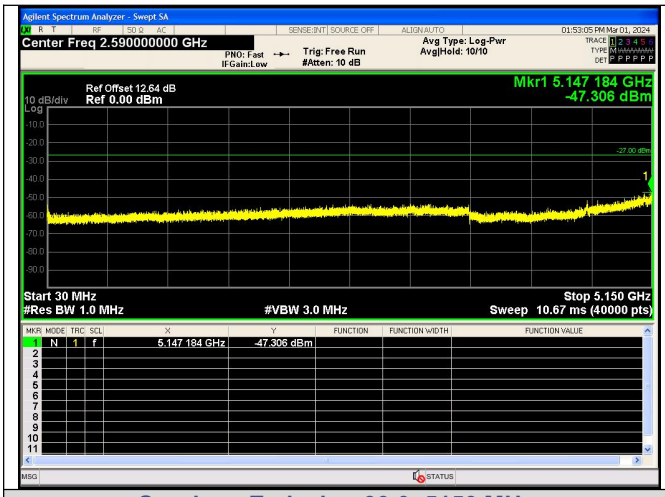
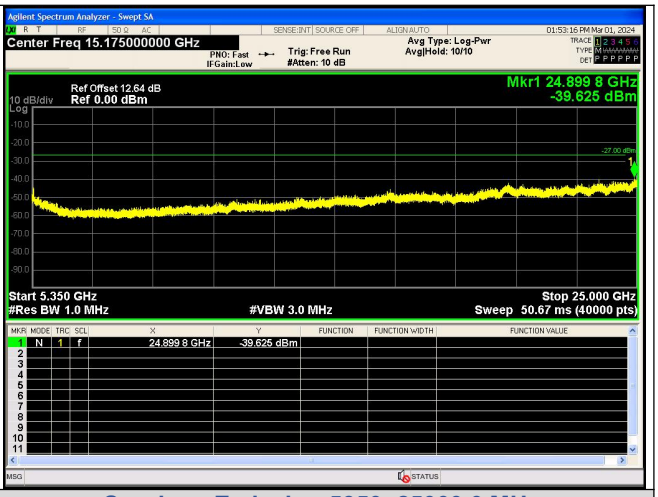
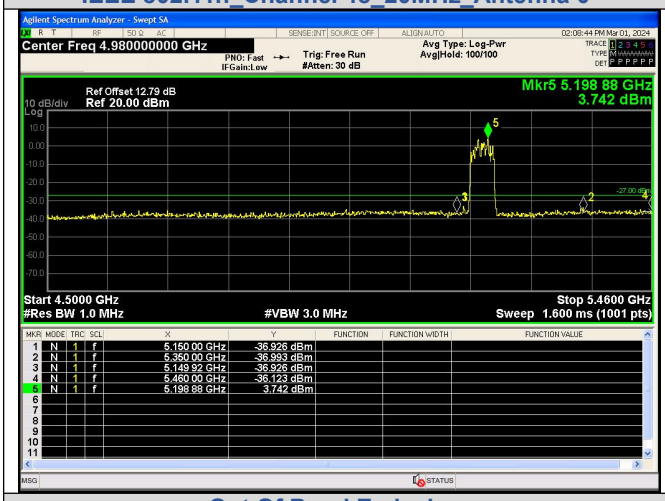


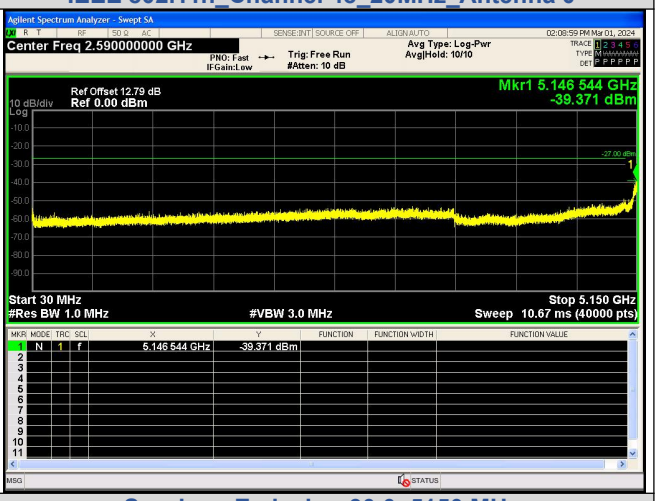
Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 48_20MHz_Antenna 0



