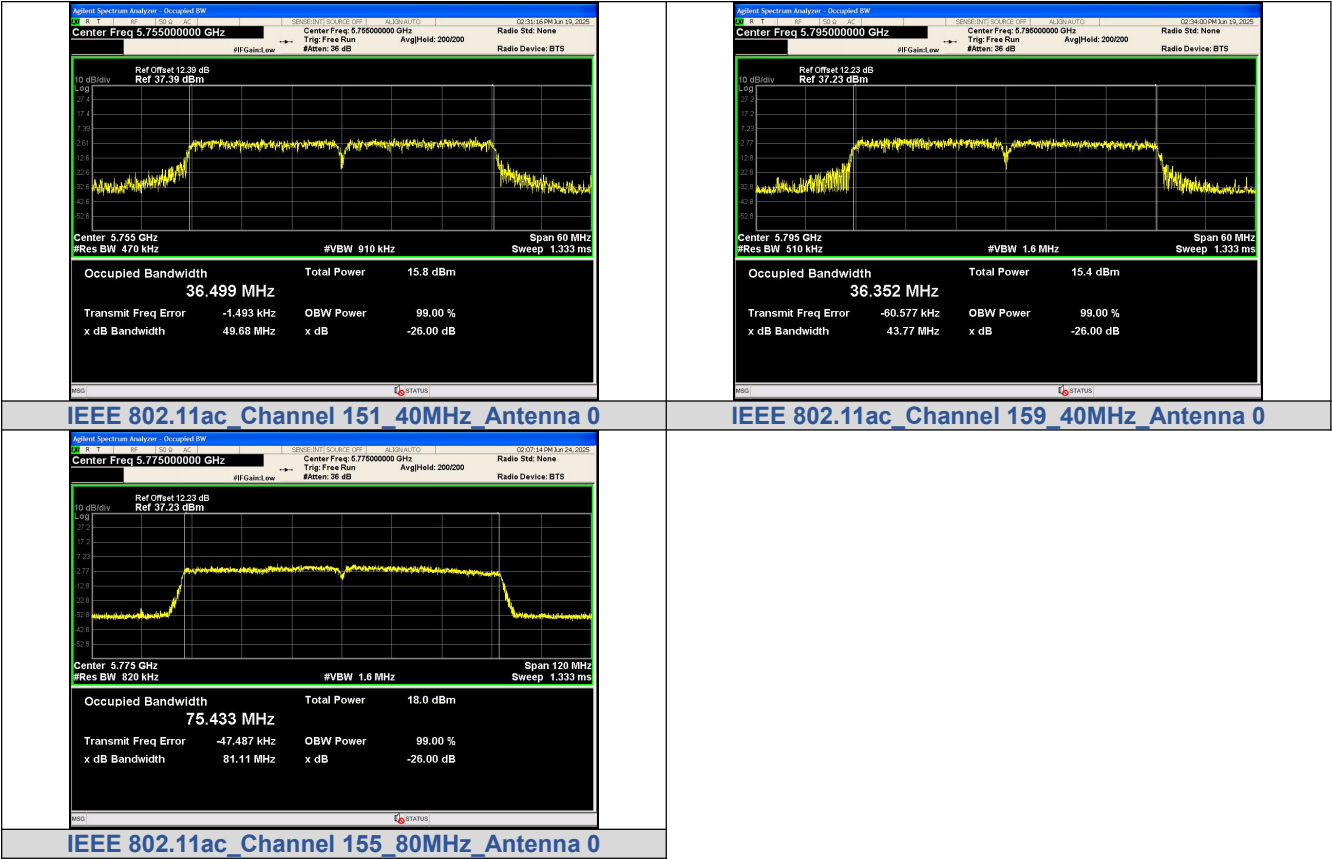


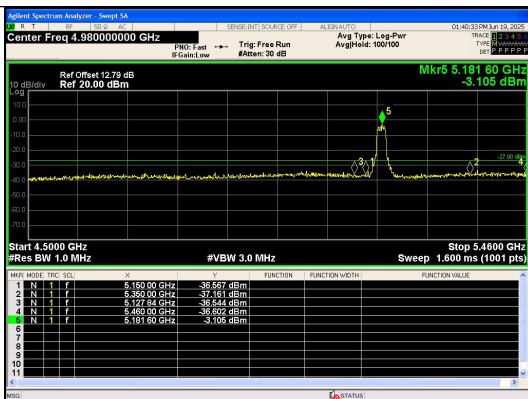


APPENDIX VI. Conducted Out Of Band Emission

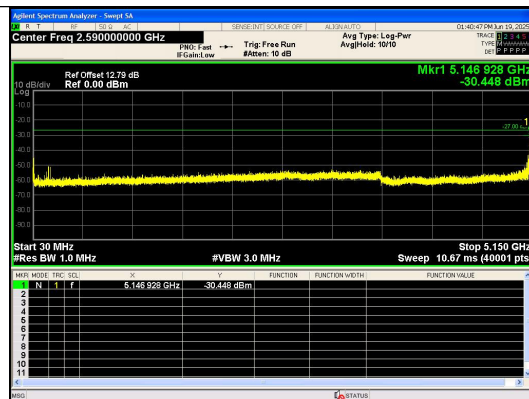
U-NII 1 Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	36	0	5127.84	-36.544	-27	-10.000	PASS
			5146.93	-30.448	-27	-3.450	PASS
			5150.00	-36.567	-27	-10.000	PASS
			5350.00	-37.161	-27	-10.000	PASS
			5460.00	-36.602	-27	-10.000	PASS
	15528.7		-36.339	-27	-9.340	PASS	
	40		5142.06	-37.978	-27	-10.980	PASS
			5149.92	-36.597	-27	-10.000	PASS
			5150.00	-36.598	-27	-10.000	PASS
			5350.00	-36.744	-27	-10.000	PASS
			5458.08	-35.906	-27	-9.000	PASS
	15598.9		-34.576	-27	-7.580	PASS	
	48		39.73	-44.697	-27	-17.700	PASS
			5139.36	-36.811	-27	-10.000	PASS
			5150.00	-37.245	-27	-10.000	PASS
			5350.00	-36.763	-27	-10.000	PASS
			5458.08	-36.577	-27	-10.000	PASS
	15713.9		-36.956	-27	-9.960	PASS	
IEEE 802.11ac_20	36		5145.12	-36.131	-27	-9.000	PASS
			5147.70	-33.993	-27	-6.990	PASS
			5150.00	-36.815	-27	-10.000	PASS
			5350.00	-35.352	-27	-8.000	PASS
			5454.24	-35.227	-27	-8.000	PASS
	15535.6		-36.697	-27	-9.700	PASS	
