

11.7.2 Conducted Emission

(30MHz~1GHz)

802.11g

Channel	Frequency (MHz)	Raw Value(dBm)	Correction Factor(dB)	EIRP (dBm)	Emission Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	
		Chain 0	Chain 0					
6	2437	-72.090	8.03	-64.06	31.14	-8.86	40	PK
		-71.850	8.03	-63.82	31.38	-12.12	43.5	PK
		-60.610	8.03	-52.58	42.62	-3.38	46	PK
		-69.940	8.03	-61.91	33.29	-20.71	54	PK
		-65.540	8.03	-57.51	37.69	-8.31	46	PK
		-69.490	8.03	-61.46	33.74	-12.26	46	PK

Note:

Correction Factor=maximum ground reflection factor+Antenna Gain

(1~26.5GHz)

802.11b

Channel	Frequency (MHz)	Raw Value(dBm)	Duty factor (dB)	Antenna Peak Gain (dBi)	EIRP (dBm)	Emission Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	
		Chain 0		Chain 0					
1	2412	-40.640	N/A	3.33	-37.31	57.89	-16.11	74	PK
		-45.980	0.00	3.33	-42.65	52.55	-1.45	54	AV
6	2437	-41.050	N/A	3.33	-37.72	57.48	-16.52	74	PK
		-45.150	0.00	3.33	-41.82	53.38	-0.62	54	AV
11	2462	-39.670	N/A	3.33	-36.34	58.86	-15.14	74	PK
		-45.790	0.00	3.33	-42.46	52.74	-1.26	54	AV
12	2467	-42.750	N/A	3.33	-39.42	55.78	-18.22	74	PK
		-45.500	0.00	3.33	-42.17	53.03	-0.97	54	AV
13	2472	-43.220	N/A	3.33	-39.89	55.31	-18.69	74	PK
		-45.400	0.00	3.33	-42.07	53.13	-0.87	54	AV

802.11g

Channel	Frequency (MHz)	Raw Value(dBm)	Duty factor (dB)	Antenna Peak Gain (dBi)	EIRP (dBm)	Emission Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	
		Chain 0		Chain 0					
1	2412	-46.360	N/A	3.33	-43.03	52.17	-21.83	74	PK
		-55.840	0.00	3.33	-52.51	42.69	-11.31	54	AV
6	2437	-45.890	N/A	3.33	-42.56	52.64	-21.36	74	PK
		-53.630	0.00	3.33	-50.30	44.90	-9.10	54	AV
11	2462	-46.710	N/A	3.33	-43.38	51.82	-22.18	74	PK
		-57.940	0.00	3.33	-54.61	40.59	-13.41	54	AV
12	2467	-47.130	N/A	3.33	-43.80	51.40	-22.60	74	PK
		-55.830	0.00	3.33	-52.50	42.70	-11.30	54	AV
13	2472	-49.130	N/A	3.33	-45.80	49.40	-24.60	74	PK
		-58.900	0.00	3.33	-55.57	39.63	-14.37	54	AV

802.11n 20M

Channel	Frequency (MHz)	Raw Value(dBm)	Duty factor (dB)	Antenna Peak Gain	EIRP (dBm)	Emission Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	
		Chain 0		Chain 0					
1	2412	-48.080	N/A	3.33	-44.75	50.45	-23.55	74	PK
		-56.960	0.00	3.33	-53.63	41.57	-12.43	54	AV
6	2437	-46.010	N/A	3.33	-42.68	52.52	-21.48	74	PK
		-54.230	0.00	3.33	-50.90	44.30	-9.70	54	AV
11	2462	-49.800	N/A	3.33	-46.47	48.73	-25.27	74	PK
		-58.740	0.00	3.33	-55.41	39.79	-14.21	54	AV
12	2467	-45.200	N/A	3.33	-41.87	53.33	-20.67	74	PK
		-54.940	0.00	3.33	-51.61	43.59	-10.41	54	AV
13	2472	-49.130	N/A	3.33	-45.80	49.40	-24.60	74	PK
		-57.390	0.00	3.33	-54.06	41.14	-12.86	54	AV

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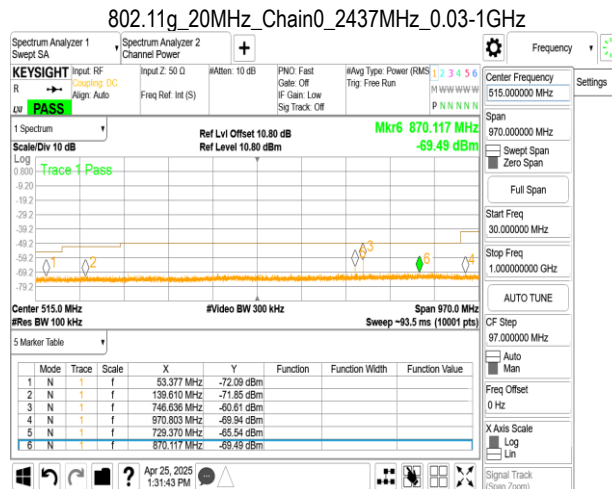
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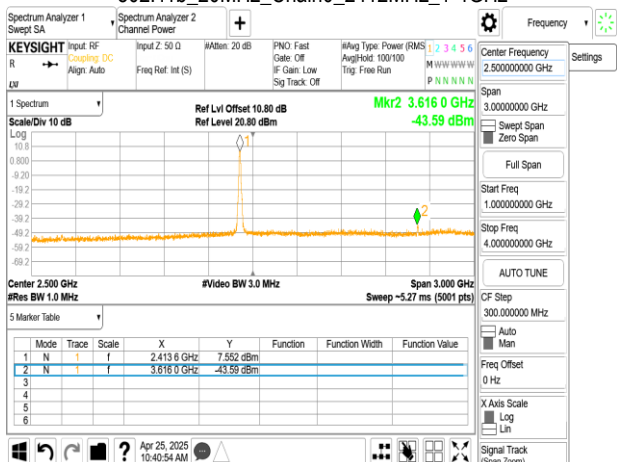
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Peak (1~26.5GHz)

