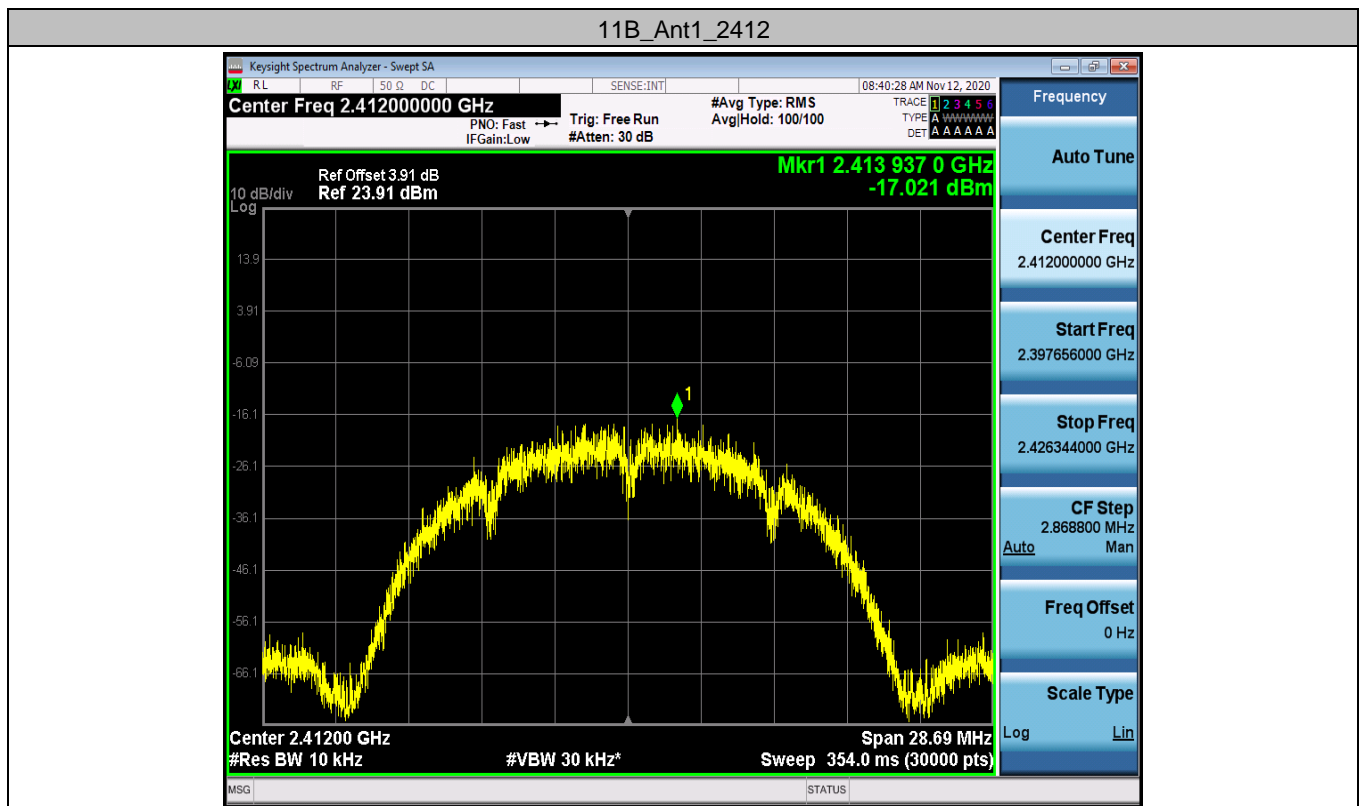


8.4 Appendix C: Maximum power spectral density

8.4.1 Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.02	<=8	PASS
		2442	-16.62	<=8	PASS
		2462	-18.11	<=8	PASS
11G	Ant1	2412	-23.07	<=8	PASS
		2442	-24.38	<=8	PASS
		2462	-25.45	<=8	PASS
11N20SISO	Ant1	2412	-23.36	<=8	PASS
		2442	-24.35	<=8	PASS
		2462	-24.43	<=8	PASS

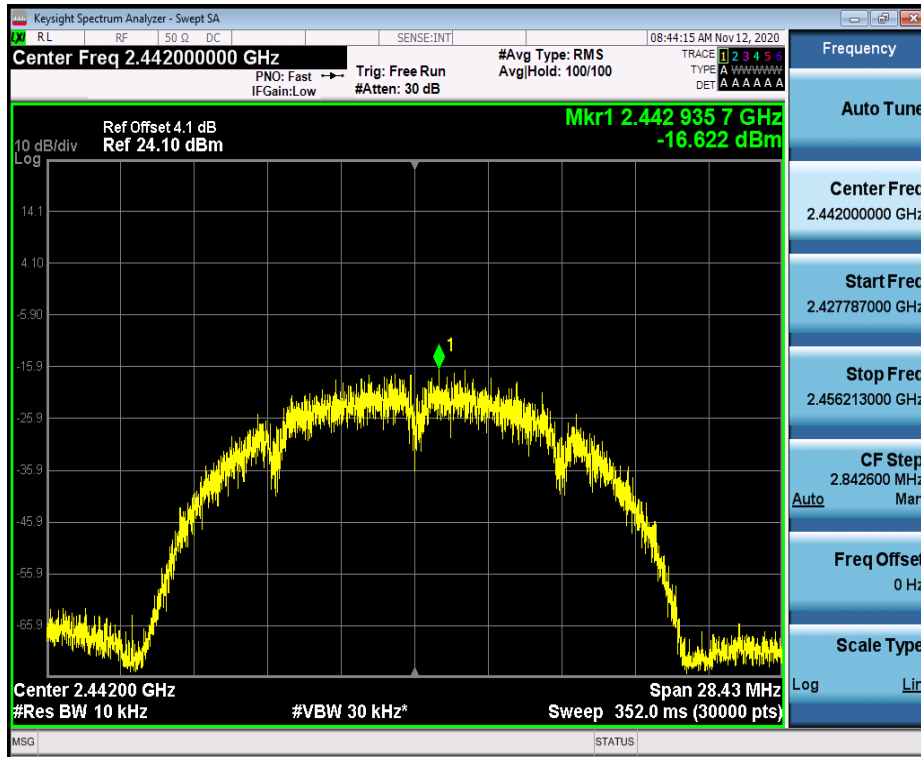
8.4.2 Test Graphs



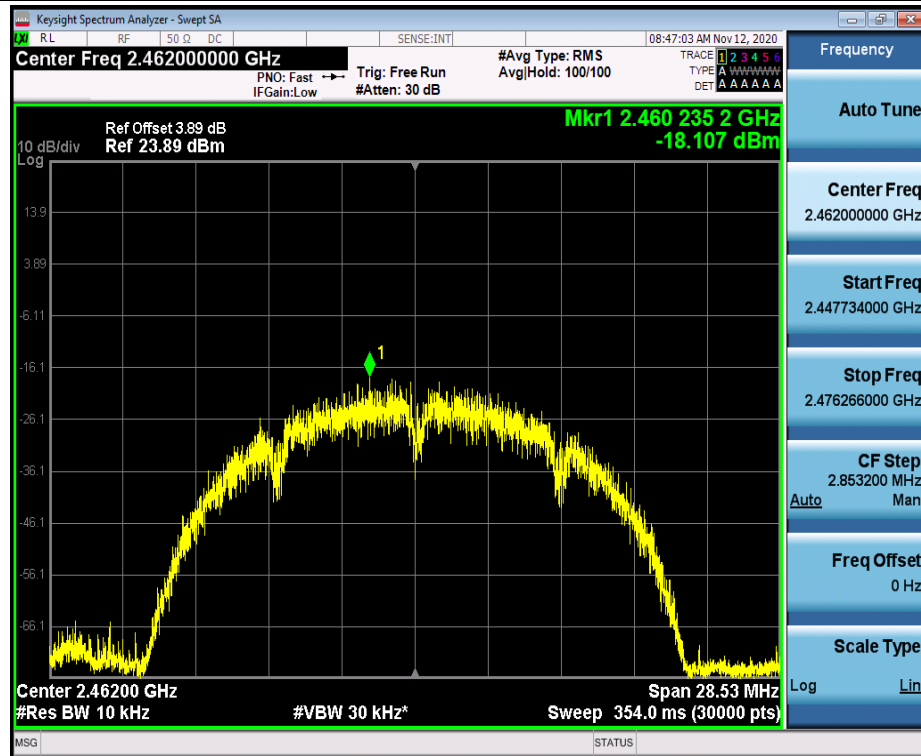
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11B_Ant1_2442



11B_Ant1_2462



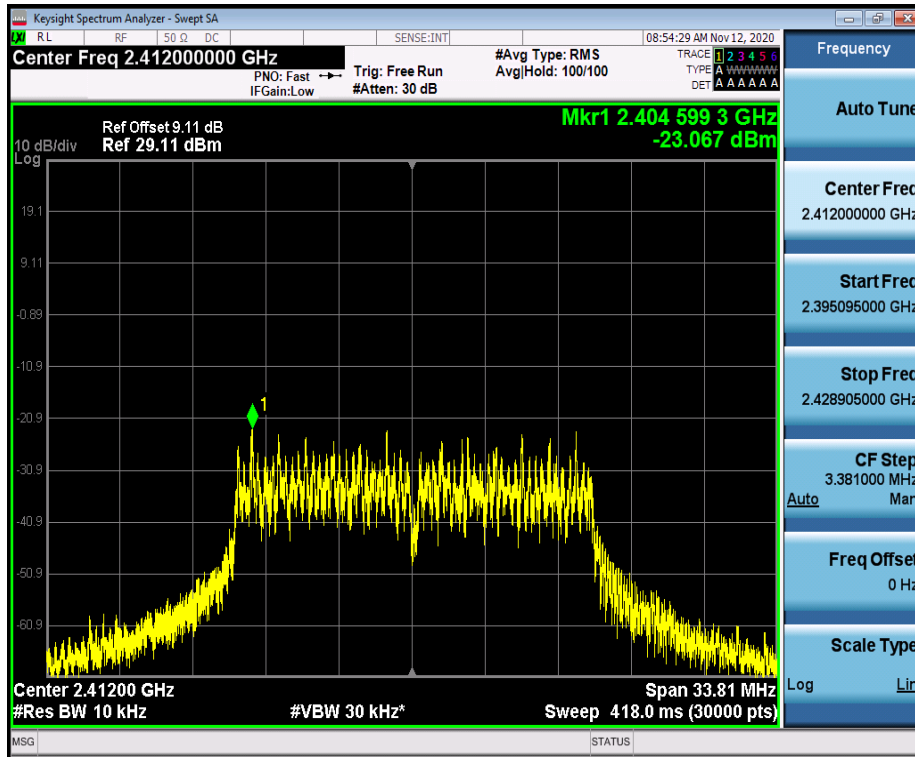
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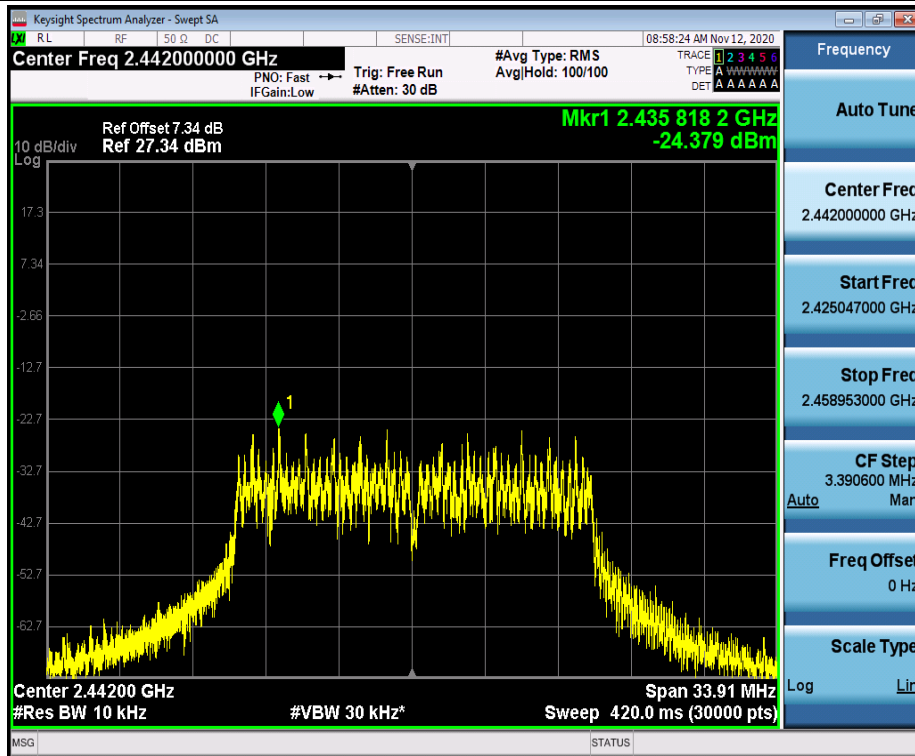
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11G_Ant1_2412