	40		39.47	-45.864	-27	-18.860	PASS
			5149.92	-36.710	-27	-10.000	PASS
			5150.00	-36.710	-27	-10.000	PASS
			5350.00	-34.491	-27	-7.000	PASS
			5388.00	-34.060	-27	-7.000	PASS
	15607.3		-36.302	-27	-9.300	PASS	
	48		39.22	-45.851	-27	-18.850	PASS
			5148.00	-35.489	-27	-8.000	PASS
			5150.00	-37.297	-27	-10.000	PASS
			5350.00	-36.900	-27	-10.000	PASS
			5460.00	-35.237	-27	-8.000	PASS
	15717.8		-34.892	-27	-7.890	PASS	
IEEE 802.11ac_40	38		5148.96	-36.978	-27	-10.000	PASS
			5149.36	-39.129	-27	-12.130	PASS
			5150.00	-37.542	-27	-11.000	PASS
			5350.00	-37.005	-27	-10.000	PASS
			5460.00	-36.173	-27	-9.000	PASS
	24952.8		-39.114	-27	-12.110	PASS	
	46		5138.74	-42.978	-27	-15.980	PASS
			5148.96	-37.526	-27	-11.000	PASS
			5150.00	-37.884	-27	-11.000	PASS
			5350.00	-36.730	-27	-10.000	PASS
			5460.00	-36.074	-27	-9.000	PASS
			15701.6	-39.361	-27	-12.360	PASS
5149.49		-43.101	-27	-16.100	PASS		
IEEE 802.11ac_80	42	5149.92	-37.230	-27	-10.000	PASS	
		5150.00	-37.231	-27	-10.000	PASS	
		5350.00	-37.475	-27	-10.000	PASS	
		5460.00	-36.661	-27	-10.000	PASS	
		24944.0	-39.996	-27	-13.000	PASS	

