

Appendix C Test Data:

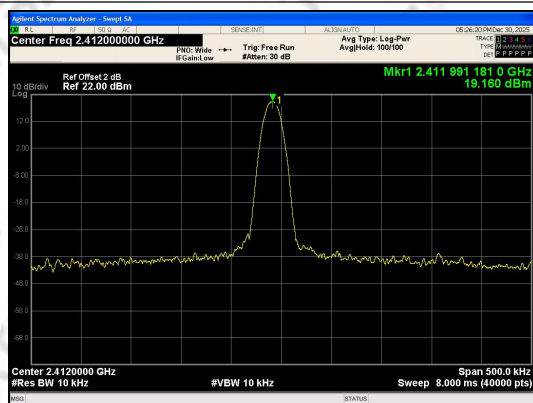
C1.Frequency Tolerance

Test Result

Condition	Mode	Ch.	Antenna	Center Frequency (MHz)	Measured Value (MHz)	Deviation (ppm)	Limit (ppm)	Result
NT/NV	IEEE 802.11b(CW)	1	0	2412	2411.991	-3.66	± 50	PASS
		7		2442	2441.992	-3.48		PASS
		13		2472	2471.992	-3.34		PASS
	IEEE 802.11g(CW)	1		2412	2411.991	-3.82		PASS
		7		2442	2441.991	-3.54		PASS
		13		2472	2471.991	-3.55		PASS
	IEEE 802.11n_20(CW)	1		2412	2411.991	-3.71		PASS
		7		2442	2441.992	-3.24		PASS
		13		2472	2471.992	-3.09		PASS
	IEEE 802.11n_40(CW)	3		2422	2421.992	-3.30		PASS
		7		2442	2441.992	-3.24		PASS
		11		2462	2461.992	-3.29		PASS

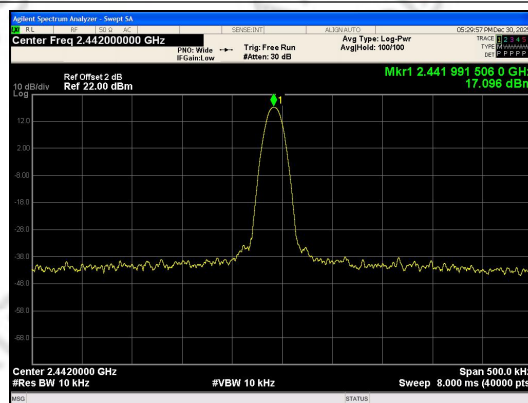
Test Graphs

NT/NV



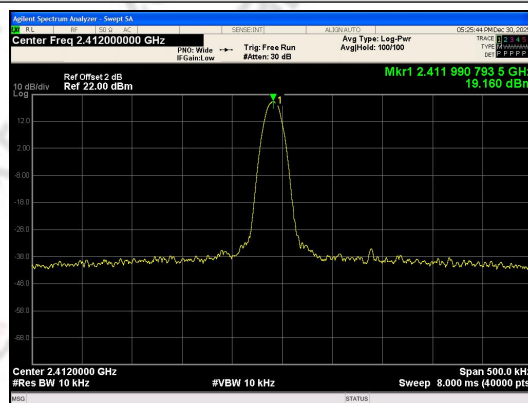
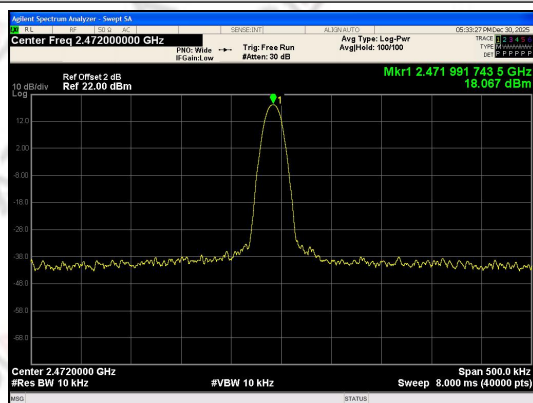
NT/NV_Antenna 0

IEEE 802.11b_Channel 1_20MHz

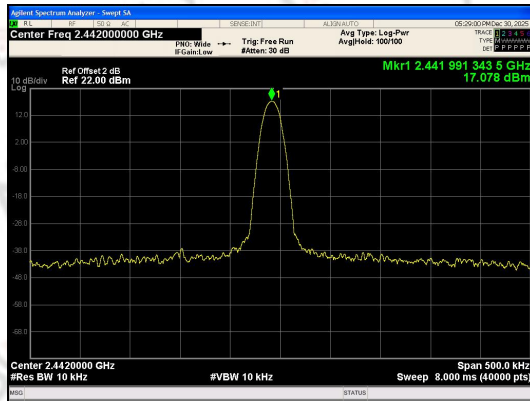


NT/NV_Antenna 0

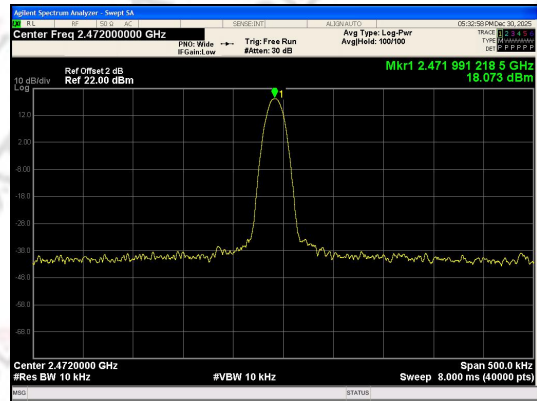
IEEE 802.11b_Channel 7_20MHz



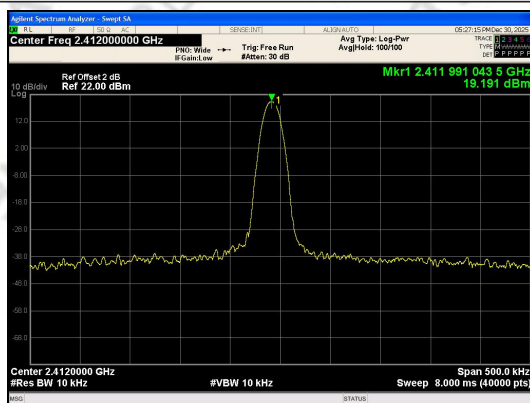
NT/NV_Antenna 0
IEEE 802.11b_Channel 13_20MHz



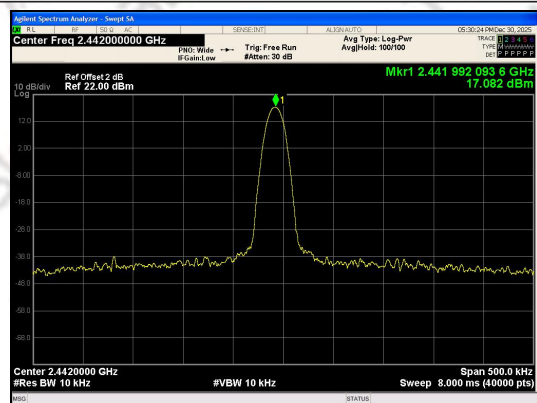
NT/NV_Antenna 0
IEEE 802.11g_Channel 1_20MHz



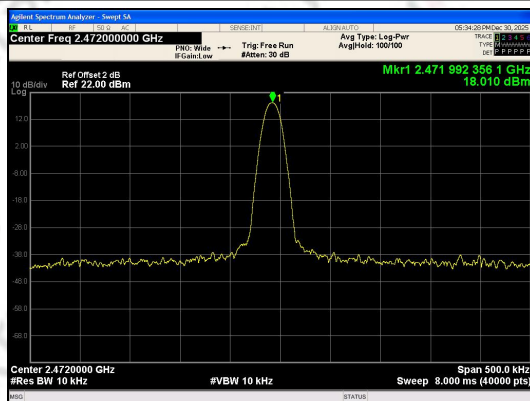
NT/NV_Antenna 0
IEEE 802.11g_Channel 7_20MHz



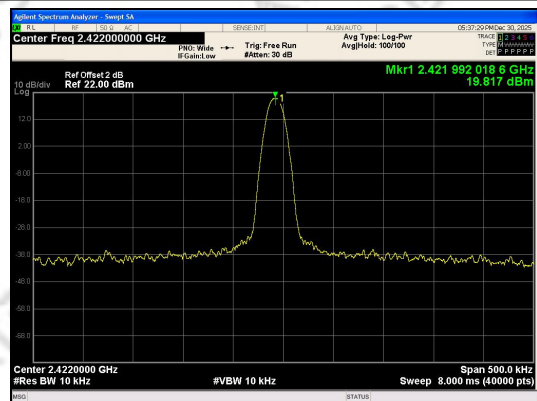
NT/NV_Antenna 0
IEEE 802.11g_Channel 13_20MHz



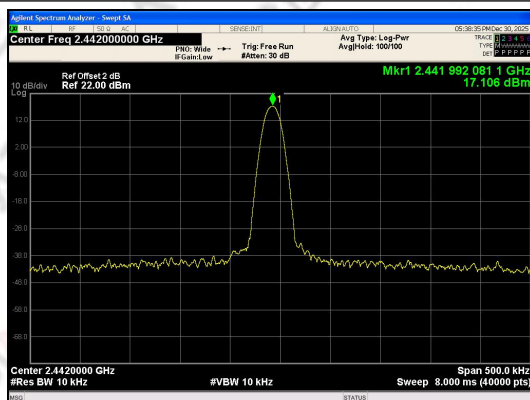
NT/NV_Antenna 0
IEEE 802.11n_Channel 1_20MHz



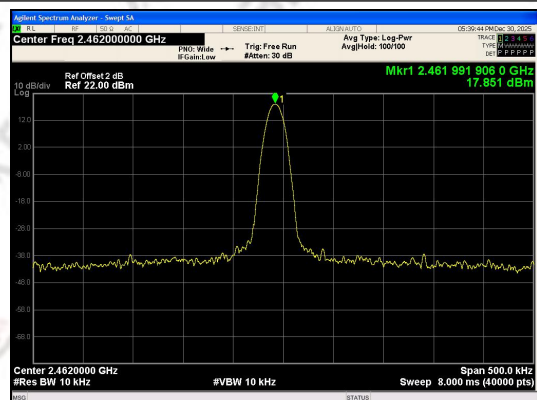
NT/NV_Antenna 0
IEEE 802.11n_Channel 7_20MHz



NT/NV_Antenna 0
IEEE 802.11n_Channel 13_20MHz



NT/NV_Antenna 0
IEEE 802.11n_Channel 3_40MHz



NT/NV_Antenna 0
IEEE 802.11n_Channel 7_40MHz

NT/NV_Antenna 0
IEEE 802.11n_Channel 11_40MHz

C2.Occupied Bandwidth and Spread-spectrum Bandwidth / Spread Factor Measurement

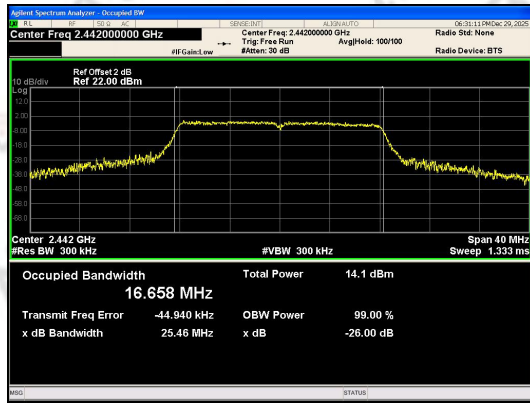
Occupied Bandwidth (99% BW)

