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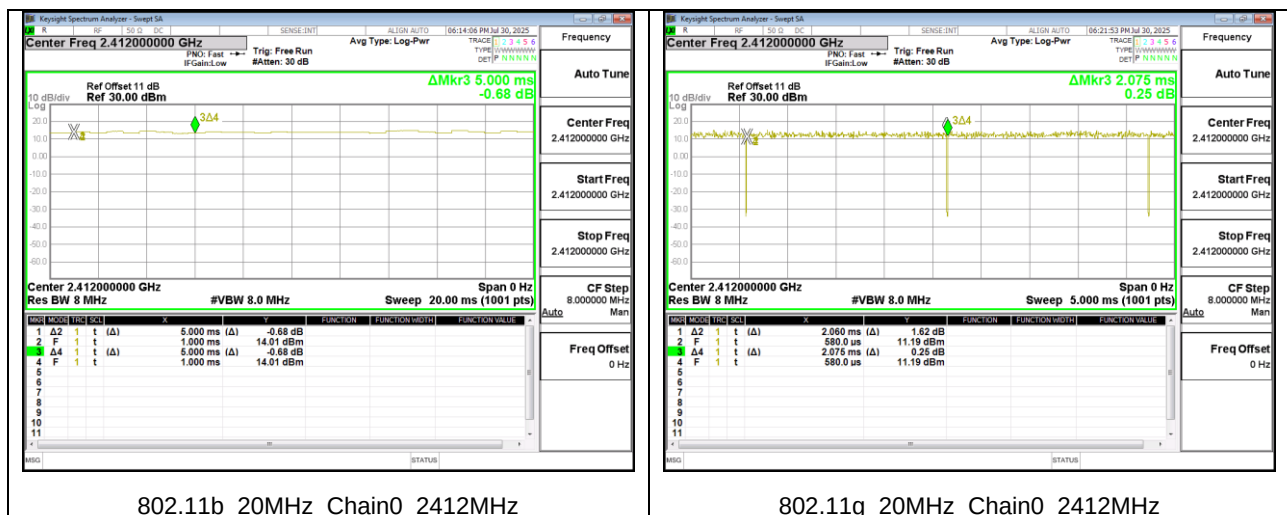
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7.2 Duty Cycle

Mode		Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11b		100.00	0.00	0.00	0.01
802.11g		99.28	0.03	0.49	0.01
802.11n_20		99.63	0.02	0.18	0.01
802.11n_40		100.00	0.00	0.00	0.01
Mode	RU Config	Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11ax_20	Full	99.63	0.02	0.18	0.01
	26 RU	99.61	0.02	0.20	0.01
	52 RU	99.61	0.02	0.20	0.01
	106 RU	99.59	0.02	0.21	0.01
802.11ax_40	Full	100.00	0.00	0.00	0.01
	242 RU	99.58	0.02	0.21	0.01

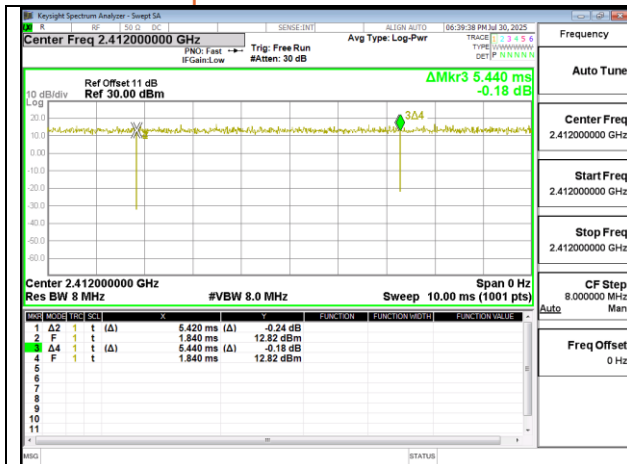
7.2.1 Duty Cycle test plots



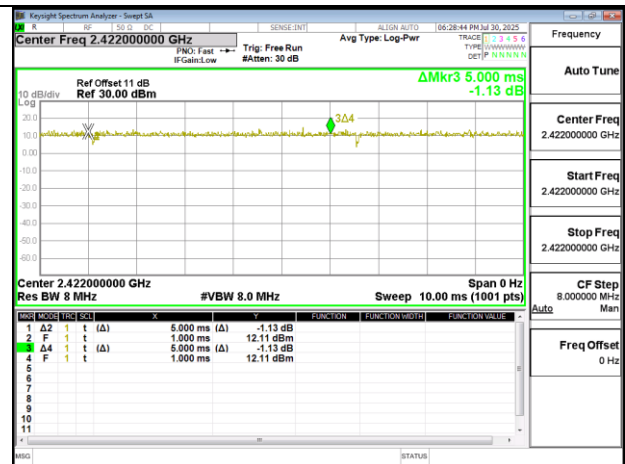
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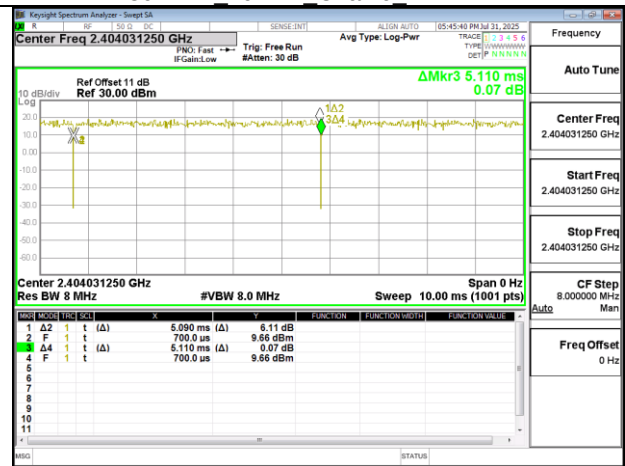
802.11n 20MHz Chain0 2412MHz



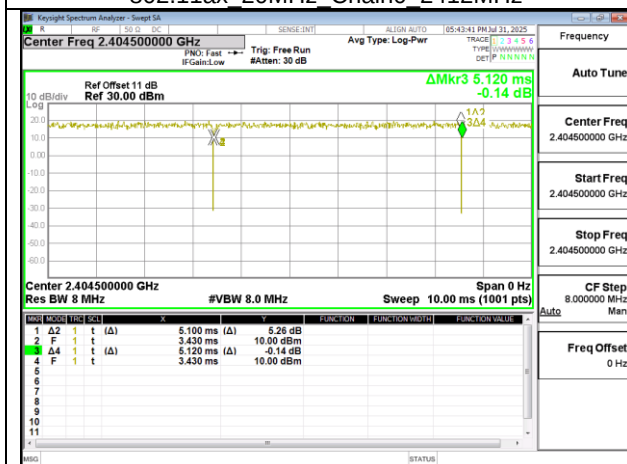
802.11n 40MHz Chain0 2422MHz



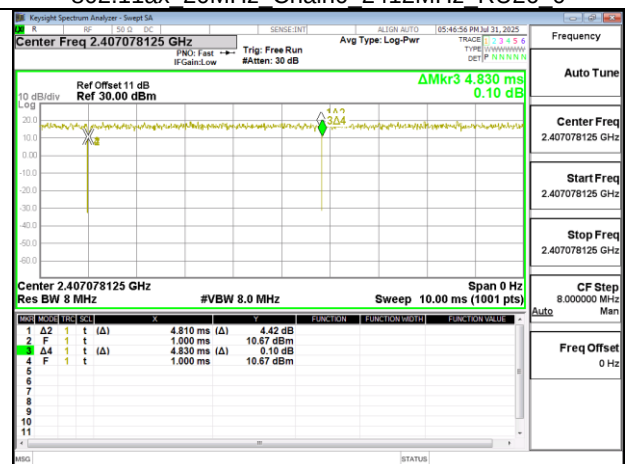
802.11ax 20MHz Chain0 2412MHz



802.11ax 20MHz Chain0 2412MHz RU26 0



802.11ax 20MHz Chain0 2412MHz RU52 37



802.11ax 20MHz Chain0 2412MHz RU106 53

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802.11ax 40MHz Chain0 2422MHz



802.11ax 40MHz Chain0 2422MHz RU242 61

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7.3 Maximum Output Power

802.11b Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	19	168.66	22.27	30.00	PASS
6	2437	1	19.5	182.39	22.61	30.00	PASS
11	2462	1	19.5	175.79	22.45	30.00	PASS
802.11b Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	19	95.28	19.79	30.00	PASS
6	2437	1	19.5	107.65	20.32	30.00	PASS
11	2462	1	19.5	108.64	20.36	30.00	PASS
802.11b Ch1							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	19	151.71	21.81	30.00	PASS
6	2437	1	19.5	162.93	22.12	30.00	PASS
11	2462	1	19.5	172.19	22.36	30.00	PASS
802.11b Ch1							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	19	87.90	19.44	30.00	PASS
6	2437	1	19.5	100.69	20.03	30.00	PASS
11	2462	1	19.5	105.44	20.23	30.00	PASS

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802.11g Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16	152.76	21.84	30.00	PASS
6	2437	6	16	152.41	21.83	30.00	PASS
11	2462	6	16	142.89	21.55	30.00	PASS

802.11g Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16	40.75	16.10	30.00	PASS
6	2437	6	16	42.09	16.24	30.00	PASS
11	2462	6	16	42.87	16.32	30.00	PASS

802.11g Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16	133.66	21.26	30.00	PASS
6	2437	6	16	120.78	20.82	30.00	PASS
11	2462	6	16	122.46	20.88	30.00	PASS

802.11g Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16	35.25	15.47	30.00	PASS
6	2437	6	16	37.17	15.70	30.00	PASS
11	2462	6	16	35.17	15.46	30.00	PASS

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802.11n_HT_20M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	15	126.77	21.03	30.00	PASS
6	2437	MCS0	15	129.12	21.11	30.00	PASS
10	2457	MCS0	15	126.18	21.01	30.00	PASS
11	2462	MCS0	12.5	75.68	18.79	30.00	PASS