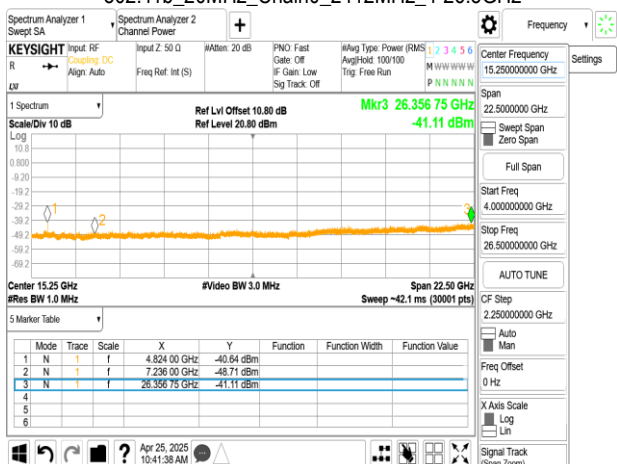
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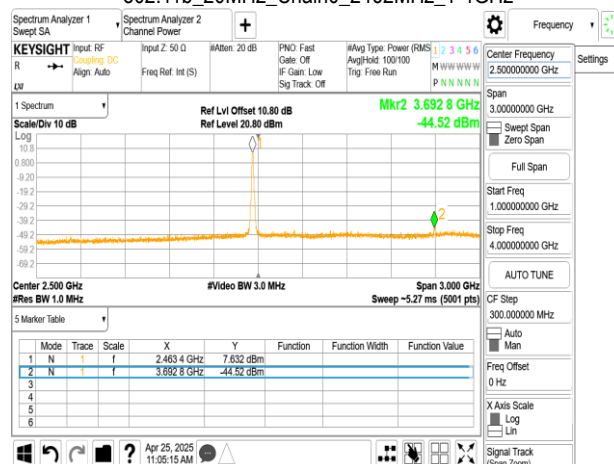
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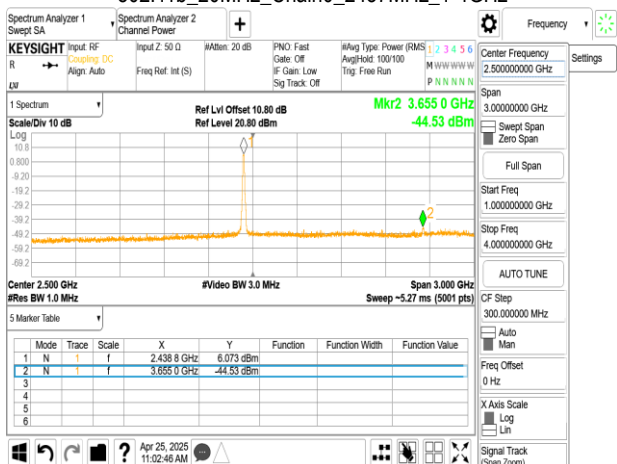
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802.11b_20MHz_Chain0_2462MHz_1-4GHz



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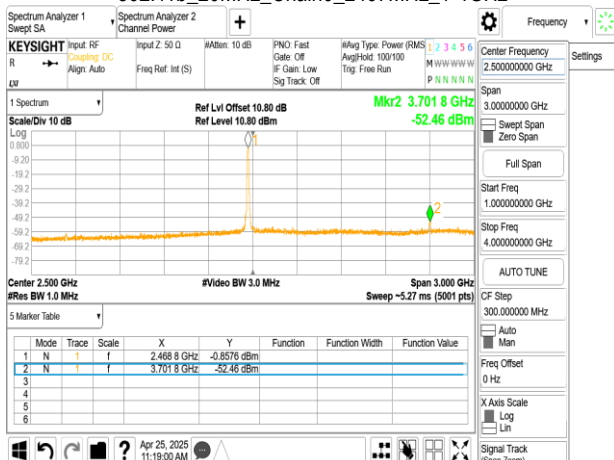


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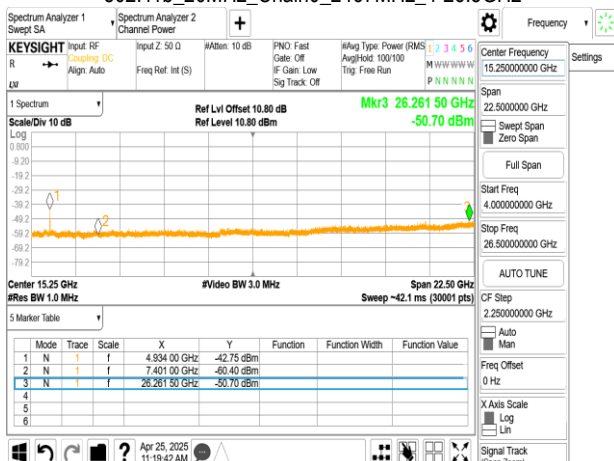
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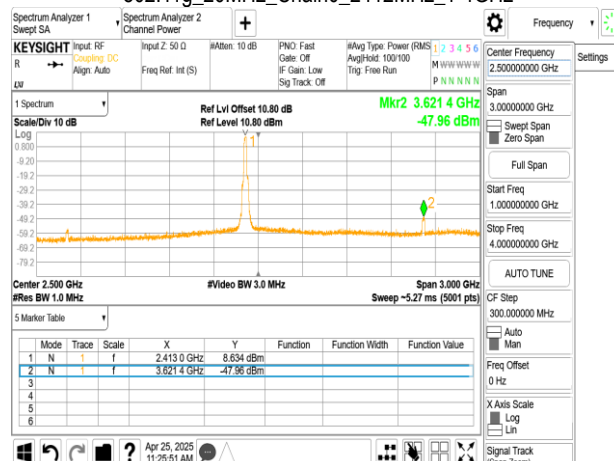
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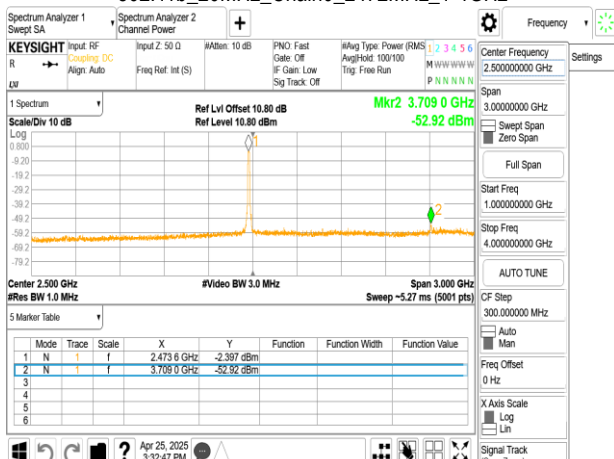
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802.11g_20MHz_Chain0_2412MHz_1-4GHz