11G_Ant1_2442



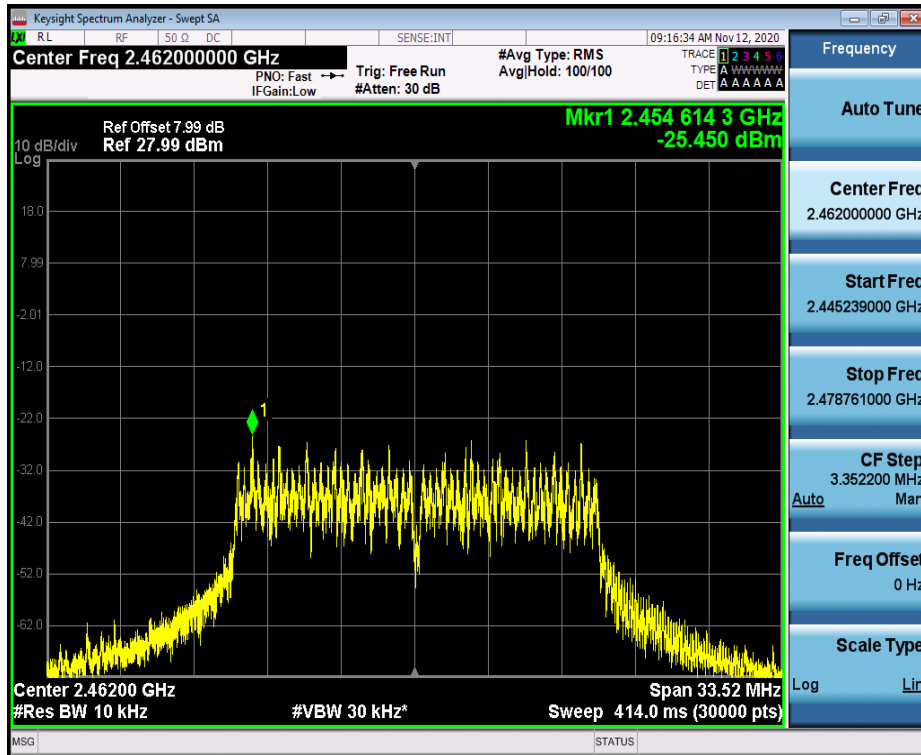
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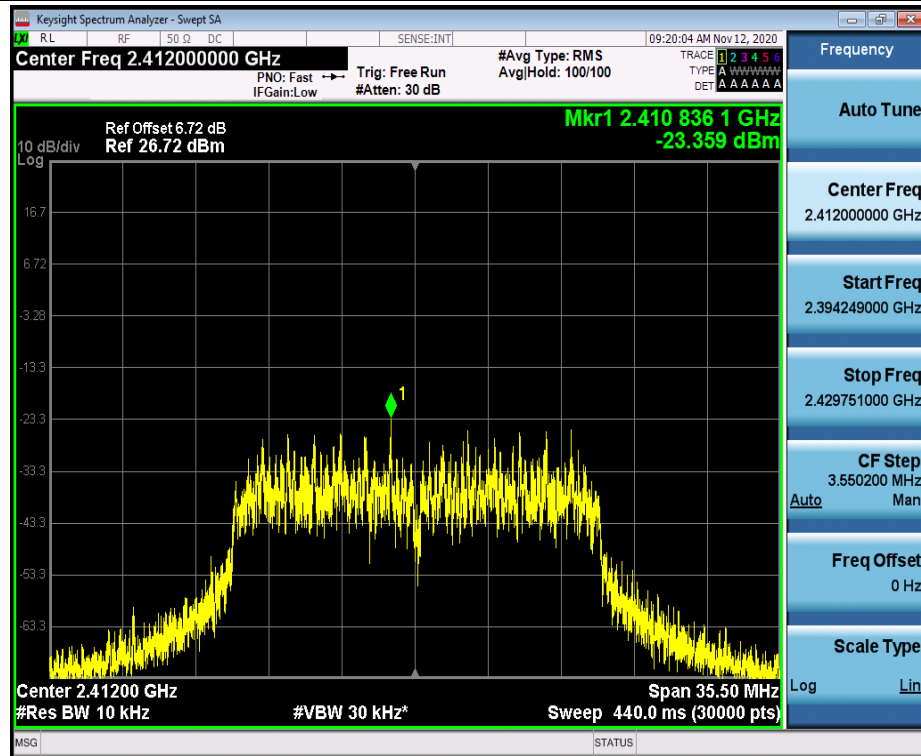
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11G_Ant1_2462



11N20SISO_Ant1_2412



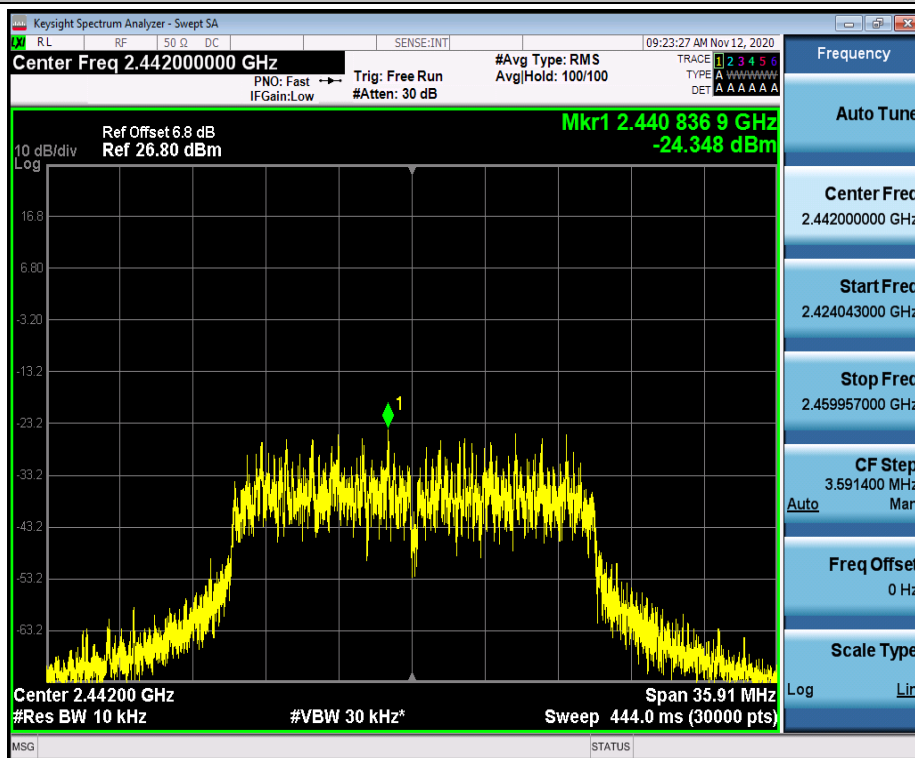
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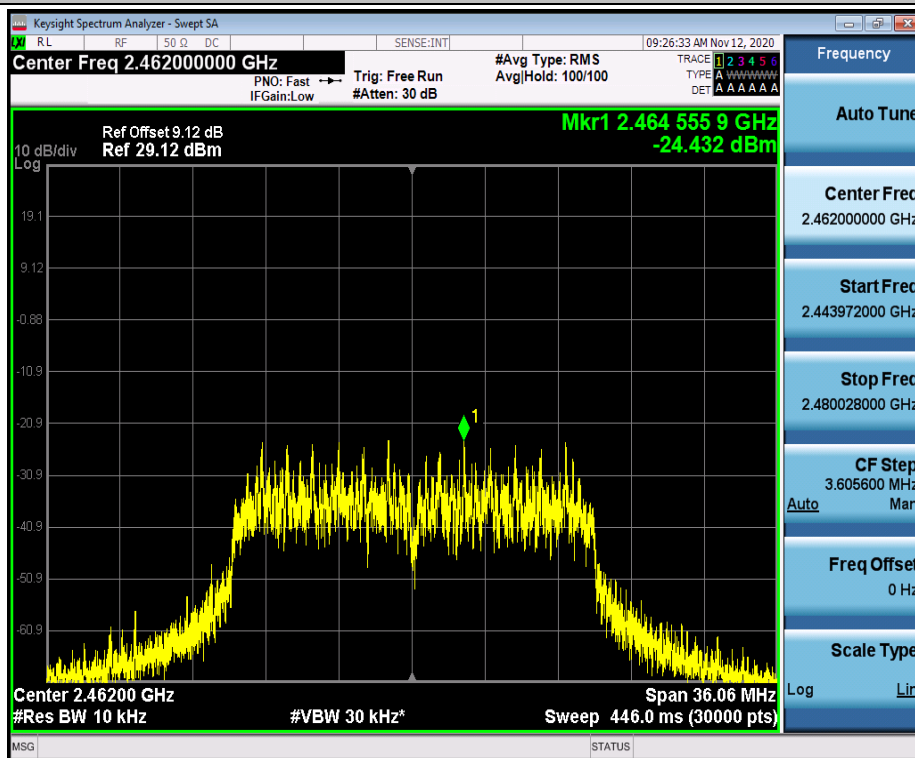
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11N20SISO_Ant1_2442



11N20SISO Ant1 2462



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8.5 Appendix D: Band edge measurements

8.5.1 Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-2.09	-43.25	<=-32.09	PASS
		High	2462	-2.91	-53.76	<=-32.91	PASS
11G	Ant1	Low	2412	-9.03	-39.66	<=-39.03	PASS
		High	2462	-10.23	-56.37	<=-40.23	PASS
11N20SISO	Ant1	Low	2412	-9.97	-40.47	<=-39.97	PASS
		High	2462	-11.43	-57.19	<=-41.43	PASS