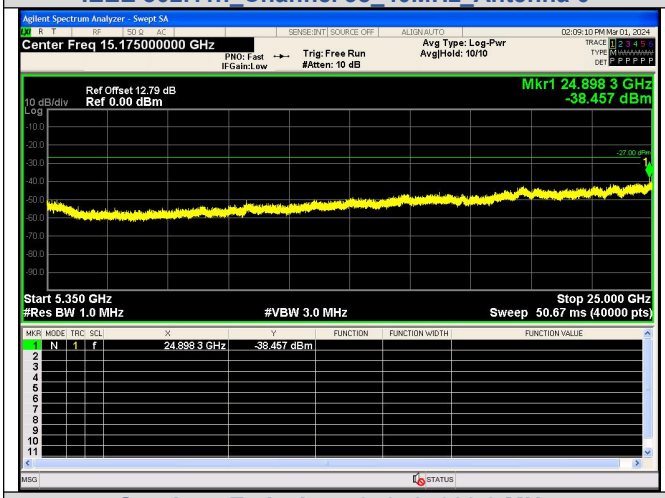
Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 48_20MHz_Antenna 0



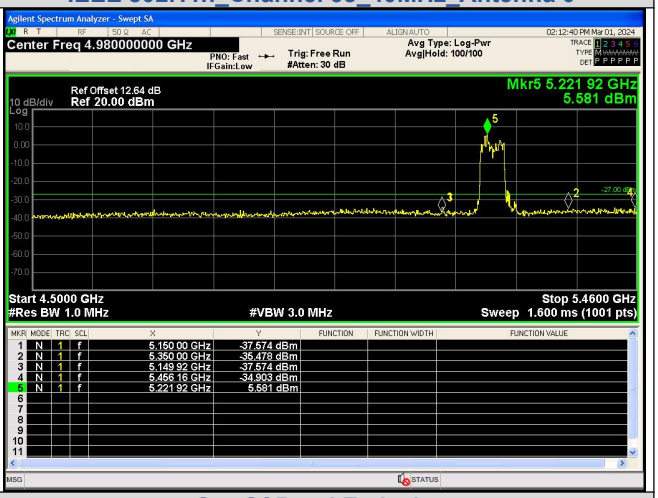
Out Of Band Emission
IEEE 802.11n_Channel 38_40MHz_Antenna 0



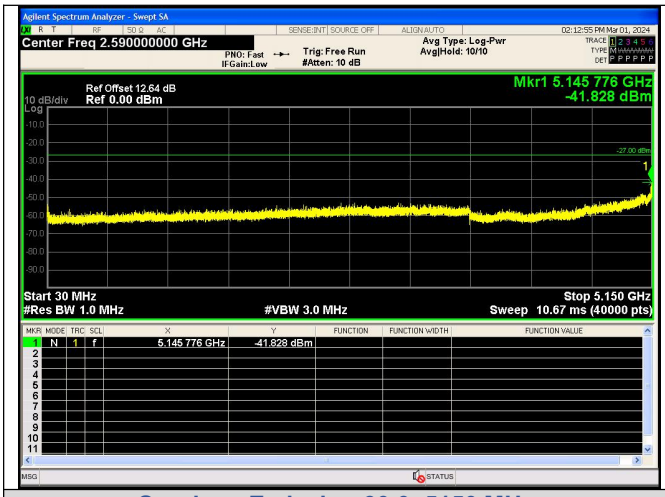
Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 38_40MHz_Antenna 0



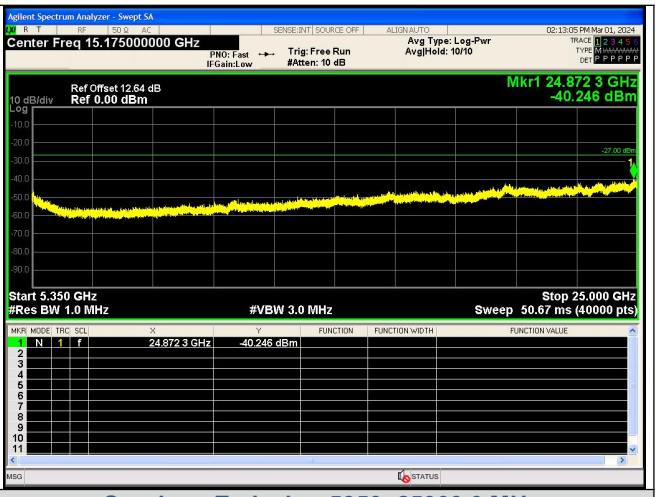
Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 38_40MHz_Antenna 0



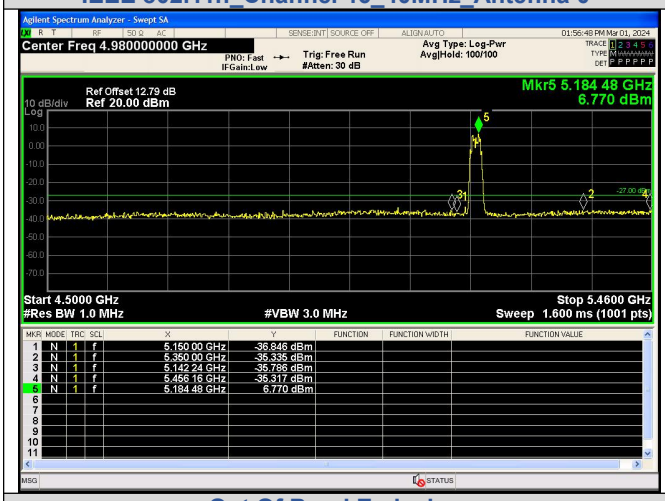
Out Of Band Emission
IEEE 802.11n_Channel 46_40MHz_Antenna 0



