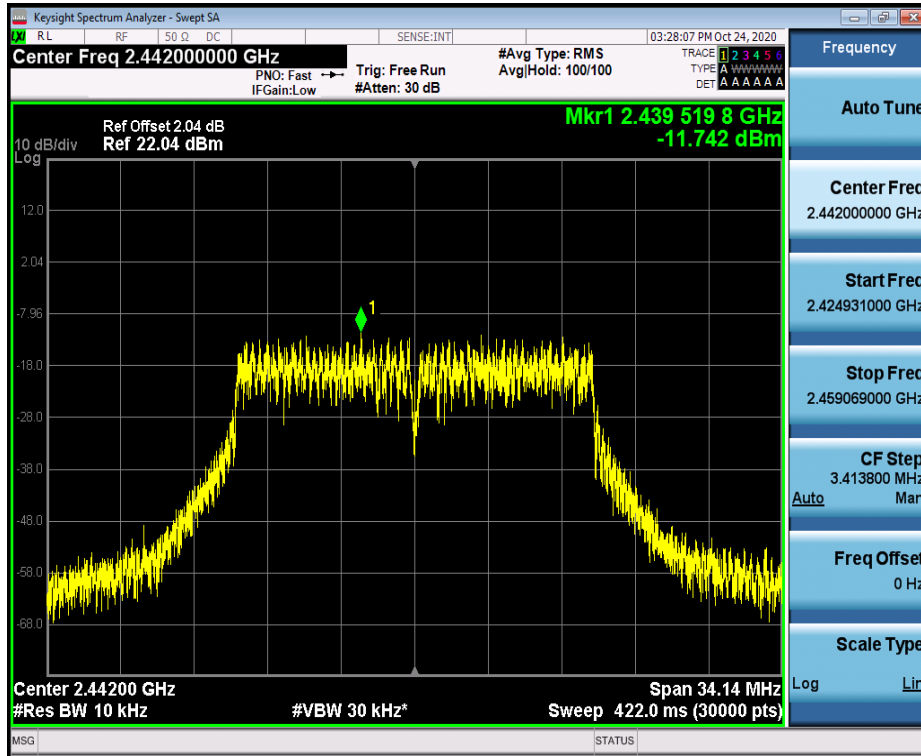
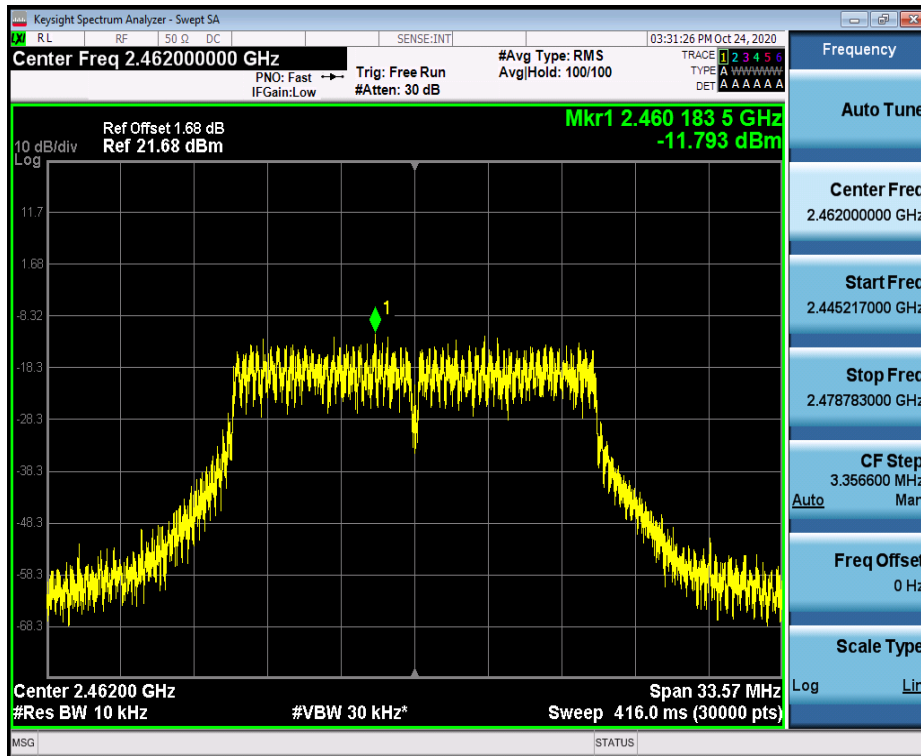


11G_Ant1_2442



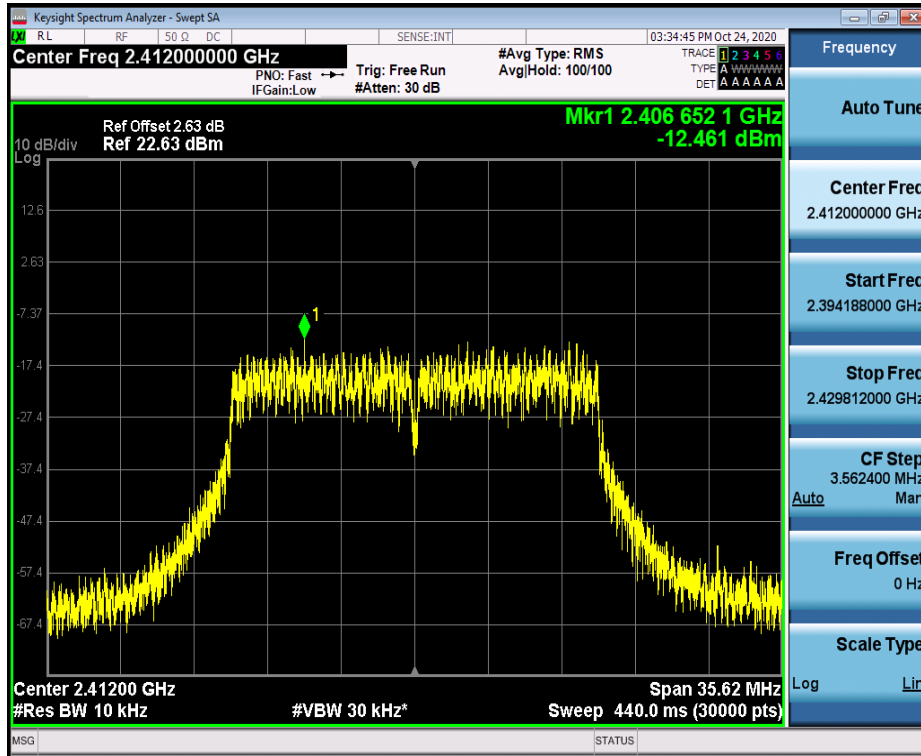
11G_Ant1_2462



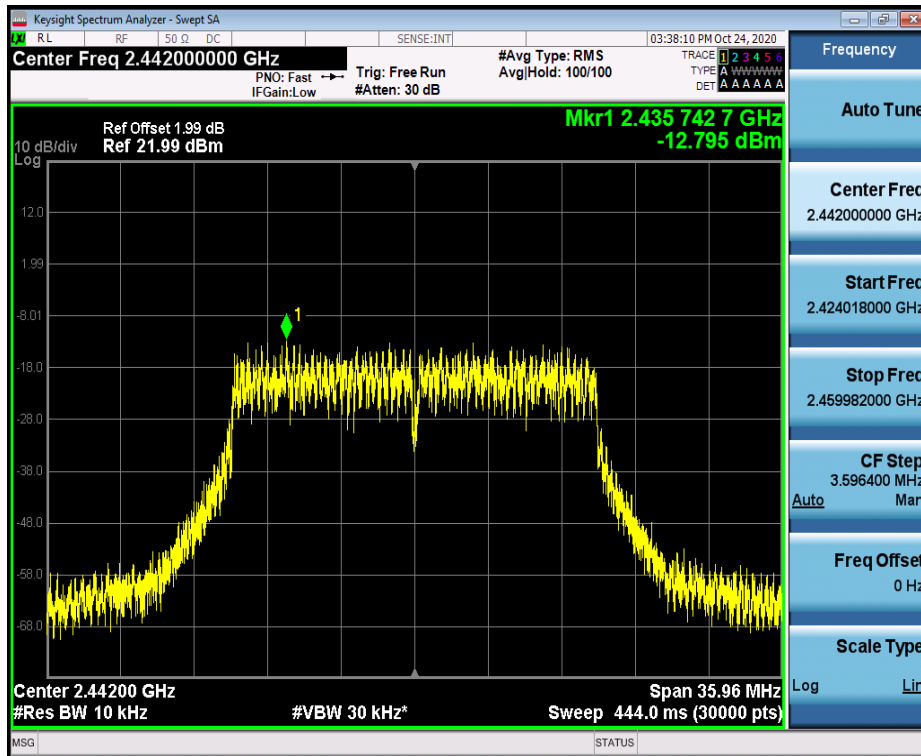
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11N20SISO_Ant1_2412



11N20SISO_Ant1_2442

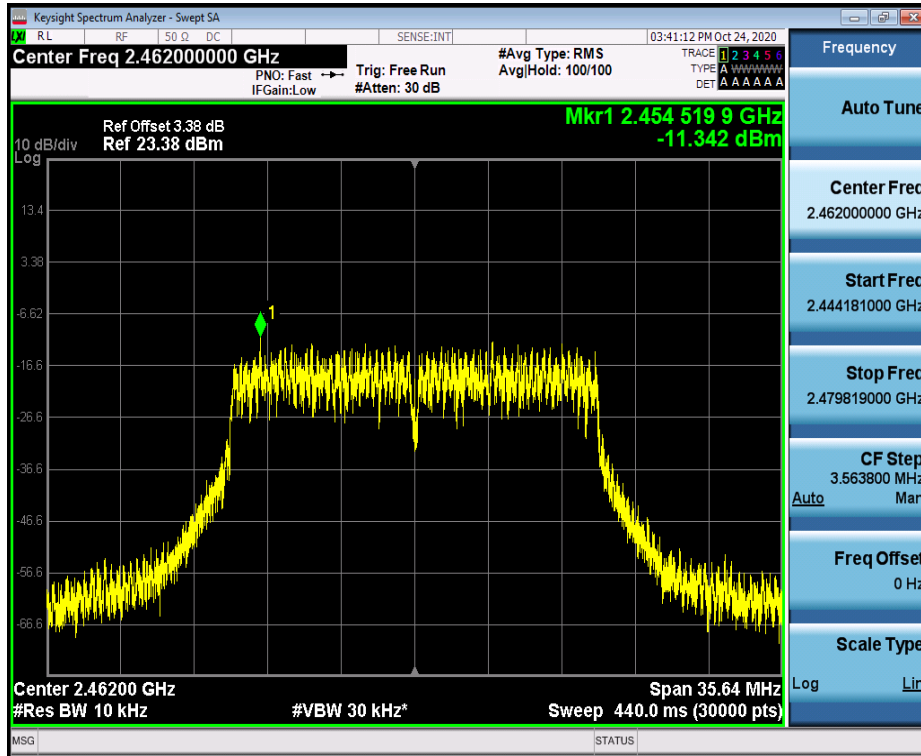


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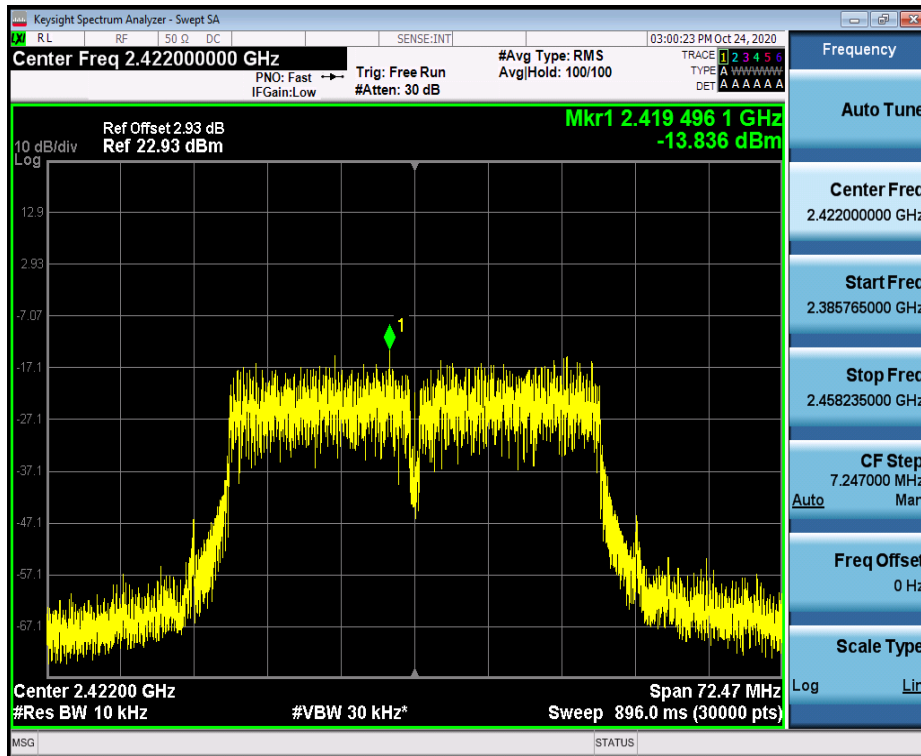
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11N20SISO_Ant1_2462



11N40SISO_Ant1_2422

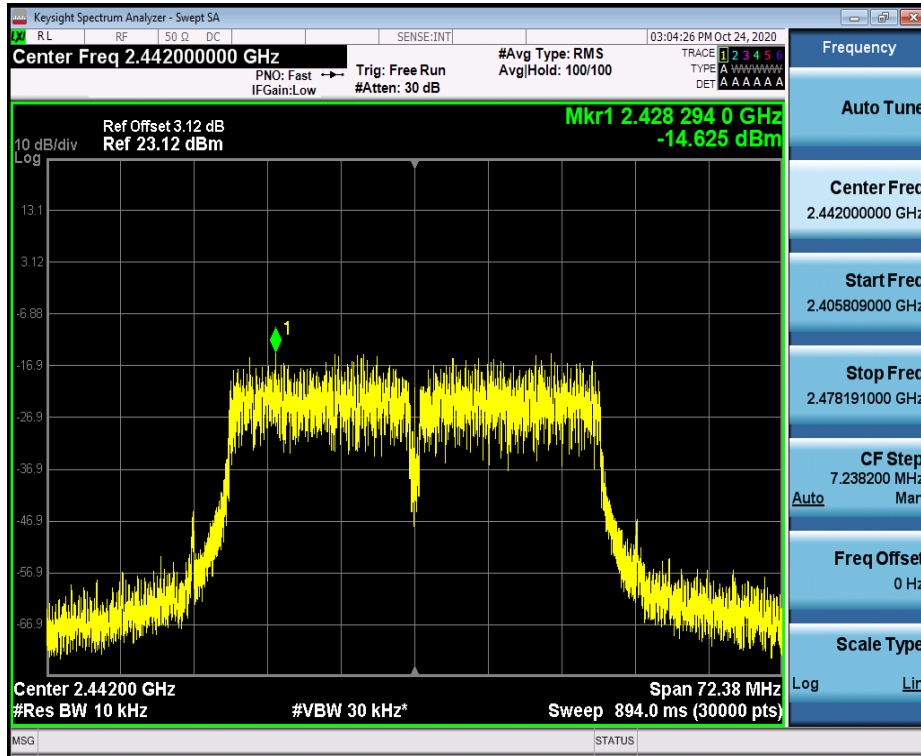


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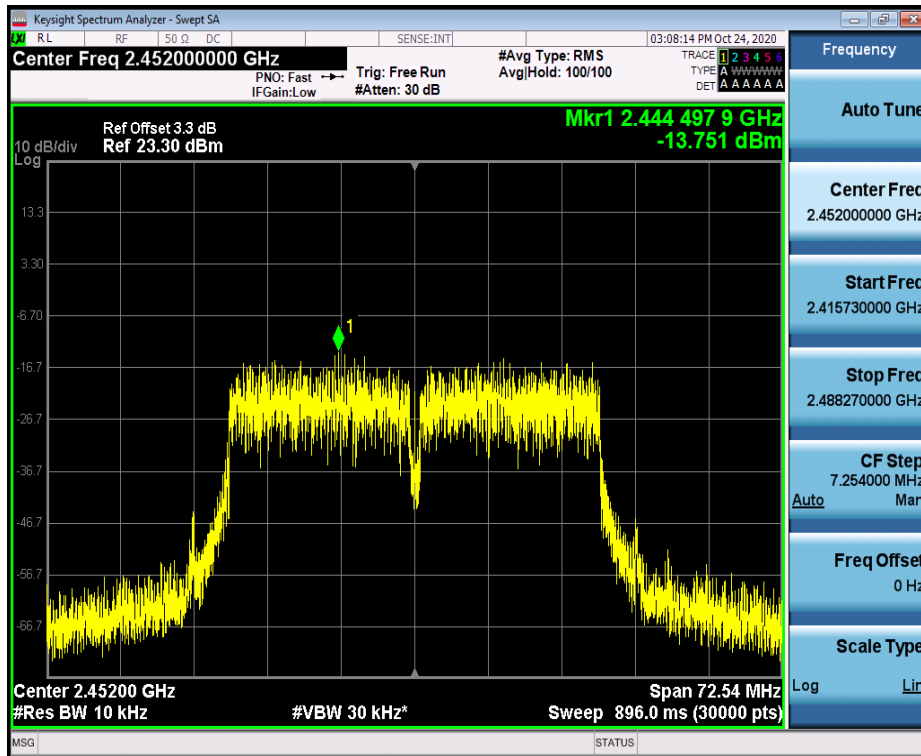
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11N40SISO_Ant1_2442



11N40SISO_Ant1_2452



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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
BLE_1M	Ant1	Low	2402	7.22	-43.06	<=-12.78	PASS
		High	2480	7.35	-49.65	<=-12.65	PASS
11B		Low	2412	8.45	-41.52	<=-21.55	PASS
		High	2462	8.26	-53.01	<=-21.74	PASS
11G		Low	2412	2.41	-35.58	<=-27.59	PASS
		High	2462	2.71	-46.58	<=-27.29	PASS
11N20SISO		Low	2412	1.42	-37.85	<=-28.59	PASS
		High	2462	1.72	-48.00	<=-28.28	PASS
11N40SISO		Low	2422	-1.79	-37.71	<=-31.79	PASS
		High	2452	-1.29	-41.15	<=-31.29	PASS

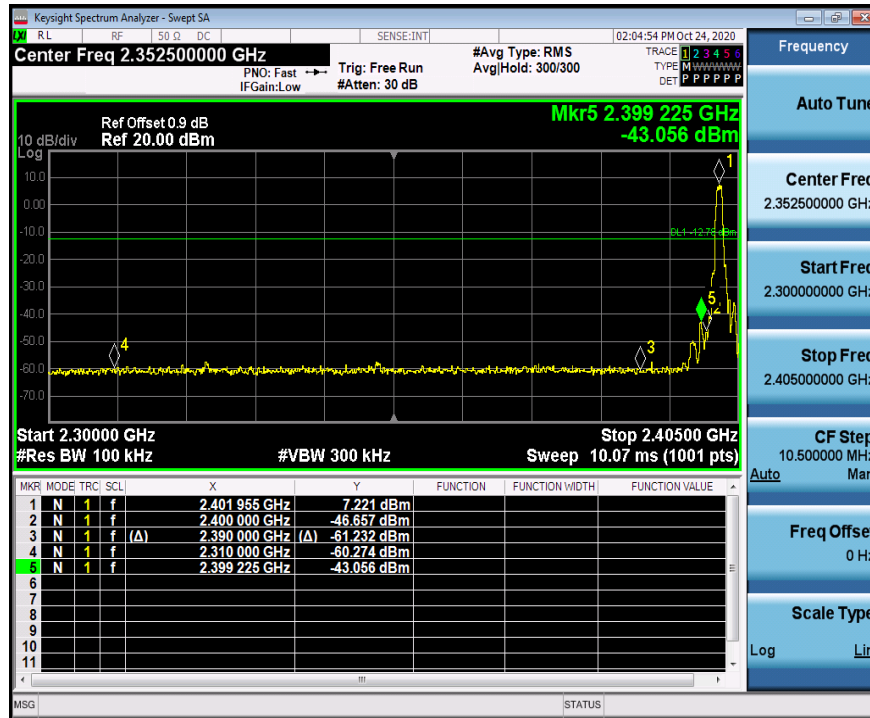


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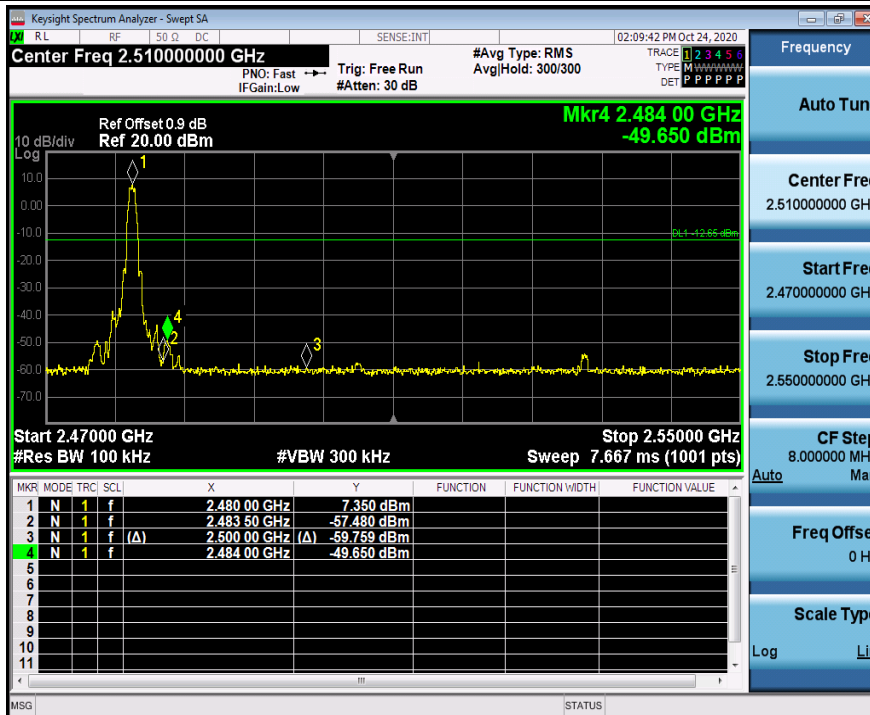
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8.5.2 Test Graphs

