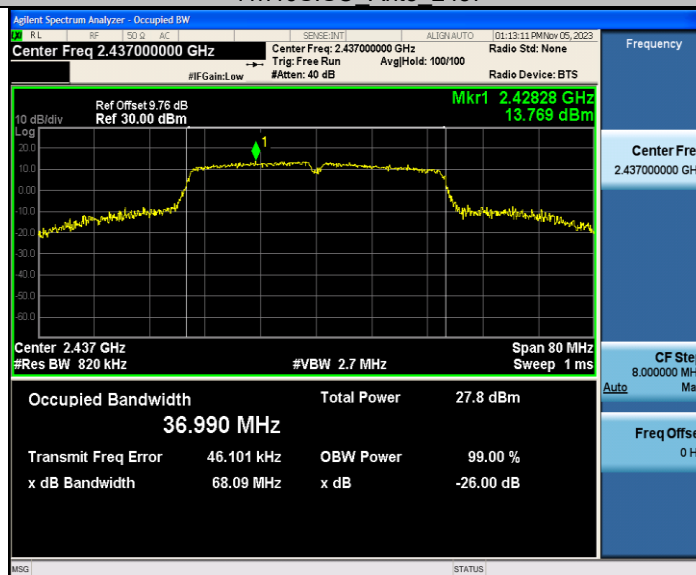


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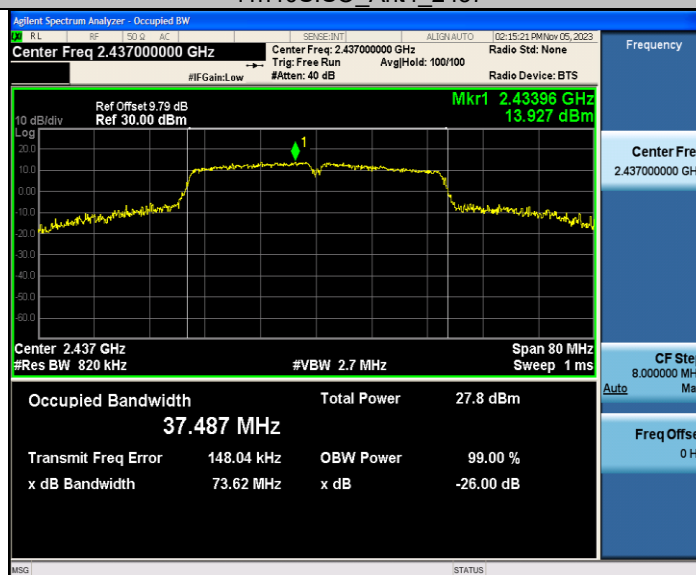
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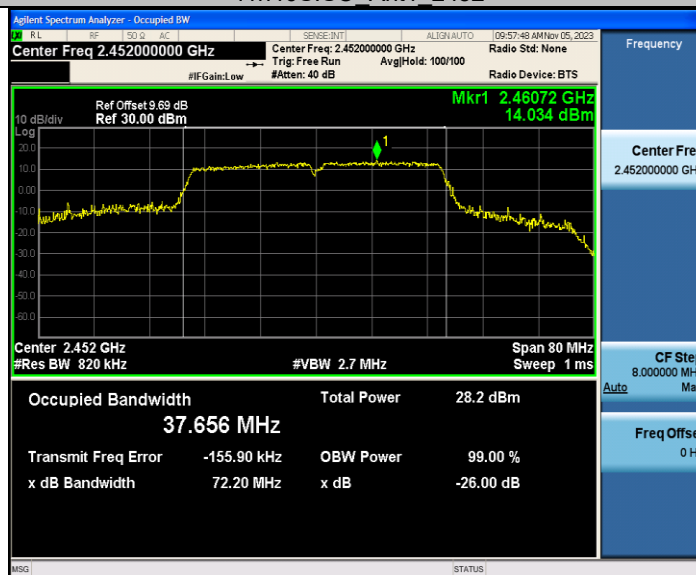


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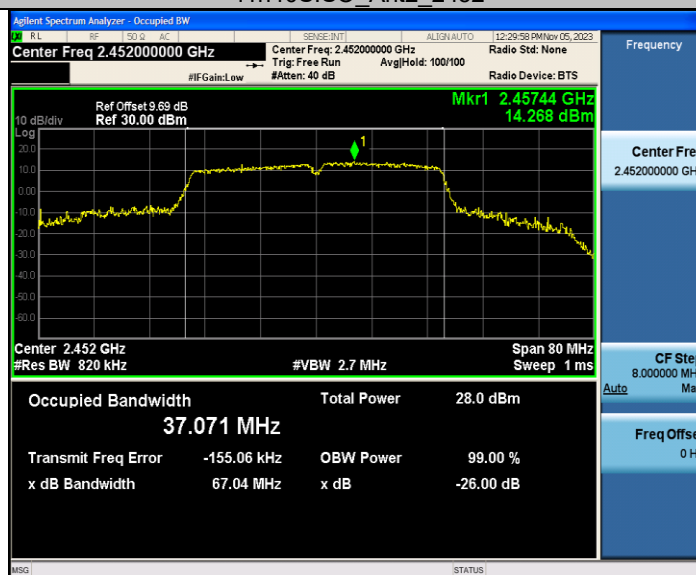
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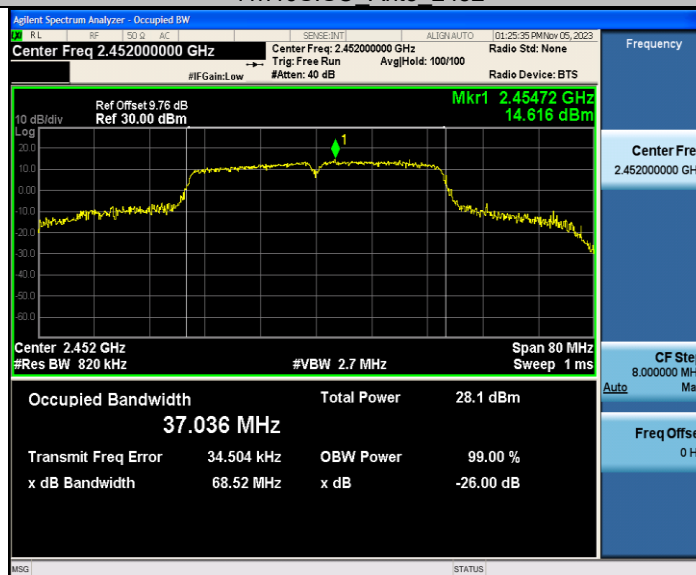


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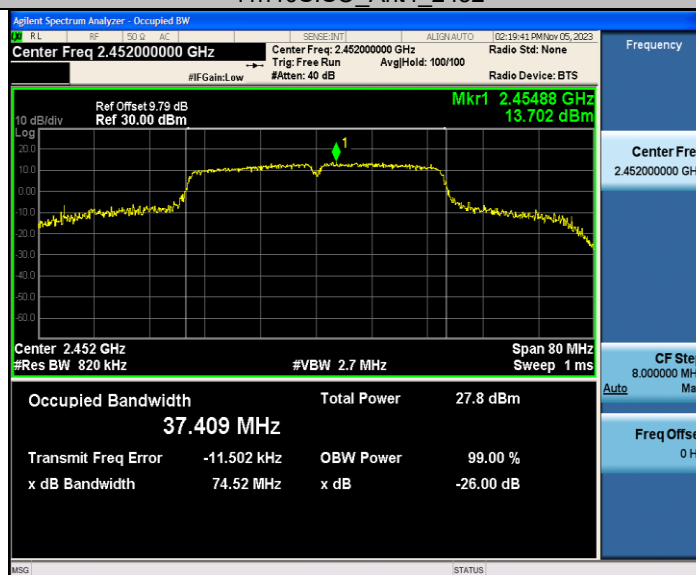
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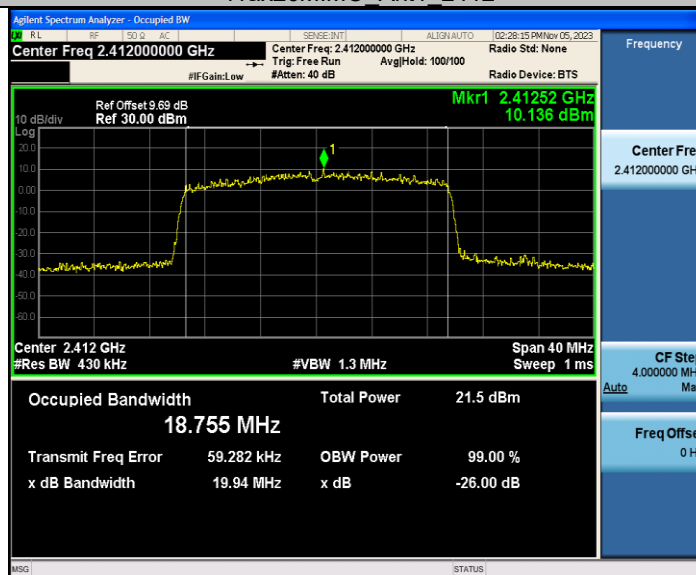
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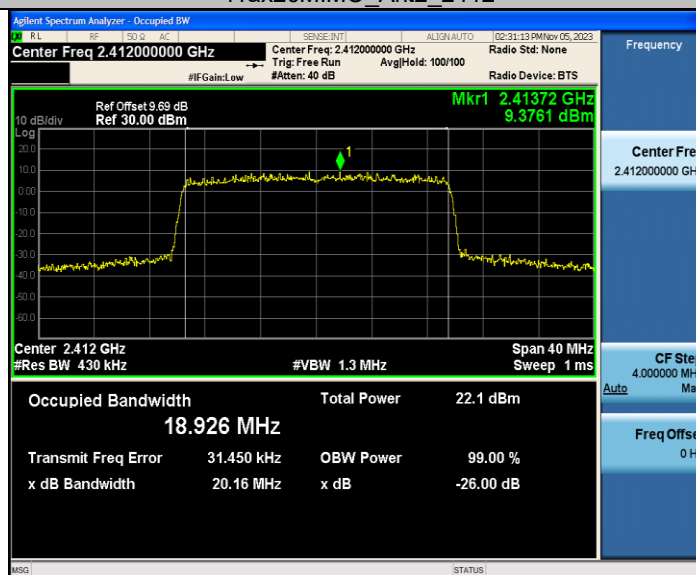
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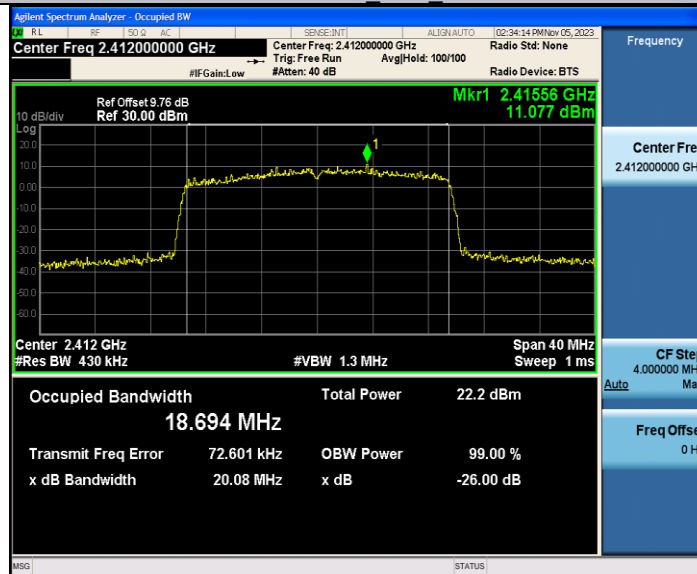
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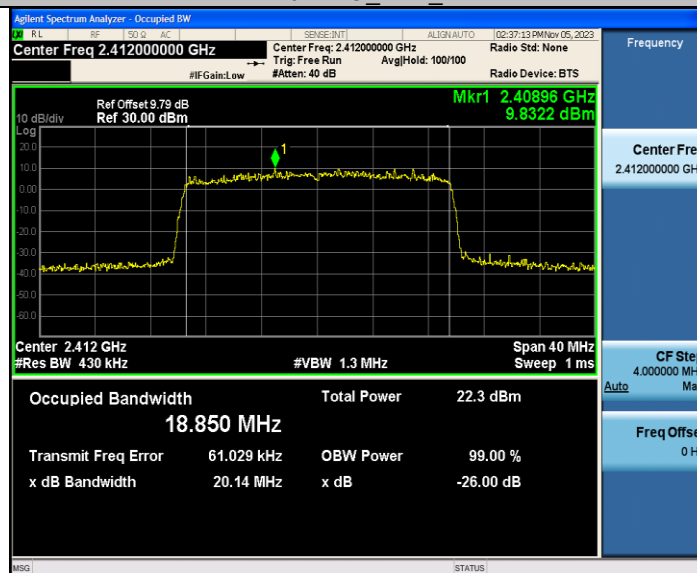
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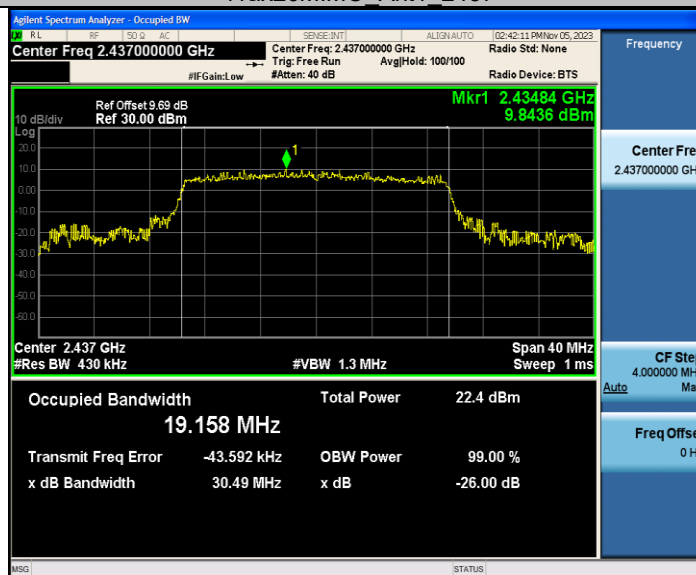
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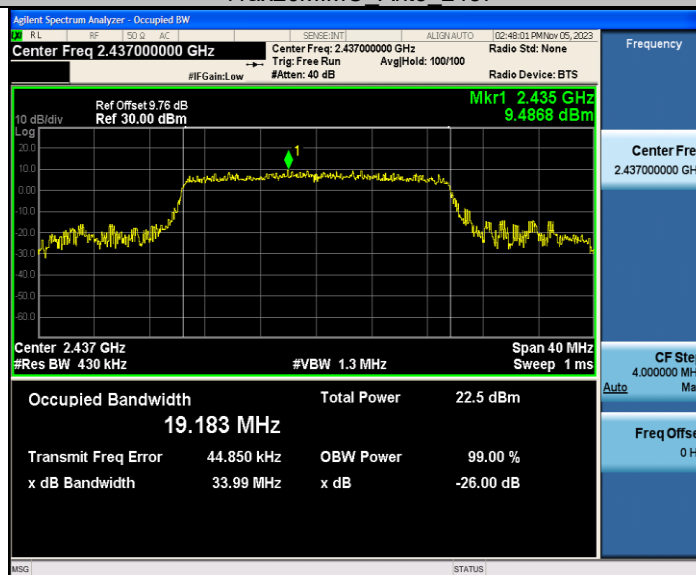


