

Appendix Report

Report No.:	CISRR24120200702
Test Engineer:	Mark Fu
Supervised by:	Rory Huang

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	149	0	5745.0	5745.246542	42.91	Within authorized band	PASS
			1	5745.0	5744.750008	-43.51		PASS
		157	0	5785.0	5785.246592	42.63		PASS
			1	5785.0	5784.752242	-42.83		PASS
		165	0	5825.0	5825.247558	42.5		PASS
			1	5825.0	5825.246542	42.32		PASS
	IEEE 802.11n_20	149	0	5745.0	5744.752608	-43.06		PASS
			1	5745.0	5744.751475	-43.26		PASS
		157	0	5785.0	5785.248375	42.93		PASS
			1	5785.0	5785.247392	42.76		PASS
		165	0	5825.0	5824.750008	-42.92		PASS
			1	5825.0	5824.750175	-42.89		PASS
	IEEE 802.11n_40	151	0	5755.0	5755.003542	0.62		PASS
			1	5755.0	5755.004325	0.75		PASS
		159	0	5795.0	5795.002992	0.52		PASS
			1	5795.0	5795.050508	8.72		PASS
	IEEE 802.11ac_20	149	0	5745.0	5745.247608	43.1		PASS
			1	5745.0	5745.246408	42.89		PASS
		157	0	5785.0	5785.247642	42.81		PASS
			1	5785.0	5784.752292	-42.82		PASS
		165	0	5825.0	5824.753108	-42.38		PASS
			1	5825.0	5824.750208	-42.88		PASS
	IEEE 802.11ac_40	151	0	5755.0	5755.008242	1.43		PASS
			1	5755.0	5755.000542	0.09		PASS

		159	0	5795.0	5795.008525	1.47		PASS
			1	5795.0	5795.009992	1.72		PASS
	IEEE 802.11ac_80	155	0	5775.0	5774.775642	-38.85		PASS
			1	5775.0	5775.243825	42.22		PASS

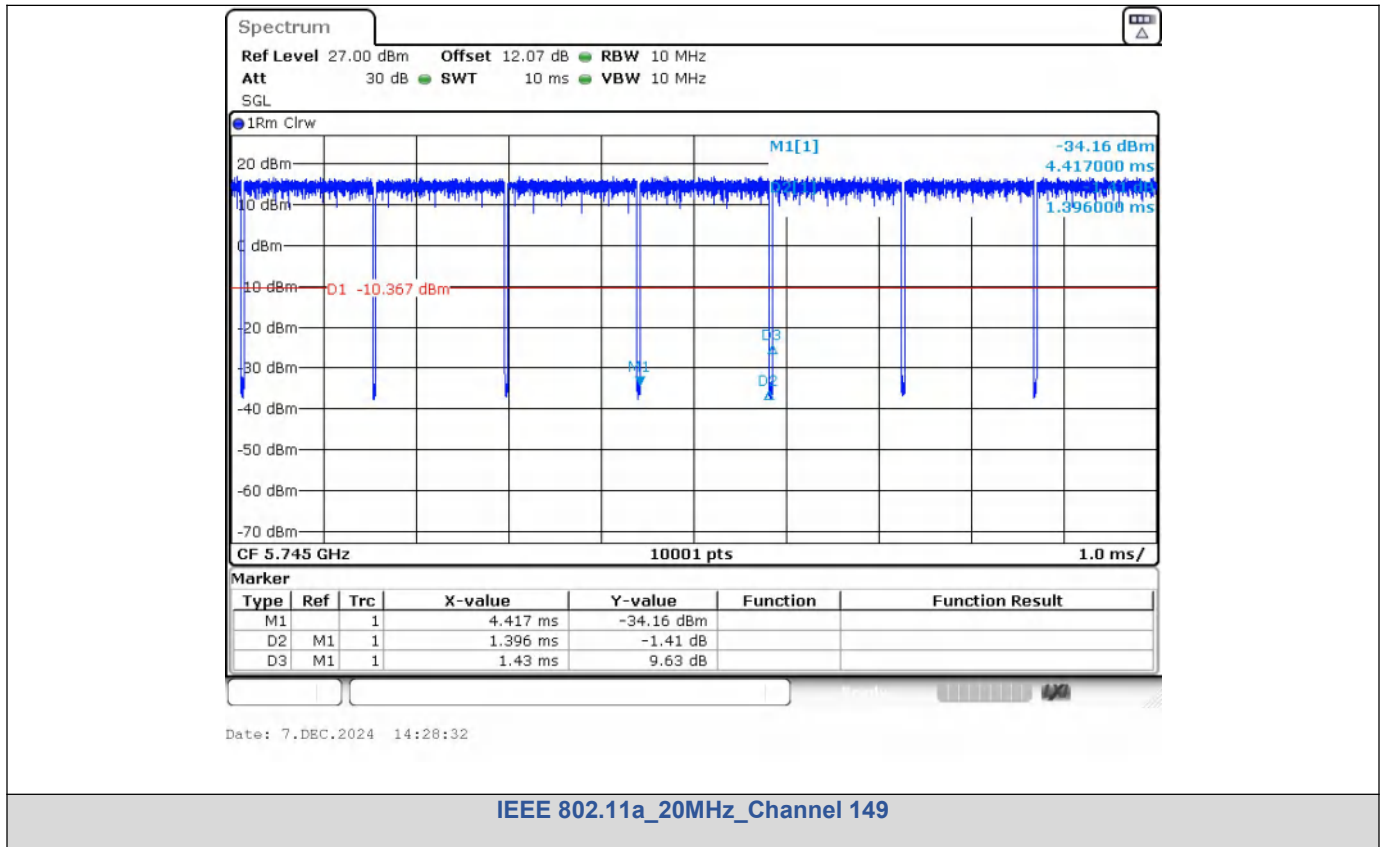
Duty Cycle

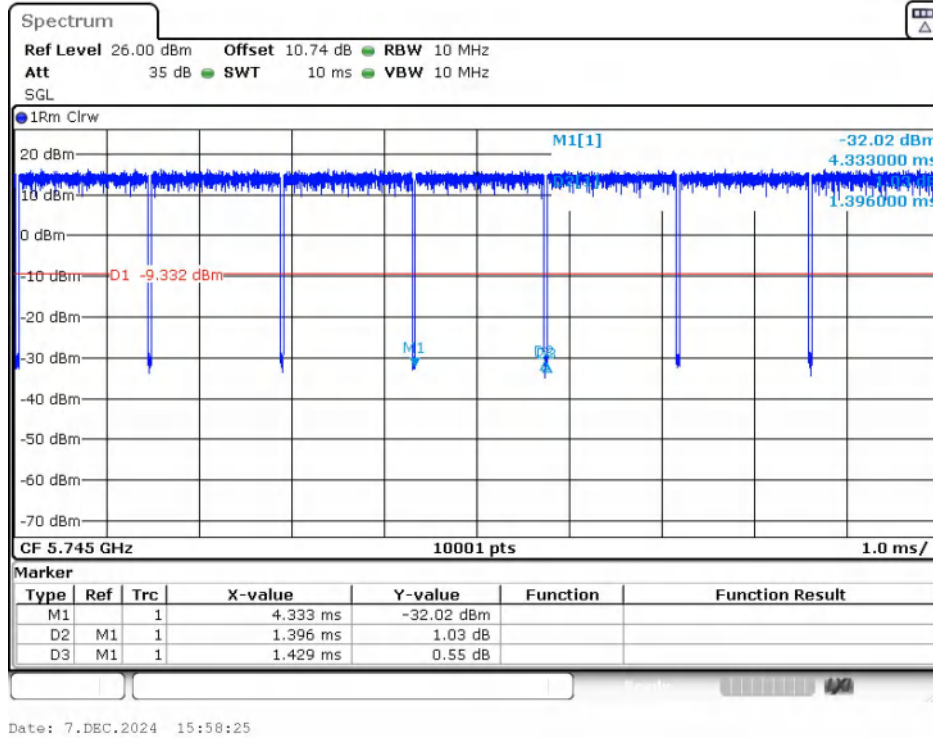
Test Result

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	149	1	1.396	1.430	97.62	0.9762	0.1046	0.7163
			2	1.396	1.429	97.69	0.9769	0.1015	0.7163
		157	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
		165	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	149	1	1.304	1.337	97.53	0.9753	0.1086	0.7669
			2	1.304	1.337	97.53	0.9753	0.1086	0.7669
		157	1	1.293	1.327	97.44	0.9744	0.1126	0.7734
			2	1.293	1.327	97.44	0.9744	0.1126	0.7734
		165	1	1.304	1.337	97.53	0.9753	0.1086	0.7669
			2	1.304	1.338	97.46	0.9746	0.1117	0.7669
IEEE 802.11n_40		151	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
		159	1	0.650	0.684	94.94	0.9494	0.2255	1.5385
			2	0.650	0.684	94.94	0.9494	0.2255	1.5385
IEEE 802.11ac_20		149	1	1.305	1.339	97.46	0.9746	0.1117	0.7663
			2	1.305	1.338	97.51	0.9751	0.1095	0.7663
		157	1	1.305	1.339	97.46	0.9746	0.1117	0.7663
			2	1.305	1.339	97.46	0.9746	0.1117	0.7663
		165	1	1.316	1.350	97.48	0.9748	0.1108	0.7599
			2	1.316	1.349	97.55	0.9755	0.1077	0.7599
IEEE 802.11ac_40		151	1	0.654	0.688	95.03	0.9503	0.2214	1.5291
			2	0.654	0.688	95.03	0.9503	0.2214	1.5291

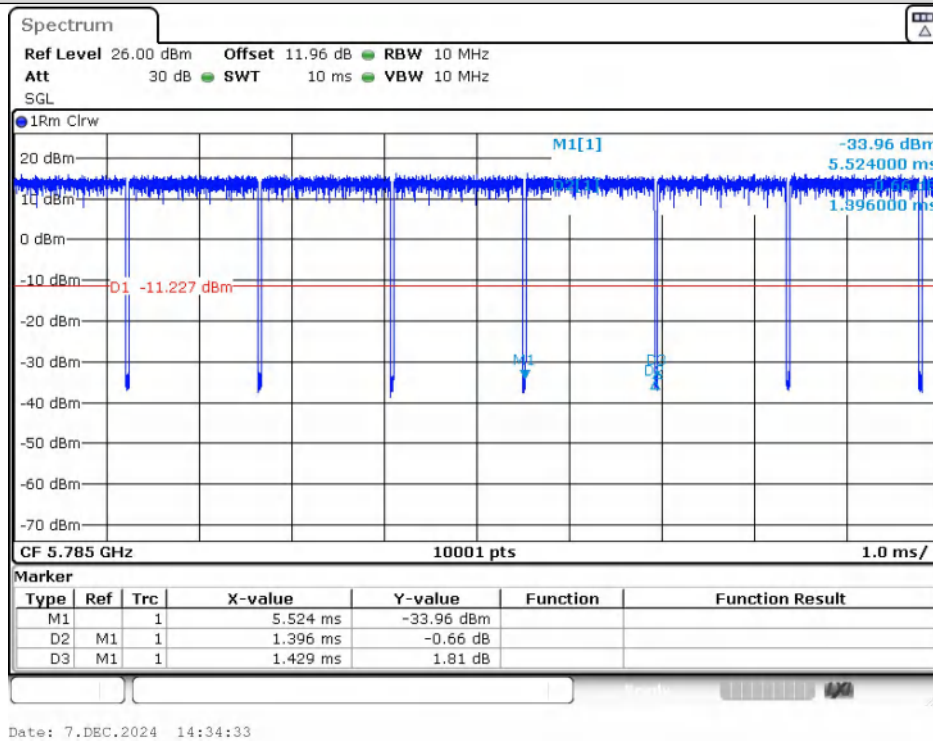
IEEE 802.11ac_80		159	1	0.654	0.688	94.96	0.9496	0.2246	1.5291
			2	0.654	0.688	95.03	0.9503	0.2214	1.5291
		155	1	0.325	0.360	90.23	0.9023	0.4465	3.0769
			2	0.325	0.360	90.23	0.9023	0.4465	3.0769

Test Graphs

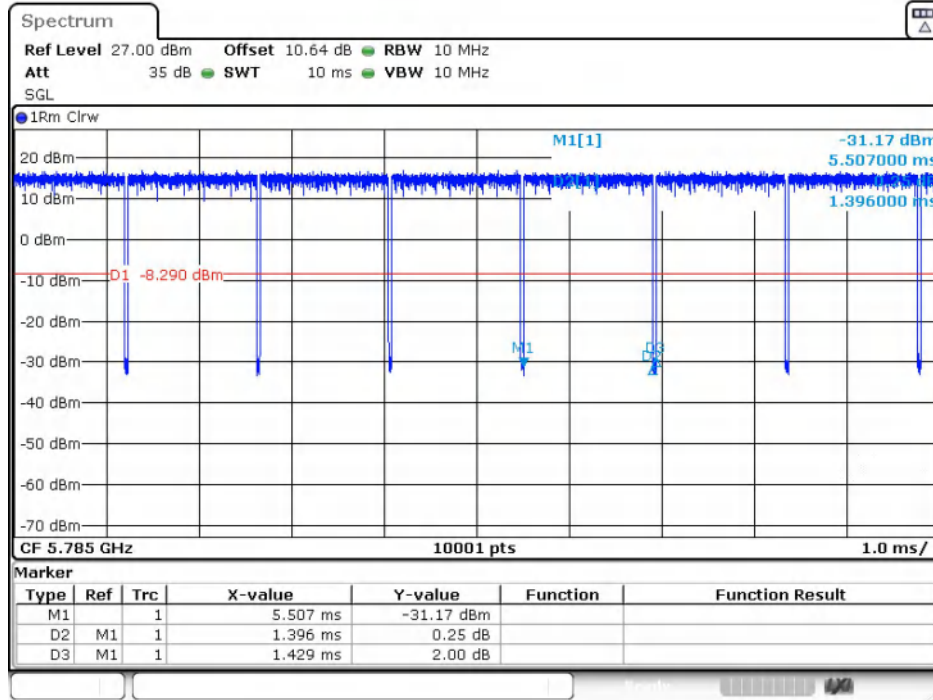




IEEE 802.11a_20MHz_Channel 149

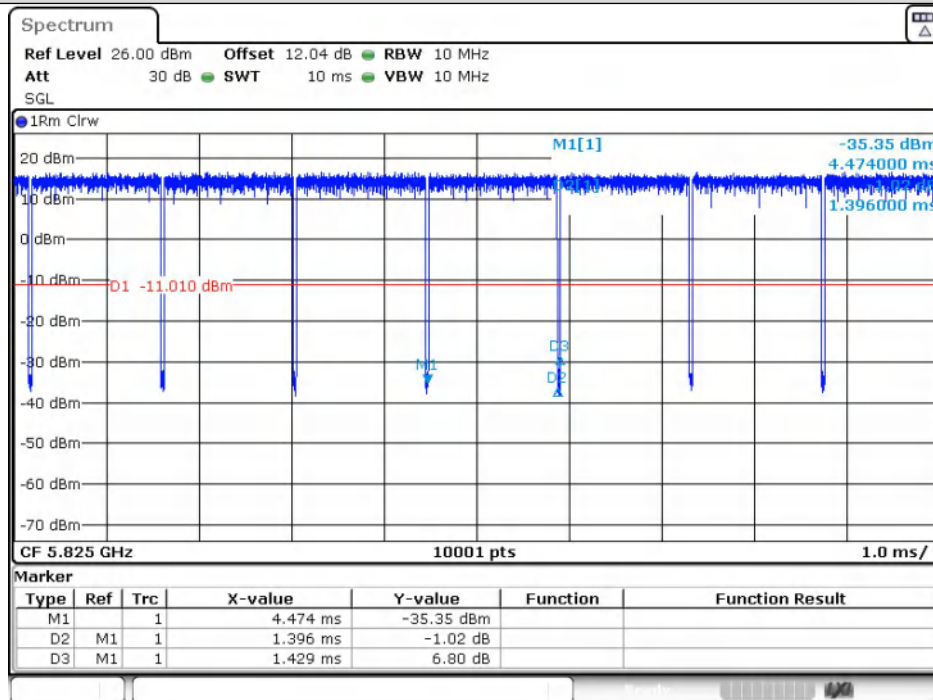


IEEE 802.11a_20MHz_Channel 157



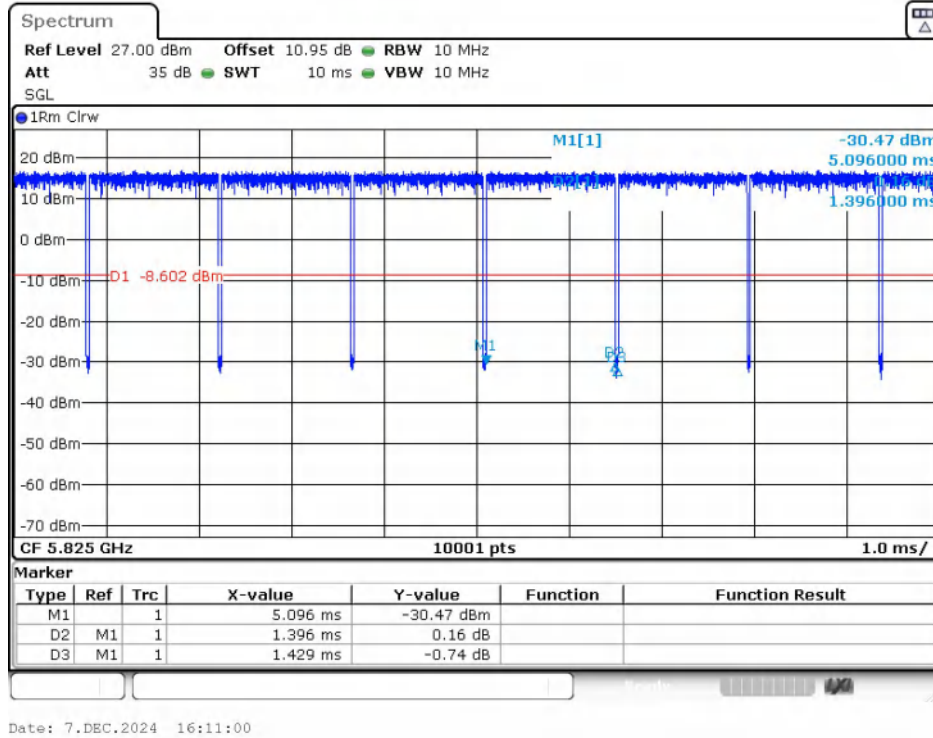
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IEEE 802.11a_20MHz_Channel 157

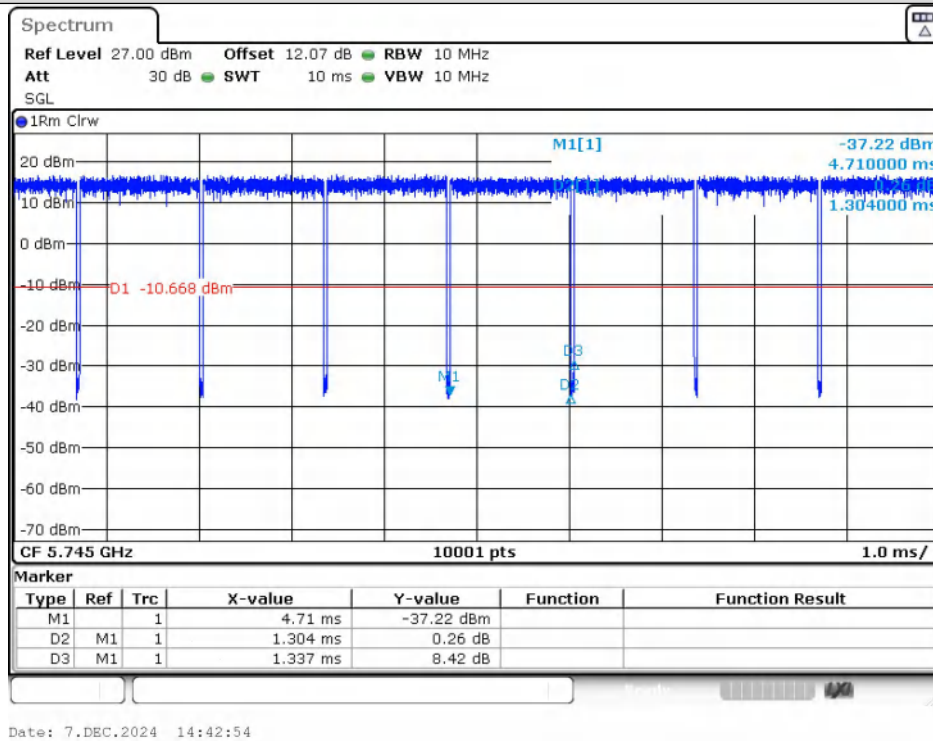


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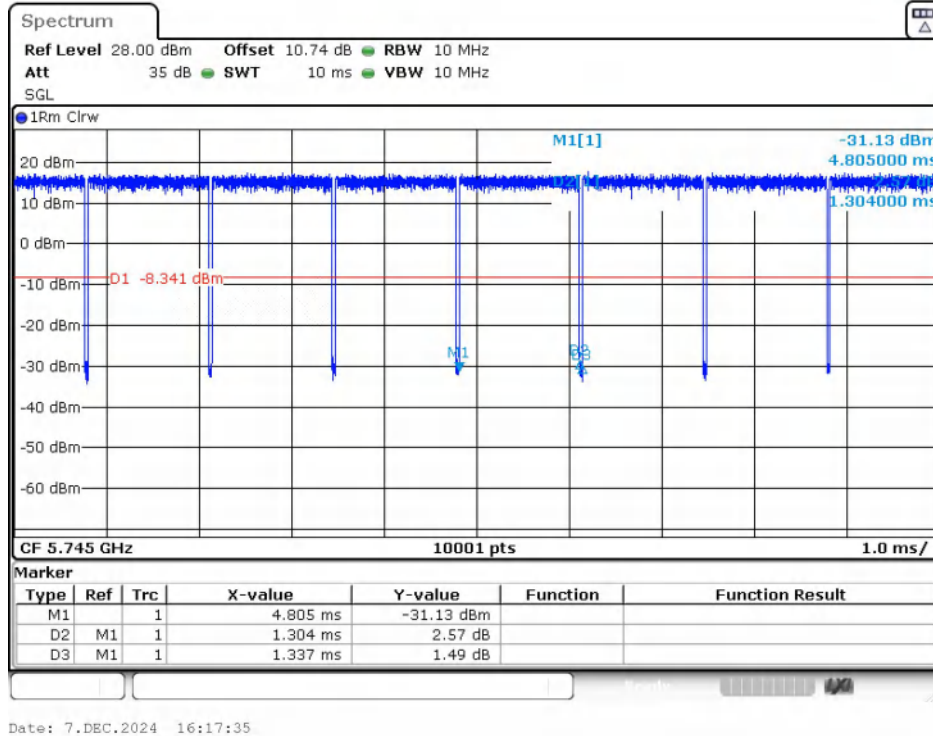
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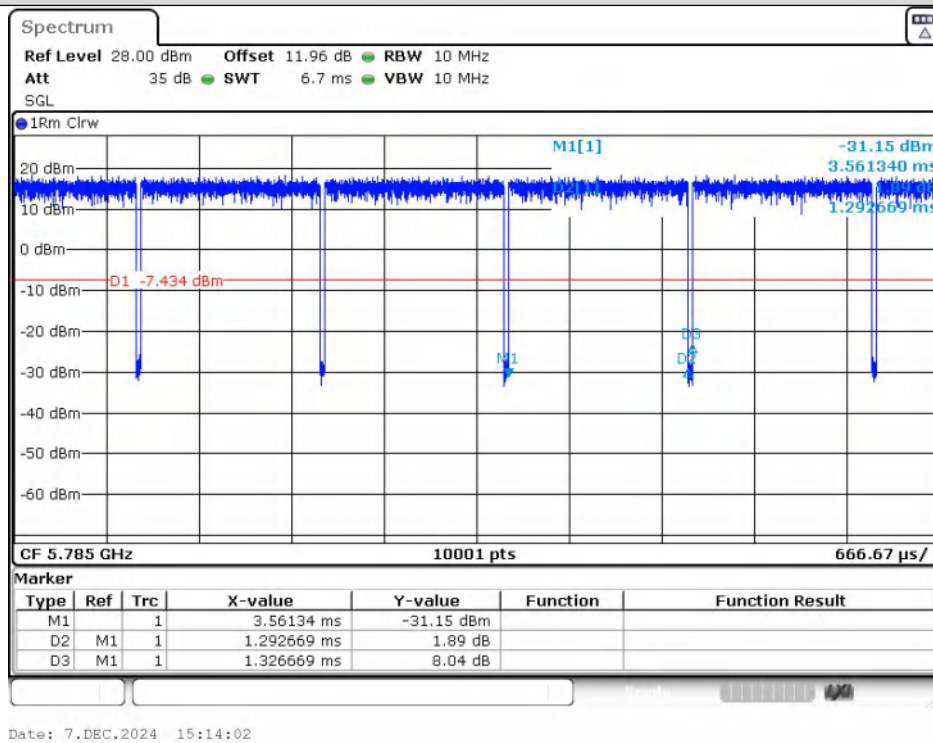
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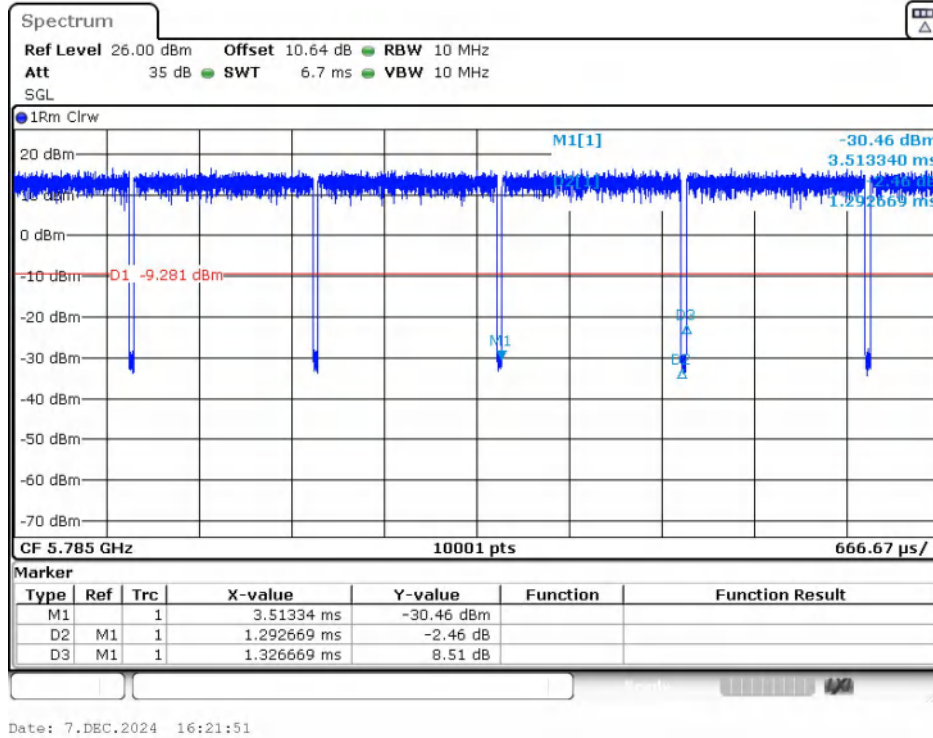
IEEE 802.11n_20MHz_Channel 149