802.11n_HT_20M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	15	32.86	15.17	30.00	PASS
6	2437	MCS0	15	34.25	15.35	30.00	PASS
10	2457	MCS0	15	33.39	15.24	30.00	PASS
11	2462	MCS0	12.5	20.35	13.09	30.00	PASS

802.11n_HT_20M Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	15	118.30	20.73	30.00	PASS
6	2437	MCS0	15	119.67	20.78	30.00	PASS
10	2457	MCS0	15	118.03	20.72	30.00	PASS
11	2462	MCS0	12.5	68.39	18.35	30.00	PASS

802.11n_HT_20M Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	15	31.45	14.98	30.00	PASS
6	2437	MCS0	15	32.55	15.13	30.00	PASS
10	2457	MCS0	15	31.96	15.05	30.00	PASS
11	2462	MCS0	12.5	17.05	12.32	30.00	PASS

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802.11n_HT20M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	MCS0	15	21.17	20.92	254.51	24.06	30.00	PASS
6	2437	MCS0	15	21.16	20.77	250.02	23.98	30.00	PASS
10	2457	MCS0	15	21.09	20.68	245.48	23.90	30.00	PASS
11	2462	MCS0	12.5	18.96	18.55	150.32	21.77	30.00	PASS

802.11n_HT20M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	MCS0	15	15.41	15.06	66.76	18.24	30.00	PASS
6	2437	MCS0	15	15.59	15.31	70.12	18.46	30.00	PASS
10	2457	MCS0	15	15.51	15.23	68.84	18.38	30.00	PASS
11	2462	MCS0	12.5	13.21	12.37	38.17	15.82	30.00	PASS

802.11n_HT_40M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	12	74.99	18.75	30.00	PASS
6	2437	MCS0	12	66.53	18.23	30.00	PASS
9	2452	MCS0	11	58.34	17.66	30.00	PASS

802.11n_HT_40M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	12	19.23	12.84	30.00	PASS
6	2437	MCS0	12	18.11	12.58	30.00	PASS
9	2452	MCS0	11	14.16	11.51	30.00	PASS

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CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	12	69.66	18.43	30.00	PASS
6	2437	MCS0	12	63.39	18.02	30.00	PASS
9	2452	MCS0	11	56.89	17.55	30.00	PASS

802.11n_HT_40M Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	12	18.45	12.66	30.00	PASS
6	2437	MCS0	12	16.41	12.15	30.00	PASS
9	2452	MCS0	11	13.74	11.38	30.00	PASS

802.11n_HT40M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
3	2422	MCS0	12	18.92	18.47	148.29	21.71	30.00	PASS
6	2437	MCS0	12	18.45	18.34	138.22	21.41	30.00	PASS
9	2452	MCS0	11	17.58	17.43	112.61	20.52	30.00	PASS

802.11n_HT40M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
3	2422	MCS0	12	12.96	12.89	39.22	15.94	30.00	PASS
6	2437	MCS0	12	12.79	12.58	37.12	15.70	30.00	PASS
9	2452	MCS0	11	11.77	11.61	29.52	14.70	30.00	PASS

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802.11ax_HE_20M Ch0								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS 0	full	13.5	111.17	20.46	30.00	PASS
			26/0	17	312.61	24.95	30.00	PASS
			52/37	17	293.09	24.67	30.00	PASS
			106/53	16.5	287.74	24.59	30.00	PASS
6	2437	MCS	full	13.5	116.41	20.66	30.00	PASS
11	2462	MCS 0	full	12	50.35	17.02	30.00	PASS
			26/8	15	207.49	23.17	30.00	PASS
			52/40	15	209.41	23.21	30.00	PASS
			106/54	13	157.76	21.98	30.00	PASS
802.11ax_HE_20M Ch0								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS 0	full	13.5	25.68	14.10	30.00	PASS
			26/0	17	63.34	18.02	30.00	PASS
			52/37	17	62.91	17.99	30.00	PASS
			106/53	16.5	61.06	17.86	30.00	PASS
6	2437	MCS	full	13.5	25.98	14.15	30.00	PASS
11	2462	MCS 0	full	12	18.60	12.70	30.00	PASS
			26/8	15	37.38	15.73	30.00	PASS
			52/40	15	37.21	15.71	30.00	PASS
			106/54	13	23.92	13.79	30.00	PASS

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802.11ax_HE_20M Ch1								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS 0	full	13.5	107.89	20.33	30.00	PASS
			26/0	17	305.49	24.85	30.00	PASS
			52/37	17	283.79	24.53	30.00	PASS
			106/53	16.5	258.82	24.13	30.00	PASS
6	2437	MCS	full	13.5	110.66	20.44	30.00	PASS
11	2462	MCS 0	full	12	80.91	19.08	30.00	PASS
			26/8	15	181.97	22.60	30.00	PASS
			52/40	15	179.47	22.54	30.00	PASS
			106/54	13	148.25	21.71	30.00	PASS
802.11ax_HE_20M Ch1								
CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS 0	full	13.5	22.52	13.53	30.00	PASS
			26/0	17	51.61	17.13	30.00	PASS
			52/37	17	51.37	17.11	30.00	PASS
			106/53	16.5	42.74	16.31	30.00	PASS
6	2437	MCS	full	13.5	23.91	13.79	30.00	PASS
11	2462	MCS 0	full	12	16.32	12.13	30.00	PASS
			26/8	15	28.82	14.60	30.00	PASS
			52/40	15	27.21	14.35	30.00	PASS
			106/54	13	19.31	12.86	30.00	PASS

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802.11ax_HE20M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
1	2412	MCS 0	full	13.5	20.85	20.36	230.26	23.62	30.00	PASS
			26/0	17	25.03	24.84	623.21	27.95	30.00	PASS
			52/37	17	24.76	24.58	586.30	27.68	30.00	PASS
			106/53	16.5	24.65	24.04	545.26	27.37	30.00	PASS
6	2437	MCS	full	13.5	20.98	20.40	234.96	23.71	30.00	PASS
11	2462	MCS 0	full	12	19.41	19.16	169.71	22.30	30.00	PASS
			26/8	15	23.43	22.64	403.95	26.06	30.00	PASS
			52/40	15	23.27	22.59	393.88	25.95	30.00	PASS
			106/54	13	22.11	21.66	309.11	24.90	30.00	PASS

802.11ax_HE20M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
1	2412	MCS 0	full	13.5	14.21	13.68	49.65	16.96	30.00	PASS
			26/0	17	18.14	17.21	117.68	20.71	30.00	PASS
			52/37	17	18.08	17.05	114.89	20.60	30.00	PASS
			106/53	16.5	17.94	16.38	105.63	20.24	30.00	PASS
6	2437	MCS	full	13.5	14.23	13.74	50.10	17.00	30.00	PASS
11	2462	MCS 0	full	12	12.75	12.13	35.14	15.46	30.00	PASS
			26/8	15	15.81	14.67	67.37	18.28	30.00	PASS
			52/40	15	15.78	14.66	67.04	18.26	30.00	PASS
			106/54	13	13.87	12.90	43.85	16.42	30.00	PASS

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802.11ax_HE_40M Ch0

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS 0	full	13.5	101.16	20.05	30.00	PASS
			242/61	12	185.78	22.69	30.00	PASS
6	2437	MCS	full	13.5	99.77	19.99	30.00	PASS
9	2452	MCS 0	full	10.5	58.08	17.64	30.00	PASS
			242/62	9	82.60	19.17	30.00	PASS

802.11ax_HE_40M Ch0

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS 0	full	13.5	25.59	14.08	30.00	PASS
			242/61	12	20.36	13.09	30.00	PASS
6	2437	MCS	full	13.5	24.04	13.81	30.00	PASS
9	2452	MCS 0	full	10.5	12.53	10.98	30.00	PASS
			242/62	9	9.70	9.87	30.00	PASS

802.11ax_HE_40M Ch1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS 0	full	13.5	95.94	19.82	30.00	PASS
			242/61	12	174.98	22.43	30.00	PASS
6	2437	MCS	full	13.5	98.40	19.93	30.00	PASS
9	2452	MCS 0	full	10.5	52.12	17.17	30.00	PASS
			242/62	9	79.25	18.99	30.00	PASS

802.11ax_HE_40M Ch1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS 0	full	13.5	24.89	13.96	30.00	PASS
			242/61	12	19.49	12.90	30.00	PASS
6	2437	MCS	full	13.5	23.77	13.76	30.00	PASS
9	2452	MCS 0	full	10.5	10.76	10.32	30.00	PASS
			242/62	9	8.39	9.24	30.00	PASS

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802.11ax_HE40M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
3	2422	MCS 0	full	13.5	20.32	20.09	209.74	23.22	30.00	PASS
			242/61	12	22.78	22.56	369.97	25.68	30.00	PASS
6	2437	MCS	full	13.5	20.05	19.77	196.00	22.92	30.00	PASS
9	2452	MCS 0	full	10.5	17.79	17.22	112.84	20.52	30.00	PASS
			242/62	9	19.26	19.05	164.69	22.17	30.00	PASS

802.11ax_HE40M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
3	2422	MCS 0	full	13.5	14.11	14.06	51.23	17.10	30.00	PASS
			242/61	12	13.20	13.16	41.58	16.19	30.00	PASS
6	2437	MCS	full	13.5	13.98	13.58	47.81	16.79	30.00	PASS
9	2452	MCS 0	full	10.5	11.12	10.71	24.72	13.93	30.00	PASS
			242/62	9	9.96	9.44	18.69	12.72	30.00	PASS

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7.4 Maximum Power Spectral Density

POWER DENSITY 802.11b					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-2.2	-	-2.20	8.00	PASS
2437	-2.23	-	-2.23	8.00	PASS
2462	-2.82	-	-2.82	8.00	PASS

POWER DENSITY 802.11g					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-9.14	-	-9.14	8.00	PASS
2437	-8.66	-	-8.66	8.00	PASS
2462	-8.14	-	-8.14	8.00	PASS