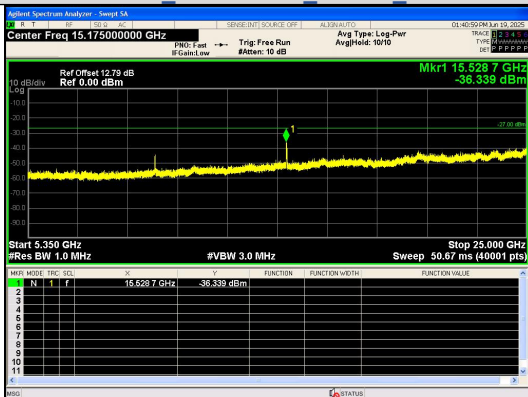
Test Graphs



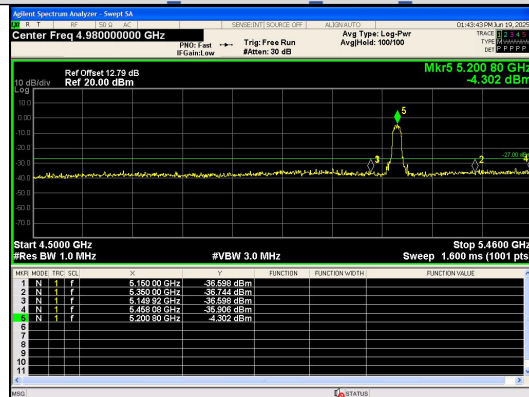
Out Of Band Emission
IEEE 802.11a Channel 36 20MHz Antenna 0



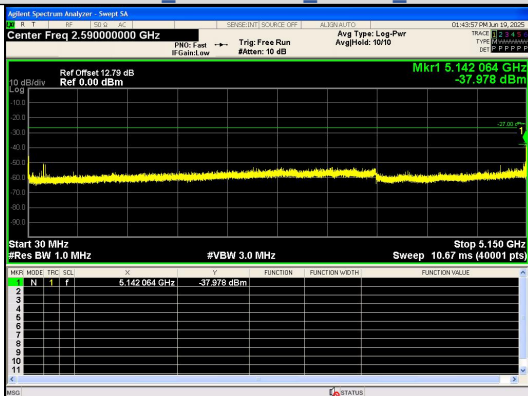
Spurious Emission:30.0~5150 MHz
IEEE 802.11a Channel 36 20MHz Antenna 0



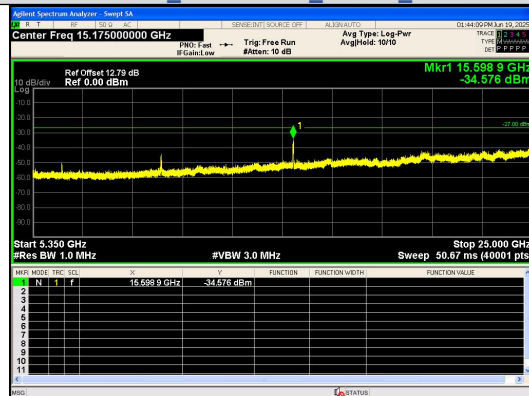
Spurious Emission:5350~25000.0 MHz
IEEE 802.11a Channel 36 20MHz Antenna 0



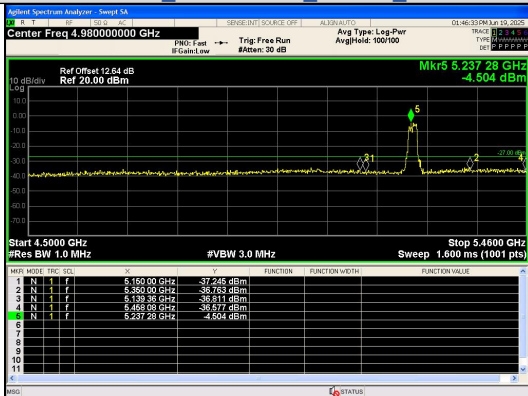
Out Of Band Emission
IEEE 802.11a Channel 40 20MHz Antenna 0



