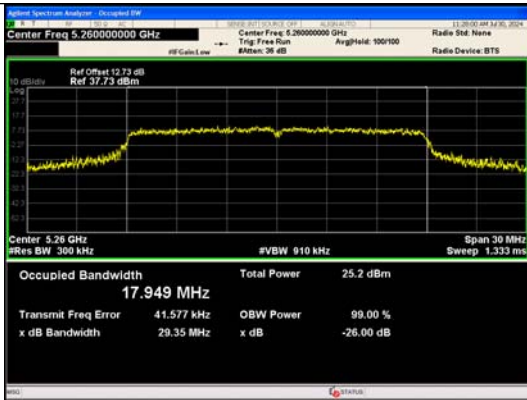
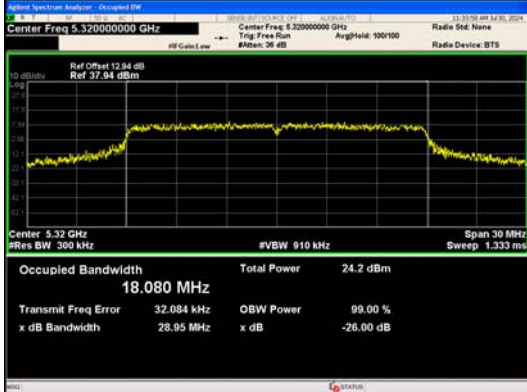




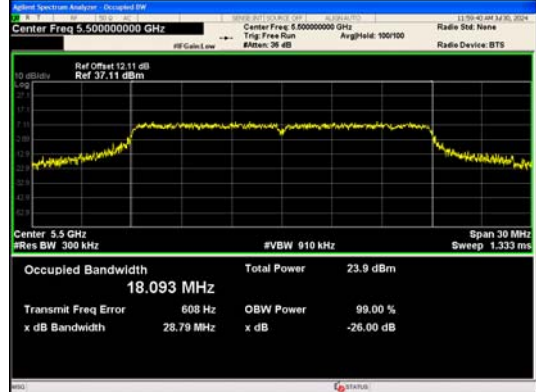
IEEE 802.11n Channel 52 20MHz Antenna 0



IEEE 802.11n Channel 56 20MHz Antenna 0



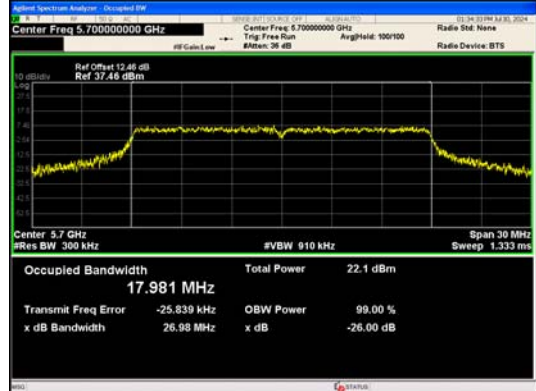
IEEE 802.11n Channel 64 20MHz Antenna 0



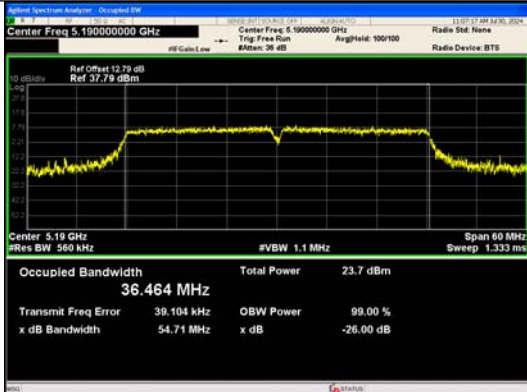
IEEE 802.11n Channel 100 20MHz Antenna 0



IEEE 802.11n Channel 120 20MHz Antenna 0



IEEE 802.11n Channel 140 20MHz Antenna 0



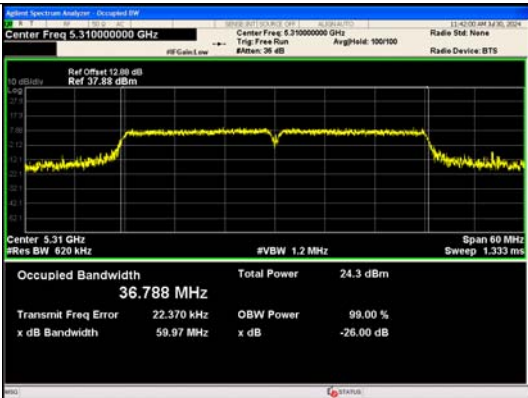
IEEE 802.11n Channel 38 40MHz Antenna 0



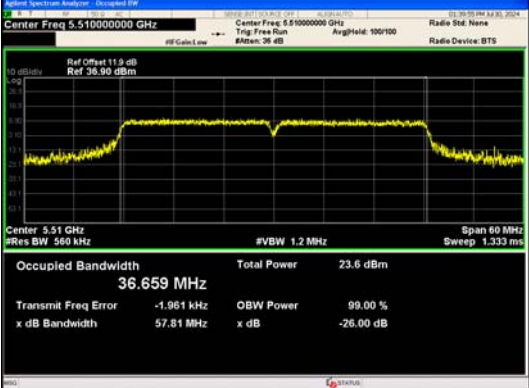
IEEE 802.11n Channel 46 40MHz Antenna 0



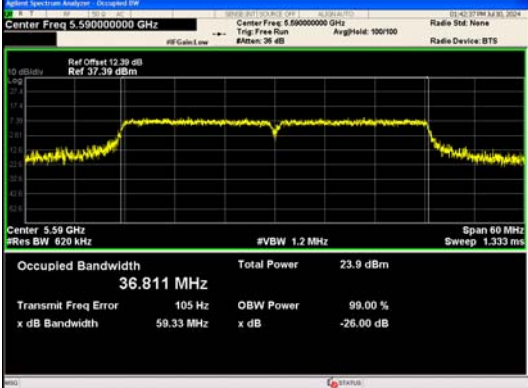
IEEE 802.11n Channel 54 40MHz Antenna 0



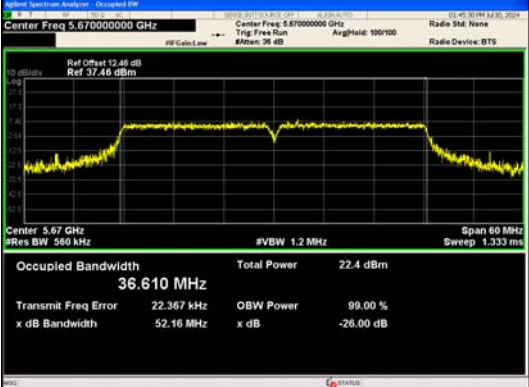
IEEE 802.11n Channel 62 40MHz Antenna 0



IEEE 802.11n Channel 102 40MHz Antenna 0



IEEE 802.11n Channel 118 40MHz Antenna 0



IEEE 802.11n Channel 134 40MHz Antenna 0

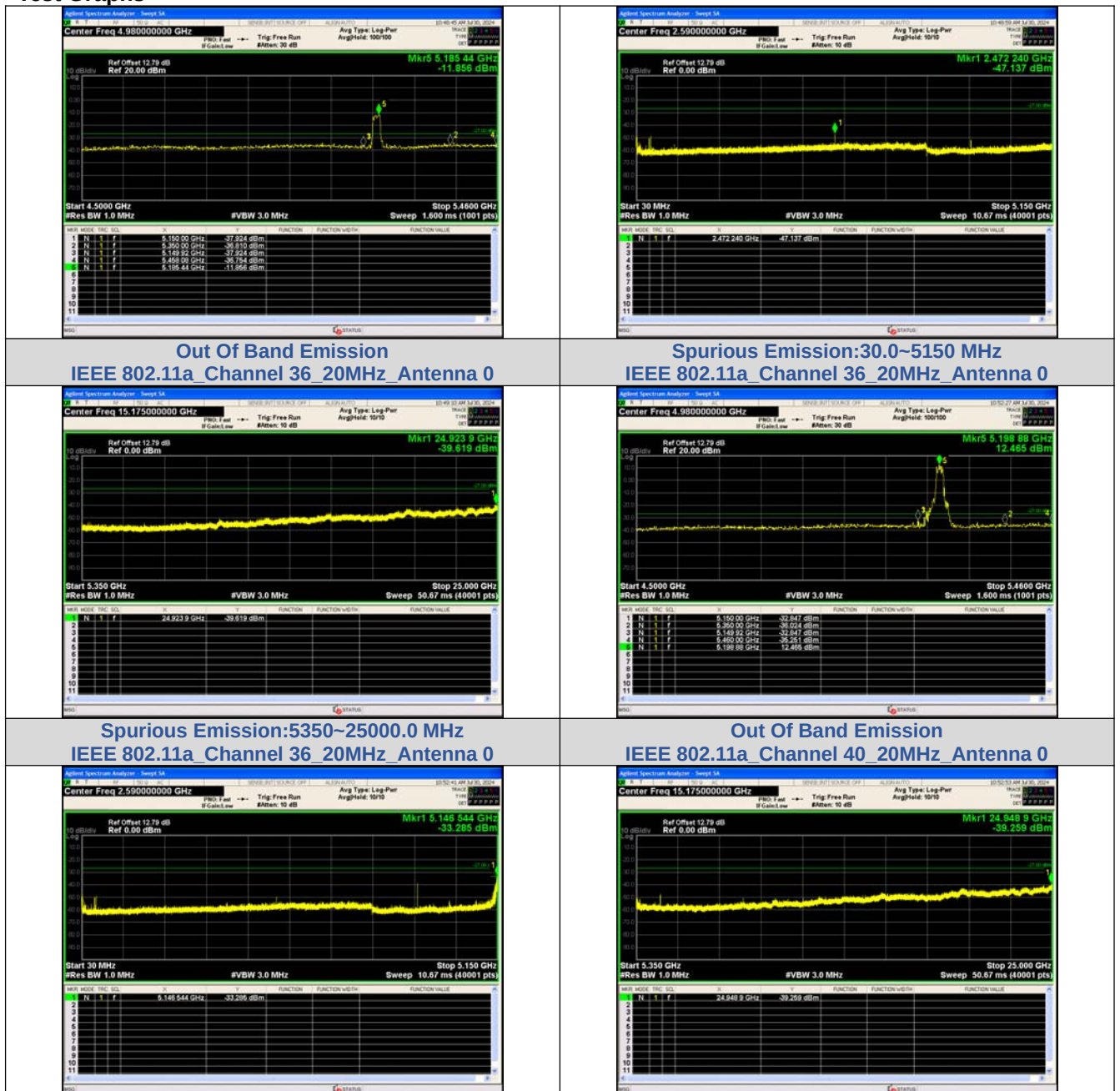
APPENDIX VIII. Conducted Out Of Band Emission**Test Result**