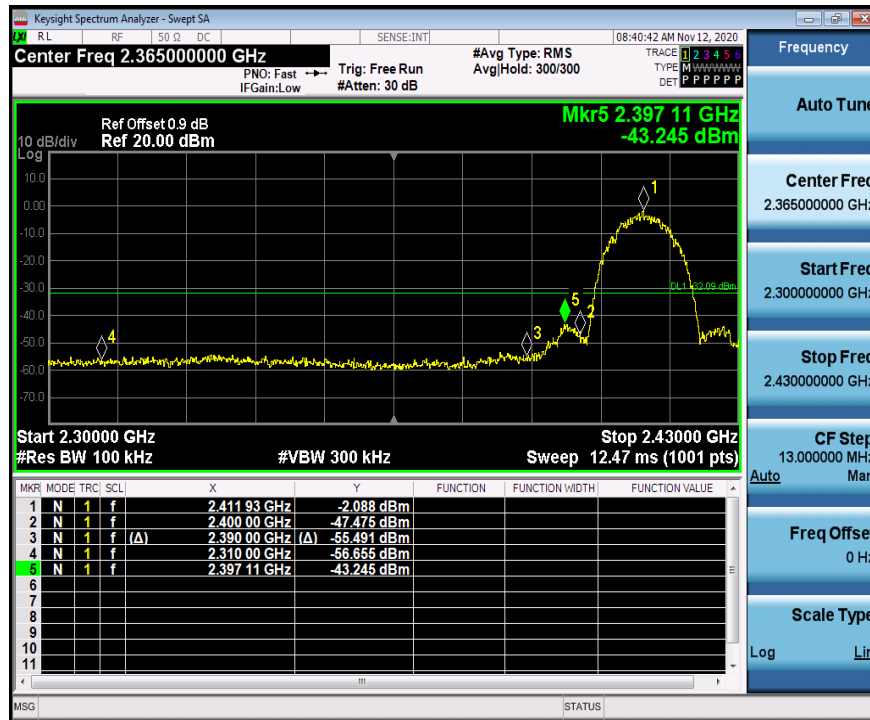


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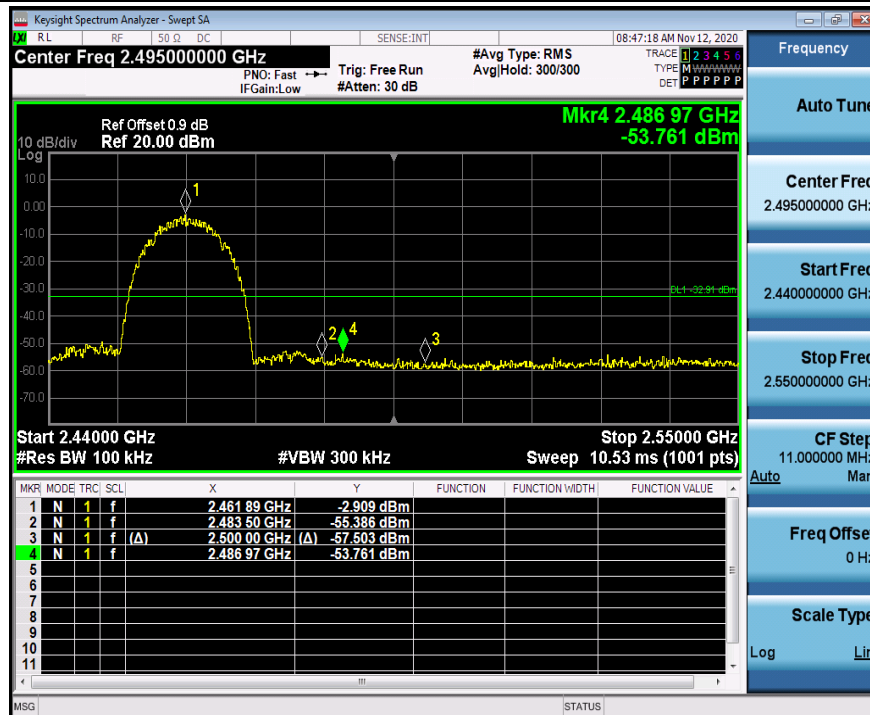
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8.5.2 Test Graphs

11B_Ant1_Low_2412



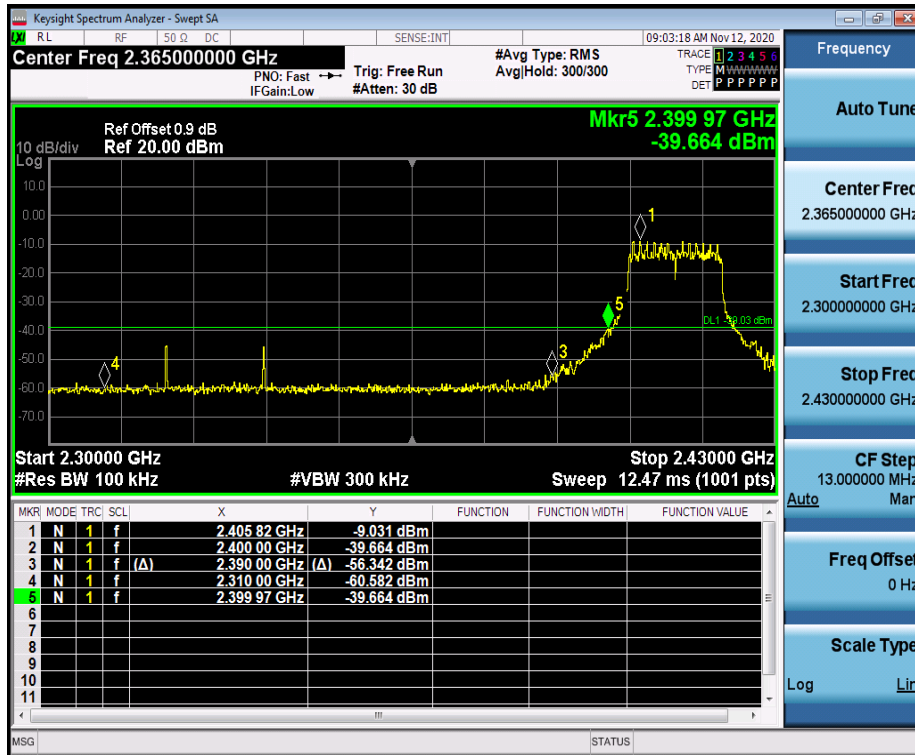
11B_Ant1_High_2462



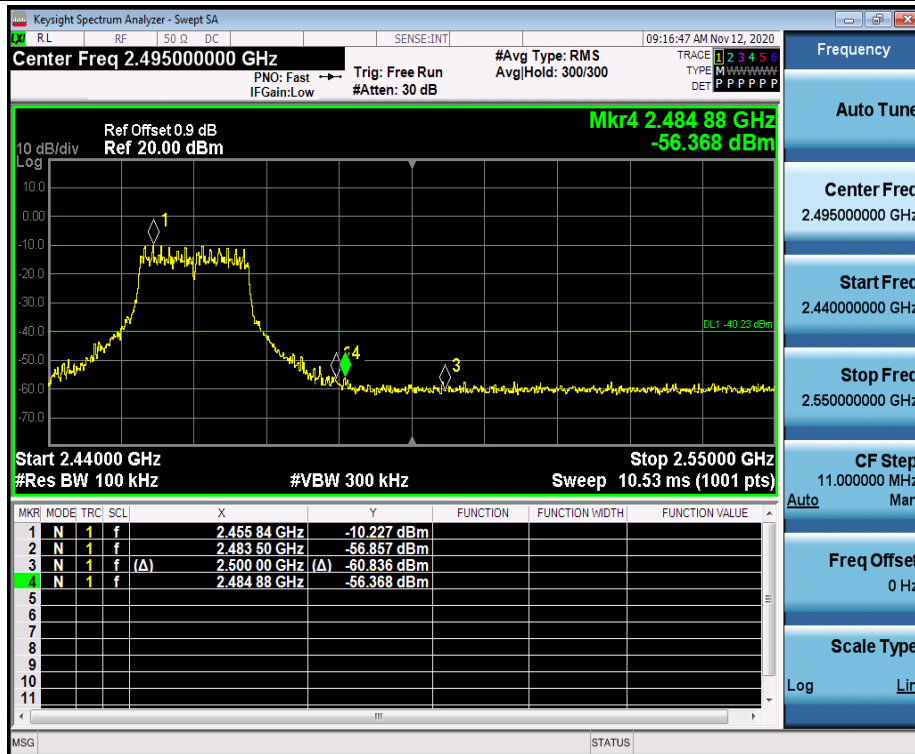
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11G_Ant1_Low_2412



11G_Ant1_High_2462

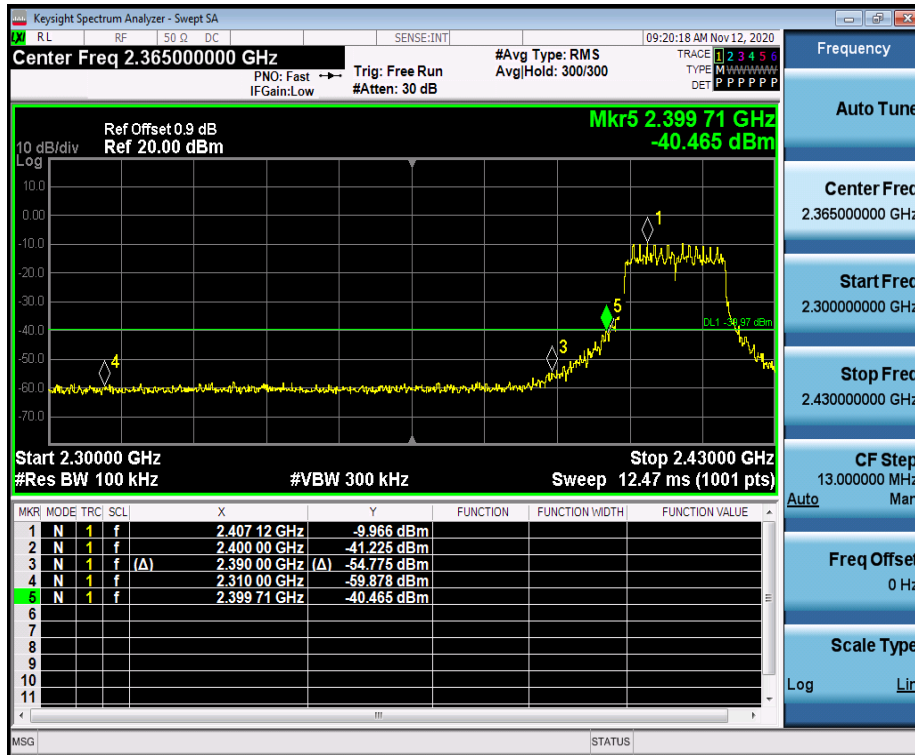


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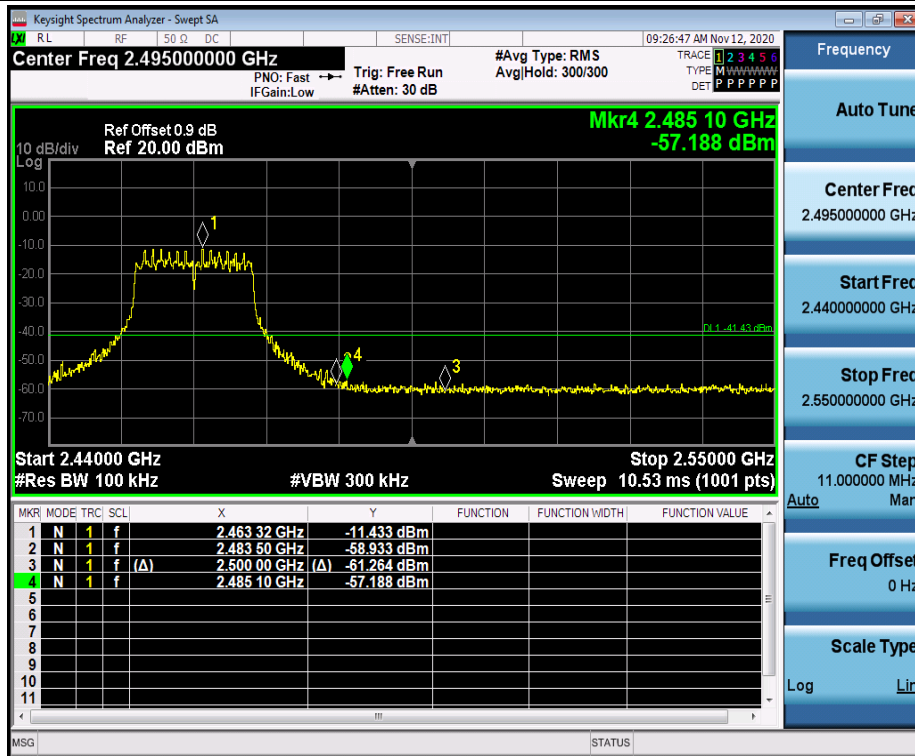
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11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



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8.6 Appendix E: Conducted Spurious Emission

8.6.1 Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-2.31	-2.31	---	PASS
			30~1000	30~1000	-70.212	<=-22.311	PASS
			1000~26500	1000~26500	-54.825	<=-22.311	PASS
		2442	Reference	-1.27	-1.27	---	PASS
			30~1000	30~1000	-70.466	<=-21.275	PASS
			1000~26500	1000~26500	-53.456	<=-21.275	PASS
		2462	Reference	-3.04	-3.04	---	PASS
			30~1000	30~1000	-70.694	<=-23.038	PASS
			1000~26500	1000~26500	-51.909	<=-23.038	PASS
11G	Ant1	2412	Reference	-8.33	-8.33	---	PASS
			30~1000	30~1000	-70.331	<=-28.333	PASS
			1000~26500	1000~26500	-60.301	<=-28.333	PASS
		2442	Reference	-8.15	-8.15	---	PASS
			30~1000	30~1000	-70.213	<=-28.145	PASS
			1000~26500	1000~26500	-59.072	<=-28.145	PASS
		2462	Reference	-10.27	-10.27	---	PASS
			30~1000	30~1000	-71.151	<=-30.271	PASS
			1000~26500	1000~26500	-43.912	<=-30.271	PASS
11N20SISO	Ant1	2412	Reference	-9.97	-9.97	---	PASS
			30~1000	30~1000	-70.268	<=-29.966	PASS
			1000~26500	1000~26500	-38.272	<=-29.966	PASS
		2442	Reference	-9.75	-9.75	---	PASS
			30~1000	30~1000	-69.855	<=-29.751	PASS
			1000~26500	1000~26500	-59.1	<=-29.751	PASS
		2462	Reference	-11.55	-11.55	---	PASS
			30~1000	30~1000	-71.415	<=-31.553	PASS
			1000~26500	1000~26500	-47.322	<=-31.553	PASS