BLE_1M_Ant1_Low_2402



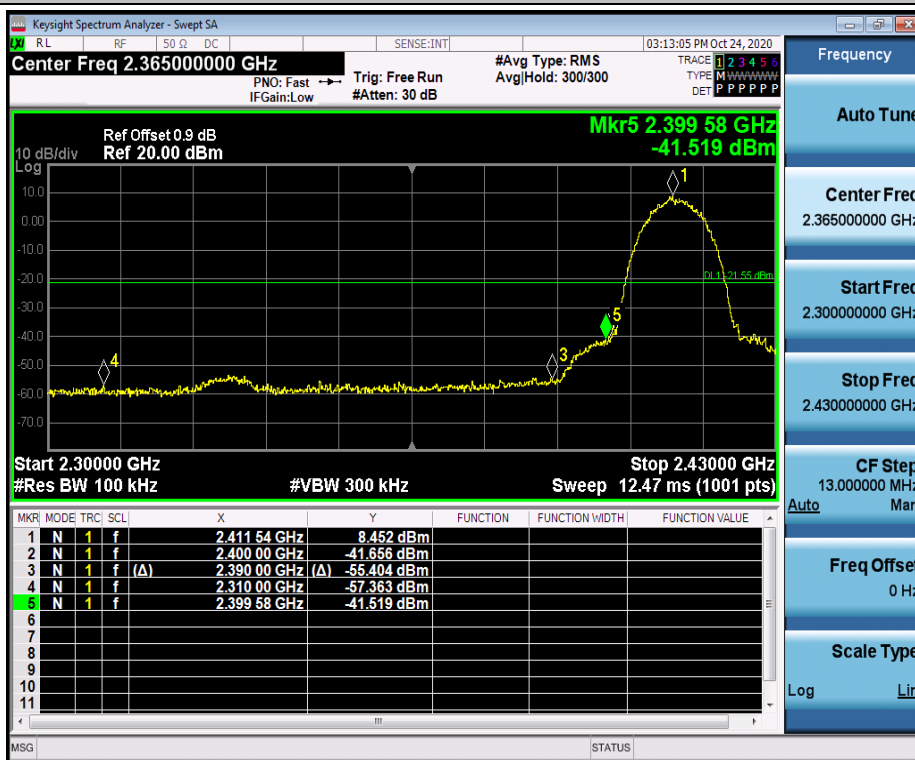
BLE_1M_Ant1_High_2480



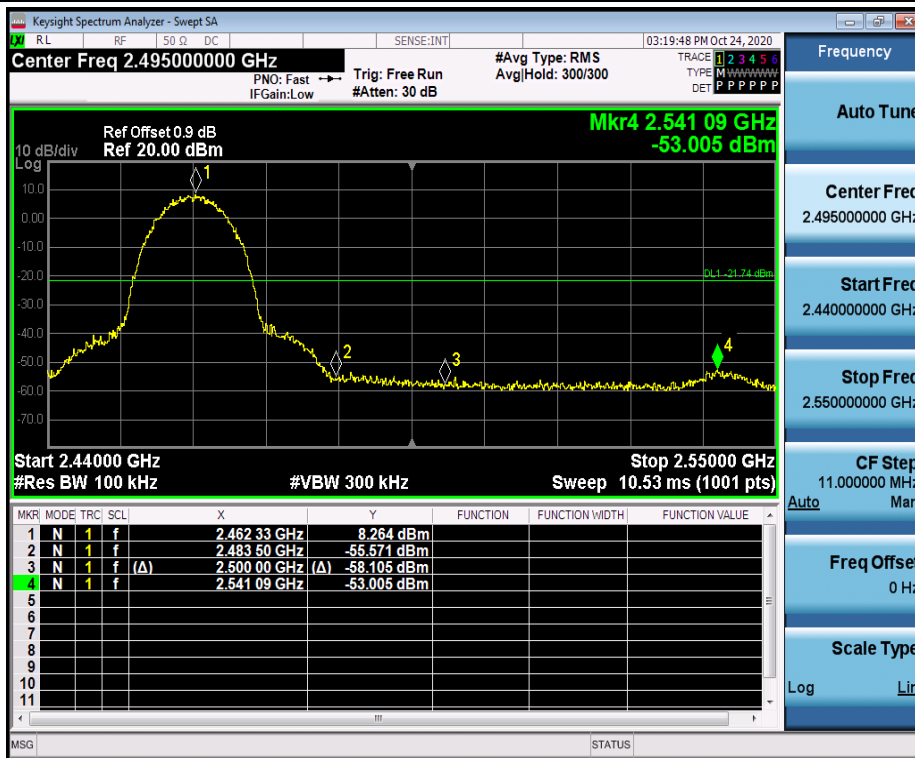
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11B_Ant1_Low_2412



11B_Ant1_High_2462



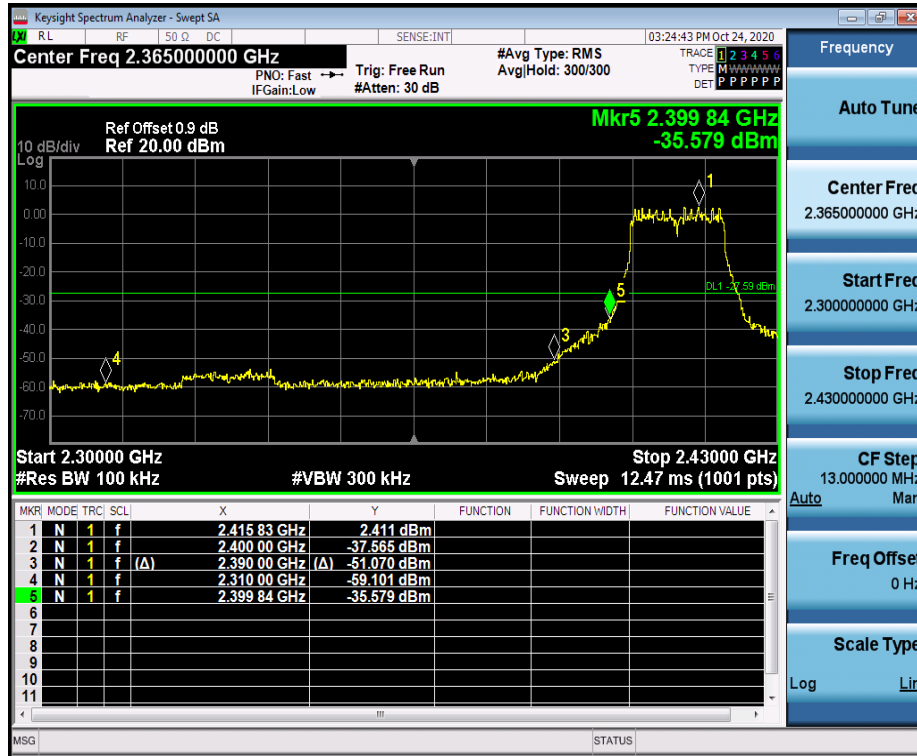
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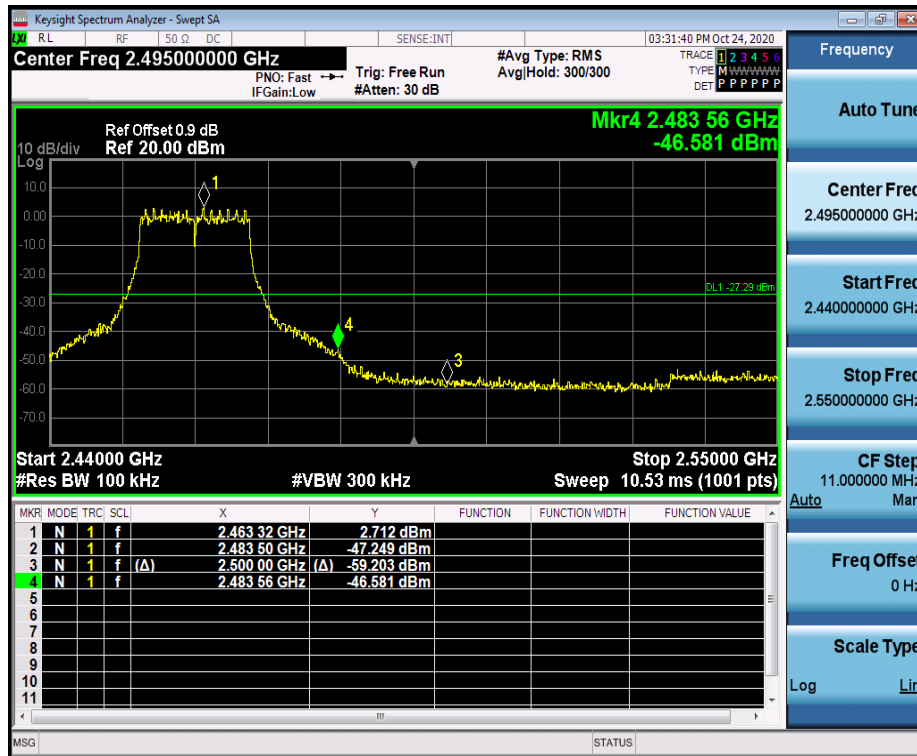
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11G_Ant1_Low_2412



11G_Ant1_High_2462

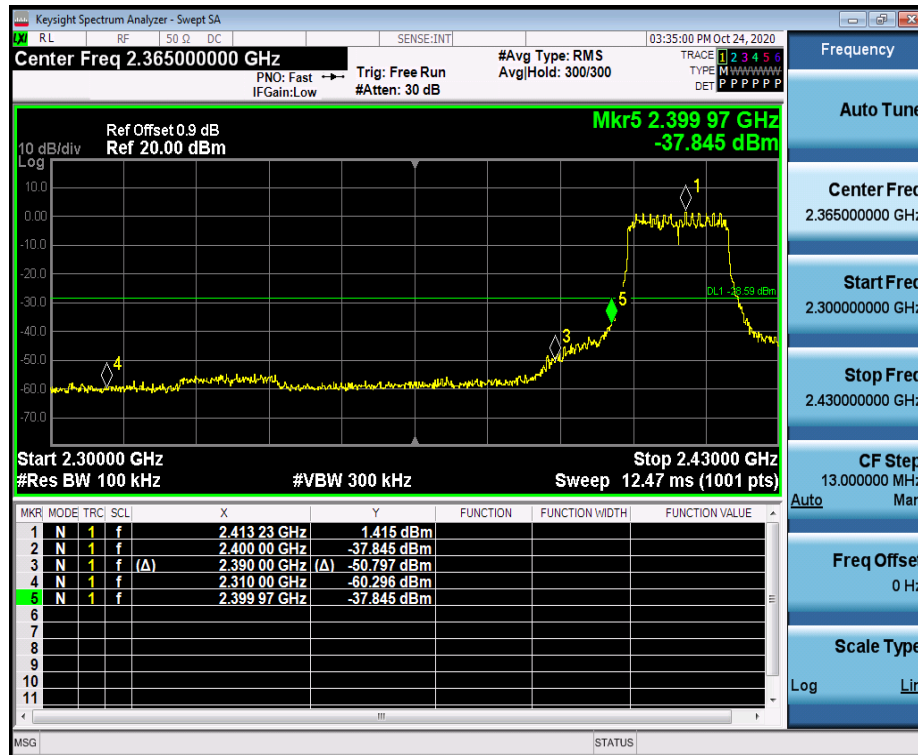


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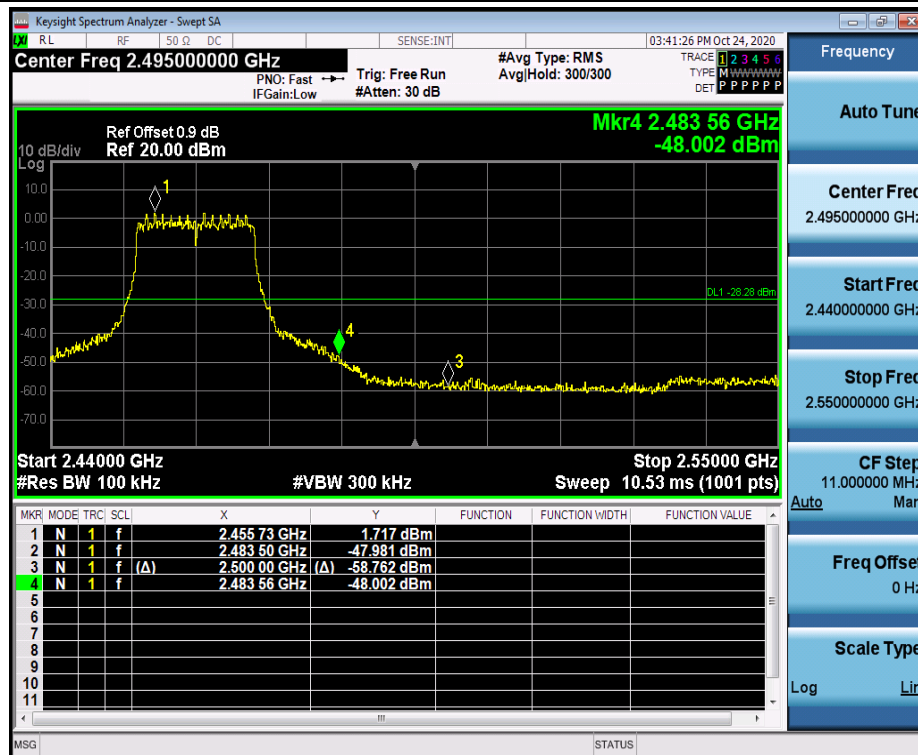
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11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



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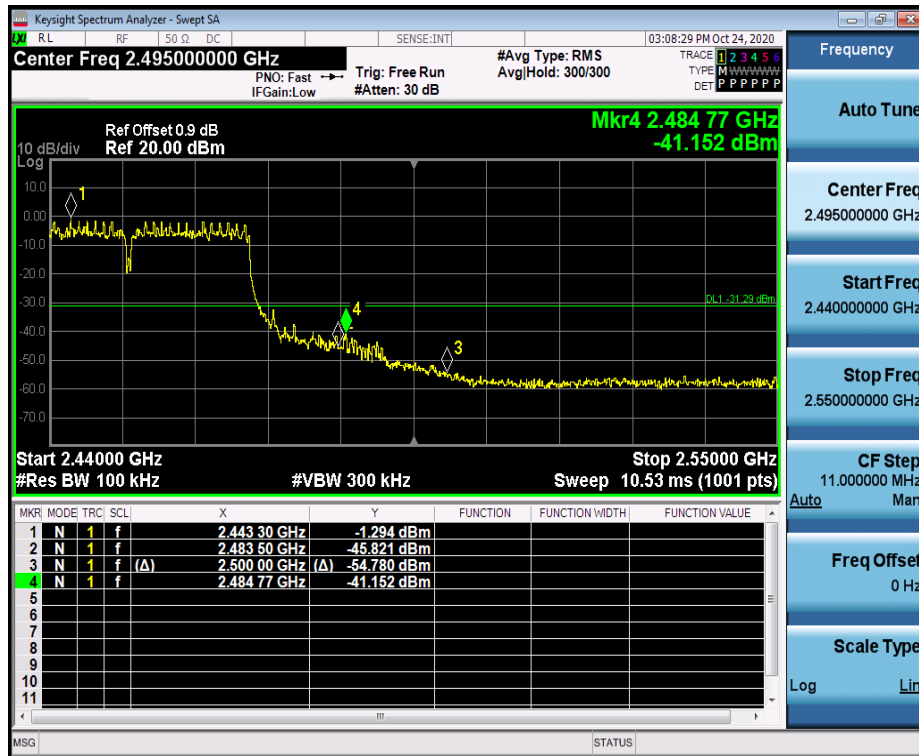
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11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



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8.6 Appendix E: Conducted Spurious Emission

