

Appendix Report

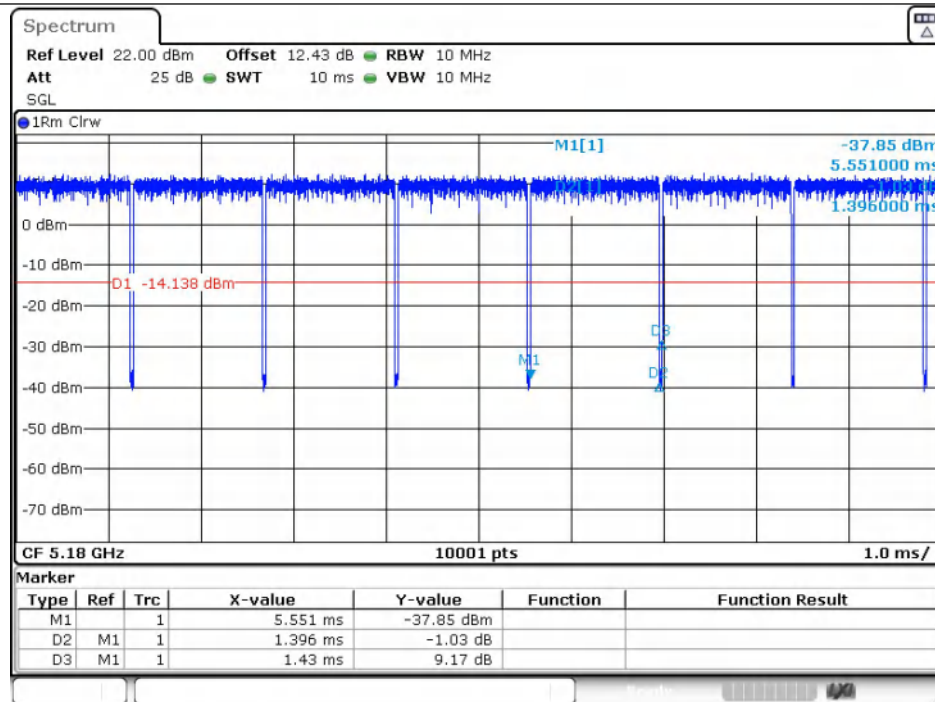
Report No.:	CISRR25010703103
Test Engineer:	Mark Fu
Supervised by:	Rory Huang

Duty Cycle

Test Result

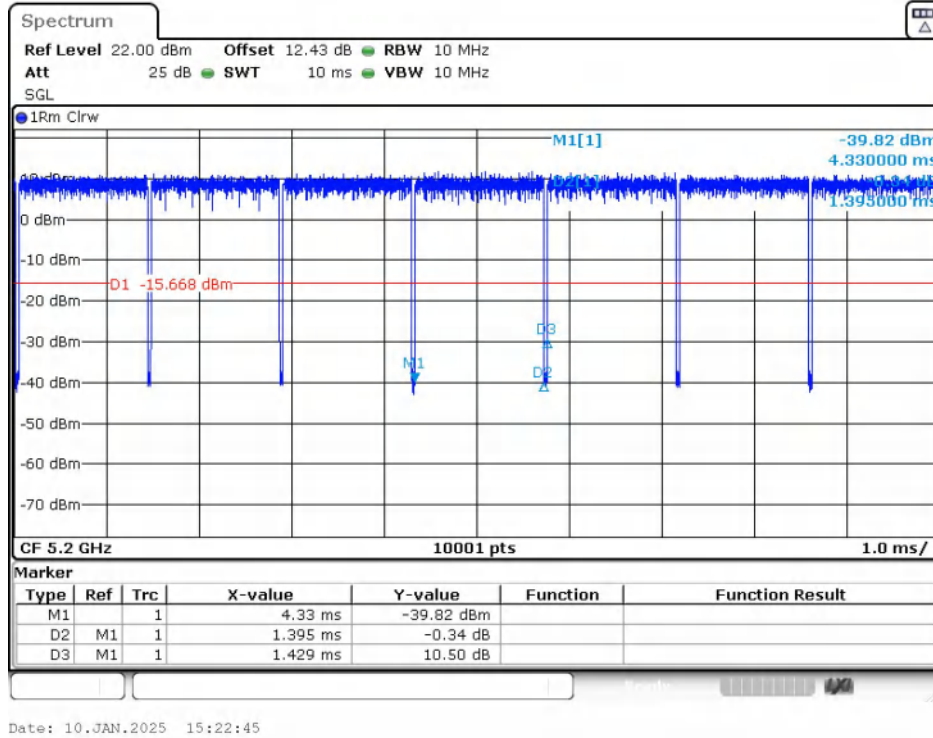
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11a	6	36	1	1.396	1.430	97.62	0.9762	0.1046	0.7163
		40		1.395	1.429	97.62	0.9762	0.1046	0.7168
		48		1.396	1.429	97.69	0.9769	0.1015	0.7163
		52		1.396	1.429	97.69	0.9769	0.1015	0.7163
		60		1.396	1.429	97.69	0.9769	0.1015	0.7163
		64		1.396	1.429	97.69	0.9769	0.1015	0.7163
		100		1.396	1.429	97.69	0.9769	0.1015	0.7163
		116		1.396	1.429	97.69	0.9769	0.1015	0.7163
		140		1.396	1.430	97.62	0.9762	0.1046	0.7163
IEEE 802.11n_20	MCS 0	36	1	1.293	1.327	97.44	0.9744	0.1126	0.7734
		40		1.304	1.337	97.53	0.9753	0.1086	0.7669
		48		1.304	1.337	97.53	0.9753	0.1086	0.7669
		52		1.293	1.327	97.44	0.9744	0.1126	0.7734
		60		1.293	1.327	97.44	0.9744	0.1126	0.7734
		64		1.304	1.337	97.53	0.9753	0.1086	0.7669
		100		1.293	1.326	97.49	0.9749	0.1104	0.7734
		116		1.293	1.327	97.44	0.9744	0.1126	0.7734
		140		1.304	1.337	97.53	0.9753	0.1086	0.7669
IEEE 802.11n_40	MCS 0	38	1	0.650	0.684	95.00	0.9500	0.2228	1.5385
		46		0.650	0.684	94.94	0.9494	0.2255	1.5385
		54		0.650	0.684	94.94	0.9494	0.2255	1.5385
		62		0.650	0.684	95.00	0.9500	0.2228	1.5385
		110		0.650	0.684	94.94	0.9494	0.2255	1.5385
		134		0.650	0.684	95.00	0.9500	0.2228	1.5385

Test Graphs

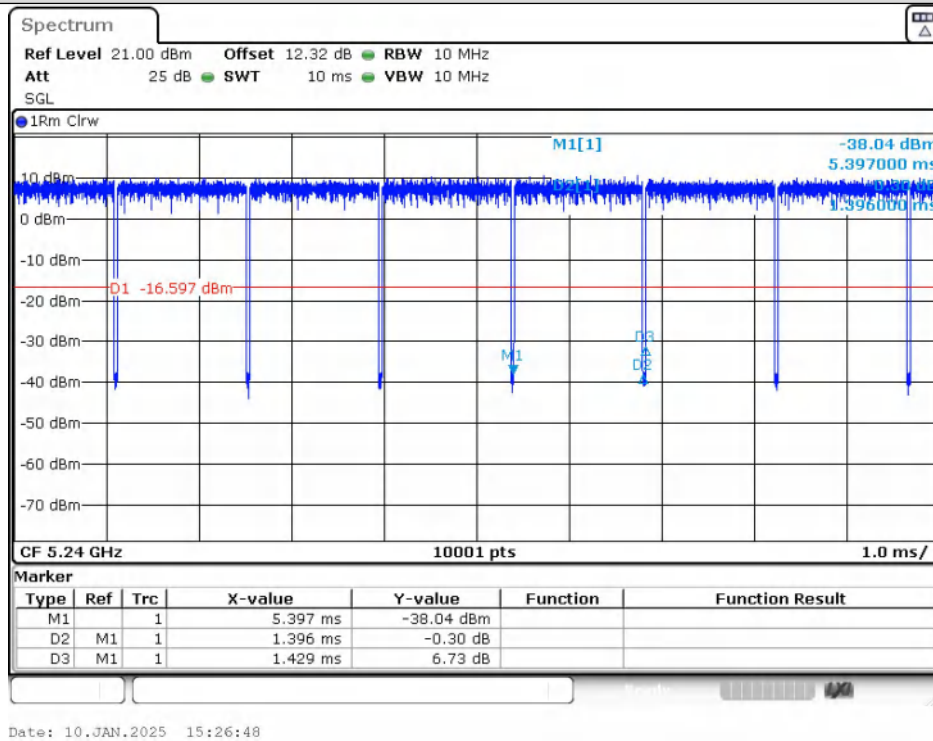


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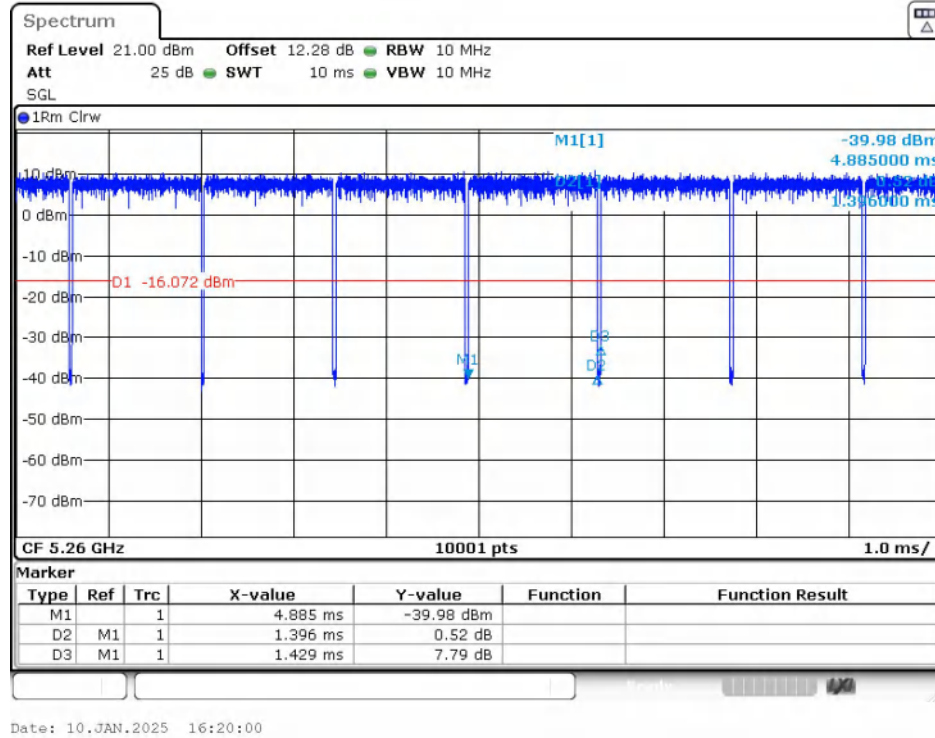
IEEE 802.11a_20MHz_Channel 36



