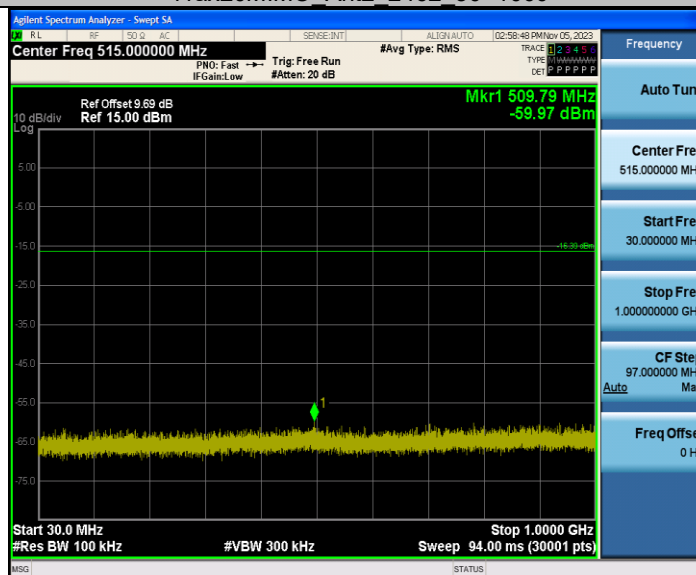


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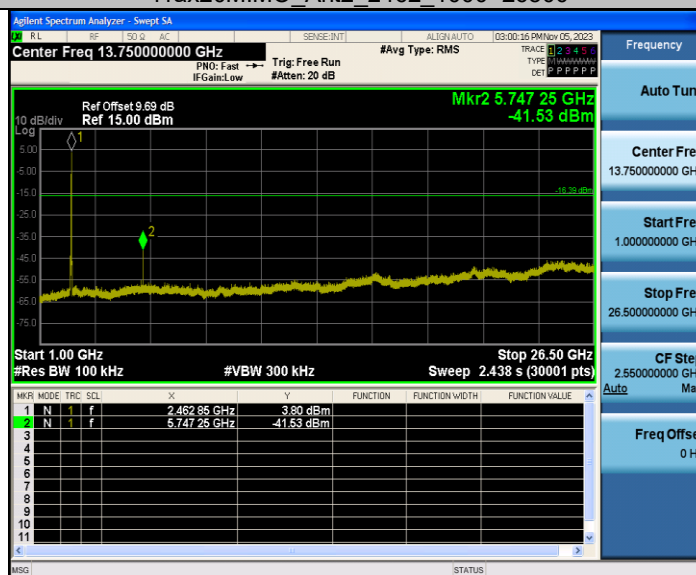
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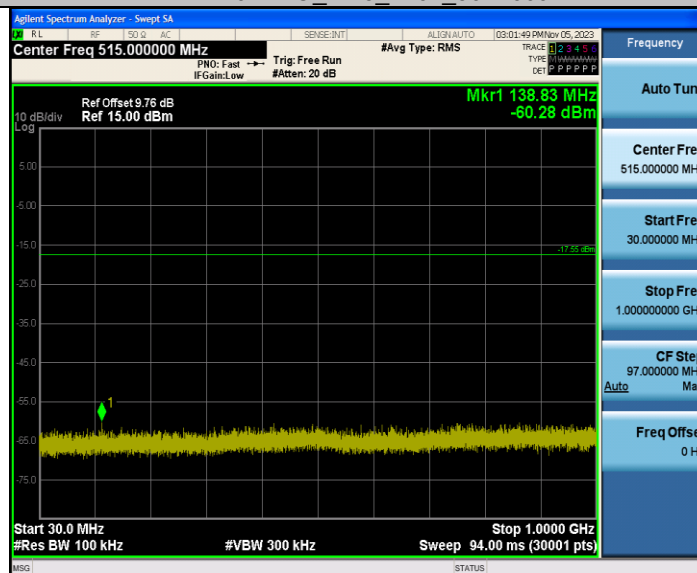
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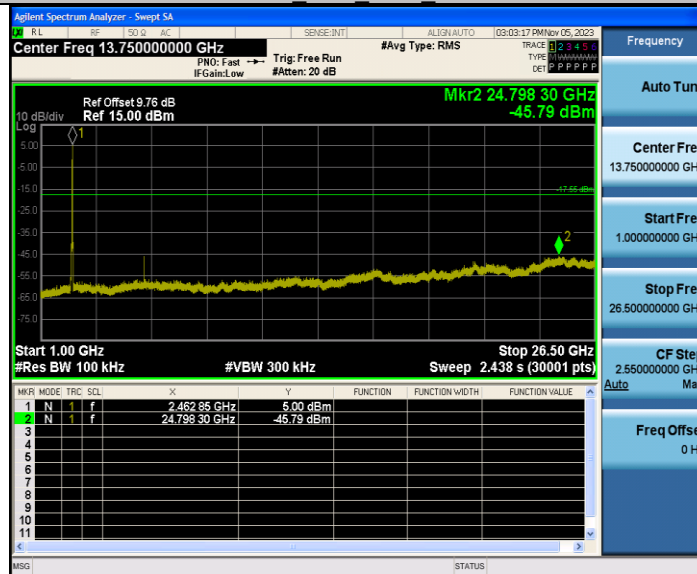