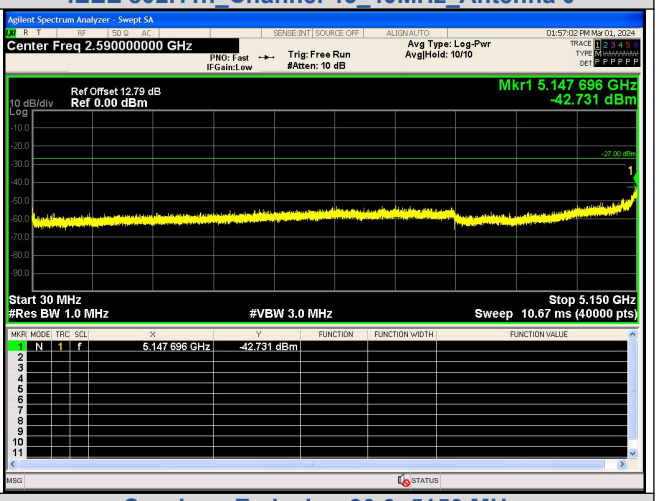
Spurious Emission:30.0~5150 MHz
IEEE 802.11n_Channel 46_40MHz_Antenna 0



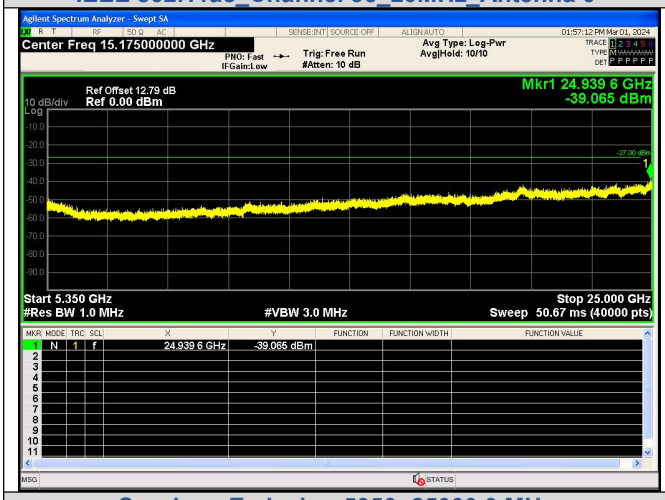
Spurious Emission:5350~25000.0 MHz
IEEE 802.11n_Channel 46_40MHz_Antenna 0



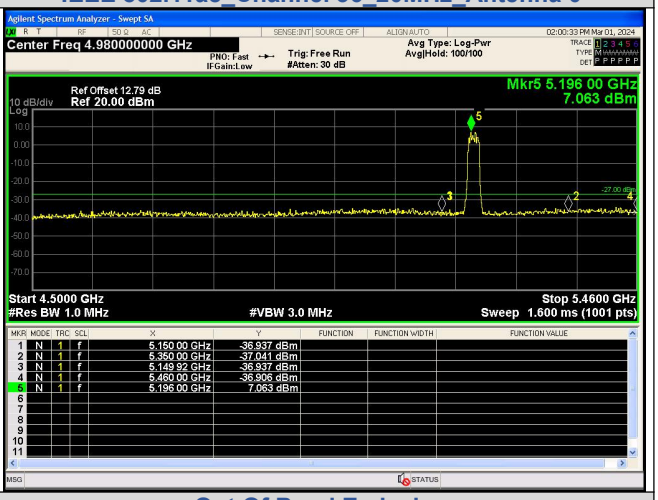
Out Of Band Emission
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



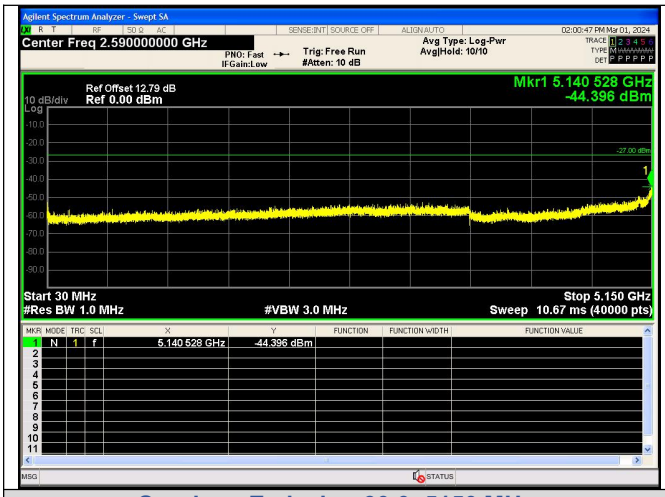
Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