802.11b_20MHz_Chain0_2472MHz_1-4GHz



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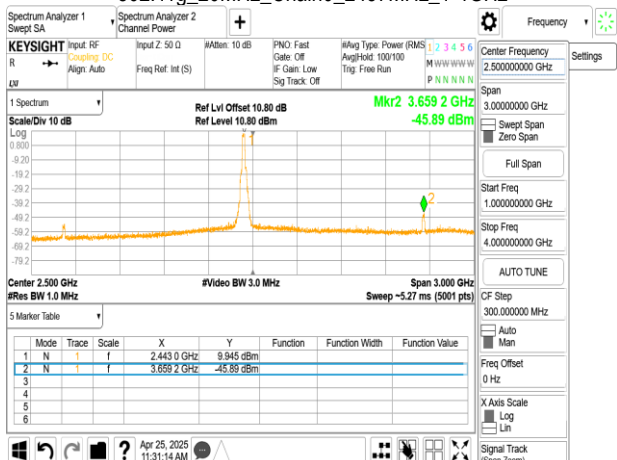


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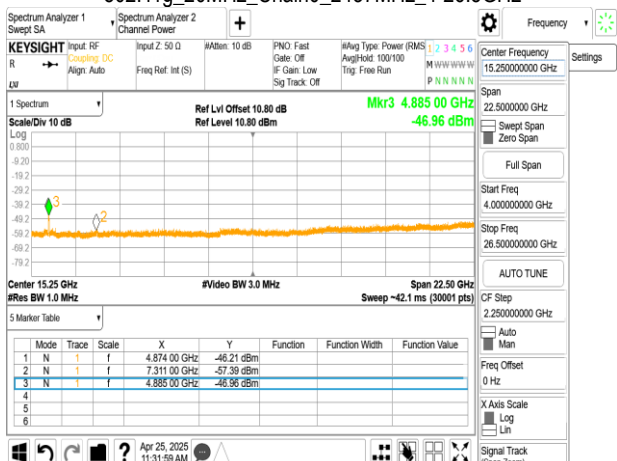
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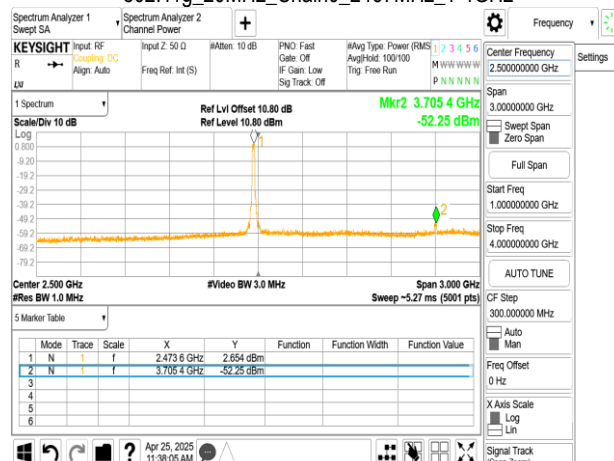
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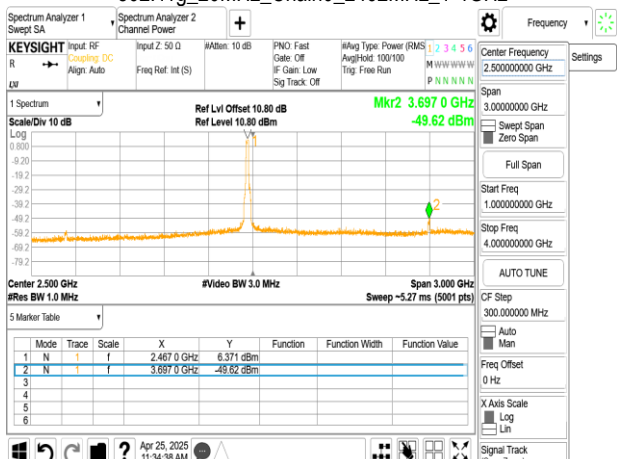
802.11g_20MHz_Chain0_2437MHz_4-26.5GHz



802.11g_20MHz_Chain0_2467MHz_1-4GHz



802.11g_20MHz_Chain0_2462MHz_1-4GHz



802.11g_20MHz_Chain0_2467MHz_4-26.5GHz



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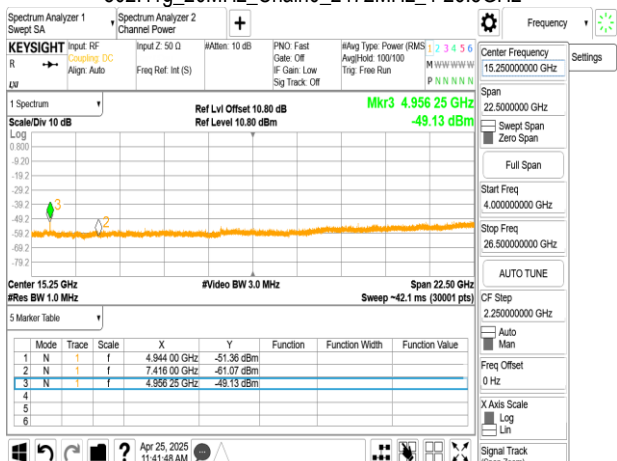
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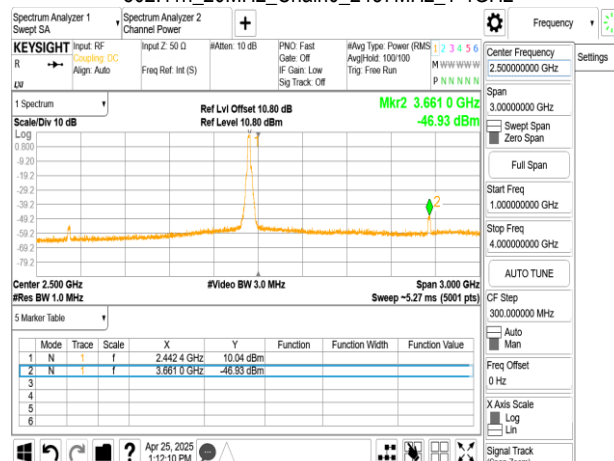
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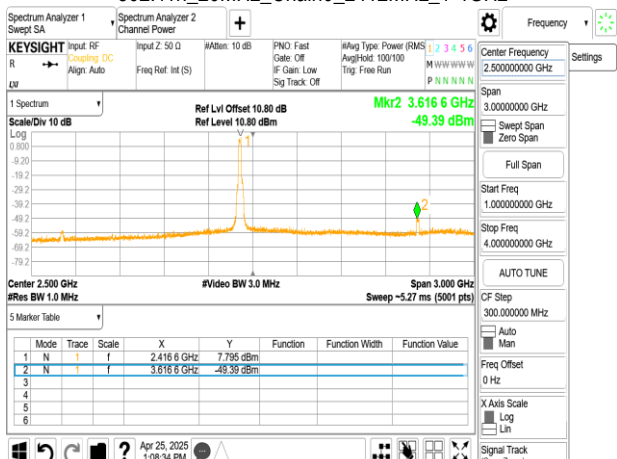
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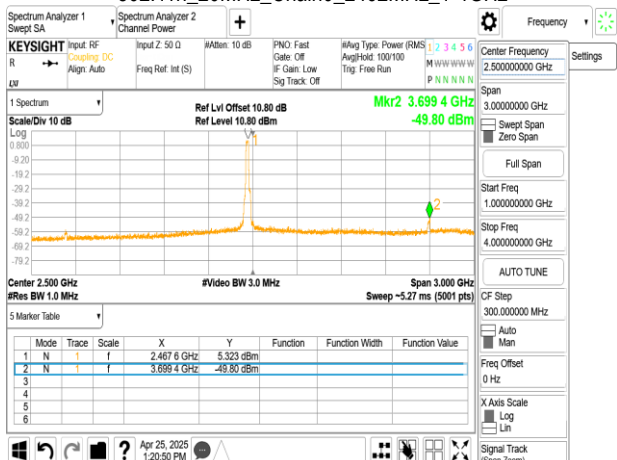


