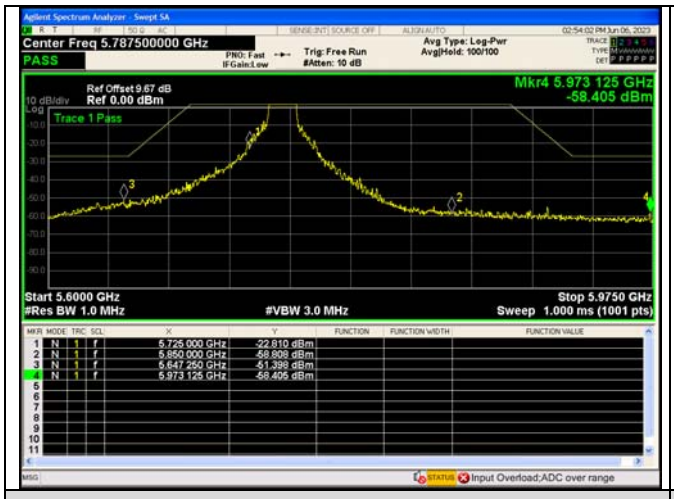
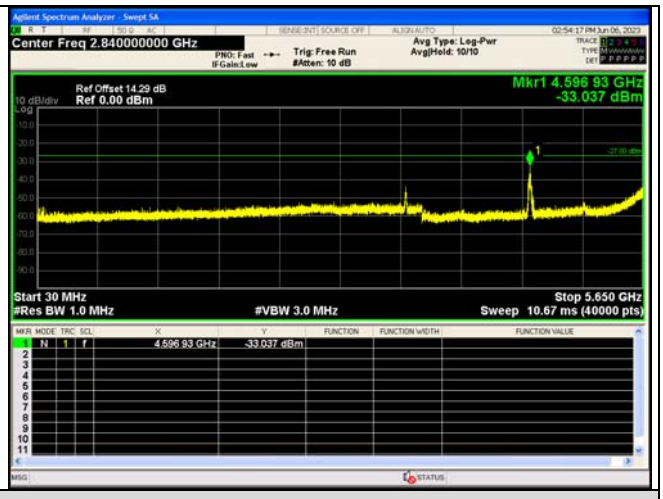
802.11ac_80			5633.00	-54.050	-27	-27.050	PASS
			5725.00	-47.972	27	-74.970	PASS
			5850.00	-54.233	27	-81.230	PASS
			5964.50	-57.477	-27	-30.477	PASS
			24882.7	-37.233	-27	-10.230	PASS

Test Graphs



Out Of Band Emission

IEEE 802.11a_Channel 149_20MHz_Antenna 0

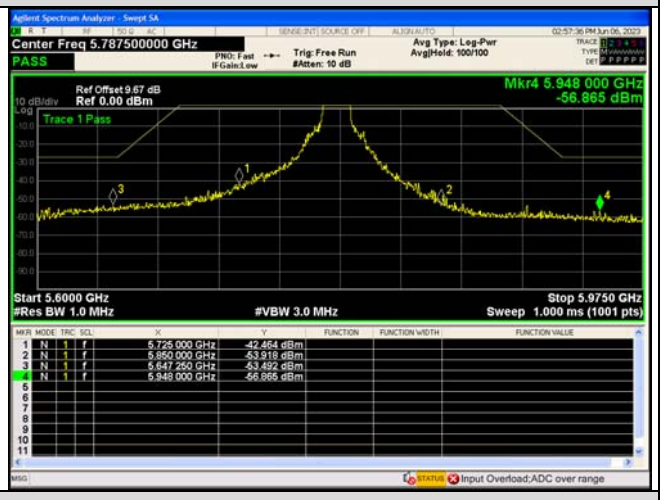


Spurious Emission:30.0~5650 MHz

IEEE 802.11a_Channel 149_20MHz_Antenna 0

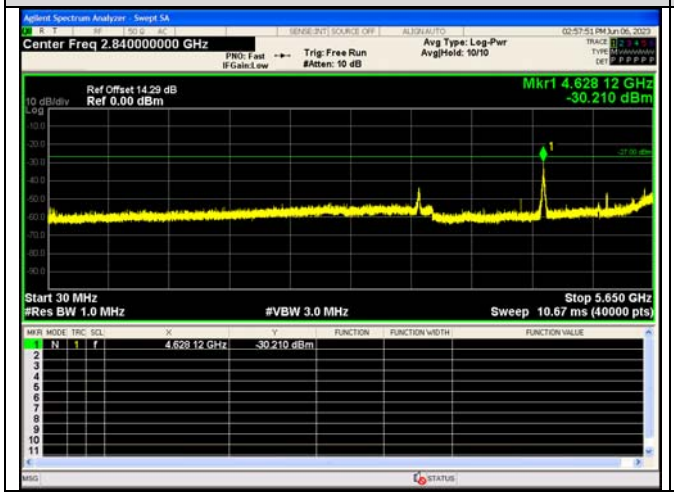
Spurious Emission:5925~25000.0 MHz

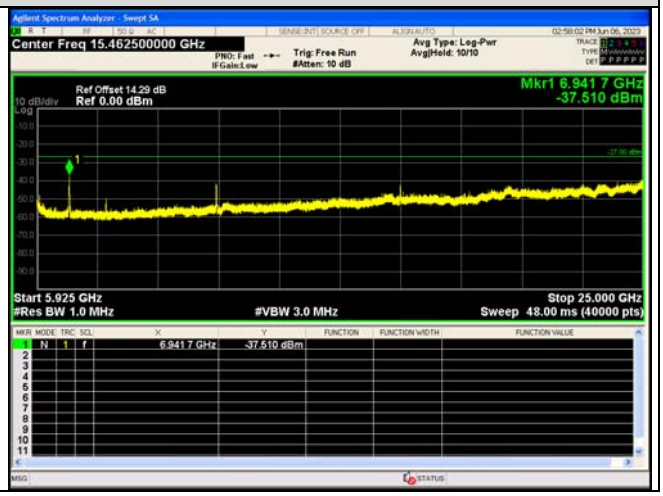
IEEE 802.11a_Channel 149_20MHz_Antenna 0



Out Of Band Emission

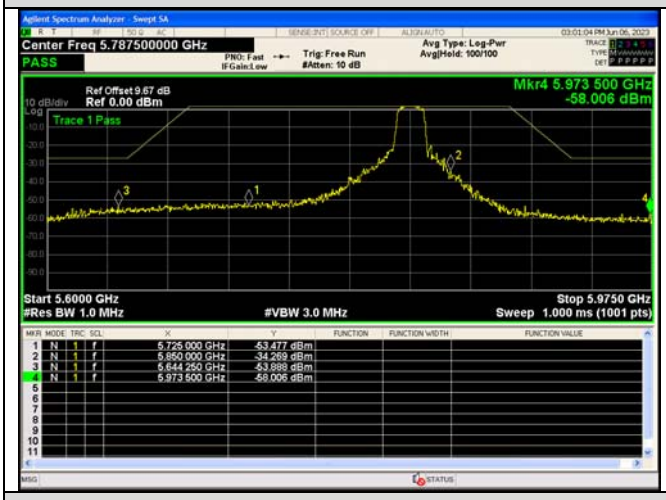
IEEE 802.11a_Channel 157_20MHz_Antenna 0





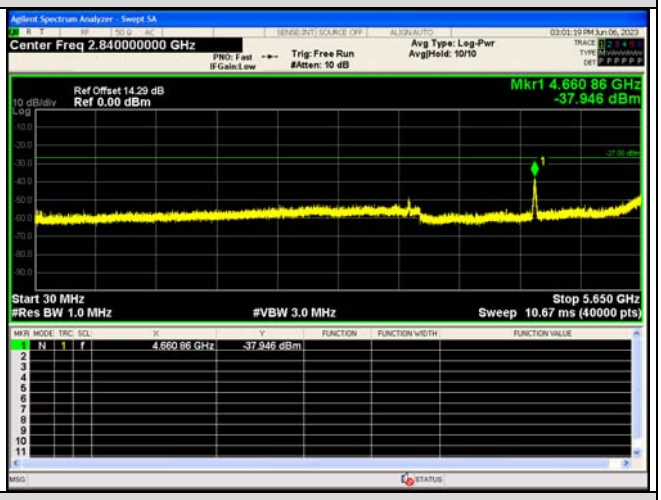
Spurious Emission:30.0~5650 MHz

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

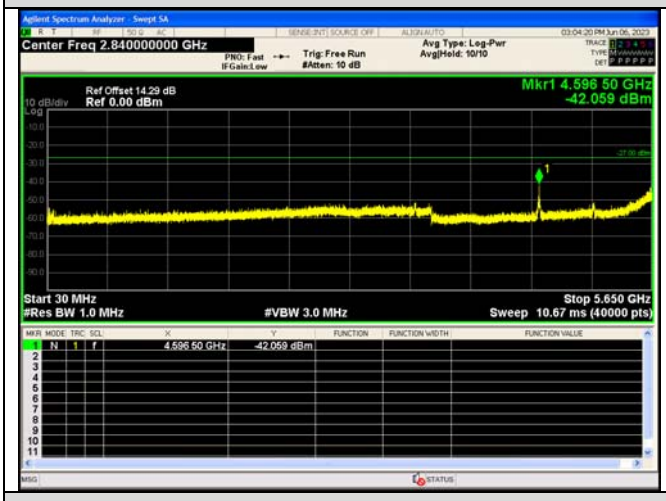
IEEE 802.11a_Channel 165_20MHz_Antenna 0

