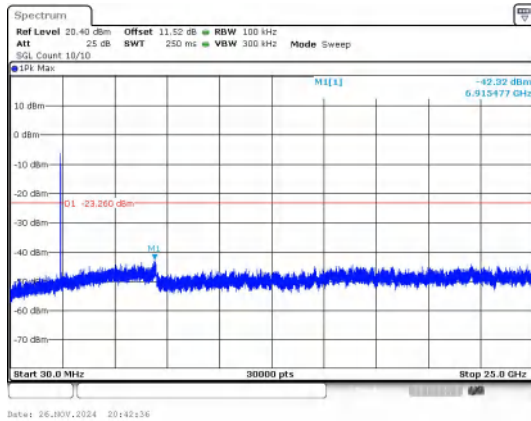




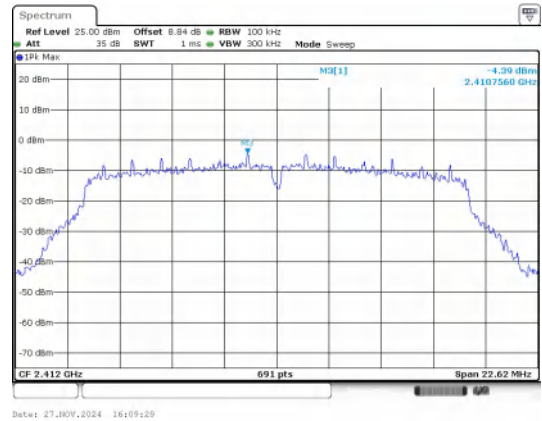
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



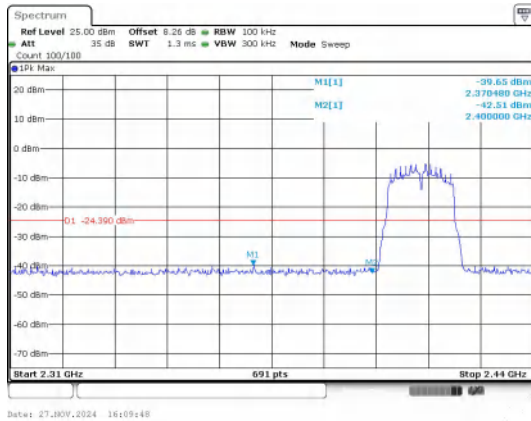
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



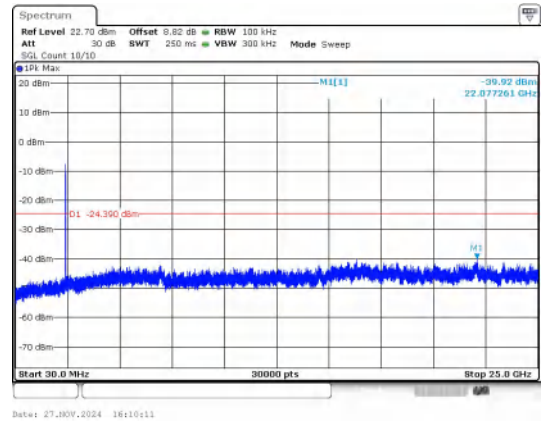
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IEEE 802.11g_Channel 1_20MHz_Antenna 0



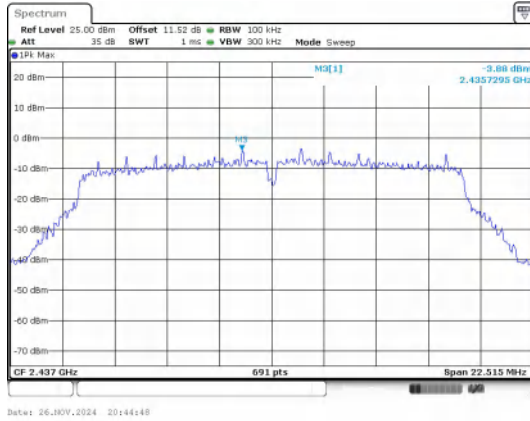
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IEEE 802.11g_Channel 1_20MHz_Antenna 1



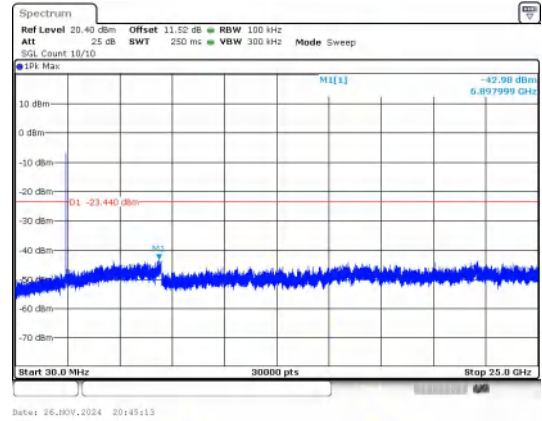
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 1



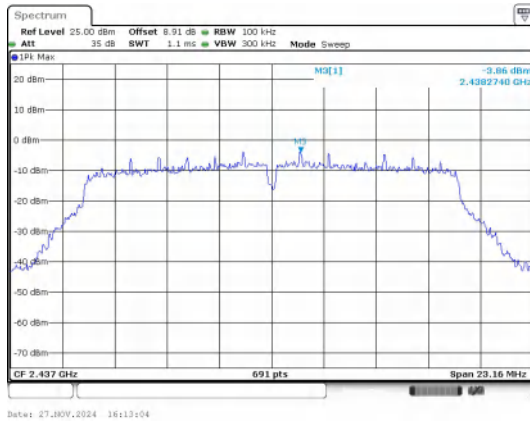
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IEEE 802.11g_Channel 1_20MHz_Antenna 1



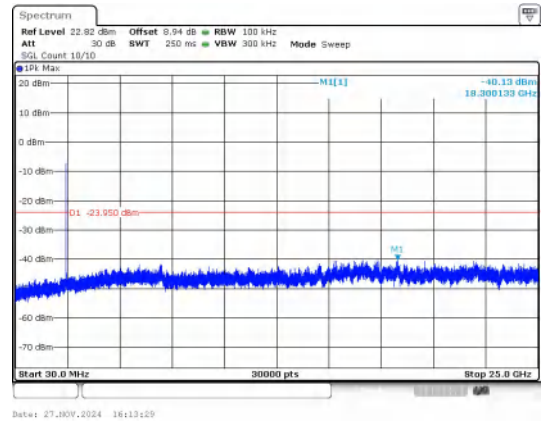
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 0



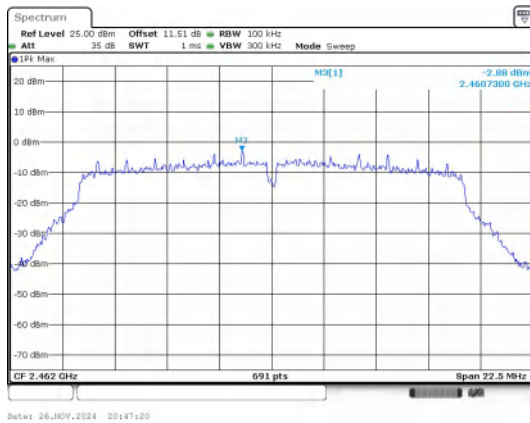
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IEEE 802.11g_Channel 6_20MHz_Antenna 0



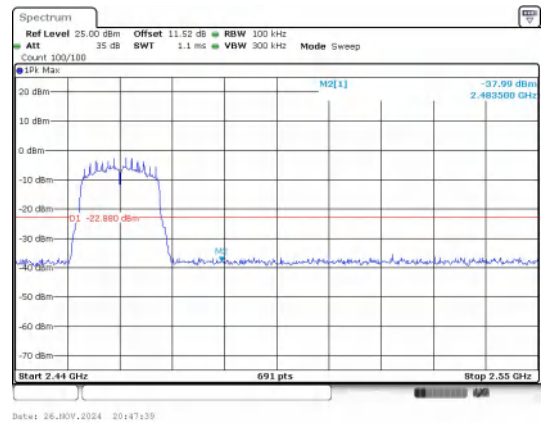
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IEEE 802.11g_Channel 6_20MHz_Antenna 1



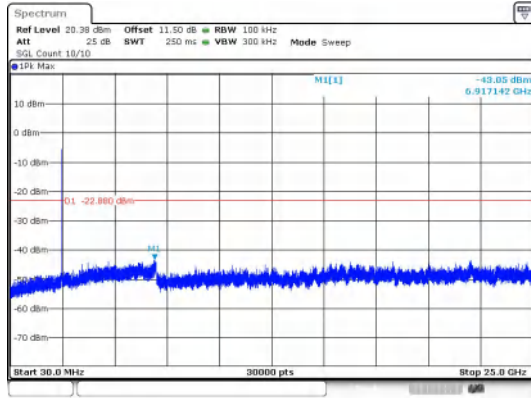
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IEEE 802.11g_Channel 6_20MHz_Antenna 1



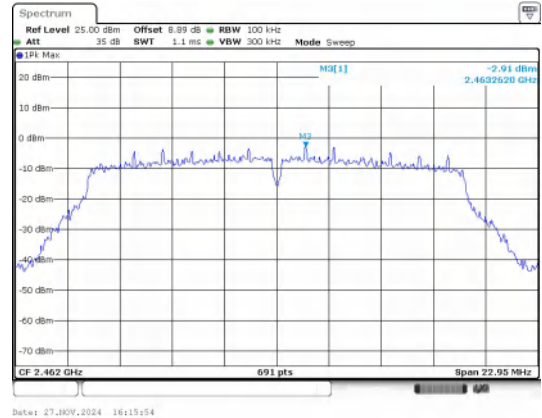
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



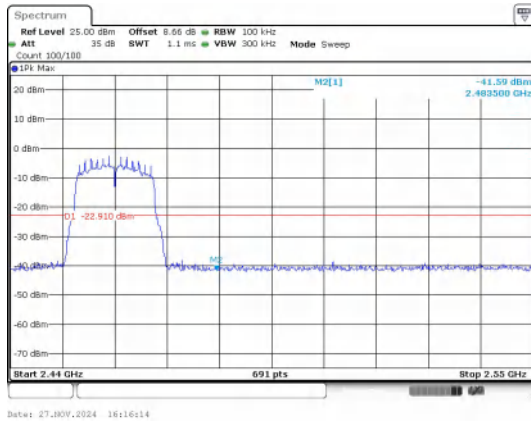
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



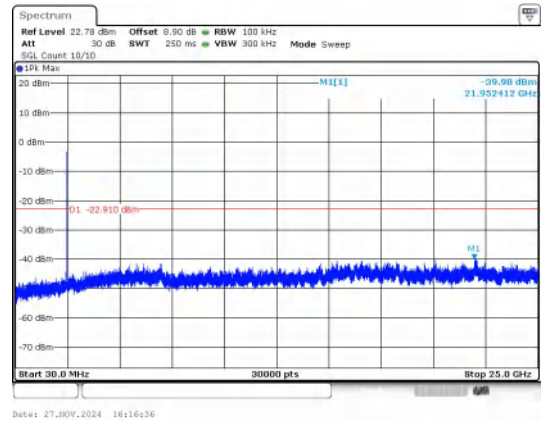
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



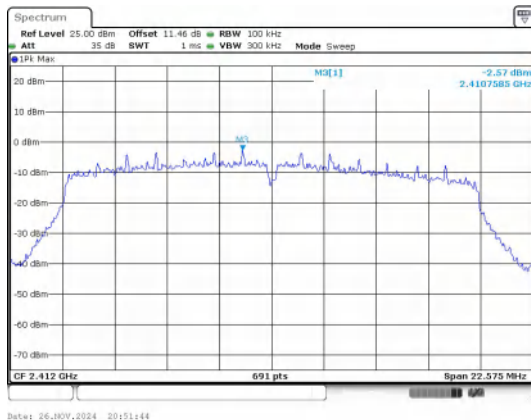
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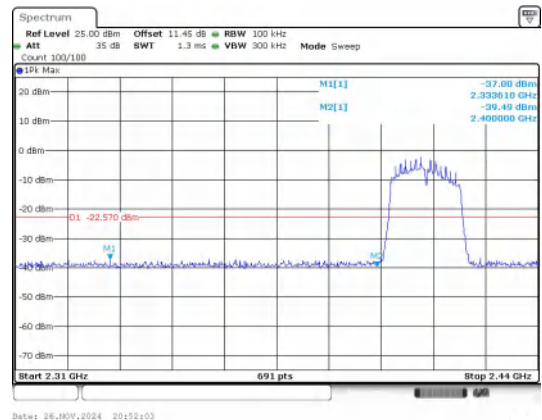
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IEEE 802.11g_Channel 11_20MHz_Antenna 1



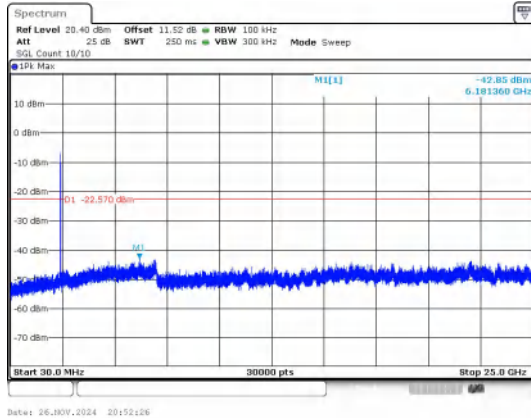
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IEEE 802.11g_Channel 11_20MHz_Antenna 1