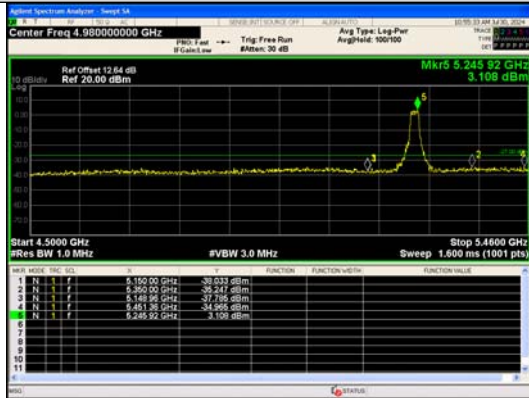
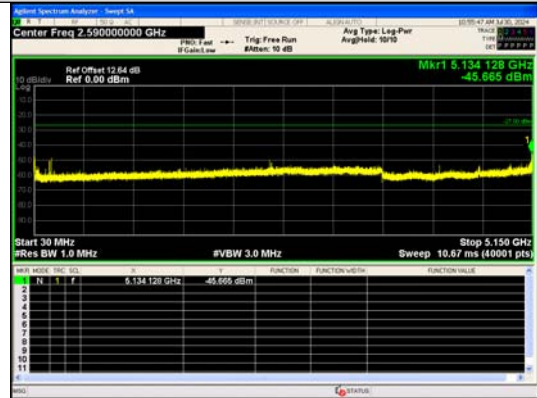
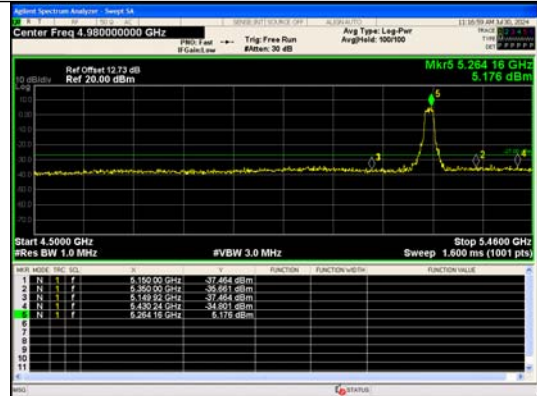
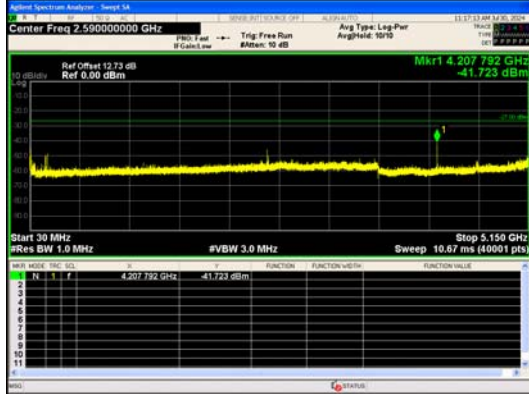
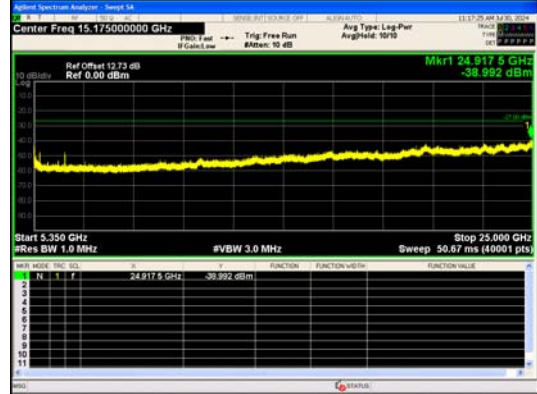
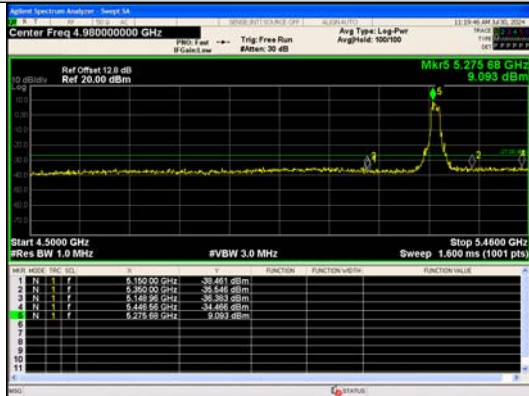
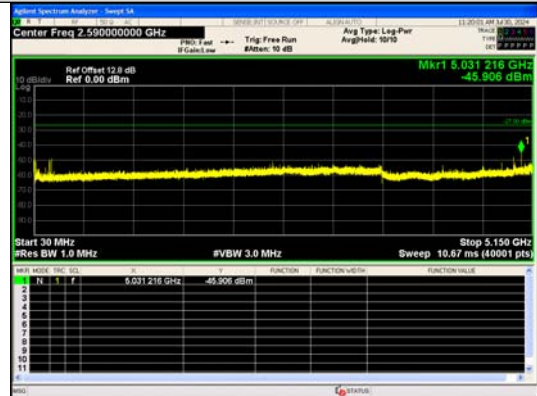
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	
IEEE 802.11a	36	0	2472.24	-47.137	-27	-20.140	PASS	
			5149.92	-37.924	-27	-11	PASS	
			5150.00	-37.924	-27	-11	PASS	
			5350.00	-36.810	-27	-10	PASS	
			5458.08	-36.754	-27	-10	PASS	
			24923.9	-39.619	-27	-12.620	PASS	
	40		5146.54	-33.285	-27	-6.280	PASS	
			5149.92	-32.847	-27	-6	PASS	
			5150.00	-32.847	-27	-6	PASS	
			5350.00	-36.024	-27	-9	PASS	
			5460.00	-35.251	-27	-8	PASS	
			24948.9	-39.259	-27	-12.260	PASS	
	48		5134.13	-45.665	-27	-18.660	PASS	
			5148.96	-37.785	-27	-11	PASS	
			5150.00	-38.033	-27	-11	PASS	
			5350.00	-35.247	-27	-8	PASS	
			5451.36	-34.965	-27	-8	PASS	
			24930.7	-38.441	-27	-11.440	PASS	
	52		4207.79	-41.723	-27	-14.720	PASS	
			5149.92	-37.464	-27	-10	PASS	
			5150.00	-37.464	-27	-10	PASS	
			5350.00	-35.661	-27	-9	PASS	
			5430.24	-34.801	-27	-8	PASS	
			24917.5	-38.992	-27	-11.990	PASS	
	56		5031.22	-45.906	-27	-18.910	PASS	
			5148.96	-36.383	-27	-9	PASS	
			5150.00	-38.461	-27	-11	PASS	
			5350.00	-35.546	-27	-9	PASS	
			5446.56	-34.466	-27	-7	PASS	
			24874.7	-39.254	-27	-12.250	PASS	
	64		4255.79	-47.606	-27	-20.610	PASS	
			5149.92	-38.488	-27	-11	PASS	
			5150.00	-38.488	-27	-11	PASS	
			5350.00	-37.132	-27	-10	PASS	
			5460.00	-35.984	-27	-9	PASS	
			24970.0	-39.390	-27	-12.390	PASS	
	100		210.47	-49.642	-27	-22.640	PASS	
			5469.49	-37.357	-27	-10	PASS	
			5470.00	-37.357	-27	-10	PASS	
			5725.00	-36.567	-27	-10	PASS	
			6216.22	-36.547	-27	-10	PASS	
			24985.5	-40.309	-27	-13.310	PASS	
	120		4480.60	-39.836	-27	-12.840	PASS	
			5469.49	-36.726	-27	-10	PASS	
			5470.00	-36.726	-27	-10	PASS	
			5725.00	-38.398	-27	-11	PASS	
			6225.00	-38.274	-27	-11	PASS	
			24961.0	-39.466	-27	-12.470	PASS	
	140		210.61	-48.908	-27	-21.910	PASS	
			5465.73	-36.273	-27	-9	PASS	
			5470.00	-37.069	-27	-10	PASS	
			5725.00	-35.662	-27	-9	PASS	
			6194.88	-35.469	-27	-8	PASS	
			24836.2	-39.597	-27	-12.600	PASS	
IEEE 802.11n_20	36		35.25	-48.152	-27	-21.150	PASS	
			5149.92	-38.038	-27	-11	PASS	
			5150.00	-38.038	-27	-11	PASS	
			5350.00	-36.071	-27	-9	PASS	
			5459.04	-35.801	-27	-9	PASS	
			24863.4	-39.786	-27	-12.790	PASS	
	40		5148.59	-27.227	-27	-0.230	PASS	