POWER DENSITY 802.11n HT20					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-10.15	-9.07	-6.57	6.99	PASS
2437	-10.1	-9.44	-6.75	6.99	PASS
2462	-12.83	-11.12	-8.88	6.99	PASS

POWER DENSITY 802.11n HT40					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	-15.18	-15.67	-12.41	6.99	PASS
2437	-14.71	-15.83	-12.22	6.99	PASS
2452	-16.56	-15.84	-13.17	6.99	PASS

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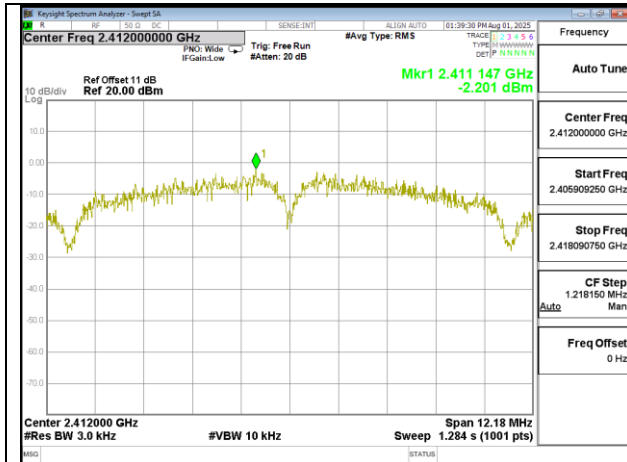
POWER DENSITY 802.11ax HE20						
Freq. (MHz)	RU Config	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	full	-11.34	-12.5	-8.87	6.99	PASS
	26/0	-0.44	0.54	3.09	6.99	PASS
	52/37	-1.77	-1.42	1.42	6.99	PASS
	106/53	-6.72	-6.03	-3.35	6.99	PASS
2437	full	-12.15	-12.05	-9.09	6.99	PASS
2462	full	-12.98	-13.16	-10.06	6.99	PASS
	26/8	-3.95	-1.6	0.39	6.99	PASS
	52/40	-5.22	-4.4	-1.78	6.99	PASS
	106/54	-9.94	-9.49	-6.70	6.99	PASS

POWER DENSITY 802.11ax HE40						
Freq. (MHz)	RU Config	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	full	-15.52	-14.43	-11.93	6.99	PASS
	242/61	-13.64	-13.88	-10.75	6.99	PASS
2437	full	-13.96	-14.35	-11.14	6.99	PASS
2452	full	-18.58	-18.34	-15.45	6.99	PASS
	242/62	-17.24	-16.83	-14.02	6.99	PASS

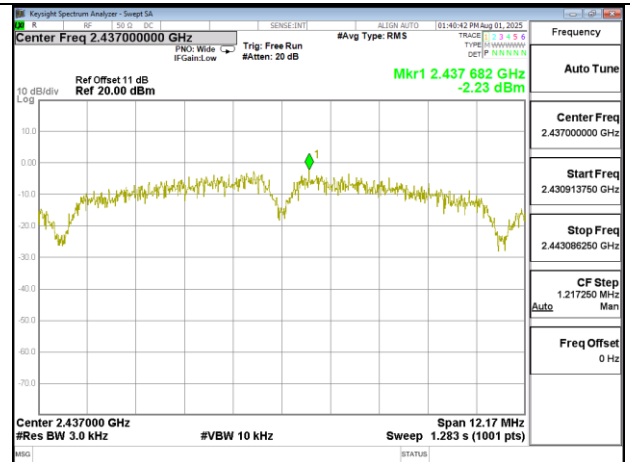
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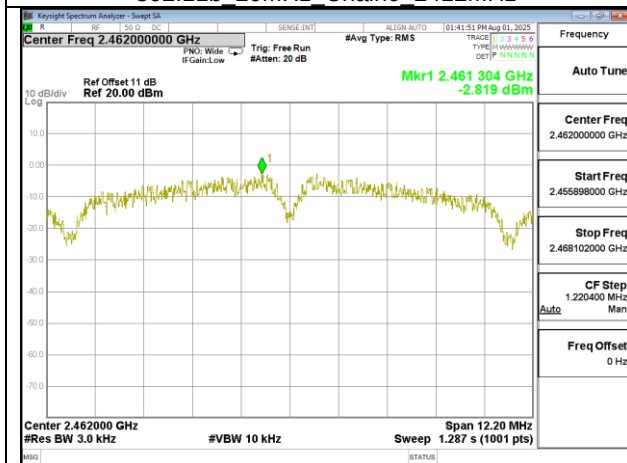
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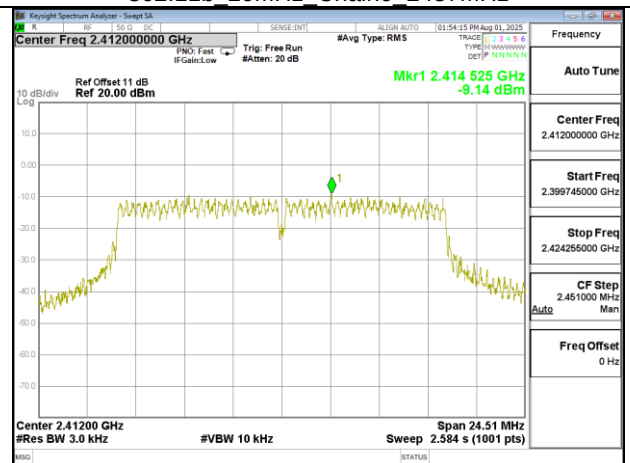
802.11b 20MHz Chain0 2412MHz