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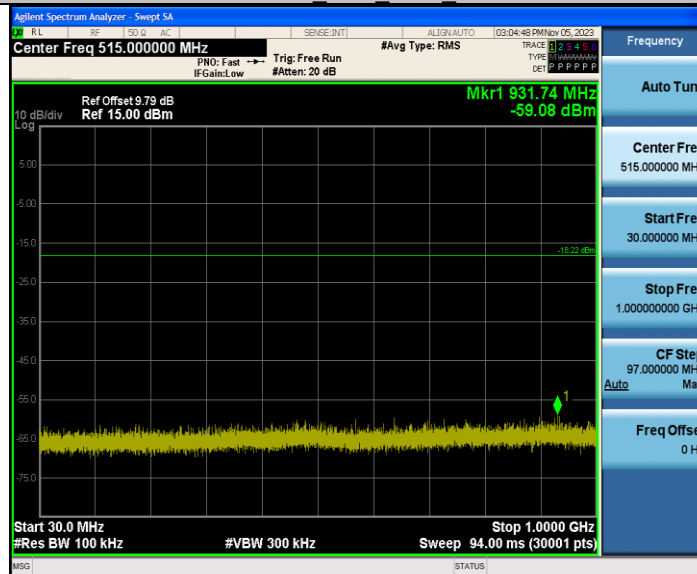
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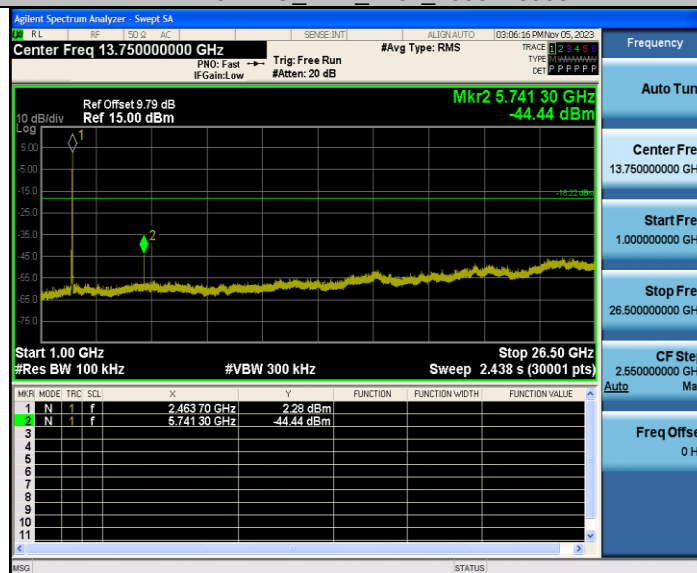
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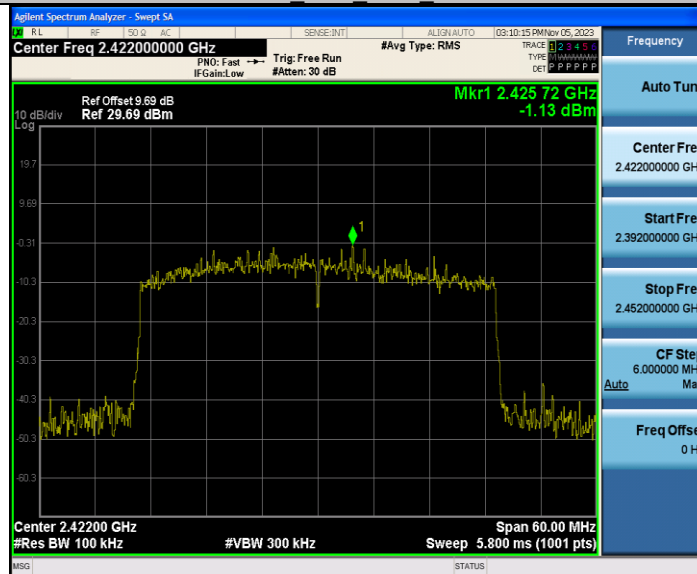
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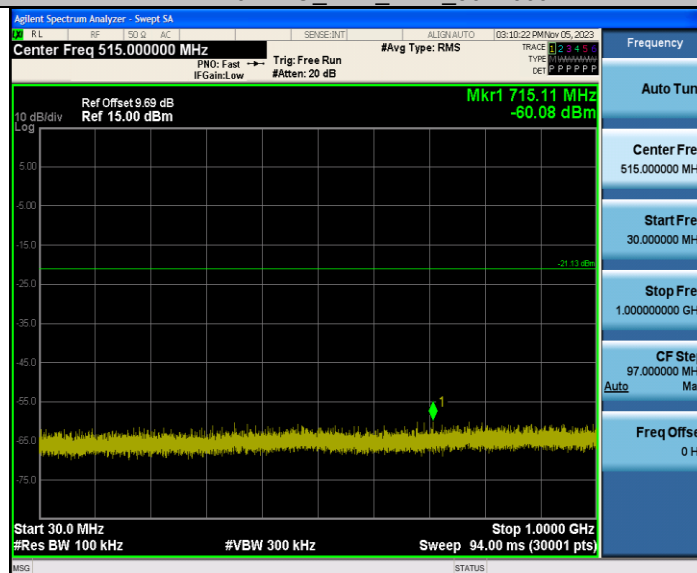
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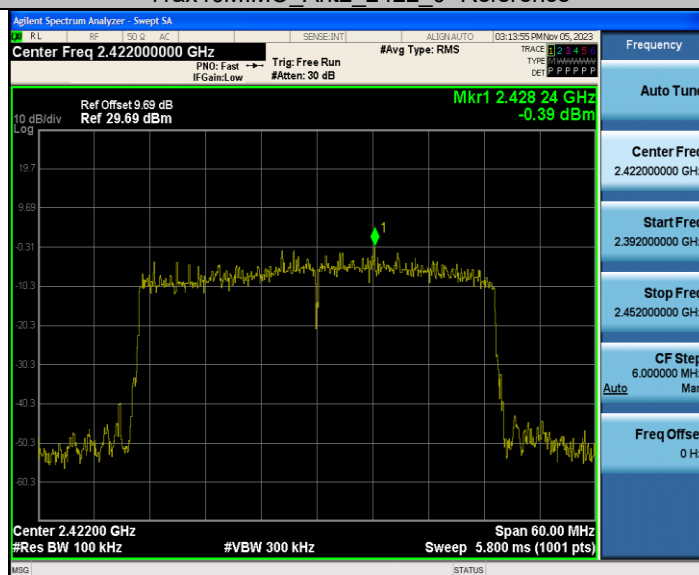
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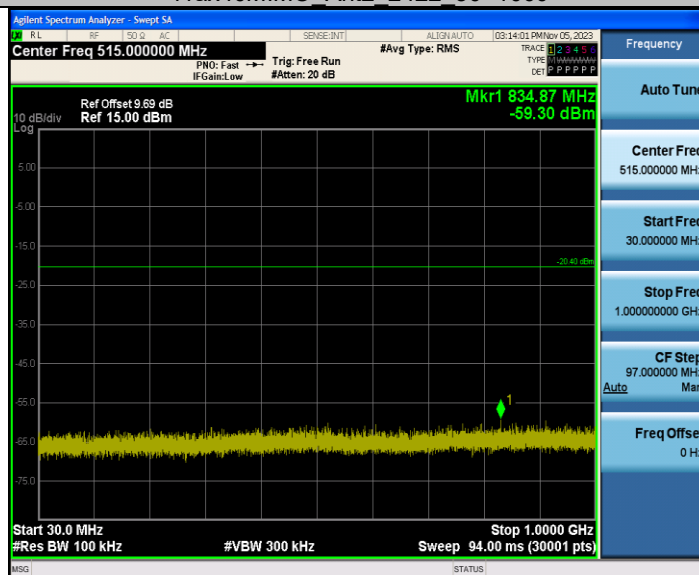


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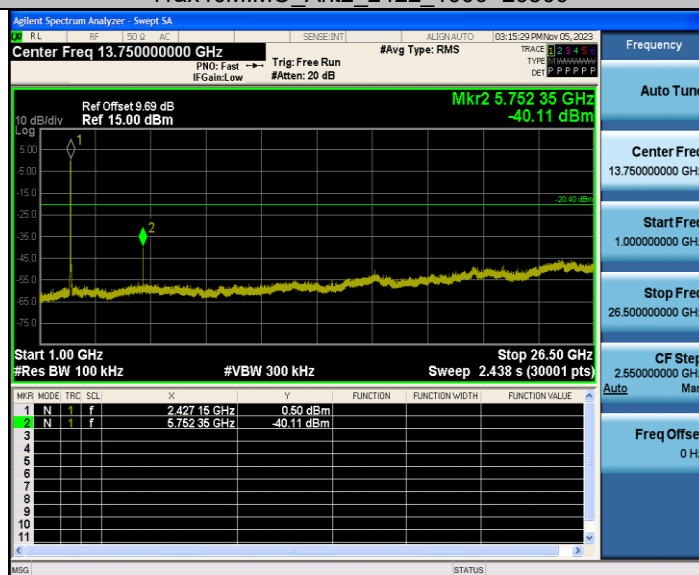