Spurious Emission:30.0~5650 MHz

IEEE 802.11a_Channel 165_20MHz_Antenna 0

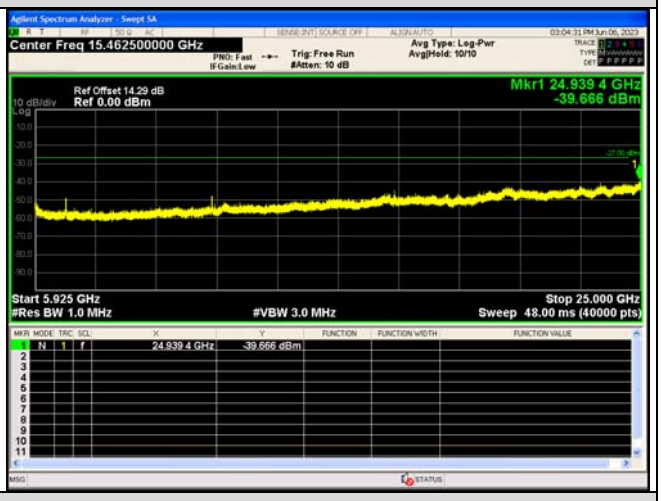
Spurious Emission:5925~25000.0 MHz

IEEE 802.11a_Channel 165_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 149_20MHz_Antenna 0

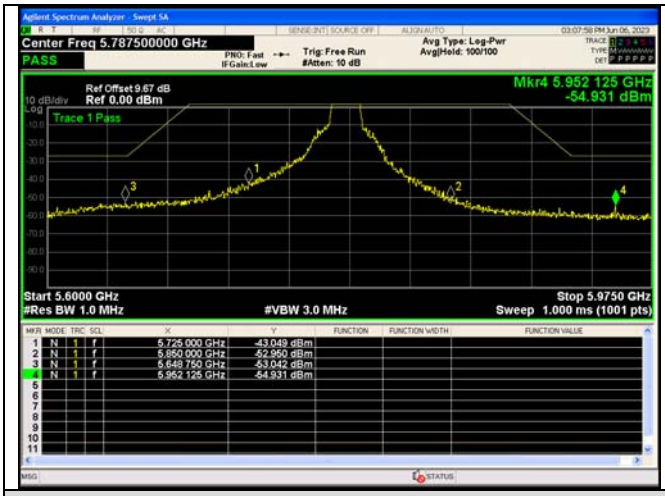


Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0

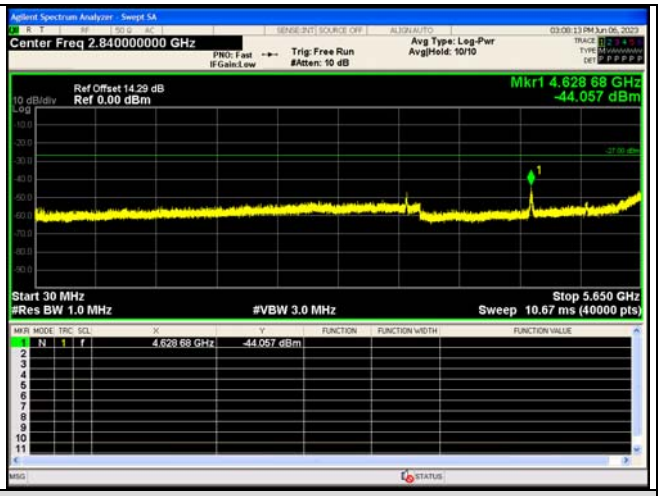
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0



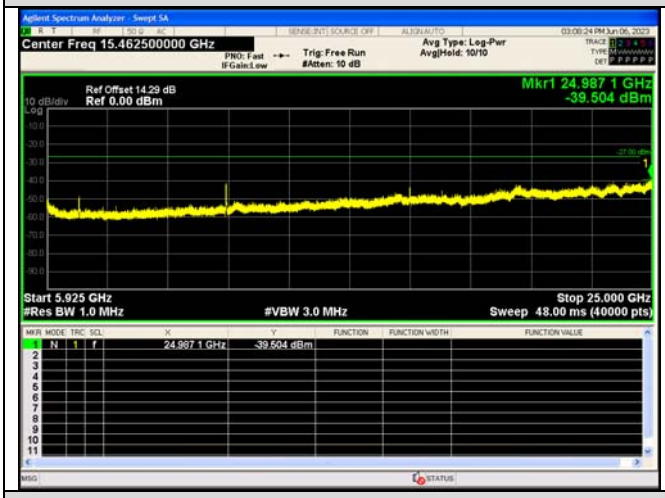
Out Of Band Emission

IEEE 802.11n_Channel 157_20MHz_Antenna 0



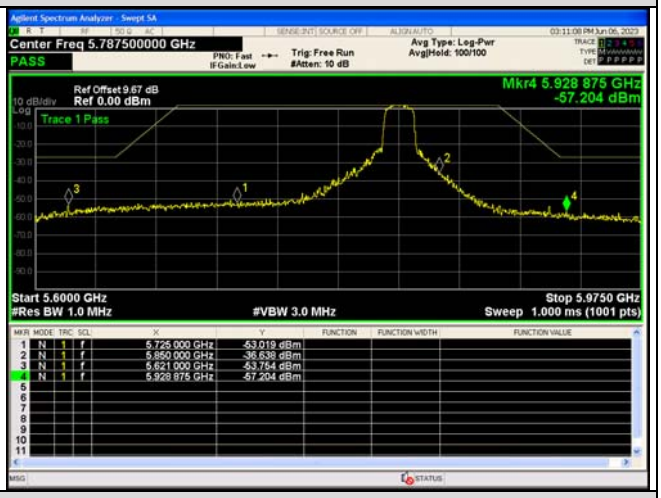
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 157_20MHz_Antenna 0



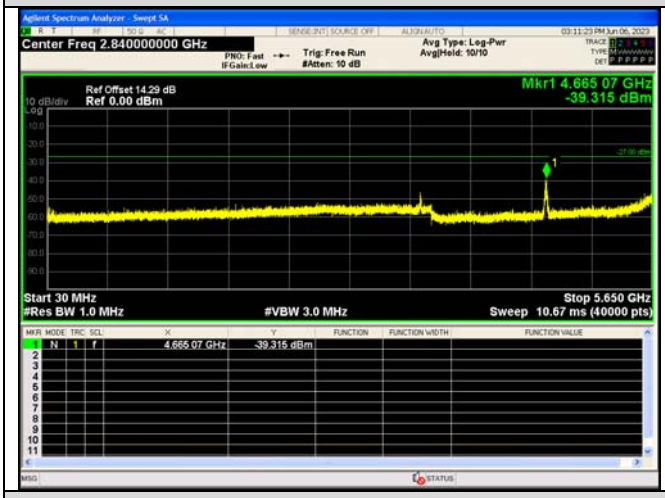
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 157_20MHz_Antenna 0



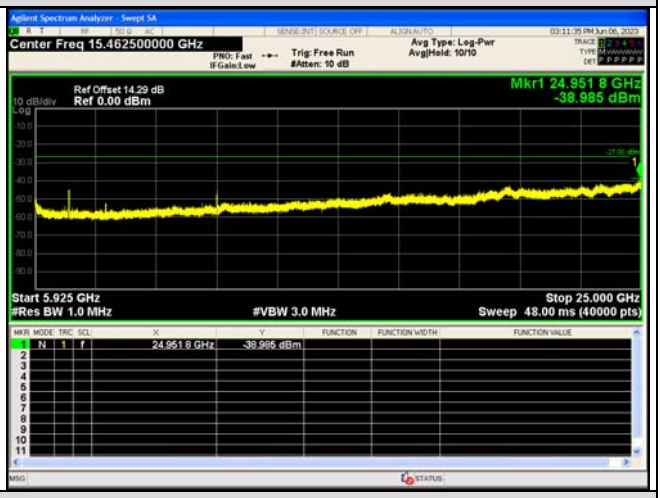
Out Of Band Emission

IEEE 802.11n_Channel 165_20MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 165_20MHz_Antenna 0

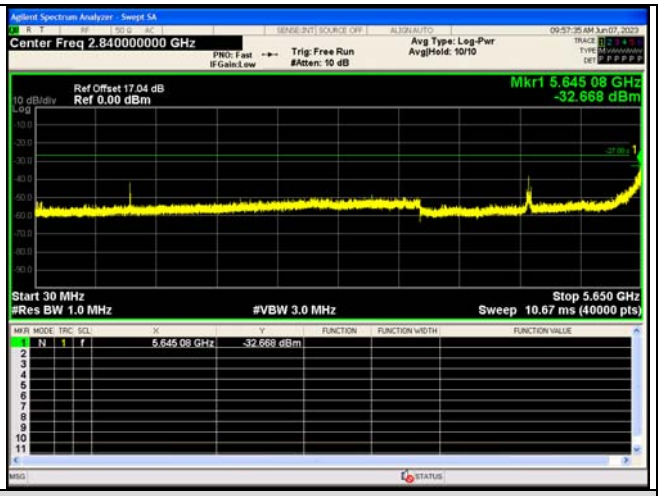


Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 165_20MHz_Antenna 0

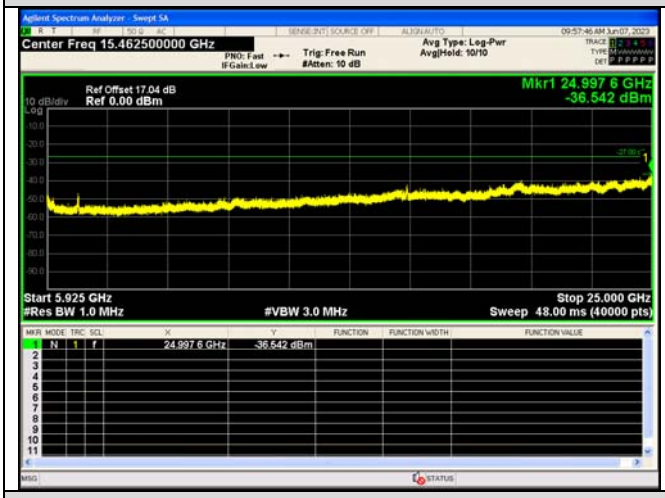
Out Of Band Emission

IEEE 802.11n_Channel 151_40MHz_Antenna 0



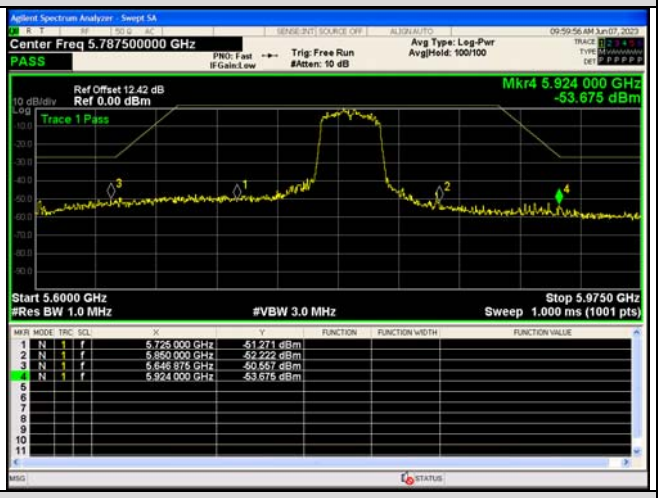
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 151_40MHz_Antenna 0