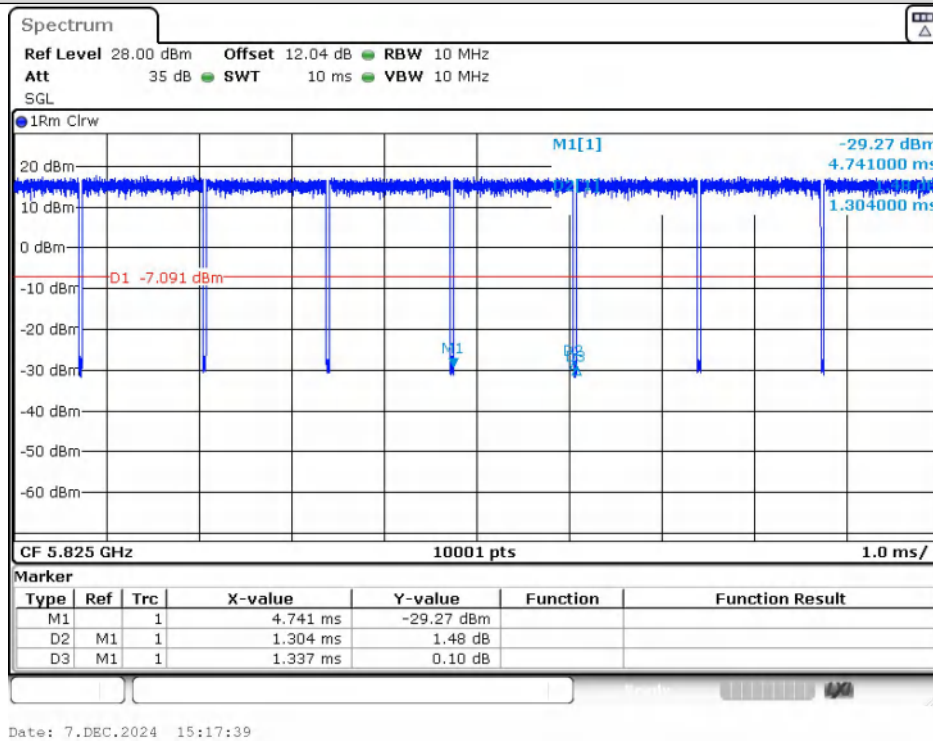
IEEE 802.11n_20MHz_Channel 149



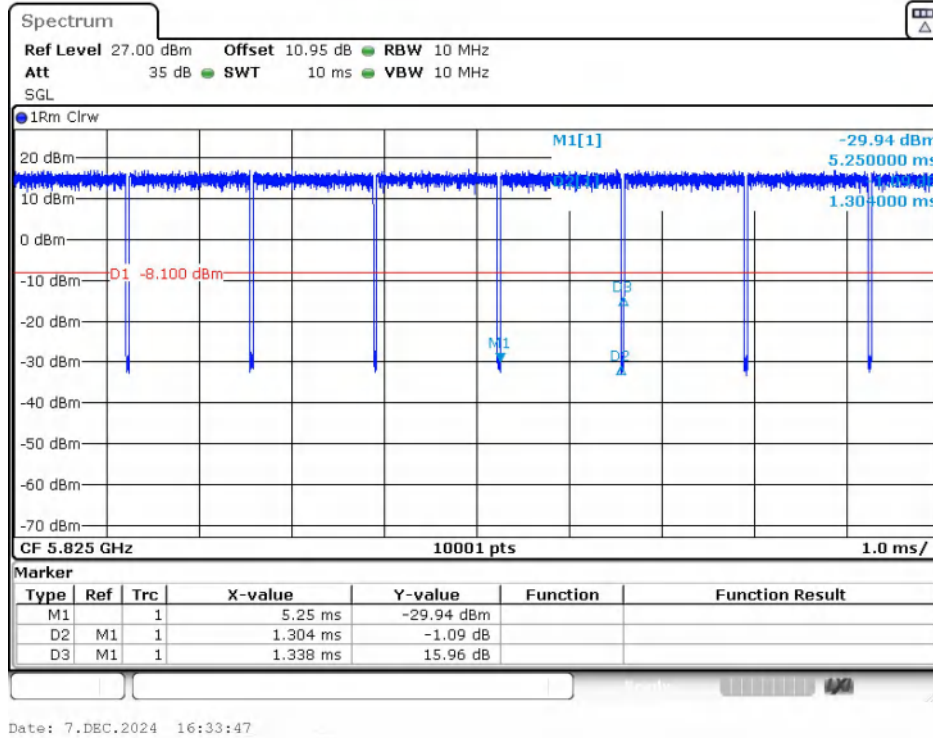
IEEE 802.11n_20MHz_Channel 157



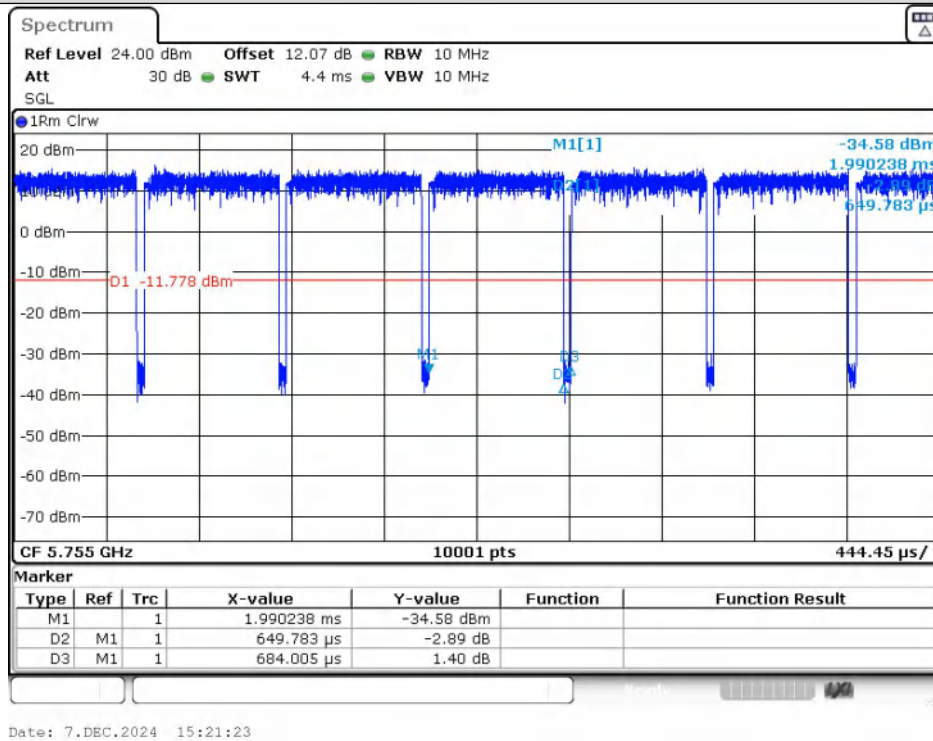
IEEE 802.11n_20MHz_Channel 157



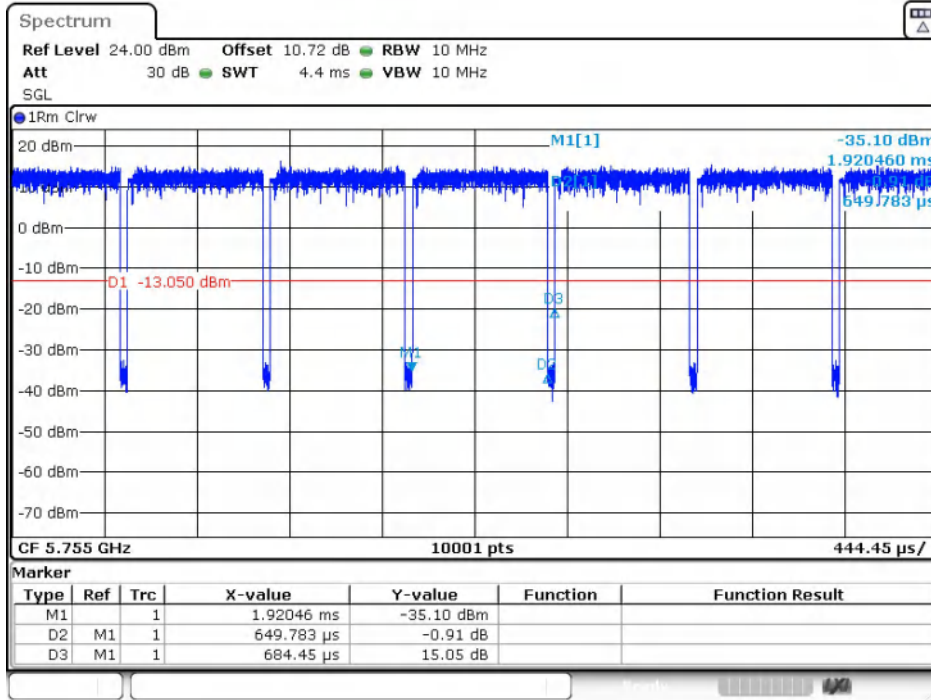
IEEE 802.11n_20MHz_Channel 165



IEEE 802.11n_20MHz_Channel 165

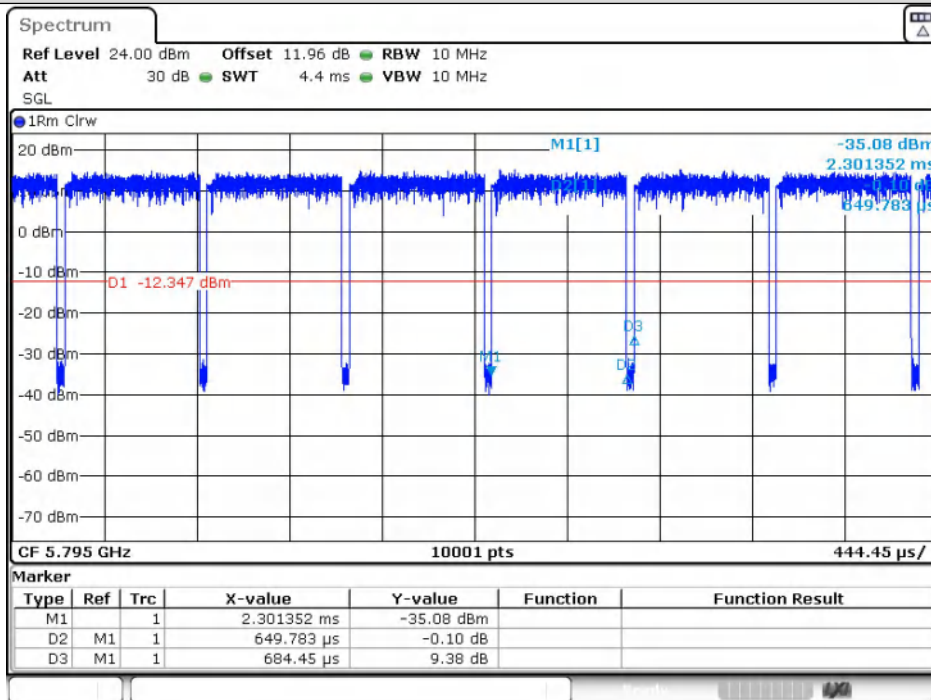


IEEE 802.11n_40MHz_Channel 151



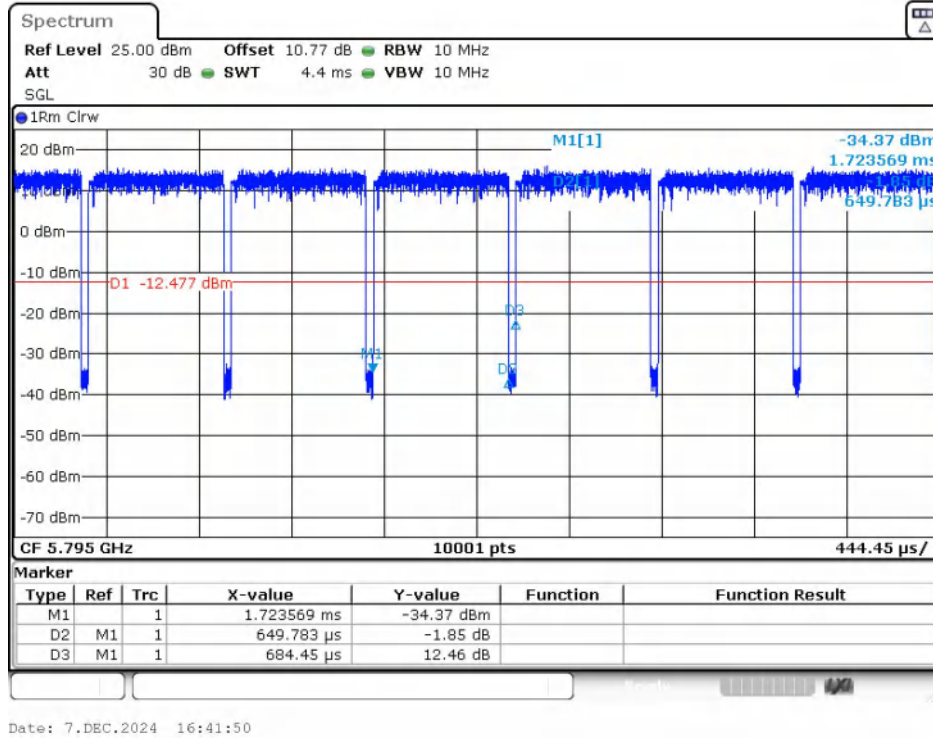
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IEEE 802.11n_40MHz_Channel 151

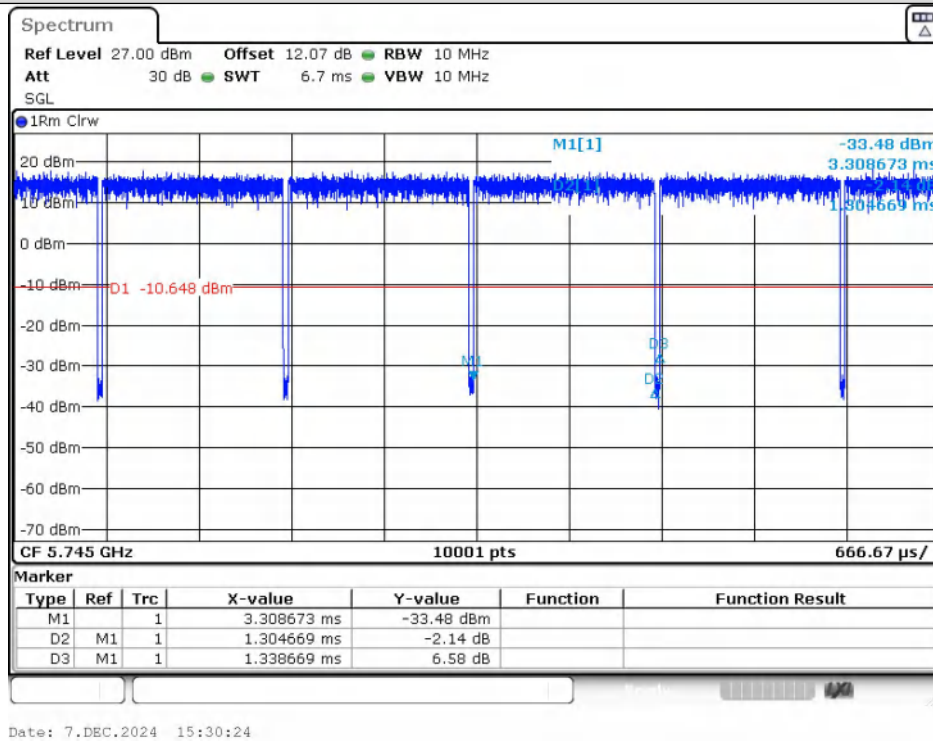


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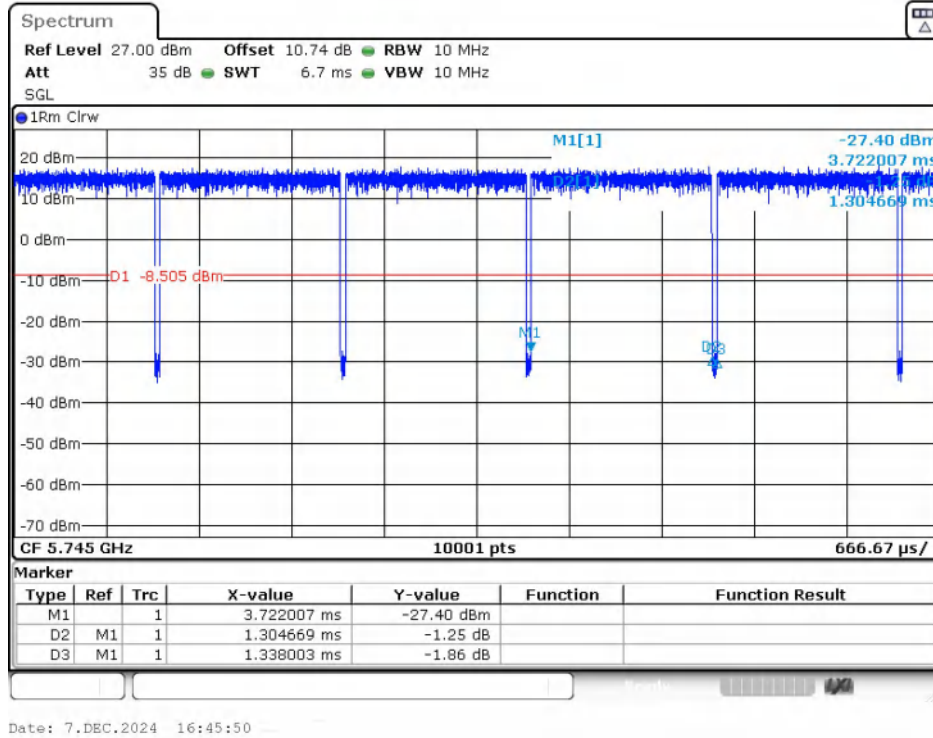
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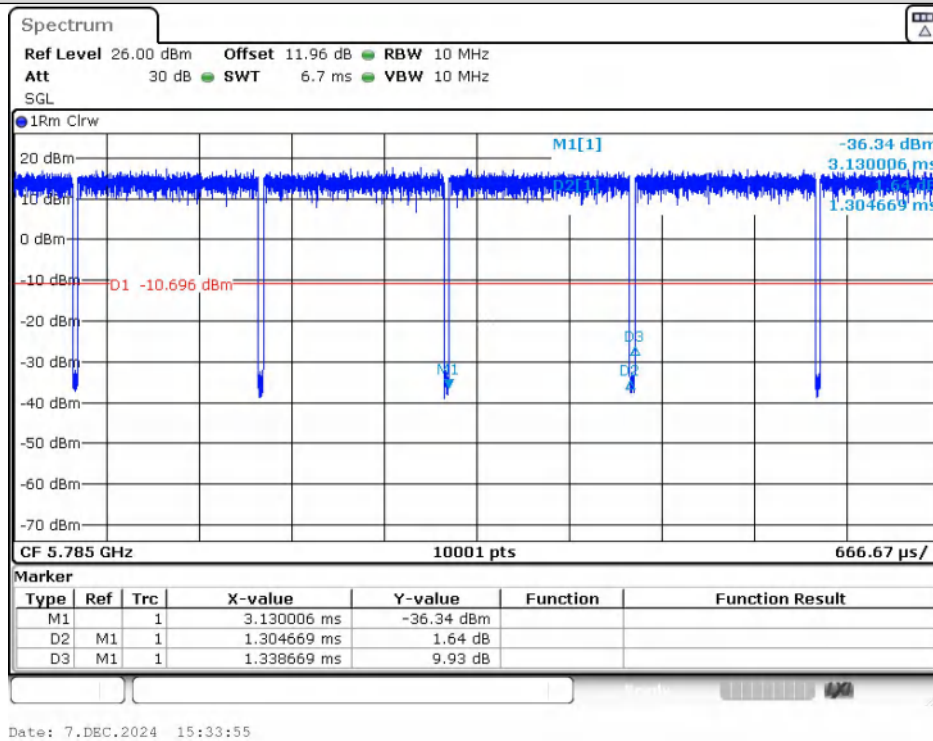
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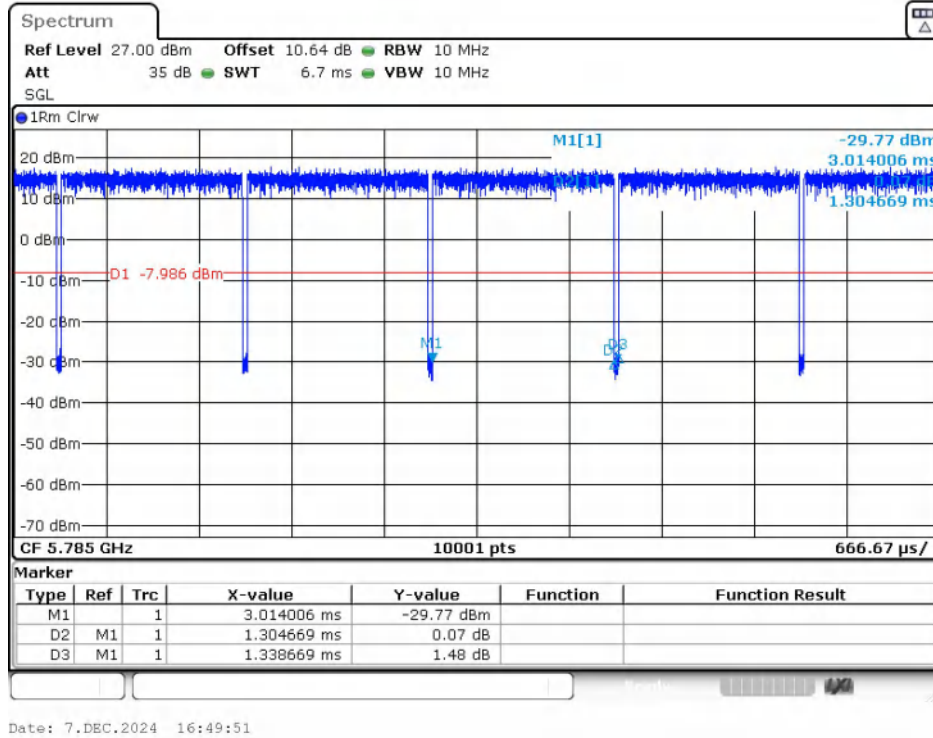
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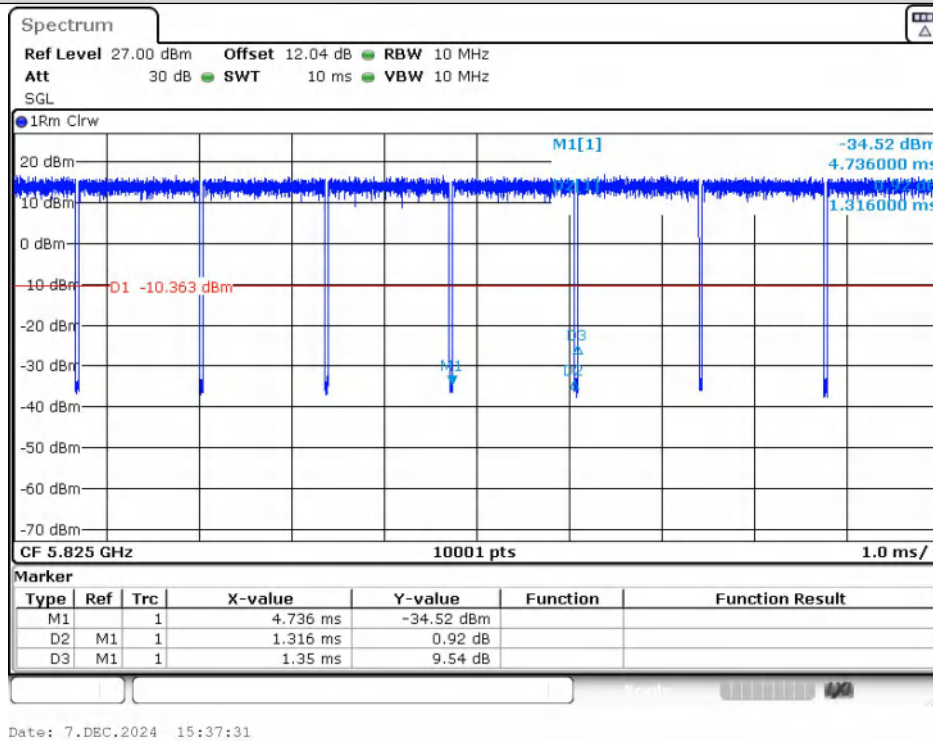
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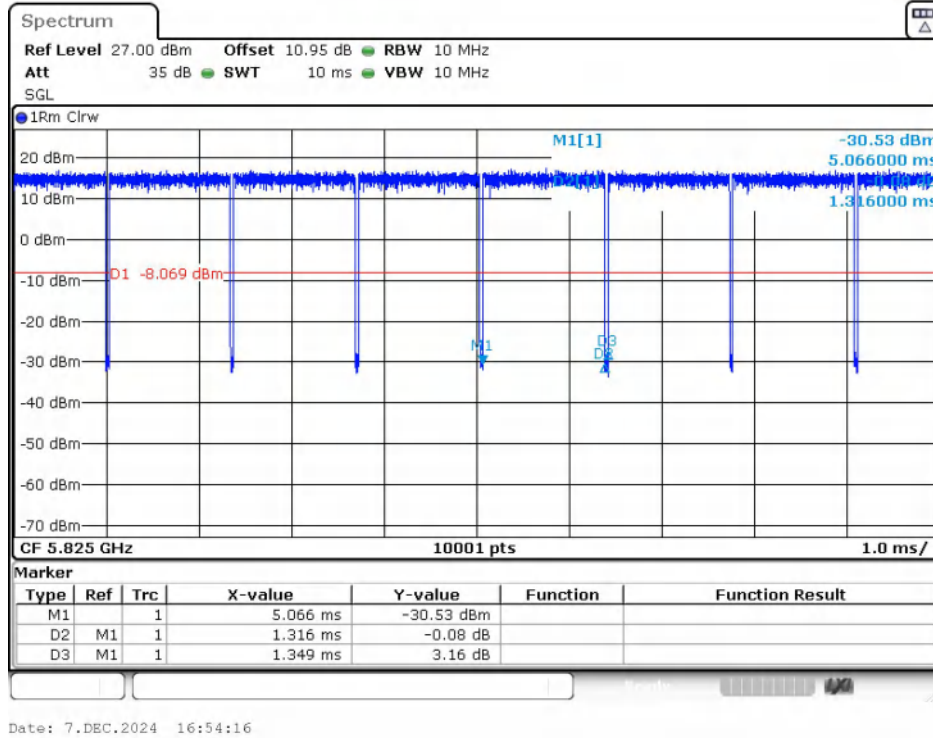
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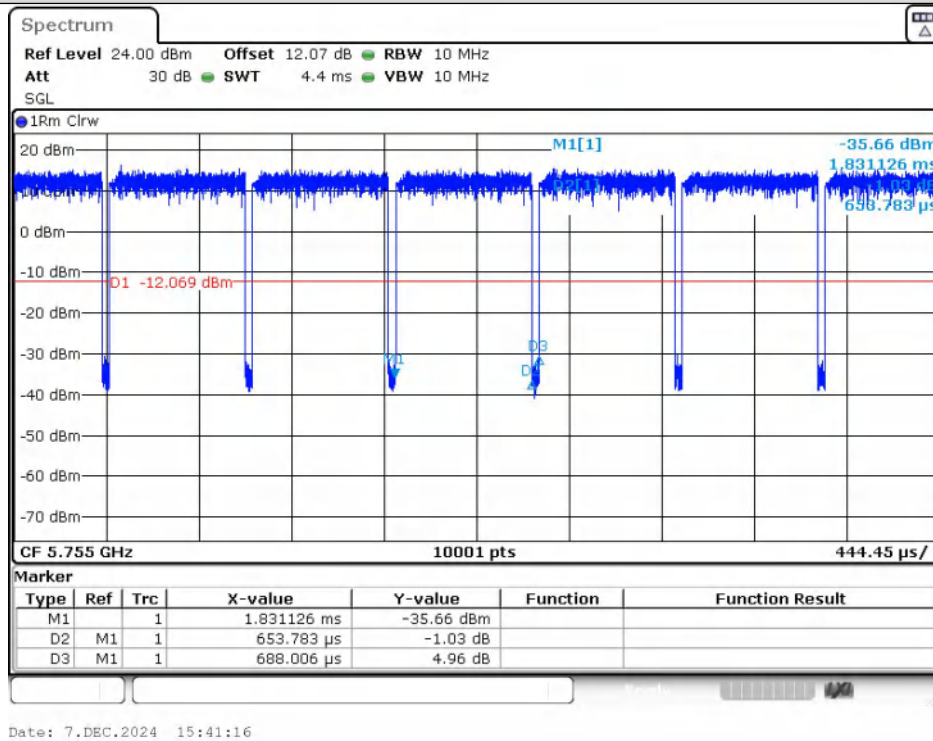
IEEE 802.11ac_20MHz_Channel 157