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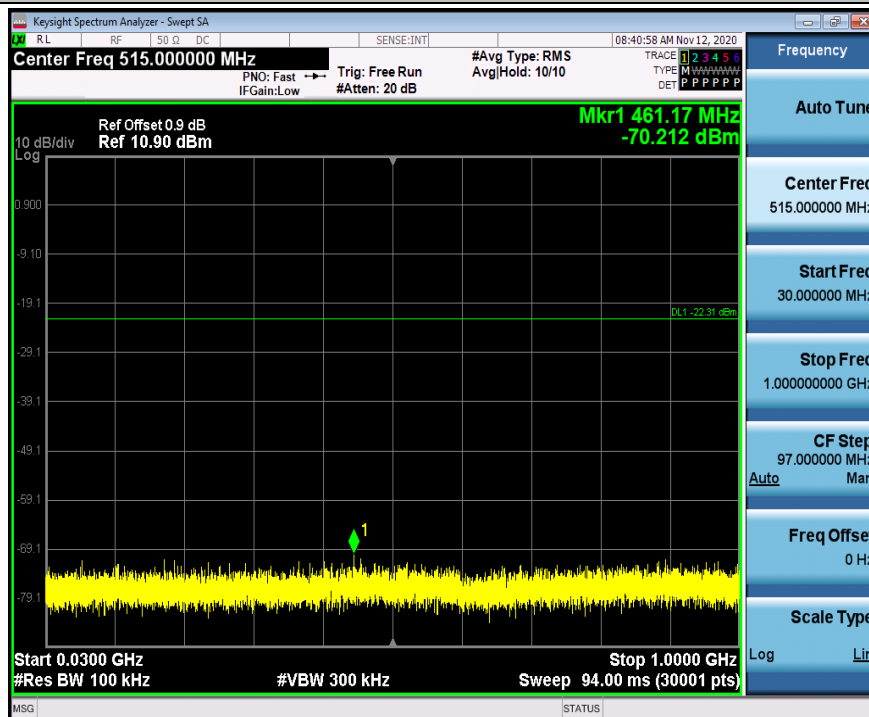
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8.6.2 Test Graphs

11B_Ant1_2412_0~Reference



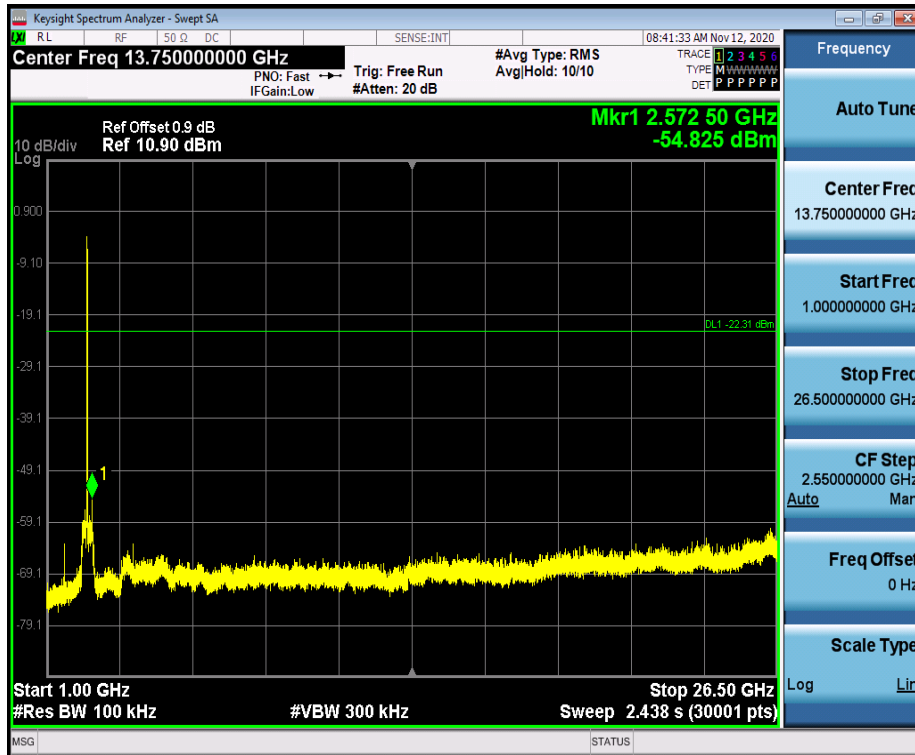
11B_Ant1_2412_30~1000



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11B_Ant1_2412_1000~26500



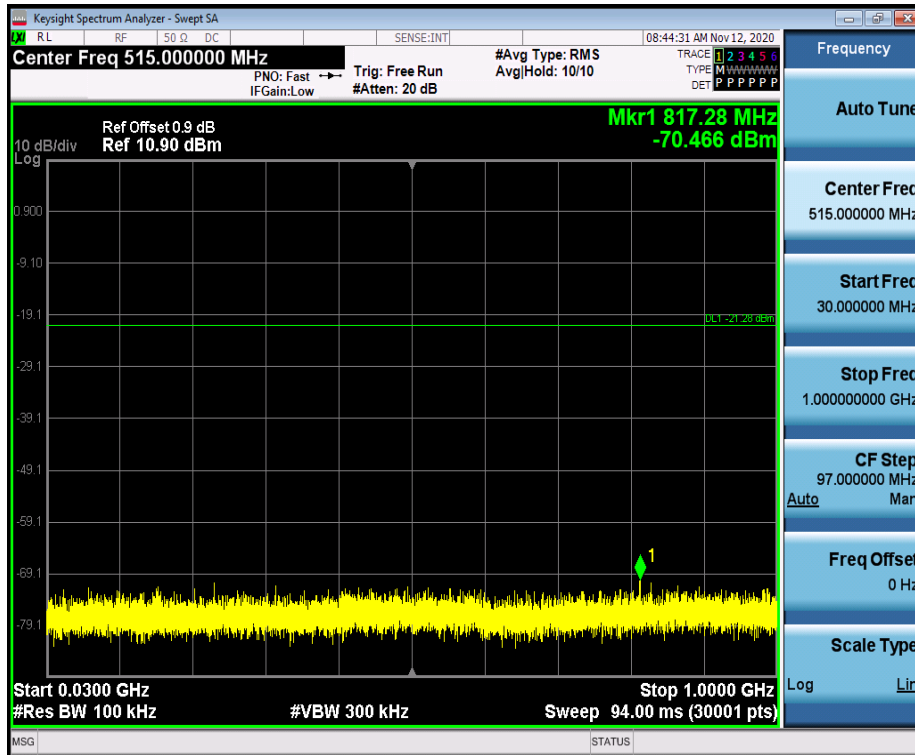
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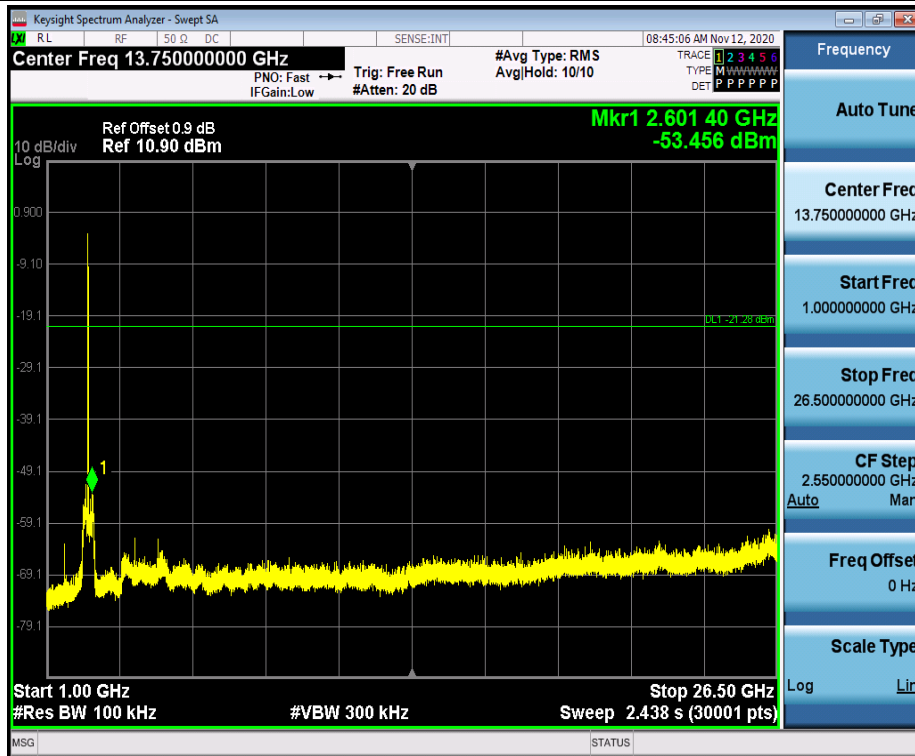
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11B_Ant1_2442_30~1000