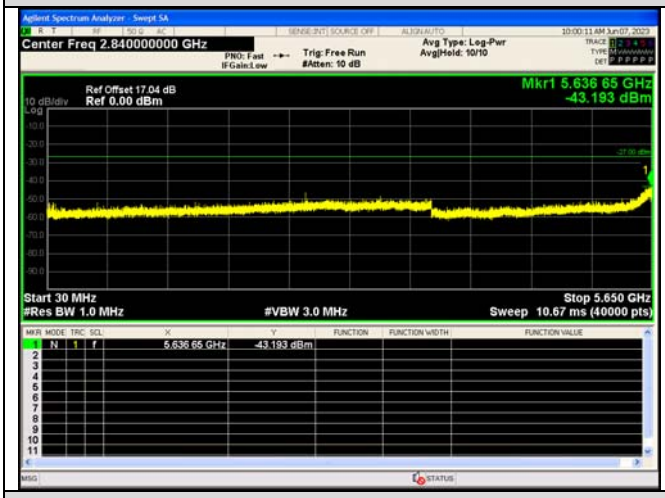
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 151_40MHz_Antenna 0



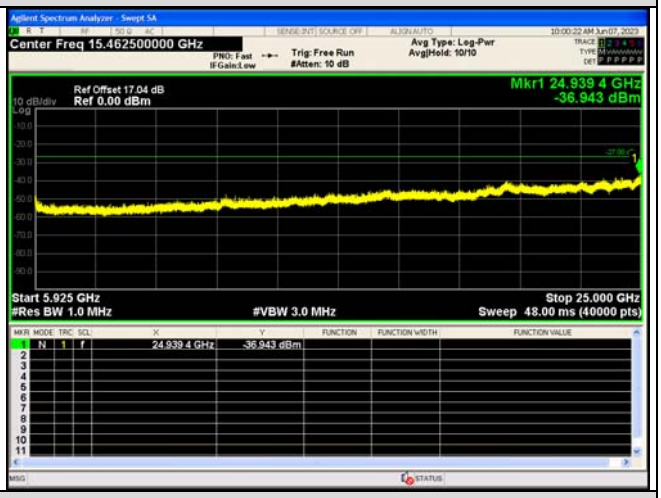
Out Of Band Emission

IEEE 802.11n_Channel 159_40MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 159_40MHz_Antenna 0

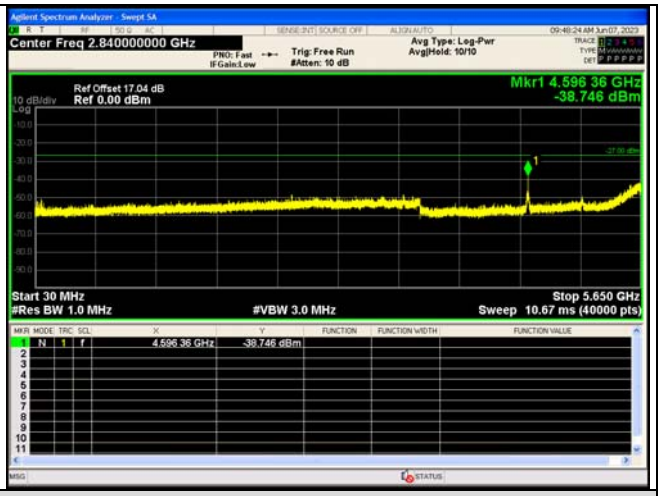


Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 159_40MHz_Antenna 0

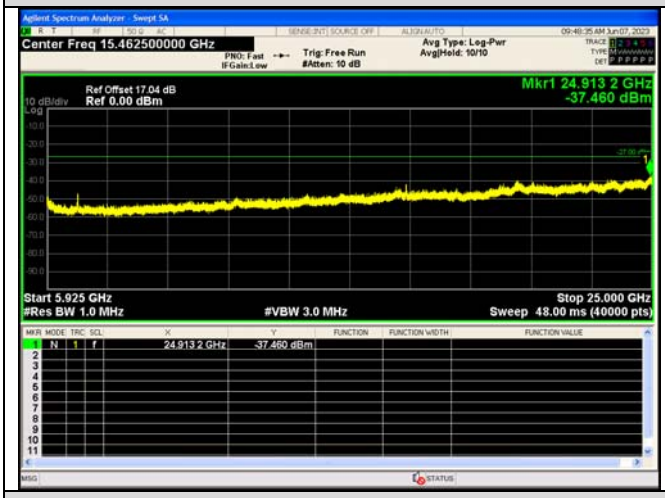
Out Of Band Emission

IEEE 802.11ac_Channel 149_20MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 149_20MHz_Antenna 0

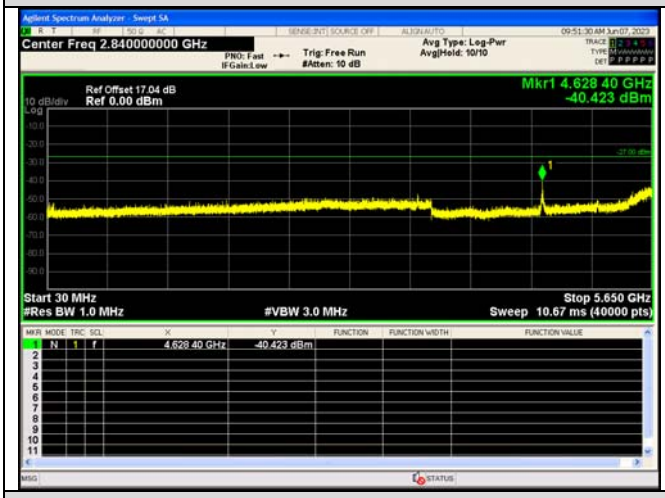


Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 149_20MHz_Antenna 0

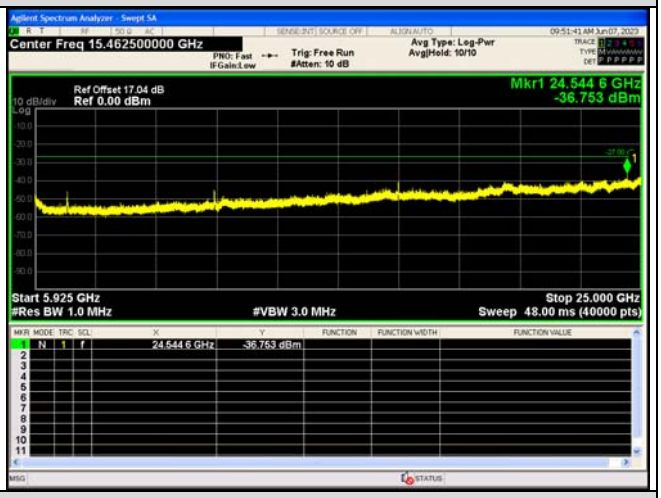
Out Of Band Emission

IEEE 802.11ac_Channel 157_20MHz_Antenna 0



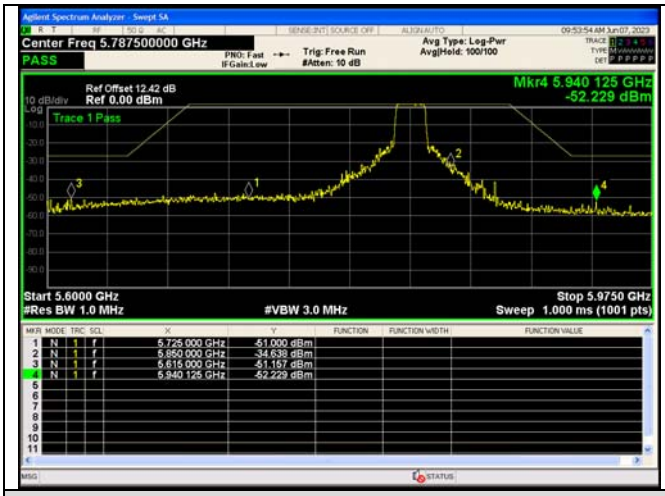
Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 157_20MHz_Antenna 0



