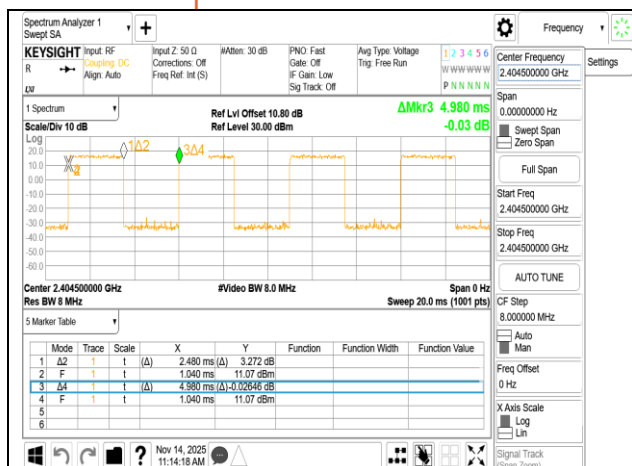
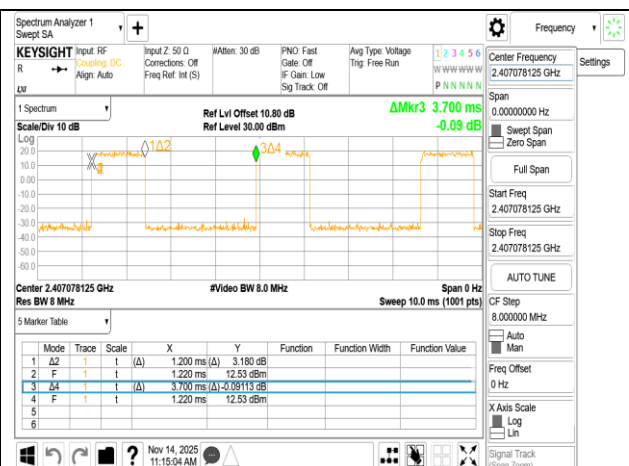




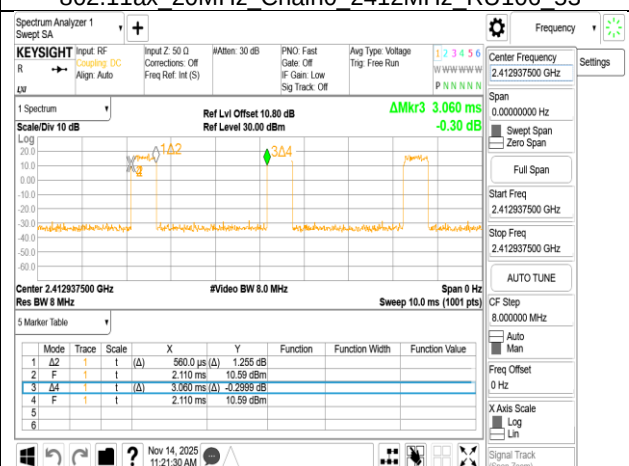
802.11ax 20MHz Chain0 2412MHz RU52 37



802.11ax 20MHz Chain0 2412MHz RU106 53



802.11ax 40MHz Chain0 2422MHz

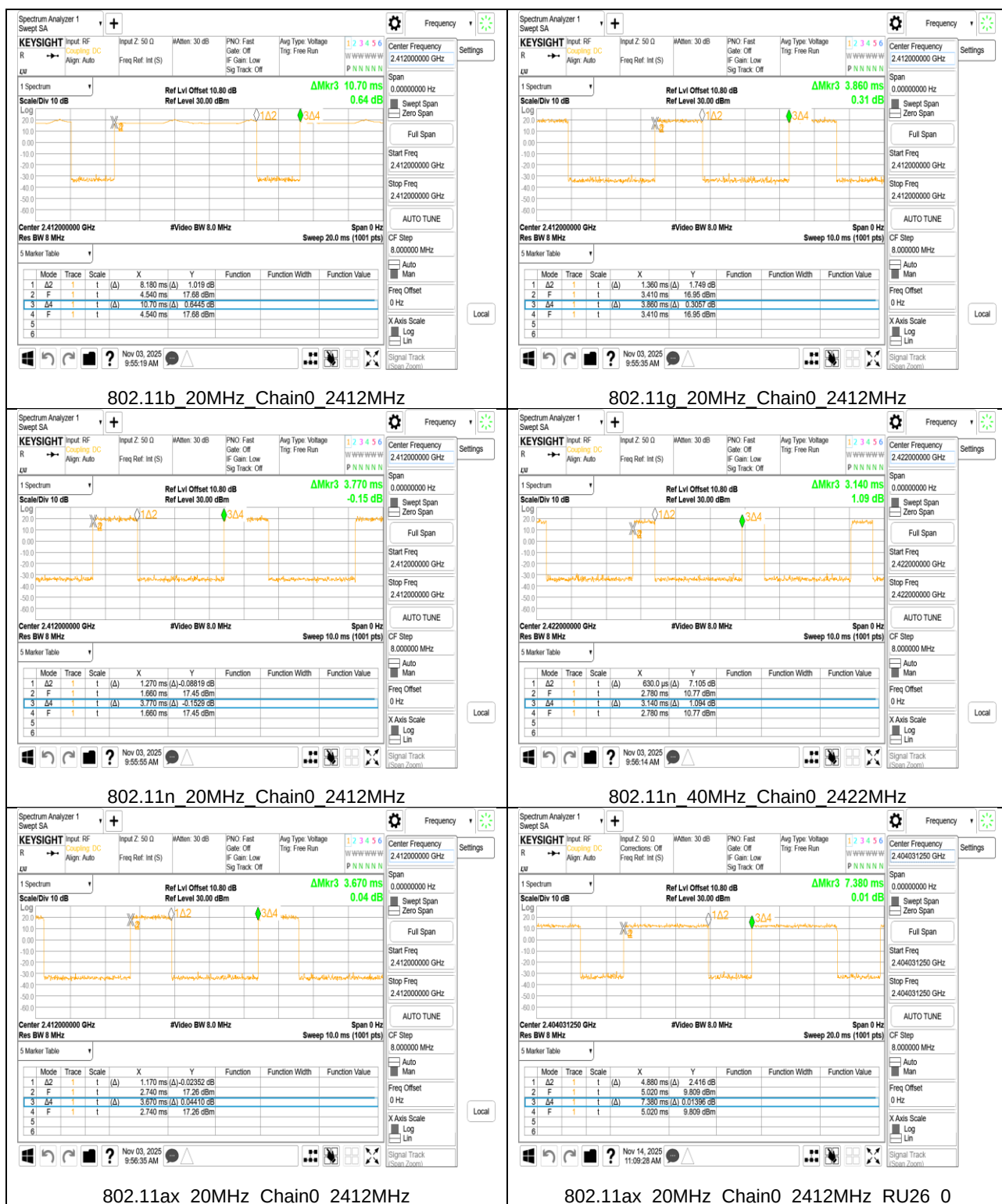


802.11ax 40MHz Chain0 2422MHz RU242 61

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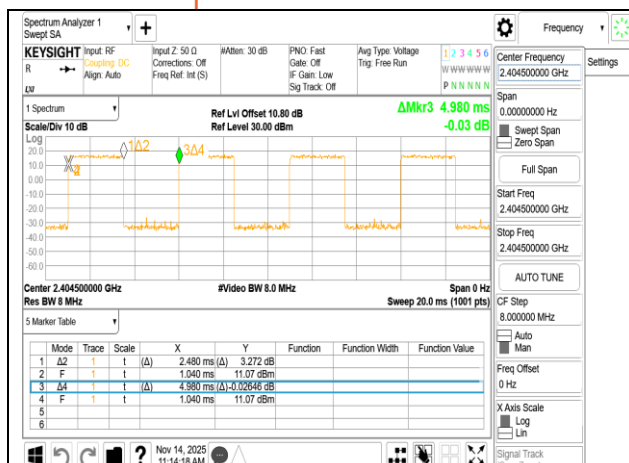
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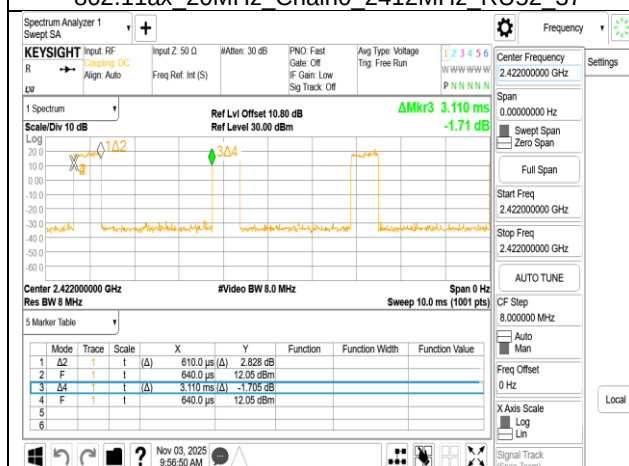
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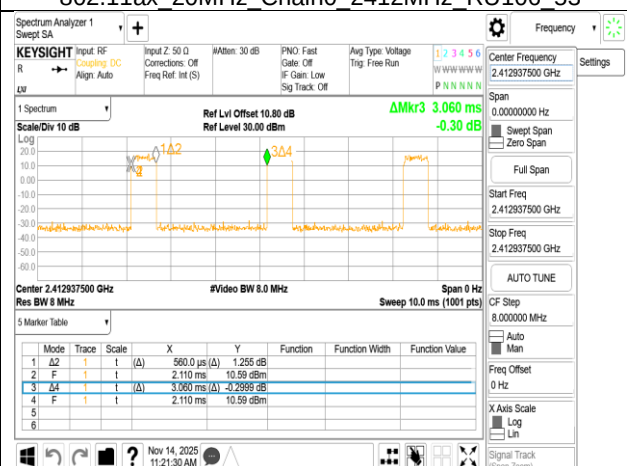
802.11ax 20MHz Chain0 2412MHz RU52 37