11B_Ant1_2442_1000~26500



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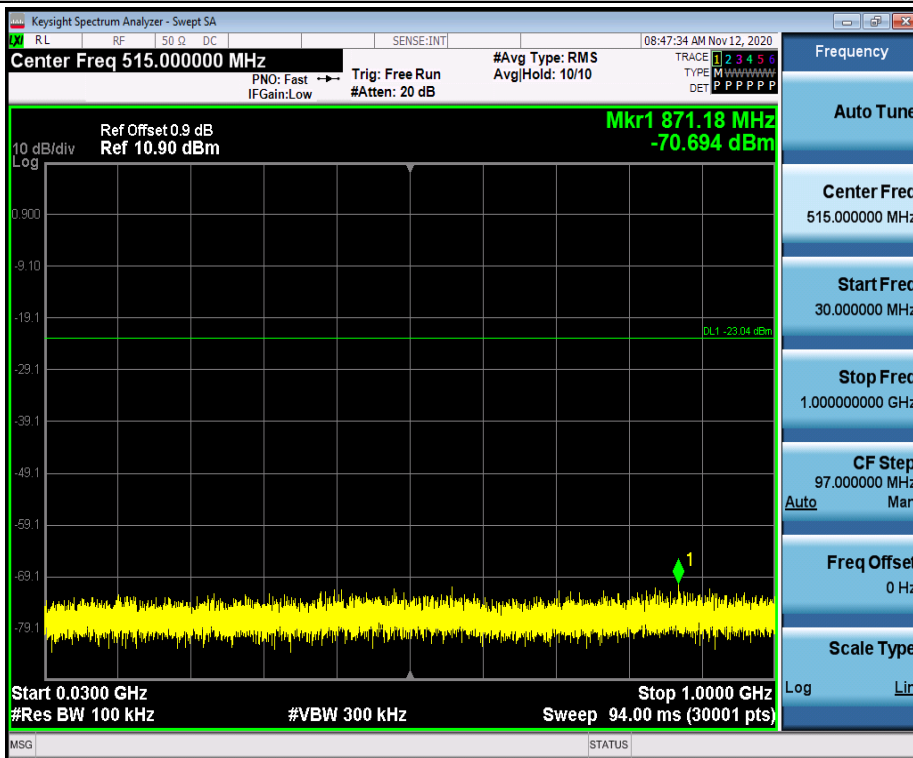
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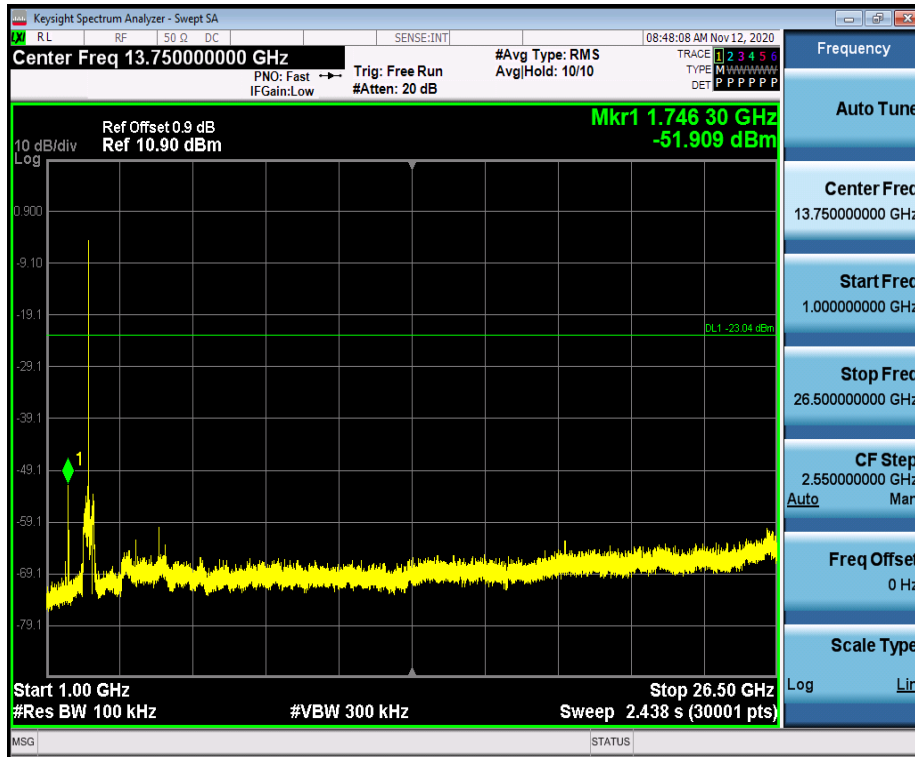
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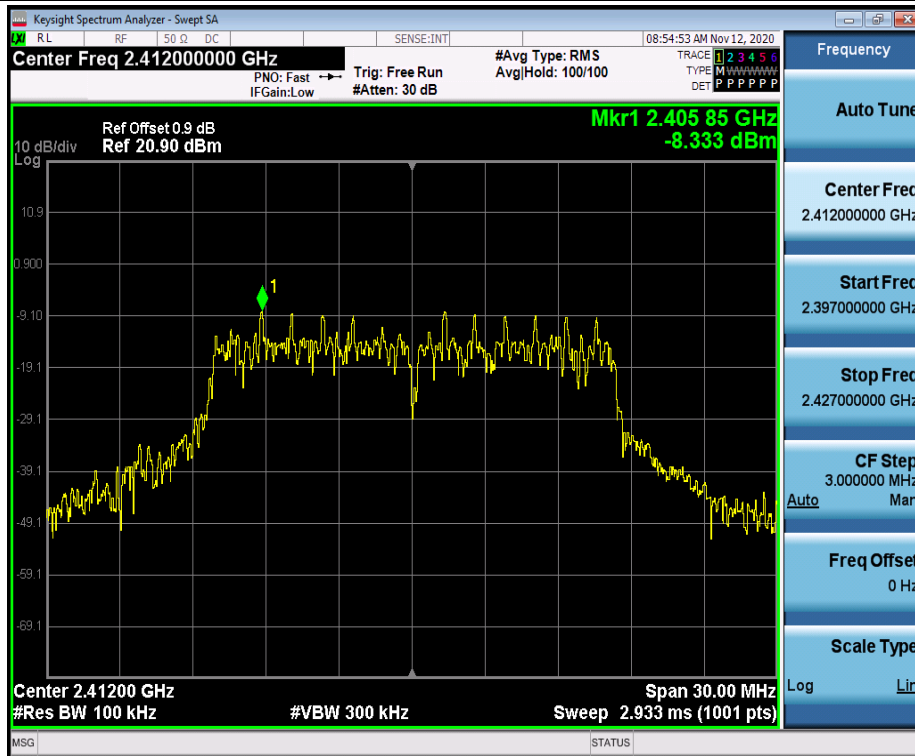
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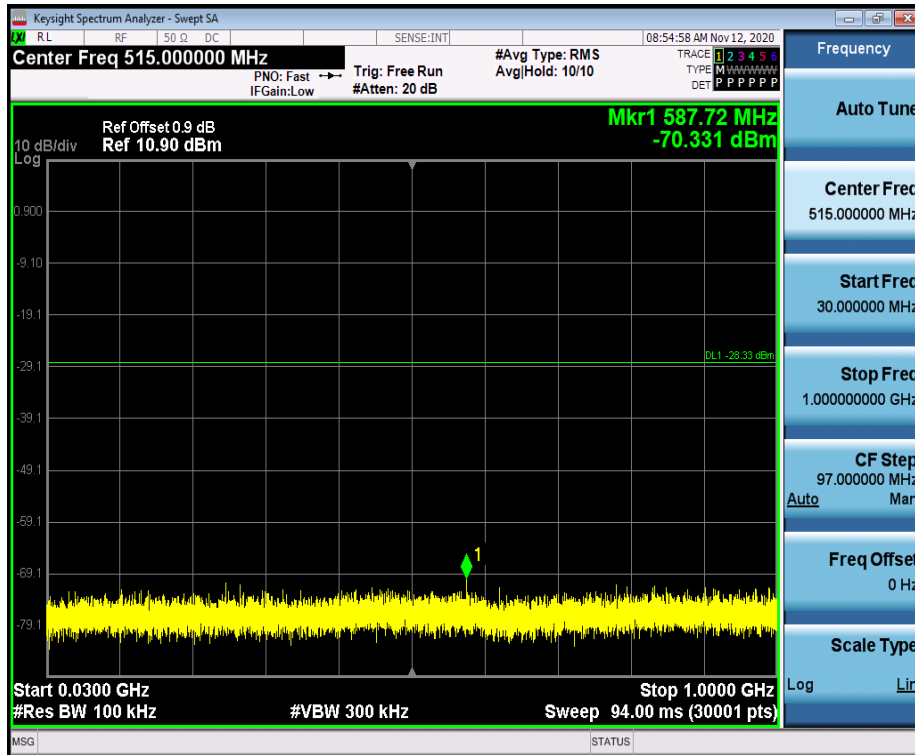
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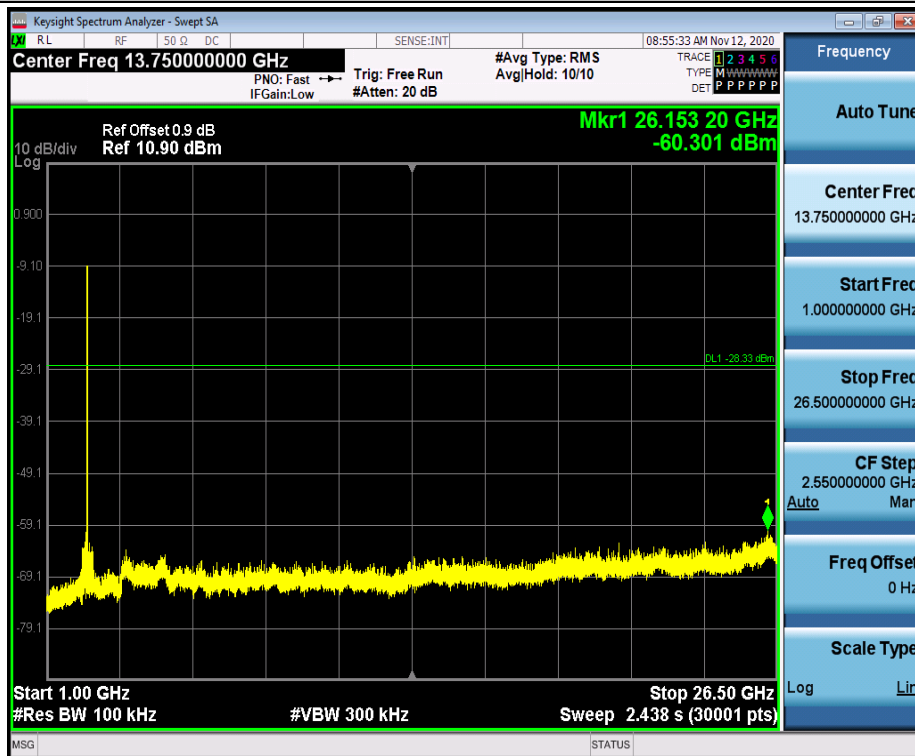
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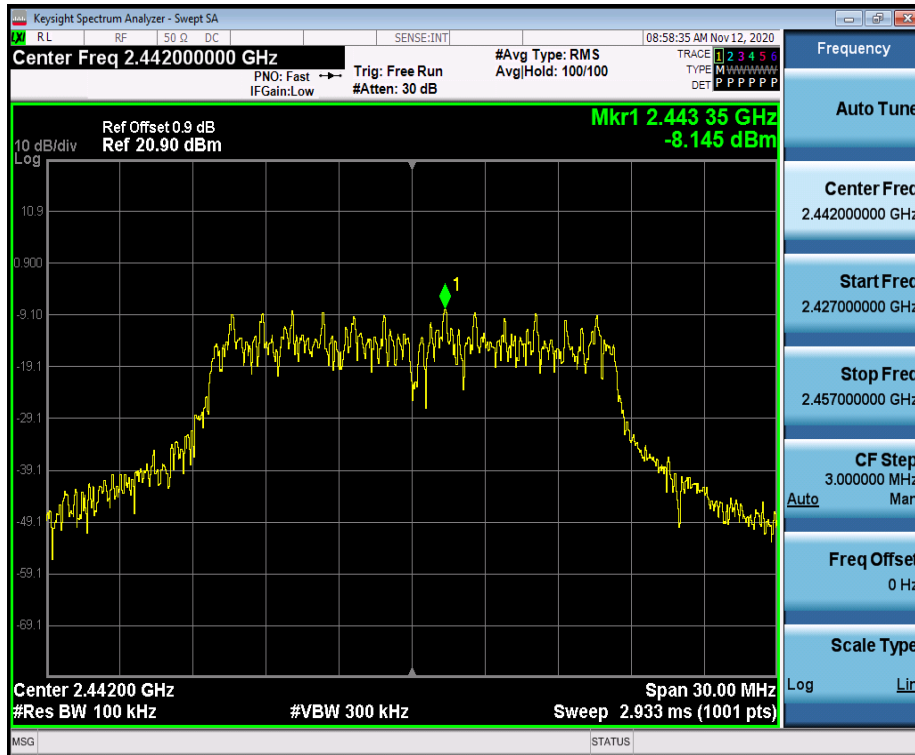
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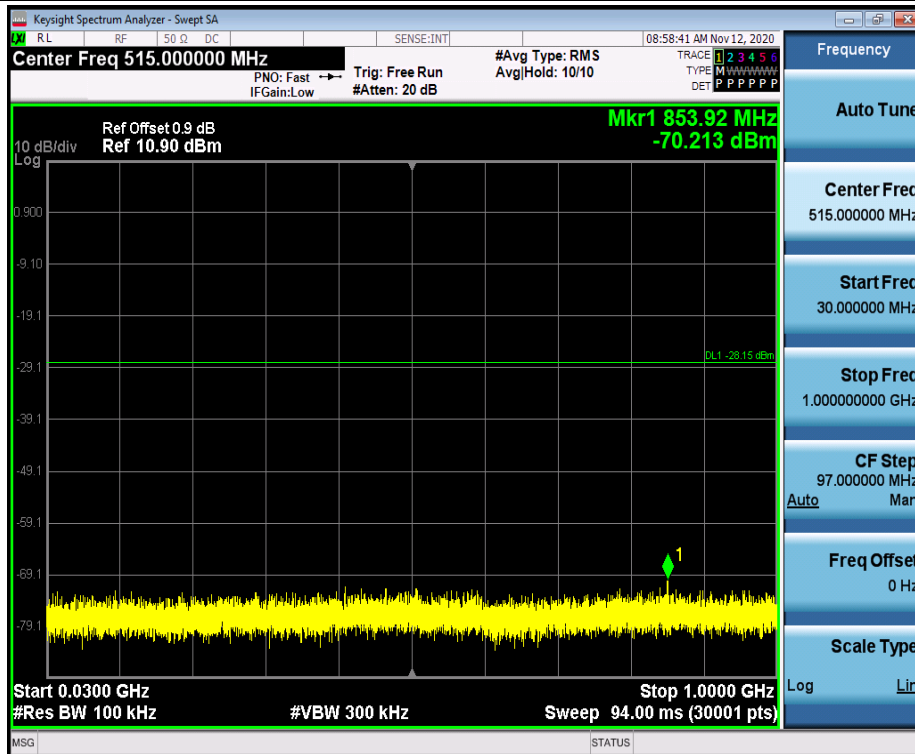
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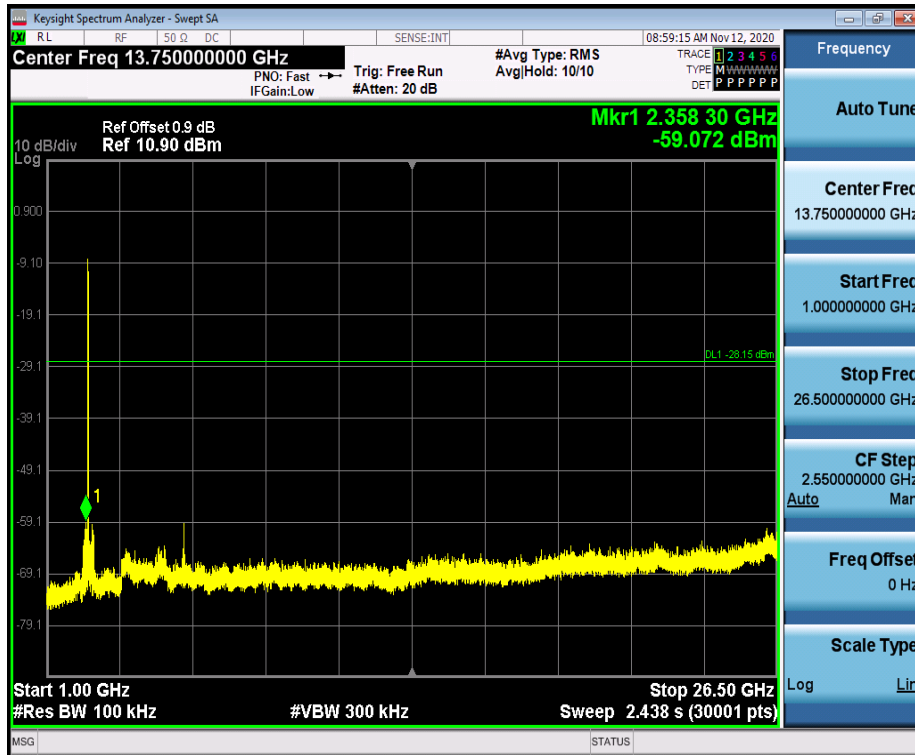
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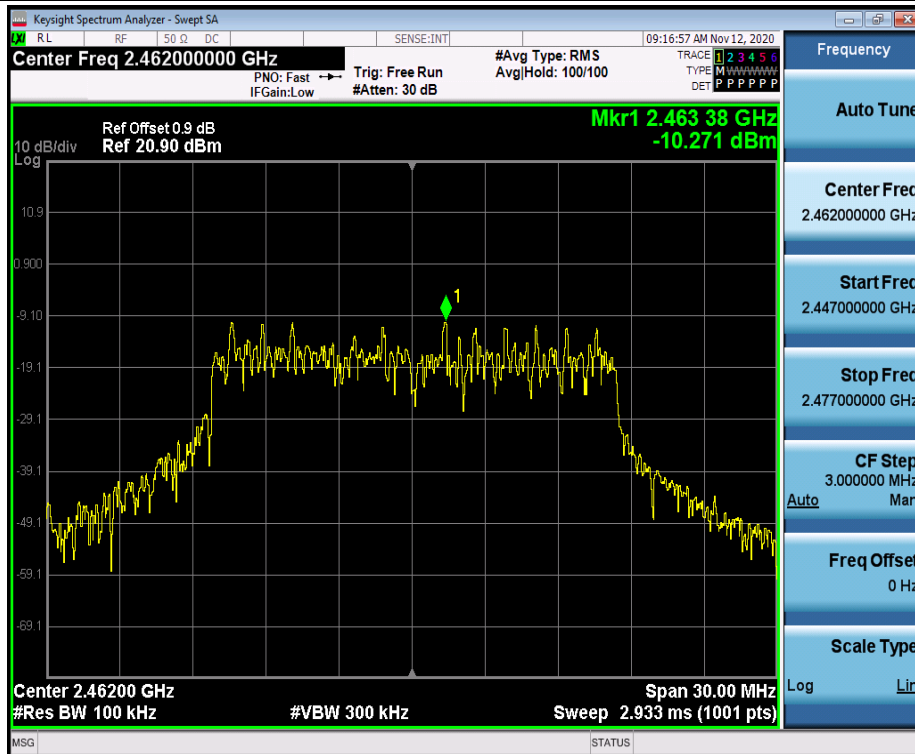
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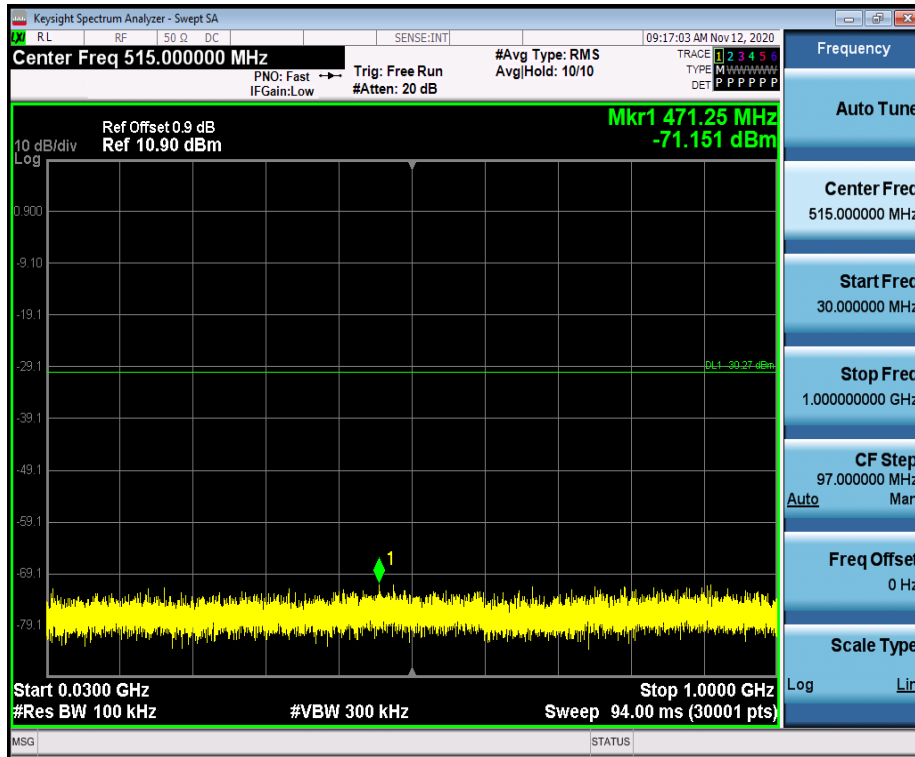
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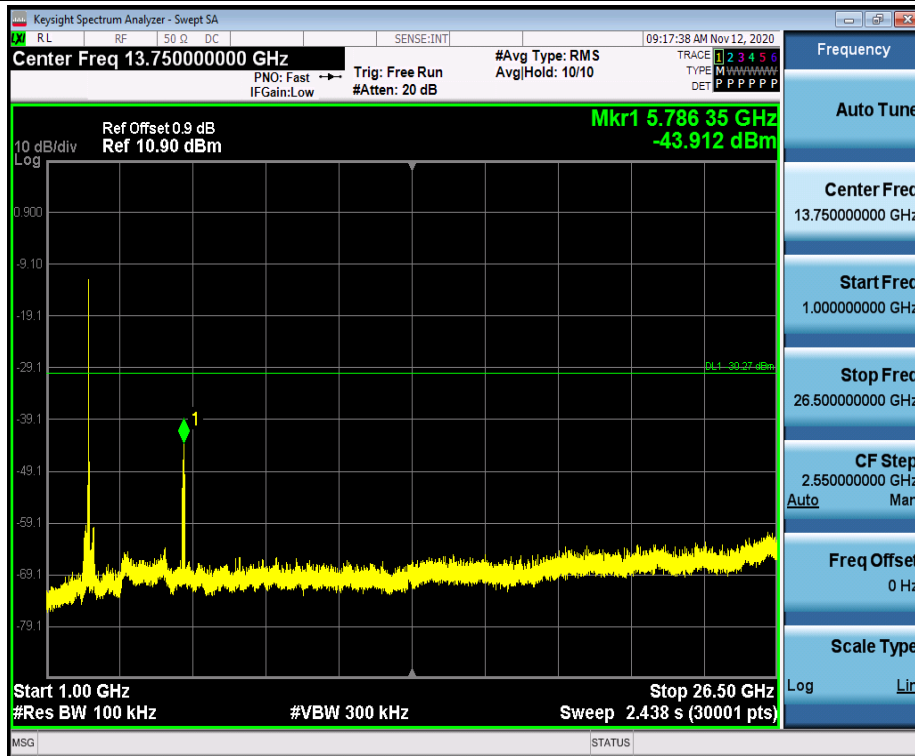