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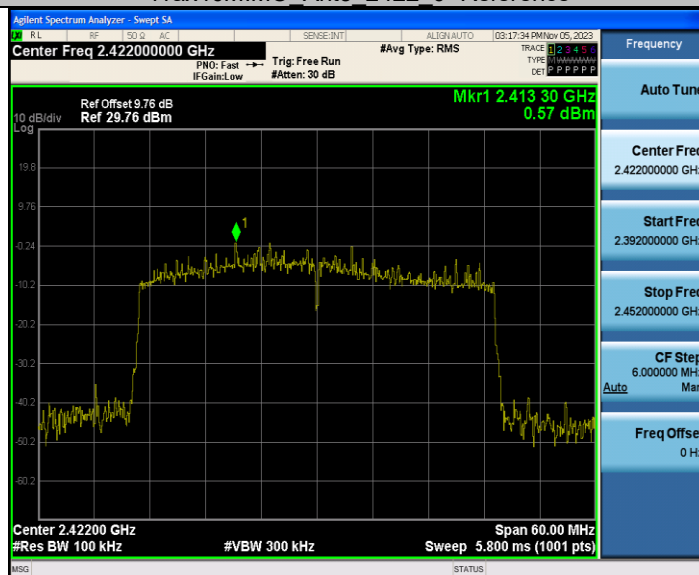
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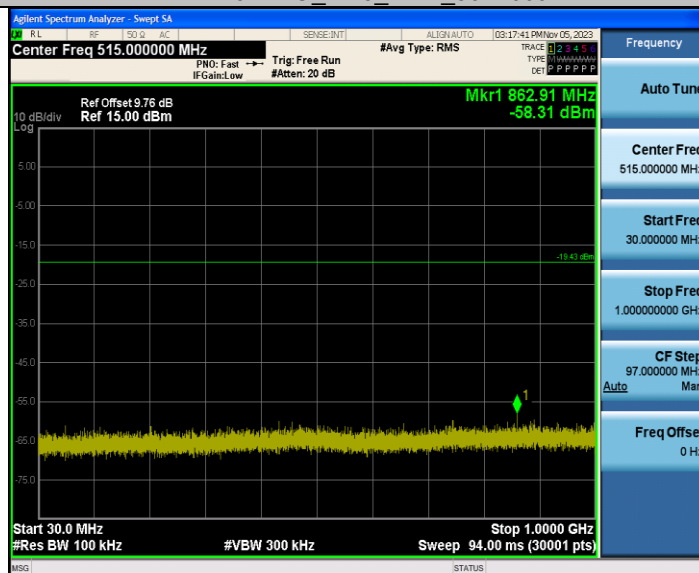
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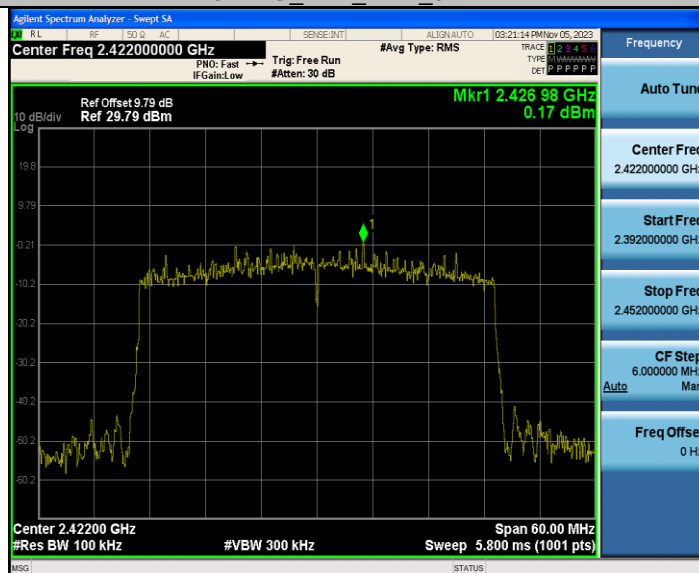
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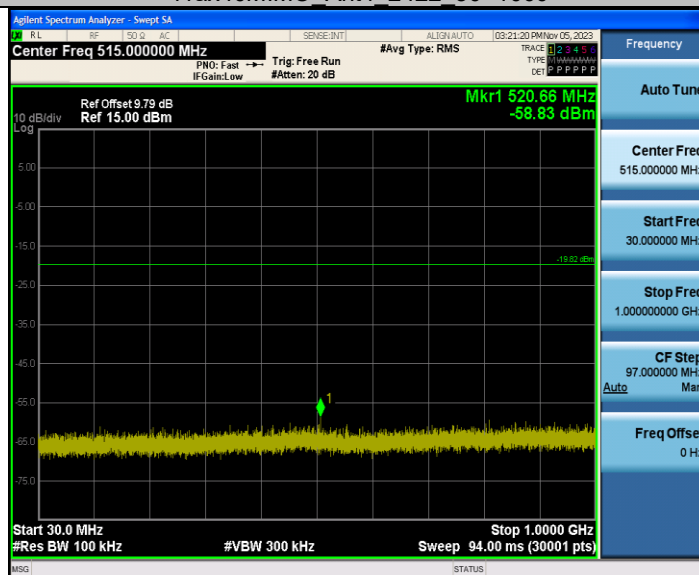
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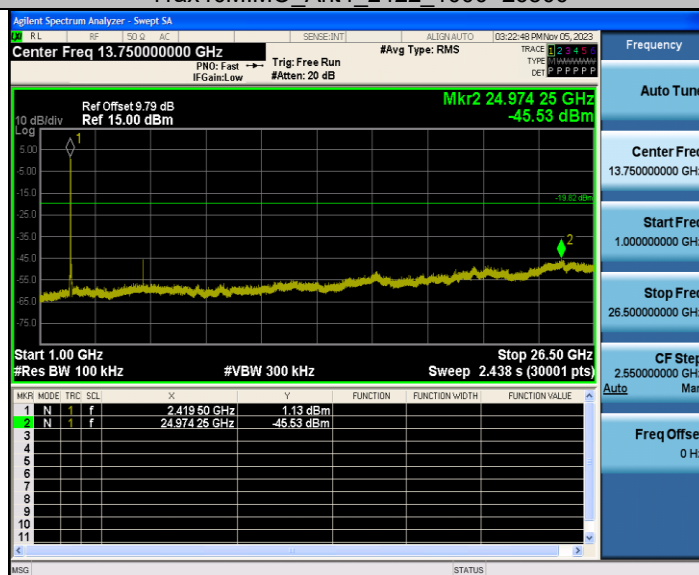
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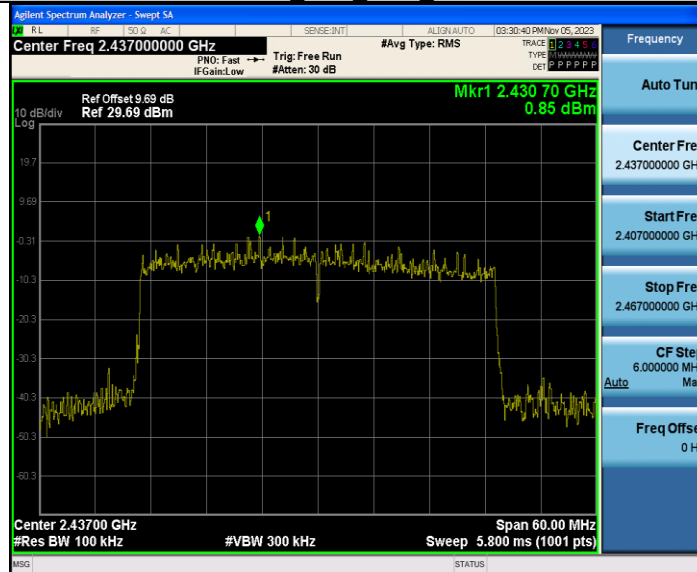


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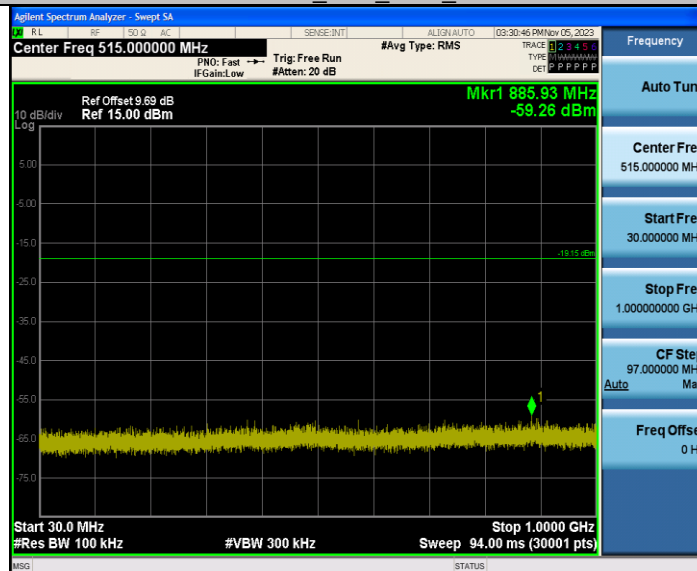


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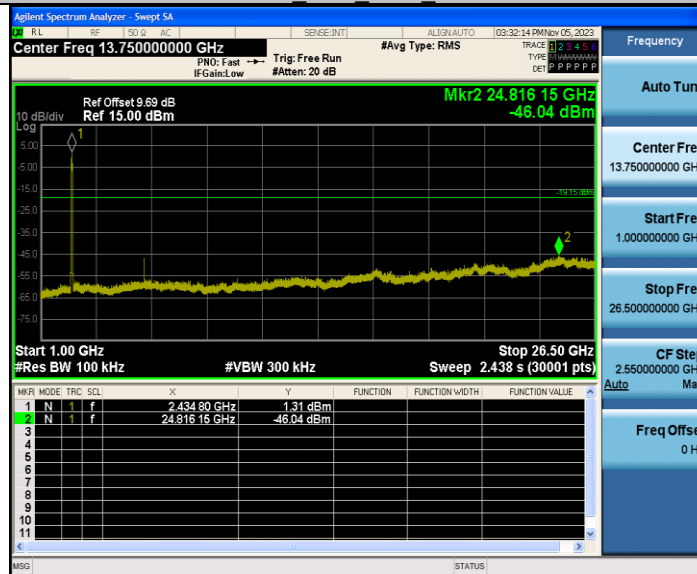
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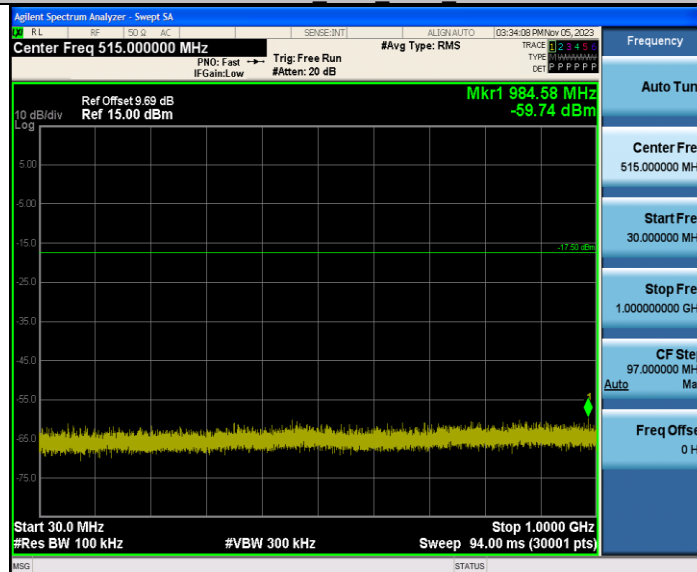


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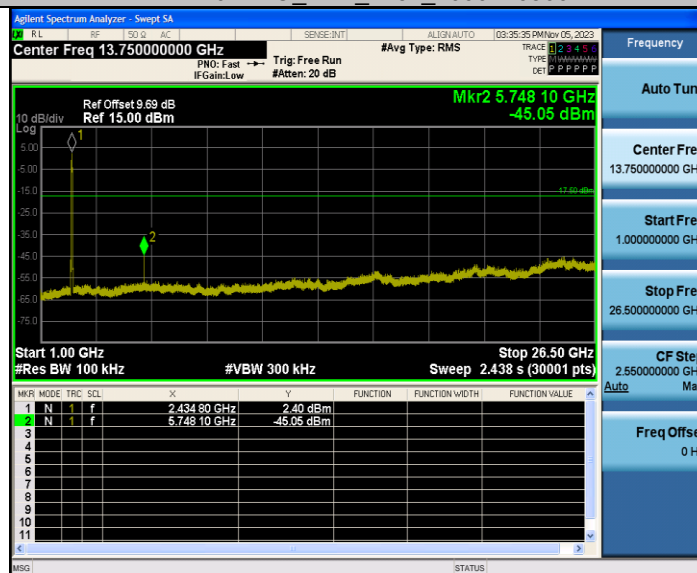


