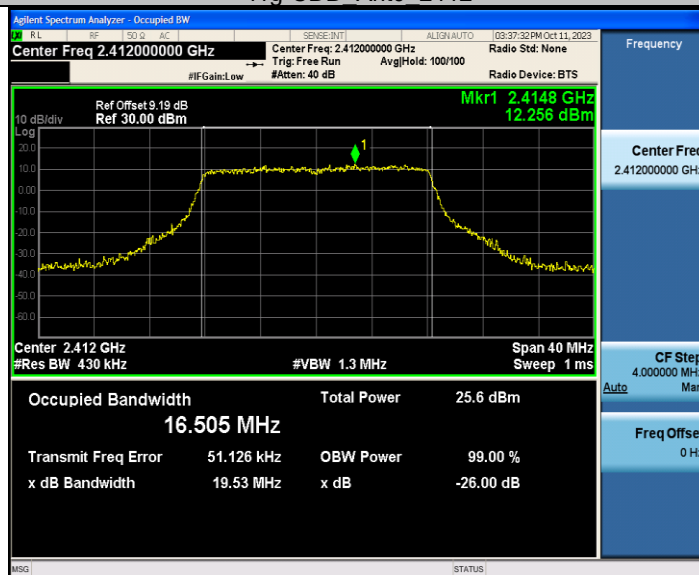


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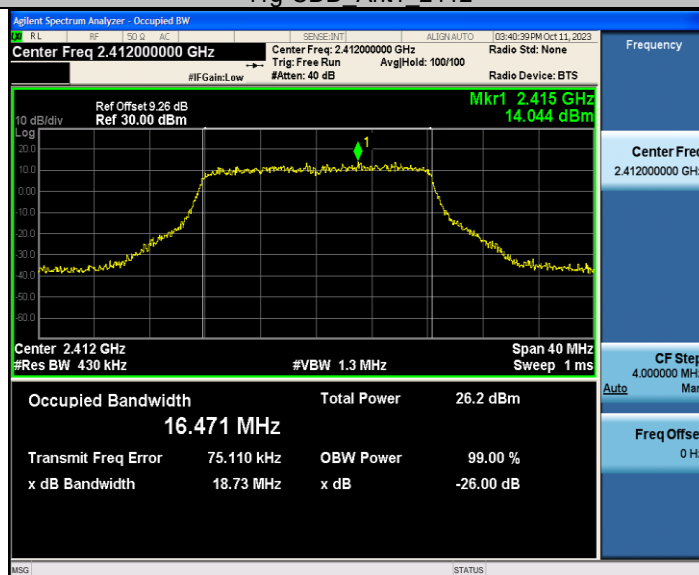
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11g-CDD Ant0 2412



11g-CDD Ant1 2412

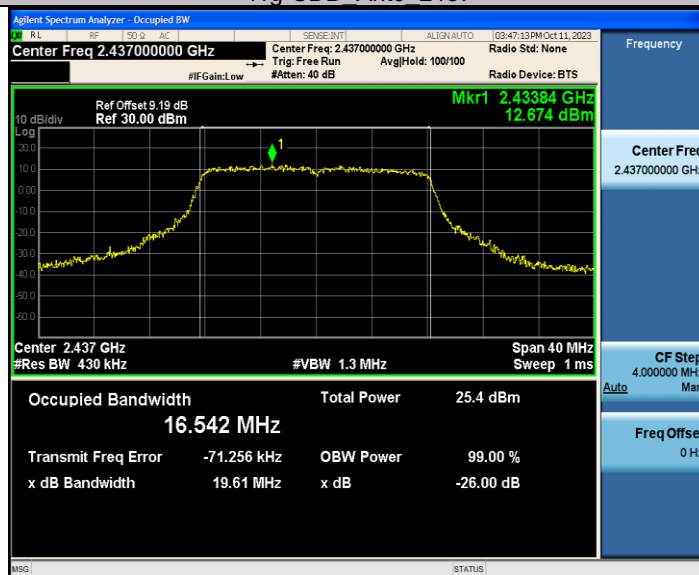


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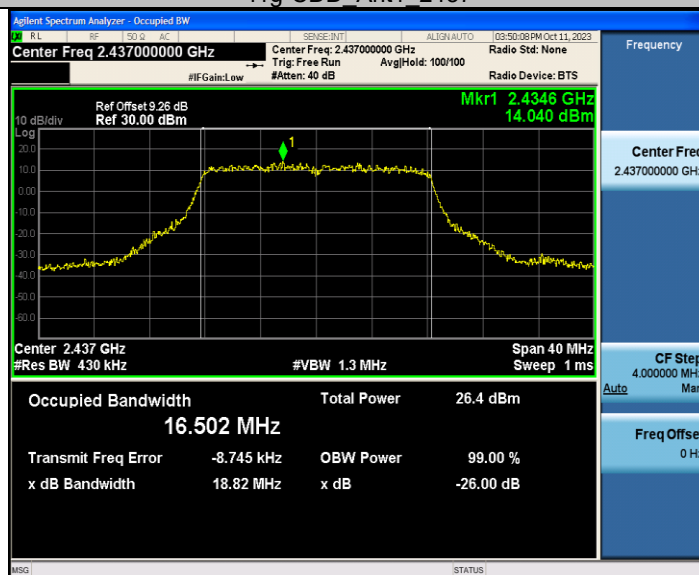
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11g-CDD Ant0 2437



11g-CDD Ant1 2437



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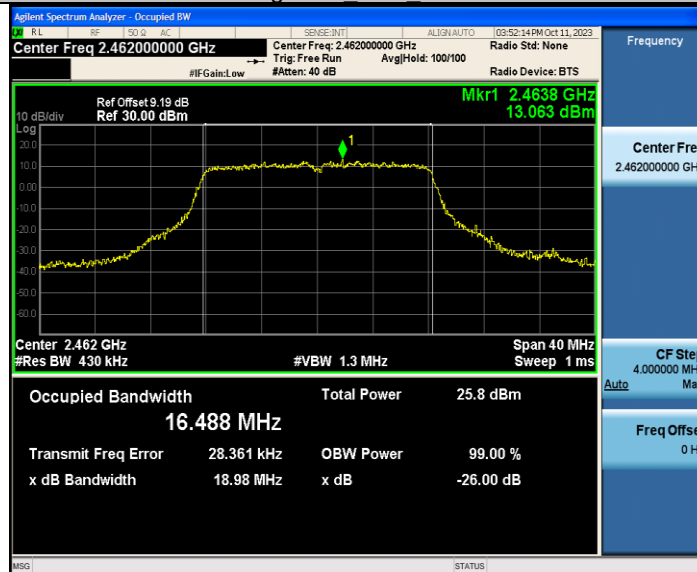
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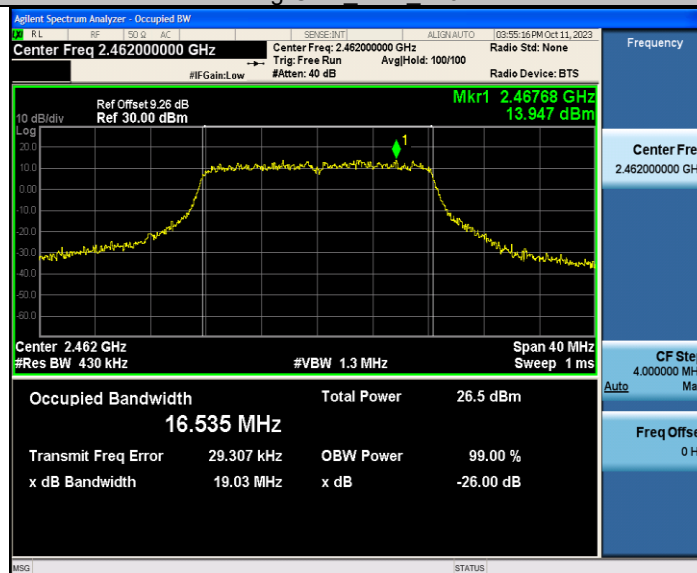
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11g-CDD Ant0 2462



11g-CDD Ant1 2462

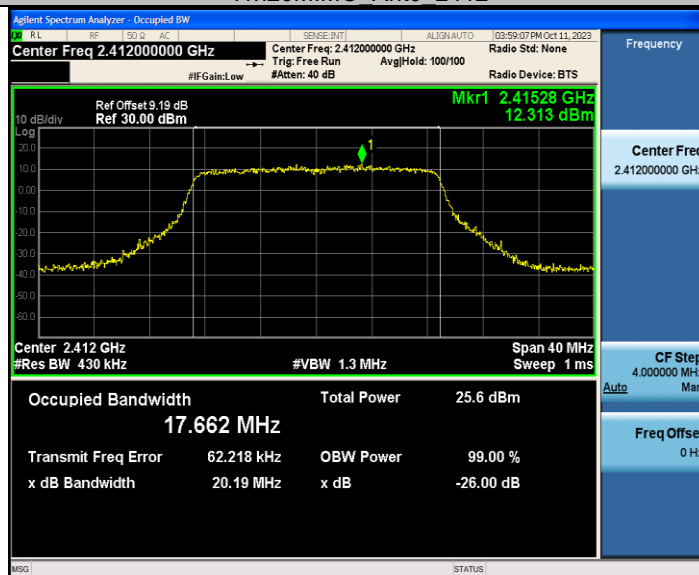


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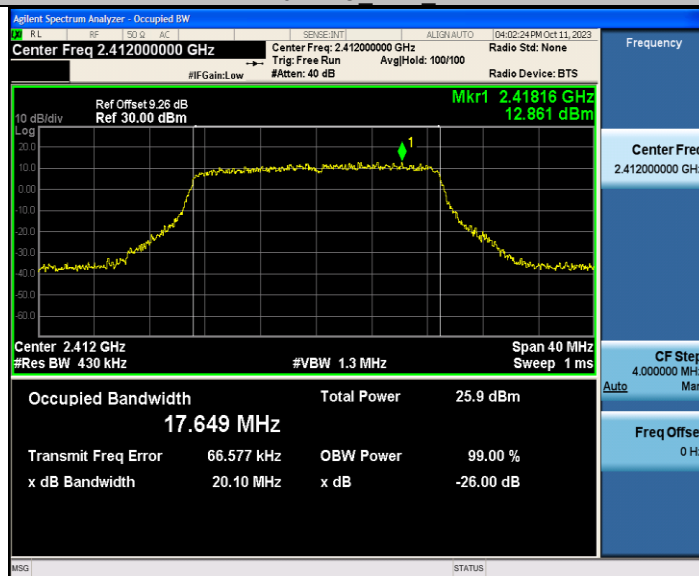
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11n20MIMO Ant0 2412