802.11ax 20MHz Chain0 2412MHz RU106 53



802.11ax 40MHz Chain0 2422MHz



802.11ax 40MHz Chain0 2422MHz RU242 61

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7.3 Maximum Output Power

Ant1

802.11b Ant1							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	17.75	172.19	22.36	30.00	PASS
2	2417	1	17.75	170.22	22.31	30.00	PASS
6	2437	1	17.75	179.47	22.54	30.00	PASS
9	2452	1	17.75	181.13	22.58	30.00	PASS
10	2457	1	17	156.68	21.95	30.00	PASS
11	2462	1	16.25	133.35	21.25	30.00	PASS
802.11b Ant1							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	17.75	55.80	17.47	30.00	PASS
2	2417	1	17.75	55.16	17.42	30.00	PASS
6	2437	1	17.75	60.48	17.82	30.00	PASS
9	2452	1	17.75	57.76	17.62	30.00	PASS
10	2457	1	17	49.05	16.91	30.00	PASS
11	2462	1	16.25	41.46	16.18	30.00	PASS

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802.11g Ant1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16.75	298.54	24.75	30.00	PASS
2	2417	6	17	327.34	25.15	30.00	PASS
3	2422	6	18	399.02	26.01	30.00	PASS
6	2437	6	18	412.10	26.15	30.00	PASS
10	2457	6	17.5	374.97	25.74	30.00	PASS
11	2462	6	15	237.14	23.75	30.00	PASS

802.11g Ant1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16.75	66.08	18.20	30.00	PASS
2	2417	6	17	54.59	17.37	30.00	PASS
3	2422	6	18	69.68	18.43	30.00	PASS
6	2437	6	18	70.48	18.48	30.00	PASS
10	2457	6	17.5	63.84	18.05	30.00	PASS
11	2462	6	15	38.64	15.87	30.00	PASS

802.11n_HT_20M Ant1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	16	244.91	23.89	30.00	PASS
6	2437	MCS0	16	250.03	23.98	30.00	PASS
10	2457	MCS0	16	236.05	23.73	30.00	PASS
11	2462	MCS0	15	184.08	22.65	30.00	PASS

802.11n_HT_20M Ant1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	16	46.72	16.69	30.00	PASS
6	2437	MCS0	16	47.04	16.72	30.00	PASS
10	2457	MCS0	16	46.29	16.65	30.00	PASS
11	2462	MCS0	15	36.35	15.60	30.00	PASS

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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802.11n_HT_40M Ant1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	14.75	183.23	22.63	30.00	PASS
4	2427	MCS0	12.75	108.14	20.34	30.00	PASS
5	2432	MCS0	14.75	162.18	22.10	30.00	PASS
6	2437	MCS0	14.75	164.82	22.17	30.00	PASS
7	2442	MCS0	14.75	160.32	22.05	30.00	PASS
8	2447	MCS0	12.25	126.47	21.02	30.00	PASS
9	2452	MCS0	13.75	158.85	22.01	30.00	PASS

802.11n_HT_40M Ant1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	14.75	45.99	16.63	30.00	PASS
4	2427	MCS0	12.75	25.27	14.03	30.00	PASS
5	2432	MCS0	14.75	48.27	16.84	30.00	PASS
6	2437	MCS0	14.75	50.43	17.03	30.00	PASS
7	2442	MCS0	14.75	49.85	16.98	30.00	PASS
8	2447	MCS0	12.25	27.02	14.32	30.00	PASS
9	2452	MCS0	13.75	34.89	15.43	30.00	PASS

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f (886-2) 2298-0488

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802.11ax_HE_20M Ant1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	12.5	131.83	21.20	30.00	PASS
			26/0	15	231.74	23.65	30.00	PASS
			52/37	13.75	114.55	20.59	30.00	PASS
			106/53	11.75	111.17	20.46	30.00	PASS
6	2437	MCS0	full	11.5	127.94	21.07	30.00	PASS
11	2462	MCS0	full	10.75	108.14	20.34	30.00	PASS
			26/8	15	183.65	22.64	30.00	PASS
			52/40	13.75	95.50	19.80	30.00	PASS
			106/54	11.5	91.62	19.62	30.00	PASS

802.11ax_HE_20M Ant1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	12.5	21.31	13.28	30.00	PASS
			26/0	15	20.88	13.20	30.00	PASS
			52/37	13.75	20.79	13.18	30.00	PASS
			106/53	11.75	21.09	13.24	30.00	PASS
6	2437	MCS0	full	11.5	19.75	12.95	30.00	PASS
11	2462	MCS0	full	10.75	17.00	12.30	30.00	PASS
			26/8	15	16.66	12.22	30.00	PASS
			52/40	13.75	16.90	12.28	30.00	PASS
			106/54	11.5	16.83	12.26	30.00	PASS

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802.11ax_HE_40M Ant1								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	10	65.61	18.17	30.00	PASS
			242/61	10.5	95.28	19.79	30.00	PASS
6	2437	MCS0	full	9.75	53.58	17.29	30.00	PASS
9	2452	MCS0	full	9.5	57.54	17.60	30.00	PASS
			242/62	11.25	86.50	19.37	30.00	PASS
802.11ax_HE_40M Ant1								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	10	16.92	12.29	30.00	PASS
			242/61	10.5	16.73	12.24	30.00	PASS
6	2437	MCS0	full	9.75	16.39	12.15	30.00	PASS
9	2452	MCS0	full	9.5	17.72	12.49	30.00	PASS
			242/62	11.25	17.16	12.35	30.00	PASS

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Ant2

802.11b Ant2							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	17.75	165.96	22.20	30.00	PASS
2	2417	1	17.75	165.20	22.18	30.00	PASS
6	2437	1	17.75	171.79	22.35	30.00	PASS
9	2452	1	17.75	176.20	22.46	30.00	PASS
10	2457	1	17	152.05	21.82	30.00	PASS
11	2462	1	16.25	129.12	21.11	30.00	PASS
802.11b Ant2							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	17.75	54.78	17.39	30.00	PASS
2	2417	1	17.75	53.16	17.26	30.00	PASS
6	2437	1	17.75	58.43	17.67	30.00	PASS
9	2452	1	17.75	56.44	17.52	30.00	PASS
10	2457	1	17	48.82	16.89	30.00	PASS
11	2462	1	16.25	39.78	16.00	30.00	PASS

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802.11g Ant2

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16.75	289.07	24.61	30.00	PASS
2	2417	6	17	316.23	25.00	30.00	PASS
3	2422	6	18	381.07	25.81	30.00	PASS
6	2437	6	17.5	410.20	26.13	30.00	PASS
10	2457	6	17.5	373.25	25.72	30.00	PASS
11	2462	6	15	236.59	23.74	30.00	PASS

802.11g Ant2

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16.75	62.24	17.94	30.00	PASS
2	2417	6	17	53.10	17.25	30.00	PASS
3	2422	6	18	67.62	18.30	30.00	PASS
6	2437	6	17.5	67.78	18.31	30.00	PASS
10	2457	6	17.5	63.55	18.03	30.00	PASS
11	2462	6	15	37.08	15.69	30.00	PASS

802.11n_HT_20M Ant2

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	16	241.55	23.83	30.00	PASS
6	2437	MCS0	15.5	245.47	23.90	30.00	PASS
10	2457	MCS0	15.5	225.42	23.53	30.00	PASS
11	2462	MCS0	15	181.97	22.60	30.00	PASS

802.11n_HT_20M Ant2

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	16	46.18	16.64	30.00	PASS
6	2437	MCS0	15.5	46.50	16.67	30.00	PASS
10	2457	MCS0	15.5	45.34	16.56	30.00	PASS
11	2462	MCS0	15	35.52	15.50	30.00	PASS

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f (886-2) 2298-0488

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802.11n_HT_40M Ant2

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	14.75	175.79	22.45	30.00	PASS
4	2427	MCS0	12.75	104.71	20.20	30.00	PASS
5	2432	MCS0	14.75	141.25	21.50	30.00	PASS
6	2437	MCS0	14.75	145.21	21.62	30.00	PASS
7	2442	MCS0	14.75	138.68	21.42	30.00	PASS
8	2447	MCS0	12.25	122.74	20.89	30.00	PASS
9	2452	MCS0	13.75	154.88	21.90	30.00	PASS

802.11n_HT_40M Ant2

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	14.75	44.74	16.51	30.00	PASS
4	2427	MCS0	12.75	24.30	13.86	30.00	PASS
5	2432	MCS0	14.75	43.72	16.41	30.00	PASS
6	2437	MCS0	14.75	44.12	16.45	30.00	PASS
7	2442	MCS0	14.75	43.42	16.38	30.00	PASS
8	2447	MCS0	12.25	26.77	14.28	30.00	PASS
9	2452	MCS0	13.75	33.39	15.24	30.00	PASS

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802.11ax_HE_20M Ant2

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	12.5	128.23	21.08	30.00	PASS
			26/0	15	225.94	23.54	30.00	PASS
			52/37	13.75	112.46	20.51	30.00	PASS
			106/53	11.75	109.14	20.38	30.00	PASS
6	2437	MCS0	full	12	153.11	21.85	30.00	PASS
11	2462	MCS0	full	11.25	121.34	20.84	30.00	PASS
			26/8	15.5	230.14	23.62	30.00	PASS
			52/40	13.75	119.12	20.76	30.00	PASS
			106/54	11.5	119.40	20.77	30.00	PASS

802.11ax_HE_20M Ant2

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	12.5	21.01	13.22	30.00	PASS
			26/0	15	20.73	13.17	30.00	PASS
			52/37	13.75	20.64	13.15	30.00	PASS
			106/53	11.75	20.85	13.19	30.00	PASS
6	2437	MCS0	full	12	21.95	13.41	30.00	PASS
11	2462	MCS0	full	11.25	21.01	13.22	30.00	PASS
			26/8	15.5	20.59	13.14	30.00	PASS
			52/40	13.75	20.79	13.18	30.00	PASS
			106/54	11.5	20.56	13.13	30.00	PASS

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802.11ax_HE_40M Ant2								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	11.75	82.60	19.17	30.00	PASS
			242/61	10.5	114.02	20.57	30.00	PASS
6	2437	MCS0	full	11.25	93.97	19.73	30.00	PASS
9	2452	MCS0	full	11.25	91.20	19.60	30.00	PASS
			242/62	11.25	107.40	20.31	30.00	PASS
802.11ax_HE_40M Ant2								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	11.75	21.50	13.33	30.00	PASS
			242/61	10.5	21.21	13.27	30.00	PASS
6	2437	MCS0	full	11.25	20.82	13.19	30.00	PASS
9	2452	MCS0	full	11.25	22.41	13.51	30.00	PASS
			242/62	11.25	22.26	13.48	30.00	PASS