8.6.1 Test Result

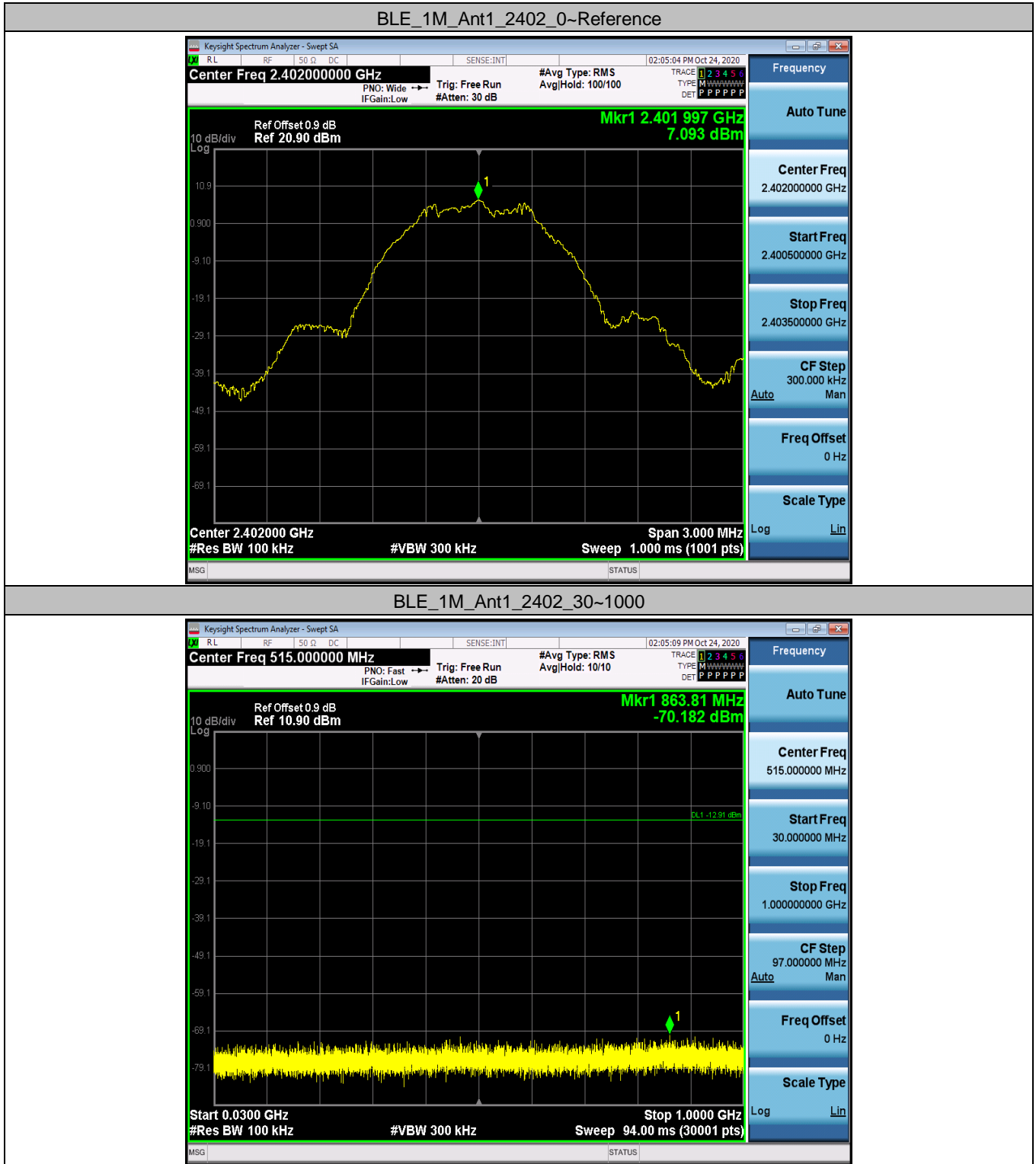
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	7.09	7.09	---	PASS
			30~1000	30~1000	-70.182	<=-12.907	PASS
			1000~26500	1000~26500	-45.143	<=-12.907	PASS
		2440	Reference	7.36	7.36	---	PASS
			30~1000	30~1000	-70.386	<=-12.639	PASS
			1000~26500	1000~26500	-46.314	<=-12.639	PASS
		2480	Reference	7.26	7.26	---	PASS
			30~1000	30~1000	-70.45	<=-12.74	PASS
			1000~26500	1000~26500	-47.058	<=-12.74	PASS
11B	Ant1	2412	Reference	7.82	7.82	---	PASS
			30~1000	30~1000	-69.94	<=-12.184	PASS
			1000~26500	1000~26500	-32.184	<=-12.184	PASS
		2442	Reference	8.81	8.81	---	PASS
			30~1000	30~1000	-69.511	<=-11.192	PASS
			1000~26500	1000~26500	-33.836	<=-11.192	PASS
		2462	Reference	9.94	9.94	---	PASS
			30~1000	30~1000	-70.683	<=-10.057	PASS
			1000~26500	1000~26500	-47.478	<=-10.057	PASS
11G	Ant1	2412	Reference	2.57	2.57	---	PASS
			30~1000	30~1000	-70.058	<=-17.431	PASS
			1000~26500	1000~26500	-44.656	<=-17.431	PASS
		2442	Reference	3.03	3.03	---	PASS
			30~1000	30~1000	-71.114	<=-16.974	PASS
			1000~26500	1000~26500	-49.34	<=-16.974	PASS
		2462	Reference	2.68	2.68	---	PASS
			30~1000	30~1000	-70.821	<=-17.32	PASS
			1000~26500	1000~26500	-53.824	<=-17.32	PASS
11N20SISO	Ant1	2412	Reference	1.19	1.19	---	PASS
			30~1000	30~1000	-70.102	<=-18.813	PASS
			1000~26500	1000~26500	-49.878	<=-18.813	PASS
		2442	Reference	1.92	1.92	---	PASS
			30~1000	30~1000	-70.24	<=-18.08	PASS
			1000~26500	1000~26500	-48.328	<=-18.08	PASS
		2462	Reference	1.68	1.68	---	PASS
			30~1000	30~1000	-69.712	<=-18.319	PASS
			1000~26500	1000~26500	-51.6	<=-18.319	PASS
11N40SISO	Ant1	2422	Reference	-1.46	-1.46	---	PASS
			30~1000	30~1000	-62.655	<=-21.455	PASS
			1000~26500	1000~26500	-50.605	<=-21.455	PASS
		2442	Reference	-1.30	-1.30	---	PASS
			30~1000	30~1000	-66.815	<=-21.297	PASS
			1000~26500	1000~26500	-50.42	<=-21.297	PASS
		2452	Reference	-1.28	-1.28	---	PASS
			30~1000	30~1000	-67.507	<=-21.284	PASS
			1000~26500	1000~26500	-53.613	<=-21.284	PASS



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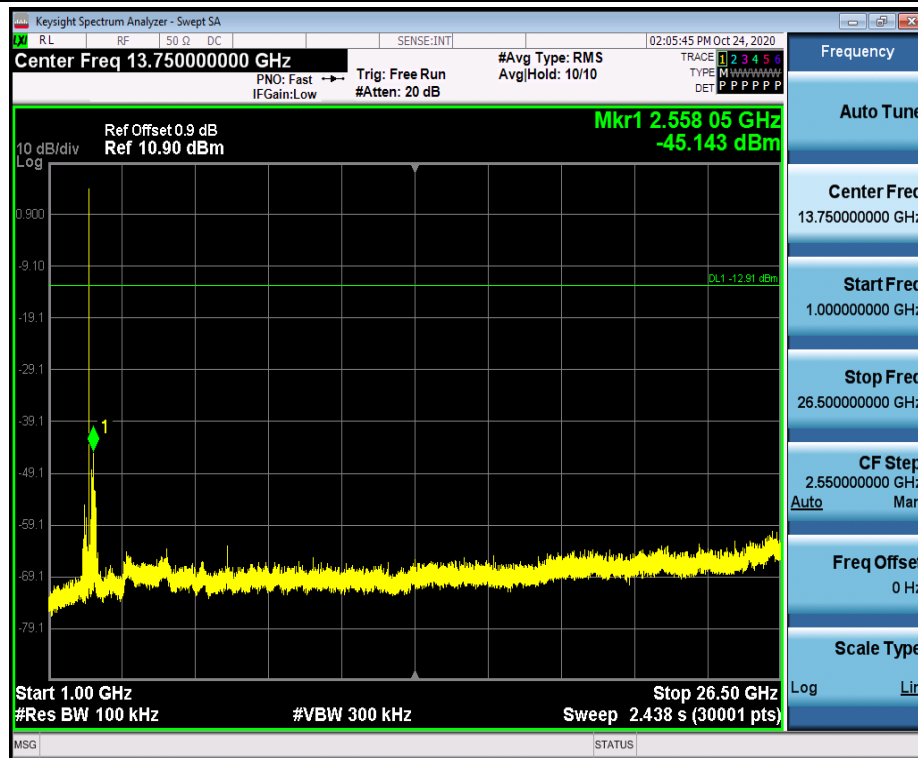
8.6.2 Test Graphs



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BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference

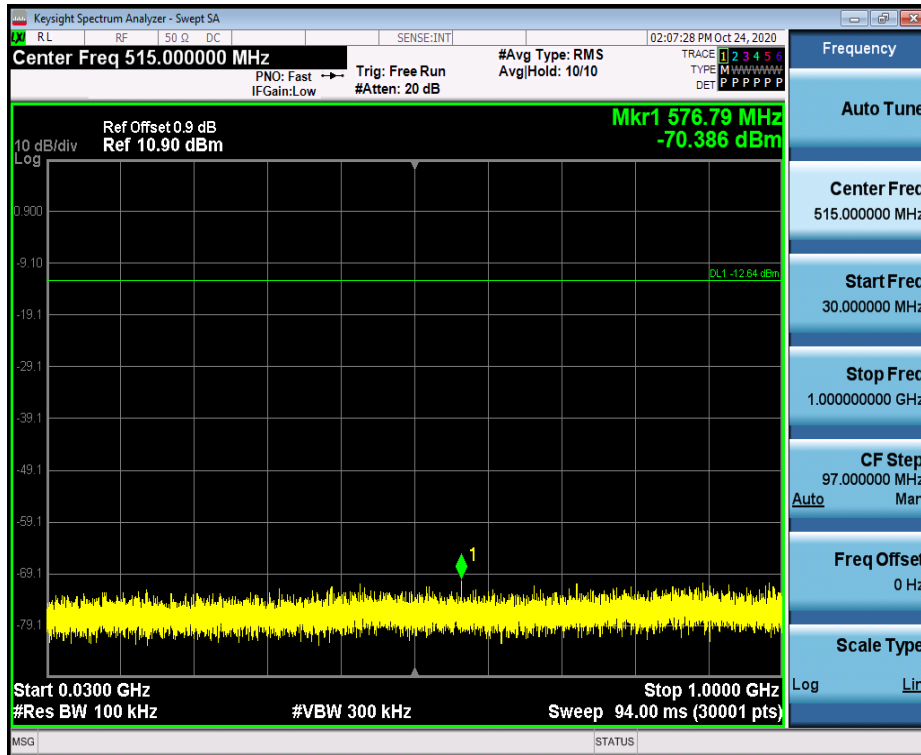


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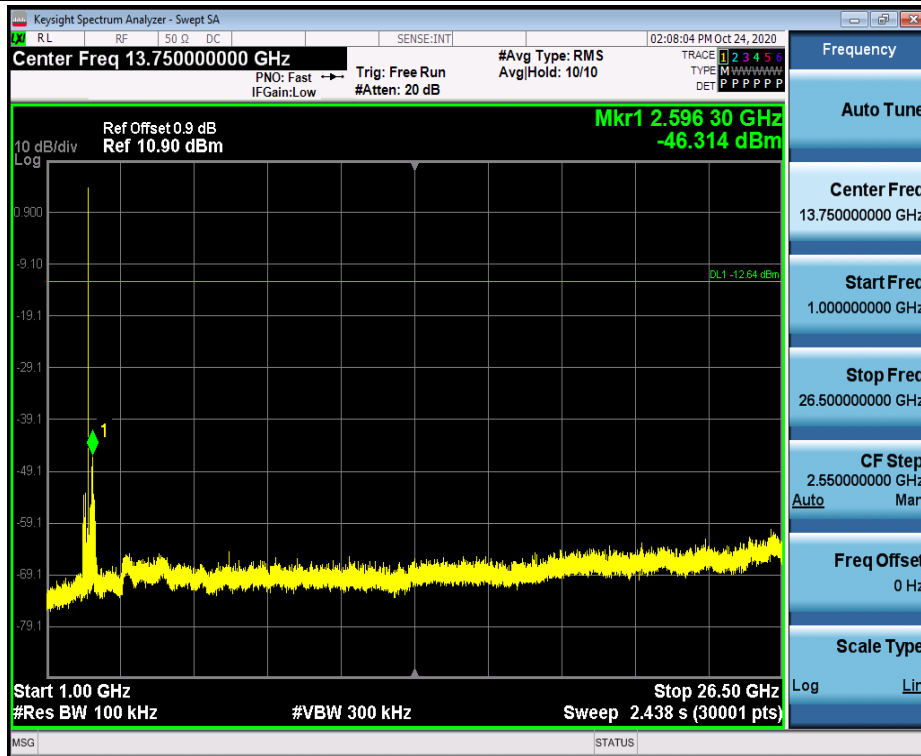
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BLE_1M_Ant1_2440_30~1000



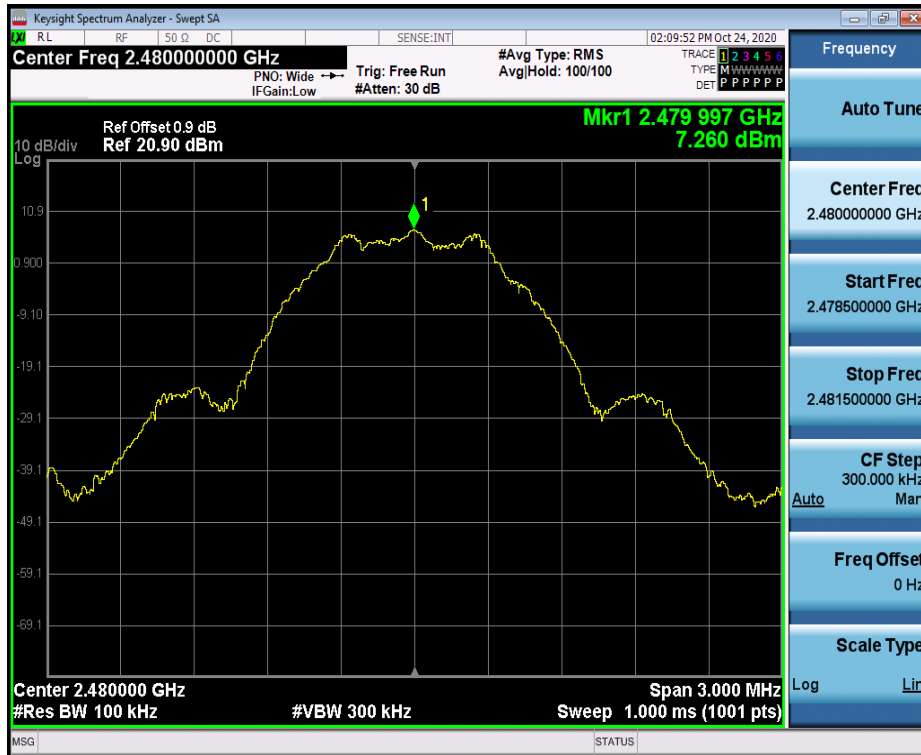
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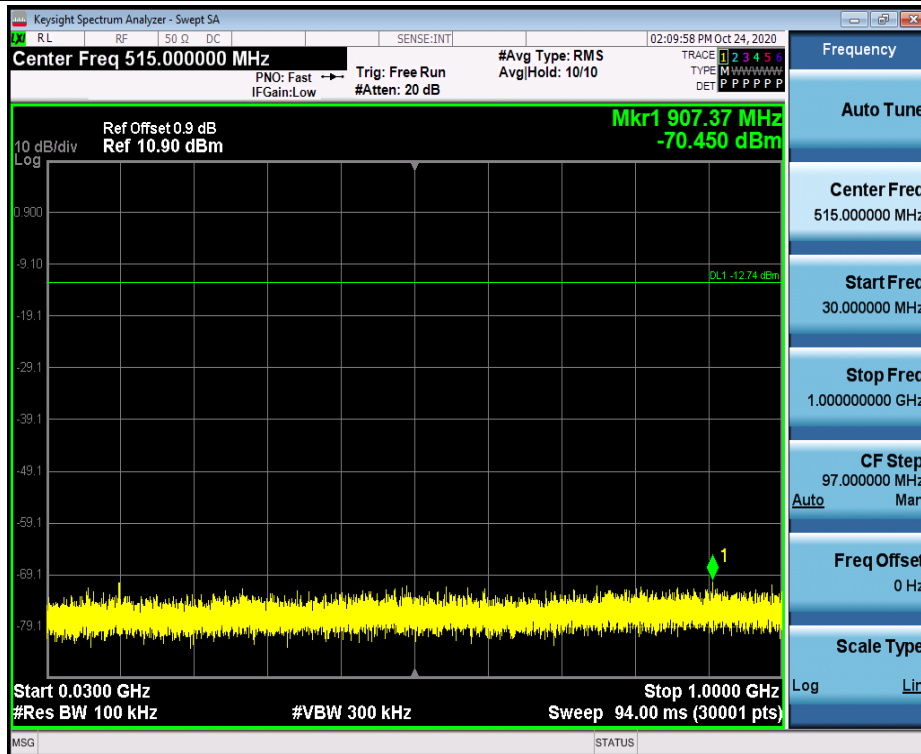
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BLE_1M_Ant1_2480_0~Reference



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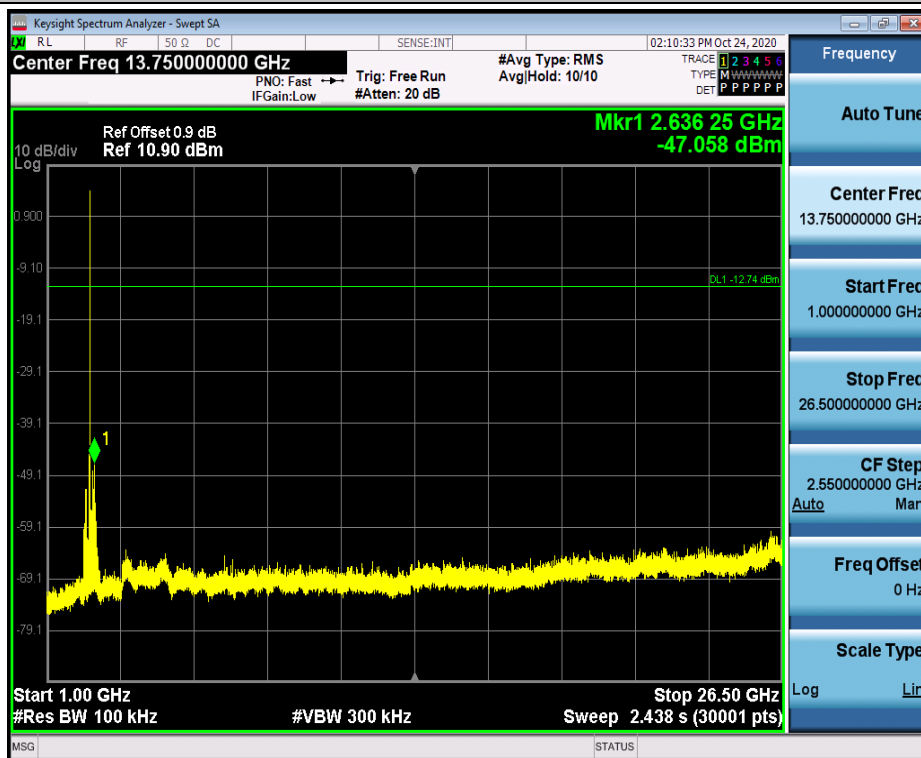


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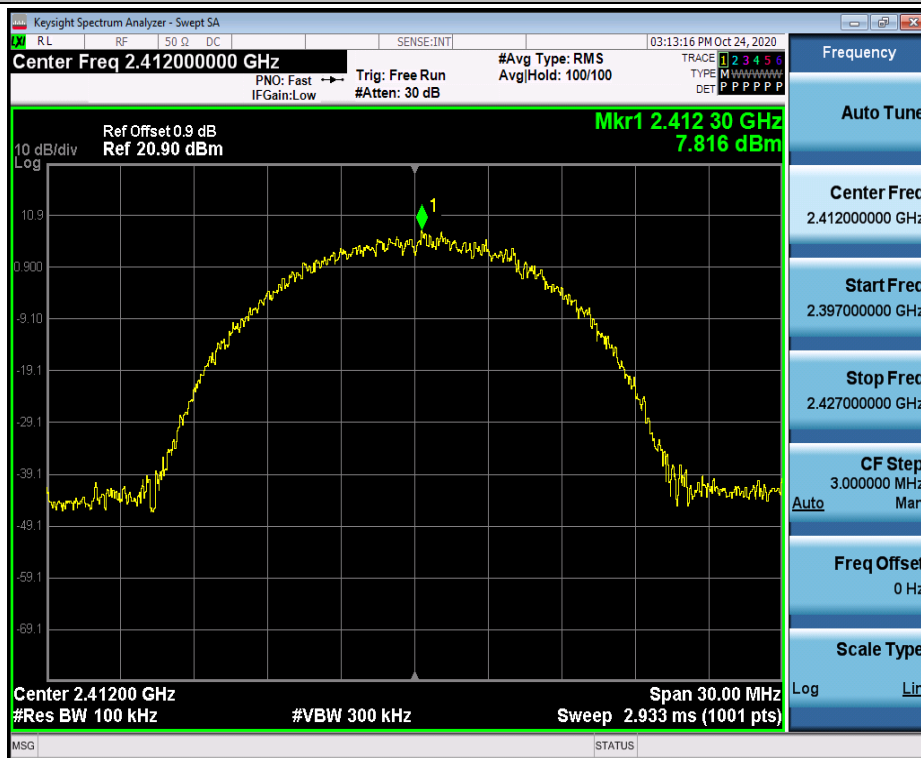
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BLE_1M_Ant1_2480_1000~26500



