

5.8GAppendix Report

Project No.:	CISR250322191
Test Engineer:	James Wang
Supervised by:	Rory Huang

1) 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	5745.000008	0.0	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000075	0.01		PASS
	IEEE 802.11n_40	151		5755.0	5755.000125	0.02		PASS
	IEEE 802.11ac_20	149		5745.0	5744.999925	-0.01		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000092	0.02		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000008	0.0		PASS
-10° /NV	IEEE 802.11a	149	0	5745.0	5745.00036	0.06	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000432	0.08		PASS
	IEEE 802.11n_40	151		5755.0	5755.0005	0.09		PASS
	IEEE 802.11ac_20	149		5745.0	5745.000115	0.02		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000507	0.09		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000107	0.02		PASS
0° /NV	IEEE 802.11a	149	0	5745.0	5745.000454	0.08	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000538	0.09		PASS
	IEEE 802.11n_40	151		5755.0	5755.000254	0.04		PASS
	IEEE 802.11ac_20	149		5745.0	5745.000312	0.05		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000568	0.10		PASS
	IEEE 802.11ac_80	155		5775.0	5775.00004	0.01		PASS
10° /NV	IEEE 802.11a	149	0	5745.0	5745.000133	0.02	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000172	0.03		PASS
	IEEE 802.11n_40	151		5755.0	5755.000132	0.02		PASS

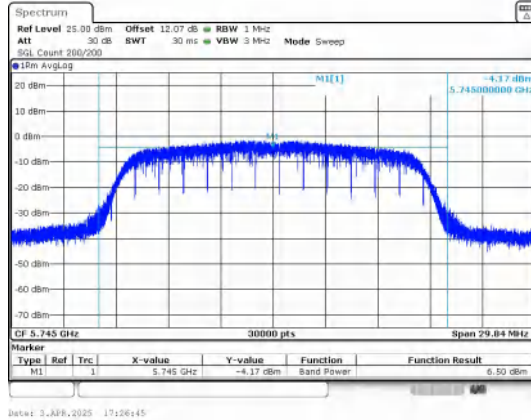
	IEEE 802.11ac_20	149		5745.0	5745.000264	0.05		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000327	0.06		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000494	0.09		PASS
20° /NV	IEEE 802.11a	149	0	5745.0	5745.00034	0.06	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000403	0.07		PASS
	IEEE 802.11n_40	151		5755.0	5755.000397	0.07		PASS
	IEEE 802.11ac_20	149		5745.0	5744.99993	-0.01		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000138	0.02		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000241	0.04		PASS
30° /NV	IEEE 802.11a	149	0	5745.0	5745.000183	0.03	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000525	0.09		PASS
	IEEE 802.11n_40	151		5755.0	5755.000423	0.07		PASS
	IEEE 802.11ac_20	149		5745.0	5745.000378	0.07		PASS
	IEEE 802.11ac_40	151		5755.0	5755.00054	0.09		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000016	0.00		PASS
40° /NV	IEEE 802.11a	149	0	5745.0	5745.000122	0.02	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000419	0.07		PASS
	IEEE 802.11n_40	151		5755.0	5755.000207	0.04		PASS
	IEEE 802.11ac_20	149		5745.0	5745.000242	0.04		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000314	0.05		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000023	0.00		PASS
NT/LV	IEEE 802.11a	149	0	5745.0	5745.000048	0.01	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.0002	0.03		PASS
	IEEE 802.11n_40	151		5755.0	5755.000423	0.07		PASS

	IEEE 802.11ac_20	149		5745.0	5745.000262	0.05		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000145	0.03		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000494	0.09		PASS
NT/HV	IEEE 802.11a	149	0	5745.0	5745.000311	0.05	Within authorized band	PASS
	IEEE 802.11n_20	149		5745.0	5745.000486	0.08		PASS
	IEEE 802.11n_40	151		5755.0	5755.000272	0.05		PASS
	IEEE 802.11ac_20	149		5745.0	5745.000246	0.04		PASS
	IEEE 802.11ac_40	151		5755.0	5755.000536	0.09		PASS
	IEEE 802.11ac_80	155		5775.0	5775.000035	0.01		PASS

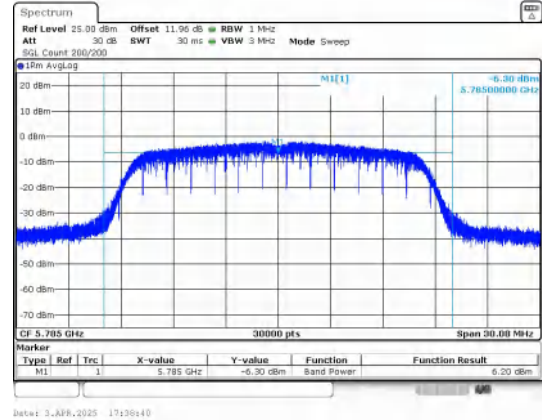
2) Conducted Output Power

Conducted output power

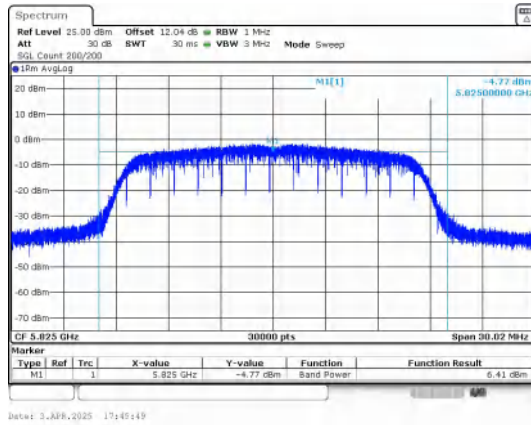
Mode	Channel	Ant. 0 (dBm)	Duty Cycle Factor (dB)	Result (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	6.50	0.10	6.61	≤30	PASS
	157	6.20	0.10	6.30	≤30	PASS
	165	6.41	0.10	6.51	≤30	PASS
IEEE 802.11n_20	149	6.08	0.11	6.19	≤30	PASS
	157	3.74	0.11	3.85	≤30	PASS
	165	2.83	0.11	2.94	≤30	PASS
IEEE 802.11n_40	151	5.63	0.22	5.85	≤30	PASS
	159	5.54	0.22	5.76	≤30	PASS
IEEE 802.11ac_20	149	6.26	0.11	6.37	≤30	PASS
	157	5.89	0.11	6.00	≤30	PASS
	165	6.05	0.11	6.16	≤30	PASS
IEEE 802.11ac_40	151	5.63	0.22	5.85	≤30	PASS
	159	5.59	0.22	5.82	≤30	PASS
IEEE 802.11ac_80	155	4.59	0.44	5.03	≤30	PASS



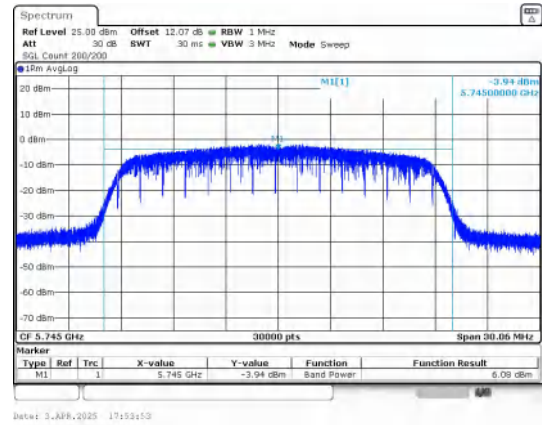
Conducted AVG output power
IEEE 802.11a_Channel 149_Antenna 0



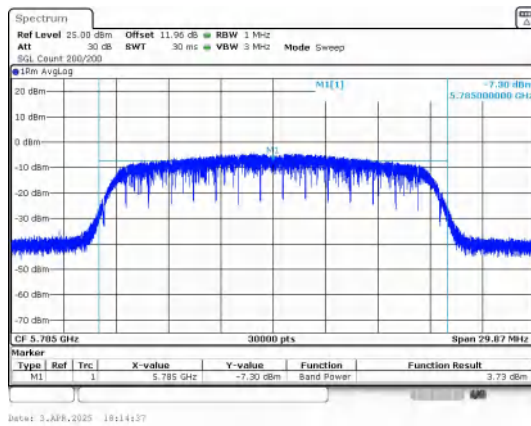
Conducted AVG output power
IEEE 802.11a_Channel 157_Antenna 0



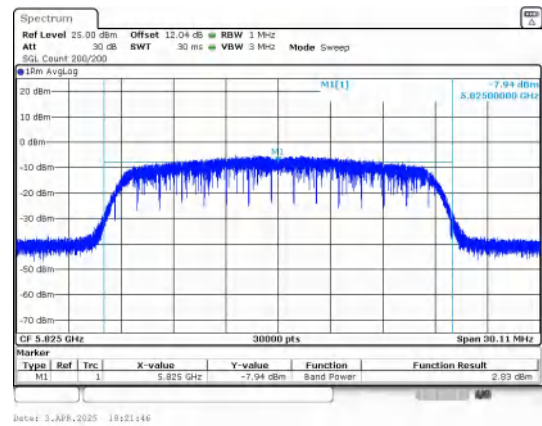
Conducted AVG output power
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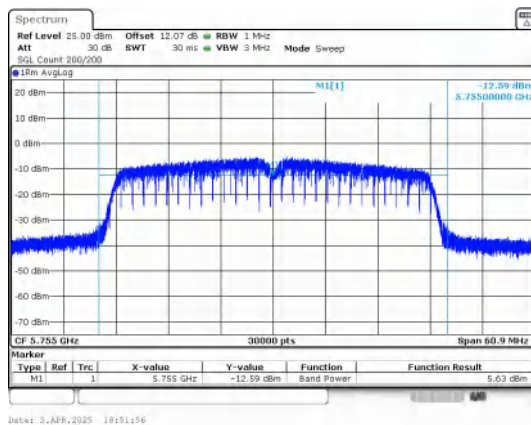
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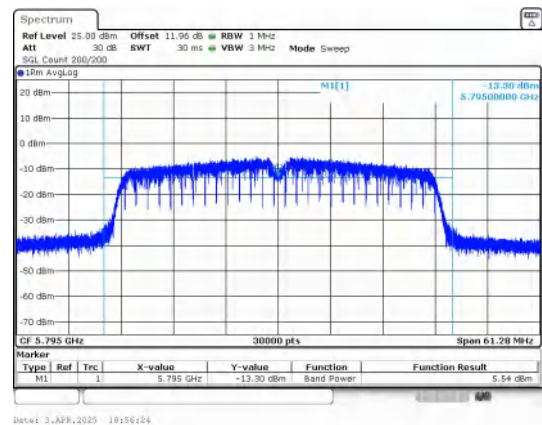
Conducted AVG output power
IEEE 802.11n_20_Channel 157_Antenna 0



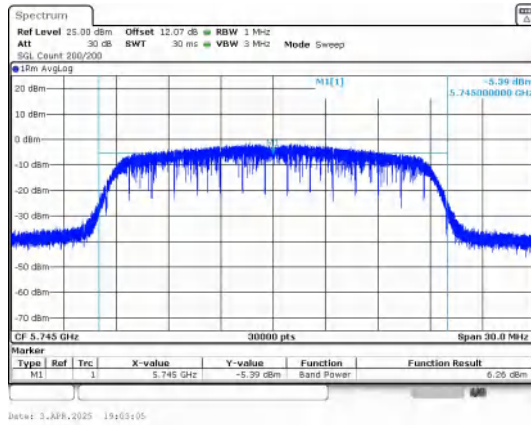
Conducted AVG output power
IEEE 802.11n_20_Channel 165_Antenna 0



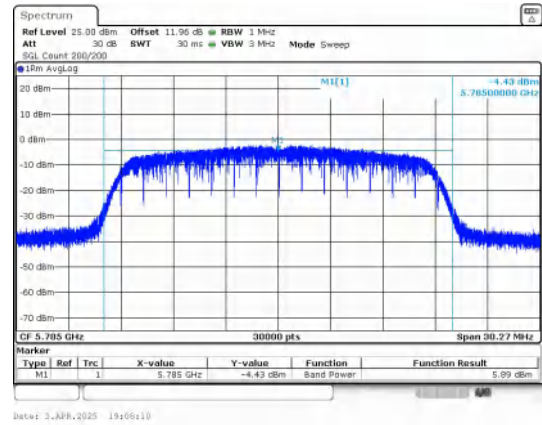
Conducted AVG output power
IEEE 802.11n_40_Channel 151_Antenna 0



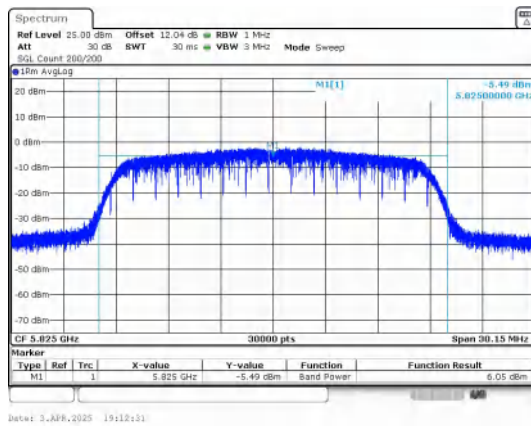
Conducted AVG output power
IEEE 802.11n_40_Channel 159_Antenna 0