Test Result

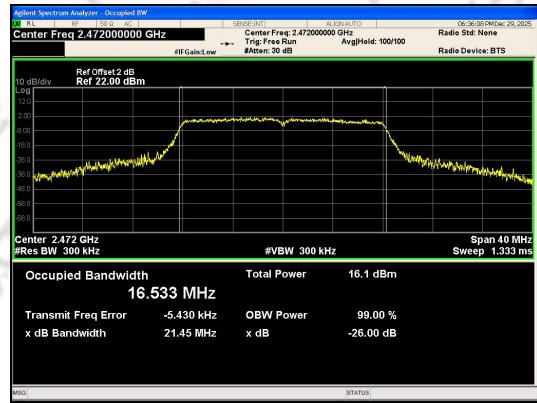
Condition	Mode	Channel	Antenna	Frequency (MHz)	99% BW (MHz)	Result
NT/NV	IEEE 802.11b	1	0	2412	11.999	PASS
		7		2442	11.906	PASS
		13		2472	12.025	PASS
	IEEE 802.11g	1		2412	16.587	PASS
		7		2442	16.658	PASS
		13		2472	16.533	PASS
	IEEE 802.11n_20	1		2412	17.543	PASS
		7		2442	17.675	PASS
		13		2472	17.528	PASS
	IEEE 802.11n_40	3		2422	35.682	PASS
		7		2442	36.181	PASS
		11		2462	36.019	PASS

Test Graphs

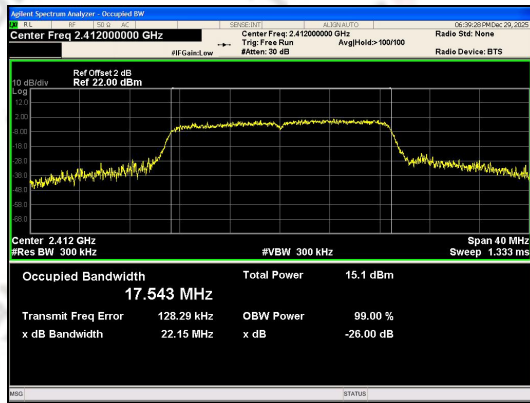
Center Freq 2.412000000 GHz Ref Offset 2 dB Ref 22.00 dBm Center 2.412 GHz Res BW 300 kHz #VBW 300 kHz Span 40 MHz Sweep 1.333 ms Occupied Bandwidth 11.999 MHz Total Power 15.3 dBm Transmit Freq Error 46.621 kHz OBW Power 99.00 % x dB Bandwidth 14.41 MHz x dB -26.00 dB	Center Freq 2.442000000 GHz Ref Offset 2 dB Ref 22.00 dBm Center 2.442 GHz Res BW 300 kHz #VBW 300 kHz Span 40 MHz Sweep 1.333 ms Occupied Bandwidth 11.906 MHz Total Power 14.2 dBm Transmit Freq Error 120.48 kHz OBW Power 99.00 % x dB Bandwidth 14.37 MHz x dB -26.00 dB
NT/NV_IEEE 802.11b_Channel 1_20MHz_Antenna 0	NT/NV_IEEE 802.11b_Channel 7_20MHz_Antenna 0
Center Freq 2.472000000 GHz Ref Offset 2 dB Ref 22.00 dBm Center 2.472 GHz Res BW 300 kHz #VBW 300 kHz Span 40 MHz Sweep 1.333 ms Occupied Bandwidth 12.025 MHz Total Power 16.0 dBm Transmit Freq Error 7.938 kHz OBW Power 99.00 % x dB Bandwidth 14.42 MHz x dB -26.00 dB	Center Freq 2.412000000 GHz Ref Offset 2 dB Ref 22.00 dBm Center 2.412 GHz Res BW 300 kHz #VBW 300 kHz Span 40 MHz Sweep 1.333 ms Occupied Bandwidth 16.587 MHz Total Power 15.4 dBm Transmit Freq Error 153.03 kHz OBW Power 99.00 % x dB Bandwidth 22.86 MHz x dB -26.00 dB
NT/NV_IEEE 802.11b_Channel 13_20MHz_Antenna 0	NT/NV_IEEE 802.11g_Channel 1_20MHz_Antenna 0



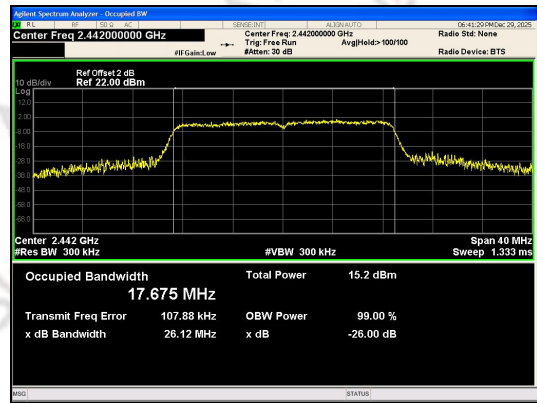
NT/NV_IEEE 802.11g_Channel 7_20MHz_Antenna 0



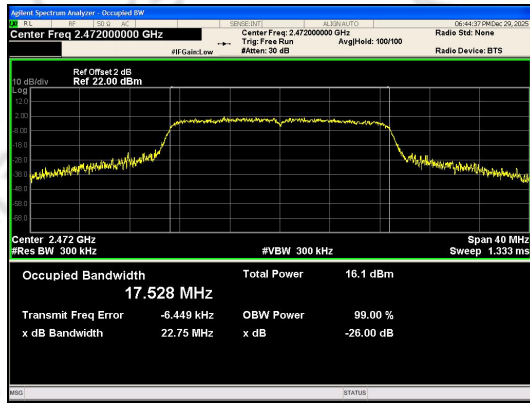
NT/NV_IEEE 802.11g_Channel 13_20MHz_Antenna 0



NT/NV_IEEE 802.11n_Channel 1_20MHz_Antenna 0



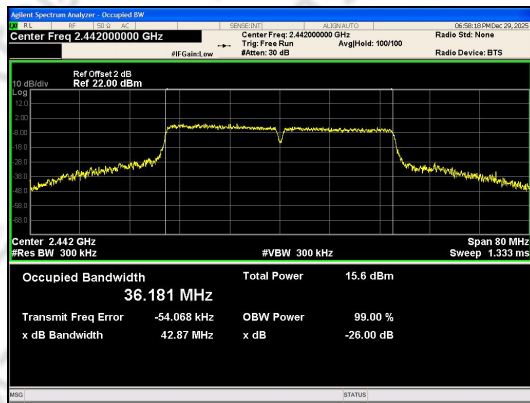
NT/NV_IEEE 802.11n_Channel 7_20MHz_Antenna 0



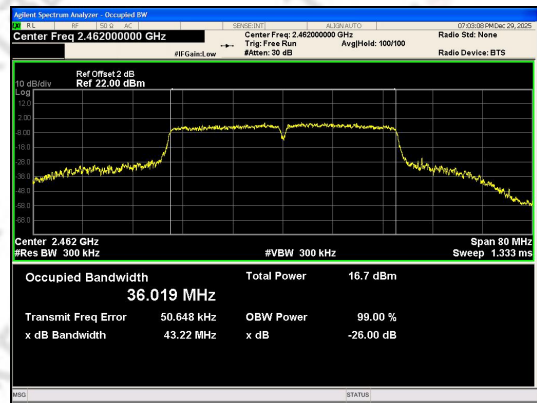
NT/NV_IEEE 802.11n_Channel 13_20MHz_Antenna 0



NT/NV_IEEE 802.11n_Channel 3_40MHz_Antenna 0



NT/NV_IEEE 802.11n_Channel 7_40MHz_Antenna 0



NT/NV_IEEE 802.11n_Channel 11_40MHz_Antenna 0

Spreading Bandwidth (90% BW)

Test Result

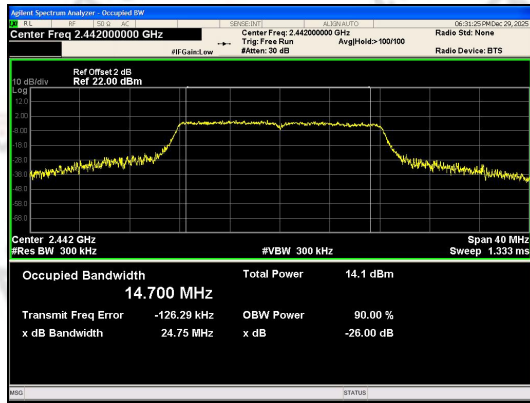
Condition	Mode	Channel	Antenna	Frequency (MHz)	90% SBW (MHz)	Spreading Bandwidth Limit (kHz)	Spreading factor	Spreading factor Limit	Result
NT/NV	IEEE 802.11b	1	0	2412	8.803	N/A	6.4021	N/A	PASS
		7		2442	8.638		6.2825		PASS
		13		2472	8.830		6.4221		PASS
	IEEE 802.11g	1		2412	14.357		9.5713		PASS
		7		2442	14.700		9.8		PASS
		13		2472	14.449		9.6327		PASS
	IEEE 802.11n_20	1		2412	15.108		10.0717		PASS
		7		2442	15.498		10.3318		PASS
		13		2472	15.240		10.16		PASS
	IEEE 802.11n_40	3		2422	30.366		10.1221		PASS
		7		2442	32.616		10.8721		PASS
		11		2462	31.877		10.6255		PASS

Note:

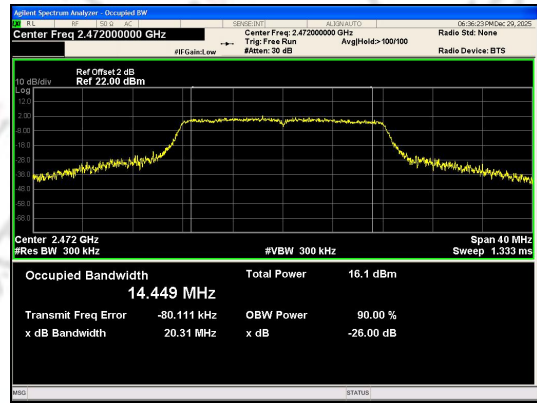
- 1) IEEE 802.11b Spreading Factor = 90% channel power bandwidth / 1.375.
- 2) IEEE 802.11g and IEEE 802.11n-HT20 Spreading Factor = 90% channel power bandwidth / 1.5.
- 3) IEEE 802.11n-HT40 Spreading Factor = 90% channel power bandwidth / 3.

