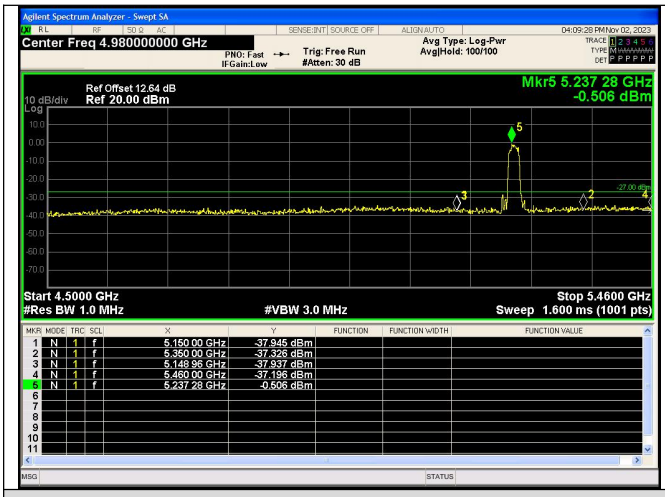
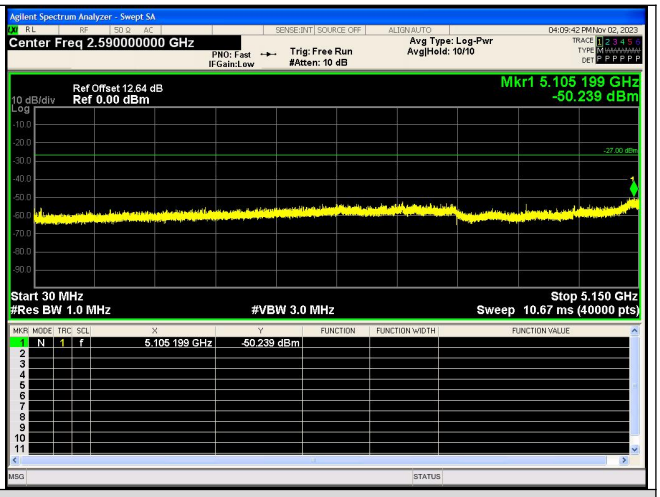