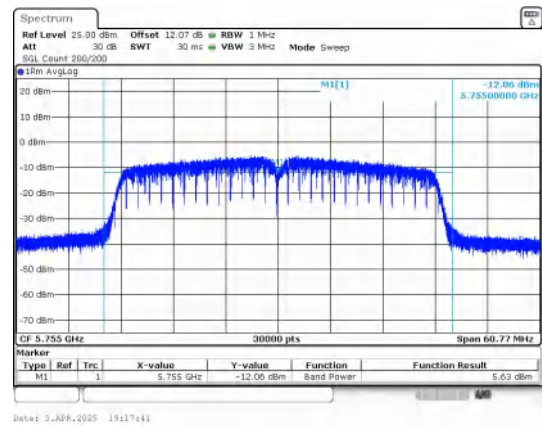
Conducted AVG output power
IEEE 802.11ac_20_Channel 149_Antenna 0



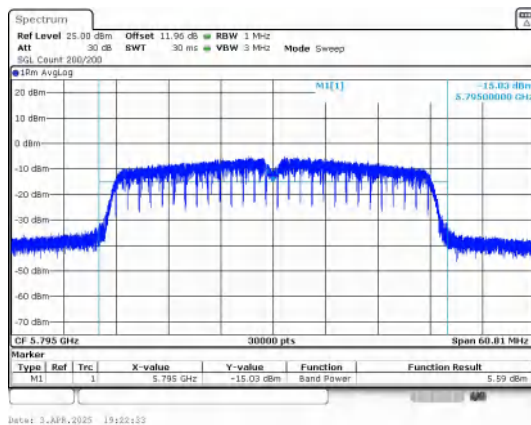
Conducted AVG output power
IEEE 802.11ac_20_Channel 157_Antenna 0



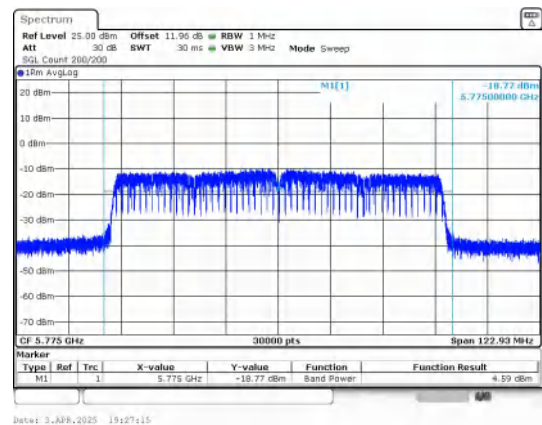
Conducted AVG output power
IEEE 802.11ac_20_Channel 165_Antenna 0



Conducted AVG output power
IEEE 802.11ac_40_Channel 151_Antenna 0



Conducted AVG output power
IEEE 802.11ac_40_Channel 159_Antenna 0



Conducted AVG output power
IEEE 802.11ac_80_Channel 155_Antenna 0

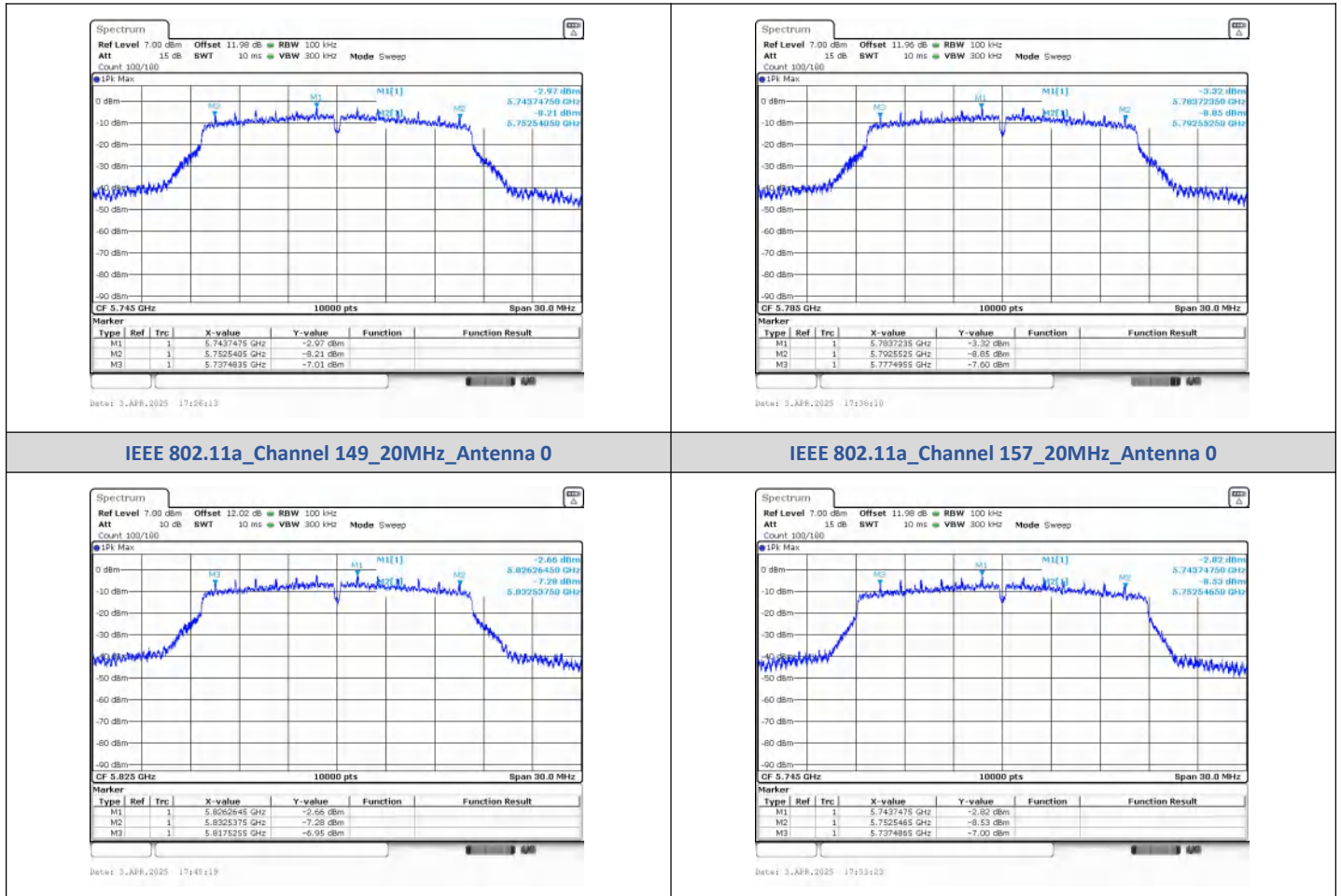
NOTE:The BW set in the band power is the 99% occupied bandwidth.

3) 6dB Bandwidth

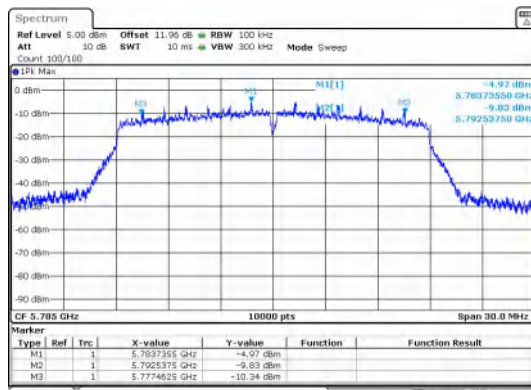
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	15.06	≥0.5	PASS
	157		5785	15.05		PASS
	165		5825	15.01		PASS
IEEE 802.11n_20	149		5745	15.06		PASS
	157		5785	15.08		PASS
	165		5825	15.00		PASS
IEEE 802.11n_40	151		5755	35.06		PASS
	159		5795	35.06		PASS
IEEE 802.11ac_20	149		5745	15.08		PASS
	157		5785	15.03		PASS
	165		5825	15.08		PASS
IEEE 802.11ac_40	151		5755	35.04		PASS
	159		5795	35.06		PASS
IEEE 802.11ac_80	155		5775	75.69		PASS

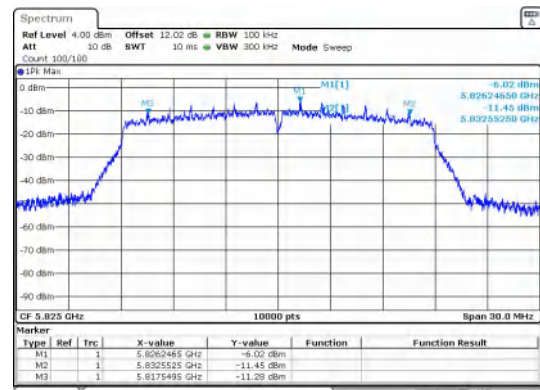
Test Graphs



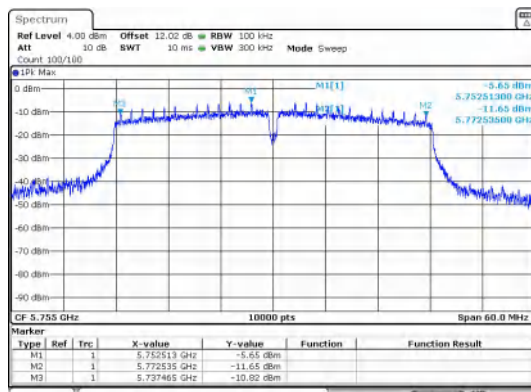
IEEE 802.11a_Channel 165_20MHz_Antenna 0



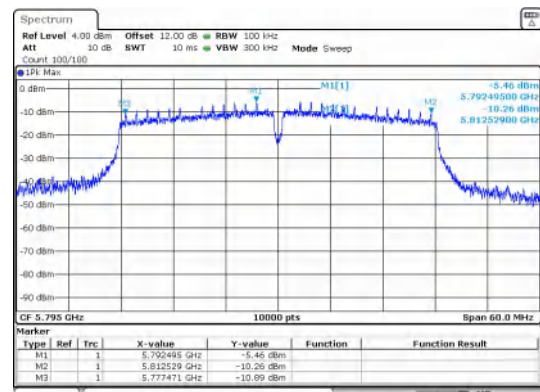
IEEE 802.11n_Channel 149_20MHz_Antenna 0



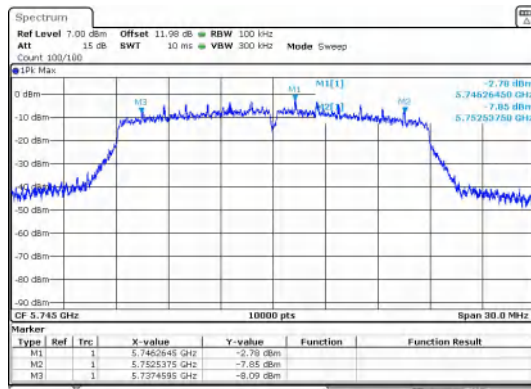
IEEE 802.11n_Channel 157_20MHz_Antenna 0



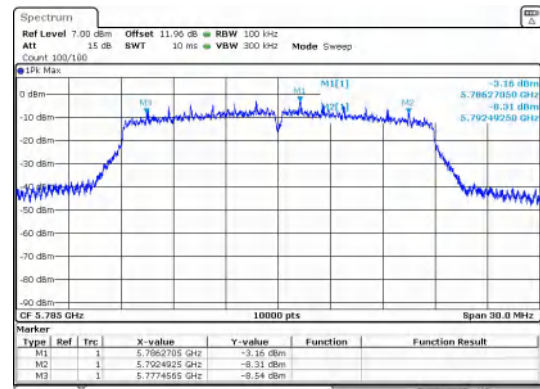
IEEE 802.11n_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 151_40MHz_Antenna 0

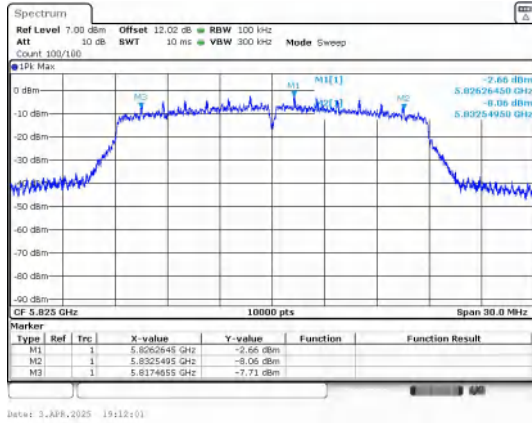


IEEE 802.11n_Channel 159_40MHz_Antenna 0

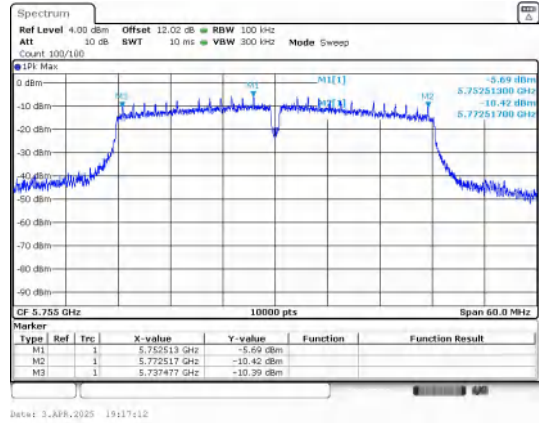


IEEE 802.11ac_Channel 149_20MHz_Antenna 0

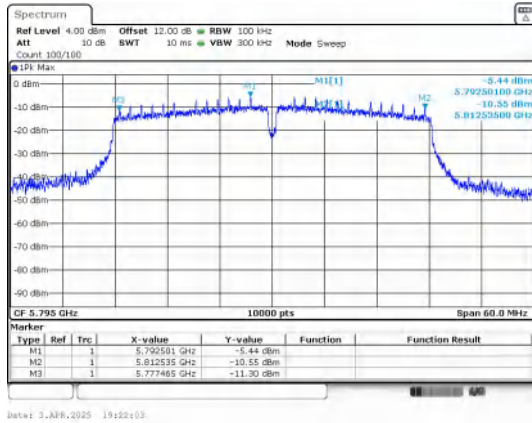
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