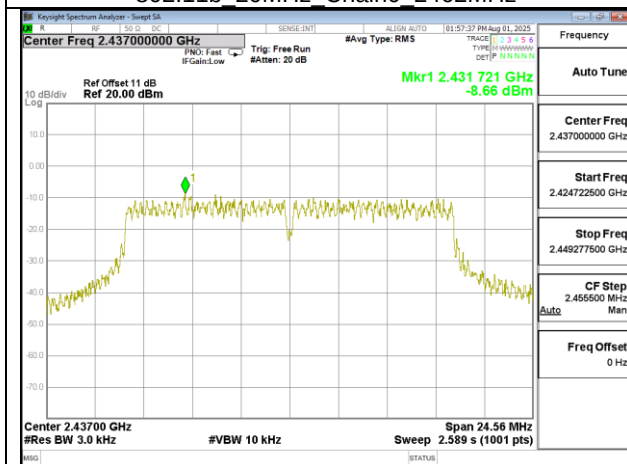
802.11b 20MHz Chain0 2437MHz



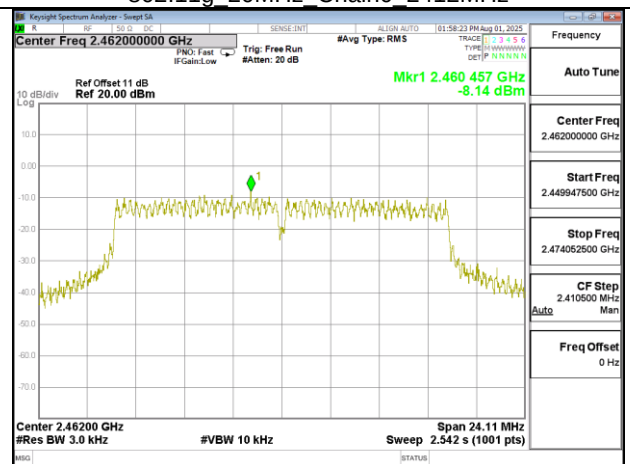
802.11b 20MHz Chain0 2462MHz



802.11g 20MHz Chain0 2412MHz



802.11g 20MHz Chain0 2437MHz

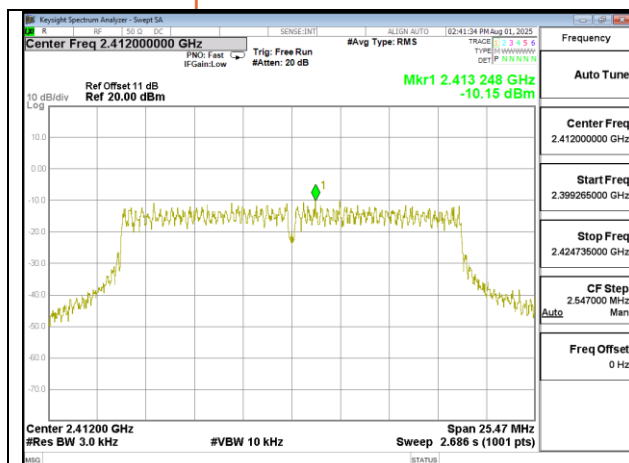


802.11g 20MHz Chain0 2462MHz

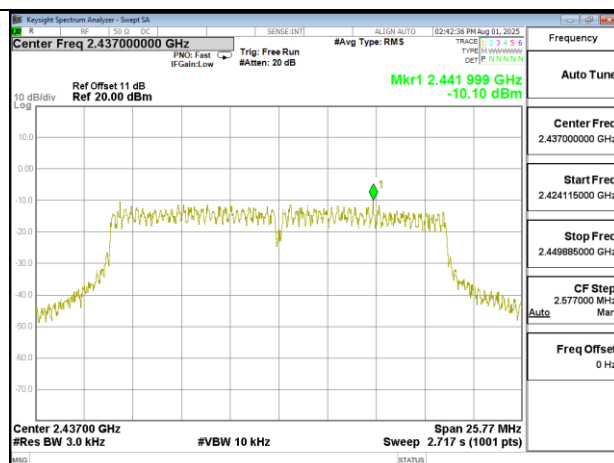
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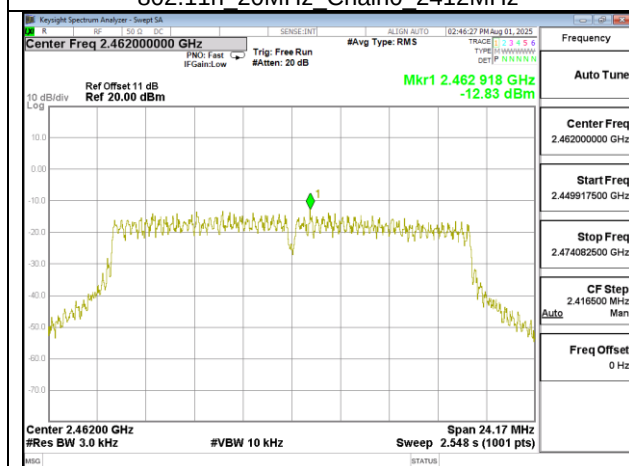
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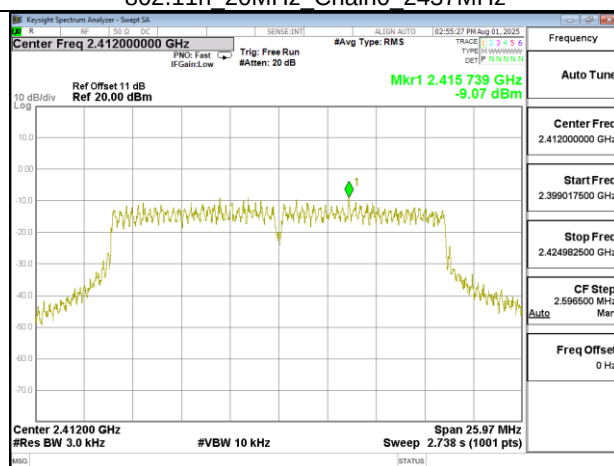
802.11n 20MHz Chain0 2412MHz



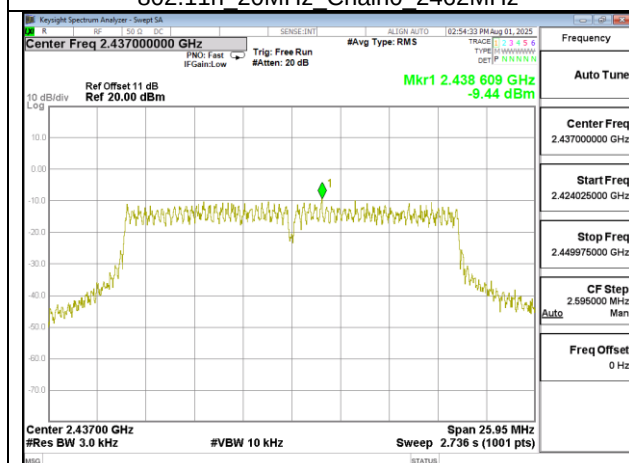
802.11n 20MHz Chain0 2437MHz



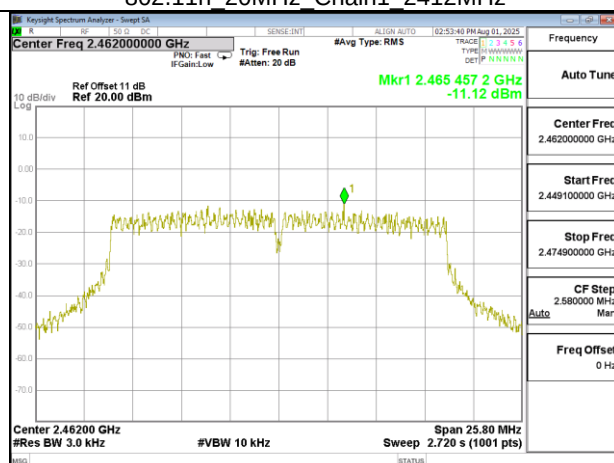
802.11n 20MHz Chain0 2462MHz



802.11n 20MHz Chain1 2412MHz



802.11n 20MHz Chain1 2437MHz

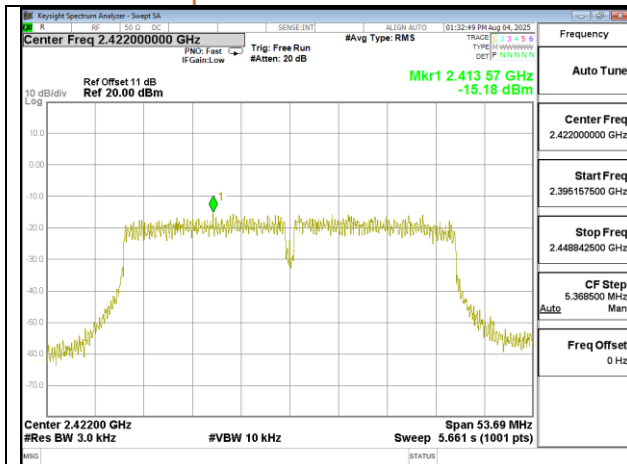


802.11n 20MHz Chain1 2462MHz

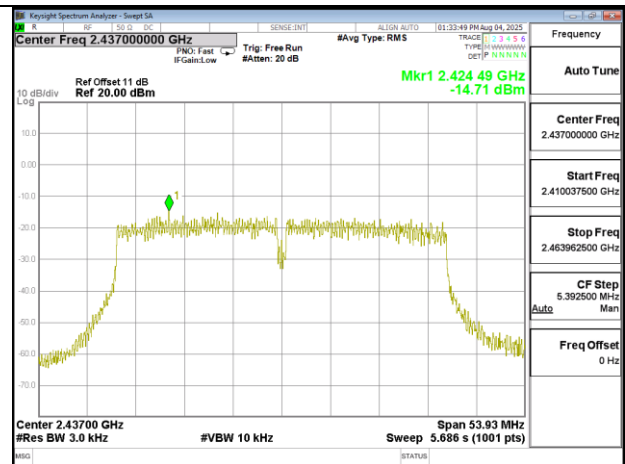
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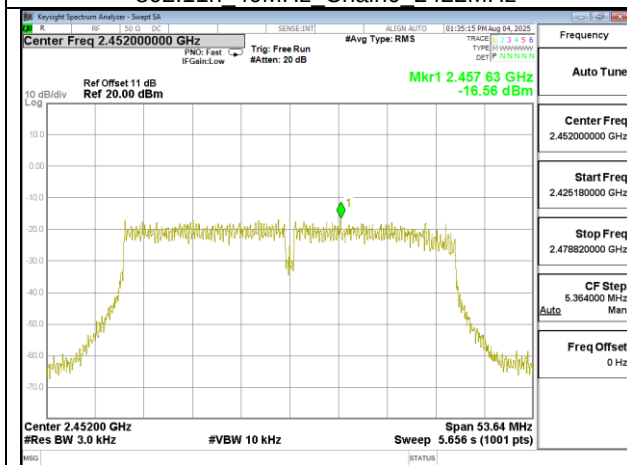
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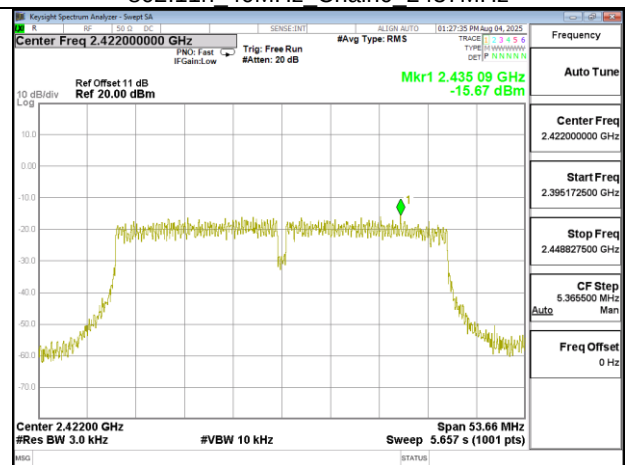
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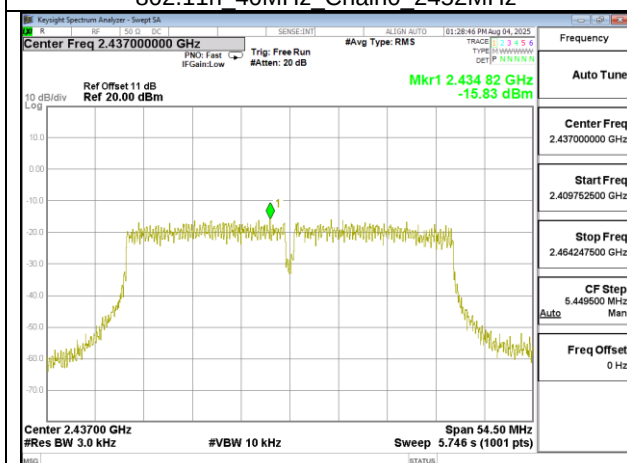
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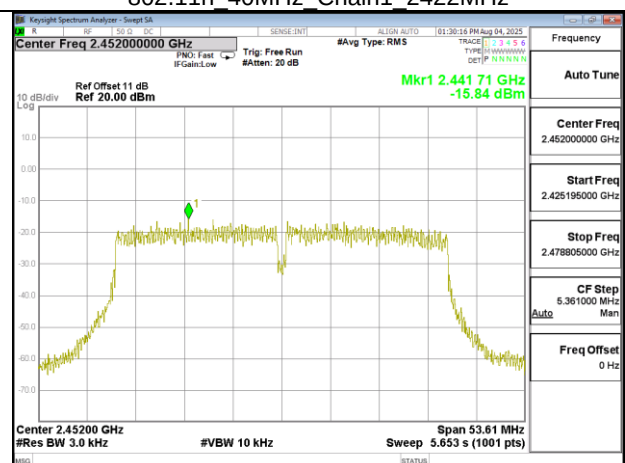
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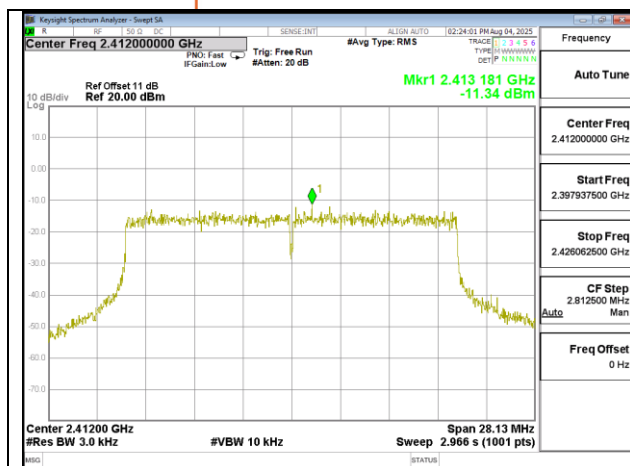