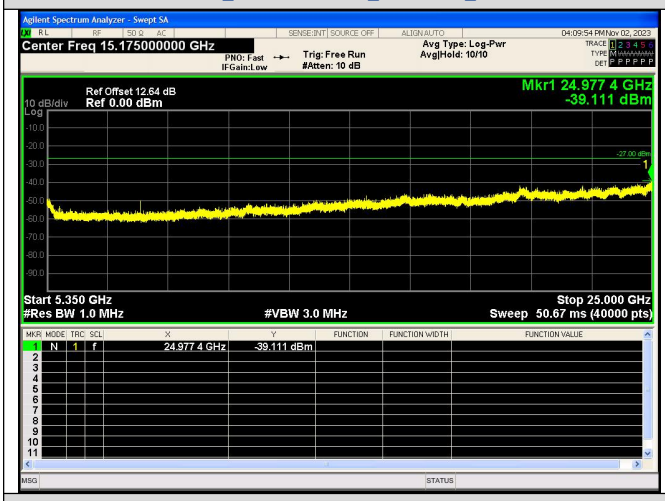
Out Of Band Emission

IEEE 802.11a_Channel 48_20MHz_Antenna 0



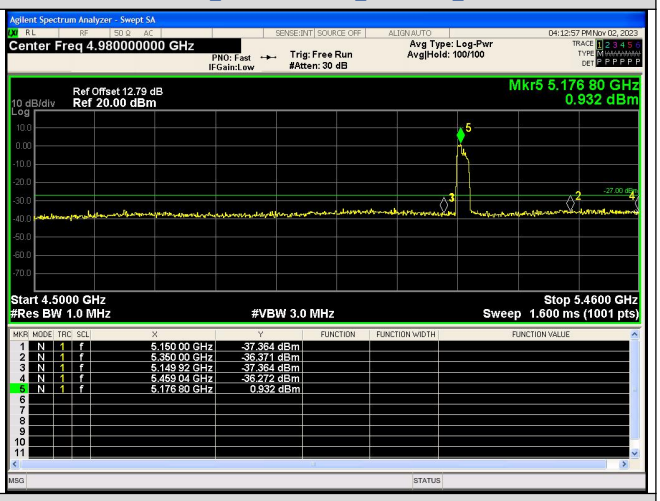
Spurious Emission:30.0~5150 MHz

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

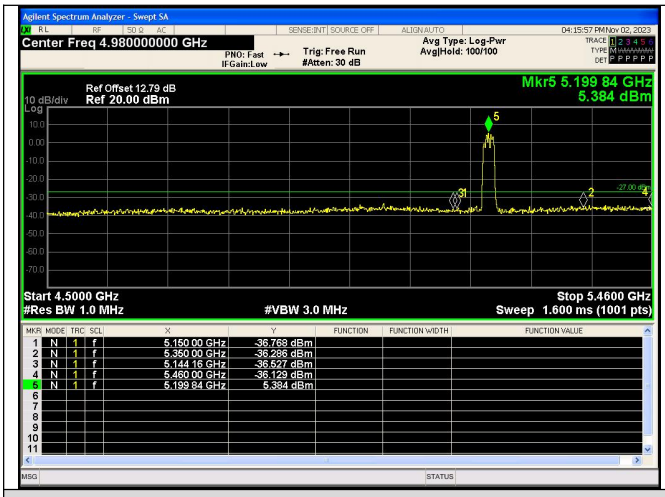
IEEE 802.11n_Channel 36_20MHz_Antenna 0

Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 36_20MHz_Antenna 0

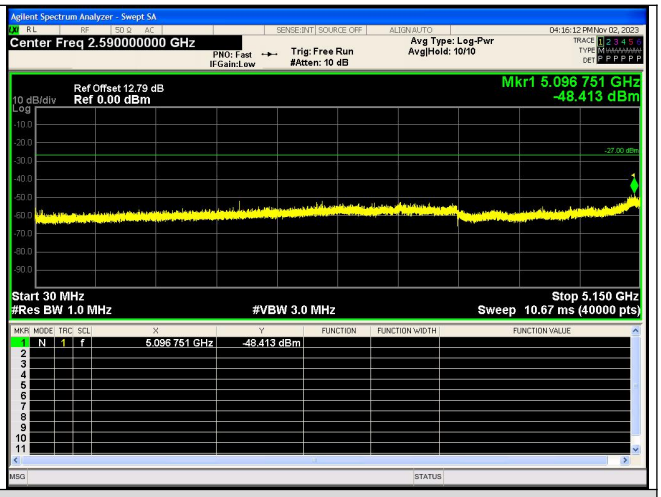
Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 36_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 40_20MHz_Antenna 0