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f (886-2) 2298-0488

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7.3.1 EIRP

Ant1

802.11b Ant1							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	1	17.47	2.57	20.04	36	PASS
2	2417	1	17.42	2.57	19.99	36	PASS
6	2437	1	17.82	2.57	20.39	36	PASS
9	2452	1	17.62	2.57	20.19	36	PASS
10	2457	1	16.91	2.57	19.48	36	PASS
11	2462	1	16.18	2.57	18.75	36	PASS

802.11g Ant1							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	6	18.20	2.57	20.77	36	PASS
2	2417	6	17.37	2.57	19.94	36	PASS
3	2422	6	18.43	2.57	21.00	36	PASS
6	2437	6	18.48	2.57	21.05	36	PASS
10	2457	6	18.05	2.57	20.62	36	PASS
11	2462	6	15.87	2.57	18.44	36	PASS

802.11n_HT_20M Ant1							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	16.69	2.57	19.26	36	PASS
6	2437	MCS0	16.72	2.57	19.29	36	PASS
10	2457	MCS0	16.65	2.57	19.22	36	PASS
11	2462	MCS0	15.60	2.57	18.17	36	PASS

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802.11n_HT_40M Ant1

CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	16.63	2.57	19.20	36	PASS
4	2427	MCS0	14.03	2.57	16.60	36	PASS
5	2432	MCS0	16.84	2.57	19.41	36	PASS
6	2437	MCS0	17.03	2.57	19.60	36	PASS
7	2442	MCS0	16.98	2.57	19.55	36	PASS
8	2447	MCS0	14.32	2.57	16.89	36	PASS
9	2452	MCS0	15.43	2.57	18.00	36	PASS

802.11ax_HE_20M Ant1

CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit	RESULT
1	2412	MCS0	full	13.28	2.57	15.85	36	PASS
			26/0	13.20	2.57	15.77	36	PASS
			52/37	13.18	2.57	15.75	36	PASS
			106/53	13.24	2.57	15.81	36	PASS
6	2437	MCS0	full	12.95	2.57	15.52	36	PASS
11	2462	MCS0	full	12.30	2.57	14.87	36	PASS
			26/8	12.22	2.57	14.79	36	PASS
			52/40	12.28	2.57	14.85	36	PASS
			106/54	12.26	2.57	14.83	36	PASS

802.11ax_HE_40M Ant1

CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit	RESULT
3	2422	MCS0	full	12.29	2.57	14.86	36	PASS
			242/61	12.24	2.57	14.81	36	PASS
6	2437	MCS0	full	12.15	2.57	14.72	36	PASS
9	2452	MCS0	full	12.49	2.57	15.06	36	PASS
			242/62	12.35	2.57	14.92	36	PASS

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Ant2

802.11b Ant2							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	1	17.39	2.83	20.22	36	PASS
2	2417	1	17.26	2.83	20.09	36	PASS
6	2437	1	17.67	2.83	20.50	36	PASS
9	2452	1	17.52	2.83	20.35	36	PASS
10	2457	1	16.89	2.83	19.72	36	PASS
11	2462	1	16.00	2.83	18.83	36	PASS

802.11g Ant2							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	6	17.94	2.83	20.77	36	PASS
2	2417	6	17.25	2.83	20.08	36	PASS
3	2422	6	18.30	2.83	21.13	36	PASS
6	2437	6	18.31	2.83	21.14	36	PASS
10	2457	6	18.03	2.83	20.86	36	PASS
11	2462	6	15.69	2.83	18.52	36	PASS

802.11n_HT_20M Ant2							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	16.64	2.83	19.47	36	PASS
6	2437	MCS0	16.67	2.83	19.50	36	PASS
10	2457	MCS0	16.56	2.83	19.39	36	PASS
11	2462	MCS0	15.50	2.83	18.33	36	PASS

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802.11n_HT_40M Ant2

CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	16.51	2.83	19.34	36	PASS
4	2427	MCS0	13.86	2.83	16.69	36	PASS
5	2432	MCS0	16.41	2.83	19.24	36	PASS
6	2437	MCS0	16.45	2.83	19.28	36	PASS
7	2442	MCS0	16.38	2.83	19.21	36	PASS
8	2447	MCS0	14.28	2.83	17.11	36	PASS
9	2452	MCS0	15.24	2.83	18.07	36	PASS

802.11ax_HE_20M Ant2

CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit	RESULT
1	2412	MCS0	full	13.22	2.83	16.05	36	PASS
			26/0	13.17	2.83	16.00	36	PASS
			52/37	13.15	2.83	15.98	36	PASS
			106/53	13.19	2.83	16.02	36	PASS
6	2437	MCS0	full	13.41	2.83	16.24	36	PASS
11	2462	MCS0	full	13.22	2.83	16.05	36	PASS
			26/8	13.14	2.83	15.97	36	PASS
			52/40	13.18	2.83	16.01	36	PASS
			106/54	13.13	2.83	15.96	36	PASS

802.11ax_HE_40M Ant2

CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit	RESULT
3	2422	MCS0	full	13.33	2.83	16.16	36	PASS
			242/61	13.27	2.83	16.10	36	PASS
6	2437	MCS0	full	13.19	2.83	16.02	36	PASS
9	2452	MCS0	full	13.51	2.83	16.34	36	PASS
			242/62	13.48	2.83	16.31	36	PASS

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7.4 Maximum Power Spectral Density

Ant1

POWER DENSITY 802.11b				
Freq. (MHz)	Ant1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-3.97	-3.97	8.00	PASS
2437	-3.93	-3.93	8.00	PASS
2462	-5.07	-5.07	8.00	PASS

POWER DENSITY 802.11g				
Freq. (MHz)	Ant1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-8.38	-8.38	8.00	PASS
2437	-6.38	-6.38	8.00	PASS
2462	-10.35	-10.35	8.00	PASS

POWER DENSITY 802.11n HT20				
Freq. (MHz)	Ant1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-9.13	-9.13	8.00	PASS
2437	-8.82	-8.82	8.00	PASS
2462	-9.16	-9.16	8.00	PASS

POWER DENSITY 802.11n HT40				
Freq. (MHz)	Ant1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	-13.71	-13.71	8.00	PASS
2437	-13.64	-13.64	8.00	PASS
2452	-15.05	-15.05	8.00	PASS

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POWER DENSITY 802.11ax HE20					
Freq. (MHz)	RU Config	Ant1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	full	-13.54	-13.54	8.00	PASS
	26/0	-5.68	-5.68	8.00	PASS
	52/37	-8.68	-8.68	8.00	PASS
	106/53	-10.9	-10.90	8.00	PASS
2437	full	-13.41	-13.41	8.00	PASS
2462	full	-15.95	-15.95	8.00	PASS
	26/8	-7.16	-7.16	8.00	PASS
	52/40	-8.17	-8.17	8.00	PASS
	106/54	-12.37	-12.37	8.00	PASS

POWER DENSITY 802.11ax HE40					
Freq. (MHz)	RU Config	Ant1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	full	-16.17	-16.17	8.00	PASS
	242/61	-14.82	-14.82	8.00	PASS
2437	full	-17.46	-17.46	8.00	PASS
2452	full	-18.5	-18.50	8.00	PASS
	242/62	-16	-16.00	8.00	PASS

Ant2

POWER DENSITY 802.11b				
Freq. (MHz)	Ant2 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-4.79	-4.79	8.00	PASS
2437	-4.49	-4.49	8.00	PASS
2462	-5.99	-5.99	8.00	PASS

POWER DENSITY 802.11g				
Freq. (MHz)	Ant2 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-8.68	-8.68	8.00	PASS
2437	-6.96	-6.96	8.00	PASS
2462	-11.28	-11.28	8.00	PASS

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POWER DENSITY 802.11n HT20				
Freq. (MHz)	Ant2 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-9.6	-9.60	8.00	PASS
2437	-9.47	-9.47	8.00	PASS
2462	-10.7	-10.70	8.00	PASS

POWER DENSITY 802.11n HT40				
Freq. (MHz)	Ant2 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	-13.74	-13.74	8.00	PASS
2437	-13.93	-13.93	8.00	PASS
2452	-15.25	-15.25	8.00	PASS

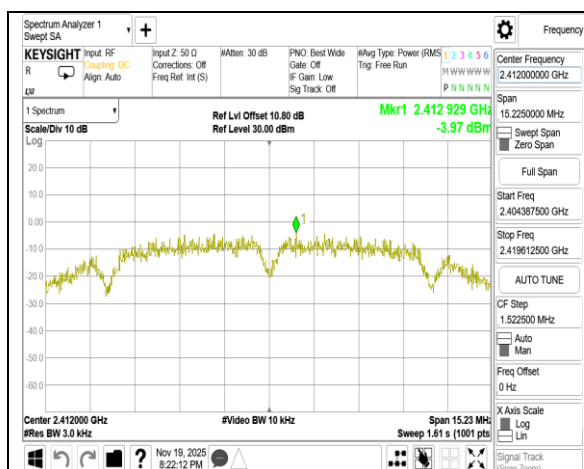
POWER DENSITY 802.11ax HE20					
Freq. (MHz)	RU Config	Ant2 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	full	-13.46	-13.46	8.00	PASS
	26/0	-6.23	-6.23	8.00	PASS
	52/37	-9.41	-9.41	8.00	PASS
	106/53	-11.54	-11.54	8.00	PASS
2437	full	-13.25	-13.25	8.00	PASS
2462	full	-14.98	-14.98	8.00	PASS
	26/8	-5.19	-5.19	8.00	PASS
	52/40	-7.26	-7.26	8.00	PASS
	106/54	-12.16	-12.16	8.00	PASS

POWER DENSITY 802.11ax HE40					
Freq. (MHz)	RU Config	Ant2 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	full	-15.94	-15.94	8.00	PASS
	242/61	-14.36	-14.36	8.00	PASS
2437	full	-16.37	-16.37	8.00	PASS
2452	full	-17.29	-17.29	8.00	PASS
	242/62	-15.62	-15.62	8.00	PASS