11n20MIMO Ant1 2412

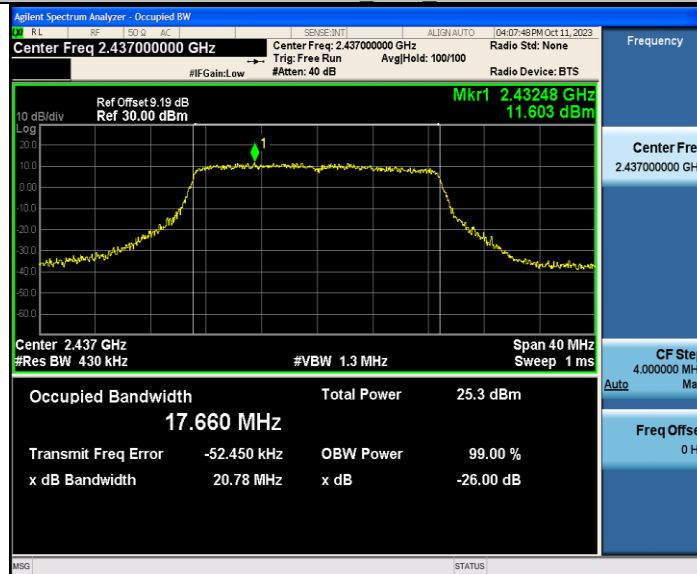


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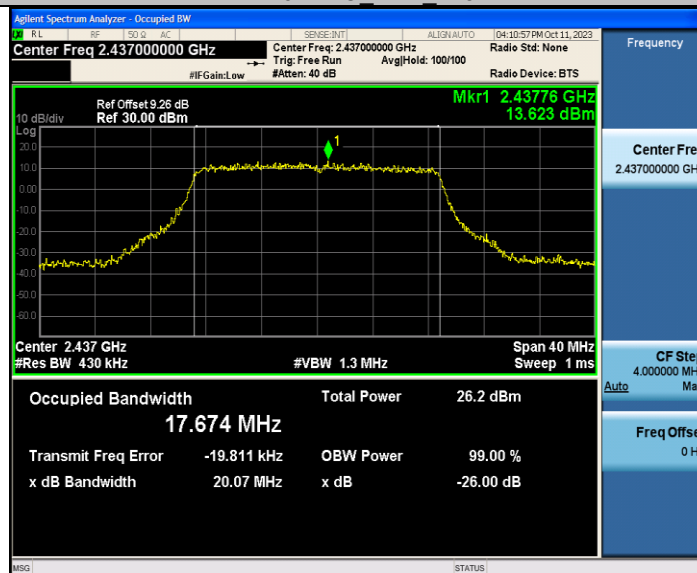
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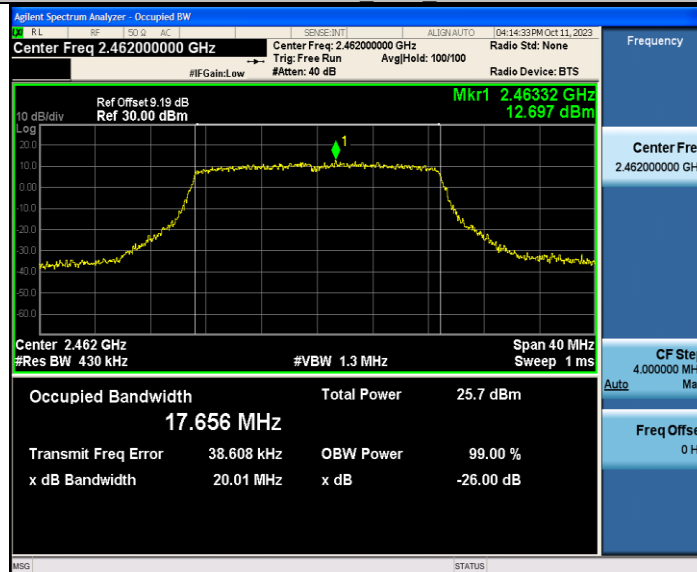
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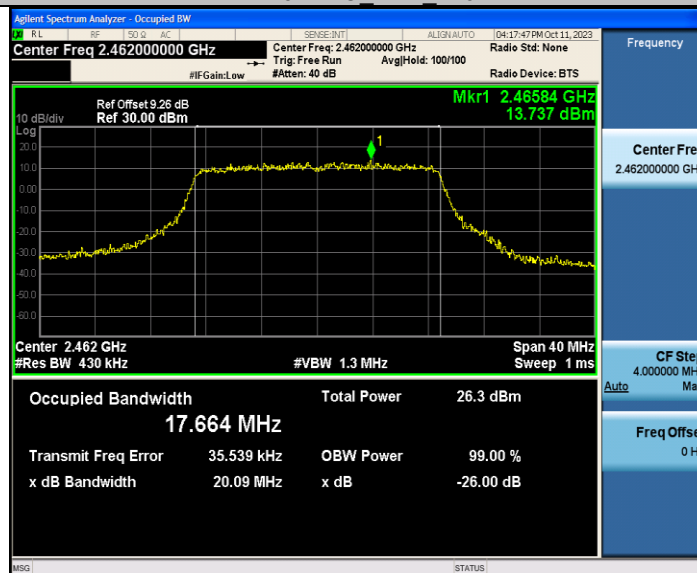
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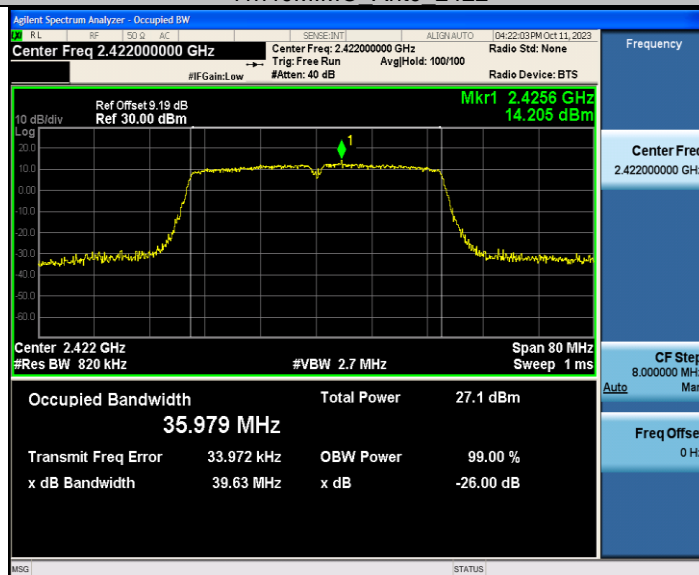
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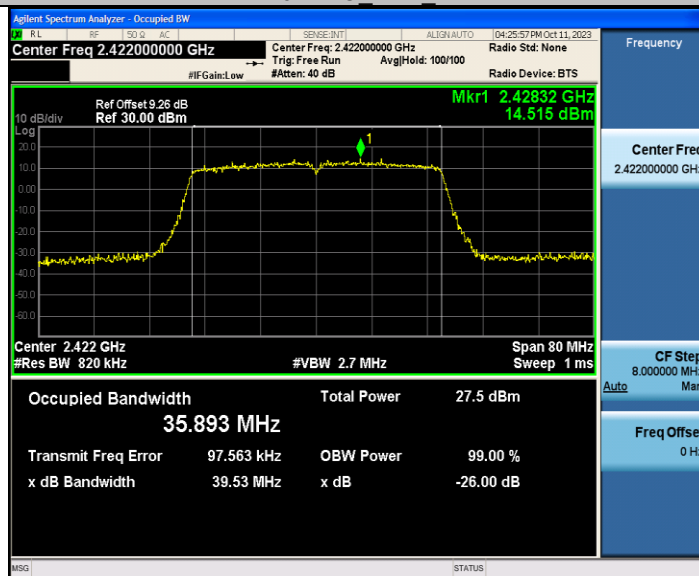
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11n40MIMO Ant0 2422