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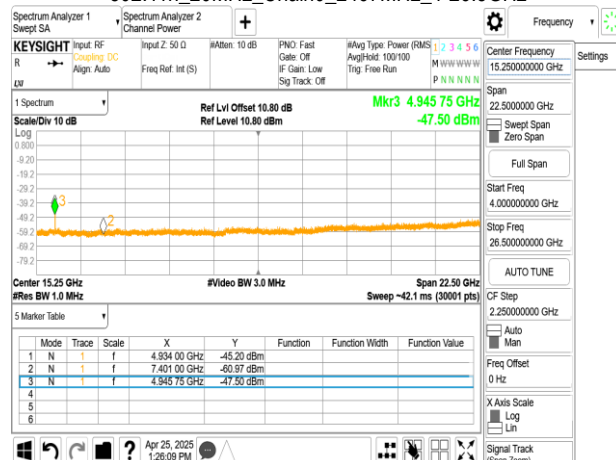
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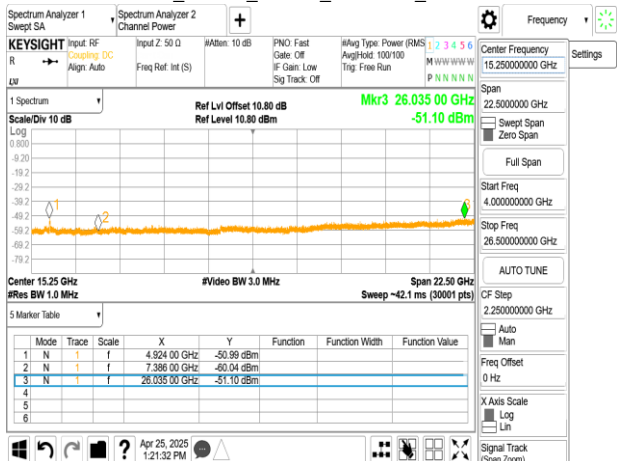
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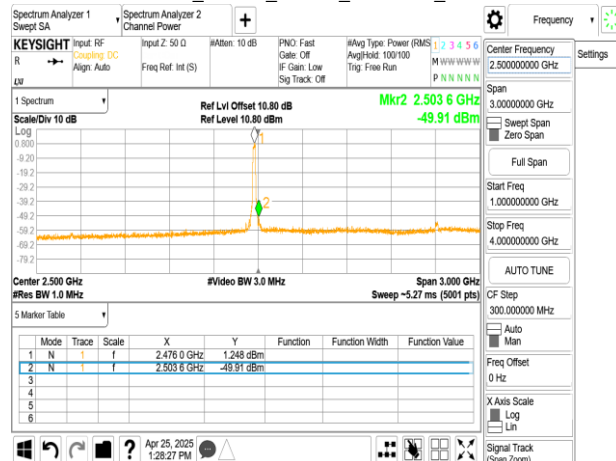
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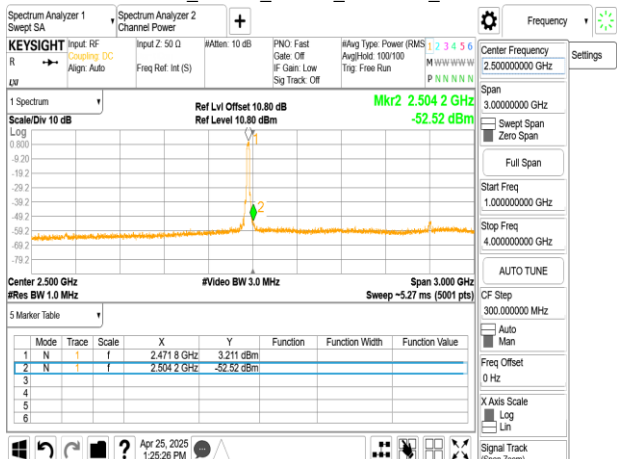
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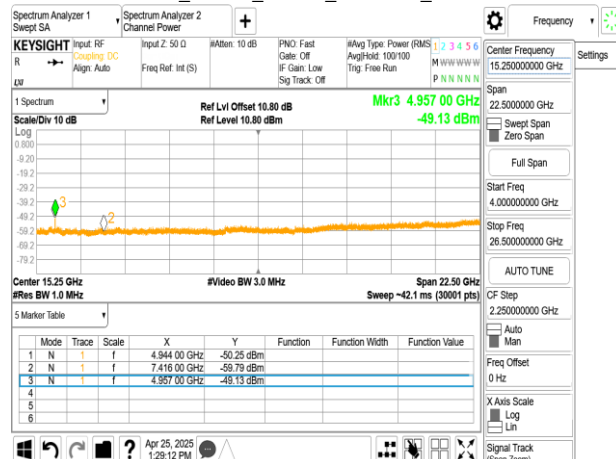
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802.11n_20MHz_Chain0_2467MHz_1-4GHz