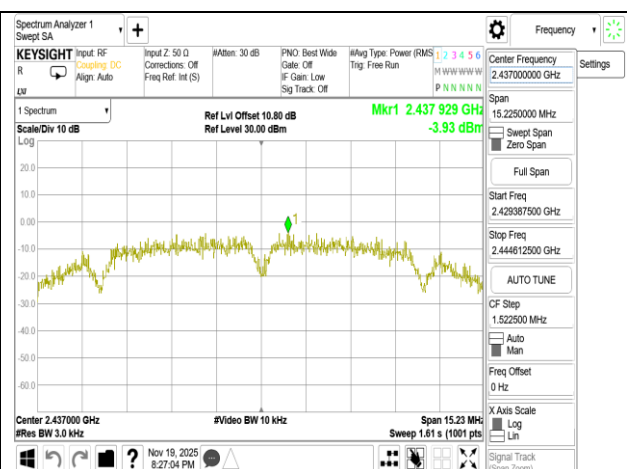
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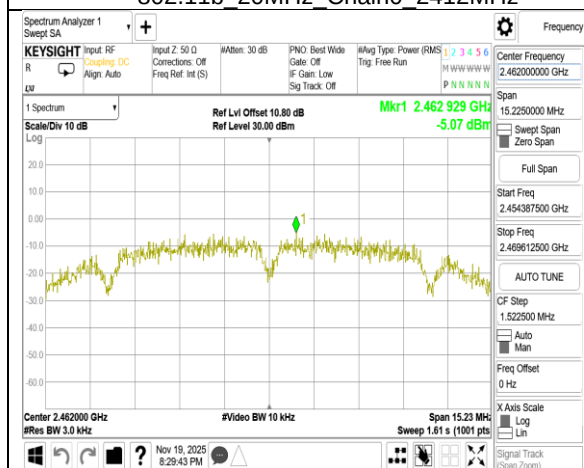
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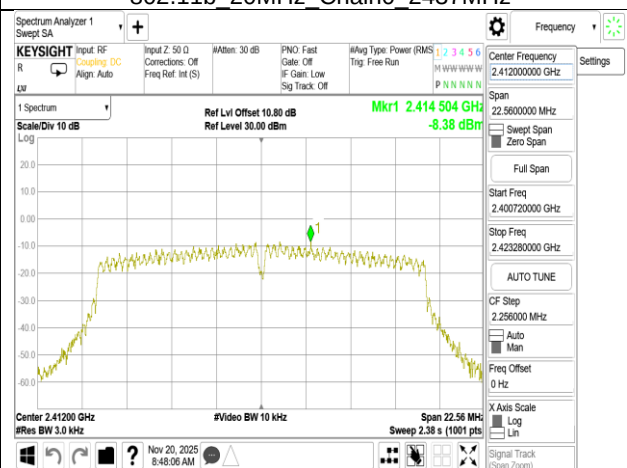
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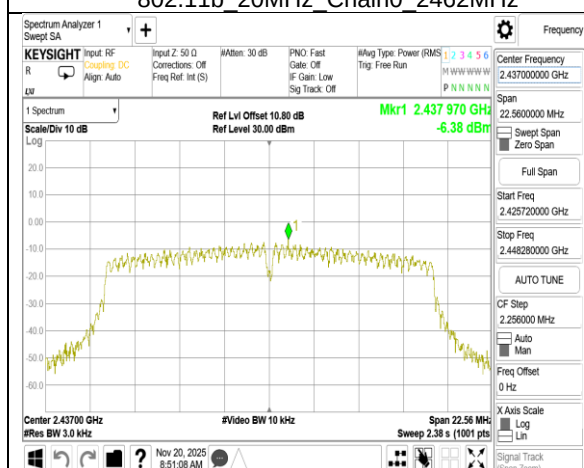
802.11b 20MHz Chain0 2437MHz



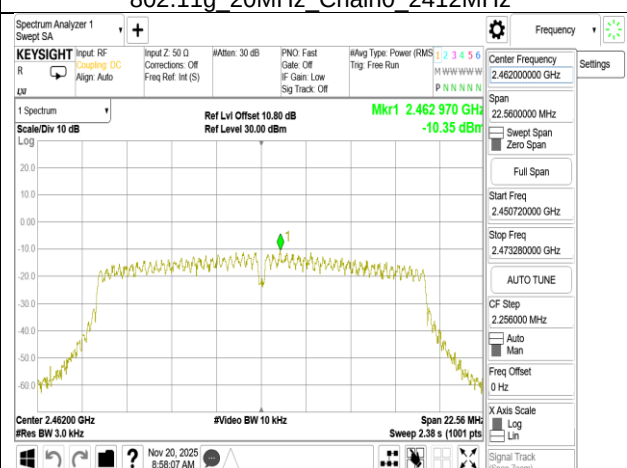
802.11b 20MHz Chain0 2462MHz



802.11g 20MHz Chain0 2412MHz



802.11g 20MHz Chain0 2437MHz

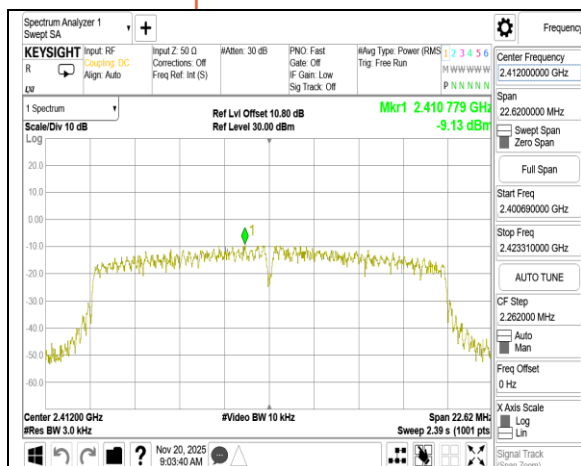


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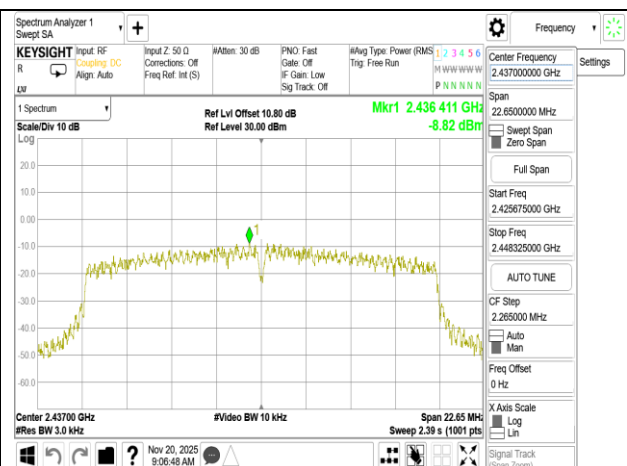
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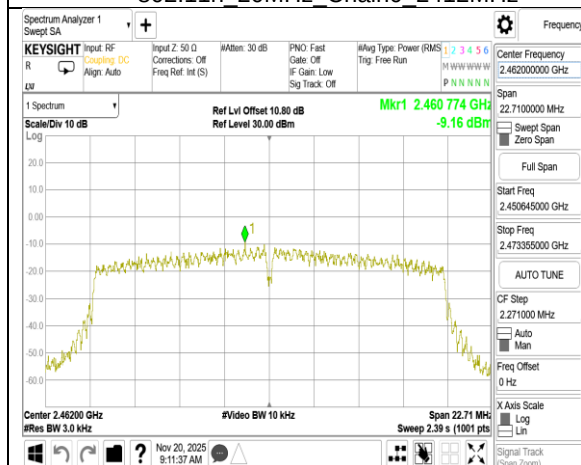
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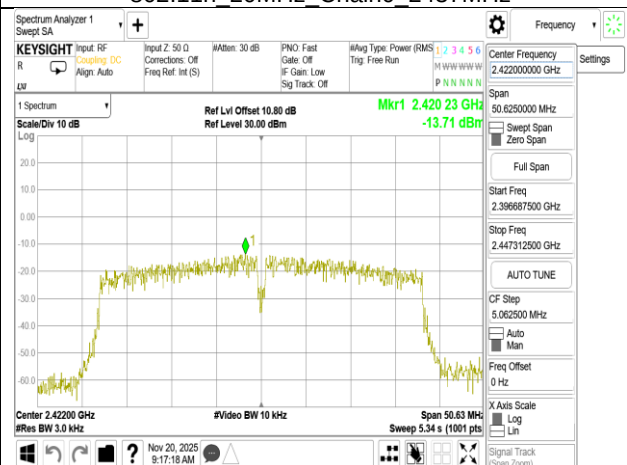
802.11n 20MHz Chain0 2412MHz



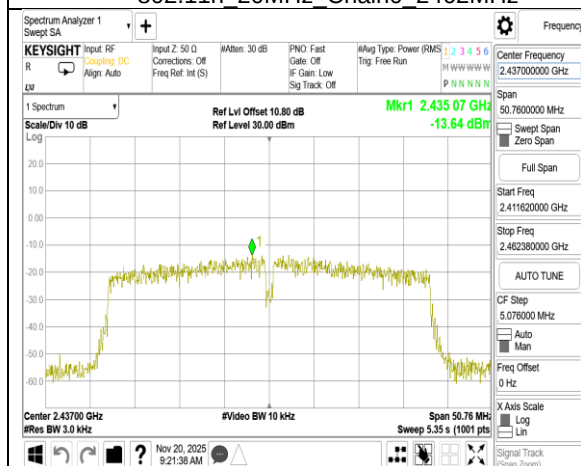
802.11n 20MHz Chain0 2437MHz



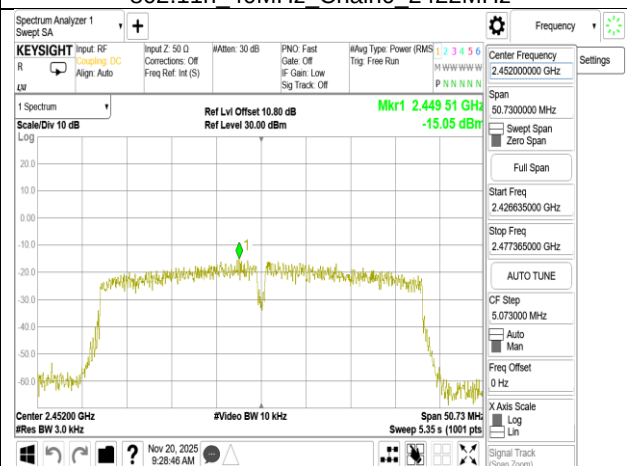
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802.11n 40MHz Chain0 2422MHz