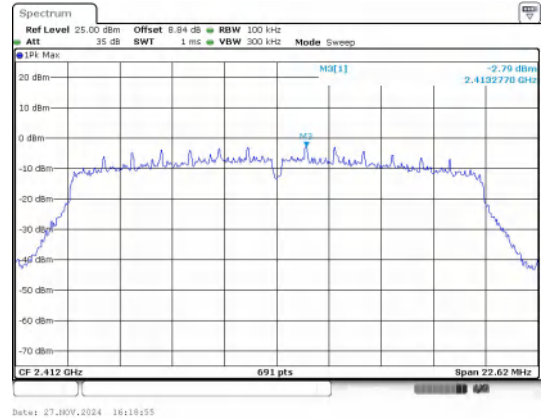
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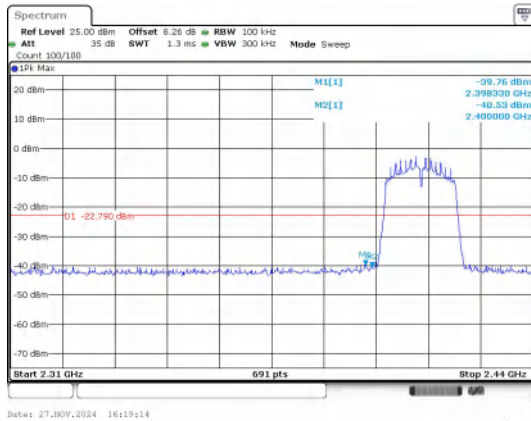
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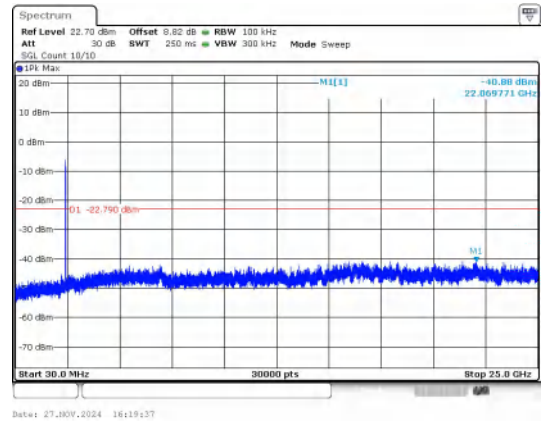
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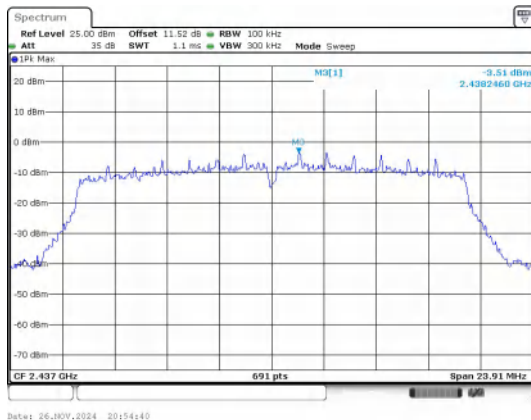
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IEEE 802.11n_Channel 1_20MHz_Antenna 1



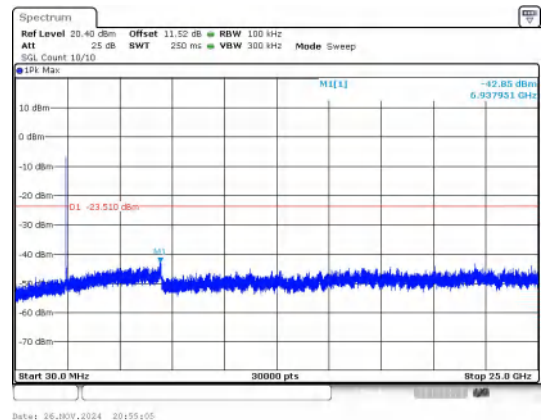
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IEEE 802.11n_Channel 1_20MHz_Antenna 1



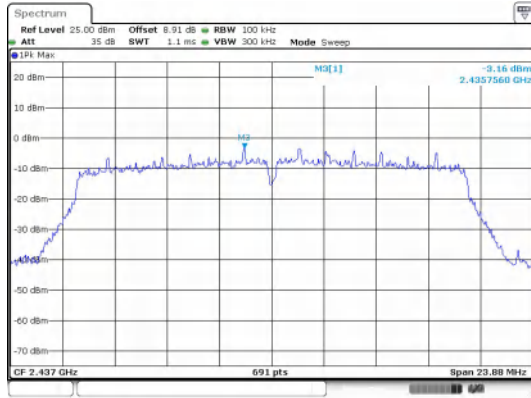
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IEEE 802.11n_Channel 1_20MHz_Antenna 1



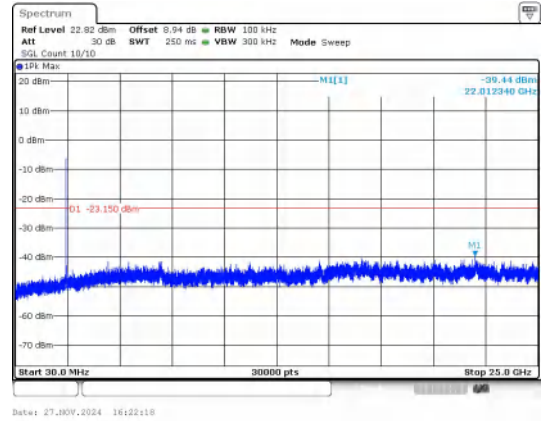
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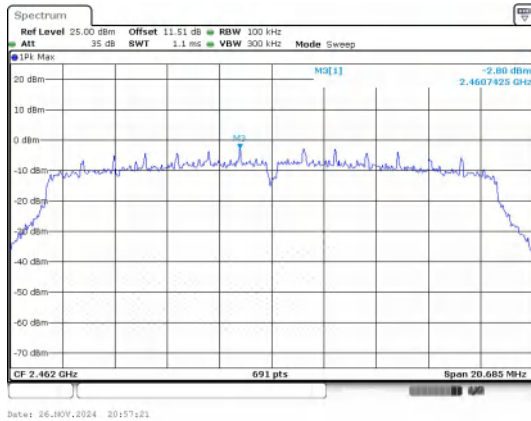
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IEEE 802.11n_Channel 6_20MHz_Antenna 0



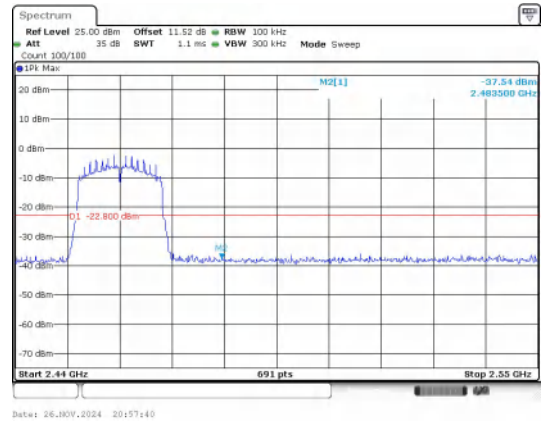
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IEEE 802.11n_Channel 6_20MHz_Antenna 1



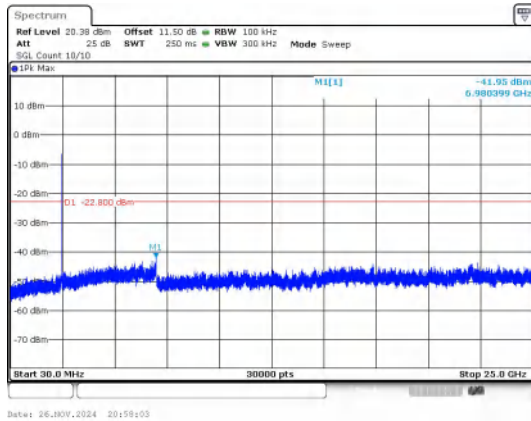
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IEEE 802.11n_Channel 6_20MHz_Antenna 1



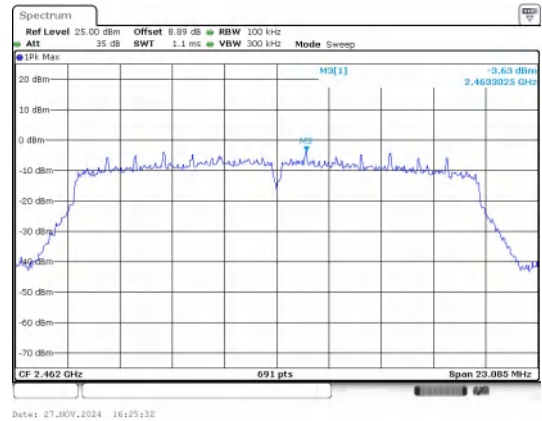
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IEEE 802.11n_Channel 11_20MHz_Antenna 0



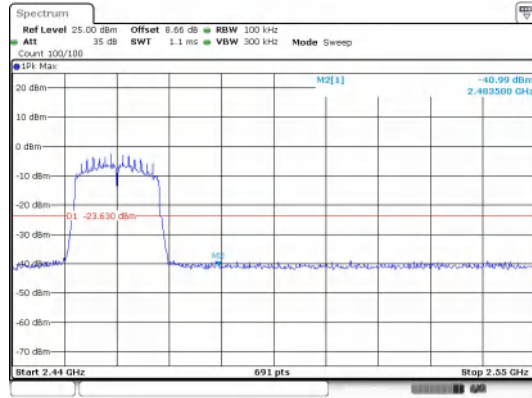
Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 11_20MHz_Antenna 0

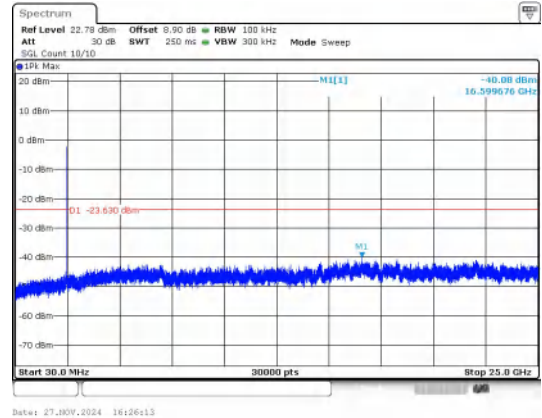


In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 1



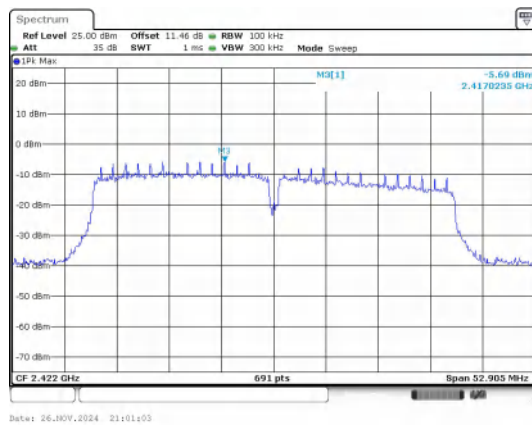
Out Of Band Emission

IEEE 802.11n_Channel 11_20MHz_Antenna 1



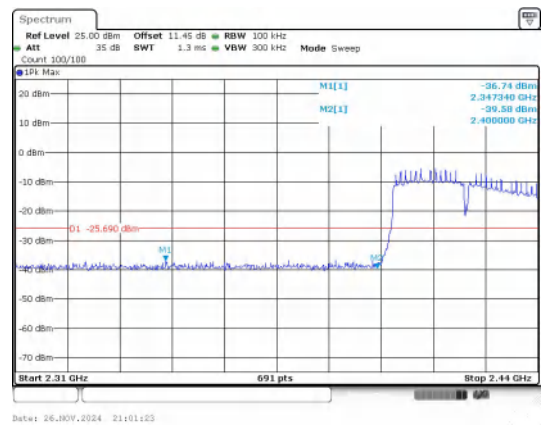
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IEEE 802.11n_Channel 11_20MHz_Antenna 1



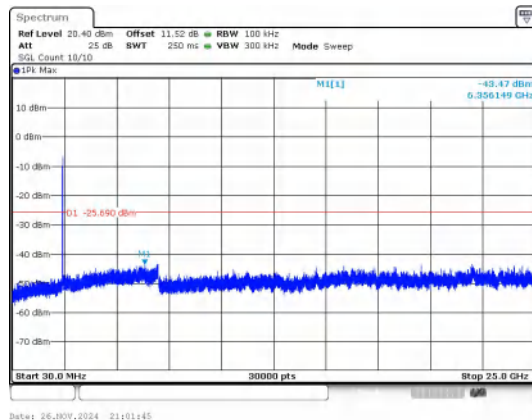
In-Band Reference Level

IEEE 802.11n_Channel 3_40MHz_Antenna 0



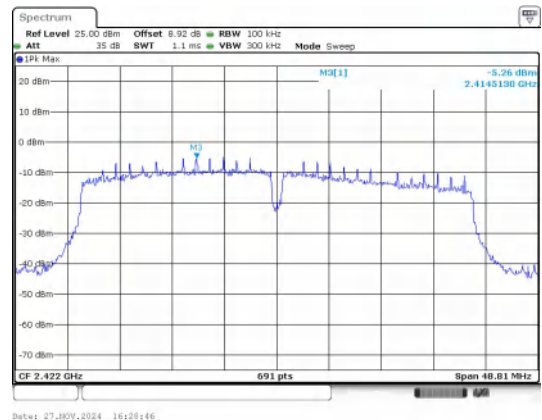
Out Of Band Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 0



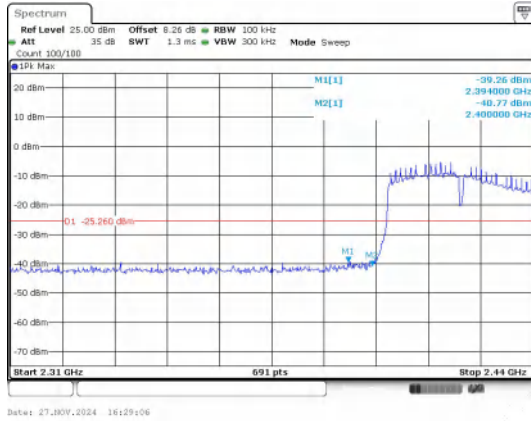
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IEEE 802.11n_Channel 3_40MHz_Antenna 0