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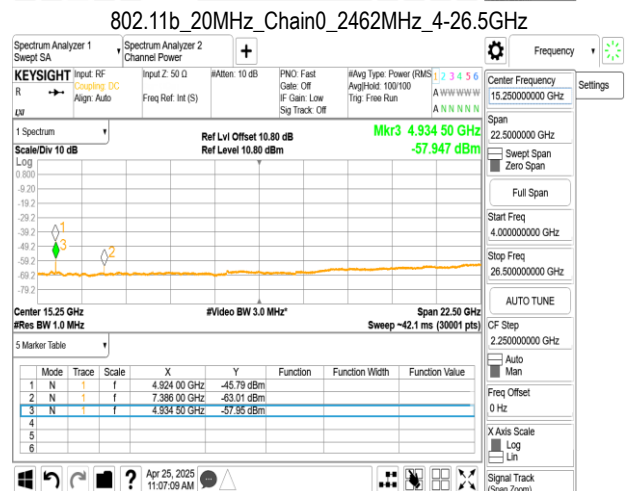
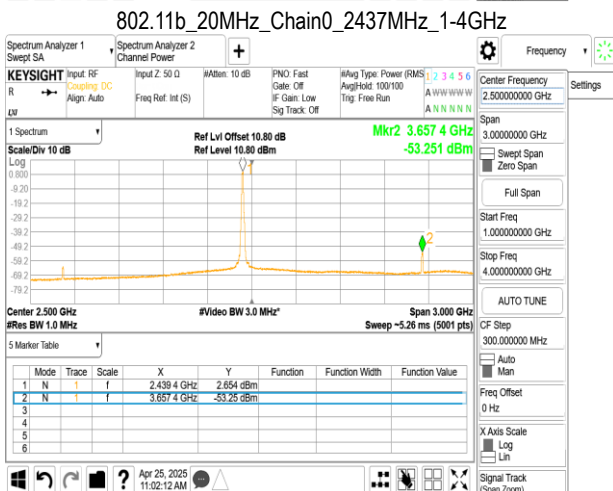
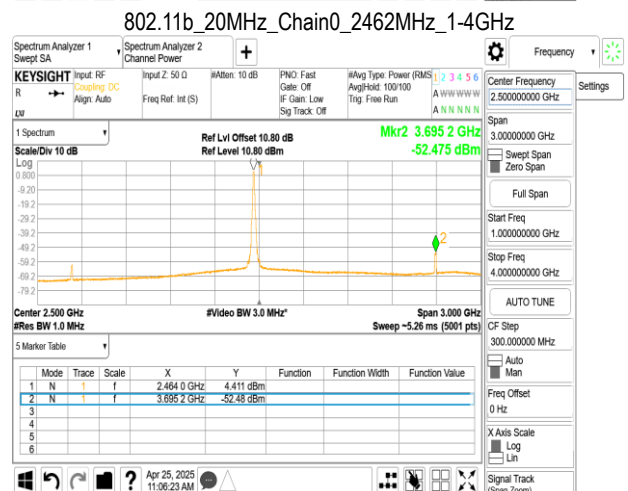
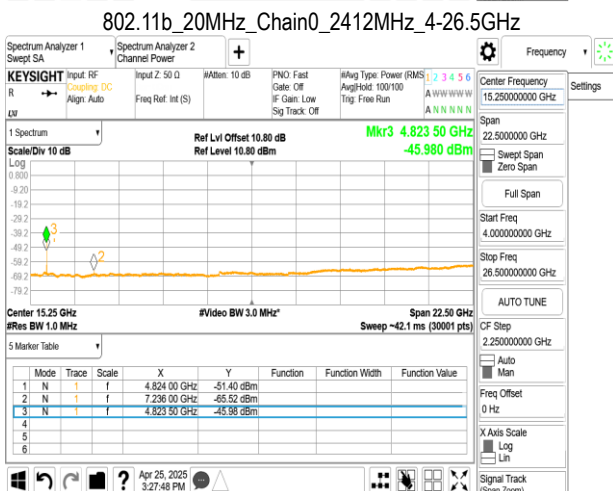
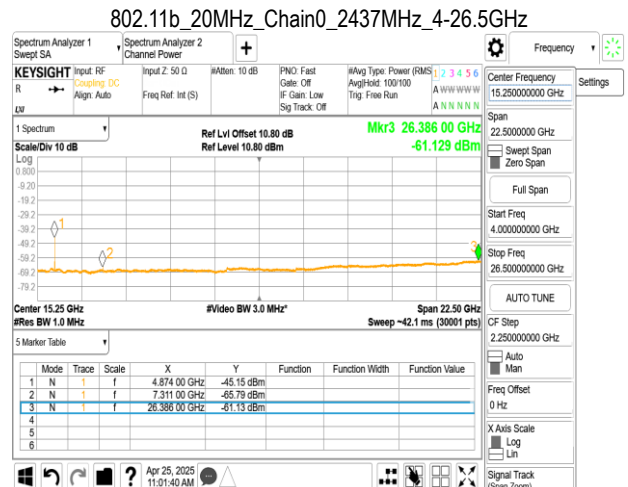
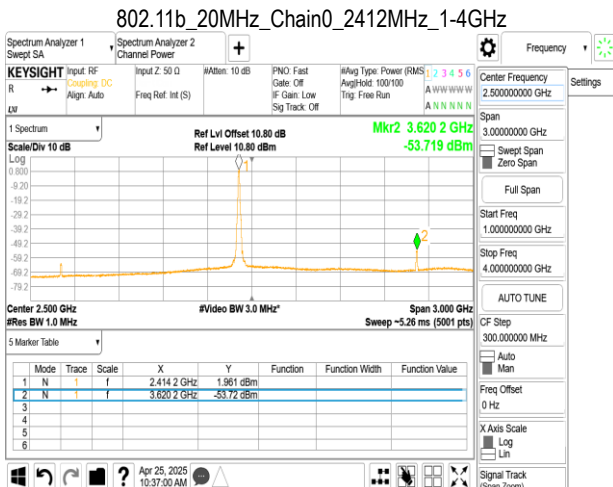


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Average (1~26.5GHz)