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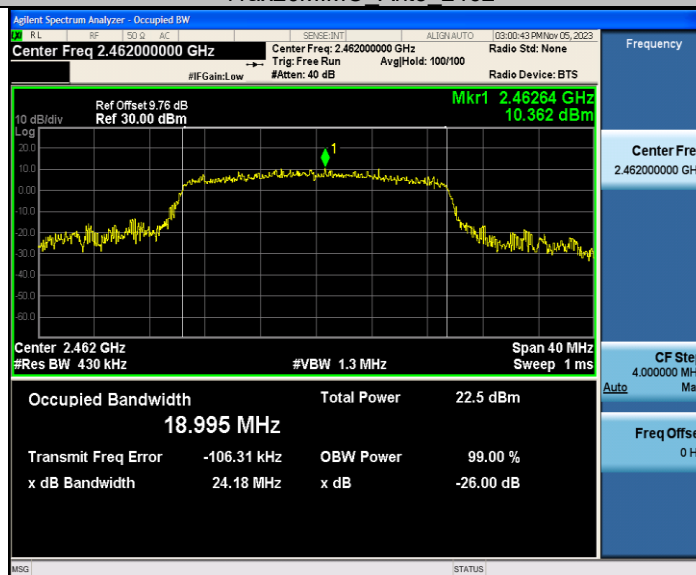
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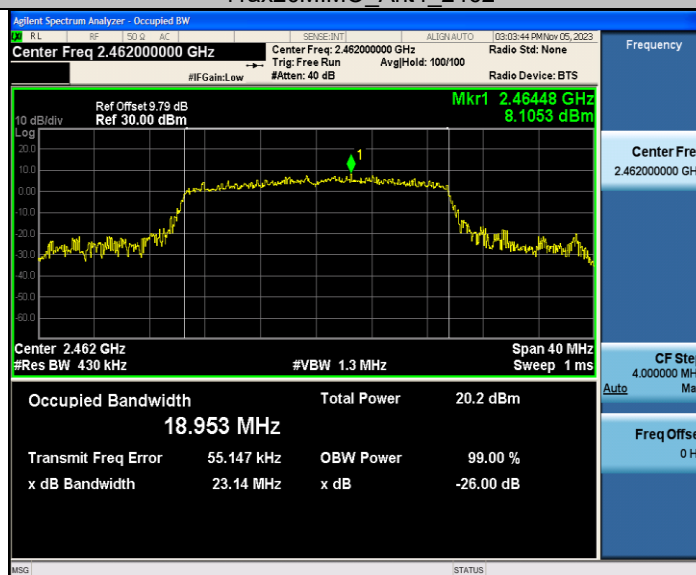
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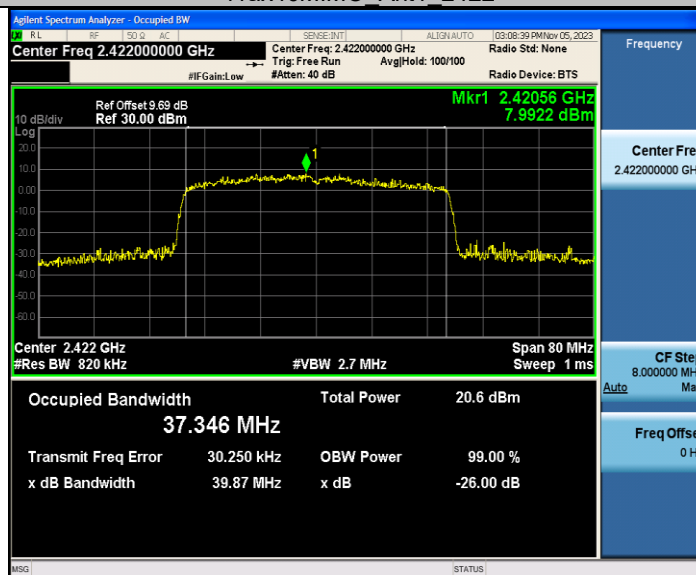
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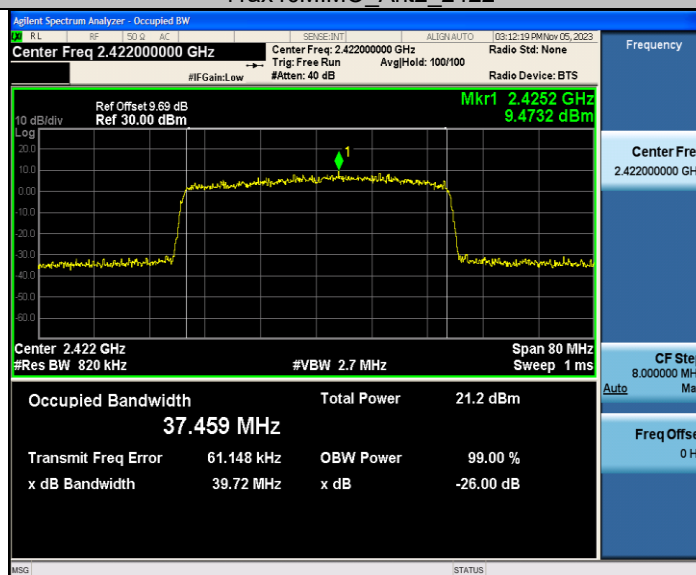
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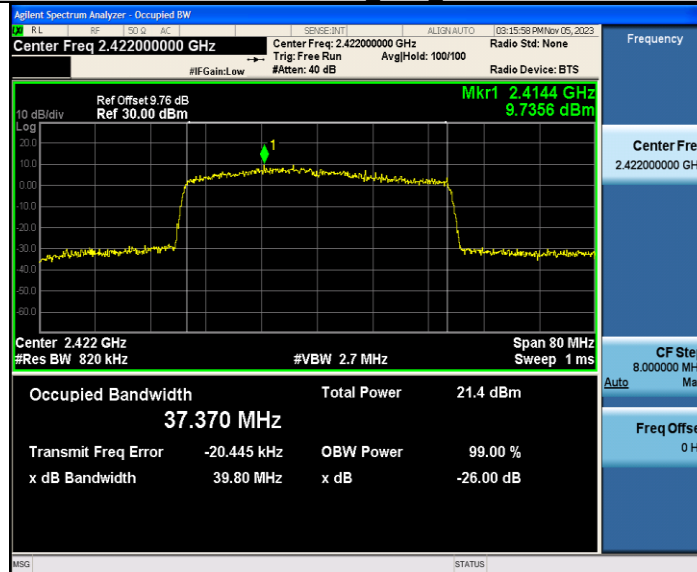
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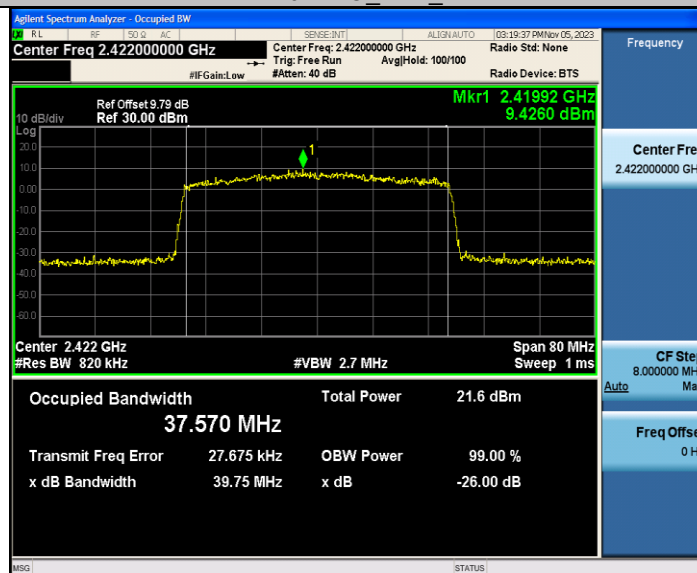
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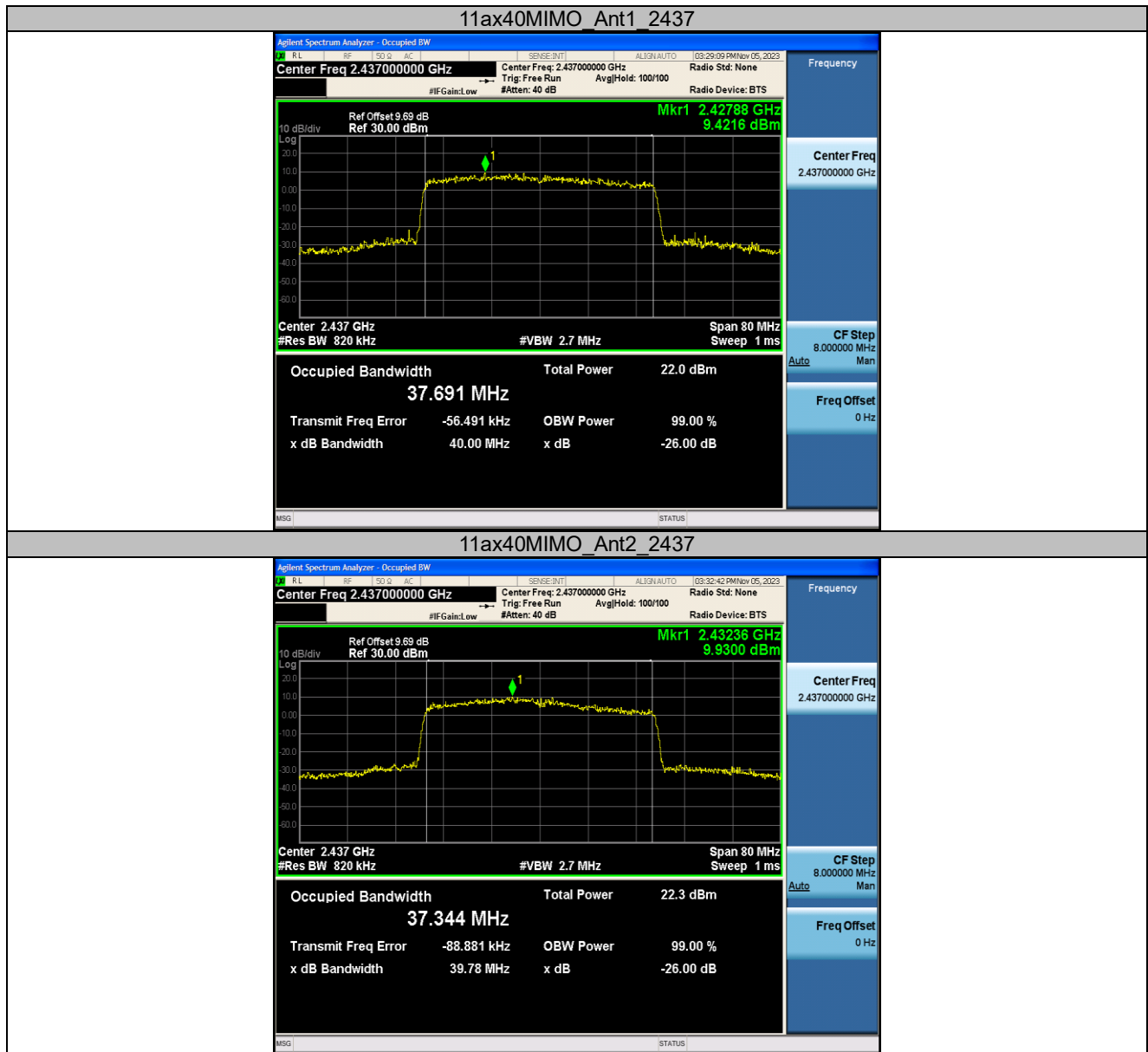