11n40MIMO Ant1 2422

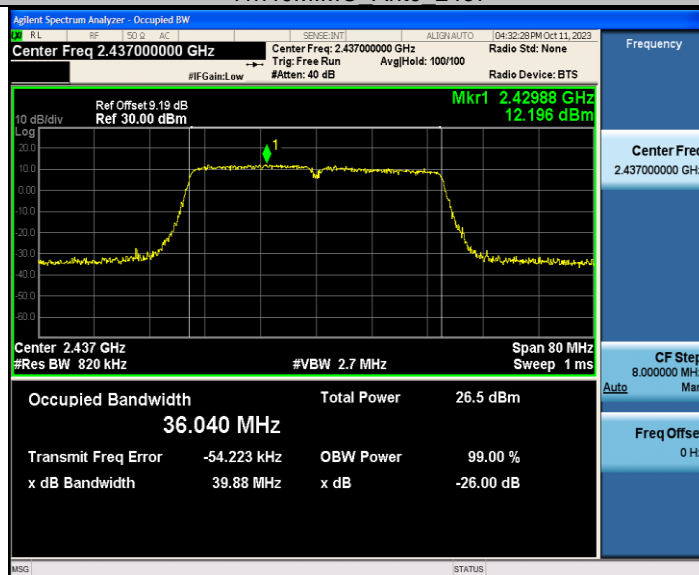


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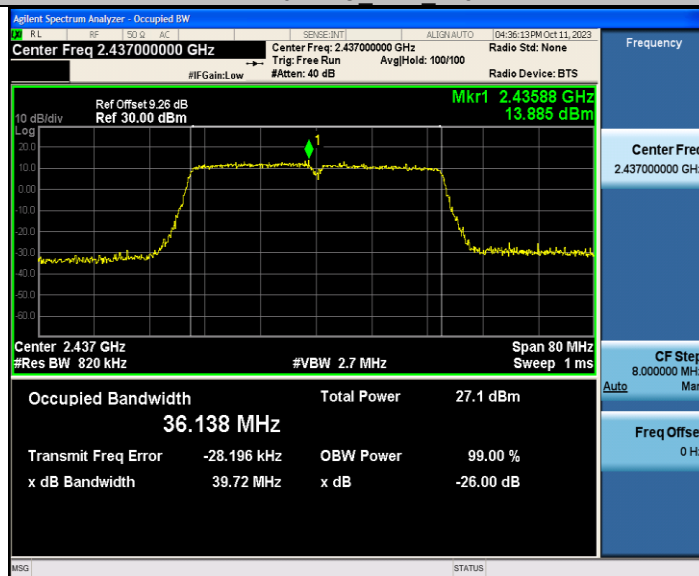
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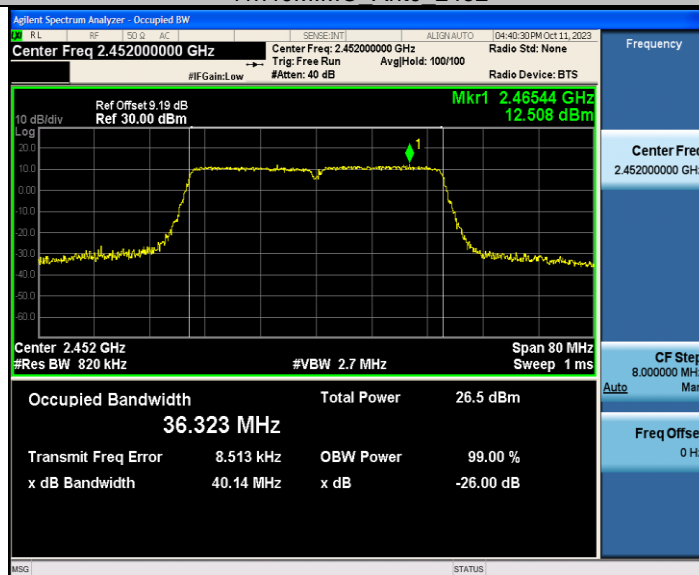
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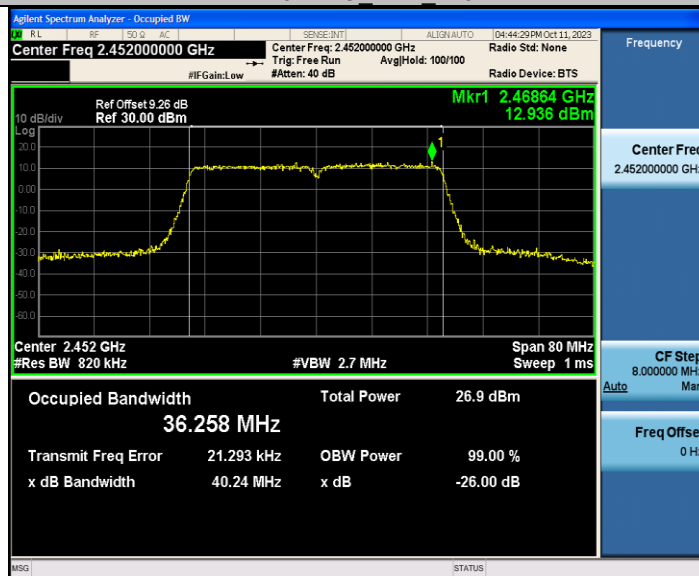
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11n40MIMO Ant0 2452



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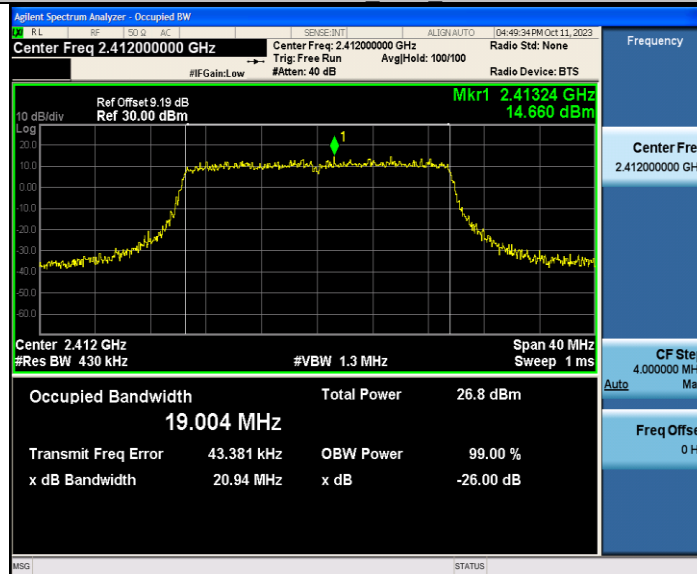
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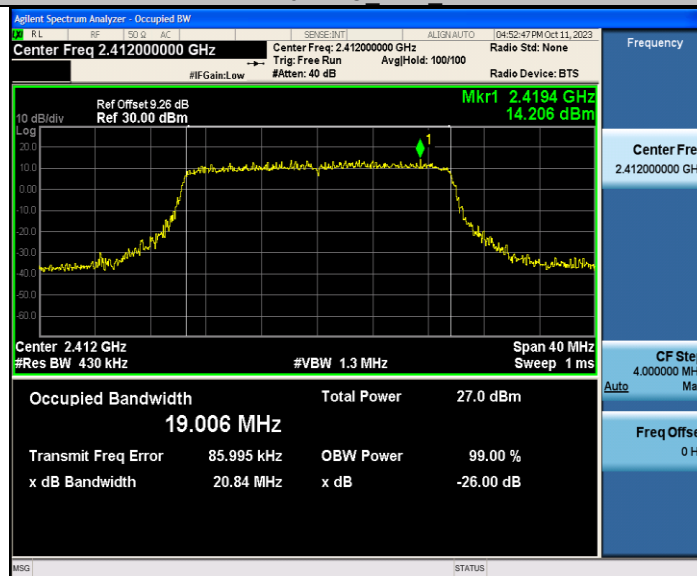
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11ax20MIMO Ant0 2412



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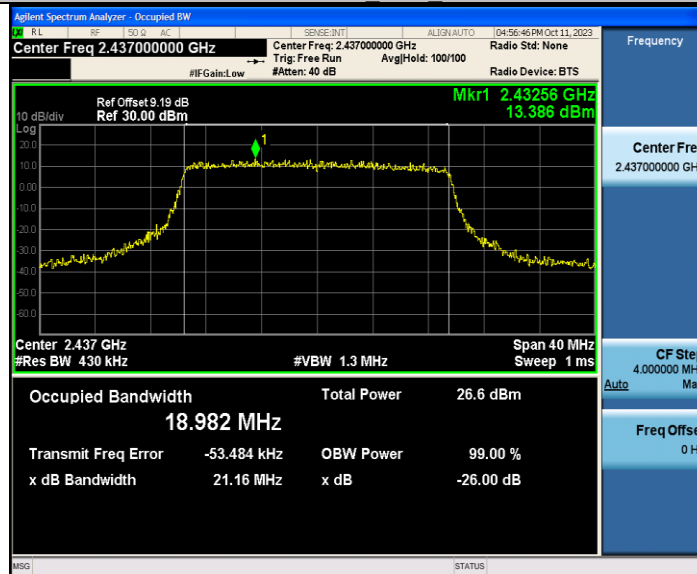
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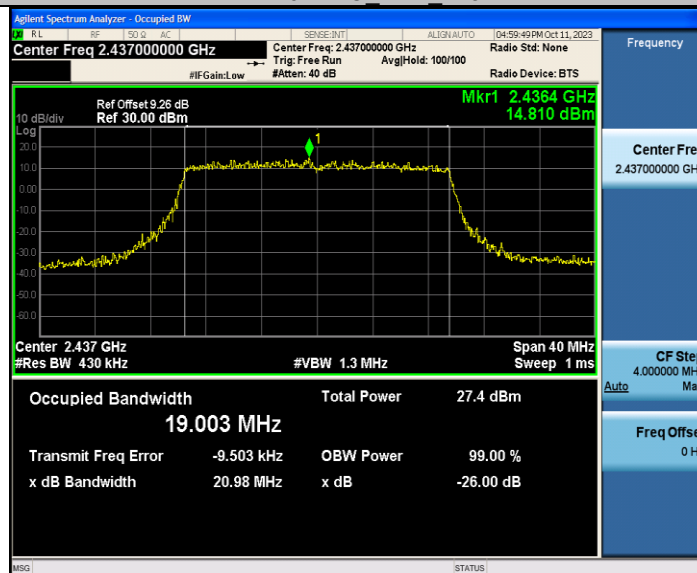
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11ax20MIMO Ant0 2437



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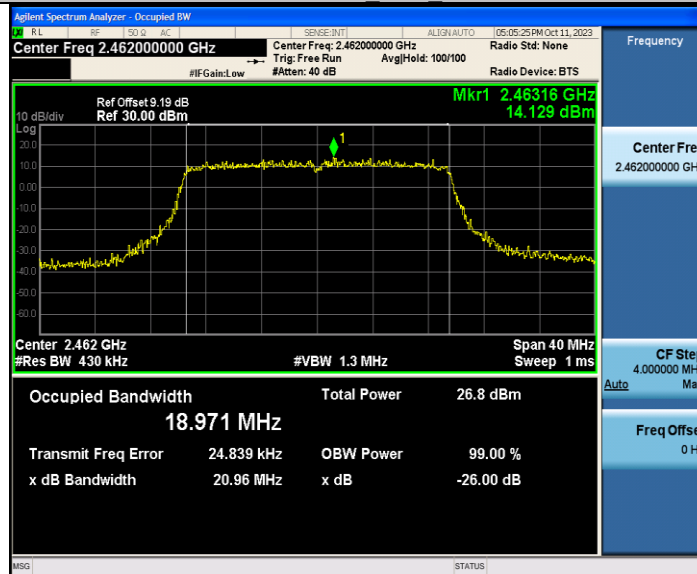
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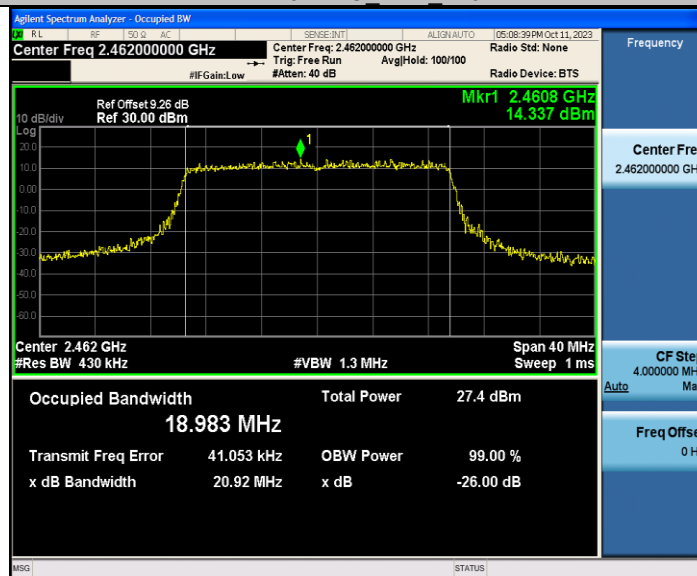
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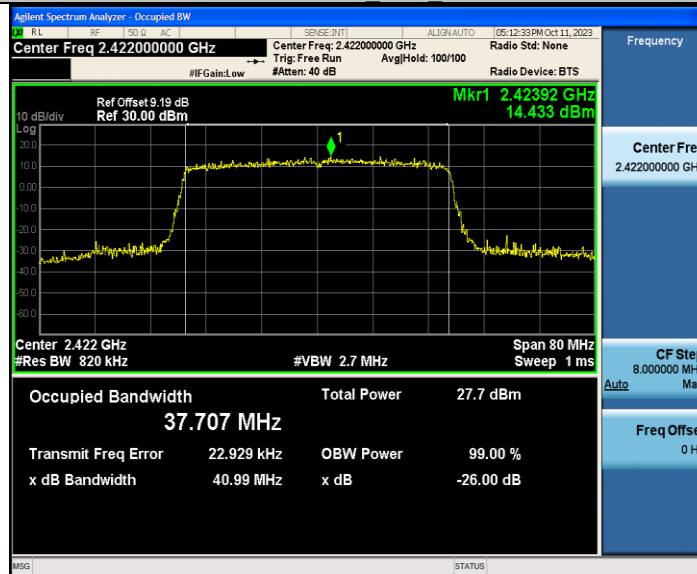
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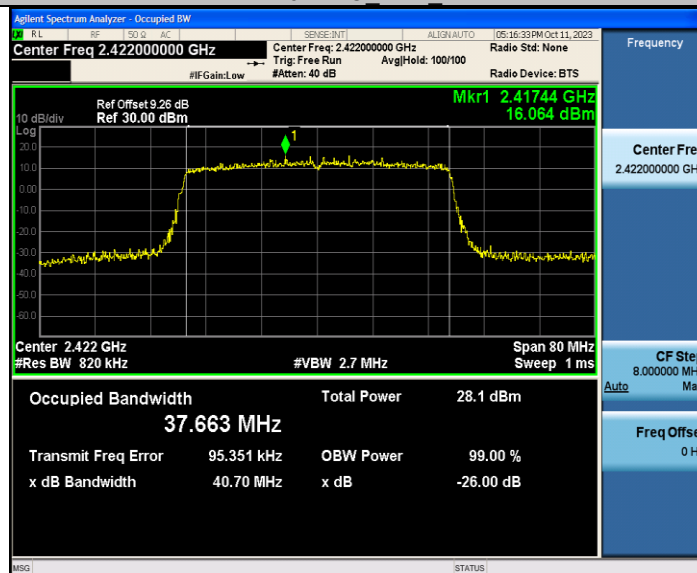
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11ax40MIMO Ant0 2422