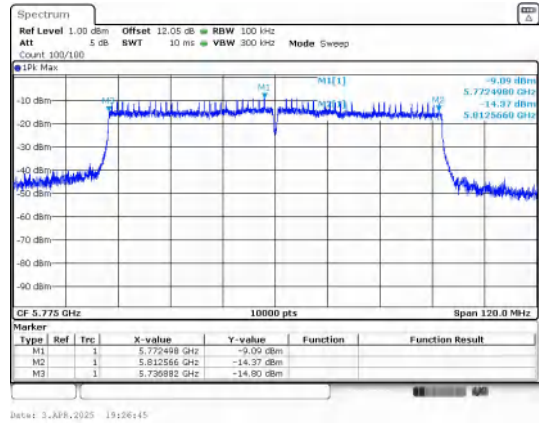
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



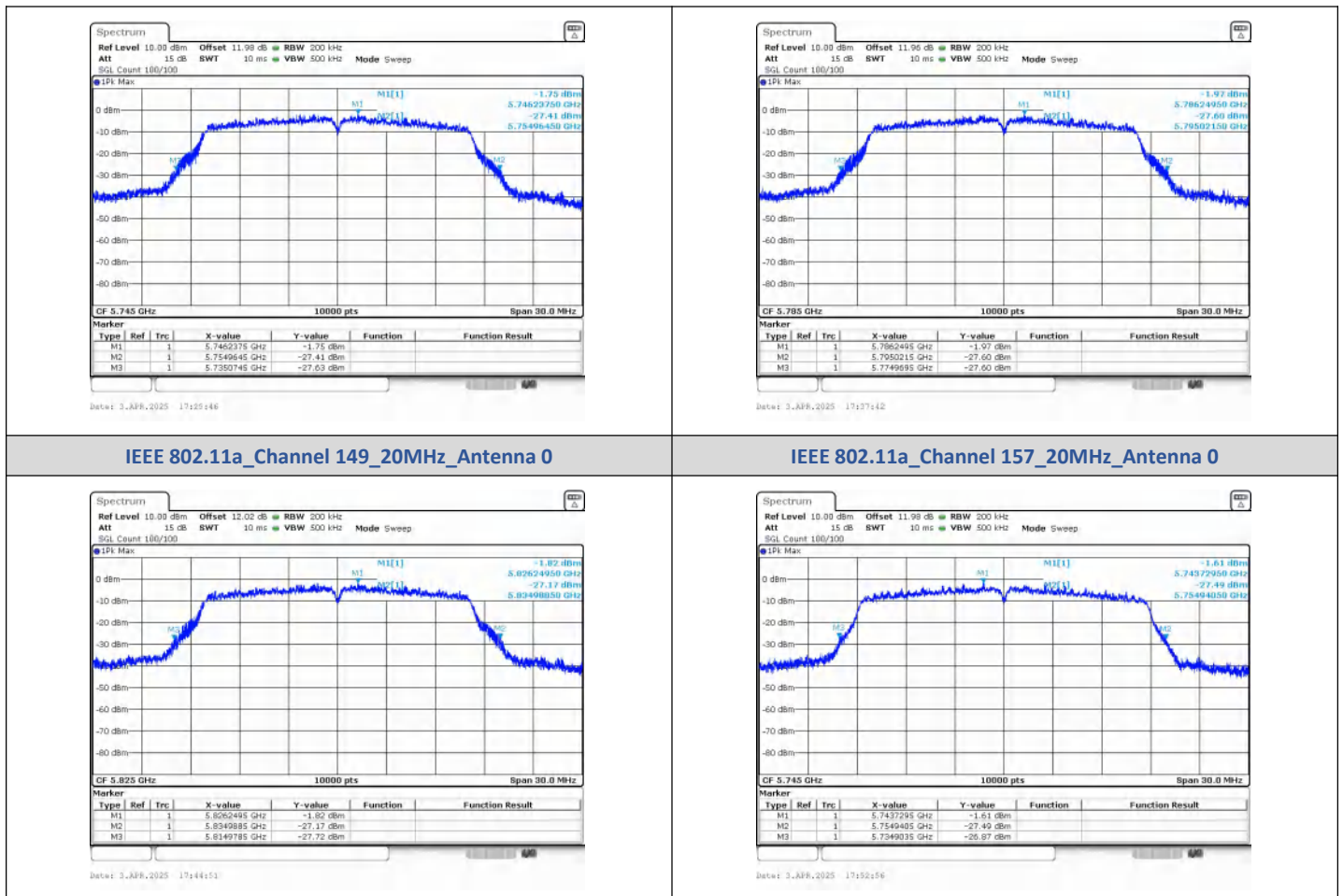
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

4) 26dB Bandwidth

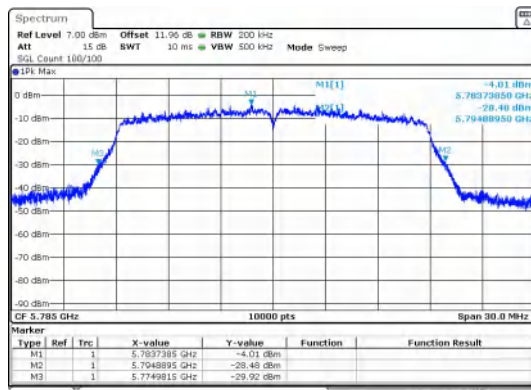
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	149	0	5745	19.89	1.12
	157		5785	20.05	1.11
	165		5825	20.01	1.12
IEEE 802.11n_20	149		5745	20.04	1.11
	157		5785	19.91	1.12
	165		5825	20.07	1.11
IEEE 802.11n_40	151		5755	40.60	1.06
	159		5795	40.85	1.05
IEEE 802.11ac_20	149		5745	20.00	1.12
	157		5785	20.18	1.11
	165		5825	20.10	1.12
IEEE 802.11ac_40	151		5755	40.51	1.05
	159		5795	40.54	1.05
IEEE 802.11ac_80	155		5775	81.95	1.03

Test Graphs

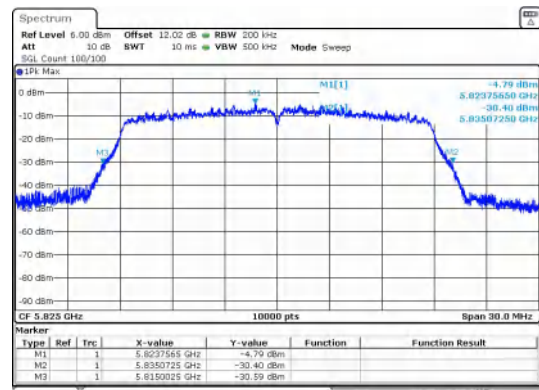


IEEE 802.11a_Channel 165_20MHz_Antenna 0



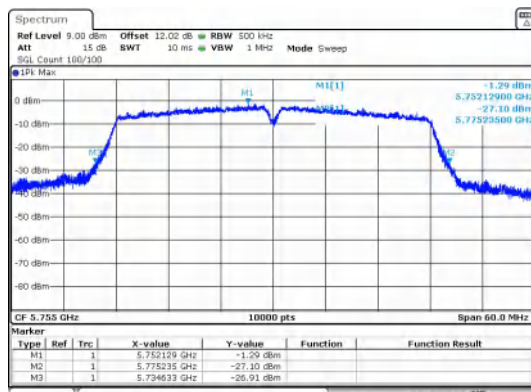
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IEEE 802.11n_Channel 149_20MHz_Antenna 0



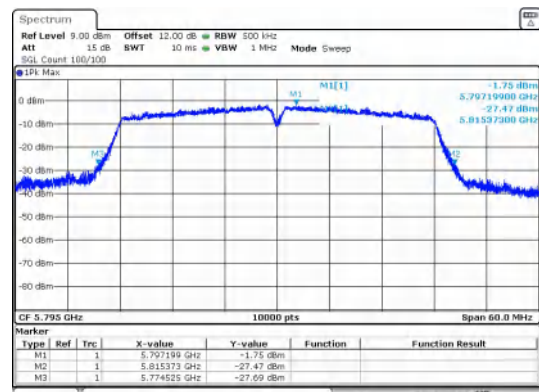
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IEEE 802.11n_Channel 157_20MHz_Antenna 0



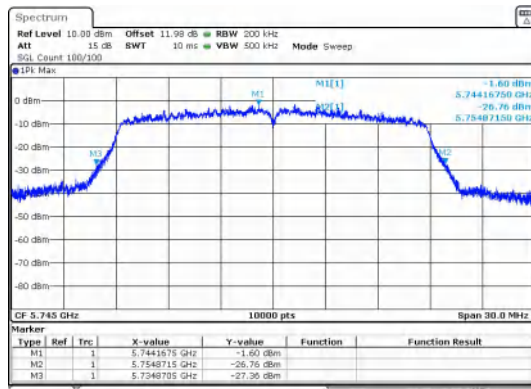
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IEEE 802.11n_Channel 165_20MHz_Antenna 0



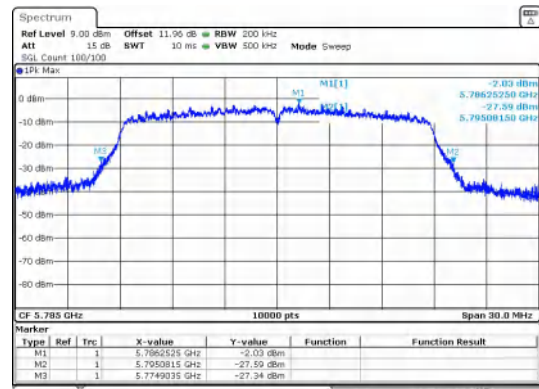
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IEEE 802.11n_Channel 151_40MHz_Antenna 0



Date: 3.APR.2025 19:02:06

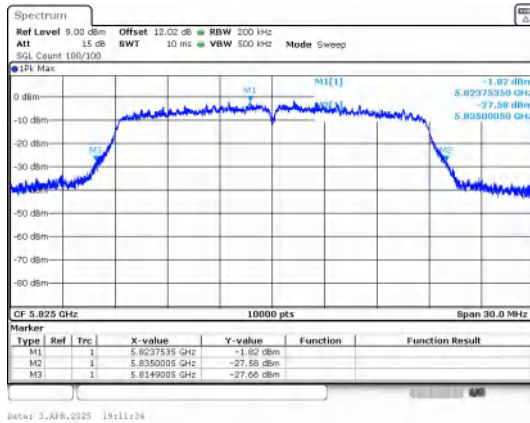
IEEE 802.11n_Channel 159_40MHz_Antenna 0



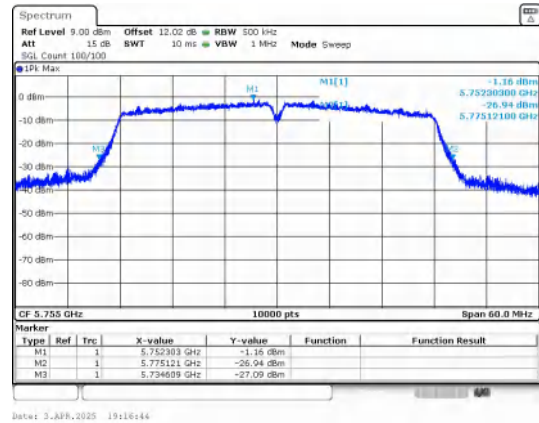
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IEEE 802.11ac_Channel 149_20MHz_Antenna 0

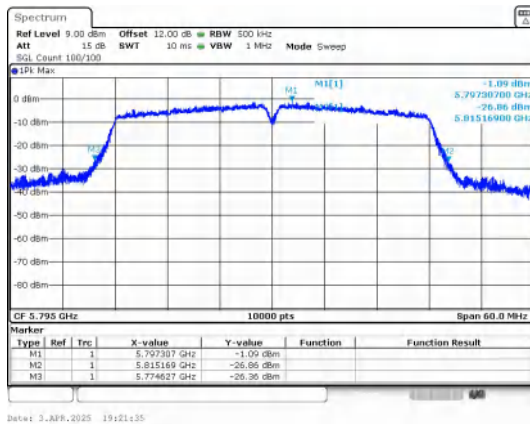
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