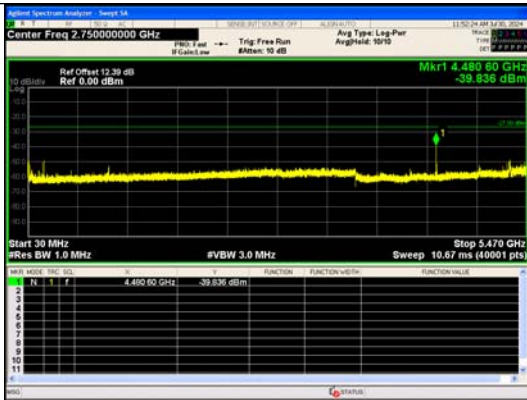
IEEE 802.11n_40	48	5149.92	-37.563	-27	-11	PASS
		5150.00	-37.563	-27	-11	PASS
		5350.00	-36.874	-27	-10	PASS
		5459.04	-36.090	-27	-9	PASS
		24899.8	-39.784	-27	-12.780	PASS
		5139.76	-44.470	-27	-17.470	PASS
		5149.92	-37.797	-27	-11	PASS
		5150.00	-37.797	-27	-11	PASS
		5350.00	-36.986	-27	-10	PASS
		5460.00	-35.629	-27	-9	PASS
	52	24971.0	-39.620	-27	-12.620	PASS
		32.18	-47.037	-27	-20.040	PASS
		5148.96	-38.037	-27	-11	PASS
		5150.00	-38.356	-27	-11	PASS
		5350.00	-36.274	-27	-9	PASS
		5459.04	-34.505	-27	-8	PASS
	56	24915.0	-38.525	-27	-11.520	PASS
		30.77	-47.059	-27	-20.060	PASS
		5149.92	-37.908	-27	-11	PASS
		5150.00	-37.908	-27	-11	PASS
		5350.00	-35.840	-27	-9	PASS
		5350.98	-38.023	-27	-11.020	PASS
	64	5460.00	-35.478	-27	-8	PASS
		2440.24	-47.175	-27	-20.170	PASS
		5148.00	-37.056	-27	-10	PASS
		5150.00	-37.517	-27	-11	PASS
		5350.00	-36.642	-27	-10	PASS
		5460.00	-35.673	-27	-9	PASS
	100	24930.7	-38.596	-27	-11.600	PASS
		33.81	-38.494	-27	-11.490	PASS
		5469.49	-37.612	-27	-11	PASS
		5470.00	-37.612	-27	-11	PASS
		5725.00	-37.428	-27	-10	PASS
		6223.74	-36.877	-27	-10	PASS
	120	24946.0	-39.838	-27	-12.840	PASS
		4481.96	-47.963	-27	-20.960	PASS
		5463.22	-37.018	-27	-10	PASS
		5470.00	-37.080	-27	-10	PASS
		5725.00	-38.154	-27	-11	PASS
		6225.00	-37.660	-27	-11	PASS
	140	24909.9	-39.870	-27	-12.870	PASS
		32.86	-47.130	-27	-20.130	PASS
		5469.49	-36.935	-27	-10	PASS
		5470.00	-36.936	-27	-10	PASS
		5725.00	-36.493	-27	-9	PASS
		6211.19	-35.879	-27	-9	PASS
	38	24940.2	-40.432	-27	-13.430	PASS
		5143.60	-40.973	-27	-13.970	PASS
5146.08		-36.856	-27	-10	PASS	
5150.00		-37.578	-27	-11	PASS	
5350.00		-36.778	-27	-10	PASS	
5460.00		-35.477	-27	-8	PASS	
24903.7		-39.468	-27	-12.470	PASS	
46		5146.67	-30.016	-27	-3.020	PASS
		5148.00	-35.965	-27	-9	PASS
		5150.00	-36.908	-27	-10	PASS
		5350.00	-36.792	-27	-10	PASS
		5459.04	-36.435	-27	-9	PASS
		24914.5	-39.708	-27	-12.710	PASS
54		5147.04	-36.452	-27	-9	PASS
		5148.98	-38.821	-27	-11.820	PASS
		5150.00	-36.583	-27	-10	PASS
		5350.00	-34.660	-27	-8	PASS
		5355.40	-27.863	-27	-0.860	PASS
		5441.76	-34.660	-27	-8	PASS
62		913.97	-46.609	-27	-19.610	PASS
	5148.96	-37.757	-27	-11	PASS	
	5150.00	-37.891	-27	-11	PASS	

	102	5350.00	-36.078	-27	-9	PASS
		5357.86	-34.560	-27	-7.560	PASS
		5458.08	-35.839	-27	-9	PASS
		5461.70	-44.733	-27	-17.730	PASS
		5469.49	-38.591	-27	-12	PASS
		5470.00	-38.591	-27	-12	PASS
		5725.00	-37.272	-27	-10	PASS
		6214.96	-36.565	-27	-10	PASS
	118	24815.0	-40.447	-27	-13.450	PASS
		4471.90	-41.471	-27	-14.470	PASS
		5469.49	-35.903	-27	-9	PASS
		5470.00	-35.903	-27	-9	PASS
		5725.00	-36.900	-27	-10	PASS
		6207.43	-36.353	-27	-9	PASS
		24906.5	-39.983	-27	-12.980	PASS
		4536.77	-46.383	-27	-19.380	PASS
	134	5469.49	-36.833	-27	-10	PASS
		5470.00	-36.833	-27	-10	PASS
		5725.00	-36.900	-27	-10	PASS
		6222.49	-36.719	-27	-10	PASS
		24955.2	-40.382	-27	-13.380	PASS

Test Graphs

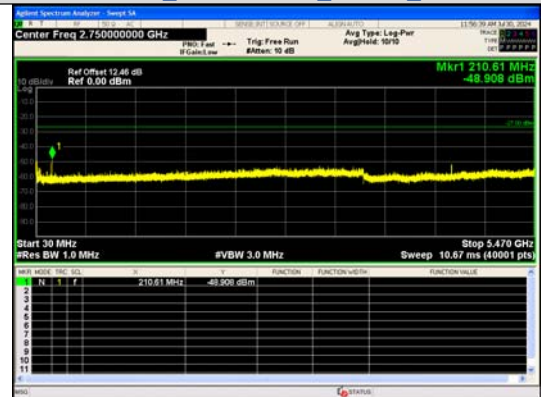
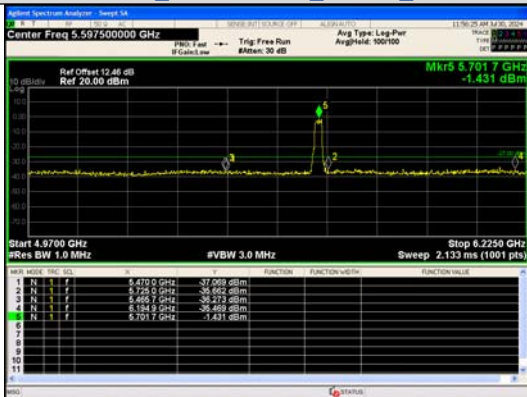


**Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 40_20MHz_Antenna 0****Spurious Emission:5350~25000.0 MHz
IEEE 802.11a_Channel 40_20MHz_Antenna 0****Out Of Band Emission
IEEE 802.11a_Channel 48_20MHz_Antenna 0****Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 48_20MHz_Antenna 0****Spurious Emission:5350~25000.0 MHz
IEEE 802.11a_Channel 48_20MHz_Antenna 0****Out Of Band Emission
IEEE 802.11a_Channel 52_20MHz_Antenna 0****Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 52_20MHz_Antenna 0****Spurious Emission:5350~25000.0 MHz
IEEE 802.11a_Channel 52_20MHz_Antenna 0****Out Of Band Emission
IEEE 802.11a_Channel 56_20MHz_Antenna 0****Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 56_20MHz_Antenna 0**