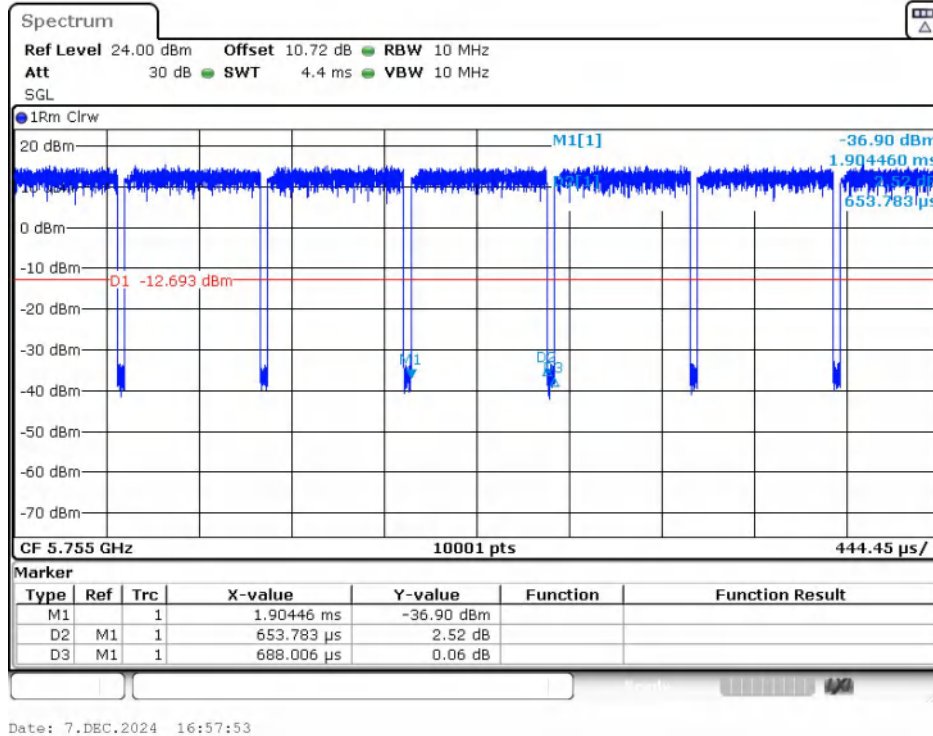
IEEE 802.11ac_20MHz_Channel 165



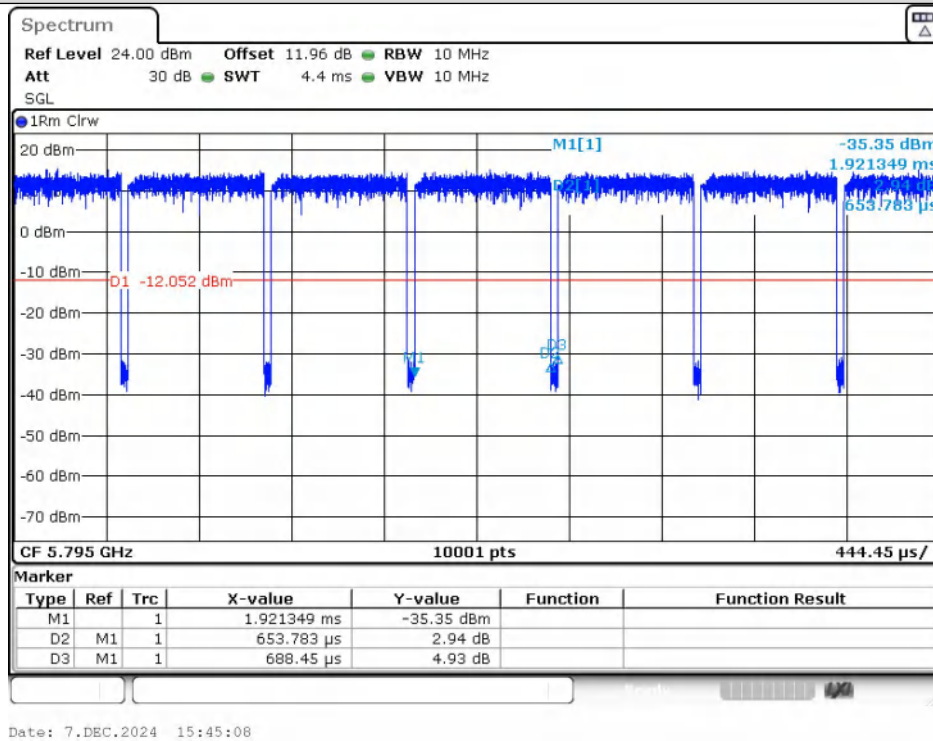
IEEE 802.11ac_20MHz_Channel 165



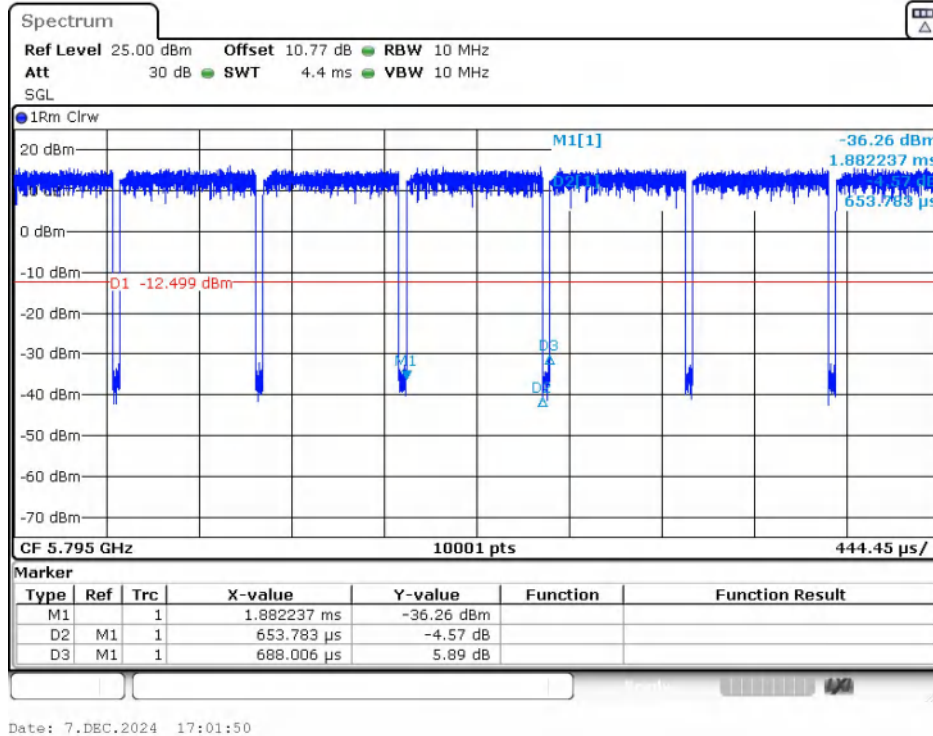
IEEE 802.11ac_40MHz_Channel 151



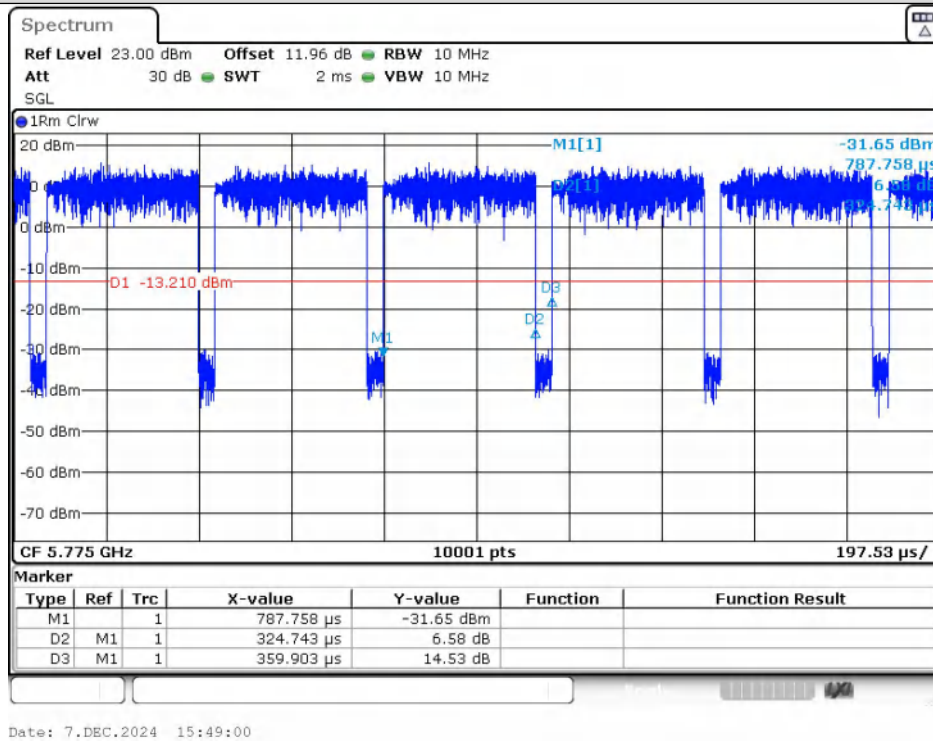
IEEE 802.11ac_40MHz_Channel 151



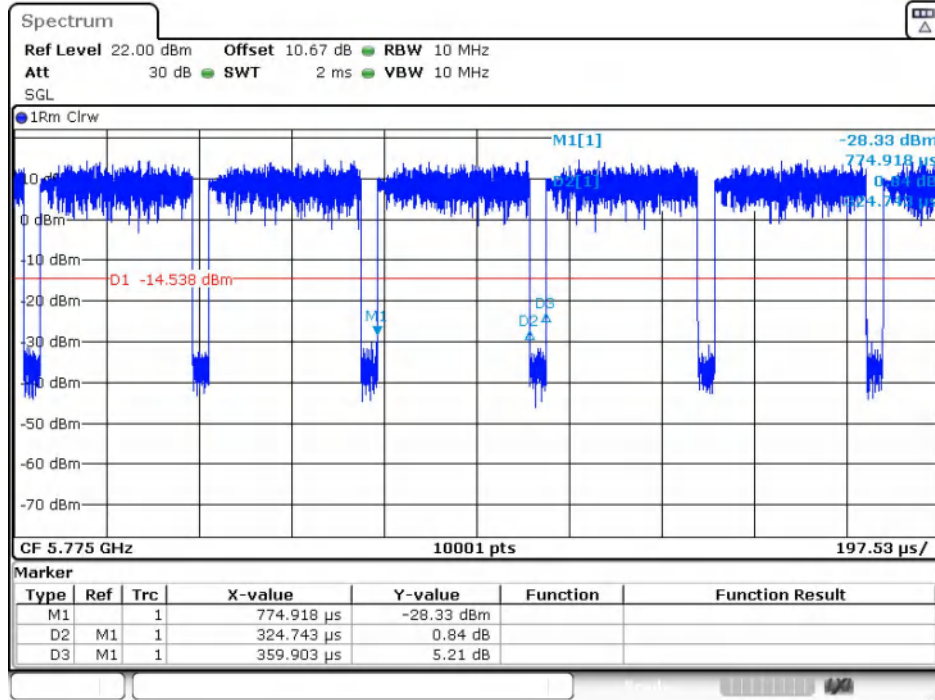
IEEE 802.11ac_40MHz_Channel 159



IEEE 802.11ac_40MHz_Channel 159



IEEE 802.11ac_80MHz_Channel 155



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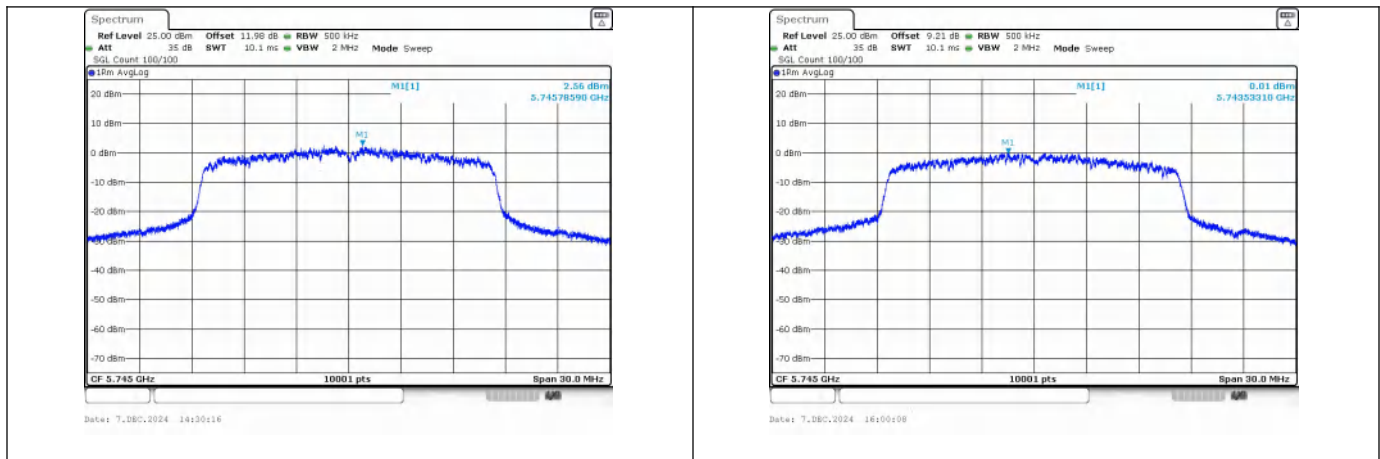
IEEE 802.11ac_80MHz_Channel 155

Peak Power Spectral Density

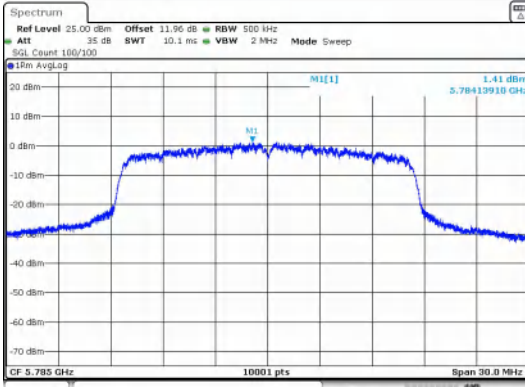
Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	MIMO	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	149	2.560	0.010	/	30	PASS
	157	1.410	2.840	/		PASS
	165	1.960	0.790	/		PASS
IEEE 802.11n_20	149	1.850	1.180	4.54		PASS
	157	2.930	1.360	5.23		PASS
	165	2.850	0.020	4.67		PASS
IEEE 802.11n_40	151	-1.400	-1.230	1.70		PASS
	159	-1.740	-0.520	1.92		PASS
IEEE 802.11ac_20	149	1.680	0.630	4.20		PASS
	157	1.190	2.390	4.84		PASS
	165	1.130	0.400	3.79		PASS
IEEE 802.11ac_40	151	-1.180	-1.820	1.52		PASS
	159	-1.440	-0.760	1.92		PASS
IEEE 802.11ac_80	155	-4.740	-7.260	-2.81		PASS

Test Graphs

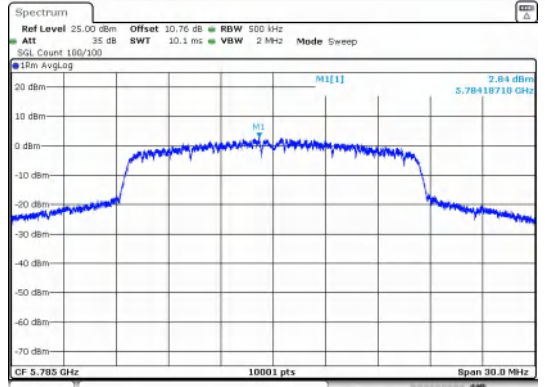


IEEE 802.11a_Channel 149_20MHz_Antenna 0



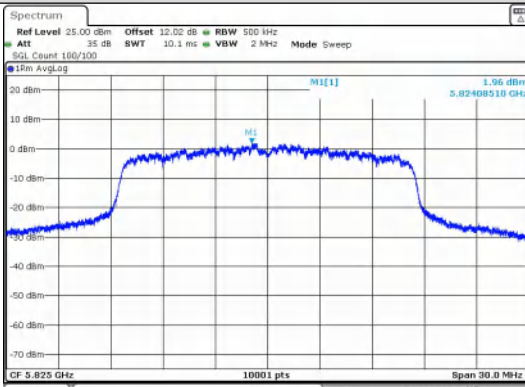
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IEEE 802.11a_Channel 149_20MHz_Antenna 1



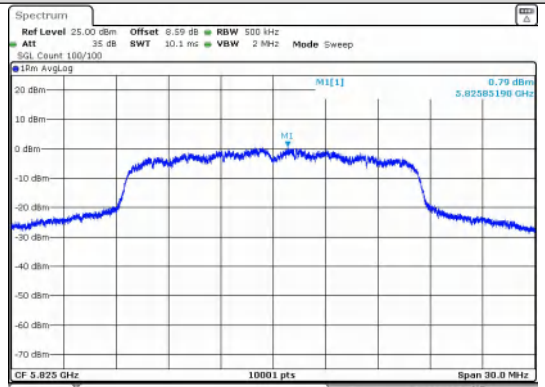
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IEEE 802.11a_Channel 157_20MHz_Antenna 0



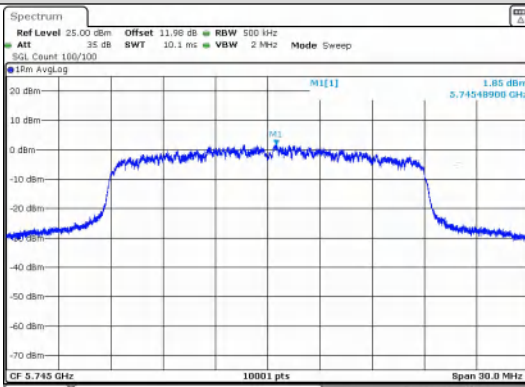
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IEEE 802.11a_Channel 157_20MHz_Antenna 1



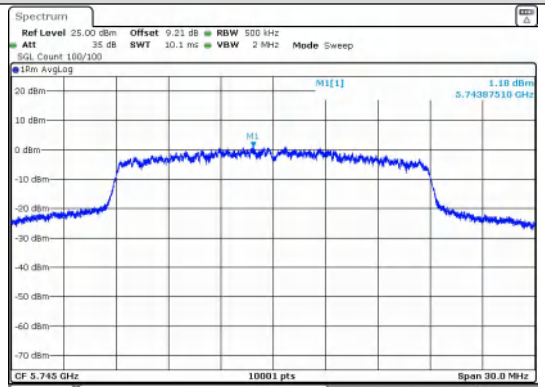
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IEEE 802.11a_Channel 165_20MHz_Antenna 0



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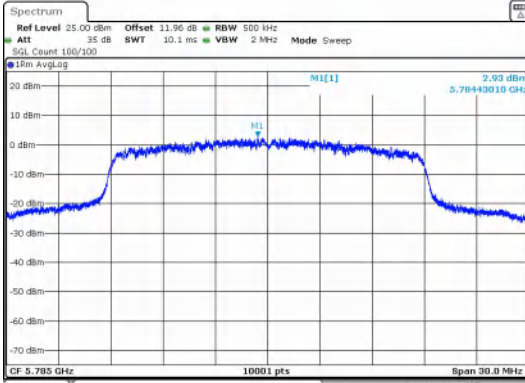
IEEE 802.11a_Channel 165_20MHz_Antenna 1



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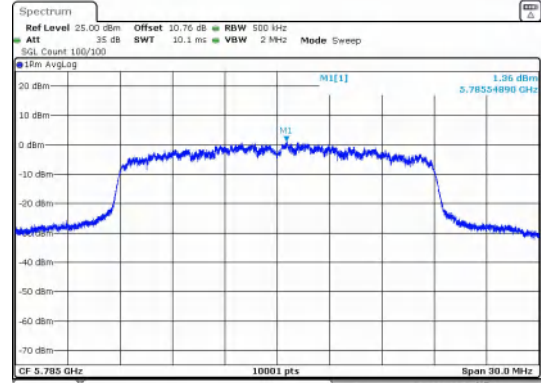
IEEE 802.11n_Channel 149_20MHz_Antenna 0

IEEE 802.11n_Channel 149_20MHz_Antenna 1



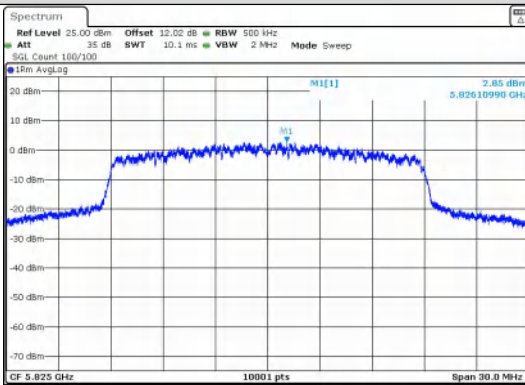
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IEEE 802.11n_Channel 157_20MHz_Antenna 0



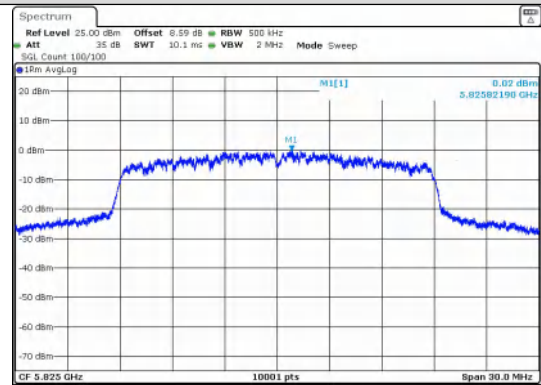
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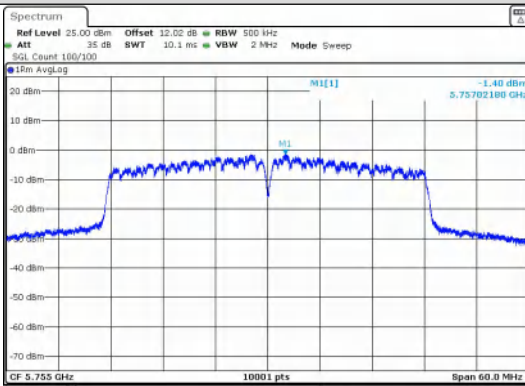
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IEEE 802.11n_Channel 165_20MHz_Antenna 0



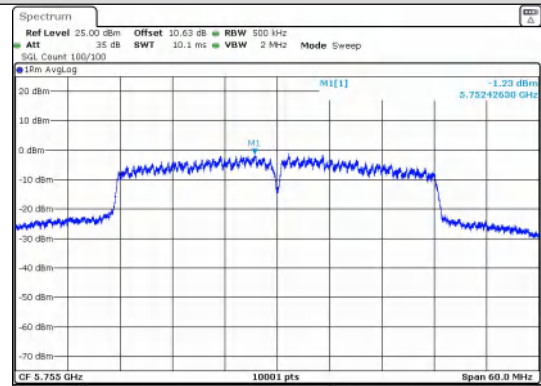
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IEEE 802.11n_Channel 165_20MHz_Antenna 1



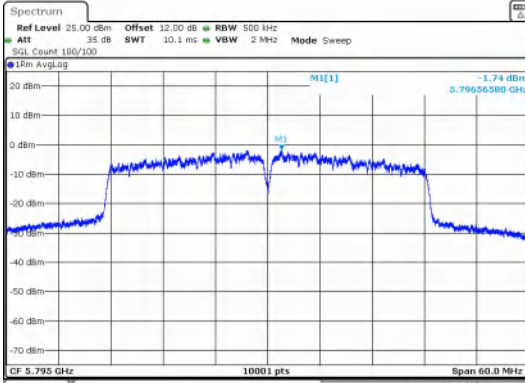
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IEEE 802.11n_Channel 151_40MHz_Antenna 0



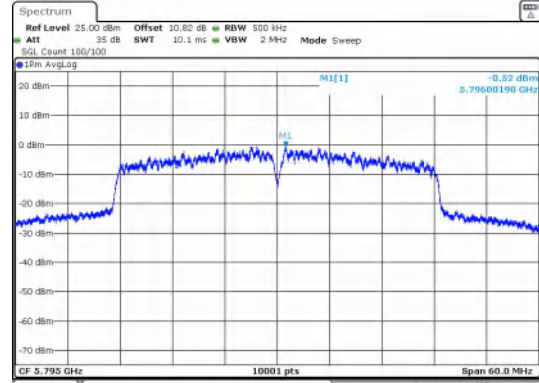
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IEEE 802.11n_Channel 151_40MHz_Antenna 1



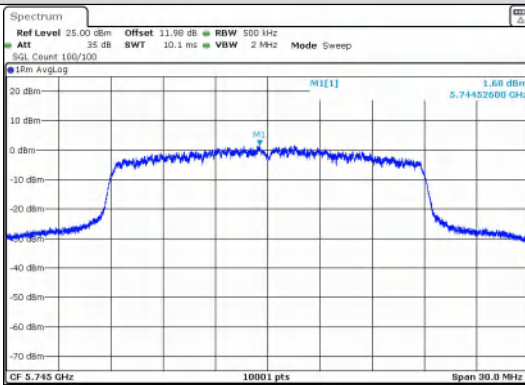
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IEEE 802.11n_Channel 159_40MHz_Antenna 0



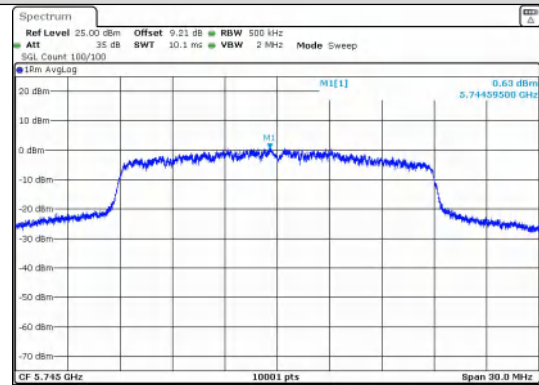
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IEEE 802.11n_Channel 159_40MHz_Antenna 1



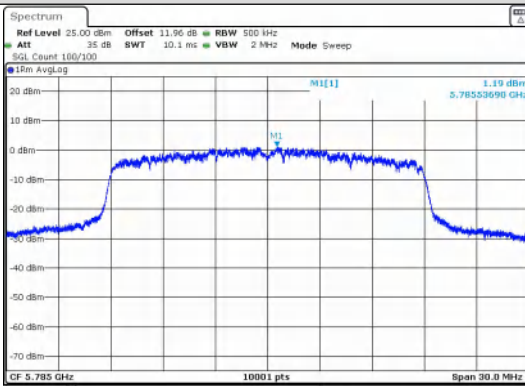
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IEEE 802.11ac_Channel 149_20MHz_Antenna 0



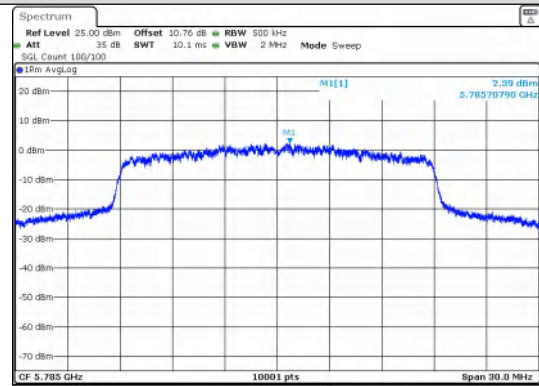
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IEEE 802.11ac_Channel 149_20MHz_Antenna 1



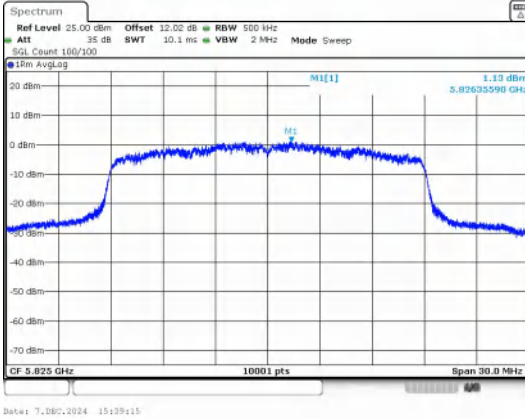
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IEEE 802.11ac_Channel 157_20MHz_Antenna 0

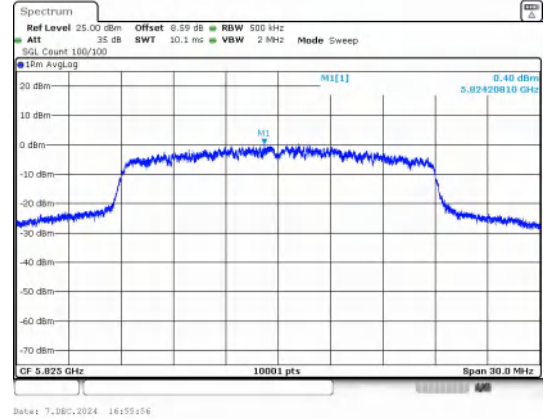


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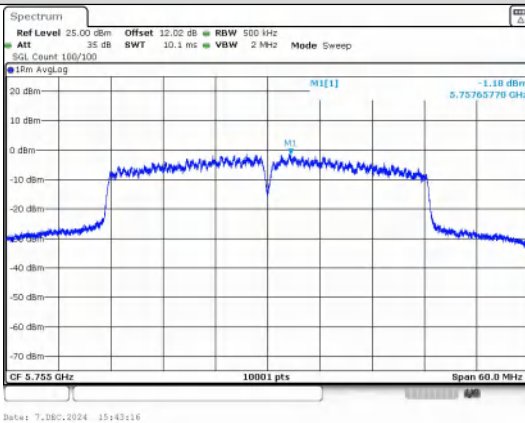
IEEE 802.11ac_Channel 157_20MHz_Antenna 1



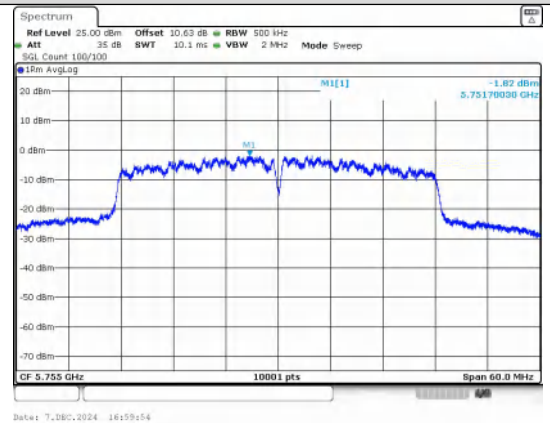
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



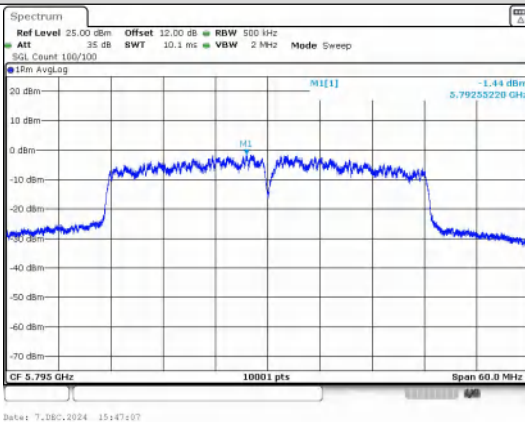
IEEE 802.11ac_Channel 165_20MHz_Antenna 1



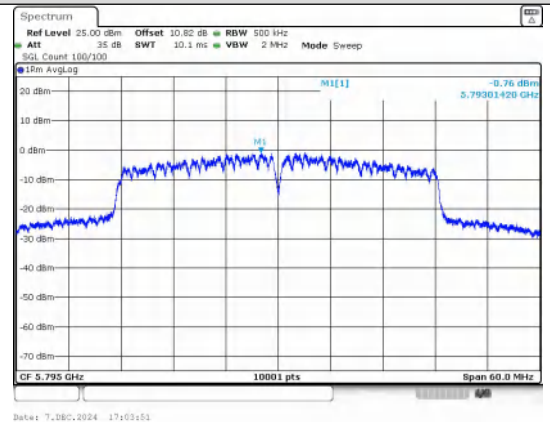
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