Test Graphs

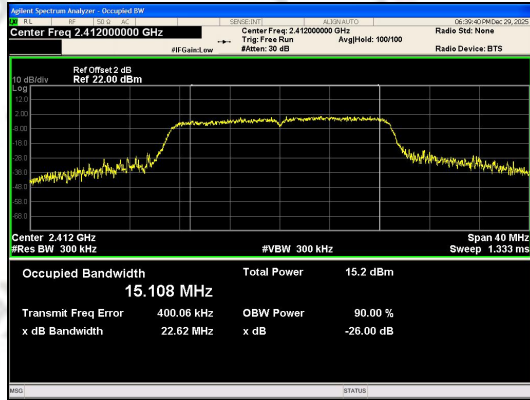
NT/NV_IEEE 802.11b_Channel 1_20MHz_Antenna 0	NT/NV_IEEE 802.11b_Channel 7_20MHz_Antenna 0
NT/NV_IEEE 802.11b_Channel 13_20MHz_Antenna 0	NT/NV_IEEE 802.11g_Channel 1_20MHz_Antenna 0



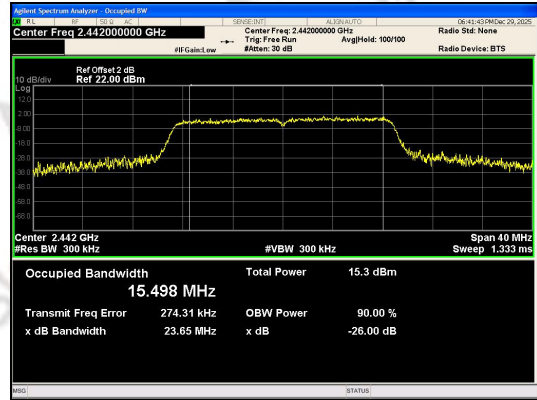
NT/NV_IEEE 802.11g_Channel 7_20MHz_Antenna 0



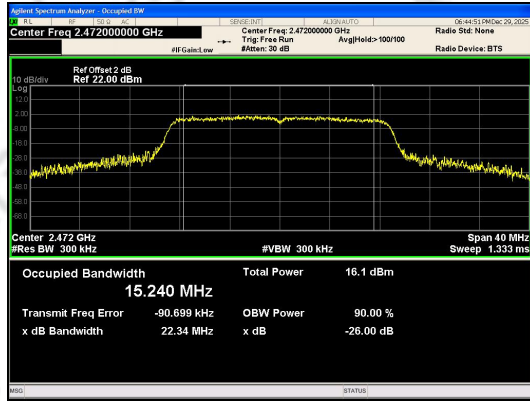
NT/NV_IEEE 802.11g_Channel 13_20MHz_Antenna 0



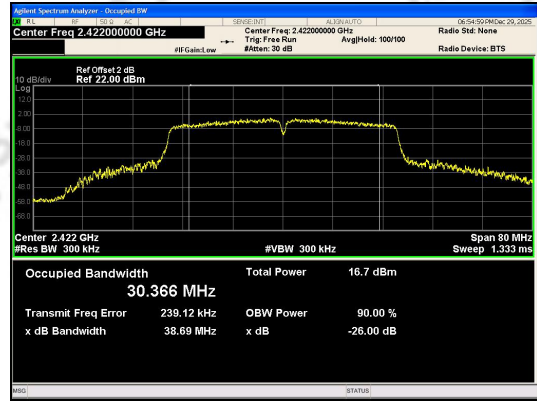
NT/NV_IEEE 802.11n_Channel 1_20MHz_Antenna 0



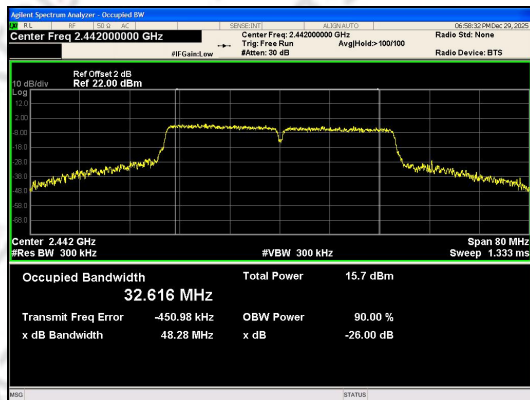
NT/NV_IEEE 802.11n_Channel 7_20MHz_Antenna 0



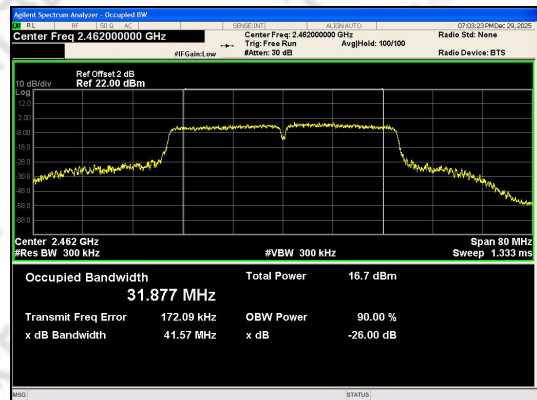
NT/NV_IEEE 802.11n_Channel 13_20MHz_Antenna 0



NT/NV_IEEE 802.11n_Channel 3_40MHz_Antenna 0



NT/NV_IEEE 802.11n_Channel 7_40MHz_Antenna 0



NT/NV_IEEE 802.11n_Channel 11_40MHz_Antenna 0

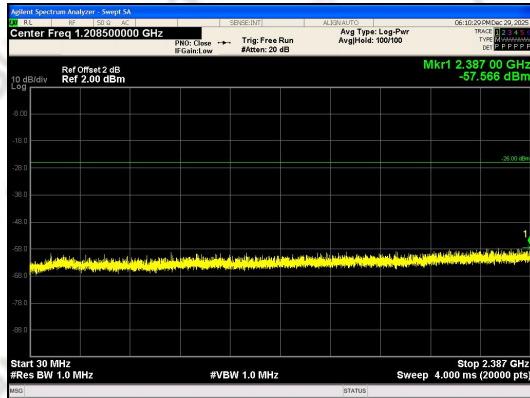
C3.Unwanted Emission Intensity Measurement

Test Result

Condition	Mode	Channel	Frequency Range	Peak (MHz)	Measured Value		Limit (uW/MHz)	Result
					dBm/MHz	uW/MHz		
NT/NV	IEEE 802.11b	1	30-2387	2387.0	-57.566	0.0018	2.5	PASS
			2387-2400	2397.17	-39.396	0.1149	25	PASS
			2483.5-2496.5	2484.9	-55.226	0.0030	25	PASS
			2496.5-12500	4824.43	-54.270	0.0037	2.5	PASS
		7	30-2387	2374.15	-58.078	0.0016	2.5	PASS
			2387-2400	2398.62	-52.399	0.0058	25	PASS
			2483.5-2496.5	2486.14	-52.069	0.0062	25	PASS
			2496.5-12500	4884.45	-49.584	0.0110	2.5	PASS
		13	30-2387	1997.25	-57.474	0.0018	2.5	PASS
			2387-2400	2393.82	-55.954	0.0025	25	PASS
			2483.5-2496.5	2484.67	-43.320	0.0466	25	PASS
			2496.5-12500	4944.48	-49.962	0.0101	2.5	PASS
	IEEE 802.11g	1	30-2387	2387.0	-55.421	0.0029	2.5	PASS
			2387-2400	2399.82	-18.530	14.0281	25	PASS
			2483.5-2496.5	2484.63	-56.443	0.0023	25	PASS
			2496.5-12500	4824.43	-58.895	0.0013	2.5	PASS
		7	30-2387	2123.12	-57.180	0.0019	2.5	PASS
			2387-2400	2395.38	-53.338	0.0046	25	PASS
			2483.5-2496.5	2483.58	-48.520	0.0141	25	PASS
			2496.5-12500	4893.46	-53.903	0.0041	2.5	PASS
		13	30-2387	2110.16	-58.067	0.0016	2.5	PASS
			2387-2400	2399.89	-56.165	0.0024	25	PASS
			2483.5-2496.5	2483.67	-16.616	21.7972	25	PASS
			2496.5-12500	2496.5	-48.172	0.0152	2.5	PASS
	IEEE 802.11n_20	1	30-2387	2386.29	-56.093	0.0025	2.5	PASS
			2387-2400	2399.88	-18.114	15.4383	25	PASS
			2483.5-2496.5	2484.16	-56.445	0.0023	25	PASS
			2496.5-12500	4822.43	-59.560	0.0011	2.5	PASS
		7	30-2387	2059.36	-57.787	0.0017	2.5	PASS
			2387-2400	2399.31	-51.275	0.0075	25	PASS
			2483.5-2496.5	2484.03	-49.428	0.0114	25	PASS
			2496.5-12500	4886.96	-51.921	0.0064	2.5	PASS
		13	30-2387	2094.84	-57.867	0.0016	2.5	PASS
			2387-2400	2399.47	-56.856	0.0021	25	PASS
			2483.5-2496.5	2484.4	-17.896	16.2330	25	PASS
			2496.5-12500	2497.0	-49.804	0.0105	2.5	PASS
	IEEE 802.11n_40	3	30-2387	2386.88	-49.394	0.0115	2.5	PASS
			2387-2400	2399.29	-21.848	6.5343	25	PASS
			2483.5-2496.5	2484.29	-51.893	0.0065	25	PASS
			2496.5-12500	4867.45	-58.254	0.0015	2.5	PASS
		7	30-2387	2359.78	-57.543	0.0018	2.5	PASS

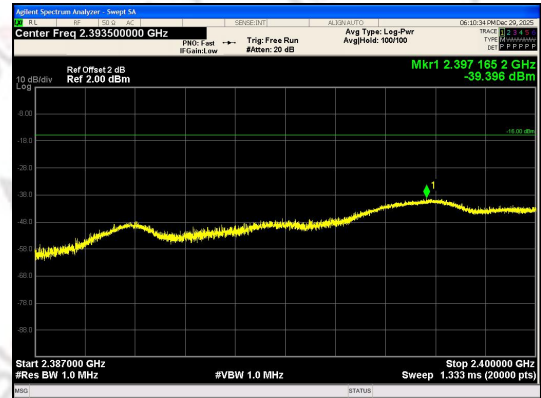
11	2387-2400	2399.47	-45.178	0.0304	25	PASS
	2483.5-2496.5	2485.2	-29.366	1.1572	25	PASS
	2496.5-12500	4884.96	-52.241	0.0060	2.5	PASS
	30-2387	2259.83	-57.242	0.0019	2.5	PASS
	2387-2400	2399.94	-52.065	0.0062	25	PASS
	2483.5-2496.5	2483.64	-21.654	6.8328	25	PASS
	2496.5-12500	2497.0	-41.633	0.0687	2.5	PASS

Test Graphs



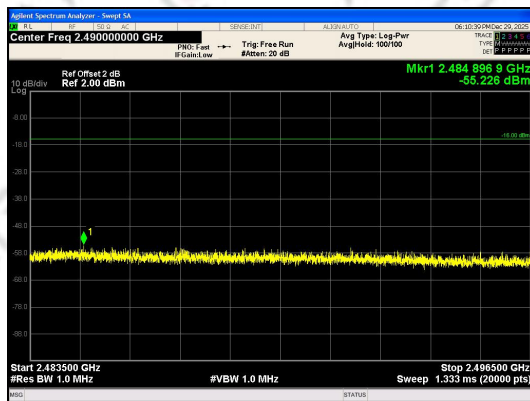
30 to 2387

NT/NV_Antenna 0_IEEE 802.11b_Channel 1



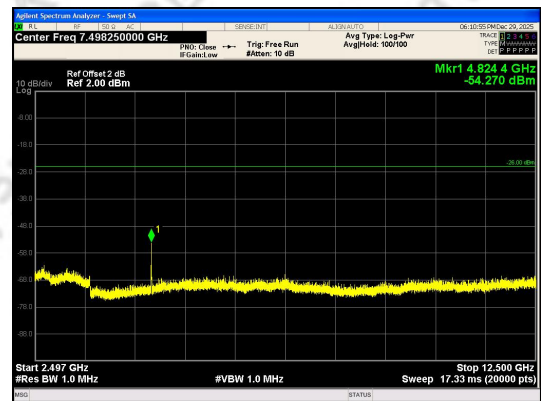
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11b_Channel 1