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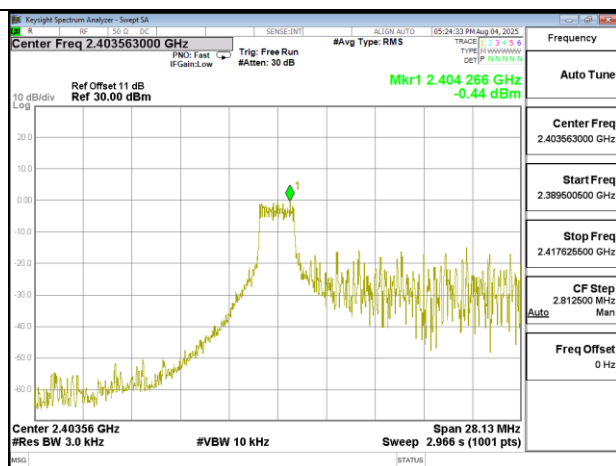
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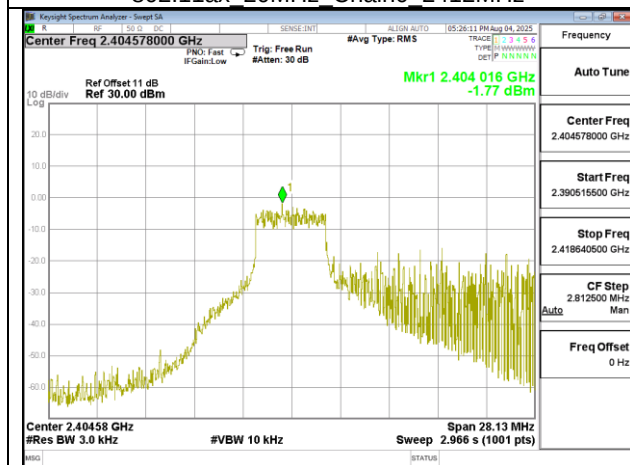
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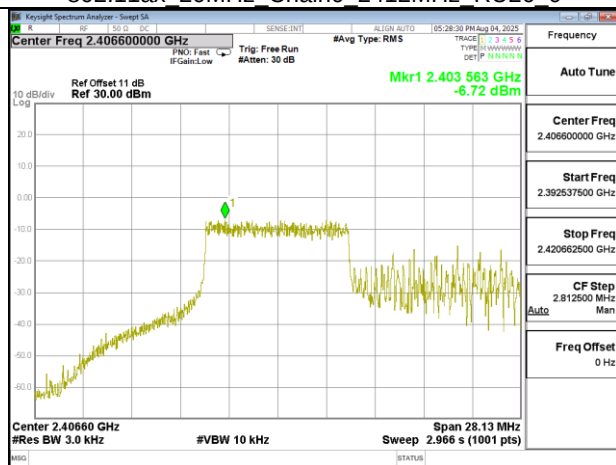
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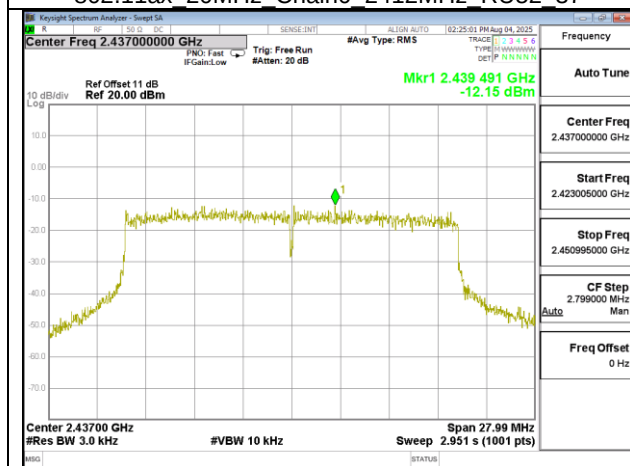
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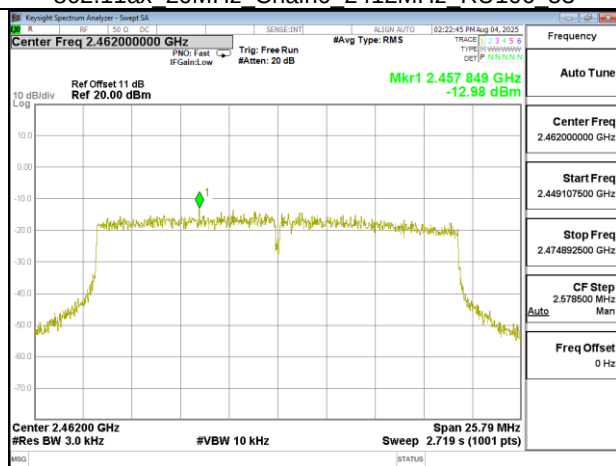
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802.11ax 20MHz Chain0 2412MHz RU106 53



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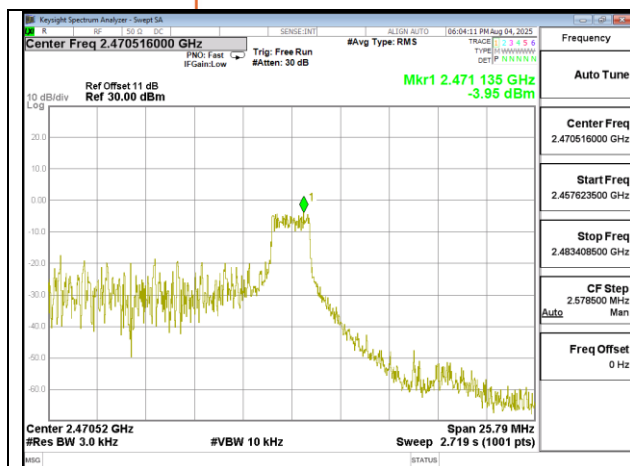


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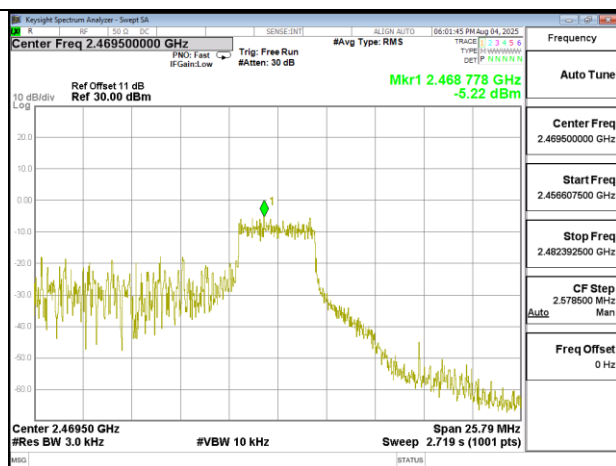
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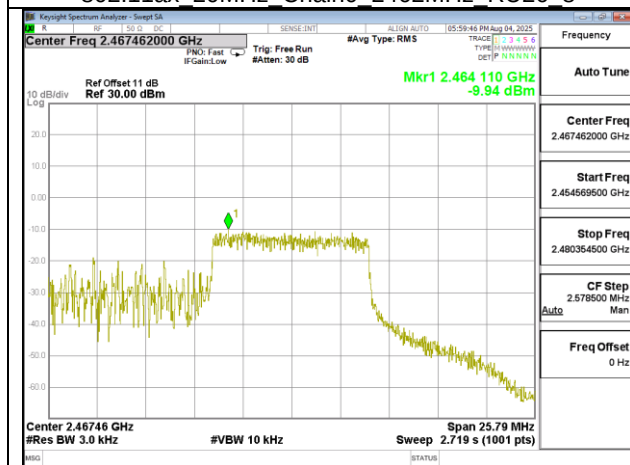
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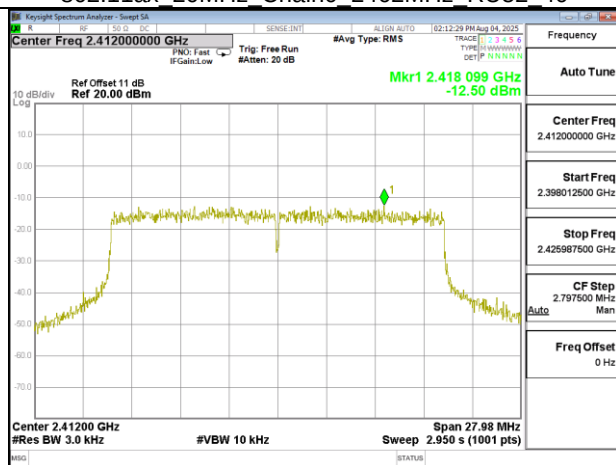
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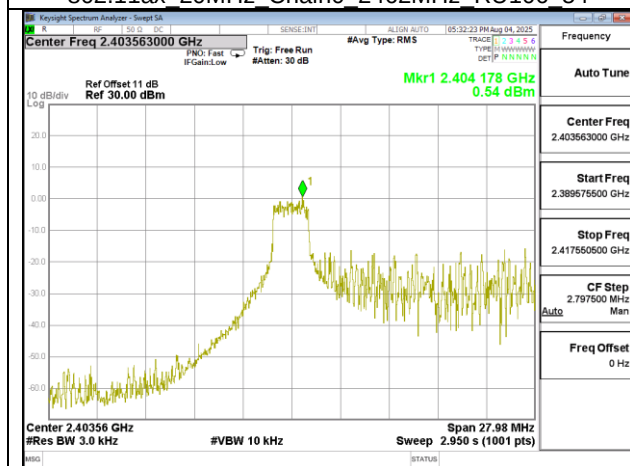
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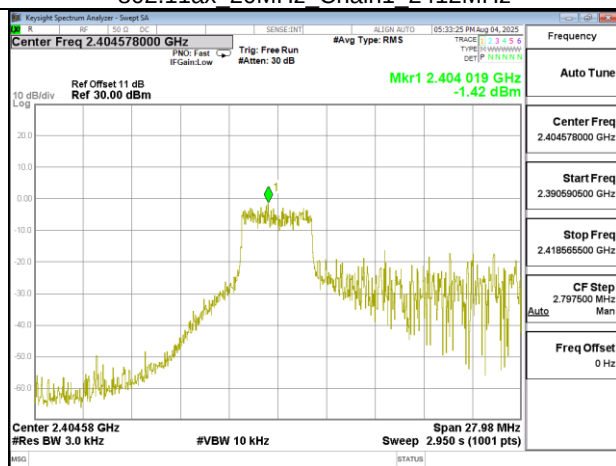
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802.11ax 20MHz Chain1 2412MHz