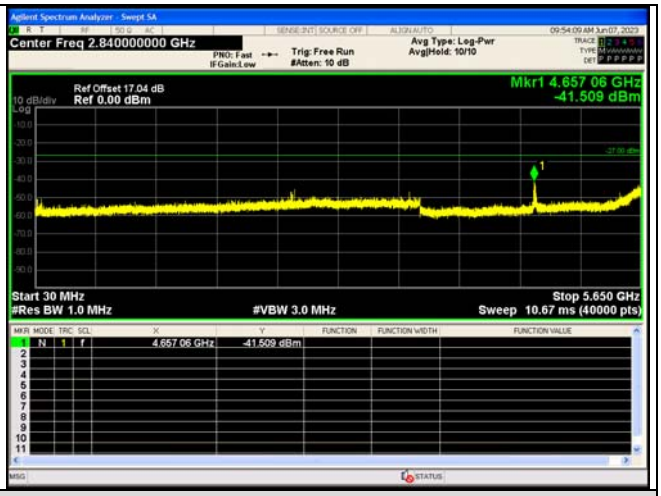
Spurious Emission:5925~25000.0 MHz

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

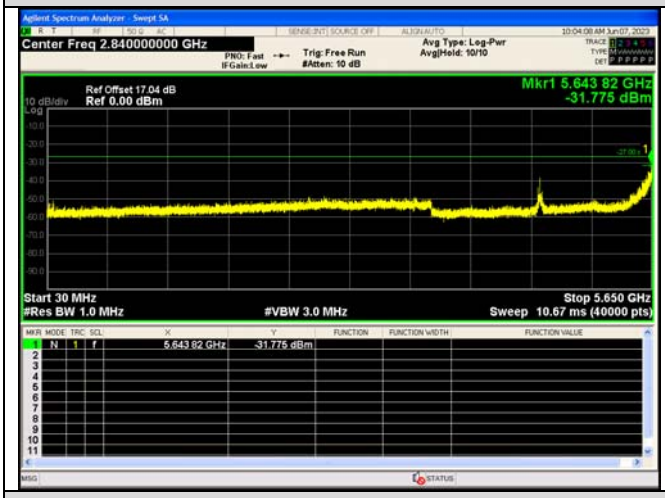
IEEE 802.11ac_Channel 165_20MHz_Antenna 0

Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 165_20MHz_Antenna 0

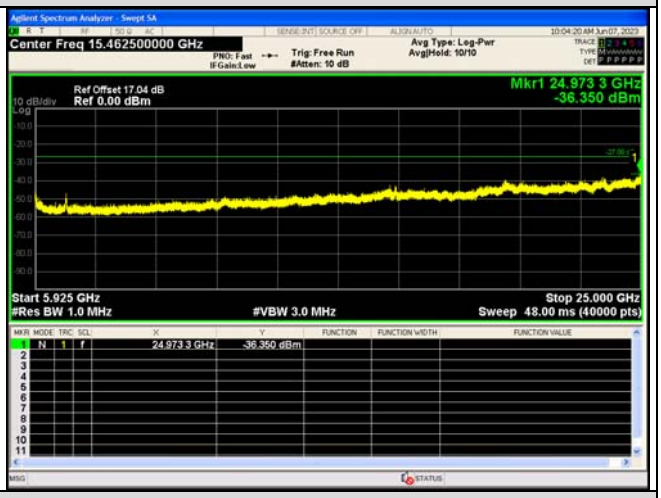
Out Of Band Emission

IEEE 802.11ac_Channel 151_40MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 151_40MHz_Antenna 0

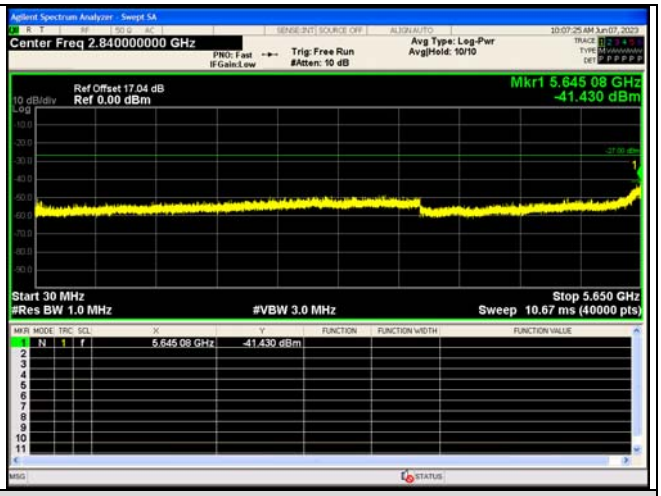


Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 151_40MHz_Antenna 0

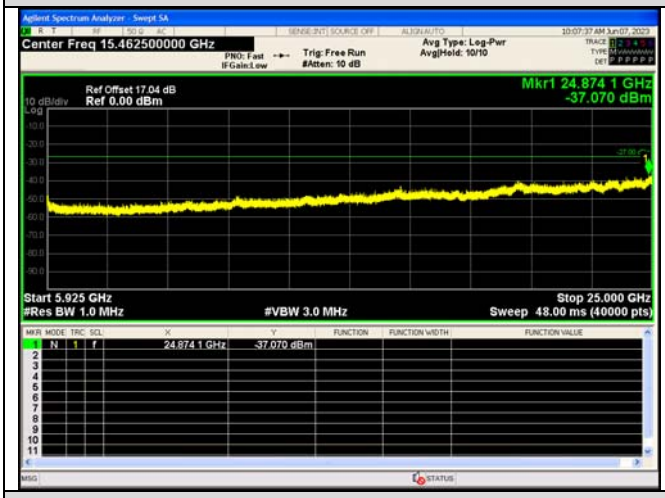
Out Of Band Emission

IEEE 802.11ac_Channel 159_40MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 159_40MHz_Antenna 0

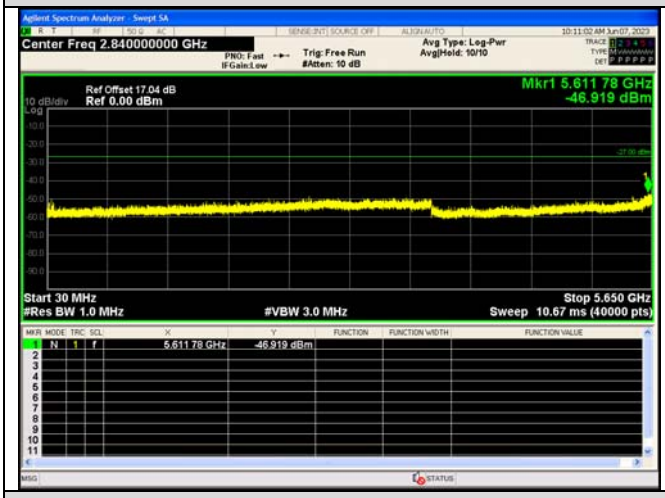


Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 159_40MHz_Antenna 0

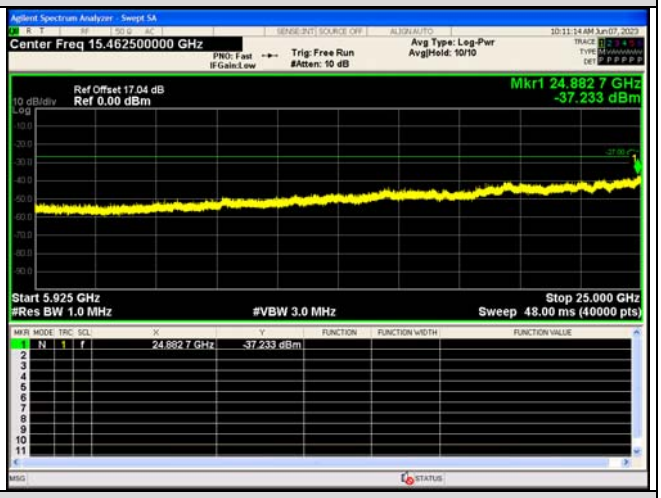
Out Of Band Emission

IEEE 802.11ac_Channel 155_80MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11ac_Channel 155_80MHz_Antenna 0



Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 155_80MHz_Antenna 0

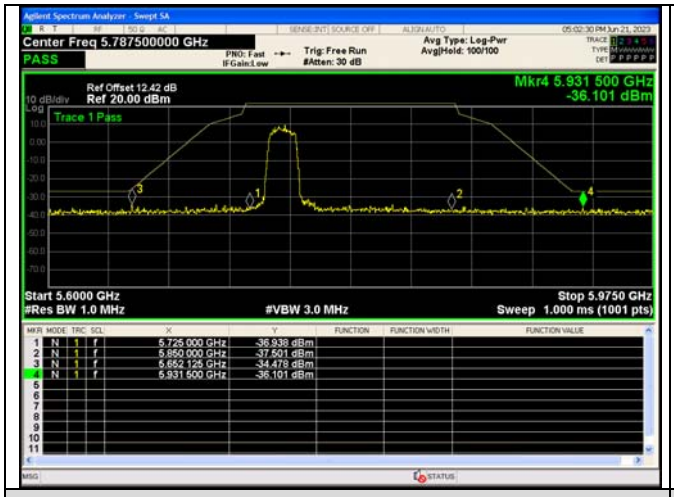
Antenna B:

Test Result

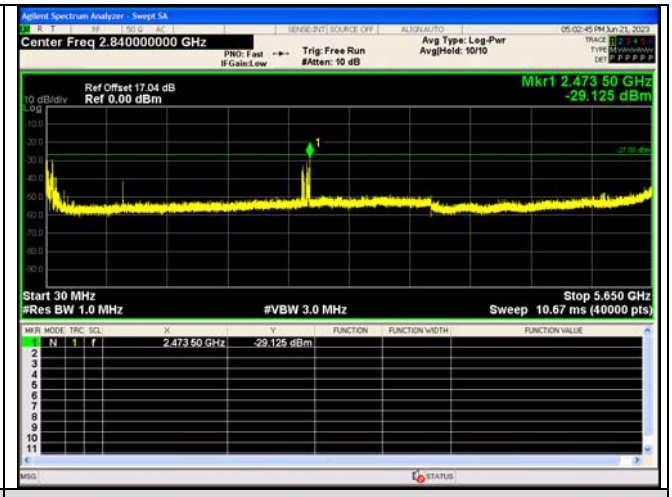
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	149	0	2473.50	-29.125	-27	-2.120	PASS
			5652.12	-34.478	-25.4275	-9.050	PASS
			5725.00	-36.938	27	-63.940	PASS
			5850.00	-37.501	27	-64.500	PASS
			5931.50	-36.101	-27	-9.101	PASS
			24908.9	-34.283	-27	-7.280	PASS
	157		2469.70	-27.615	-27	-0.610	PASS
			5629.62	-35.744	-27	-8.744	PASS
			5725.00	-37.039	27	-64.040	PASS
			5850.00	-37.762	27	-64.760	PASS
			5955.50	-36.710	-27	-9.710	PASS
			24948.0	-35.668	-27	-8.670	PASS
	165		4657.76	-42.405	-27	-15.410	PASS
			5628.50	-36.776	-27	-9.775	PASS
			5725.00	-38.060	27	-65.060	PASS
			5850.00	-36.891	27	-63.890	PASS
			5969.38	-35.490	-27	-8.490	PASS
			24884.1	-35.552	-27	-8.550	PASS
IEEE 802.11n_20	149		5603.00	-36.581	-27	-9.581	PASS
			5635.95	-40.031	-27	-13.030	PASS
			5725.00	-32.911	27	-59.910	PASS
			5850.00	-39.063	27	-66.060	PASS
			5962.62	-35.552	-27	-8.552	PASS
			24964.7	-35.173	-27	-8.170	PASS
	157		5629.21	-41.422	-27	-14.420	PASS
			5630.38	-36.474	-27	-9.474	PASS
			5725.00	-38.035	27	-65.030	PASS
			5850.00	-35.837	27	-62.840	PASS
			5955.12	-36.117	-27	-9.117	PASS
			24923.2	-35.405	-27	-8.410	PASS
	165		30.28	-28.557	-27	-1.560	PASS
			5601.50	-36.438	-27	-9.438	PASS
			5725.00	-37.237	27	-64.240	PASS
			5850.00	-37.654	27	-64.650	PASS
			5944.62	-36.725	-27	-9.725	PASS
			24959.0	-34.791	-27	-7.790	PASS
IEEE 802.11n_40	151		31.12	-27.435	-27	-0.430	PASS
			5645.38	-36.734	-27	-9.734	PASS
			5725.00	-36.280	27	-63.280	PASS
			5850.00	-38.364	27	-65.360	PASS

			5970.50	-36.449	-27	-9.449	PASS
			24952.8	-34.746	-27	-7.750	PASS
	159		5624.38	-36.161	-27	-9.161	PASS
			5638.06	-42.365	-27	-15.370	PASS
			5725.00	-37.478	27	-64.480	PASS
			5850.00	-38.032	27	-65.030	PASS
			5972.00	-35.376	-27	-8.376	PASS
			24876.0	-34.567	-27	-7.570	PASS
IEEE 802.11ac_20	149		5618.25	-40.410	-27	-13.410	PASS
			5646.50	-36.000	-27	-9.000	PASS
			5725.00	-31.728	27	-58.730	PASS
			5850.00	-38.356	27	-65.360	PASS
			5947.62	-35.125	-27	-8.125	PASS
			24938.5	-35.796	-27	-8.800	PASS
	157		5642.38	-36.204	-27	-9.204	PASS
			5642.55	-42.792	-27	-15.790	PASS
			5725.00	-37.485	27	-64.480	PASS
			5850.00	-38.416	27	-65.420	PASS
			5973.88	-35.587	-27	-8.587	PASS
			24958.5	-35.539	-27	-8.540	PASS
	165		5639.04	-44.040	-27	-17.040	PASS
			5645.00	-36.025	-27	-9.025	PASS
			5725.00	-36.885	27	-63.880	PASS
			5850.00	-38.053	27	-65.050	PASS
			5941.62	-35.848	-27	-8.848	PASS
			24973.8	-35.329	-27	-8.330	PASS
IEEE 802.11ac_40	151		5623.87	-41.607	-27	-14.610	PASS
			5630.75	-36.715	-27	-9.715	PASS
			5725.00	-36.170	27	-63.170	PASS
			5850.00	-37.806	27	-64.810	PASS
			5951.00	-36.281	-27	-9.281	PASS
			24960.9	-33.777	-27	-6.780	PASS
	159		5627.66	-40.388	-27	-13.390	PASS
			5637.12	-36.778	-27	-9.778	PASS
			5725.00	-36.840	27	-63.840	PASS
			5850.00	-38.004	27	-65.000	PASS
			5948.00	-34.914	-27	-7.914	PASS
			24923.7	-35.130	-27	-8.130	PASS
IEEE 802.11ac_80	155		5616.50	-36.511	-27	-9.511	PASS
			5631.31	-45.511	-27	-18.510	PASS
			5725.00	-37.108	27	-64.110	PASS
			5850.00	-37.662	27	-64.660	PASS
			5964.88	-35.447	-27	-8.447	PASS
			24924.2	-35.477	-27	-8.480	PASS

Test Graphs

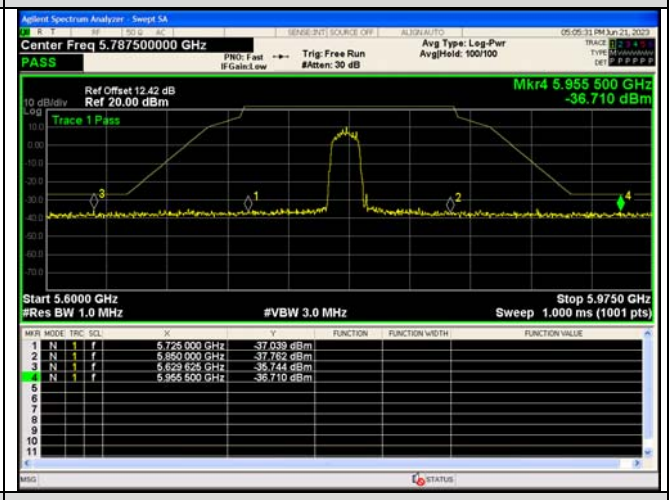


Out Of Band Emission
IEEE 802.11a_Channel 149_20MHz_Antenna 0

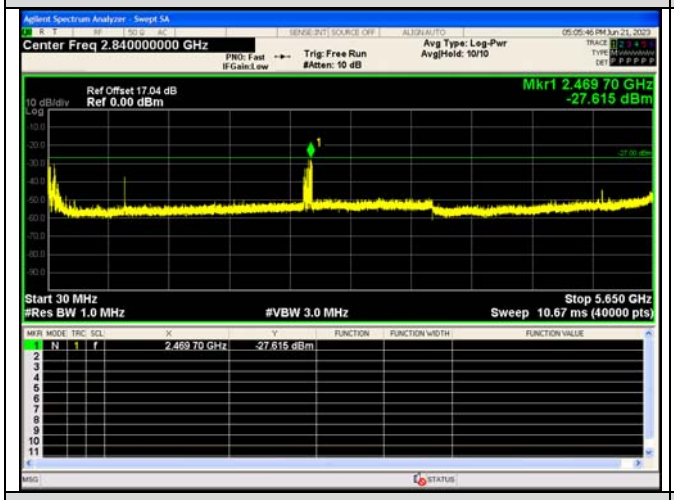


Spurious Emission:30.0~5650 MHz
IEEE 802.11a_Channel 149_20MHz_Antenna 0

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

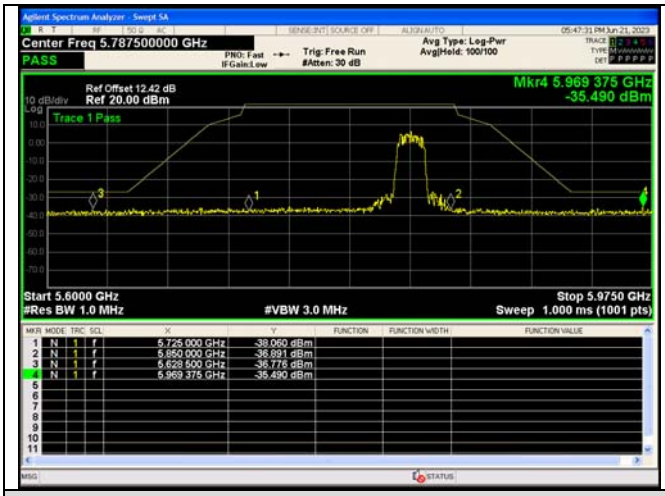


Out Of Band Emission
IEEE 802.11a_Channel 157_20MHz_Antenna 0



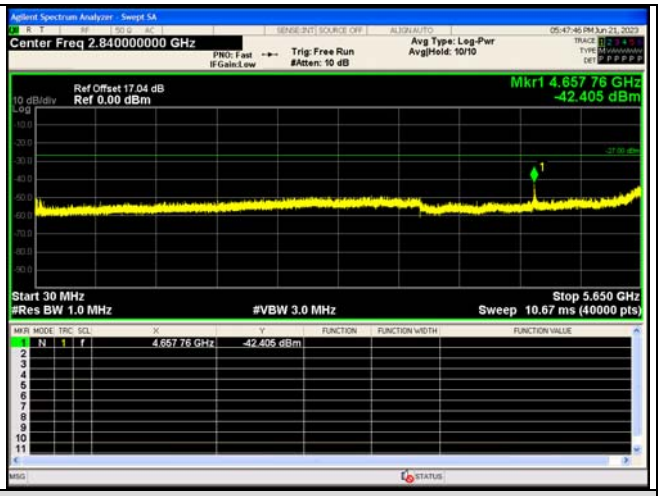
Spurious Emission:30.0~5650 MHz
IEEE 802.11a_Channel 157_20MHz_Antenna 0

