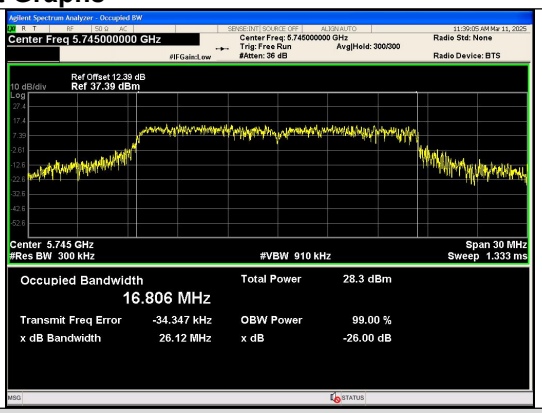
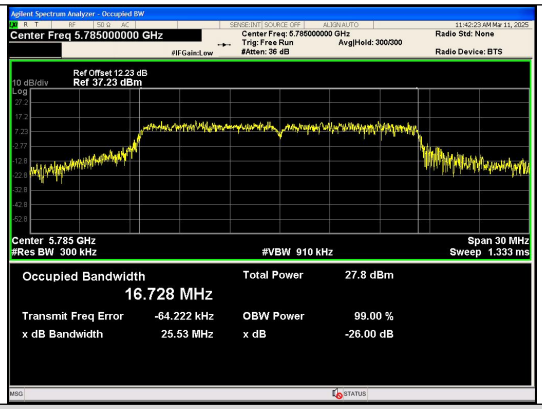
Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	149	N/A	0	5745	26.12	1.15
	157			5785	25.53	1.18
	165			5825	26.11	1.15
IEEE 802.11n_20	149			5745	25.41	1.18
	157			5785	25.73	1.17
	165			5825	24.46	1.1
IEEE 802.11n_40	151			5755	43.57	1.17
	159			5795	44.50	1.15
IEEE 802.11ac_20	149			5745	25.26	1.19
	157			5785	25.69	1.17
	165			5825	28.27	1.06
IEEE 802.11ac_40	151			5755	46.11	1.11
	159			5795	49.41	1.03
IEEE 802.11ax_20	149	SU		5745	27.63	1.09
	157			5785	27.02	1.11
	165			5825	25.01	1.2
IEEE 802.11ax_40	151			5755	44.36	1.15
	159			5795	47.30	1.08

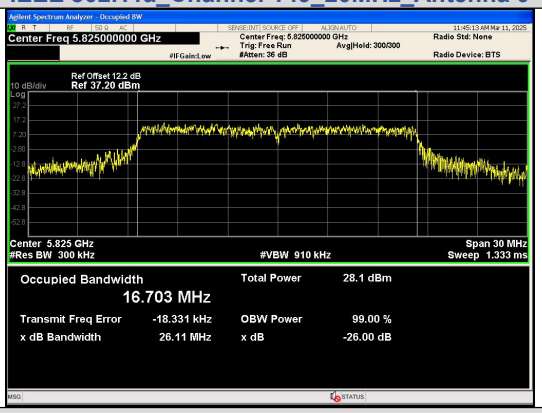
Test Graphs



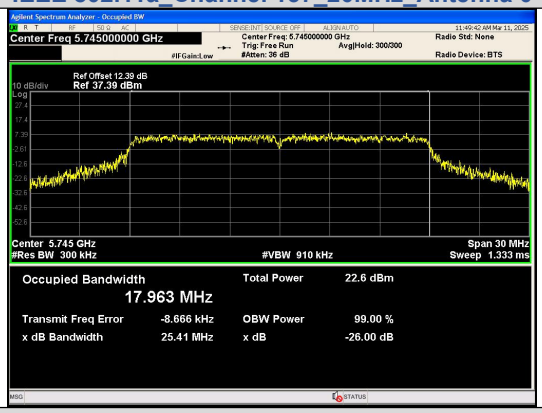
IEEE 802.11a_Channel 149_20MHz_Antenna 0