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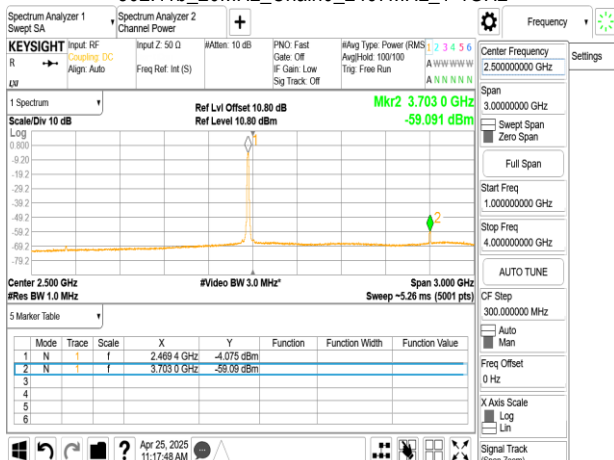
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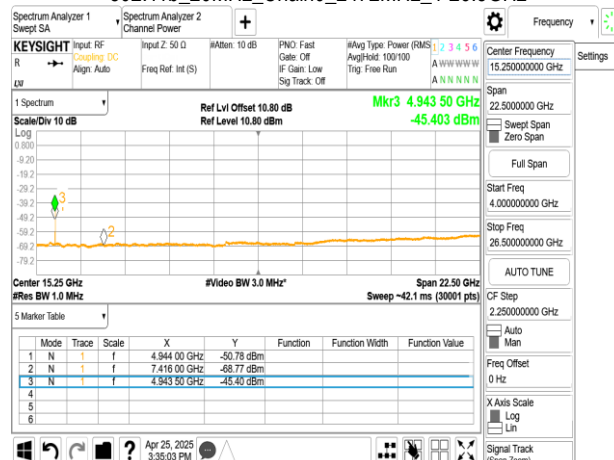
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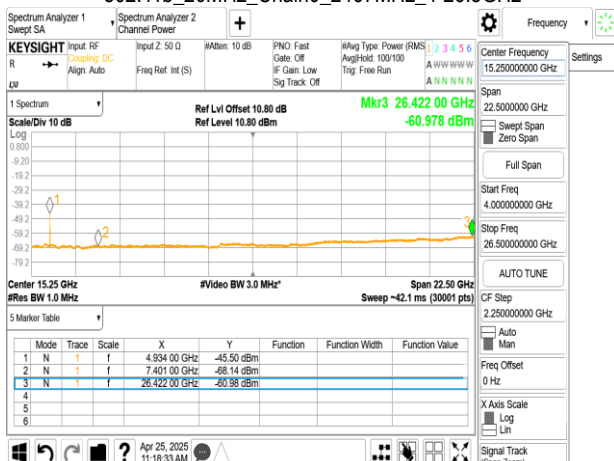
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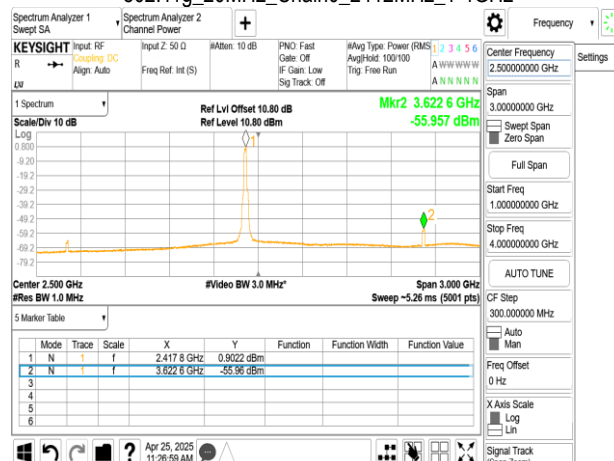
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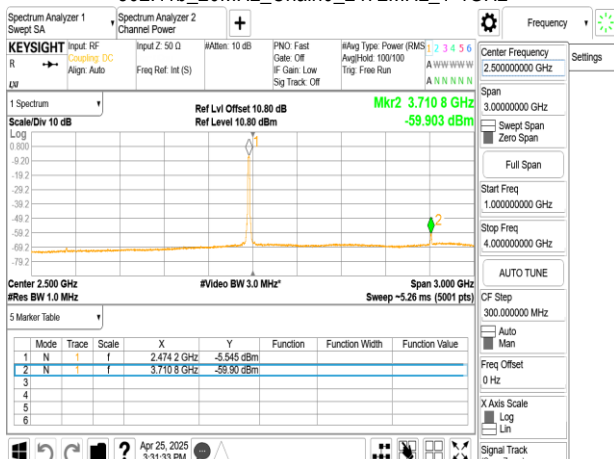
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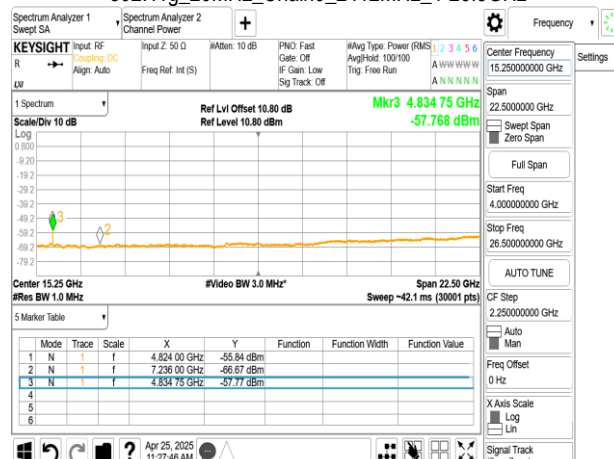
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802.11b_20MHz_Chain0_2472MHz_1-4GHz



802.11g_20MHz_Chain0_2412MHz_4-26.5GHz

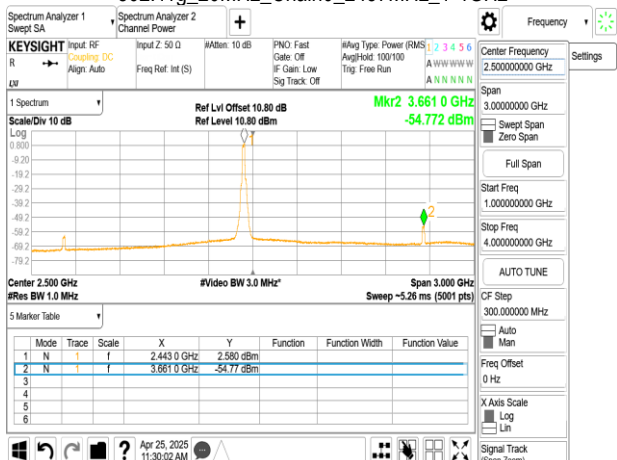


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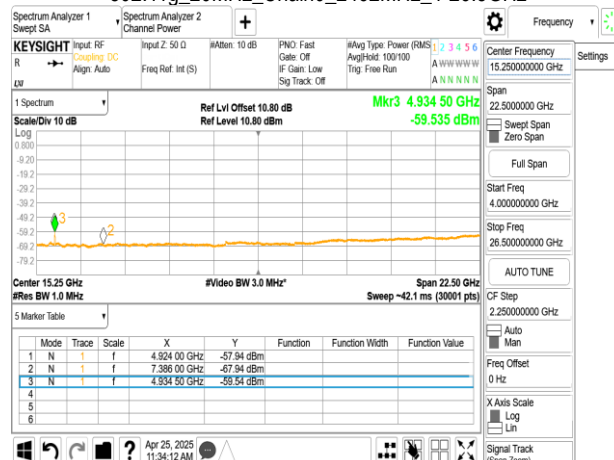
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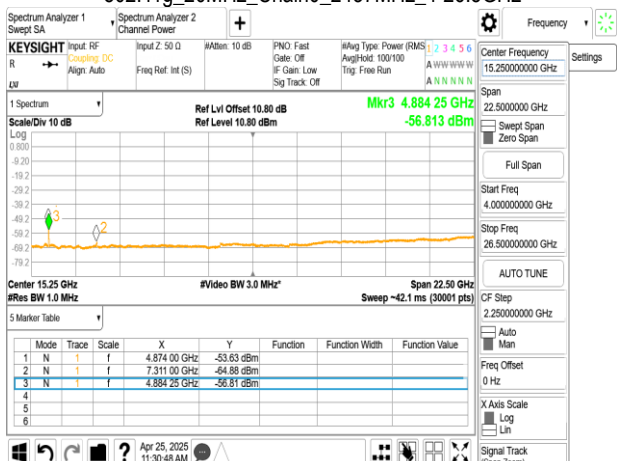
802.11g_20MHz_Chain0_2437MHz_1-4GHz