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



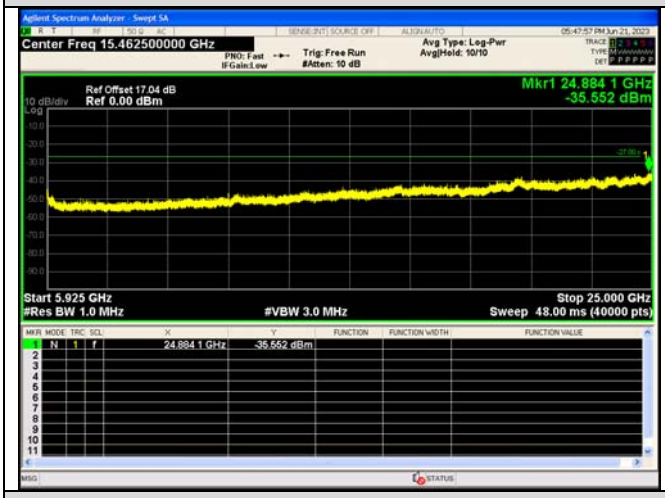
Out Of Band Emission

IEEE 802.11a_Channel 165_20MHz_Antenna 0



Spurious Emission:30.0~5650 MHz

IEEE 802.11a_Channel 165_20MHz_Antenna 0



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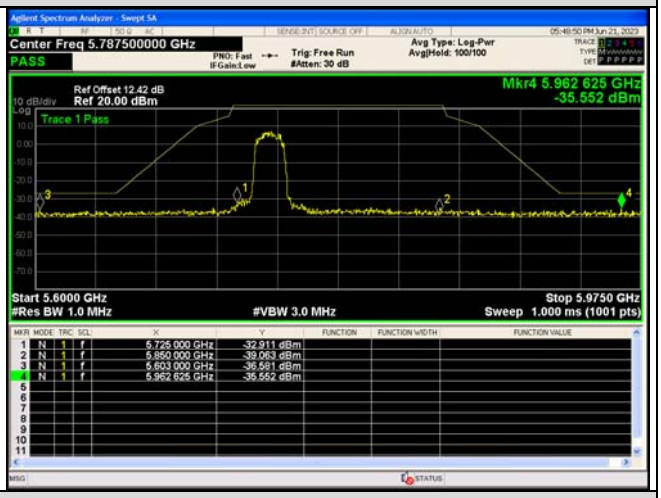
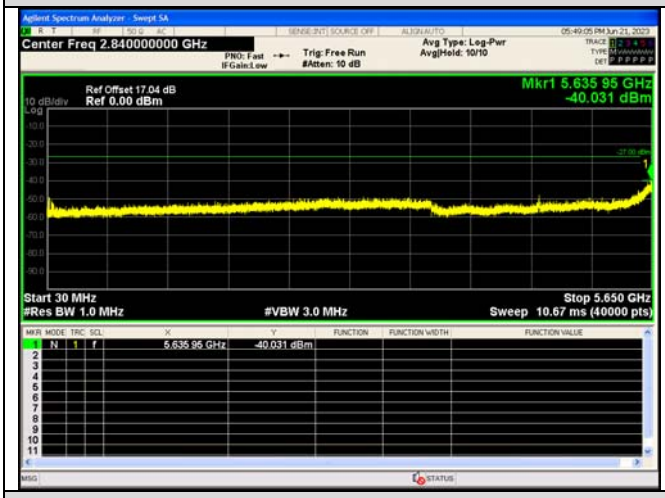
IEEE 802.11a_Channel 165_20MHz_Antenna 0



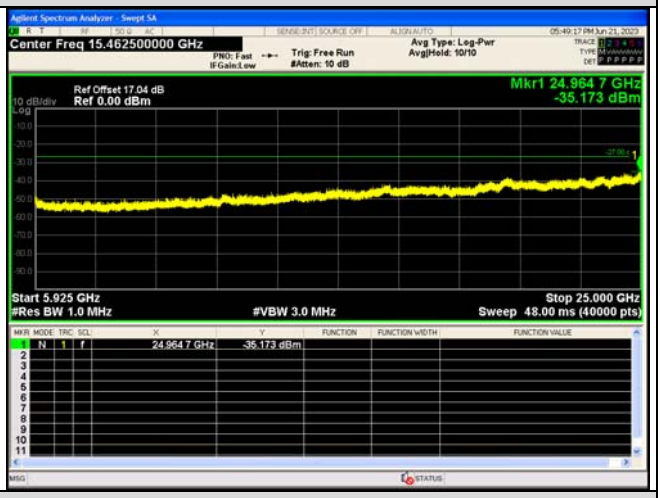
Out Of Band Emission

IEEE 802.11n_Channel 149_20MHz_Antenna 0



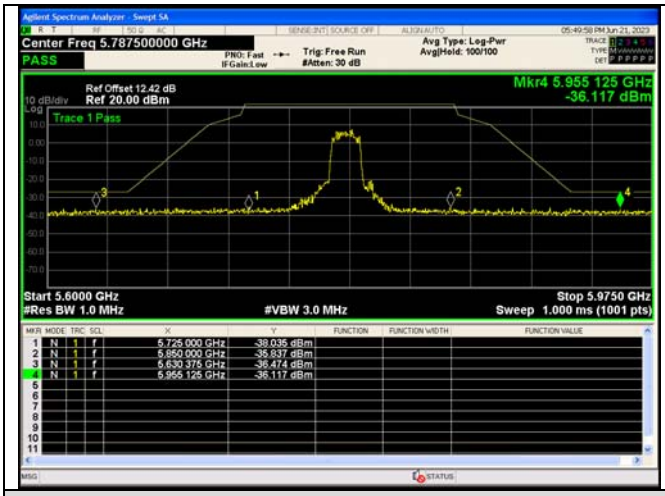
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0



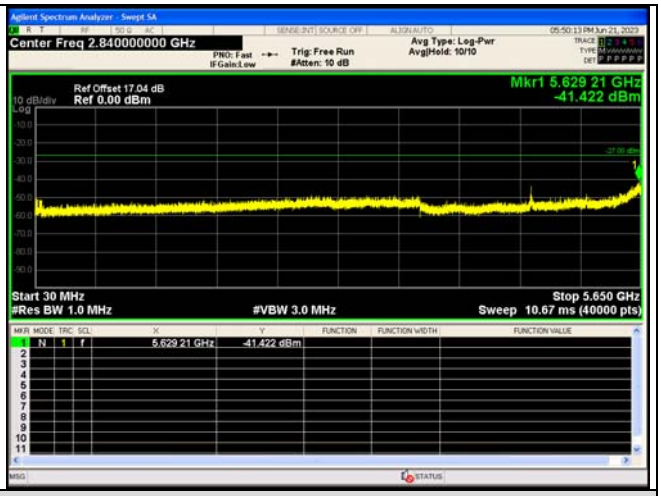
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 149_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 157_20MHz_Antenna 0



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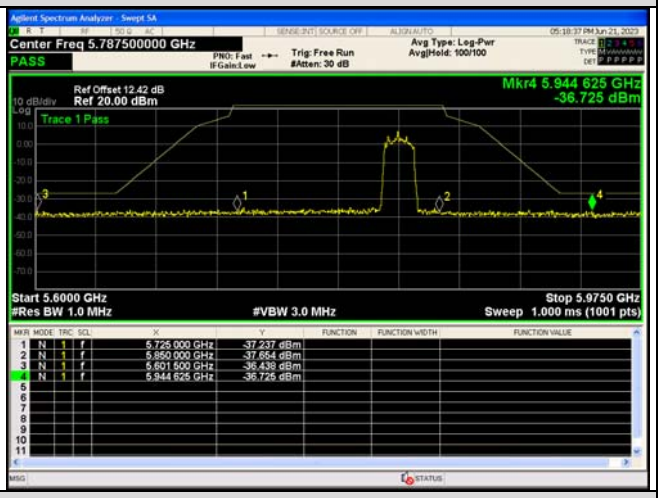
IEEE 802.11n_Channel 157_20MHz_Antenna 0

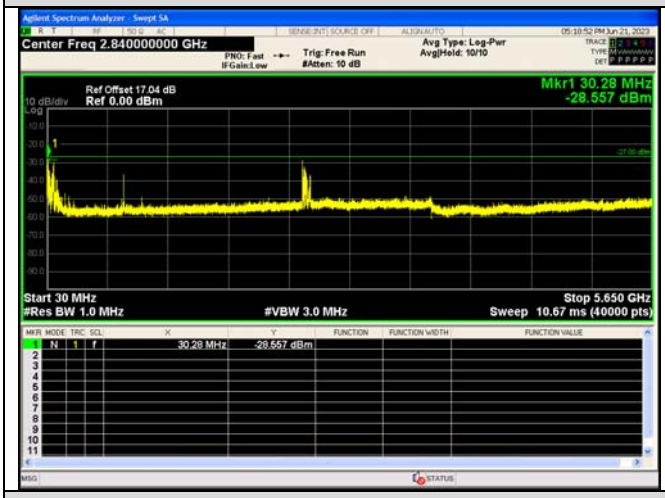
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 157_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 165_20MHz_Antenna 0