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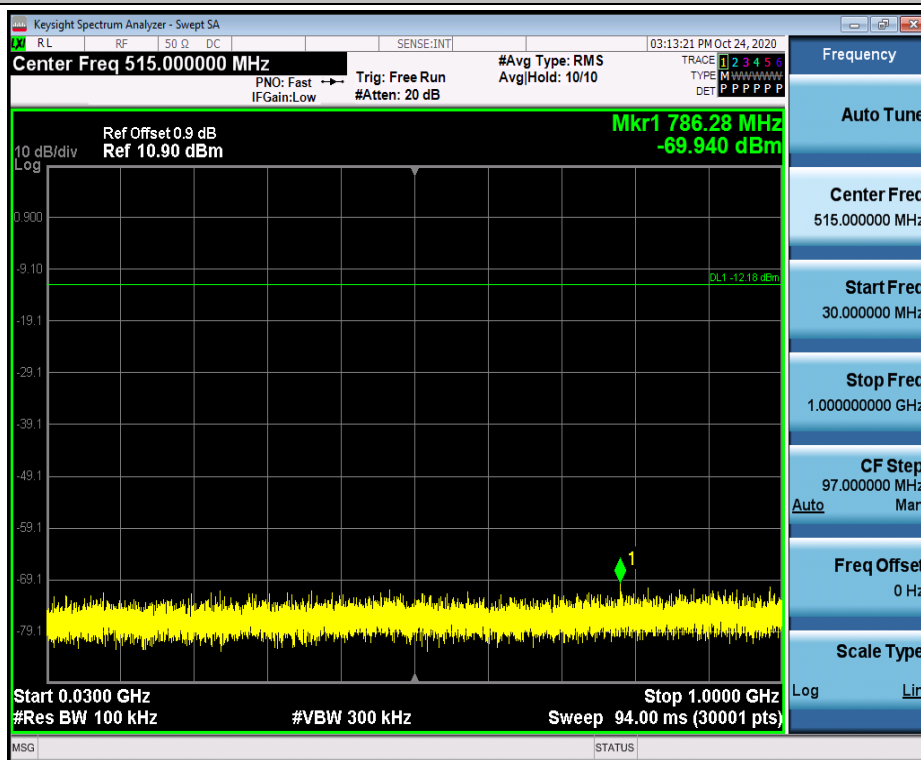
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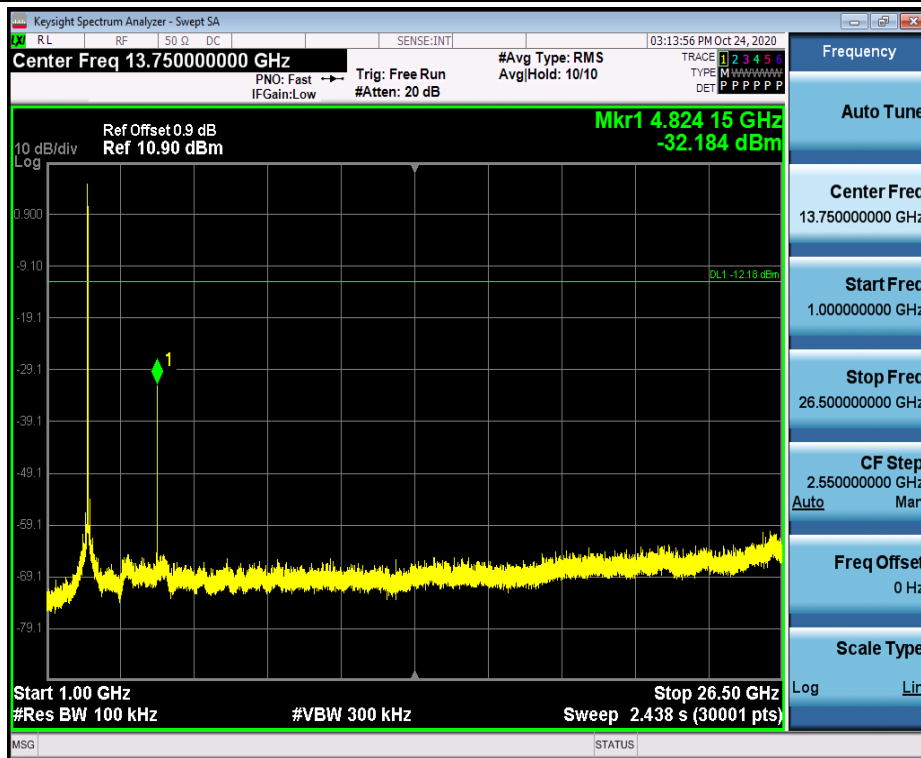
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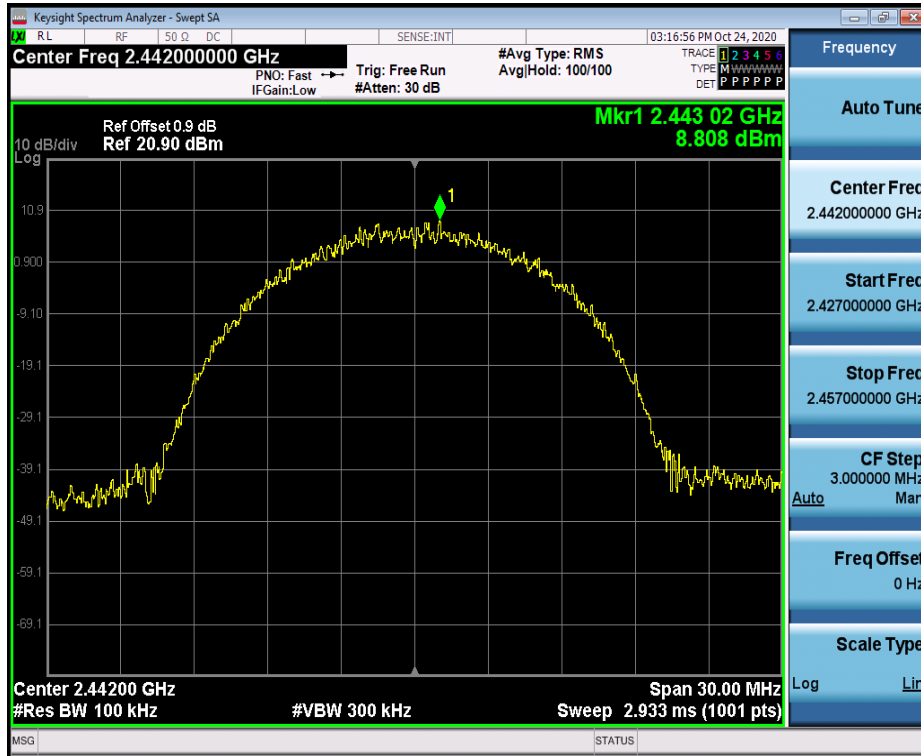
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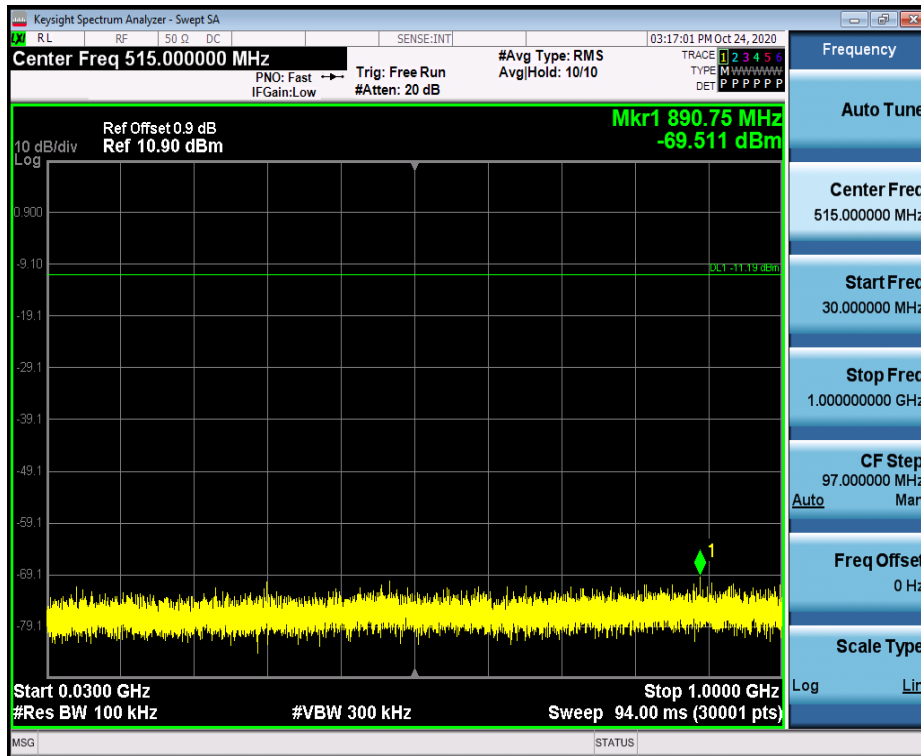
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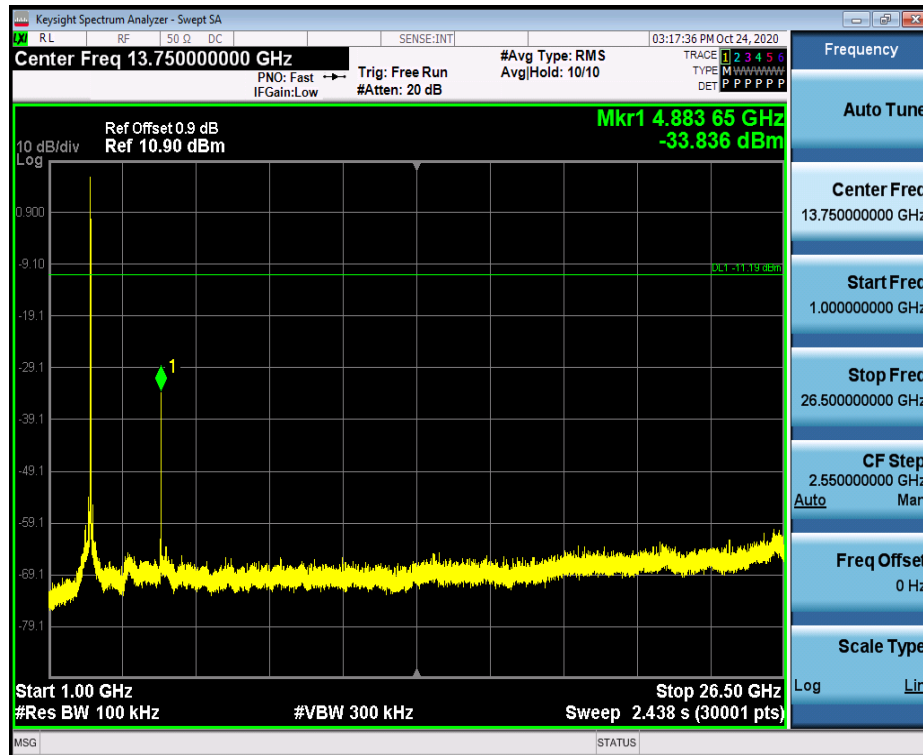


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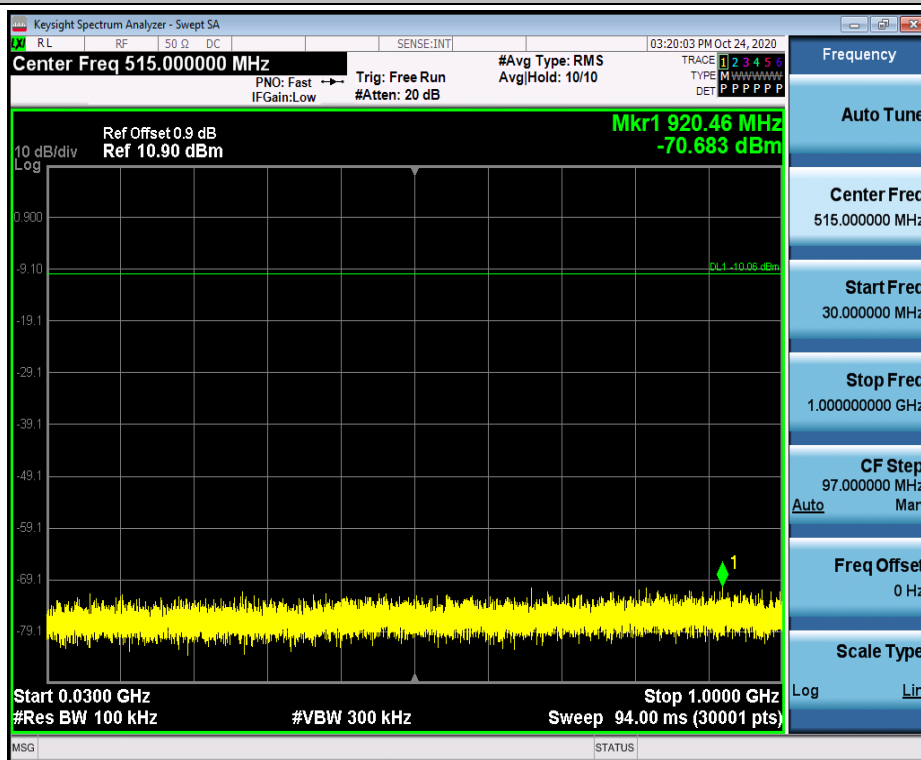
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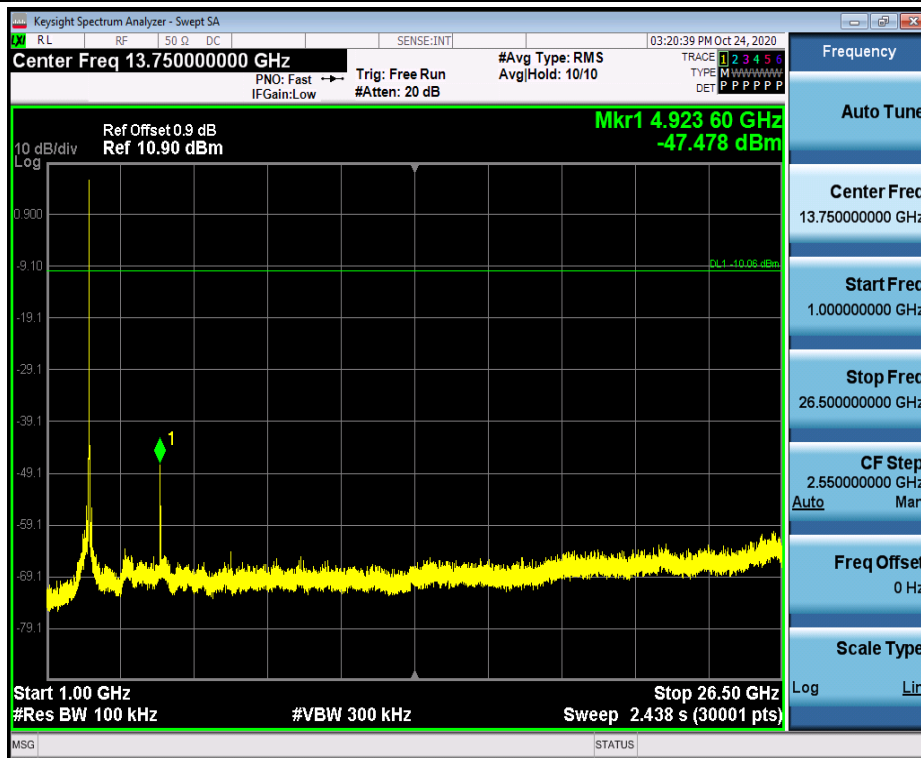
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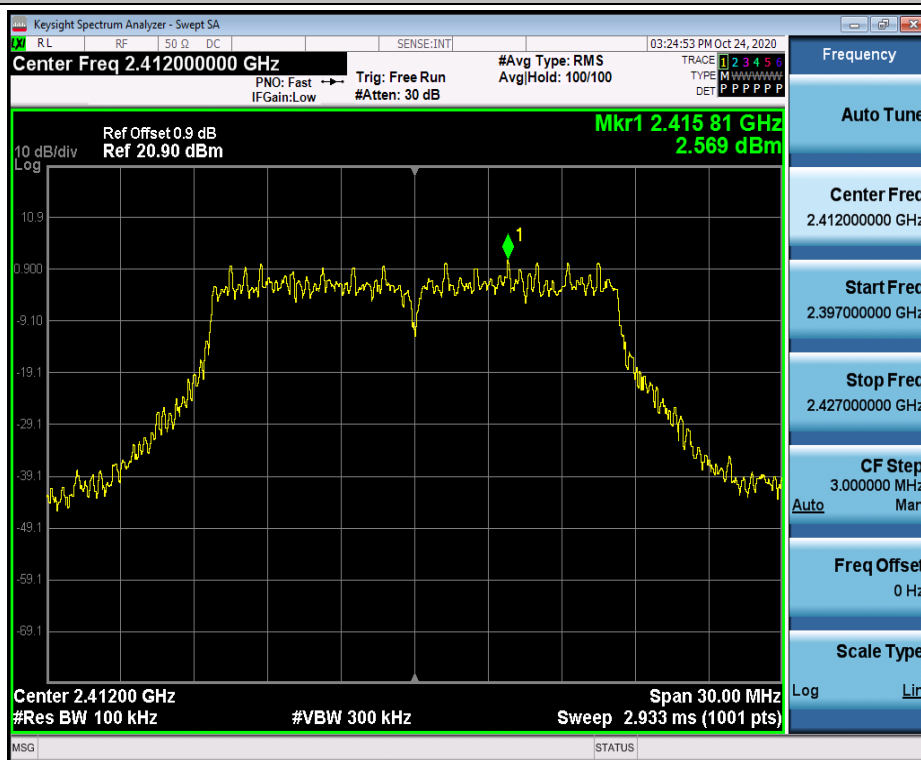
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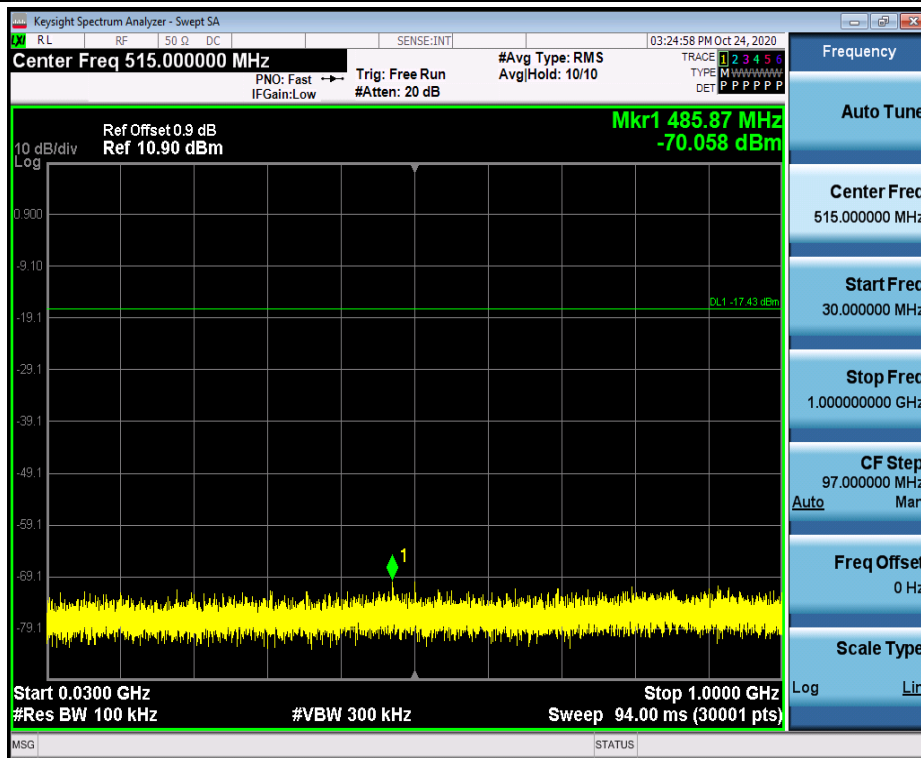
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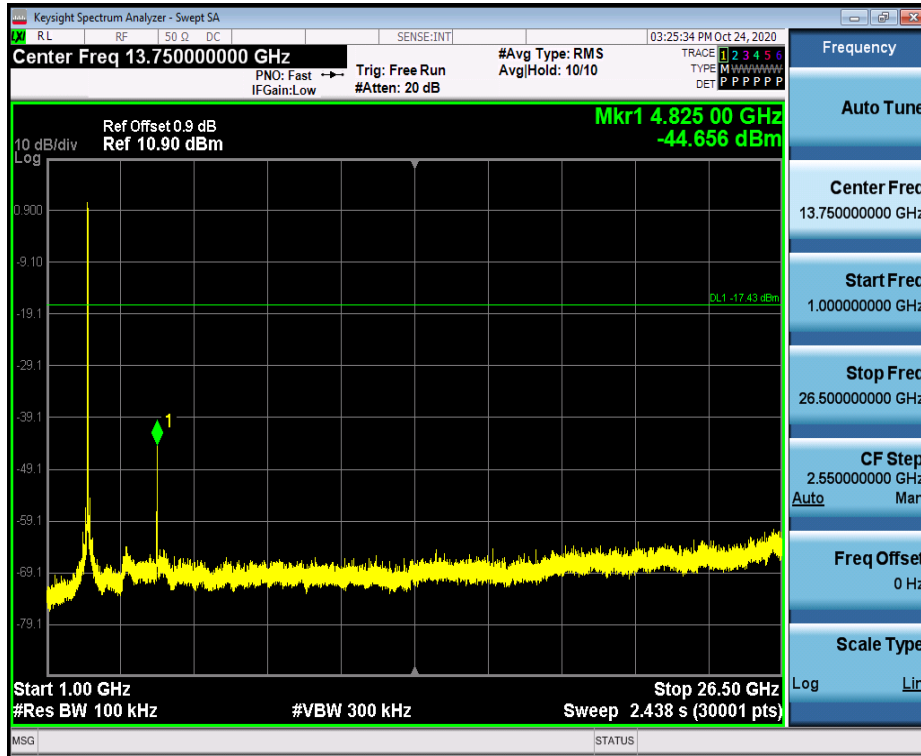
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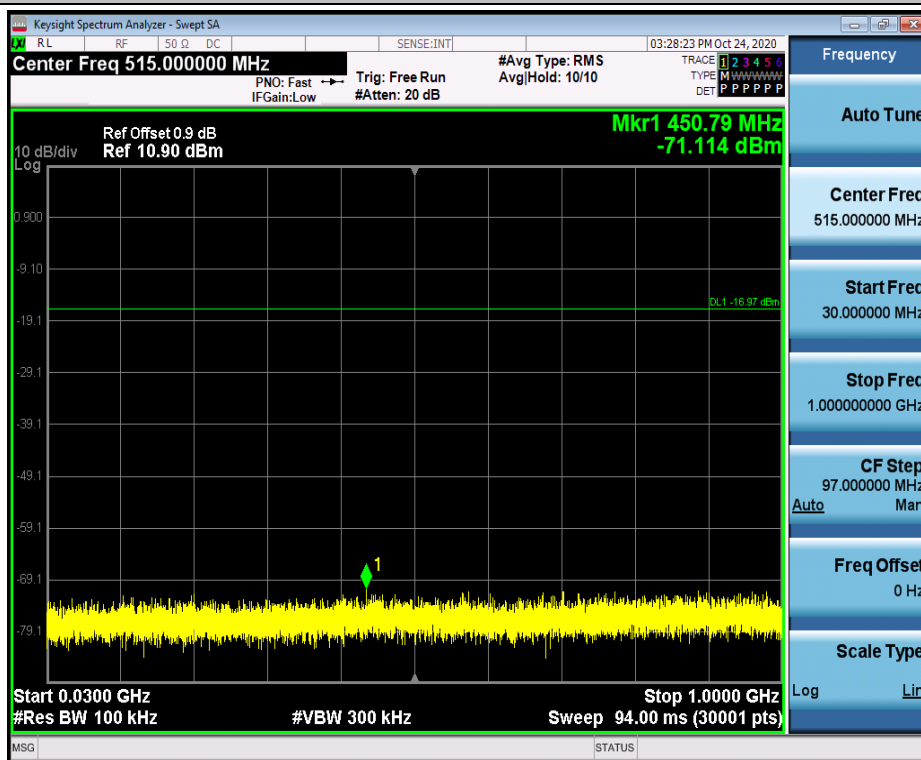