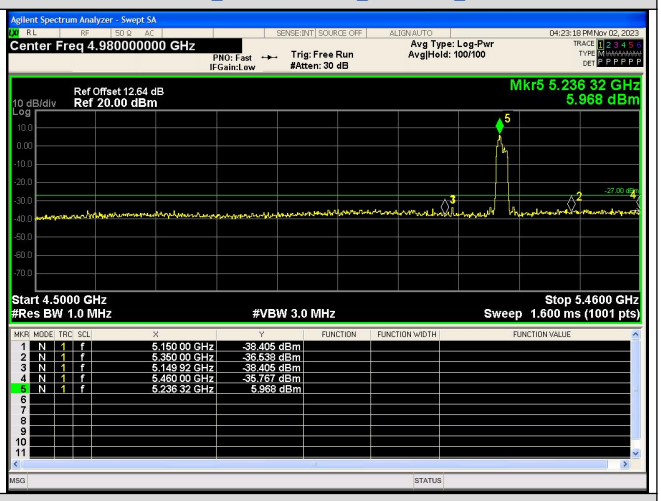


Spurious Emission:30.0~5150 MHz

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

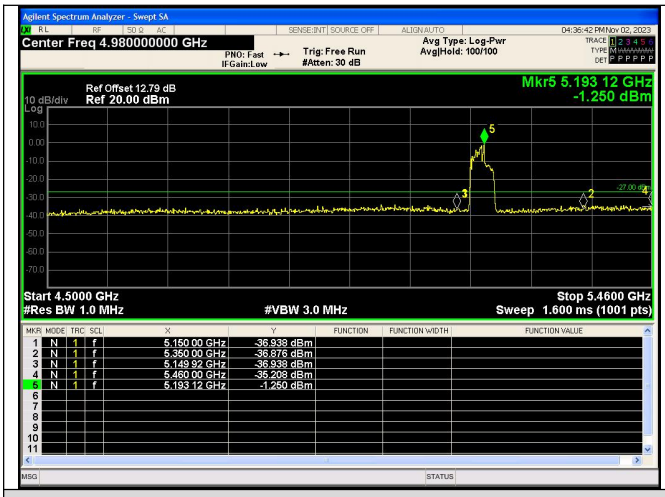
IEEE 802.11n_Channel 48_20MHz_Antenna 0

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

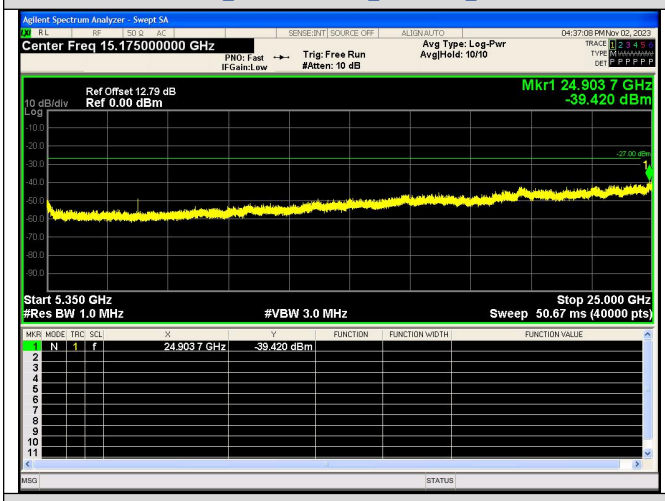


Out Of Band Emission

IEEE 802.11n_Channel 38_40MHz_Antenna 0

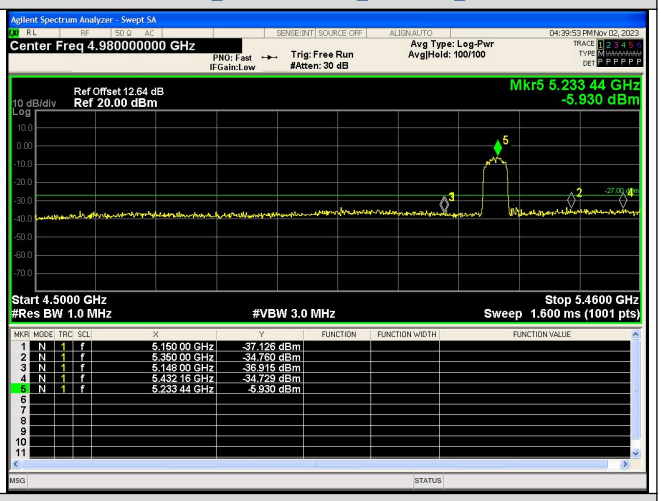
Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 38_40MHz_Antenna 0



Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 38_40MHz_Antenna 0

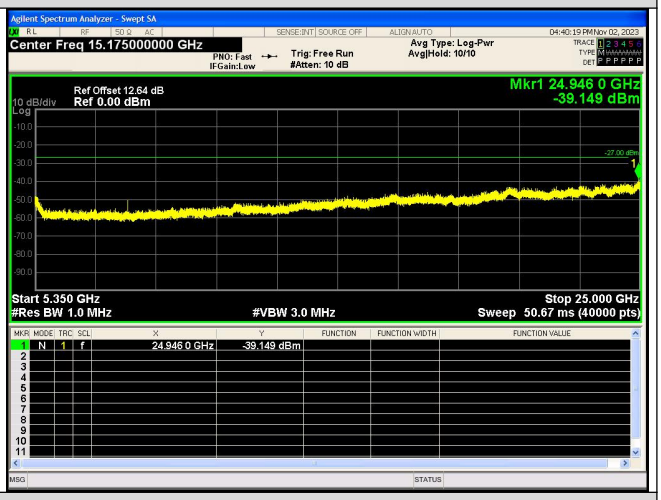


Out Of Band Emission

IEEE 802.11n_Channel 46_40MHz_Antenna 0

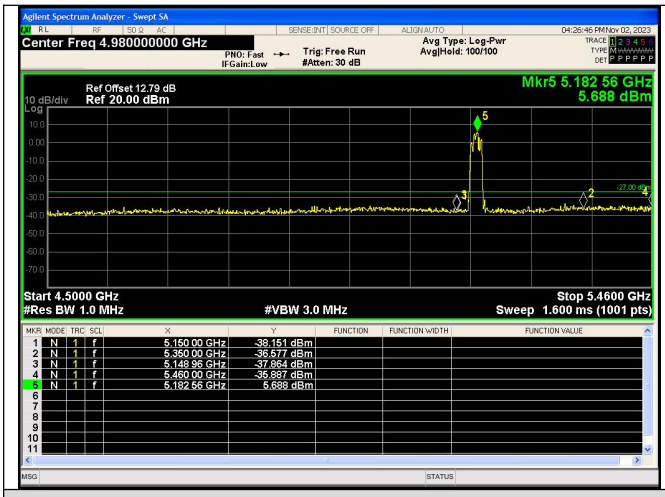
Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 46_40MHz_Antenna 0



Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 46_40MHz_Antenna 0

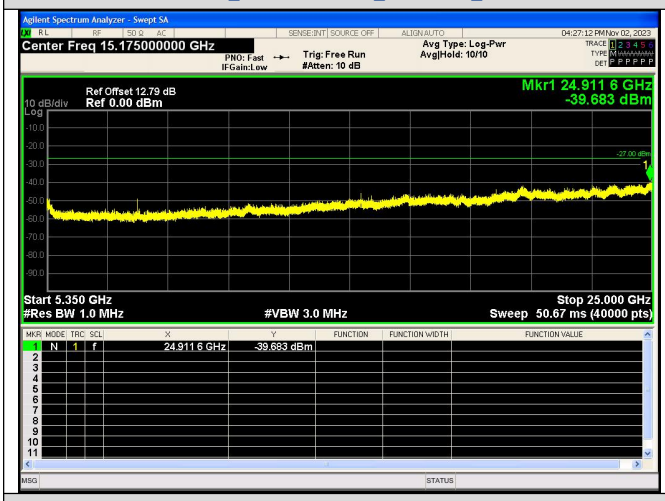


Out Of Band Emission

IEEE 802.11ac_Channel 36_20MHz_Antenna 0

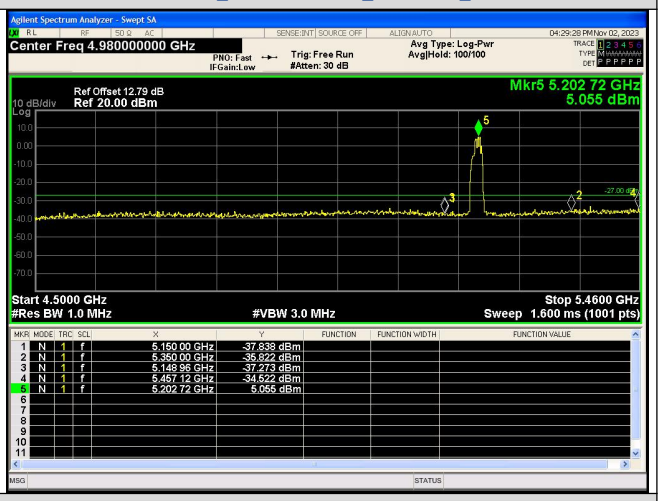
Spurious Emission:30.0~5150 MHz

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

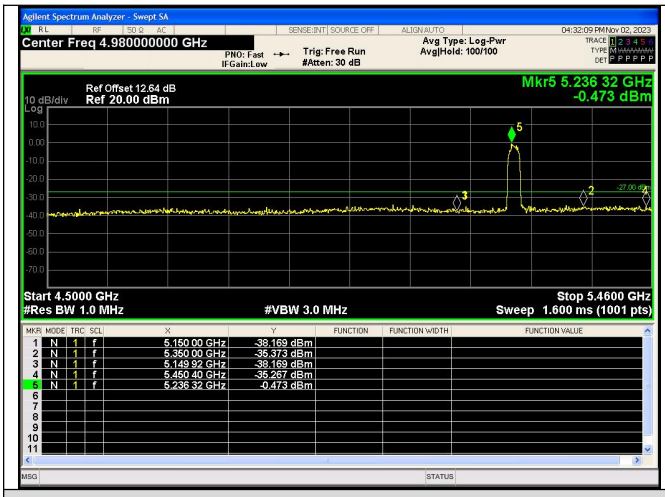
IEEE 802.11ac_Channel 40_20MHz_Antenna 0