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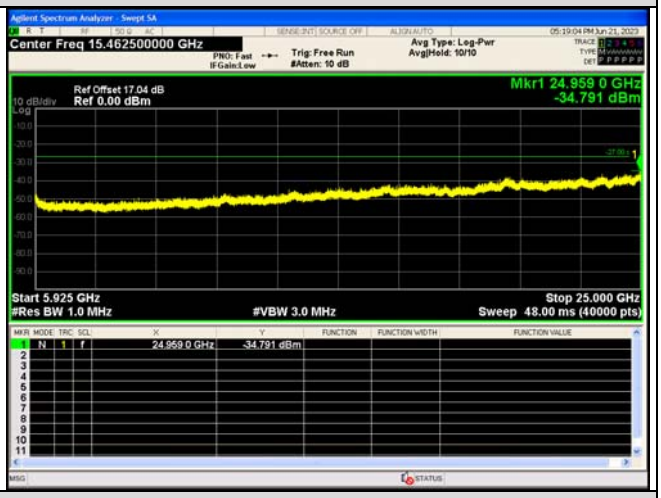
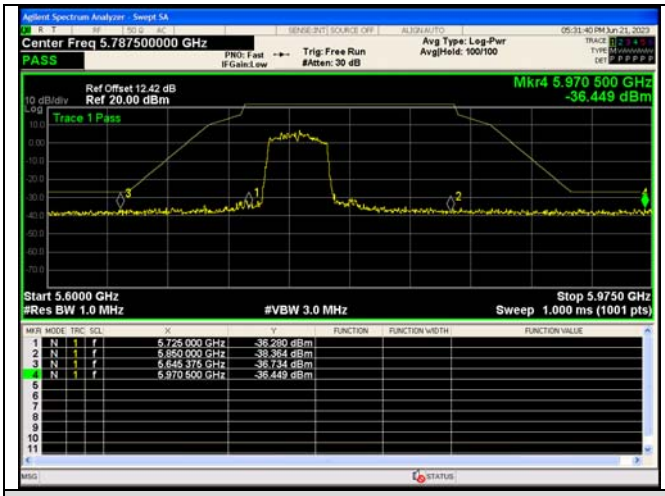
IEEE 802.11n_Channel 165_20MHz_Antenna 0



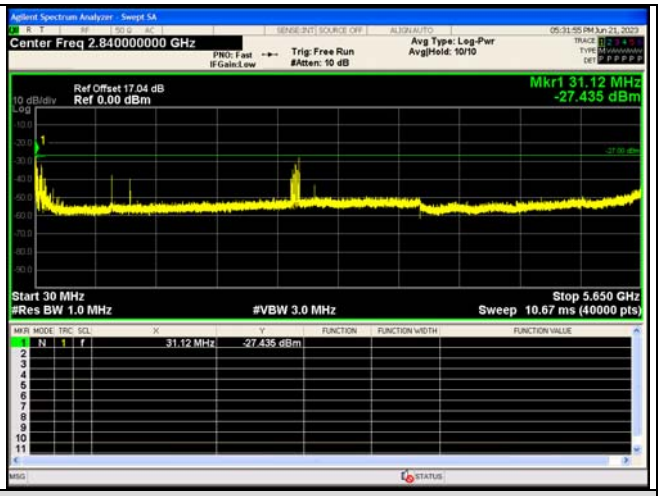
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 165_20MHz_Antenna 0



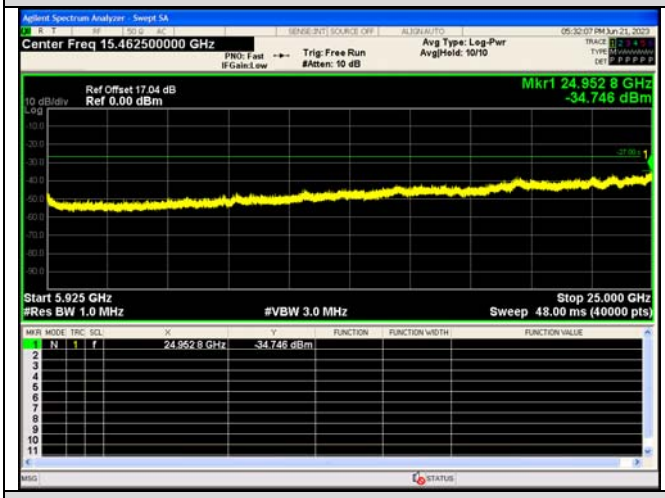
Out Of Band Emission

IEEE 802.11n_Channel 151_40MHz_Antenna 0



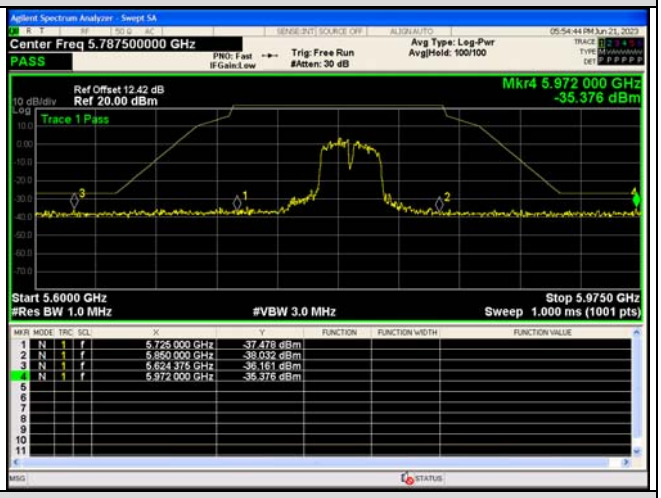
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 151_40MHz_Antenna 0



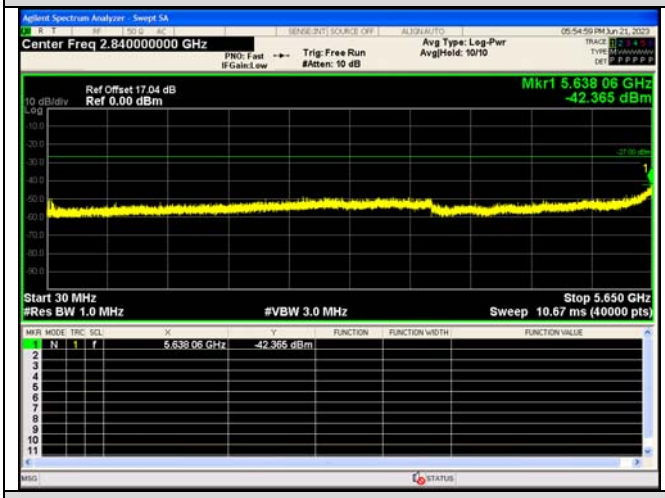
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 151_40MHz_Antenna 0



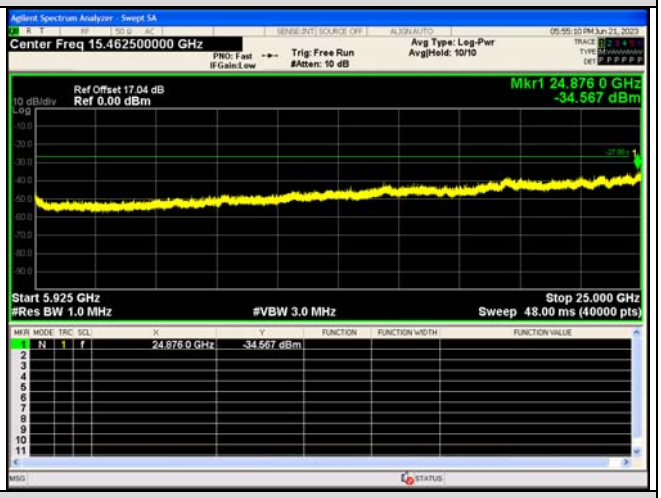
Out Of Band Emission

IEEE 802.11n_Channel 159_40MHz_Antenna 0



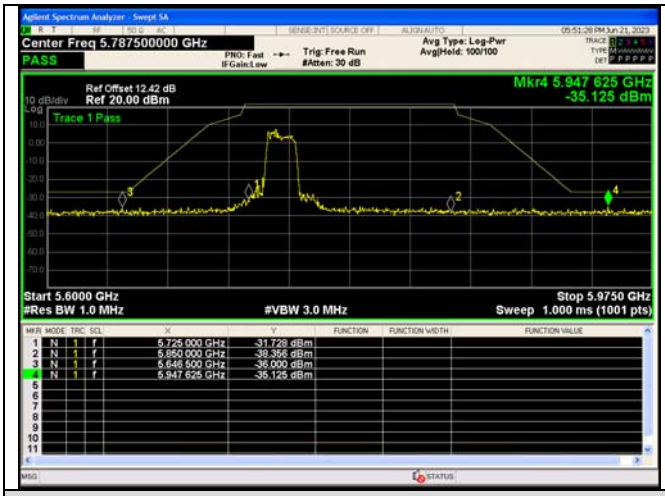
Spurious Emission:30.0~5650 MHz

IEEE 802.11n_Channel 159_40MHz_Antenna 0



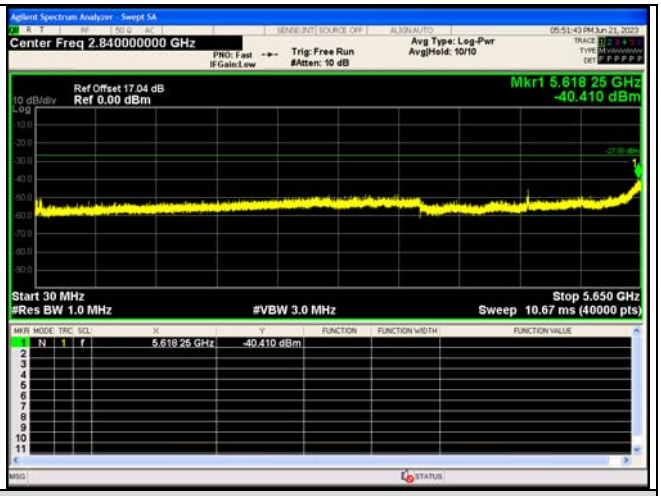
Spurious Emission:5925~25000.0 MHz

IEEE 802.11n_Channel 159_40MHz_Antenna 0



Out Of Band Emission

IEEE 802.11ac_Channel 149_20MHz_Antenna 0



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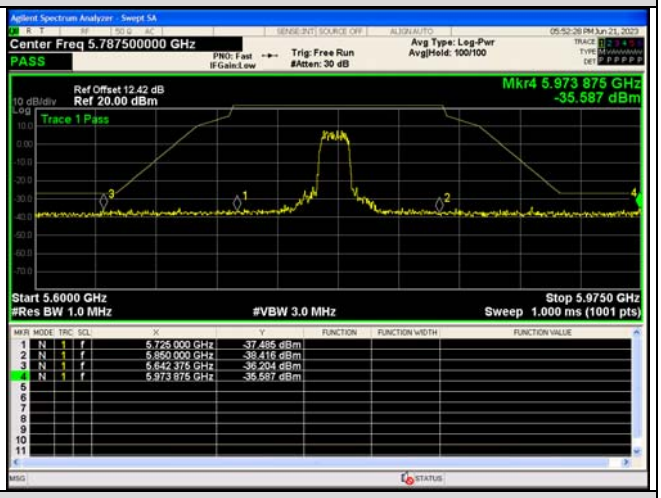
IEEE 802.11ac_Channel 149_20MHz_Antenna 0