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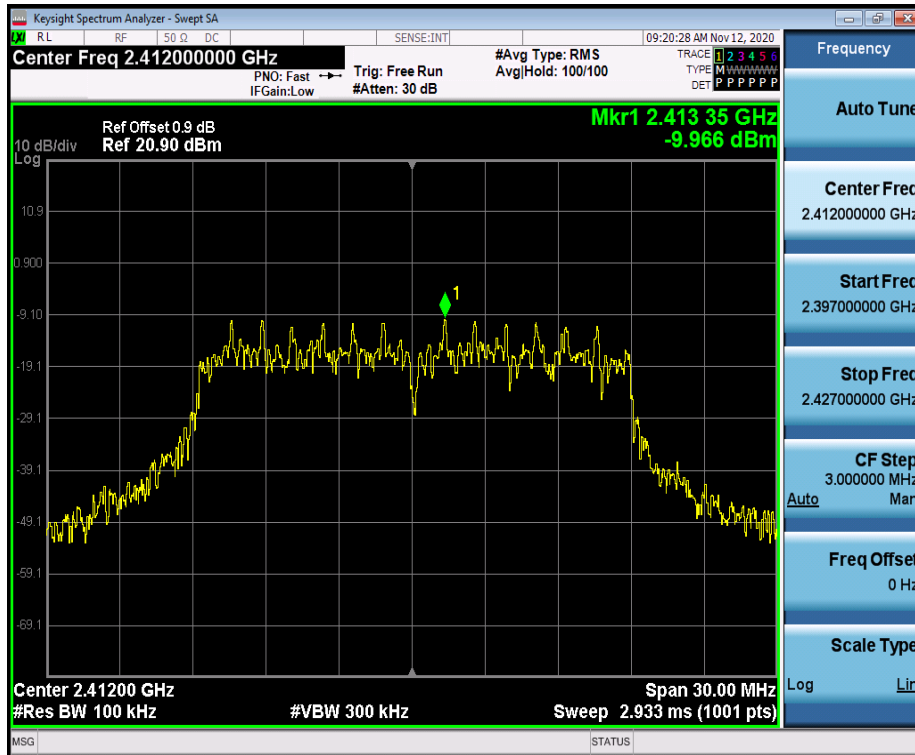
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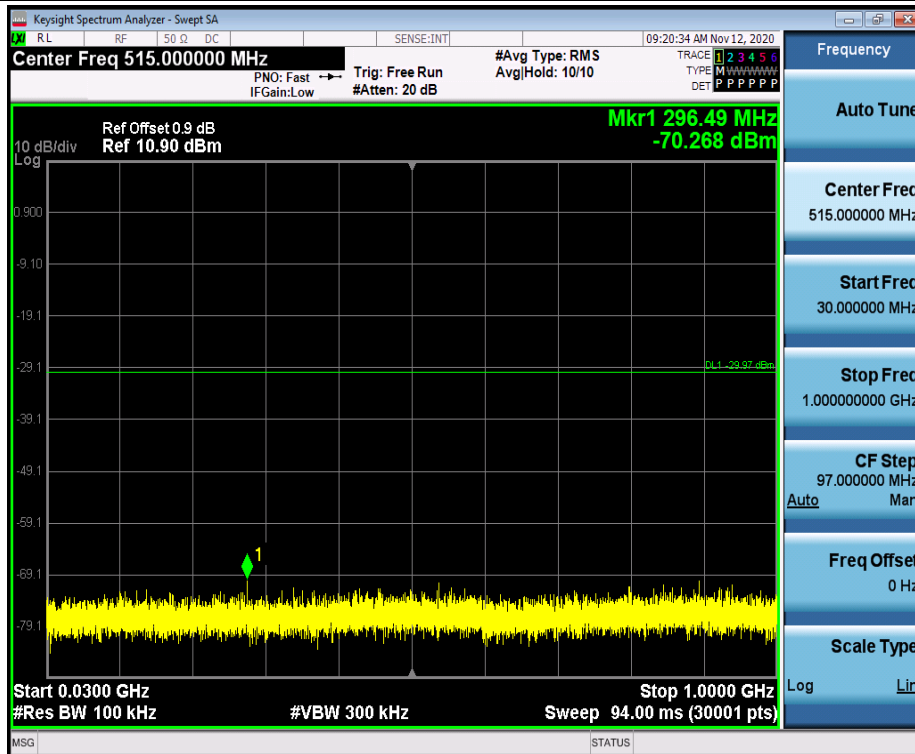
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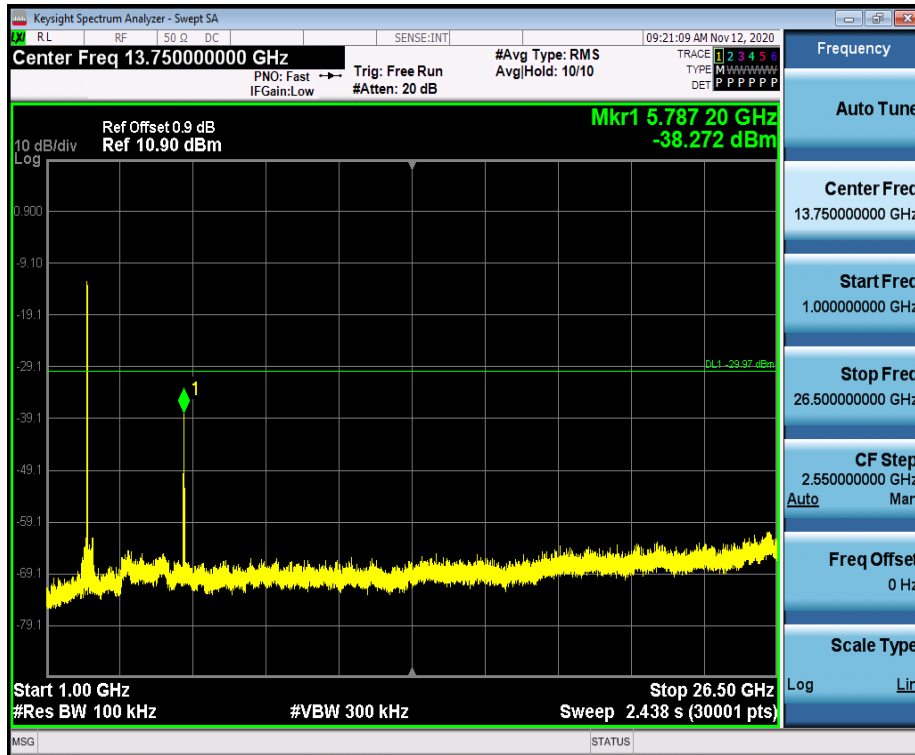
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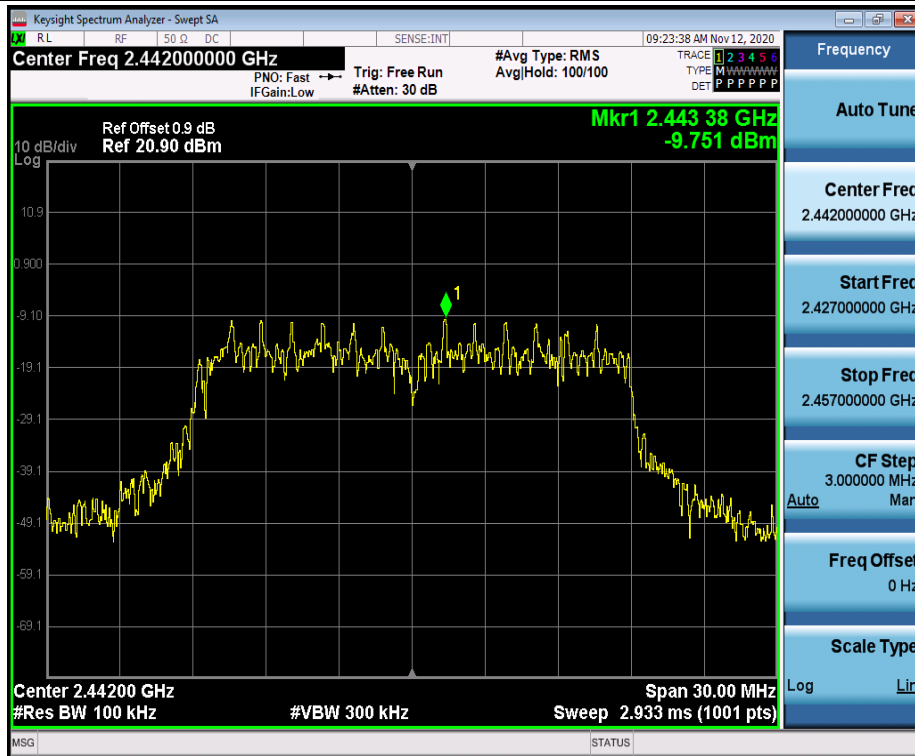
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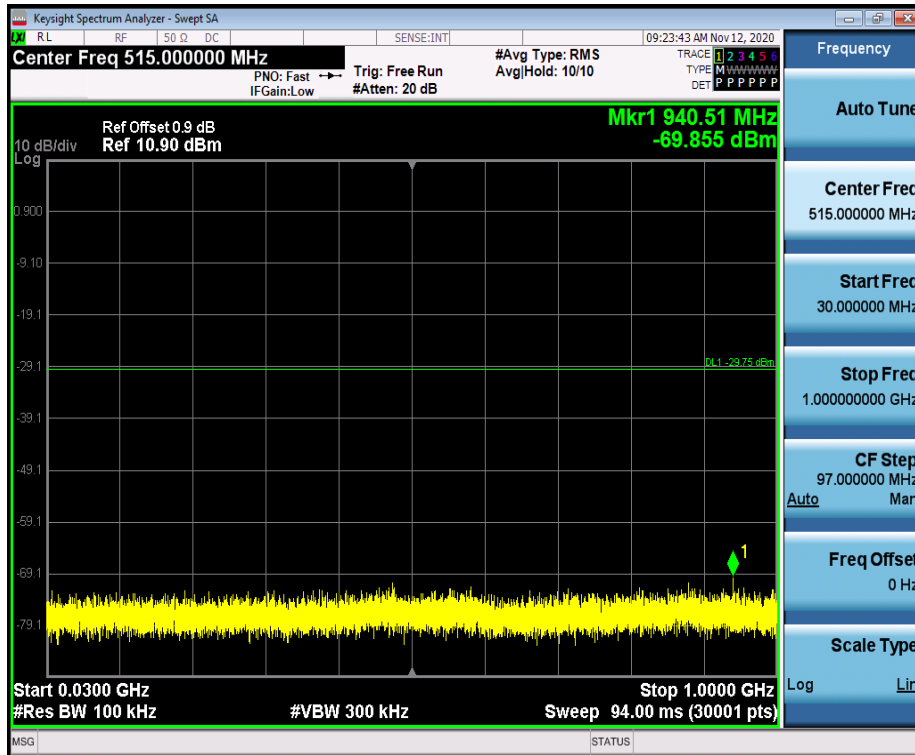
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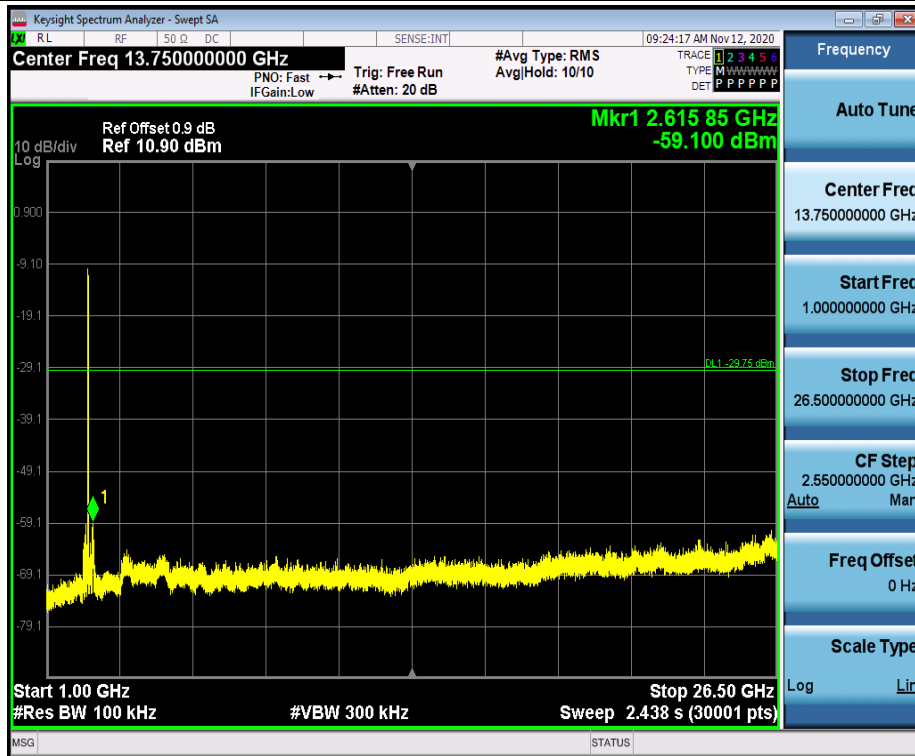
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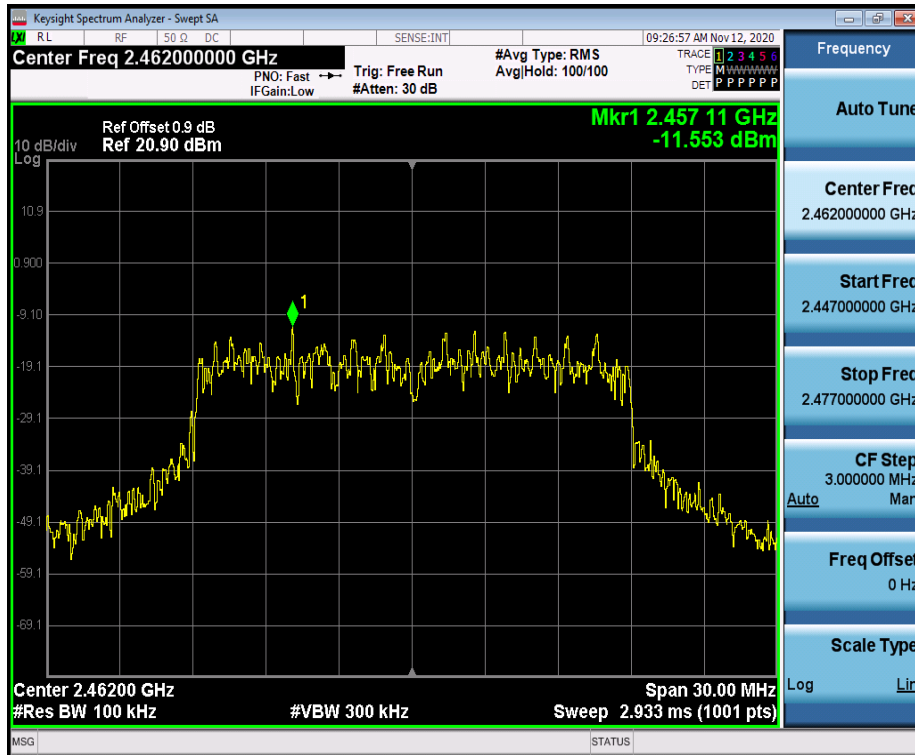
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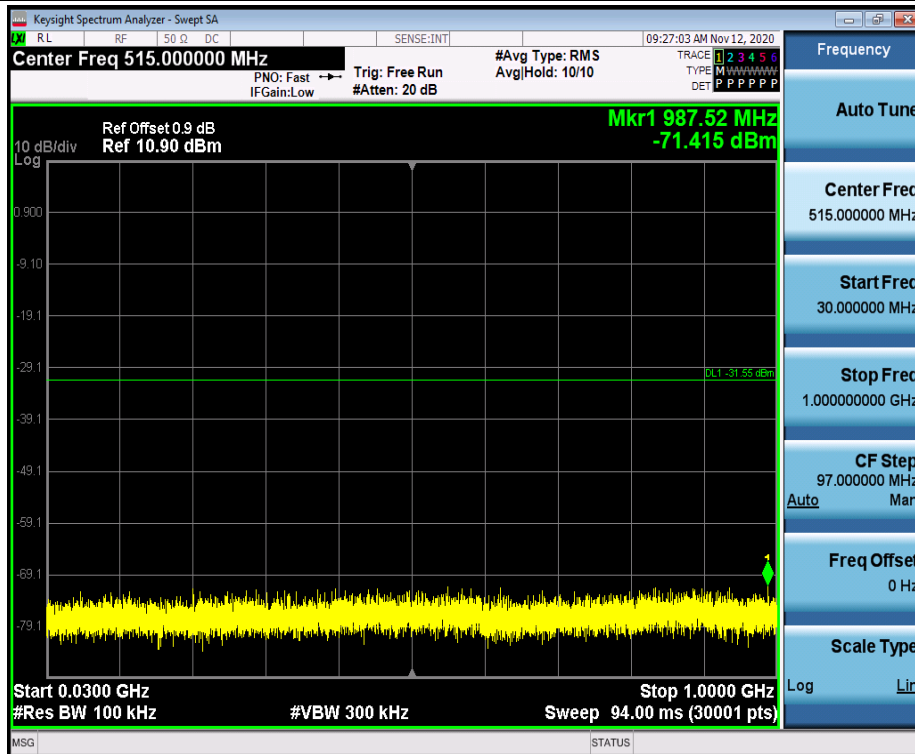
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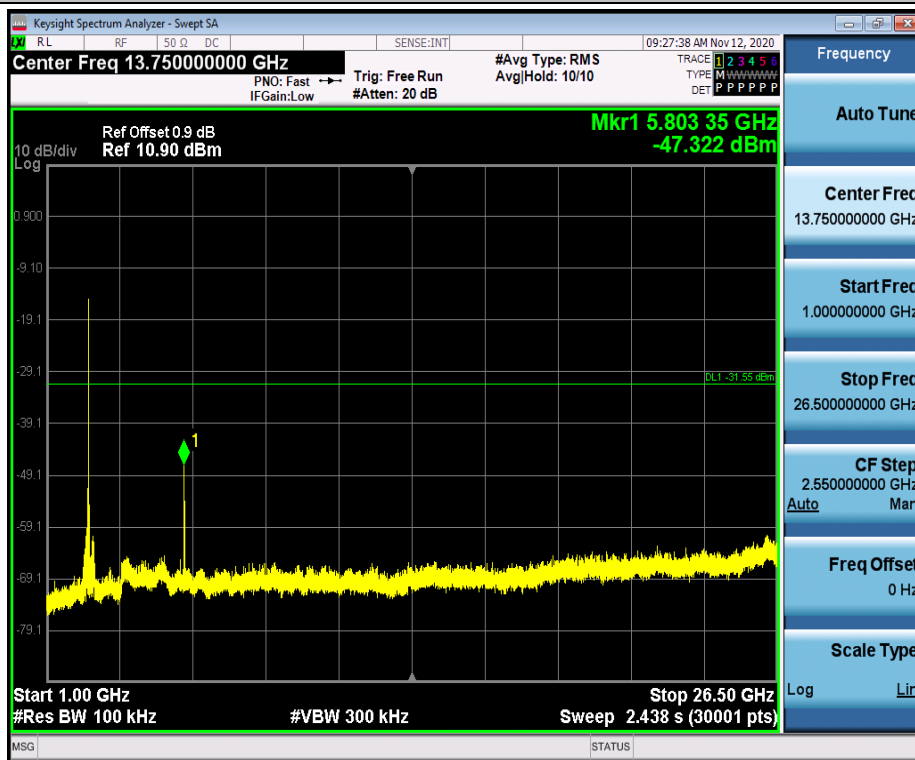
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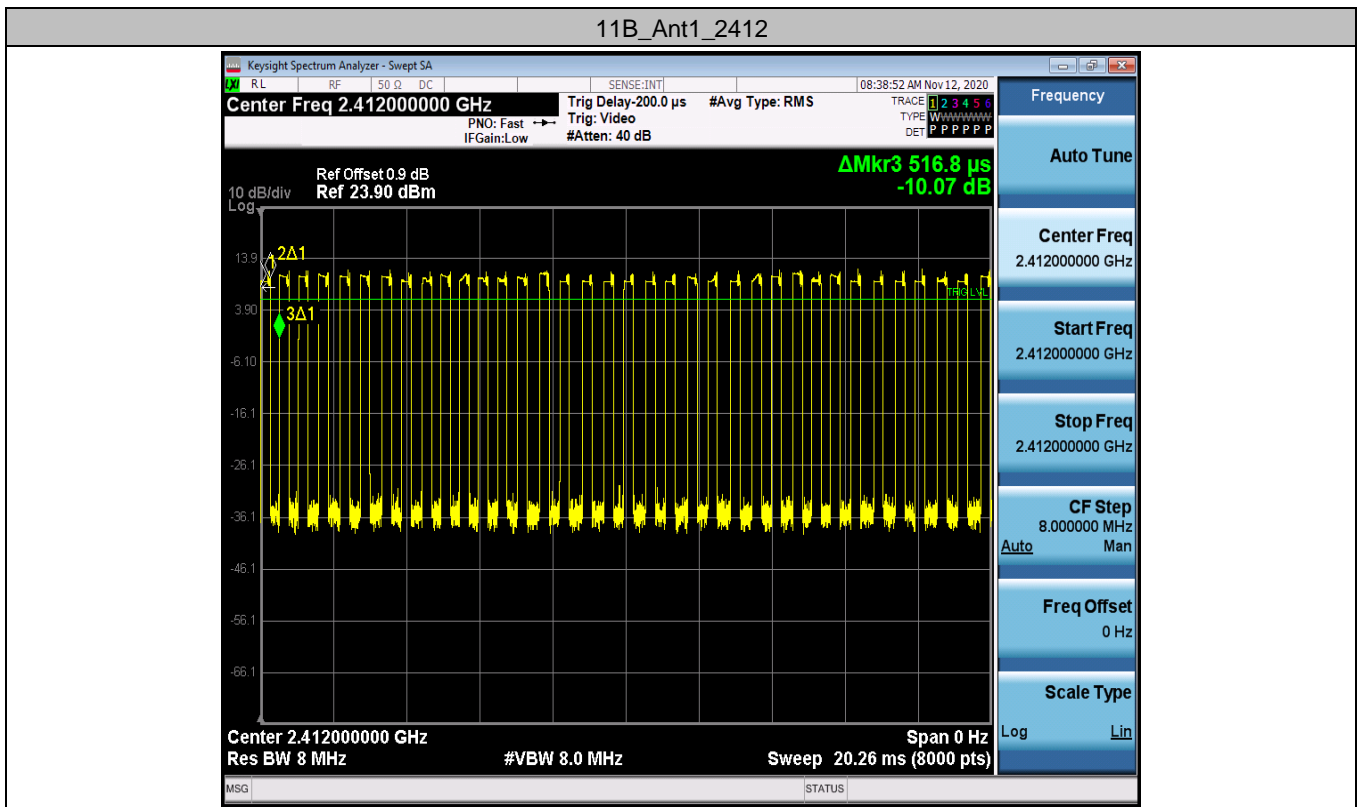
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8.7 Appendix G: Duty Cycle