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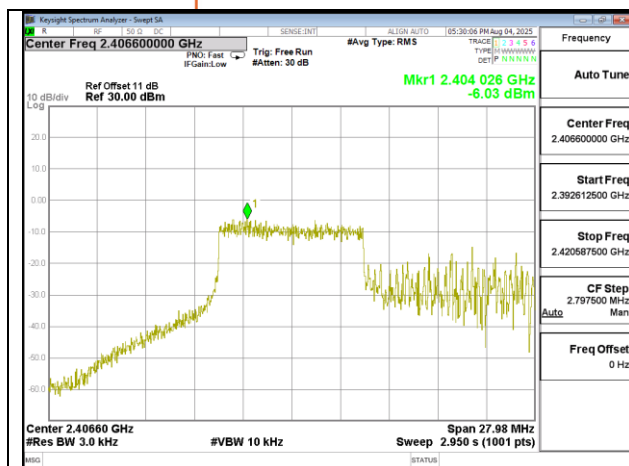


802.11ax 20MHz Chain1 2412MHz RU52 37

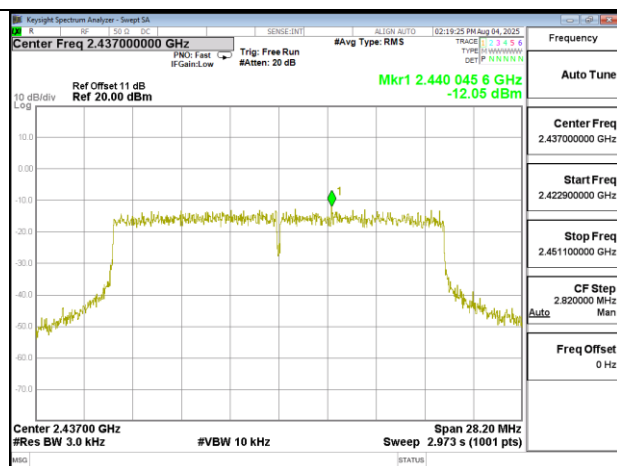
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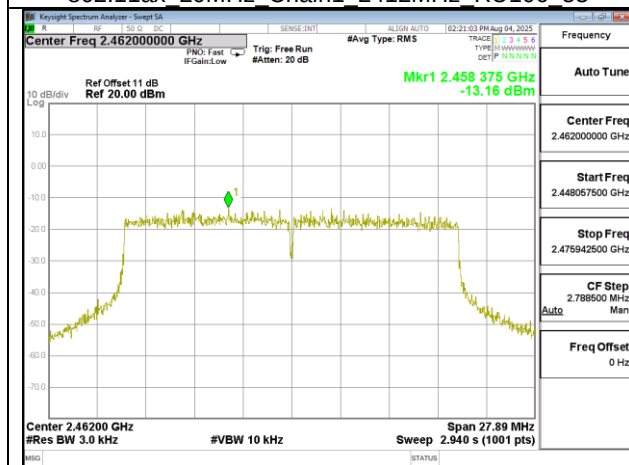
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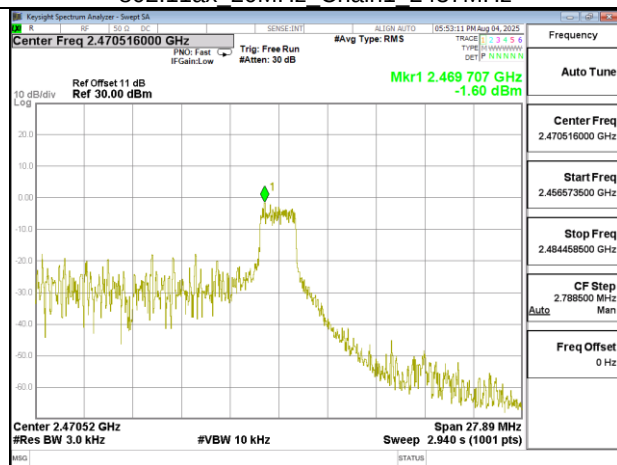
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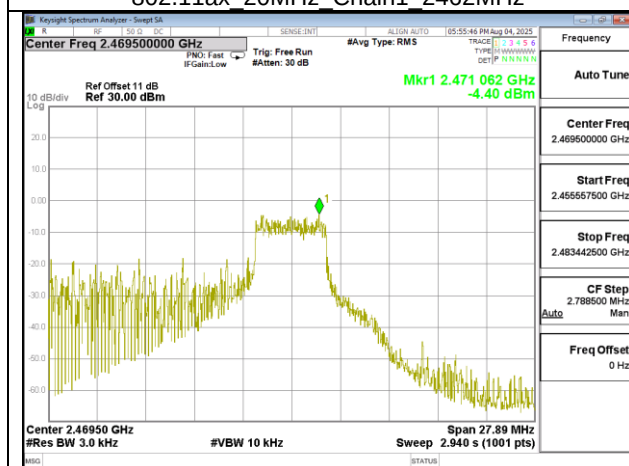
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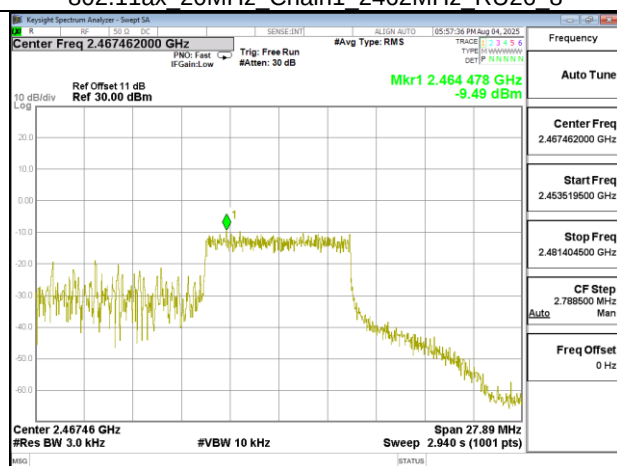
802.11ax 20MHz Chain1 2462MHz



802.11ax 20MHz Chain1 2462MHz RU26 8



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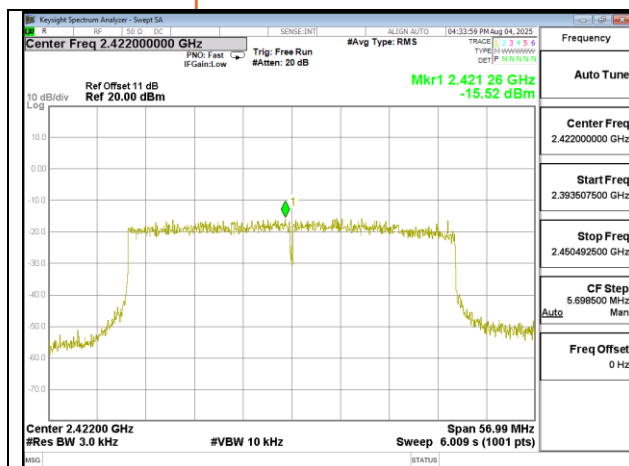