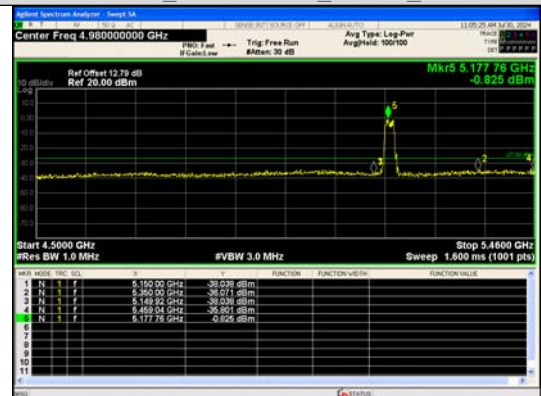
Spurious Emission:30.0~5470 MHz
IEEE 802.11a Channel 120 20MHz Antenna 0

Spurious Emission:5725~25000.0 MHz
IEEE 802.11a Channel 120 20MHz Antenna 0



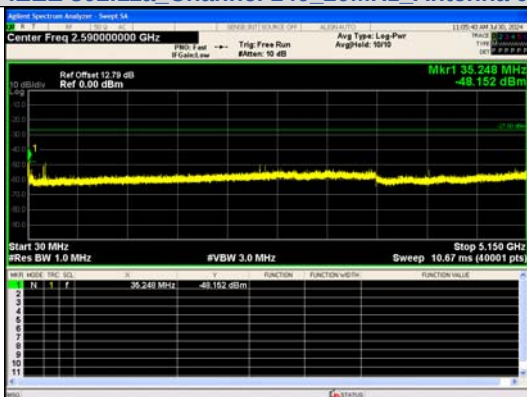
Out Of Band Emission
IEEE 802.11a Channel 140 20MHz Antenna 0

Spurious Emission:30.0~5470 MHz
IEEE 802.11a Channel 140 20MHz Antenna 0



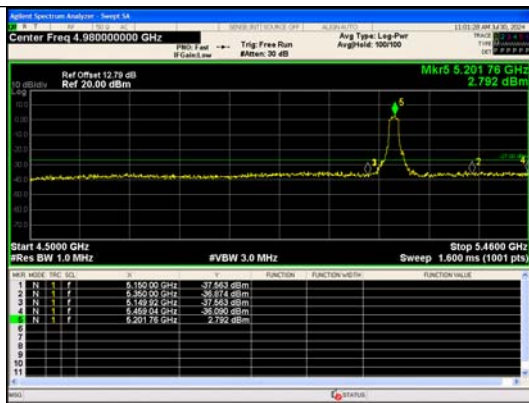
Spurious Emission:5725~25000.0 MHz
IEEE 802.11a Channel 140 20MHz Antenna 0

Out Of Band Emission
IEEE 802.11n Channel 36 20MHz Antenna 0

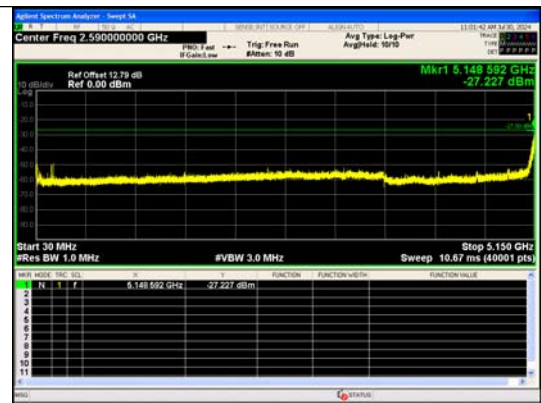


Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 36 20MHz Antenna 0

Spurious Emission:5350~25000.0 MHz
IEEE 802.11n Channel 36 20MHz Antenna 0



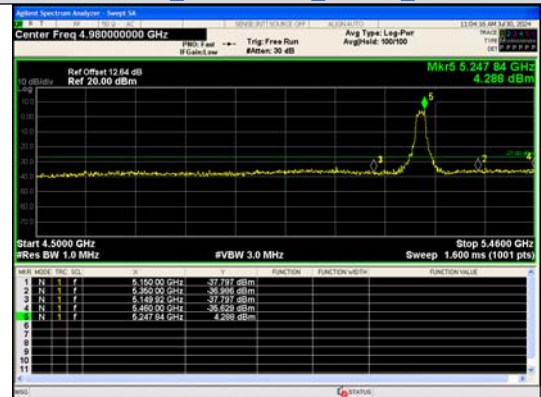
Out Of Band Emission
IEEE 802.11n Channel 40 20MHz Antenna 0



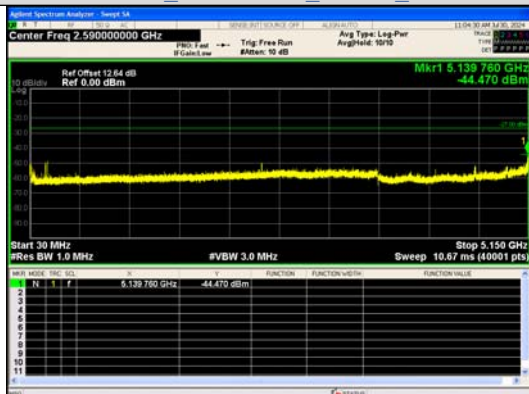
Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 40 20MHz Antenna 0



Spurious Emission:5350~25000.0 MHz
IEEE 802.11n Channel 40 20MHz Antenna 0



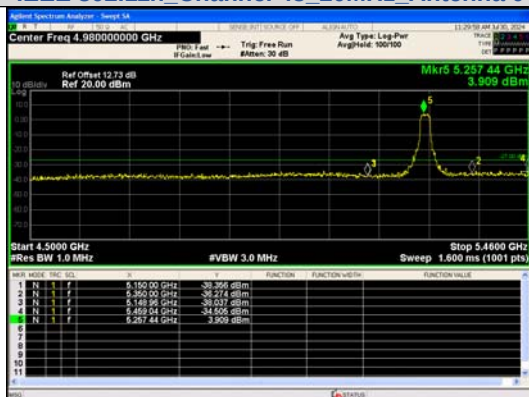
Out Of Band Emission
IEEE 802.11n Channel 48 20MHz Antenna 0



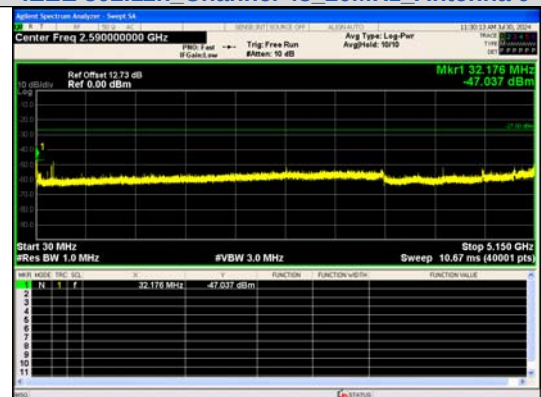
Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 48 20MHz Antenna 0