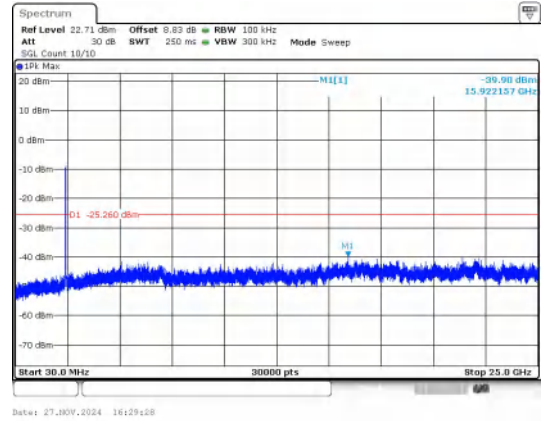
In-Band Reference Level

IEEE 802.11n_Channel 3_40MHz_Antenna 1



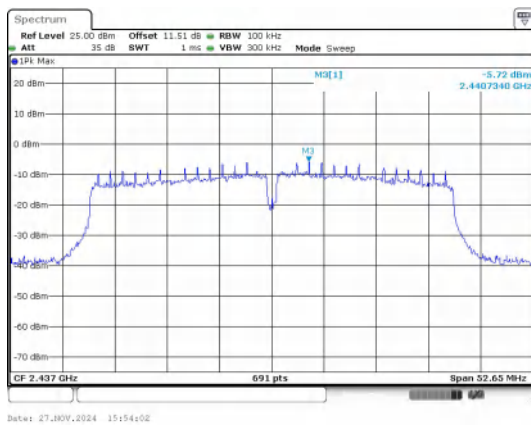
Out Of Band Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 1



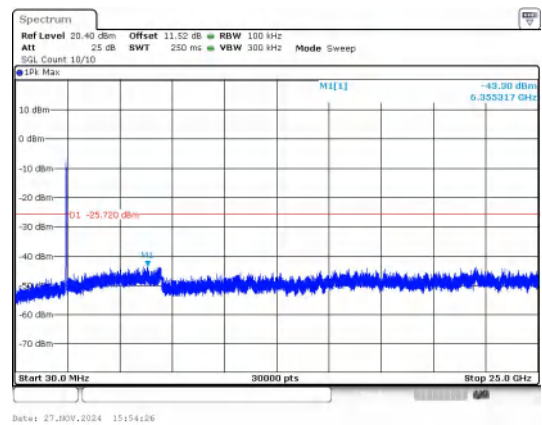
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IEEE 802.11n_Channel 3_40MHz_Antenna 1



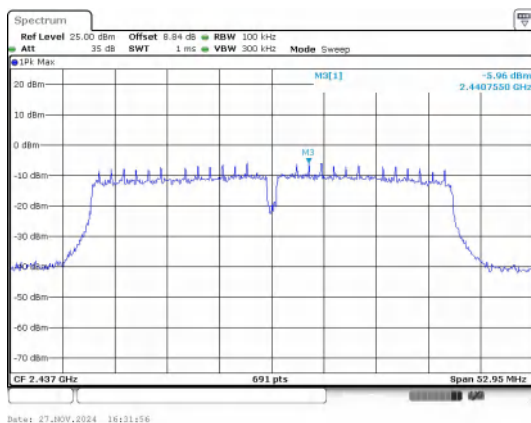
In-Band Reference Level

IEEE 802.11n_Channel 6_40MHz_Antenna 0



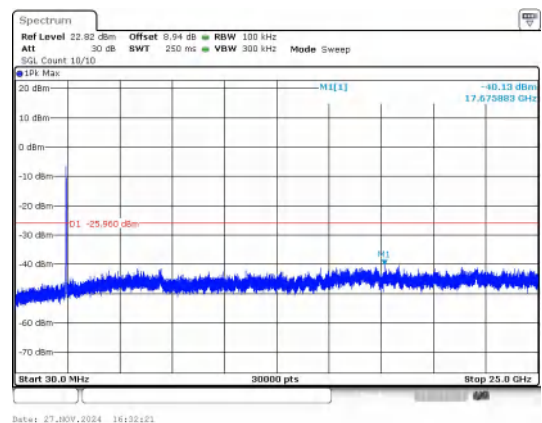
30.0 MHz - 25000.0 MHz

IEEE 802.11n_Channel 6_40MHz_Antenna 0



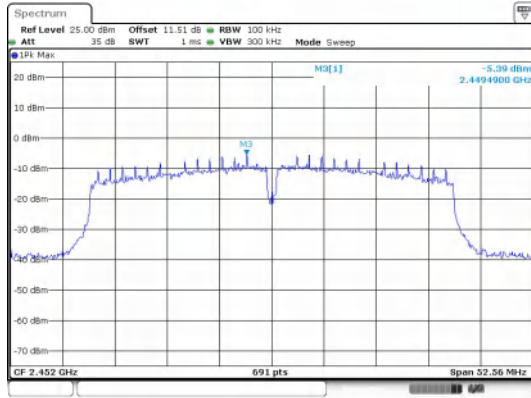
In-Band Reference Level

IEEE 802.11n_Channel 6_40MHz_Antenna 1

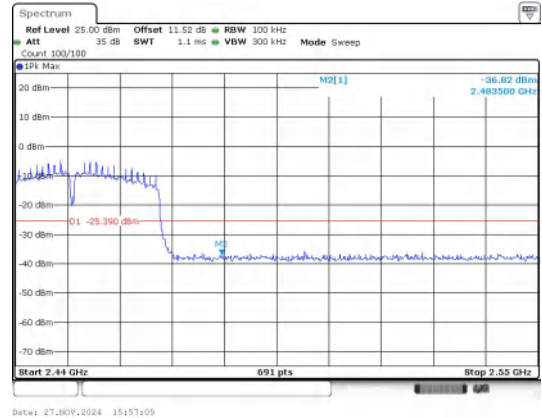


30.0 MHz - 25000.0 MHz

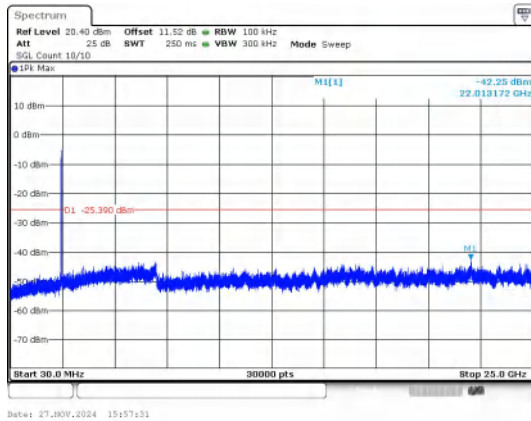
IEEE 802.11n_Channel 6_40MHz_Antenna 1



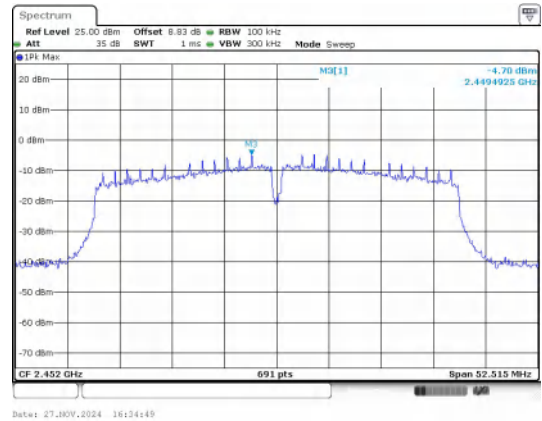
In-Band Reference Level
IEEE 802.11n_Channel 9_40MHz_Antenna 0



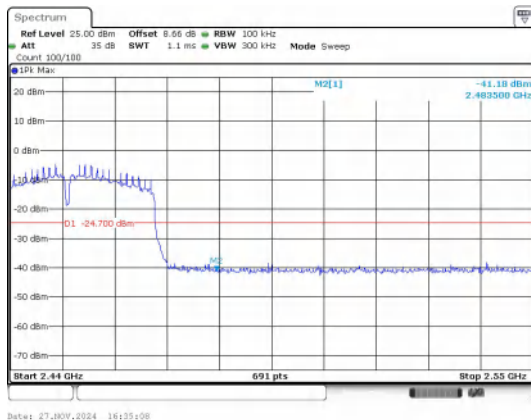
Out Of Band Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 0



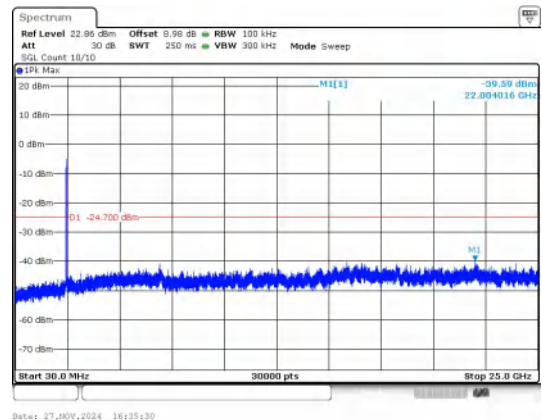
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 9_40MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 9_40MHz_Antenna 1



Out Of Band Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 1



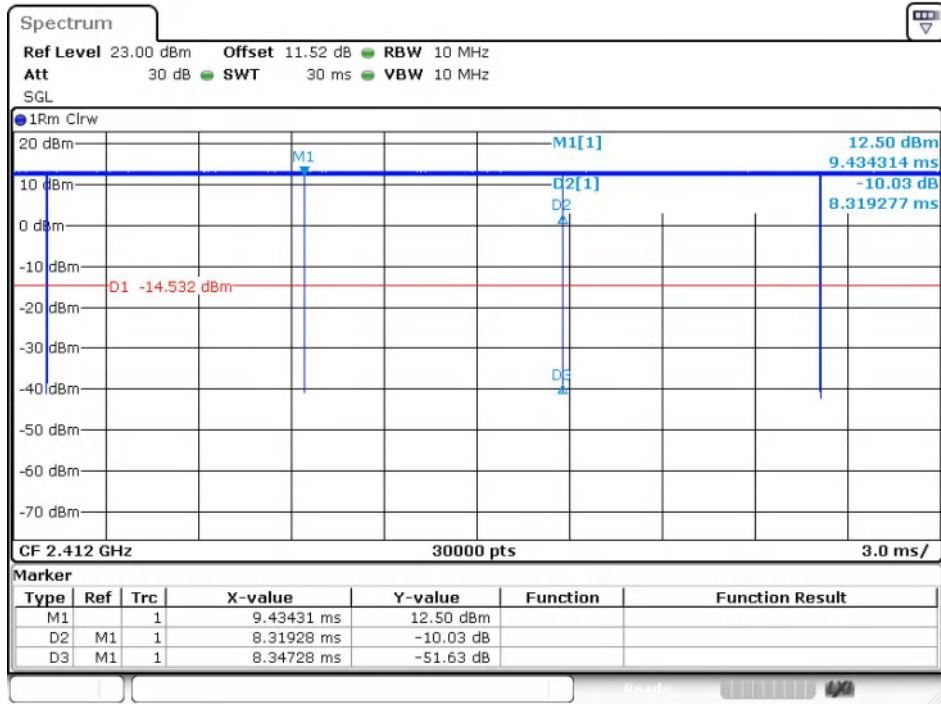
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 9_40MHz_Antenna 1

5) Duty Cycle

Test Result

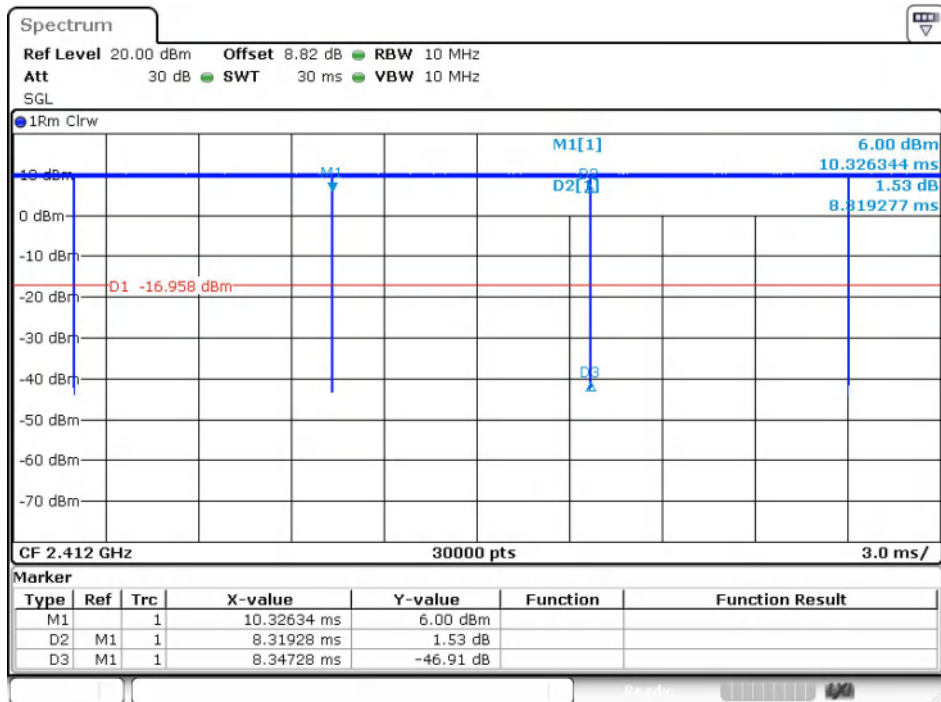
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11b	1	1	1	8.319	8.347	99.66	0.9966	0.0148	0.1202
			2	8.319	8.347	99.66	0.9966	0.0148	0.1202
		6	1	8.320	8.348	99.66	0.9966	0.0148	0.1202
			2	8.319	8.347	99.66	0.9966	0.0148	0.1202
		11	1	8.319	8.348	99.65	0.9965	0.0152	0.1202
			2	8.319	8.347	99.66	0.9966	0.0148	0.1202
IEEE 802.11g	6	1	1	1.396	1.429	97.69	0.9769	0.1015	0.7163
			2	1.396	1.429	97.69	0.9769	0.1015	0.7163
		6	1	1.396	1.429	97.69	0.9769	0.1015	0.7163
			2	1.396	1.429	97.69	0.9769	0.1015	0.7163
		11	1	1.396	1.429	97.69	0.9769	0.1015	0.7163
			2	1.396	1.429	97.69	0.9769	0.1015	0.7163
IEEE 802.11n_20	MCS 0	1	1	1.304	1.337	97.53	0.9753	0.1086	0.7669
			2	1.293	1.326	97.49	0.9749	0.1104	0.7734
		6	1	1.293	1.327	97.44	0.9744	0.1126	0.7734
			2	1.292	1.326	97.44	0.9744	0.1126	0.7740
		11	1	1.303	1.337	97.46	0.9746	0.1117	0.7675
			2	1.304	1.337	97.53	0.9753	0.1086	0.7669
IEEE 802.11n_40		3	1	0.650	0.684	95.00	0.9500	0.2228	1.5385
			2	0.650	0.684	94.94	0.9494	0.2255	1.5385
		6	1	0.650	0.684	94.94	0.9494	0.2255	1.5385
			2	0.650	0.684	95.00	0.9500	0.2228	1.5385
		9	1	0.650	0.684	95.00	0.9500	0.2228	1.5385
			2	0.650	0.684	95.00	0.9500	0.2228	1.5385