11ax40MIMO Ant1 2422

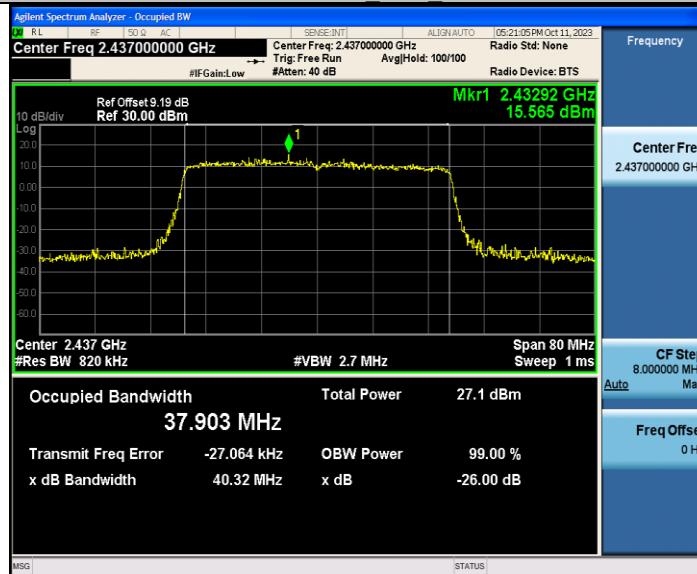


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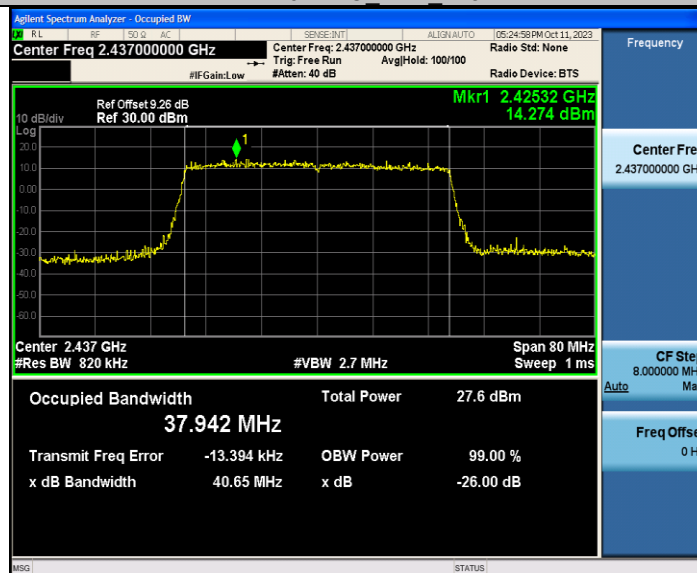
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11ax40MIMO Ant0 2437



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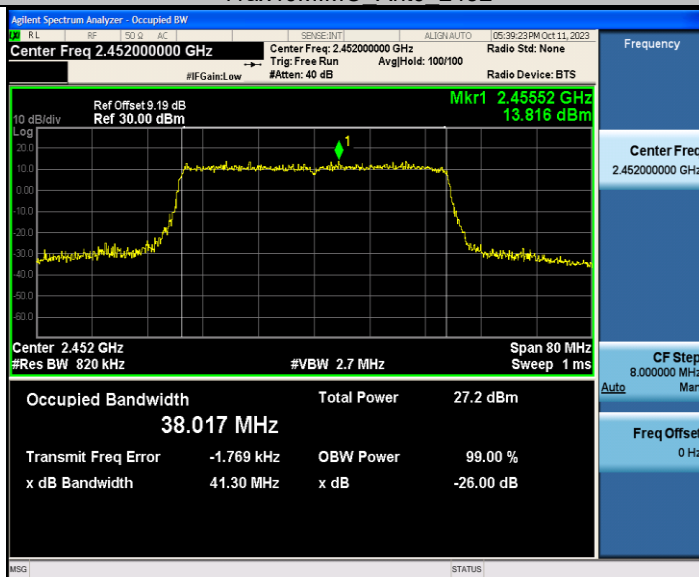


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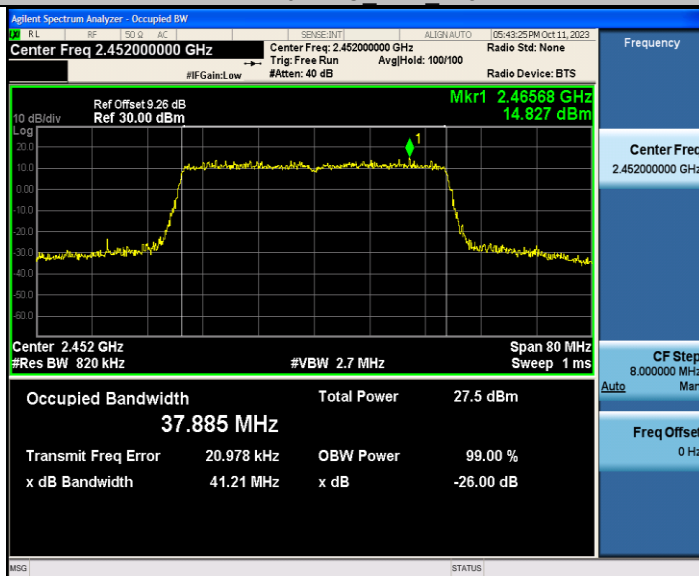
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Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11b-CDD	Ant0	2412	22.60	≤30.00	PASS
	Ant1	2412	22.31	≤30.00	PASS
	total	2412	25.47	≤30.00	PASS
	Ant0	2437	21.95	≤30.00	PASS
	Ant1	2437	22.35	≤30.00	PASS
	total	2437	25.16	≤30.00	PASS
	Ant0	2462	22.32	≤30.00	PASS
	Ant1	2462	22.68	≤30.00	PASS
	total	2462	25.51	≤30.00	PASS
11g-CDD	Ant0	2412	25.34	≤30.00	PASS
	Ant1	2412	25.37	≤30.00	PASS
	total	2412	28.37	≤30.00	PASS
	Ant0	2437	25.34	≤30.00	PASS
	Ant1	2437	25.38	≤30.00	PASS
	total	2437	28.37	≤30.00	PASS
	Ant0	2462	25.35	≤30.00	PASS
	Ant1	2462	25.37	≤30.00	PASS
	total	2462	28.37	≤30.00	PASS
11n20MIMO	Ant0	2412	25.34	≤30.00	PASS
	Ant1	2412	25.48	≤30.00	PASS
	total	2412	28.42	≤30.00	PASS
	Ant0	2437	25.27	≤30.00	PASS
	Ant1	2437	25.37	≤30.00	PASS
	total	2437	28.33	≤30.00	PASS
	Ant0	2462	25.34	≤30.00	PASS
	Ant1	2462	25.37	≤30.00	PASS
	total	2462	28.37	≤30.00	PASS
11n40MIMO	Ant0	2422	25.27	≤30.00	PASS
	Ant1	2422	25.22	≤30.00	PASS
	total	2422	28.26	≤30.00	PASS
	Ant0	2437	25.18	≤30.00	PASS
	Ant1	2437	25.33	≤30.00	PASS
	total	2437	28.27	≤30.00	PASS
	Ant0	2452	25.22	≤30.00	PASS
	Ant1	2452	25.29	≤30.00	PASS
	total	2452	28.27	≤30.00	PASS
11ax20MIMO	Ant0	2412	25.41	≤30.00	PASS
	Ant1	2412	25.40	≤30.00	PASS
	total	2412	28.42	≤30.00	PASS
	Ant0	2437	25.41	≤30.00	PASS
	Ant1	2437	25.39	≤30.00	PASS
	total	2437	28.41	≤30.00	PASS
	Ant0	2462	25.43	≤30.00	PASS
	Ant1	2462	25.40	≤30.00	PASS
	total	2462	28.43	≤30.00	PASS
11ax40MIMO	Ant0	2422	25.23	≤30.00	PASS
	Ant1	2422	25.28	≤30.00	PASS
	total	2422	28.27	≤30.00	PASS



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	Ant0	2437	25.31	≤30.00	PASS
	Ant1	2437	25.28	≤30.00	PASS
	total	2437	28.31	≤30.00	PASS
	Ant0	2452	25.26	≤30.00	PASS
	Ant1	2452	25.31	≤30.00	PASS
	total	2452	28.30	≤30.00	PASS