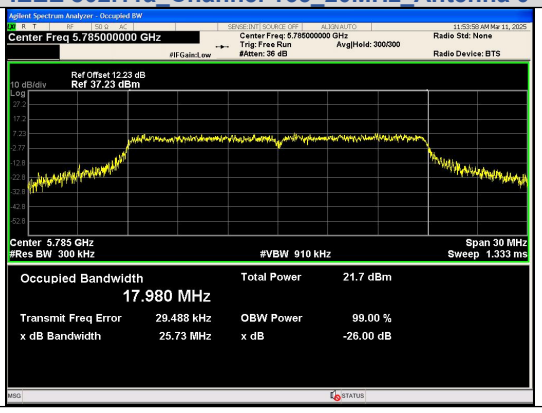
IEEE 802.11a_Channel 157_20MHz_Antenna 0

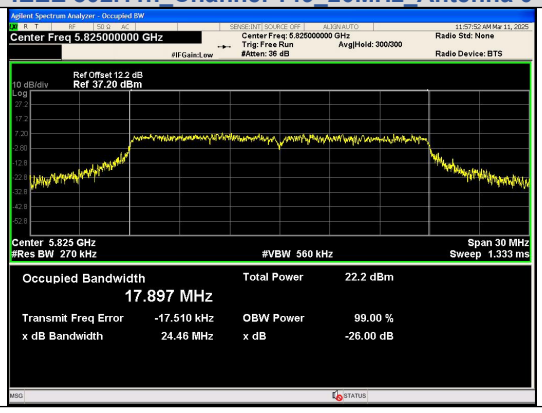


IEEE 802.11a_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 149_20MHz_Antenna 0





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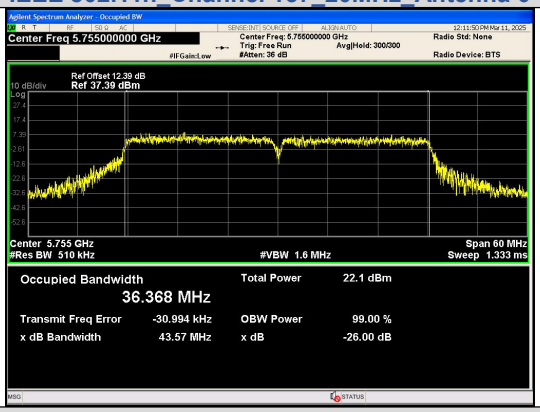
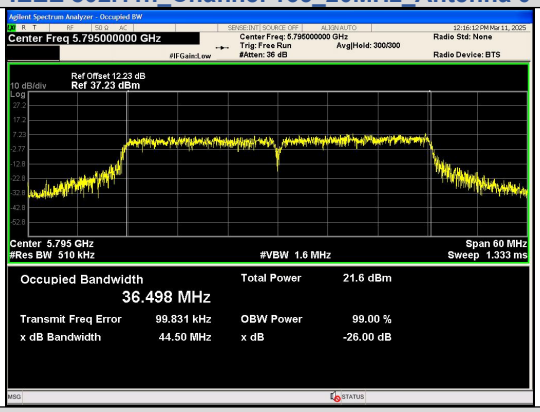
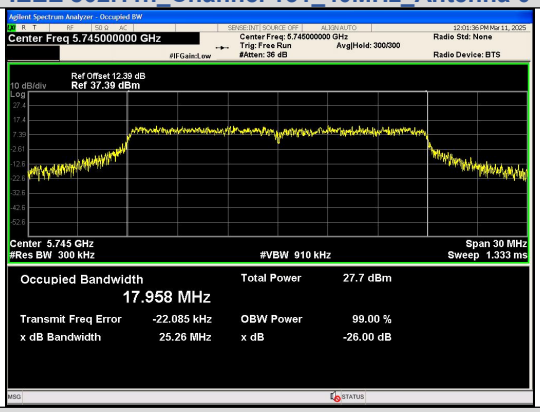


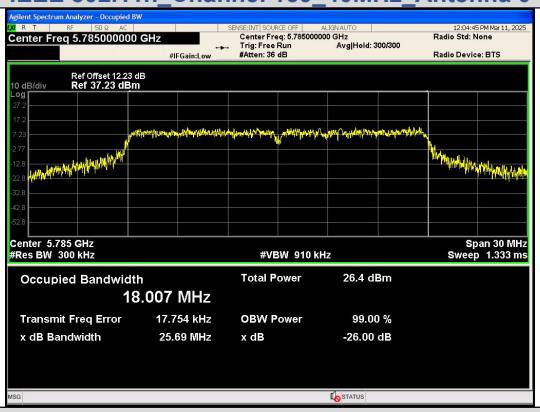
IEEE 802.11n_Channel 165_20MHz_Antenna 0