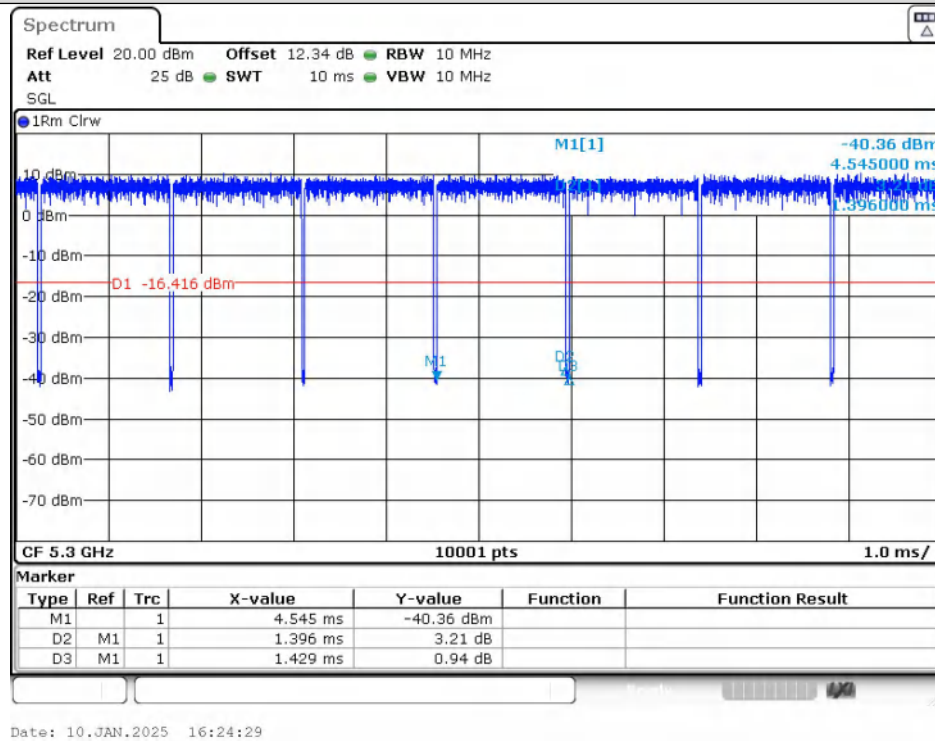
IEEE 802.11a_20MHz_Channel 40



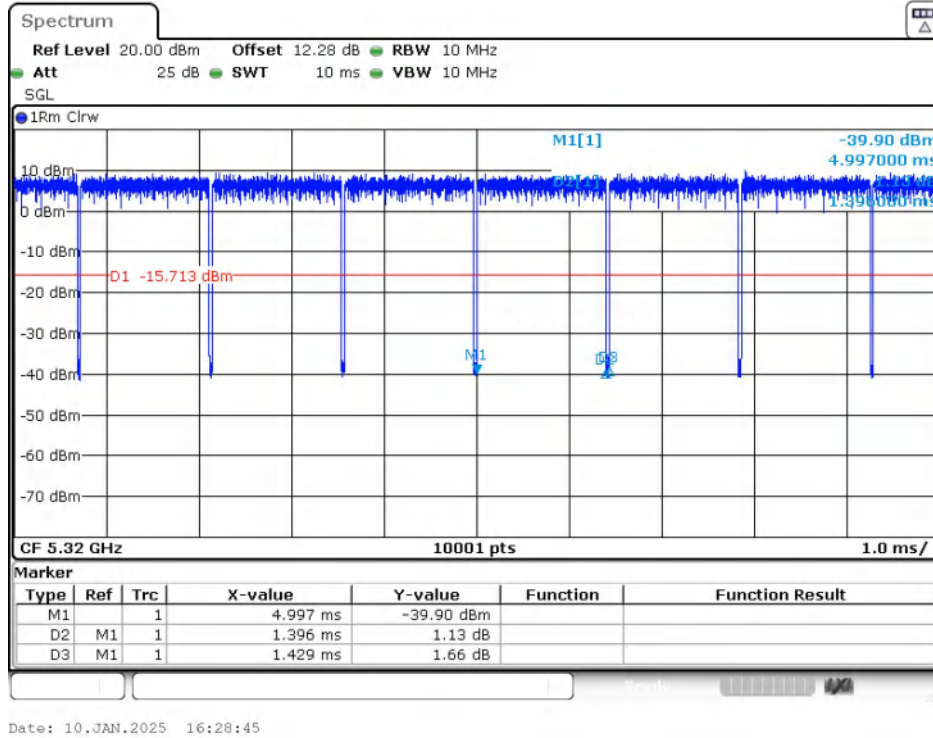
IEEE 802.11a_20MHz_Channel 48



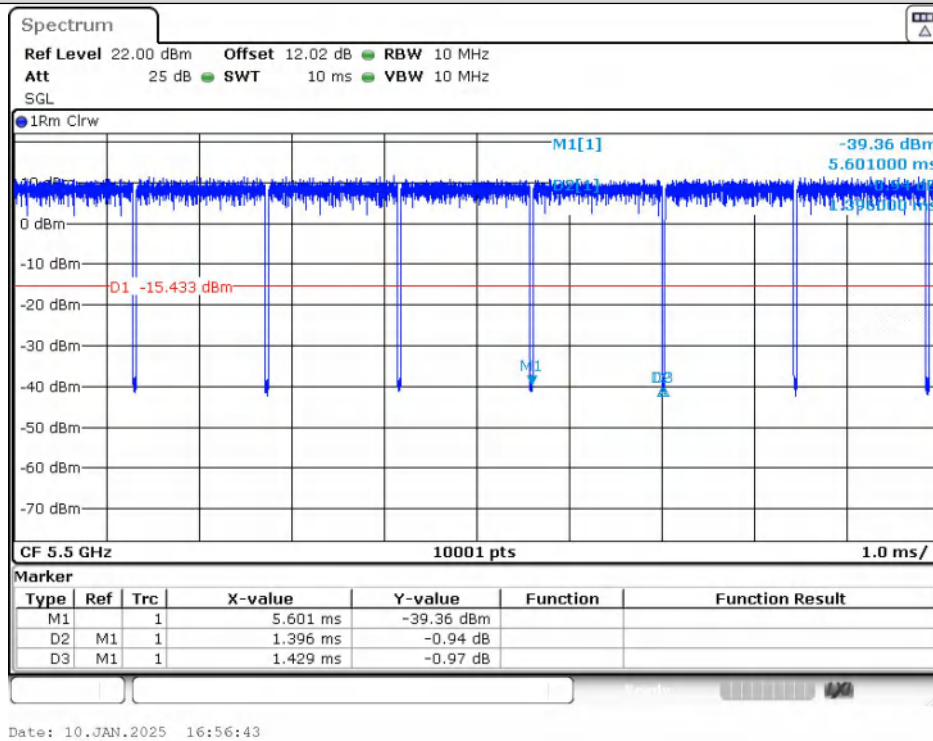
IEEE 802.11a_20MHz_Channel 52



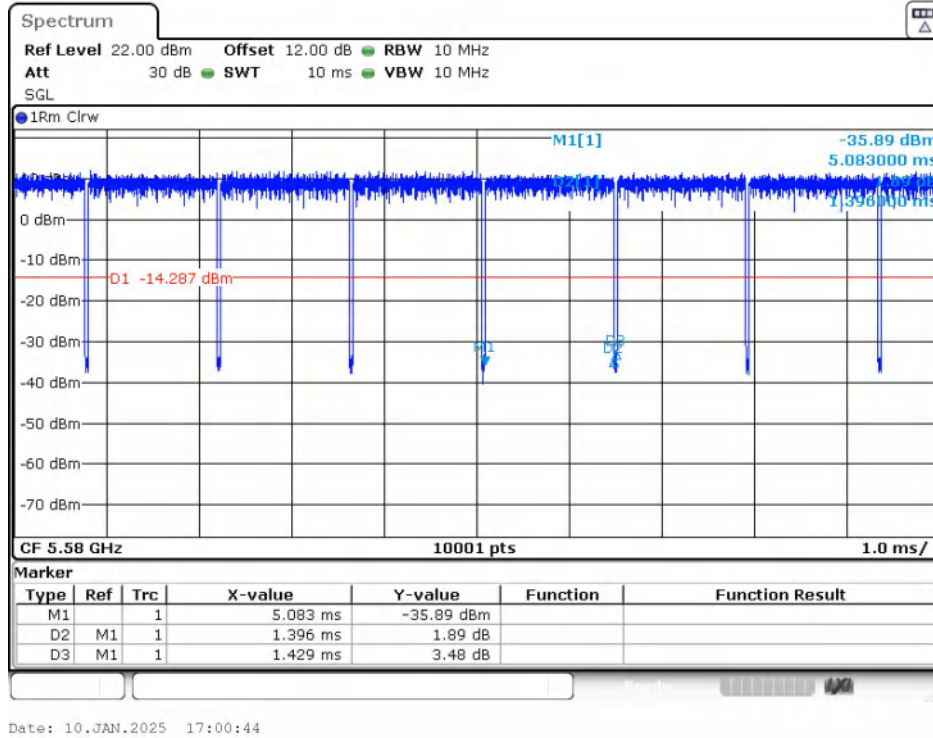
IEEE 802.11a_20MHz_Channel 60



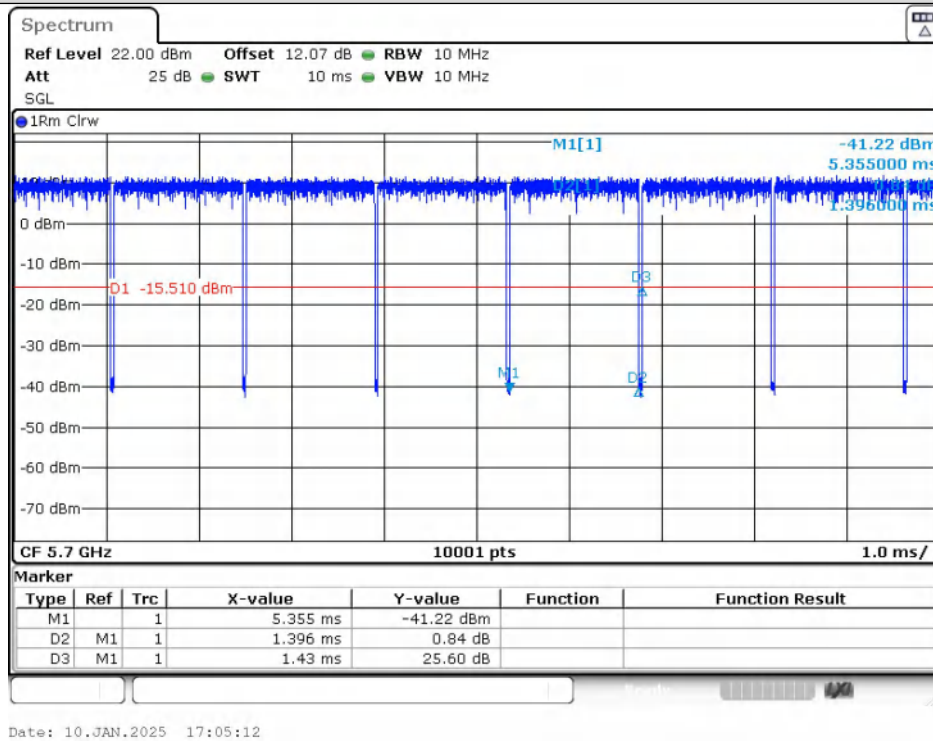
IEEE 802.11a_20MHz_Channel 64



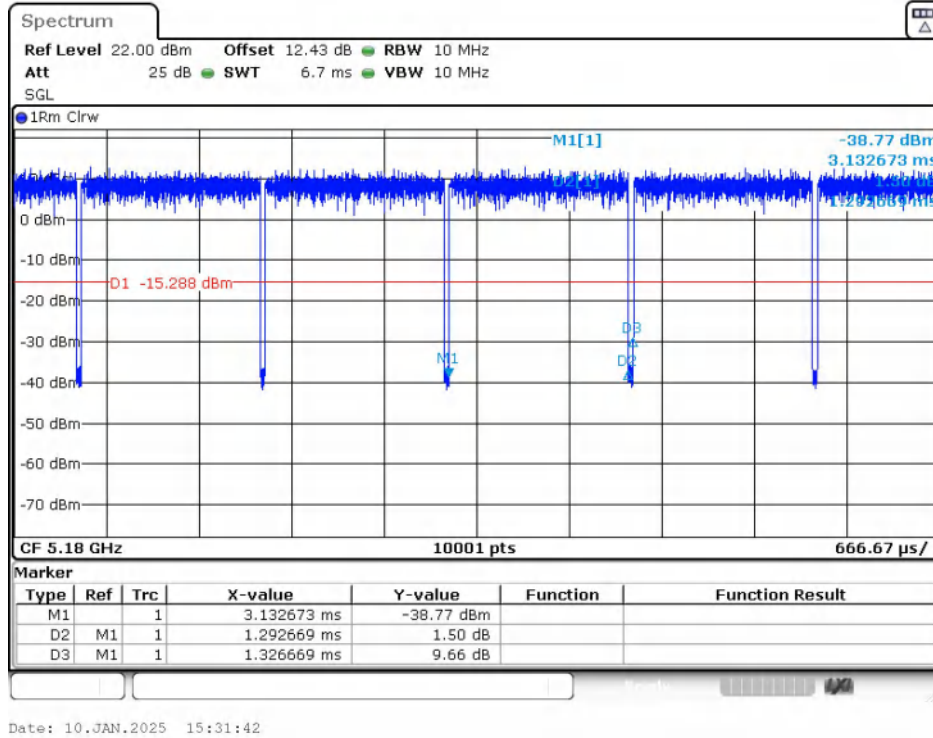
IEEE 802.11a_20MHz_Channel 100



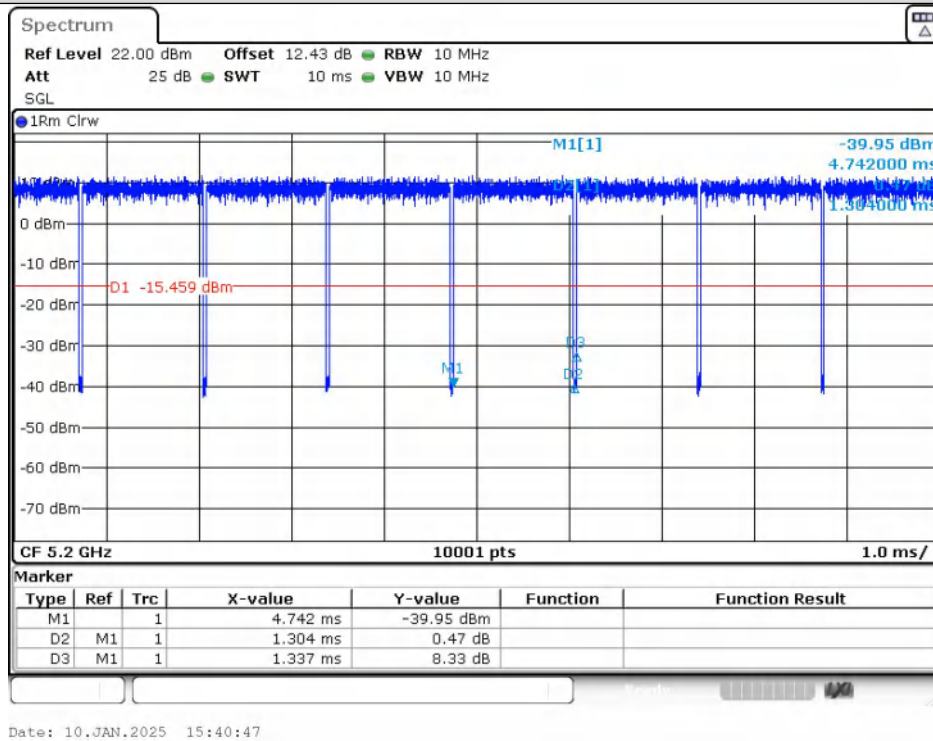
IEEE 802.11a_20MHz_Channel 116



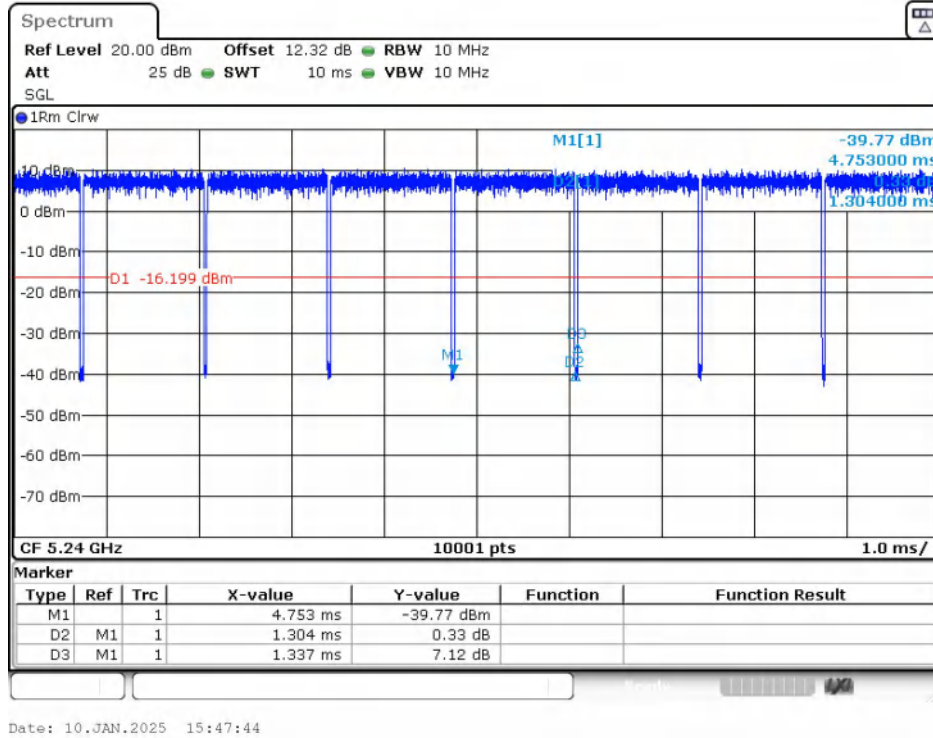
IEEE 802.11a_20MHz_Channel 140



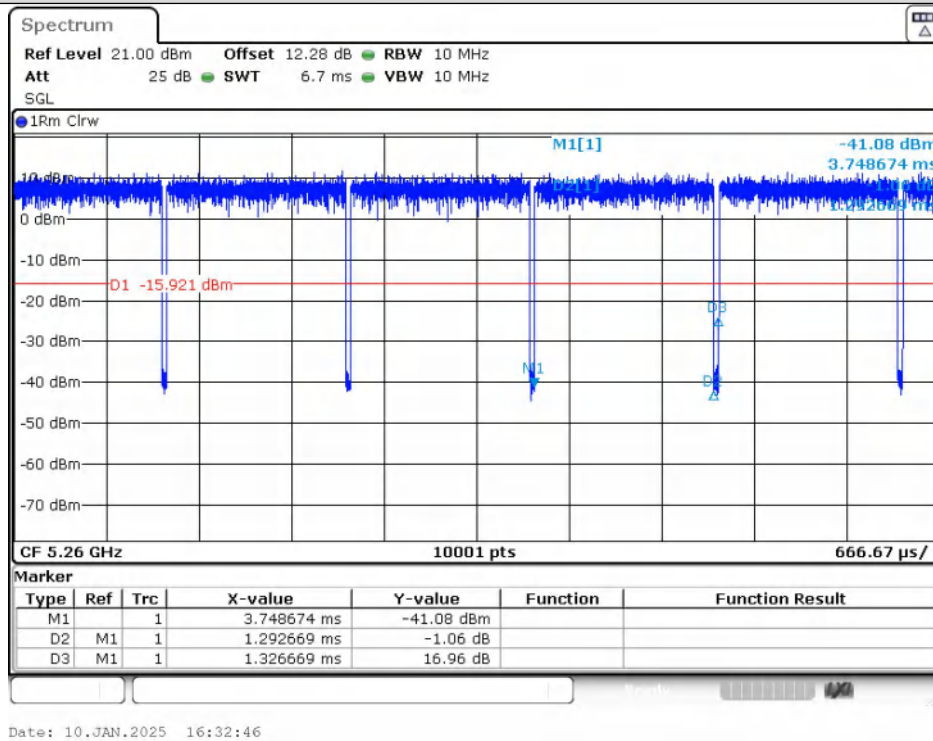
IEEE 802.11n_20MHz_Channel 36



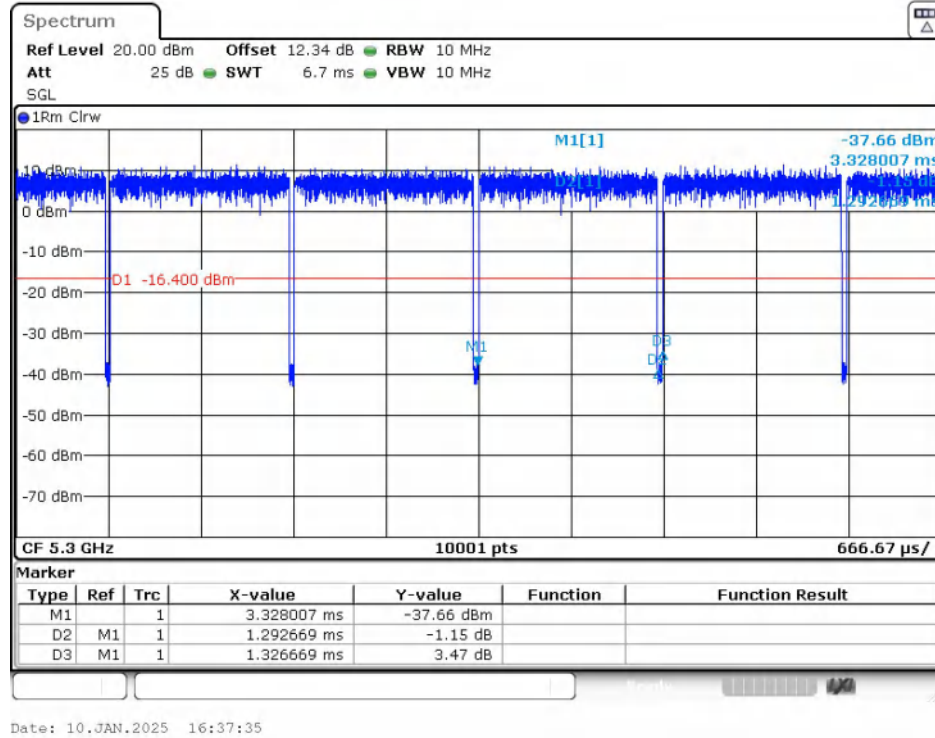
IEEE 802.11n_20MHz_Channel 40



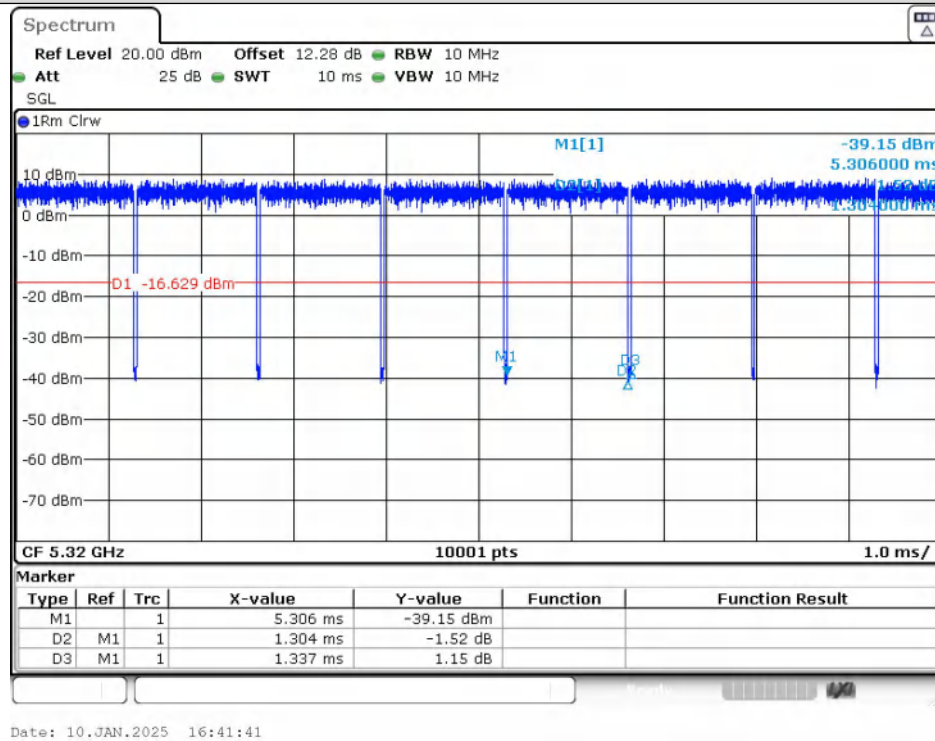
IEEE 802.11n_20MHz_Channel 48



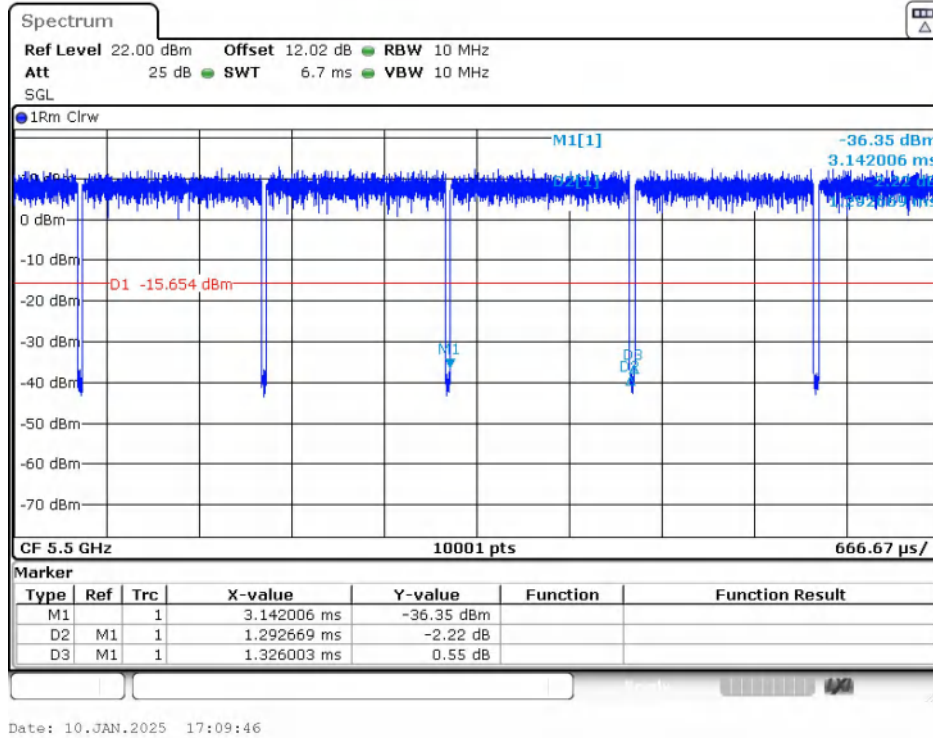
IEEE 802.11n_20MHz_Channel 52



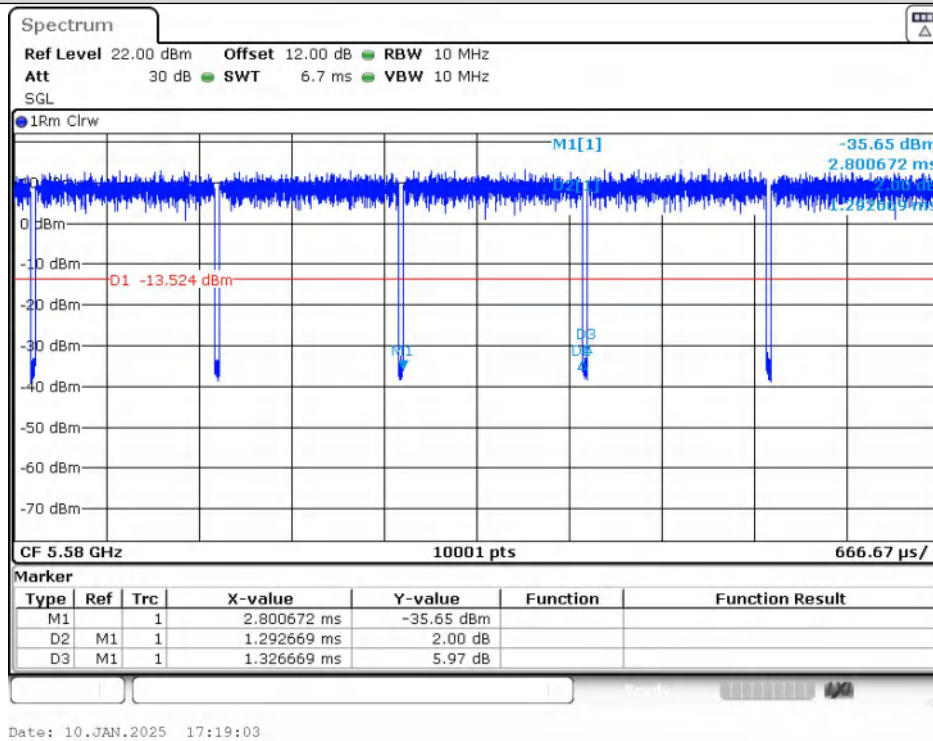
IEEE 802.11n_20MHz_Channel 60



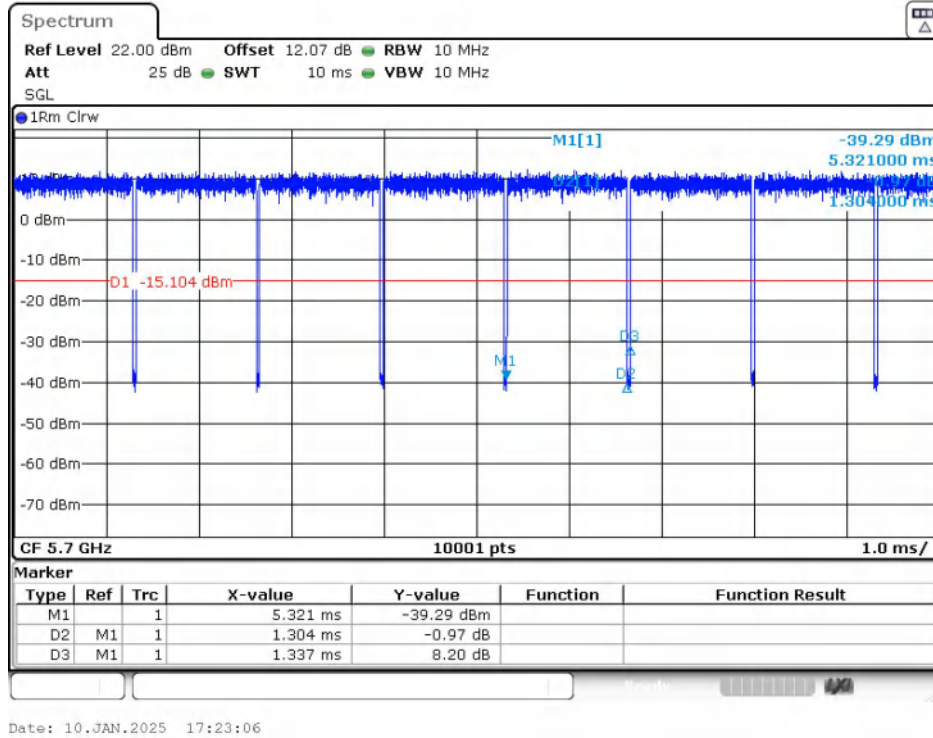
IEEE 802.11n_20MHz_Channel 64



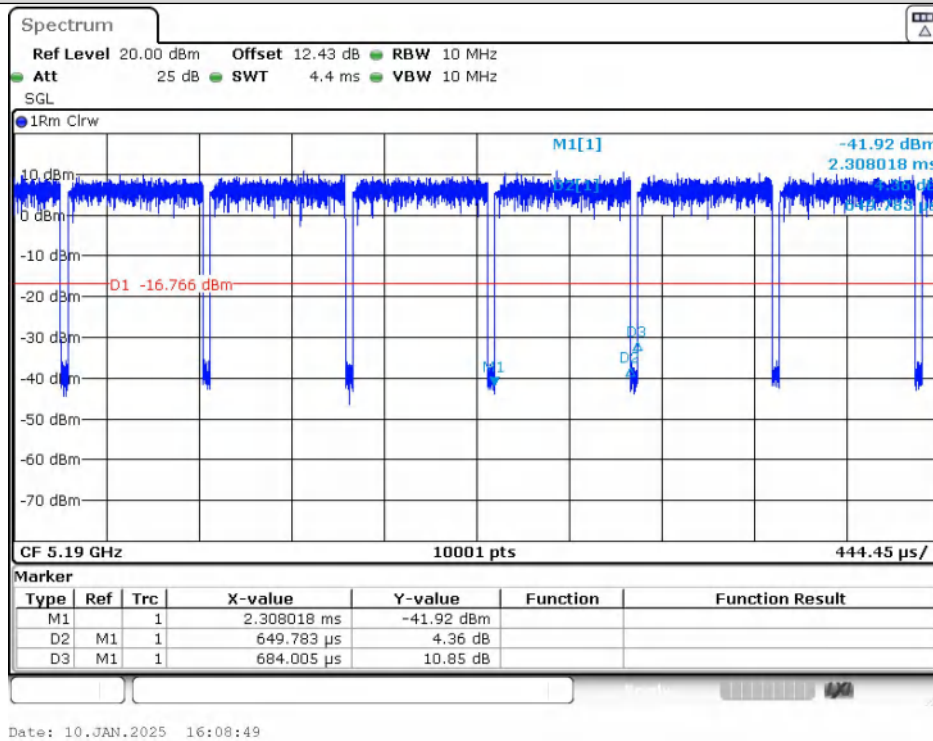
IEEE 802.11n_20MHz_Channel 100



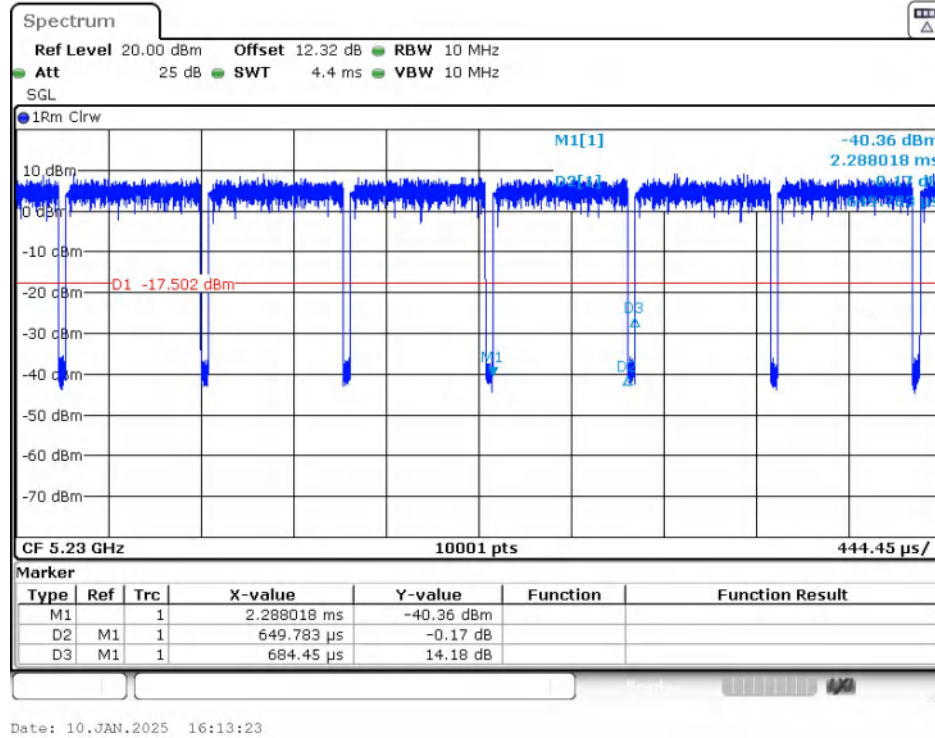
IEEE 802.11n_20MHz_Channel 116



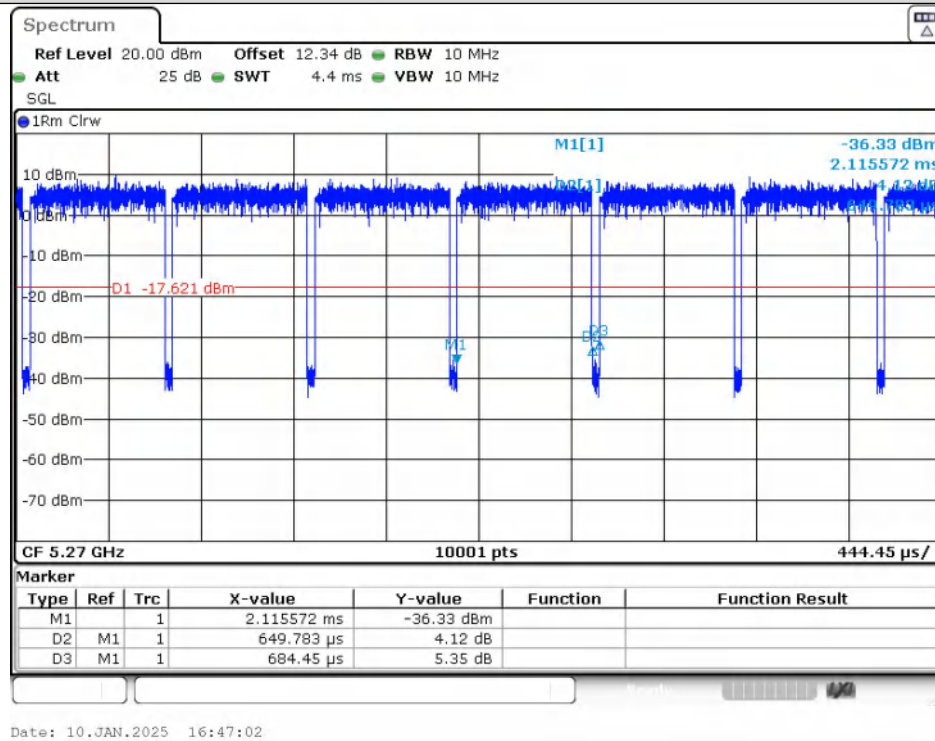
IEEE 802.11n_20MHz_Channel 140



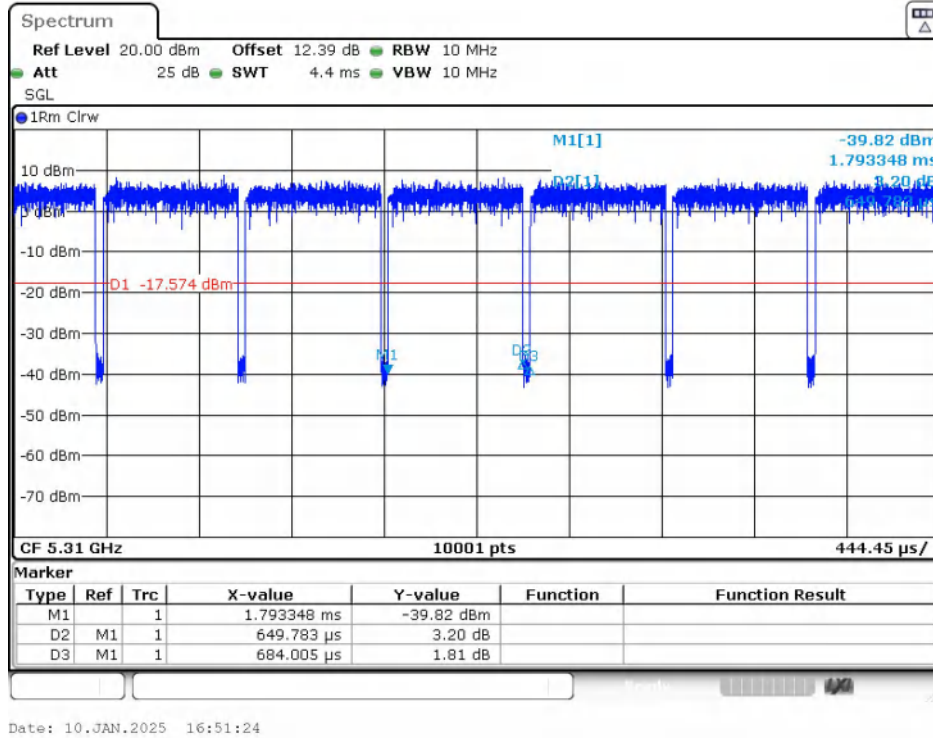
IEEE 802.11n_40MHz_Channel 38



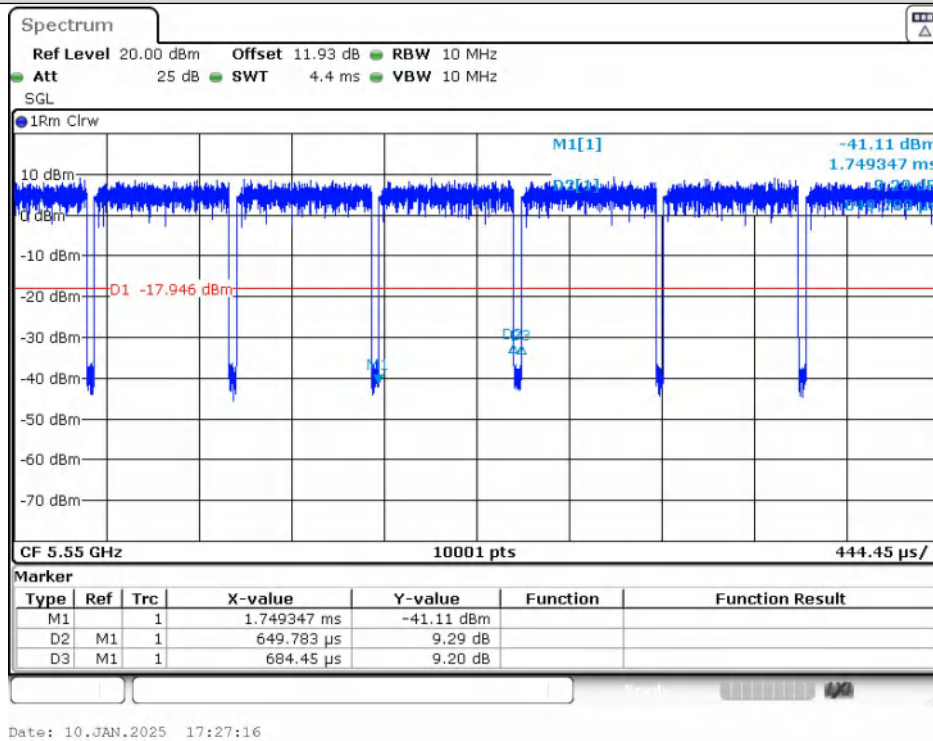
IEEE 802.11n_40MHz_Channel 46



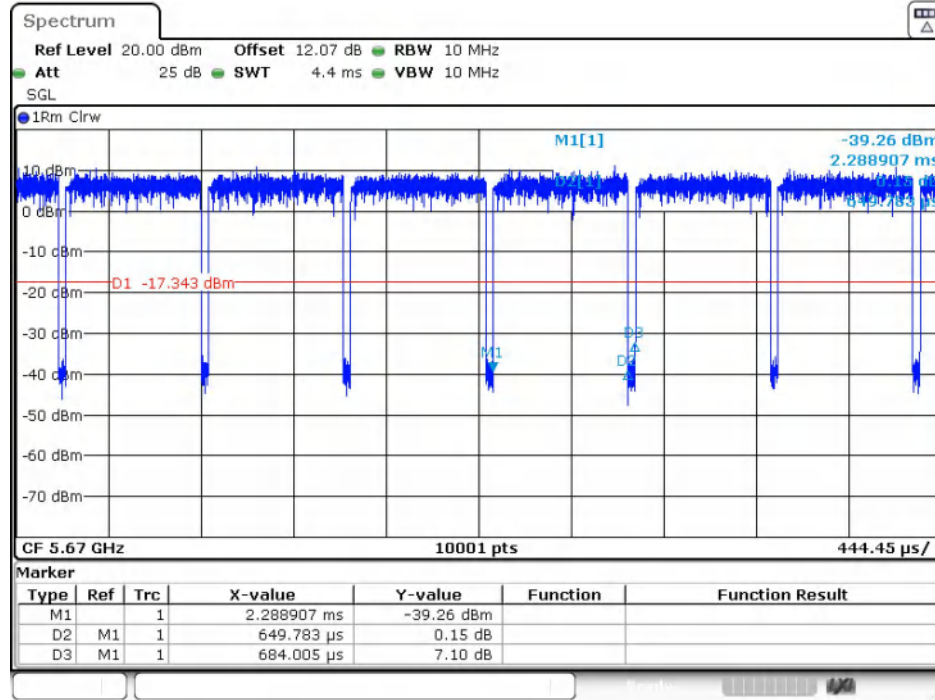
IEEE 802.11n_40MHz_Channel 54



IEEE 802.11n_40MHz_Channel 62



IEEE 802.11n_40MHz_Channel 110



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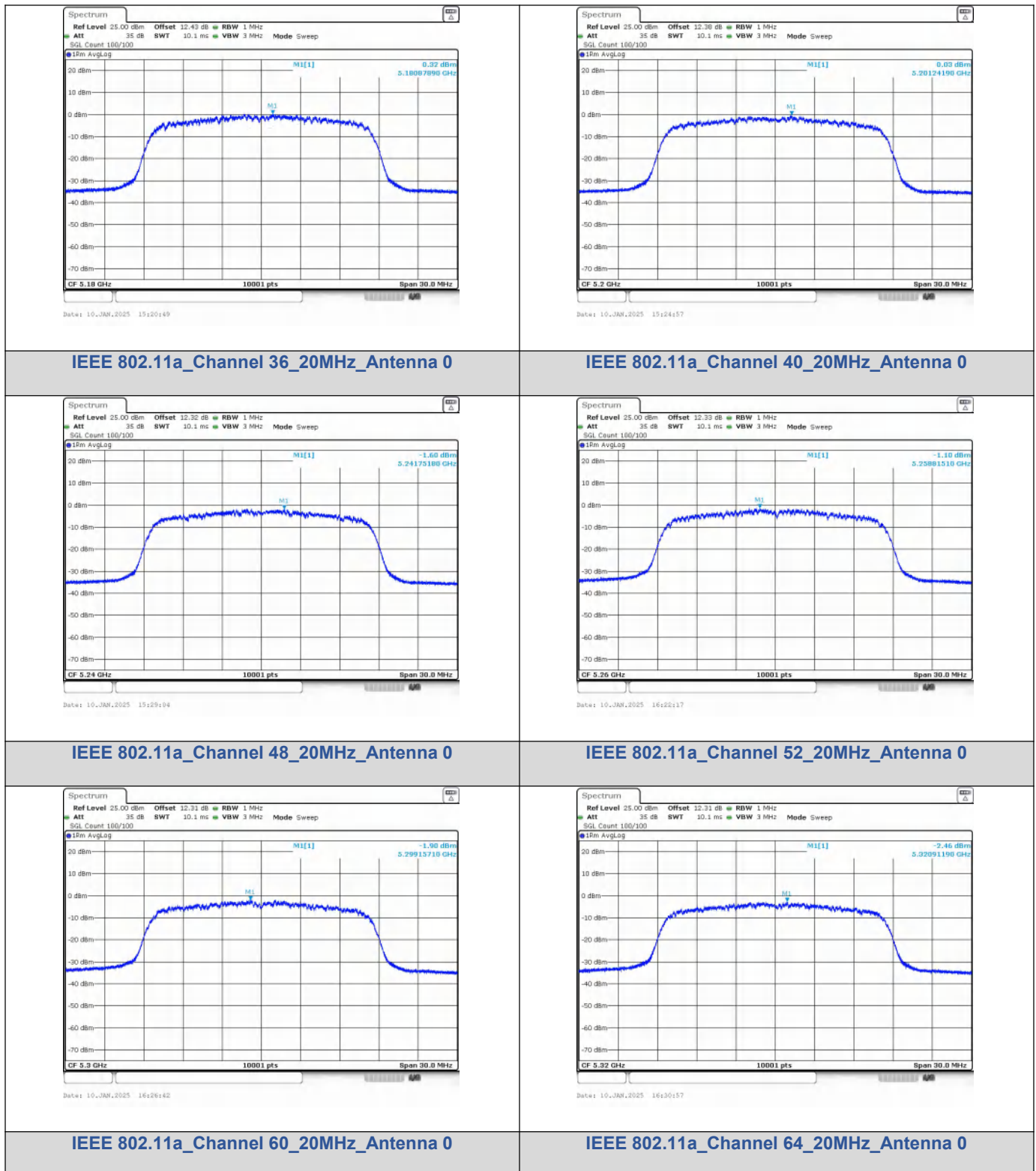
IEEE 802.11n_40MHz_Channel 134

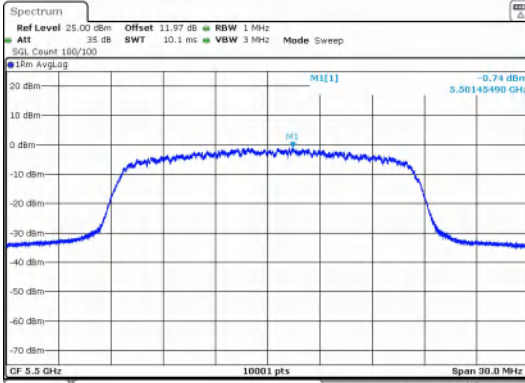
Peak Power Spectral Density

Test Result

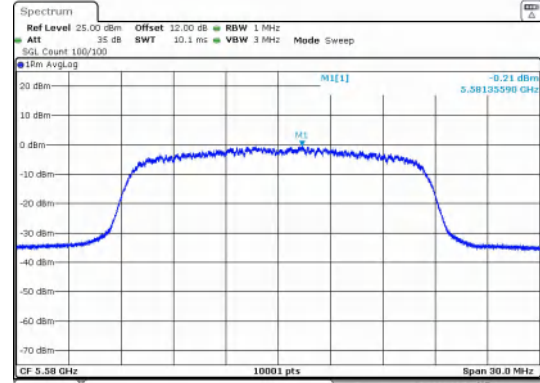
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	0.320	0.425	11	PASS
	40	0.030	0.135		PASS
	48	-1.600	-1.495		PASS
	52	-1.100	-0.995		PASS
	60	-1.900	-1.795		PASS
	64	-2.460	-2.355		PASS
	100	-0.740	-0.635		PASS