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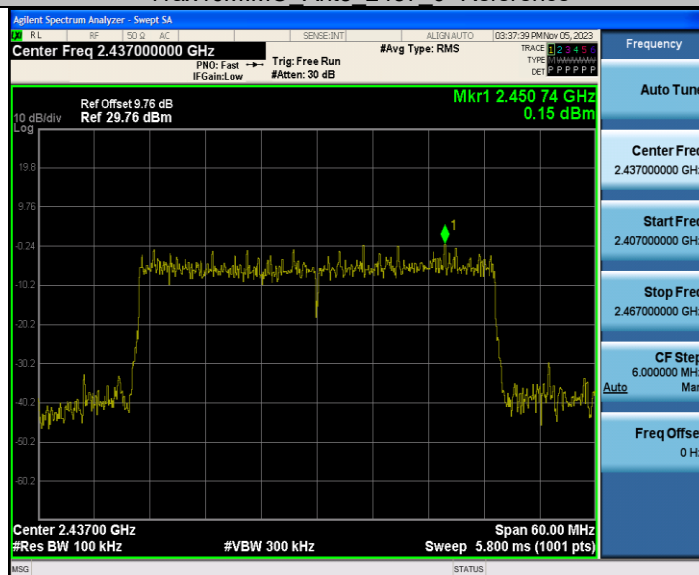
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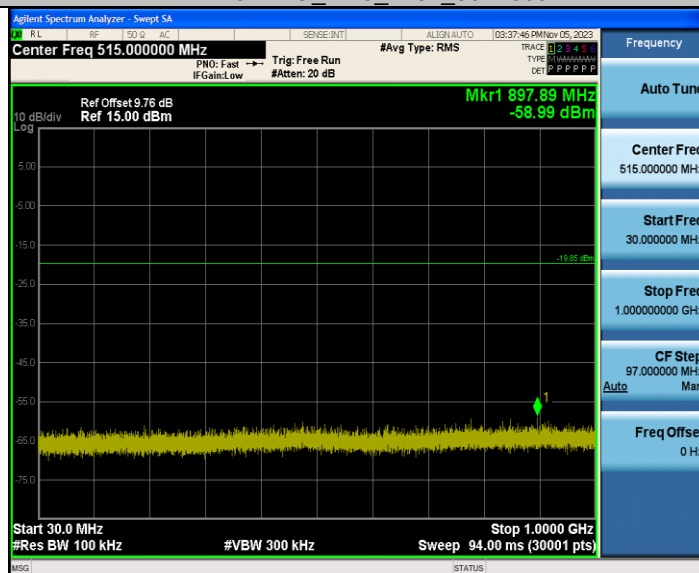
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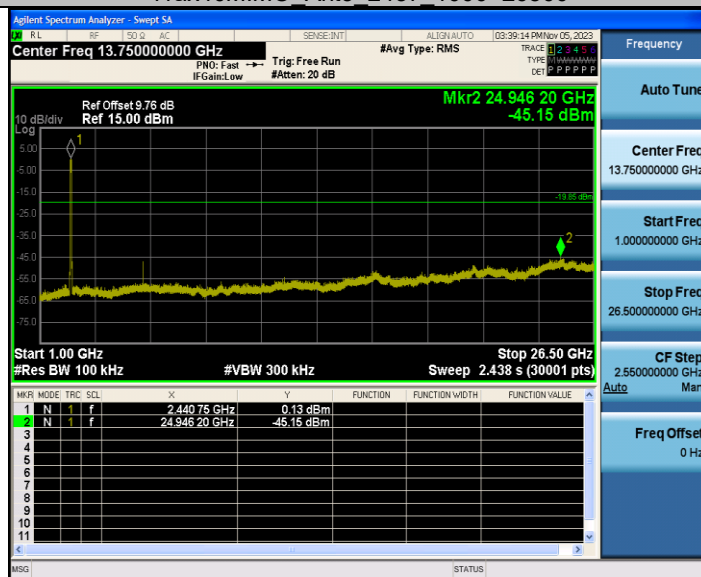
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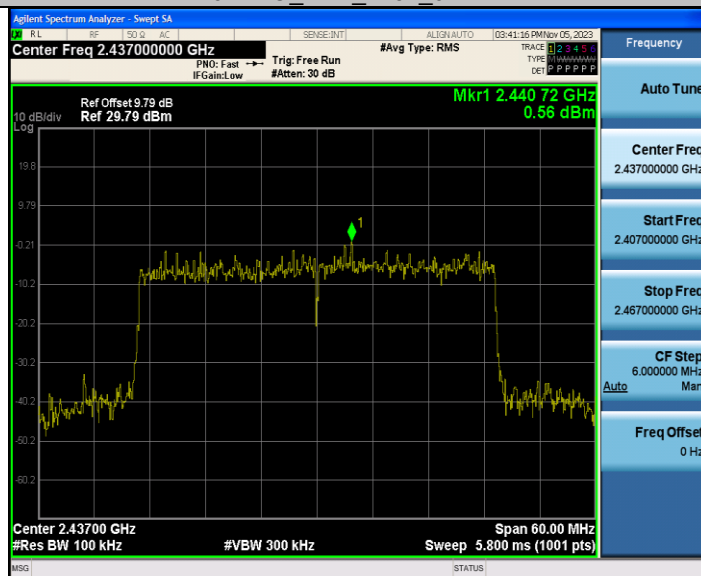
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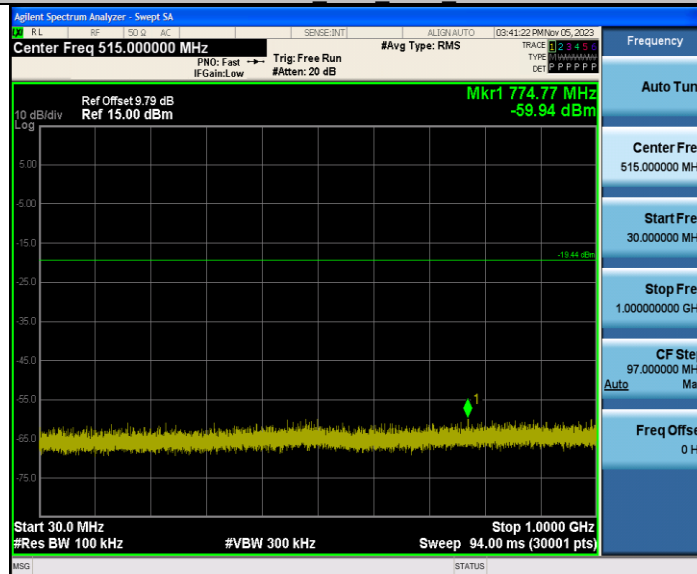
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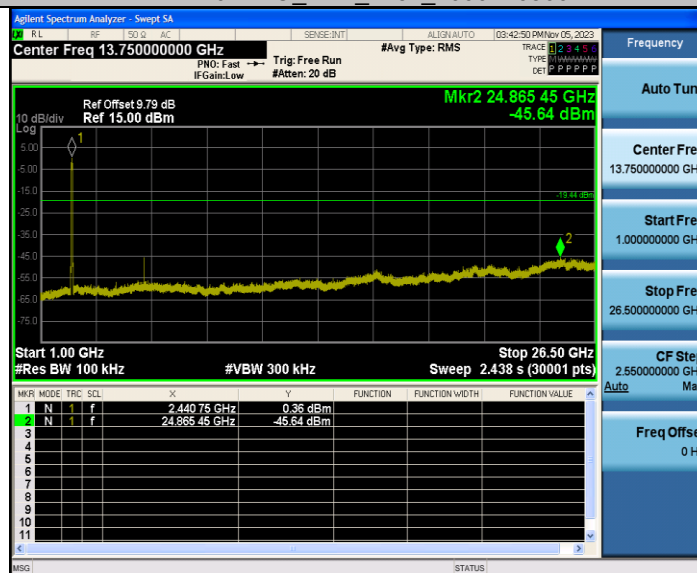
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11ax40MIMO Ant4 2437 30~1000