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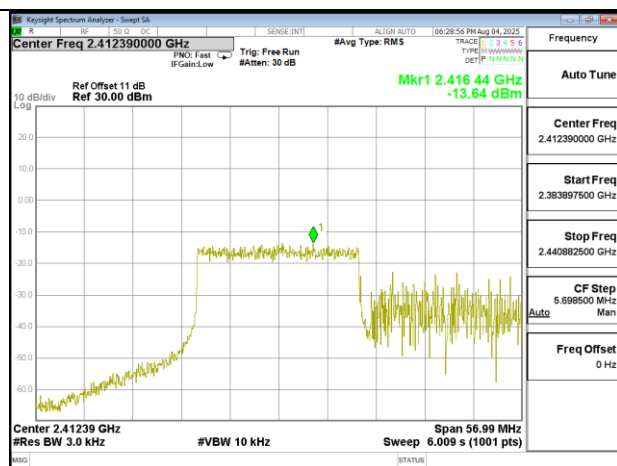
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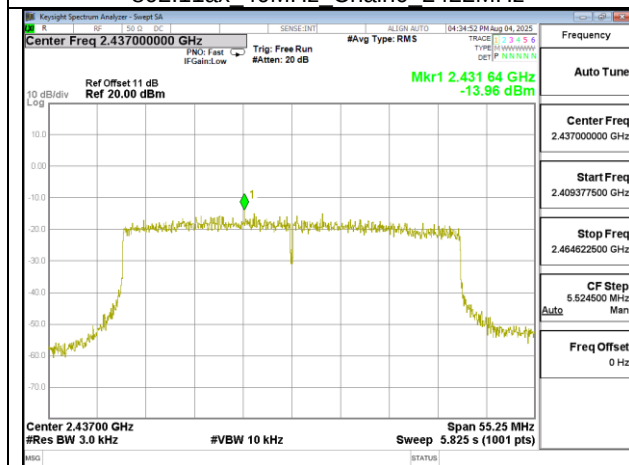
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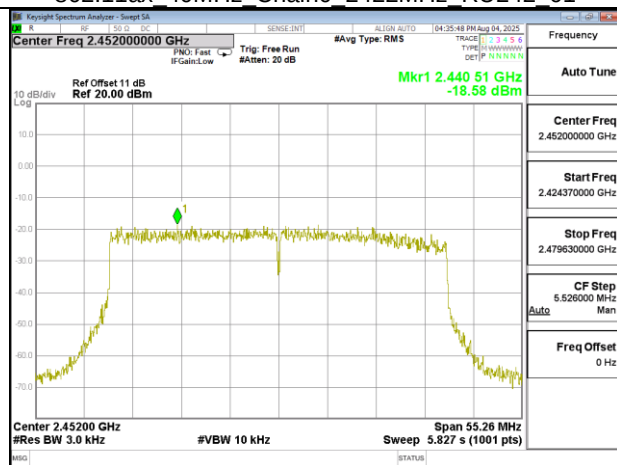
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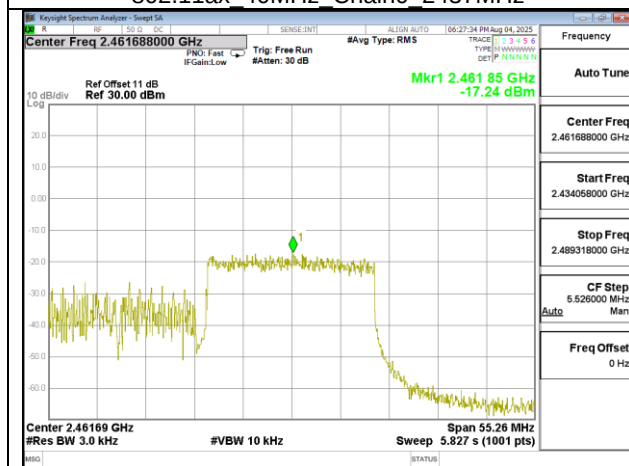
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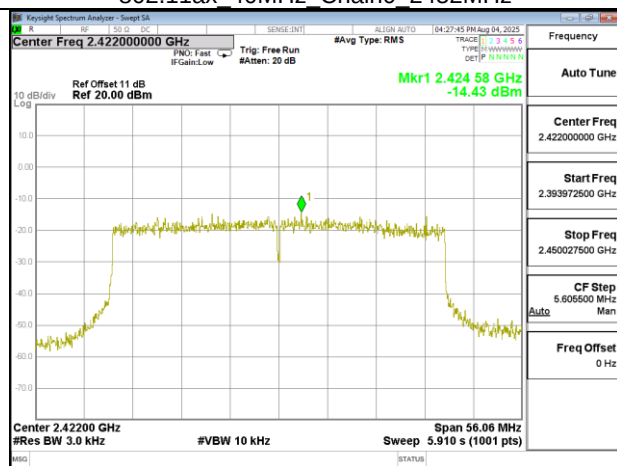
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802.11ax 40MHz Chain0 2452MHz



802.11ax 40MHz Chain0 2452MHz RU242 62

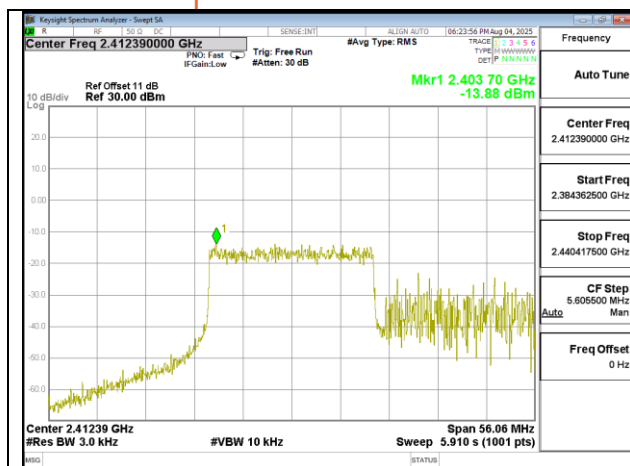


802.11ax 40MHz Chain1 2422MHz

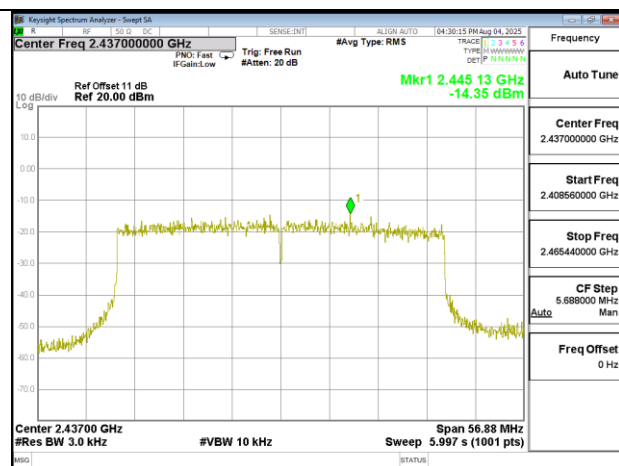
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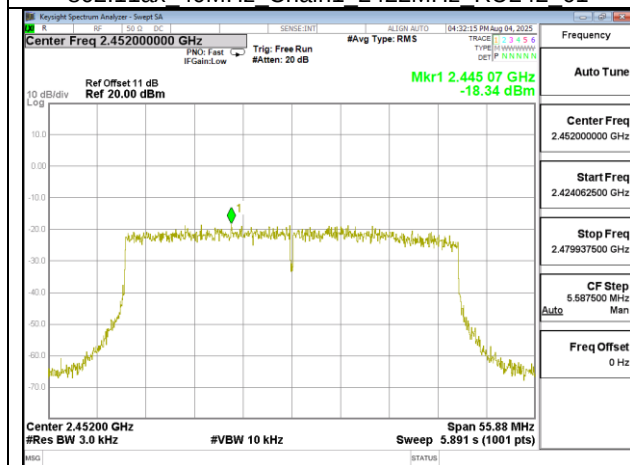
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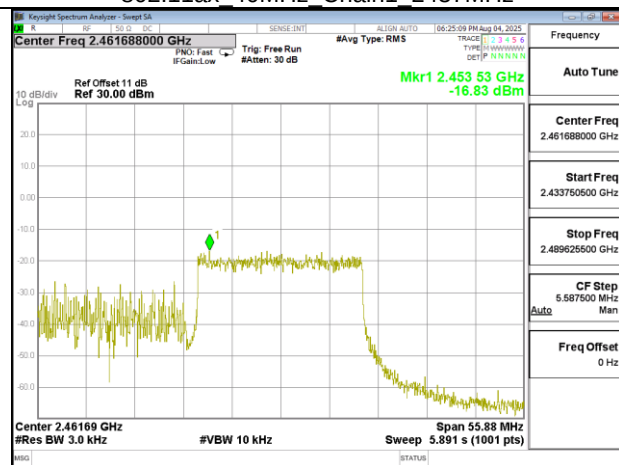
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802.11ax 40MHz Chain1 2437MHz



802.11ax 40MHz Chain1 2452MHz



802.11ax 40MHz Chain1 2452MHz RU242 62

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7.5 Out of Band Emission

7.5.1 Reference Level

802.11b Ch0

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	11.22	-8.78
2437	11.91	-8.09
2462	11.59	-8.41

802.11g Ch0

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	5.11	-14.89
2437	5.33	-14.67
2462	4.99	-15.01

802.11n_HT_20M Ch0

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	4.69	-15.31
2437	4.83	-15.17
2462	2.31	-17.69

802.11n_HT_20M Ch1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	5.38	-14.62
2437	5.08	-14.92
2462	2.71	-17.29

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802.11n_HT_40M Ch0

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	-0.66	-20.66
2437	-0.91	-20.91
2452	-2.24	-22.24

802.11n_HT_40M Ch1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	-0.98	-20.98
2437	-1.05	-21.05
2452	-1.51	-21.51

802.11ax_HE_20M Ch0

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	2.86	-17.14
2437	3.14	-16.86
2462	1.68	-18.32

802.11ax_HE_20M Ch1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2412	3.34	-16.66
2437	3.69	-16.31
2462	2.23	-17.77

802.11ax_HE_40M Ch0

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	0.22	-19.78
2437	0.44	-19.56
2452	-2.41	-22.41

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802.11ax HE_40M Ch1

Reference Level of Limit		
Freq. (MHz)	PSD (dBm)	Reference Level of Limit (dBm)
2422	0.6	-19.40
2437	0.32	-19.68
2452	-2.58	-22.58