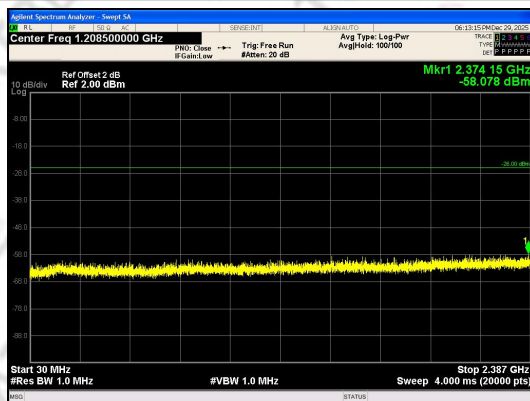
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11b_Channel 1



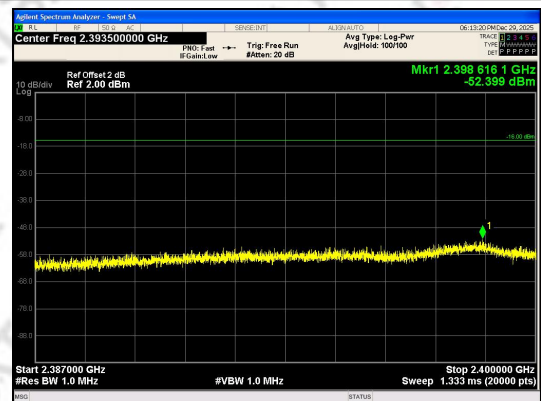
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11b_Channel 1



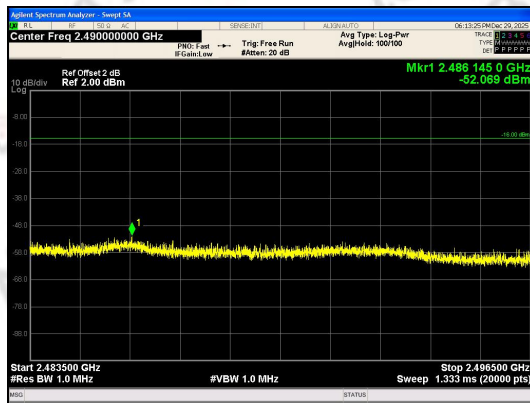
30 to 2387

NT/NV_Antenna 0_IEEE 802.11b_Channel 7



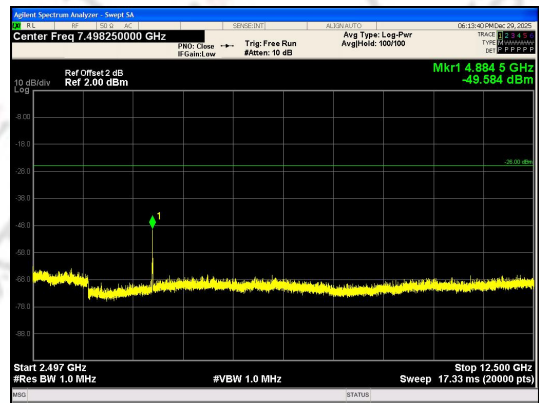
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11b_Channel 7



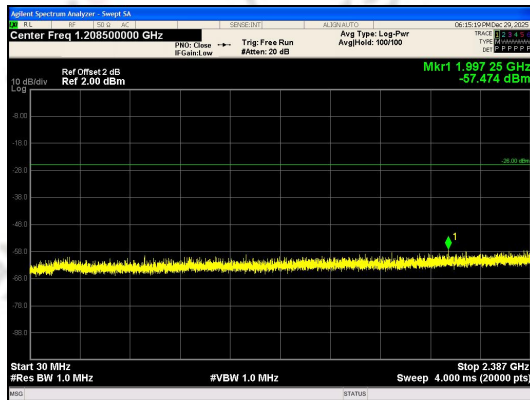
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11b_Channel 7



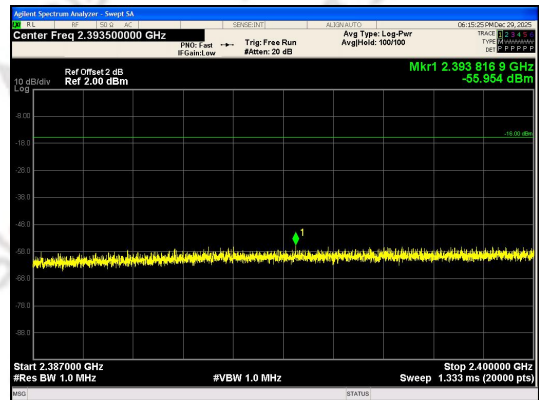
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11b_Channel 7



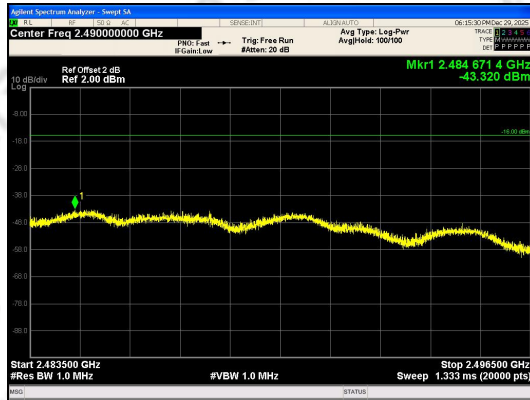
30 to 2387

NT/NV_Antenna 0_IEEE 802.11b_Channel 13



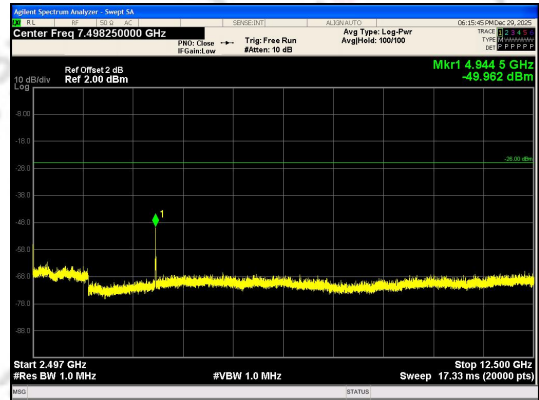
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11b_Channel 13



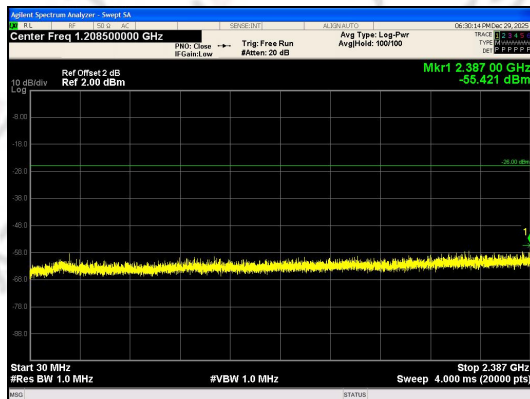
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11b_Channel 13



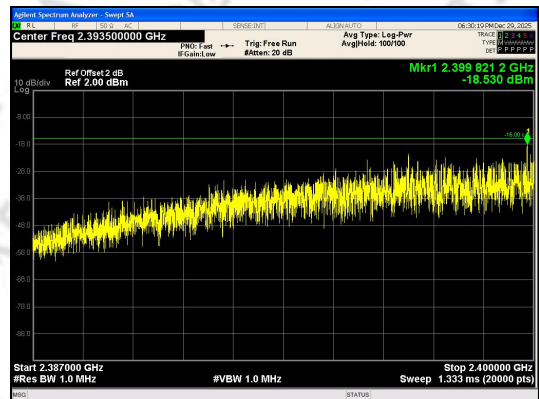
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11b_Channel 13



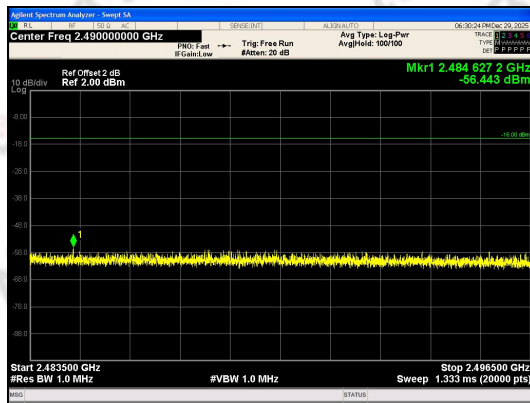
30 to 2387

NT/NV_Antenna 0_IEEE 802.11g_Channel 1



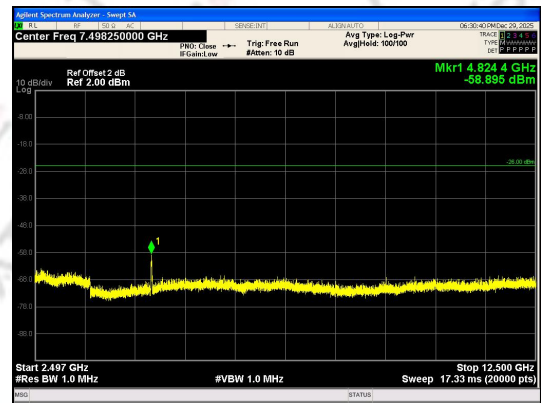
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11g_Channel 1



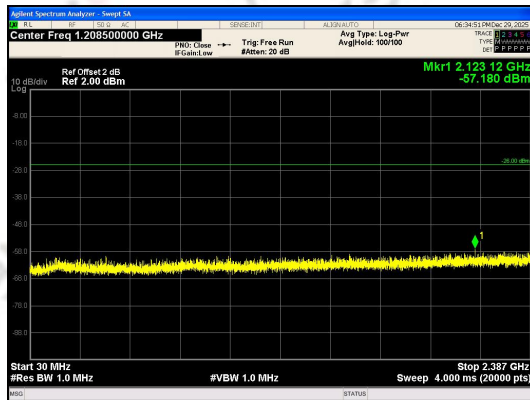
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11g_Channel 1



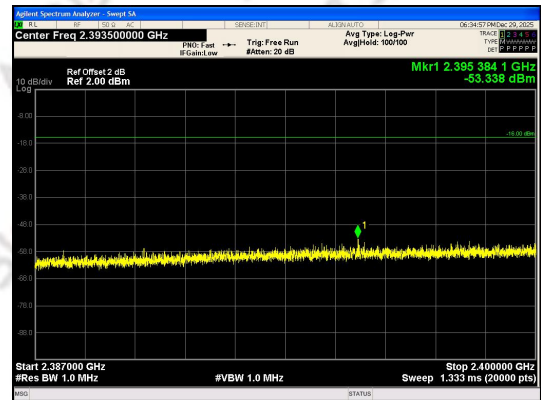
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11g_Channel 1