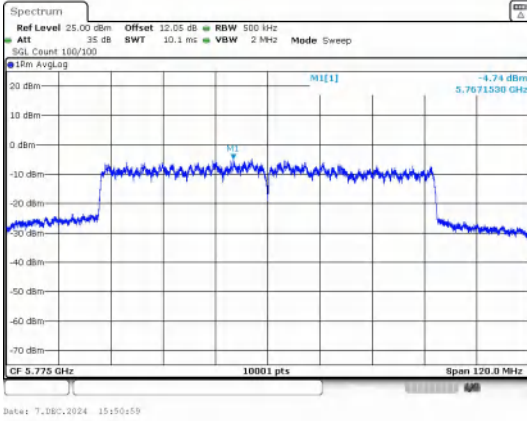
IEEE 802.11ac_Channel 151_40MHz_Antenna 1



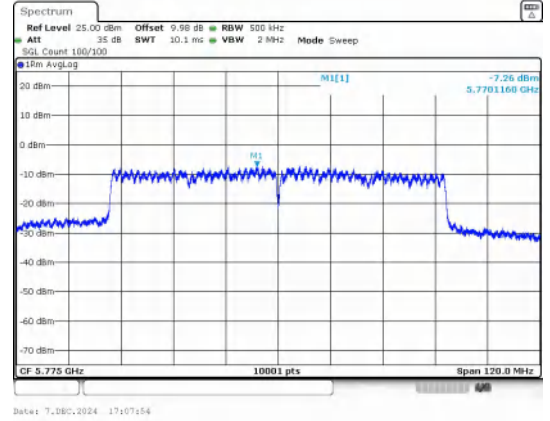
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 1



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

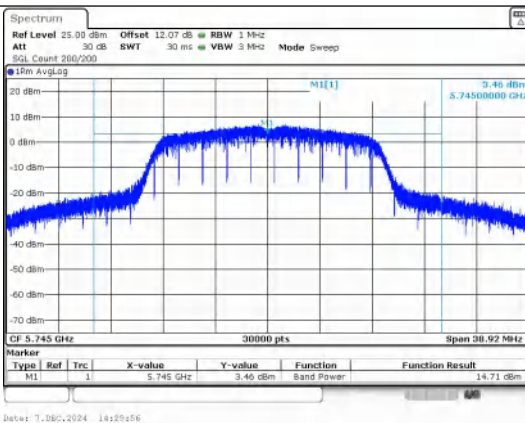


IEEE 802.11ac_Channel 155_80MHz_Antenna 1

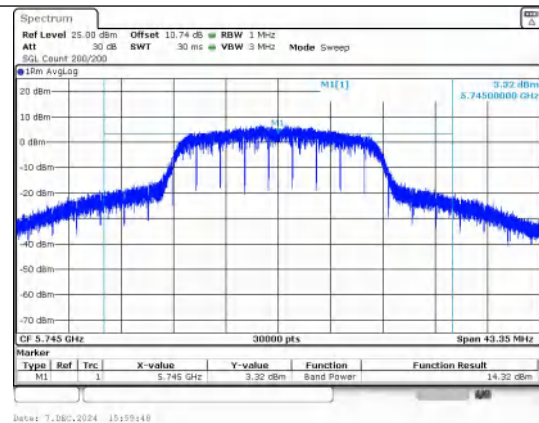
Conducted Output Power

Conducted output power

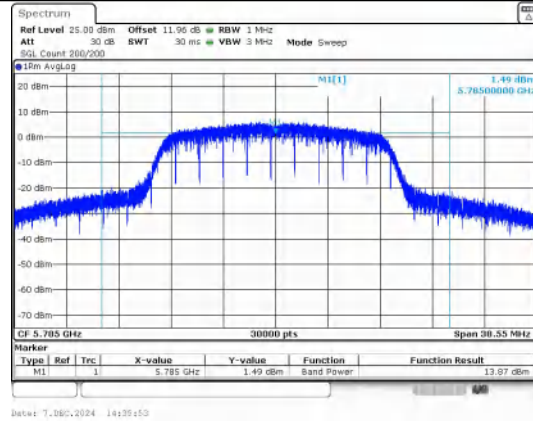
Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	MIMO	Limit (dBm)	Result
IEEE 802.11a	149	14.709	14.324	/	≤30	PASS
	157	13.870	15.180	/	≤30	PASS
	165	14.352	15.314	/	≤30	PASS
IEEE 802.11n_20	149	14.399	15.422	17.95	≤30	PASS
	157	15.574	13.426	17.64	≤30	PASS
	165	15.423	15.021	18.24	≤30	PASS
IEEE 802.11n_40	151	14.144	14.008	17.09	≤30	PASS
	159	13.576	14.368	17.00	≤30	PASS
IEEE 802.11ac_20	149	14.356	15.138	17.77	≤30	PASS
	157	14.140	15.087	17.65	≤30	PASS
	165	14.120	15.106	17.65	≤30	PASS
IEEE 802.11ac_40	151	14.111	14.143	17.14	≤30	PASS
	159	13.825	14.453	17.16	≤30	PASS
IEEE 802.11ac_80	155	13.897	13.006	16.48	≤30	PASS



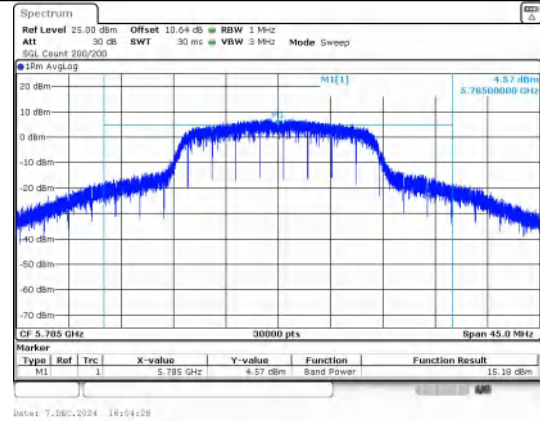
Conducted AVG output power
IEEE 802.11a_Channel 149_Antenna 0



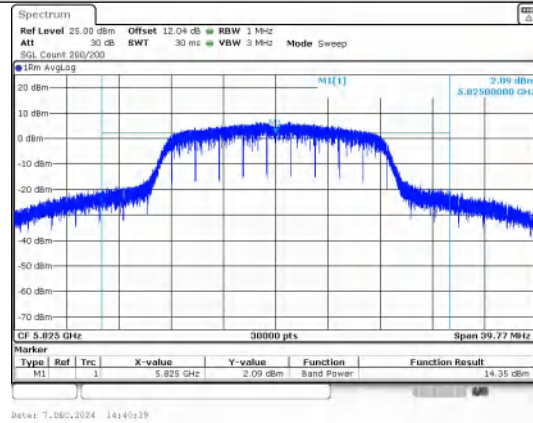
Conducted AVG output power
IEEE 802.11a_Channel 149_Antenna 1



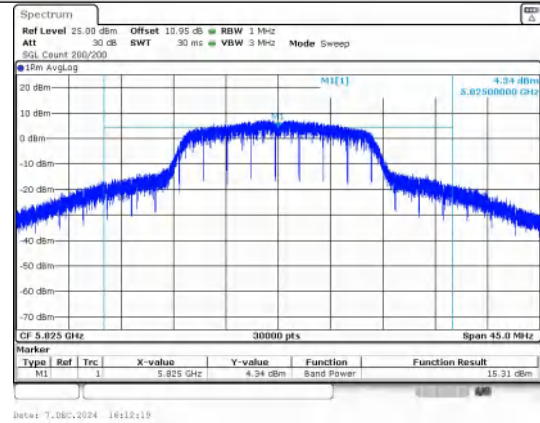
Conducted AVG output power
IEEE 802.11a_Channel 157_Antenna 0



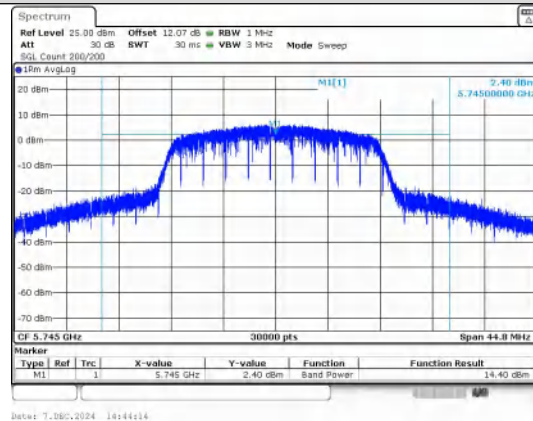
Conducted AVG output power
IEEE 802.11a_Channel 157_Antenna 1



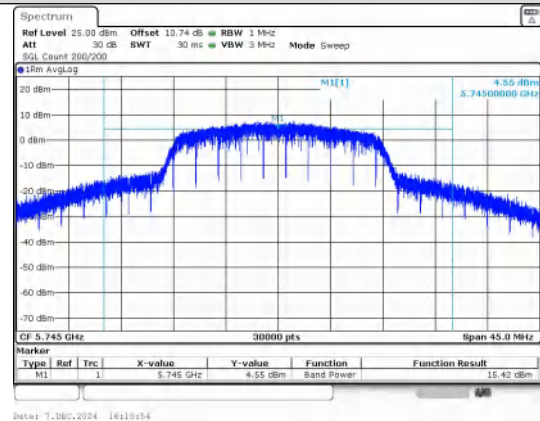
Conducted AVG output power
IEEE 802.11a_Channel 165_Antenna 0



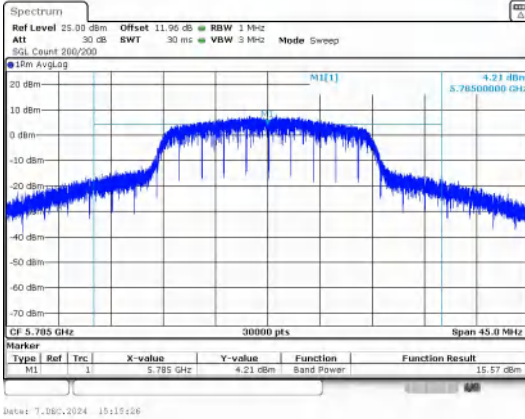
Conducted AVG output power
IEEE 802.11a_Channel 165_Antenna 1



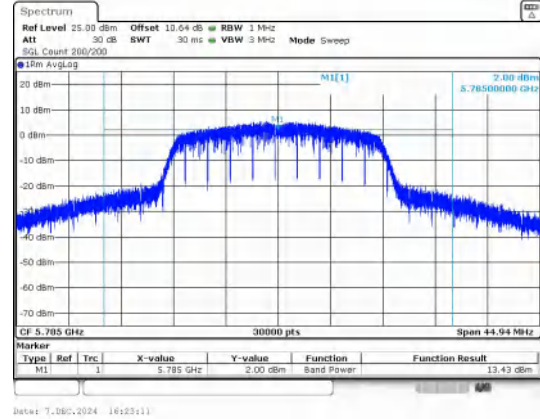
Conducted AVG output power
IEEE 802.11n_20_Channel 149_Antenna 0



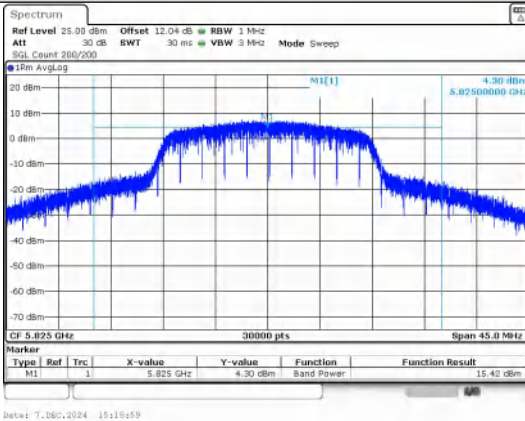
Conducted AVG output power
IEEE 802.11n_20_Channel 149_Antenna 1



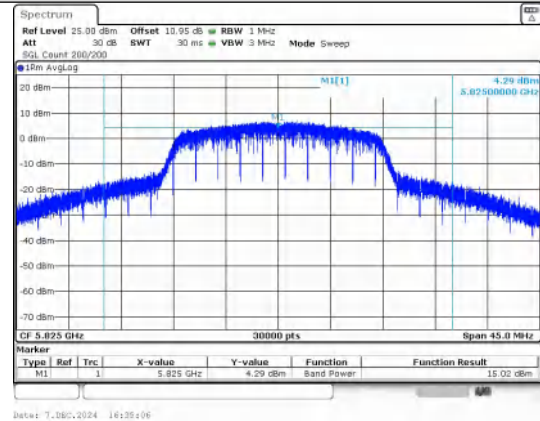
Conducted AVG output power
IEEE 802.11n_20_Channel 157_Antenna 0



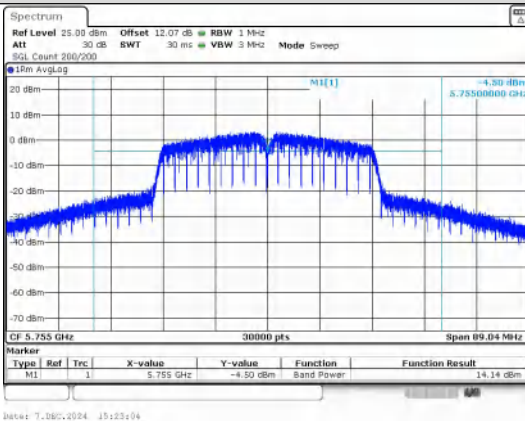
Conducted AVG output power
IEEE 802.11n_20_Channel 157_Antenna 1



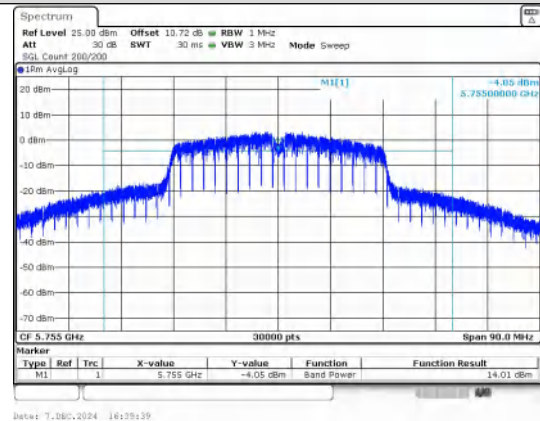
Conducted AVG output power
IEEE 802.11n_20_Channel 165_Antenna 0



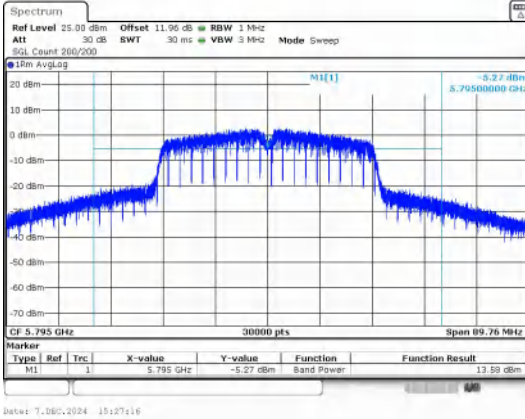
Conducted AVG output power
IEEE 802.11n_20_Channel 165_Antenna 1



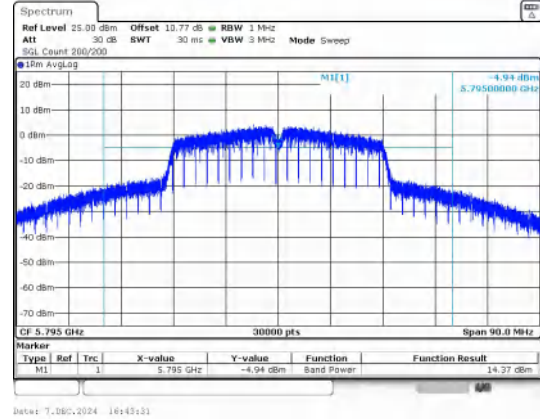
Conducted AVG output power
IEEE 802.11n_40_Channel 151_Antenna 0



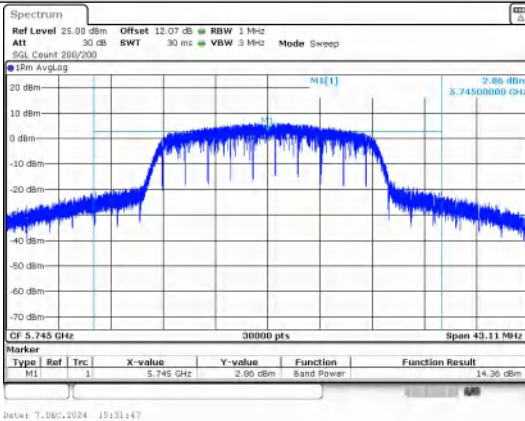
Conducted AVG output power
IEEE 802.11n_40_Channel 151_Antenna 1



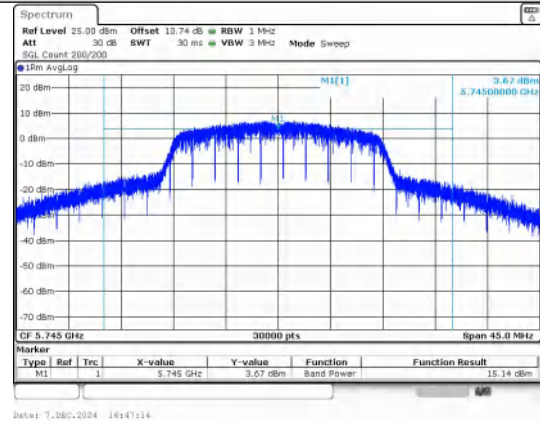
Conducted AVG output power
IEEE 802.11n_40_Channel 159_Antenna 0



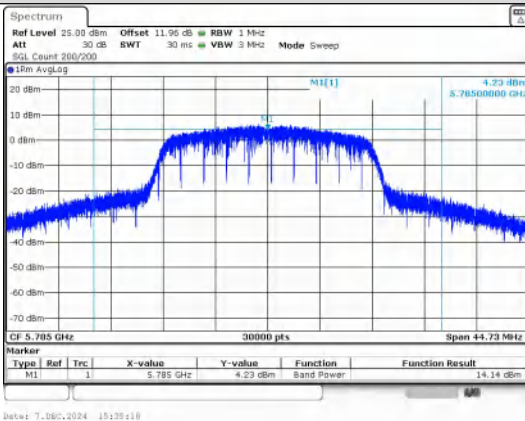
Conducted AVG output power
IEEE 802.11n_40_Channel 159_Antenna 1



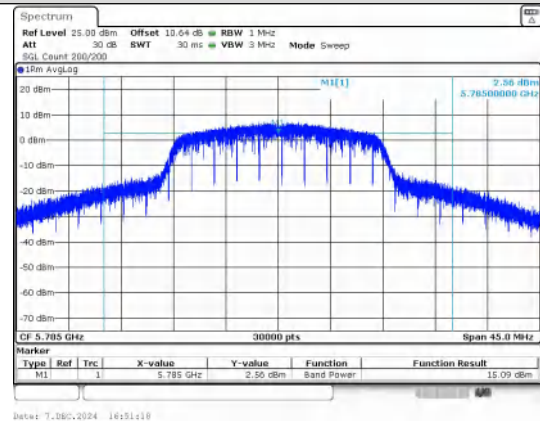
Conducted AVG output power
IEEE 802.11ac_20_Channel 149_Antenna 0



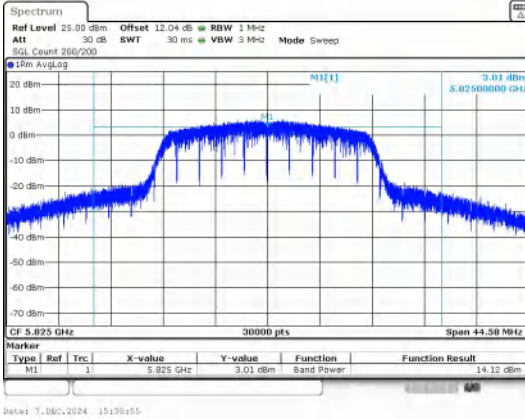
Conducted AVG output power
IEEE 802.11ac_20_Channel 149_Antenna 1



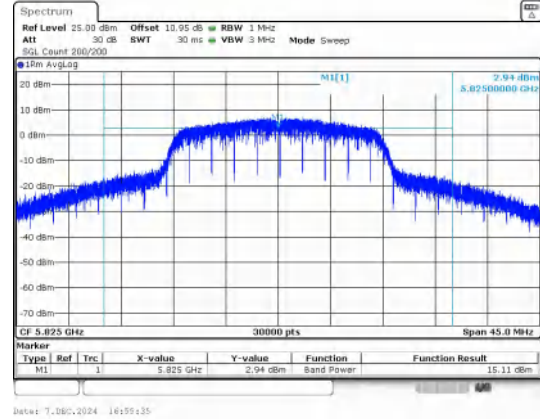
Conducted AVG output power
IEEE 802.11ac_20_Channel 157_Antenna 0



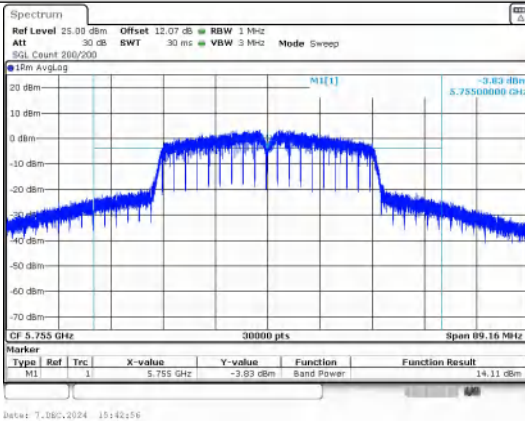
Conducted AVG output power
IEEE 802.11ac_20_Channel 157_Antenna 1



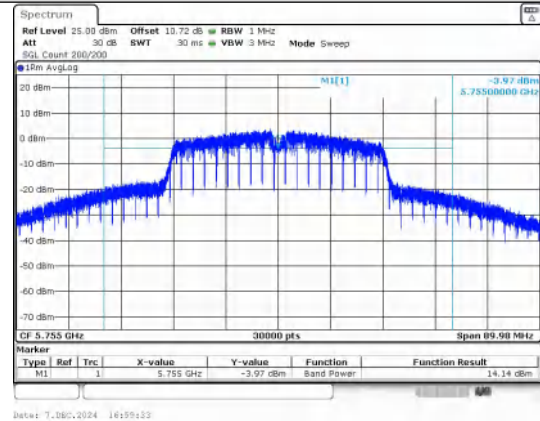
Conducted AVG output power
IEEE 802.11ac_20_Channel 165_Antenna 0



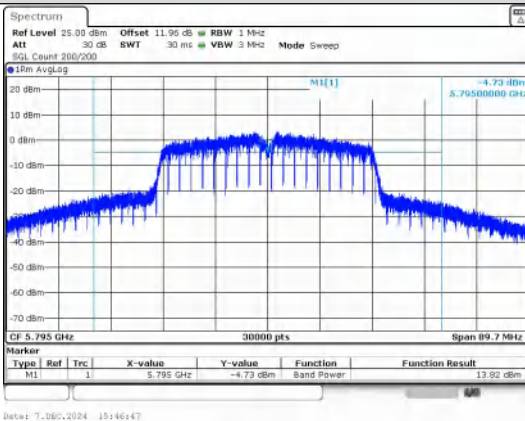
Conducted AVG output power
IEEE 802.11ac_20_Channel 165_Antenna 1



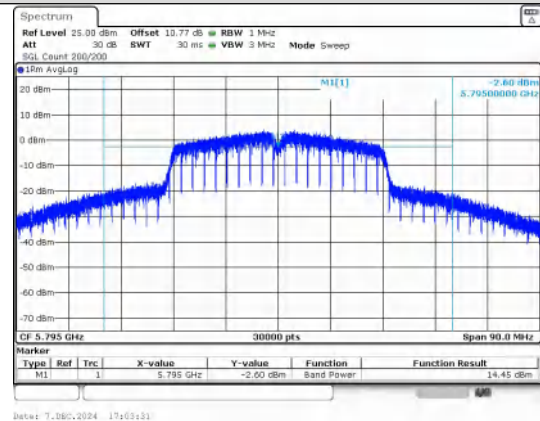
Conducted AVG output power
IEEE 802.11ac_40_Channel 151_Antenna 0



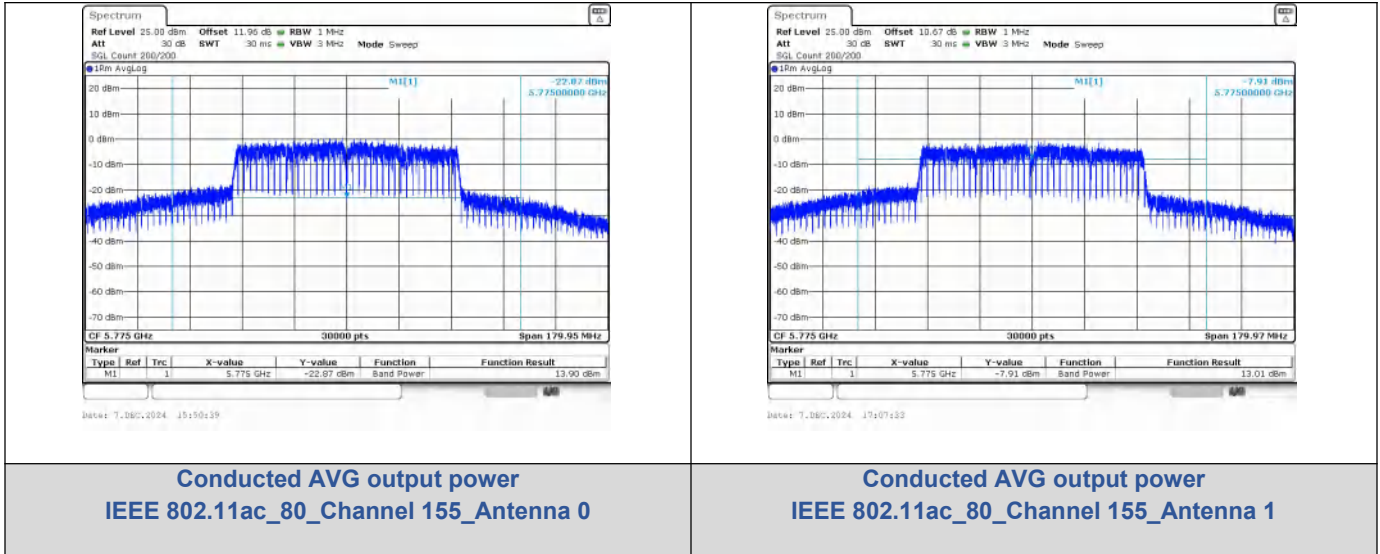
Conducted AVG output power
IEEE 802.11ac_40_Channel 151_Antenna 1