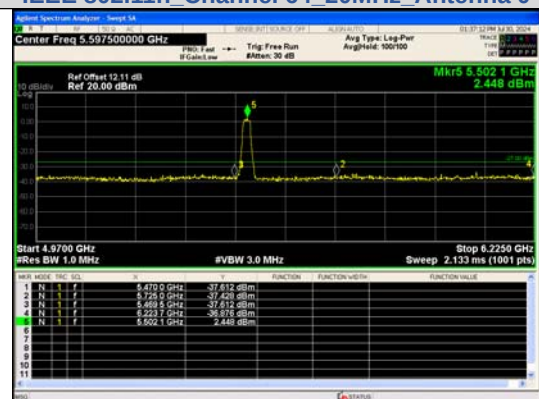
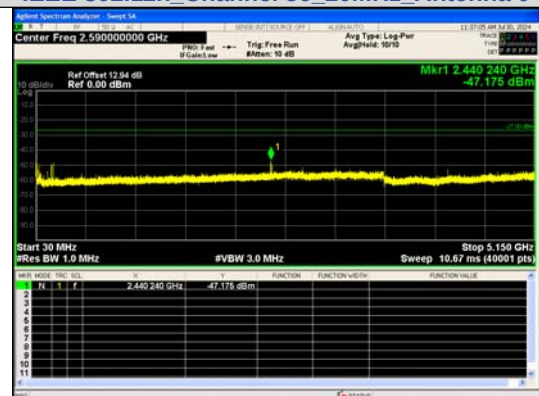
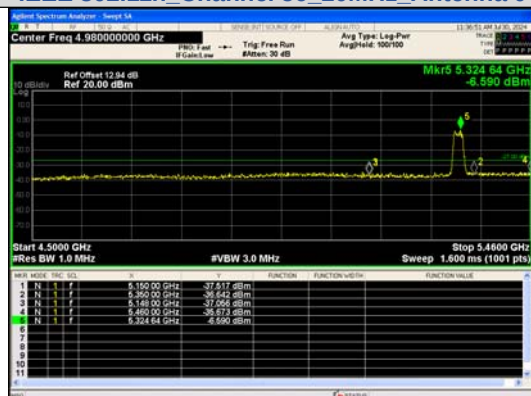
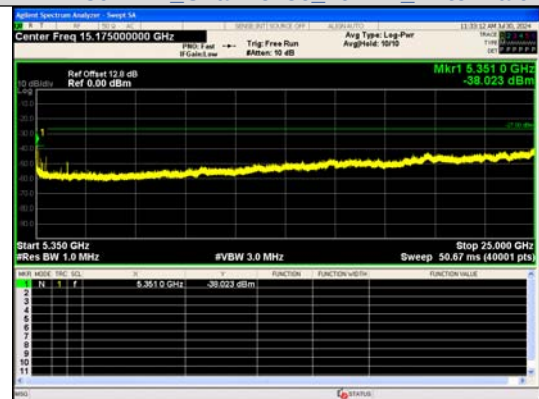
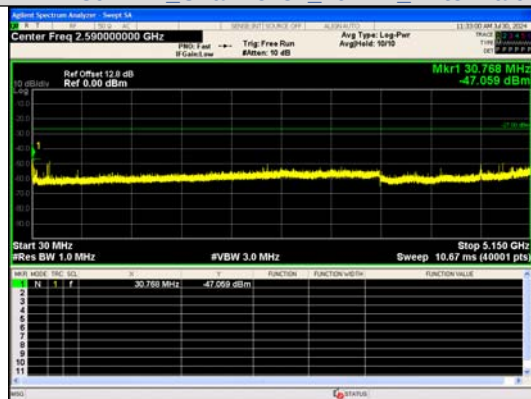
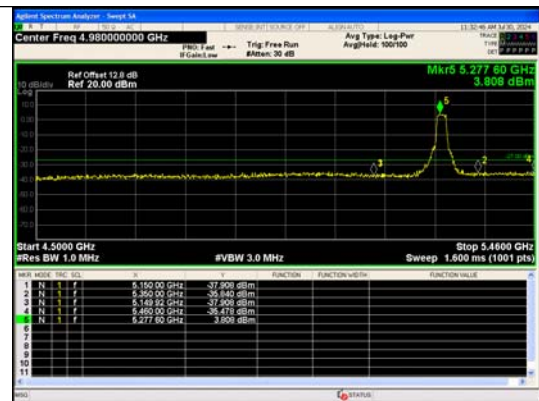
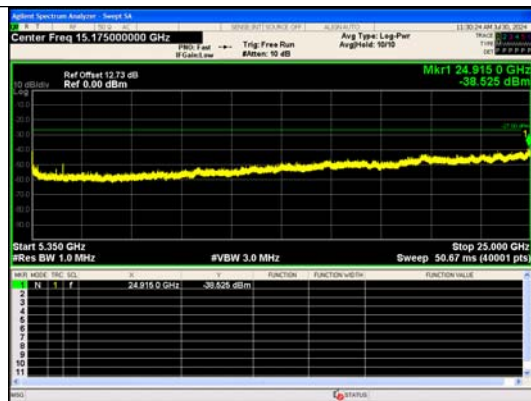
Spurious Emission:5350~25000.0 MHz
IEEE 802.11n Channel 48 20MHz Antenna 0

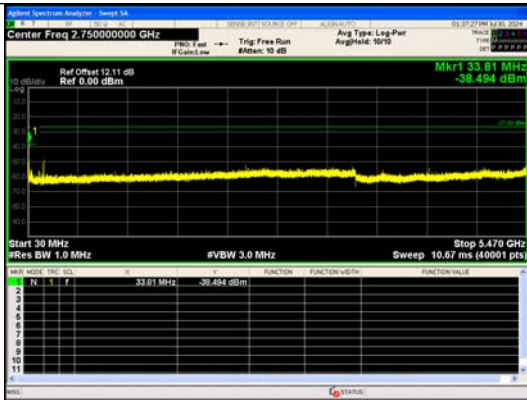


Out Of Band Emission
IEEE 802.11n Channel 52 20MHz Antenna 0



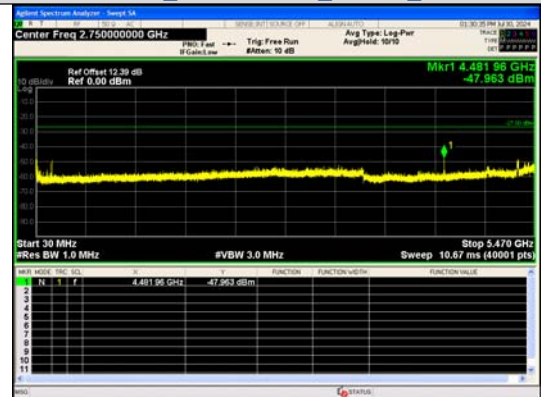
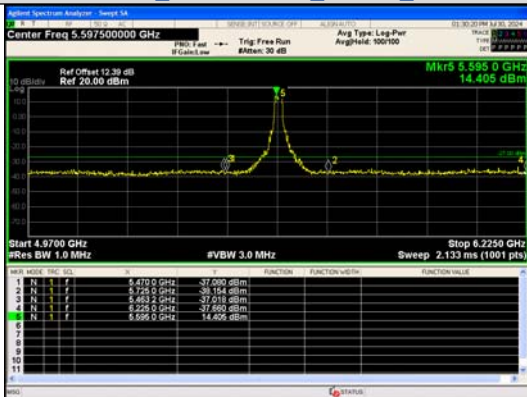
Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 52 20MHz Antenna 0





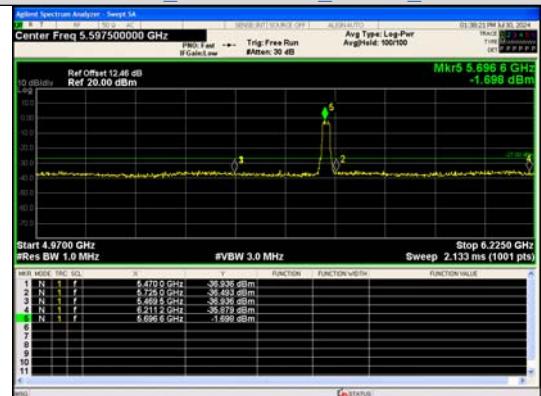
Spurious Emission:30.0~5470 MHz
IEEE 802.11n Channel 100 20MHz Antenna 0

Spurious Emission:5725~25000.0 MHz
IEEE 802.11n Channel 100 20MHz Antenna 0



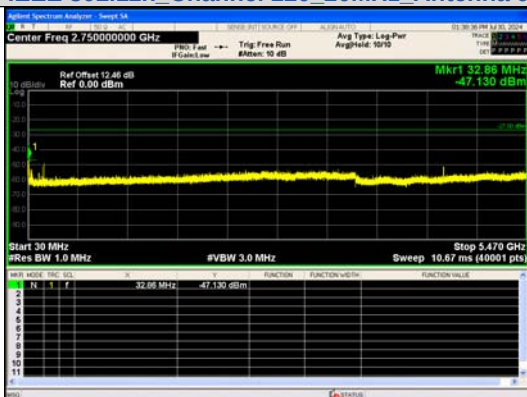
Out Of Band Emission
IEEE 802.11n Channel 120 20MHz Antenna 0

Spurious Emission:30.0~5470 MHz
IEEE 802.11n Channel 120 20MHz Antenna 0



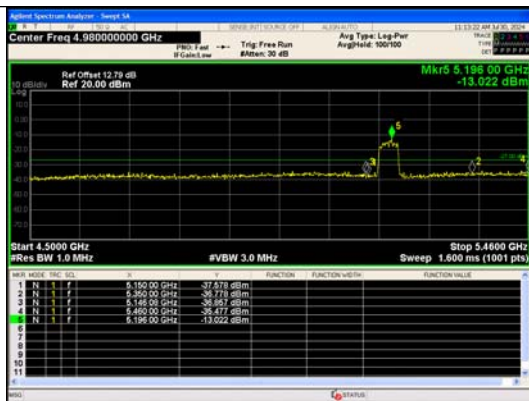
Spurious Emission:5725~25000.0 MHz
IEEE 802.11n Channel 120 20MHz Antenna 0

Out Of Band Emission
IEEE 802.11n Channel 140 20MHz Antenna 0

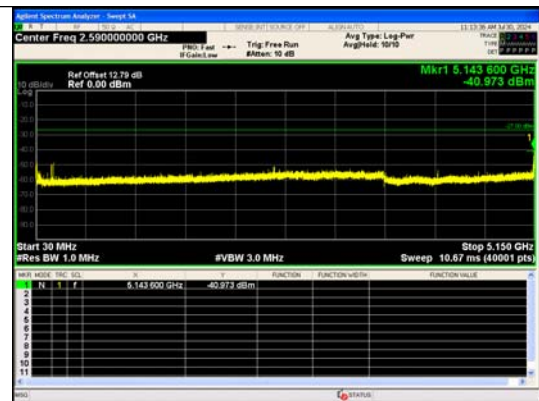


Spurious Emission:30.0~5470 MHz
IEEE 802.11n Channel 140 20MHz Antenna 0

Spurious Emission:5725~25000.0 MHz
IEEE 802.11n Channel 140 20MHz Antenna 0



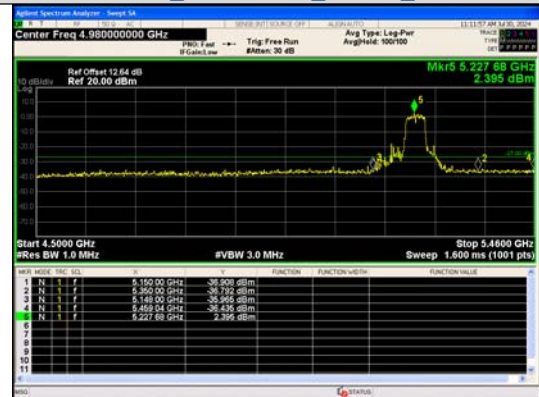
Out Of Band Emission
IEEE 802.11n Channel 38 40MHz Antenna 0