	116	-0.210	-0.105		PASS
	140	-0.050	0.055		PASS
IEEE 802.11n_20	36	-1.160	-1.051		PASS
	40	-1.000	-0.891		PASS
	48	-1.930	-1.821		PASS
	52	-1.840	-1.731		PASS
	60	-2.600	-2.491		PASS
	64	-3.690	-3.581		PASS
	100	-1.500	-1.391		PASS
	116	-0.660	-0.551		PASS
	140	-0.520	-0.411		PASS
IEEE 802.11n_40	38	-4.010	-3.787		PASS
	46	-4.910	-4.687		PASS
	54	-4.960	-4.737		PASS
	62	-5.660	-5.437		PASS
	110	-5.000	-4.777		PASS
	134	-2.760	-2.537		PASS

Test Graphs

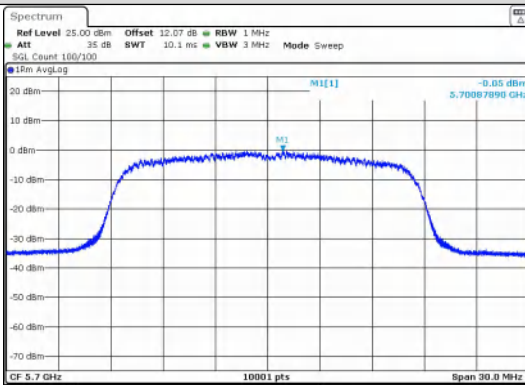




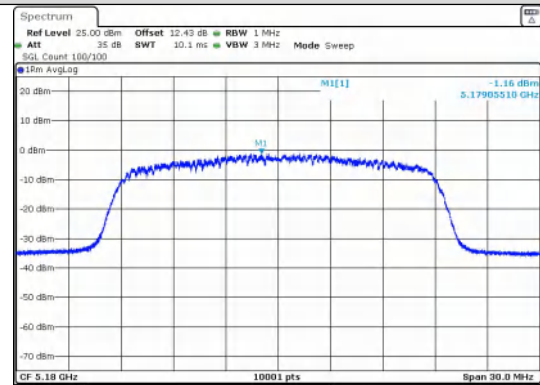
IEEE 802.11a_Channel 100_20MHz_Antenna 0



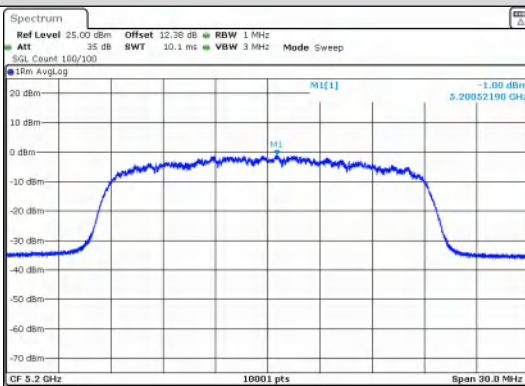
IEEE 802.11a_Channel 116_20MHz_Antenna 0



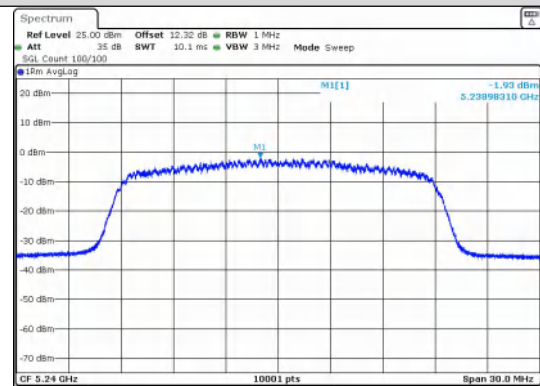
IEEE 802.11a_Channel 140_20MHz_Antenna 0



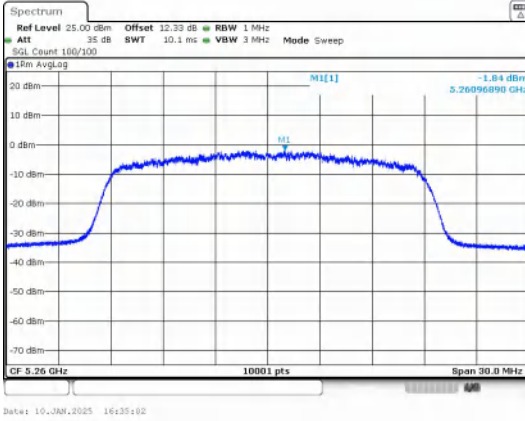
IEEE 802.11n_Channel 36_20MHz_Antenna 0



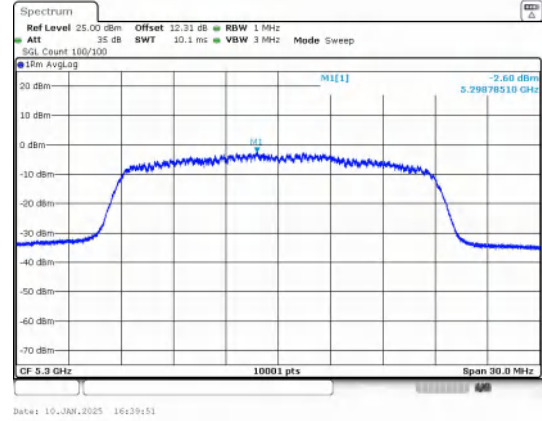
IEEE 802.11n_Channel 40_20MHz_Antenna 0



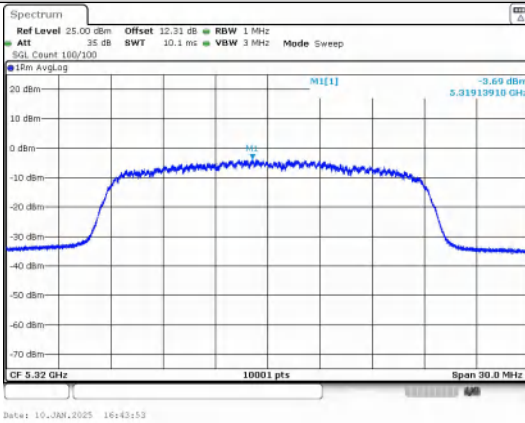
IEEE 802.11n_Channel 48_20MHz_Antenna 0



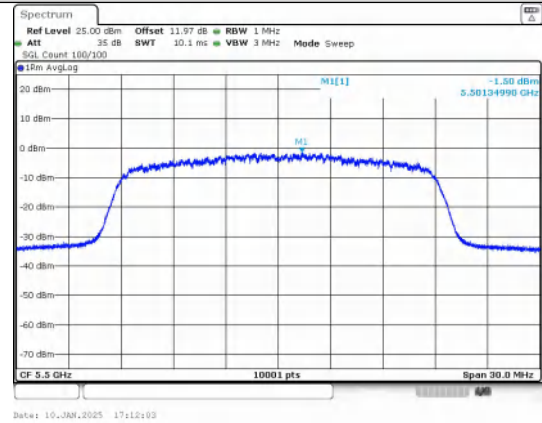
IEEE 802.11n_Channel 52_20MHz_Antenna 0



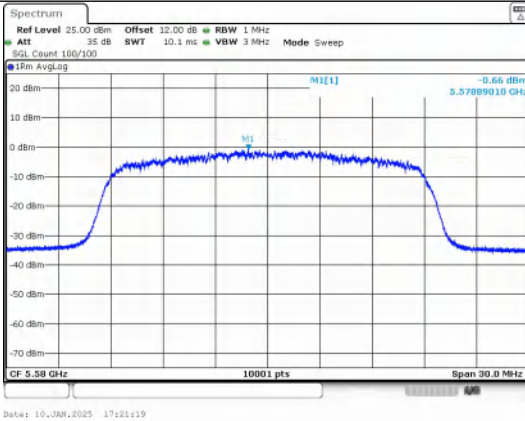
IEEE 802.11n_Channel 60_20MHz_Antenna 0



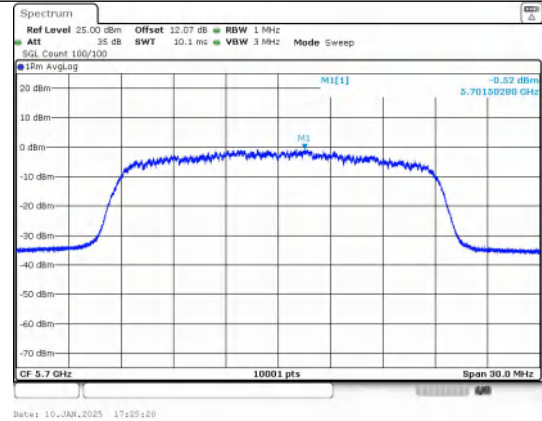
IEEE 802.11n_Channel 64_20MHz_Antenna 0



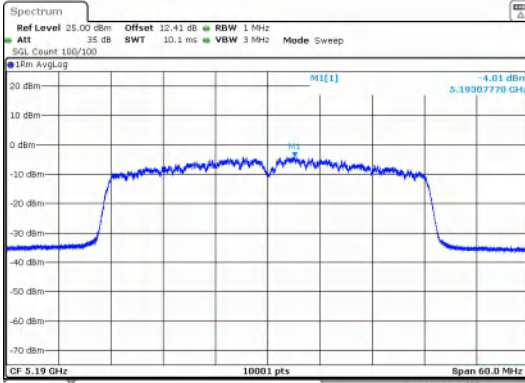
IEEE 802.11n_Channel 100_20MHz_Antenna 0



IEEE 802.11n_Channel 116_20MHz_Antenna 0

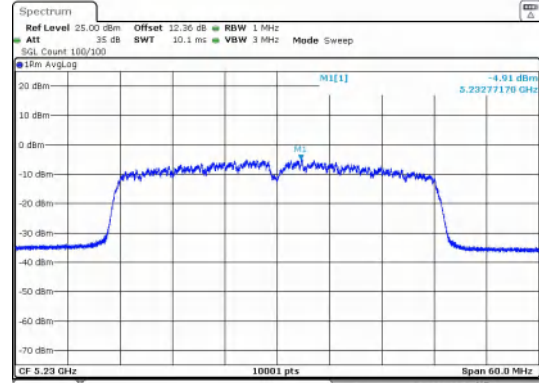


IEEE 802.11n_Channel 140_20MHz_Antenna 0



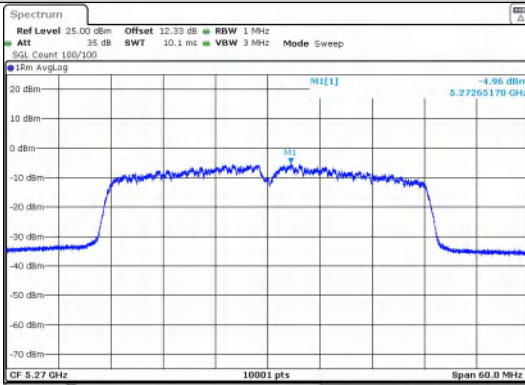
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IEEE 802.11n_Channel 38_40MHz_Antenna 0



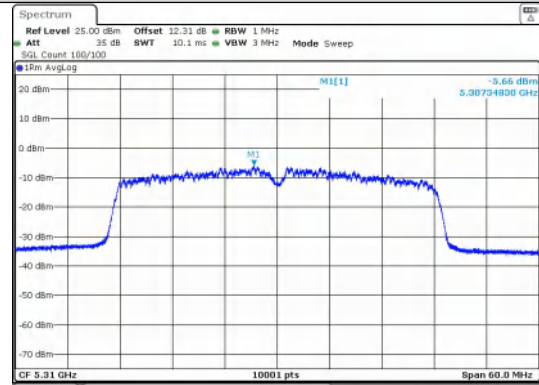
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IEEE 802.11n_Channel 46_40MHz_Antenna 0



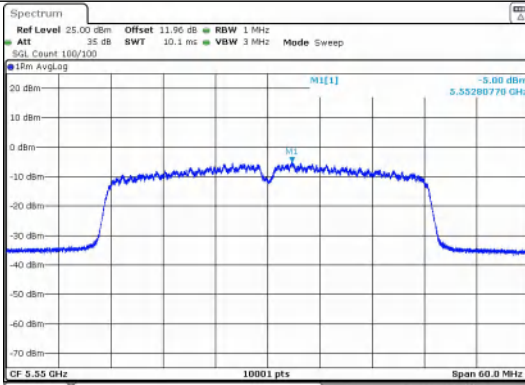
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IEEE 802.11n_Channel 54_40MHz_Antenna 0



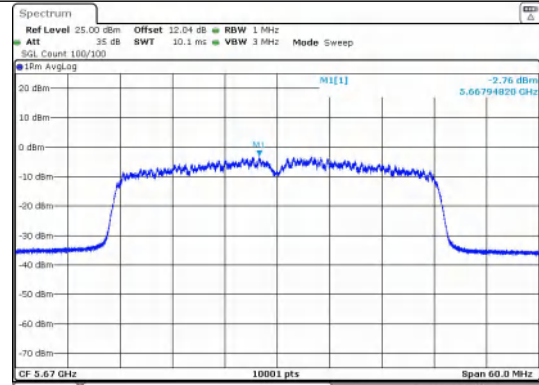
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IEEE 802.11n_Channel 62_40MHz_Antenna 0