11ax40MIMO Ant4 2437 1000~26500



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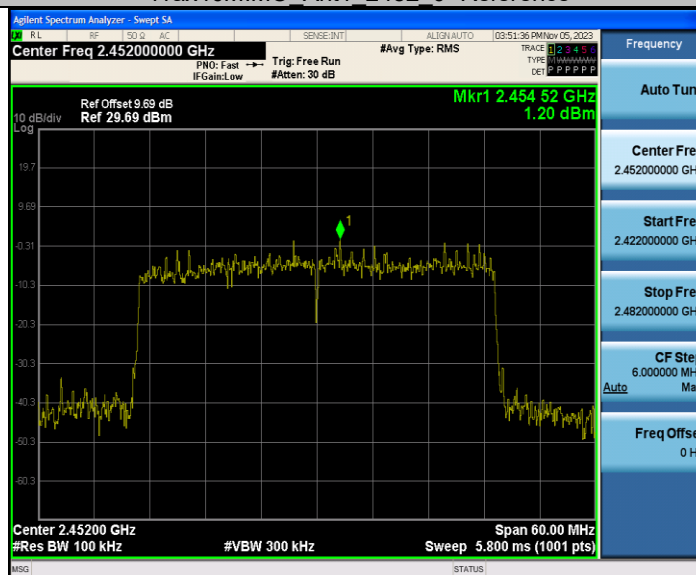
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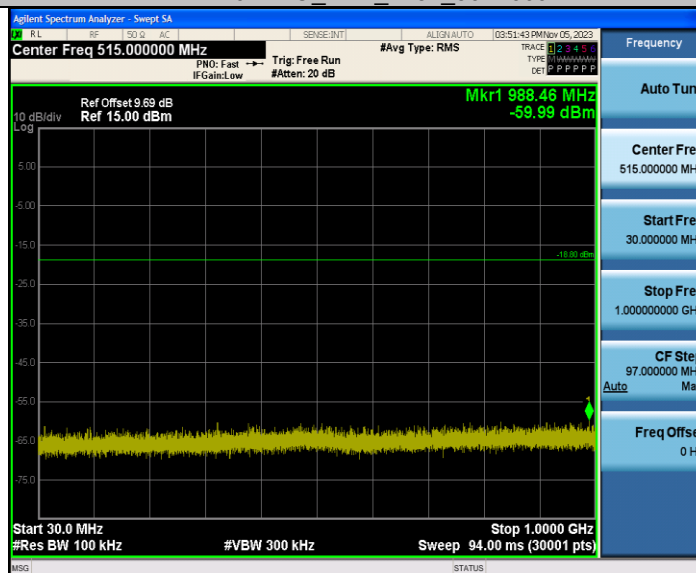
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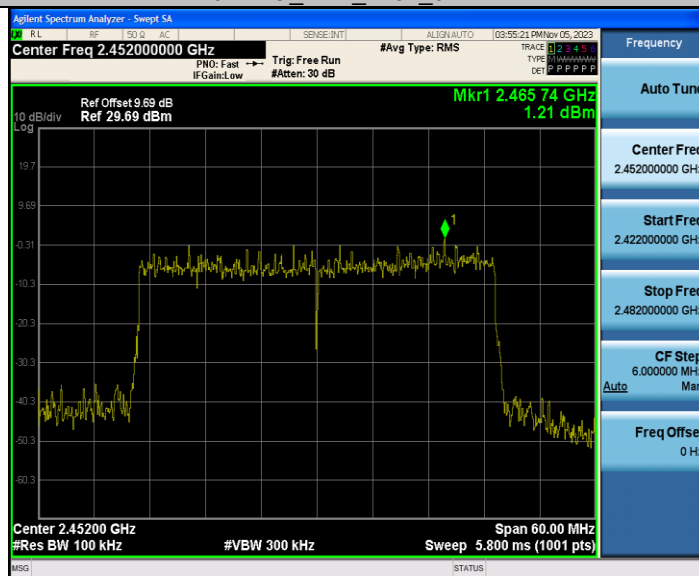
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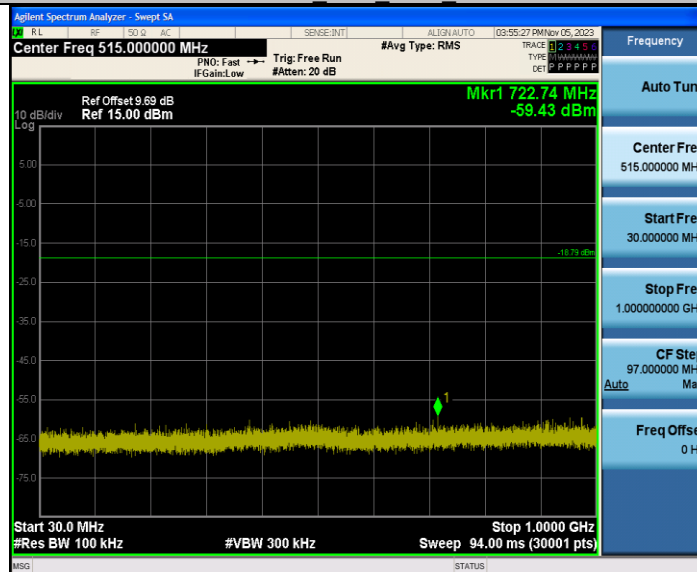
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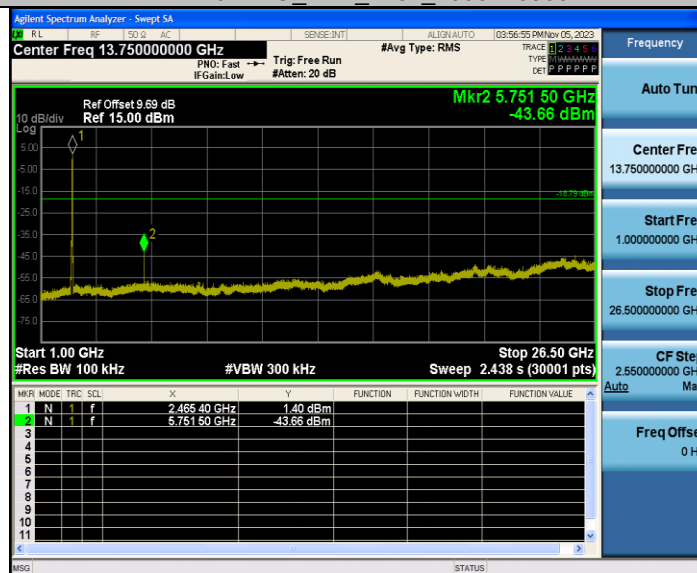
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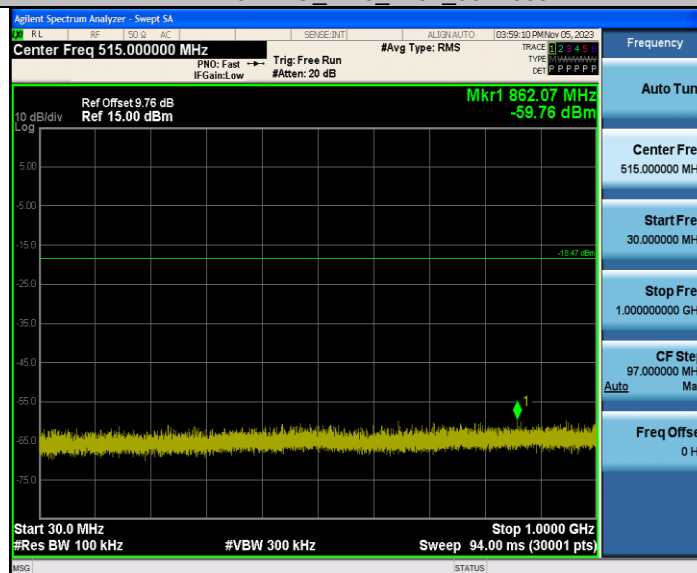
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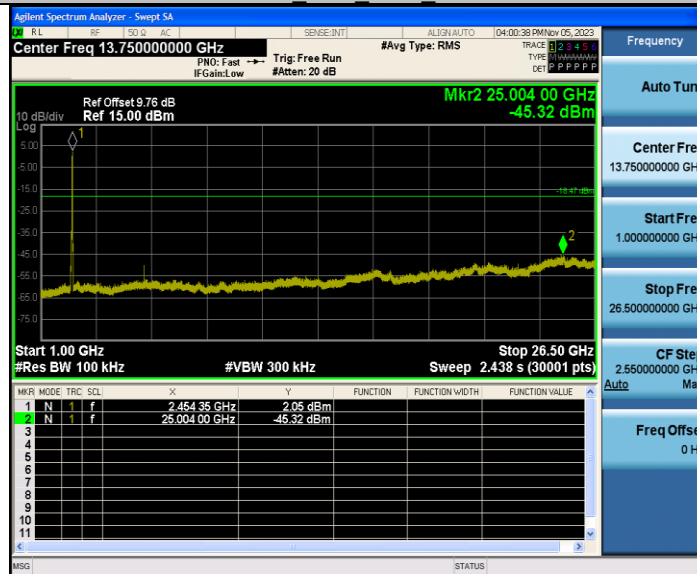
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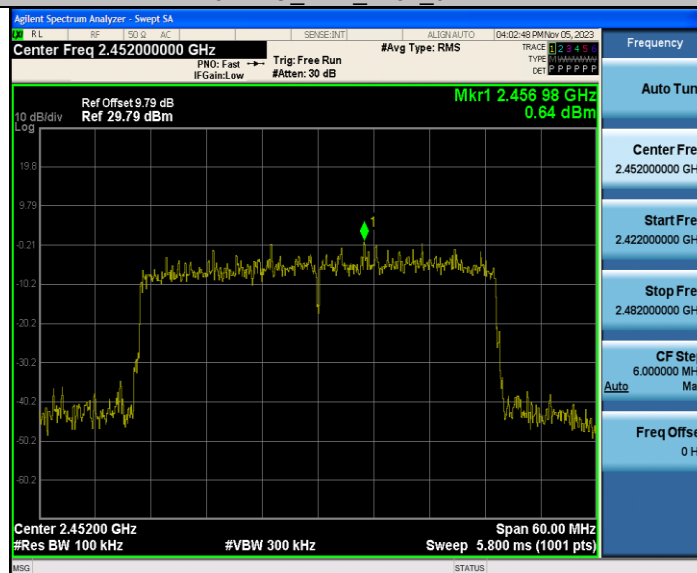
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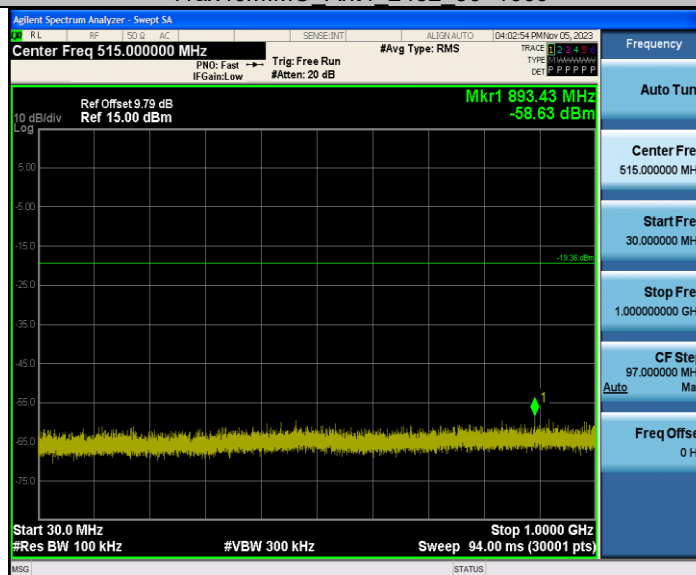
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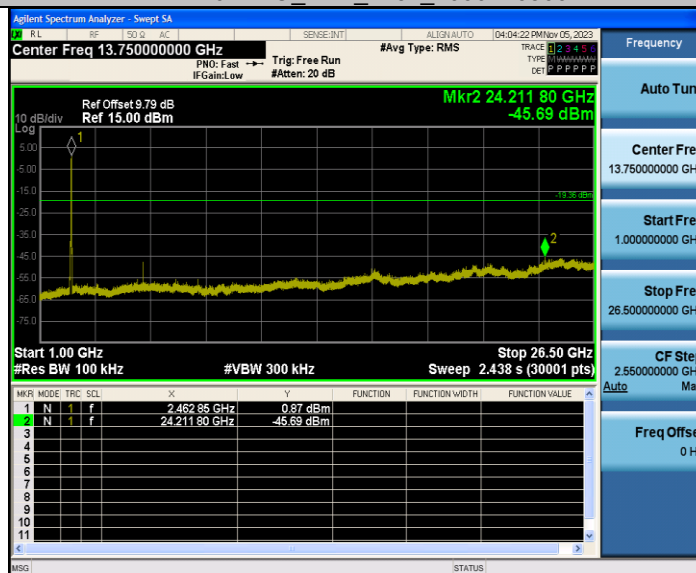
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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11b	Ant1	2412	8.41	8.47	99.29	0.03
	Ant2	2412	8.41	8.47	99.29	0.03
	Ant3	2412	8.41	8.47	99.29	0.03
	Ant4	2412	8.42	8.47	99.41	0.03
11g	Ant1	2412	1.40	1.46	95.89	0.18
	Ant2	2412	1.40	1.46	95.89	0.18
	Ant3	2412	1.39	1.45	95.86	0.18
	Ant4	2412	1.40	1.46	95.89	0.18
11n20SISO	Ant1	2412	1.31	1.36	96.32	0.16
	Ant2	2412	1.30	1.36	95.59	0.20
	Ant3	2412	1.30	1.36	95.59	0.20
	Ant4	2412	1.31	1.36	96.32	0.16
11n40SISO	Ant1	2422	0.65	0.71	91.55	0.38
	Ant2	2422	0.65	0.71	91.55	0.38
	Ant3	2422	0.64	0.70	91.43	0.39
	Ant4	2422	0.64	0.70	91.43	0.39
11ax20MIMO	Ant1	2412	0.35	0.40	87.50	0.58
	Ant2	2412	0.35	0.41	85.37	0.69
	Ant3	2412	0.35	0.41	85.37	0.69
	Ant4	2412	0.34	0.40	85.00	0.71
11ax40MIMO	Ant1	2422	0.23	0.29	79.31	1.01
	Ant2	2422	0.23	0.29	79.31	1.01
	Ant3	2422	0.23	0.28	82.14	0.85
	Ant4	2422	0.23	0.29	79.31	1.01