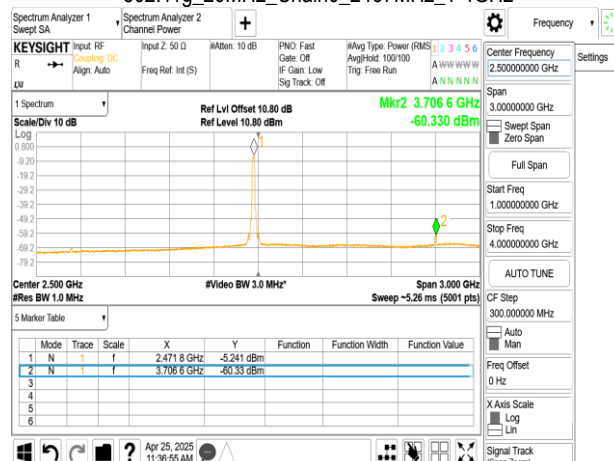
802.11g_20MHz_Chain0_2462MHz_4-26.5GHz



802.11g_20MHz_Chain0_2437MHz_4-26.5GHz



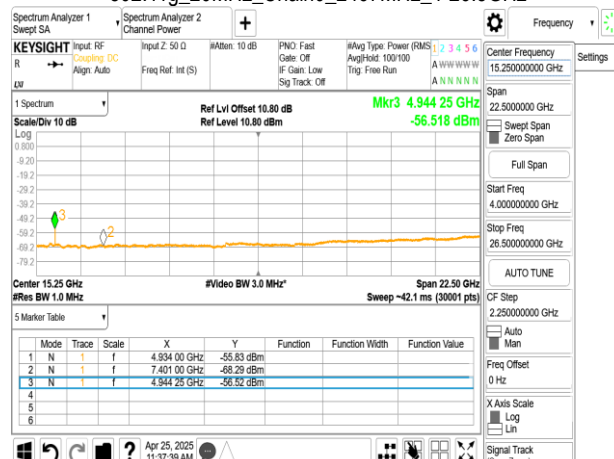
802.11g_20MHz_Chain0_2467MHz_1-4GHz



802.11g_20MHz_Chain0_2462MHz_1-4GHz



802.11g_20MHz_Chain0_2467MHz_4-26.5GHz

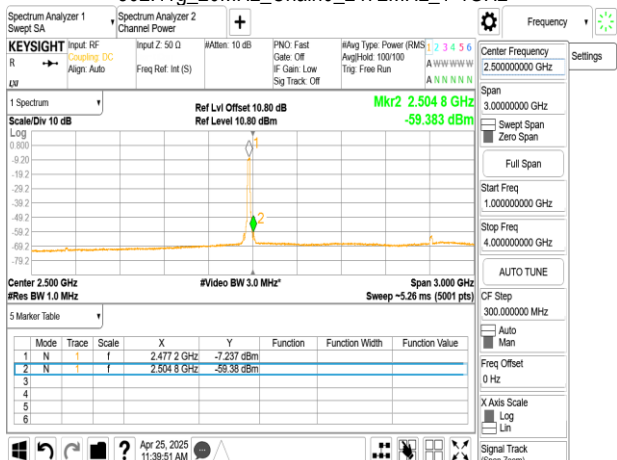


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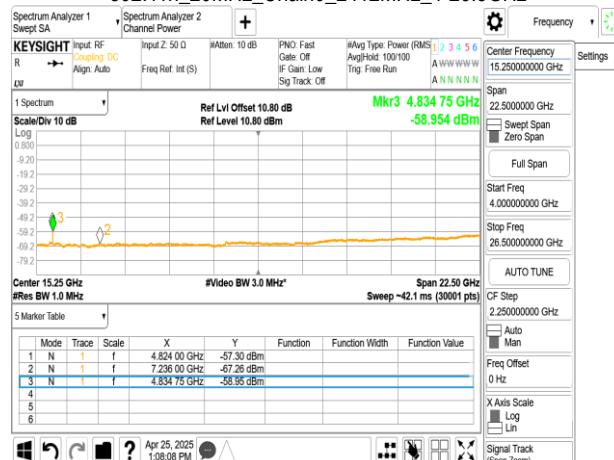
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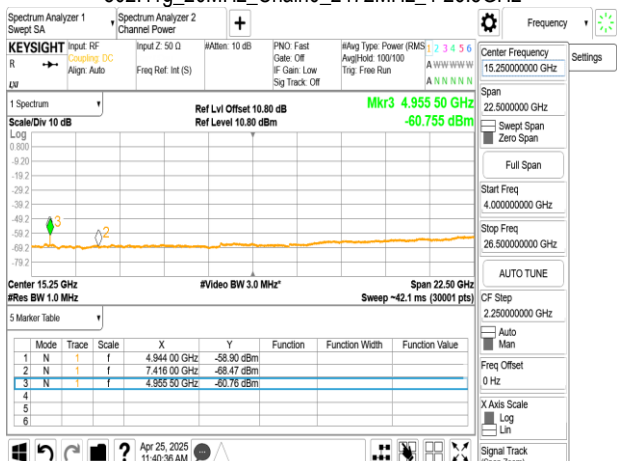
802.11g_20MHz_Chain0_2472MHz_1-4GHz