802.11n 40MHz Chain0 2437MHz

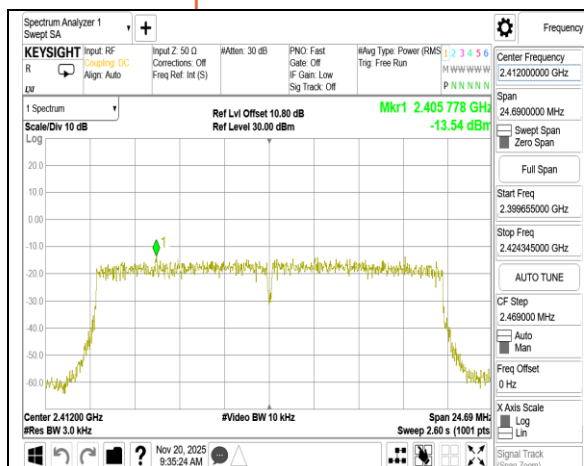


802.11n 40MHz Chain0 2452MHz

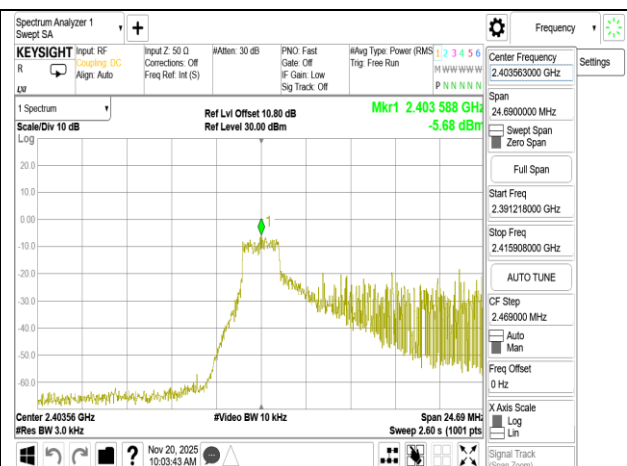
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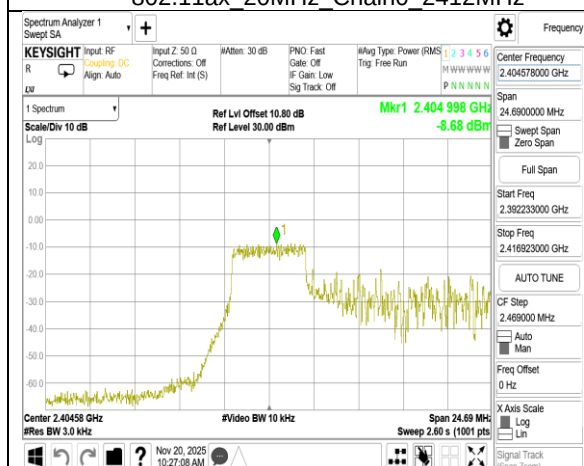
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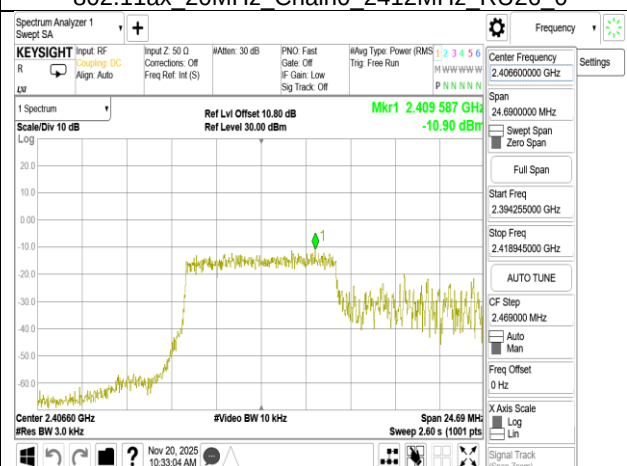
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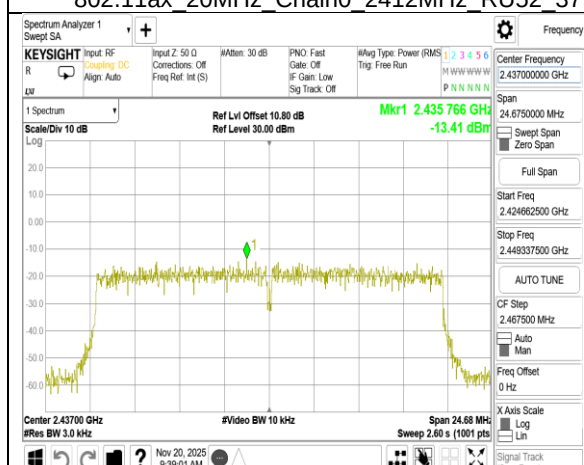
802.11ax 20MHz Chain0 2412MHz RU26_0



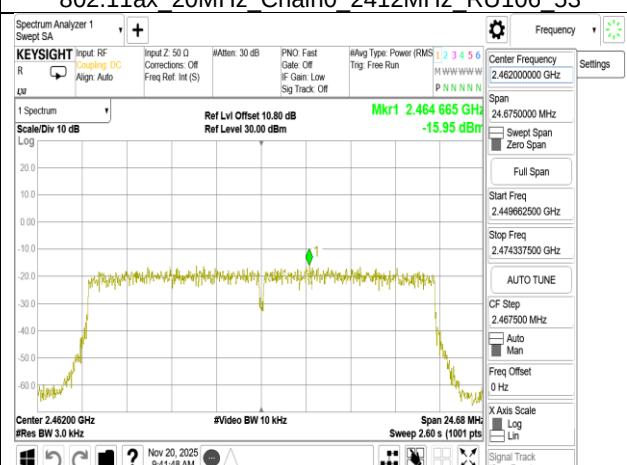
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802.11ax 20MHz Chain0 2437MHz

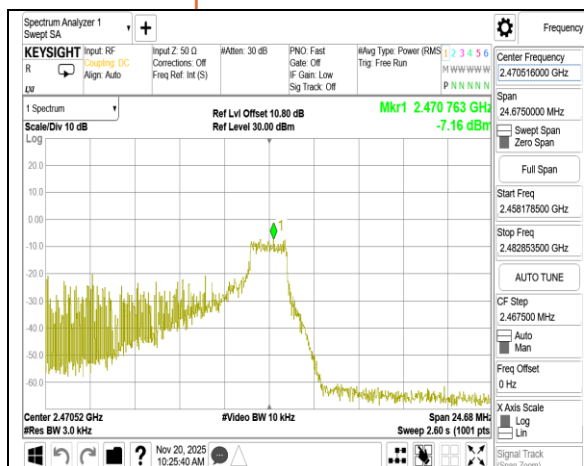


802.11ax 20MHz Chain0 2462MHz

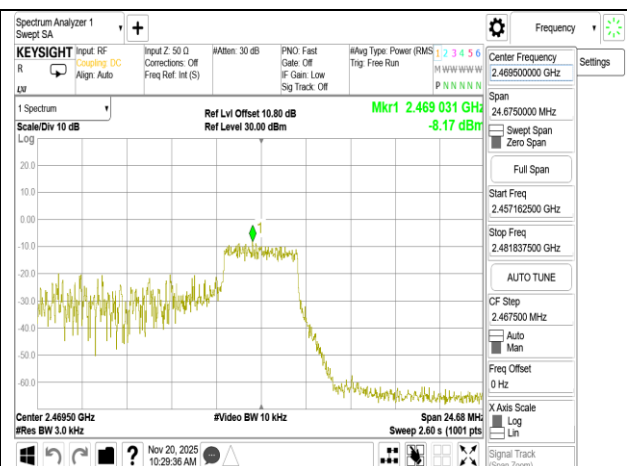
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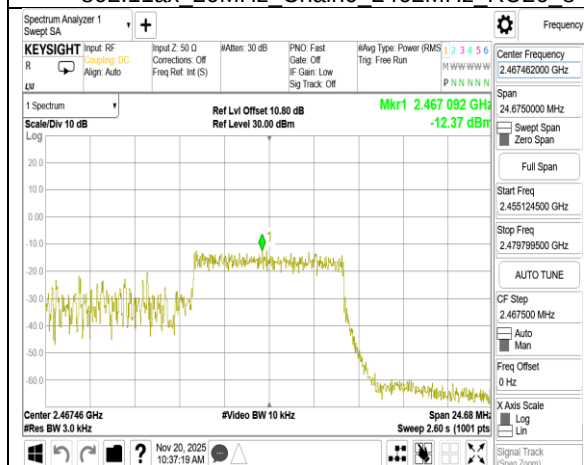
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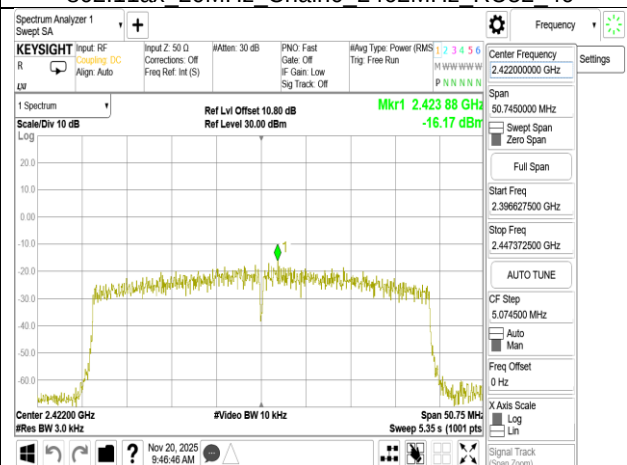
802.11ax 20MHz Chain0 2462MHz RU26 8



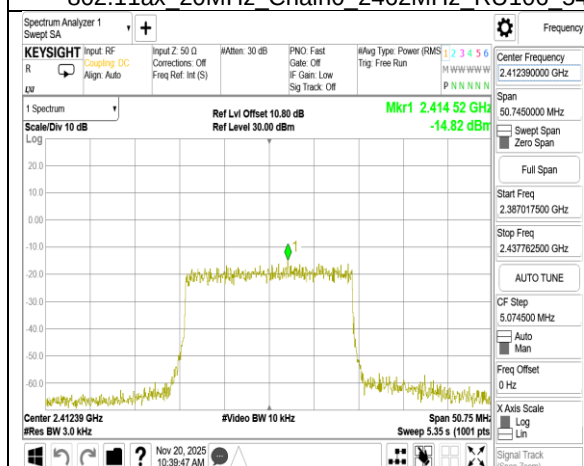
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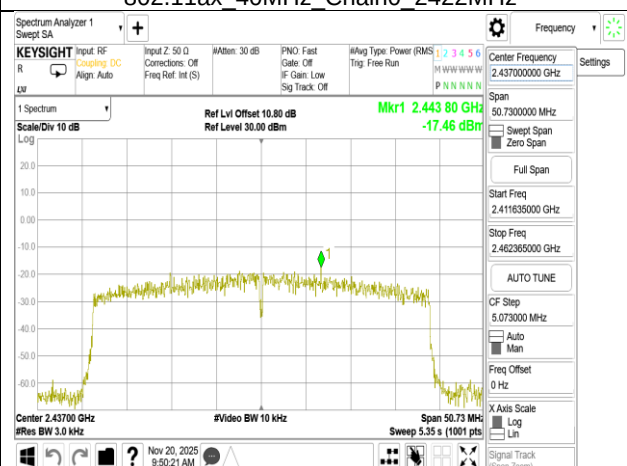
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802.11ax 40MHz Chain0 2422MHz