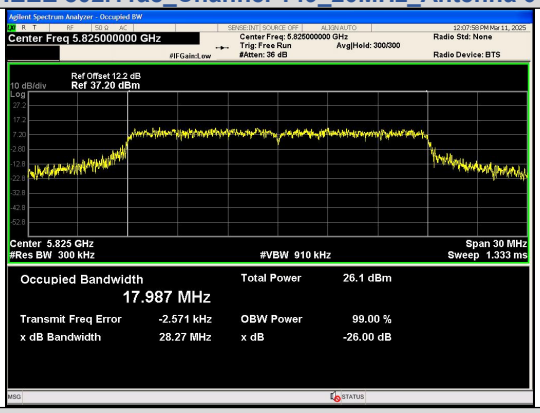
IEEE 802.11n_Channel 151_40MHz_Antenna 0



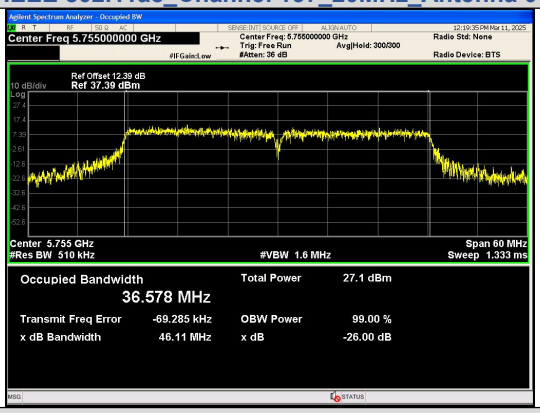
IEEE 802.11n_Channel 159_40MHz_Antenna 0



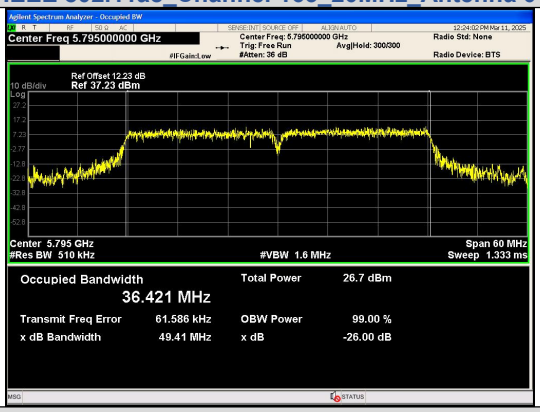
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



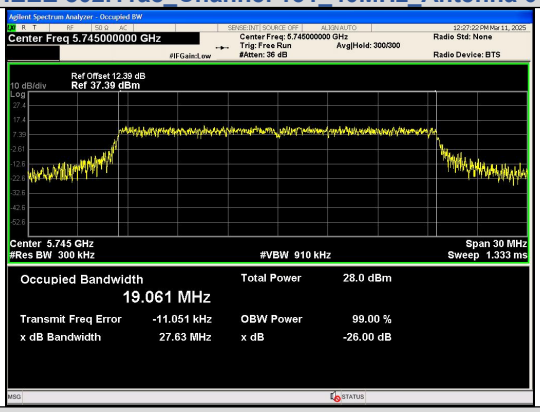
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