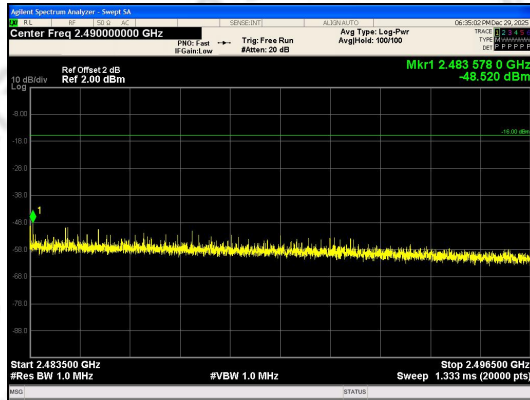
30 to 2387

NT/NV_Antenna 0_IEEE 802.11g_Channel 7



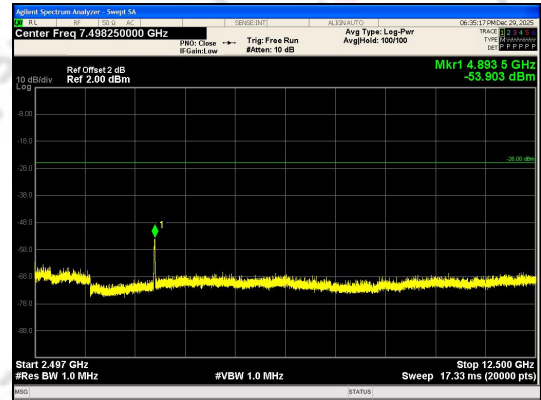
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11g_Channel 7



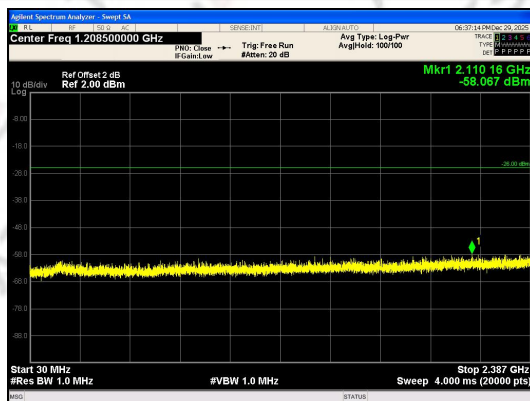
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11g_Channel 7



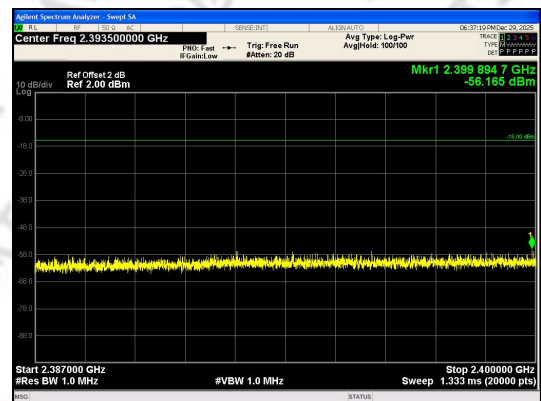
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11g_Channel 7



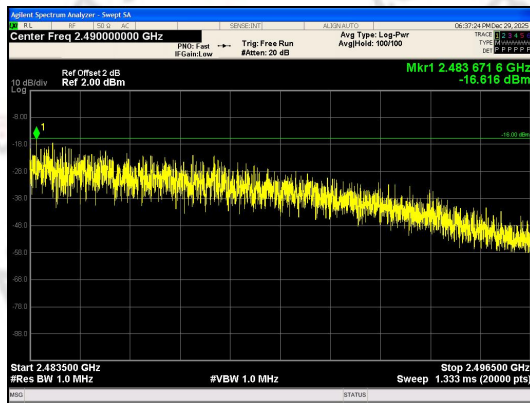
30 to 2387

NT/NV_Antenna 0_IEEE 802.11g_Channel 13



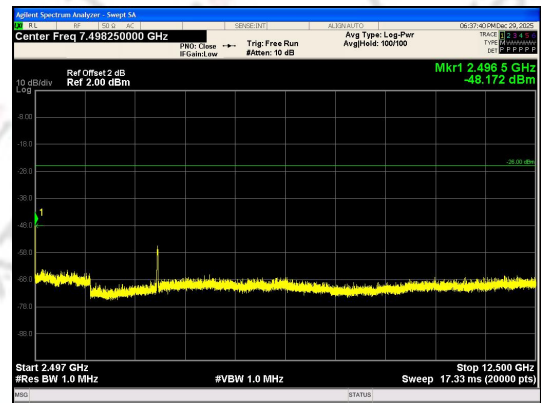
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11g_Channel 13



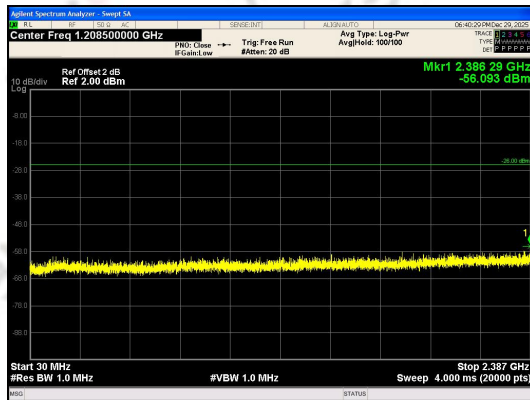
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11g_Channel 13



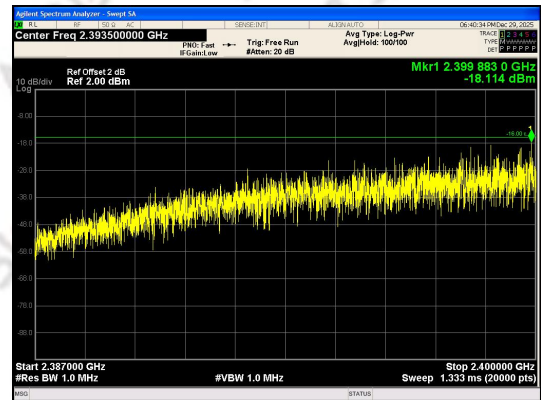
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11g_Channel 13



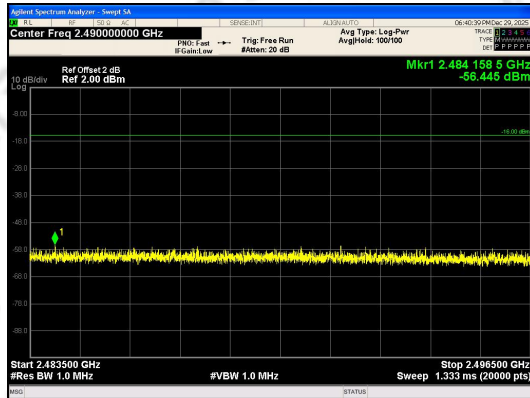
30 to 2387

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 1



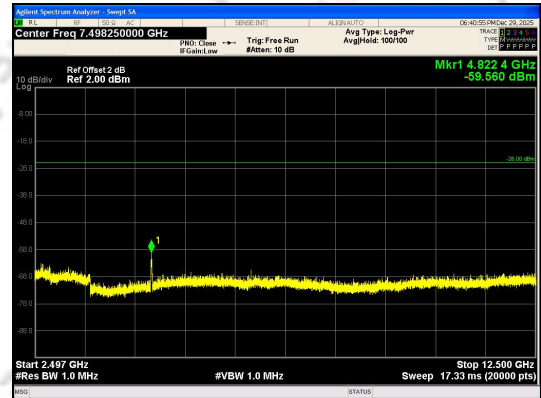
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 1



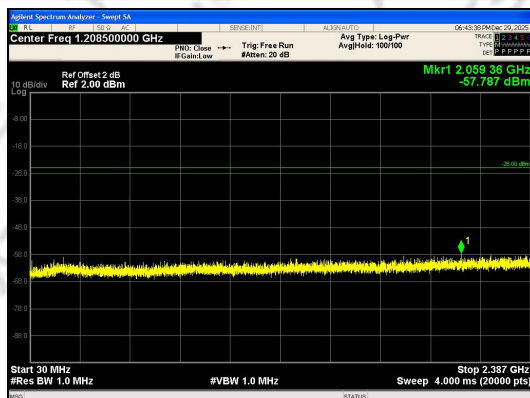
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 1



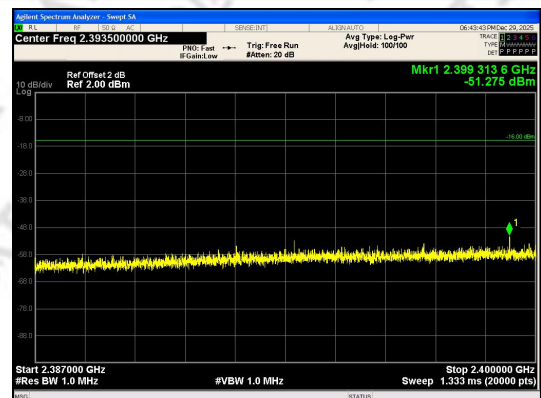
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 1



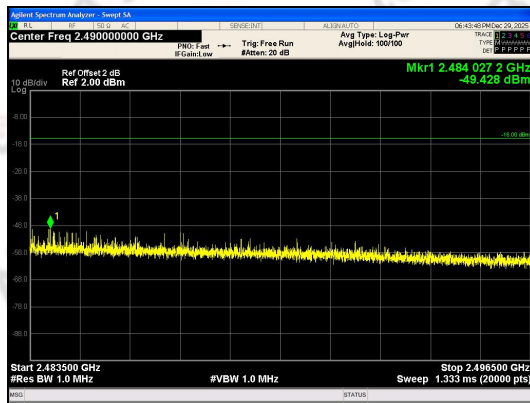
30 to 2387

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 7



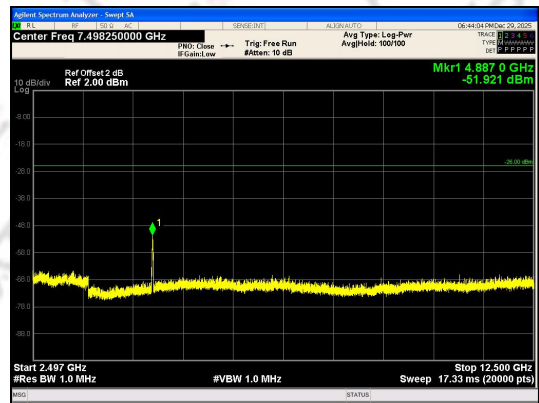
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 7



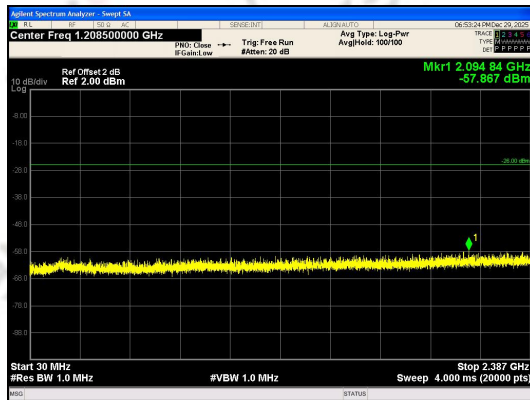
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 7



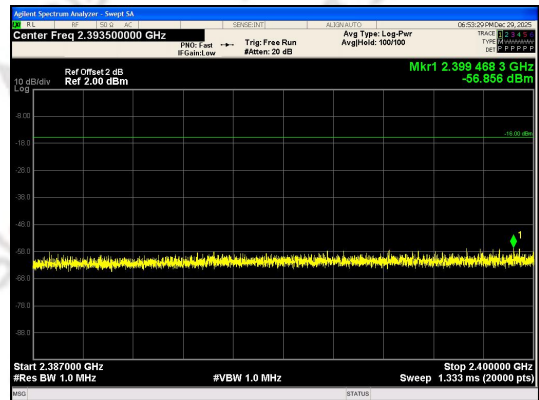
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 7