Test Result Peak for AX Part RU

Test Mode	Frequency[MHz]	Ru Size	Ru Index	ANT0 Peak Power [dBm]	ANT1 Peak Power [dBm]	Total Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11ax20MIMO	2412	26Tone	RU0	23.01	23.68	26.37	≤30.00	PASS
		52Tone	RU37	23.01	23.58	26.31	≤30.00	PASS
		106Tone	RU53	22.53	23.15	25.86	≤30.00	PASS
	2437	26Tone	RU4	22.08	23.72	25.99	≤30.00	PASS
		52Tone	RU38	22.12	23.52	25.89	≤30.00	PASS
		106Tone	RU53	22.04	23.40	25.78	≤30.00	PASS
	2462	26Tone	RU8	23.01	23.38	26.21	≤30.00	PASS
		52Tone	RU40	23.23	23.05	26.15	≤30.00	PASS
		106Tone	RU54	22.41	22.95	25.70	≤30.00	PASS
11ax40MIMO	2422	242Tone	RU61	22.32	23.54	25.98	≤30.00	PASS
	2437	242Tone	RU61	22.53	23.04	25.80	≤30.00	PASS
	2452	242Tone	RU62	23.24	23.05	26.16	≤30.00	PASS



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Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11b-CDD	Ant0	2412	-2.58	≤8.00	PASS
	Ant1	2412	-2.68	≤8.00	PASS
	total	2412	0.38	≤8.00	PASS
	Ant0	2437	-1.69	≤8.00	PASS
	Ant1	2437	-1.57	≤8.00	PASS
	total	2437	1.38	≤8.00	PASS
	Ant0	2462	-1.89	≤8.00	PASS
	Ant1	2462	-1.80	≤8.00	PASS
11g-CDD	total	2462	1.17	≤8.00	PASS
	Ant0	2412	-6.56	≤8.00	PASS
	Ant1	2412	-6.21	≤8.00	PASS
	total	2412	-3.37	≤8.00	PASS
	Ant0	2437	-7.14	≤8.00	PASS
	Ant1	2437	-6.13	≤8.00	PASS
	total	2437	-3.60	≤8.00	PASS
	Ant0	2462	-5.27	≤8.00	PASS
11n20MIMO	Ant1	2462	-6.24	≤8.00	PASS
	total	2462	-2.72	≤8.00	PASS
	Ant0	2412	-6.13	≤8.00	PASS
	Ant1	2412	-5.56	≤8.00	PASS
	total	2412	-2.83	≤8.00	PASS
	Ant0	2437	-5.48	≤8.00	PASS
	Ant1	2437	-5.28	≤8.00	PASS
	total	2437	-2.37	≤8.00	PASS
11n40MIMO	Ant0	2462	-4.91	≤8.00	PASS
	Ant1	2462	-4.73	≤8.00	PASS
	total	2462	-1.81	≤8.00	PASS
	Ant0	2422	-6.53	≤8.00	PASS
	Ant1	2422	-7.34	≤8.00	PASS
	total	2422	-3.91	≤8.00	PASS
	Ant0	2437	-8.46	≤8.00	PASS
	Ant1	2437	-7.19	≤8.00	PASS
11ax20MIMO	total	2437	-4.77	≤8.00	PASS
	Ant0	2452	-8.37	≤8.00	PASS
	Ant1	2452	-8.25	≤8.00	PASS
	total	2452	-5.30	≤8.00	PASS
	Ant0	2412	-6.84	≤8.00	PASS
	Ant1	2412	-6.58	≤8.00	PASS
	total	2412	-3.70	≤8.00	PASS
	Ant0	2437	-6.31	≤8.00	PASS
11ax40MIMO	Ant1	2437	-6.12	≤8.00	PASS
	total	2437	-3.20	≤8.00	PASS
	Ant0	2462	-5.83	≤8.00	PASS
	Ant1	2462	-6.01	≤8.00	PASS
	total	2462	-2.91	≤8.00	PASS
	Ant0	2422	-8.16	≤8.00	PASS
	Ant1	2422	-7.05	≤8.00	PASS



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	total	2422	-4.56	≤8.00	PASS
	Ant0	2437	-8.92	≤8.00	PASS
	Ant1	2437	-8.62	≤8.00	PASS
	total	2437	-5.76	≤8.00	PASS
	Ant0	2452	-9.67	≤8.00	PASS
	Ant1	2452	-8.91	≤8.00	PASS
	total	2452	-6.26	≤8.00	PASS



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Test Result for AX Part RU

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11ax20MIMO	Ant0	2412	26Tone	RU0	-5.32	≤8.00	PASS
			52Tone	RU37	-7.55	≤8.00	PASS
			106Tone	RU53	-10.70	≤8.00	PASS
	Ant1	2412	26Tone	RU0	-5.60	≤8.00	PASS
			52Tone	RU37	-7.03	≤8.00	PASS
			106Tone	RU53	-10.12	≤8.00	PASS
	total	2412	26Tone	RU0	-2.45	≤8.00	PASS
			52Tone	RU37	-4.27	≤8.00	PASS
			106Tone	RU53	-7.39	≤8.00	PASS
	Ant0	2437	26Tone	RU4	-5.54	≤8.00	PASS
			52Tone	RU38	-7.66	≤8.00	PASS
			106Tone	RU53	-9.40	≤8.00	PASS
	Ant1	2437	26Tone	RU4	-5.29	≤8.00	PASS
			52Tone	RU38	-6.00	≤8.00	PASS
			106Tone	RU53	-8.75	≤8.00	PASS
	total	2437	26Tone	RU4	-2.40	≤8.00	PASS
			52Tone	RU38	-3.74	≤8.00	PASS
			106Tone	RU53	-6.05	≤8.00	PASS
	Ant0	2462	26Tone	RU8	-4.71	≤8.00	PASS
			52Tone	RU40	-6.13	≤8.00	PASS
			106Tone	RU54	-9.24	≤8.00	PASS
	Ant1	2462	26Tone	RU8	-3.78	≤8.00	PASS
			52Tone	RU40	-5.59	≤8.00	PASS
			106Tone	RU54	-8.01	≤8.00	PASS
	total	2462	26Tone	RU8	-1.21	≤8.00	PASS
			52Tone	RU40	-2.84	≤8.00	PASS
			106Tone	RU54	-5.57	≤8.00	PASS
11ax40MIMO	Ant0	2422	242Tone	RU61	-12.55	≤8.00	PASS
	Ant1	2422	242Tone	RU61	-12.42	≤8.00	PASS
	total	2422	242Tone	RU61	-9.47	≤8.00	PASS
	Ant0	2437	242Tone	RU61	-12.71	≤8.00	PASS
	Ant1	2437	242Tone	RU61	-12.31	≤8.00	PASS
	total	2437	242Tone	RU61	-9.50	≤8.00	PASS
	Ant0	2452	242Tone	RU62	-12.80	≤8.00	PASS
	Ant1	2452	242Tone	RU62	-13.11	≤8.00	PASS
	total	2452	242Tone	RU62	-9.94	≤8.00	PASS



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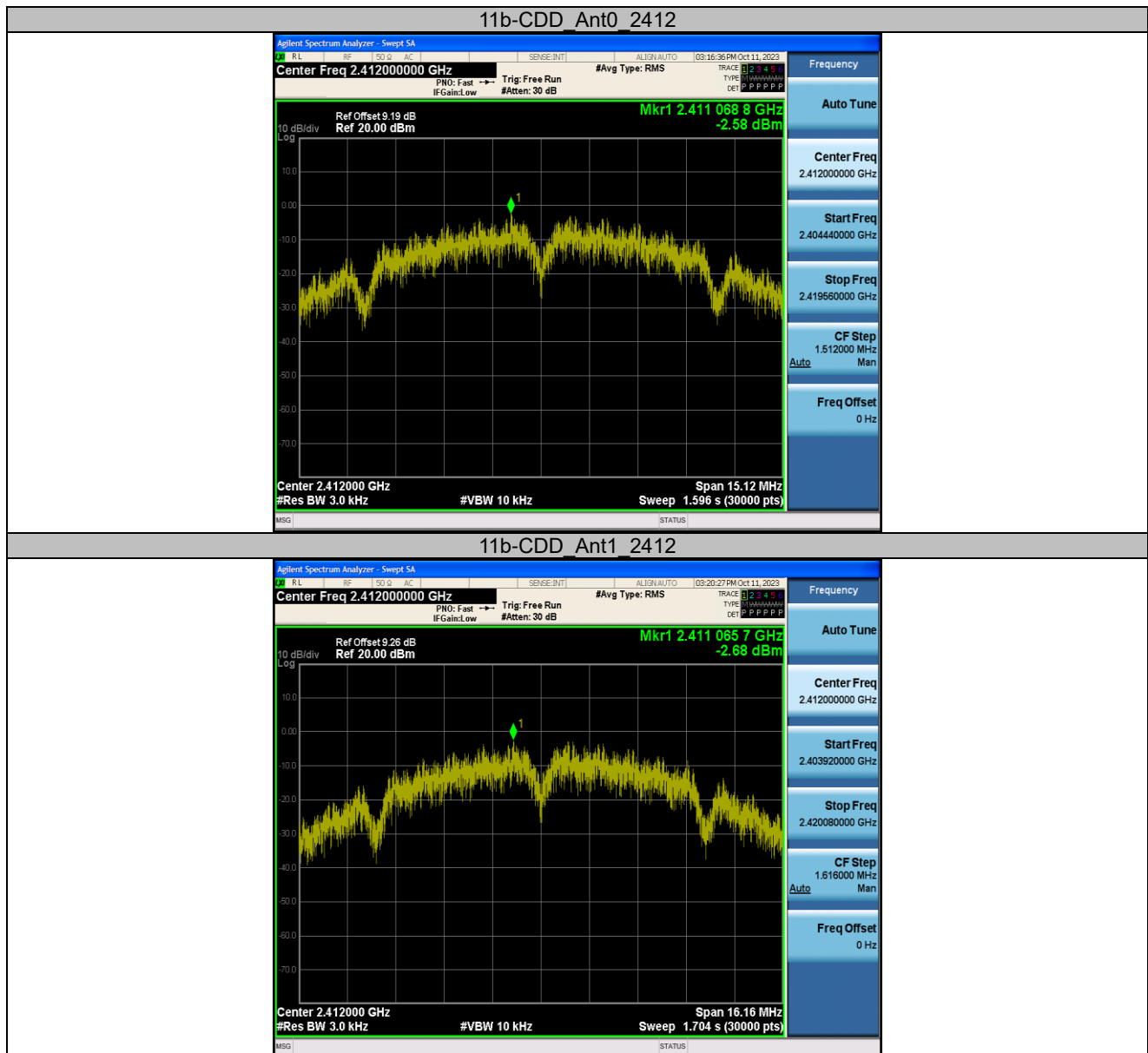
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Test Graphs