Conducted AVG output power
IEEE 802.11ac_40_Channel 159_Antenna 0



Conducted AVG output power
IEEE 802.11ac_40_Channel 159_Antenna 1



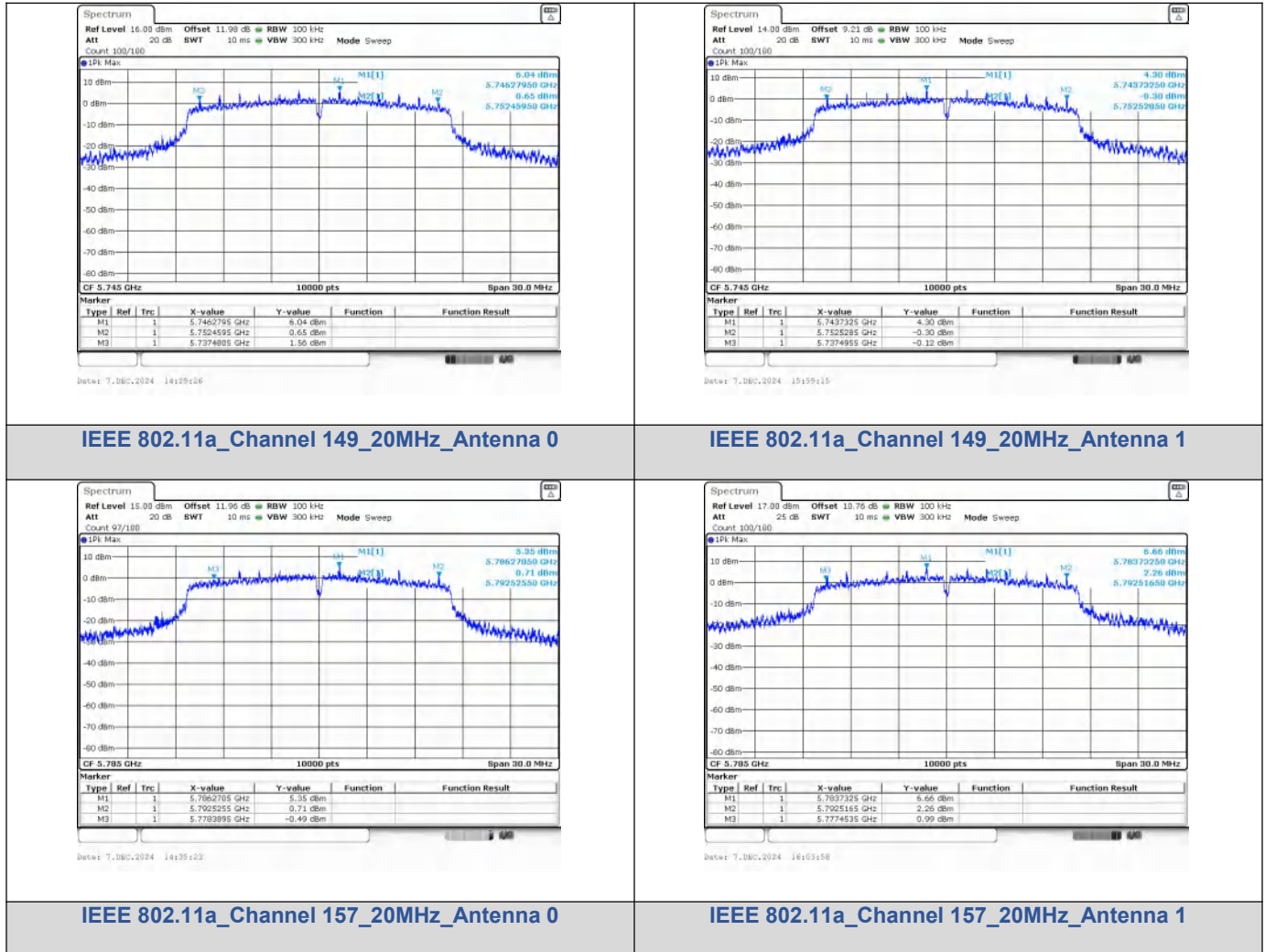
6dB Bandwidth

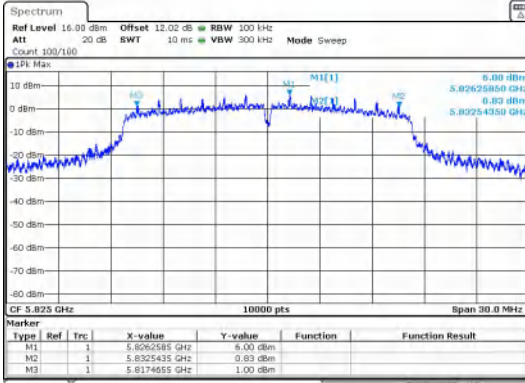
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	14.98	≥0.5	PASS
		1	5745	15.03		PASS
	157	0	5785	14.14		PASS
		1	5785	15.07		PASS
	165	0	5825	15.07		PASS
		1	5825	15.09		PASS
IEEE 802.11n_20	149	0	5745	15.06		PASS
		1	5745	14.97		PASS
	157	0	5785	15.05		PASS
		1	5785	15.01		PASS
	165	0	5825	15.05		PASS
		1	5825	15.08		PASS
IEEE 802.11n_40	151	0	5755	35.03		PASS
		1	5755	35.03		PASS
	159	0	5795	35.04		PASS
		1	5795	33.77		PASS
IEEE 802.11ac_20	149	0	5745	15.00		PASS
		1	5745	15.04		PASS
	157	0	5785	13.75		PASS
		1	5785	15.04		PASS
	165	0	5825	15.08		PASS
		1	5825	15.06		PASS
IEEE 802.11ac_40	151	0	5755	35.03		PASS
		1	5755	34.98		PASS

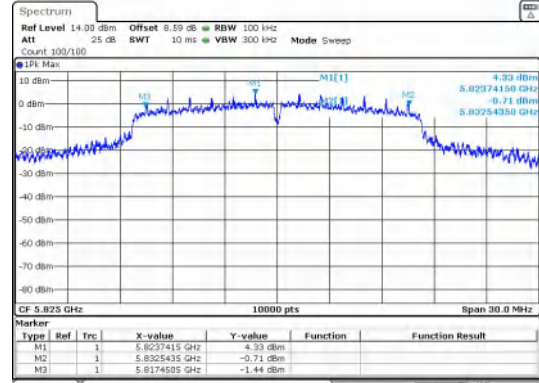
IEEE 802.11ac_80	159	0	5795	35.00	PASS
		1	5795	33.76	
	155	0	5775	75.07	PASS
		1	5775	75.10	PASS

Test Graphs

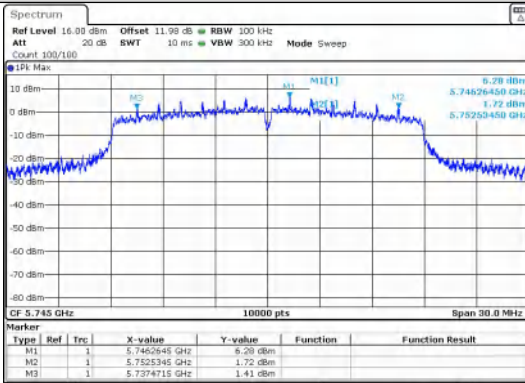




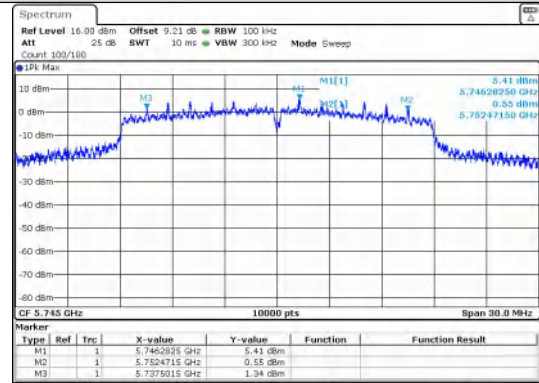
IEEE 802.11a_Channel 165_20MHz_Antenna 0



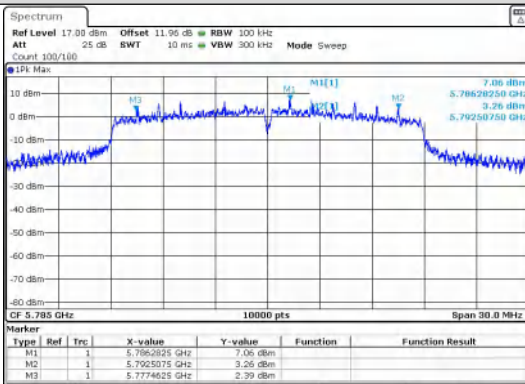
IEEE 802.11a_Channel 165_20MHz_Antenna 1



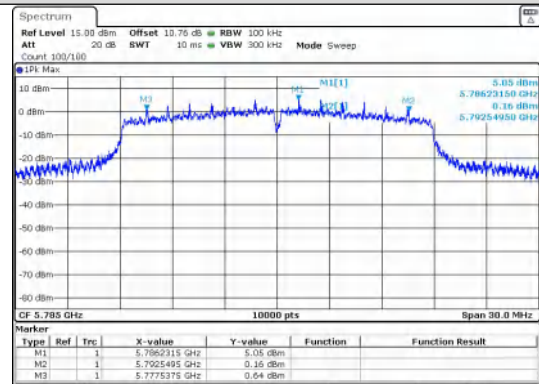
IEEE 802.11n_Channel 149_20MHz_Antenna 0



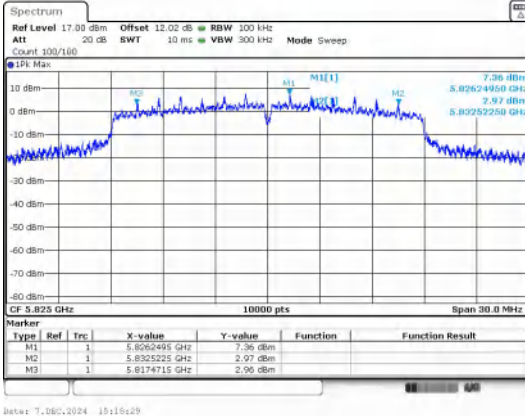
IEEE 802.11n_Channel 149_20MHz_Antenna 1



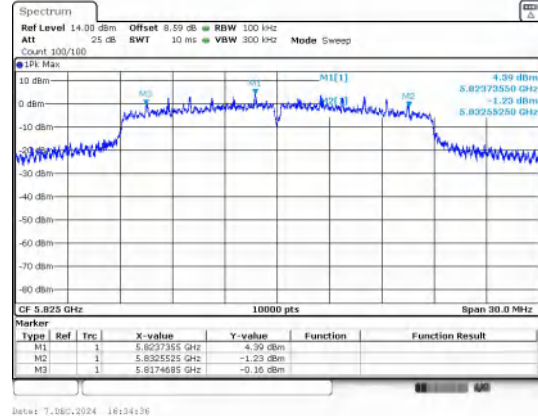
IEEE 802.11n_Channel 157_20MHz_Antenna 0



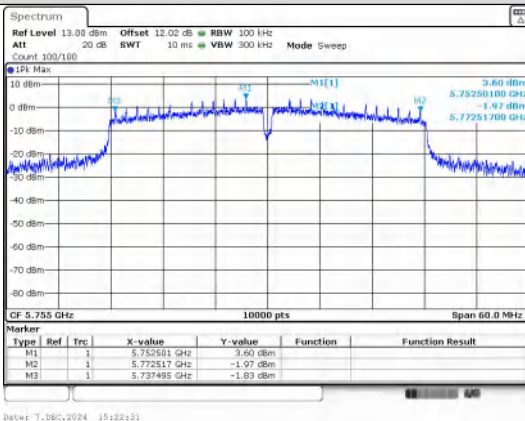
IEEE 802.11n_Channel 157_20MHz_Antenna 1



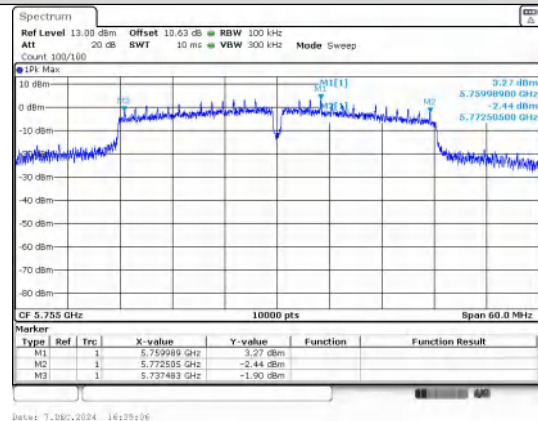
IEEE 802.11n_Channel 165_20MHz_Antenna 0



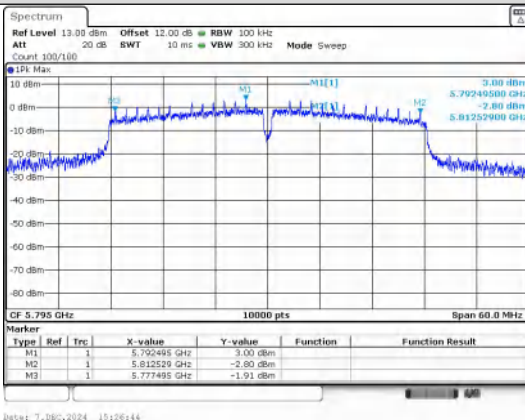
IEEE 802.11n_Channel 165_20MHz_Antenna 1



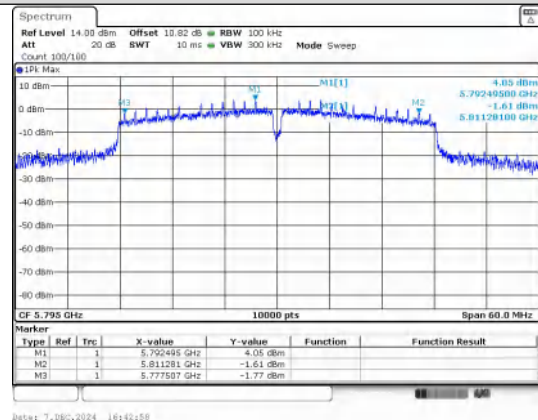
IEEE 802.11n_Channel 151_40MHz_Antenna 0



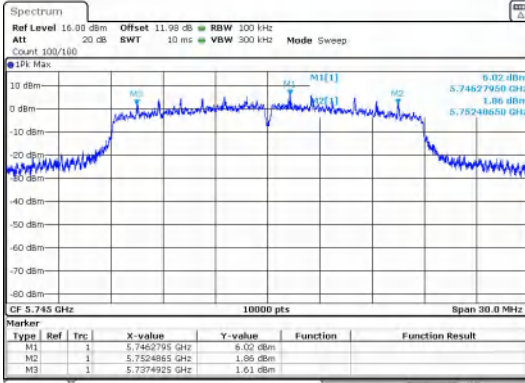
IEEE 802.11n_Channel 151_40MHz_Antenna 1



IEEE 802.11n_Channel 159_40MHz_Antenna 0

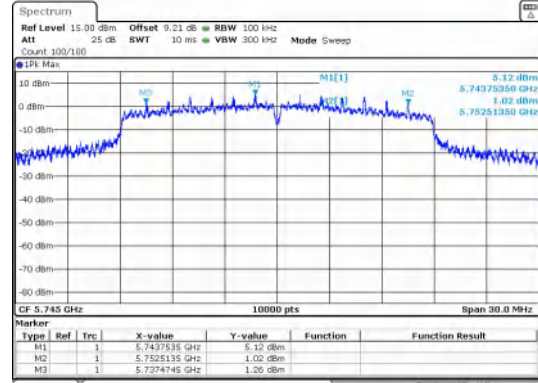


IEEE 802.11n_Channel 159_40MHz_Antenna 1



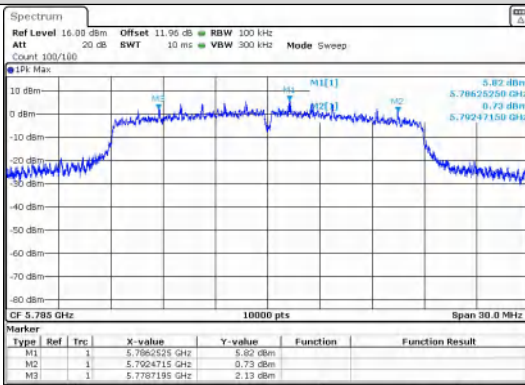
Date: 7.080.2024 15:12:17

IEEE 802.11ac_Channel 149_20MHz_Antenna 0



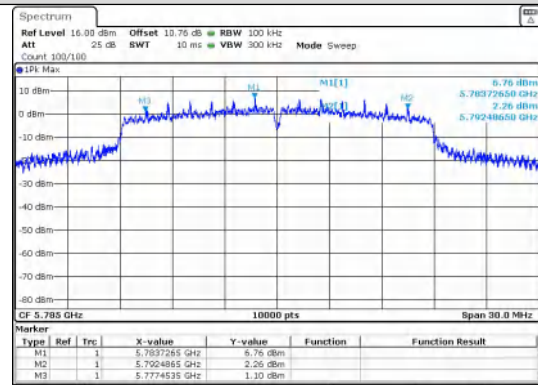
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IEEE 802.11ac_Channel 149_20MHz_Antenna 1



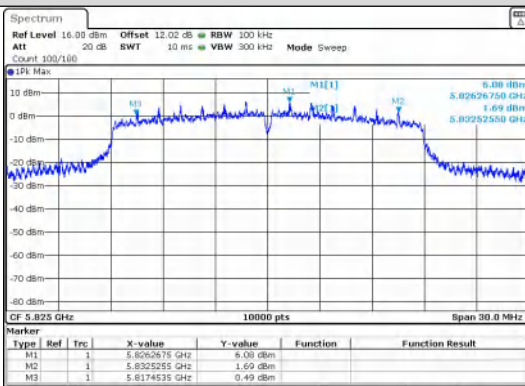
Date: 7.080.2024 15:13:48

IEEE 802.11ac_Channel 157_20MHz_Antenna 0



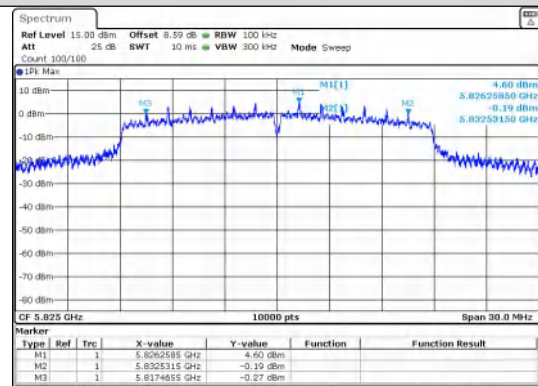
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IEEE 802.11ac_Channel 157_20MHz_Antenna 1



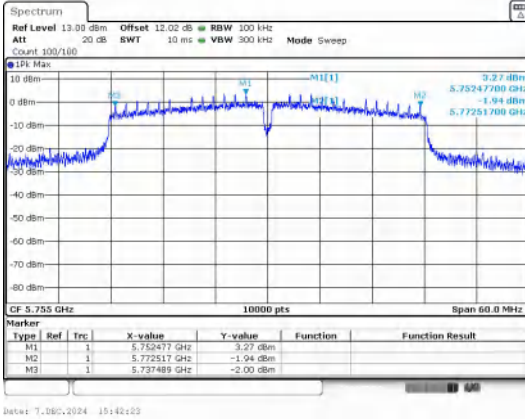
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IEEE 802.11ac_Channel 165_20MHz_Antenna 0

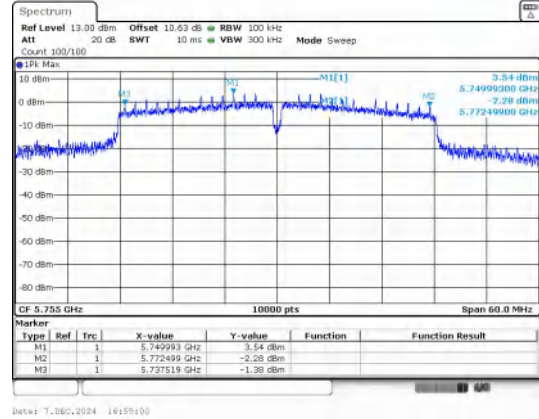


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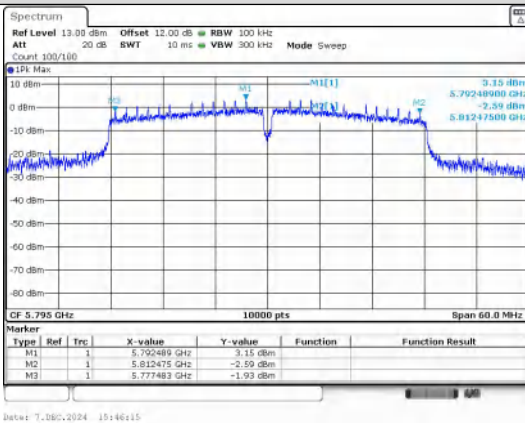
IEEE 802.11ac_Channel 165_20MHz_Antenna 1



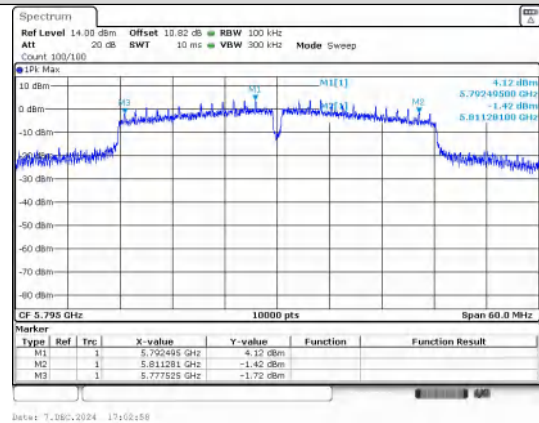
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



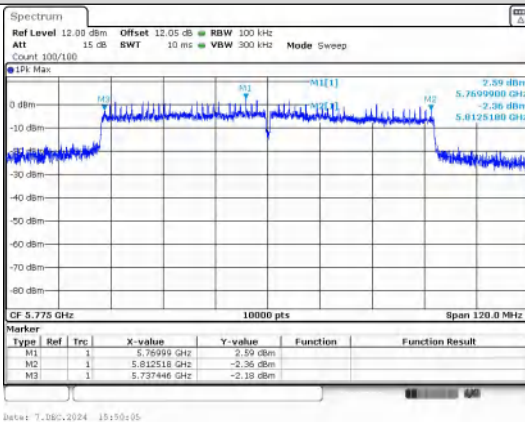
IEEE 802.11ac_Channel 151_40MHz_Antenna 1



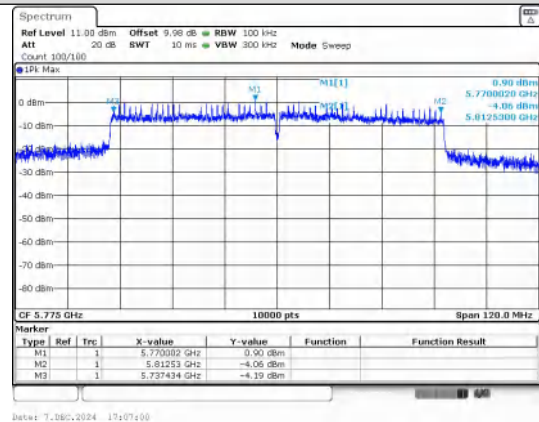
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 1



IEEE 802.11ac_Channel 155_80MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 1

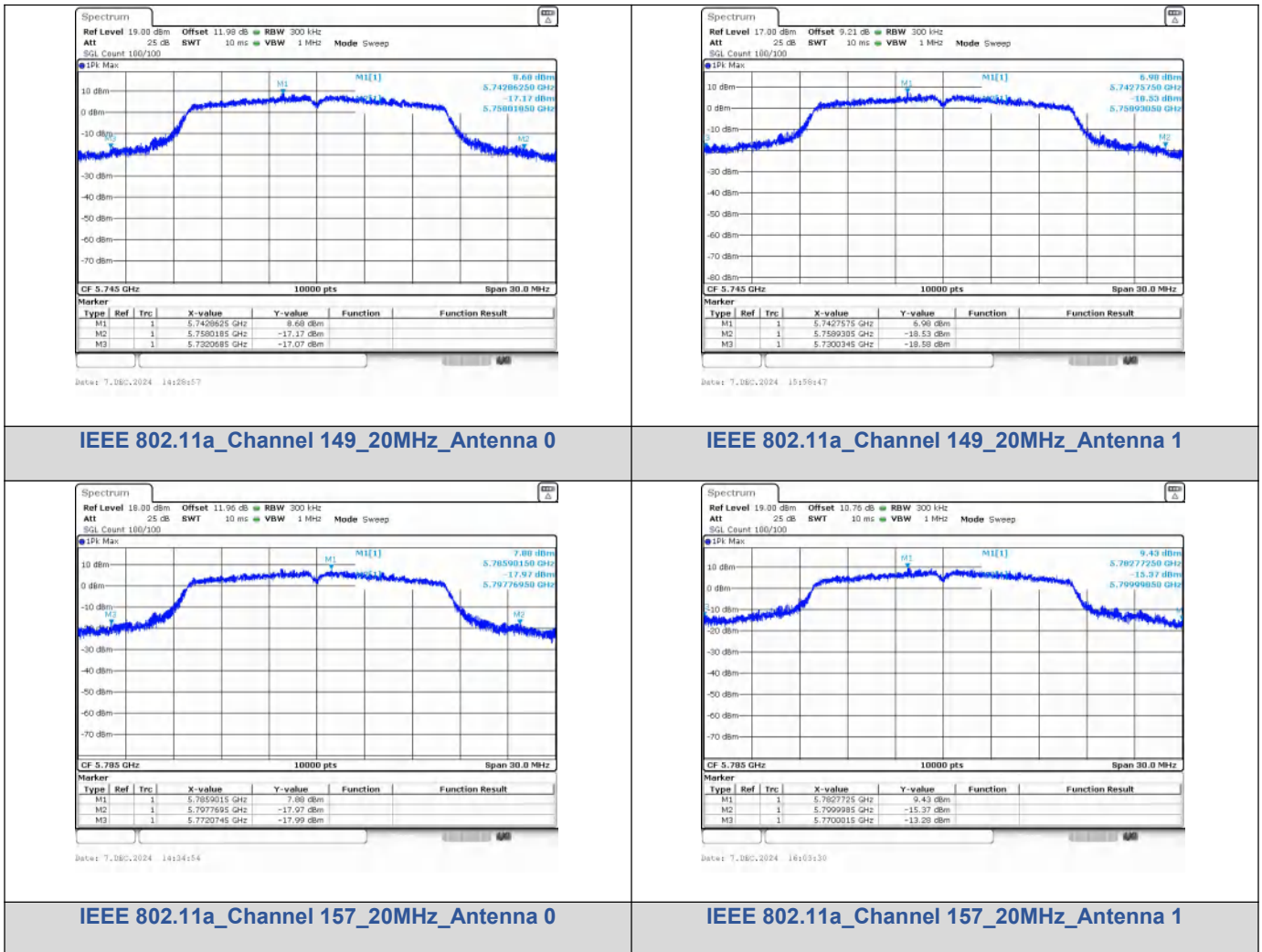
26dB Bandwidth

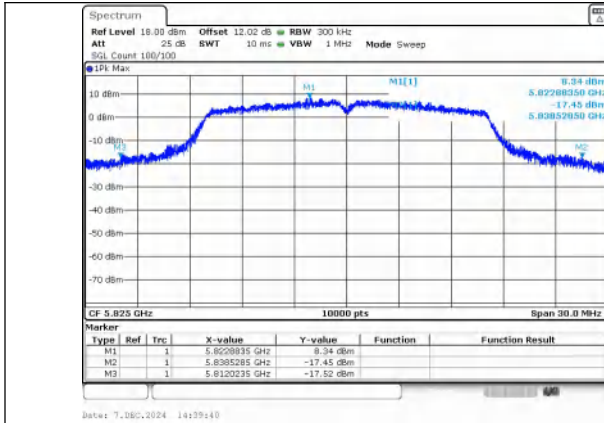
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	149	0	5745	25.95	1.16
		1	5745	28.90	1.04
	157	0	5785	25.70	1.17
		1	5785	30.00	1.0
	165	0	5825	26.51	1.13
		1	5825	30.00	1.0
IEEE 802.11n_20	149	0	5745	29.87	1.0
		1	5745	30.00	1.0
	157	0	5785	30.00	1.0
		1	5785	29.96	1.0
	165	0	5825	30.00	1.0
		1	5825	30.00	1.0
IEEE 802.11n_40	151	0	5755	59.36	1.04
		1	5755	60.00	1.03
	159	0	5795	59.84	1.04
		1	5795	60.00	1.03
IEEE 802.11ac_20	149	0	5745	28.74	1.04
		1	5745	30.00	1.0
	157	0	5785	29.82	1.01
		1	5785	30.00	1.0
	165	0	5825	29.72	1.01
		1	5825	30.00	1.0
IEEE 802.11ac_40	151	0	5755	59.44	1.04
		1	5755	59.99	1.03
	159	0	5795	59.80	1.03

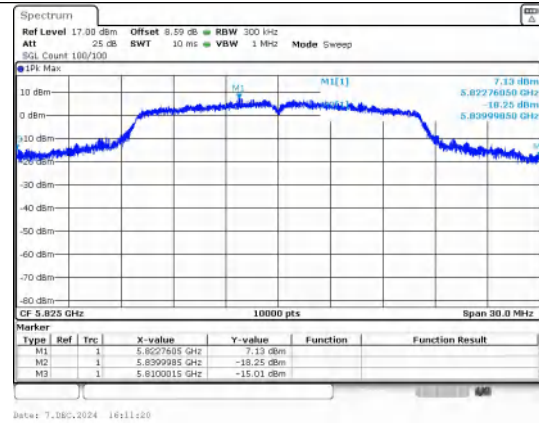
		1	5795	60.00	1.03
IEEE 802.11ac_80	155	0	5775	119.97	1.02
		1	5775	119.98	1.02

Test Graphs

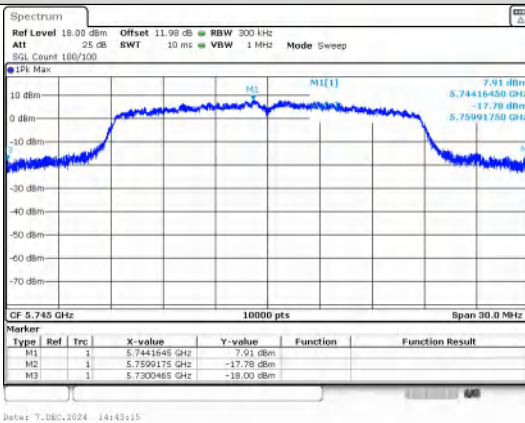




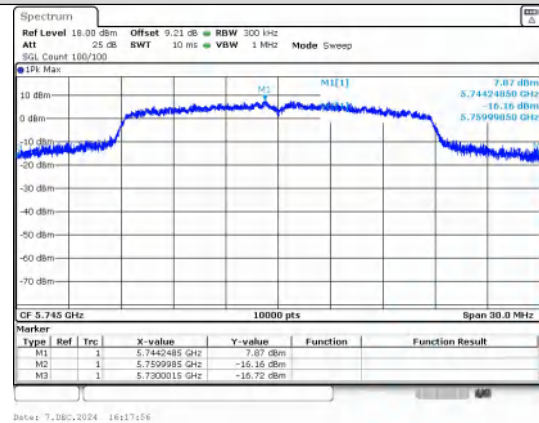
IEEE 802.11a_Channel 165_20MHz_Antenna 0