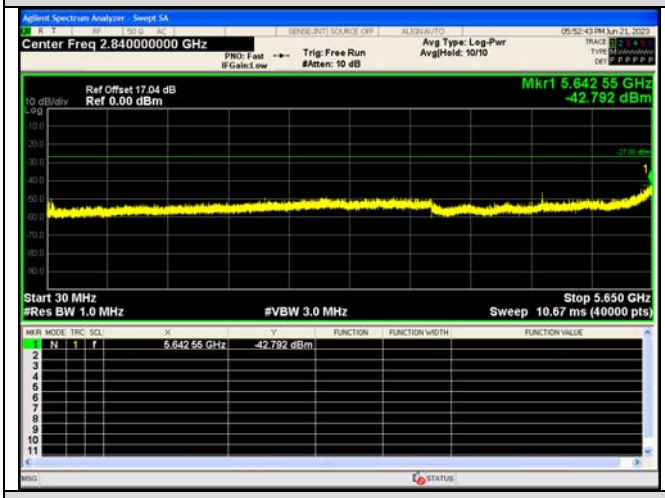
Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 149_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11ac_Channel 157_20MHz_Antenna 0



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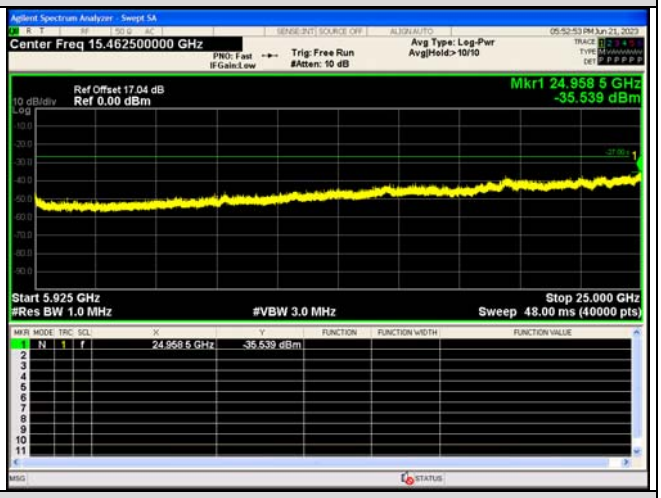
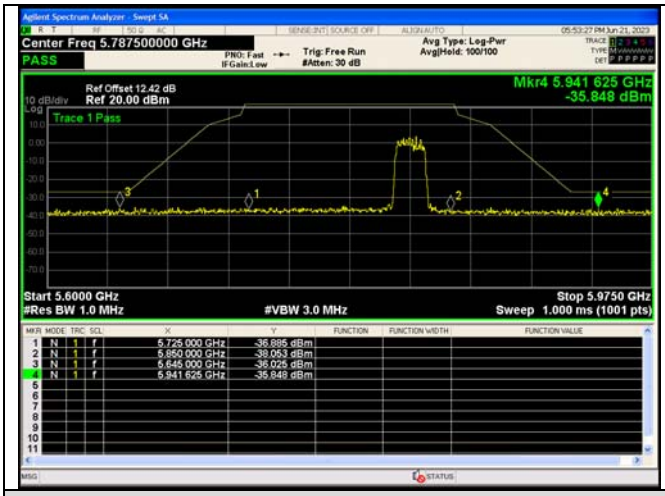


Spurious Emission:5925~25000.0 MHz

IEEE 802.11ac_Channel 157_20MHz_Antenna 0



Out Of Band Emission

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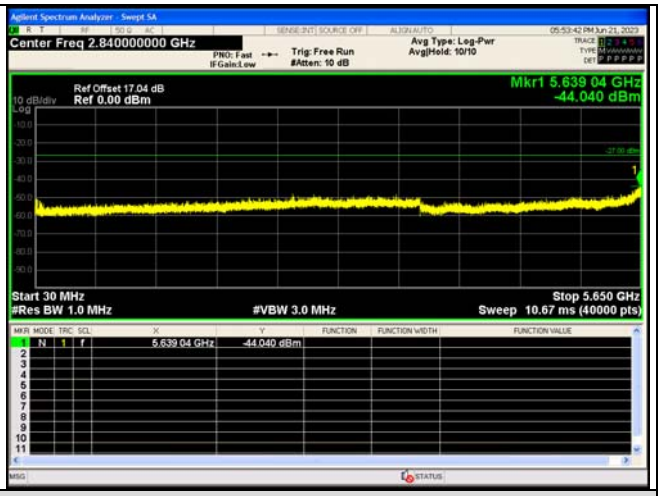

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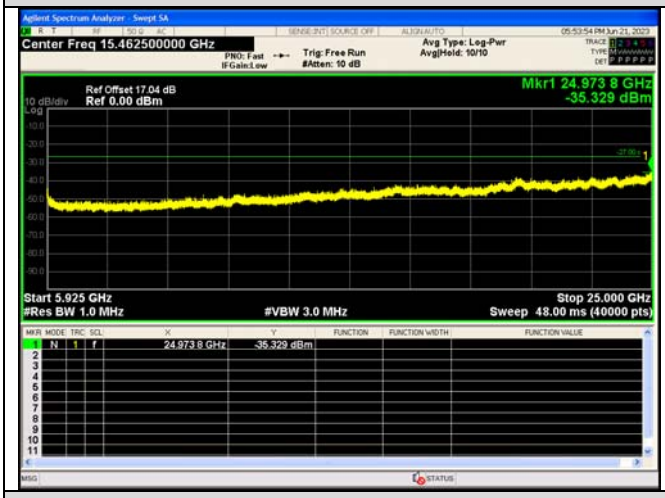

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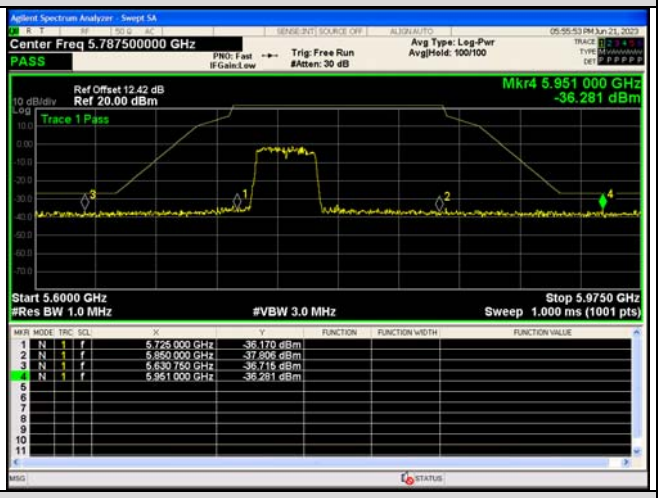
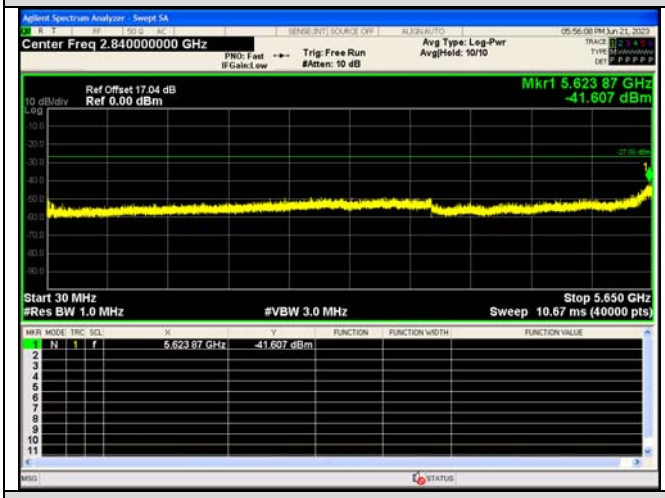


Out Of Band Emission

IEEE 802.11ac_Channel 151_40MHz_Antenna 0



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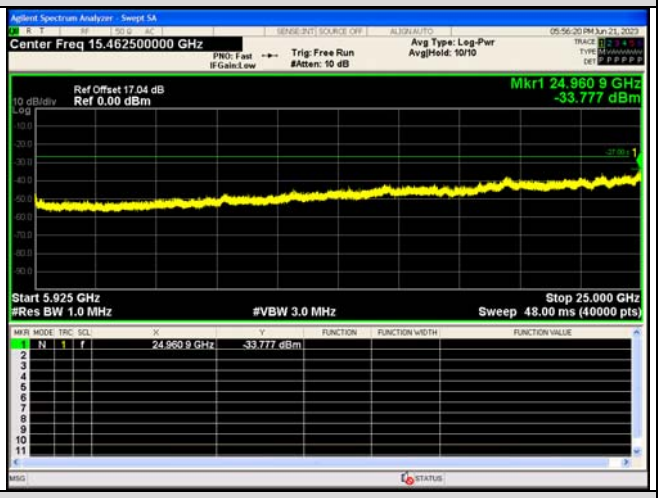
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



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