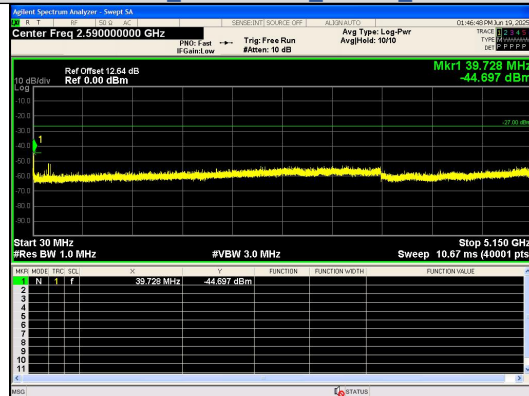
Spurious Emission:30.0~5150 MHz
IEEE 802.11a Channel 40 20MHz Antenna 0



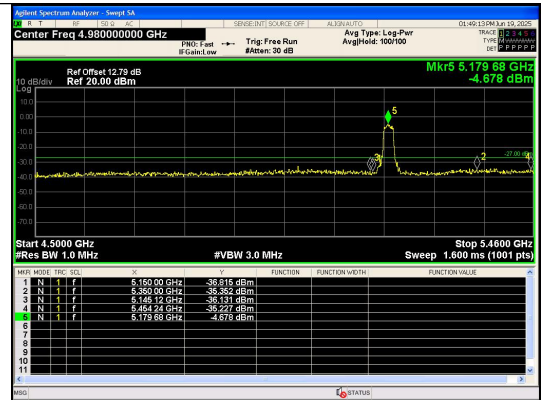
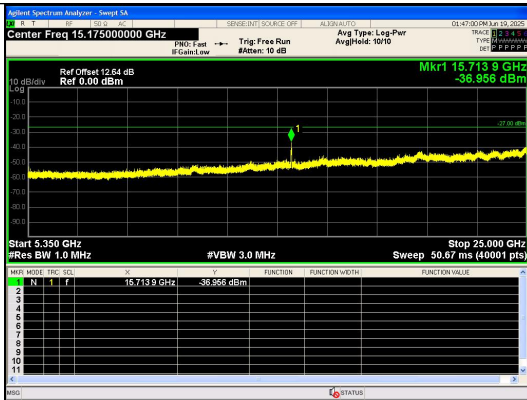
Spurious Emission:5350~25000.0 MHz
IEEE 802.11a Channel 40 20MHz Antenna 0



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

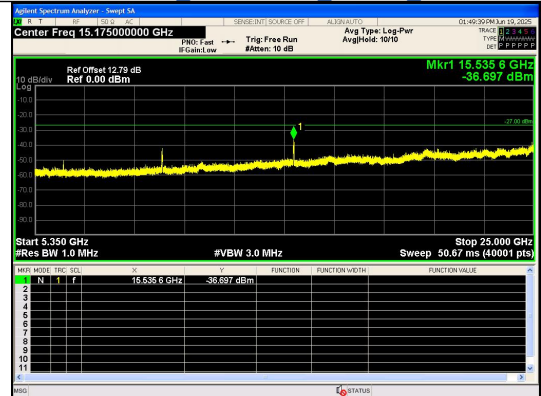
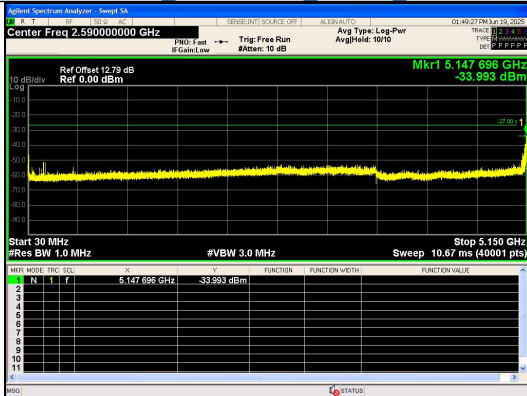