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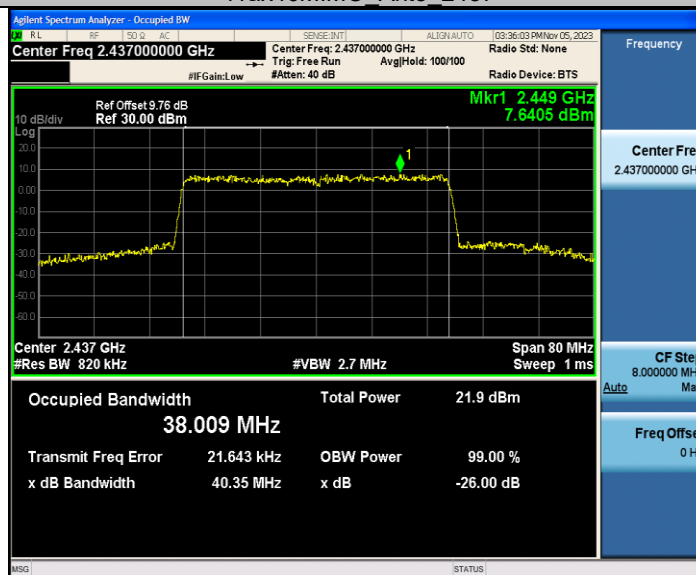
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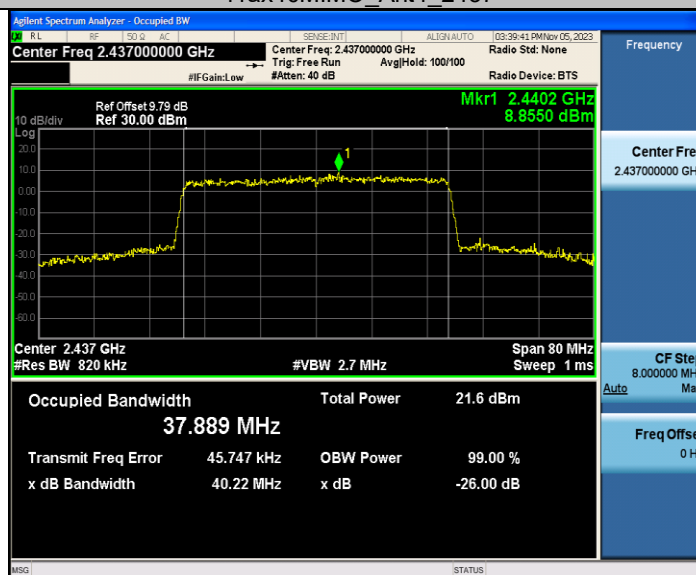
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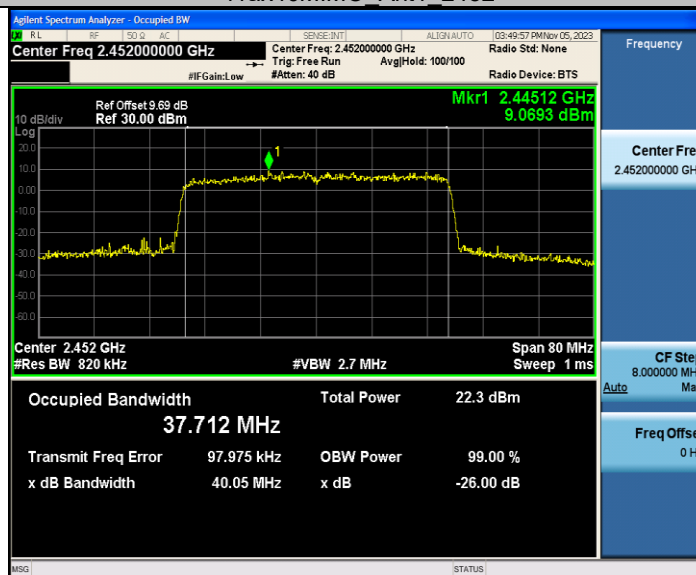
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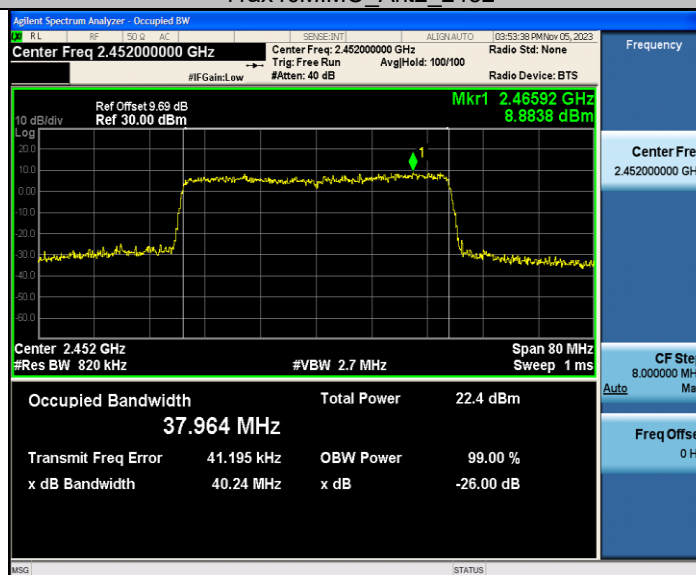
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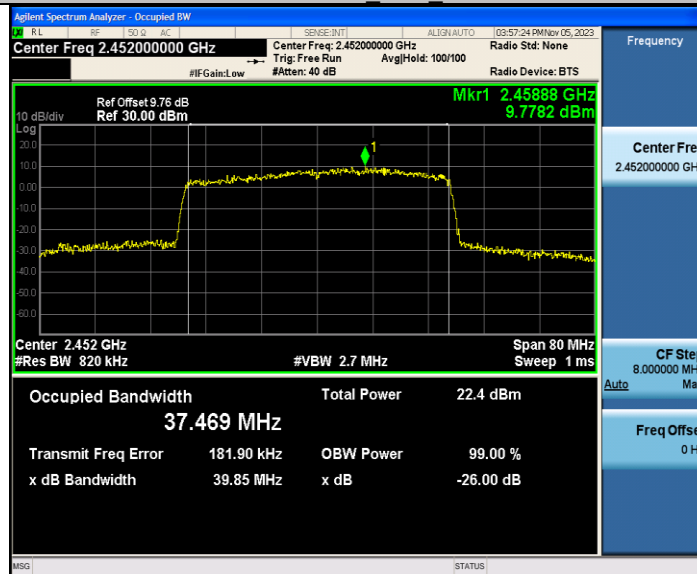
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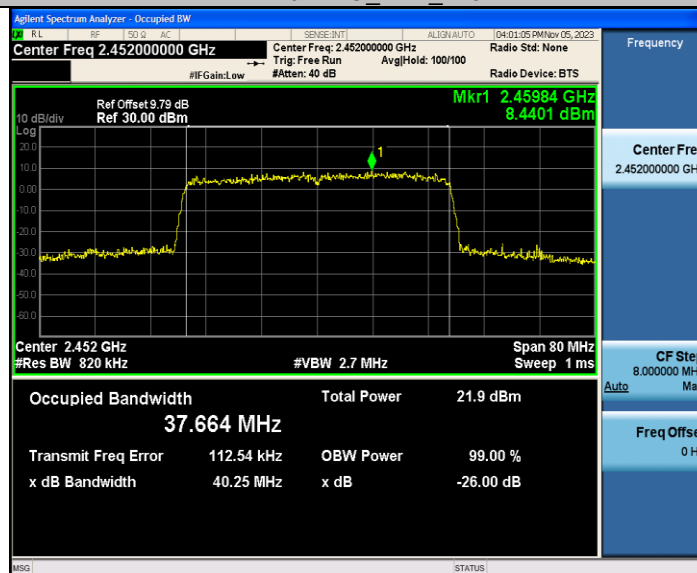
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11ax40MIMO_Ant3_2452