IEEE 802.11ac_Channel 165_20MHz_Antenna 0

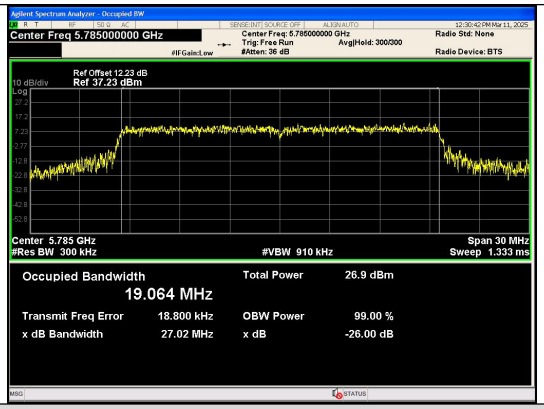


IEEE 802.11ac_Channel 151_40MHz_Antenna 0

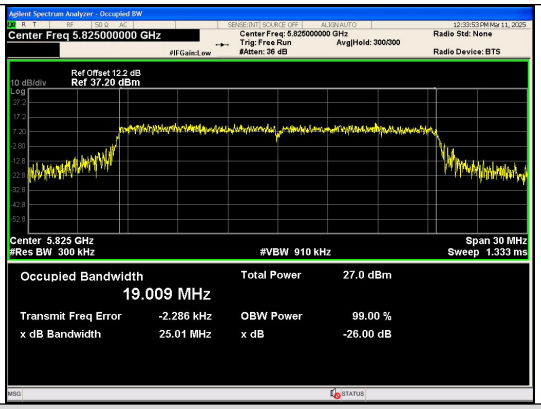


IEEE 802.11ac_Channel 159_40MHz_Antenna 0

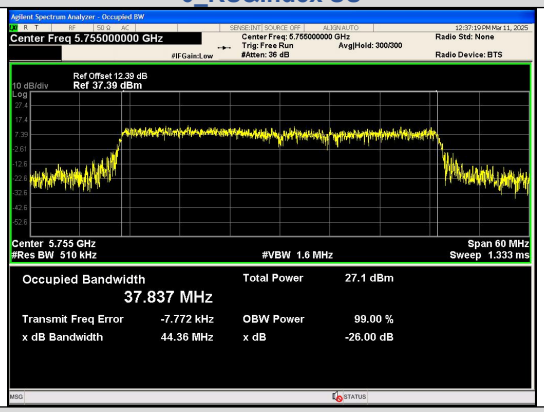
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



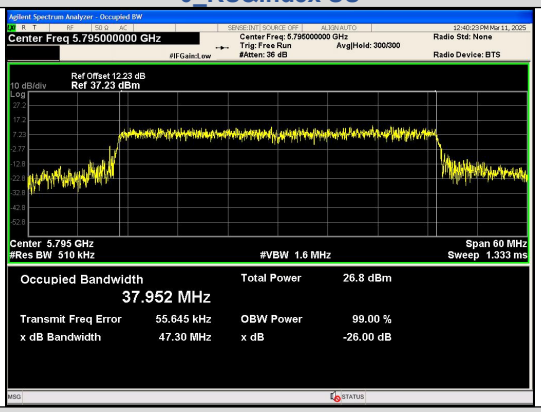
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU

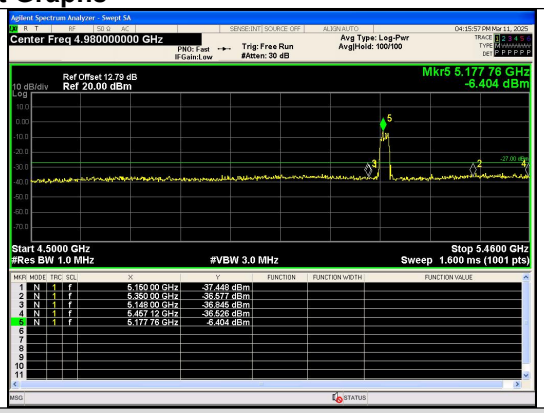
APPENDIX VI. Conducted Out Of Band Emission