Spurious Emission:30.0~5150 MHz
IEEE 802.11a Channel 48 20MHz Antenna 0



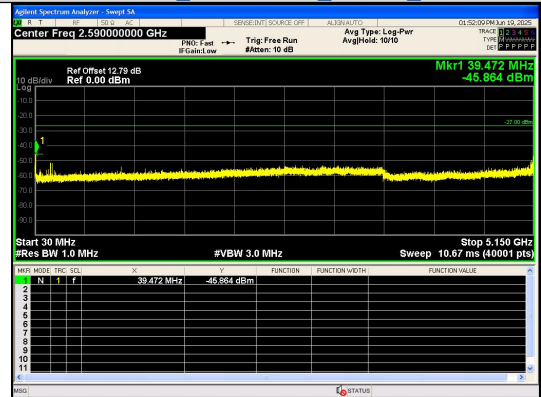
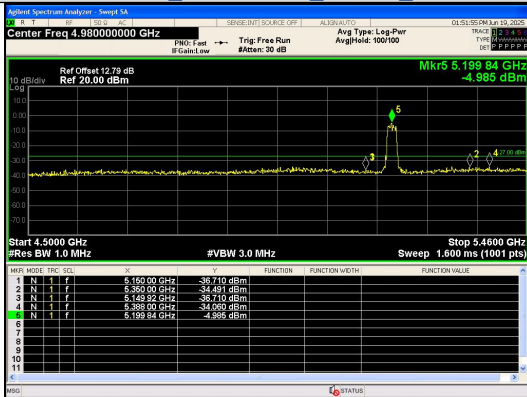
Spurious Emission:5350~25000.0 MHz
IEEE 802.11a_Channel 48_20MHz_Antenna 0

Out Of Band Emission
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



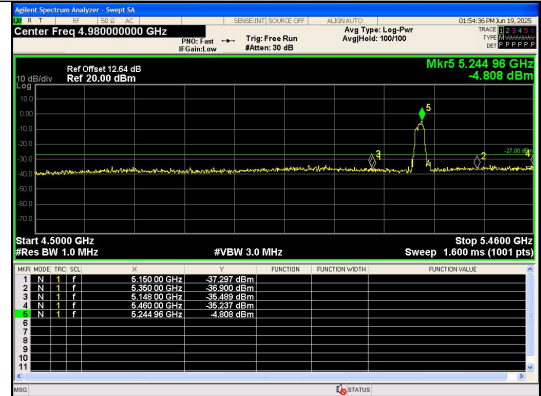
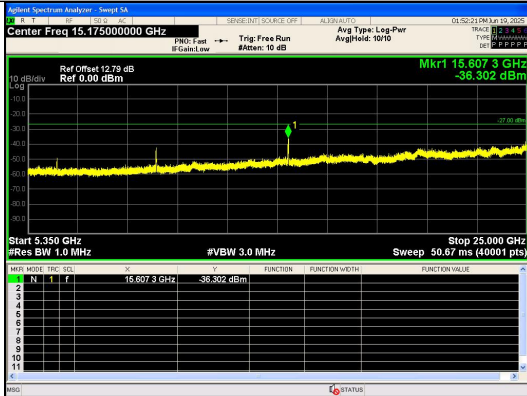
Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 36_20MHz_Antenna 0

Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



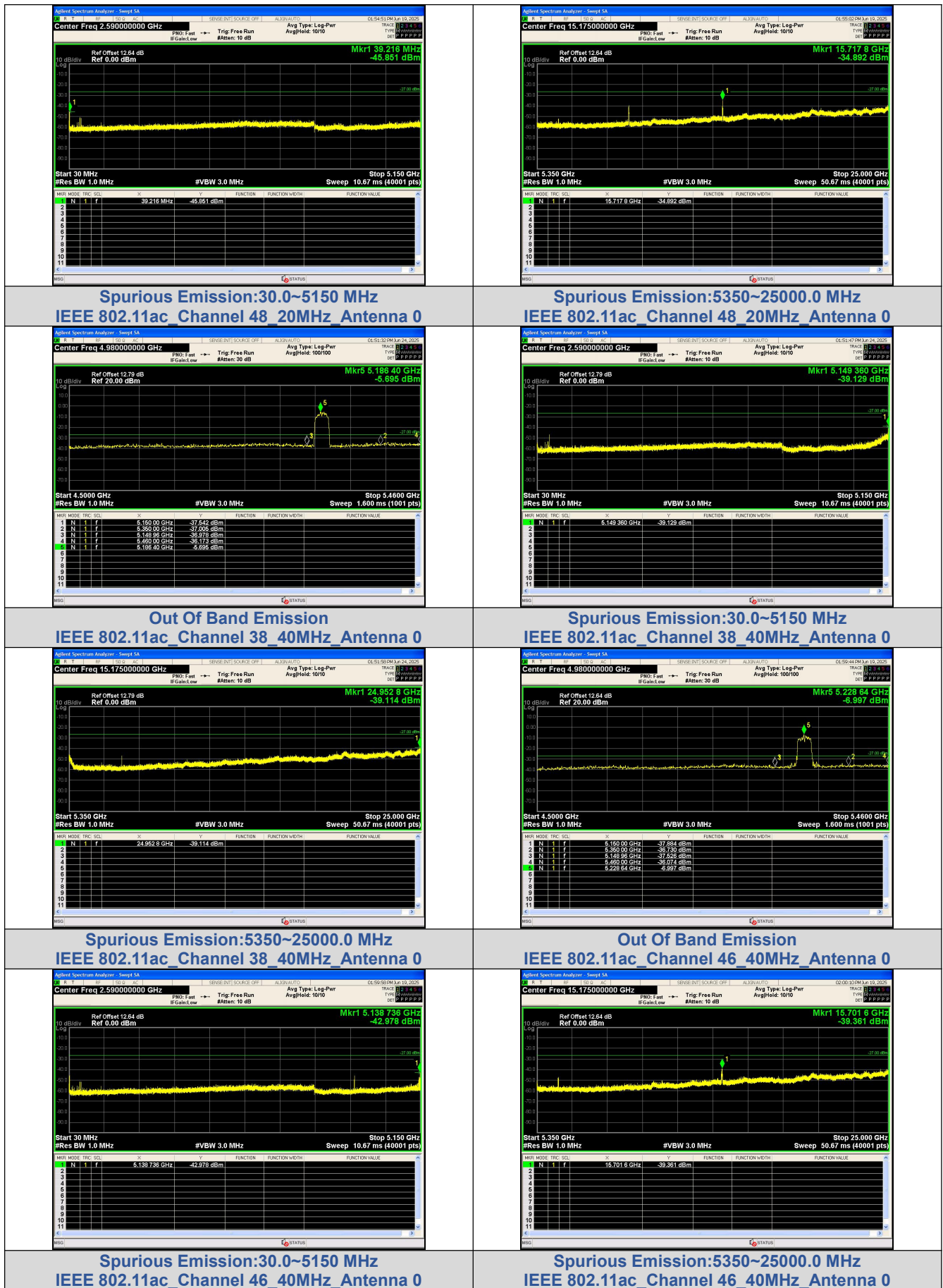
Out Of Band Emission
IEEE 802.11ac_Channel 40_20MHz_Antenna 0

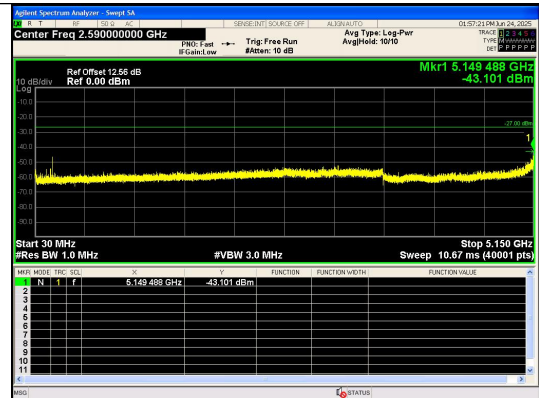
Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