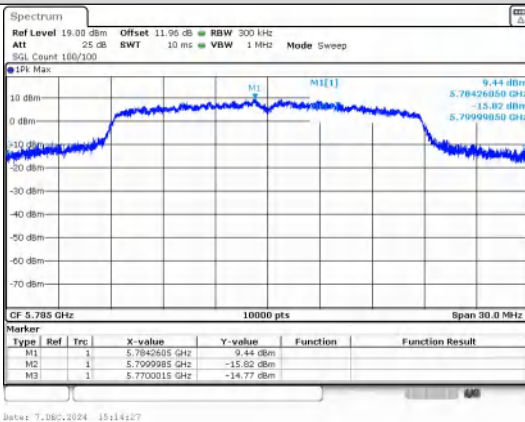
IEEE 802.11a_Channel 165_20MHz_Antenna 1



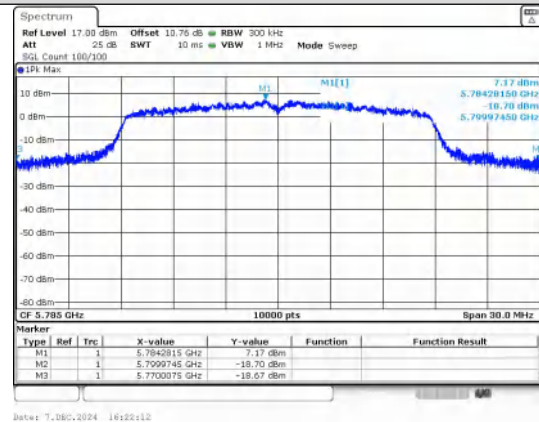
IEEE 802.11n_Channel 149_20MHz_Antenna 0



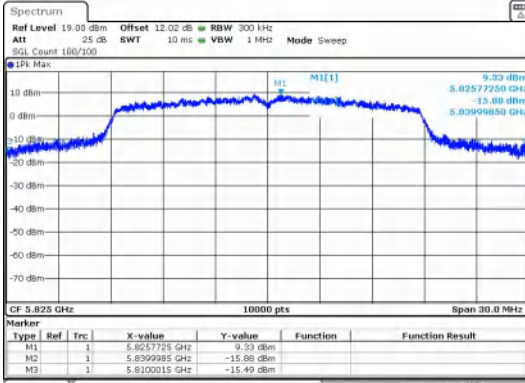
IEEE 802.11n_Channel 149_20MHz_Antenna 1



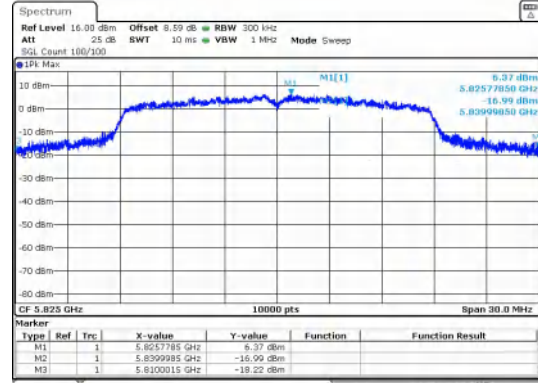
IEEE 802.11n_Channel 157_20MHz_Antenna 0



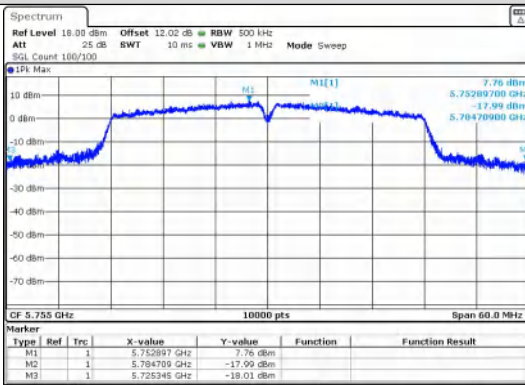
IEEE 802.11n_Channel 157_20MHz_Antenna 1



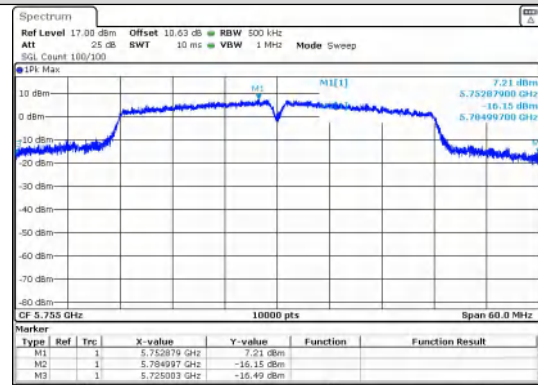
IEEE 802.11n_Channel 165_20MHz_Antenna 0



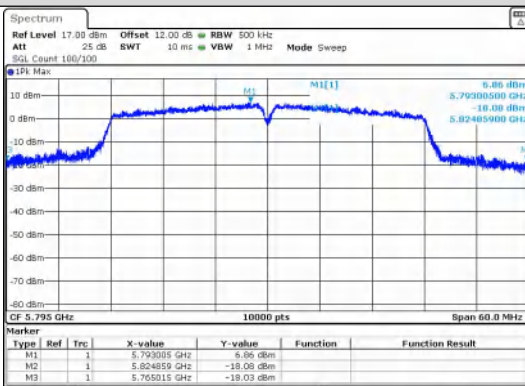
IEEE 802.11n_Channel 165_20MHz_Antenna 1



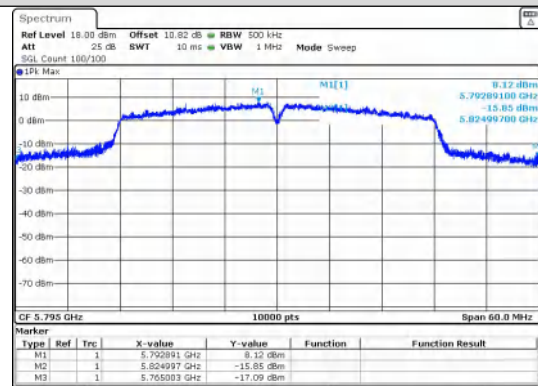
IEEE 802.11n_Channel 151_40MHz_Antenna 0



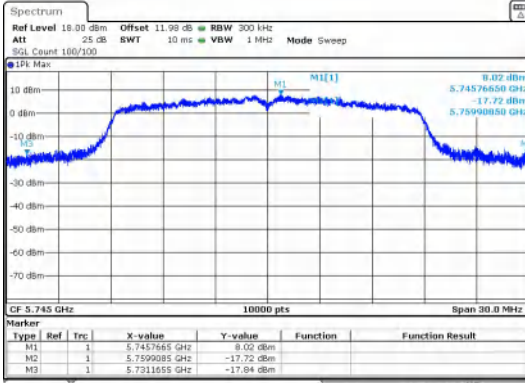
IEEE 802.11n_Channel 151_40MHz_Antenna 1



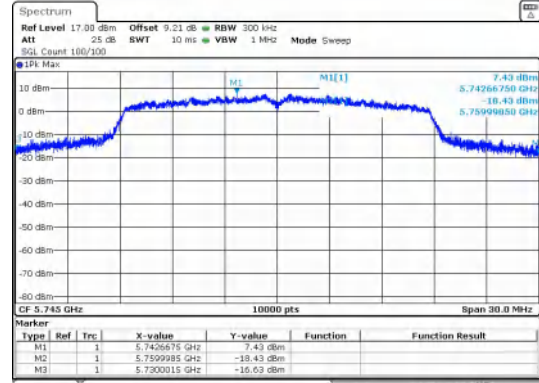
IEEE 802.11n_Channel 159_40MHz_Antenna 0



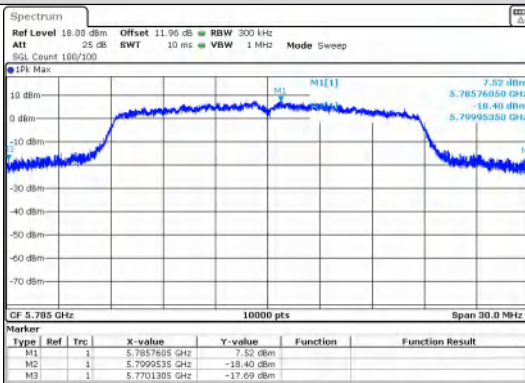
IEEE 802.11n_Channel 159_40MHz_Antenna 1



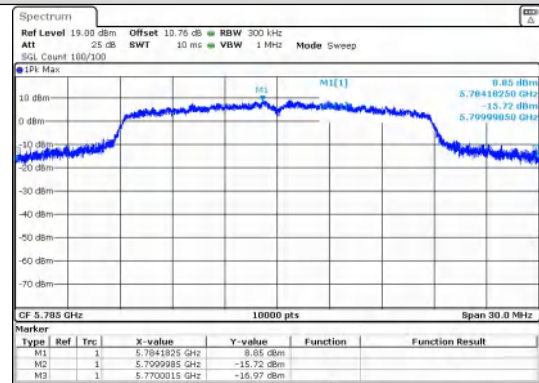
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



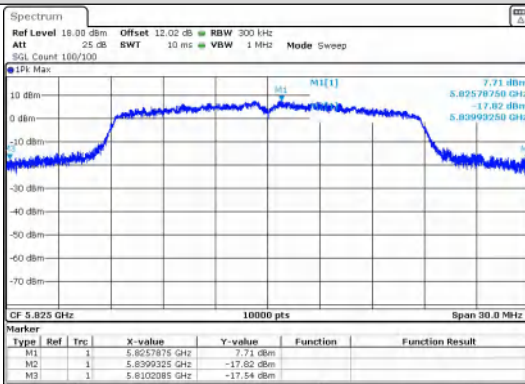
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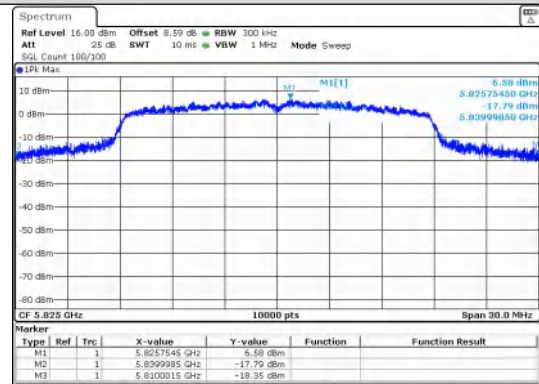
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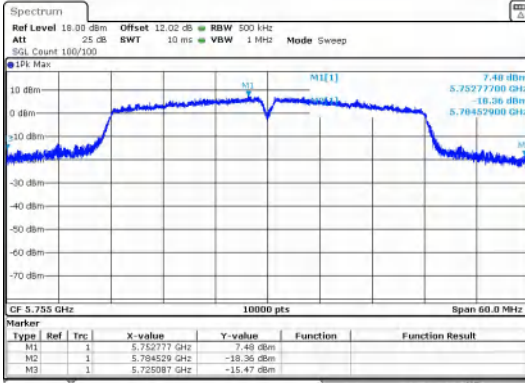
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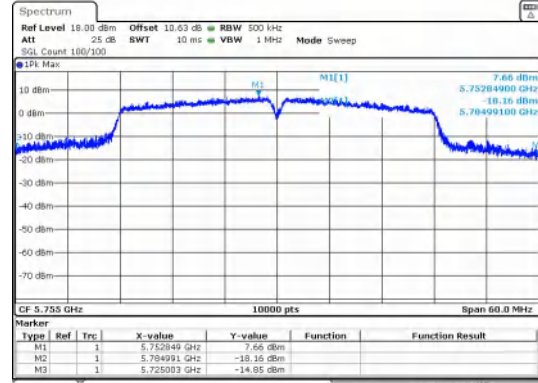
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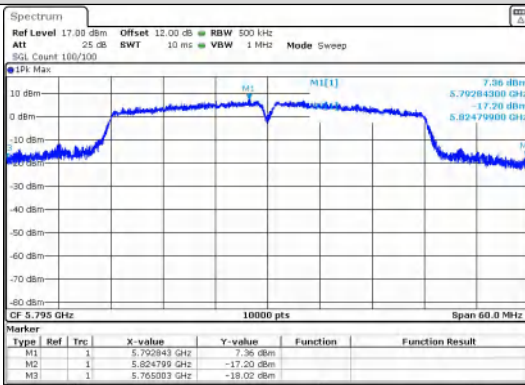
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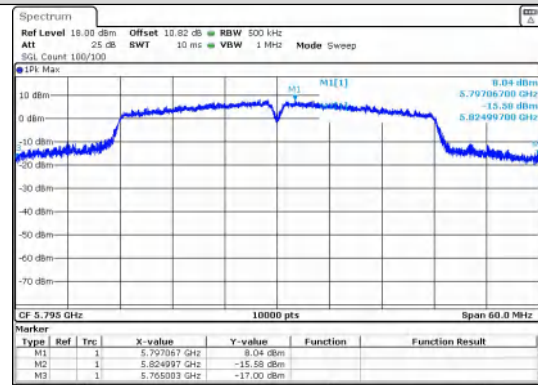
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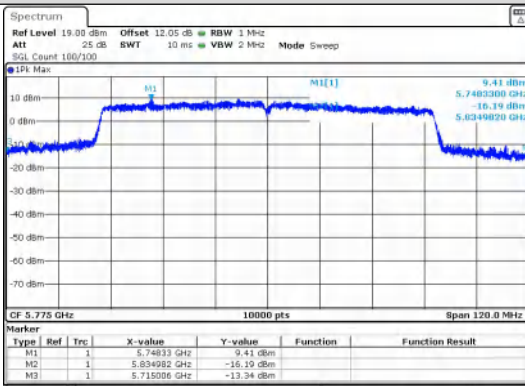
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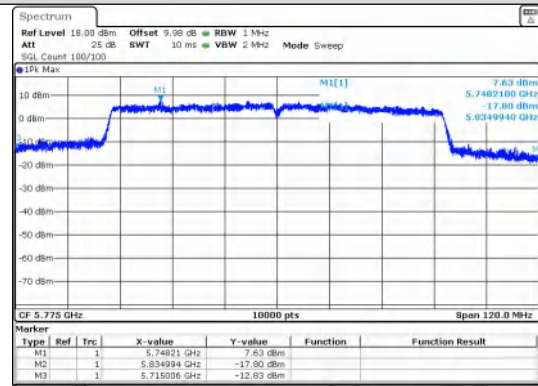
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 1



IEEE 802.11ac_Channel 155_80MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 1

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	149	0	2410.54	-29.670	-27	-2.670	PASS
			5608.41	-29.734	-27	-2.734	PASS
			5725.00	-20.460	27	-47.460	PASS
			5850.00	-31.140	27	-58.140	PASS
			5939.45	-28.896	-27	-1.896	PASS
			17240.6	-41.430	-27	-14.430	PASS
		1	2413.16	-37.700	-27	-10.700	PASS
			5641.52	-31.648	-27	-4.648	PASS
			5725.00	-16.120	27	-43.120	PASS
			5850.00	-31.650	27	-58.650	PASS
			5936.20	-30.493	-27	-3.493	PASS
			17231.7	-47.170	-27	-20.170	PASS
	157	0	2413.72	-28.200	-27	-1.200	PASS
			5639.89	-29.184	-27	-2.184	PASS
			5725.00	-31.250	27	-58.250	PASS
			5850.00	-30.780	27	-57.780	PASS
			5956.28	-29.514	-27	-2.514	PASS
			22035.4	-42.610	-27	-15.610	PASS
		1	1581.03	-37.350	-27	-10.350	PASS
			5632.29	-31.269	-27	-4.269	PASS
			5725.00	-31.800	27	-58.800	PASS
			5850.00	-32.460	27	-59.460	PASS
			5959.53	-30.851	-27	-3.851	PASS
			16312.3	-47.440	-27	-20.440	PASS

	165	0	2413.54	-31.030	-27	-4.030	PASS
			5641.52	-30.175	-27	-3.175	PASS
			5725.00	-32.620	27	-59.620	PASS
			5850.00	-26.650	27	-53.650	PASS
			5974.73	-29.480	-27	-2.480	PASS
			18277.7	-42.220	-27	-15.220	PASS
		1	2413.72	-37.480	-27	-10.480	PASS
			5622.52	-31.312	-27	-4.312	PASS
			5725.00	-32.390	27	-59.390	PASS
			5850.00	-24.580	27	-51.580	PASS
			5936.20	-30.490	-27	-3.490	PASS
			17479.0	-45.590	-27	-18.590	PASS
IEEE 802.11n_20	149	0	2413.54	-30.330	-27	-3.330	PASS
			5622.52	-30.055	-27	-3.055	PASS
			5725.00	-16.960	27	-43.960	PASS
			5850.00	-30.460	27	-57.460	PASS
			5930.23	-29.370	-27	-2.370	PASS
			16281.1	-43.490	-27	-16.490	PASS
		1	1539.25	-35.240	-27	-8.240	PASS
			5644.23	-31.755	-27	-4.755	PASS
			5725.00	-9.140	27	-36.140	PASS
			5850.00	-32.620	27	-59.620	PASS
			5962.25	-31.110	-27	-4.110	PASS
			17229.2	-47.290	-27	-20.290	PASS
	157	0	2410.73	-29.150	-27	-2.150	PASS
			5604.07	-30.098	-27	-3.098	PASS
			5725.00	-31.070	27	-58.070	PASS
			5850.00	-30.820	27	-57.820	PASS

			5926.43	-28.945	-27	-1.945	PASS
			6945.19	-42.840	-27	-15.840	PASS
		1	1579.53	-38.810	-27	-11.810	PASS
			5649.11	-30.780	-27	-3.780	PASS
			5725.00	-33.090	27	-60.090	PASS
			5850.00	-32.340	27	-59.340	PASS
			5943.80	-30.992	-27	-3.992	PASS
			17354.4	-47.670	-27	-20.670	PASS
	165	0	2410.73	-28.240	-27	-1.240	PASS
			5649.11	-29.870	-27	-2.870	PASS
			5725.00	-31.250	27	-58.250	PASS
			5850.00	-21.670	27	-48.670	PASS
			5944.34	-29.967	-27	-2.967	PASS
			22006.8	-41.590	-27	-14.590	PASS
		1	2413.54	-34.600	-27	-7.600	PASS
			5626.32	-31.874	-27	-4.874	PASS
			5725.00	-32.100	27	-59.100	PASS
			5850.00	-18.790	27	-45.790	PASS
			5950.85	-30.659	-27	-3.659	PASS
			17481.6	-46.130	-27	-19.130	PASS
IEEE 802.11n_40	151	0	2411.10	-28.070	-27	-1.070	PASS
			5627.41	-29.476	-27	-2.476	PASS
			5725.00	-14.330	27	-41.330	PASS
			5850.00	-31.540	27	-58.540	PASS
			5972.56	-29.209	-27	-2.209	PASS
			17264.8	-43.280	-27	-16.280	PASS
		1	2410.54	-34.380	-27	-7.380	PASS
			5636.63	-31.012	-27	-4.012	PASS

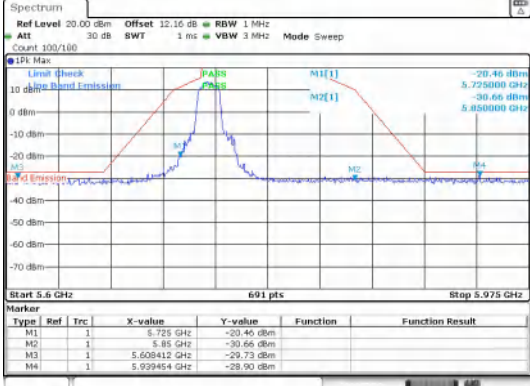
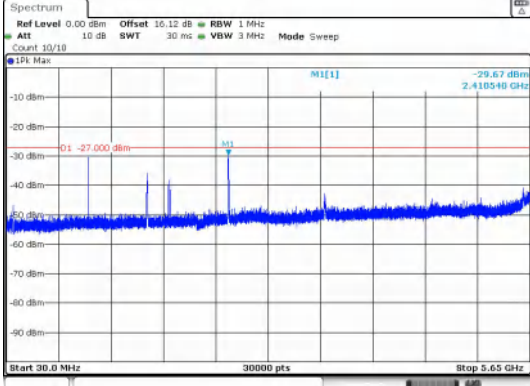
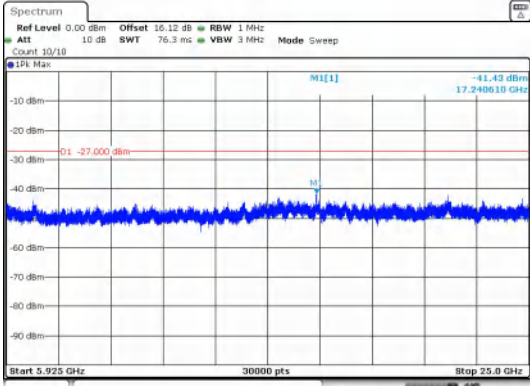
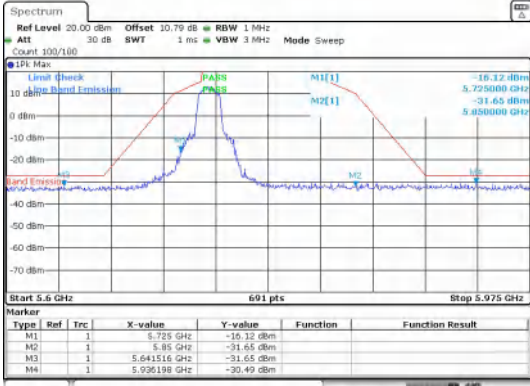
			5725.00	-12.630	27	-39.630	PASS
			5850.00	-31.550	27	-58.550	PASS
			5928.06	-29.199	-27	-2.199	PASS
			17267.3	-47.850	-27	-20.850	PASS
	159	0	1583.09	-40.510	-27	-13.510	PASS
			5639.35	-29.667	-27	-2.667	PASS
			5725.00	-30.310	27	-57.310	PASS
			5850.00	-28.310	27	-55.310	PASS
			5942.71	-28.920	-27	-1.920	PASS
			16245.5	-43.530	-27	-16.530	PASS
		1	2410.91	-34.060	-27	-7.060	PASS
			5645.86	-31.296	-27	-4.296	PASS
			5725.00	-26.960	27	-53.960	PASS
			5850.00	-28.330	27	-55.330	PASS
			5935.49	-47.440	-27	-20.440	PASS
			5945.42	-31.270	-27	-4.270	PASS
IEEE 802.11ac_20	149	0	2410.73	-30.520	-27	-3.520	PASS
			5637.17	-30.185	-27	-3.185	PASS
			5725.00	-19.410	27	-46.410	PASS
			5850.00	-29.460	27	-56.460	PASS
			5953.02	-28.378	-27	-1.378	PASS
			16842.6	-43.130	-27	-16.130	PASS
		1	2410.91	-33.950	-27	-6.950	PASS
			5641.52	-30.447	-27	-3.447	PASS
			5725.00	-12.770	27	-39.770	PASS
			5850.00	-32.100	27	-59.100	PASS
			5924.80	-30.389	-26.85274	-3.536	PASS
			17231.1	-47.030	-27	-20.030	PASS

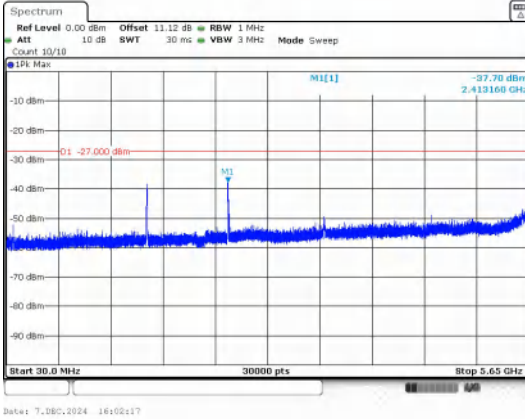
	157	0	2408.10	-32.760	-27	-5.760	PASS
			5622.52	-29.625	-27	-2.625	PASS
			5725.00	-31.260	27	-58.260	PASS
			5850.00	-29.140	27	-56.140	PASS
			5924.26	-28.926	-26.85274	-2.475	PASS
			15267.0	-42.470	-27	-15.470	PASS
		1	2410.73	-34.080	-27	-7.080	PASS
			5641.52	-31.405	-27	-4.405	PASS
			5725.00	-31.210	27	-58.210	PASS
			5850.00	-32.130	27	-59.130	PASS
			5949.22	-30.012	-27	-3.012	PASS
			17351.9	-47.650	-27	-20.650	PASS
	165	0	2410.73	-32.410	-27	-5.410	PASS
			5605.70	-30.186	-27	-3.186	PASS
			5725.00	-31.860	27	-58.860	PASS
			5850.00	-25.260	27	-52.260	PASS
			5931.86	-29.190	-27	-2.190	PASS
			17476.5	-42.950	-27	-15.950	PASS
		1	1622.43	-37.590	-27	-10.590	PASS
			5642.60	-31.781	-27	-4.781	PASS
			5725.00	-32.970	27	-59.970	PASS
			5850.00	-21.950	27	-48.950	PASS
			5928.06	-30.836	-27	-3.836	PASS
			17470.1	-47.410	-27	-20.410	PASS
IEEE 802.11ac_40	151	0	2408.29	-31.290	-27	-4.290	PASS
			5639.35	-29.018	-27	-2.018	PASS
			5725.00	-14.330	27	-41.330	PASS
			5850.00	-30.890	27	-57.890	PASS

			5961.16	-29.416	-27	-2.416	PASS
			22048.8	-42.940	-27	-15.940	PASS
		1	2413.35	-34.540	-27	-7.540	PASS
			5641.52	-30.316	-27	-3.316	PASS
			5725.00	-11.180	27	-38.180	PASS
			5850.00	-32.360	27	-59.360	PASS
			5925.34	-30.318	-27	-3.318	PASS
			17274.3	-47.910	-27	-20.910	PASS
	159	0	2410.35	-30.570	-27	-3.570	PASS
			5636.63	-30.360	-27	-3.360	PASS
			5725.00	-30.240	27	-57.240	PASS
			5850.00	-29.750	27	-56.750	PASS
			5961.16	-29.050	-27	-2.050	PASS
			21985.2	-42.540	-27	-15.540	PASS
		1	2410.54	-33.470	-27	-6.470	PASS
			5623.61	-31.639	-27	-4.639	PASS
			5725.00	-28.430	27	-55.430	PASS
			5850.00	-27.680	27	-54.680	PASS
			5951.39	-30.468	-27	-3.468	PASS
			17393.8	-47.180	-27	-20.180	PASS
IEEE 802.11ac_80	155	0	2410.91	-30.300	-27	-3.300	PASS
			5645.31	-28.828	-27	-1.828	PASS
			5725.00	-25.090	27	-52.090	PASS
			5850.00	-31.260	27	-58.260	PASS
			5954.65	-29.607	-27	-2.607	PASS
			16740.2	-43.200	-27	-16.200	PASS
		1	2413.54	-34.560	-27	-7.560	PASS
			5624.15	-31.105	-27	-4.105	PASS

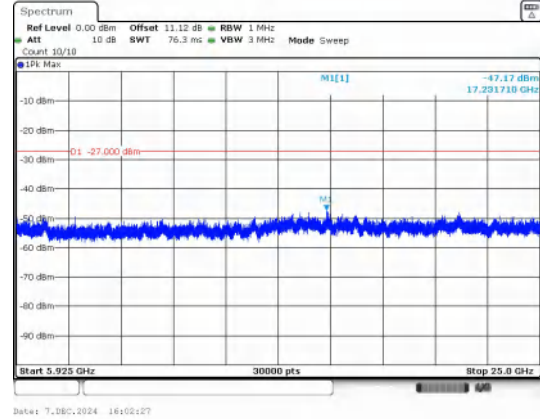
			5725.00	-25.360	27	-52.360	PASS
			5850.00	-31.330	27	-58.330	PASS
			5948.14	-30.683	-27	-3.683	PASS
			22808.6	-48.110	-27	-21.110	PASS

Test Graphs

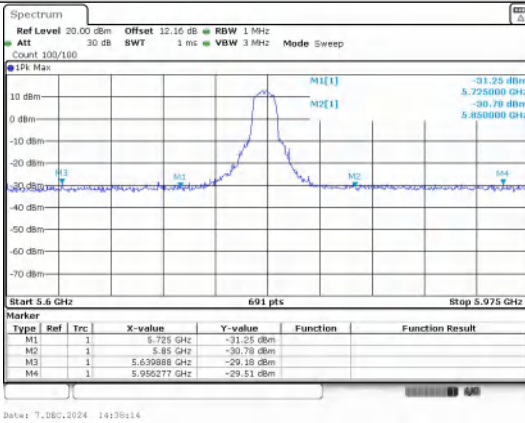
 Out Of Band Emission IEEE 802.11a_Channel 149_20MHz_Antenna 0	 Spurious Emission:30.0~5650 MHz IEEE 802.11a_Channel 149_20MHz_Antenna 0
 Spurious Emission:5925~25000.0 MHz IEEE 802.11a_Channel 149_20MHz_Antenna 0	 Out Of Band Emission IEEE 802.11a_Channel 149_20MHz_Antenna 1



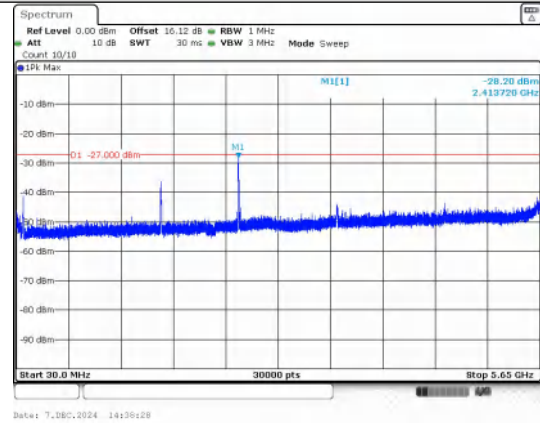
Spurious Emission:30.0~5650 MHz
IEEE 802.11a_Channel 149_20MHz_Antenna 1