802.11ax 40MHz Chain0 2422MHz RU242 61

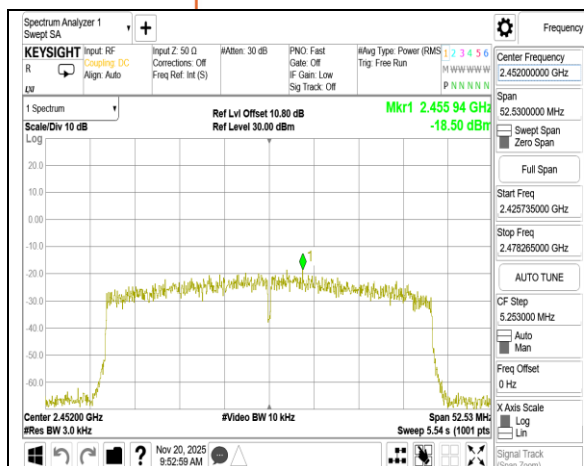


802.11ax 40MHz Chain0 2437MHz

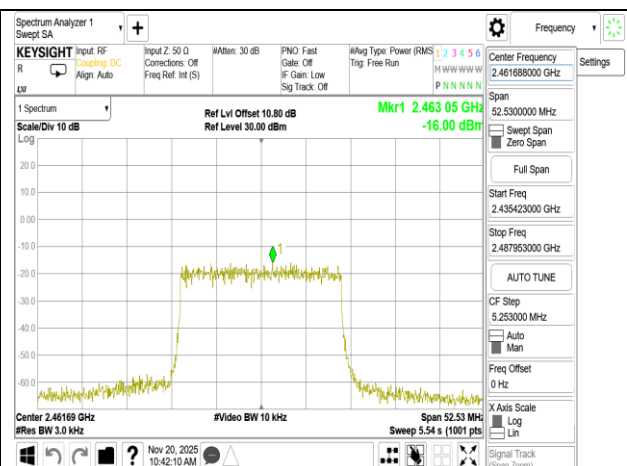
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802.11ax 40MHz Chain0 2452MHz

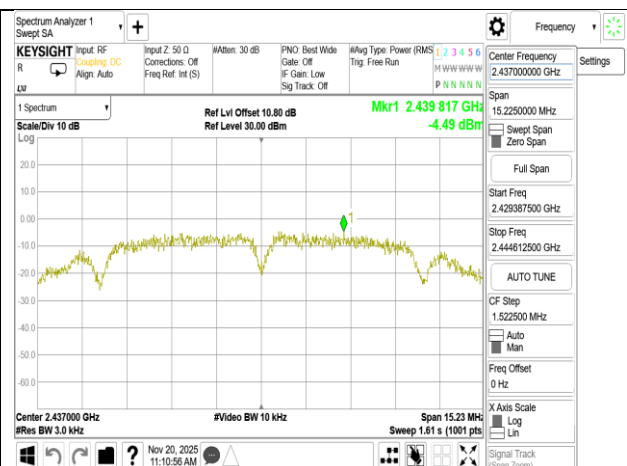


802.11ax 40MHz Chain0 2452MHz RU242 62

Ant2



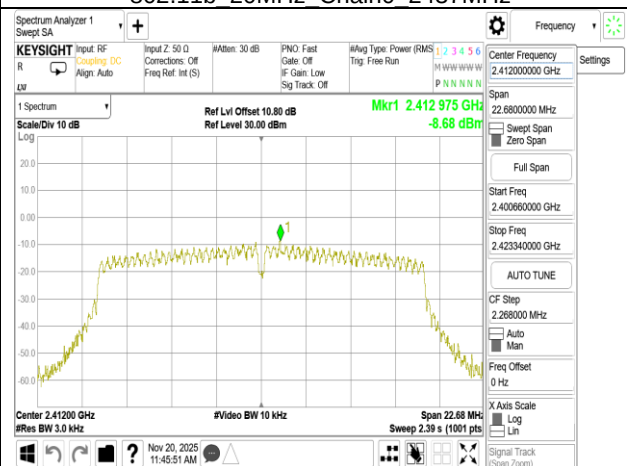
802.11b 20MHz Chain0 2412MHz



802.11b 20MHz Chain0 2437MHz



802.11b 20MHz Chain0 2462MHz

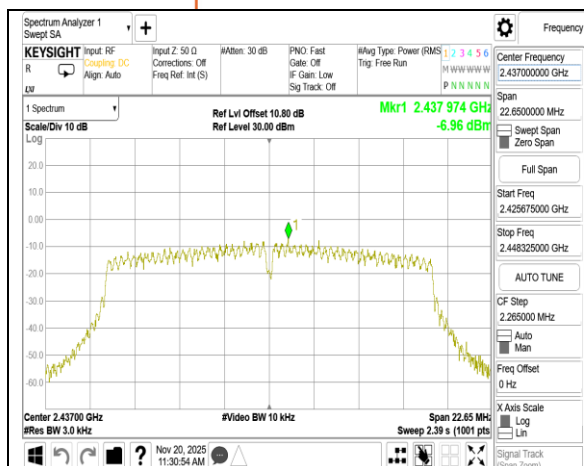


802.11g 20MHz Chain0 2412MHz

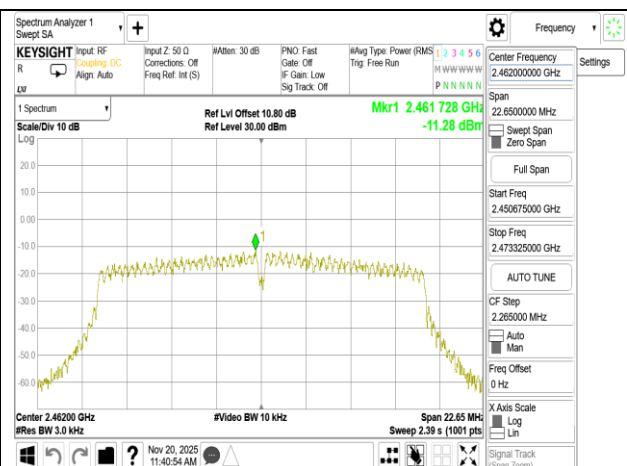
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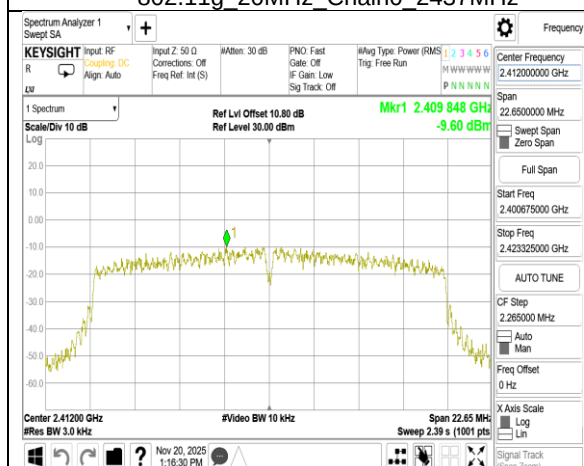
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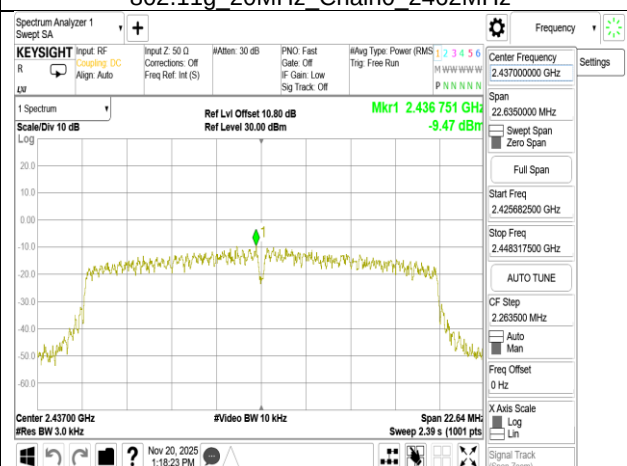
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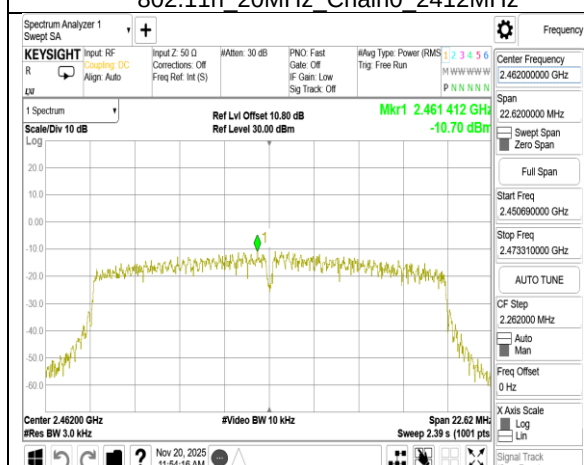
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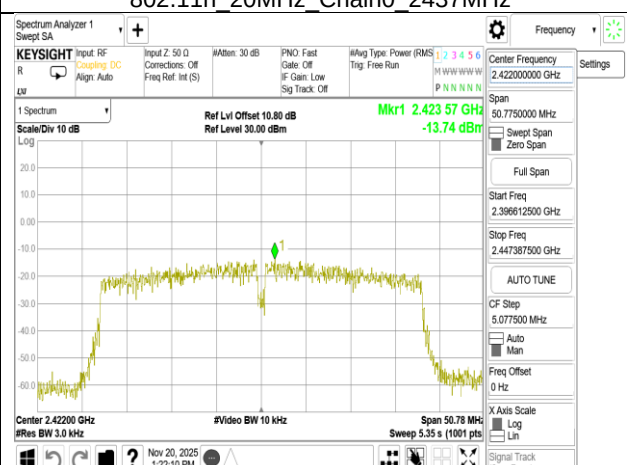
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802.11n 20MHz Chain0 2437MHz