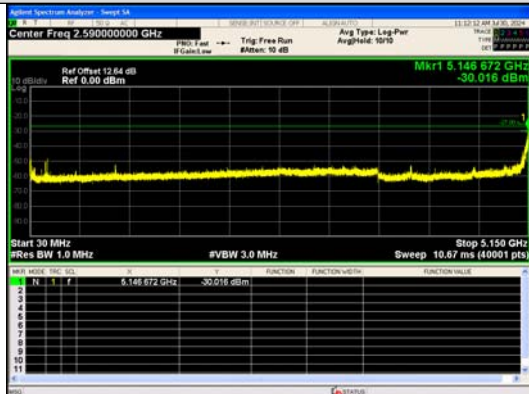
Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 38 40MHz Antenna 0



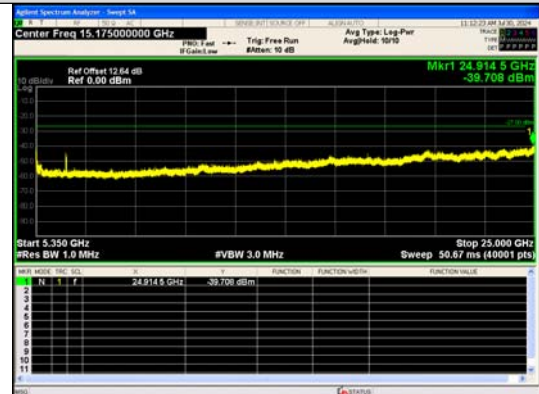
Spurious Emission:5350~25000.0 MHz
IEEE 802.11n Channel 38 40MHz Antenna 0



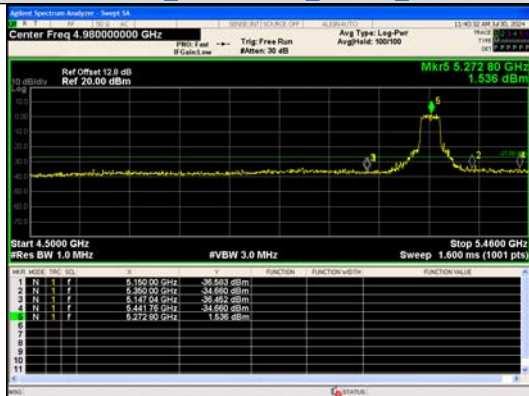
Out Of Band Emission
IEEE 802.11n Channel 46 40MHz Antenna 0



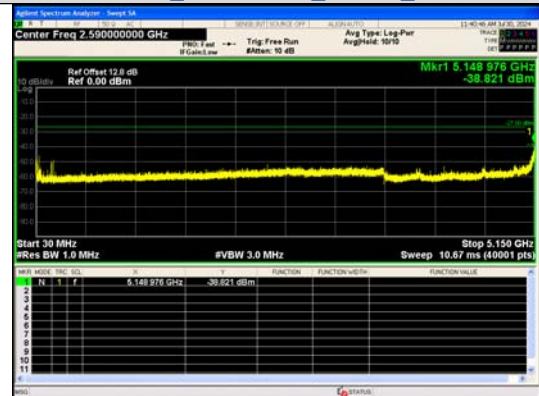
Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 46 40MHz Antenna 0



Spurious Emission:5350~25000.0 MHz
IEEE 802.11n Channel 46 40MHz Antenna 0



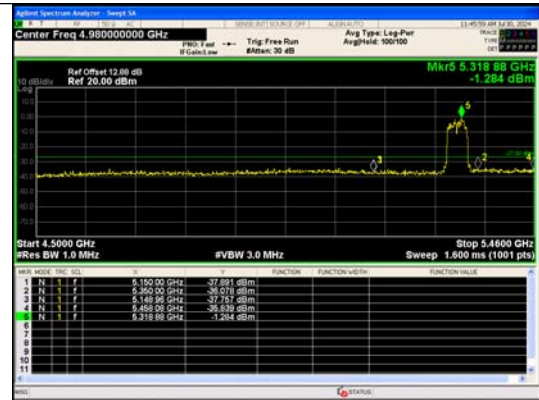
Out Of Band Emission
IEEE 802.11n Channel 54 40MHz Antenna 0



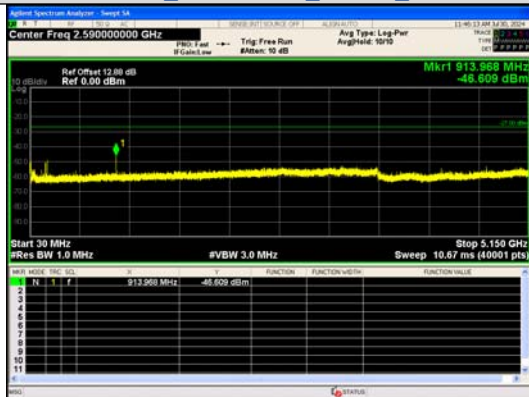
Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 54 40MHz Antenna 0



Spurious Emission:5350~25000.0 MHz
IEEE 802.11n Channel 54 40MHz Antenna 0



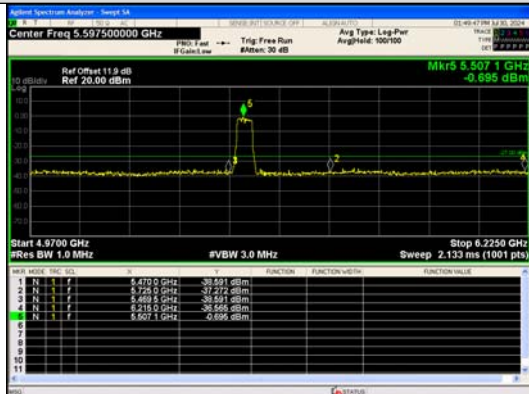
Out Of Band Emission
IEEE 802.11n Channel 62 40MHz Antenna 0



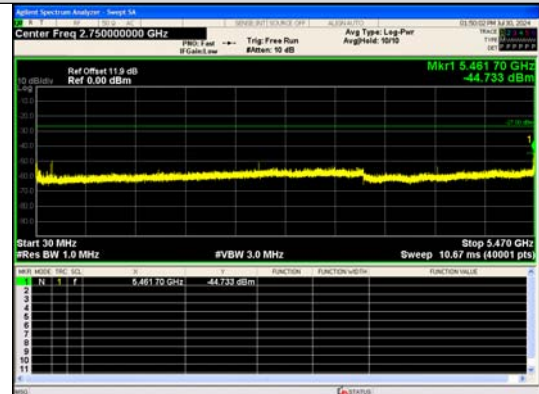
Spurious Emission:30.0~5150 MHz
IEEE 802.11n Channel 62 40MHz Antenna 0



Spurious Emission:5350~25000.0 MHz
IEEE 802.11n Channel 62 40MHz Antenna 0



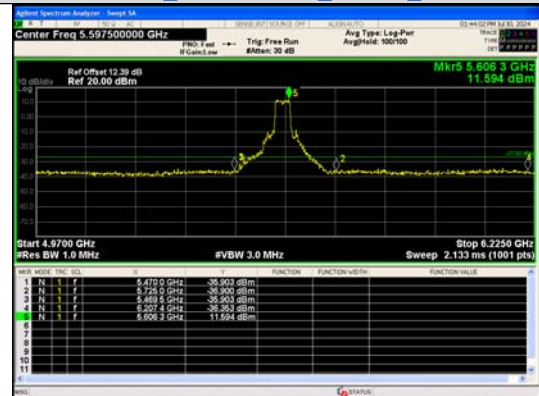
Out Of Band Emission
IEEE 802.11n Channel 102 40MHz Antenna 0



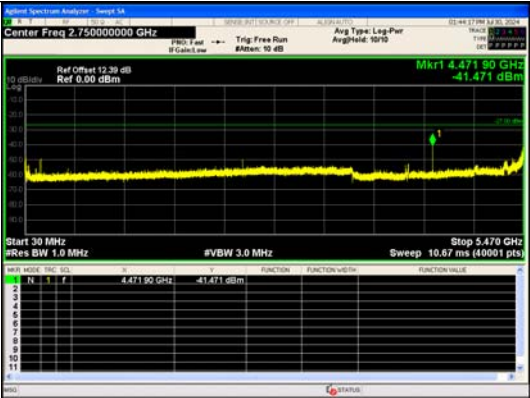
Spurious Emission:30.0~5470 MHz
IEEE 802.11n Channel 102 40MHz Antenna 0