Test Graphs



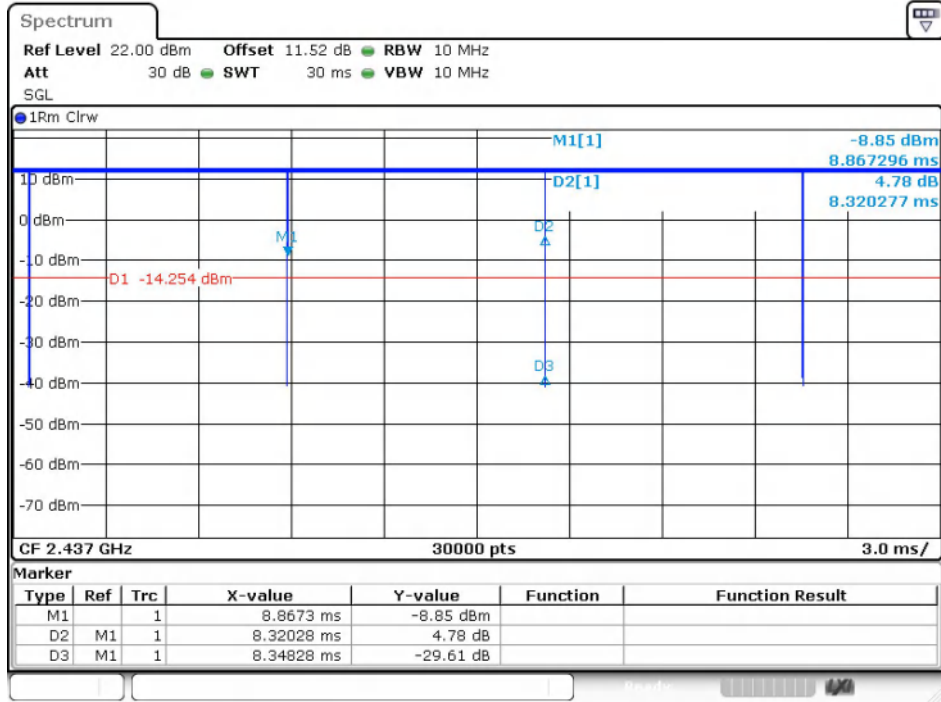
Date: 26.NOV.2024 20:29:08

IEEE 802.11b_20MHz_Channel 1



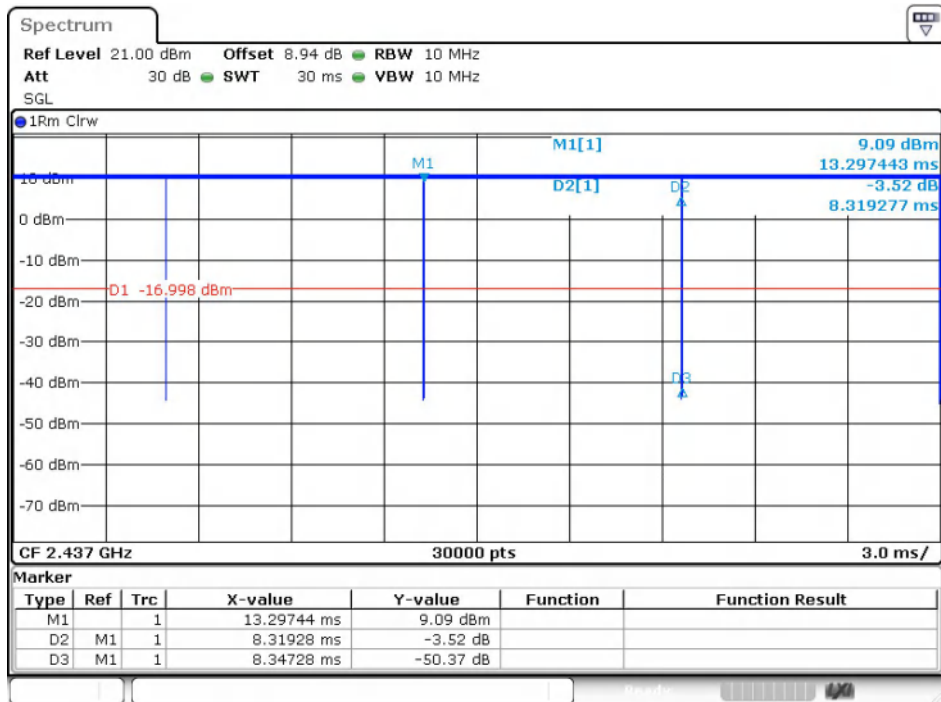
Date: 27.NOV.2024 15:58:58

IEEE 802.11b_20MHz_Channel 1



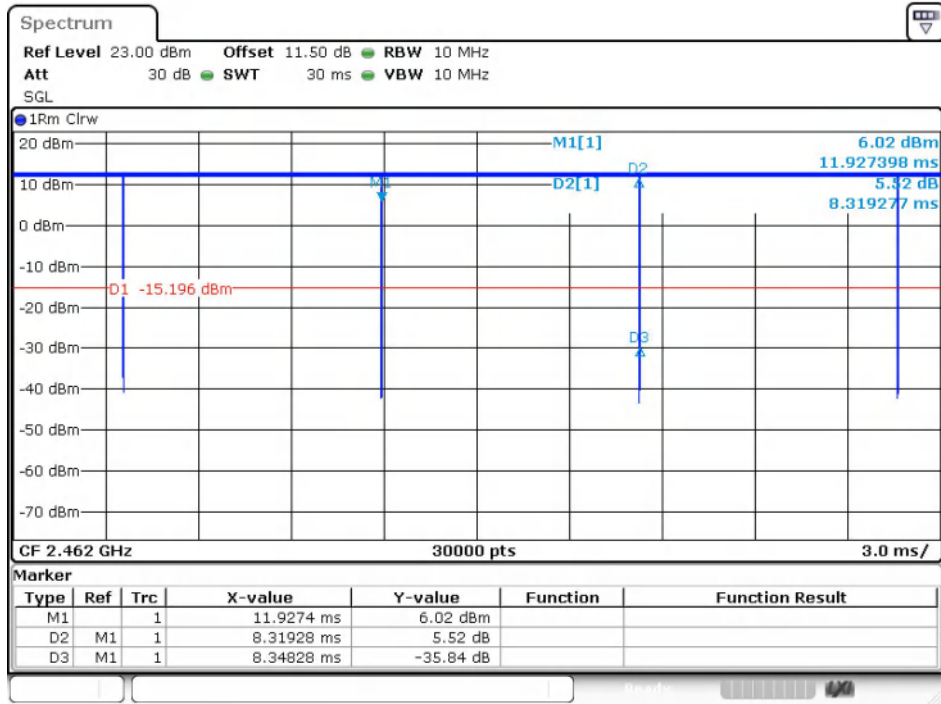
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IEEE 802.11b_20MHz_Channel 6



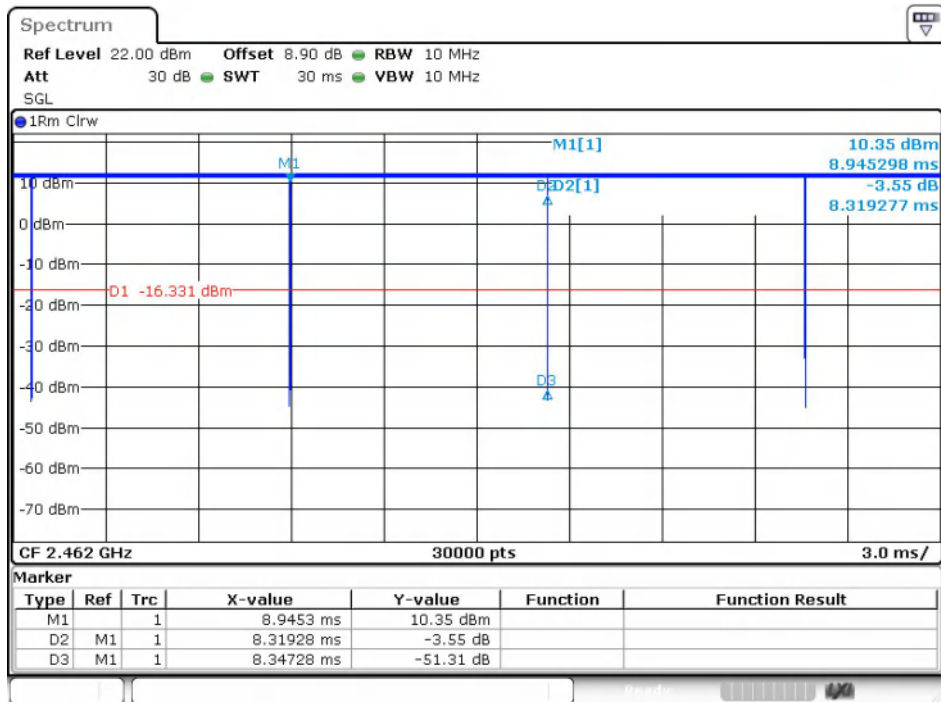
Date: 27.NOV.2024 16:01:57

IEEE 802.11b_20MHz_Channel 6



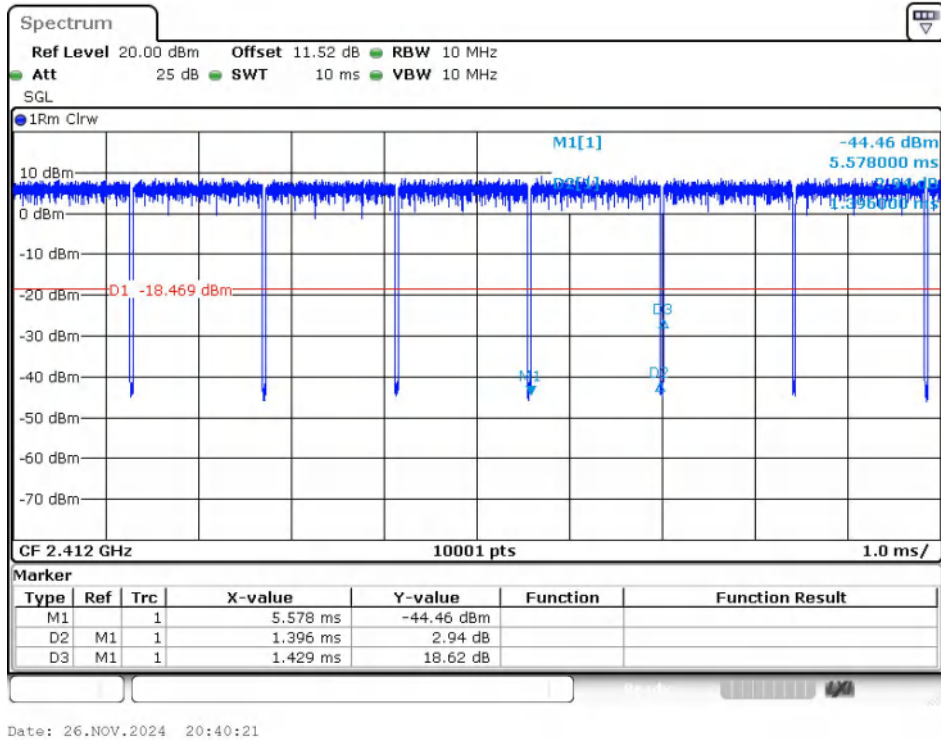
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IEEE 802.11b_20MHz_Channel 11

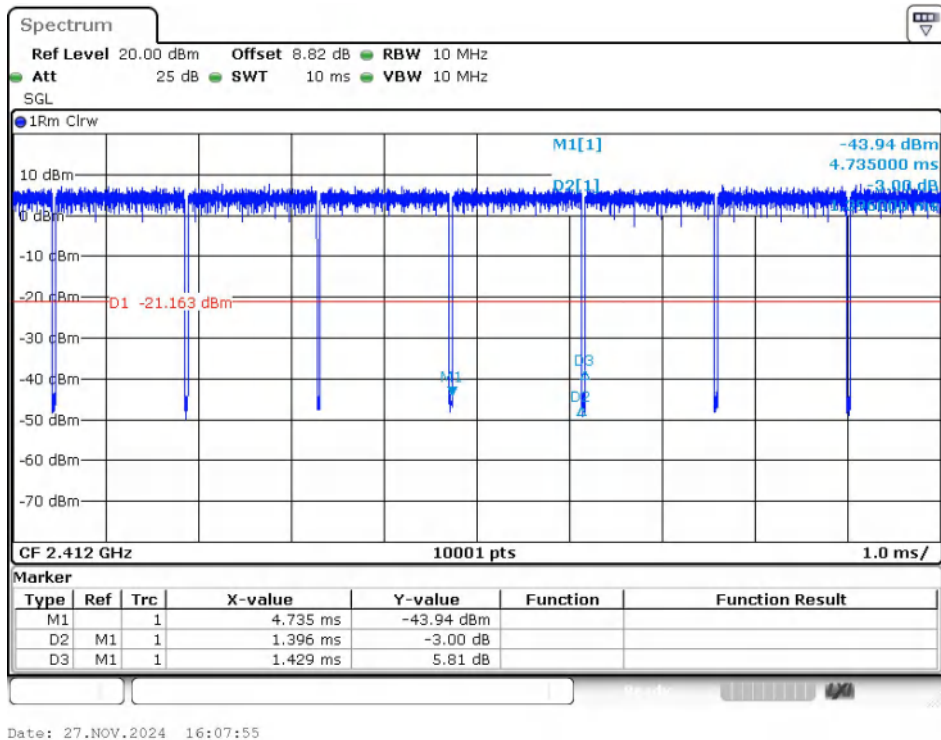


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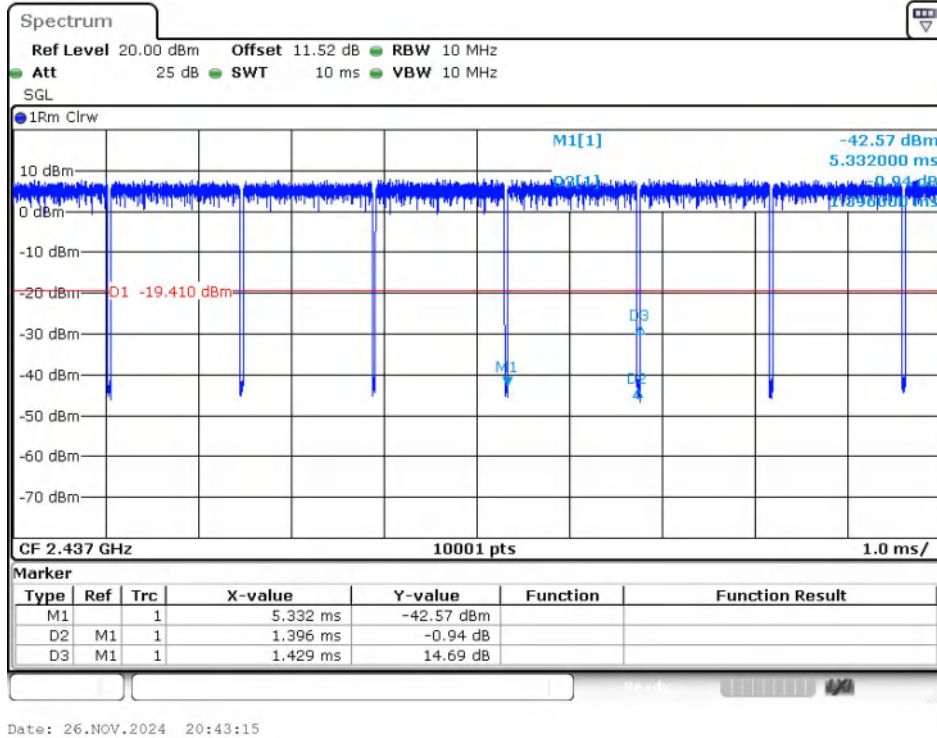
IEEE 802.11b_20MHz_Channel 11