11ax40MIMO_Ant4_2452



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Maximum conducted output power Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11b	Ant1	2412	14.58	≤30.00	PASS
	Ant2	2412	15.15	≤30.00	PASS
	Ant3	2412	15.19	≤30.00	PASS
	Ant4	2412	15.32	≤30.00	PASS
	Ant1	2437	15.55	≤30.00	PASS
	Ant2	2437	15.33	≤30.00	PASS
	Ant3	2437	15.02	≤30.00	PASS
	Ant4	2437	14.93	≤30.00	PASS
	Ant1	2462	13.55	≤30.00	PASS
	Ant2	2462	13.64	≤30.00	PASS
	Ant3	2462	14.87	≤30.00	PASS
	Ant4	2462	12.83	≤30.00	PASS
11g	Ant1	2412	25.27	≤30.00	PASS
	Ant2	2412	25.17	≤30.00	PASS
	Ant3	2412	25.29	≤30.00	PASS
	Ant4	2412	25.32	≤30.00	PASS
	Ant1	2437	25.25	≤30.00	PASS
	Ant2	2437	25.25	≤30.00	PASS
	Ant3	2437	25.08	≤30.00	PASS
	Ant4	2437	24.64	≤30.00	PASS
	Ant1	2462	25.05	≤30.00	PASS
	Ant2	2462	25.12	≤30.00	PASS
	Ant3	2462	25.31	≤30.00	PASS
	Ant4	2462	24.60	≤30.00	PASS
11n20	Ant1	2412	25.19	≤30.00	PASS
	Ant2	2412	25.04	≤30.00	PASS
	Ant3	2412	25.12	≤30.00	PASS
	Ant4	2412	25.32	≤30.00	PASS
	Ant1	2437	25.23	≤30.00	PASS
	Ant2	2437	25.02	≤30.00	PASS
	Ant3	2437	24.86	≤30.00	PASS
	Ant4	2437	24.45	≤30.00	PASS
	Ant1	2462	25.18	≤30.00	PASS
	Ant2	2462	24.40	≤30.00	PASS
	Ant3	2462	25.18	≤30.00	PASS
	Ant4	2462	24.04	≤30.00	PASS
11n40	Ant1	2422	24.82	≤30.00	PASS
	Ant2	2422	24.78	≤30.00	PASS
	Ant3	2422	24.83	≤30.00	PASS
	Ant4	2422	24.67	≤30.00	PASS
	Ant1	2437	24.82	≤30.00	PASS
	Ant2	2437	24.76	≤30.00	PASS
	Ant3	2437	24.78	≤30.00	PASS
	Ant4	2437	24.44	≤30.00	PASS
	Ant1	2452	25.02	≤30.00	PASS
	Ant2	2452	25.02	≤30.00	PASS
	Ant3	2452	25.17	≤30.00	PASS
	Ant4	2452	24.78	≤30.00	PASS



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11ax20MIMO	Ant1	2412	23.69	≤30.00	PASS
	Ant2	2412	23.55	≤30.00	PASS
	Ant3	2412	23.52	≤30.00	PASS
	Ant4	2412	24.35	≤30.00	PASS
	total	2412	29.81	≤30.00	PASS
	Ant1	2437	23.92	≤30.00	PASS
	Ant2	2437	24.03	≤30.00	PASS
	Ant3	2437	23.76	≤30.00	PASS
	Ant4	2437	23.52	≤30.00	PASS
	total	2437	29.84	≤30.00	PASS
	Ant1	2462	21.72	≤30.00	PASS
	Ant2	2462	21.73	≤30.00	PASS
	Ant3	2462	22.72	≤30.00	PASS
	Ant4	2462	21.02	≤30.00	PASS
	total	2462	27.87	≤30.00	PASS
11ax40MIMO	Ant1	2422	23.42	≤30.00	PASS
	Ant2	2422	22.12	≤30.00	PASS
	Ant3	2422	22.36	≤30.00	PASS
	Ant4	2422	22.52	≤30.00	PASS
	total	2422	28.65	≤30.00	PASS
	Ant1	2437	22.78	≤30.00	PASS
	Ant2	2437	22.85	≤30.00	PASS
	Ant3	2437	22.45	≤30.00	PASS
	Ant4	2437	25.11	≤30.00	PASS
	total	2437	29.46	≤30.00	PASS
	Ant1	2452	23.26	≤30.00	PASS
	Ant2	2452	23.63	≤30.00	PASS
	Ant3	2452	23.45	≤30.00	PASS
	Ant4	2452	23.15	≤30.00	PASS
	total	2452	29.40	≤30.00	PASS



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Test Result Peak for AX Part RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11ax20MIMO	Ant1	2412	26Tone	RU0	21.20	≤30.00	PASS
			52Tone	RU37	20.66	≤30.00	PASS
			106Tone	RU53	22.02	≤30.00	PASS
	Ant2	2412	26Tone	RU0	20.87	≤30.00	PASS
			52Tone	RU37	20.85	≤30.00	PASS
			106Tone	RU53	20.99	≤30.00	PASS
	Ant3	2412	26Tone	RU0	20.91	≤30.00	PASS
			52Tone	RU37	20.88	≤30.00	PASS
			106Tone	RU53	21.28	≤30.00	PASS
	Ant4	2412	26Tone	RU0	21.83	≤30.00	PASS
			52Tone	RU37	21.78	≤30.00	PASS
			106Tone	RU53	22.76	≤30.00	PASS
	total	2412	26Tone	RU0	27.24	≤30.00	PASS
			52Tone	RU37	27.09	≤30.00	PASS
			106Tone	RU53	27.84	≤30.00	PASS
	Ant1	2437	26Tone	RU4	22.16	≤30.00	PASS
			52Tone	RU38	21.78	≤30.00	PASS
			106Tone	RU53	22.23	≤30.00	PASS
	Ant2	2437	26Tone	RU4	22.52	≤30.00	PASS
			52Tone	RU38	22.47	≤30.00	PASS
			106Tone	RU53	22.77	≤30.00	PASS
	Ant3	2437	26Tone	RU4	22.09	≤30.00	PASS
			52Tone	RU38	22.04	≤30.00	PASS
			106Tone	RU53	22.37	≤30.00	PASS
	Ant4	2437	26Tone	RU4	22.83	≤30.00	PASS
			52Tone	RU38	21.93	≤30.00	PASS
			106Tone	RU53	22.86	≤30.00	PASS
	total	2437	26Tone	RU4	28.43	≤30.00	PASS
			52Tone	RU38	28.09	≤30.00	PASS
			106Tone	RU53	28.58	≤30.00	PASS
	Ant1	2462	26Tone	RU8	20.21	≤30.00	PASS
			52Tone	RU40	19.38	≤30.00	PASS
			106Tone	RU54	20.43	≤30.00	PASS
	Ant2	2462	26Tone	RU8	20.41	≤30.00	PASS
			52Tone	RU40	20.63	≤30.00	PASS
			106Tone	RU54	19.59	≤30.00	PASS
	Ant3	2462	26Tone	RU8	21.25	≤30.00	PASS
			52Tone	RU40	21.57	≤30.00	PASS
			106Tone	RU54	20.76	≤30.00	PASS
	Ant4	2462	26Tone	RU8	19.28	≤30.00	PASS
			52Tone	RU40	19.03	≤30.00	PASS
			106Tone	RU54	19.47	≤30.00	PASS
	total	2462	26Tone	RU8	26.37	≤30.00	PASS
			52Tone	RU40	26.29	≤30.00	PASS
			106Tone	RU54	26.12	≤30.00	PASS
11ax40MIMO	Ant1	2422	242Tone	RU61	20.01	≤30.00	PASS
	Ant2	2422	242Tone	RU61	20.32	≤30.00	PASS
	Ant3	2422	242Tone	RU61	20.35	≤30.00	PASS
	Ant4	2422	242Tone	RU61	20.78	≤30.00	PASS



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	total	2422	242Tone	RU61	26.39	≤30.00	PASS
	Ant1	2437	242Tone	RU61	22.11	≤30.00	PASS
	Ant2	2437	242Tone	RU61	21.82	≤30.00	PASS
	Ant3	2437	242Tone	RU61	21.87	≤30.00	PASS
	Ant4	2437	242Tone	RU61	21.12	≤30.00	PASS
	total	2437	242Tone	RU61	27.77	≤30.00	PASS
	Ant1	2452	242Tone	RU62	22.86	≤30.00	PASS
	Ant2	2452	242Tone	RU62	22.92	≤30.00	PASS
	Ant3	2452	242Tone	RU62	22.38	≤30.00	PASS
	Ant4	2452	242Tone	RU62	22.13	≤30.00	PASS
	total	2452	242Tone	RU62	28.61	≤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	Ant1	2412	-9.36	≤8.00	PASS
	Ant2	2412	-9.43	≤8.00	PASS
	Ant3	2412	-8.87	≤8.00	PASS
	Ant4	2412	-9.91	≤8.00	PASS
	Ant1	2437	-7.53	≤8.00	PASS
	Ant2	2437	-8.53	≤8.00	PASS
	Ant3	2437	-8.85	≤8.00	PASS
	Ant4	2437	-9.16	≤8.00	PASS
	Ant1	2462	-11.31	≤8.00	PASS
	Ant2	2462	-10.41	≤8.00	PASS
	Ant3	2462	-8.48	≤8.00	PASS
	Ant4	2462	-11.75	≤8.00	PASS
11g	Ant1	2412	-8.30	≤8.00	PASS
	Ant2	2412	-7.17	≤8.00	PASS
	Ant3	2412	-7.27	≤8.00	PASS
	Ant4	2412	-6.05	≤8.00	PASS
	Ant1	2437	-6.83	≤8.00	PASS
	Ant2	2437	-5.33	≤8.00	PASS
	Ant3	2437	-7.01	≤8.00	PASS
	Ant4	2437	-6.83	≤8.00	PASS
	Ant1	2462	-8.26	≤8.00	PASS
	Ant2	2462	-8.41	≤8.00	PASS
	Ant3	2462	-6.98	≤8.00	PASS
	Ant4	2462	-8.17	≤8.00	PASS
11n20SISO	Ant1	2412	-7.17	≤8.00	PASS
	Ant2	2412	-7.45	≤8.00	PASS
	Ant3	2412	-8.07	≤8.00	PASS
	Ant4	2412	-6.35	≤8.00	PASS
	Ant1	2437	-7.44	≤8.00	PASS
	Ant2	2437	-7.81	≤8.00	PASS
	Ant3	2437	-6.34	≤8.00	PASS
	Ant4	2437	-6.31	≤8.00	PASS
	Ant1	2462	-8.35	≤8.00	PASS
	Ant2	2462	-8.17	≤8.00	PASS
	Ant3	2462	-7.03	≤8.00	PASS
	Ant4	2462	-7.96	≤8.00	PASS
11n40SISO	Ant1	2422	-11.23	≤8.00	PASS
	Ant2	2422	-10.71	≤8.00	PASS
	Ant3	2422	-10.52	≤8.00	PASS
	Ant4	2422	-8.64	≤8.00	PASS
	Ant1	2437	-9.29	≤8.00	PASS
	Ant2	2437	-10.41	≤8.00	PASS
	Ant3	2437	-10.87	≤8.00	PASS
	Ant4	2437	-10.39	≤8.00	PASS
	Ant1	2452	-10.83	≤8.00	PASS
	Ant2	2452	-10.48	≤8.00	PASS
	Ant3	2452	-10.88	≤8.00	PASS
	Ant4	2452	-9.90	≤8.00	PASS