Date: 10-JAN-2025 17:29:27

IEEE 802.11n_Channel 110_40MHz_Antenna 0



Date: 10-JAN-2025 17:34:44

IEEE 802.11n_Channel 134_40MHz_Antenna 0

Frequency Stability

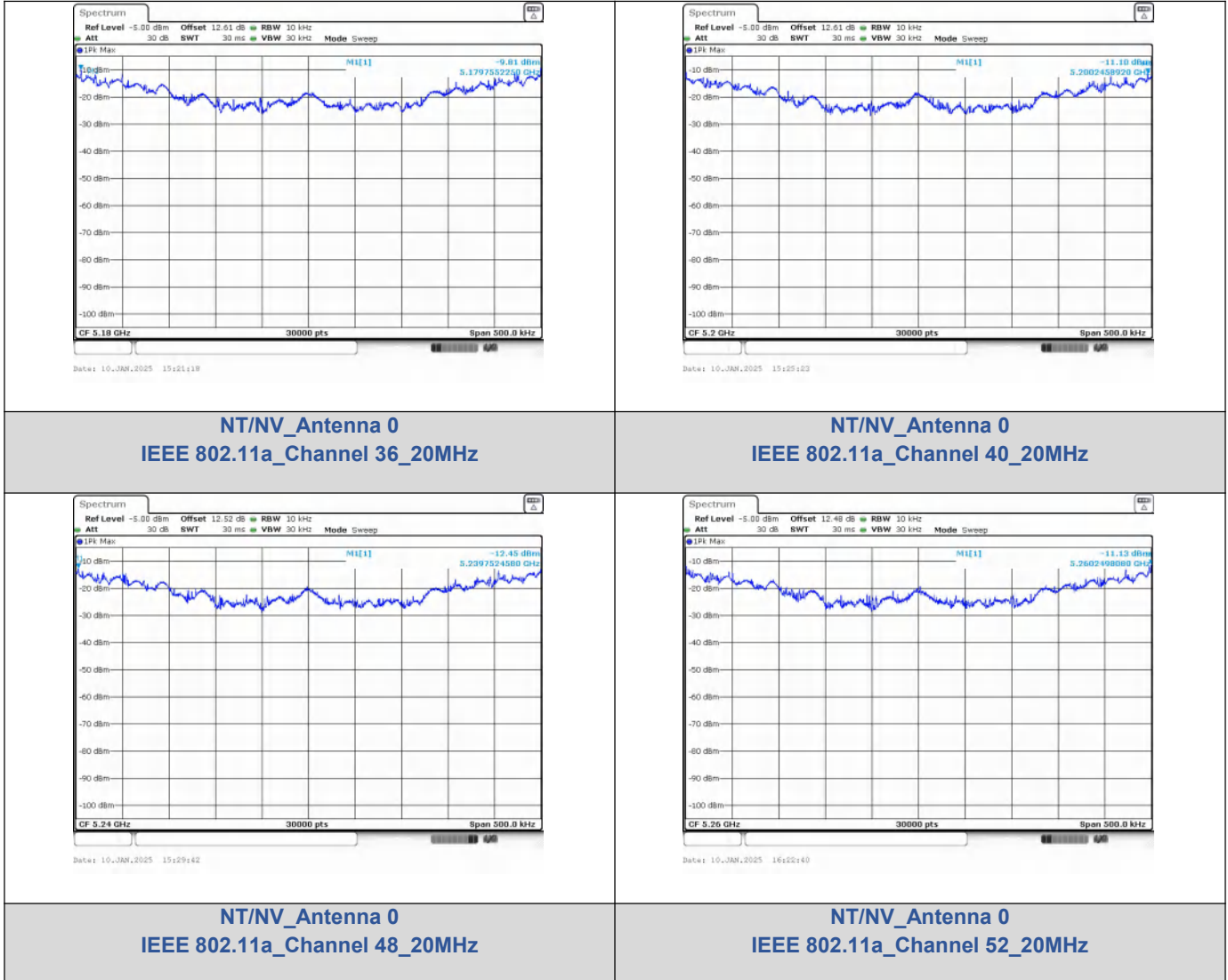
Test Result

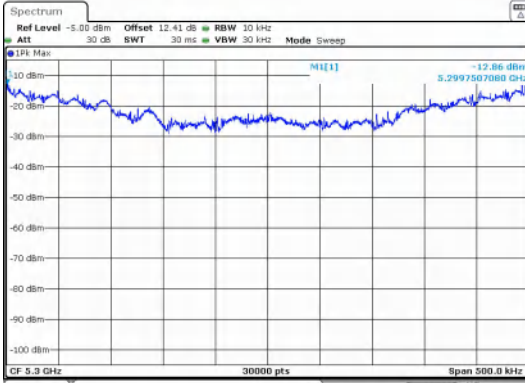
Condition	Mode	Ch.	Antenna	Center Frequency (MHz)	Calculated Value of Center Frequency(MHz)	Result (ppm)	Limit (ppm)	State
NT/NV	IEEE 802.11a	36	0	5180.0	5179.755225	-47.25	Within authorized band	PASS
		40		5200.0	5200.245892	47.29		PASS
		48		5240.0	5239.752458	-47.24		PASS
		52		5260.0	5260.249808	47.49		PASS
		60		5300.0	5299.750708	-47.04		PASS
		64		5320.0	5320.248375	46.69		PASS
		100		5500.0	5500.248342	45.15		PASS
		116		5580.0	5580.246375	44.15		PASS
		140		5700.0	5700.248408	43.58		PASS
	IEEE 802.11n_20	36		5180.0	5179.751558	-47.96		PASS
		40		5200.0	5200.248508	47.79		PASS
		48		5240.0	5240.247125	47.16		PASS
		52		5260.0	5259.752258	-47.1		PASS
		60		5300.0	5299.750425	-47.09		PASS
		64		5320.0	5319.750208	-46.95		PASS
		100		5500.0	5500.249158	45.3		PASS
		116		5580.0	5579.750092	-44.79		PASS
		140		5700.0	5699.751958	-43.52		PASS
	IEEE 802.11n_40	38		5190.0	5190.000942	0.18		PASS
		46		5230.0	5229.999192	-0.15		PASS
		54		5270.0	5270.000258	0.05		PASS
		62		5310.0	5309.761708	-44.88		PASS
		110		5550.0	5550.000825	0.15		PASS
		134		5670.0	5669.999242	-0.13		PASS

Test Graphs

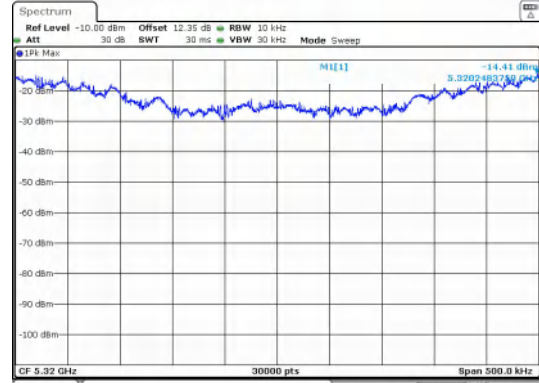
NT/NV

IEEE 802.11a





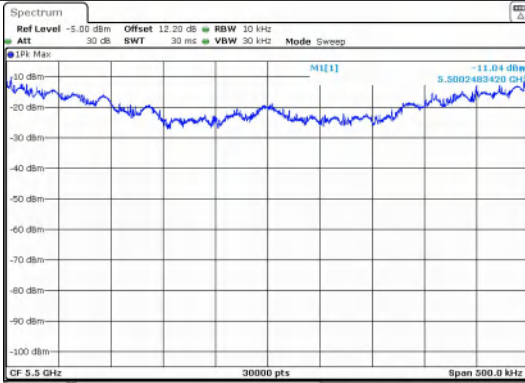
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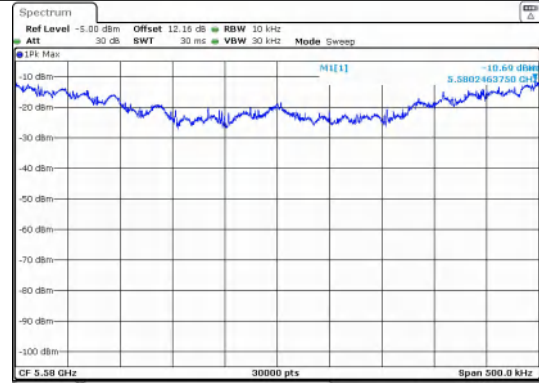
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NT/NV_Antenna 0
IEEE 802.11a_Channel 60_20MHz

NT/NV_Antenna 0
IEEE 802.11a_Channel 64_20MHz



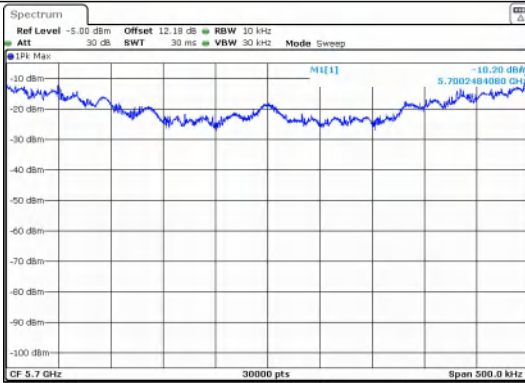
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Date: 10_JAN_2025 17:03:29

NT/NV_Antenna 0
IEEE 802.11a_Channel 100_20MHz

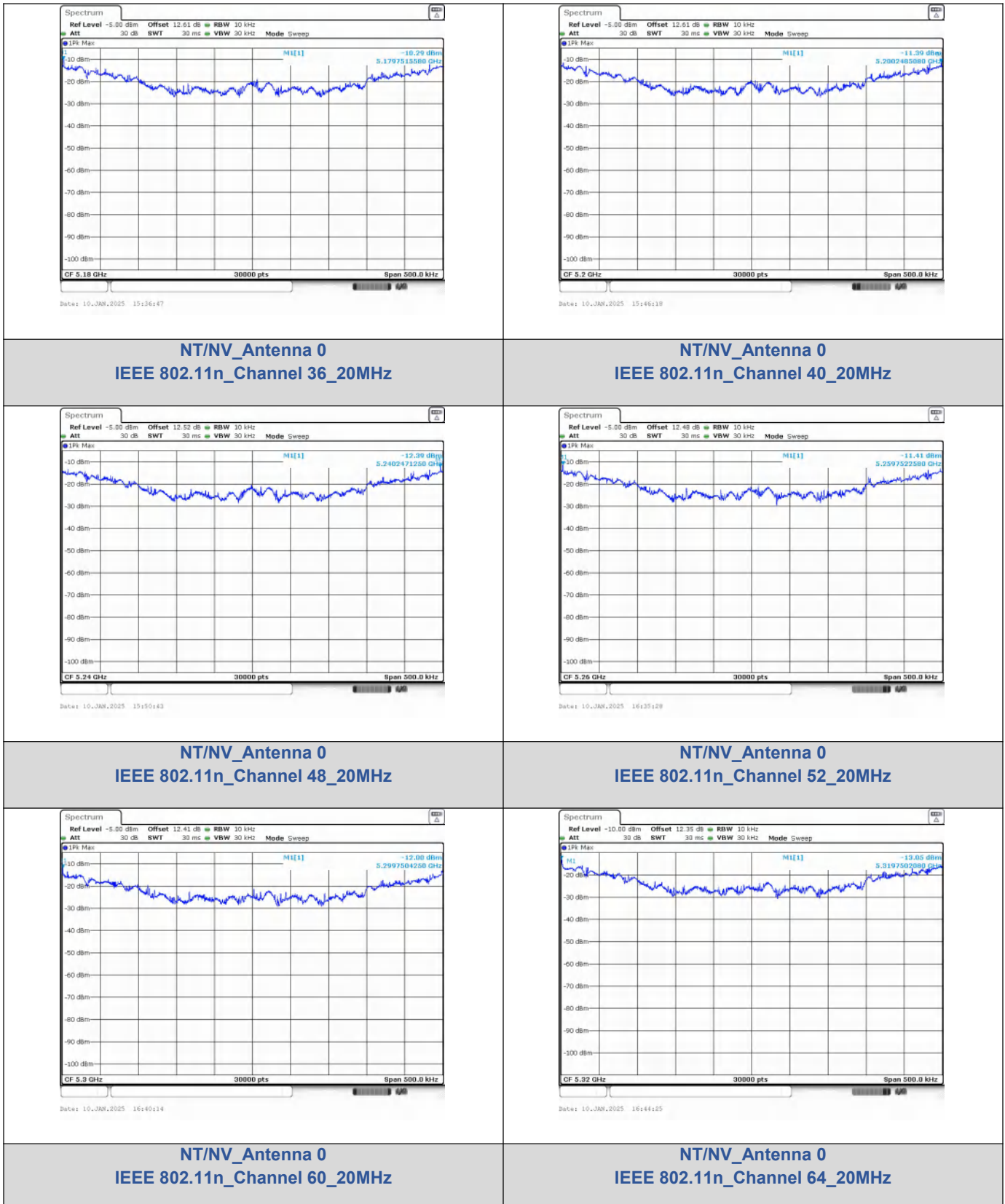
NT/NV_Antenna 0
IEEE 802.11a_Channel 116_20MHz

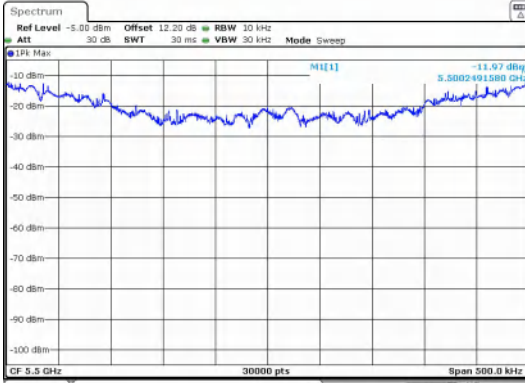


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NT/NV_Antenna 0
IEEE 802.11a_Channel 140_20MHz

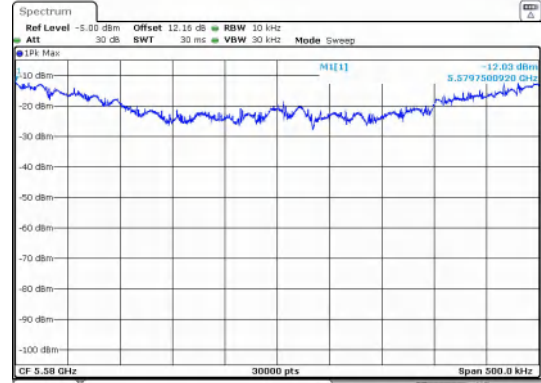
IEEE 802.11n_20





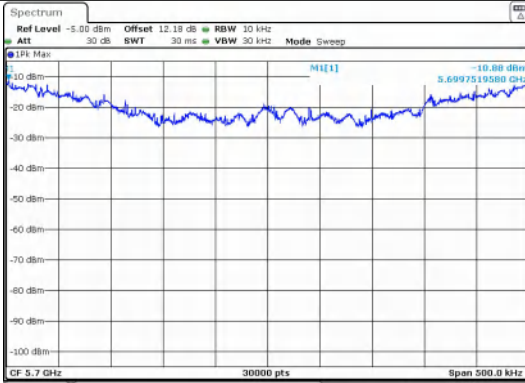
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NT/NV_Antenna 0
IEEE 802.11n_Channel 100_20MHz



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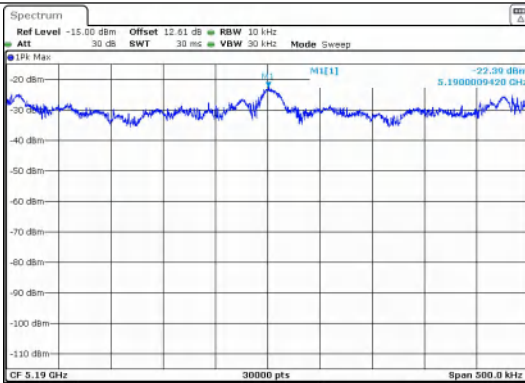
NT/NV_Antenna 0
IEEE 802.11n_Channel 116_20MHz



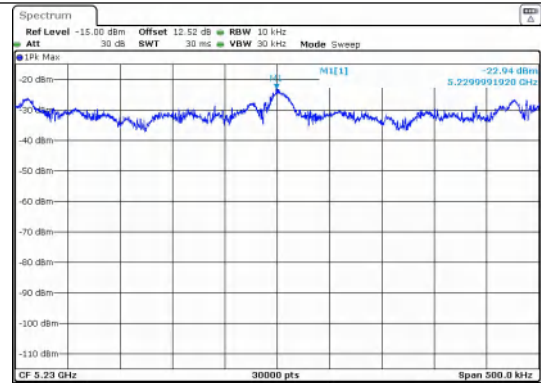
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NT/NV_Antenna 0
IEEE 802.11n_Channel 140_20MHz

IEEE 802.11n_40

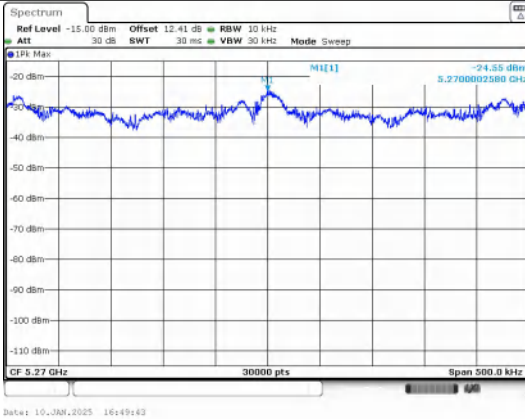


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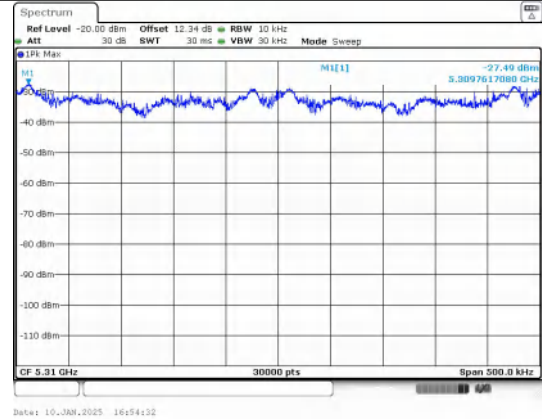


Date: 10_JAN_2025 16:17:23

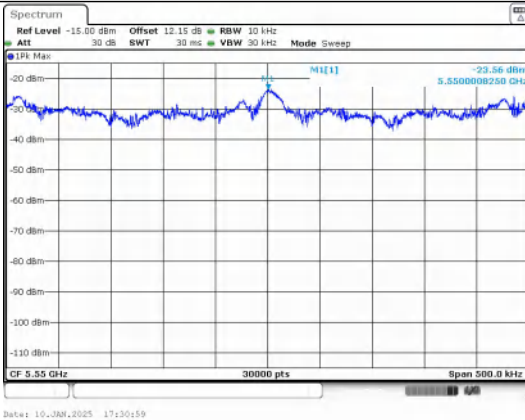
NT/NV_Antenna 0
IEEE 802.11n_Channel 38_40MHz



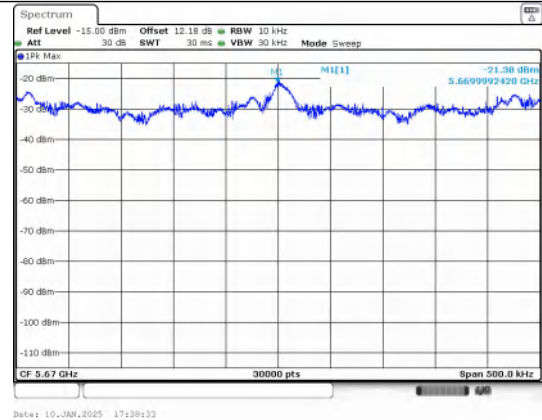
NT/NV_Antenna 0
IEEE 802.11n_Channel 46_40MHz



NT/NV_Antenna 0
IEEE 802.11n_Channel 54_40MHz



NT/NV_Antenna 0
IEEE 802.11n_Channel 62_40MHz



NT/NV_Antenna 0
IEEE 802.11n_Channel 110_40MHz

NT/NV_Antenna 0
IEEE 802.11n_Channel 134_40MHz

Conducted Output Power

Conducted output power

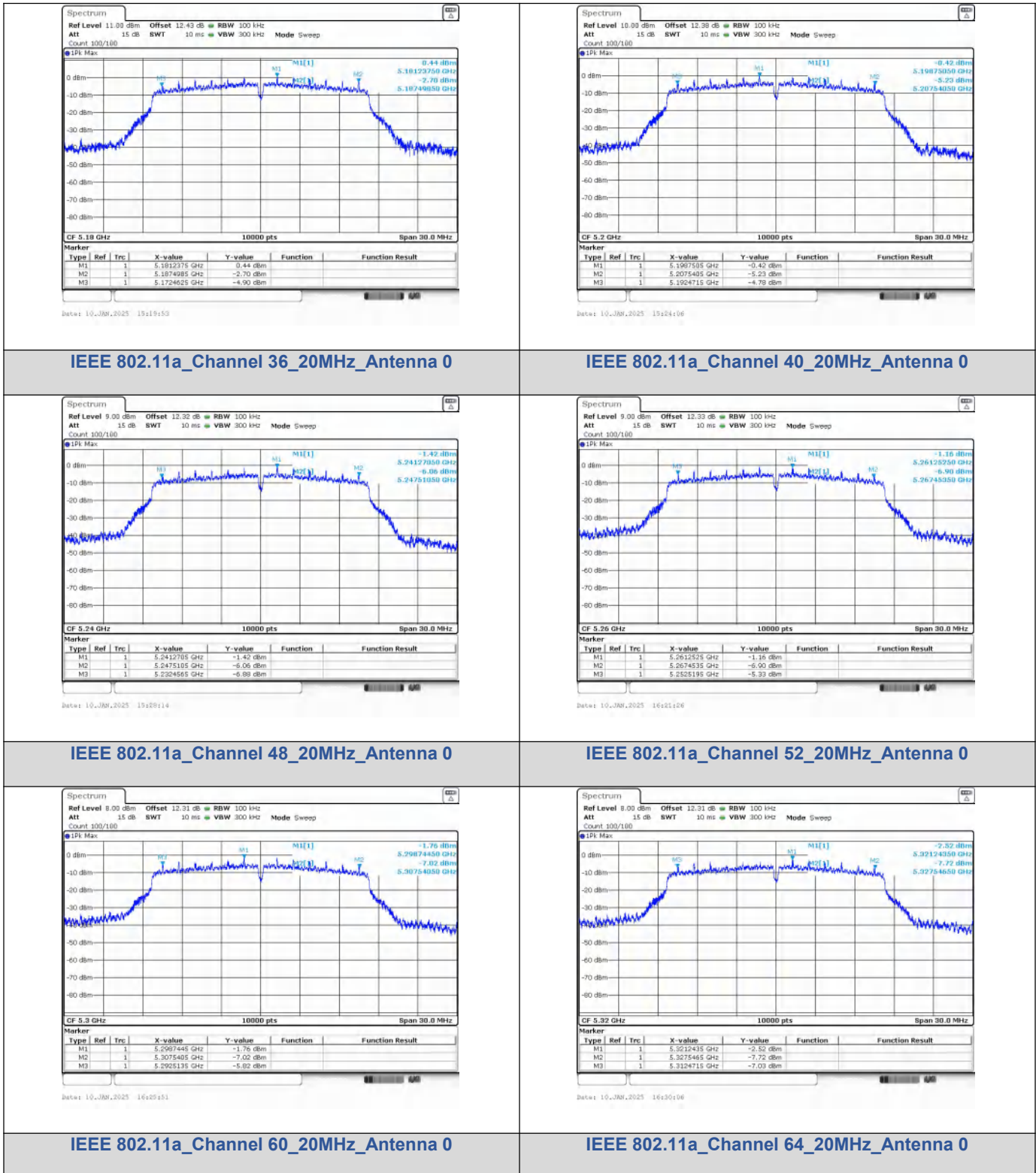
Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	6.720	≤24	PASS
	40	6.869	≤24	PASS
	48	6.609	≤24	PASS
	52	6.724	≤24	PASS
	60	6.214	≤24	PASS
	64	6.509	≤24	PASS
	100	6.879	≤24	PASS
	116	6.019	≤24	PASS
	140	6.235	≤24	PASS
IEEE 802.11n_20	36	6.417	≤24	PASS
	40	6.529	≤24	PASS
	48	6.294	≤24	PASS
	52	6.367	≤24	PASS
	60	6.820	≤24	PASS
	64	5.602	≤24	PASS
	100	6.465	≤24	PASS
	116	6.775	≤24	PASS
	140	6.872	≤24	PASS
IEEE 802.11n_40	38	6.192	≤24	PASS
	46	6.127	≤24	PASS
	54	6.805	≤24	PASS
	62	5.989	≤24	PASS
	110	6.394	≤24	PASS
	134	6.791	≤24	PASS