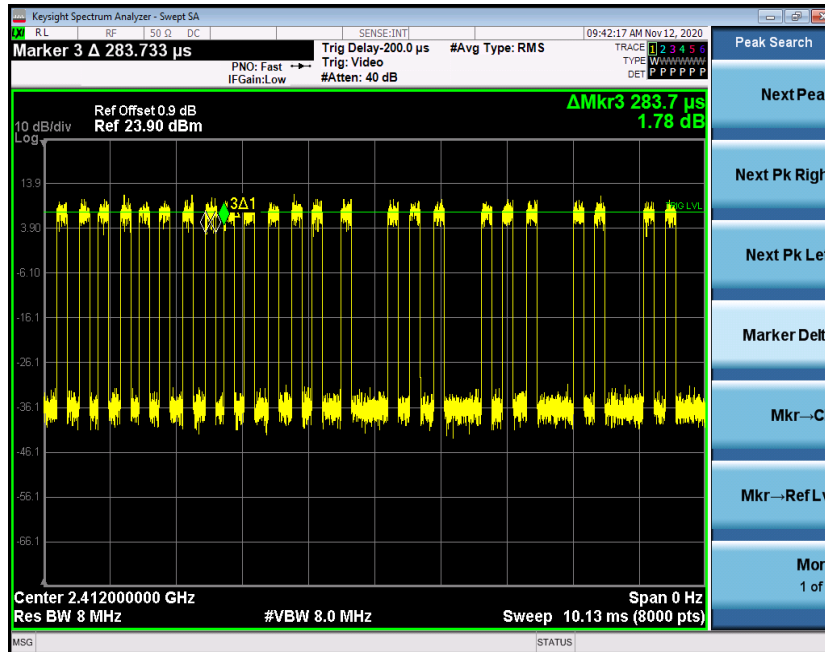
8.7.1 Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	0.26	0.52	50.00
11G	Ant1	2412	0.16	0.52	30.77
11N20SISO	Ant1	2412	0.16	0.33	48.67