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11ax20MIMO	Ant1	2412	-10.70	≤3.85	PASS
	Ant2	2412	-10.93	≤3.85	PASS
	Ant3	2412	-10.50	≤3.85	PASS
	Ant4	2412	-10.63	≤3.85	PASS
	total	2412	-4.67	≤3.85	PASS
	Ant1	2437	-9.15	≤3.85	PASS
	Ant2	2437	-10.44	≤3.85	PASS
	Ant3	2437	-10.73	≤3.85	PASS
	Ant4	2437	-10.57	≤3.85	PASS
	total	2437	-4.15	≤3.85	PASS
	Ant1	2462	-12.71	≤3.85	PASS
	Ant2	2462	-12.40	≤3.85	PASS
	Ant3	2462	-10.91	≤3.85	PASS
	Ant4	2462	-11.87	≤3.85	PASS
	total	2462	-5.90	≤3.85	PASS
11ax40MIMO	Ant1	2422	-16.18	≤3.85	PASS
	Ant2	2422	-14.12	≤3.85	PASS
	Ant3	2422	-16.53	≤3.85	PASS
	Ant4	2422	-15.27	≤3.85	PASS
	total	2422	-9.40	≤3.85	PASS
	Ant1	2437	-15.28	≤3.85	PASS
	Ant2	2437	-15.83	≤3.85	PASS
	Ant3	2437	-13.28	≤3.85	PASS
	Ant4	2437	-14.75	≤3.85	PASS
	total	2437	-8.66	≤3.85	PASS
	Ant1	2452	-14.97	≤3.85	PASS
	Ant2	2452	-13.89	≤3.85	PASS
	Ant3	2452	-13.28	≤3.85	PASS
	Ant4	2452	-14.09	≤3.85	PASS
	total	2452	-8.00	≤3.85	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	Ant1	2412	26Tone	RU0	-5.27	≤3.85	PASS
			52Tone	RU37	-8.64	≤3.85	PASS
			106Tone	RU53	-10.58	≤3.85	PASS
	Ant2	2412	26Tone	RU0	-6.43	≤3.85	PASS
			52Tone	RU37	-7.05	≤3.85	PASS
			106Tone	RU53	-9.28	≤3.85	PASS
	Ant3	2412	26Tone	RU0	-3.98	≤3.85	PASS
			52Tone	RU37	-5.58	≤3.85	PASS
			106Tone	RU53	-8.58	≤3.85	PASS
	Ant4	2412	26Tone	RU0	-3.76	≤3.85	PASS
			52Tone	RU37	-5.17	≤3.85	PASS
			106Tone	RU53	-8.43	≤3.85	PASS
	total	2412	26Tone	RU0	1.29	≤3.85	PASS
			52Tone	RU37	-0.39	≤3.85	PASS
			106Tone	RU53	-3.12	≤3.85	PASS
	Ant1	2437	26Tone	RU4	-4.31	≤3.85	PASS
			52Tone	RU38	-5.79	≤3.85	PASS
			106Tone	RU53	-7.77	≤3.85	PASS
	Ant2	2437	26Tone	RU4	-3.45	≤3.85	PASS
			52Tone	RU38	-4.48	≤3.85	PASS
			106Tone	RU53	-8.41	≤3.85	PASS
	Ant3	2437	26Tone	RU4	-3.08	≤3.85	PASS
			52Tone	RU38	-4.05	≤3.85	PASS
			106Tone	RU53	-8.06	≤3.85	PASS
	Ant4	2437	26Tone	RU4	-2.78	≤3.85	PASS
			52Tone	RU38	-5.58	≤3.85	PASS
			106Tone	RU53	-7.29	≤3.85	PASS
	total	2437	26Tone	RU4	2.65	≤3.85	PASS
			52Tone	RU38	1.11	≤3.85	PASS
			106Tone	RU53	-1.84	≤3.85	PASS
	Ant1	2462	26Tone	RU8	-4.48	≤3.85	PASS
			52Tone	RU40	-7.98	≤3.85	PASS
			106Tone	RU54	-8.58	≤3.85	PASS
	Ant2	2462	26Tone	RU8	-4.43	≤3.85	PASS
			52Tone	RU40	-6.92	≤3.85	PASS
			106Tone	RU54	-11.00	≤3.85	PASS
	Ant3	2462	26Tone	RU8	-1.04	≤3.85	PASS
			52Tone	RU40	-4.28	≤3.85	PASS
			106Tone	RU54	-7.61	≤3.85	PASS
	Ant4	2462	26Tone	RU8	-5.51	≤3.85	PASS
			52Tone	RU40	-7.20	≤3.85	PASS
			26Tone	RU8	2.52	≤3.85	PASS
	total	2462	52Tone	RU40	-0.33	≤3.85	PASS
			106Tone	RU54	-4.07	≤3.85	PASS
11ax40MIMO	Ant1	2422	242Tone	RU61	-13.87	≤3.85	PASS
	Ant2	2422	242Tone	RU61	-12.80	≤3.85	PASS
	Ant3	2422	242Tone	RU61	-13.82	≤3.85	PASS
	Ant4	2422	242Tone	RU61	-12.52	≤3.85	PASS
	total	2422	242Tone	RU61	-7.19	≤3.85	PASS



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	Ant1	2437	242Tone	RU61	-11.71	≤3.85	PASS
	Ant2	2437	242Tone	RU61	-10.75	≤3.85	PASS
	Ant3	2437	242Tone	RU61	-12.78	≤3.85	PASS
	Ant4	2437	242Tone	RU61	-12.25	≤3.85	PASS
	total	2437	242Tone	RU61	-5.79	≤3.85	PASS
	Ant1	2452	242Tone	RU62	-11.53	≤3.85	PASS
	Ant2	2452	242Tone	RU62	-11.42	≤3.85	PASS
	Ant3	2452	242Tone	RU62	-10.18	≤3.85	PASS
	Ant4	2452	242Tone	RU62	-11.64	≤3.85	PASS
	total	2452	242Tone	RU62	-5.13	≤3.85	PASS



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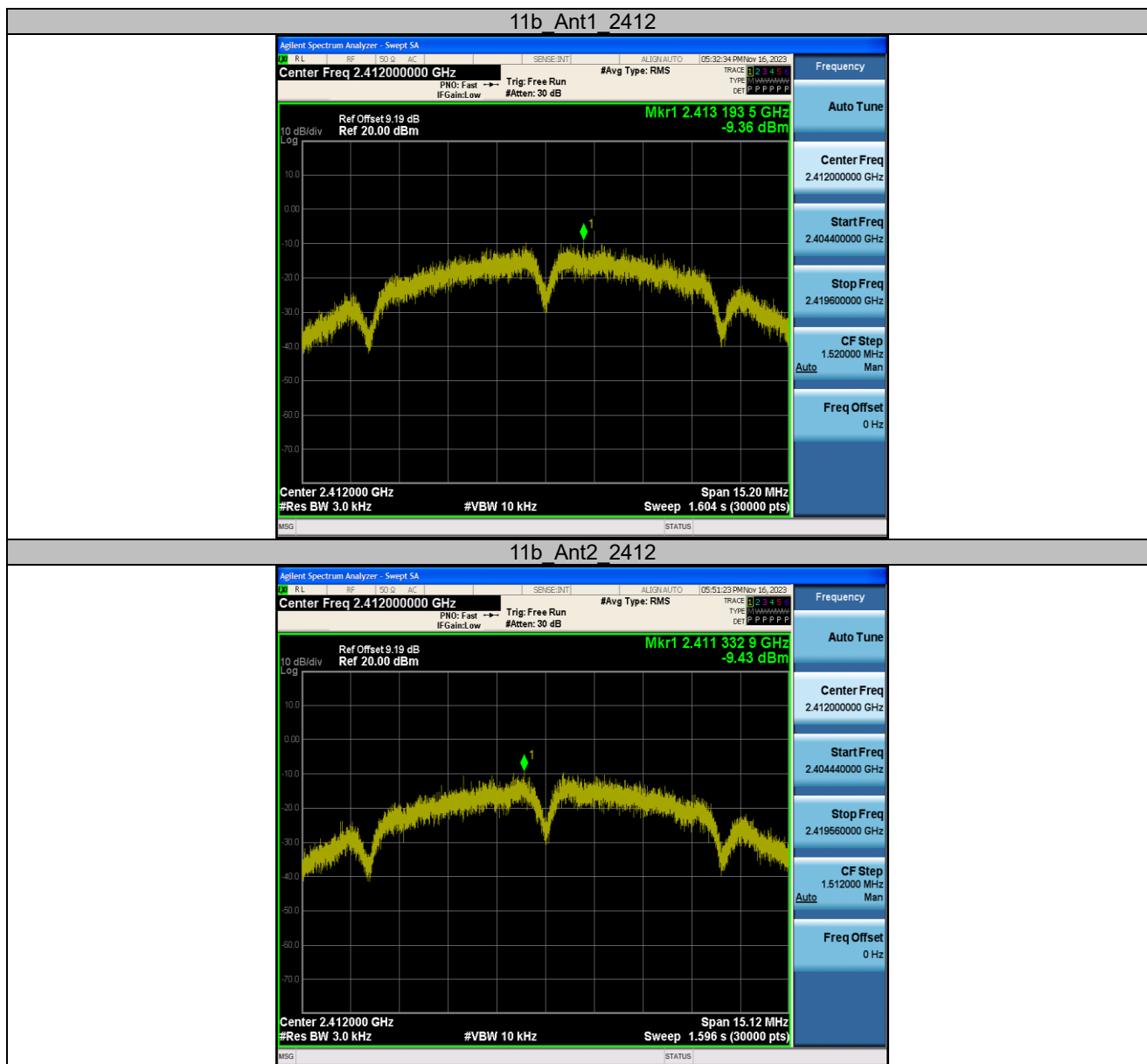
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Test Graphs



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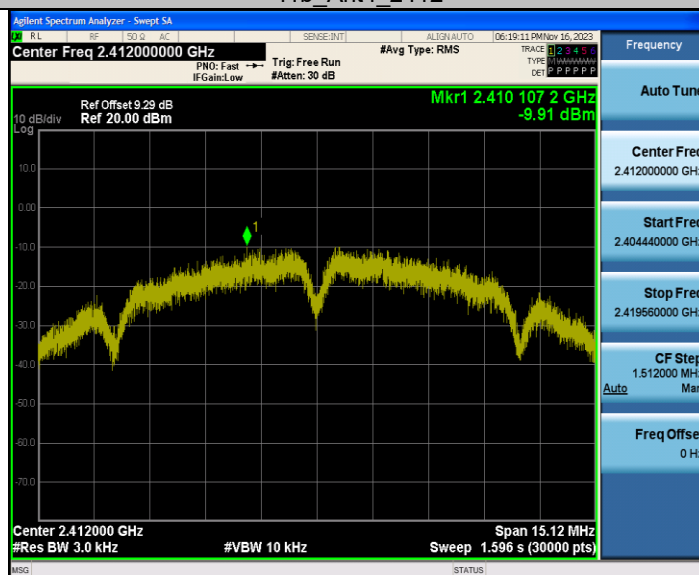
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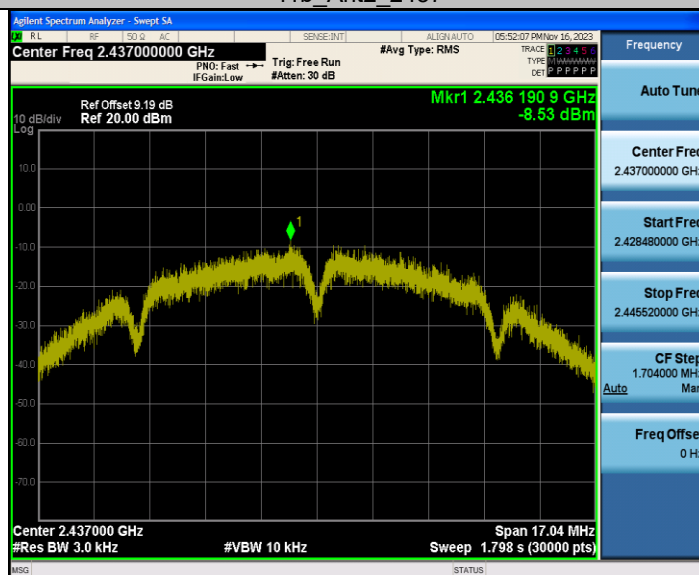
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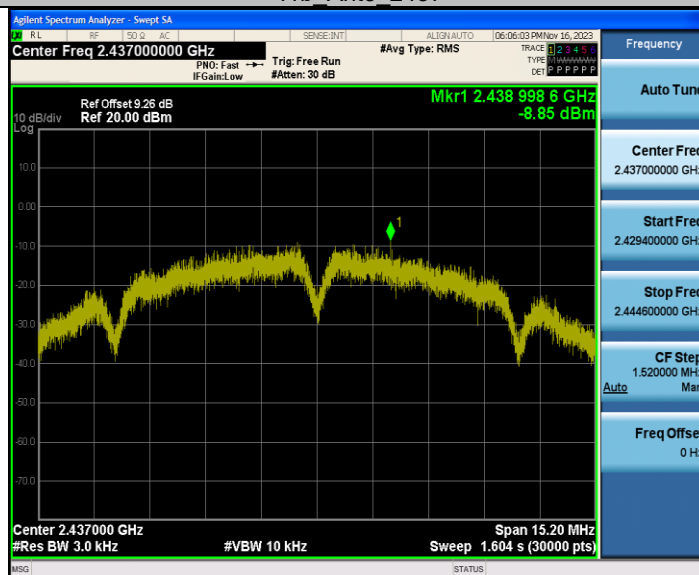
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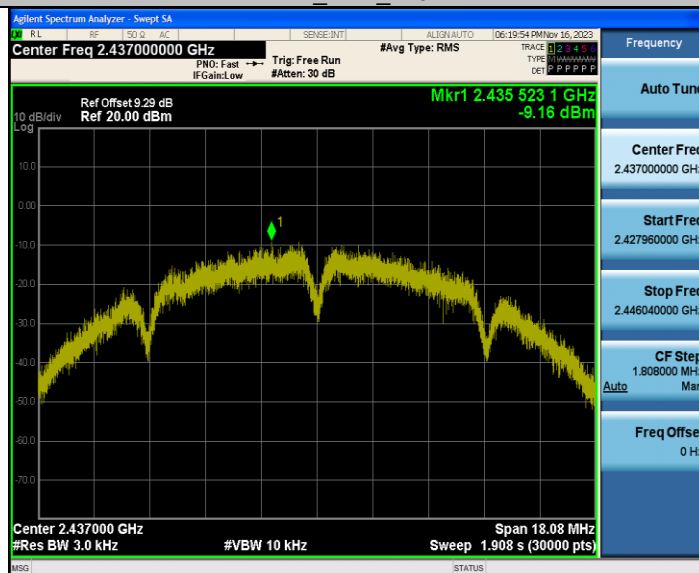
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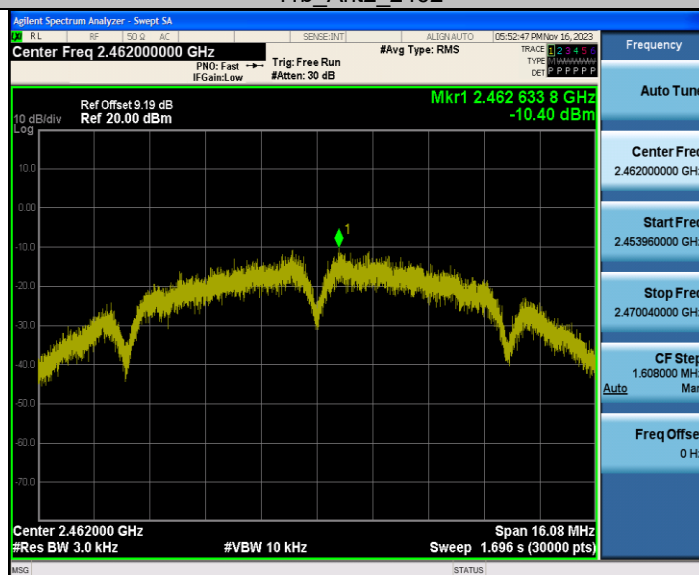
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11b_Ant2_2462