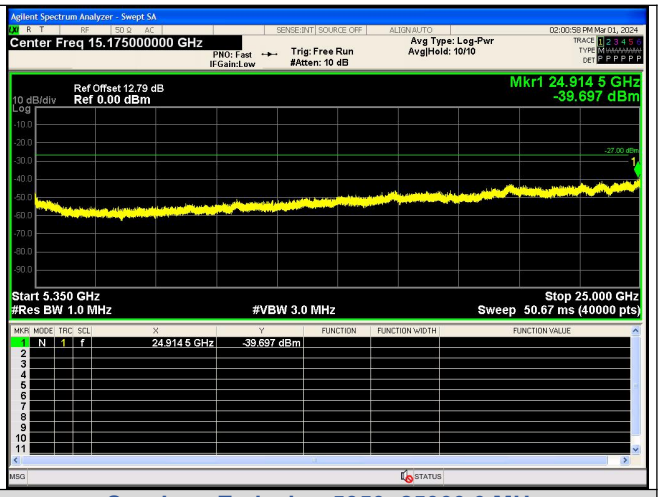
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



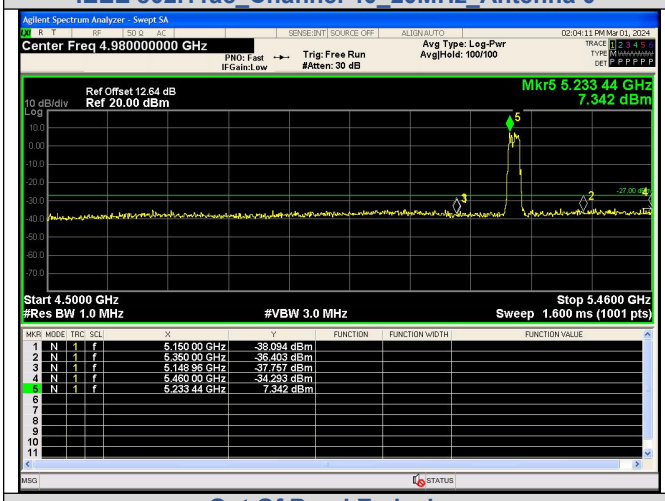
Out Of Band Emission
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



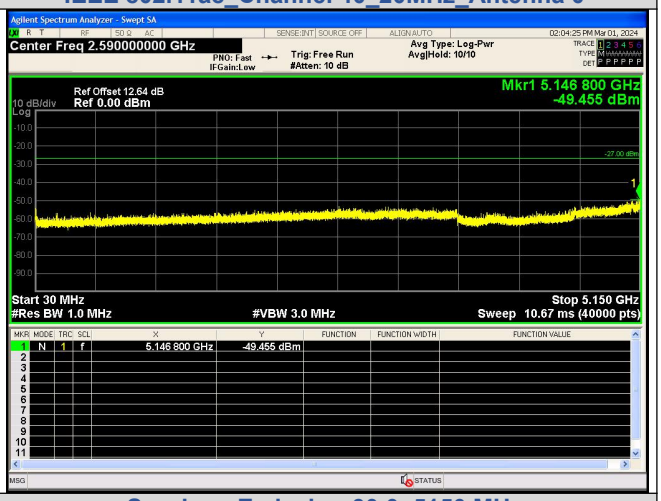
Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



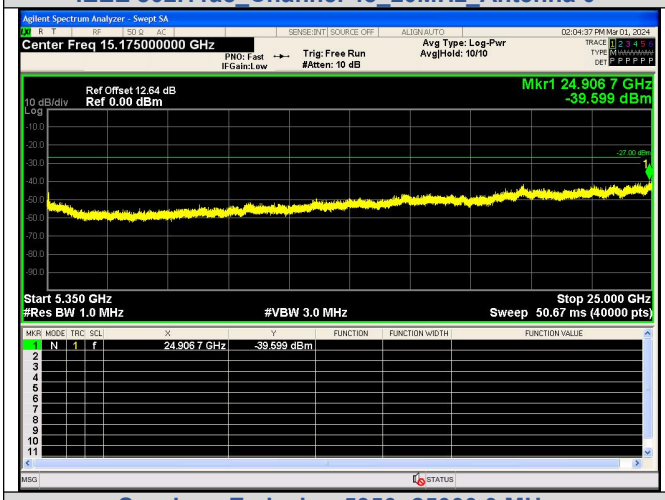
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