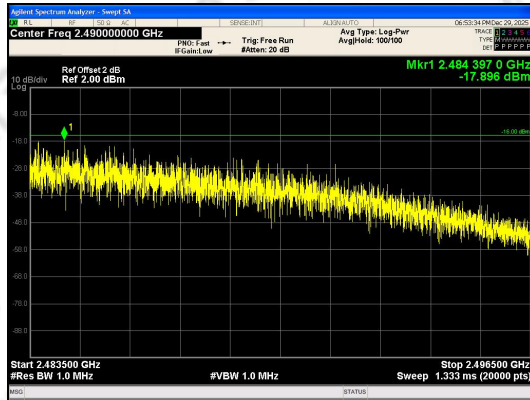
30 to 2387

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 13



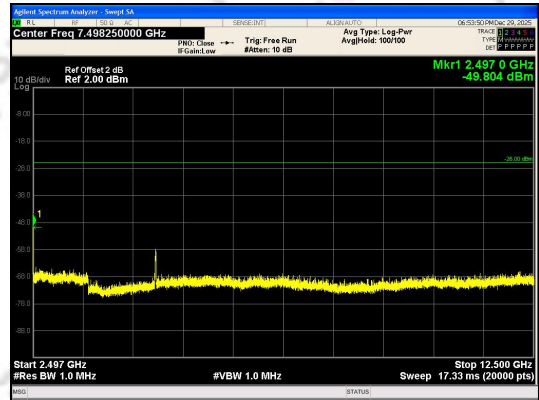
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 13



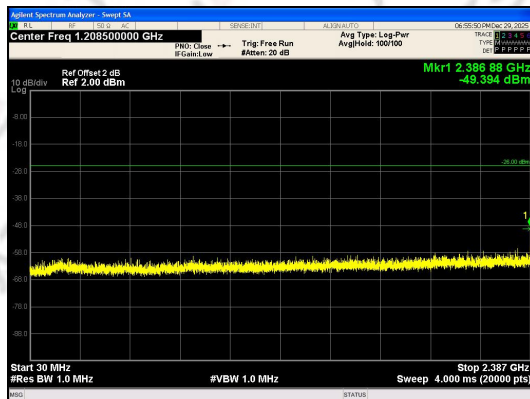
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 13



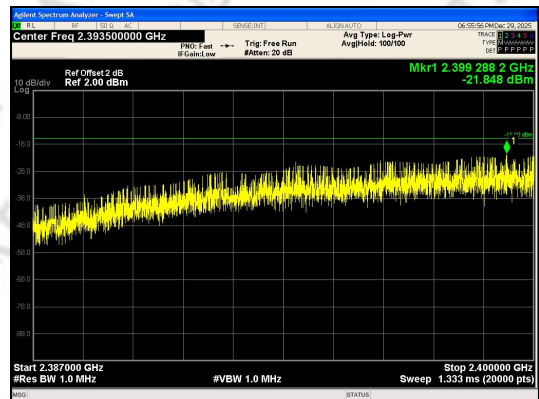
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 13



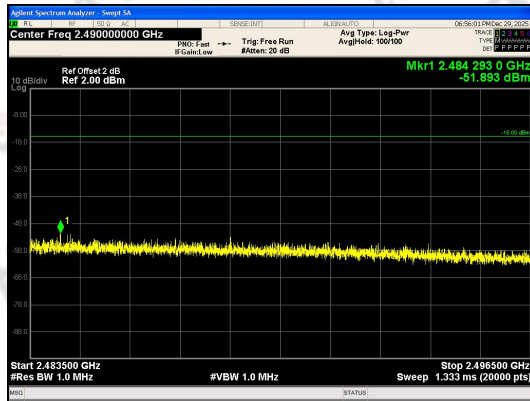
30 to 2387

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 3



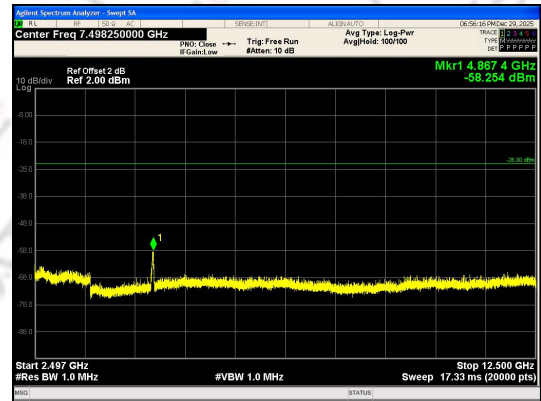
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 3



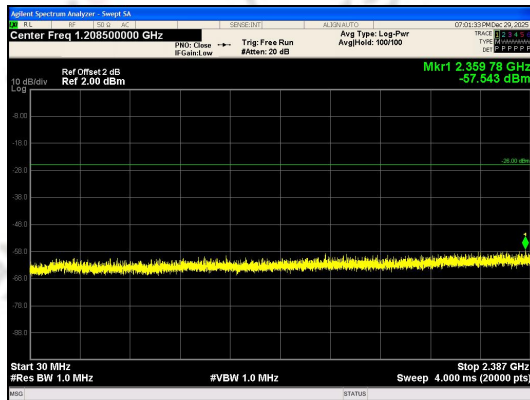
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 3



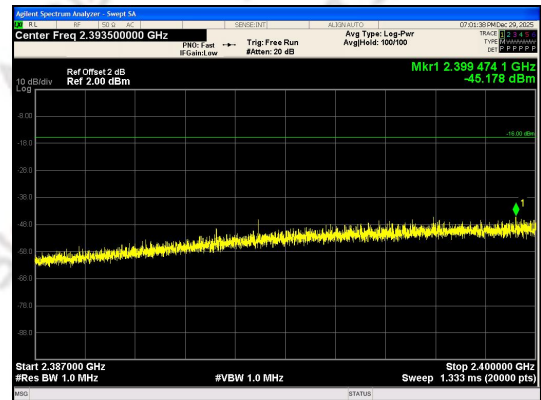
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 3



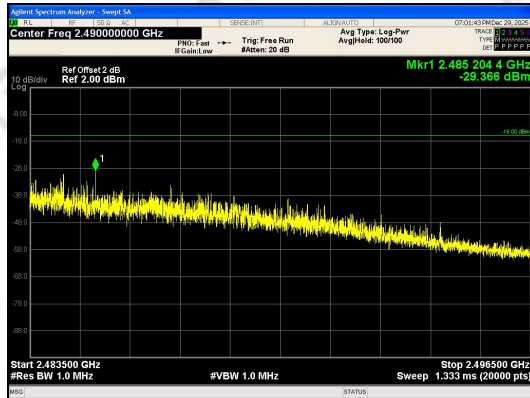
30 to 2387

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 7



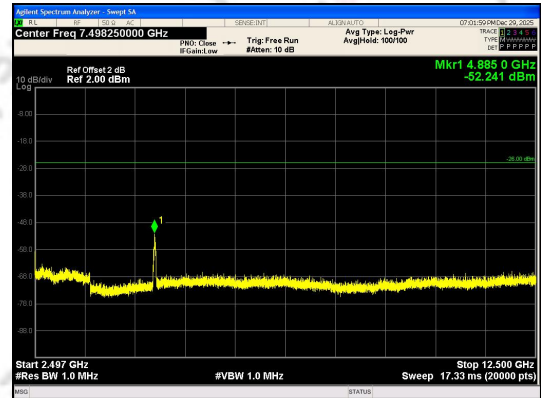
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 7



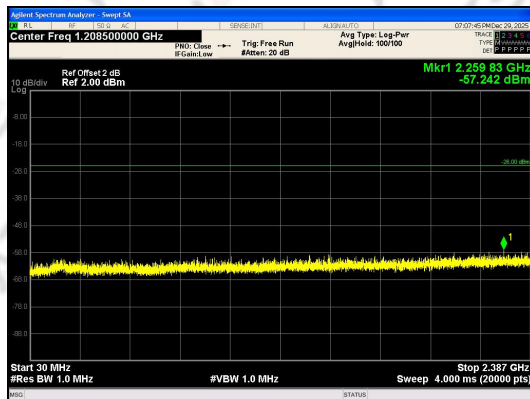
2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 7



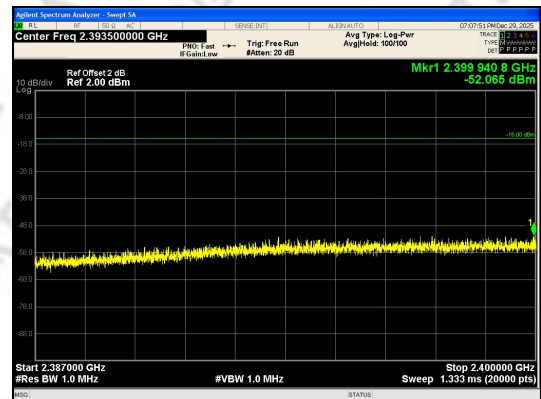
2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 7



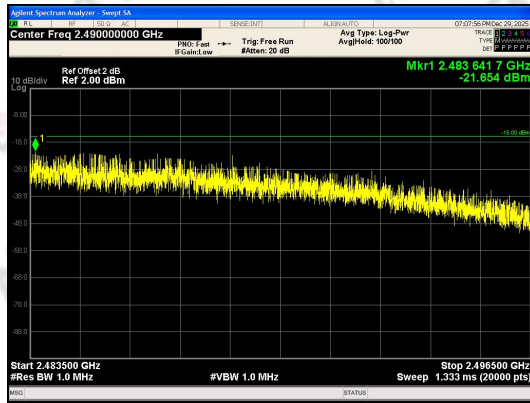
30 to 2387

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 11



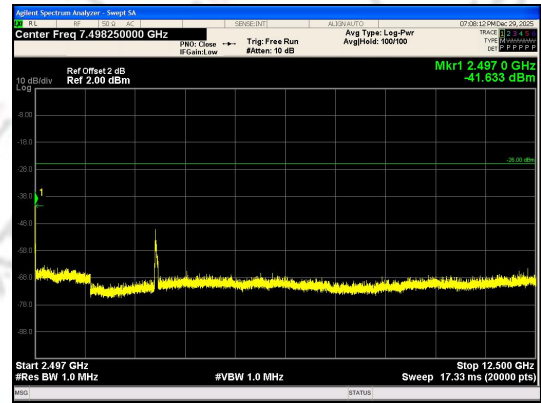
2387 to 2400

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 11



2483.5 to 2496.5

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 11



2496.5 to 12500

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 11

C4.RF Output Power / Tolerance

Test Result

Antenna Power

Condition	Mode	Frequency (MHz)	Ant.0 (dBm/MHz)	Ant.0 (mW/MHz)	Limit (mW/MHz)	Result
NT/NV	IEEE 802.11b	2412	3.698	2.343	10	PASS
		2442	3.659	2.322	10	PASS
		2472	3.589	2.285	10	PASS
	IEEE 802.11g	2412	2.649	1.840	10	PASS
		2442	2.628	1.831	10	PASS
		2472	2.651	1.841	10	PASS
	IEEE 802.11n_20	2412	2.489	1.774	10	PASS
		2442	2.433	1.751	10	PASS
		2472	2.475	1.768	10	PASS
	IEEE 802.11n_40	2422	1.598	1.445	5	PASS
		2442	1.604	1.447	5	PASS
		2462	1.612	1.449	5	PASS