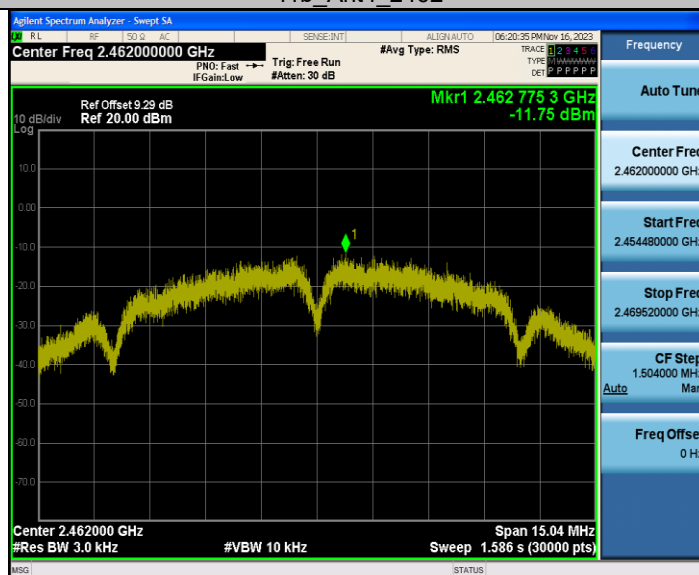
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11b Ant3 2462



11b Ant4 2462



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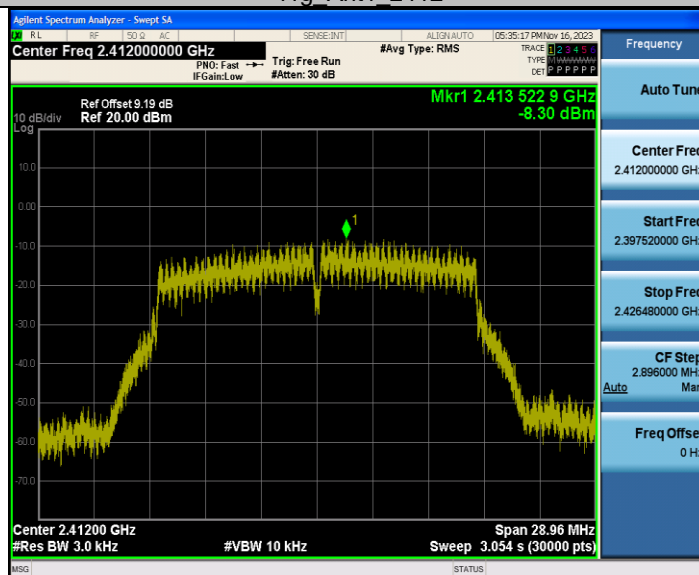
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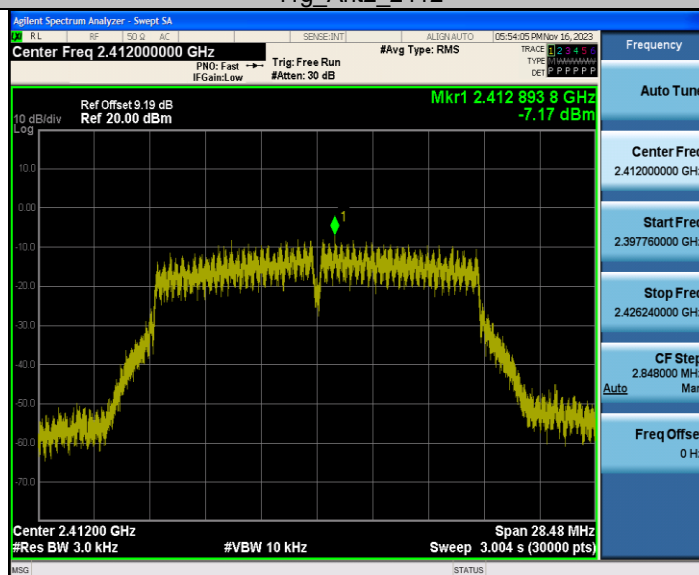
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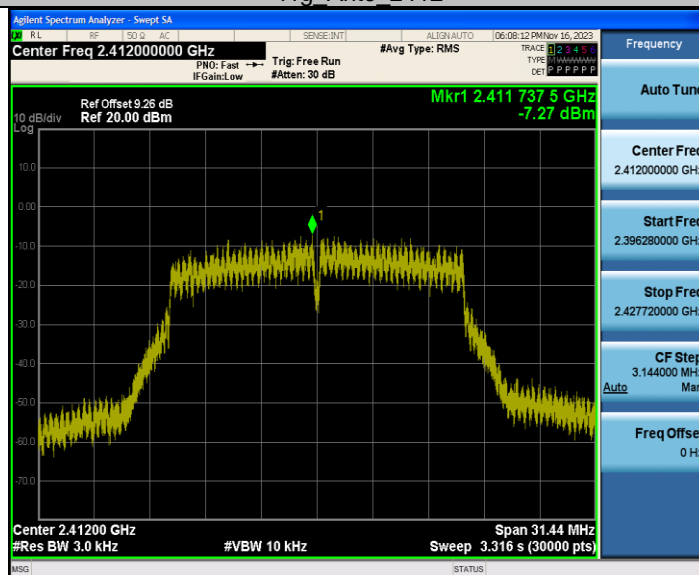
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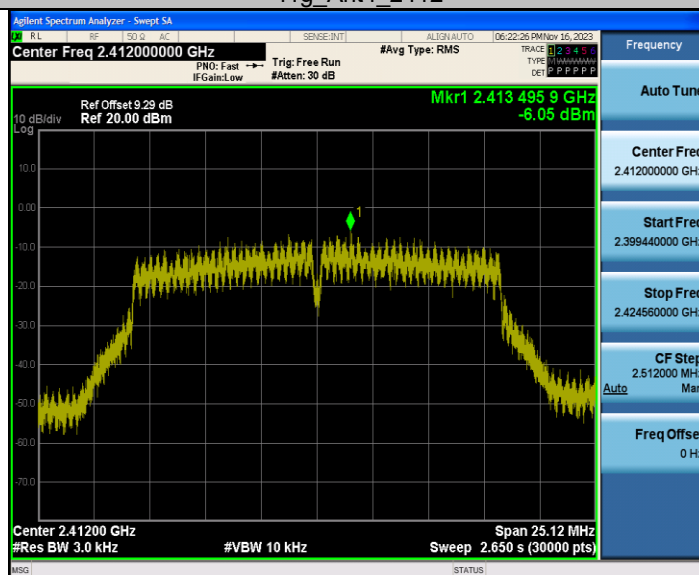
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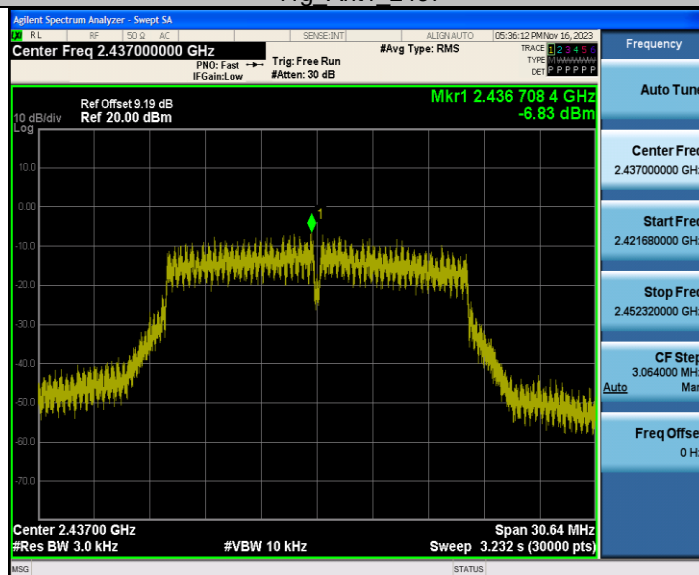
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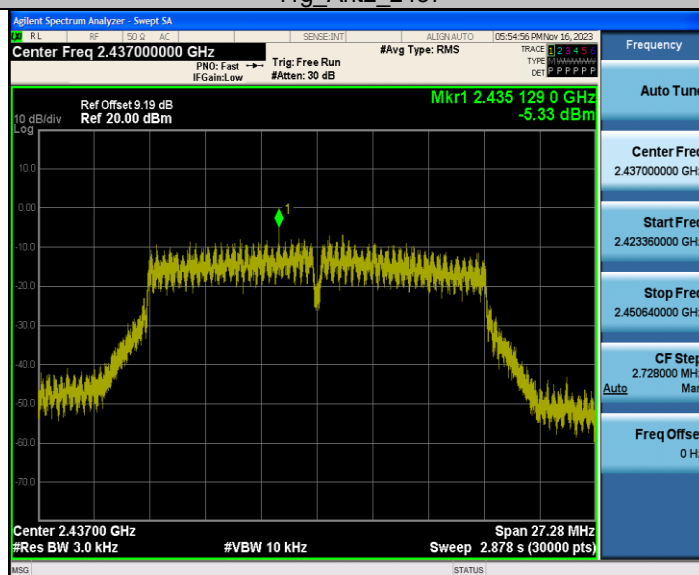
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11g_Ant2_2437