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

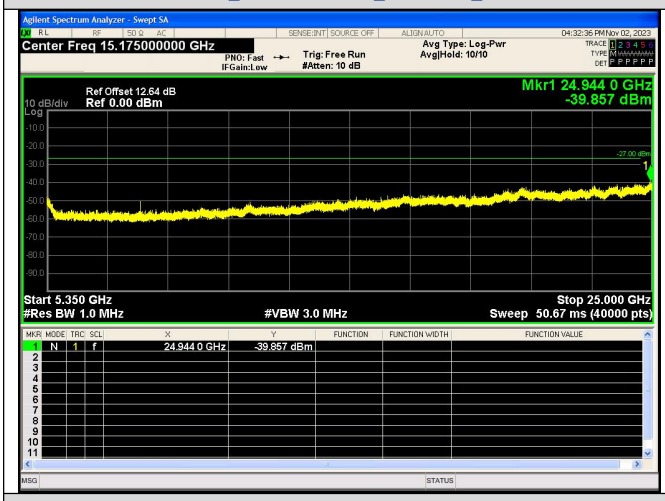


Out Of Band Emission

IEEE 802.11ac_Channel 48_20MHz_Antenna 0

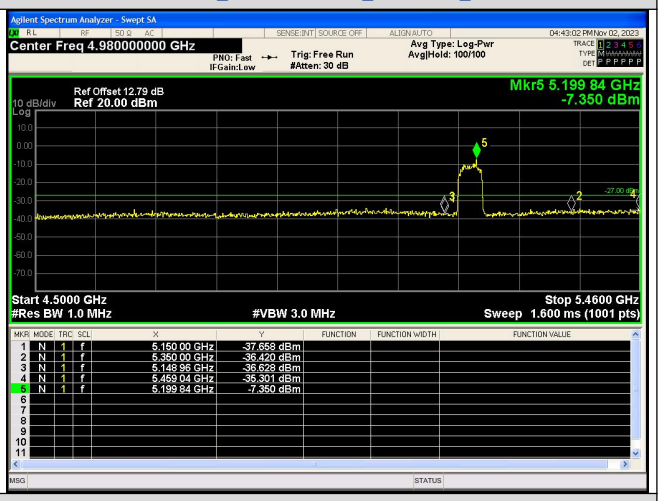
Spurious Emission:30.0~5150 MHz

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

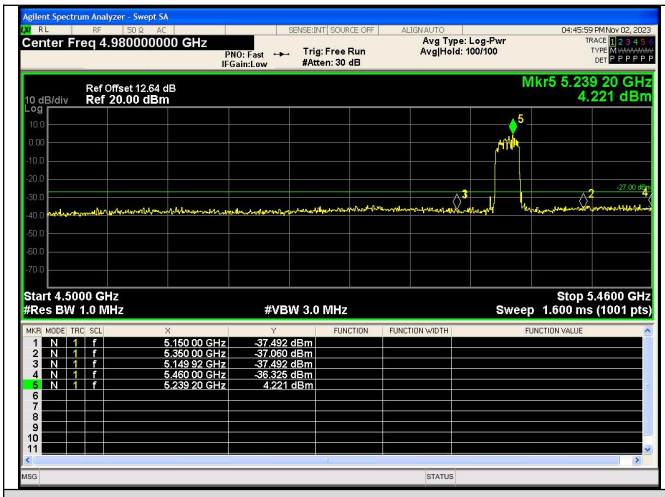
IEEE 802.11ac_Channel 38_40MHz_Antenna 0

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

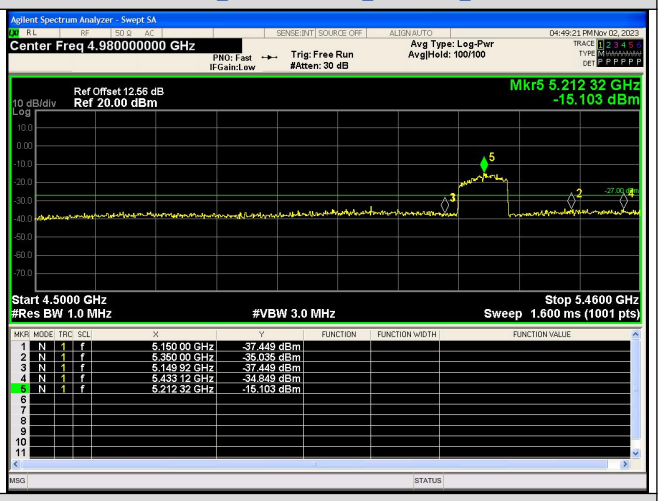
IEEE 802.11ac_Channel 46_40MHz_Antenna 0

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

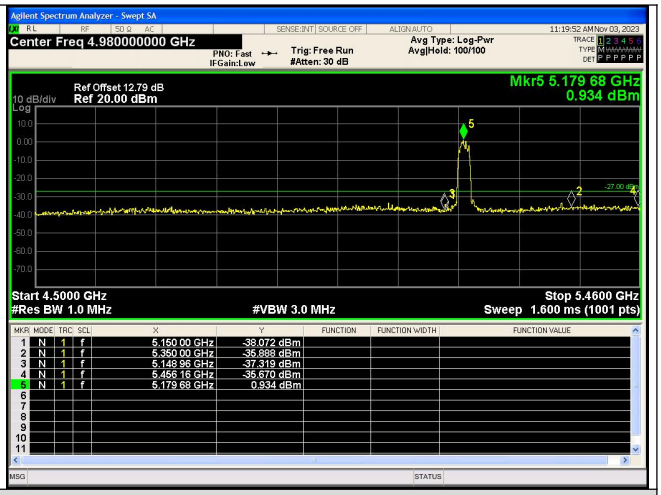
Antenna 1+2:

Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11n_20	36		5148.96	-37.319	-27	-10.319	PASS
			5150.00	-38.072	-27	-11.072	PASS
			5150.00	-35.191	-27	-8.190	PASS
			5350.00	-35.888	-27	-8.888	PASS
			5456.16	-35.670	-27	-8.670	PASS
			24932.2	-39.299	-27	-12.300	PASS
	40		5104.69	-47.935	-27	-20.940	PASS
			5149.92	-37.205	-27	-10.205	PASS
			5150.00	-37.205	-27	-10.205	PASS
			5350.00	-35.970	-27	-8.970	PASS
			5458.08	-35.691	-27	-8.691	PASS
			24942.0	-39.280	-27	-12.280	PASS
	48		5077.55	-50.287	-27	-23.290	PASS
			5145.12	-37.077	-27	-10.077	PASS
			5150.00	-37.493	-27	-10.493	PASS
			5350.00	-36.490	-27	-9.490	PASS
			5459.04	-36.359	-27	-9.359	PASS
			24957.8	-39.511	-27	-12.510	PASS
IEEE 802.11n_40	38		5148.00	-37.007	-27	-10.007	PASS
			5150.00	-37.673	-27	-10.673	PASS
			5150.00	-49.464	-27	-22.460	PASS
			5350.00	-35.338	-27	-7.338	PASS
			5455.20	-35.283	-27	-7.283	PASS
			24987.7	-38.427	-27	-11.430	PASS
	46		5148.96	-37.184	-27	-10.184	PASS
			5149.49	-45.261	-27	-18.260	PASS
			5150.00	-37.663	-27	-10.663	PASS
			5350.00	-36.204	-27	-8.204	PASS
			5460.00	-35.816	-27	-8.816	PASS
			24903.2	-39.649	-27	-12.650	PASS
IEEE 802.11ac_20	36		5146.29	-43.158	-27	-16.160	PASS
			5149.92	-38.223	-27	-11.000	PASS
			5150.00	-38.223	-27	-11.000	PASS
			5350.00	-36.550	-27	-10.000	PASS
			5460.00	-36.405	-27	-9.000	PASS
			24933.2	-40.265	-27	-13.270	PASS
	40		5080.62	-43.158	-27	-16.160	PASS

			5149.92	-38.191	-27	-11.191	PASS
			5150.00	-38.191	-27	-11.191	PASS
			5350.00	-36.635	-27	-9.635	PASS
			5460.00	-36.105	-27	-8.105	PASS
			23777.7	-39.312	-27	-12.310	PASS
	48		5106.61	-50.115	-27	-23.120	PASS
			5149.92	-37.118	-27	-10.118	PASS
			5150.00	-37.118	-27	-10.118	PASS
			5350.00	-36.289	-27	-9.289	PASS
			5456.16	-35.845	-27	-8.845	PASS
			24948.4	-39.848	-27	-12.850	PASS
IEEE 802.11ac_40	38		3478.92	-46.214	-27	-19.210	PASS
			5148.00	-37.657	-27	-10.675	PASS
			5150.00	-38.195	-27	-11.195	PASS
			5350.00	-36.455	-27	-9.455	PASS
			5458.08	-35.842	-27	-8.842	PASS
			24980.3	-39.020	-27	-12.020	PASS
	46		5148.59	-45.758	-27	-18.760	PASS
			5148.96	-36.838	-27	-9.838	PASS
			5150.00	-37.749	-27	-10.749	PASS
			5350.00	-34.450	-27	-7.45	PASS
			24963.6	-38.826	-27	-11.830	PASS
IEEE 802.11ac_80	42		5149.36	-50.463	-27	-23.460	PASS
			5149.92	-37.733	-27	-10.733	PASS
			5150.00	-37.733	-27	-10.733	PASS
			5350.00	-36.236	-27	-9.236	PASS
			5460.00	-35.667	-27	-8.667	PASS
			24937.6	-40.060	-27	-13.060	PASS

Test Graphs



Out Of Band Emission

IEEE 802.11n_Channel 36_20MHz_Antenna 0