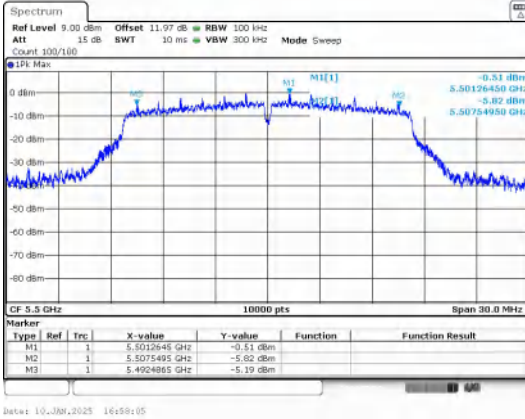
6dB Bandwidth

Test Result

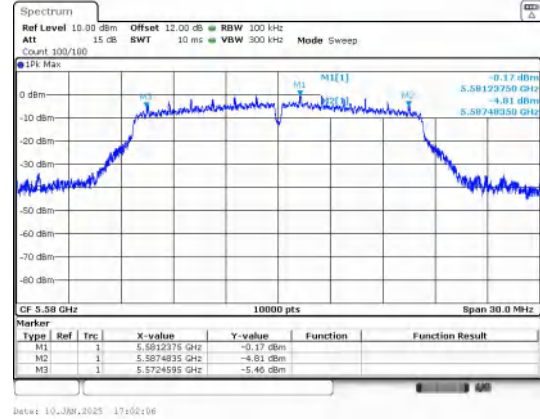
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	36	0	5180	15.04	≥0.5	PASS
	40		5200	15.07		PASS
	48		5240	15.05		PASS
	52		5260	14.93		PASS
	60		5300	15.03		PASS
	64		5320	15.08		PASS
	100		5500	15.06		PASS
	116		5580	15.02		PASS
	140		5700	15.05		PASS
IEEE 802.11n_20	36		5180	15.06		PASS
	40		5200	15.05		PASS
	48		5240	15.09		PASS
	52		5260	15.05		PASS
	60		5300	15.08		PASS
	64		5320	15.09		PASS
	100		5500	15.04		PASS
	116		5580	15.06		PASS
	140		5700	15.02		PASS
IEEE 802.11n_40	38		5190	34.99		PASS
	46		5230	35.06		PASS
	54		5270	35.04		PASS
	62		5310	35.07		PASS
	110		5550	35.08		PASS
	134		5670	35.04		PASS

Test Graphs

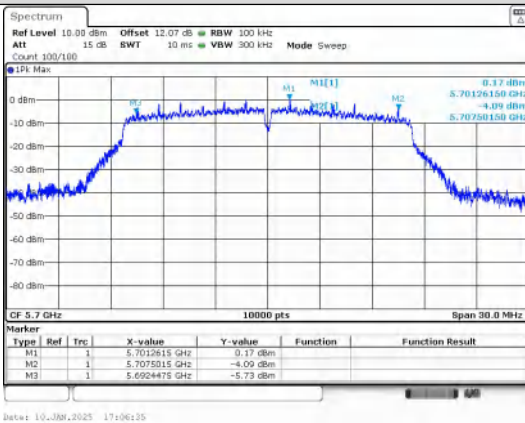




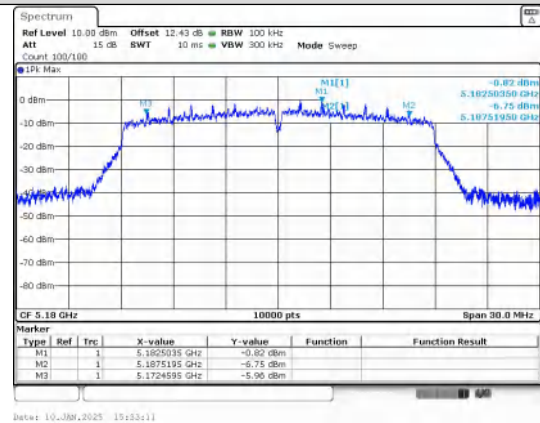
IEEE 802.11a_Channel 100_20MHz_Antenna 0



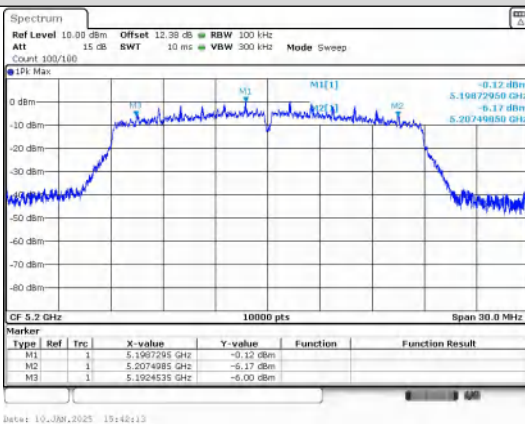
IEEE 802.11a_Channel 116_20MHz_Antenna 0



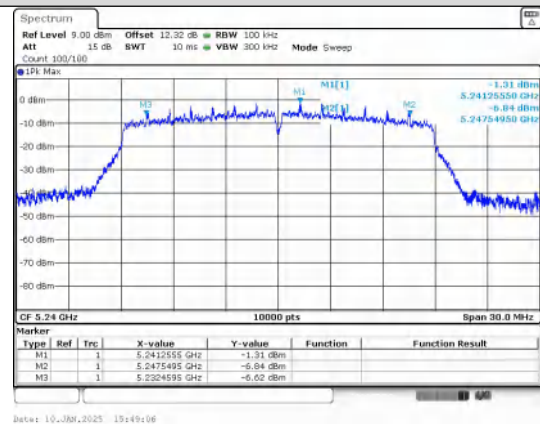
IEEE 802.11a_Channel 140_20MHz_Antenna 0



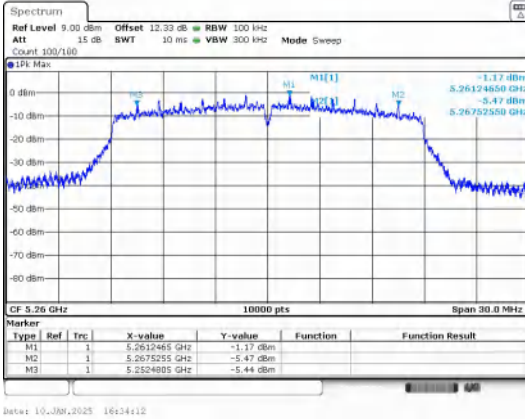
IEEE 802.11n_Channel 36_20MHz_Antenna 0



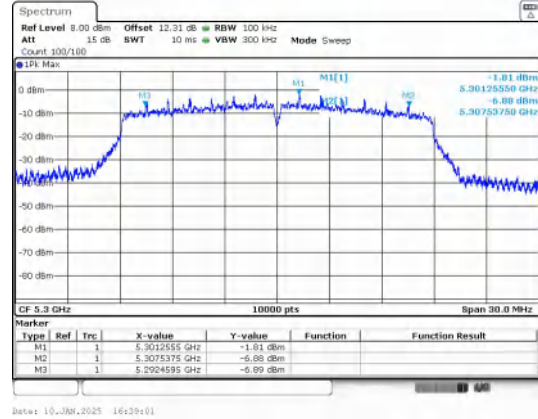
IEEE 802.11n_Channel 40_20MHz_Antenna 0



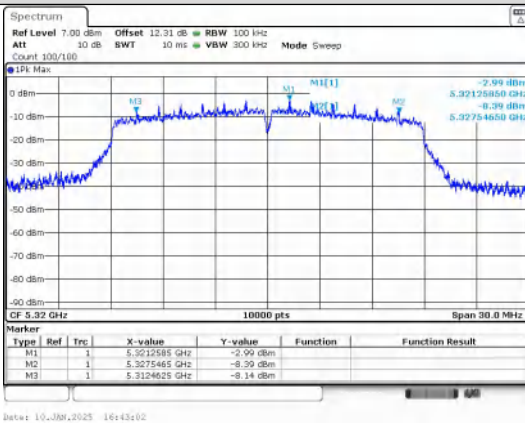
IEEE 802.11n_Channel 48_20MHz_Antenna 0



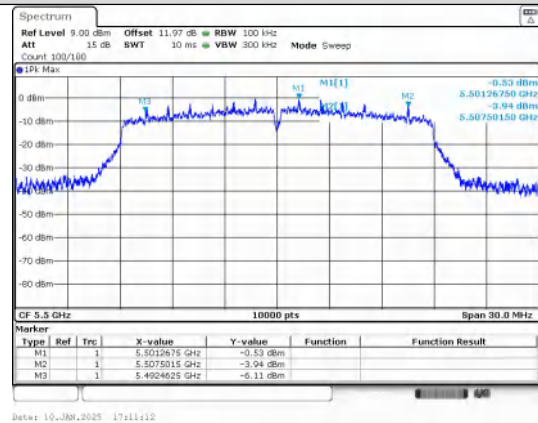
IEEE 802.11n_Channel 52_20MHz_Antenna 0



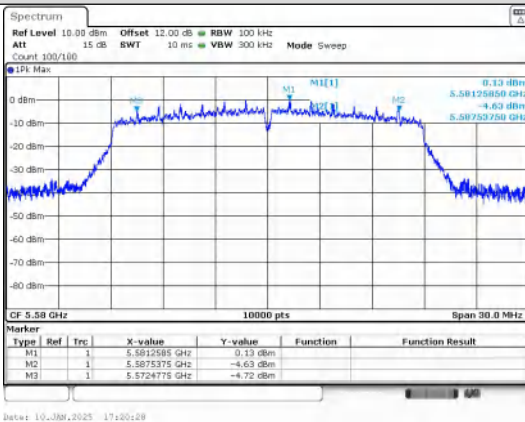
IEEE 802.11n_Channel 60_20MHz_Antenna 0



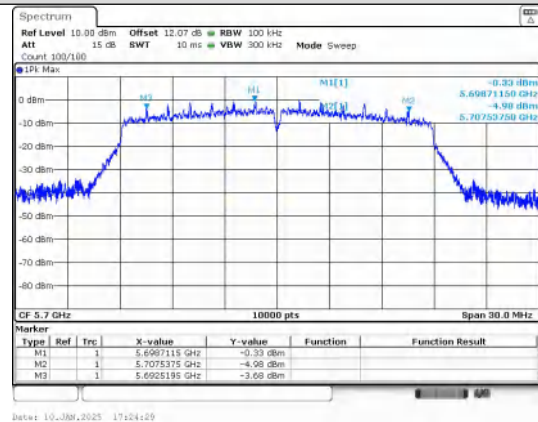
IEEE 802.11n_Channel 64_20MHz_Antenna 0



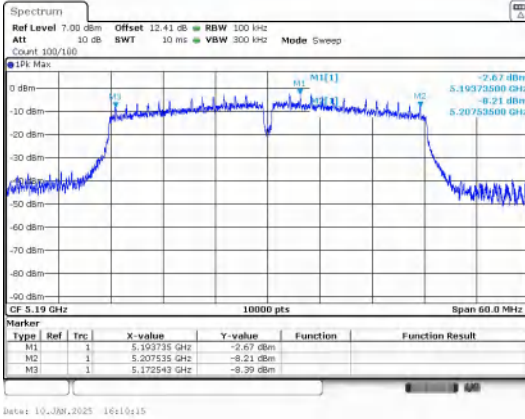
IEEE 802.11n_Channel 100_20MHz_Antenna 0



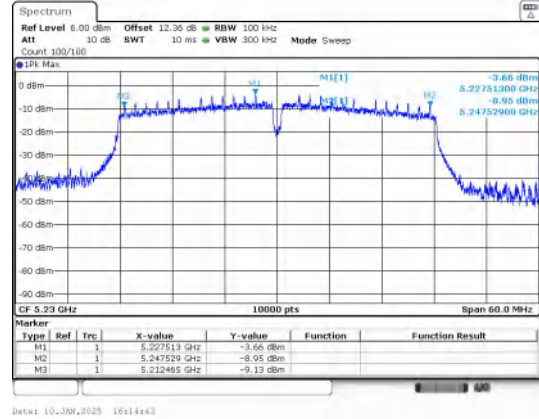
IEEE 802.11n_Channel 116_20MHz_Antenna 0



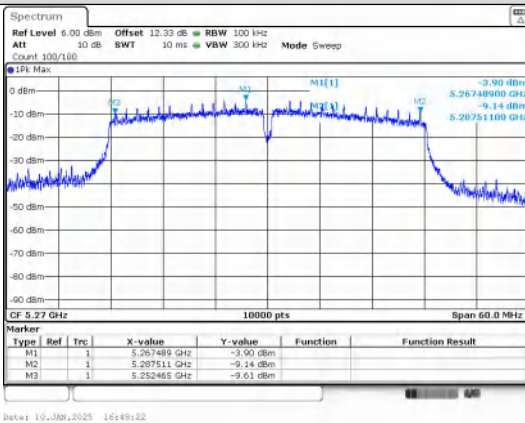
IEEE 802.11n_Channel 140_20MHz_Antenna 0



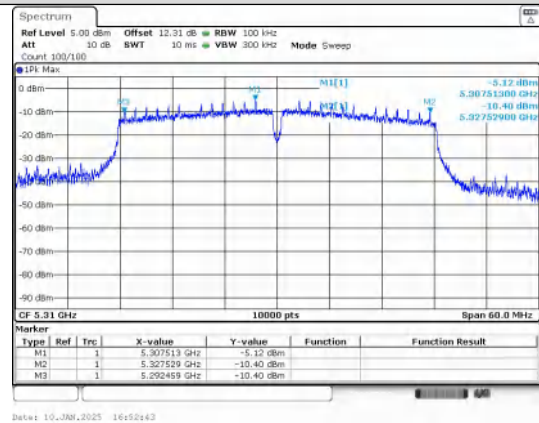
IEEE 802.11n_Channel 38_40MHz_Antenna 0



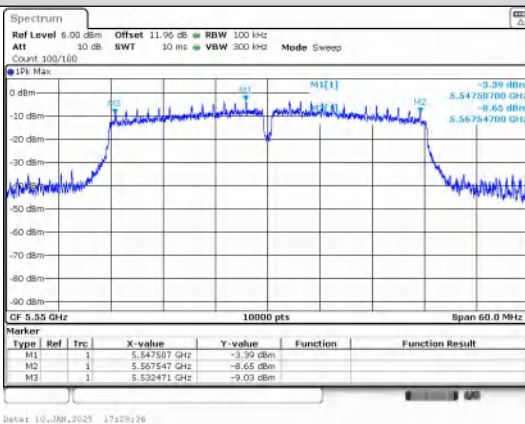
IEEE 802.11n_Channel 46_40MHz_Antenna 0



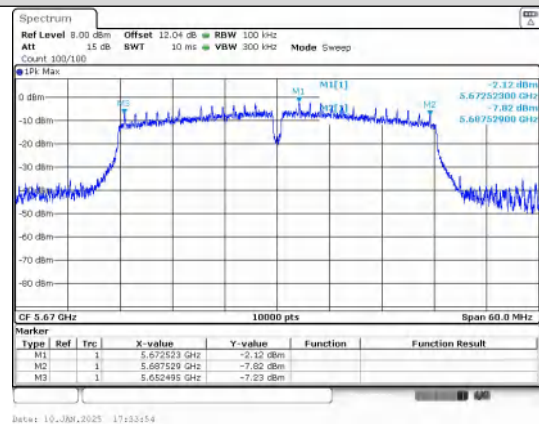
IEEE 802.11n_Channel 54_40MHz_Antenna 0



IEEE 802.11n_Channel 62_40MHz_Antenna 0



IEEE 802.11n_Channel 110_40MHz_Antenna 0



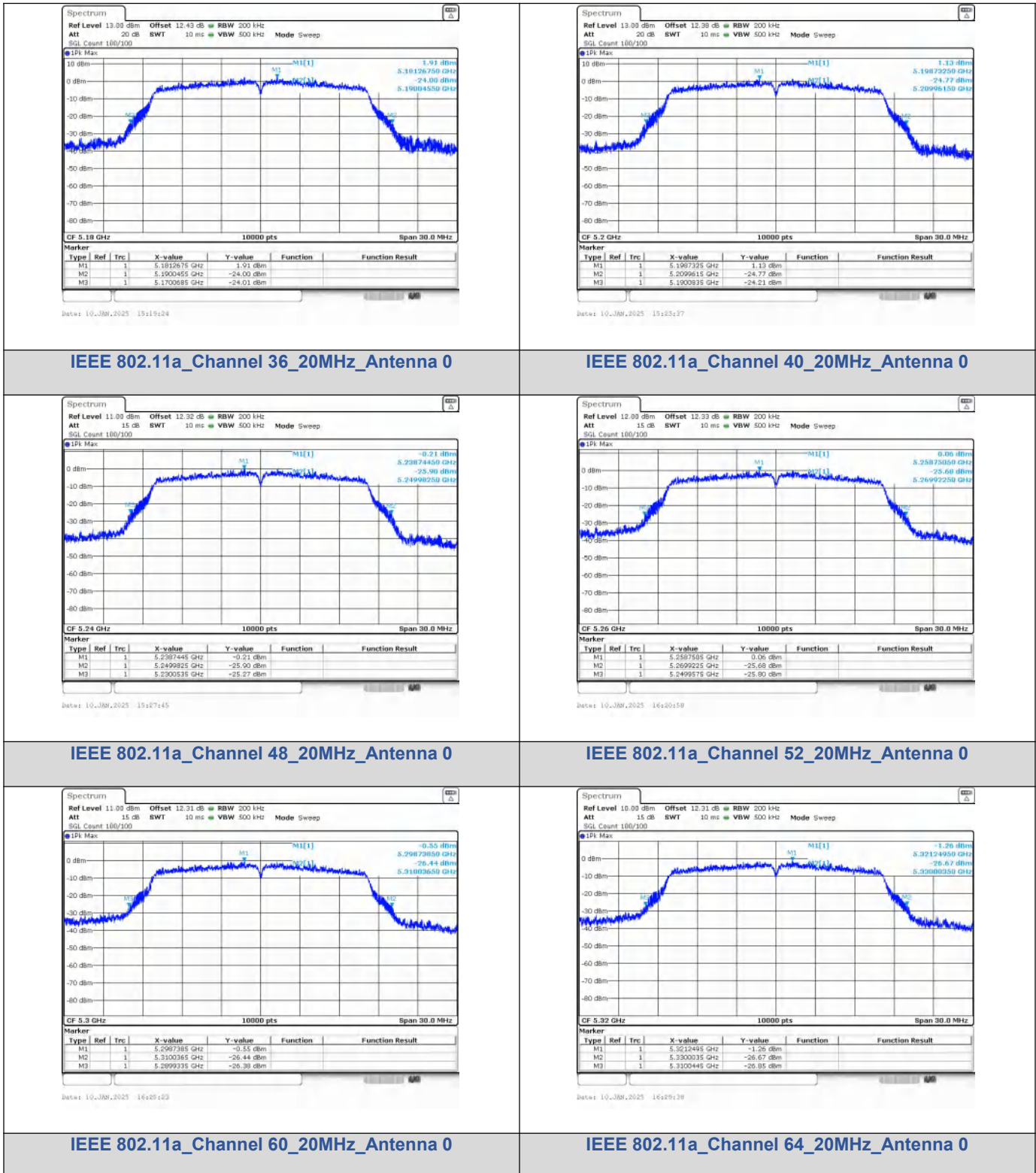
IEEE 802.11n_Channel 134_40MHz_Antenna 0

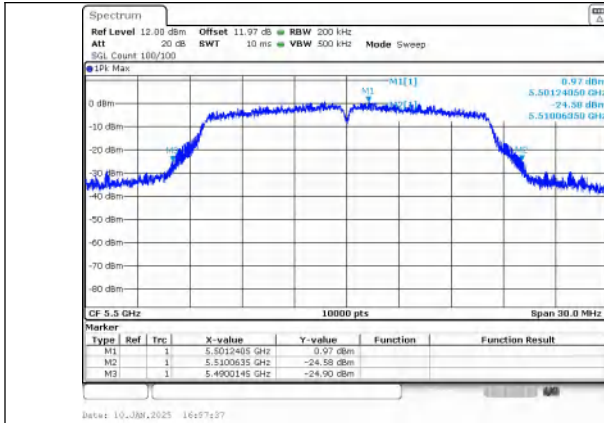
26dB Bandwidth

Test Result

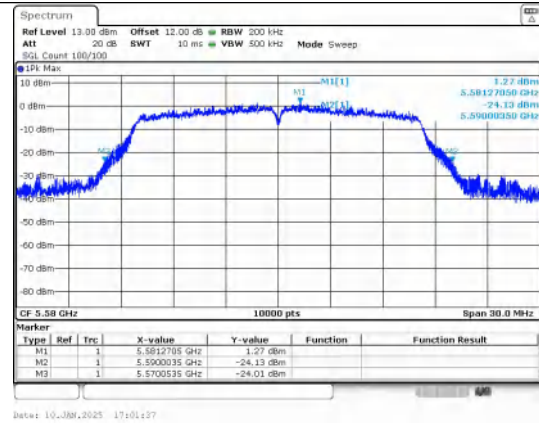
Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	0	5180	19.98	1.12
	40		5200	19.88	1.12
	48		5240	19.93	1.12
	52		5260	19.96	1.11
	60		5300	20.11	1.11
	64		5320	19.96	1.12
	100		5500	20.05	1.11
	116		5580	19.95	1.12
	140		5700	19.90	1.12
IEEE 802.11n_20	36		5180	20.01	1.11
	40		5200	20.04	1.11
	48		5240	19.96	1.12
	52		5260	20.08	1.11
	60		5300	20.15	1.11
	64		5320	20.11	1.12
	100		5500	20.14	1.12
	116		5580	20.01	1.12
	140		5700	19.89	1.12
IEEE 802.11n_40	38		5190	40.38	1.05
	46		5230	40.63	1.05
	54		5270	40.63	1.05
	62		5310	41.03	1.04
	110		5550	40.61	1.05
	134		5670	40.24	1.05

Test Graphs

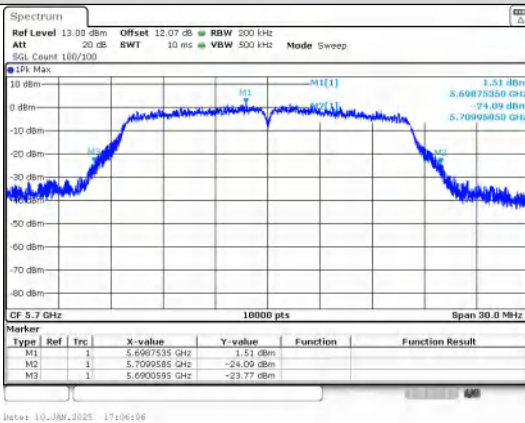




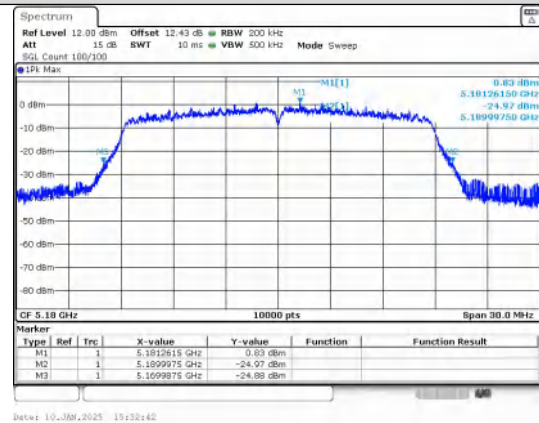
IEEE 802.11a_Channel 100_20MHz_Antenna 0



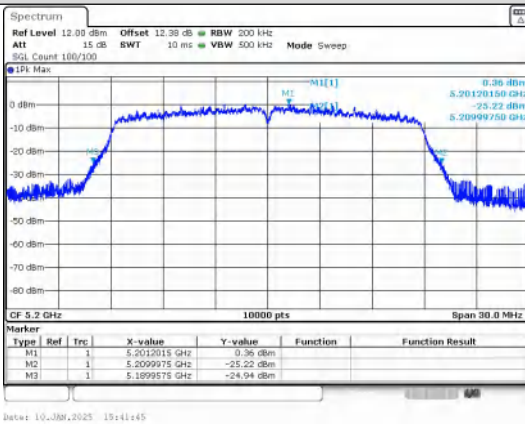
IEEE 802.11a_Channel 116_20MHz_Antenna 0



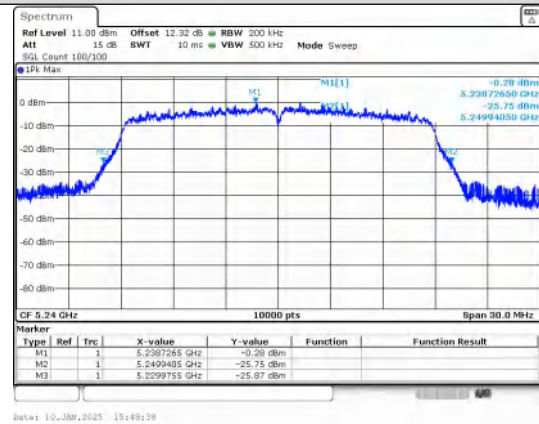
IEEE 802.11a_Channel 140_20MHz_Antenna 0