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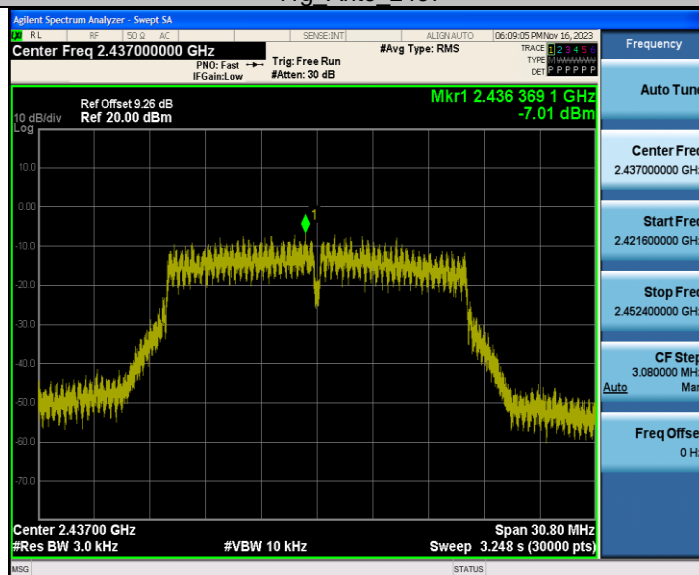
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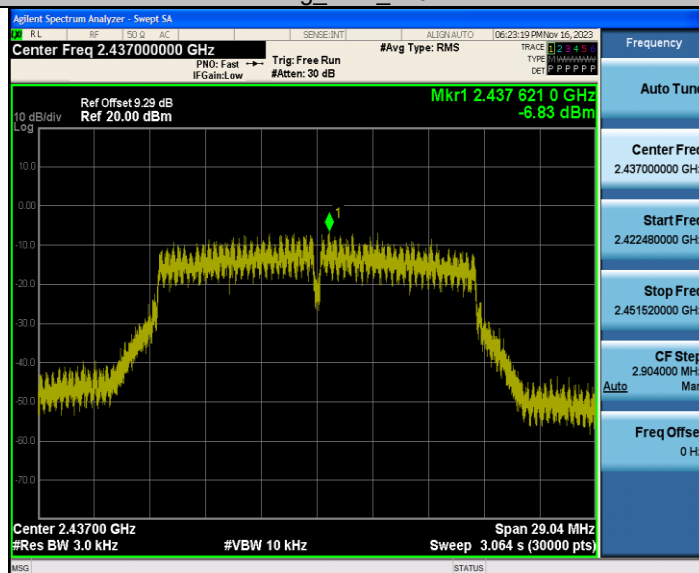
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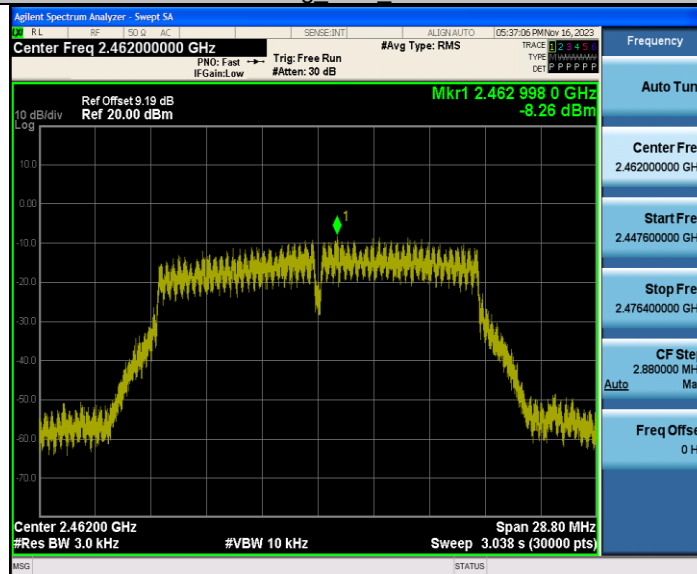
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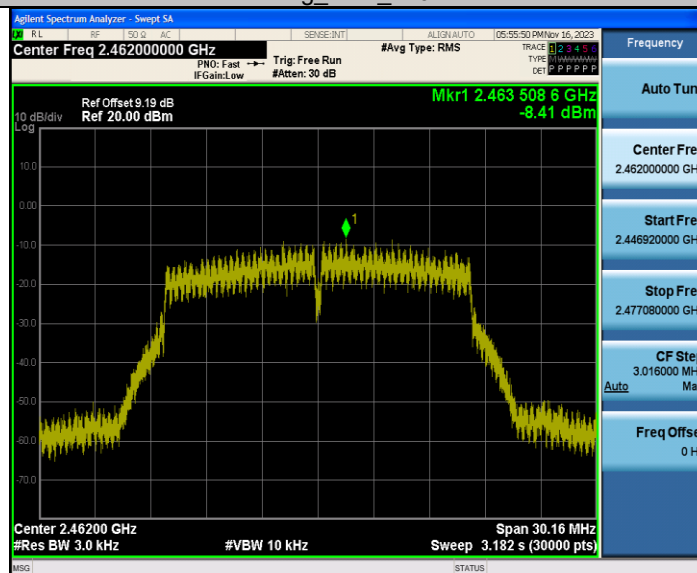
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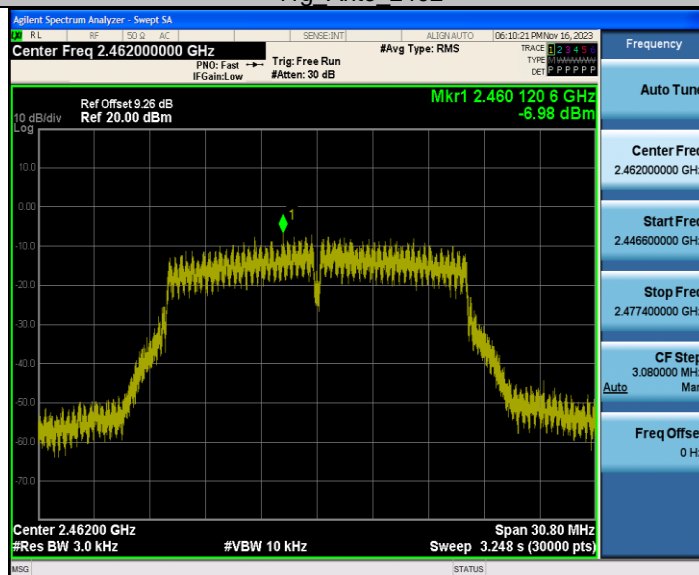
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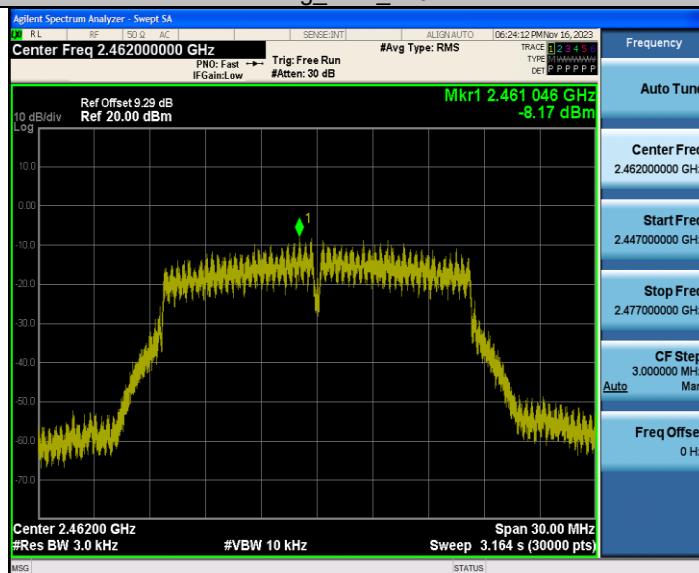
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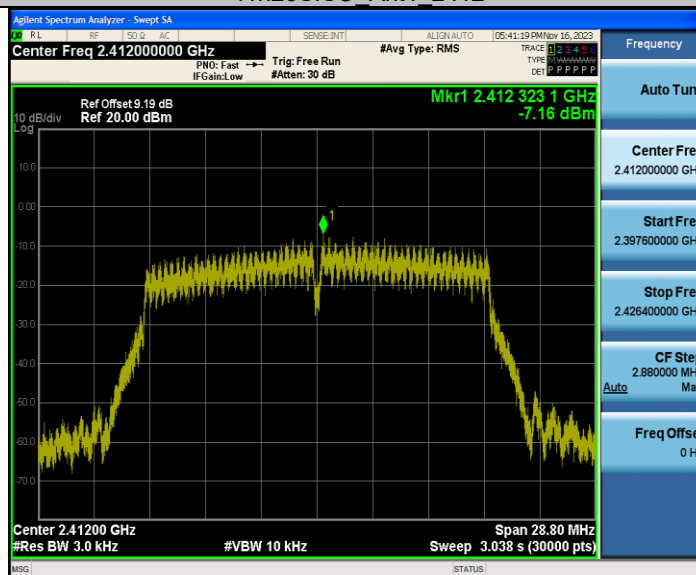
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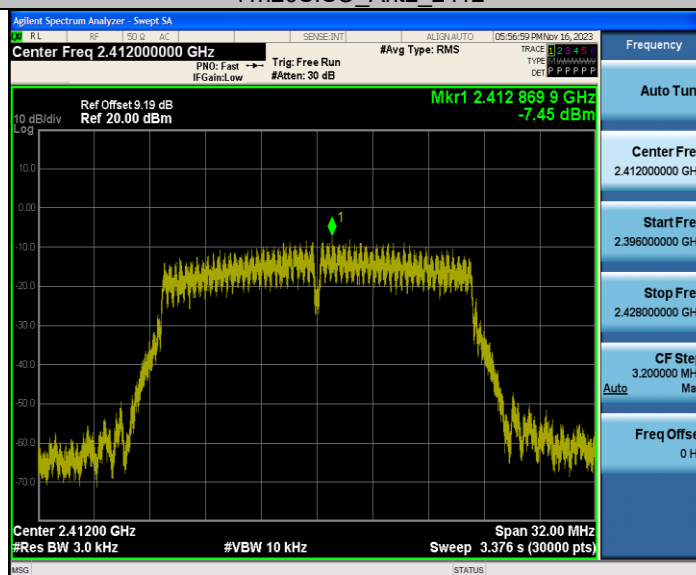
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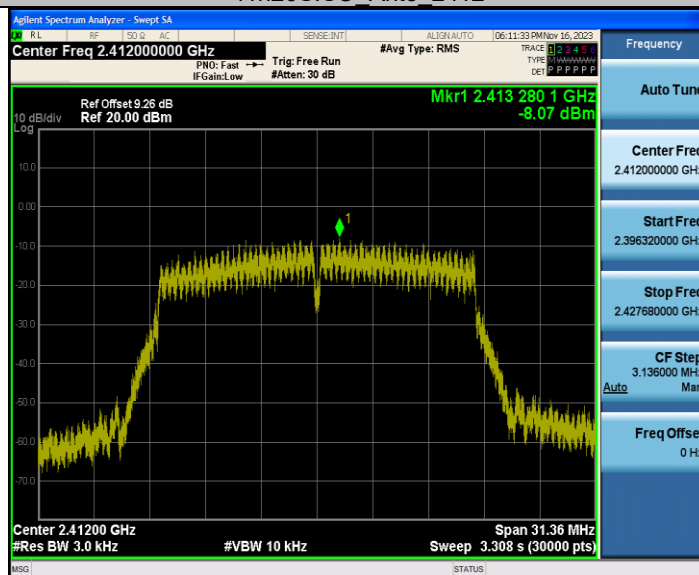