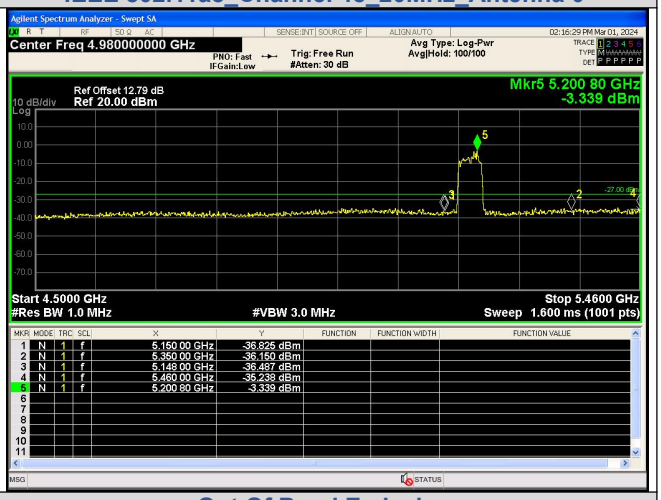
Out Of Band Emission
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



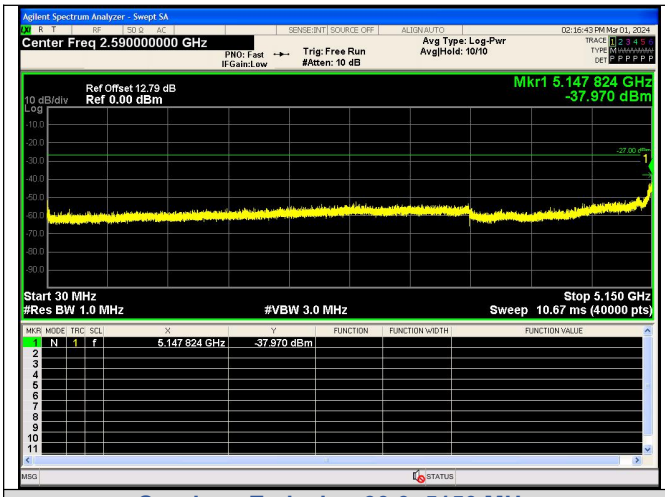
Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



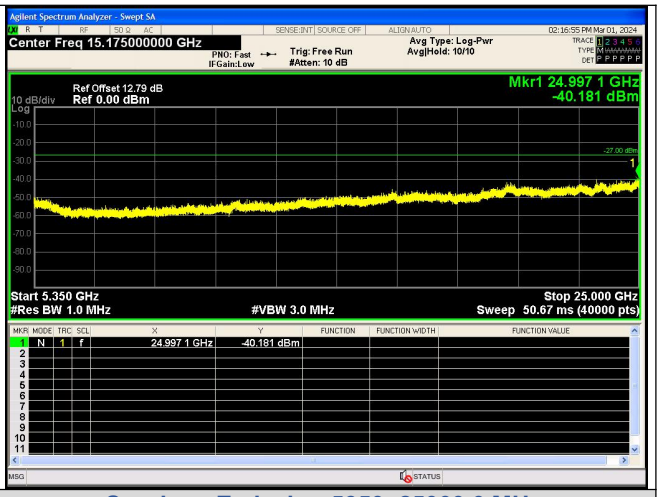
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



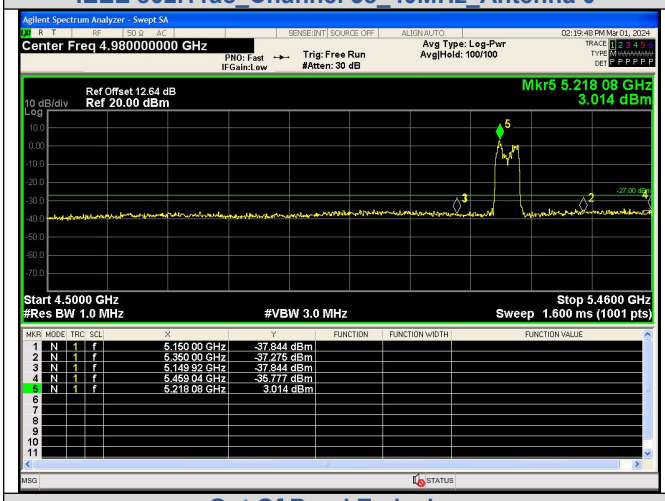
Out Of Band Emission
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



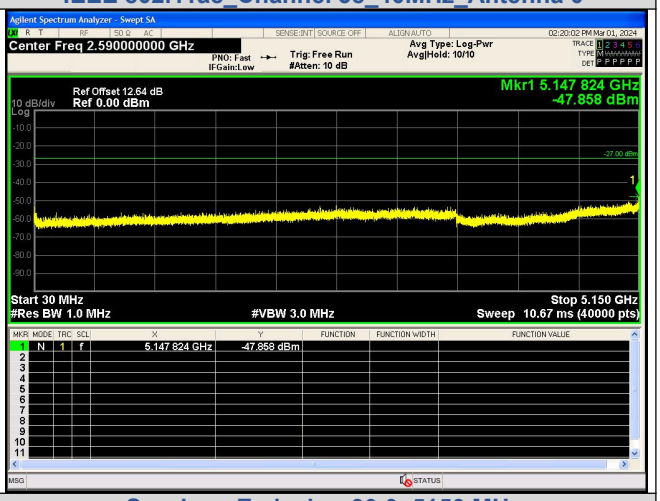
Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