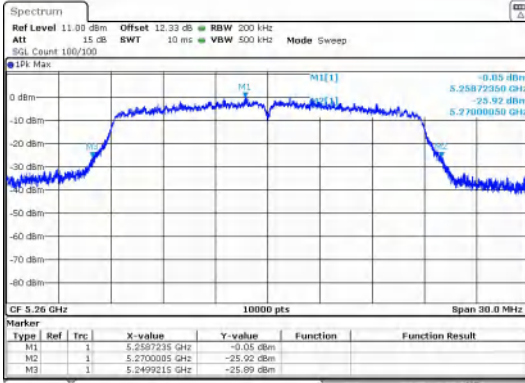
IEEE 802.11n_Channel 36_20MHz_Antenna 0



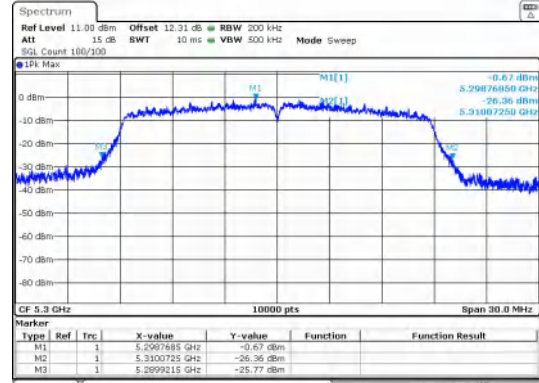
IEEE 802.11n_Channel 40_20MHz_Antenna 0



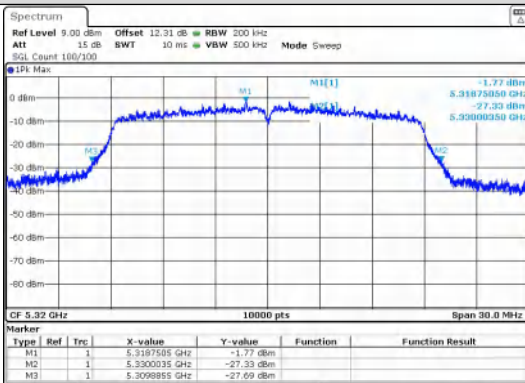
IEEE 802.11n_Channel 48_20MHz_Antenna 0



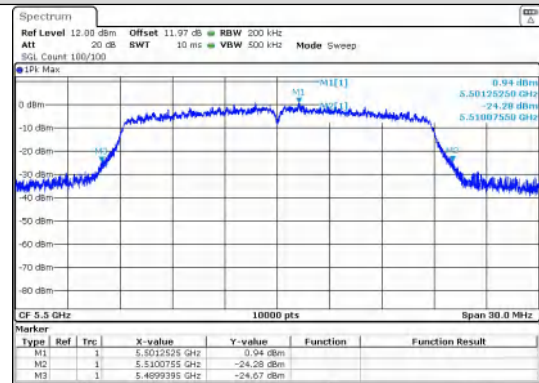
IEEE 802.11n_Channel 52_20MHz_Antenna 0



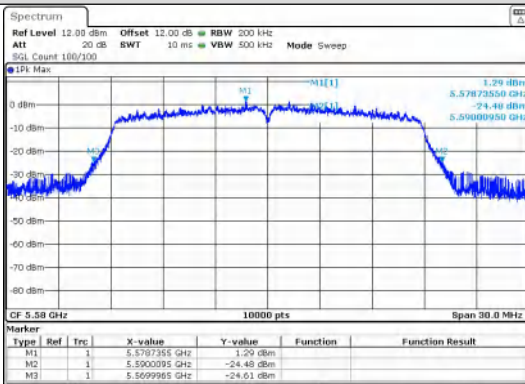
IEEE 802.11n_Channel 60_20MHz_Antenna 0



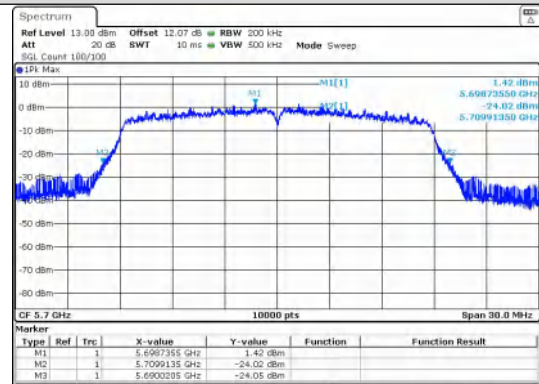
IEEE 802.11n_Channel 64_20MHz_Antenna 0



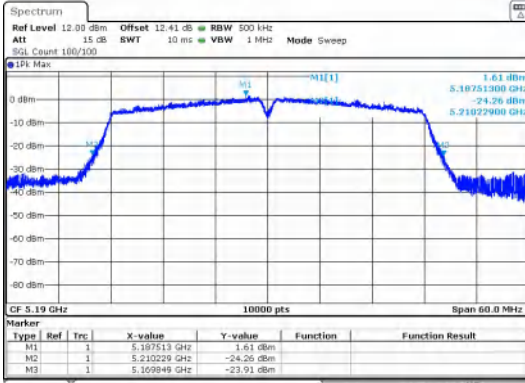
IEEE 802.11n_Channel 100_20MHz_Antenna 0



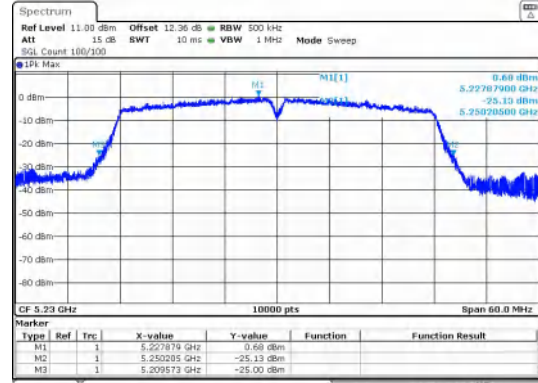
IEEE 802.11n_Channel 116_20MHz_Antenna 0



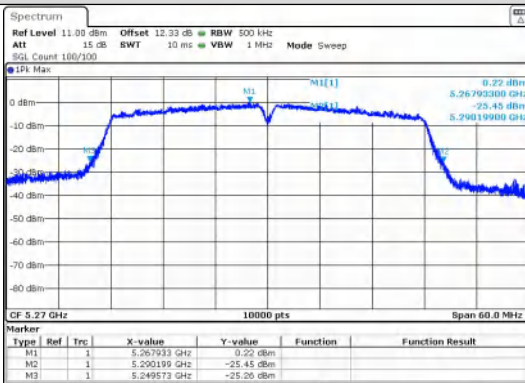
IEEE 802.11n_Channel 140_20MHz_Antenna 0



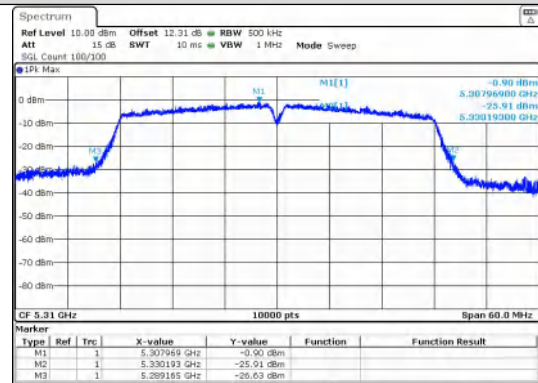
IEEE 802.11n_Channel 38_40MHz_Antenna 0



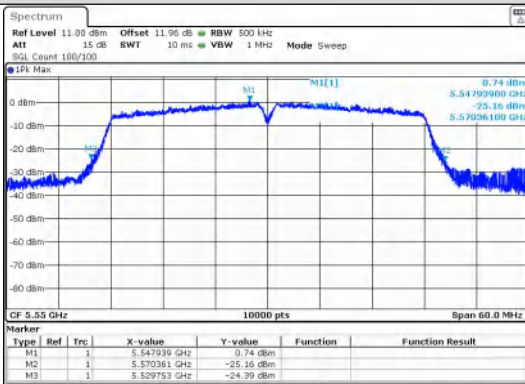
IEEE 802.11n_Channel 46_40MHz_Antenna 0



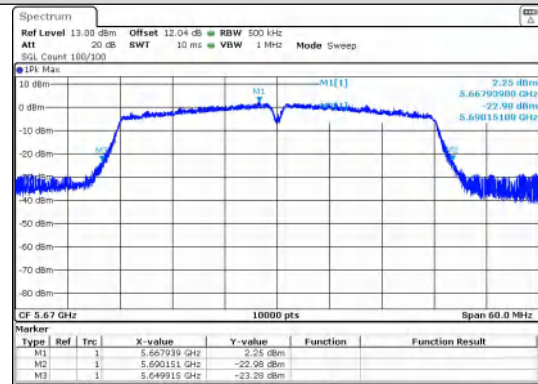
IEEE 802.11n_Channel 54_40MHz_Antenna 0



IEEE 802.11n_Channel 62_40MHz_Antenna 0



IEEE 802.11n_Channel 110_40MHz_Antenna 0



IEEE 802.11n_Channel 134_40MHz_Antenna 0

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 802.11a	36	0	46.81	-29.090	-27	-2.090	PASS
			5149.49	-30.986	-27	-4	PASS
			5150.00	-30.990	-27	-4	PASS
			5350.00	-31.780	-27	-5	PASS
			5459.31	-31.474	-27	-4	PASS
			22003.0	-42.170	-27	-15.170	PASS
	40		47.15	-29.160	-27	-2.160	PASS
			5146.71	-31.710	-27	-5	PASS
			5150.00	-31.730	-27	-5	PASS
			5350.00	-31.570	-27	-5	PASS
			5456.53	-31.107	-27	-4	PASS
			15875.5	-43.080	-27	-16.080	PASS
	48		47.32	-29.160	-27	-2.160	PASS
			5148.10	-31.292	-27	-4	PASS
			5150.00	-31.790	-27	-5	PASS
			5350.00	-31.640	-27	-5	PASS
			5459.31	-31.390	-27	-4	PASS
			20096.3	-42.910	-27	-15.910	PASS
	52		47.49	-28.360	-27	-1.360	PASS
			5149.49	-31.700	-27	-5	PASS
			5150.00	-31.700	-27	-5	PASS
			5350.00	-31.890	-27	-5	PASS
			5459.31	-30.879	-27	-4	PASS
			5743.98	-41.910	-27	-14.910	PASS

	60		47.15	-28.130	-27	-1.130	PASS
			5148.10	-30.656	-27	-4	PASS
			5150.00	-32.100	-27	-5	PASS
			5350.00	-30.950	-27	-4	PASS
			5442.63	-30.528	-27	-4	PASS
			16324.2	-42.780	-27	-15.780	PASS
	64		46.81	-27.870	-27	-0.870	PASS
			5146.71	-31.674	-27	-5	PASS
			5150.00	-31.820	-27	-5	PASS
			5350.00	-32.170	-27	-5	PASS
			5350.33	-40.300	-27	-13.300	PASS
			5459.31	-31.772	-27	-5	PASS
	100		46.77	-27.780	-27	-0.780	PASS
			5464.92	-29.426	-27	-2	PASS
			5470.00	-30.880	-27	-4	PASS
			5725.00	-31.580	-27	-5	PASS
			6224.09	-30.160	-27	-3	PASS
			22051.2	-42.180	-27	-15.180	PASS
	116		46.77	-28.390	-27	-1.390	PASS
			5437.67	-29.462	-27	-2	PASS
			5470.00	-29.580	-27	-3	PASS
			5725.00	-31.180	-27	-4	PASS
			6224.09	-28.613	-27	-2	PASS
			22068.6	-42.520	-27	-15.520	PASS
	140		47.50	-28.380	-27	-1.380	PASS
			5468.55	-30.045	-27	-3	PASS
			5470.00	-30.950	-27	-4	PASS
			5725.00	-30.340	-27	-3	PASS

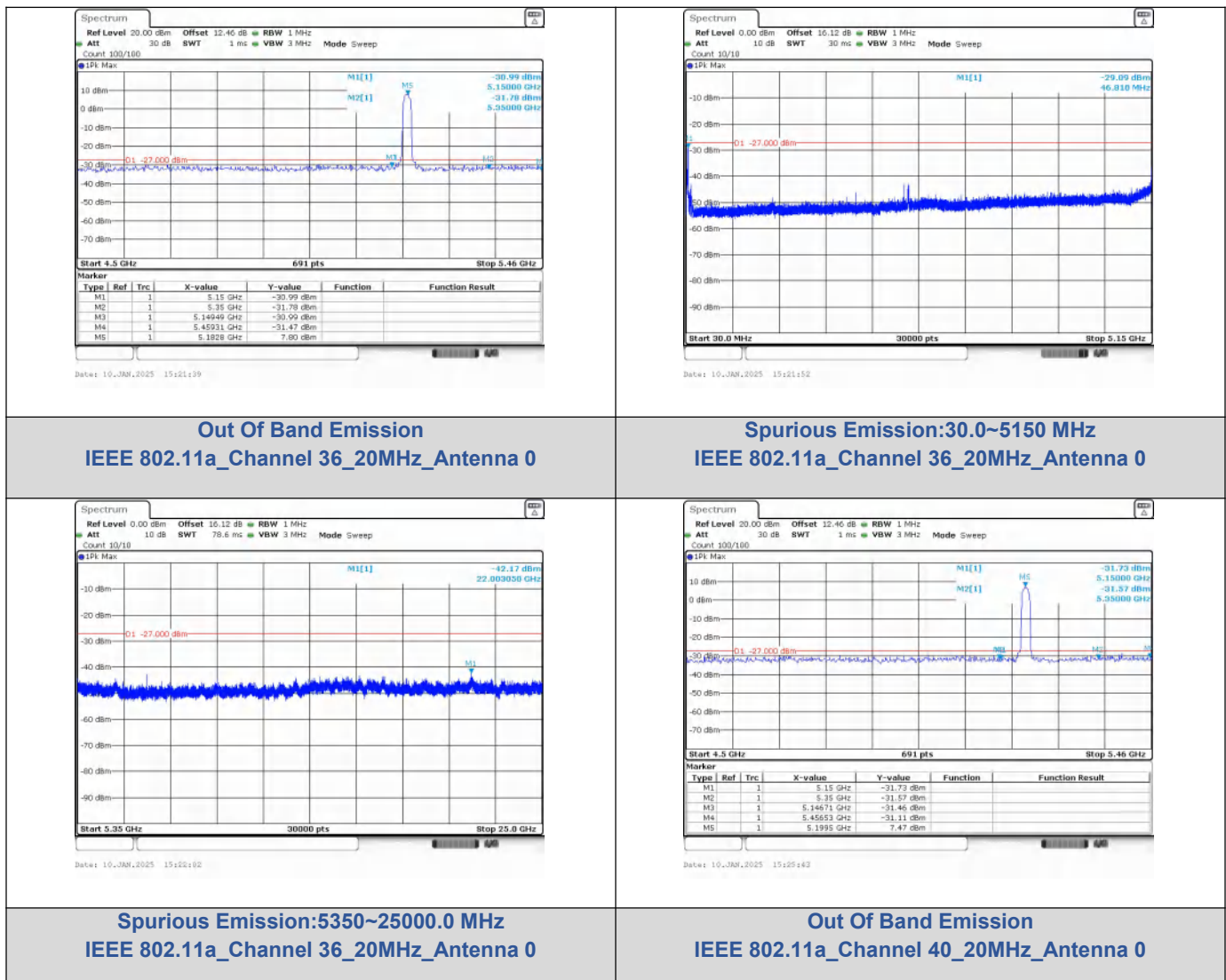
			5742.03	-39.060	-27	-12.060	PASS
			6216.83	-30.285	-27	-3	PASS
IEEE 802.11n_20	36		47.15	-28.880	-27	-1.880	PASS
			5148.10	-31.542	-27	-5	PASS
			5150.00	-32.990	-27	-6	PASS
			5350.00	-31.760	-27	-5	PASS
			5459.31	-30.867	-27	-4	PASS
			16338.0	-43.250	-27	-16.250	PASS
			46.47	-29.210	-27	-2.210	PASS
			5148.10	-29.882	-27	-3	PASS
	40		5150.00	-32.660	-27	-6	PASS
			5350.00	-33.140	-27	-6	PASS
			5459.31	-31.038	-27	-4	PASS
			15942.3	-42.680	-27	-15.680	PASS
			46.98	-29.320	-27	-2.320	PASS
			5143.94	-31.864	-27	-5	PASS
			5150.00	-32.460	-27	-5	PASS
			5350.00	-31.390	-27	-4	PASS
	48		5453.75	-30.750	-27	-4	PASS
			15866.4	-43.190	-27	-16.190	PASS
			47.32	-28.590	-27	-1.590	PASS
			5148.10	-31.744	-27	-5	PASS
			5150.00	-31.800	-27	-5	PASS
			5350.00	-31.710	-27	-5	PASS
			5457.92	-30.910	-27	-4	PASS
			16288.2	-42.800	-27	-15.800	PASS
	52		46.81	-27.690	-27	-0.690	PASS
			5149.49	-32.895	-27	-6	PASS
60							

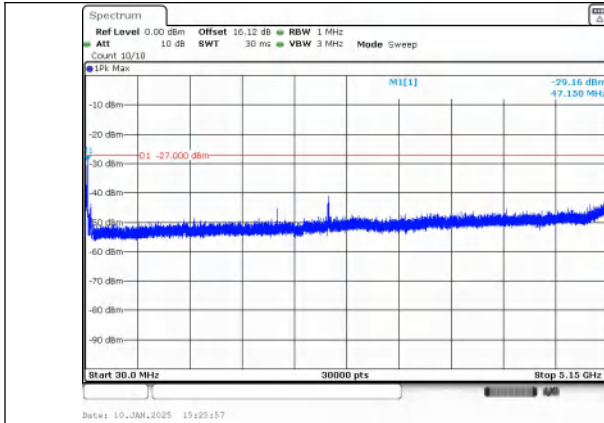
			5150.00	-32.900	-27	-6	PASS
			5350.00	-31.430	-27	-4	PASS
			5459.31	-31.078	-27	-4	PASS
			16744.7	-42.830	-27	-15.830	PASS
	64		46.64	-27.890	-27	-0.890	PASS
			5148.10	-32.260	-27	-5	PASS
			5150.00	-33.690	-27	-7	PASS
			5350.00	-31.510	-27	-5	PASS
			5350.33	-39.680	-27	-12.680	PASS
			5455.14	-31.372	-27	-4	PASS
	100		47.14	-27.850	-27	-0.850	PASS
			5446.75	-29.045	-27	-2	PASS
			5470.00	-29.060	-27	-2	PASS
			5725.00	-29.750	-27	-3	PASS
			6189.58	-29.312	-27	-2	PASS
			16262.3	-42.480	-27	-15.480	PASS
	116		46.77	-28.020	-27	-1.020	PASS
			5468.55	-29.283	-27	-2	PASS
			5470.00	-29.560	-27	-3	PASS
			5725.00	-30.810	-27	-4	PASS
			6224.09	-30.104	-27	-3	PASS
			15385.3	-43.030	-27	-16.030	PASS
	140		46.59	-28.020	-27	-1.020	PASS
			5428.59	-27.974	-27	-1	PASS
			5470.00	-29.290	-27	-2	PASS
			5725.00	-29.920	-27	-3	PASS
			5725.32	-38.030	-27	-11.030	PASS
			6207.75	-29.120	-27	-2	PASS

IEEE 802.11n_40	38		47.15	-28.350	-27	-1.350	PASS
			5148.10	-32.019	-27	-5	PASS
			5150.00	-32.200	-27	-5	PASS
			5350.00	-31.410	-27	-4	PASS
			5457.92	-31.358	-27	-4	PASS
			22017.5	-43.200	-27	-16.200	PASS
	46		46.81	-28.030	-27	-1.030	PASS
			5149.49	-32.077	-27	-5	PASS
			5150.00	-32.080	-27	-5	PASS
			5350.00	-32.700	-27	-6	PASS
			5459.31	-30.195	-27	-3	PASS
			18283.3	-43.420	-27	-16.420	PASS
	54		46.98	-28.470	-27	-1.470	PASS
			5148.10	-31.690	-27	-5	PASS
			5150.00	-33.170	-27	-6	PASS
			5350.00	-31.230	-27	-4	PASS
			5459.31	-29.685	-27	-3	PASS
			18212.6	-42.250	-27	-15.250	PASS
	62		47.32	-28.680	-27	-1.680	PASS
			5148.10	-30.341	-27	-3	PASS
			5150.00	-31.460	-27	-4	PASS
			5350.00	-33.160	-27	-6	PASS
			5350.33	-32.980	-27	-5.980	PASS
			5459.31	-31.422	-27	-4	PASS
	110		46.95	-29.260	-27	-2.260	PASS
			5461.28	-28.281	-27	-1	PASS
			5470.00	-29.360	-27	-2	PASS
			5725.00	-30.160	-27	-3	PASS

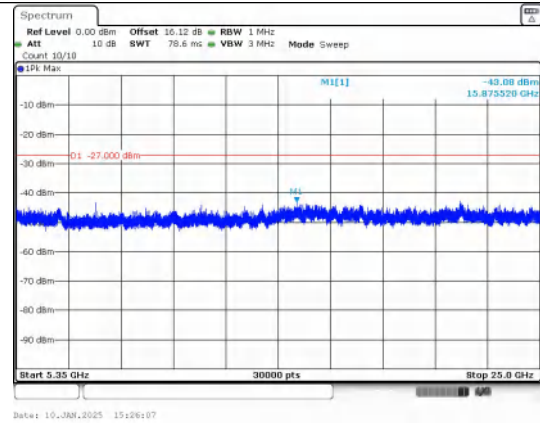
134	6215.01	-30.152	-27	-3	PASS
	18358.8	-42.800	-27	-15.800	PASS
	47.32	-29.080	-27	-2.080	PASS
	5214.28	-28.827	-27	-2	PASS
	5470.00	-28.880	-27	-2	PASS
	5725.00	-31.020	-27	-4	PASS
	5728.53	-40.560	-27	-13.560	PASS
	6222.28	-30.955	-27	-4	PASS

Test Graphs

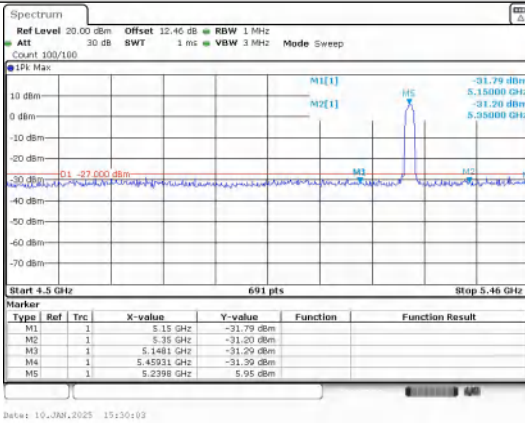




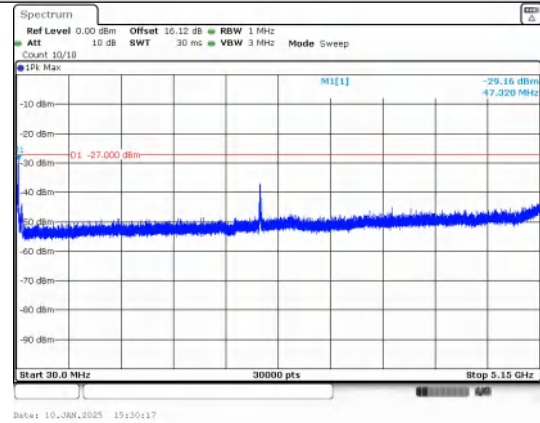
Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 40_20MHz_Antenna 0



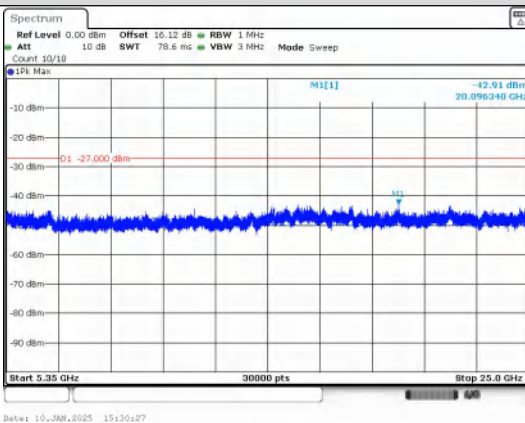
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IEEE 802.11a_Channel 40_20MHz_Antenna 0



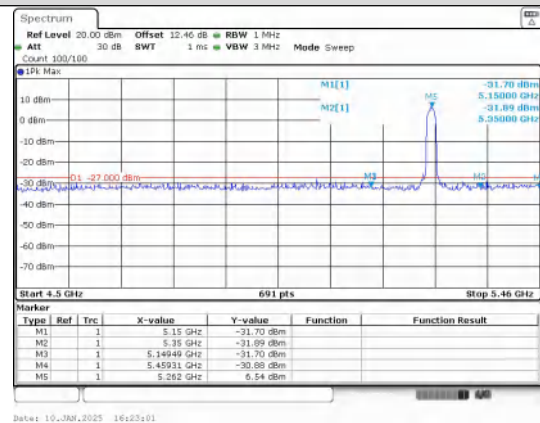
Out Of Band Emission
IEEE 802.11a_Channel 48_20MHz_Antenna 0