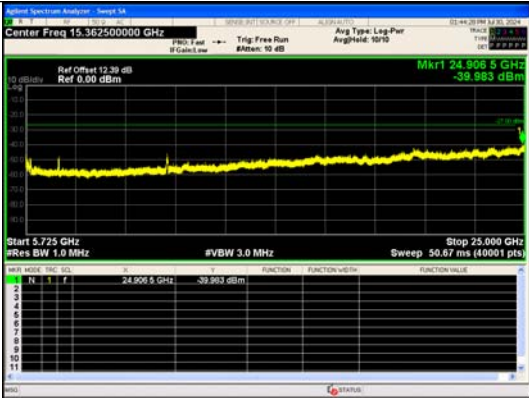
Spurious Emission:5725~25000.0 MHz
IEEE 802.11n Channel 102 40MHz Antenna 0



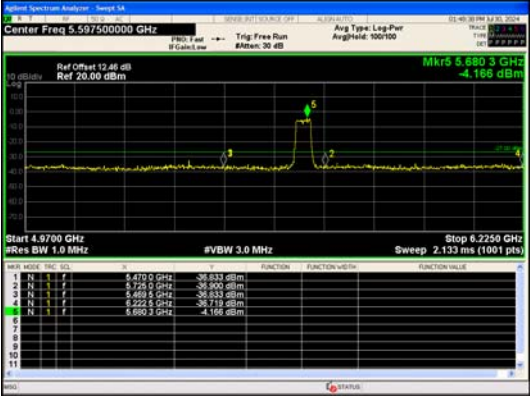
Out Of Band Emission
IEEE 802.11n Channel 118 40MHz Antenna 0



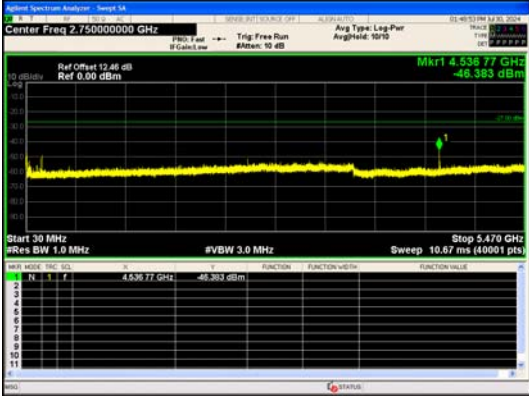
Spurious Emission:30.0~5470 MHz
IEEE 802.11n Channel 118 40MHz Antenna 0



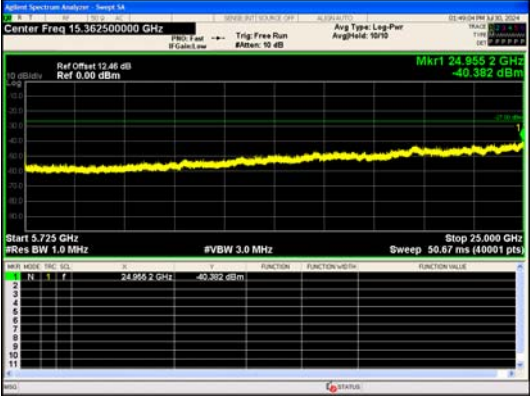
Spurious Emission:5725~25000.0 MHz
IEEE 802.11n Channel 118 40MHz Antenna 0



Out Of Band Emission
IEEE 802.11n Channel 134 40MHz Antenna 0



Spurious Emission:30.0~5470 MHz
IEEE 802.11n Channel 134 40MHz Antenna 0



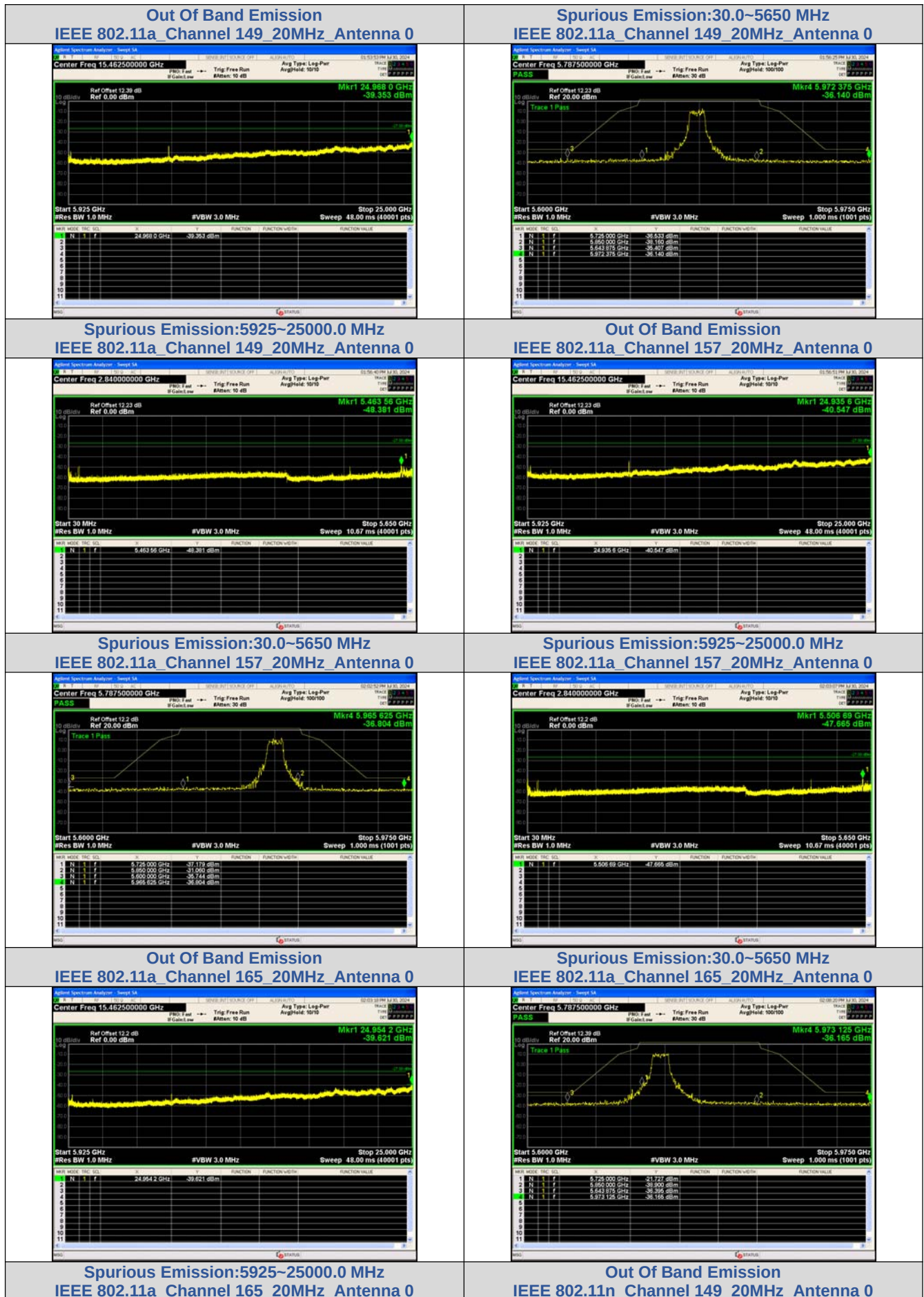
Spurious Emission:5725~25000.0 MHz
IEEE 802.11n Channel 134 40MHz Antenna 0