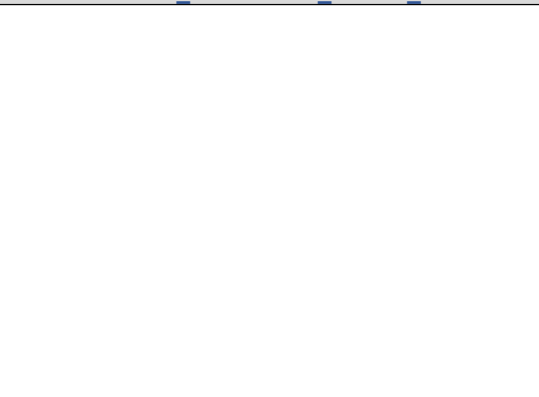
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 40_20MHz_Antenna 0

Out Of Band Emission
IEEE 802.11ac_Channel 48_20MHz_Antenna 0





Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 42_80MHz_Antenna 0



Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 42_80MHz_Antenna 0

**U-NII 3
Test Result**

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	149	0	40.40	-46.802	-27	-19.800	PASS
			5638.62	-35.944	-27	-8.944	PASS
			5725.00	-30.615	27	-57.610	PASS
			5850.00	-37.793	27	-64.790	PASS
			5951.00	-35.493	-27	-8.493	PASS
			11487.3	-32.323	-27	-5.320	PASS
	157		39.41	-46.090	-27	-19.090	PASS
			5648.75	-36.450	-27	-9.450	PASS
			5725.00	-35.954	27	-62.950	PASS
			5850.00	-37.556	27	-64.560	PASS
			5959.62	-36.147	-27	-9.147	PASS
			11575.0	-37.463	-27	-10.460	PASS
	165		30.14	-48.894	-27	-21.890	PASS
			5604.50	-36.764	-27	-9.764	PASS
			5725.00	-38.377	27	-65.380	PASS
			5850.00	-37.284	27	-64.280	PASS
			5964.88	-36.111	-27	-9.111	PASS
			11643.2	-38.334	-27	-11.330	PASS
IEEE 802.11ac_20	149		39.55	-46.321	-27	-19.320	PASS
			5629.25	-36.388	-27	-9.388	PASS
			5725.00	-29.847	27	-56.850	PASS
			5850.00	-39.005	27	-66.000	PASS
			5953.62	-35.706	-27	-8.706	PASS
			11489.2	-34.823	-27	-7.820	PASS
	157		37.45	-47.129	-27	-20.130	PASS
			5640.88	-36.308	-27	-9.308	PASS
			5725.00	-37.423	27	-64.420	PASS
			5850.00	-36.679	27	-63.680	PASS
			5969.38	-36.878	-27	-9.878	PASS
			17354.3	-36.117	-27	-9.120	PASS
	165		40.26	-47.275	-27	-20.270	PASS
			5628.12	-35.799	-27	-8.799	PASS
			5725.00	-38.433	27	-65.430	PASS
			5850.00	-38.548	27	-65.550	PASS
			5970.12	-36.354	-27	-9.354	PASS
			11649.4	-35.699	-27	-8.700	PASS
IEEE 802.11ac_40	151		39.55	-46.887	-27	-19.890	PASS
			5616.12	-35.767	-27	-8.767	PASS
			5725.00	-31.909	27	-58.910	PASS
			5850.00	-37.808	27	-64.810	PASS
			5958.12	-36.136	-27	-9.136	PASS
			17263.2	-36.874	-27	-9.870	PASS
	159		39.84	-46.395	-27	-19.400	PASS
			5632.25	-36.820	-27	-9.820	PASS
			5725.00	-37.883	27	-64.880	PASS
			5850.00	-37.790	27	-64.790	PASS
			5971.25	-36.506	-27	-9.506	PASS
			11591.7	-39.884	-27	-12.880	PASS
IEEE 802.11ac_80	155		5633.28	-46.166	-27	-19.170	PASS
			5633.38	-36.371	-27	-9.371	PASS
			5725.00	-37.585	27	-64.590	PASS
			5850.00	-38.623	27	-65.620	PASS
			5950.62	-36.867	-27	-9.867	PASS
		24951.4	-40.337	-27	-13.340	PASS	

Test Graphs