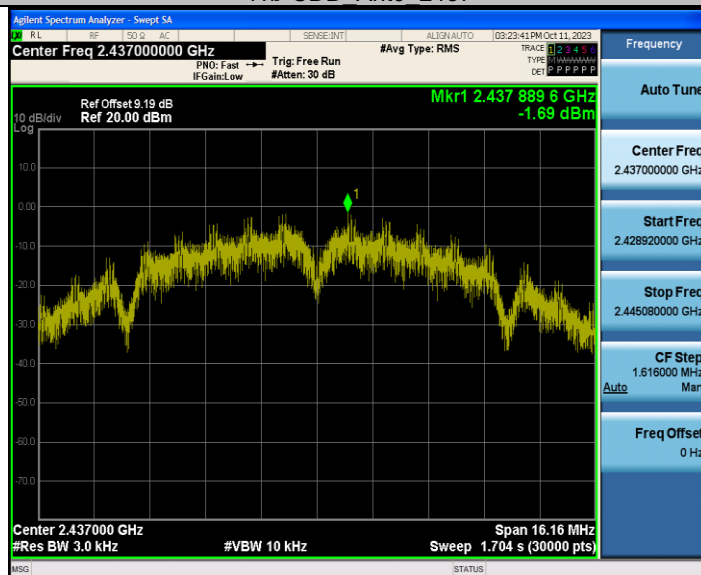


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11b-CDD Ant1 2437



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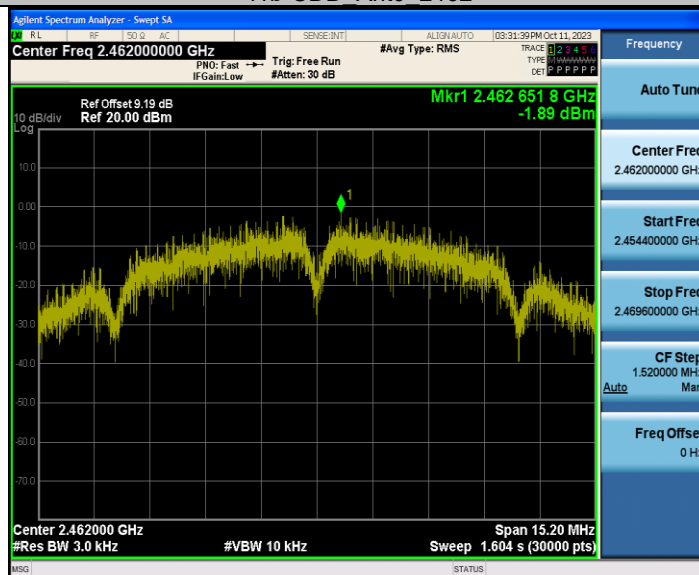
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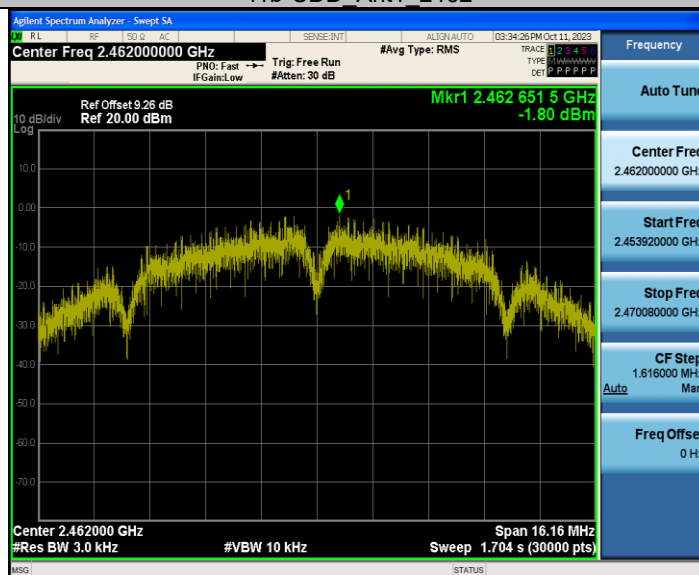
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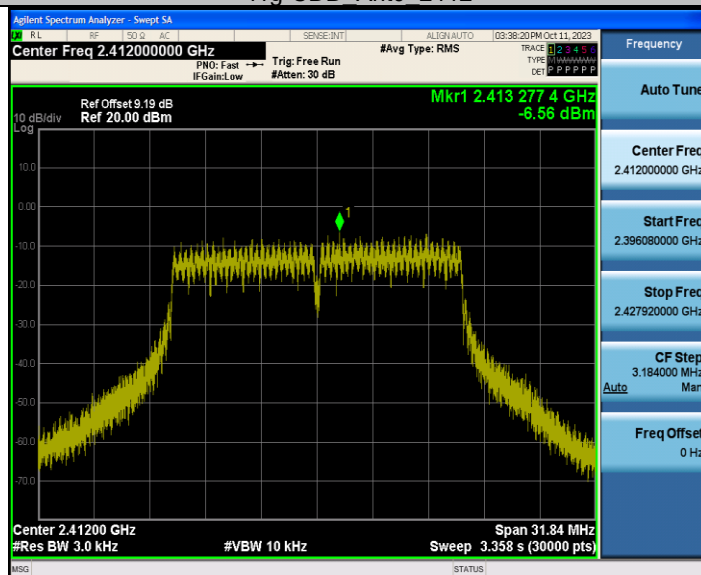
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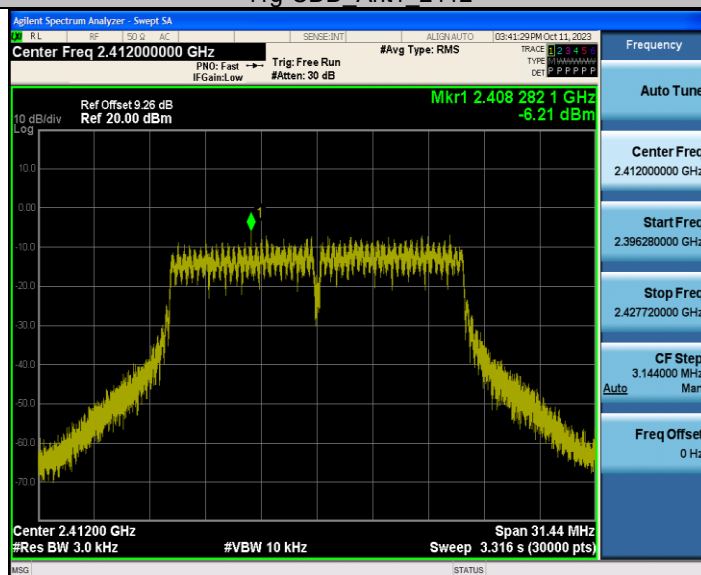
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11g-CDD Ant1 2412



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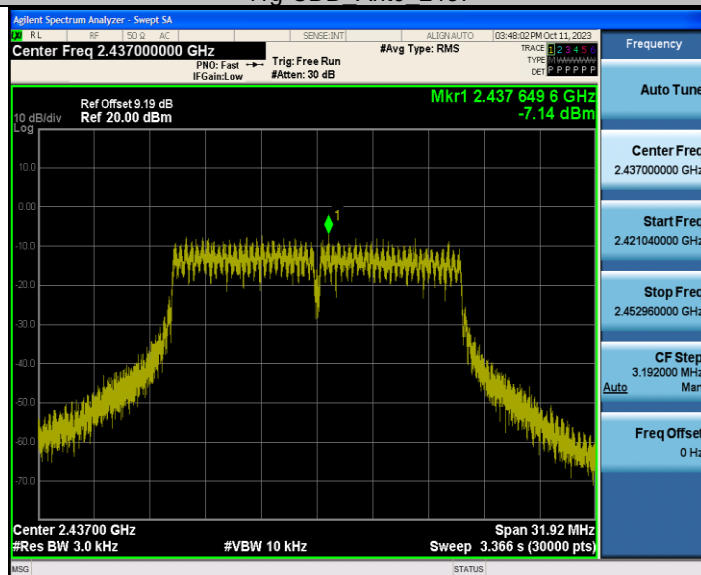
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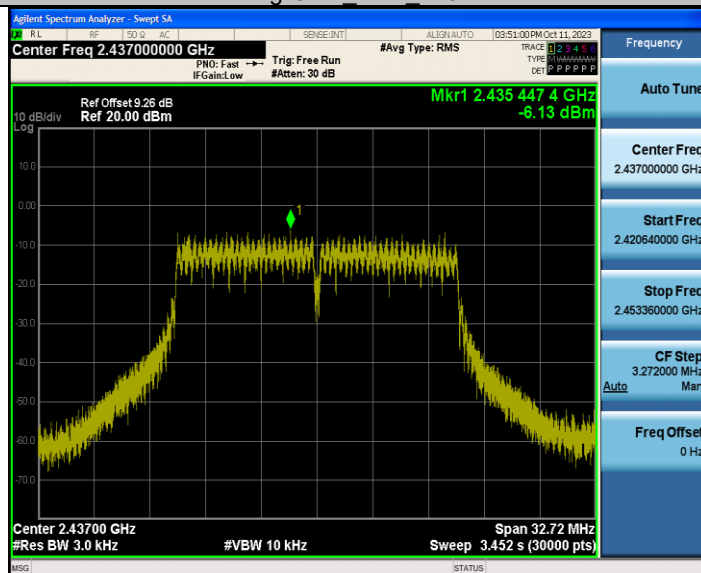
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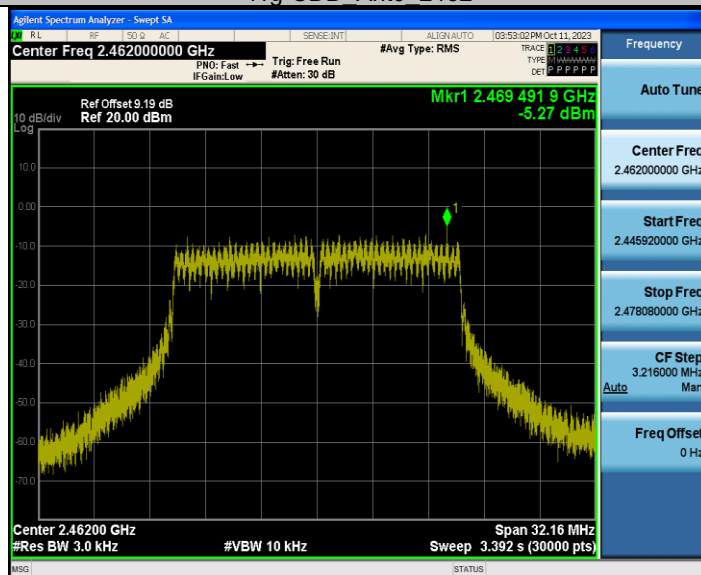
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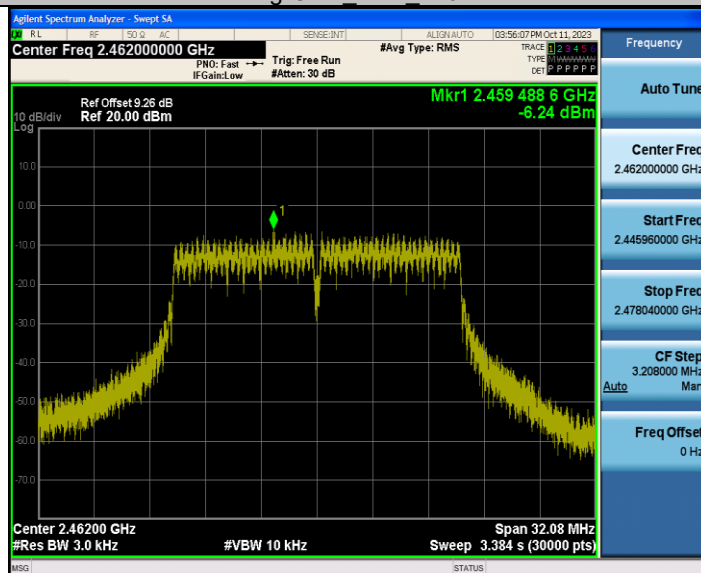
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11g-CDD Ant1 2462