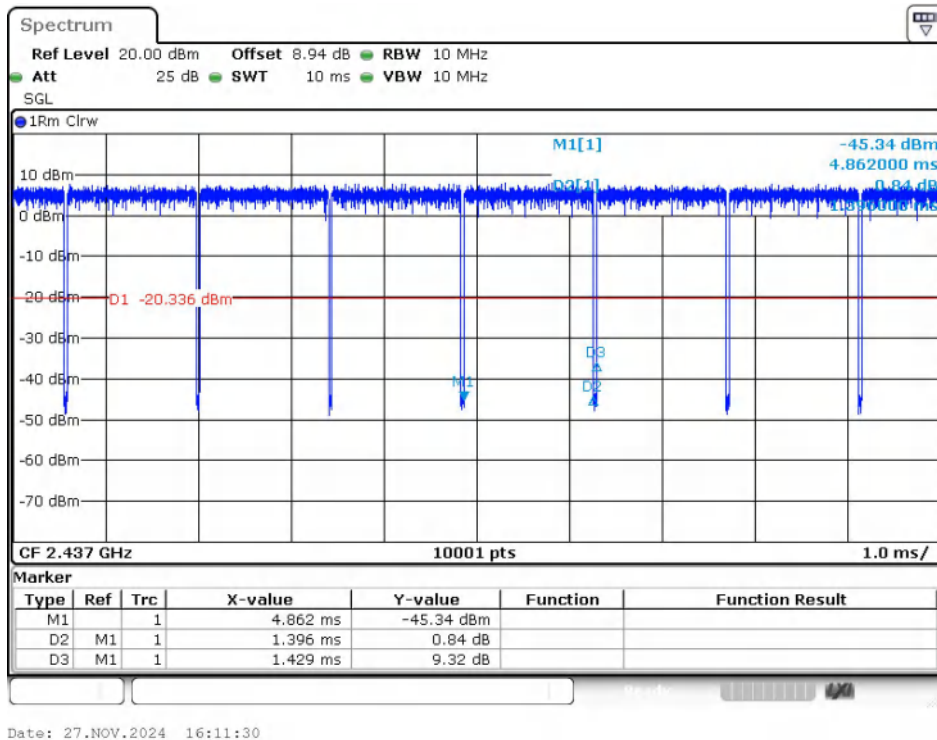
IEEE 802.11g_20MHz_Channel 1



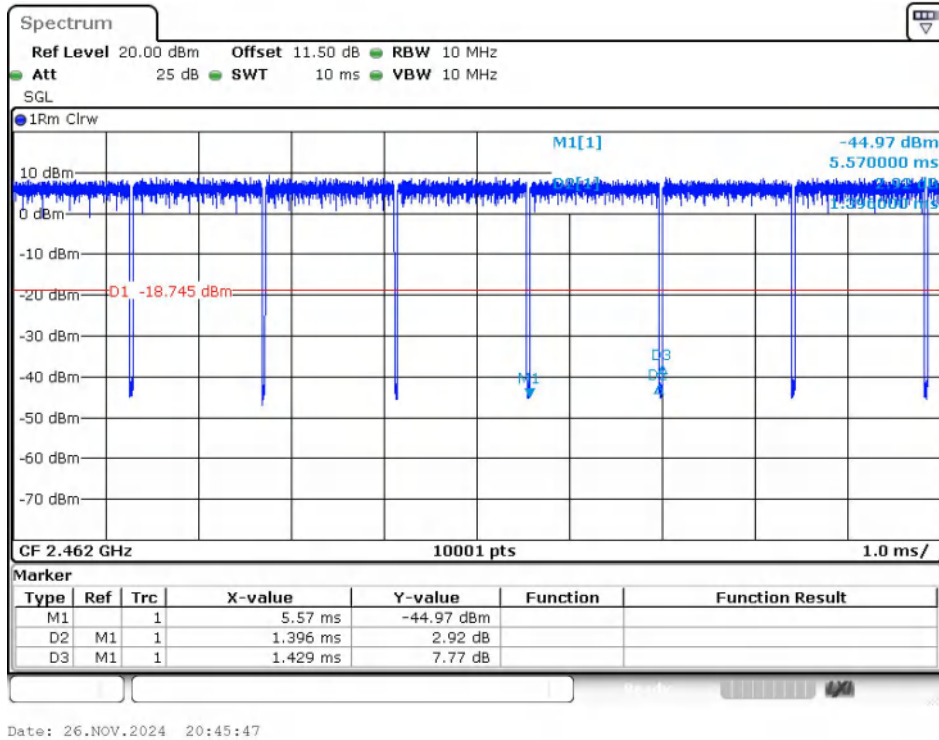
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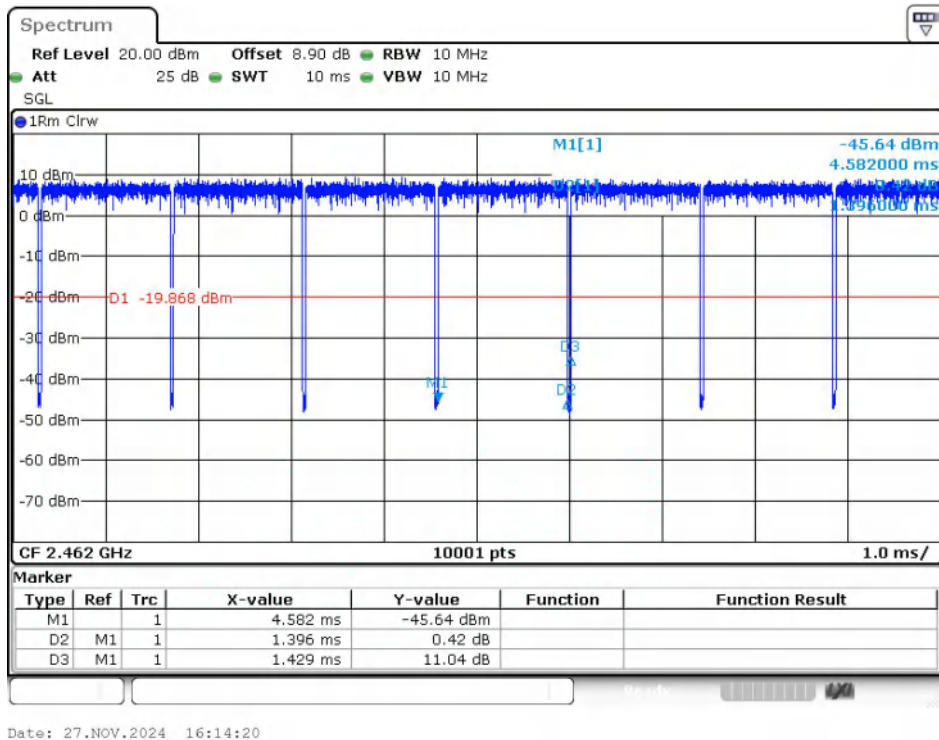
IEEE 802.11g_20MHz_Channel 6