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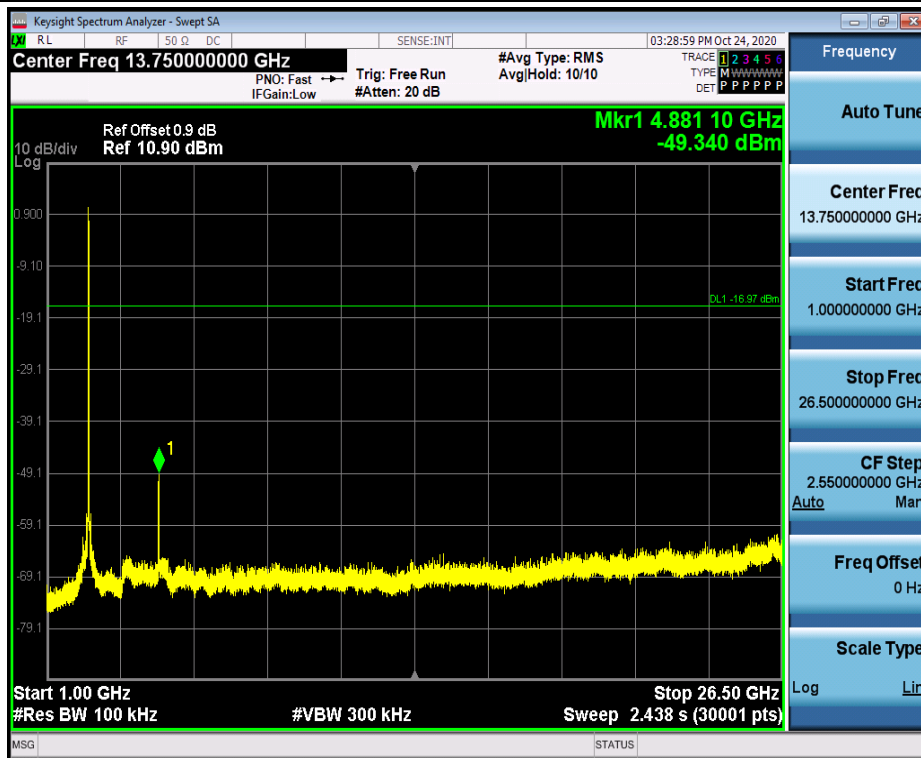
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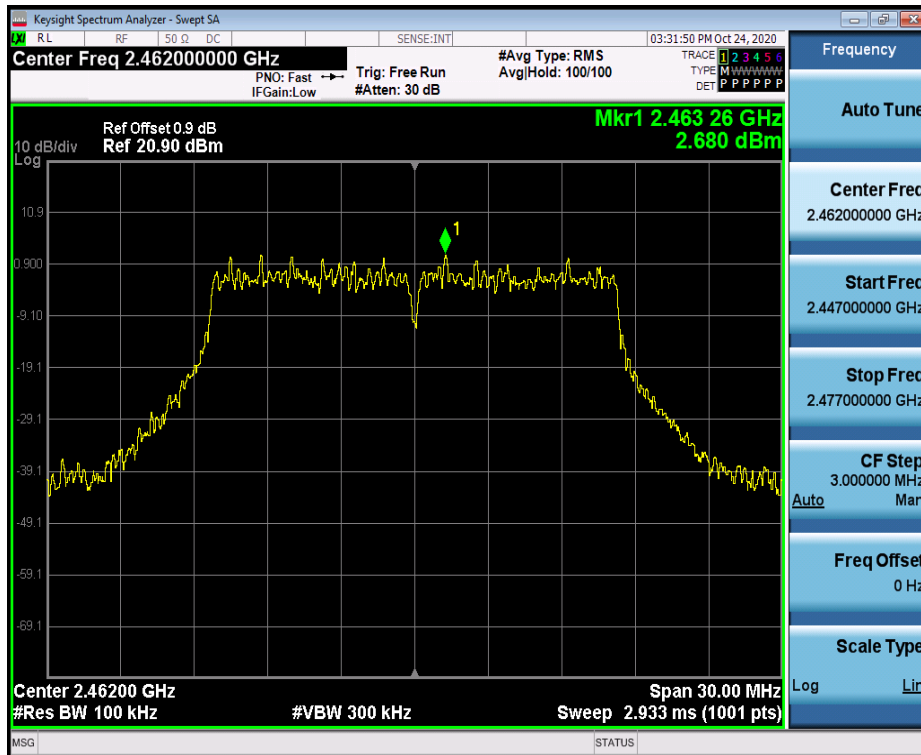
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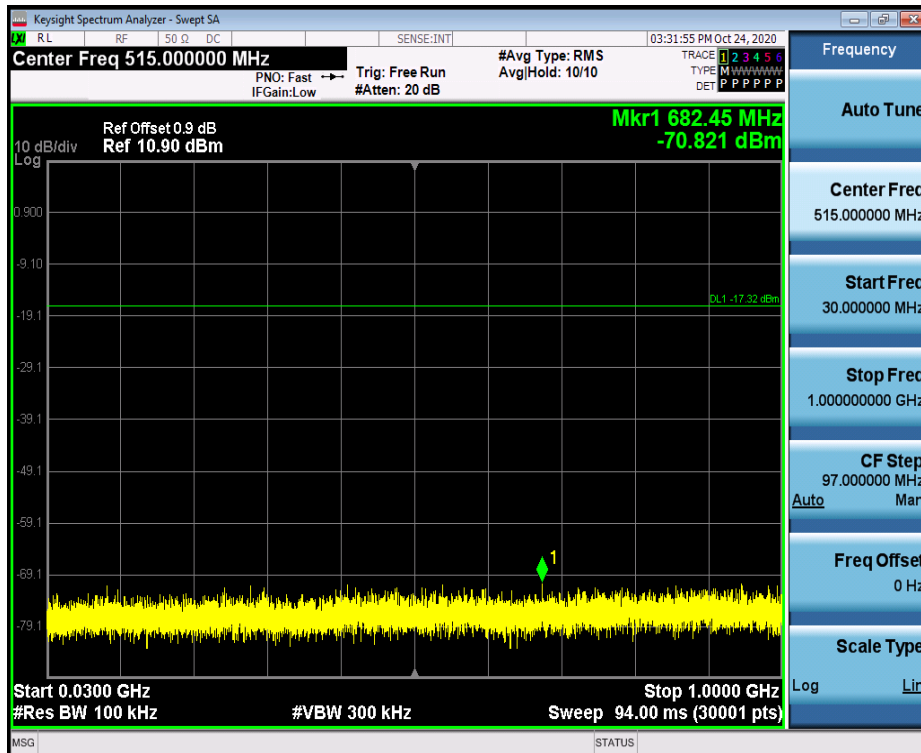
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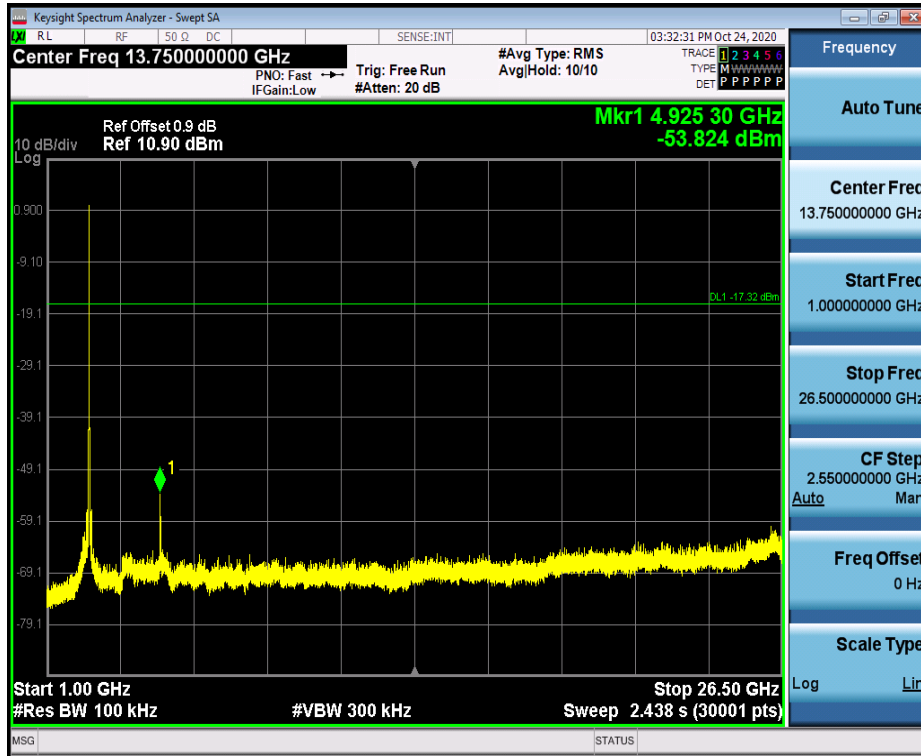


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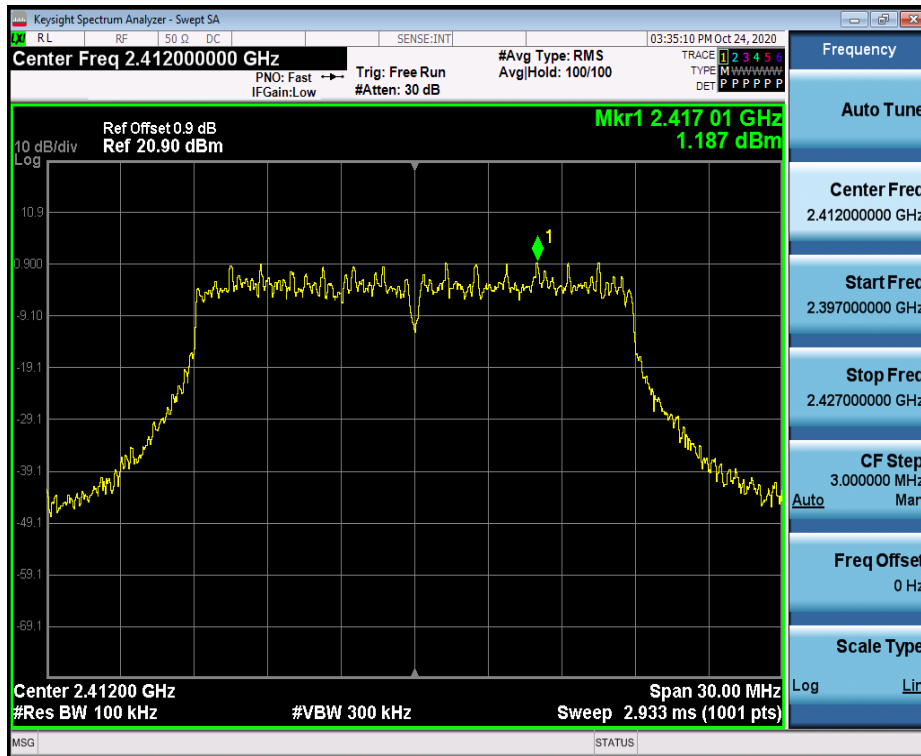
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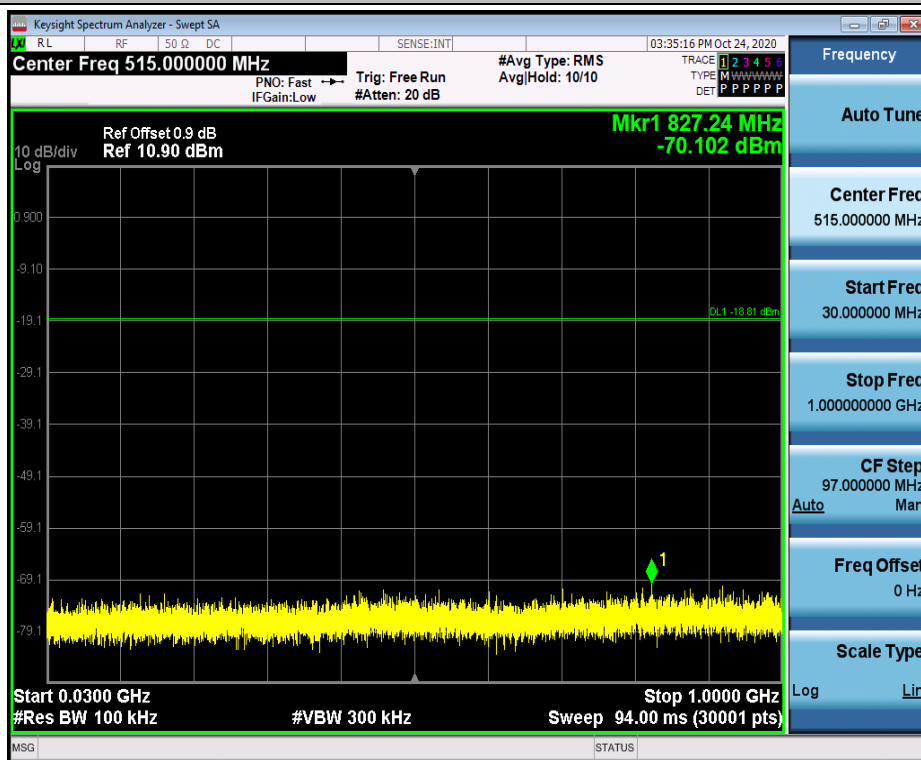