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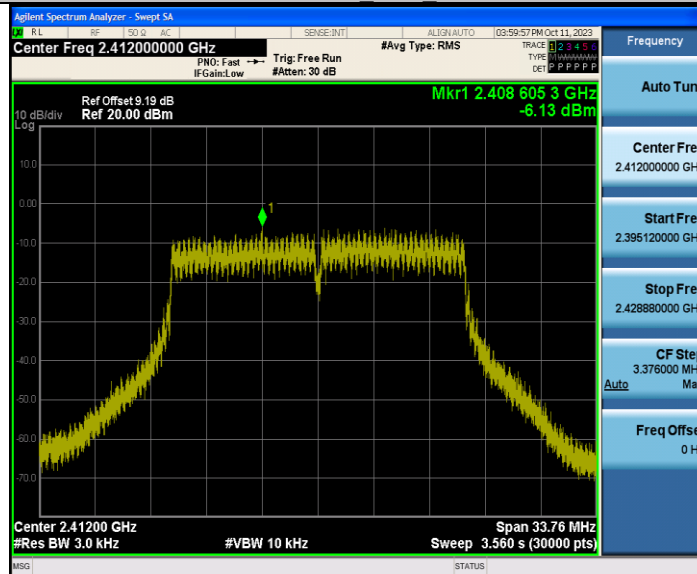
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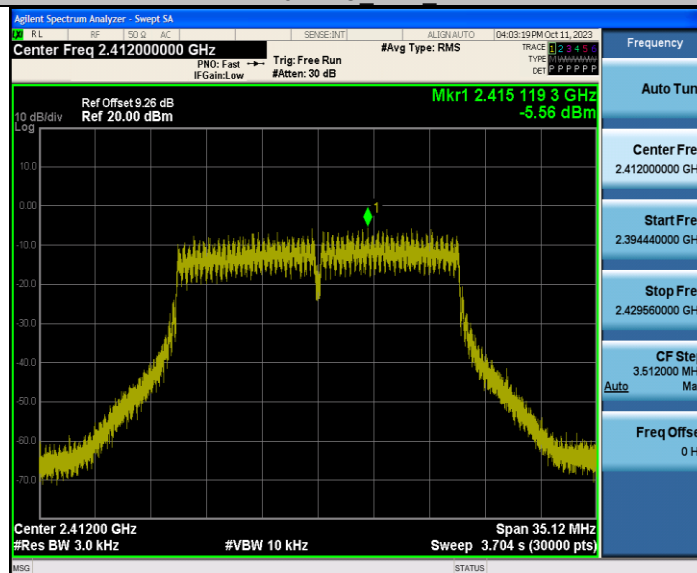
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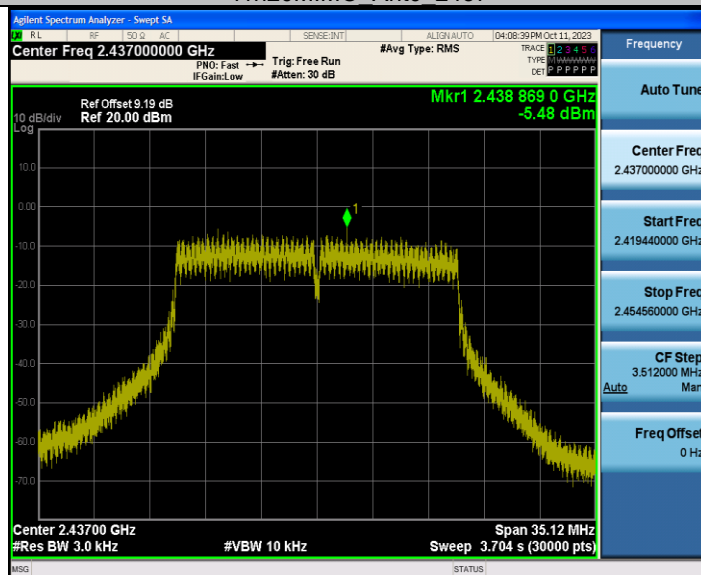
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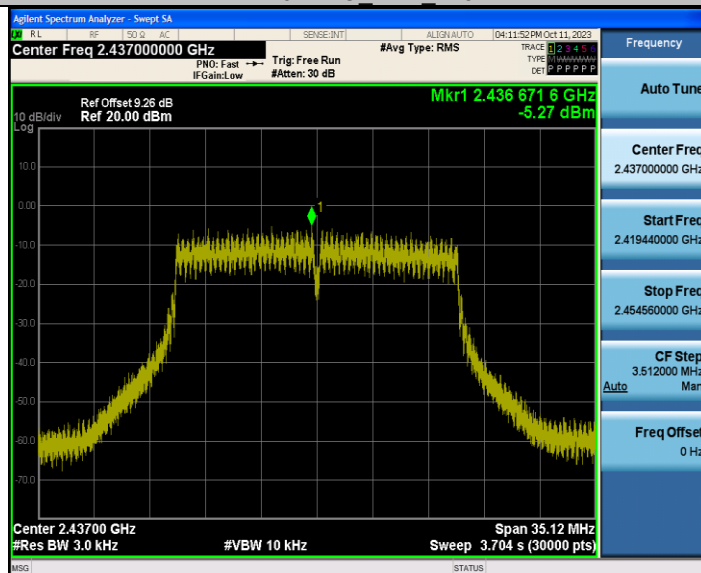
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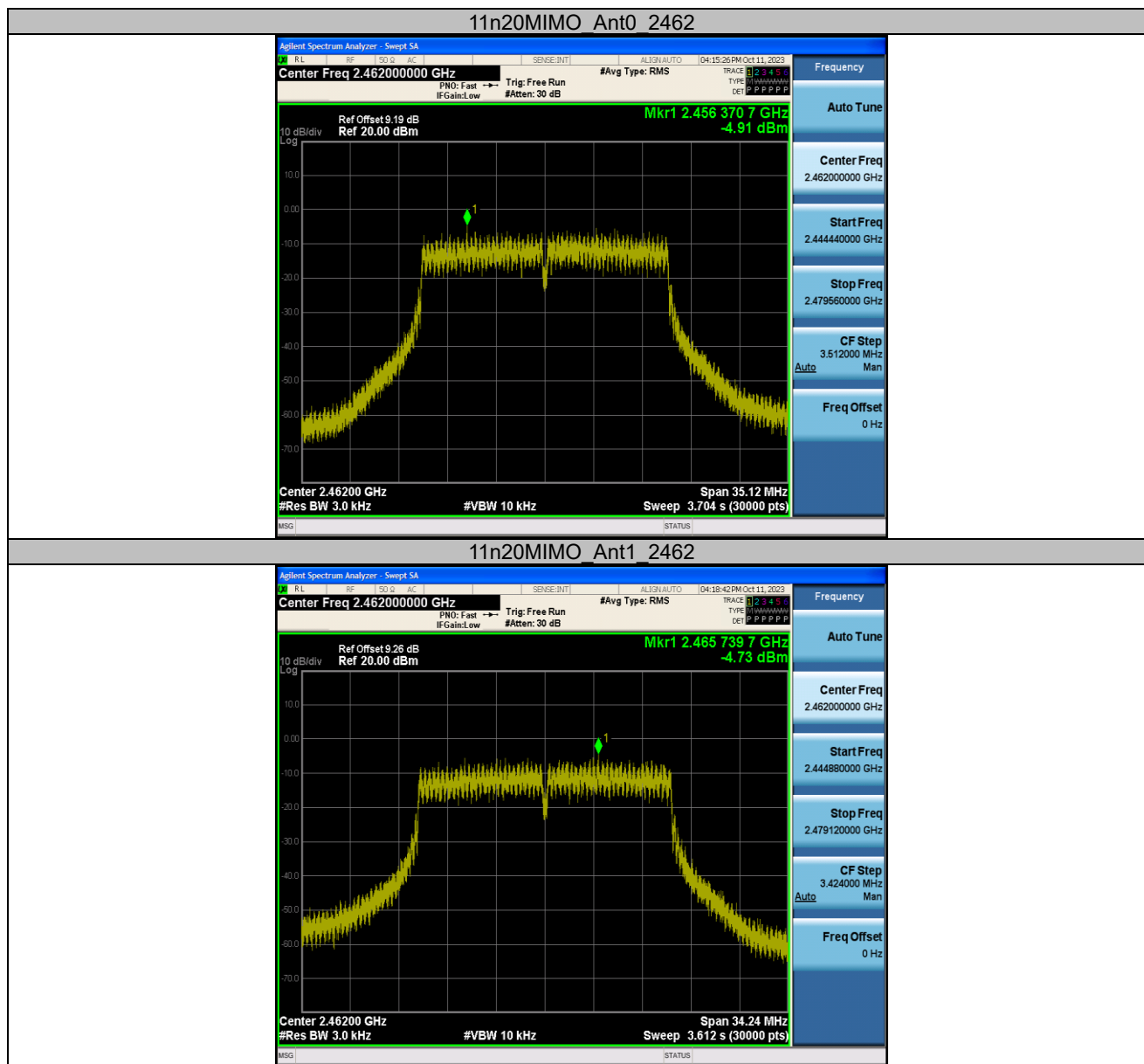