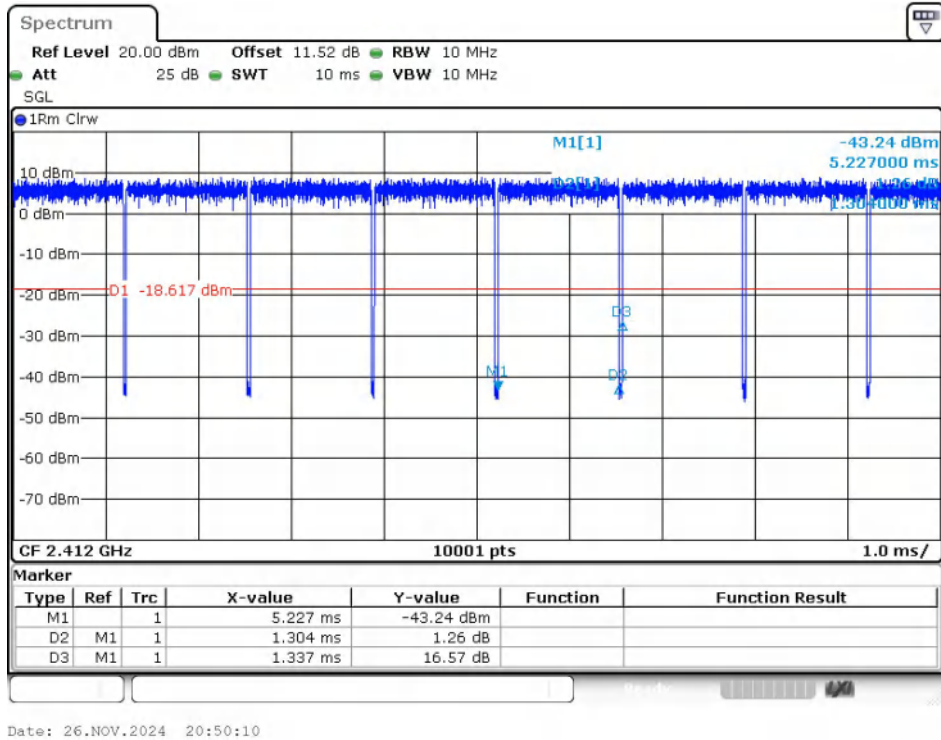
IEEE 802.11g_20MHz_Channel 6



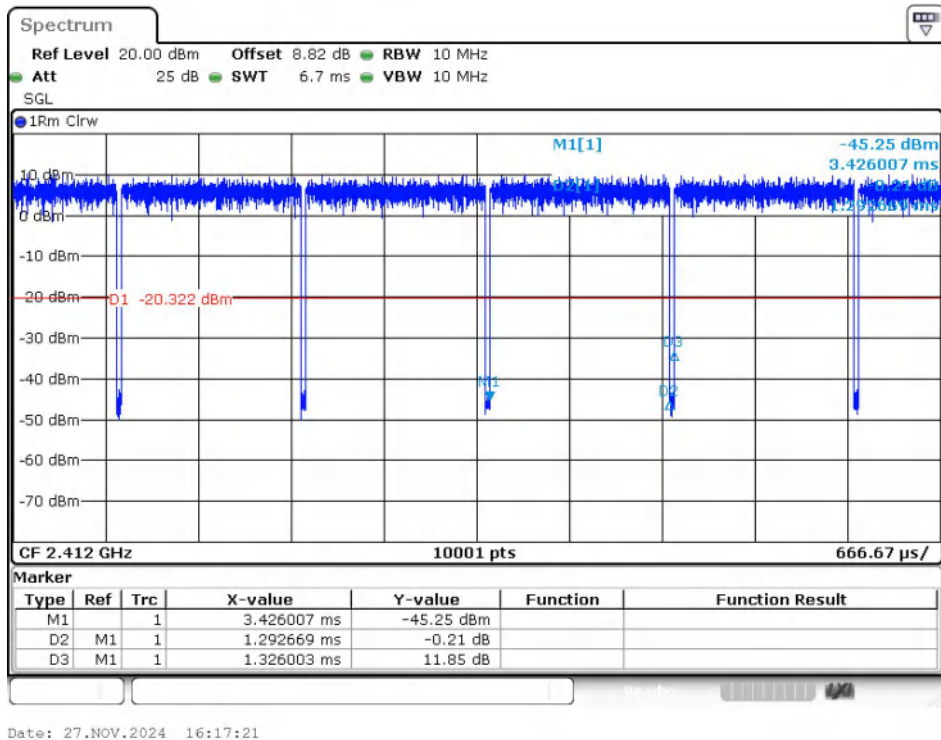
IEEE 802.11g_20MHz_Channel 11



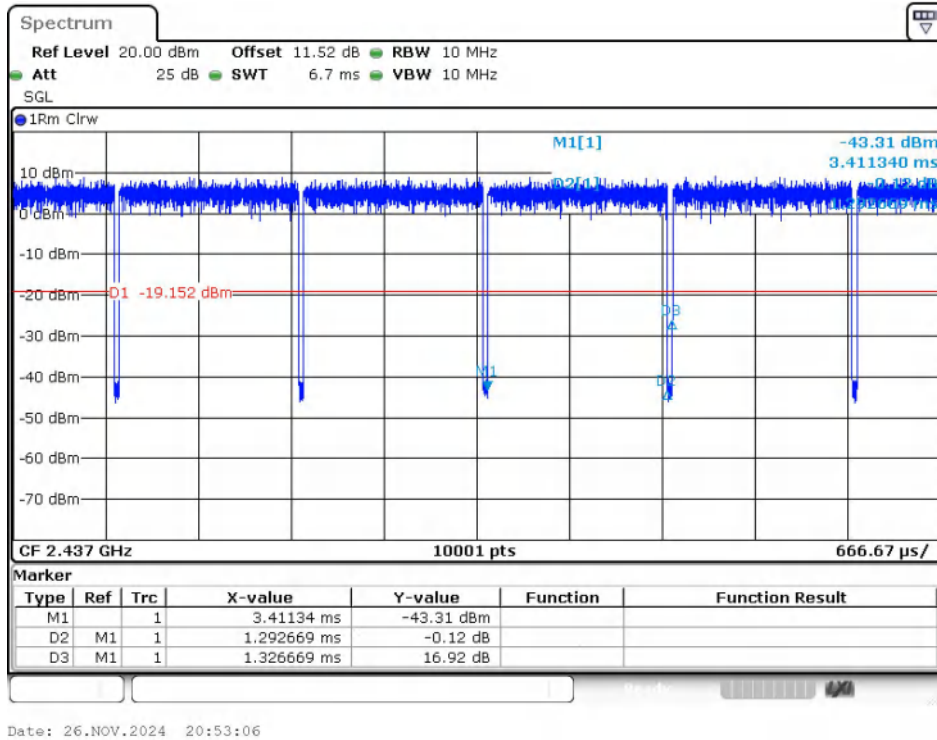
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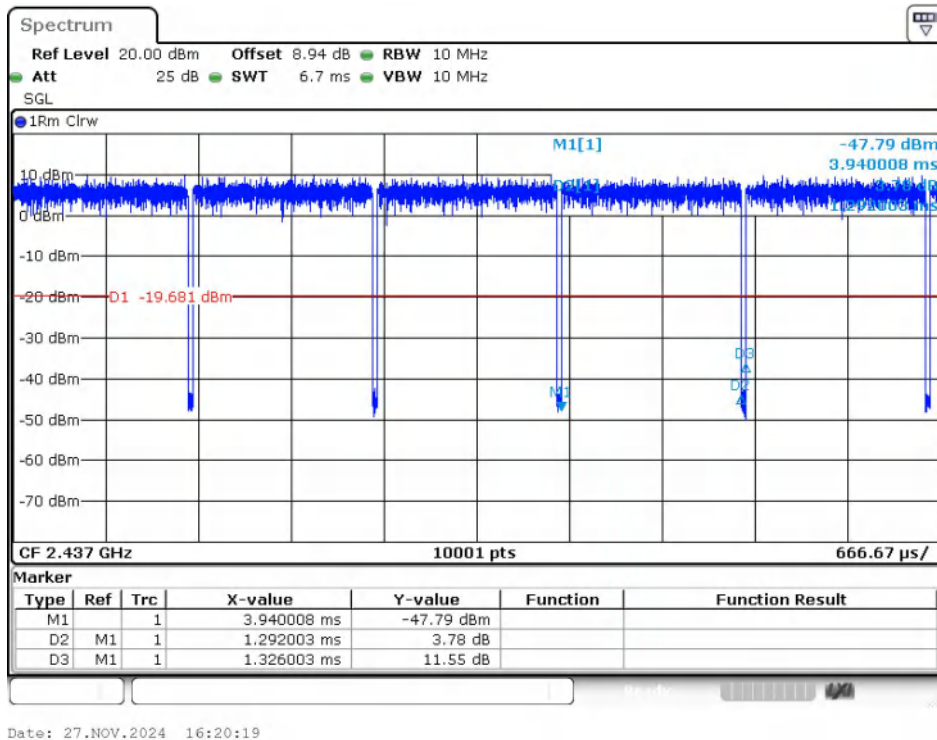
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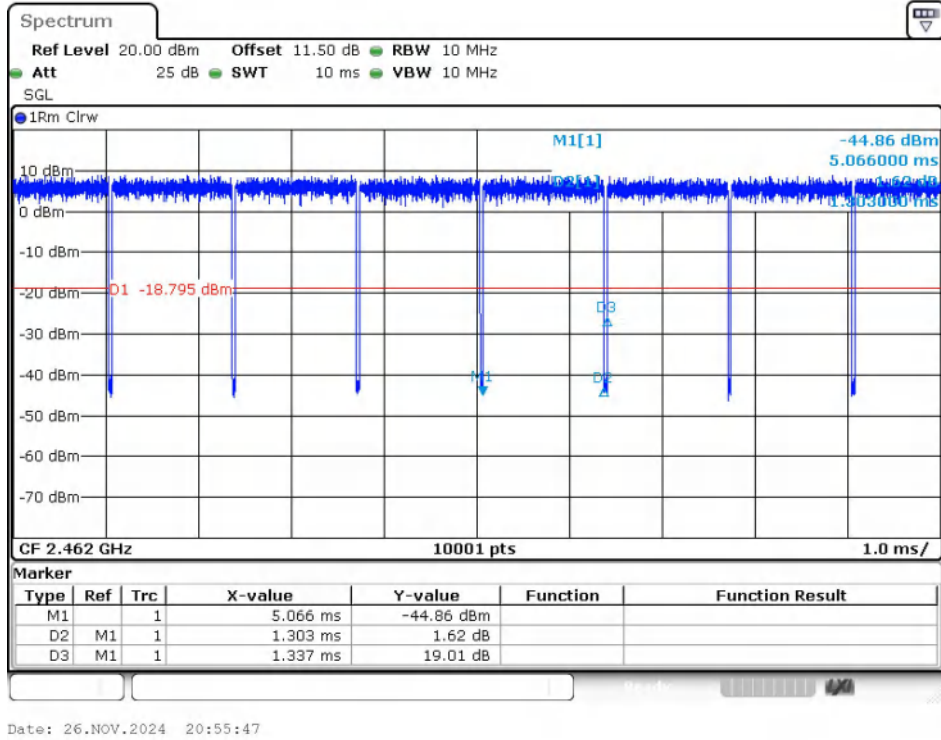
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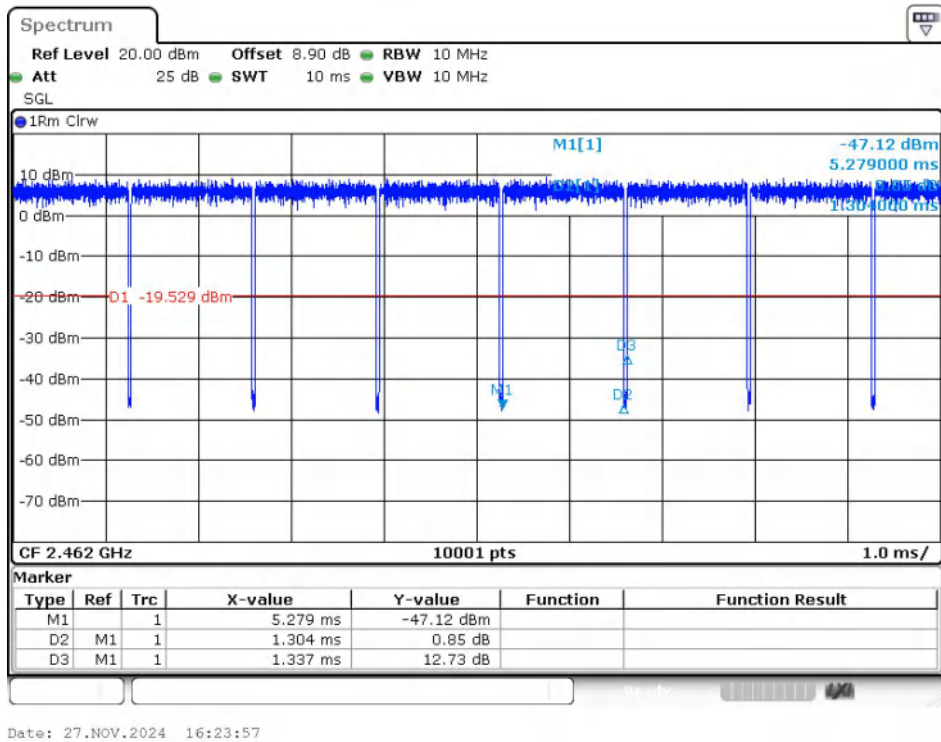
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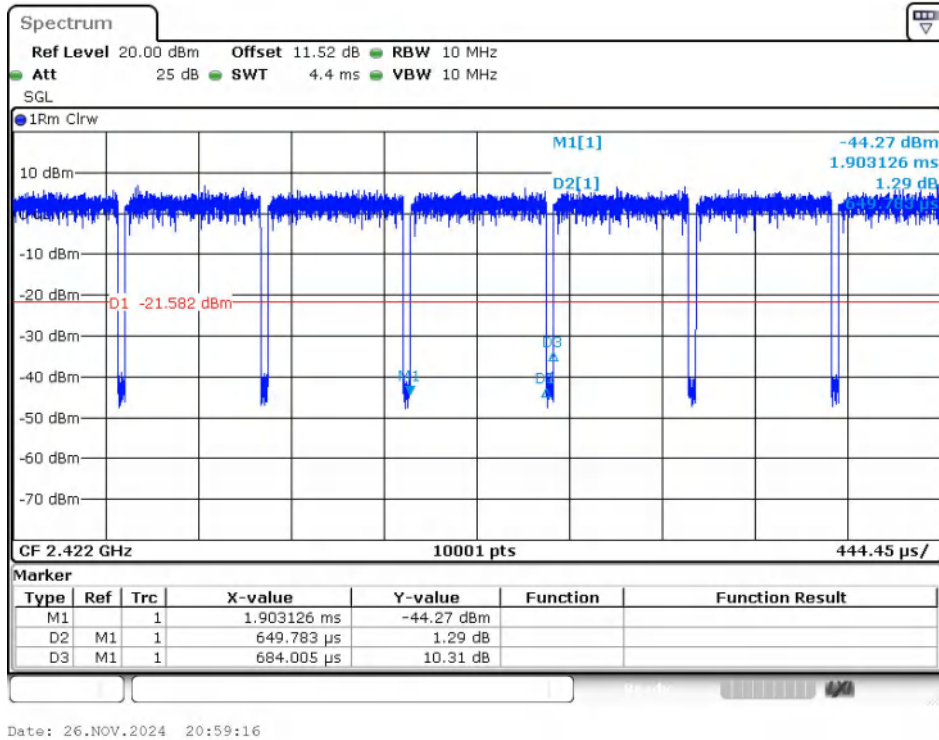
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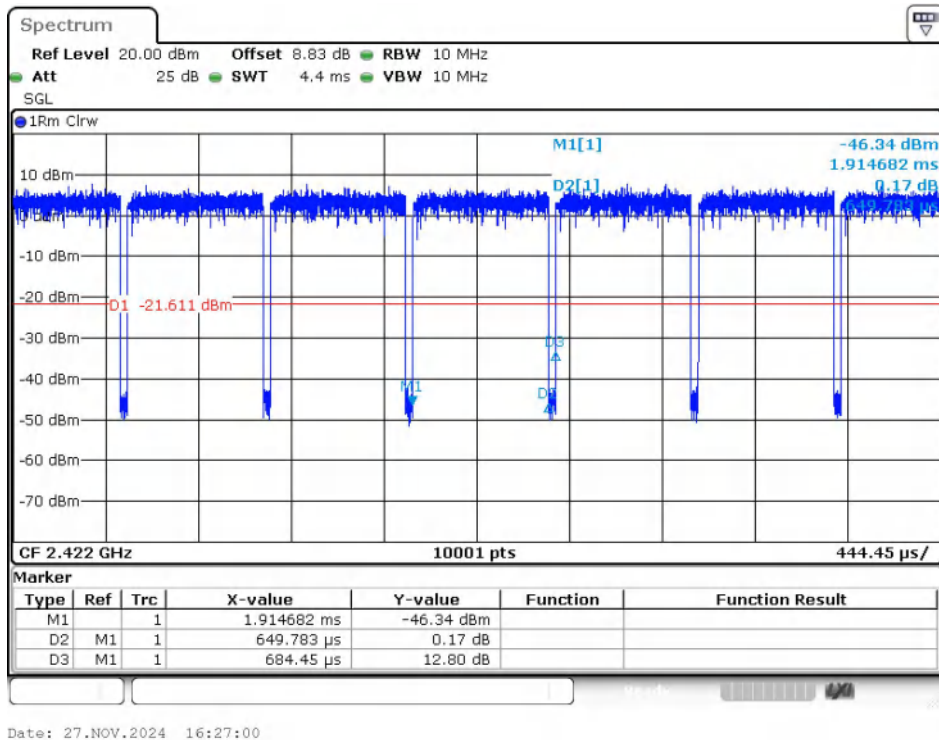
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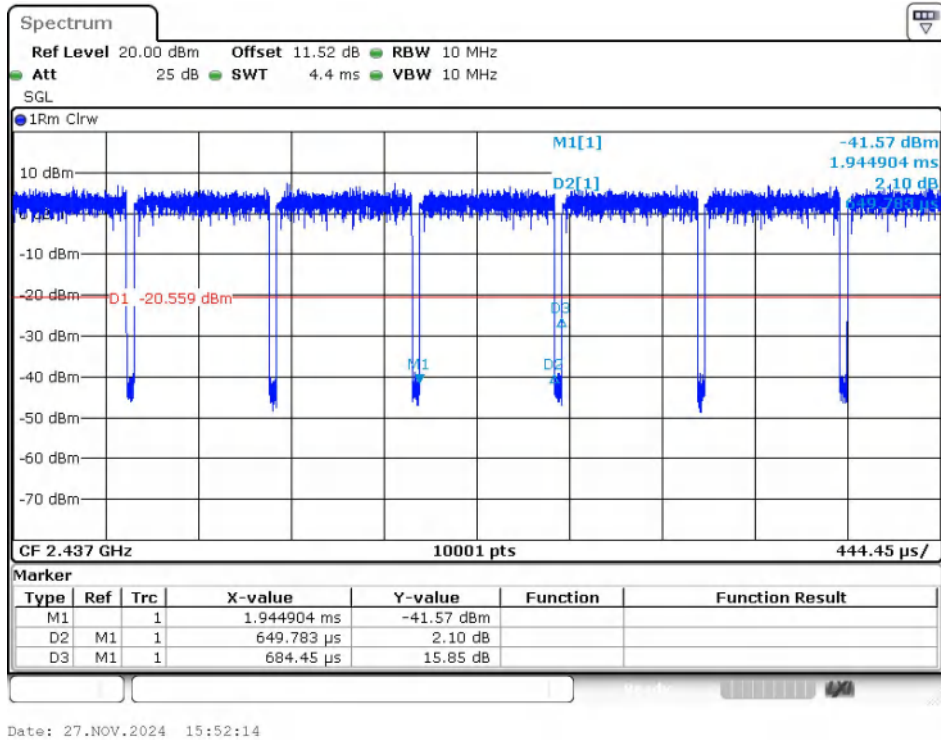
IEEE 802.11n_20MHz_Channel 11