Condition	Modulation	Frequency (MHz)	Ant.0 (mW/MHz)	Tolerance (%)	Tolerance Limit (%)	Rated power (mW/MHz)	Result
NT/NV	IEEE 802.11b	2412	2.343	-13.22%	+20	2.70	PASS
		2442	2.322	-14.00%	+20	2.70	PASS
		2472	2.285	-15.37%	+20	2.70	PASS
	IEEE 802.11g	2412	1.840	-16.36%	+20	2.20	PASS
		2442	1.831	-16.77%	+20	2.20	PASS
		2472	1.841	-16.32%	+20	2.20	PASS
	IEEE 802.11n_20	2412	1.774	-15.52%	+20	2.10	PASS
		2442	1.751	-16.62%	+20	2.10	PASS
		2472	1.768	-15.81%	+20	2.10	PASS
	IEEE 802.11n_40	2422	1.445	-19.72%	+20	1.80	PASS
		2442	1.447	-19.61%	+20	1.80	PASS
		2462	1.449	-19.50%	+20	1.80	PASS

EIRP

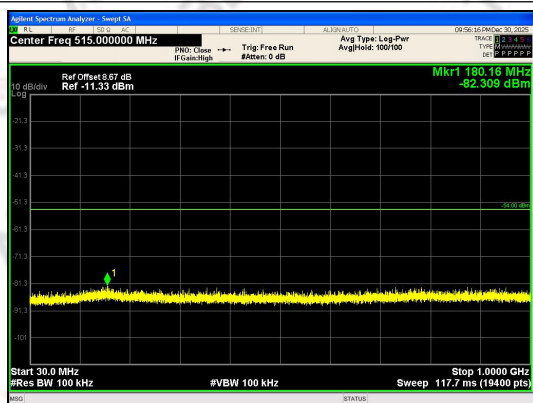
Condition	Mode	Frequency (MHz)	Ant.0 (dBm/MHz)	Gain(dBi)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Result
NT/NV	IEEE 802.11b	2412	3.698	1.07	4.768	12.14	PASS
		2442	3.659	1.07	4.729	12.14	PASS
		2472	3.589	1.07	4.659	12.14	PASS
	IEEE 802.11g	2412	2.649	1.07	3.719	12.14	PASS
		2442	2.628	1.07	3.698	12.14	PASS
		2472	2.651	1.07	3.721	12.14	PASS
	IEEE 802.11n_20	2412	2.489	1.07	3.559	12.14	PASS
		2442	2.433	1.07	3.503	12.14	PASS
		2472	2.475	1.07	3.545	12.14	PASS
	IEEE 802.11n_40	2422	1.598	1.07	2.668	12.14	PASS
		2442	1.604	1.07	2.674	12.14	PASS
		2462	1.612	1.07	2.682	12.14	PASS

C5.Limitation of Collateral Emission of Receiver Measurement

Test Result

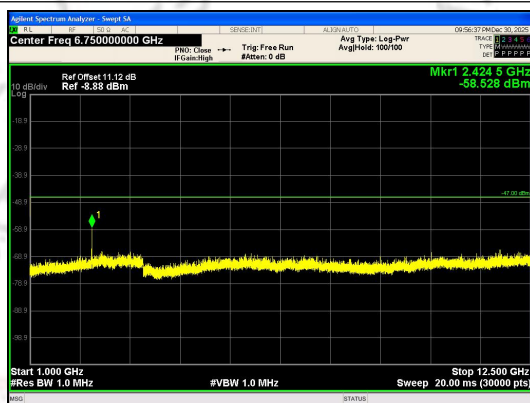
Condition	Mode	Channel	Frequency Range (MHz)	Peak (MHz)	Measured Value		Limit	Result
					dBm	nW	(nW)	
NT/NV	IEEE 802.11b	1	30 to 1000	180.158	-82.309	0.0059	4	PASS
			1000 to 12500	2424.514	-58.528	1.4035	20	PASS
		7	30 to 1000	894.145	-82.546	0.0056	4	PASS
			1000 to 12500	2424.514	-57.305	1.8599	20	PASS
		13	30 to 1000	701.285	-82.361	0.0058	4	PASS
			1000 to 12500	2426.048	-58.062	1.5624	20	PASS
	IEEE 802.11g	1	30 to 1000	903.545	-82.032	0.0063	4	PASS
			1000 to 12500	2424.131	-56.095	2.4575	20	PASS
		7	30 to 1000	278.563	-82.500	0.0056	4	PASS
			1000 to 12500	2424.514	-60.256	0.9428	20	PASS
		13	30 to 1000	186.908	-82.265	0.0059	4	PASS
			1000 to 12500	2424.897	-54.982	3.1754	20	PASS
	IEEE 802.11n_20	1	30 to 1000	770.038	-82.120	0.0061	4	PASS
			1000 to 12500	2426.048	-57.223	1.8954	20	PASS
		7	30 to 1000	573.728	-82.047	0.0062	4	PASS
			1000 to 12500	2424.897	-61.368	0.7298	20	PASS
		13	30 to 1000	649.982	-82.325	0.0059	4	PASS
			1000 to 12500	2426.048	-59.808	1.0452	20	PASS
	IEEE 802.11n_40	3	30 to 1000	141.456	-82.260	0.0059	4	PASS
			1000 to 12500	2424.131	-60.604	0.8702	20	PASS
		7	30 to 1000	175.107	-82.078	0.0062	4	PASS
			1000 to 12500	2426.048	-59.861	1.0325	20	PASS
		11	30 to 1000	176.858	-81.830	0.0066	4	PASS
			1000 to 12500	2421.064	-59.746	1.0602	20	PASS

Test Graphs



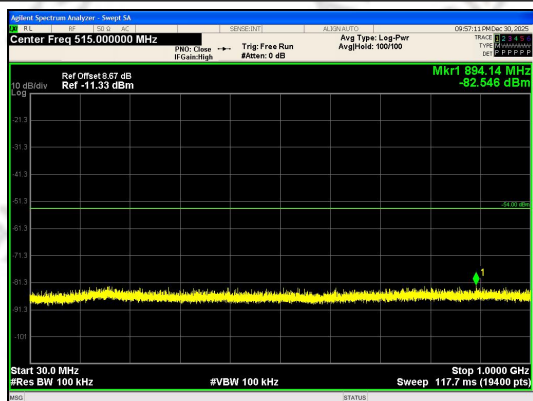
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11b_Channel 1



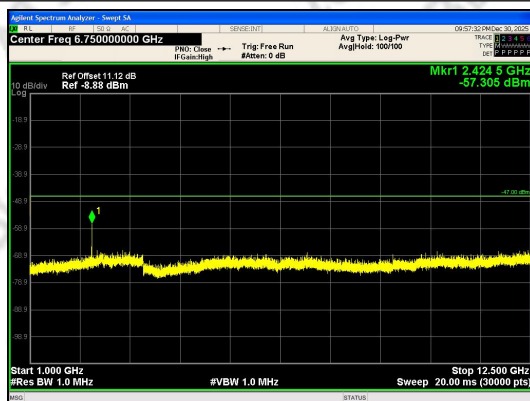
> 1GHz

NT/NV_Antenna 0_IEEE 802.11b_Channel 1



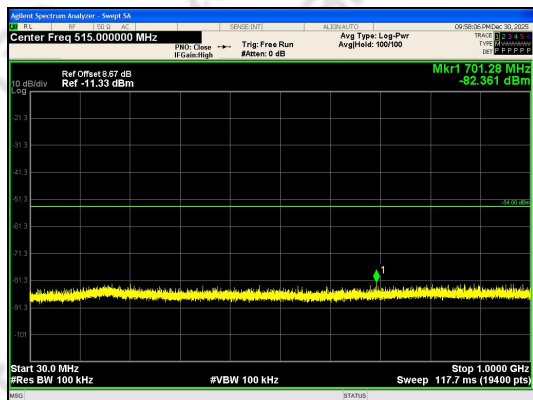
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11b_Channel 7



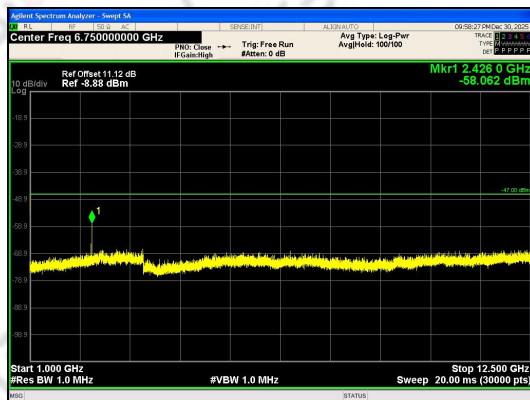
> 1GHz

NT/NV_Antenna 0_IEEE 802.11b_Channel 7



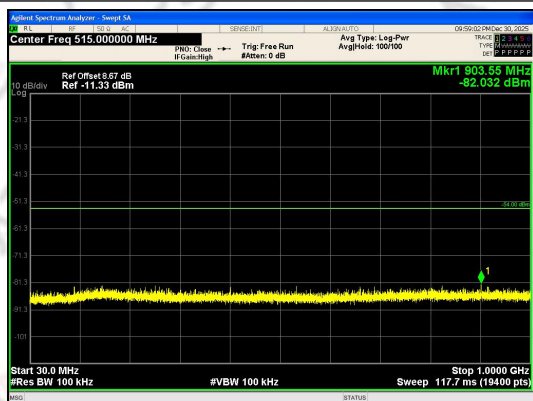
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11b_Channel 13



> 1GHz

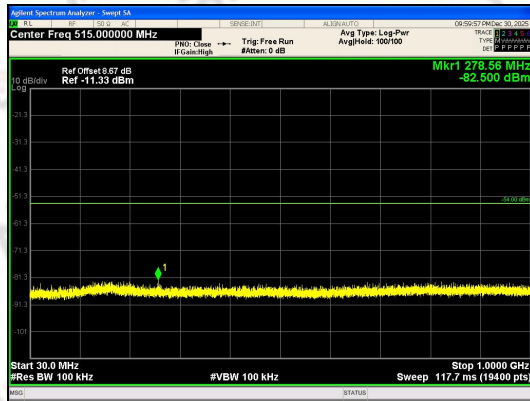
NT/NV_Antenna 0_IEEE 802.11b_Channel 13



30MHz - 1000MHz

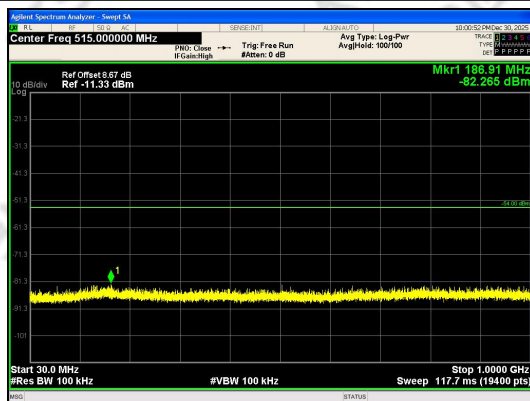
> 1GHz

NT/NV_Antenna 0_IEEE 802.11g_Channel 1



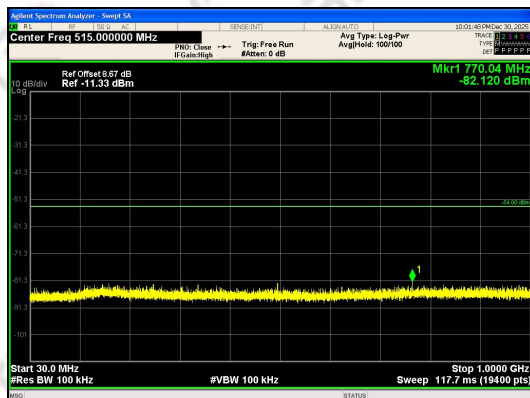
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11g_Channel 7