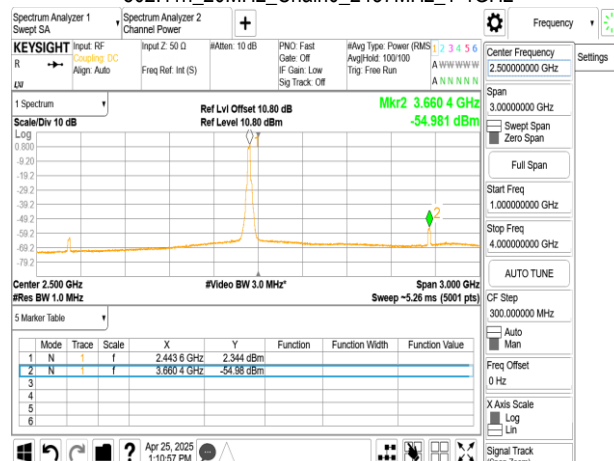
802.11n_20MHz_Chain0_2412MHz_4-26.5GHz



802.11g_20MHz_Chain0_2472MHz_4-26.5GHz



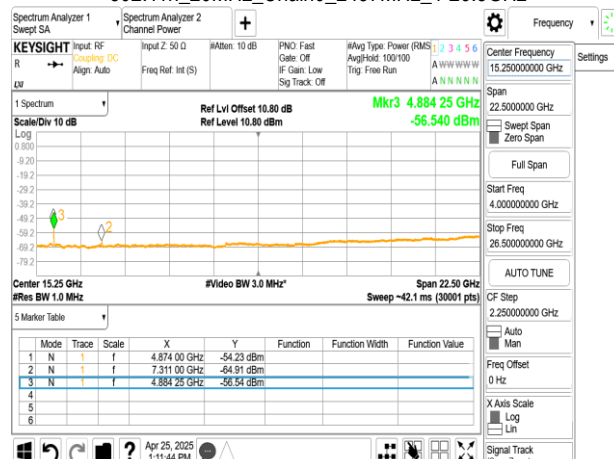
802.11n_20MHz_Chain0_2437MHz_1-4GHz



802.11n_20MHz_Chain0_2412MHz_1-4GHz



802.11n_20MHz_Chain0_2437MHz_4-26.5GHz

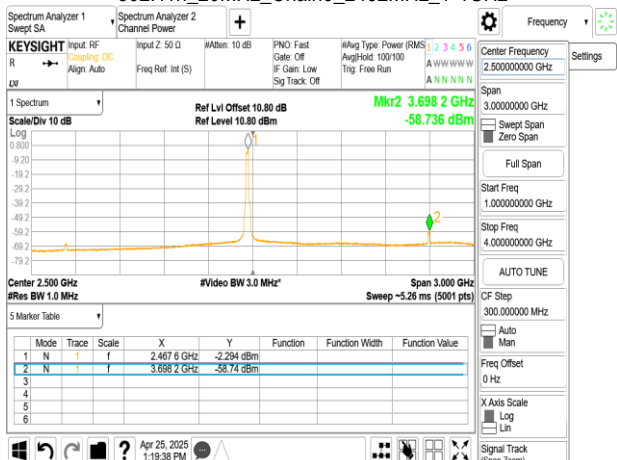


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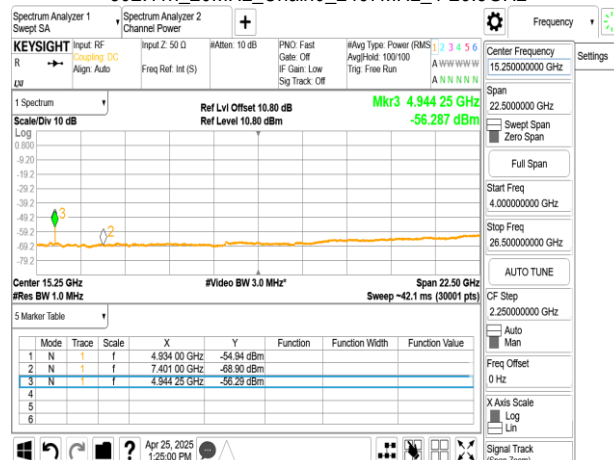
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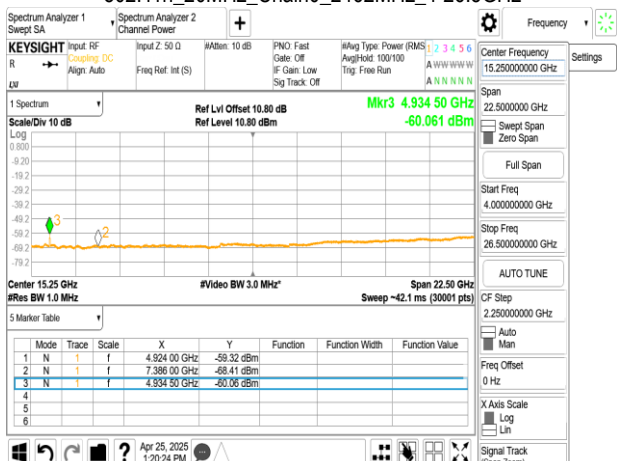
802.11n_20MHz_Chain0_2462MHz_1-4GHz



802.11n_20MHz_Chain0_2467MHz_4-26.5GHz



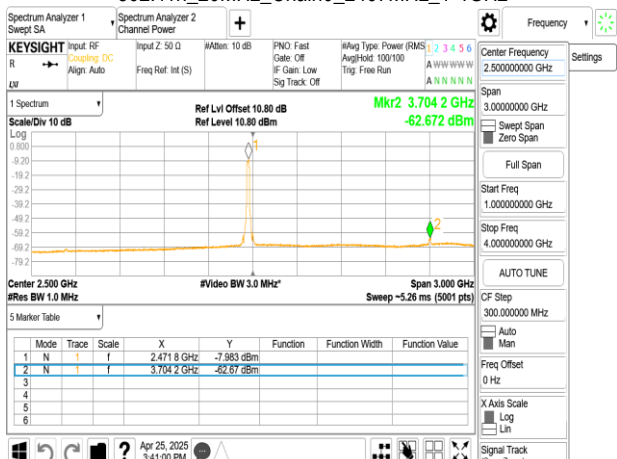
802.11n_20MHz_Chain0_2462MHz_4-26.5GHz



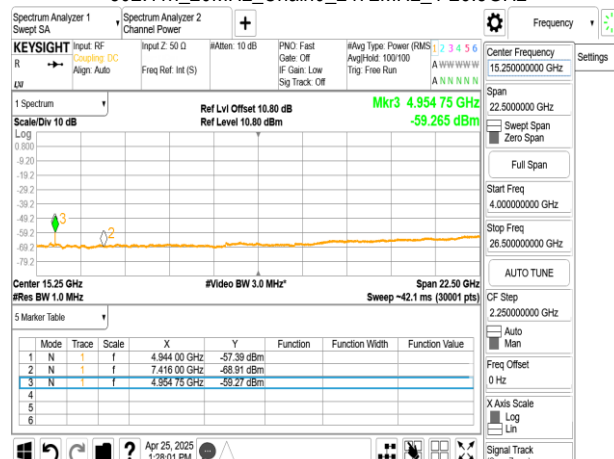
802.11n_20MHz_Chain0_2472MHz_1-4GHz



802.11n_20MHz_Chain0_2467MHz_1-4GHz



802.11n_20MHz_Chain0_2472MHz_4-26.5GHz



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