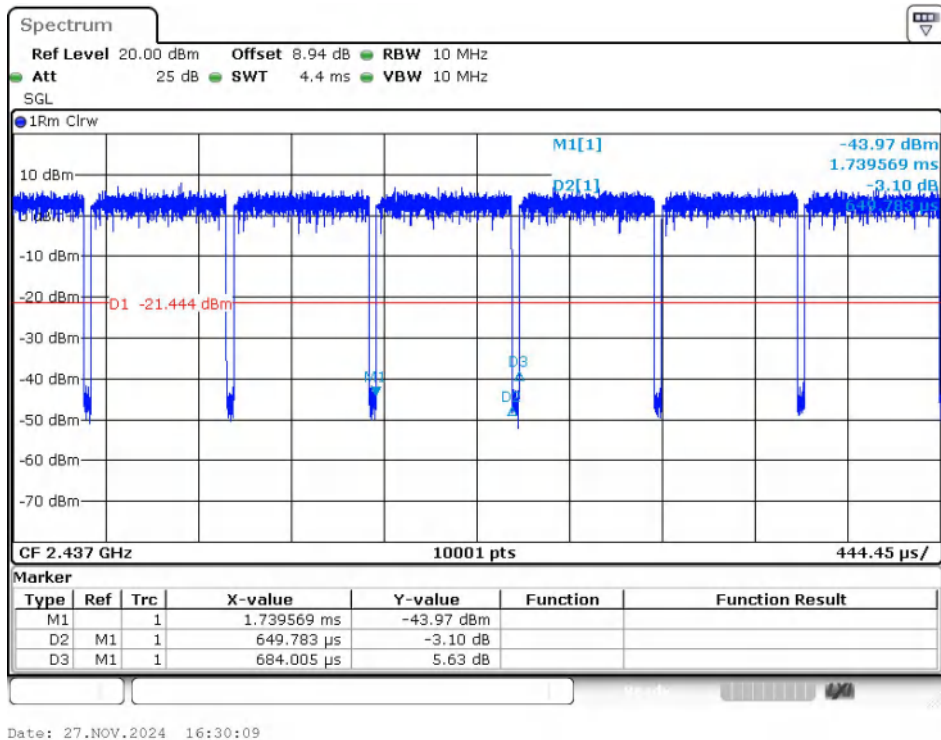
IEEE 802.11n_40MHz_Channel 3



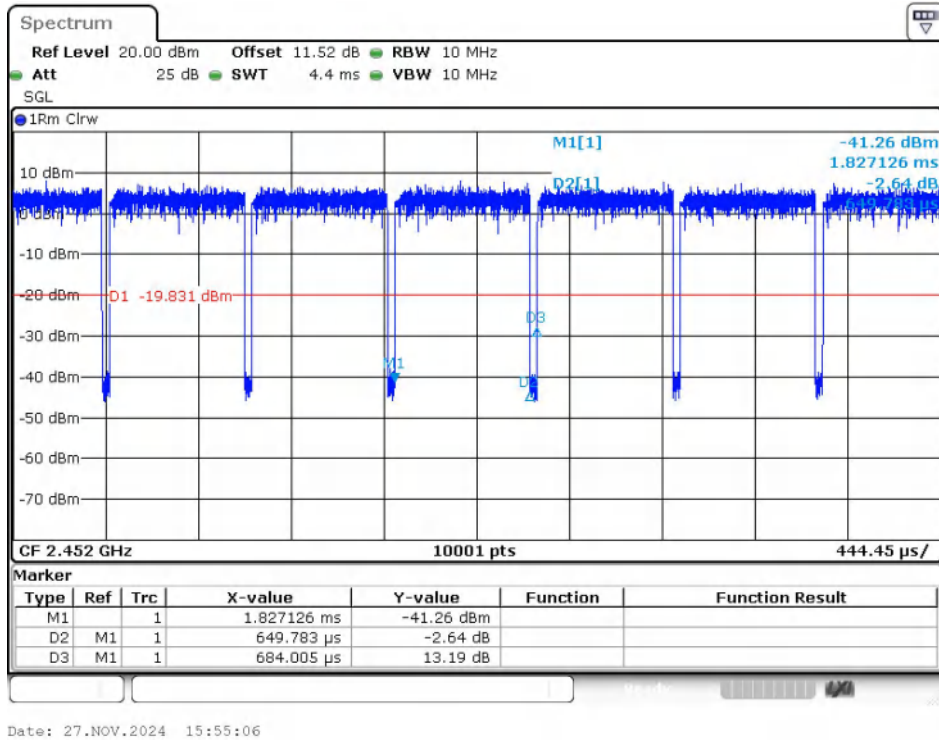
IEEE 802.11n_40MHz_Channel 3



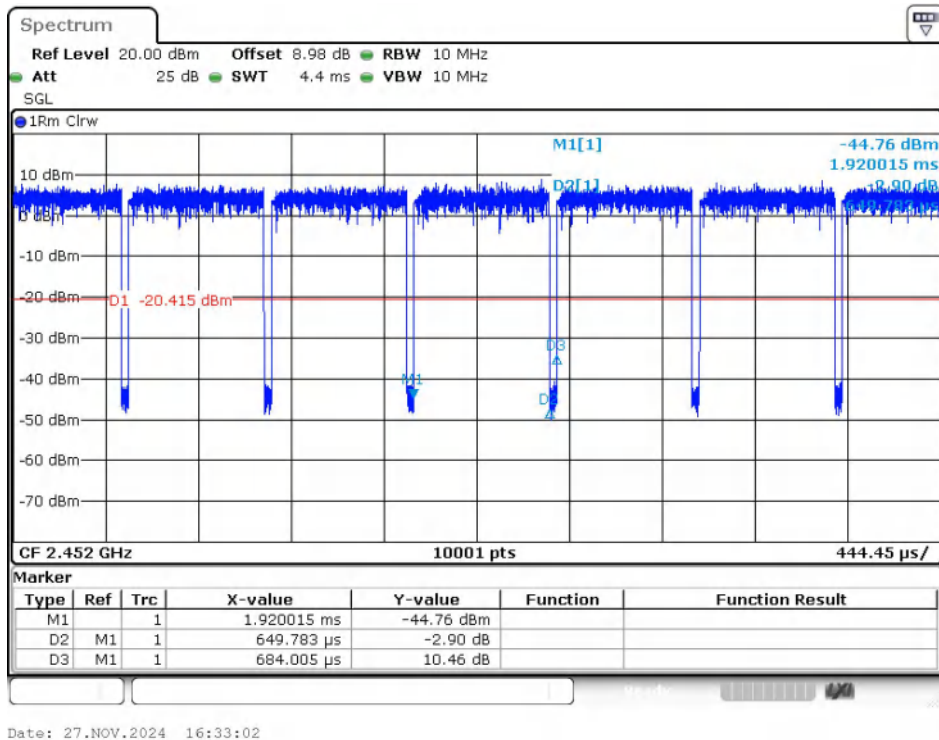
IEEE 802.11n_40MHz_Channel 6



IEEE 802.11n_40MHz_Channel 6



IEEE 802.11n_40MHz_Channel 9



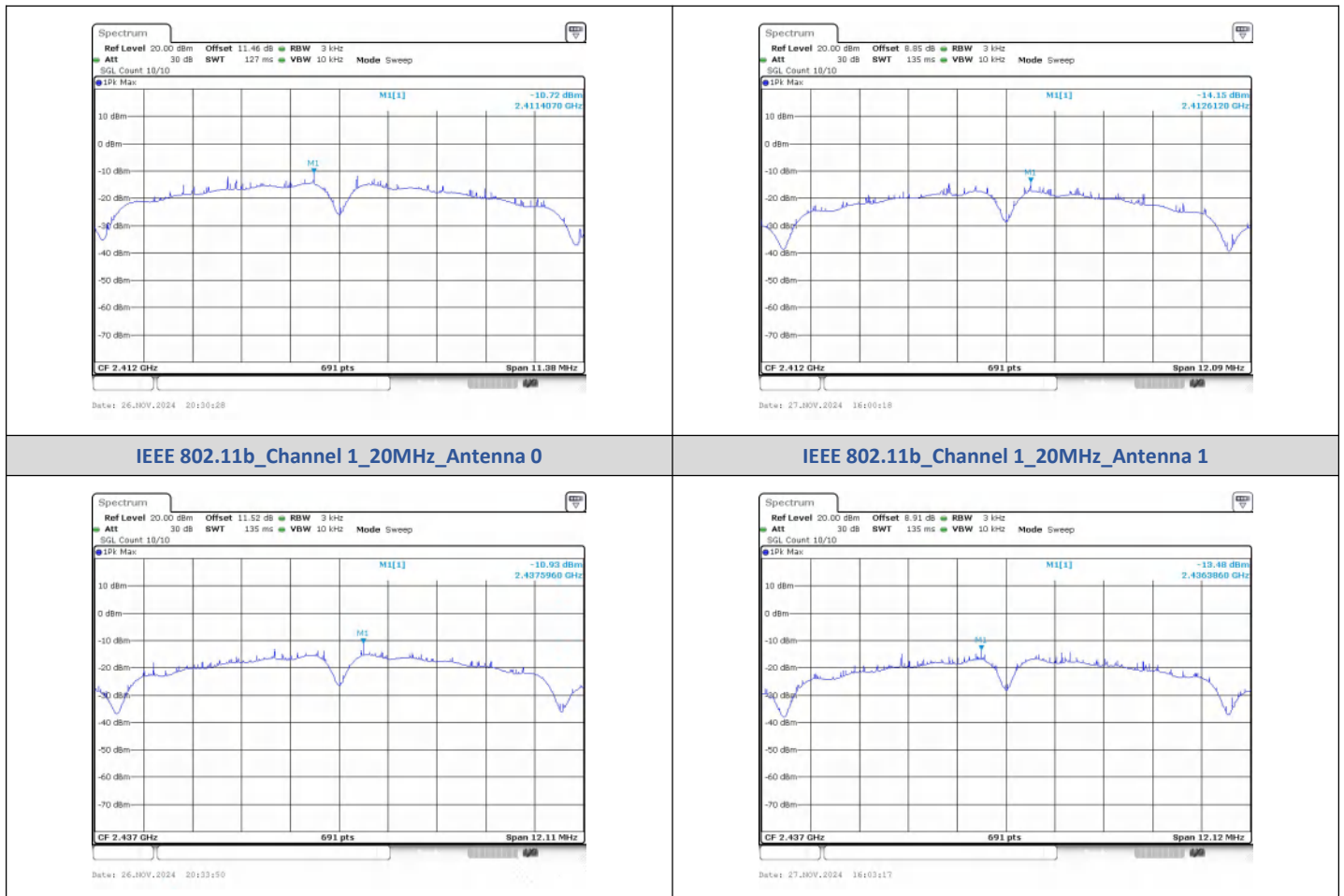
IEEE 802.11n_40MHz_Channel 9

6) Power Spectral Density

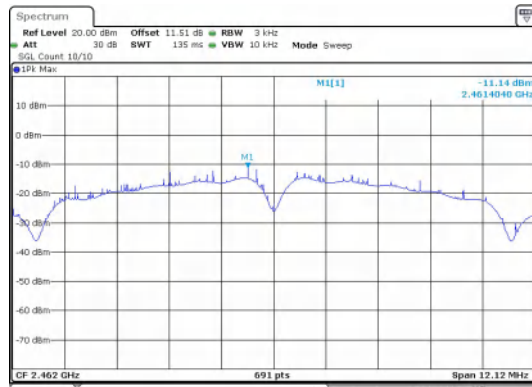
Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	PSD (dBm/3kHz) Ant. 1	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-10.720	-14.150	≤8	PASS
	6	-10.930	-13.480		PASS
	11	-11.140	-12.500		PASS
IEEE 802.11g	1	-17.650	-20.340		PASS
	6	-19.030	-19.050		PASS
	11	-18.900	-17.740		PASS
IEEE 802.11n_20	1	-17.560	-18.930		PASS
	6	-18.930	-18.700		PASS
	11	-18.600	-18.510		PASS
IEEE 802.11n_40	3	-19.110	-20.880		PASS
	6	-20.510	-21.040		PASS
	9	-21.100	-20.860		PASS