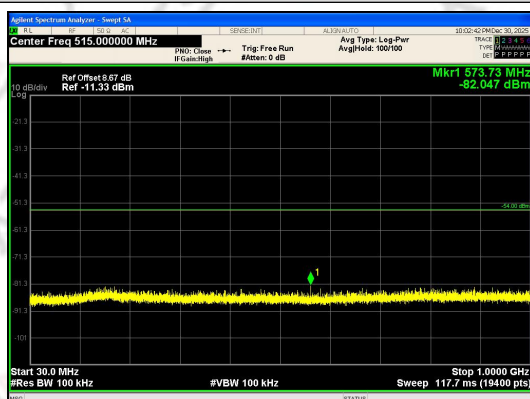
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11g_Channel 13



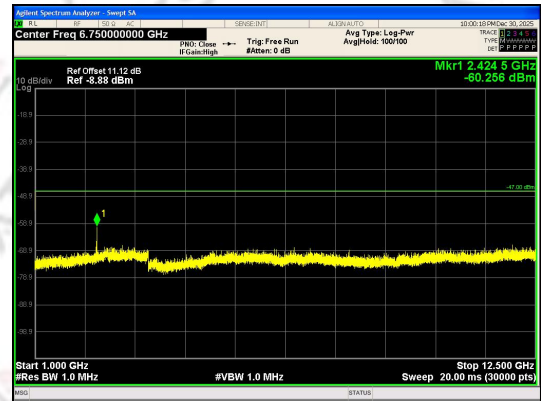
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 1



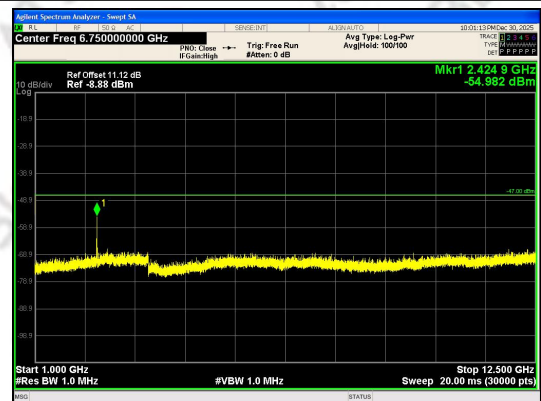
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11g_Channel 1



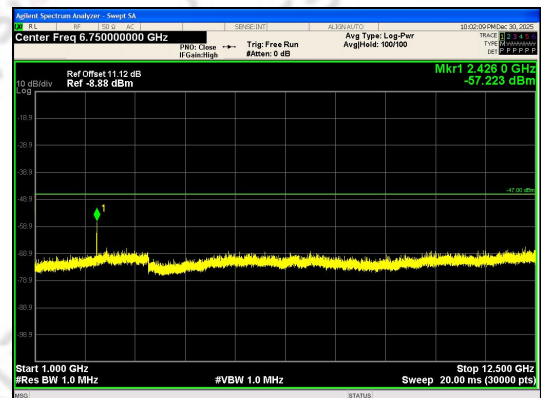
> 1GHz

NT/NV_Antenna 0_IEEE 802.11g_Channel 7



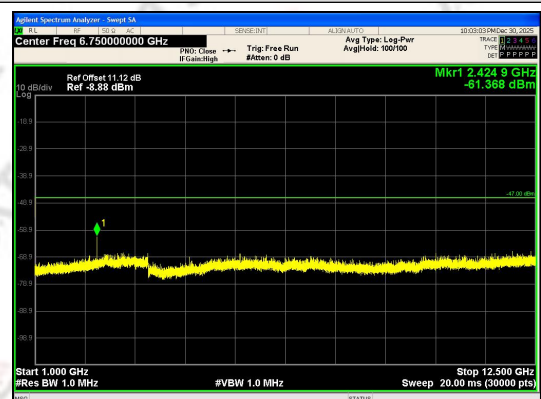
> 1GHz

NT/NV_Antenna 0_IEEE 802.11g_Channel 13



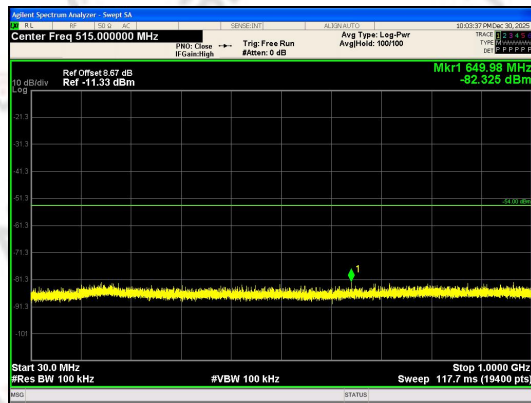
> 1GHz

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 1



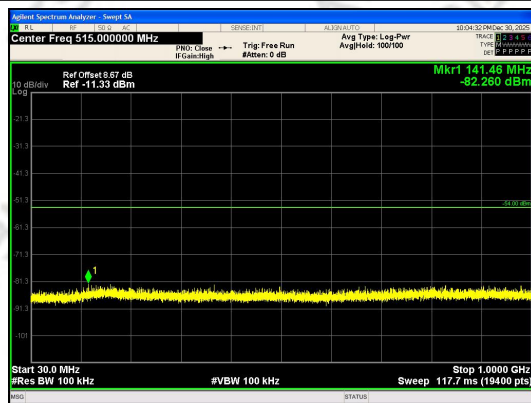
> 1GHz

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 7



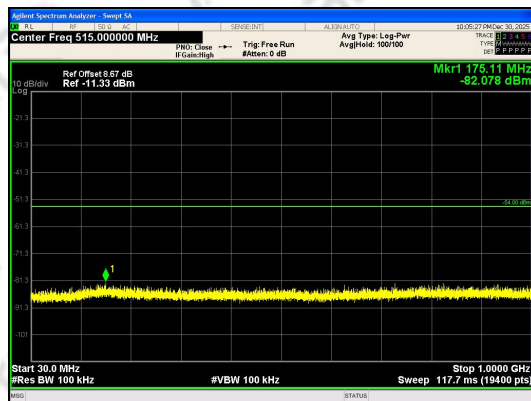
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 13



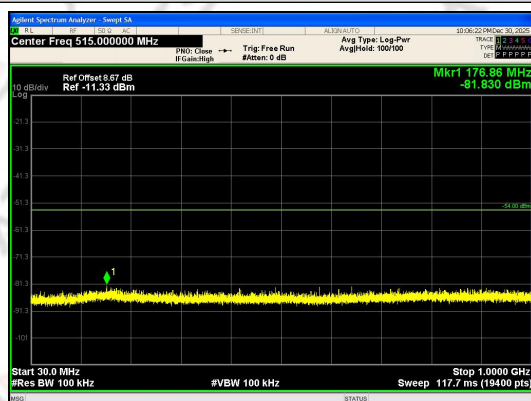
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 3



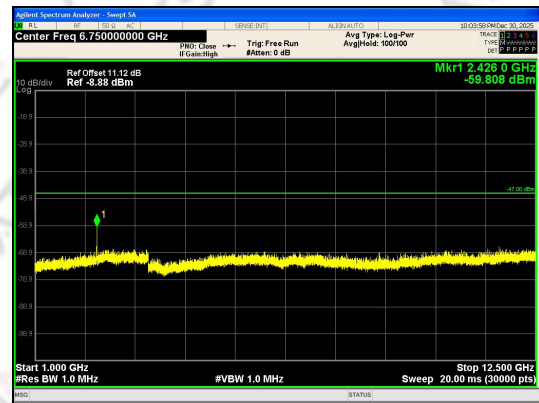
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 7



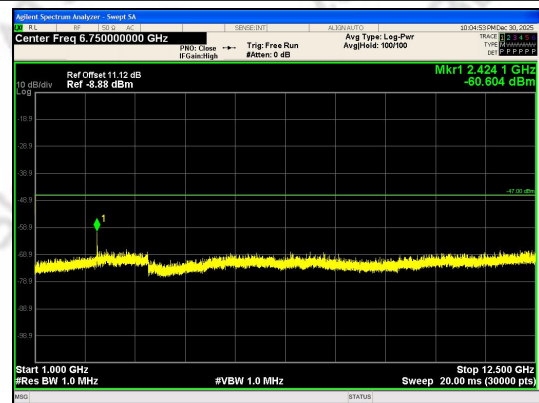
30MHz - 1000MHz

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 7



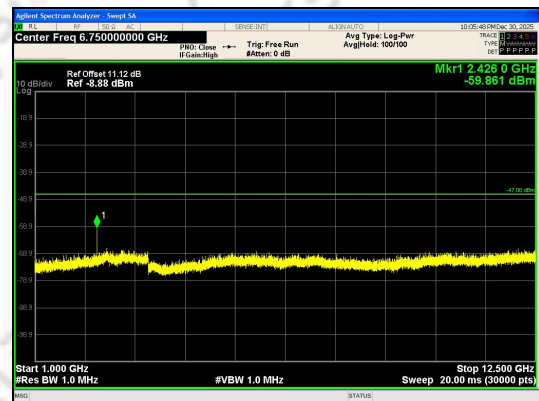
> 1GHz

NT/NV_Antenna 0_IEEE 802.11n_20_Channel 13



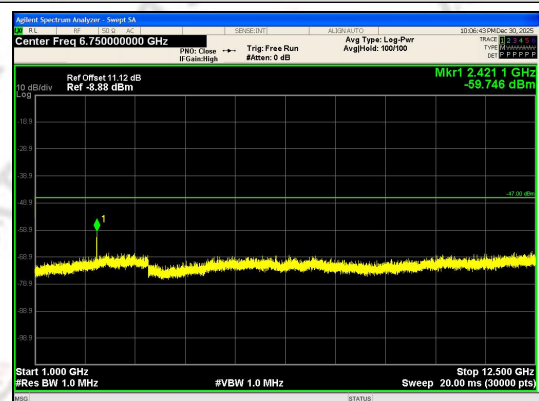
> 1GHz

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 3



> 1GHz

NT/NV_Antenna 0_IEEE 802.11n_40_Channel 7



> 1GHz

C6.Carrier Sense

Test Result

Mode	Channel	Frequency (MHz)	Antenna Gain (dBi)	Pcs (dBm)	C.F (dB)	S.G Level (dBm)	Result
IEEE 802.11n_40	3	2422	1.07	-43.8235	22.64	-21.1835	PASS
	7	2442	1.07	-43.8949	22.81	-21.0849	PASS
	11	2462	1.07	-43.9658	22.89	-21.0758	PASS

Note:

Pcs (dBm) = 22.79 + G - 20log(F).

G: Antenna gain.

F: Transmission frequency (MHz).

C.F = Distributor loss + cable loss.

-----END-----