Test Result

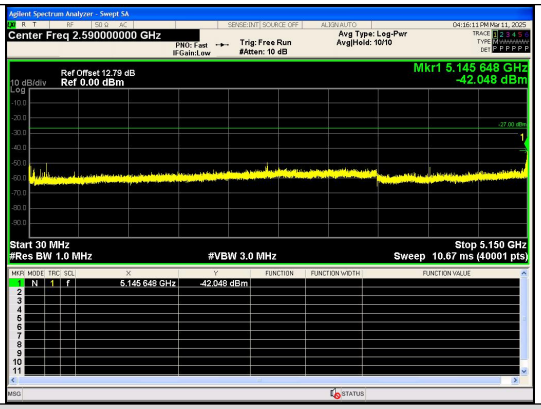
Mode	Channel	RU & Index	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	36	N/A	0	5145.65	-42.048	-27	-15.050	PASS
				5148.00	-36.845	-27	-10	PASS
				5150.00	-37.448	-27	-10	PASS
				5350.00	-36.577	-27	-10	PASS
				5457.12	-36.526	-27	-10	PASS
				24919.9	-38.808	-27	-11.810	PASS
	40			5145.52	-47.769	-27	-20.770	PASS
				5149.92	-36.784	-27	-10	PASS
				5150.00	-36.784	-27	-10	PASS
				5350.00	-36.629	-27	-10	PASS
				5458.08	-36.389	-27	-9	PASS
				24949.4	-39.245	-27	-12.240	PASS
	48			39.60	-46.404	-27	-19.400	PASS
				5111.52	-35.936	-27	-9	PASS
				5150.00	-36.057	-27	-9	PASS
				5350.00	-36.803	-27	-10	PASS
				5458.08	-35.697	-27	-9	PASS
				15722.3	-33.668	-27	-6.670	PASS
IEEE 802.11n_20	36			5137.97	-39.595	-27	-12.590	PASS
				5149.92	-37.866	-27	-11	PASS
				5150.00	-37.866	-27	-11	PASS
				5350.00	-36.005	-27	-9	PASS
				5458.08	-35.920	-27	-9	PASS
				10363.2	-35.902	-27	-8.900	PASS
	40			5142.96	-45.236	-27	-18.240	PASS
				5149.92	-38.083	-27	-11	PASS
				5150.00	-38.083	-27	-11	PASS
				5350.00	-37.887	-27	-11	PASS
				5460.00	-36.478	-27	-9	PASS
				10403.5	-34.027	-27	-7.030	PASS
	48			5001.01	-48.514	-27	-21.510	PASS
				5149.92	-37.723	-27	-11	PASS
				5150.00	-37.723	-27	-11	PASS
				5350.00	-35.361	-27	-8	PASS
				5453.28	-34.542	-27	-8	PASS
				10475.7	-34.009	-27	-7.010	PASS
IEEE 802.11n_40	38			5143.98	-28.532	-27	-1.530	PASS
				5148.96	-35.729	-27	-9	PASS
				5150.00	-37.903	-27	-11	PASS
				5350.00	-36.317	-27	-9	PASS
				5457.12	-36.185	-27	-9	PASS
				10376.5	-37.353	-27	-10.350	PASS
	46			5147.44	-33.460	-27	-6.460	PASS
				5148.96	-37.588	-27	-11	PASS
				5150.00	-37.626	-27	-11	PASS
				5350.00	-36.442	-27	-9	PASS
				5460.00	-36.346	-27	-9	PASS
				10460.0	-29.630	-27	-2.630	PASS
IEEE 802.11ac_20	36			5144.62	-28.424	-27	-1.420	PASS
				5145.12	-35.642	-27	-9	PASS
				5150.00	-36.176	-27	-9	PASS
				5350.00	-35.790	-27	-9	PASS
				5454.24	-34.957	-27	-8	PASS
				10354.9	-27.503	-27	-0.500	PASS
	40			905.01	-44.579	-27	-17.580	PASS
				5148.96	-35.926	-27	-9	PASS
				5150.00	-36.119	-27	-9	PASS
				5350.00	-35.710	-27	-9	PASS
				5457.12	-35.245	-27	-8	PASS
				10400.0	-34.356	-27	-7.360	PASS
	48			210.61	-49.165	-27	-22.160	PASS

				5148.96	-37.988	-27	-11	PASS
				5150.00	-38.344	-27	-11	PASS
				5350.00	-35.736	-27	-9	PASS
				5436.96	-35.389	-27	-8	PASS
				10480.6	-34.782	-27	-7.780	PASS
IEEE 802.11ac_40	38			5132.34	-44.870	-27	-17.870	PASS
				5148.96	-37.462	-27	-10	PASS
				5150.00	-38.254	-27	-11	PASS
				5350.00	-36.689	-27	-10	PASS
				5460.00	-34.975	-27	-8	PASS
				24916.0	-40.242	-27	-13.240	PASS
	46			5131.44	-36.574	-27	-9.570	PASS
				5149.92	-35.160	-27	-8	PASS
				5150.00	-35.161	-27	-8	PASS
				5350.00	-36.204	-27	-9	PASS
				5460.00	-35.850	-27	-9	PASS
				10463.4	-28.290	-27	-1.290	PASS
IEEE 802.11ax_20	36	SU		5145.90	-42.926	-27	-15.930	PASS
				5148.96	-37.487	-27	-10	PASS
				5150.00	-38.583	-27	-12	PASS
				5350.00	-34.542	-27	-8	PASS
				5374.56	-34.515	-27	-8	PASS
				10374.0	-37.161	-27	-10.160	PASS
	40			5143.60	-36.402	-27	-9.400	PASS
				5149.92	-36.728	-27	-10	PASS
				5150.00	-36.728	-27	-10	PASS
				5350.00	-37.213	-27	-10	PASS
				5460.00	-36.222	-27	-9	PASS
				10399.1	-28.965	-27	-1.960	PASS
	48			5001.01	-47.753	-27	-20.750	PASS
				5149.92	-37.988	-27	-11	PASS
				5150.00	-37.988	-27	-11	PASS
				5350.00	-37.634	-27	-11	PASS
				5460.00	-37.346	-27	-10	PASS
				10480.1	-35.370	-27	-8.370	PASS
IEEE 802.11ax_40	38			5143.20	-35.820	-27	-9	PASS
				5149.36	-38.649	-27	-11.650	PASS
				5150.00	-35.927	-27	-9	PASS
				5350.00	-36.160	-27	-9	PASS
				5459.04	-35.462	-27	-8	PASS
				10371.6	-39.311	-27	-12.310	PASS
	46			210.48	-48.336	-27	-21.340	PASS
				5148.96	-37.237	-27	-10	PASS
				5150.00	-37.607	-27	-11	PASS
				5350.00	-37.199	-27	-10	PASS
				5460.00	-36.235	-27	-9	PASS
				24909.1	-40.090	-27	-13.090	PASS