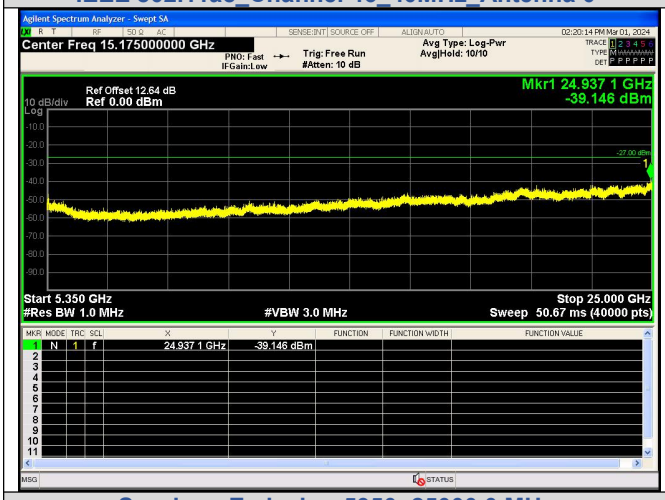
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



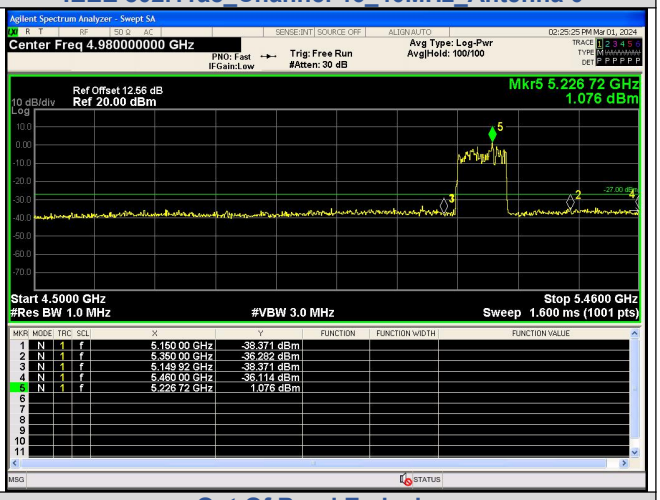
Out Of Band Emission
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



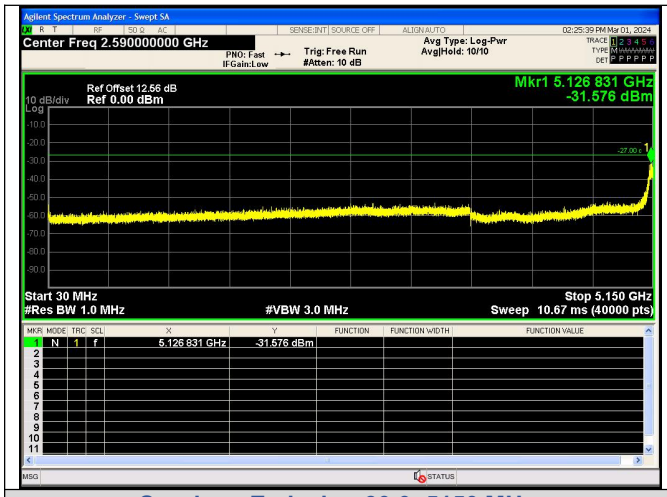
Spurious Emission:30.0~5150 MHz
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



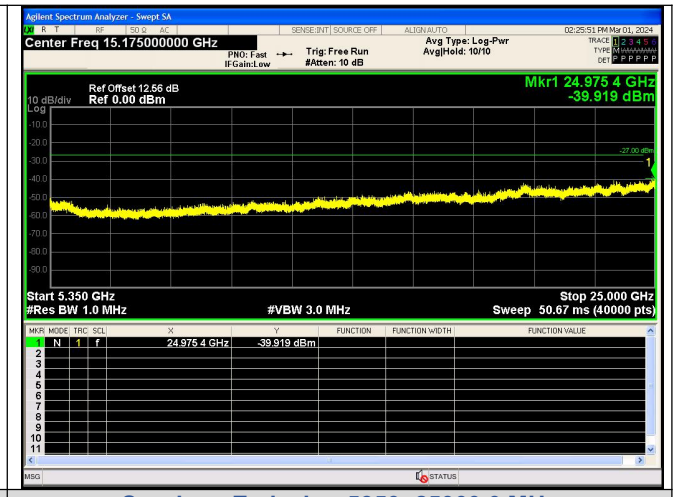
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