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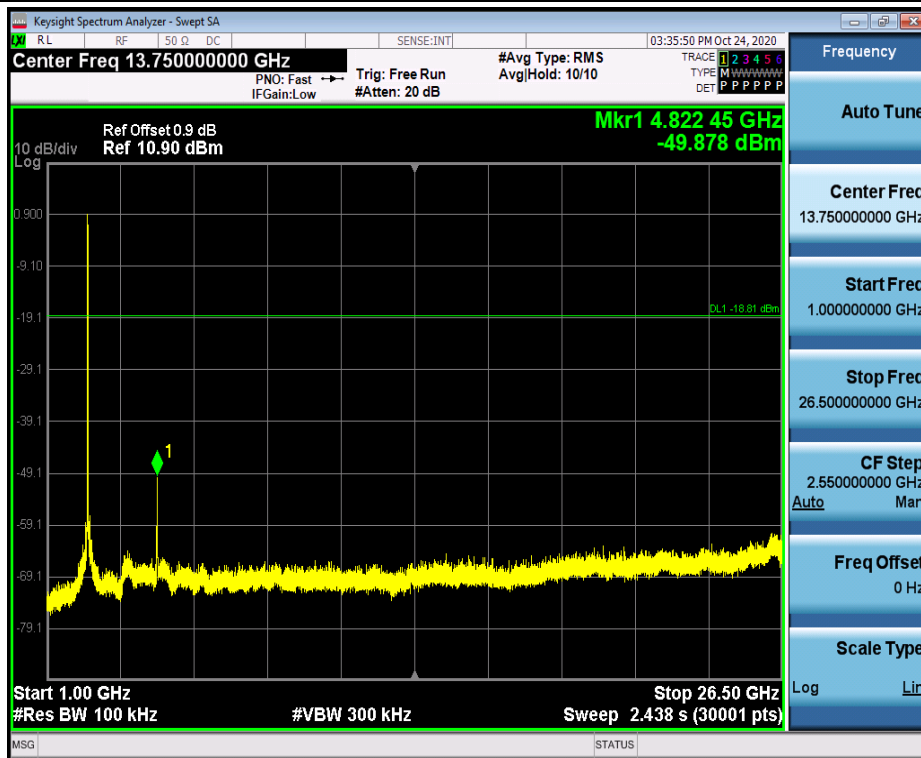
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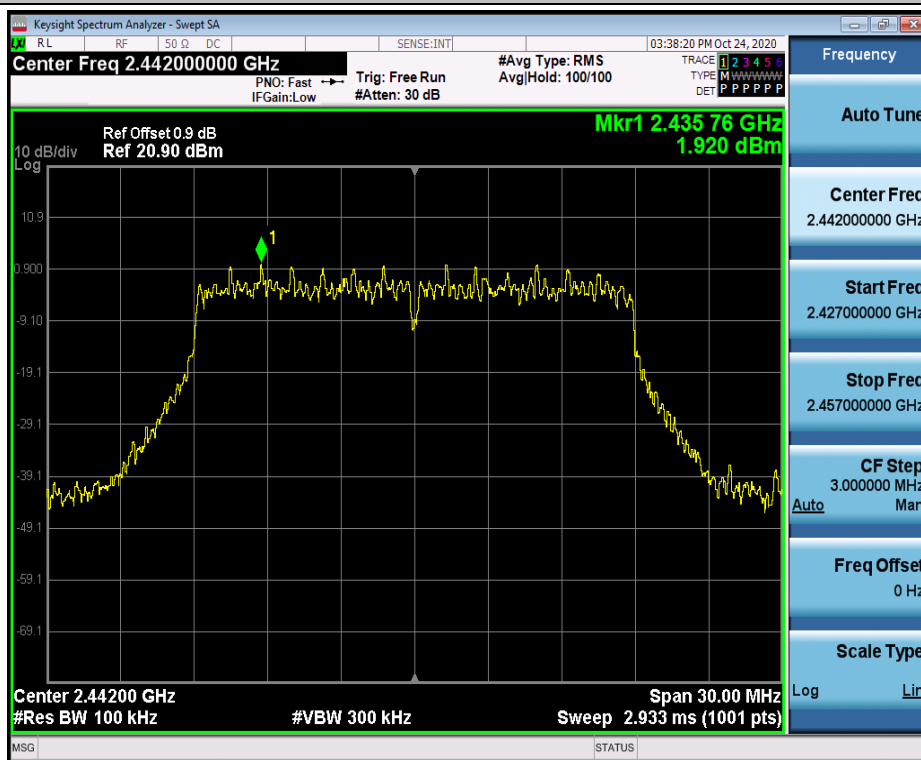
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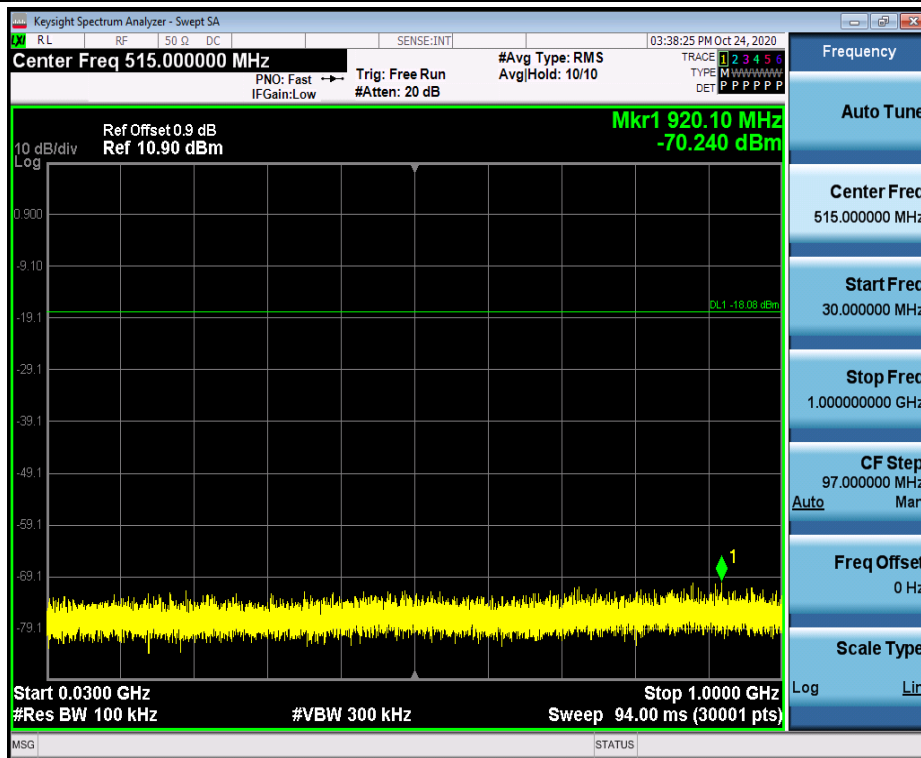
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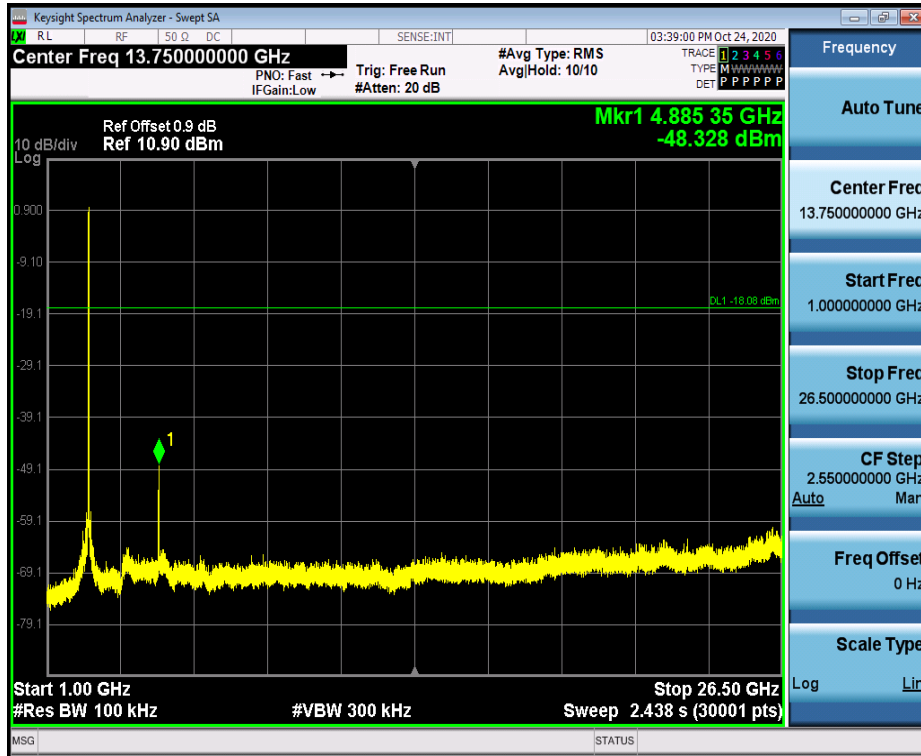
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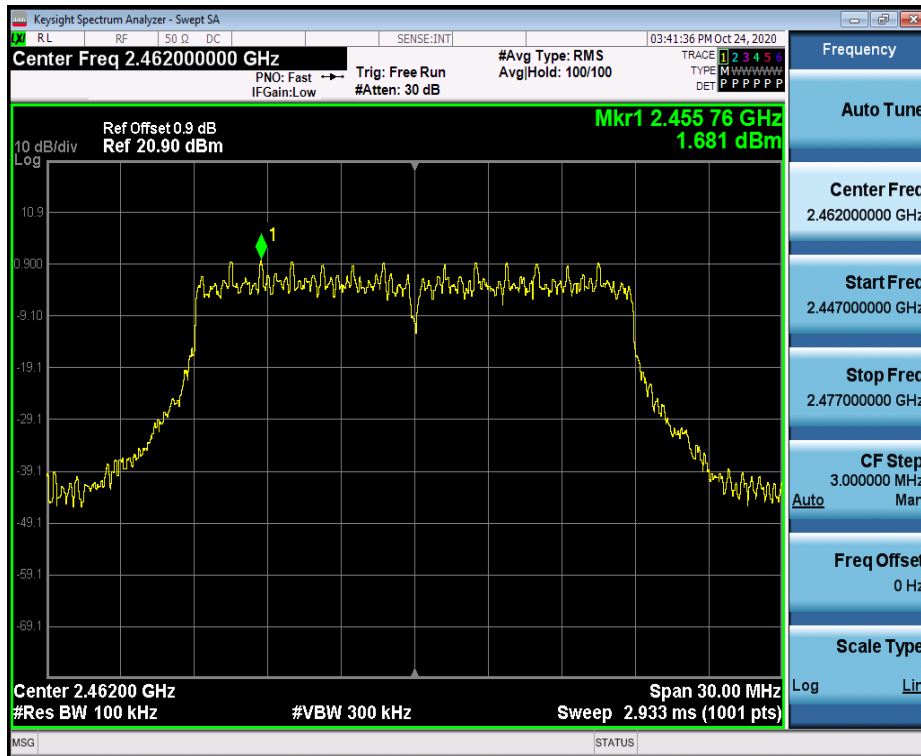
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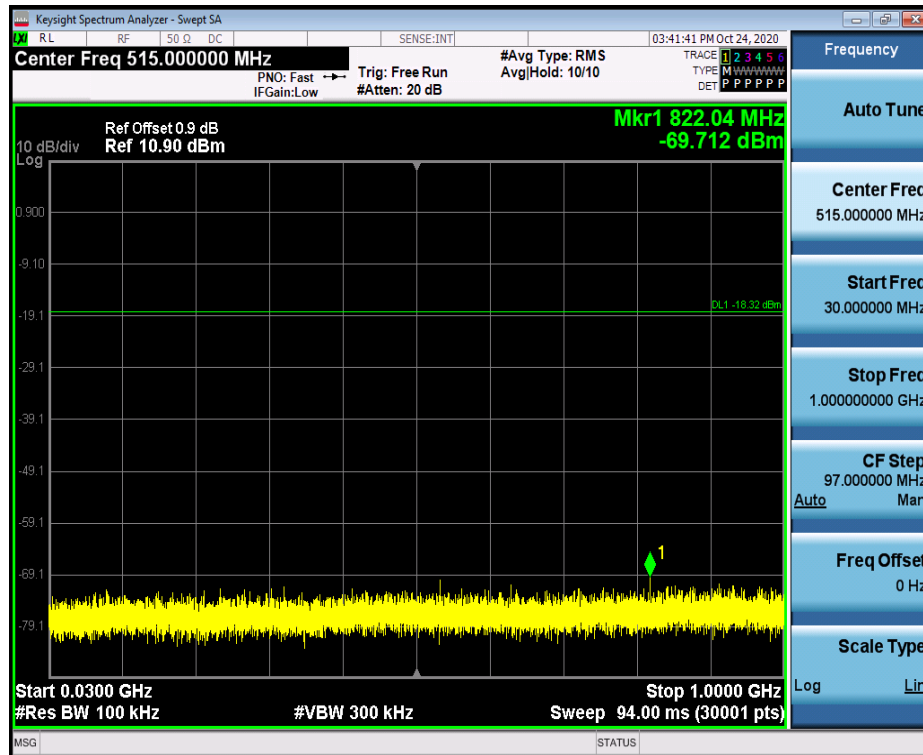


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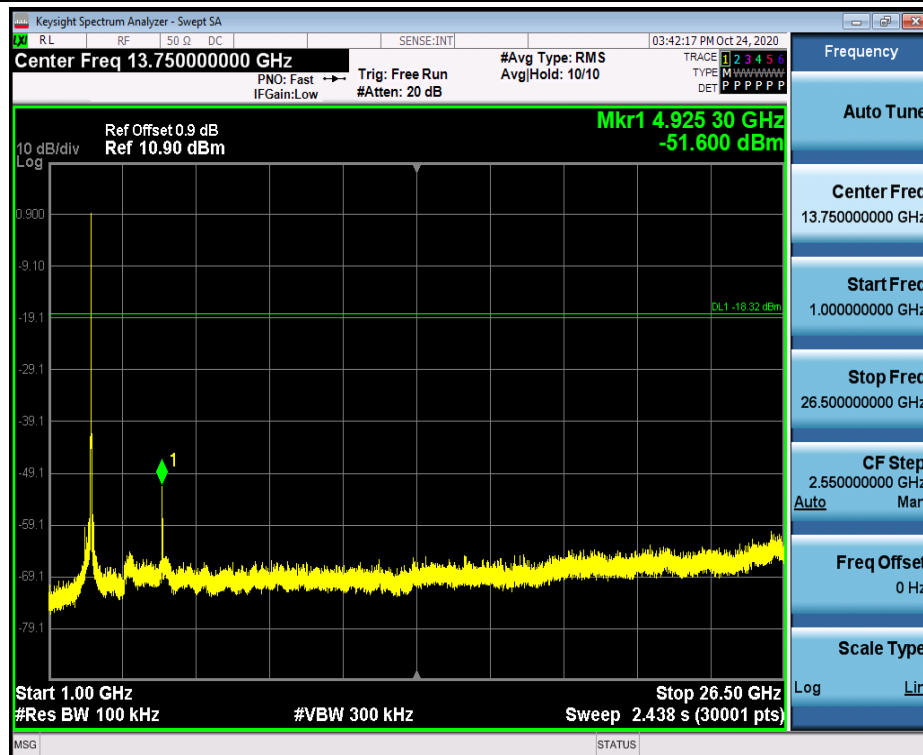
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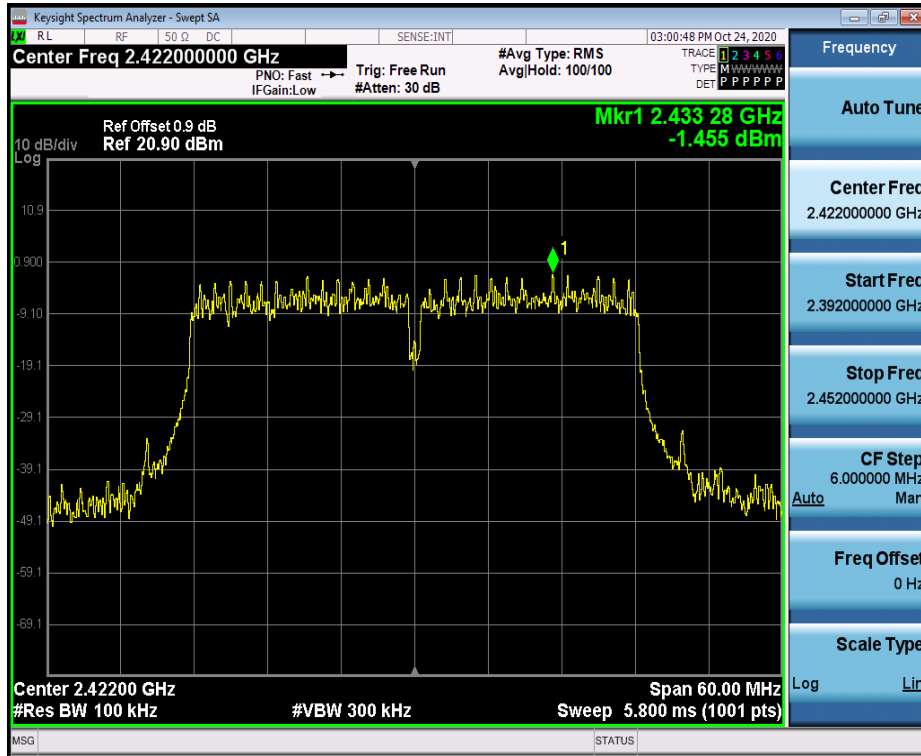
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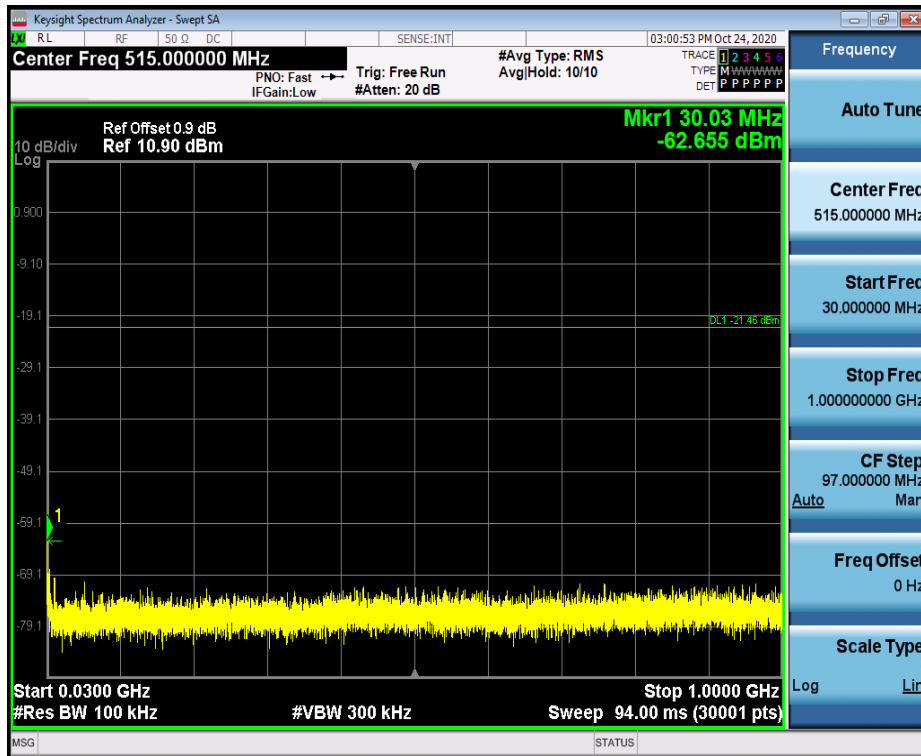
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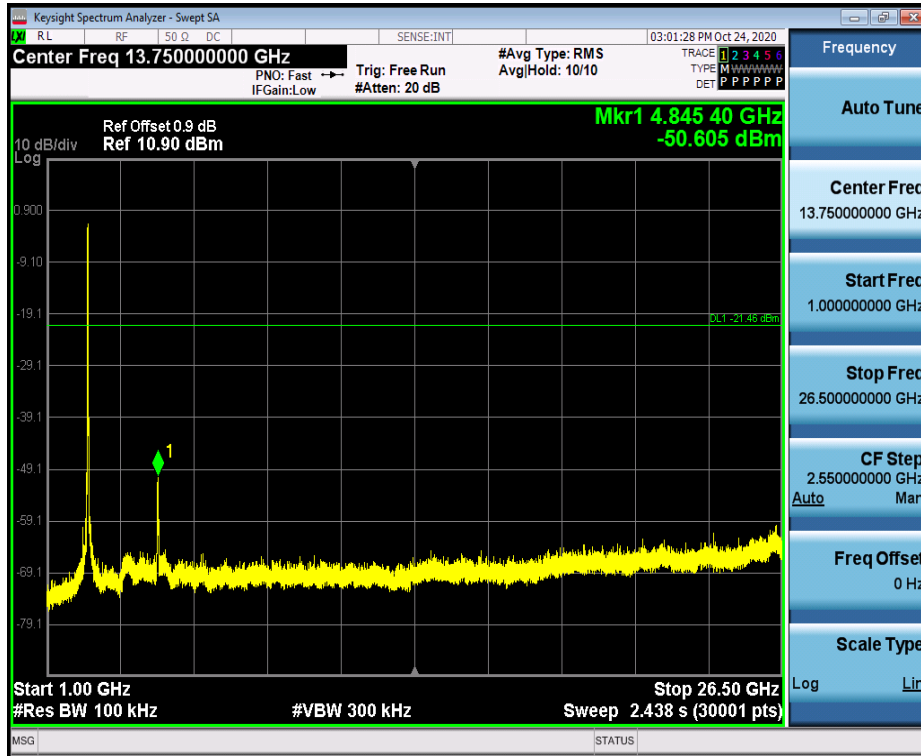