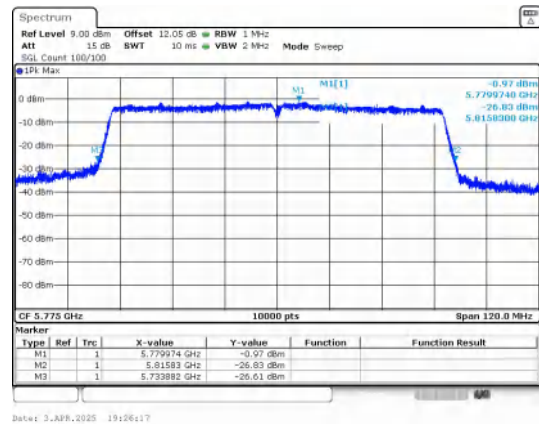
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

5) Conducted Out Of Band Emission

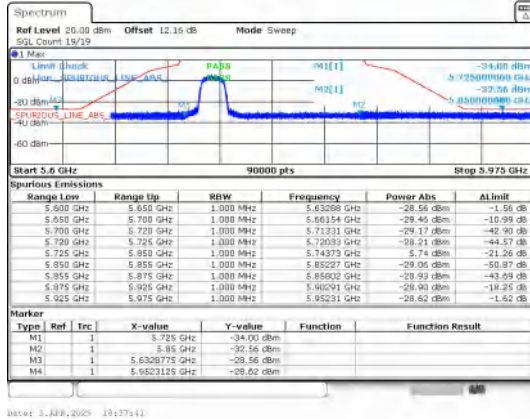
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	149	0	5626.86	-43.200	-27	-16.200	PASS
			5632.88	-28.563	-27	-1.563	PASS
			5725.00	-34.000	27	-61.000	PASS
			5850.00	-32.560	27	-59.560	PASS
			5952.31	-28.621	-27	-1.621	PASS
			22056.4	-42.470	-27	-15.470	PASS
	157		5549.68	-44.180	-27	-17.180	PASS
			5633.50	-29.572	-27	-2.572	PASS
			5725.00	-34.030	27	-61.030	PASS
			5850.00	-32.030	27	-59.030	PASS
			5957.80	-29.289	-27	-2.289	PASS
			15401.1	-43.450	-27	-16.450	PASS
	165		5608.89	-29.825	-27	-2.825	PASS
			5632.30	-44.270	-27	-17.270	PASS
			5725.00	-34.120	27	-61.120	PASS
			5850.00	-34.260	27	-61.260	PASS
			5929.54	-28.804	-27	-1.804	PASS
			20103.8	-42.480	-27	-15.480	PASS
IEEE 802.11n_20	149		5617.96	-28.946	-27	-1.946	PASS
			5637.73	-43.810	-27	-16.810	PASS
			5725.00	-31.610	27	-58.610	PASS
			5850.00	-34.820	27	-61.820	PASS
			5958.46	-28.547	-27	-1.547	PASS
			18282.1	-43.370	-27	-16.370	PASS
	157		5630.22	-29.829	-27	-2.829	PASS
			5637.36	-43.040	-27	-16.040	PASS
			5725.00	-34.000	27	-61.000	PASS
			5850.00	-34.750	27	-61.750	PASS
			5929.42	-28.794	-27	-1.794	PASS
			16874.4	-43.440	-27	-16.440	PASS
	165	5596.33	-43.890	-27	-16.890	PASS	
		5641.49	-29.632	-27	-2.632	PASS	
		5725.00	-33.200	27	-60.200	PASS	
		5850.00	-31.670	27	-58.670	PASS	
		5948.16	-28.132	-27	-1.132	PASS	
		22093.3	-43.170	-27	-16.170	PASS	
IEEE	151	5595.95	-43.210	-27	-16.210	PASS	

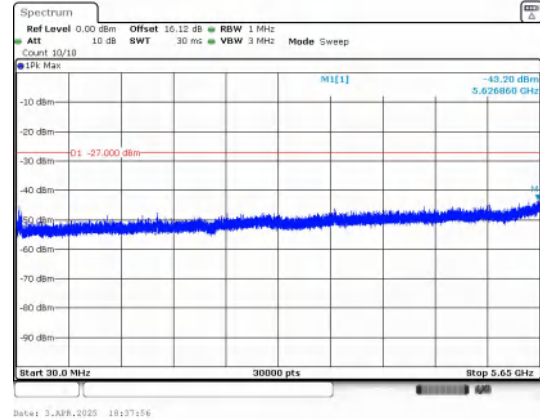
802.11n_40		5649.27	-28.994	-27	-1.994	PASS
		5725.00	-31.150	27	-58.150	PASS
		5850.00	-35.120	27	-62.120	PASS
		5963.28	-28.888	-27	-1.888	PASS
		18343.8	-43.510	-27	-16.510	PASS
	159	5633.77	-29.357	-27	-2.357	PASS
		5640.35	-44.000	-27	-17.000	PASS
		5725.00	-34.550	27	-61.550	PASS
		5850.00	-32.400	27	-59.400	PASS
		5942.12	-29.162	-27	-2.162	PASS
		16251.9	-42.760	-27	-15.760	PASS
		1746.07	-43.040	-27	-16.040	PASS
IEEE 802.11ac_20	149	5603.06	-29.789	-27	-2.789	PASS
		5725.00	-34.140	27	-61.140	PASS
		5850.00	-34.140	27	-61.140	PASS
		5942.35	-28.587	-27	-1.587	PASS
		21958.5	-43.200	-27	-16.200	PASS
		5630.52	-29.171	-27	-2.171	PASS
	157	5634.17	-43.470	-27	-16.470	PASS
		5725.00	-34.390	27	-61.390	PASS
		5850.00	-33.900	27	-60.900	PASS
		5933.12	-28.677	-27	-1.677	PASS
		22045.6	-43.080	-27	-16.080	PASS
		5614.88	-44.370	-27	-17.370	PASS
	165	5622.94	-29.411	-27	-2.411	PASS
		5725.00	-33.870	27	-60.870	PASS
		5850.00	-31.570	27	-58.570	PASS
		5964.02	-28.136	-27	-1.136	PASS
		22056.4	-42.980	-27	-15.980	PASS
		5644.45	-29.975	-27	-2.975	PASS
IEEE 802.11ac_40	151	5647.47	-42.960	-27	-15.960	PASS
		5725.00	-33.050	27	-60.050	PASS
		5850.00	-33.870	27	-60.870	PASS
		5937.92	-28.671	-27	-1.671	PASS
		22069.1	-42.970	-27	-15.970	PASS
		5640.73	-42.790	-27	-15.790	PASS
	159	5640.85	-29.564	-27	-2.564	PASS
		5725.00	-33.530	27	-60.530	PASS
		5850.00	-32.180	27	-59.180	PASS
		5930.73	-28.785	-27	-1.785	PASS
		17698.4	-42.900	-27	-15.900	PASS
		5639.53	-29.399	-27	-2.399	PASS
IEEE 802.11ac_80	155	5647.66	-43.220	-27	-16.220	PASS
		5725.00	-29.930	27	-56.930	PASS

			5850.00	-33.400	27	-60.400	PASS
			5950.52	-29.237	-27	-2.237	PASS
			22077.4	-43.340	-27	-16.340	PASS

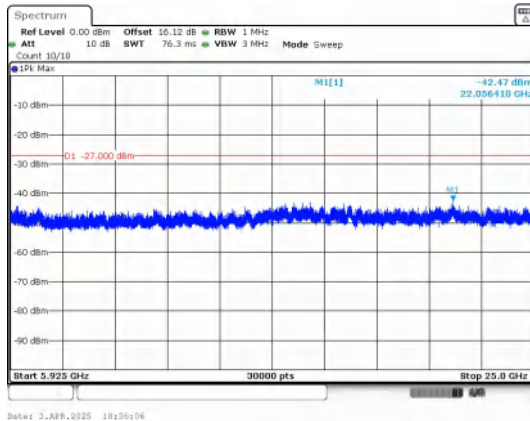
Test Graphs



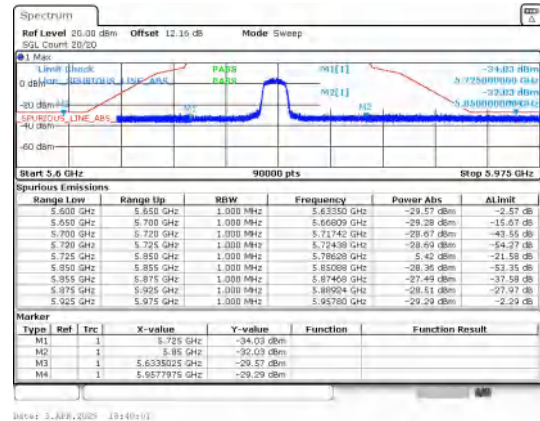
Out Of Band Emission
IEEE 802.11a_Channel 149_20MHz_Antenna 0



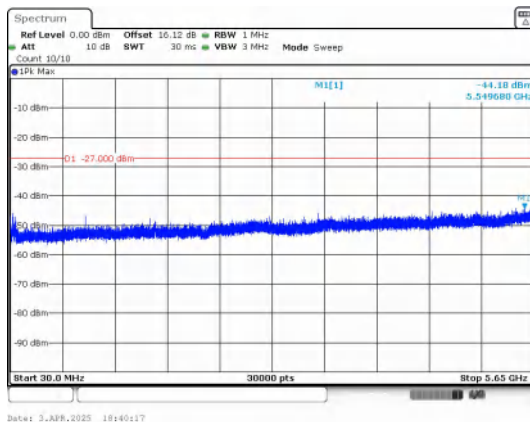
Spurious Emission:30.0~5650 MHz
IEEE 802.11a_Channel 149_20MHz_Antenna 0



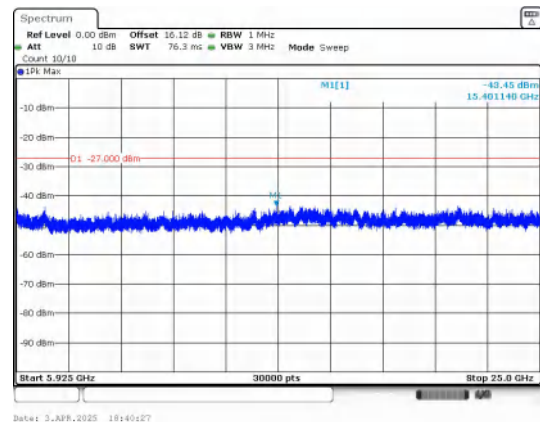
Spurious Emission:5925~25000.0 MHz
IEEE 802.11a_Channel 149_20MHz_Antenna 0



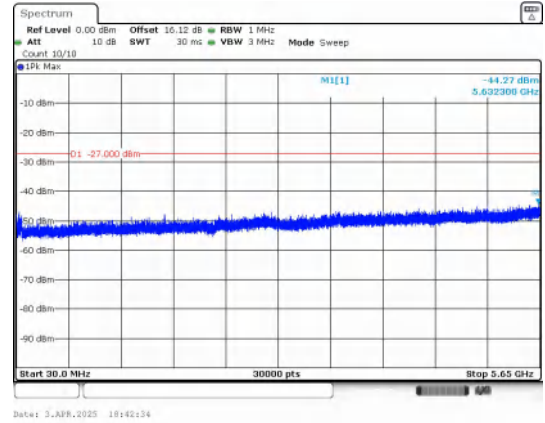
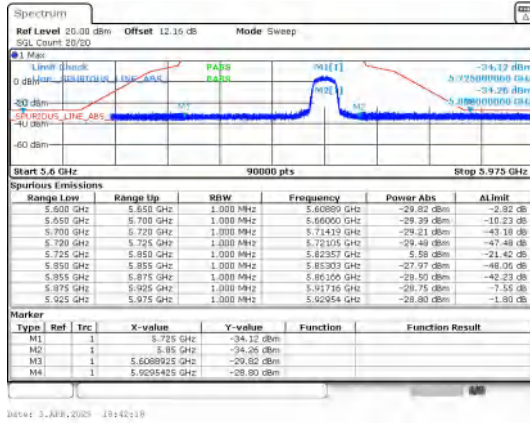
Out Of Band Emission
IEEE 802.11a_Channel 157_20MHz_Antenna 0



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



Spurious Emission:5925~25000.0 MHz
IEEE 802.11a_Channel 157_20MHz_Antenna 0

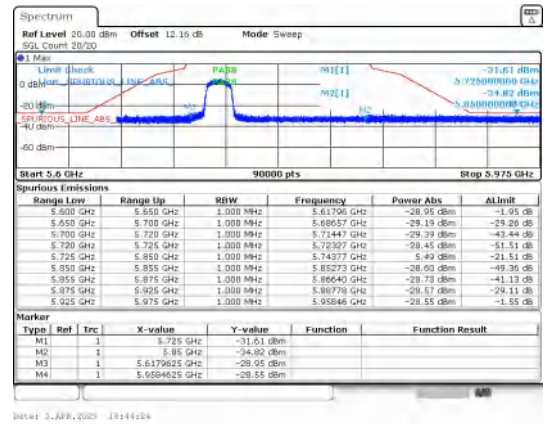
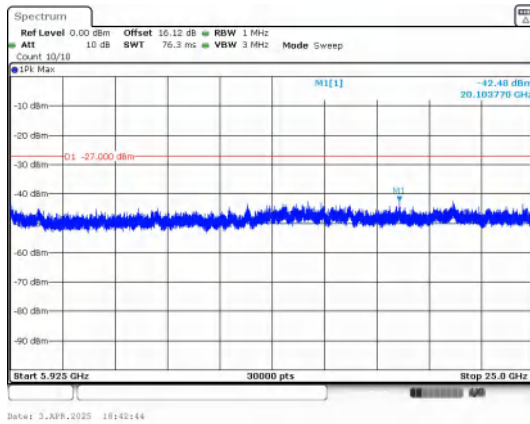