Out Of Band Emission
IEEE 802.11ac_Channel 42_80MHz_Antenna 0



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



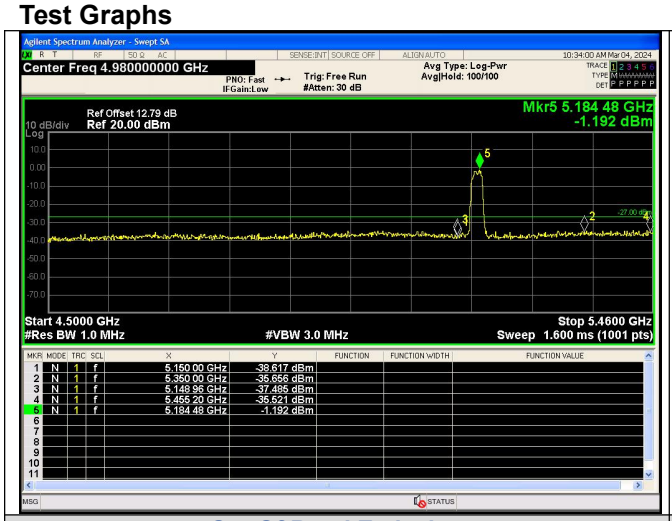
Spurious Emission:5350~25000.0 MHz
IEEE 802.11ac_Channel 42_80MHz_Antenna 0

Antenna 2:
Test Result

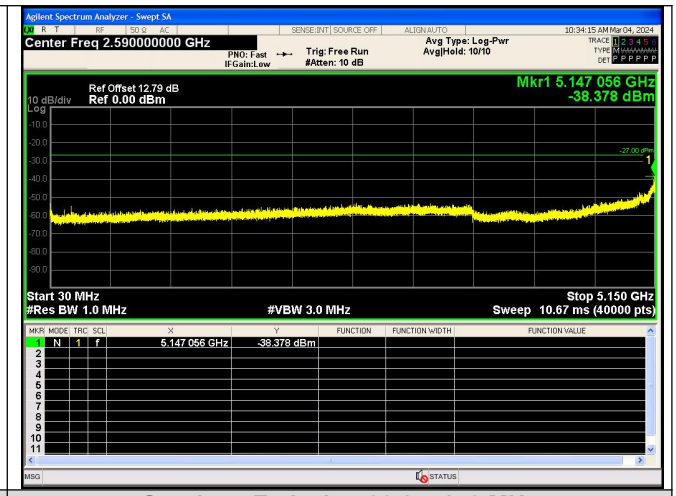
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	36	0	5147.06	-38.378	-27	-11.380	PASS
			5148.96	-37.485	-27	-10.000	PASS
			5150.00	-38.617	-27	-12.000	PASS
			5350.00	-35.656	-27	-9.000	PASS
			5455.20	-35.521	-27	-9.000	PASS
			24921.4	-39.042	-27	-12.040	PASS
	40		5148.59	-41.068	-27	-14.070	PASS
			5149.92	-37.914	-27	-11.000	PASS
			5150.00	-37.914	-27	-11.000	PASS
			5350.00	-36.309	-27	-9.000	PASS
			5458.08	-34.616	-27	-8.000	PASS
			24952.8	-40.165	-27	-13.160	PASS
	48		5081.13	-47.531	-27	-20.530	PASS
			5149.92	-37.727	-27	-11.000	PASS
			5150.00	-37.727	-27	-11.000	PASS
			5350.00	-37.802	-27	-11.000	PASS
			5460.00	-36.968	-27	-10.000	PASS
			24943.0	-39.409	-27	-12.410	PASS
IEEE 802.11n_20	36		5143.98	-38.871	-27	-11.870	PASS
			5148.00	-37.634	-27	-11.000	PASS
			5150.00	-37.773	-27	-11.000	PASS
			5350.00	-37.571	-27	-11.000	PASS
			5460.00	-37.014	-27	-10.000	PASS
			24998.5	-38.749	-27	-11.750	PASS
	40		5146.29	-42.844	-27	-15.840	PASS
			5148.00	-37.027	-27	-10.000	PASS
			5150.00	-37.394	-27	-10.000	PASS
			5350.00	-36.781	-27	-10.000	PASS
			5458.08	-36.718	-27	-10.000	PASS
			24982.3	-39.546	-27	-12.550	PASS
	48		5080.88	-47.600	-27	-20.600	PASS
			5146.08	-37.199	-27	-10.000	PASS
			5150.00	-37.339	-27	-10.000	PASS
			5350.00	-36.502	-27	-10.000	PASS
			5459.04	-36.346	-27	-9.000	PASS
			24920.4	-39.017	-27	-12.020	PASS
IEEE 802.11n_40	38		5147.95	-40.034	-27	-13.030	PASS
			5149.92	-37.577	-27	-11.000	PASS
			5150.00	-37.577	-27	-11.000	PASS
			5350.00	-36.571	-27	-10.000	PASS
			5460.00	-36.273	-27	-9.000	PASS
			24971.5	-39.058	-27	-12.060	PASS
	46		5149.87	-42.136	-27	-15.140	PASS
			5149.92	-38.742	-27	-12.000	PASS
			5150.00	-38.742	-27	-12.000	PASS
			5350.00	-37.080	-27	-10.000	PASS
			5460.00	-37.000	-27	-10.000	PASS
			24933.7	-40.503	-27	-13.500	PASS
IEEE 802.11ac_20	36		5124.14	-42.651	-27	-15.650	PASS
			5148.96	-37.264	-27	-10.000	PASS
			5150.00	-37.350	-27	-10.000	PASS
			5350.00	-37.662	-27	-11.000	PASS
			5460.00	-36.851	-27	-10.000	PASS
			24953.3	-40.072	-27	-13.070	PASS
	40		5148.96	-37.321	-27	-10.000	PASS
			5149.74	-45.770	-27	-18.770	PASS
			5150.00	-38.535	-27	-12.000	PASS
			5350.00	-36.353	-27	-9.000	PASS
			5460.00	-34.714	-27	-8.000	PASS
			24970.0	-39.351	-27	-12.350	PASS