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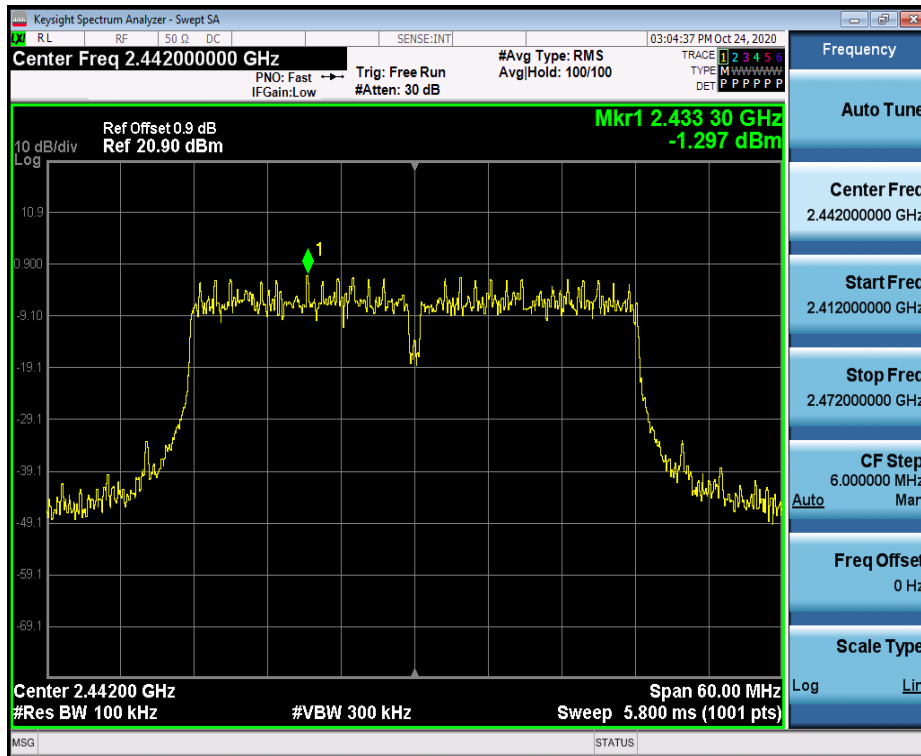
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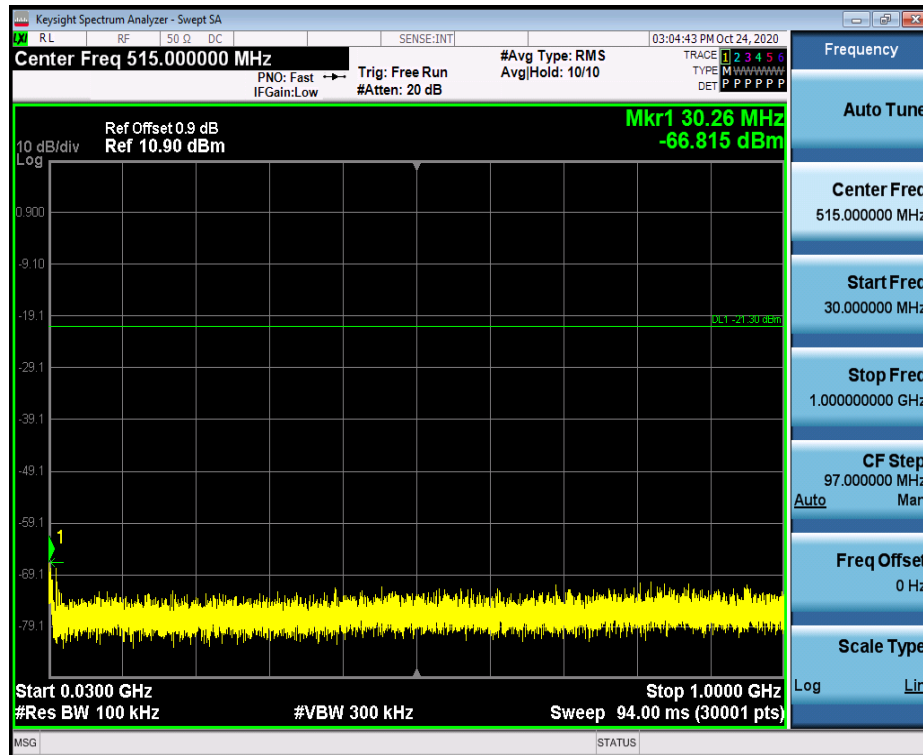
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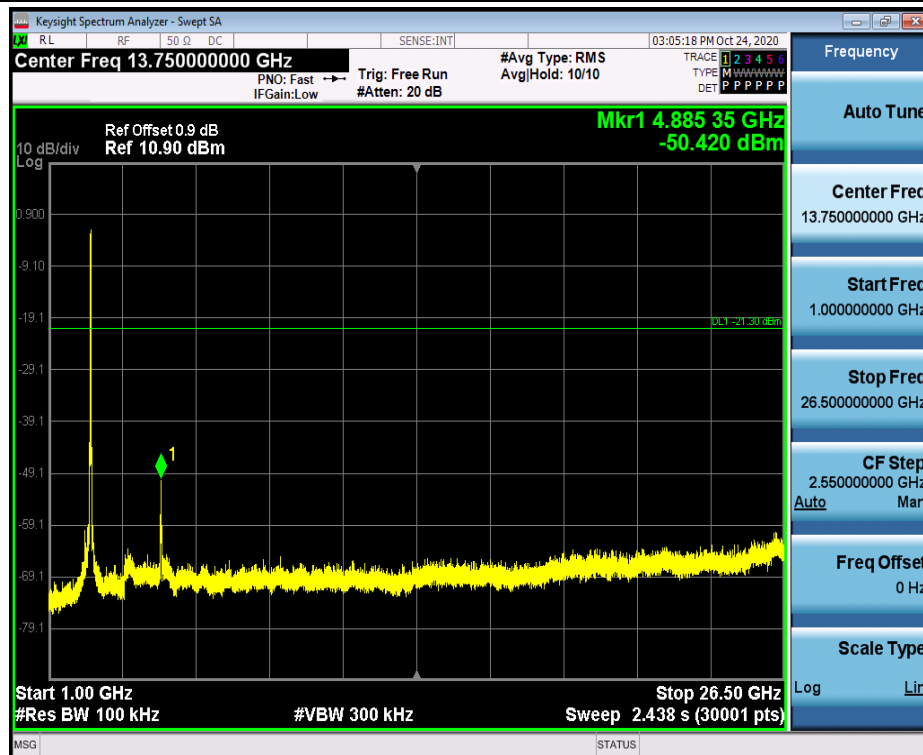
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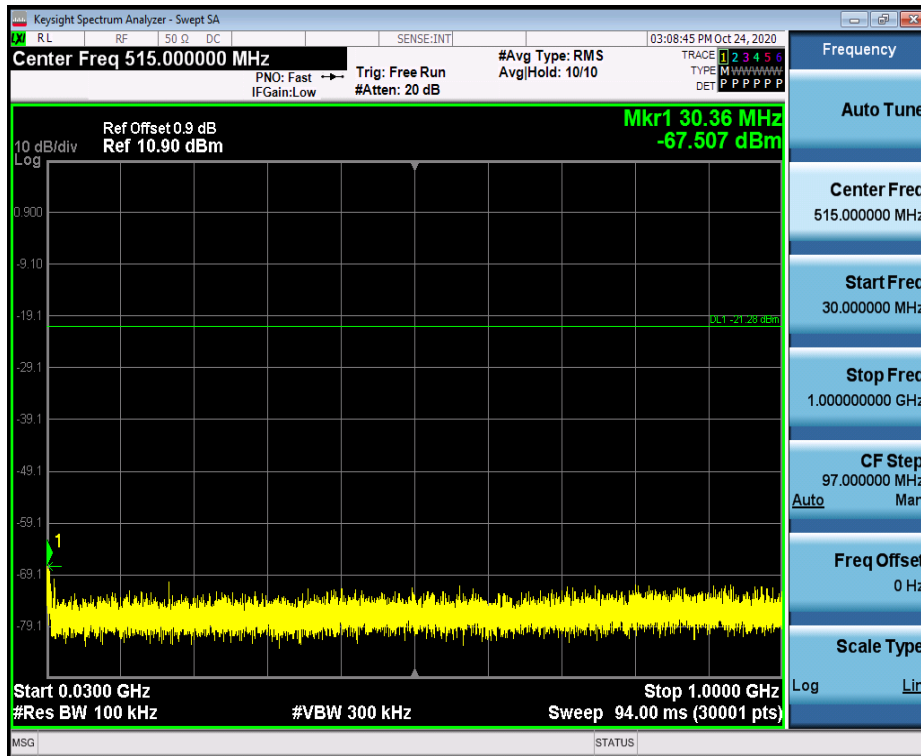
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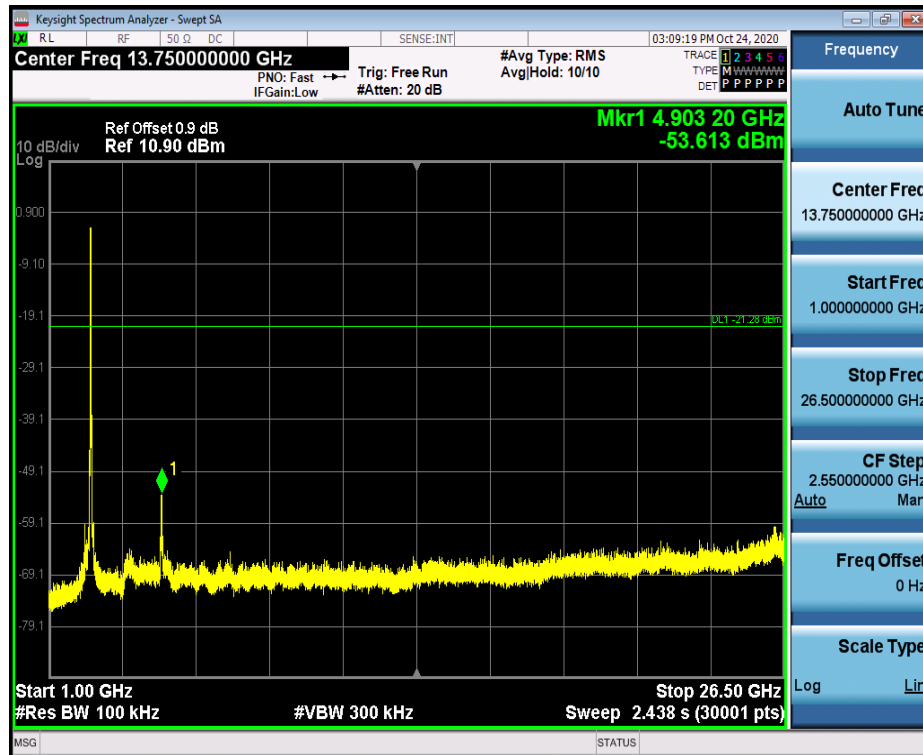


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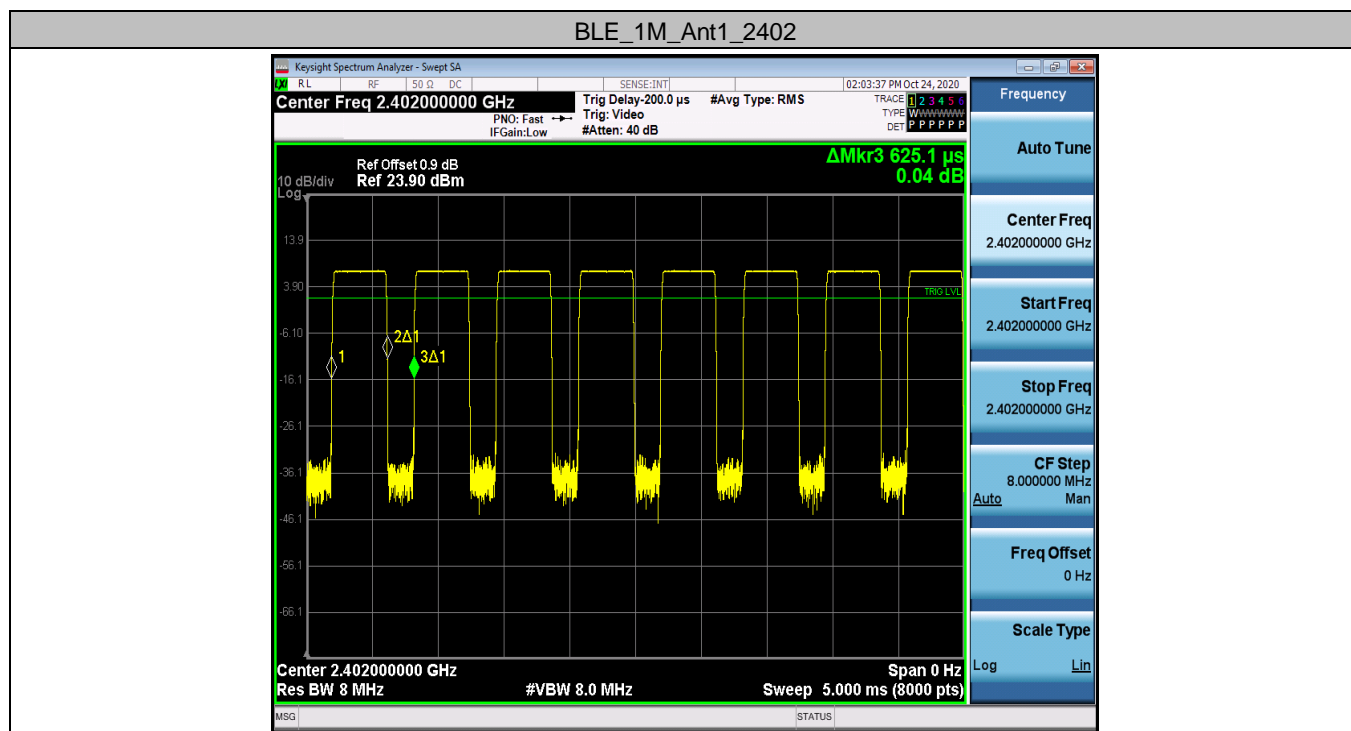
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8.7 Appendix F: Duty Cycle

8.7.1 Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	0.42	0.63	67.60
		2440	0.42	0.63	67.70
		2480	0.42	0.63	67.60
11B		2412	1.30	1.47	88.60
		2442	1.30	1.39	93.27
		2462	1.30	1.42	91.44
11G		2412	0.25	0.35	70.80
		2442	0.25	0.32	76.98
		2462	0.24	0.29	83.55
11N20SISO		2412	0.23	0.34	67.17
		2442	0.23	0.29	77.83
		2462	0.23	0.40	56.51
11N40SISO		2422	0.13	0.20	62.66
		2442	0.13	0.21	60.00
		2452	0.13	0.22	57.56

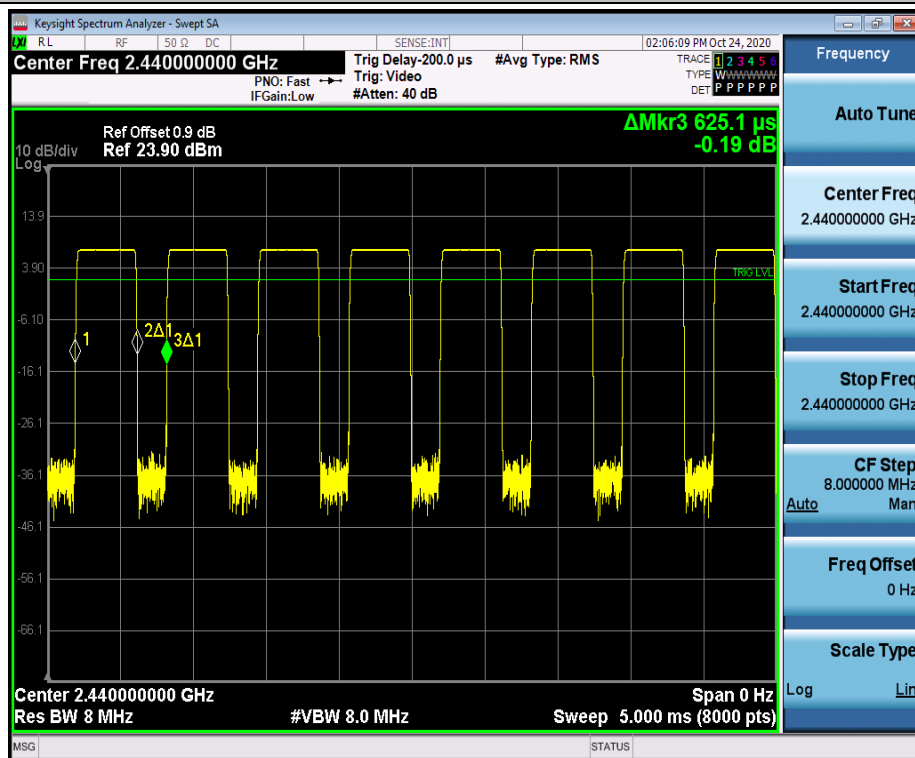
8.7.2 Test Graphs



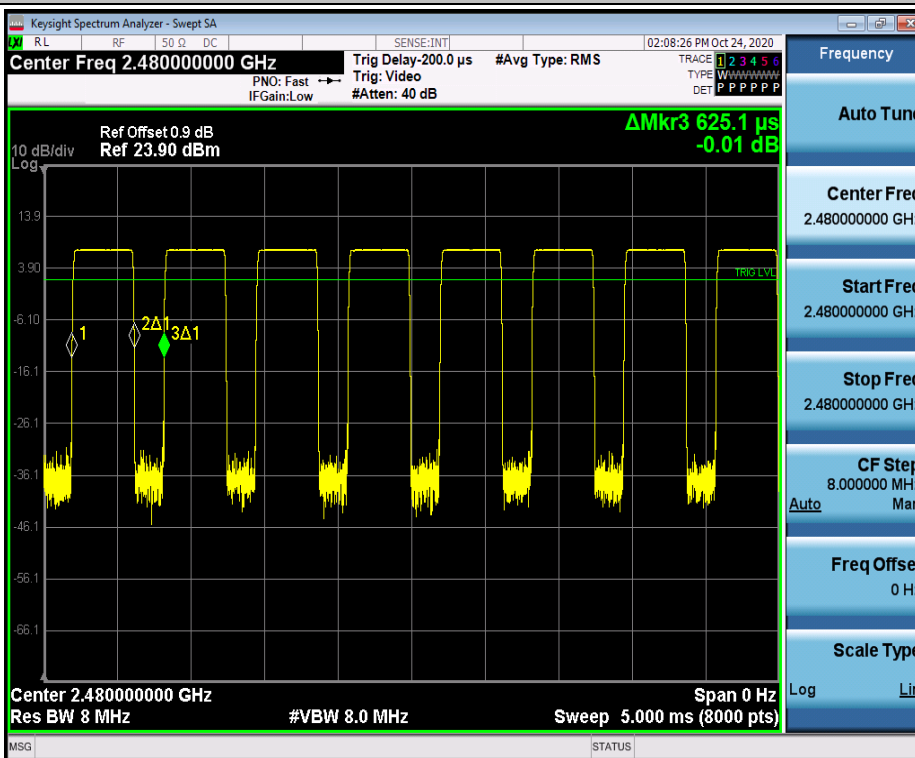
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BLE 1M Ant1 2480