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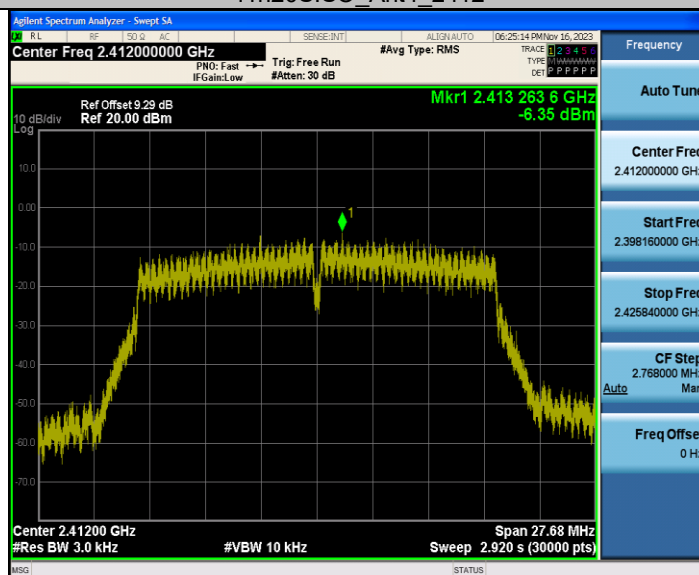
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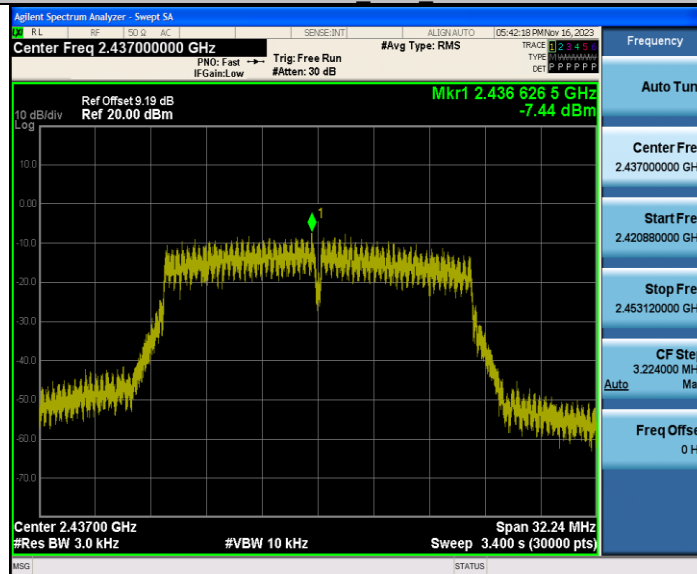
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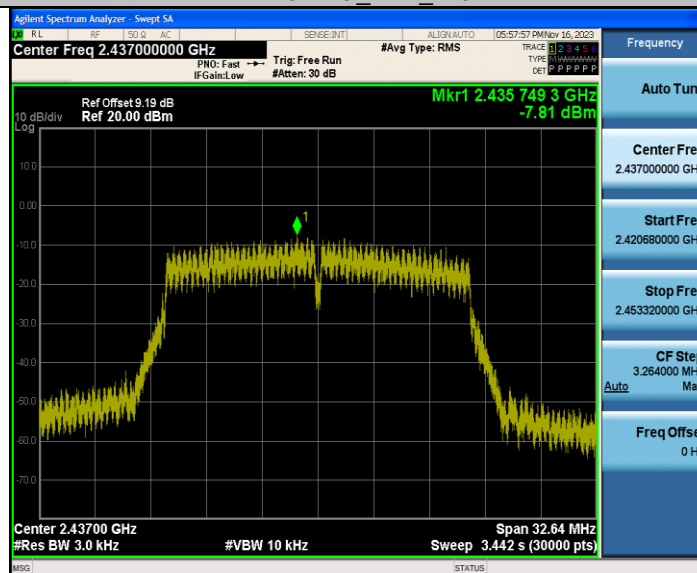
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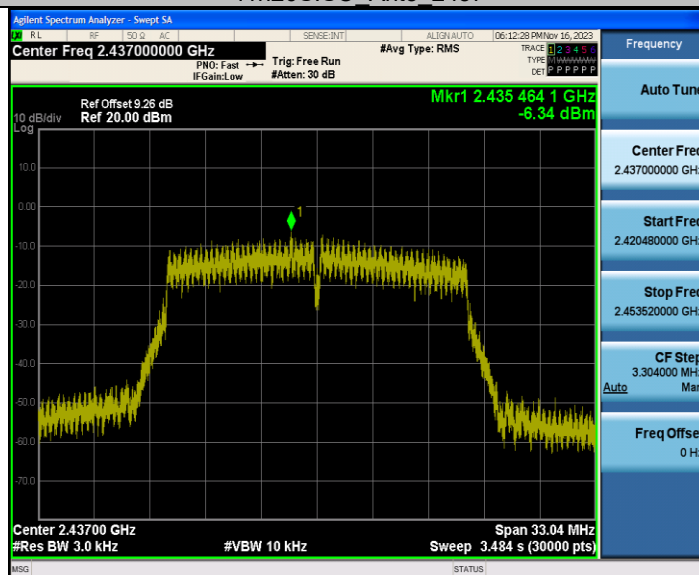
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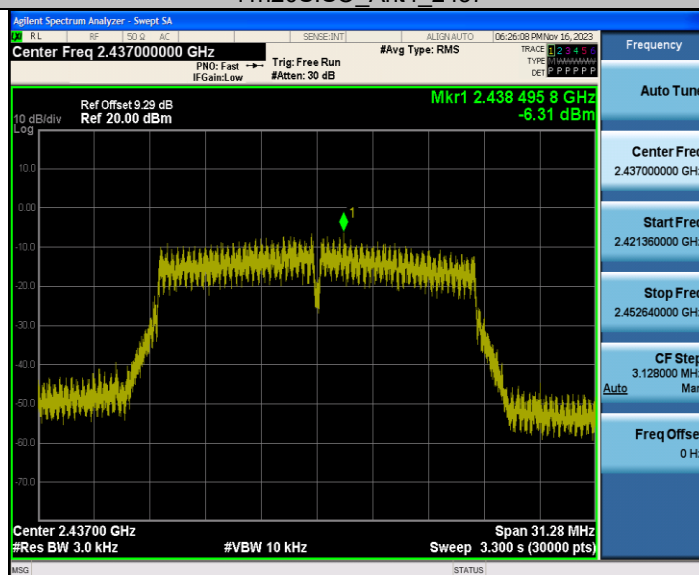
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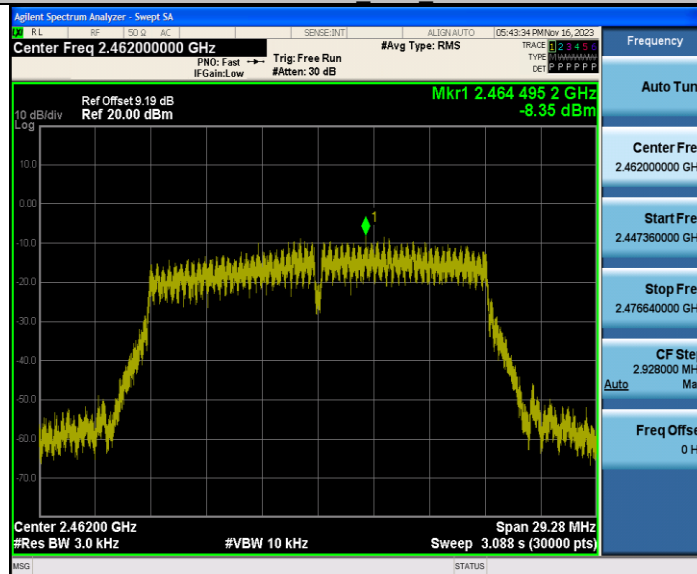
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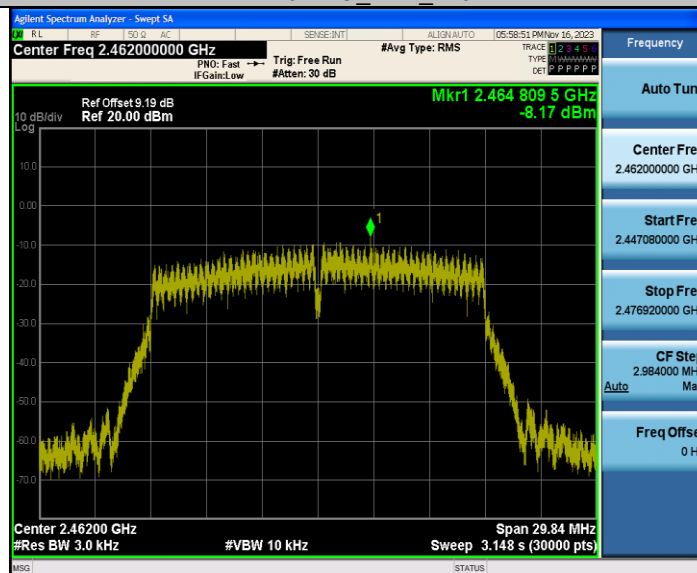
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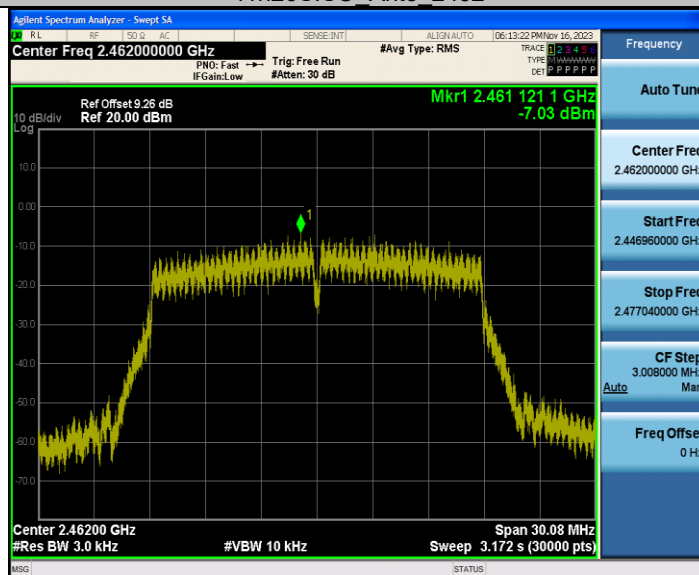
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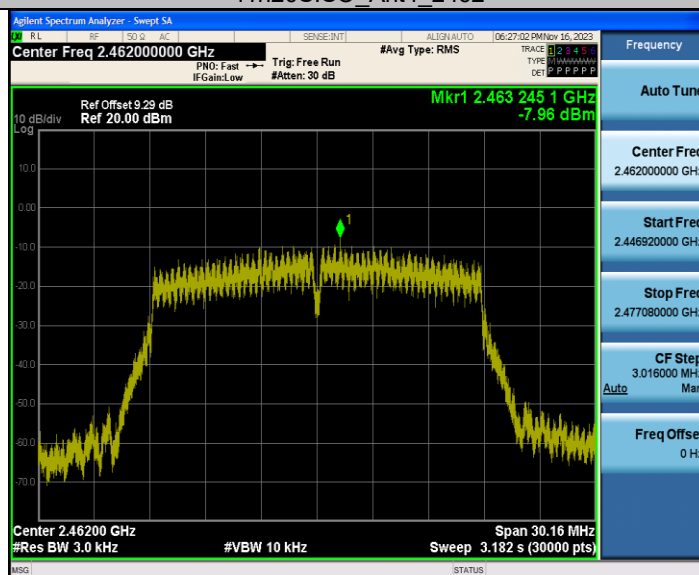
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