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11b	8.41	8.47	99.29	0.11891	10Hz*
11g	1.40	1.46	95.89	0.71429	1KHz
11n20SISO	1.31	1.36	96.32	0.76336	1KHz
11n40SISO	0.65	0.71	91.55	1.53846	3KHz
11ax20MIMO	0.35	0.40	87.50	2.85714	3KHz
11ax40MIMO	0.23	0.29	79.31	4.34783	4.5KHz

*Duty cycle > 98% VBW setting=10Hz



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Test Result for AX Part RU

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20MIMO	Ant1	2412	26Tone	RU0	0.51	0.57	89.47
			52Tone	RU37	0.48	0.54	88.89
			106Tone	RU53	0.50	0.55	90.91
	Ant2	2412	26Tone	RU0	0.50	0.56	89.29
			52Tone	RU37	0.49	0.54	90.74
			106Tone	RU53	0.46	0.52	88.46
	Ant3	2412	26Tone	RU0	0.51	0.56	91.07
			52Tone	RU37	0.48	0.54	88.89
			106Tone	RU53	0.45	0.51	88.24
	Ant4	2412	26Tone	RU0	0.50	0.56	89.29
			52Tone	RU37	0.49	0.55	89.09
			106Tone	RU53	0.46	0.52	88.46
			52Tone	RU40	0.49	0.55	89.09
11ax40MIMO	Ant1	2422	242Tone	RU61	0.41	0.47	87.23
	Ant2	2422	242Tone	RU61	0.40	0.46	86.96
	Ant3	2422	242Tone	RU61	0.40	0.46	86.96
	Ant4	2422	242Tone	RU61	0.41	0.47	87.23

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11ax20MIMO 26Tone	0.51	0.57	89.47	1.96078	3KHz
11ax40MIMO 242Tone	0.41	0.47	87.23	2.43902	3KHz



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Test Graphs



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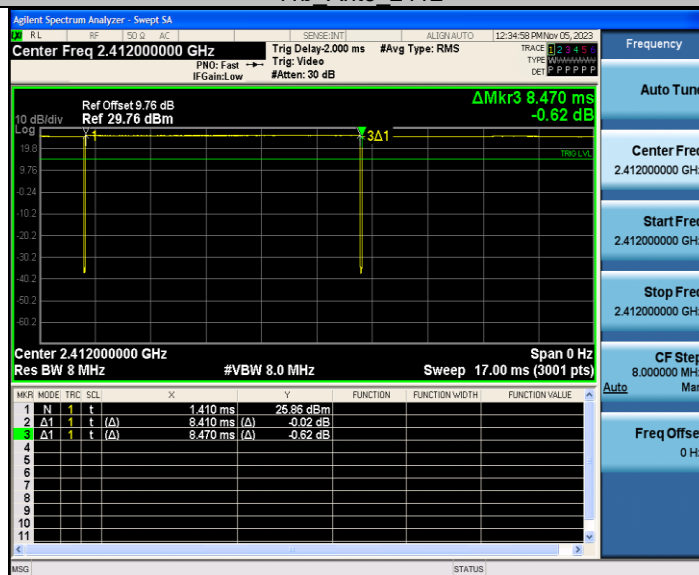
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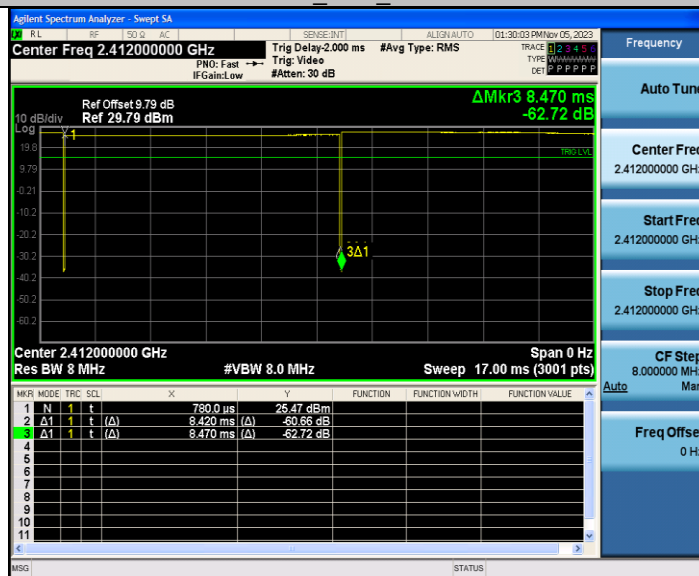
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11b_Ant3_2412