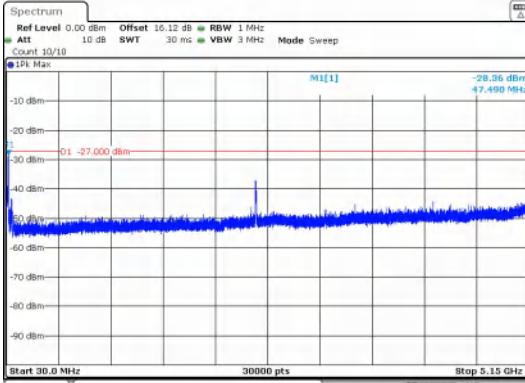
Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 48_20MHz_Antenna 0



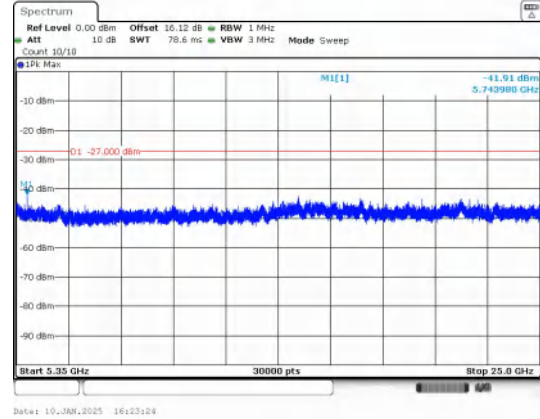
Spurious Emission:5350~25000.0 MHz
IEEE 802.11a_Channel 48_20MHz_Antenna 0



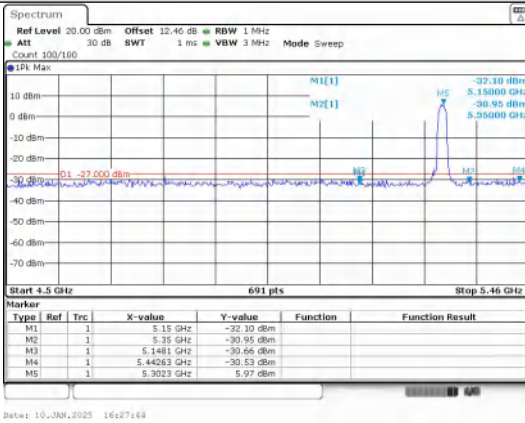
Out Of Band Emission
IEEE 802.11a_Channel 52_20MHz_Antenna 0



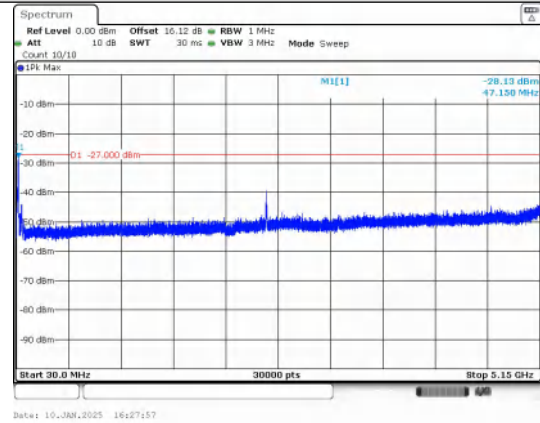
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IEEE 802.11a_Channel 52_20MHz_Antenna 0



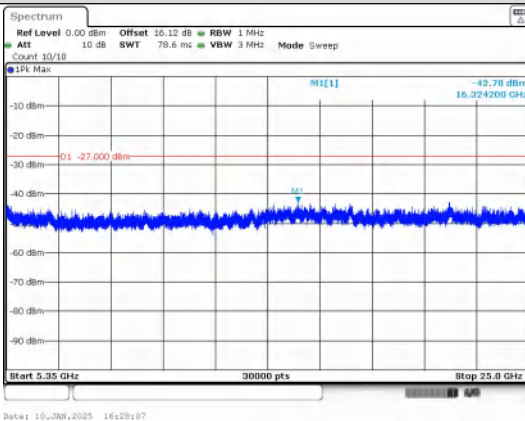
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IEEE 802.11a_Channel 52_20MHz_Antenna 0



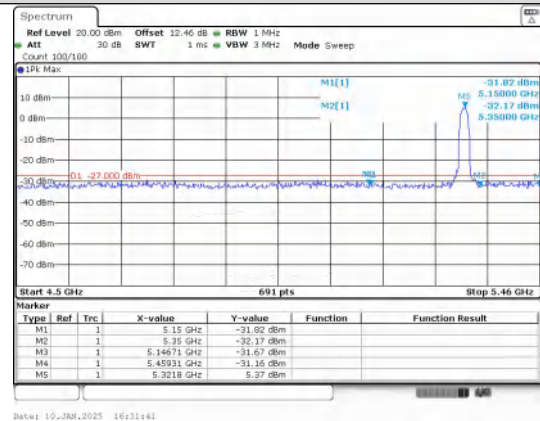
Out Of Band Emission
IEEE 802.11a_Channel 60_20MHz_Antenna 0



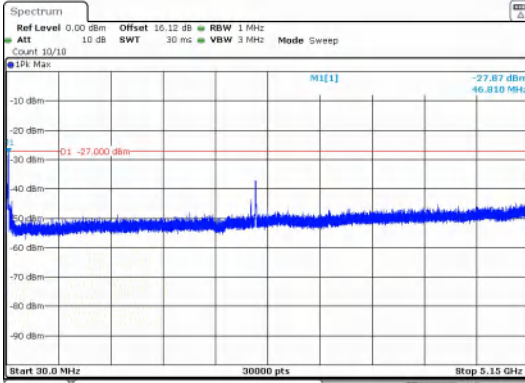
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IEEE 802.11a_Channel 60_20MHz_Antenna 0



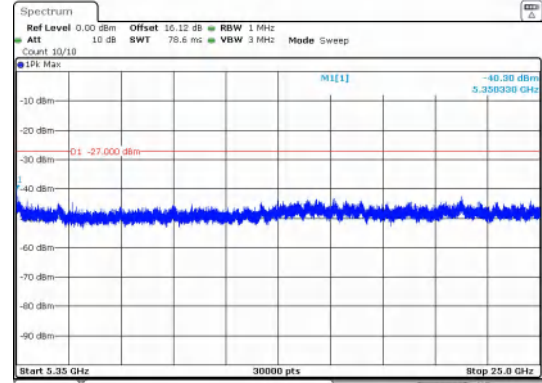
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IEEE 802.11a_Channel 60_20MHz_Antenna 0



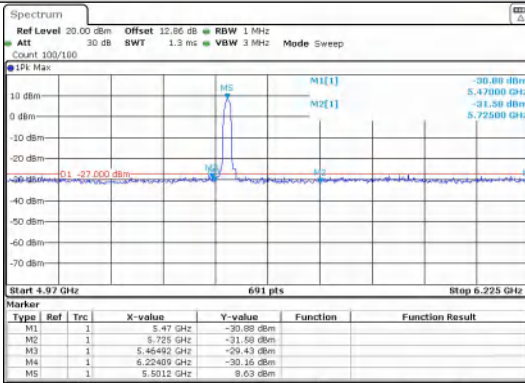
Out Of Band Emission
IEEE 802.11a_Channel 64_20MHz_Antenna 0



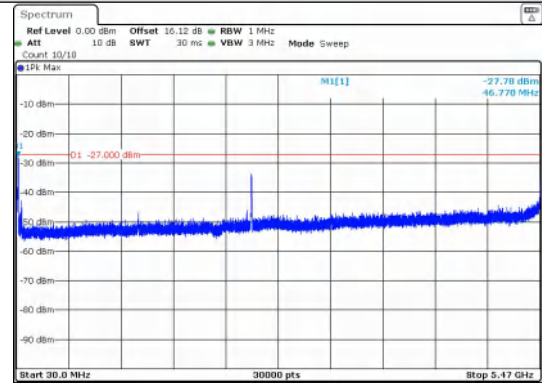
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IEEE 802.11a_Channel 64_20MHz_Antenna 0



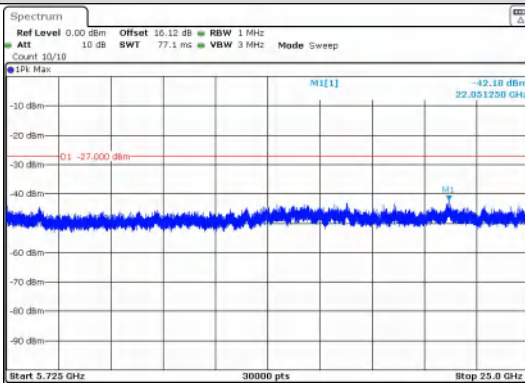
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IEEE 802.11a_Channel 64_20MHz_Antenna 0



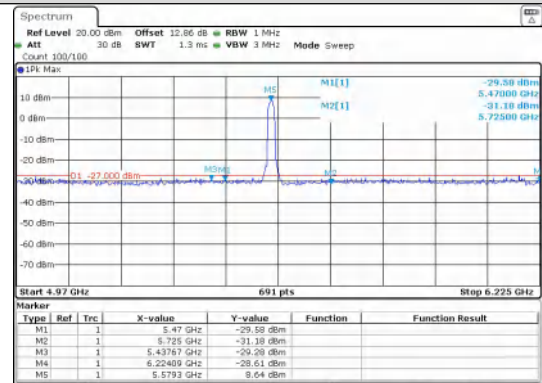
Out Of Band Emission
IEEE 802.11a_Channel 100_20MHz_Antenna 0



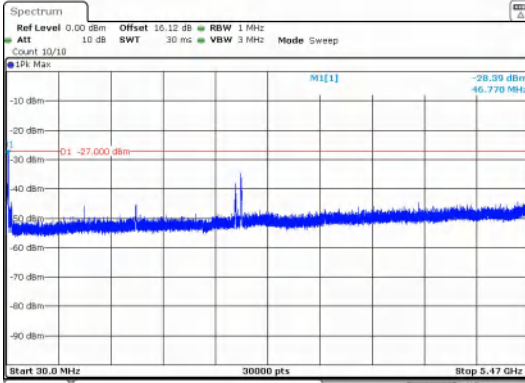
Spurious Emission:30.0~5470 MHz
IEEE 802.11a_Channel 100_20MHz_Antenna 0



Spurious Emission:5725~25000.0 MHz
IEEE 802.11a_Channel 100_20MHz_Antenna 0

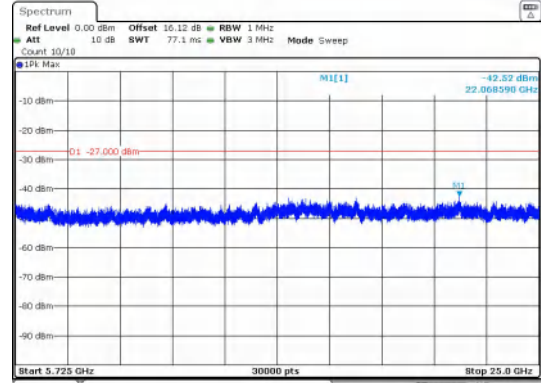


Out Of Band Emission
IEEE 802.11a_Channel 116_20MHz_Antenna 0



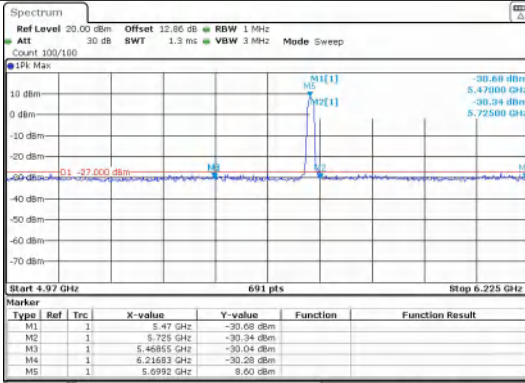
Date: 10-JAN-2025 17:04:03

Spurious Emission:30.0~5470 MHz
IEEE 802.11a_Channel 116_20MHz_Antenna 0



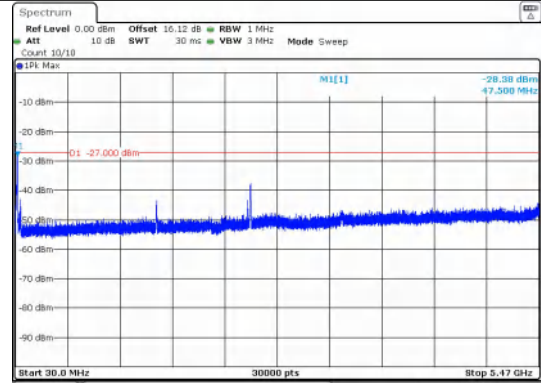
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IEEE 802.11a_Channel 116_20MHz_Antenna 0



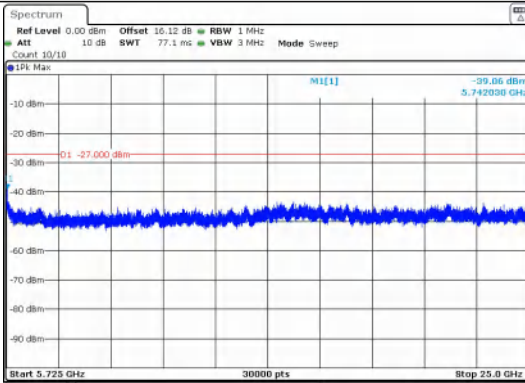
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Out Of Band Emission
IEEE 802.11a_Channel 140_20MHz_Antenna 0



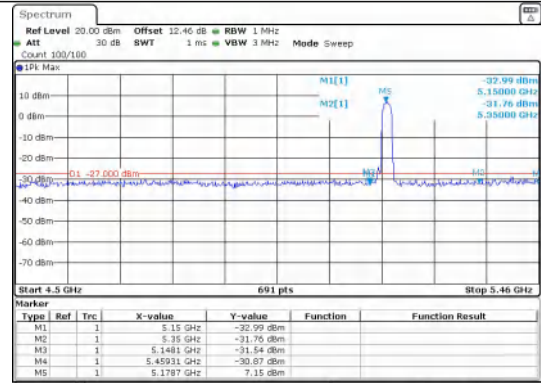
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IEEE 802.11a_Channel 140_20MHz_Antenna 0



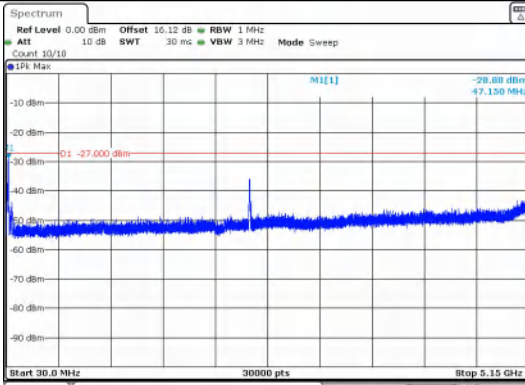
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IEEE 802.11a_Channel 140_20MHz_Antenna 0

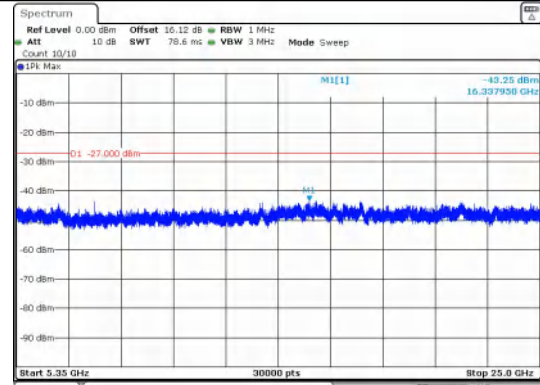


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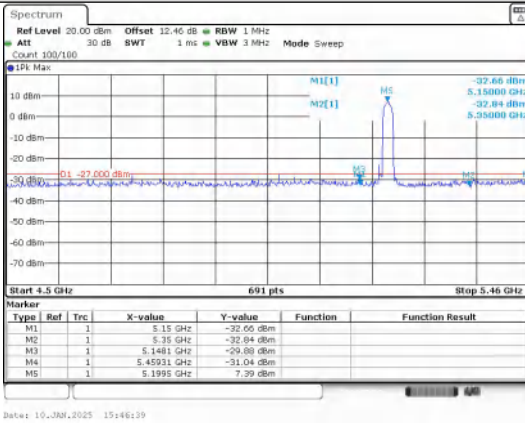
Out Of Band Emission
IEEE 802.11n_Channel 36_20MHz_Antenna 0



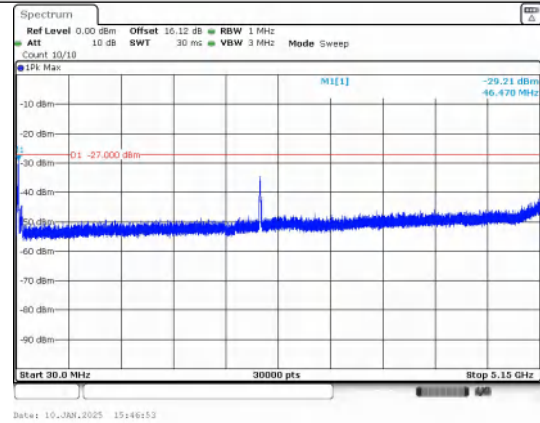
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IEEE 802.11n_Channel 36_20MHz_Antenna 0



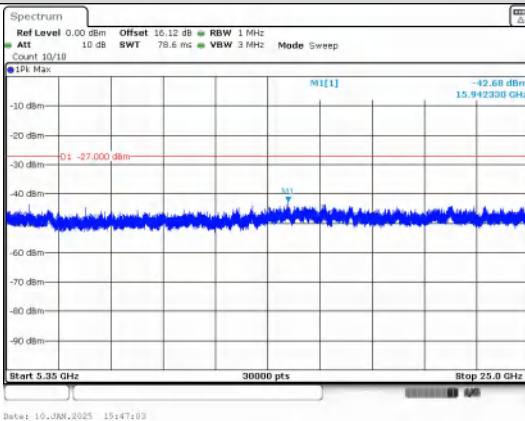
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IEEE 802.11n_Channel 36_20MHz_Antenna 0



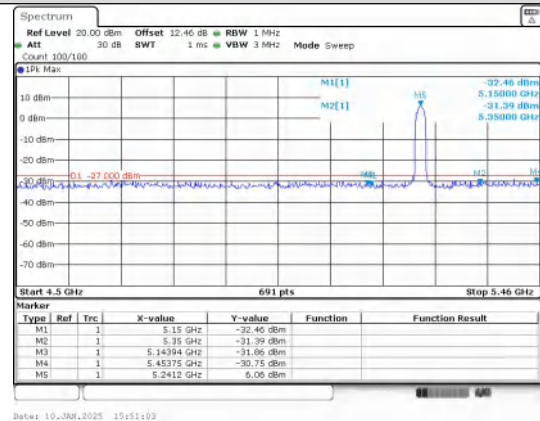
Out Of Band Emission
IEEE 802.11n_Channel 40_20MHz_Antenna 0



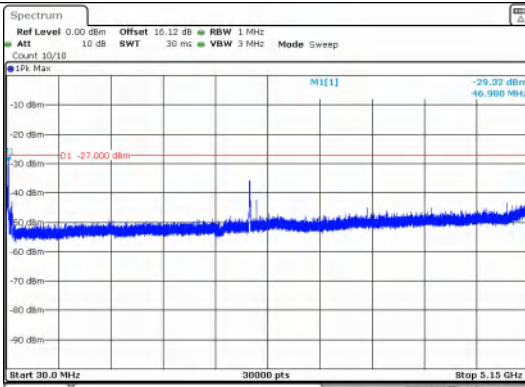
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IEEE 802.11n_Channel 40_20MHz_Antenna 0



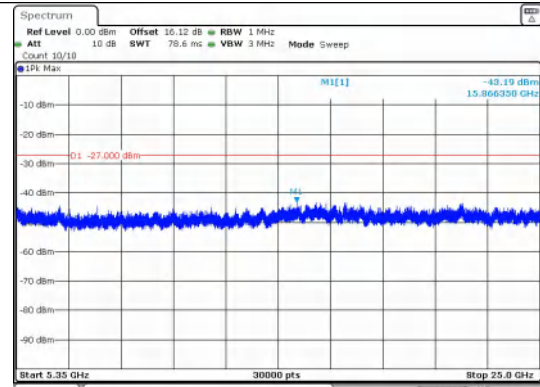
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IEEE 802.11n_Channel 40_20MHz_Antenna 0



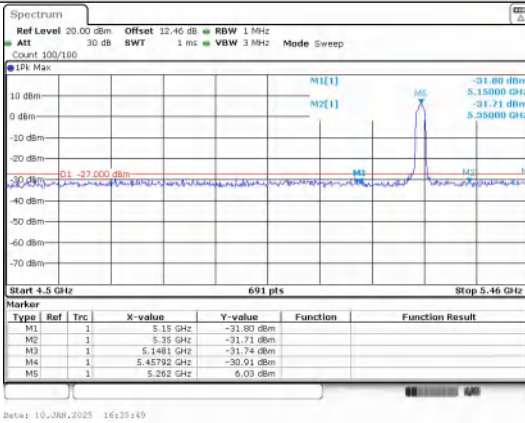
Out Of Band Emission
IEEE 802.11n_Channel 48_20MHz_Antenna 0



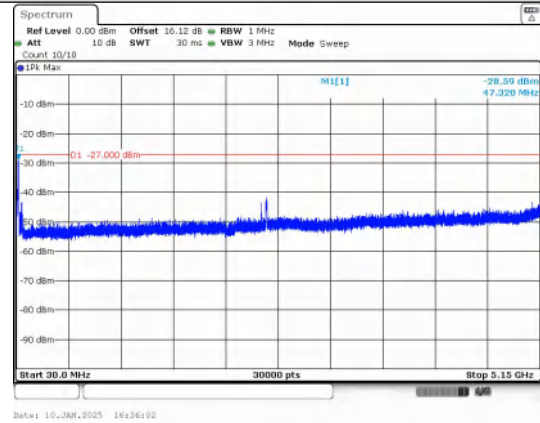
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IEEE 802.11n_Channel 48_20MHz_Antenna 0



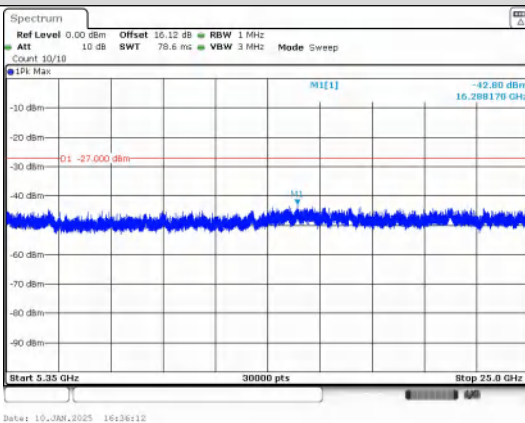
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IEEE 802.11n_Channel 48_20MHz_Antenna 0



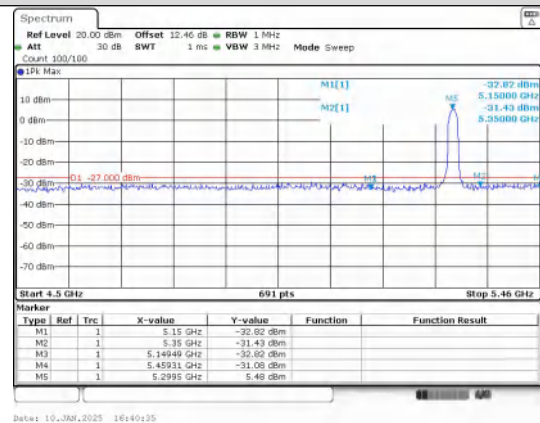
Out Of Band Emission
IEEE 802.11n_Channel 52_20MHz_Antenna 0



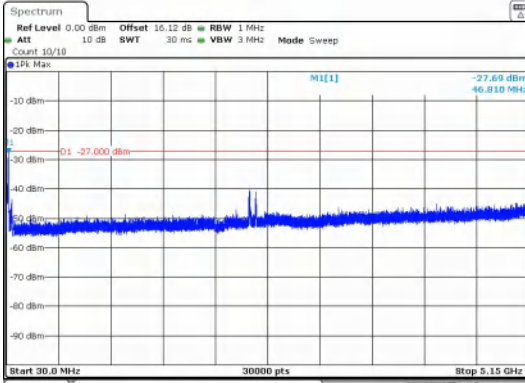
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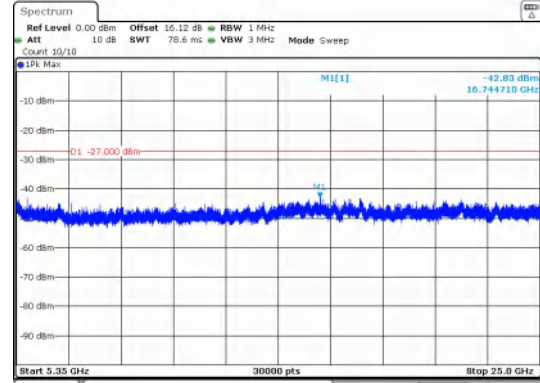
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IEEE 802.11n_Channel 52_20MHz_Antenna 0