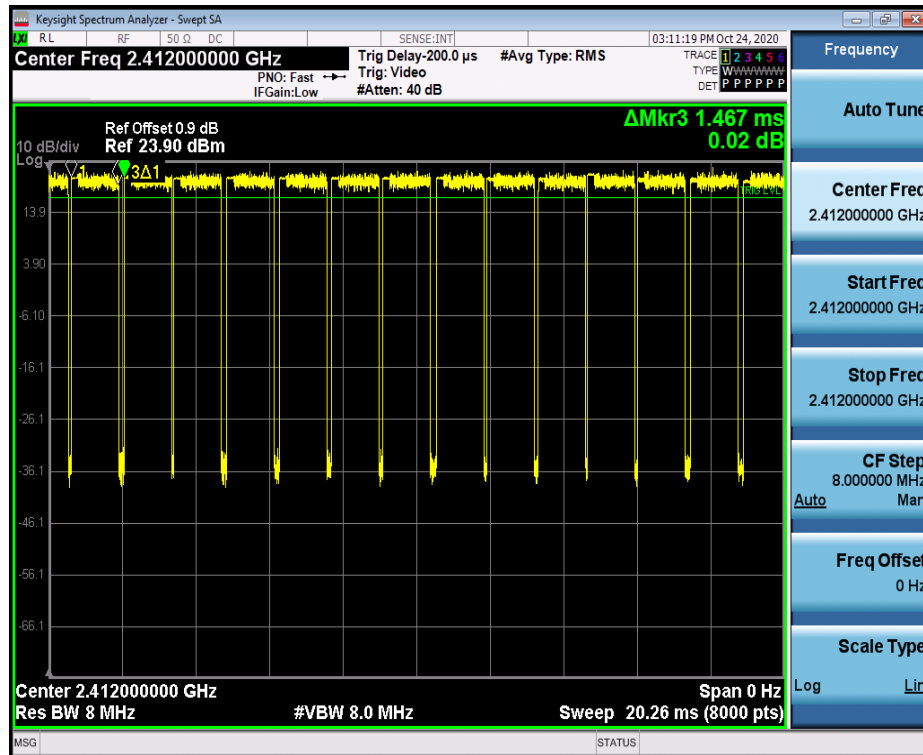
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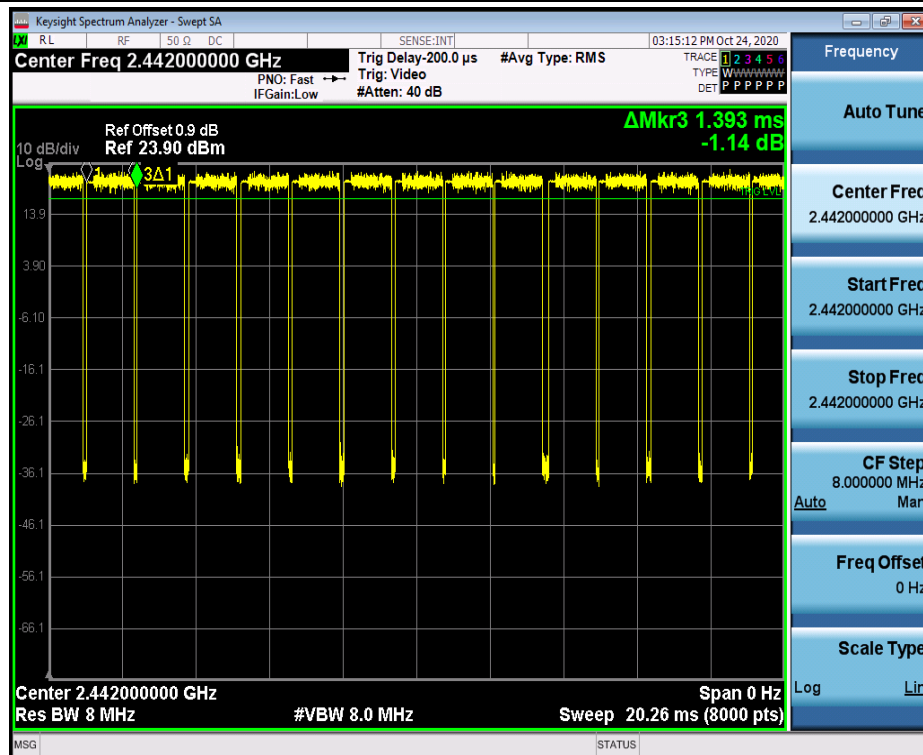
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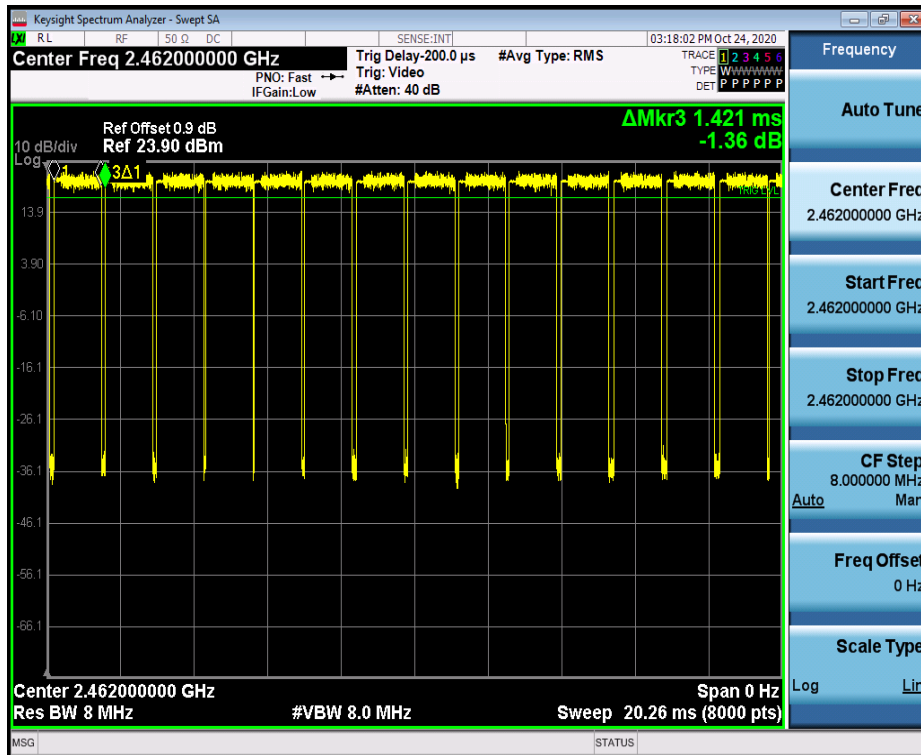
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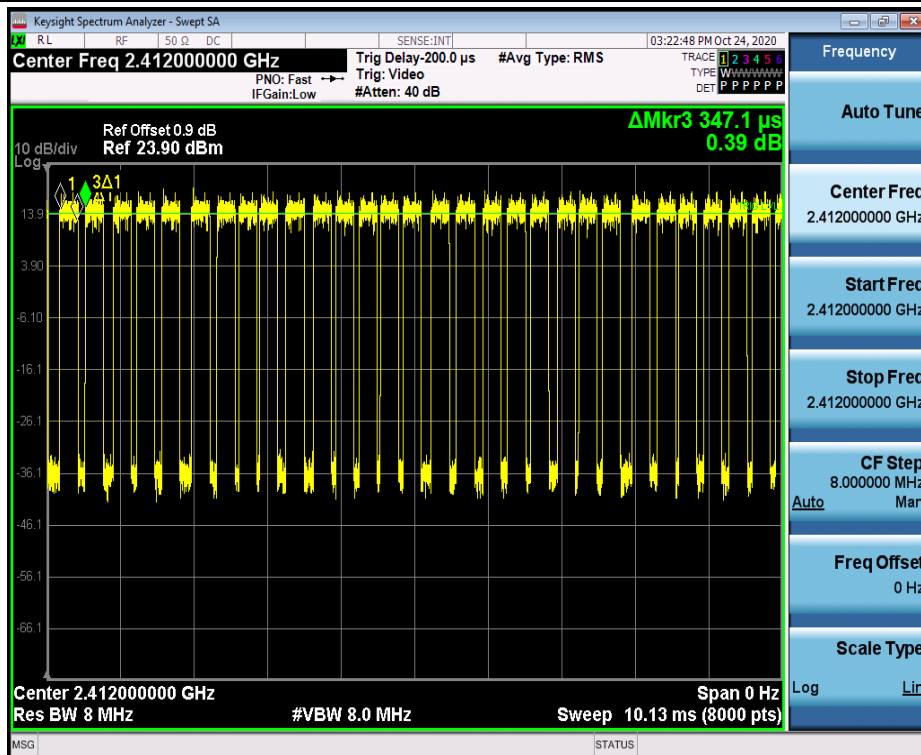
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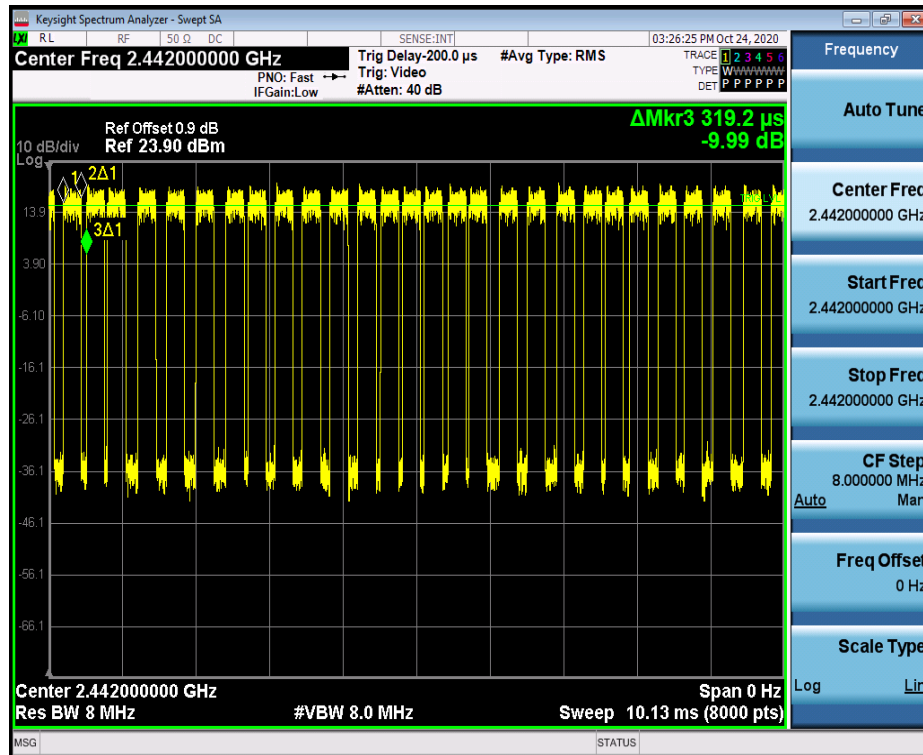


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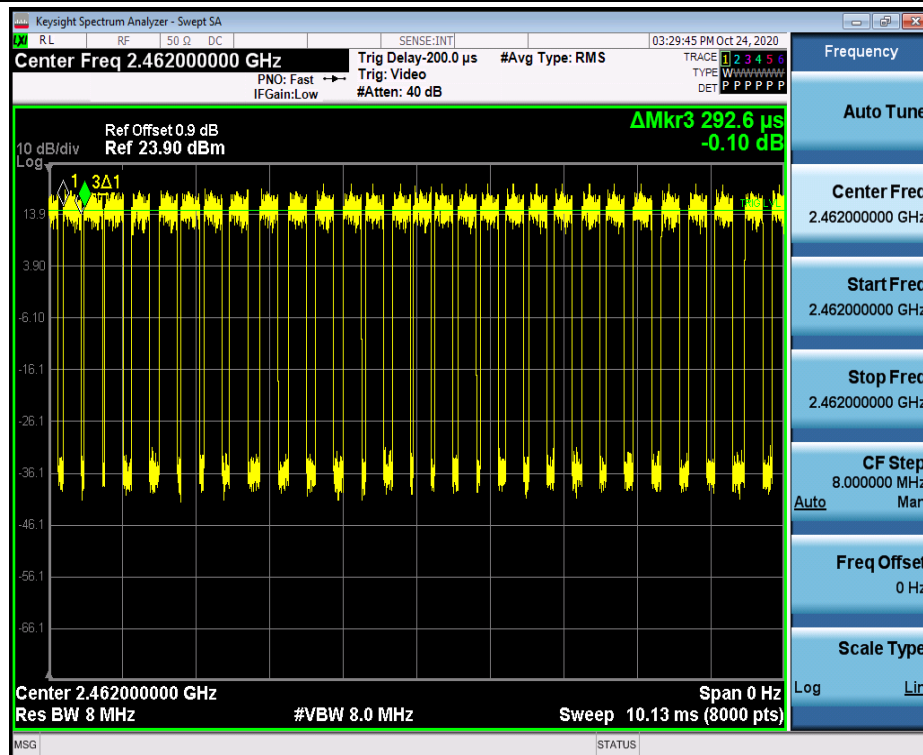
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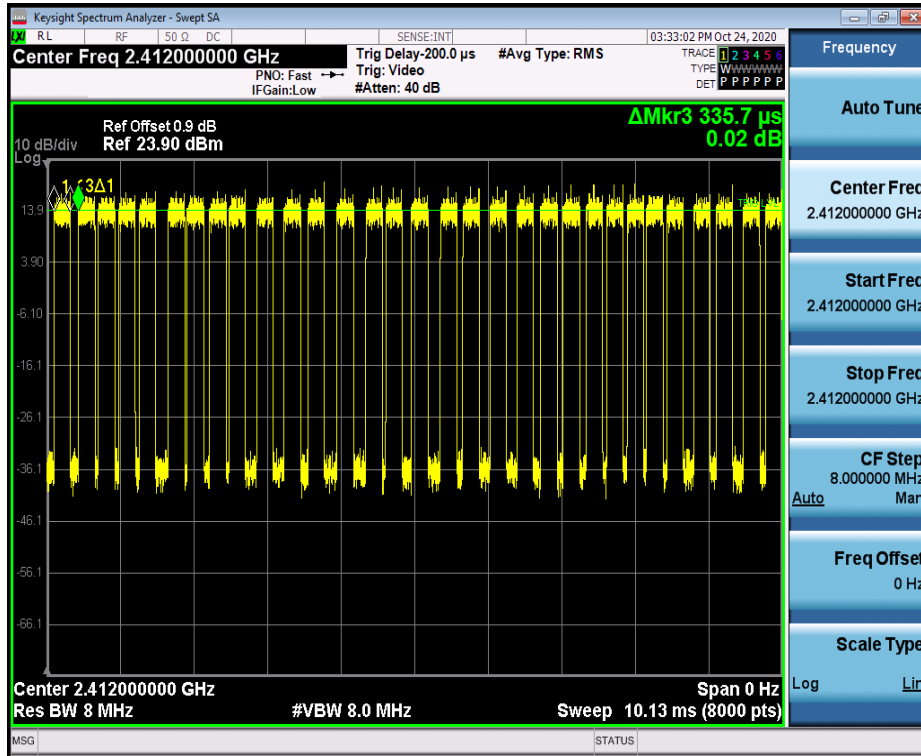
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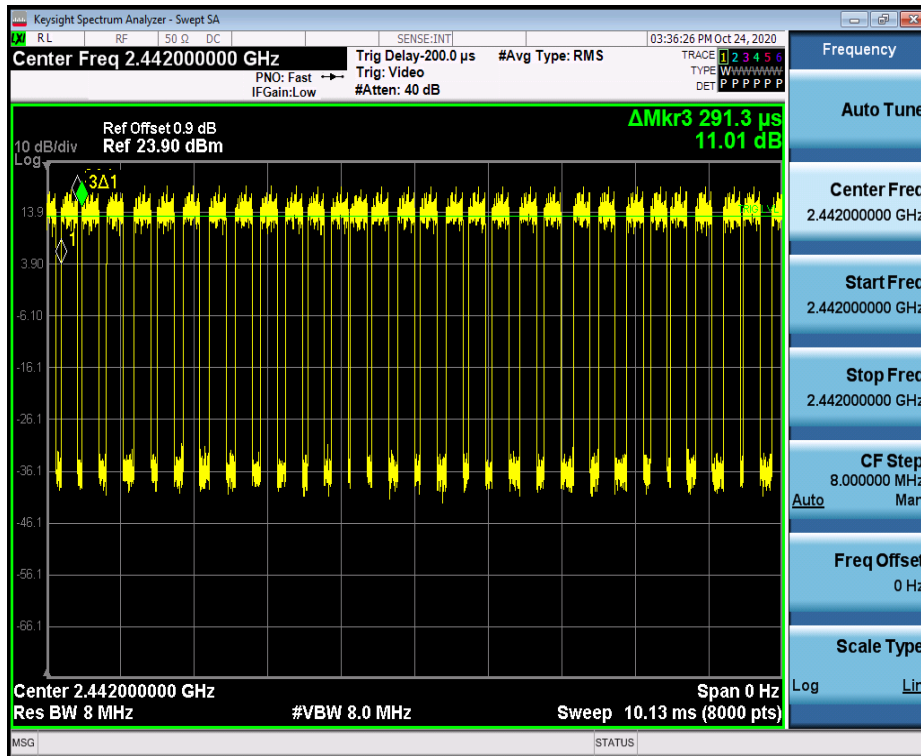
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11N20SISO_Ant1_2442

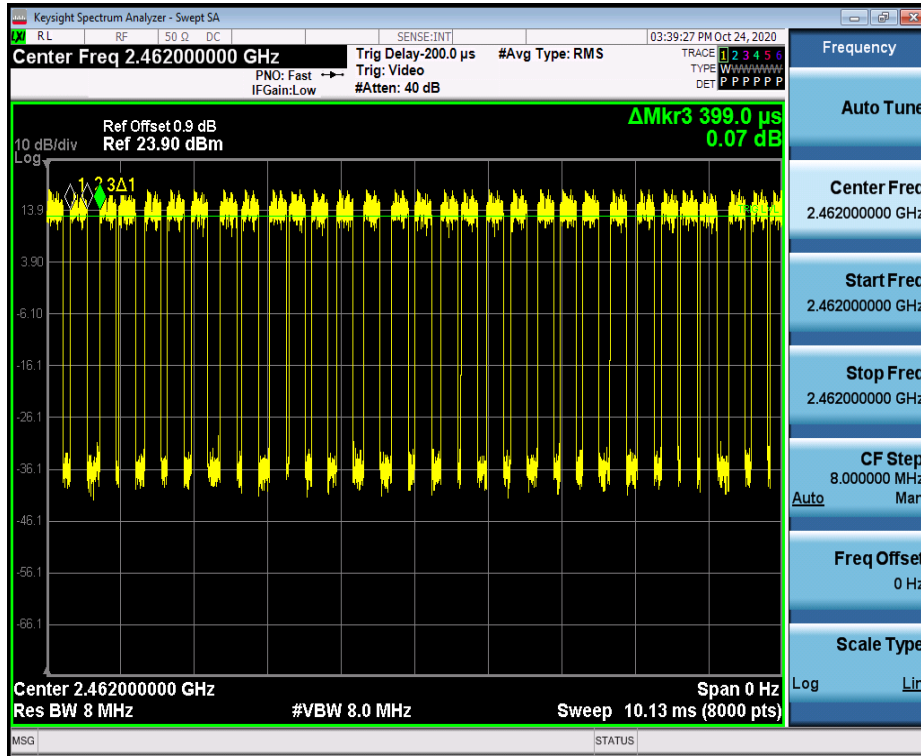


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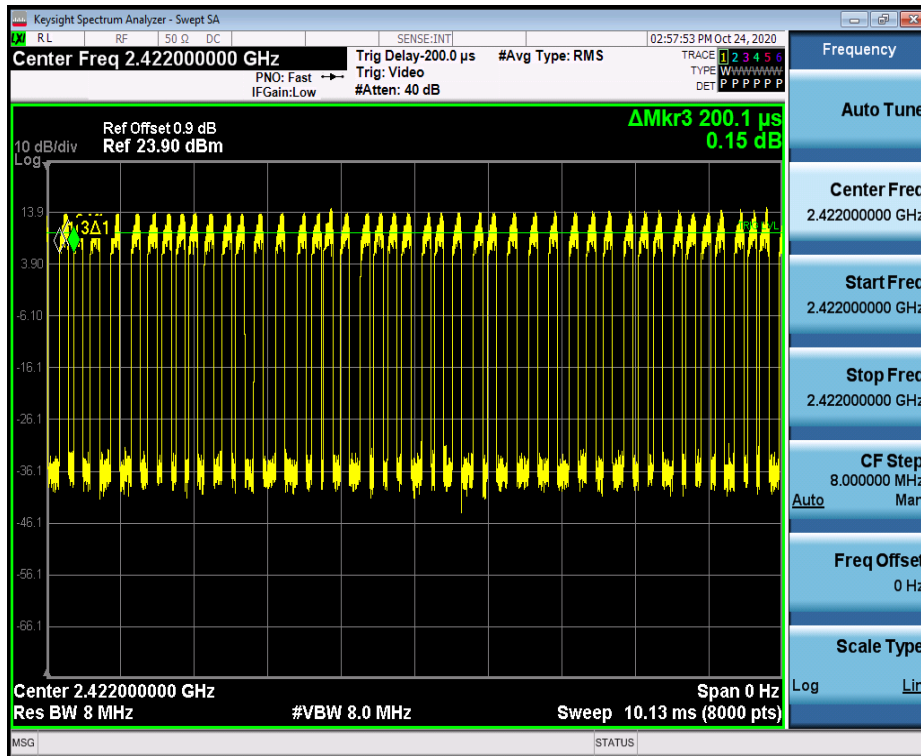
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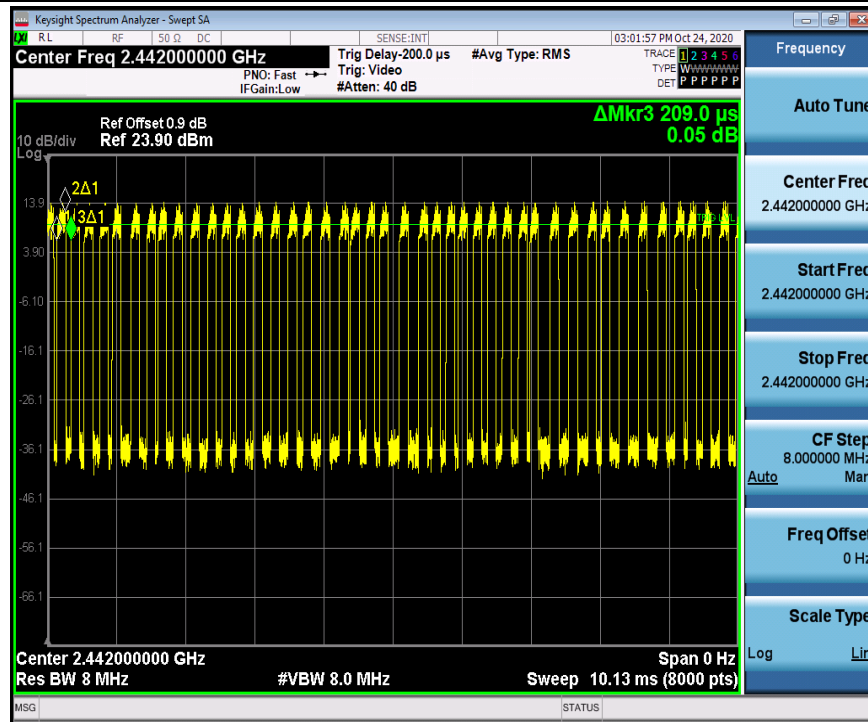
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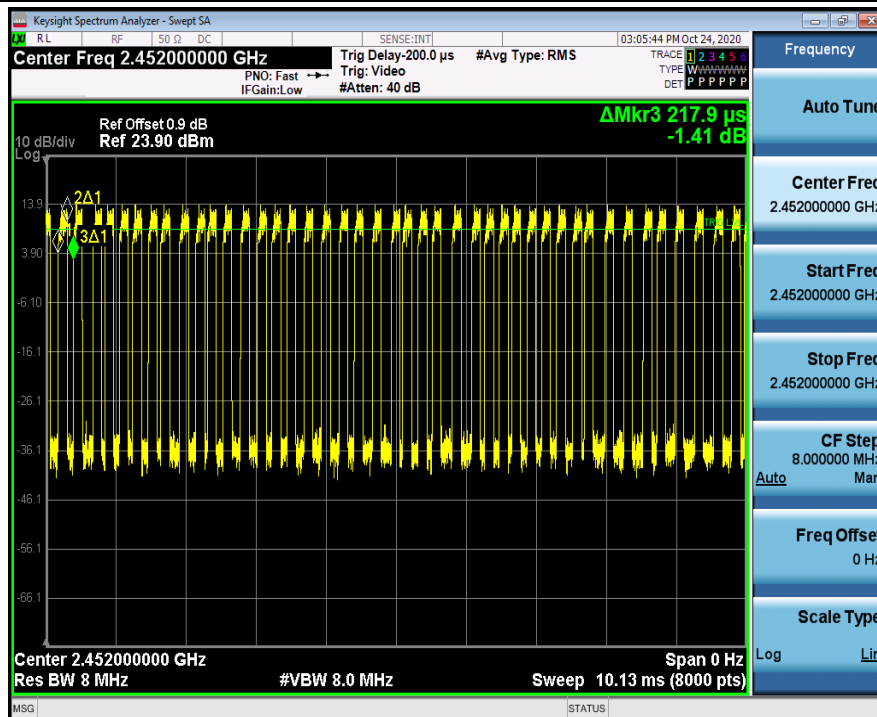
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--End of Report--



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