11b_Ant4_2412



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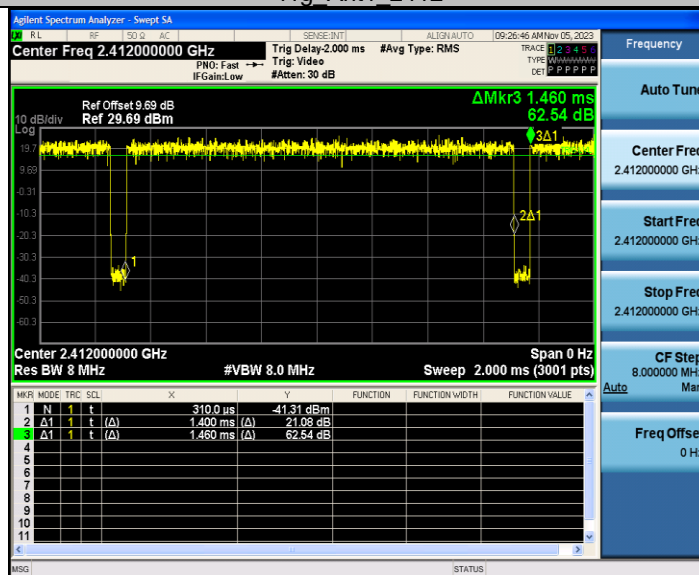
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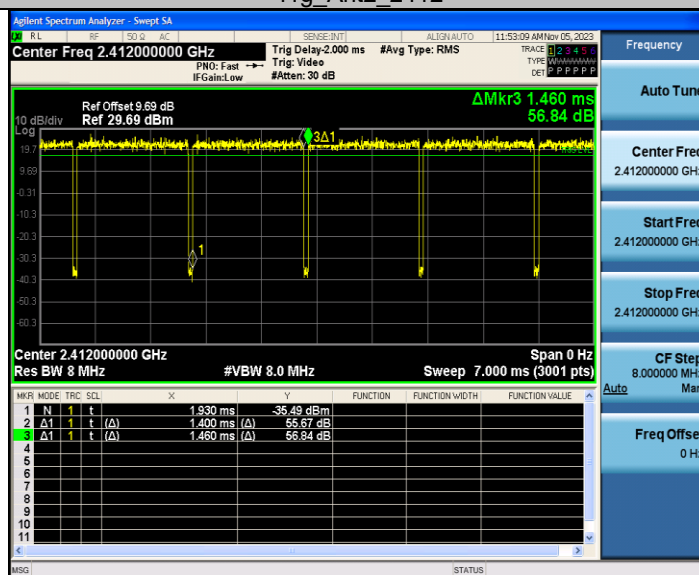
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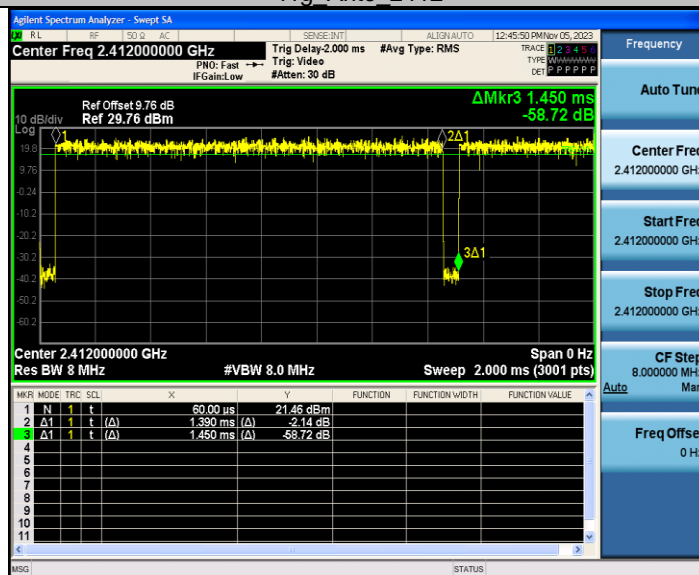
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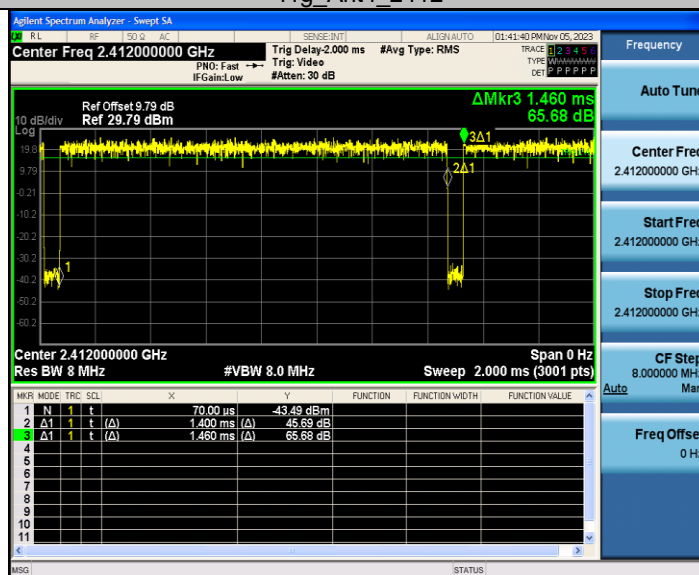
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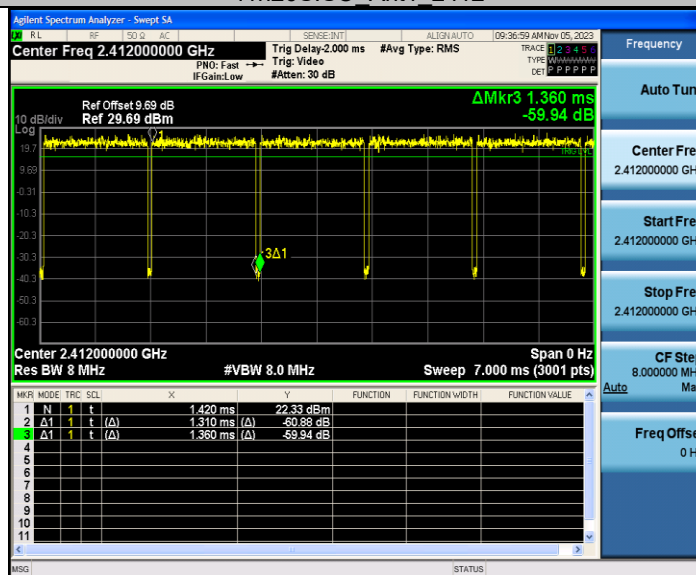