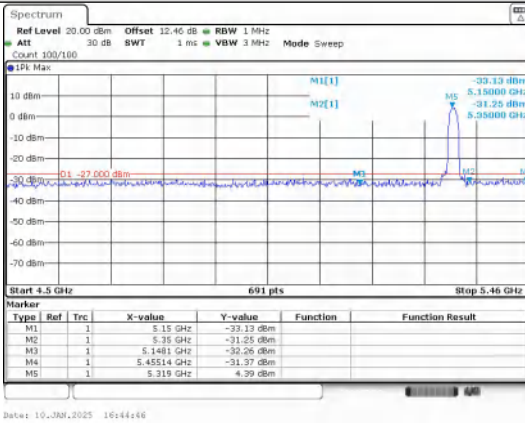
Out Of Band Emission
IEEE 802.11n_Channel 60_20MHz_Antenna 0



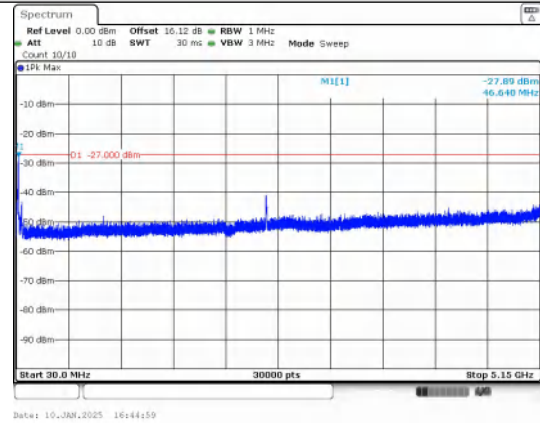
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IEEE 802.11n_Channel 60_20MHz_Antenna 0



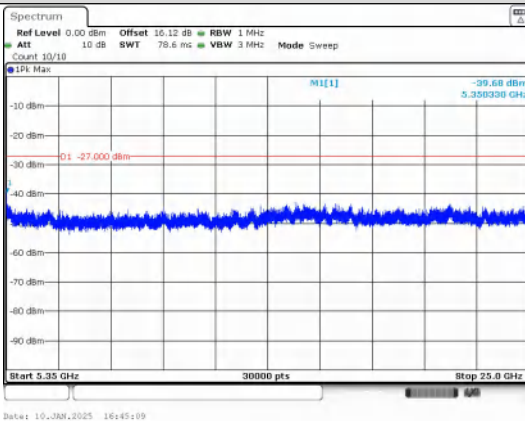
Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 60_20MHz_Antenna 0



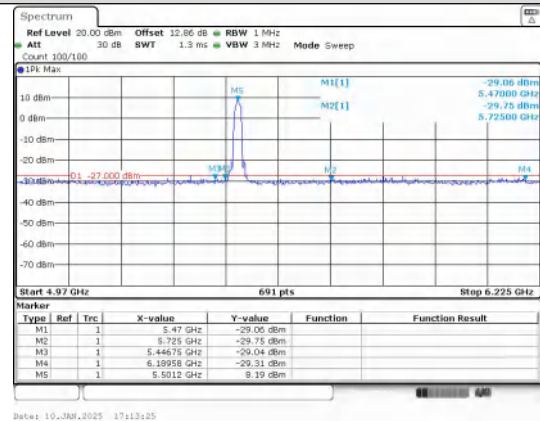
Out Of Band Emission
IEEE 802.11n_Channel 64_20MHz_Antenna 0



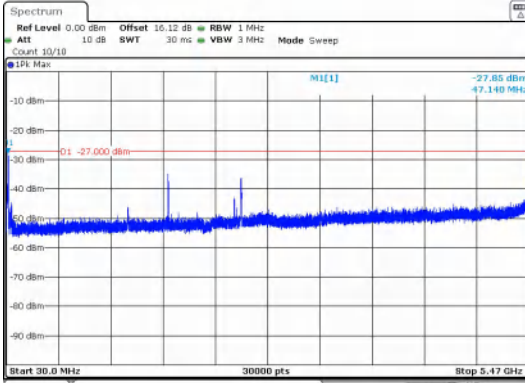
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IEEE 802.11n_Channel 64_20MHz_Antenna 0



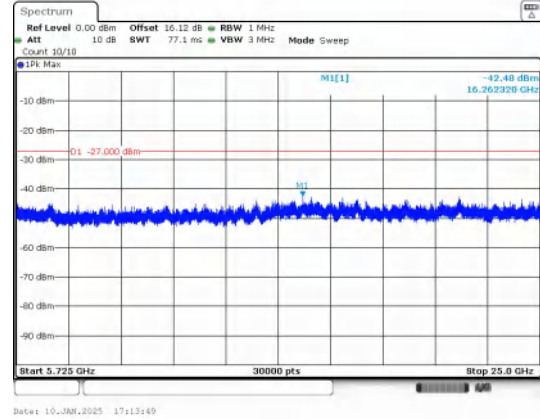
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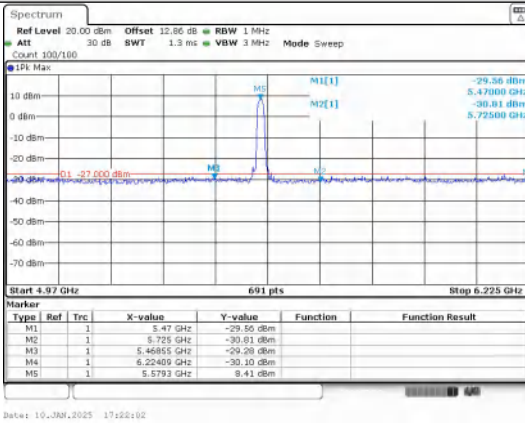
Out Of Band Emission
IEEE 802.11n_Channel 100_20MHz_Antenna 0



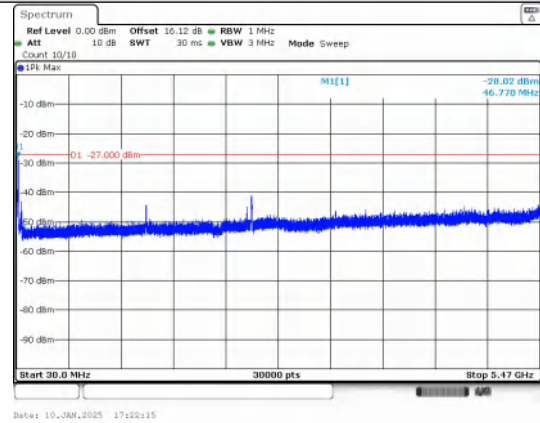
Spurious Emission:30.0~5470 MHz
IEEE 802.11n_Channel 100_20MHz_Antenna 0



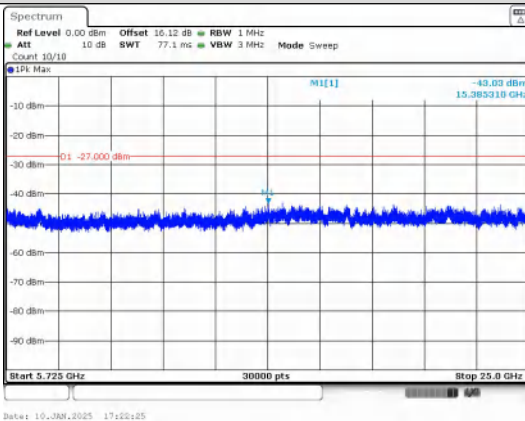
Spurious Emission:5725~25000.0 MHz
IEEE 802.11n_Channel 100_20MHz_Antenna 0



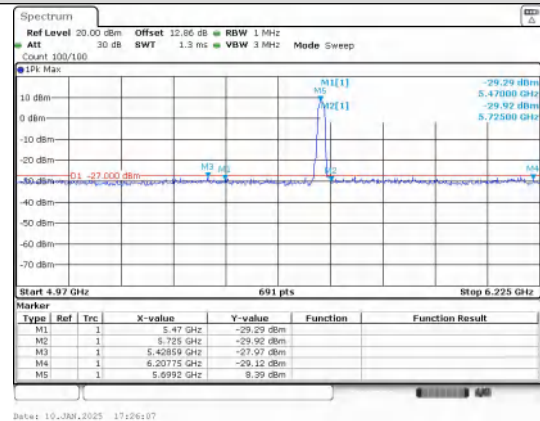
Out Of Band Emission
IEEE 802.11n_Channel 116_20MHz_Antenna 0



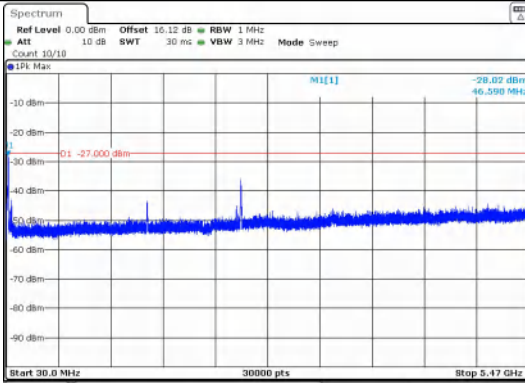
Spurious Emission:30.0~5470 MHz
IEEE 802.11n_Channel 116_20MHz_Antenna 0



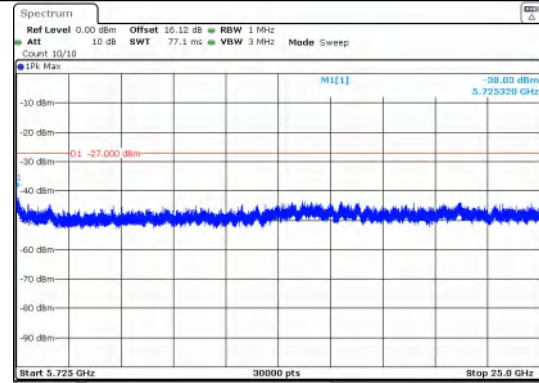
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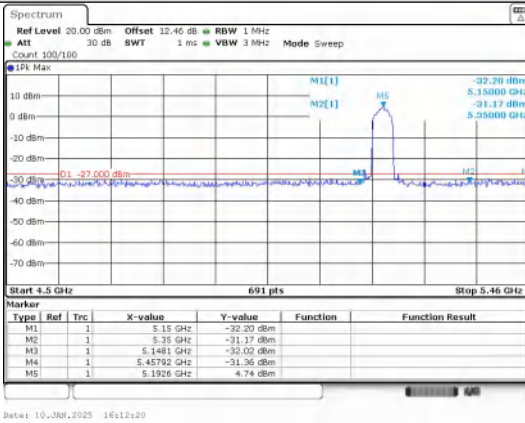
Out Of Band Emission
IEEE 802.11n_Channel 140_20MHz_Antenna 0



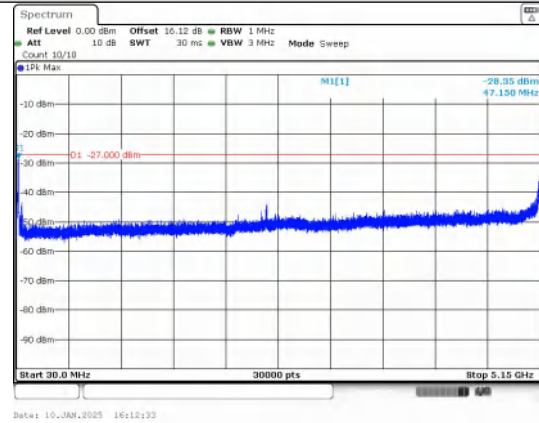
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IEEE 802.11n_Channel 140_20MHz_Antenna 0



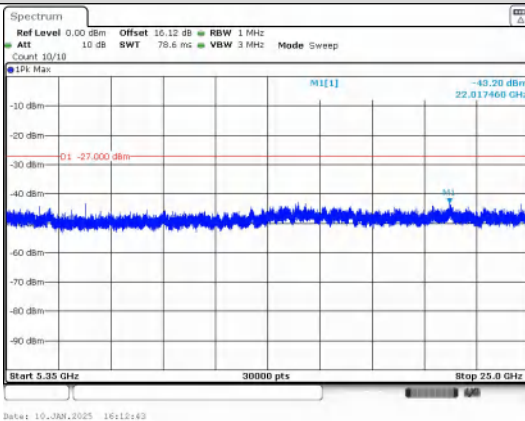
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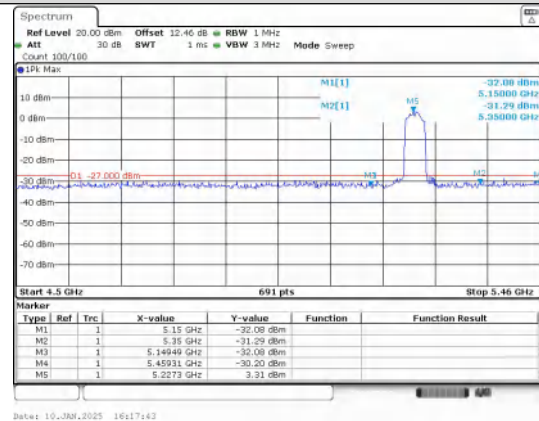
Out Of Band Emission
IEEE 802.11n_Channel 38_40MHz_Antenna 0



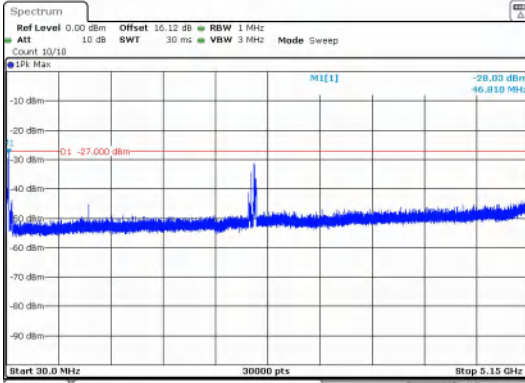
Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 38_40MHz_Antenna 0



Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 38_40MHz_Antenna 0

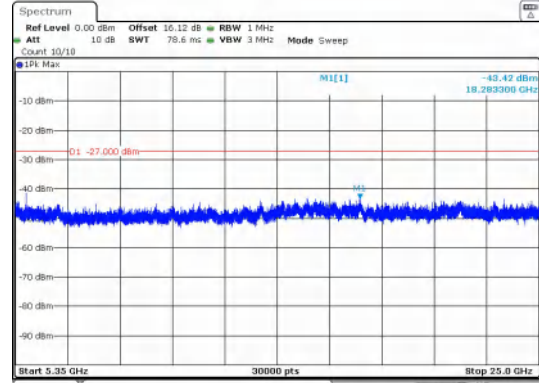


Out Of Band Emission
IEEE 802.11n_Channel 46_40MHz_Antenna 0



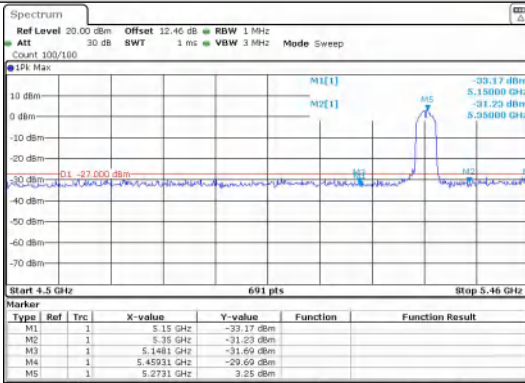
Date: 10_JAN,2025 16:17:57

Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 46_40MHz_Antenna 0



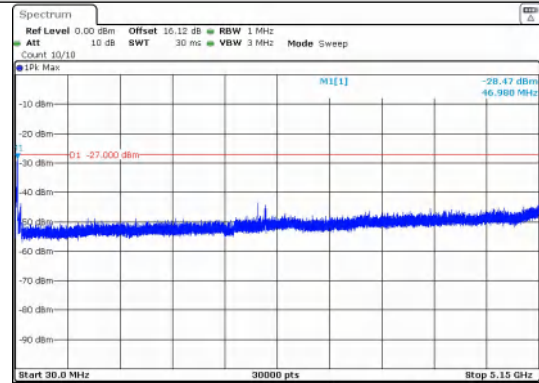
Date: 10_JAN,2025 16:18:07

Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 46_40MHz_Antenna 0



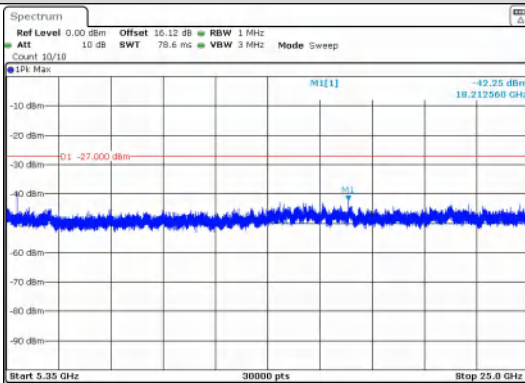
Date: 10_JAN,2025 16:50:04

Out Of Band Emission
IEEE 802.11n_Channel 54_40MHz_Antenna 0



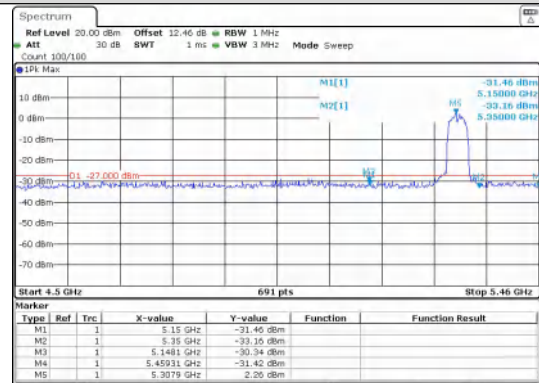
Date: 10_JAN,2025 16:50:17

Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 54_40MHz_Antenna 0



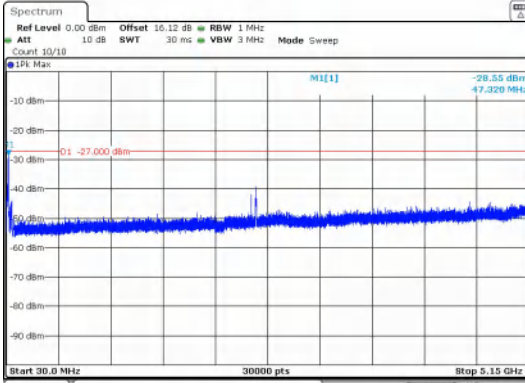
Date: 10_JAN,2025 16:50:27

Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 54_40MHz_Antenna 0

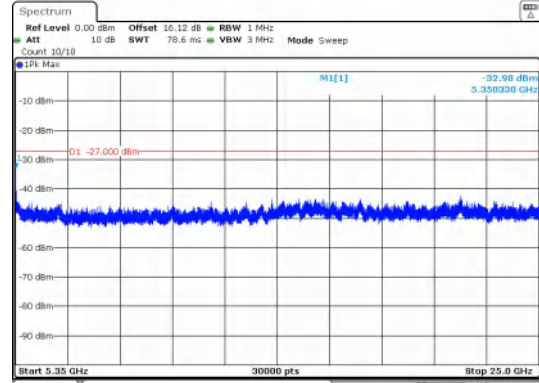


Date: 10_JAN,2025 16:54:53

Out Of Band Emission
IEEE 802.11n_Channel 62_40MHz_Antenna 0



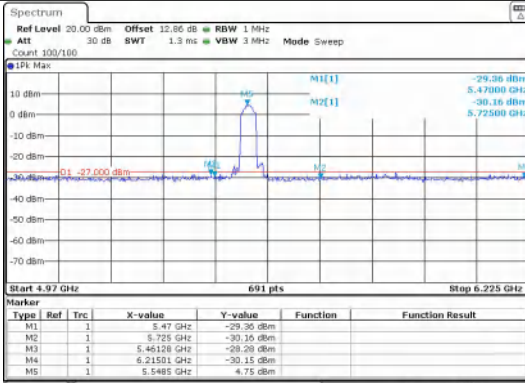
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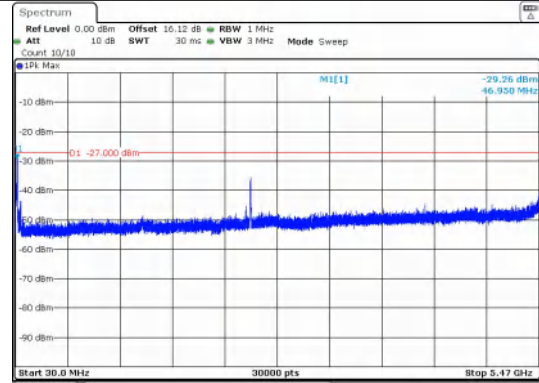
Date: 10_JAN,2025 16:55:16

Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 62_40MHz_Antenna 0

Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 62_40MHz_Antenna 0



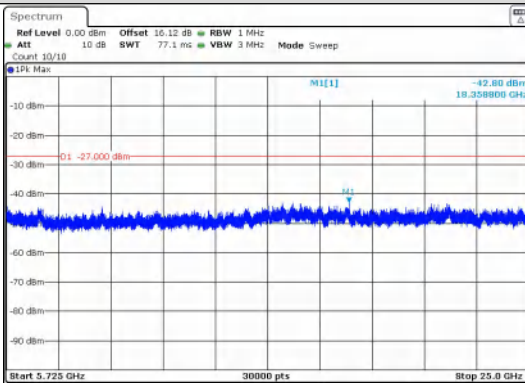
Date: 10_JAN,2025 17:31:20



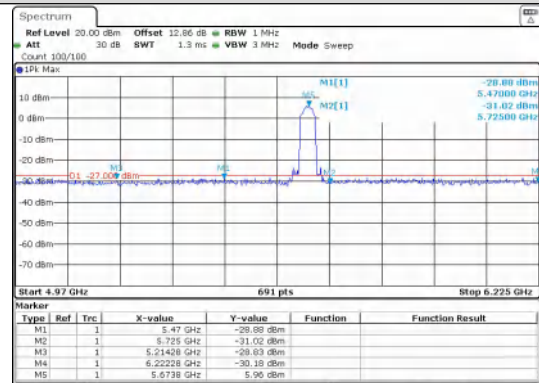
Date: 10_JAN,2025 17:31:33

Out Of Band Emission
IEEE 802.11n_Channel 110_40MHz_Antenna 0

Spurious Emission:30.0~5470 MHz
IEEE 802.11n_Channel 110_40MHz_Antenna 0



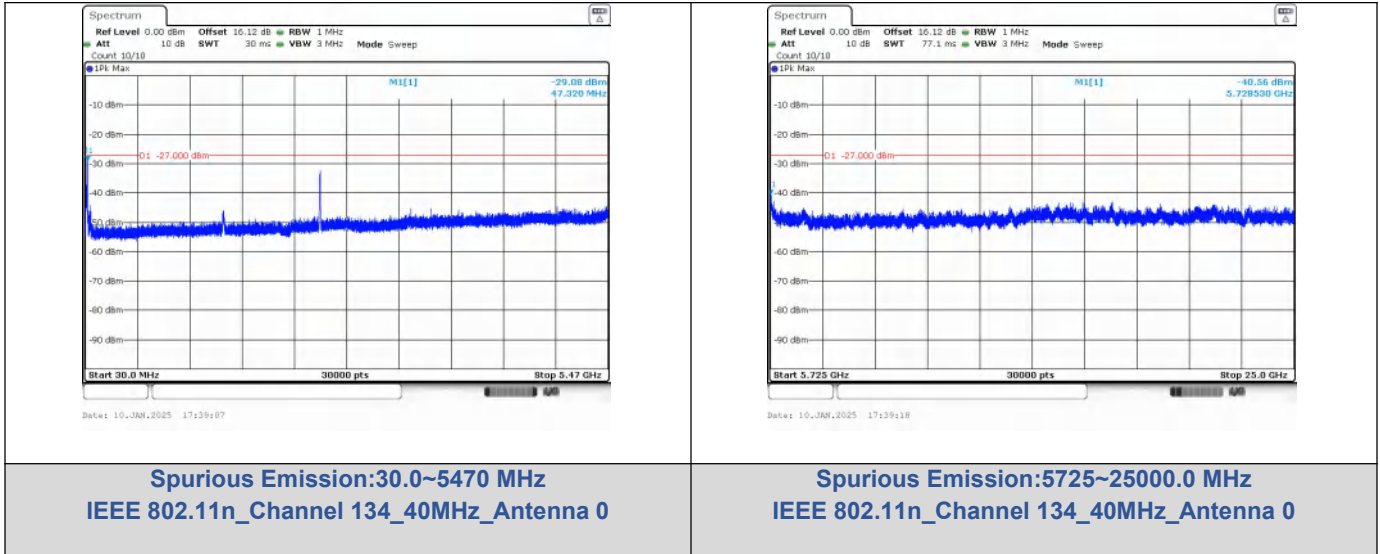
Date: 10_JAN,2025 17:31:43



Date: 10_JAN,2025 17:32:54

Spurious Emission:5725~25000.0 MHz
IEEE 802.11n_Channel 110_40MHz_Antenna 0

Out Of Band Emission
IEEE 802.11n_Channel 134_40MHz_Antenna 0



-----End of the report-----