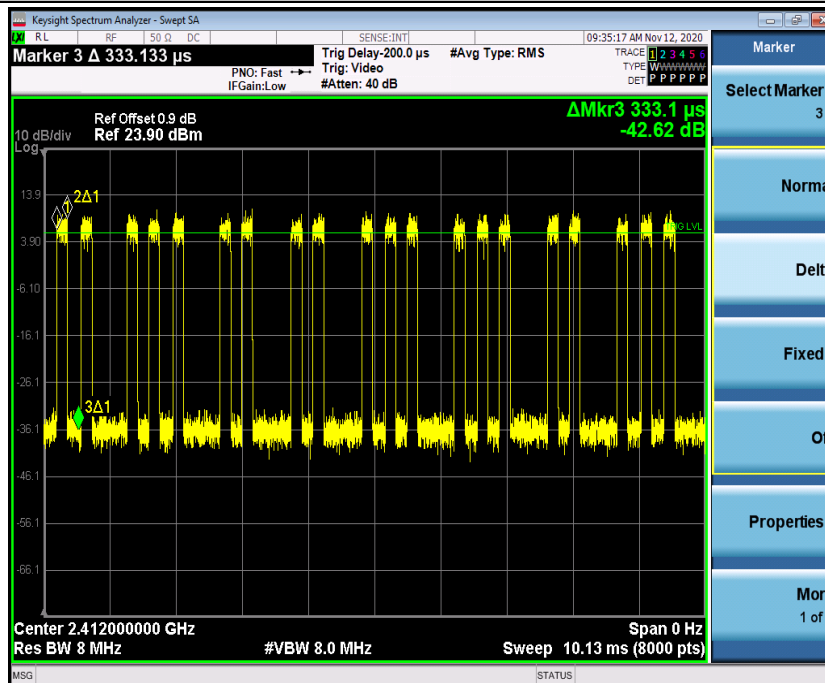
8.7.2 Test Graphs



11G_Ant1_2412



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--End of Report--



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