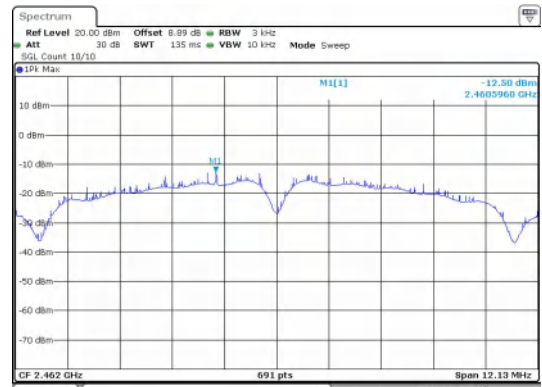
Test Graphs



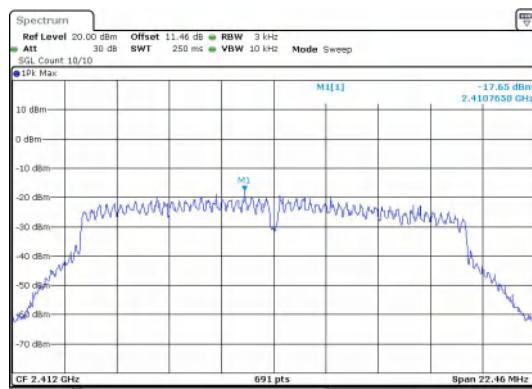
IEEE 802.11b_Channel 6_20MHz_Antenna 0



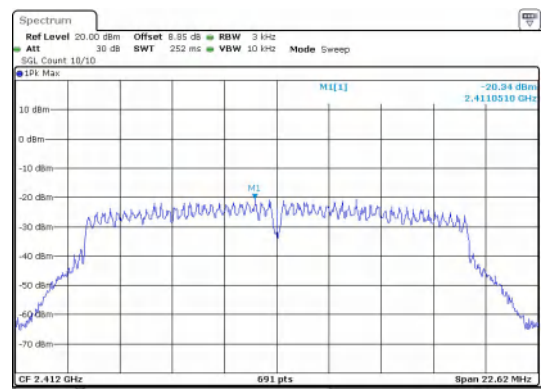
IEEE 802.11b_Channel 6_20MHz_Antenna 1



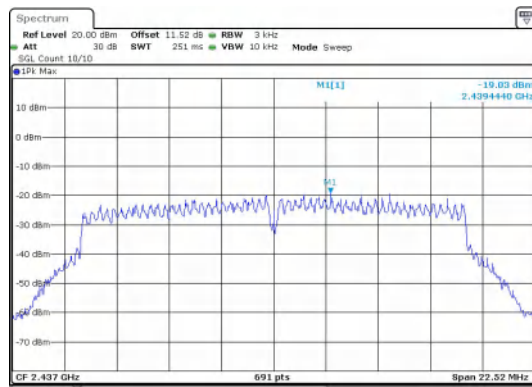
IEEE 802.11b_Channel 11_20MHz_Antenna 0



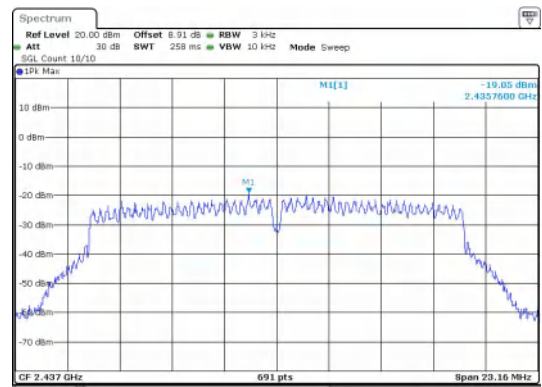
IEEE 802.11b_Channel 11_20MHz_Antenna 1



IEEE 802.11g_Channel 1_20MHz_Antenna 0

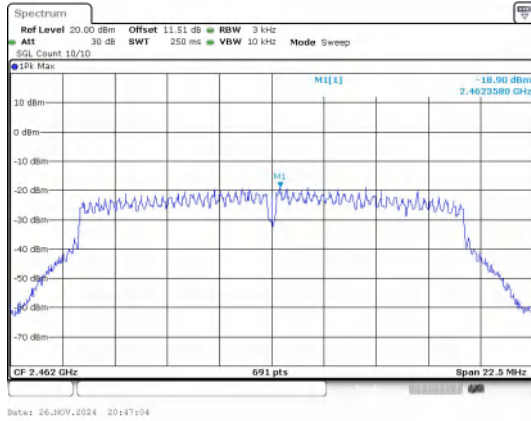


IEEE 802.11g_Channel 1_20MHz_Antenna 1

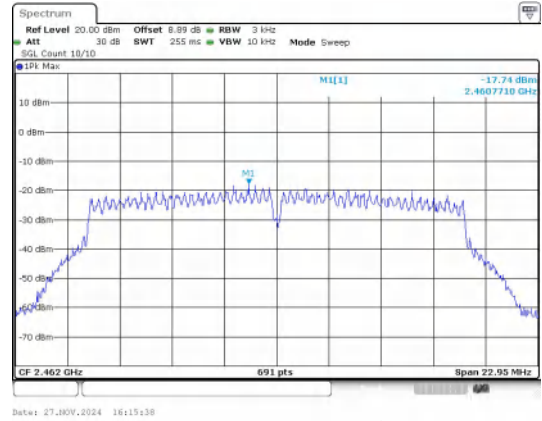


IEEE 802.11g_Channel 6_20MHz_Antenna 0

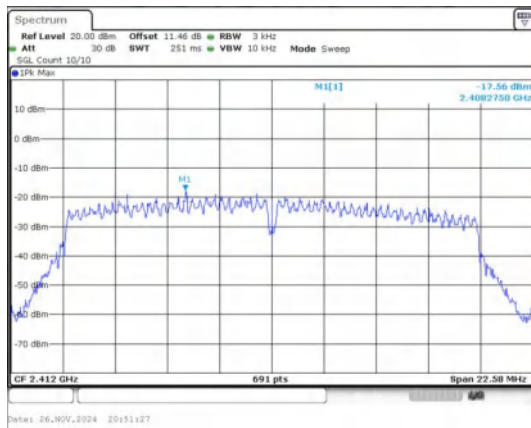
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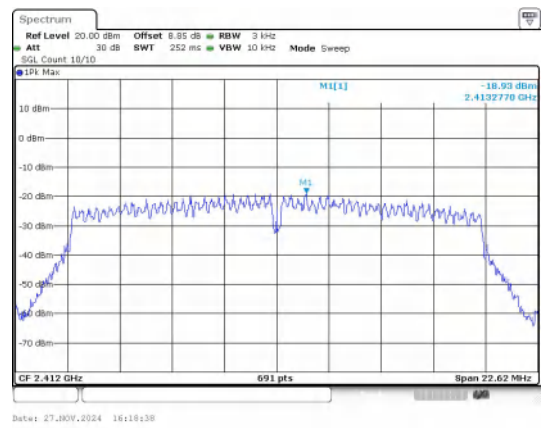
IEEE 802.11g_Channel 11_20MHz_Antenna 0



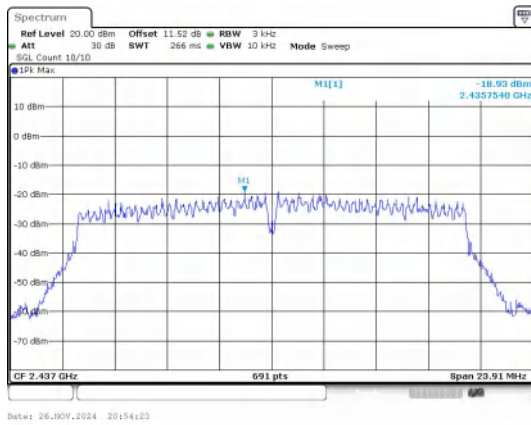
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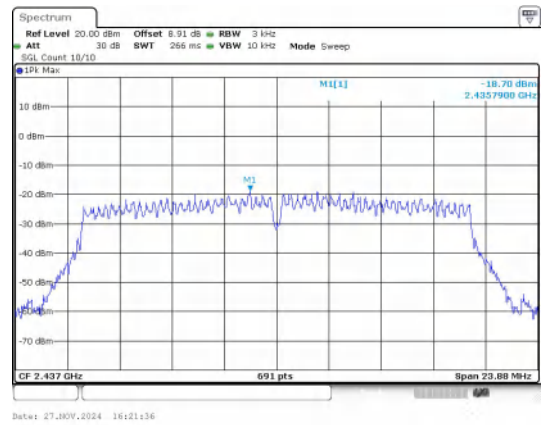
IEEE 802.11n_Channel 1_20MHz_Antenna 0



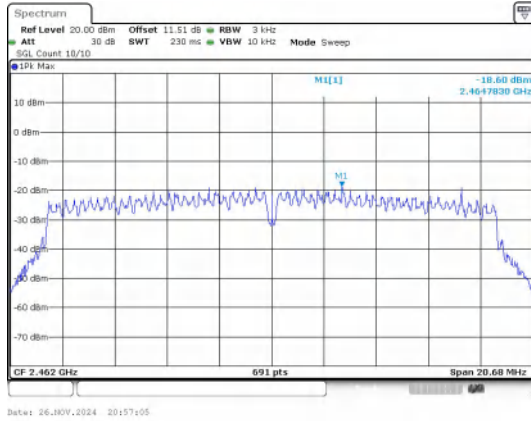
IEEE 802.11n_Channel 1_20MHz_Antenna 1



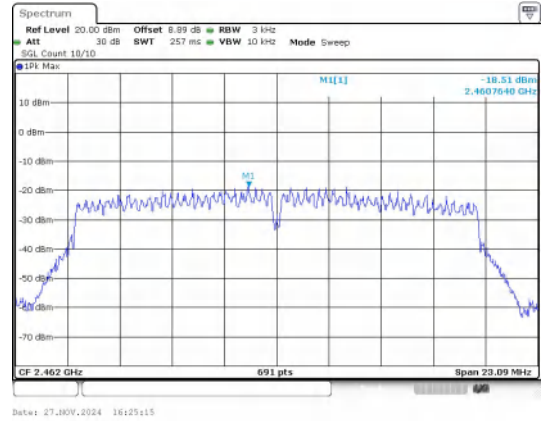
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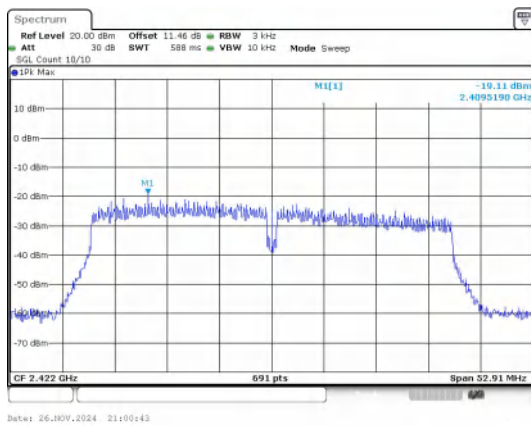
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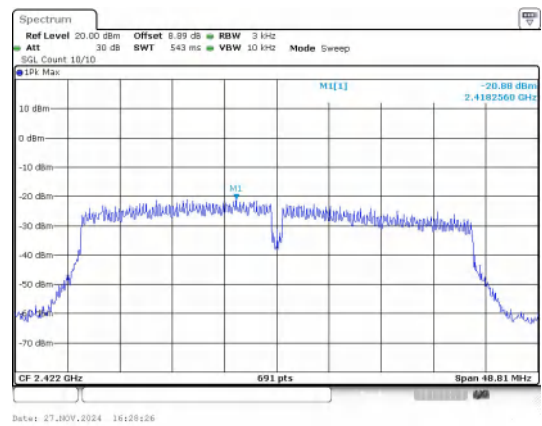
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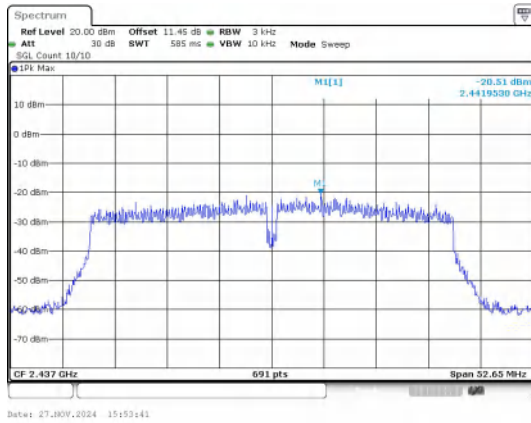
IEEE 802.11n_Channel 11_20MHz_Antenna 1



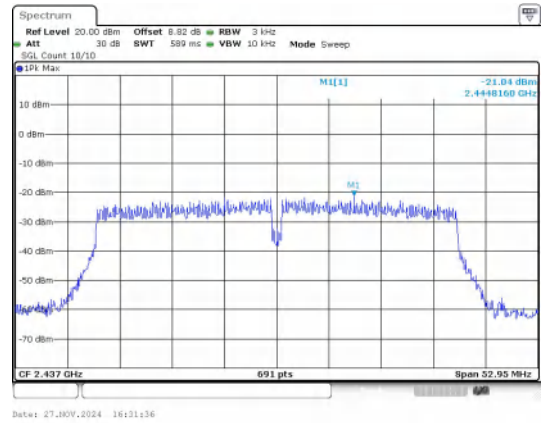
IEEE 802.11n_Channel 3_40MHz_Antenna 0



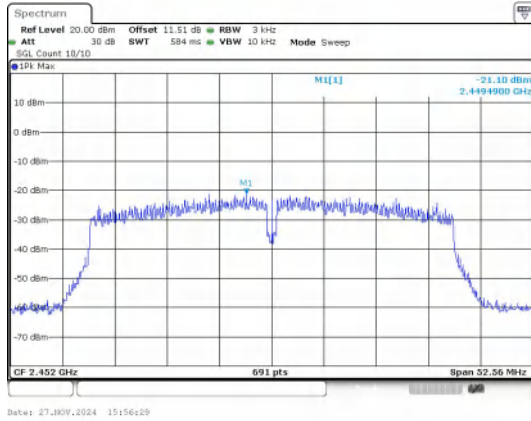
IEEE 802.11n_Channel 3_40MHz_Antenna 1



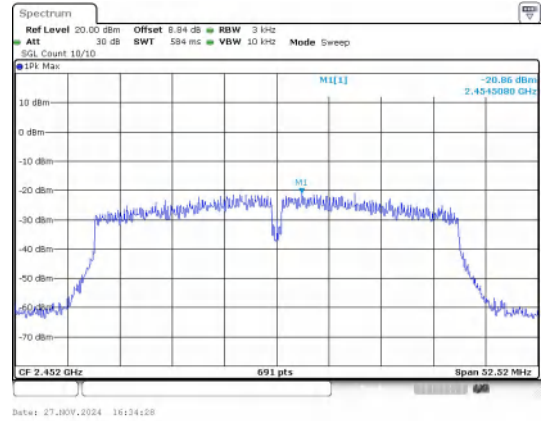
IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 1



IEEE 802.11n_Channel 9_40MHz_Antenna 0



IEEE 802.11n_Channel 9_40MHz_Antenna 1

MIMO

Mode	Channel	PSD (dBm/3kHz) Ant. 1	PSD (dBm/3kHz) Ant. 2	PSD (dBm/3kHz) MIMO	Limit (dBm/3kHz)	Result
IEEE 802.11n_20	1	-17.560	-18.930	-15.18	≤8	PASS
	6	-18.930	-18.700	-15.80		PASS
	11	-18.600	-18.510	-15.54		PASS
IEEE 802.11n_40	3	-19.110	-20.880	-16.90	≤8	PASS
	6	-20.510	-21.040	-17.76		PASS
	9	-21.100	-20.860	-17.97		PASS

--The end--