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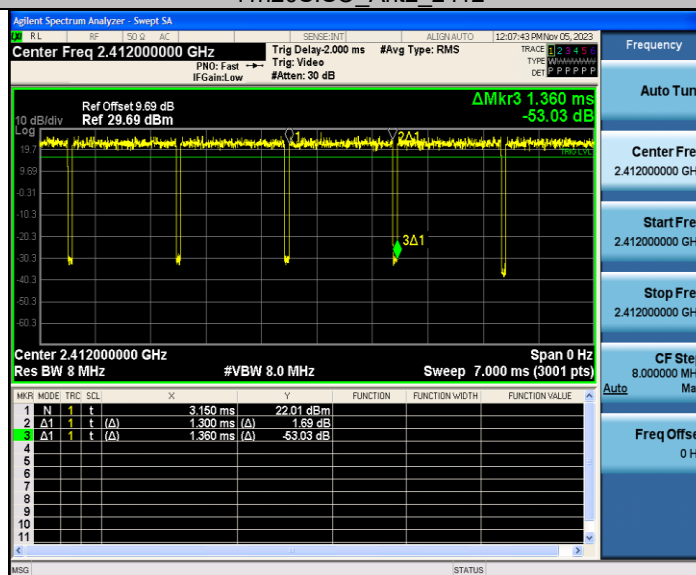
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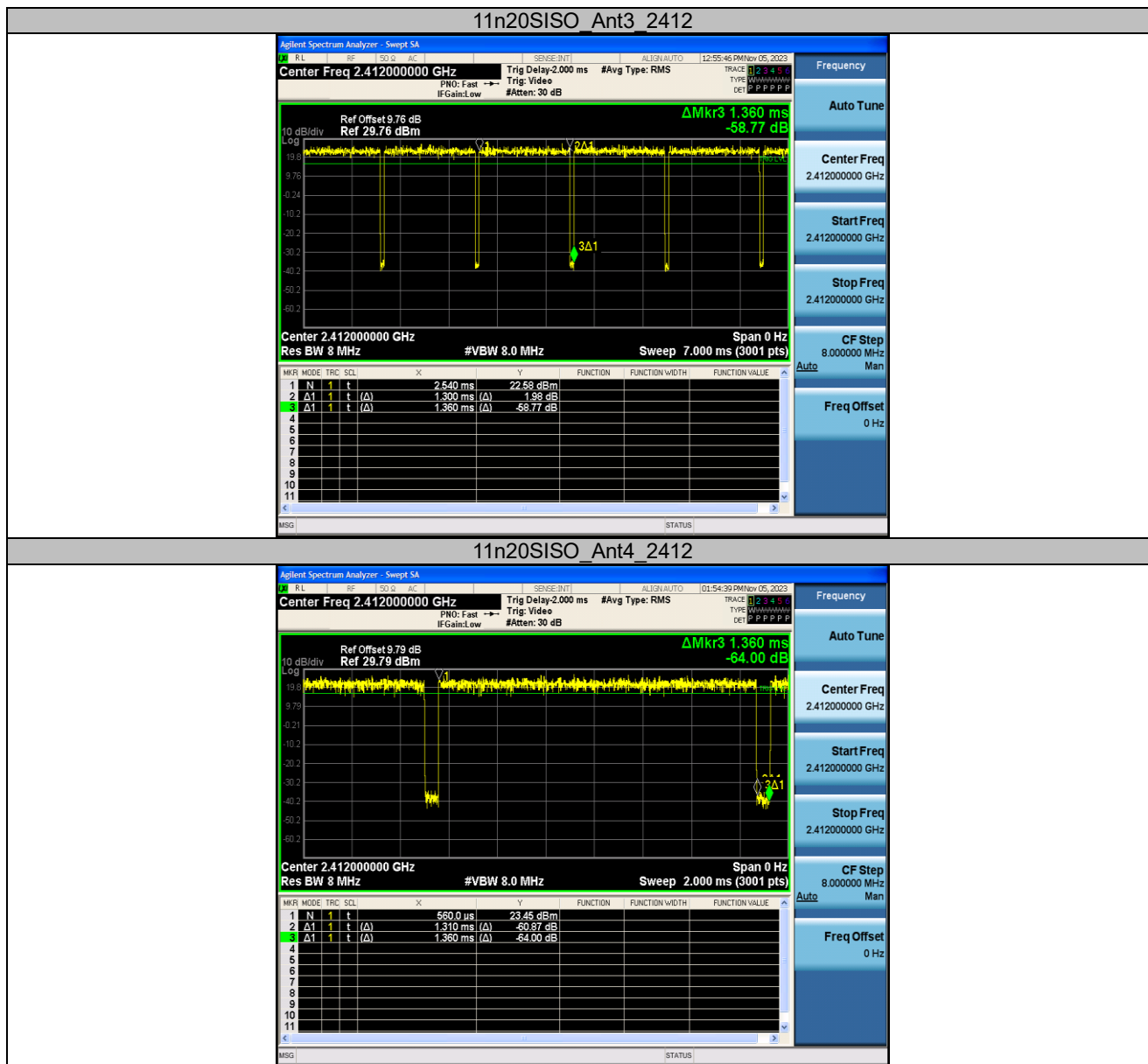
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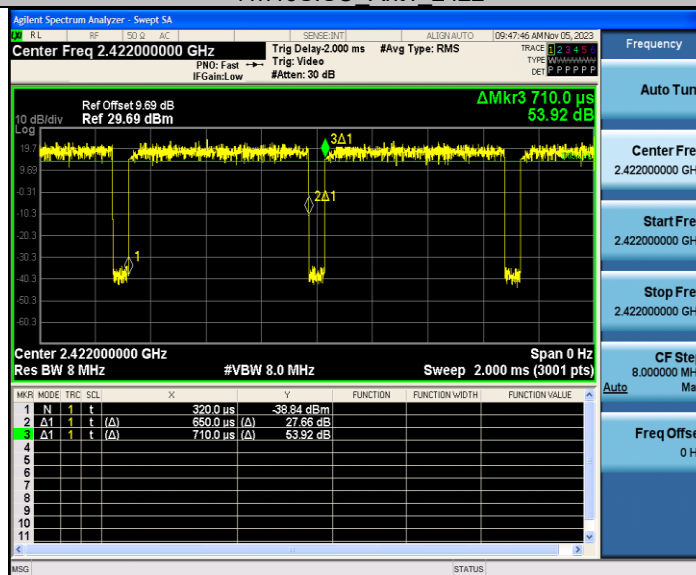
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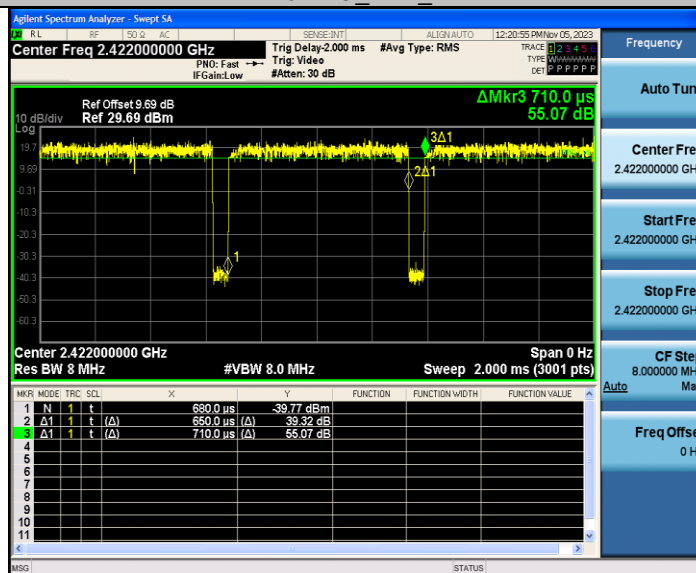
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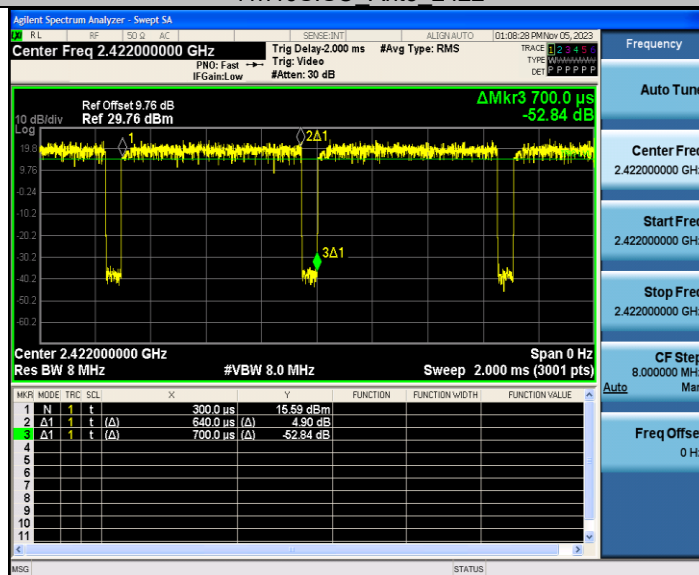
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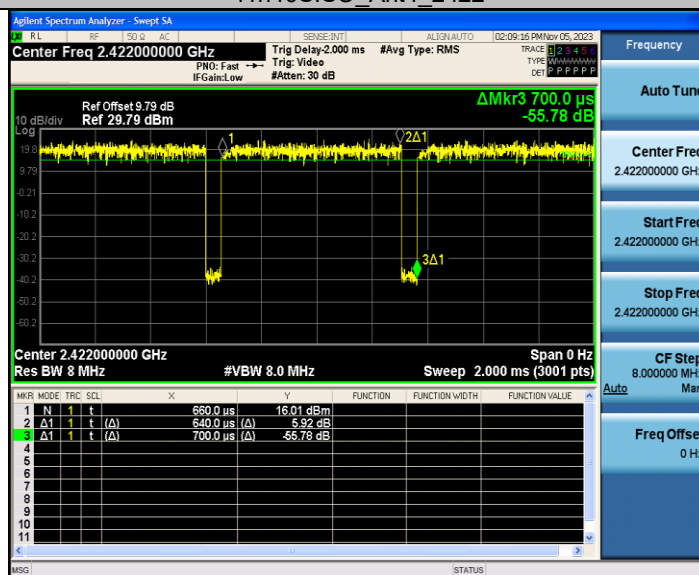
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