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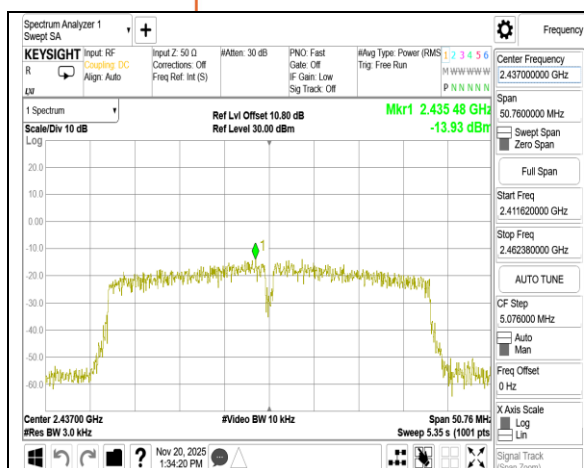


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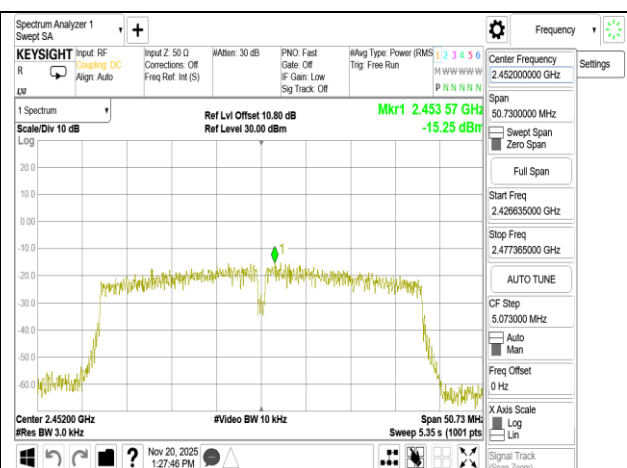
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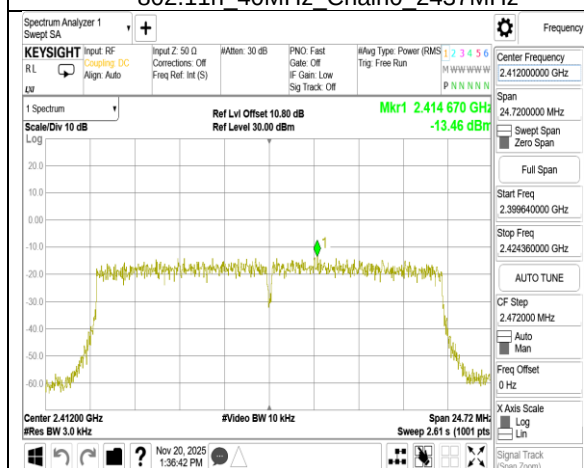
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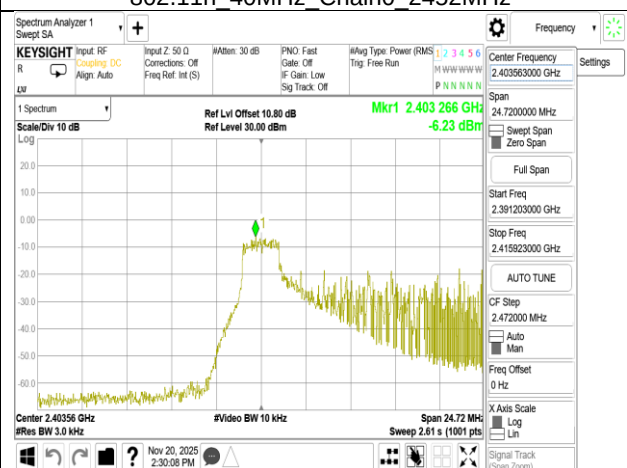
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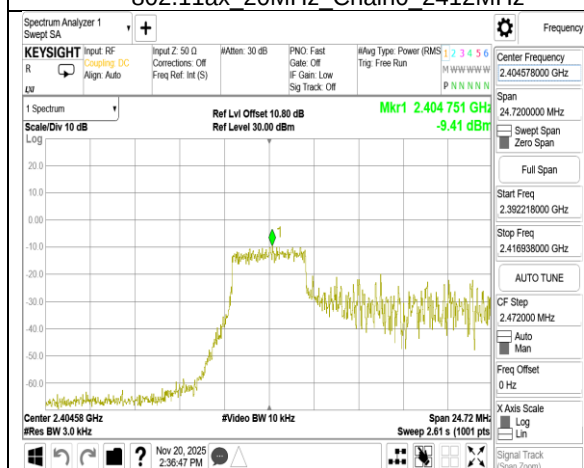
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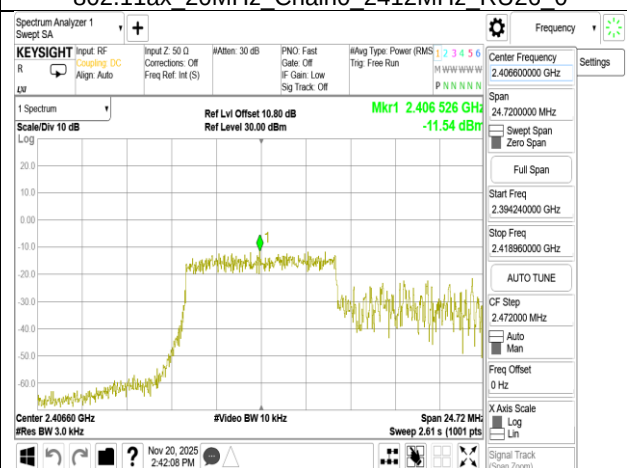
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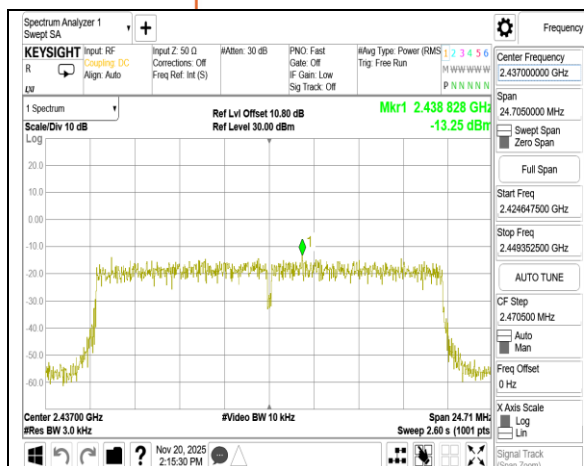


802.11ax 20MHz Chain0 2412MHz RU106 53

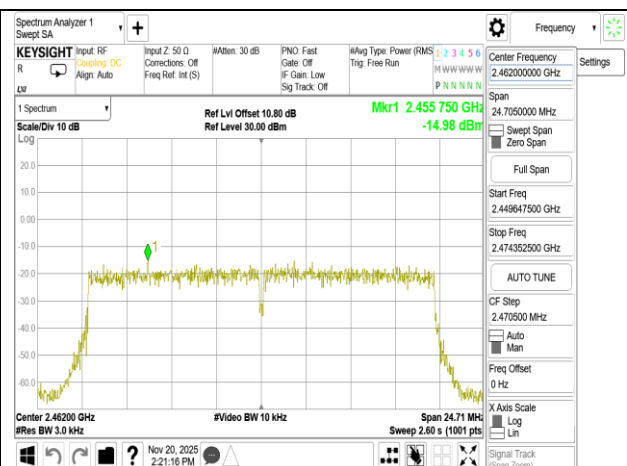
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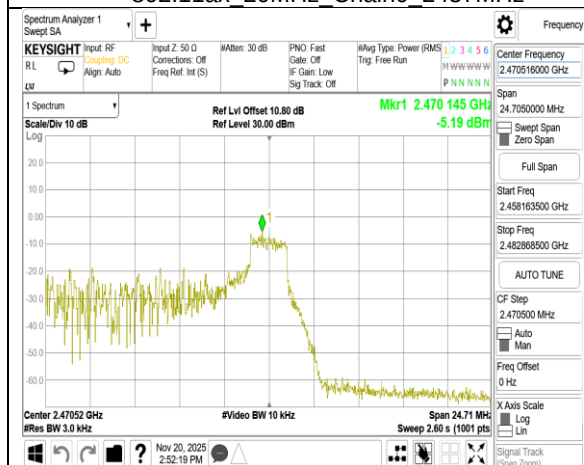
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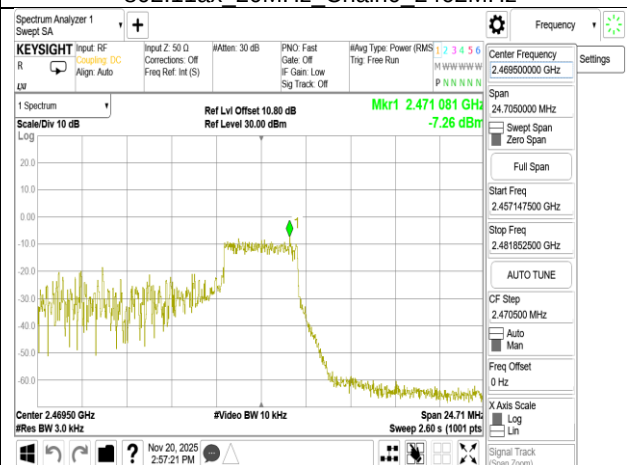
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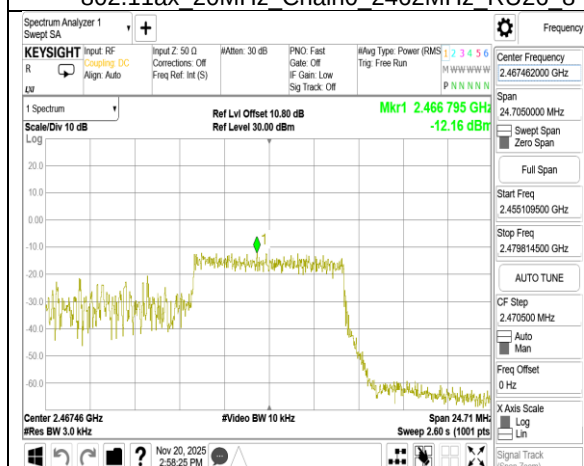
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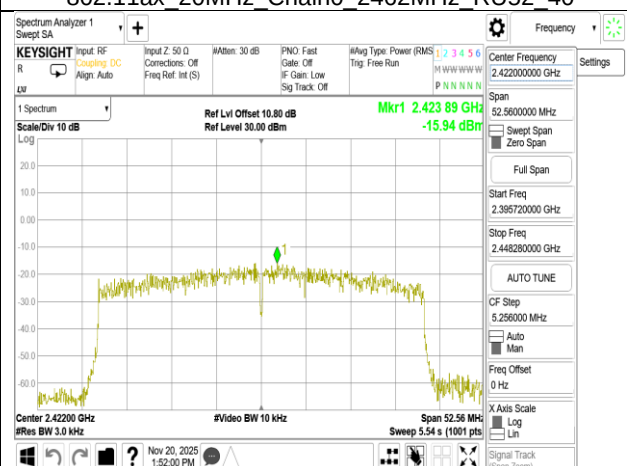
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802.11ax 20MHz Chain0 2462MHz RU52 40