Out Of Band Emission

IEEE 802.11a_Channel 165_20MHz_Antenna 0

Spurious Emission:30.0~5650 MHz

IEEE 802.11a_Channel 165_20MHz_Antenna 0

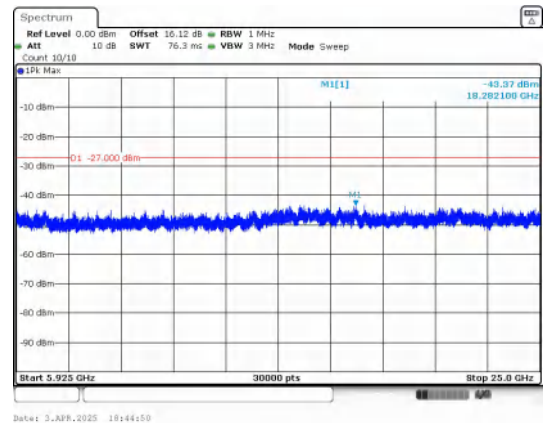
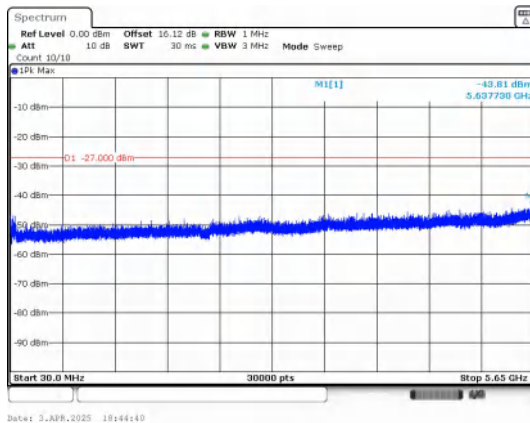


Spurious Emission:5925~25000.0 MHz

IEEE 802.11a_Channel 165_20MHz_Antenna 0

Out Of Band Emission

IEEE 802.11n_Channel 149_20MHz_Antenna 0

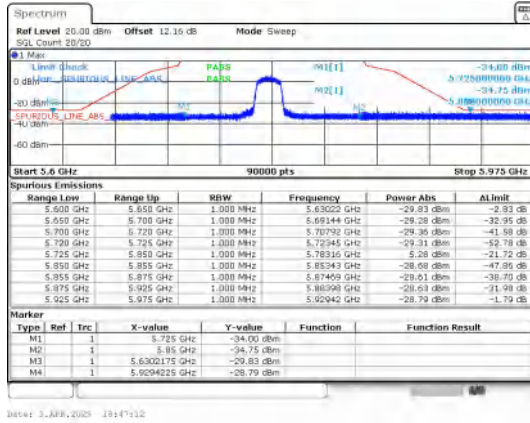


Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0

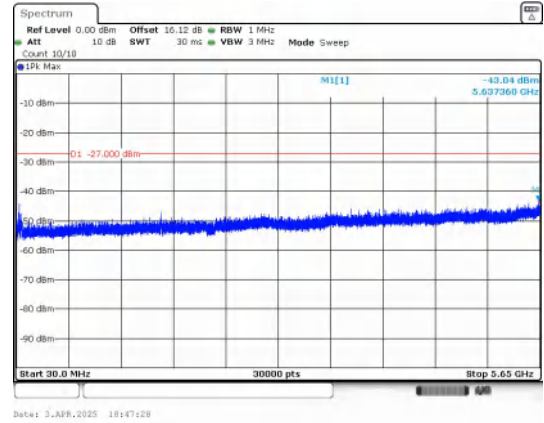
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0



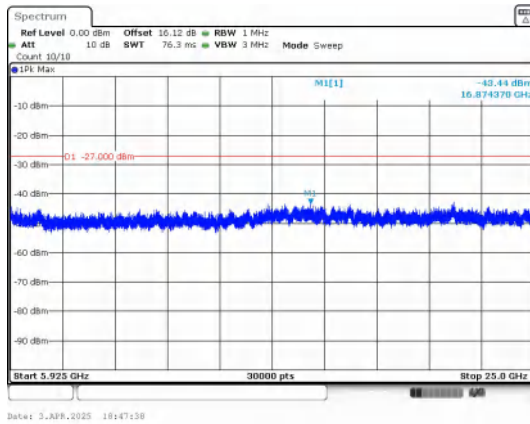
Out Of Band Emission

IEEE 802.11n_Channel 157_20MHz_Antenna 0



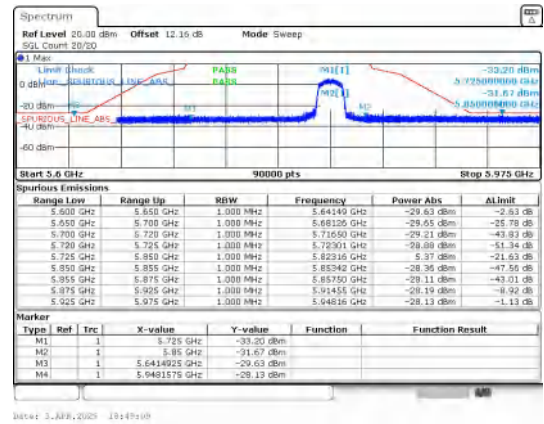
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 157_20MHz_Antenna 0



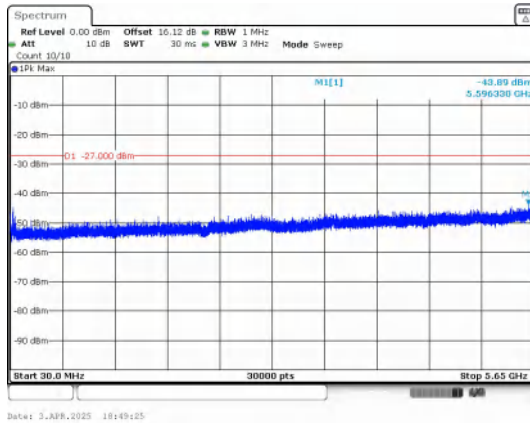
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 157_20MHz_Antenna 0



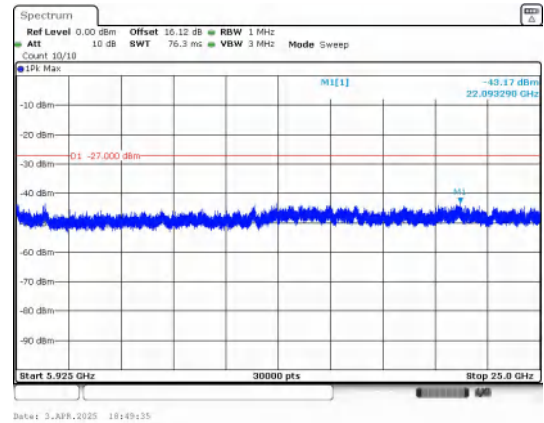
Out Of Band Emission

IEEE 802.11n_Channel 165_20MHz_Antenna 0



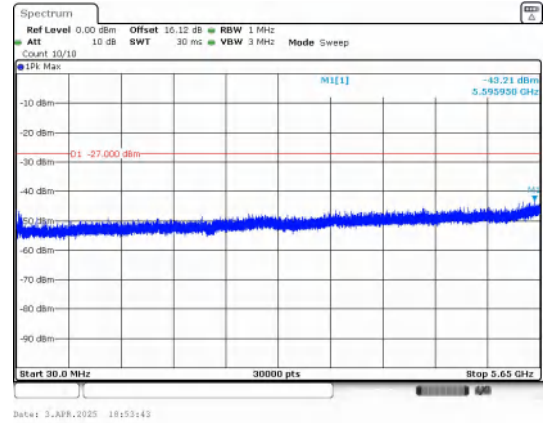
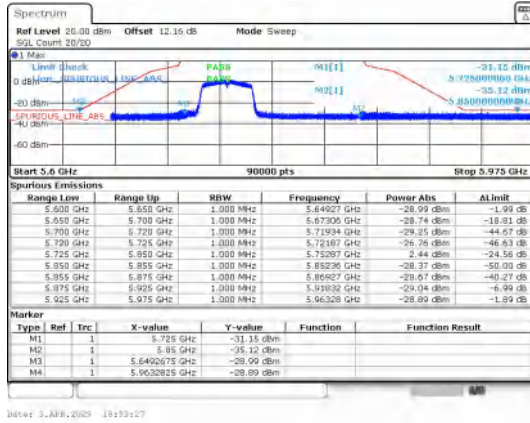
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 165_20MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 165_20MHz_Antenna 0

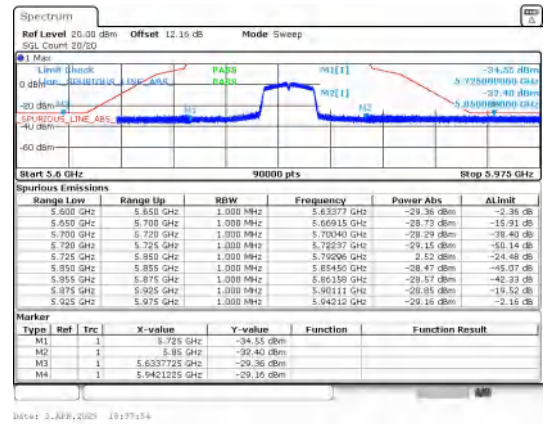
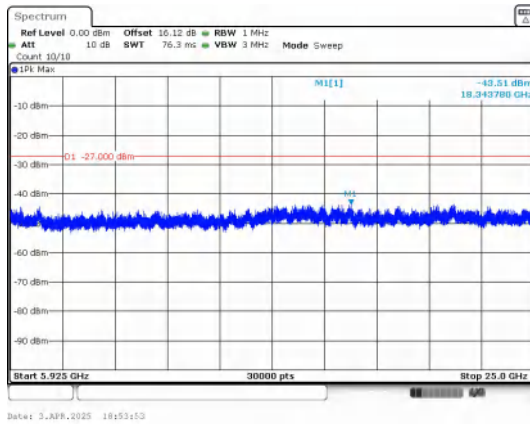


Out Of Band Emission

IEEE 802.11n_Channel 151_40MHz_Antenna 0

Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 151_40MHz_Antenna 0

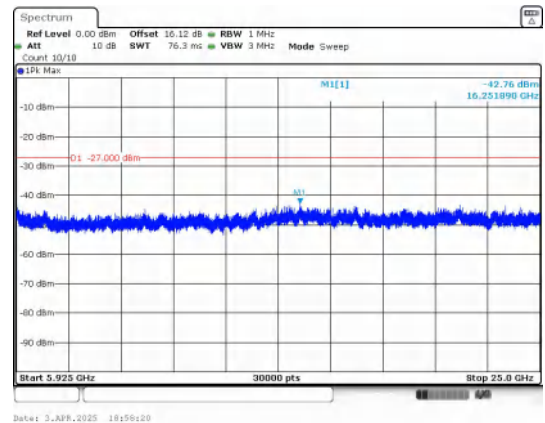
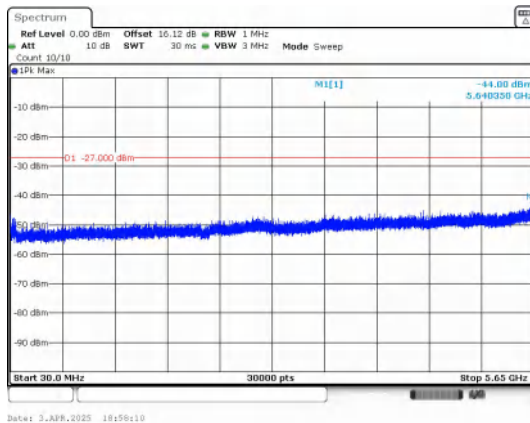


Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 151_40MHz_Antenna 0

Out Of Band Emission

IEEE 802.11n_Channel 159_40MHz_Antenna 0

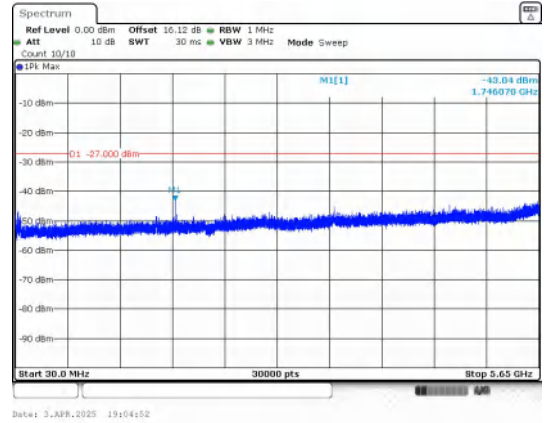
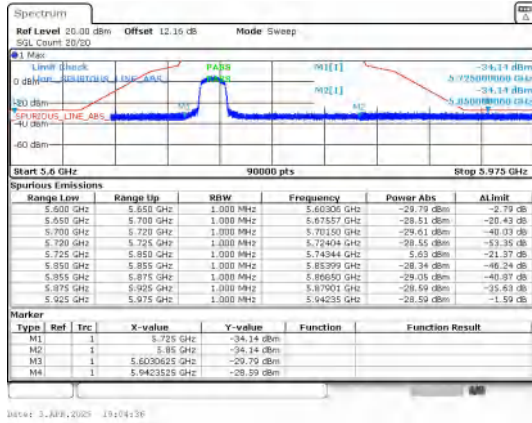


Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 159_40MHz_Antenna 0

Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 159_40MHz_Antenna 0

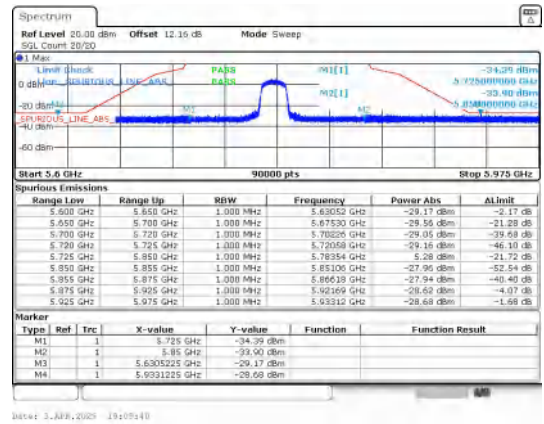
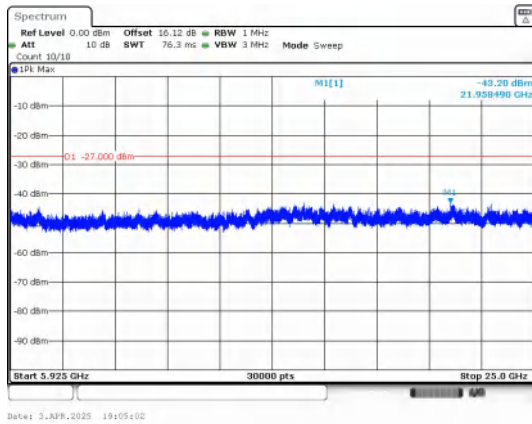


Out Of Band Emission

IEEE 802.11ac_Channel 149_20MHz_Antenna 0

Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 149_20MHz_Antenna 0

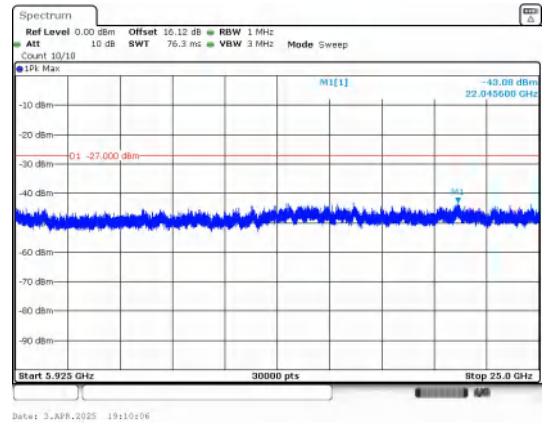
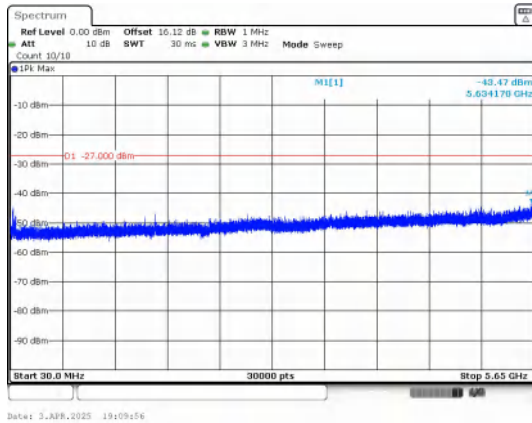


Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 149_20MHz_Antenna 0

Out Of Band Emission

IEEE 802.11ac_Channel 157_20MHz_Antenna 0

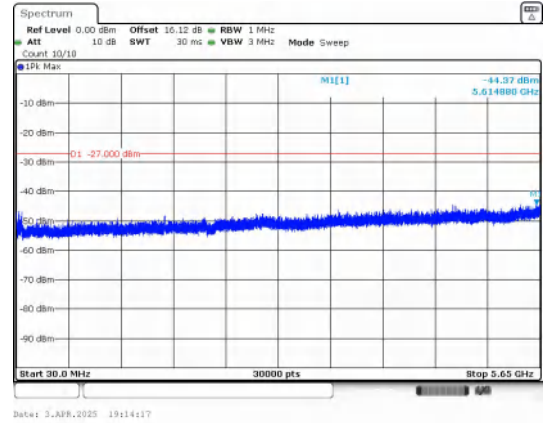
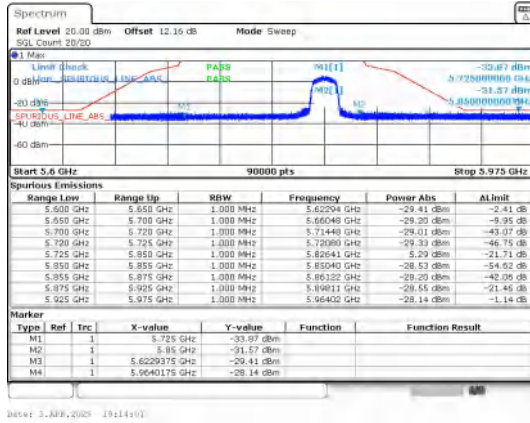


Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 157_20MHz_Antenna 0

Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 157_20MHz_Antenna 0

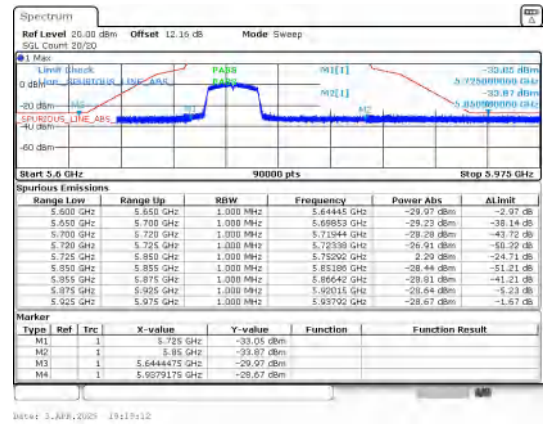
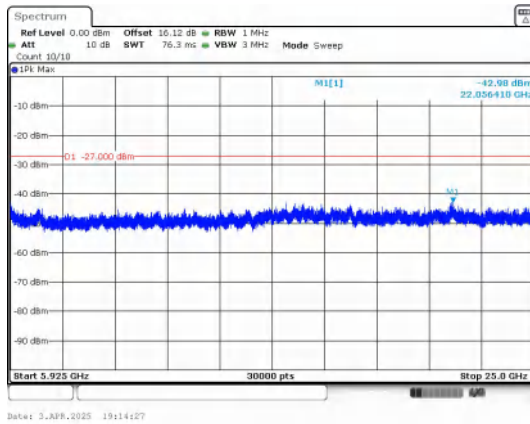


Out Of Band Emission

IEEE 802.11ac_Channel 165_20MHz_Antenna 0

Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 165_20MHz_Antenna 0

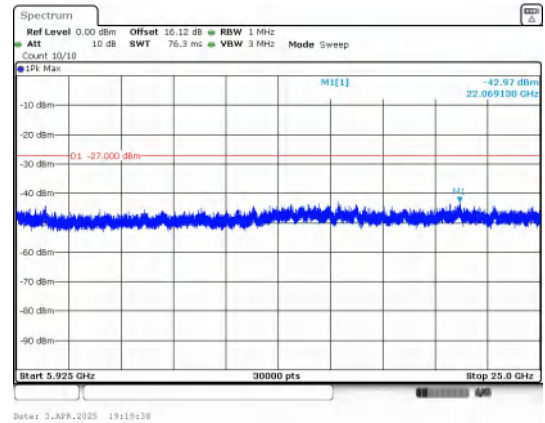
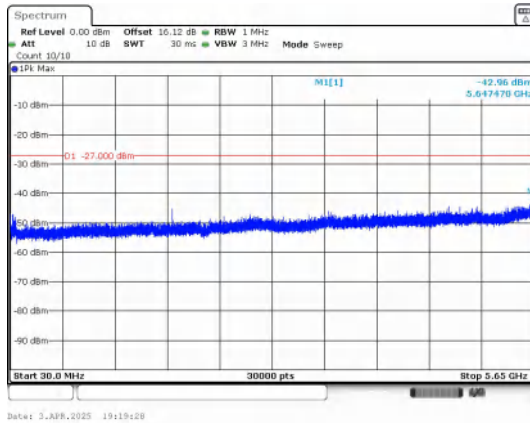


Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 165_20MHz_Antenna 0

Out Of Band Emission

IEEE 802.11ac_Channel 151_40MHz_Antenna 0

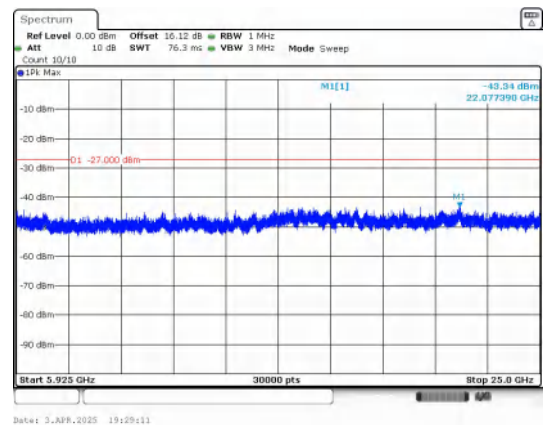
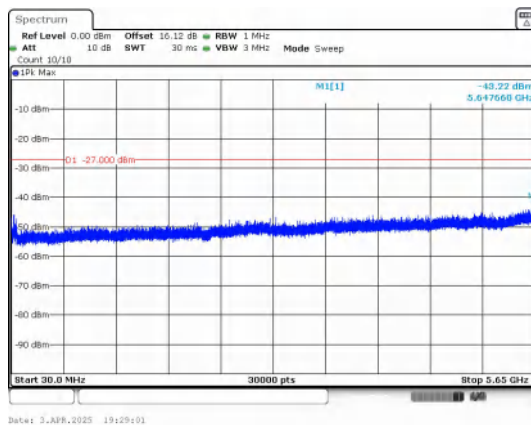
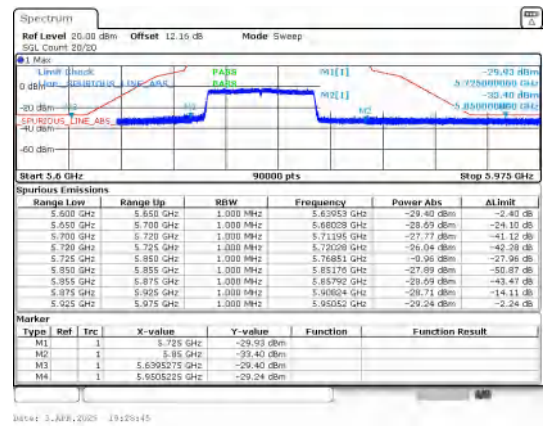
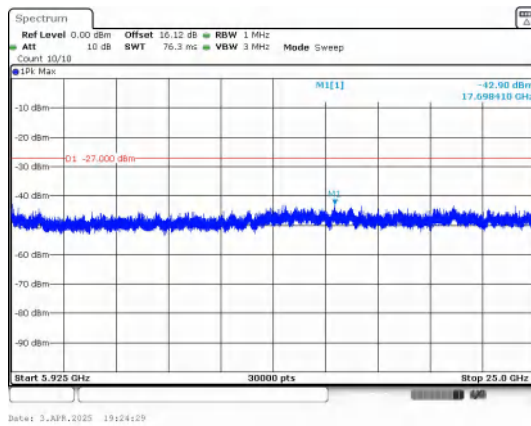
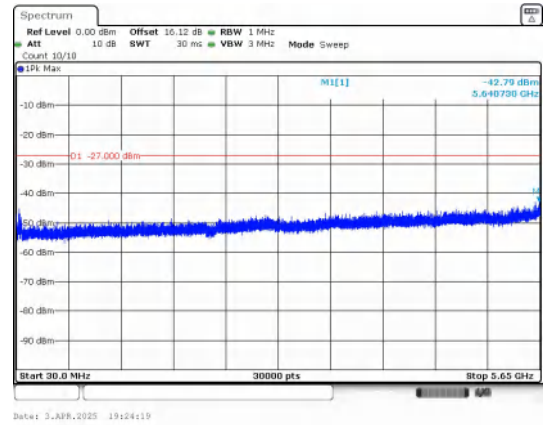
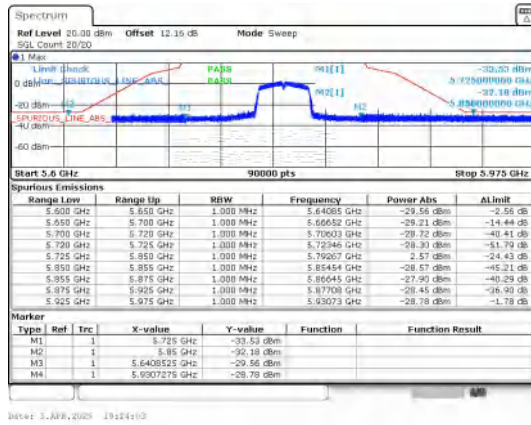


Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 151_40MHz_Antenna 0

Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 151_40MHz_Antenna 0

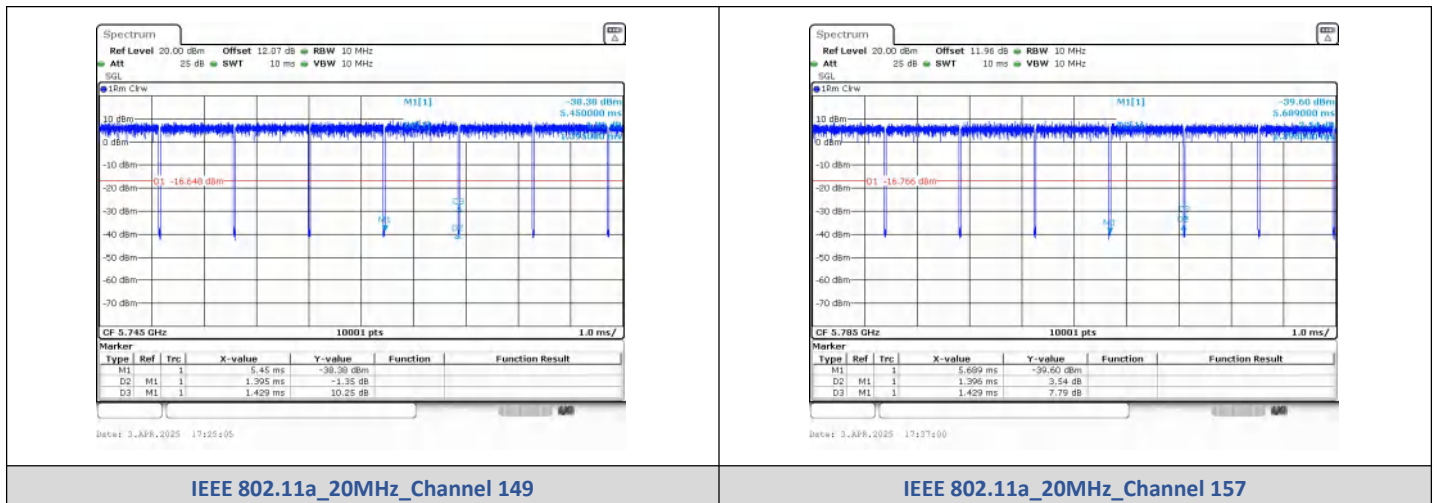


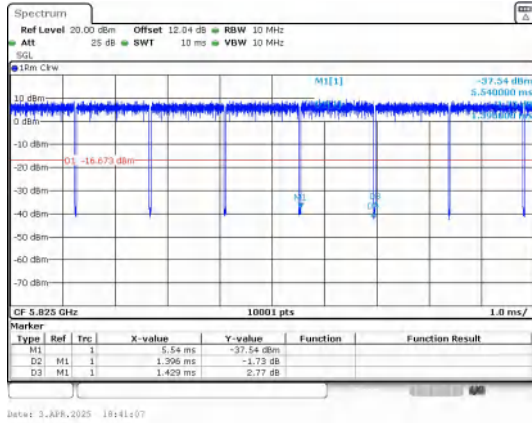
6) Duty Cycle

Test Result

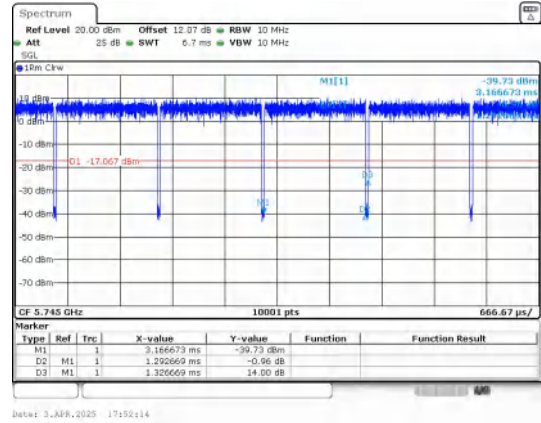
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
IEEE 802.11a	6	149	1	1.395	1.429	97.62	0.9762	0.1046	0.7168
		157		1.396	1.429	97.69	0.9769	0.1015	0.7163
		165		1.396	1.429	97.69	0.9769	0.1015	0.7163
IEEE 802.11n_20	149	1.293		1.327	97.44	0.9744	0.1126	0.7734	
	157	1.293		1.327	97.44	0.9744	0.1126	0.7734	
	165	1.304		1.337	97.53	0.9753	0.1086	0.7669	
IEEE 802.11n_40	MCS 0	151		0.650	0.684	95.00	0.9500	0.2228	1.5385
		159		0.650	0.684	95.00	0.9500	0.2228	1.5385
IEEE 802.11ac_20		149		1.305	1.339	97.46	0.9746	0.1117	0.7663
		157		1.305	1.339	97.46	0.9746	0.1117	0.7663
		165		1.316	1.349	97.55	0.9755	0.1077	0.7599
IEEE 802.11ac_40		151		0.654	0.688	95.03	0.9503	0.2214	1.5291
		159		0.654	0.688	94.96	0.9496	0.2246	1.5291
IEEE 802.11ac_80		155		0.325	0.360	90.29	0.9029	0.4436	3.0769

Test Graphs

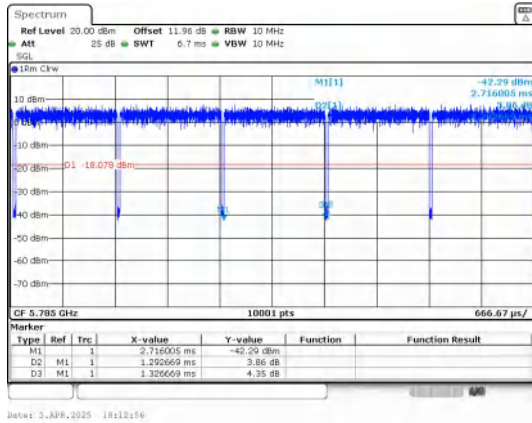




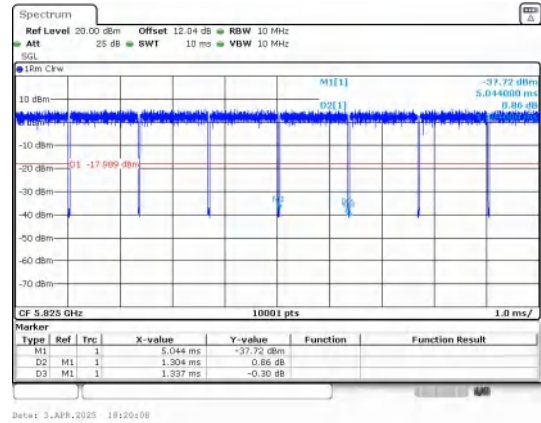
IEEE 802.11a_20MHz_Channel 165



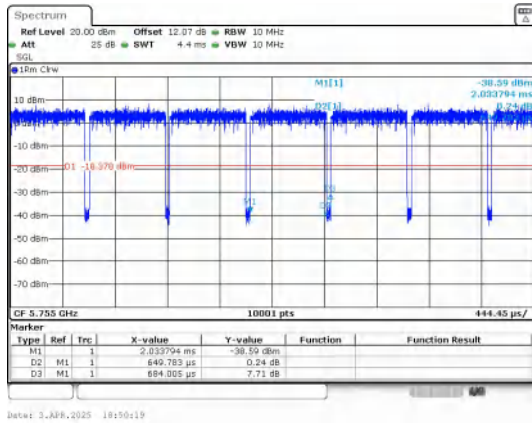
IEEE 802.11n_20MHz_Channel 149



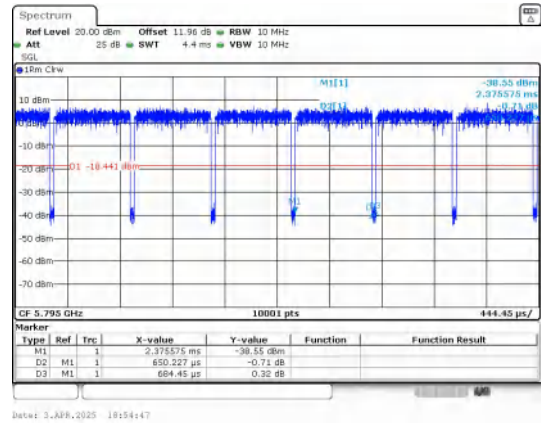
IEEE 802.11n_20MHz_Channel 157



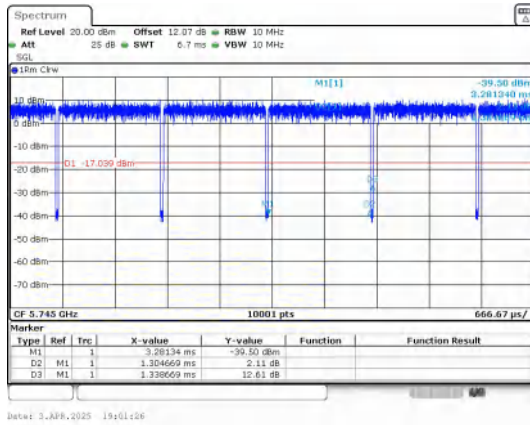
IEEE 802.11n_20MHz_Channel 165



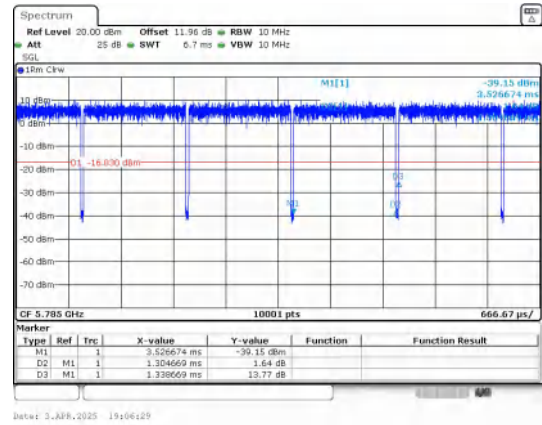
IEEE 802.11n_40MHz_Channel 151



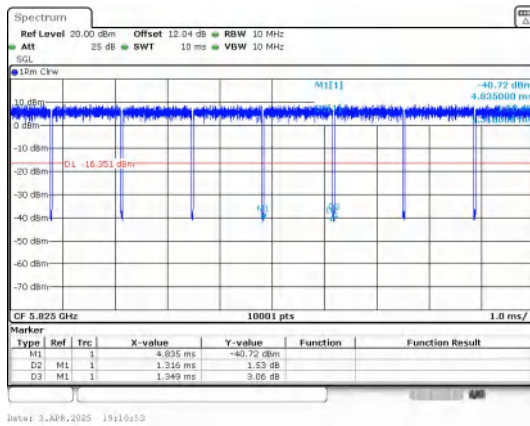
IEEE 802.11n_40MHz_Channel 159



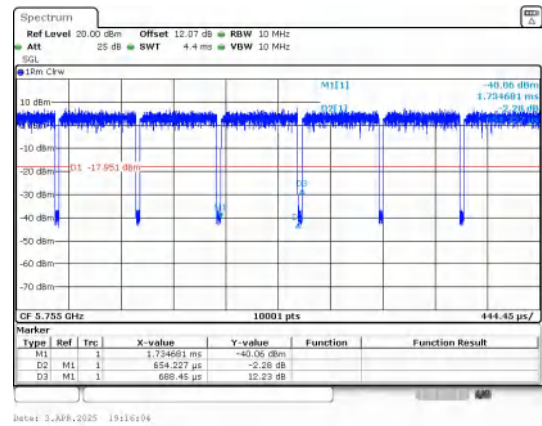
IEEE 802.11ac_20MHz_Channel 149



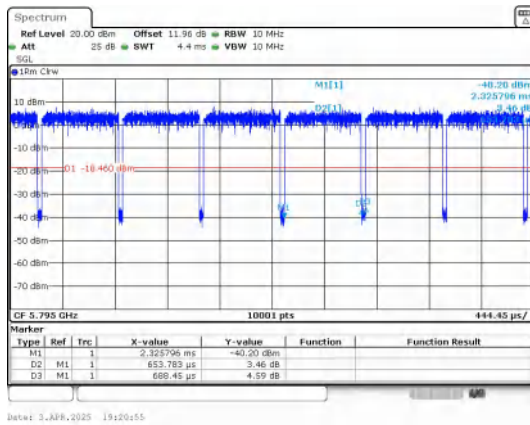
IEEE 802.11ac_20MHz_Channel 157



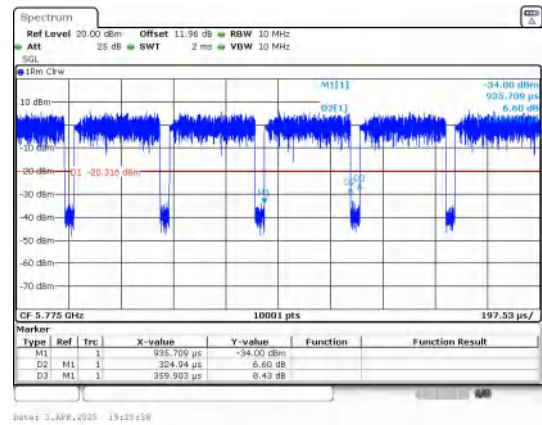
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