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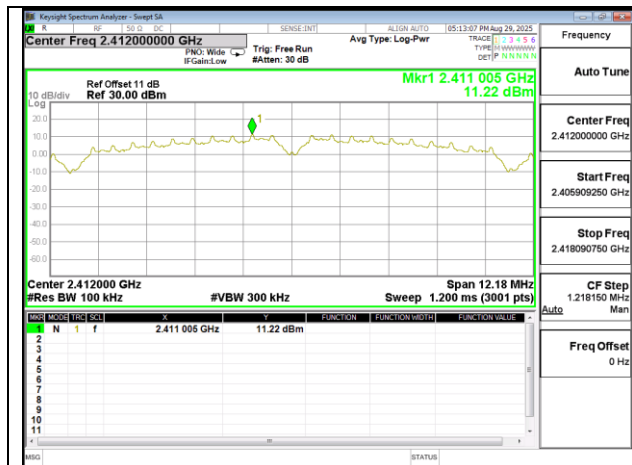
台灣檢驗科技股份有限公司

t (886-2) 2299-3279

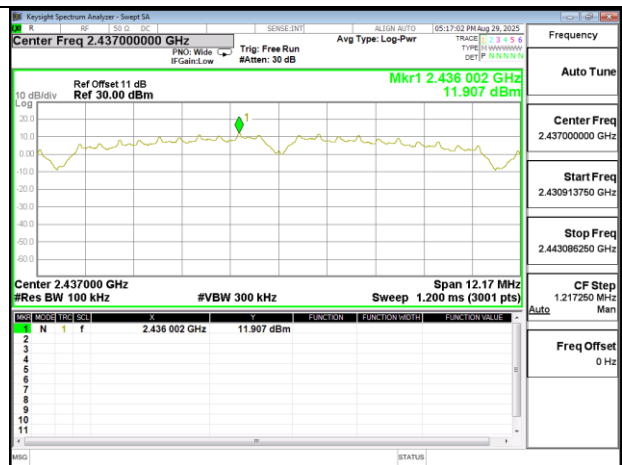
f (886-2) 2298-0488

www.sgs.com.tw

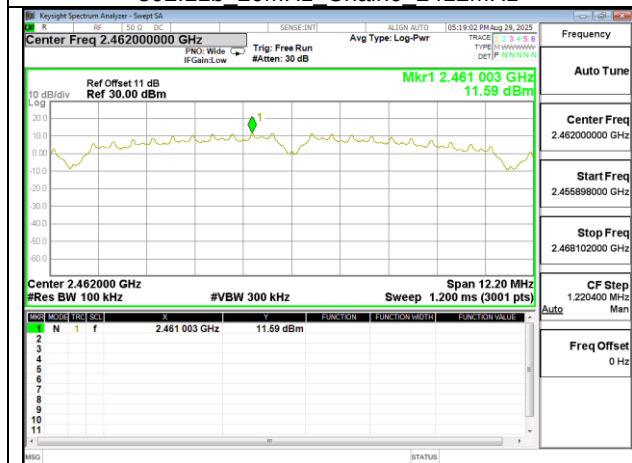
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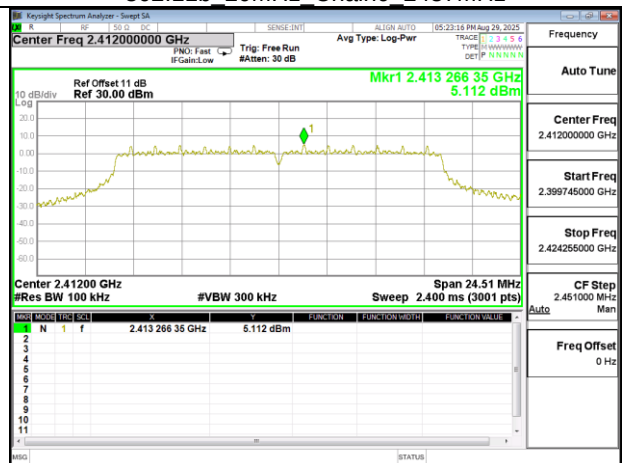
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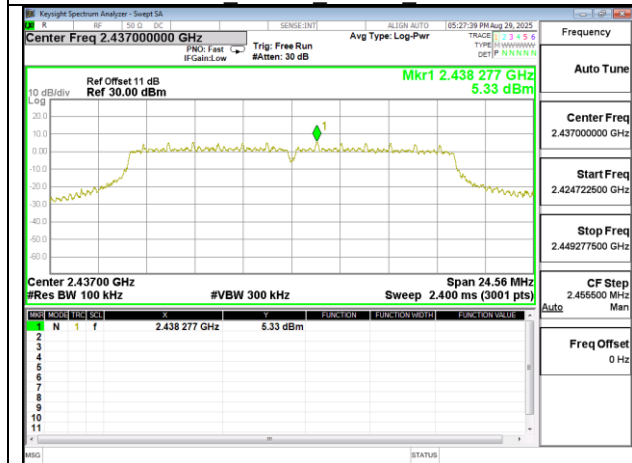
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802.11b 20MHz Chain0 2462MHz



802.11g 20MHz Chain0 2412MHz



802.11g 20MHz Chain0 2437MHz

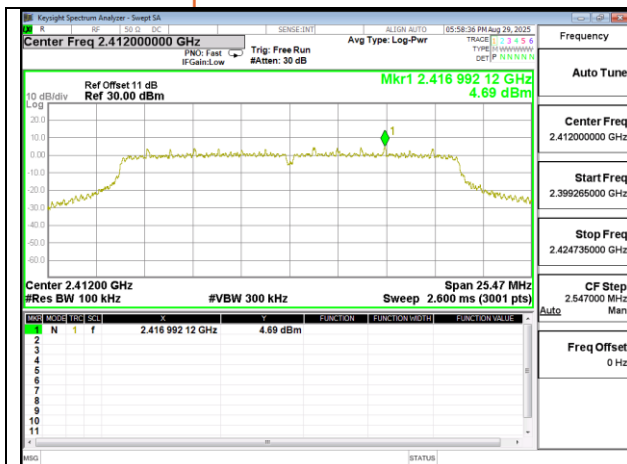


802.11g 20MHz Chain0 2462MHz

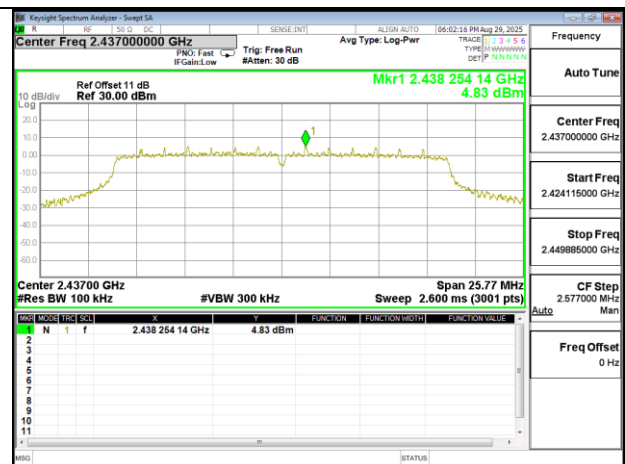
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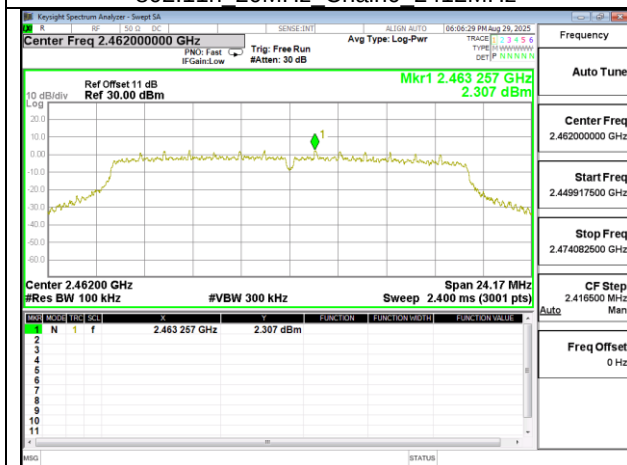
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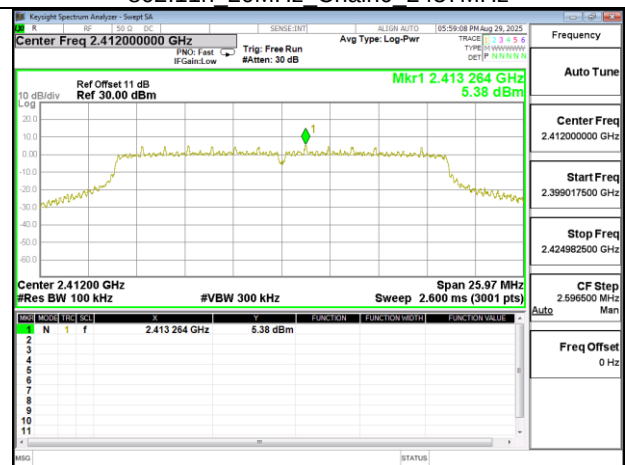
802.11n 20MHz Chain0 2412MHz



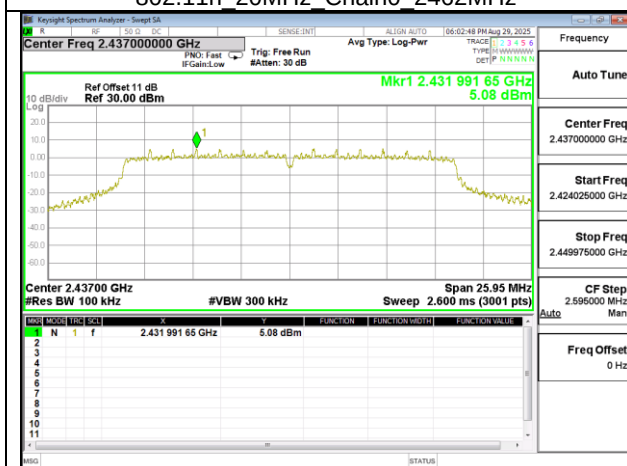
802.11n 20MHz Chain0 2437MHz



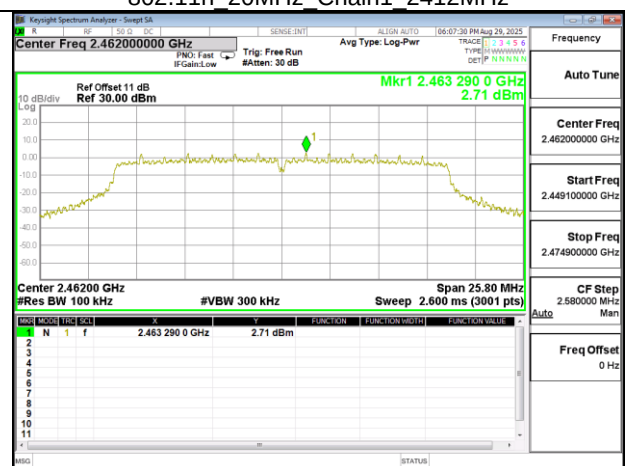
802.11n 20MHz Chain0 2462MHz



802.11n 20MHz Chain1 2412MHz



802.11n 20MHz Chain1 2437MHz



802.11n 20MHz Chain1 2462MHz

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