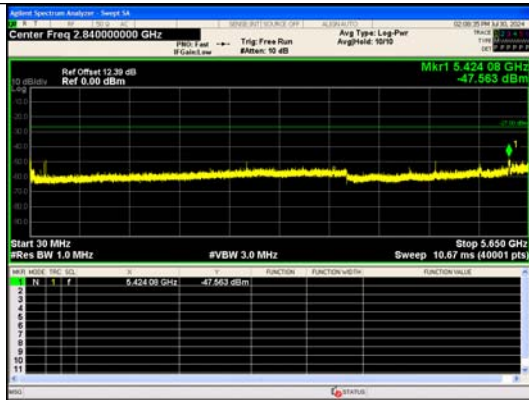
Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	149	0	5386.28	-46.044	-27	-19.040	PASS
			5636.75	-36.256	-27	-9.256	PASS
			5725.00	-25.135	27	-52.140	PASS
			5850.00	-37.832	27	-64.830	PASS
			5958.88	-35.677	-27	-8.677	PASS
			24968.0	-39.353	-27	-12.350	PASS
	157		5463.56	-48.381	-27	-21.380	PASS
			5643.88	-35.407	-27	-8.407	PASS
			5725.00	-36.533	27	-63.530	PASS
			5850.00	-38.160	27	-65.160	PASS
			5972.38	-36.140	-27	-9.140	PASS
			24935.6	-40.547	-27	-13.550	PASS
	165		5506.69	-47.665	-27	-20.660	PASS
			5600.00	-35.744	-27	-8.744	PASS
			5725.00	-37.179	27	-64.180	PASS
			5850.00	-31.060	27	-58.060	PASS
			5965.62	-36.804	-27	-9.804	PASS
			24954.2	-39.621	-27	-12.620	PASS
IEEE 802.11n_20	149		5424.08	-47.563	-27	-20.560	PASS
			5643.88	-36.395	-27	-9.396	PASS
			5725.00	-21.727	27	-48.730	PASS
			5850.00	-38.900	27	-65.900	PASS
			5973.12	-36.165	-27	-9.165	PASS
			24961.8	-40.129	-27	-13.130	PASS
	157		4628.14	-41.880	-27	-14.880	PASS
			5646.88	-35.557	-27	-8.557	PASS
			5725.00	-37.964	27	-64.960	PASS
			5850.00	-38.659	27	-65.660	PASS
			5965.62	-36.103	-27	-9.103	PASS
			24989.5	-40.817	-27	-13.820	PASS
	165		5499.52	-47.458	-27	-20.460	PASS
			5649.88	-37.096	-27	-10.097	PASS
			5725.00	-37.770	27	-64.770	PASS
			5850.00	-30.072	27	-57.070	PASS
			5950.62	-36.751	-27	-9.751	PASS
			24906.1	-40.828	-27	-13.830	PASS
IEEE 802.11n_40	151		5633.00	-36.686	-27	-9.686	PASS
			5649.16	-43.731	-27	-16.730	PASS
			5725.00	-24.369	27	-51.370	PASS
			5850.00	-37.172	27	-64.170	PASS
			5963.38	-35.751	-27	-8.751	PASS
			24871.7	-40.381	-27	-13.380	PASS
	159		5488.28	-47.777	-27	-20.780	PASS
			5609.75	-36.511	-27	-9.511	PASS
			5725.00	-37.505	27	-64.500	PASS
			5850.00	-36.056	27	-63.060	PASS
			5946.12	-36.684	-27	-9.684	PASS
			24912.7	-40.201	-27	-13.200	PASS

Test Graphs



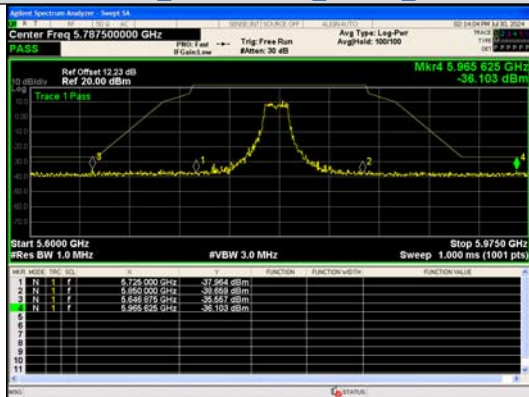




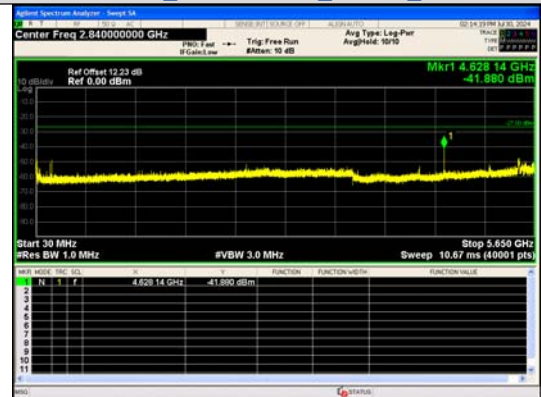
Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 149 20MHz Antenna 0



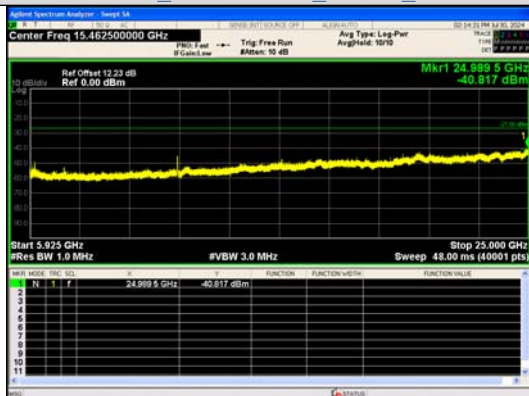
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n Channel 149 20MHz Antenna 0



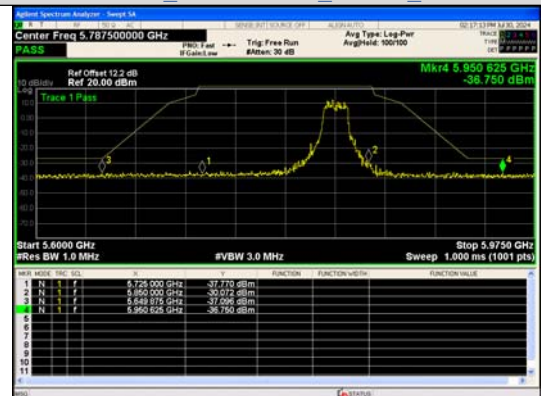
Out Of Band Emission
IEEE 802.11n Channel 157 20MHz Antenna 0



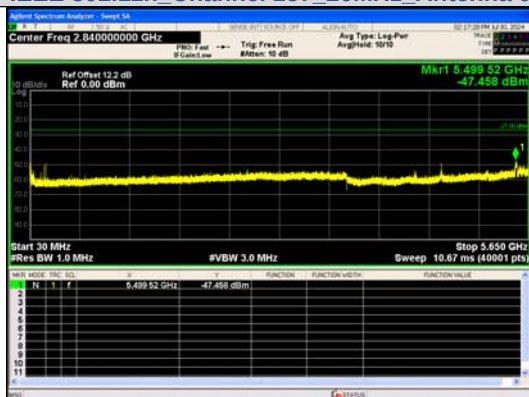
Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 157 20MHz Antenna 0



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



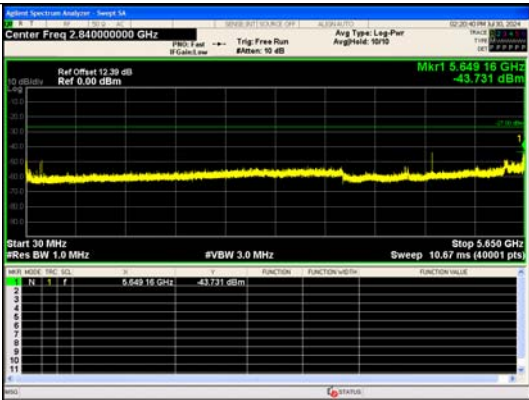
Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 165 20MHz Antenna 0



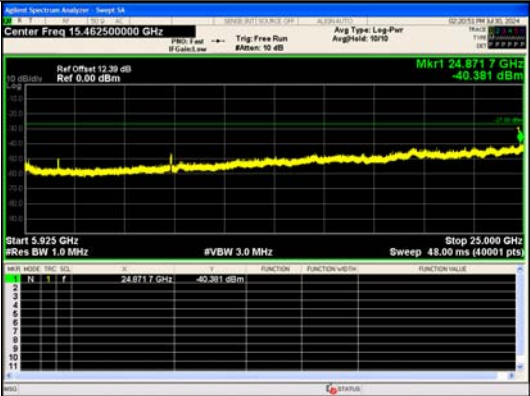
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n Channel 165 20MHz Antenna 0



Out Of Band Emission
IEEE 802.11n Channel 151 40MHz Antenna 0



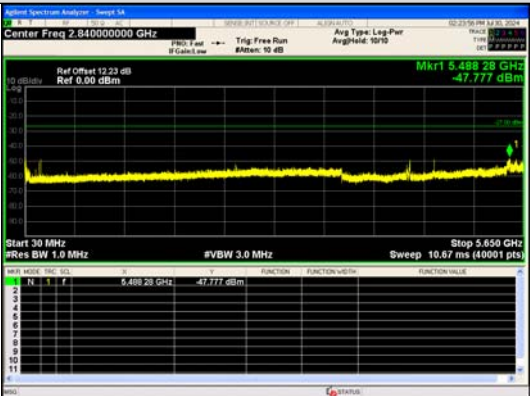
Spurious Emission:30.0~5650 MHz
IEEE 802.11n Channel 151 40MHz Antenna 0



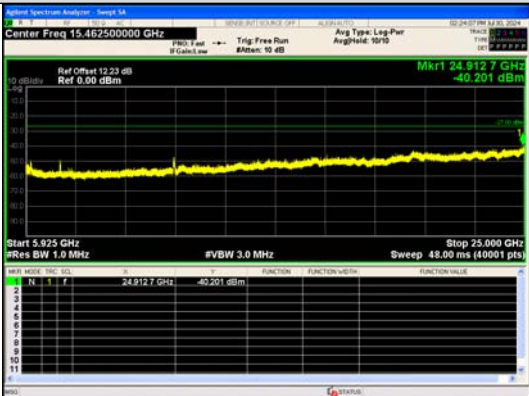
Spurious Emission:5925~25000.0 MHz
IEEE 802.11n Channel 151 40MHz Antenna 0



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

***** End of Report *****