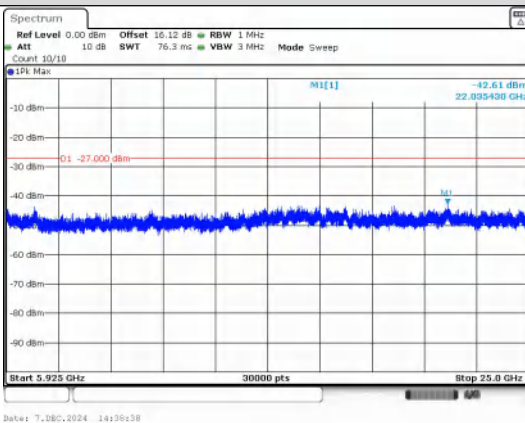
Spurious Emission:5925~25000.0 MHz
IEEE 802.11a_Channel 149_20MHz_Antenna 1



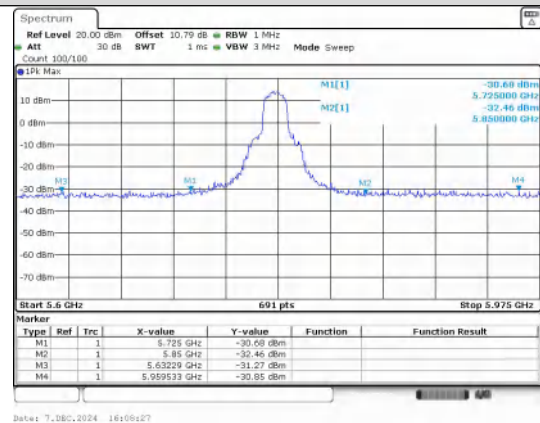
Out Of Band Emission
IEEE 802.11a_Channel 157_20MHz_Antenna 0



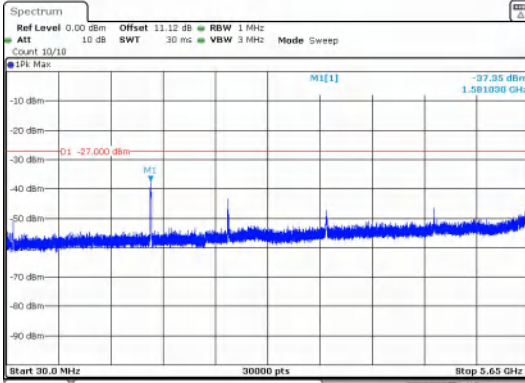
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IEEE 802.11a_Channel 157_20MHz_Antenna 0



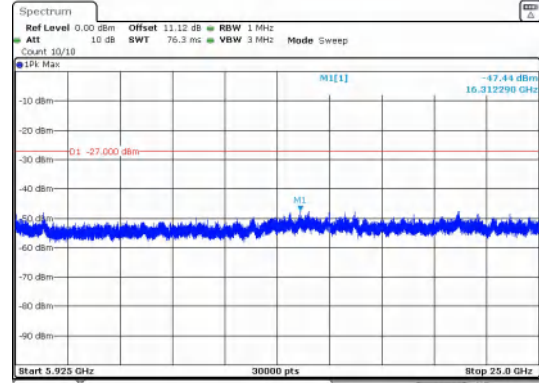
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IEEE 802.11a_Channel 157_20MHz_Antenna 0



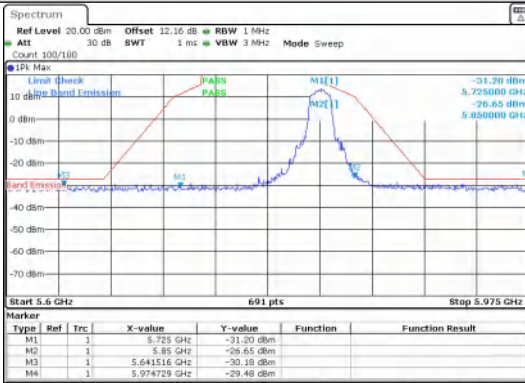
Out Of Band Emission
IEEE 802.11a_Channel 157_20MHz_Antenna 1



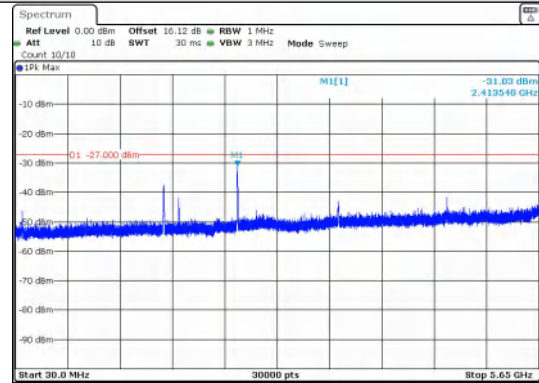
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IEEE 802.11a_Channel 157_20MHz_Antenna 1



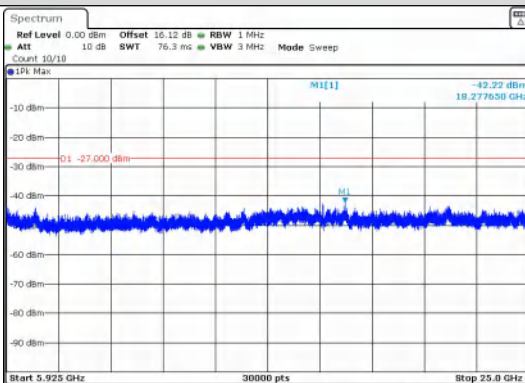
Spurious Emission:5925~25000.0 MHz
IEEE 802.11a_Channel 157_20MHz_Antenna 1



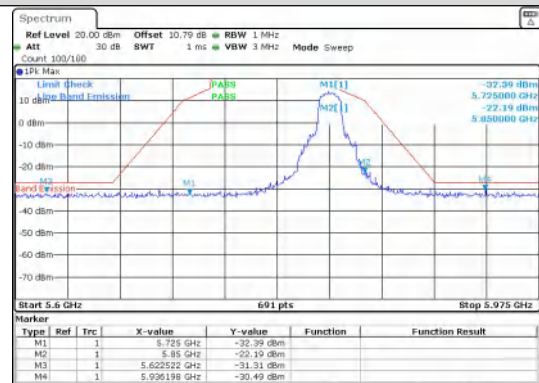
Out Of Band Emission
IEEE 802.11a_Channel 165_20MHz_Antenna 0



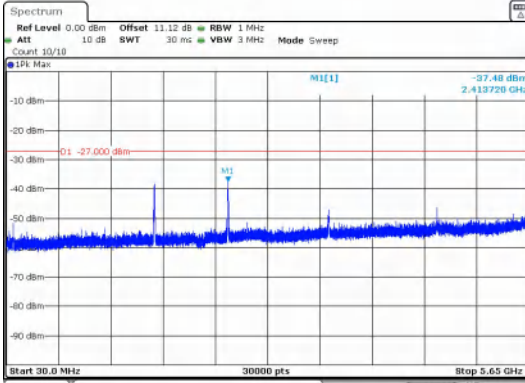
Spurious Emission:30.0~5650 MHz
IEEE 802.11a_Channel 165_20MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11a_Channel 165_20MHz_Antenna 0

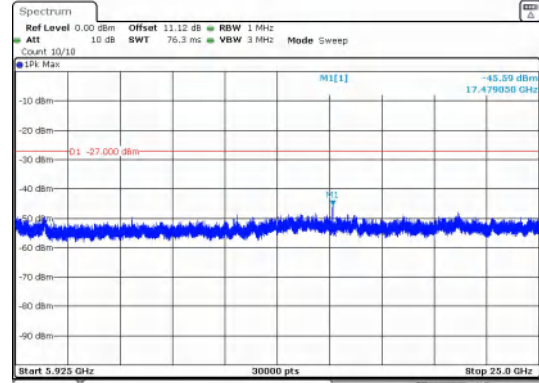


Out Of Band Emission
IEEE 802.11a_Channel 165_20MHz_Antenna 1



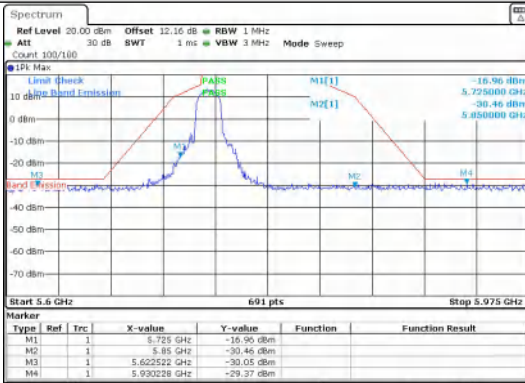
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Spurious Emission:30.0~5650 MHz
IEEE 802.11a_Channel 165_20MHz_Antenna 1



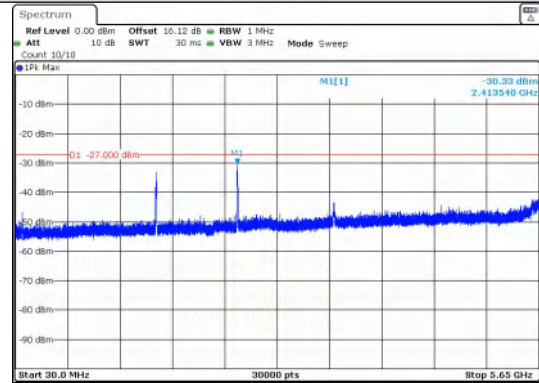
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Spurious Emission:5925~25000.0 MHz
IEEE 802.11a_Channel 165_20MHz_Antenna 1



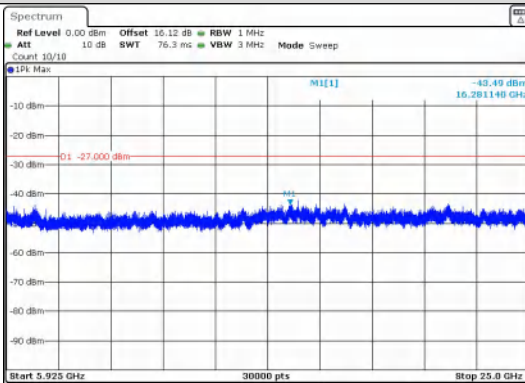
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Out Of Band Emission
IEEE 802.11n_Channel 149_20MHz_Antenna 0



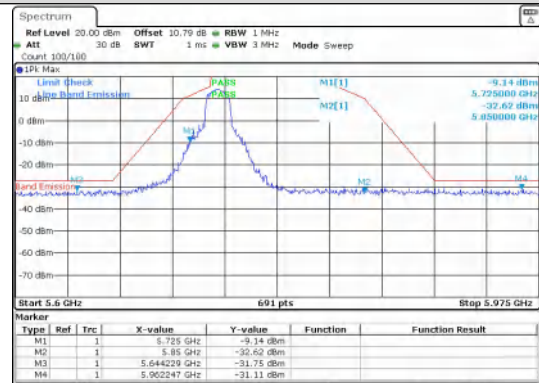
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Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 149_20MHz_Antenna 0



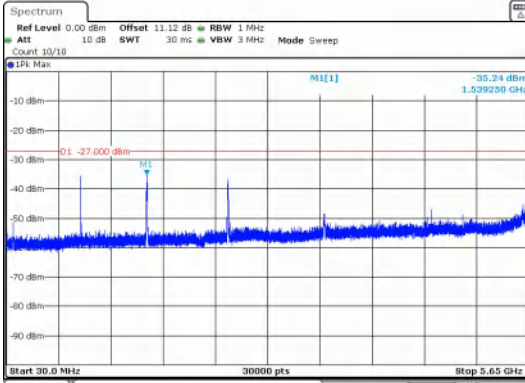
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Spurious Emission:5925~25000.0 MHz
IEEE 802.11n_Channel 149_20MHz_Antenna 0

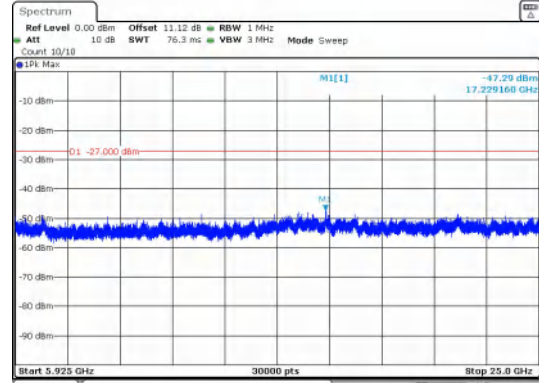


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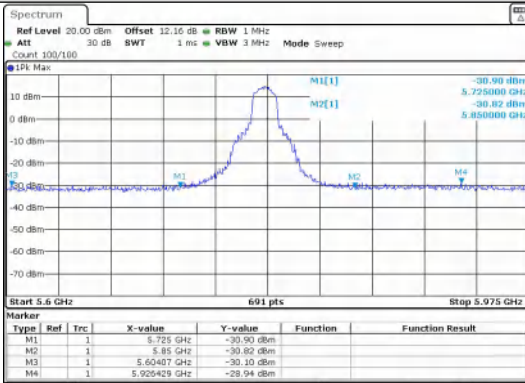
Out Of Band Emission
IEEE 802.11n_Channel 149_20MHz_Antenna 1



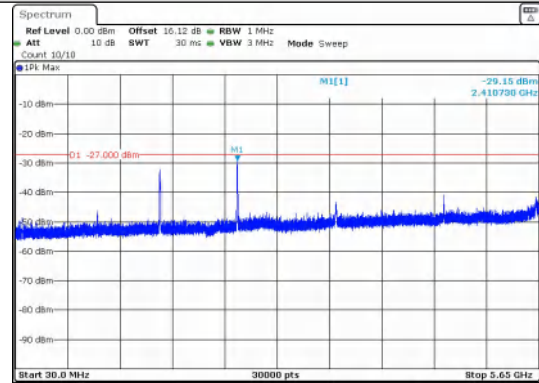
Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 149_20MHz_Antenna 1



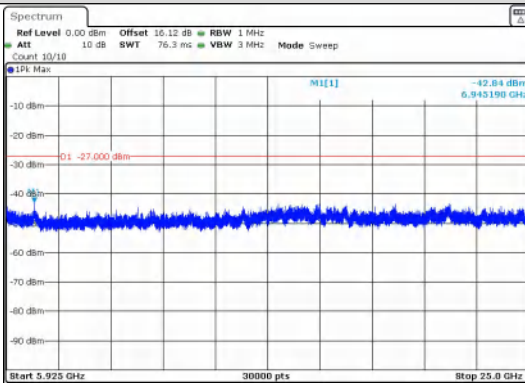
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n_Channel 149_20MHz_Antenna 1



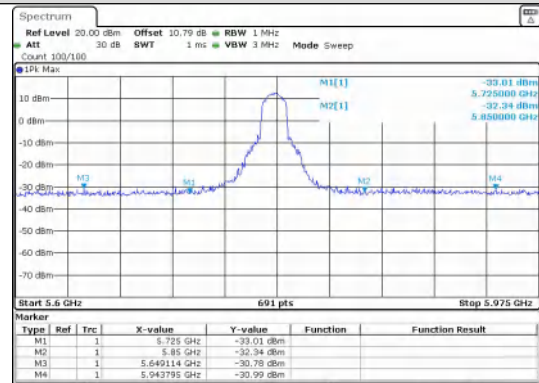
Out Of Band Emission
IEEE 802.11n_Channel 157_20MHz_Antenna 0



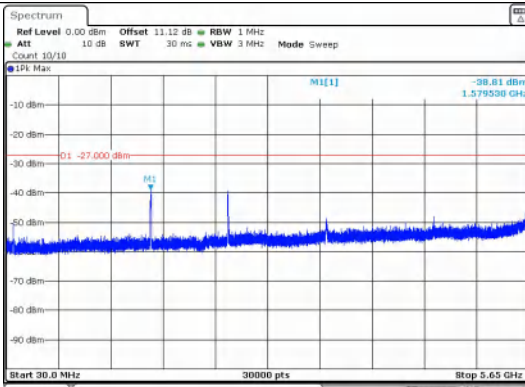
Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 157_20MHz_Antenna 0



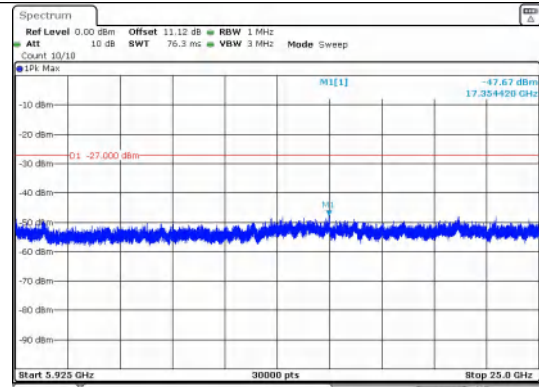
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IEEE 802.11n_Channel 157_20MHz_Antenna 0



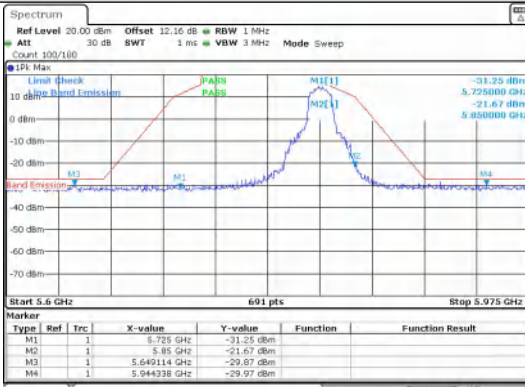
Out Of Band Emission
IEEE 802.11n_Channel 157_20MHz_Antenna 1



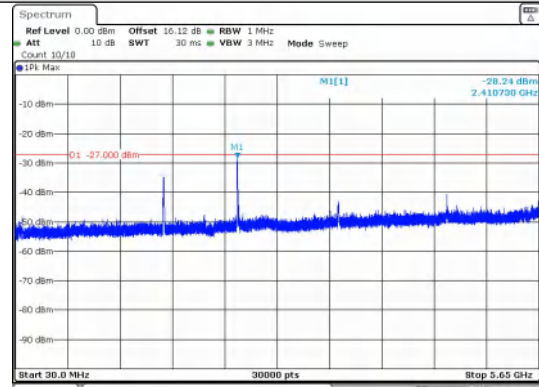
Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 157_20MHz_Antenna 1



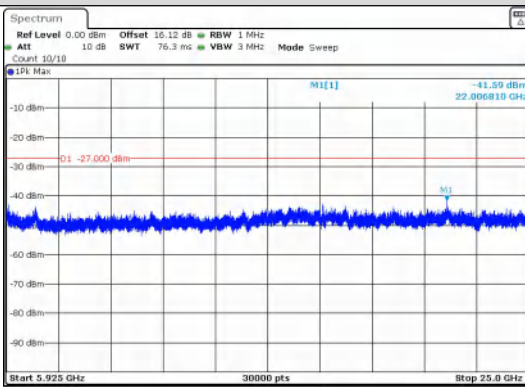
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IEEE 802.11n_Channel 157_20MHz_Antenna 1



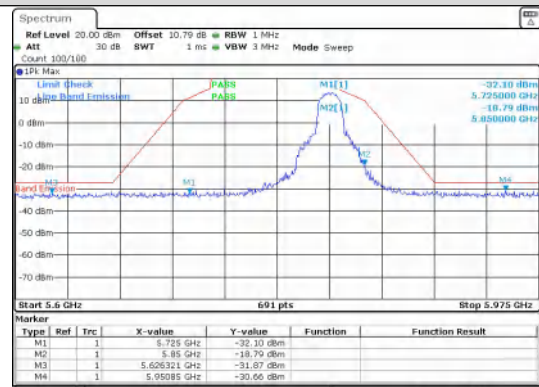
Out Of Band Emission
IEEE 802.11n_Channel 165_20MHz_Antenna 0



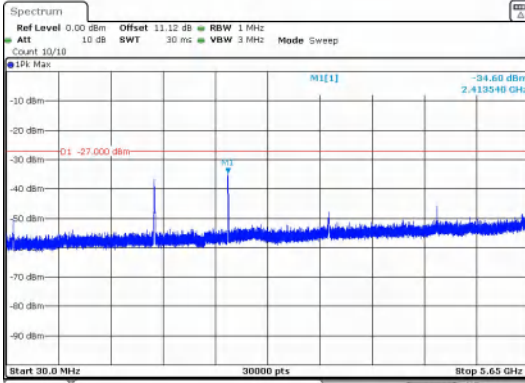
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IEEE 802.11n_Channel 165_20MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11n_Channel 165_20MHz_Antenna 0

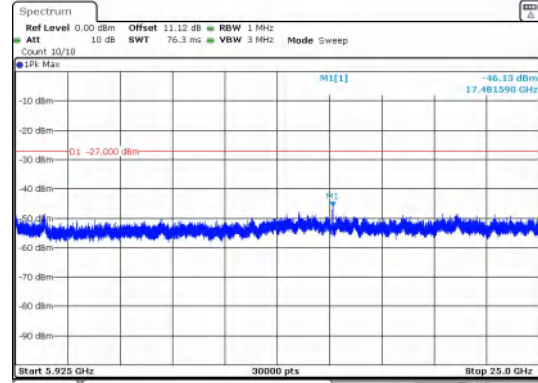


Out Of Band Emission
IEEE 802.11n_Channel 165_20MHz_Antenna 1



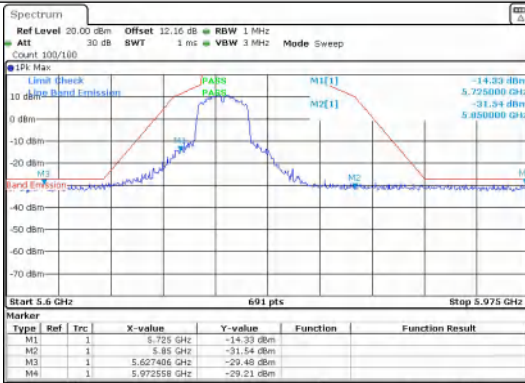
Date: 7, DEC, 2024 16:13:48

Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 165_20MHz_Antenna 1



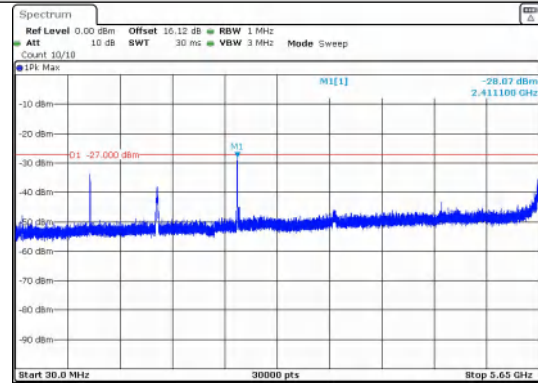
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IEEE 802.11n_Channel 165_20MHz_Antenna 1



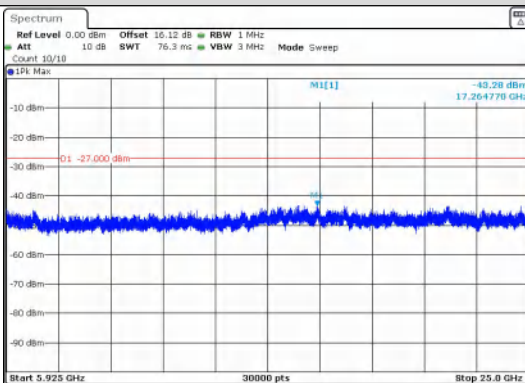
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Out Of Band Emission
IEEE 802.11n_Channel 151_40MHz_Antenna 0



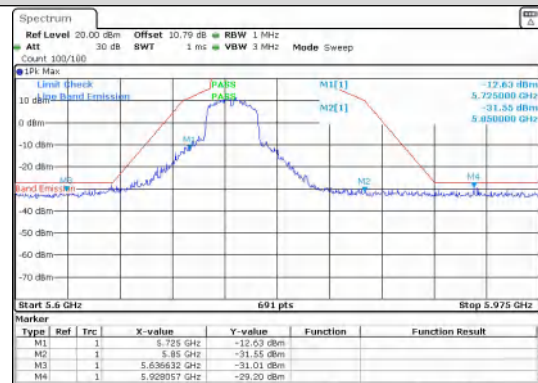
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Spurious Emission:30.0~5650 MHz
IEEE 802.11n_Channel 151_40MHz_Antenna 0



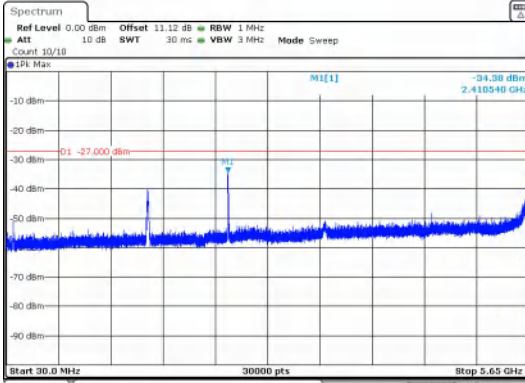
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IEEE 802.11n_Channel 151_40MHz_Antenna 0

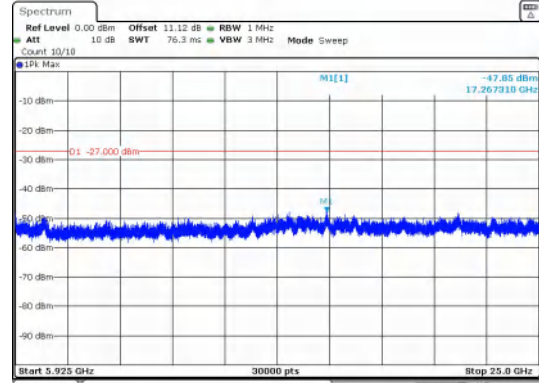


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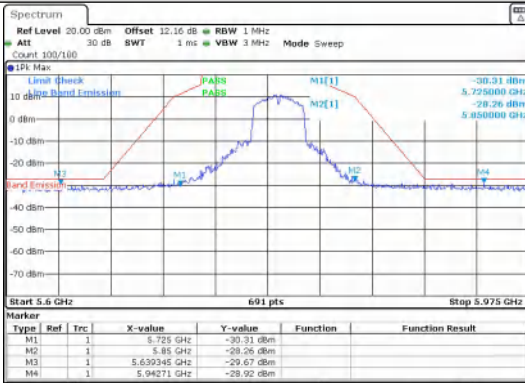
Out Of Band Emission
IEEE 802.11n_Channel 151_40MHz_Antenna 1



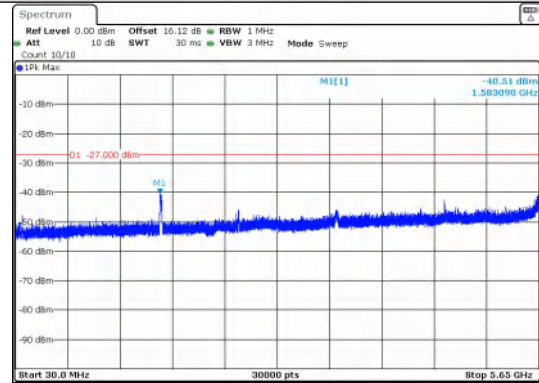
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IEEE 802.11n_Channel 151_40MHz_Antenna 1



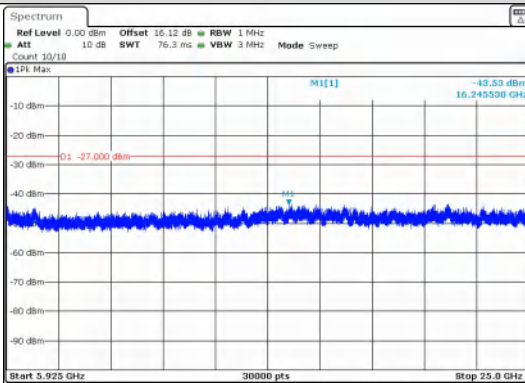
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IEEE 802.11n_Channel 151_40MHz_Antenna 1



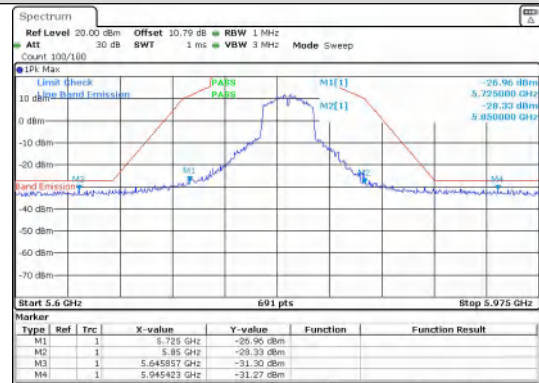
Out Of Band Emission
IEEE 802.11n_Channel 159_40MHz_Antenna 0



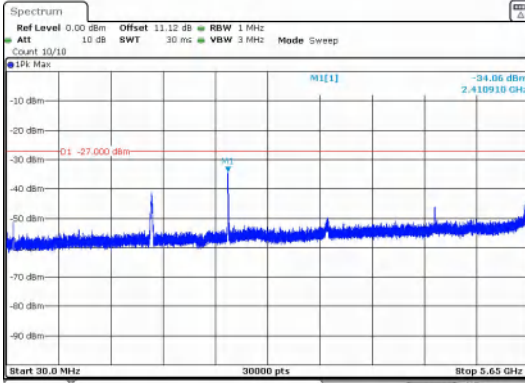
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IEEE 802.11n_Channel 159_40MHz_Antenna 0