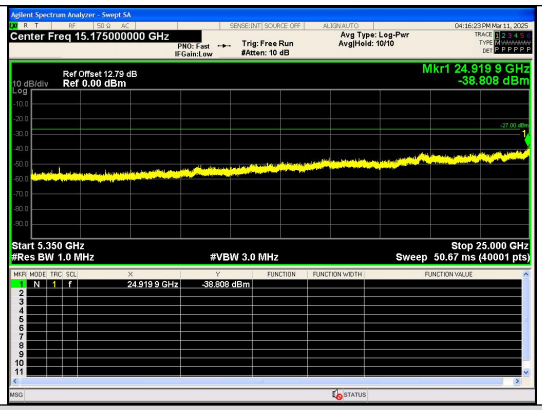
Test Graphs



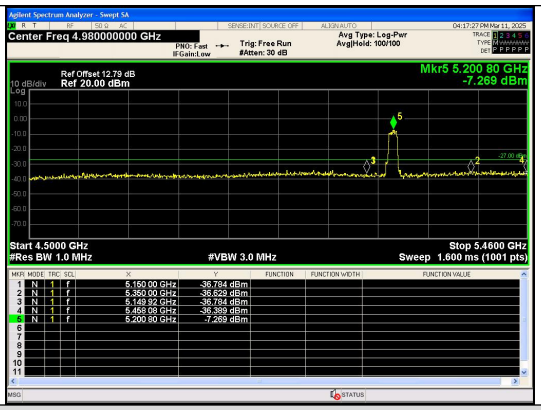
Out Of Band Emission
IEEE 802.11a_Channel 36_20MHz_Antenna 0



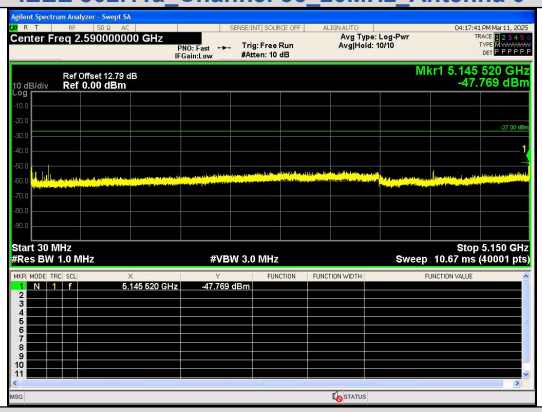
Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 36_20MHz_Antenna 0



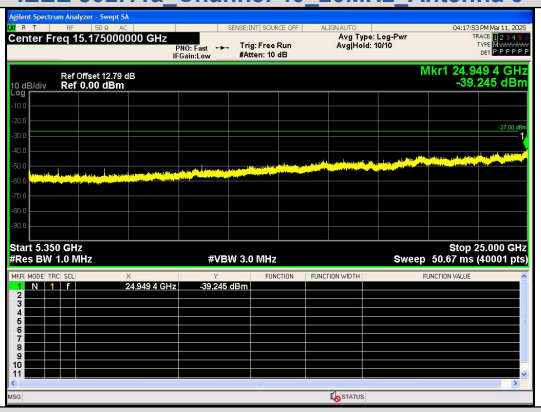
Spurious Emission:5350~25000.0 MHz
IEEE 802.11a_Channel 36_20MHz_Antenna 0