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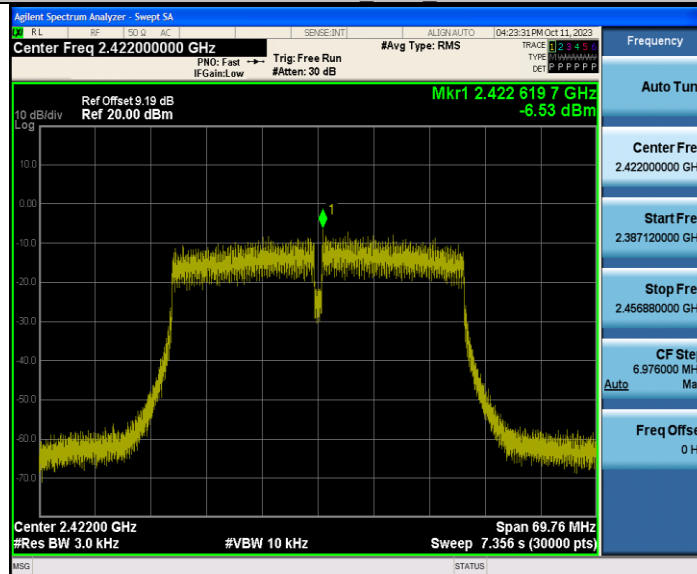
Mr. N. Gnackner at eng@sgs.com

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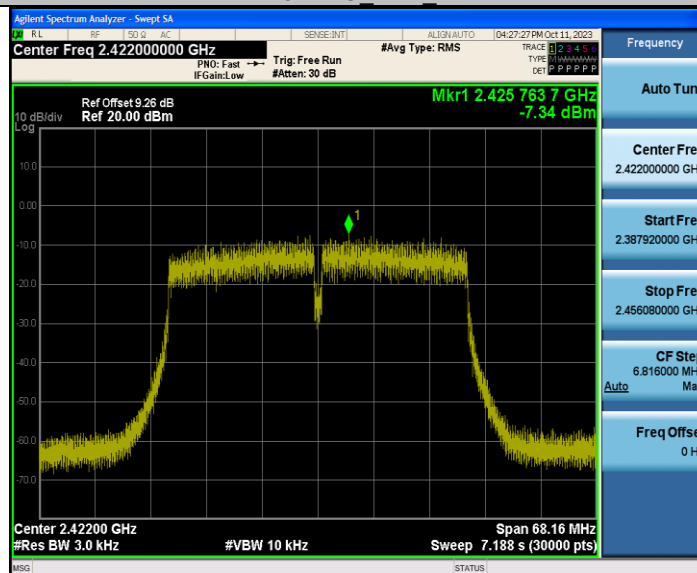
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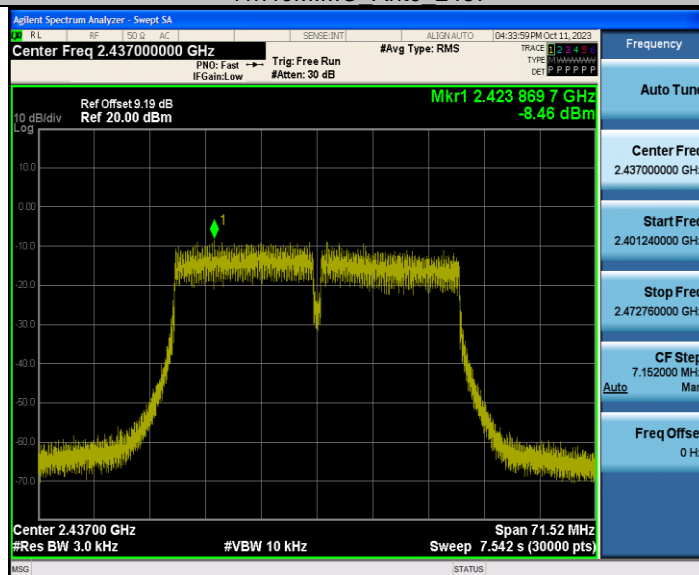
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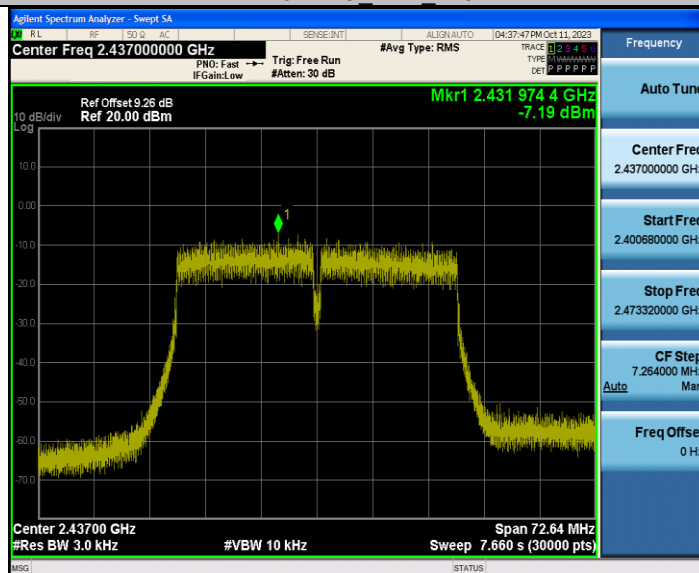
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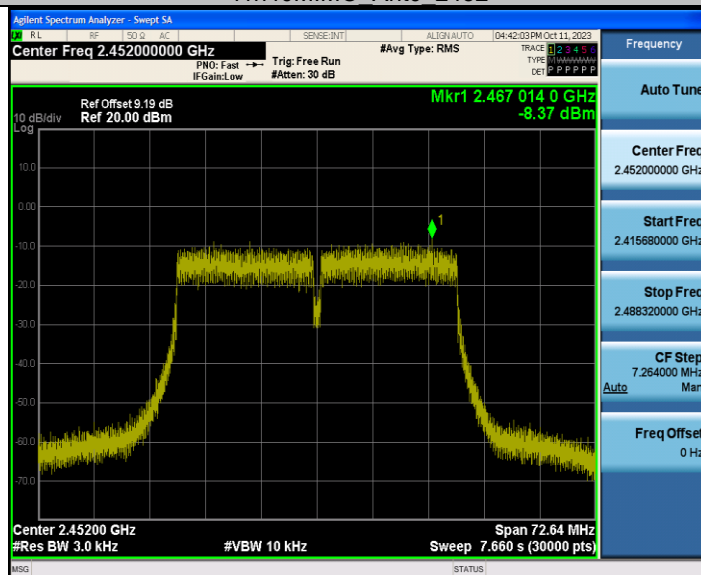
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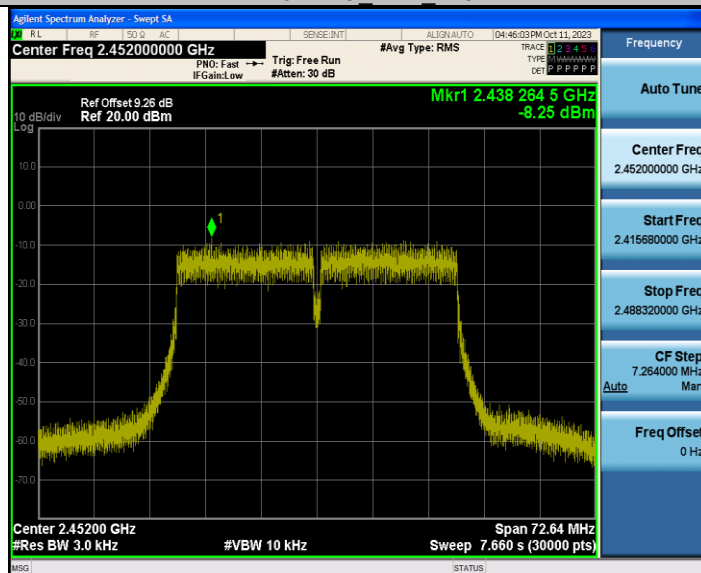
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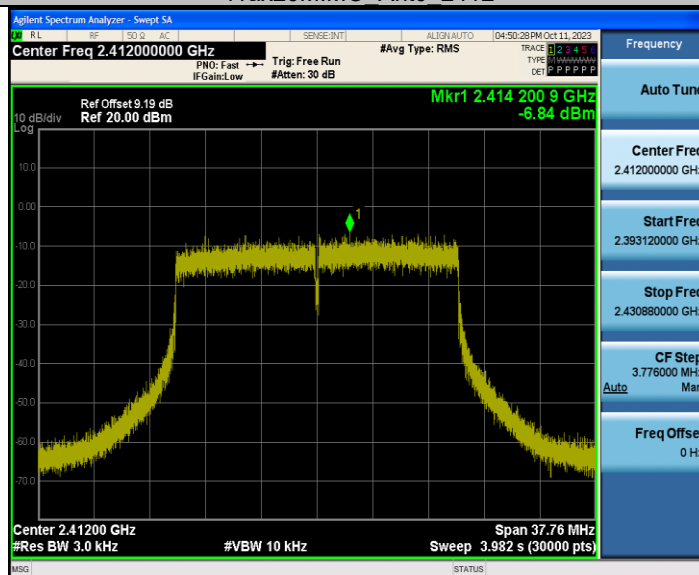
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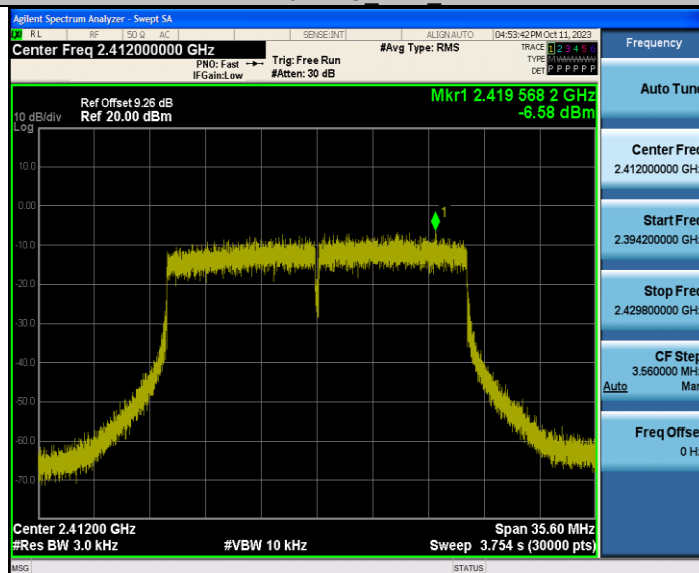
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