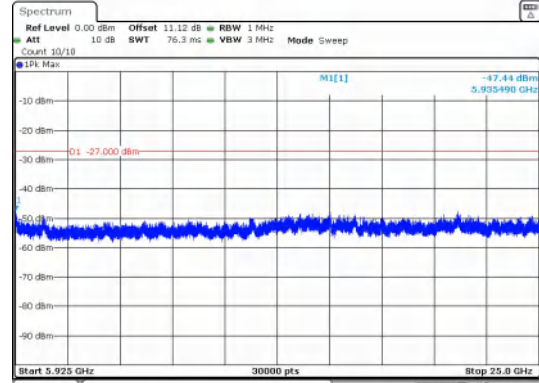
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IEEE 802.11n_Channel 159_40MHz_Antenna 0



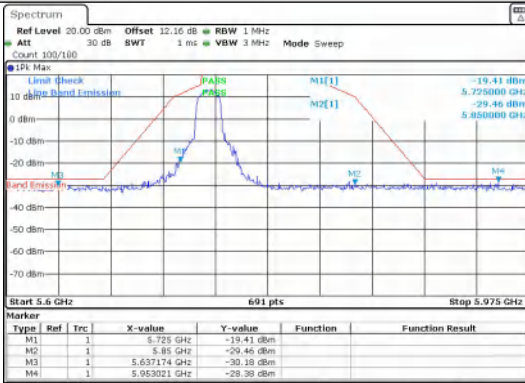
Out Of Band Emission
IEEE 802.11n_Channel 159_40MHz_Antenna 1



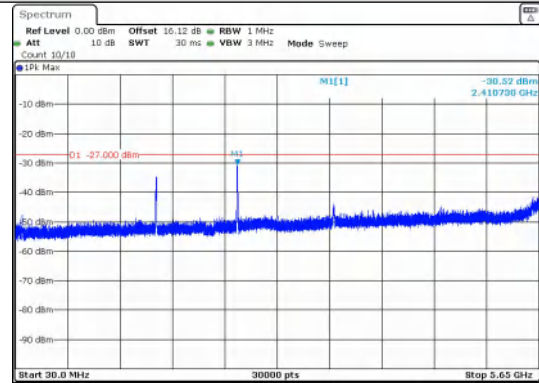
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IEEE 802.11n_Channel 159_40MHz_Antenna 1



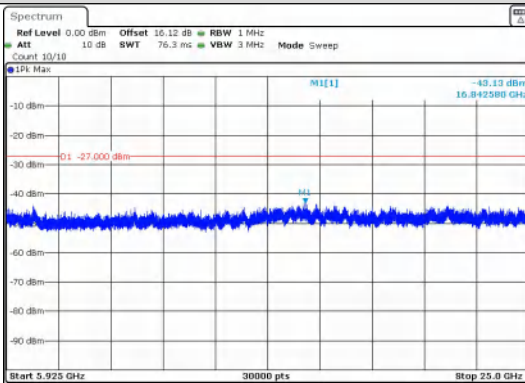
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IEEE 802.11n_Channel 159_40MHz_Antenna 1



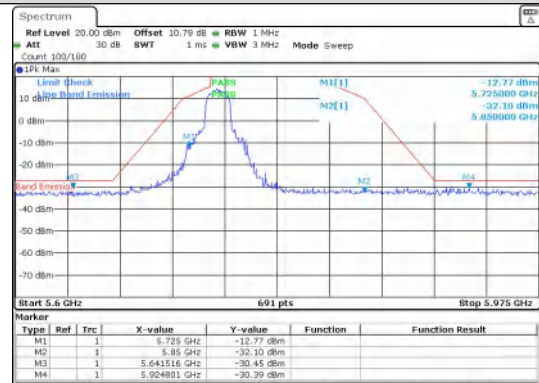
Out Of Band Emission
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



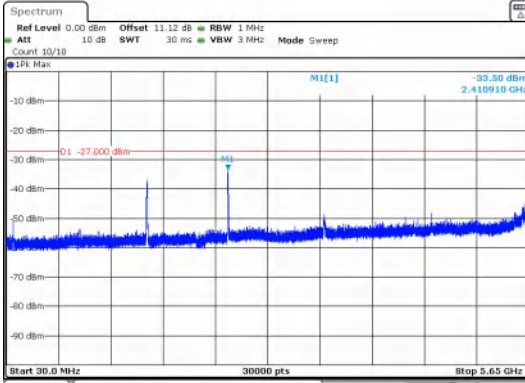
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IEEE 802.11ac_Channel 149_20MHz_Antenna 0



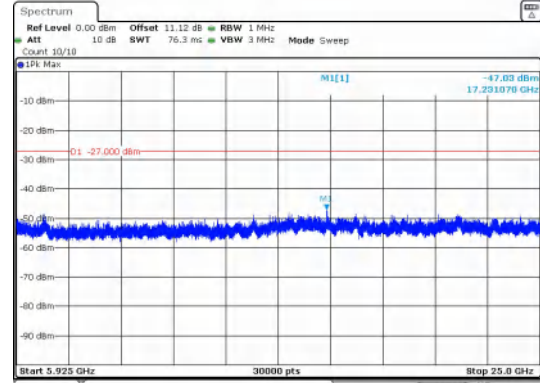
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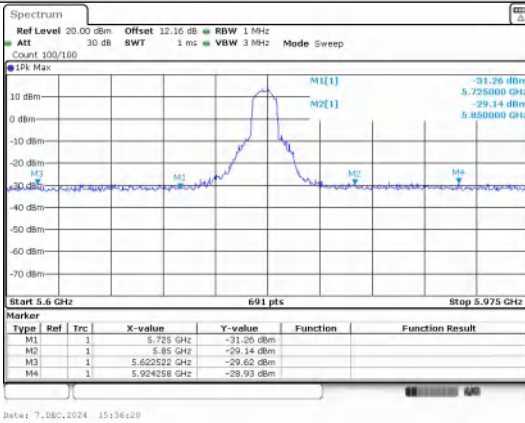
Out Of Band Emission
IEEE 802.11ac_Channel 149_20MHz_Antenna 1



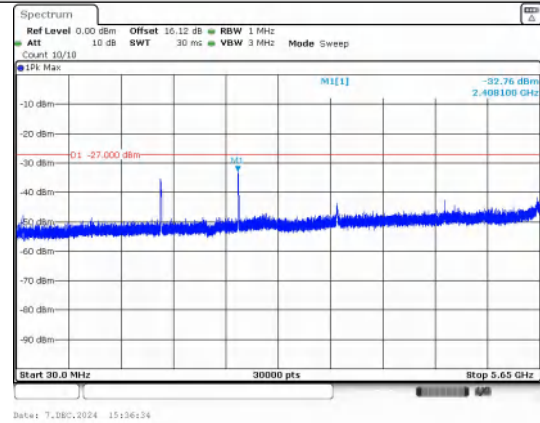
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IEEE 802.11ac_Channel 149_20MHz_Antenna 1



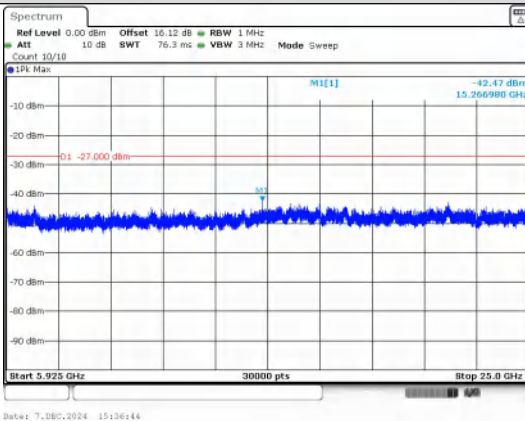
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IEEE 802.11ac_Channel 149_20MHz_Antenna 1



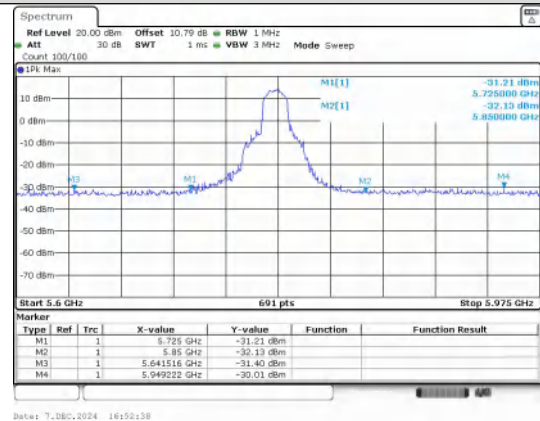
Out Of Band Emission
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



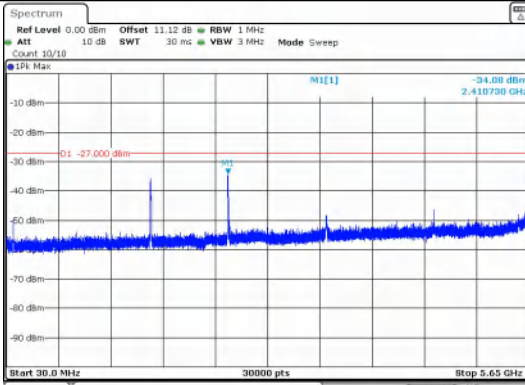
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IEEE 802.11ac_Channel 157_20MHz_Antenna 0



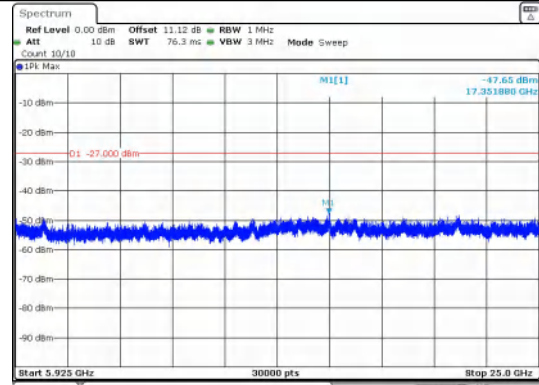
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IEEE 802.11ac_Channel 157_20MHz_Antenna 0



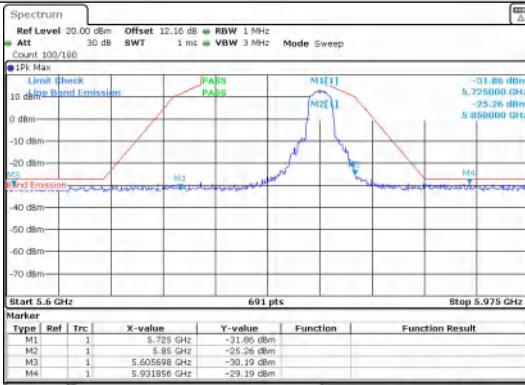
Out Of Band Emission
IEEE 802.11ac_Channel 157_20MHz_Antenna 1



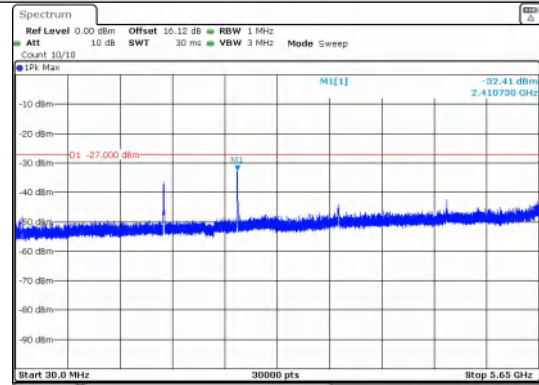
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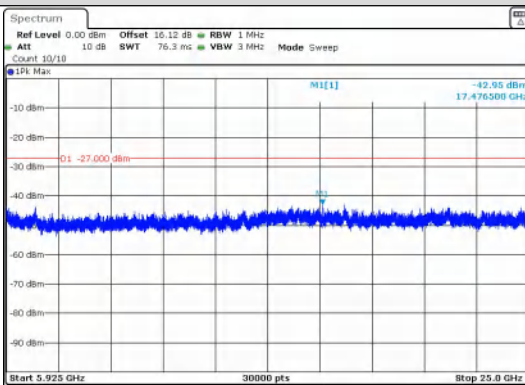
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IEEE 802.11ac_Channel 157_20MHz_Antenna 1



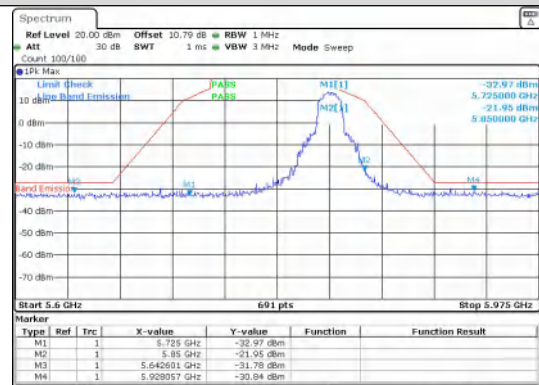
Out Of Band Emission
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



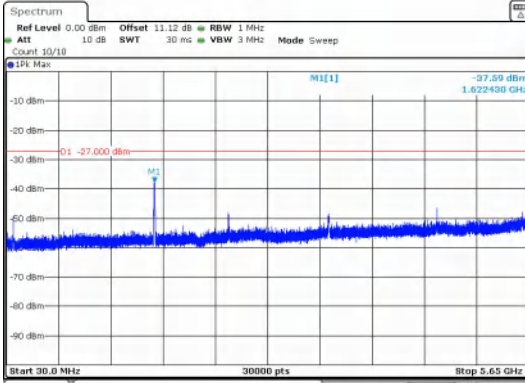
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IEEE 802.11ac_Channel 165_20MHz_Antenna 0



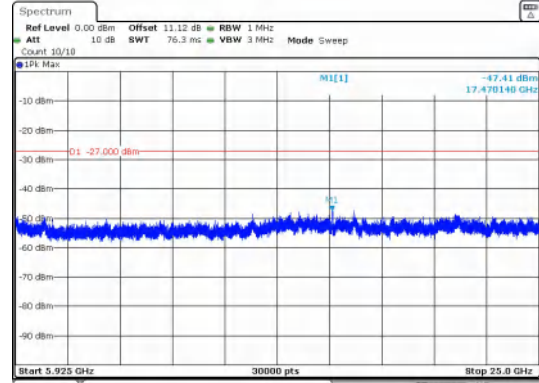
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IEEE 802.11ac_Channel 165_20MHz_Antenna 0



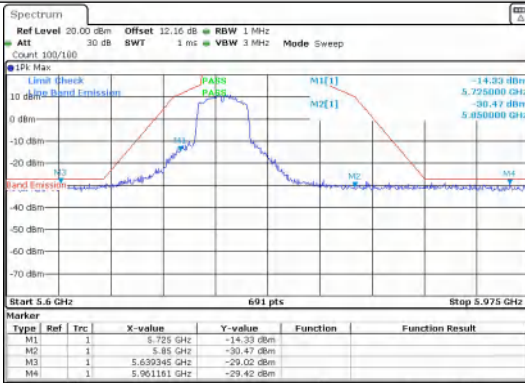
Out Of Band Emission
IEEE 802.11ac_Channel 165_20MHz_Antenna 1



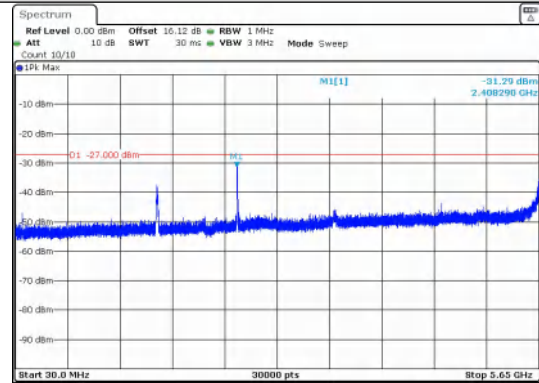
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IEEE 802.11ac_Channel 165_20MHz_Antenna 1



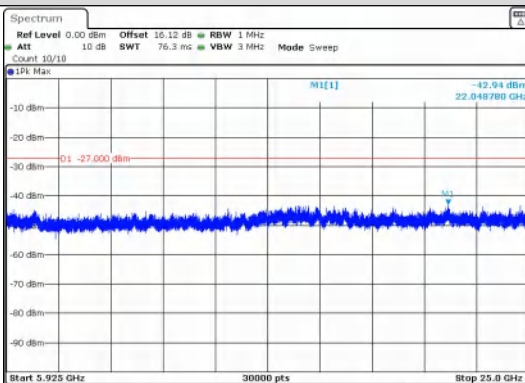
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IEEE 802.11ac_Channel 165_20MHz_Antenna 1



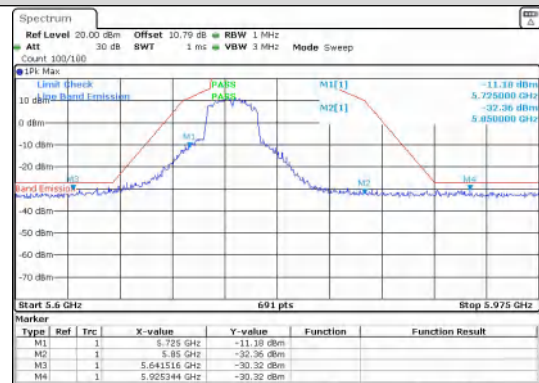
Out Of Band Emission
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



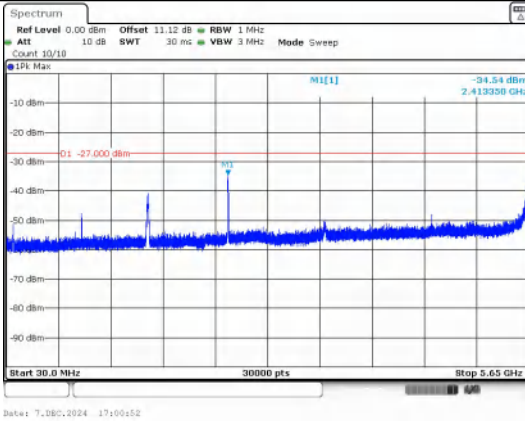
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IEEE 802.11ac_Channel 151_40MHz_Antenna 0



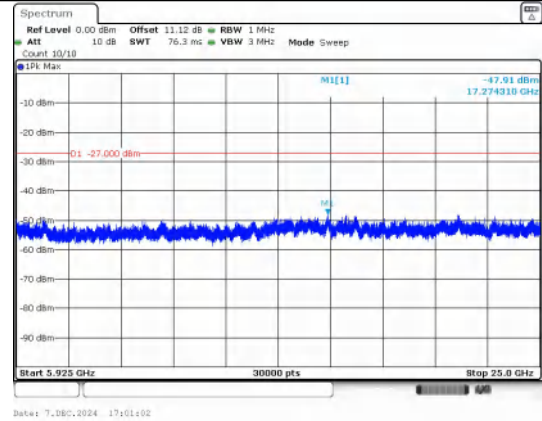
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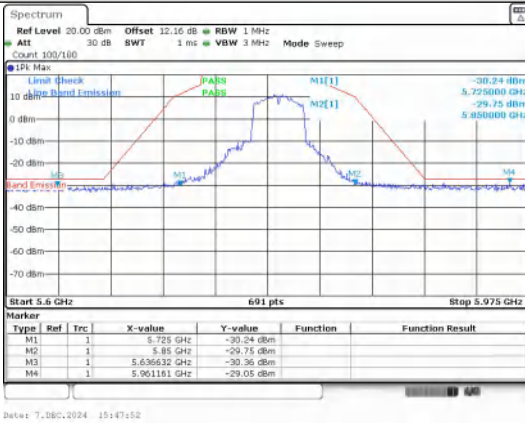
Out Of Band Emission
IEEE 802.11ac_Channel 151_40MHz_Antenna 1



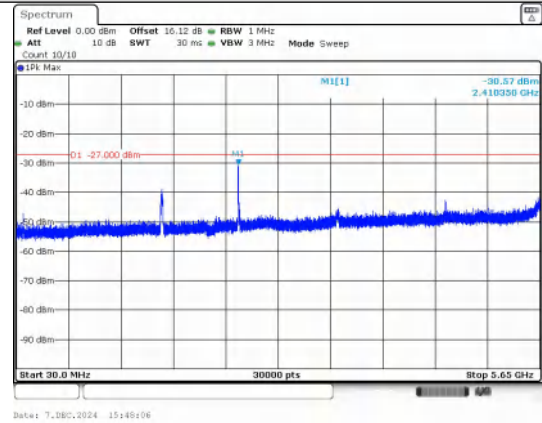
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IEEE 802.11ac_Channel 151_40MHz_Antenna 1



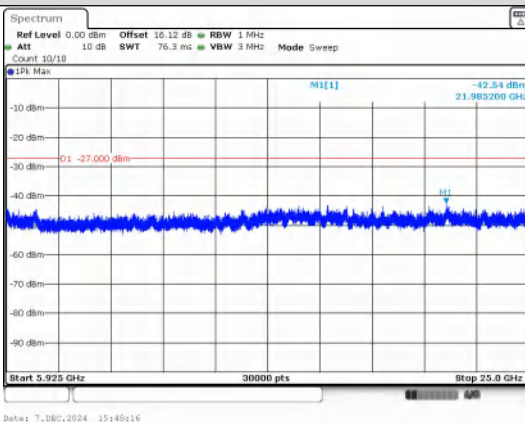
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IEEE 802.11ac_Channel 151_40MHz_Antenna 1



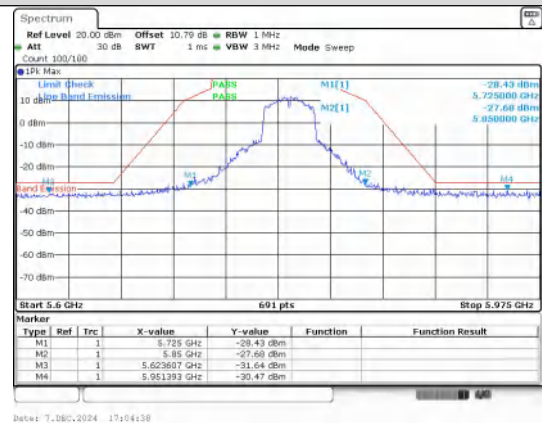
Out Of Band Emission
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



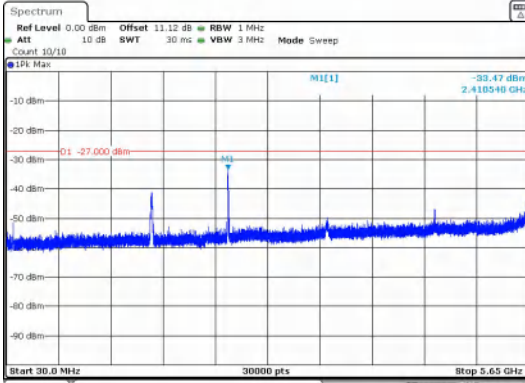
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IEEE 802.11ac_Channel 159_40MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 159_40MHz_Antenna 0

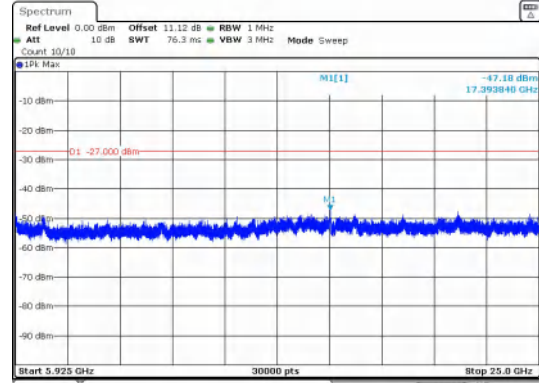


Out Of Band Emission
IEEE 802.11ac_Channel 159_40MHz_Antenna 1



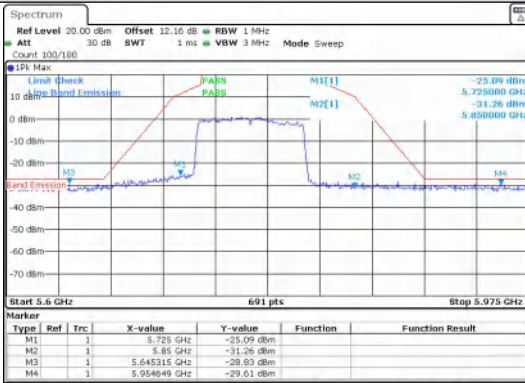
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Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 159_40MHz_Antenna 1



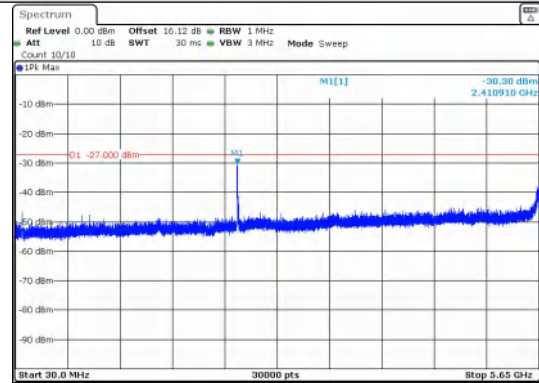
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Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 159_40MHz_Antenna 1



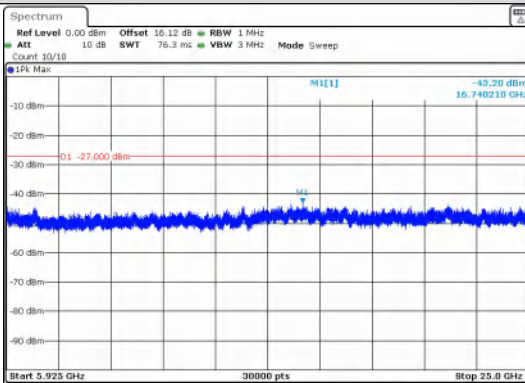
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Out Of Band Emission
IEEE 802.11ac_Channel 155_80MHz_Antenna 0



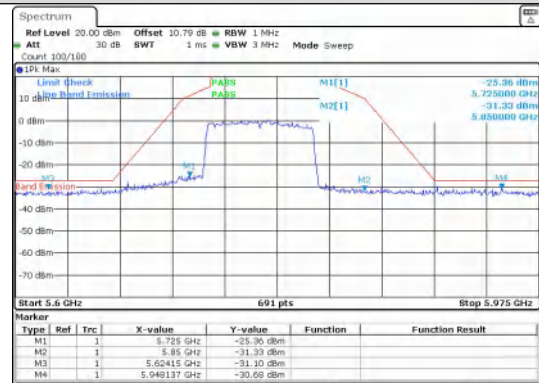
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Spurious Emission:30.0~5650 MHz
IEEE 802.11ac_Channel 155_80MHz_Antenna 0



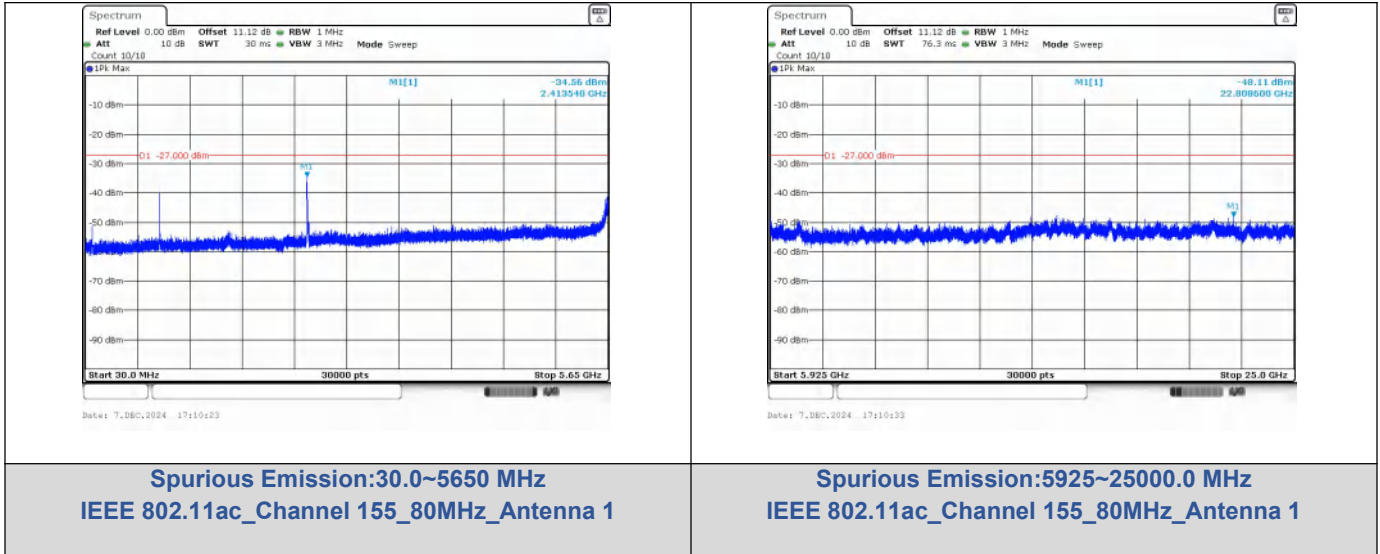
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Spurious Emission:5925~25000.0 MHz
IEEE 802.11ac_Channel 155_80MHz_Antenna 0



Date: 7, DEC, 2024 17:10:09

Out Of Band Emission
IEEE 802.11ac_Channel 155_80MHz_Antenna 1



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