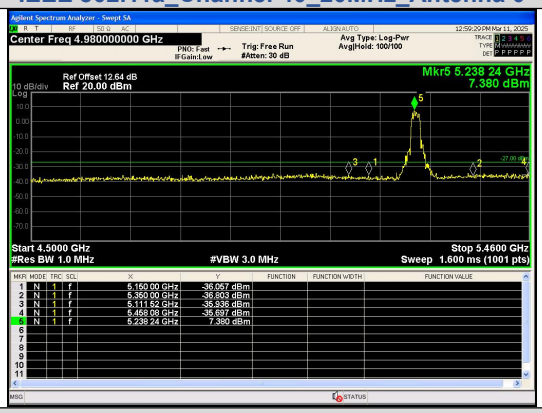
Out Of Band Emission
IEEE 802.11a_Channel 40_20MHz_Antenna 0



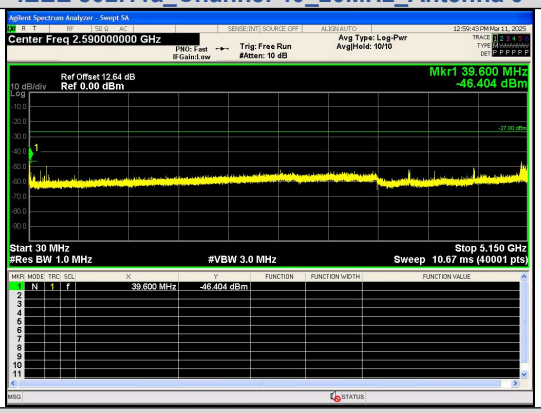
Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 40_20MHz_Antenna 0



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

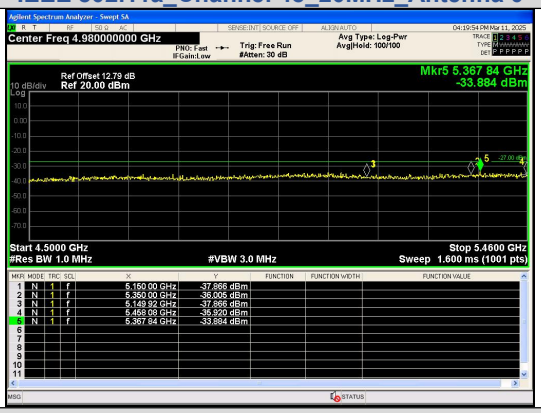


Out Of Band Emission
IEEE 802.11a_Channel 48_20MHz_Antenna 0

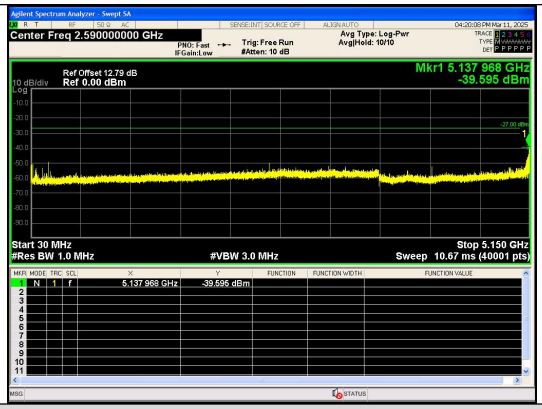


Spurious Emission:30.0~5150 MHz
IEEE 802.11a_Channel 48_20MHz_Antenna 0

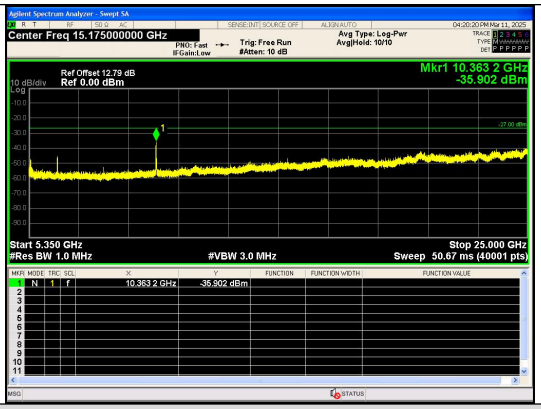
Spurious Emission:5350~25000.0 MHz
IEEE 802.11a_Channel 48_20MHz_Antenna 0