	48		5078.45	-49.348	-27	-22.350	PASS
			5148.96	-37.209	-27	-10.000	PASS
			5150.00	-38.374	-27	-11.000	PASS
			5350.00	-36.356	-27	-9.000	PASS
			5458.08	-35.110	-27	-8.000	PASS
			24993.6	-40.430	-27	-13.430	PASS
IEEE 802.11ac_40	38		5131.68	-36.394	-27	-9.000	PASS
			5147.82	-40.956	-27	-13.960	PASS
			5150.00	-36.975	-27	-10.000	PASS
			5350.00	-35.862	-27	-9.000	PASS
			5443.68	-35.780	-27	-9.000	PASS
			24928.8	-39.703	-27	-12.700	PASS
	46		5121.84	-49.547	-27	-22.550	PASS
			5148.96	-36.566	-27	-10.000	PASS
			5150.00	-38.665	-27	-12.000	PASS
			5350.00	-37.298	-27	-10.000	PASS
			5460.00	-36.800	-27	-10.000	PASS
			24844.8	-40.085	-27	-13.090	PASS
IEEE 802.11ac_80	42		5132.85	-31.202	-27	-4.200	PASS
			5149.92	-36.331	-27	-9.000	PASS
			5150.00	-36.331	-27	-9.000	PASS
			5350.00	-34.867	-27	-8.000	PASS
			5399.52	-34.450	-27	-7.000	PASS
			24924.3	-38.998	-27	-12.000	PASS

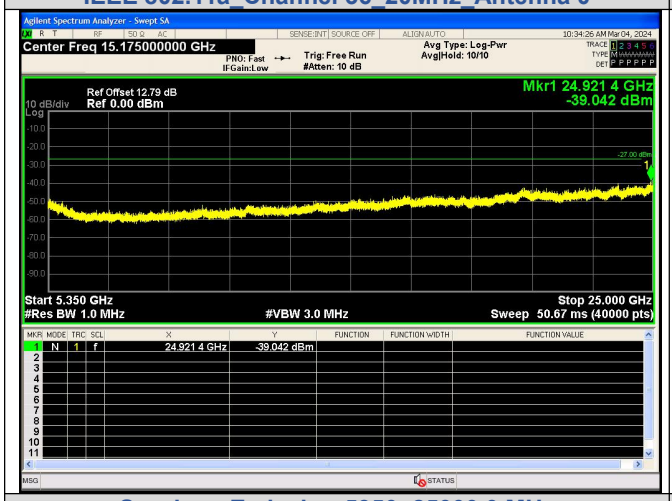
Test Graphs



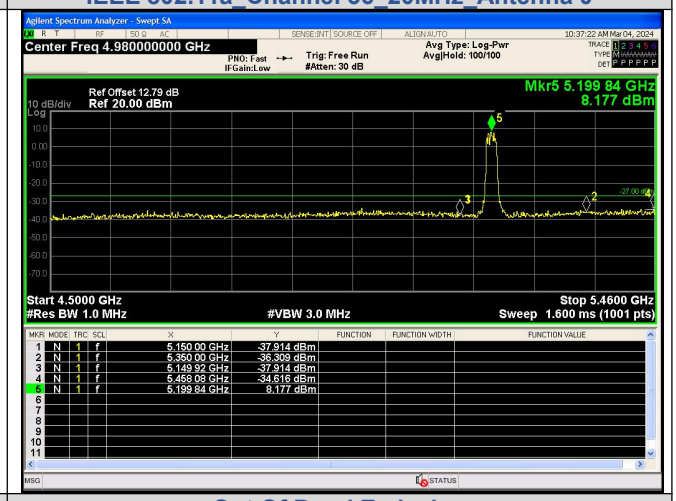
Out Of Band Emission
IEEE 802.11a_Channel 36_20MHz_Antenna 0



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