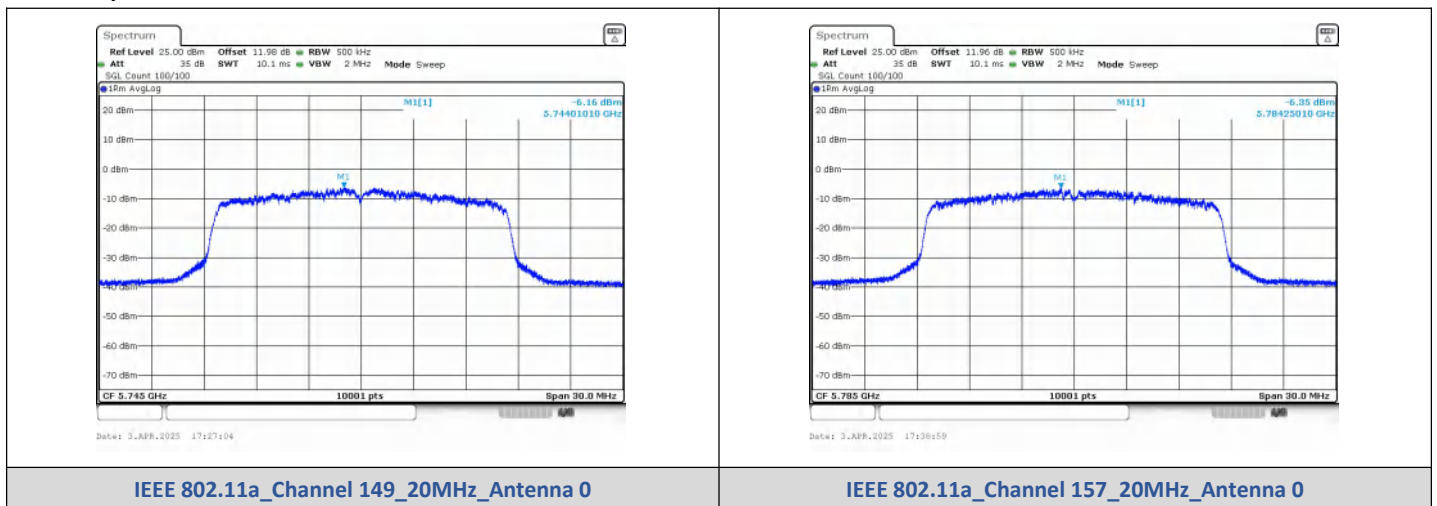
IEEE 802.11ac_80MHz_Channel 155

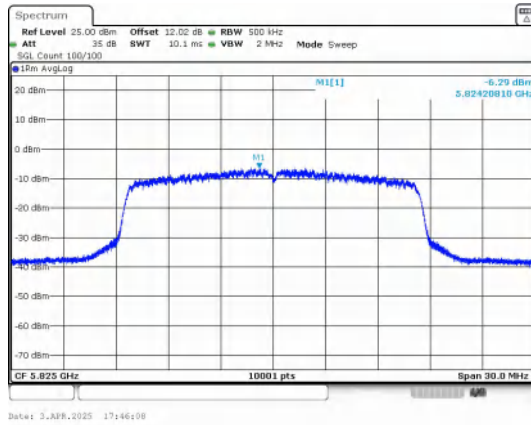
7) Peak Power Spectral Density

Test Result

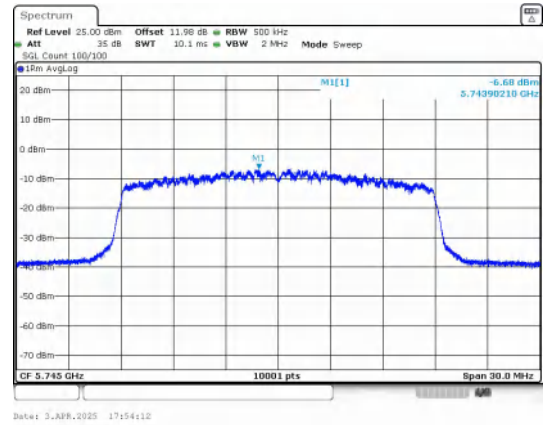
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Duty Cycle Factor (dB)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	149	-6.16	0.10	-6.06	30	PASS
	157	-6.35	0.10	-6.25		PASS
	165	-6.29	0.10	-6.19		PASS
IEEE 802.11n_20	149	-6.68	0.11	-6.57		PASS
	157	-9.24	0.11	-9.13		PASS
	165	-10.00	0.11	-9.89		PASS
IEEE 802.11n_40	151	-10.43	0.22	-10.21		PASS
	159	-10.09	0.22	-9.87		PASS
IEEE 802.11ac_20	149	-6.32	0.11	-6.21		PASS
	157	-6.86	0.11	-6.75		PASS
	165	-6.70	0.11	-6.59		PASS
IEEE 802.11ac_40	151	-10.19	0.22	-9.97		PASS
	159	-10.18	0.22	-9.96		PASS
IEEE 802.11ac_80	155	-14.57	0.44	-14.13		PASS

Test Graphs

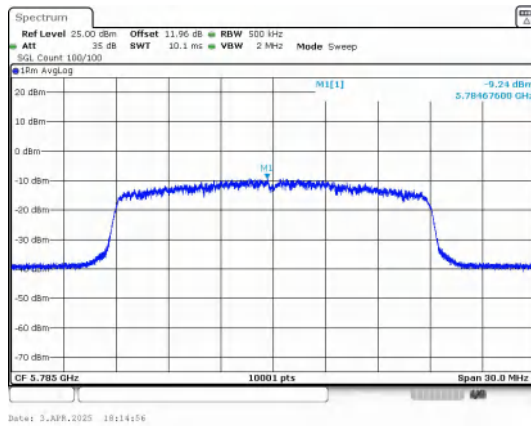




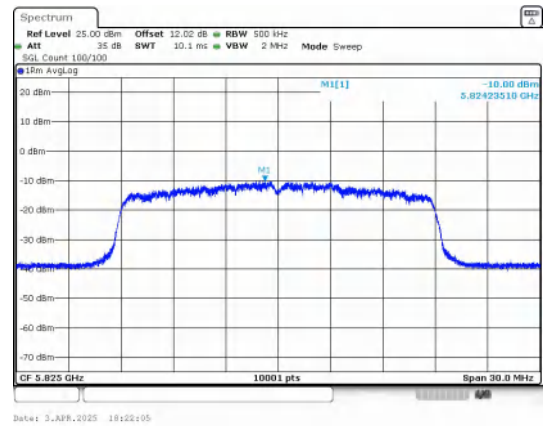
IEEE 802.11a_Channel 165_20MHz_Antenna 0



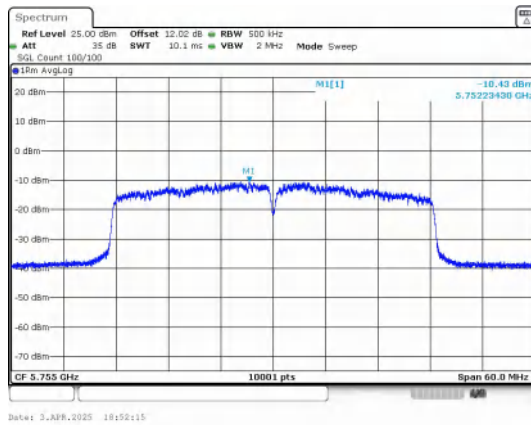
IEEE 802.11n_Channel 149_20MHz_Antenna 0



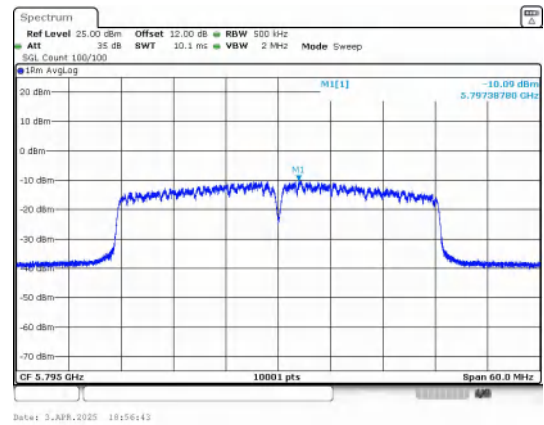
IEEE 802.11n_Channel 157_20MHz_Antenna 0



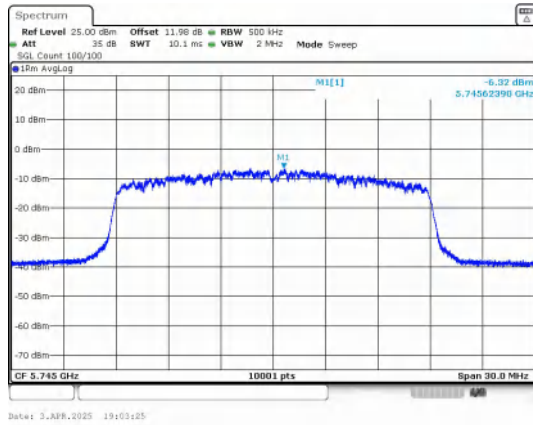
IEEE 802.11n_Channel 165_20MHz_Antenna 0



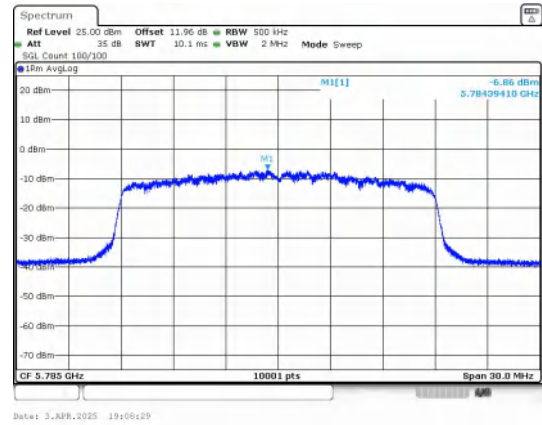
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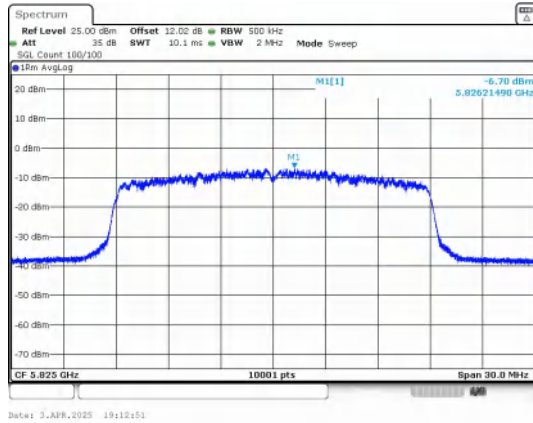
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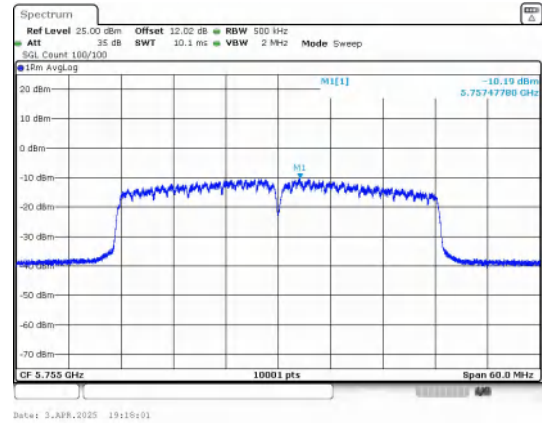
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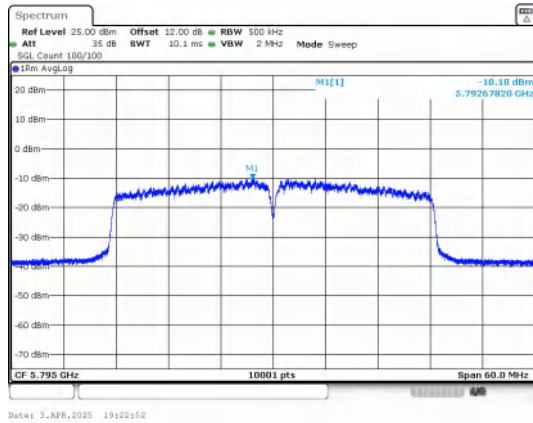
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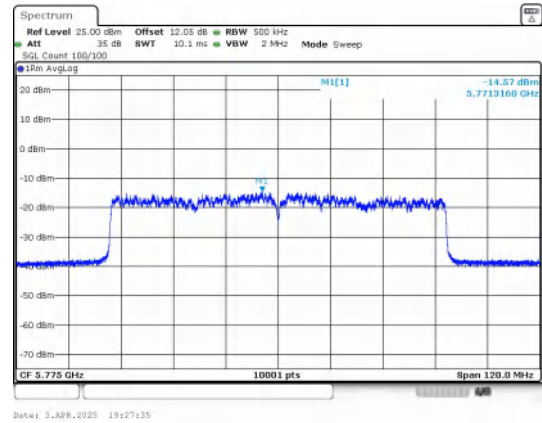
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0