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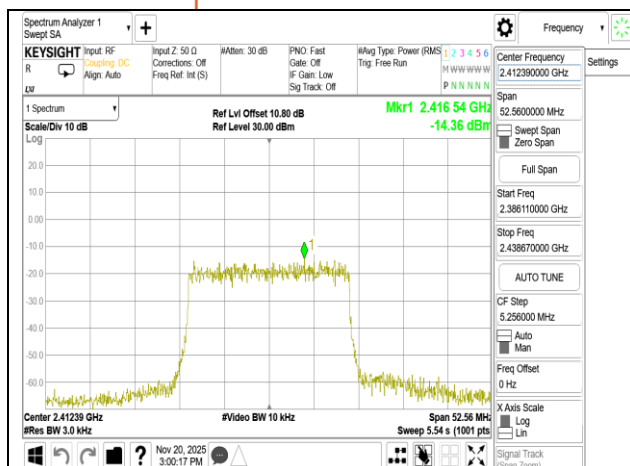


802.11ax 40MHz Chain0 2422MHz

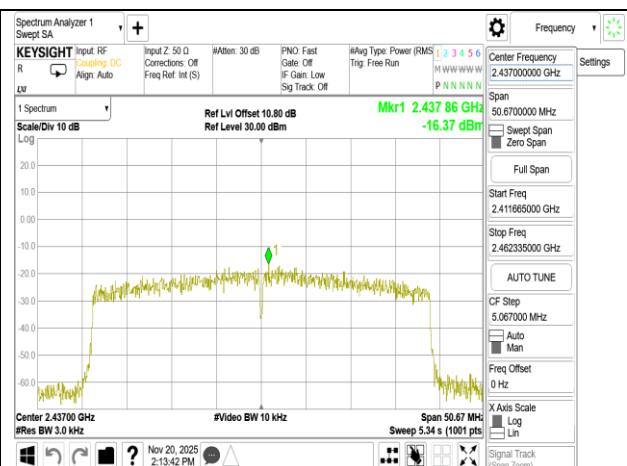
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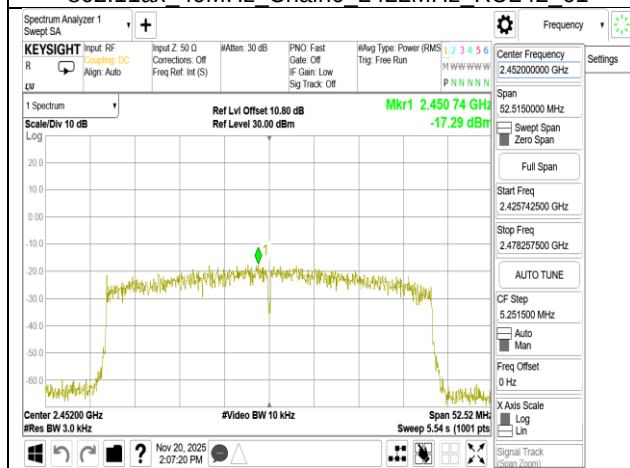
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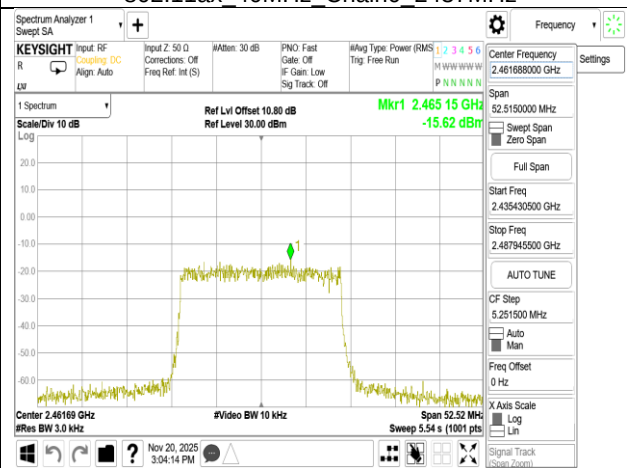
802.11ax 40MHz Chain0 2422MHz RU242 61



802.11ax 40MHz Chain0 2437MHz



802.11ax 40MHz Chain0 2452MHz



802.11ax 40MHz Chain0 2452MHz RU242 62

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7.5 Out of Band Emission

7.5.1 Reference Level

Ant1

802.11b Ant1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	10.26	-9.74
2437	10.53	-9.47
2462	9.22	-10.78

802.11g Ant1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	9.01	-10.99
2437	10.12	-9.88
2462	5.66	-14.34

802.11n_HT_20M Ant1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	8.46	-11.54
2437	8.14	-11.86
2462	6.69	-13.31

802.11n_HT_40M Ant1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	3.79	-16.21
2437	3.95	-16.05
2452	2.11	-17.89

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802.11ax_HE_20M Ant1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	6.06	-13.94
2437	5.18	-14.82
2462	3.72	-16.28

802.11ax_HE_40M Ant1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	-0.79	-20.79
2437	-1.59	-21.59
2452	-2.03	-22.03

Ant2

802.11b Ant2

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	9.82	-10.18
2437	9.98	-10.02
2462	8.84	-11.16

802.11g Ant2

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	8.66	-11.34
2437	9.44	-10.56
2462	5.81	-14.19

802.11n_HT_20M Ant2

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	8.35	-11.65
2437	7.69	-12.31
2462	6.62	-13.38

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802.11n_HT_40M Ant2

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	3.81	-16.19
2437	4.00	-16.00
2452	2.1	-17.90

802.11ax_HE_20M Ant2

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	5.93	-14.07
2437	5.47	-14.53
2462	4.13	-15.87

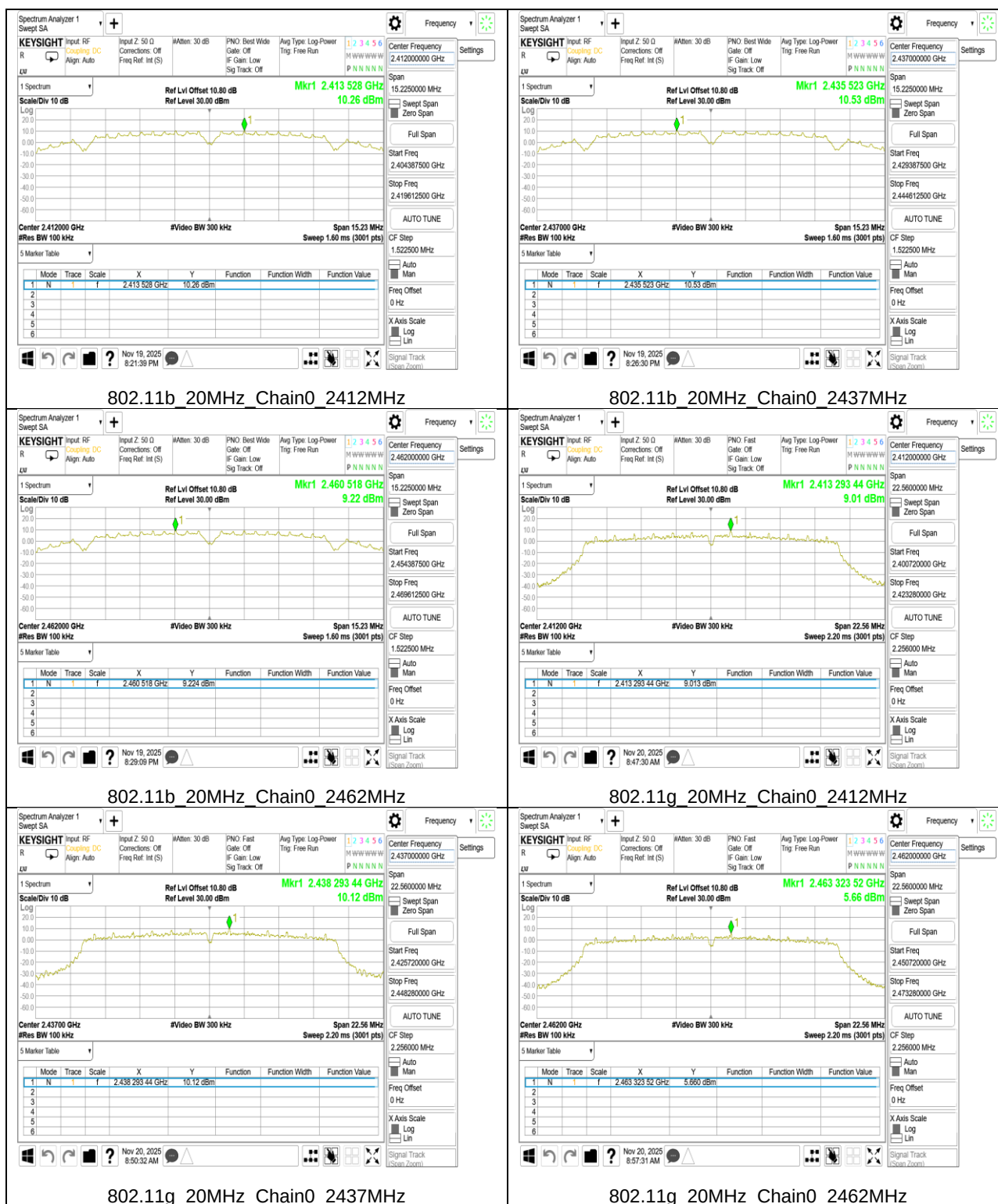
802.11ax_HE_40M Ant2

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	1.18	-18.82
2437	0.48	-19.52
2452	-0.55	-20.55

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