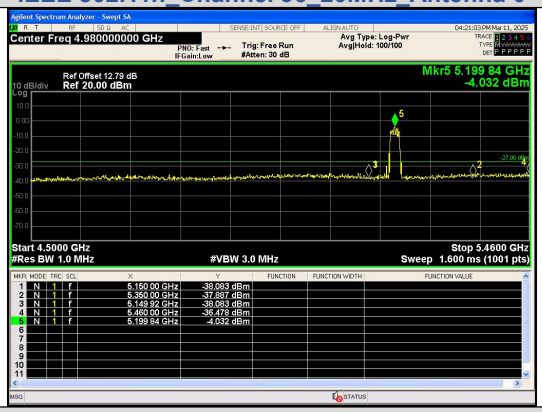
Out Of Band Emission
IEEE 802.11n_Channel 36_20MHz_Antenna 0



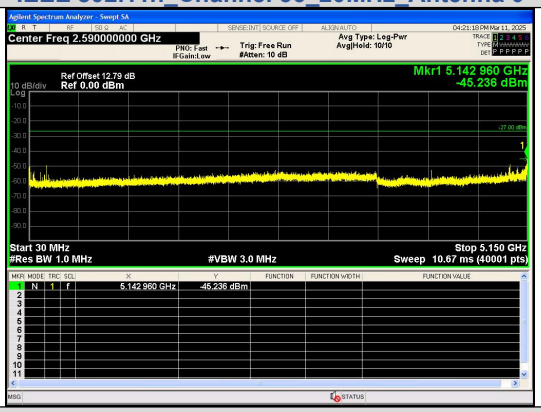
Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 36_20MHz_Antenna 0



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

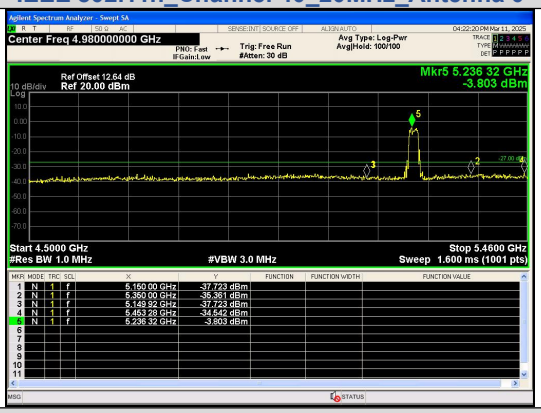


Out Of Band Emission
IEEE 802.11n_Channel 40_20MHz_Antenna 0

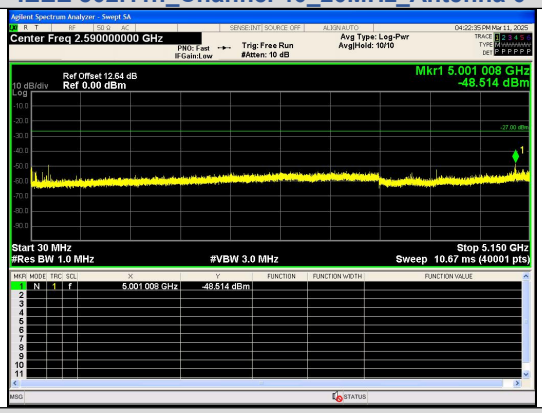


Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 40_20MHz_Antenna 0

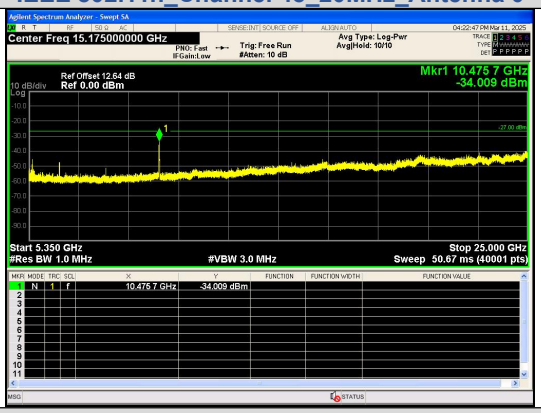
Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 40_20MHz_Antenna 0



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