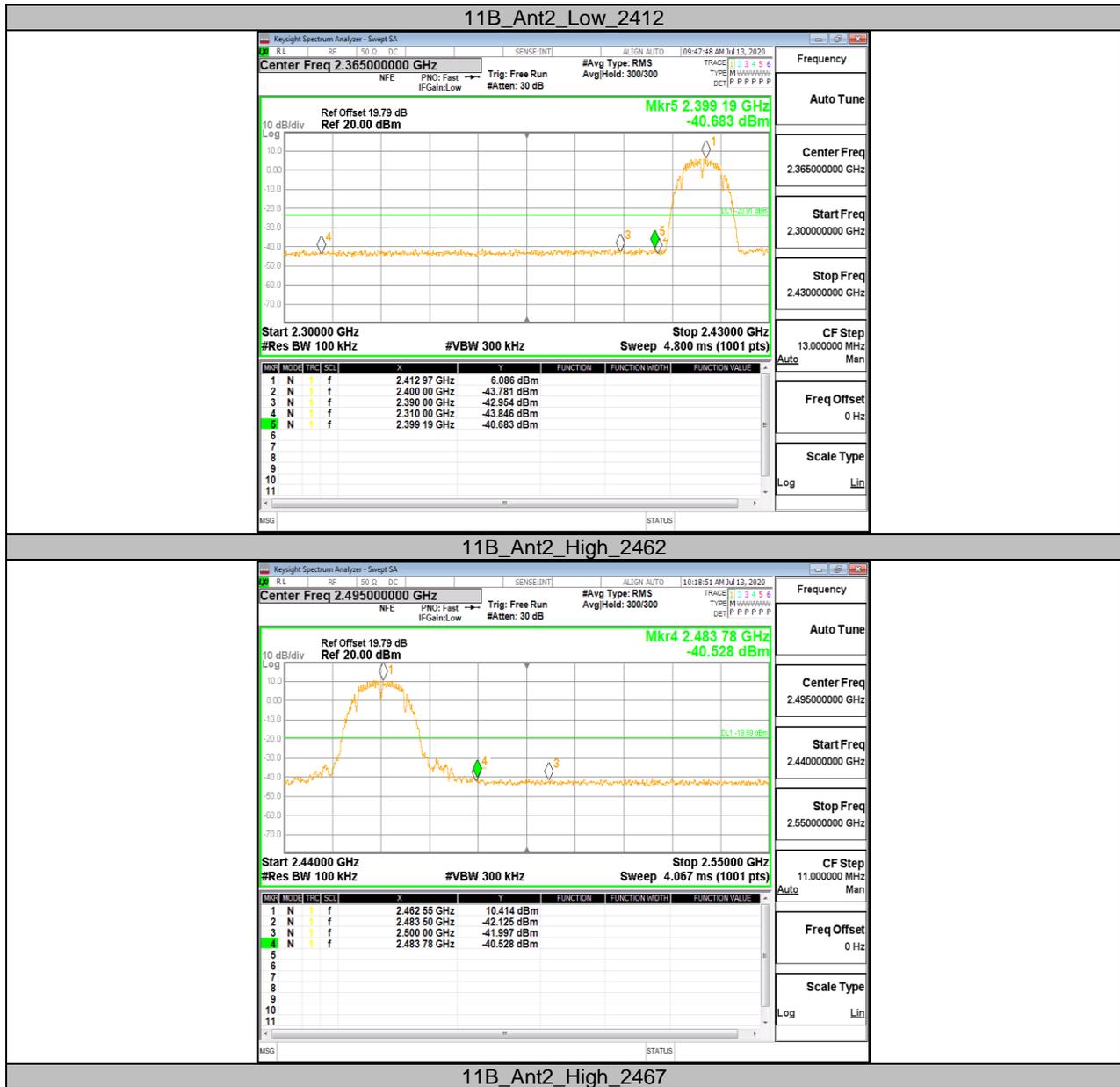
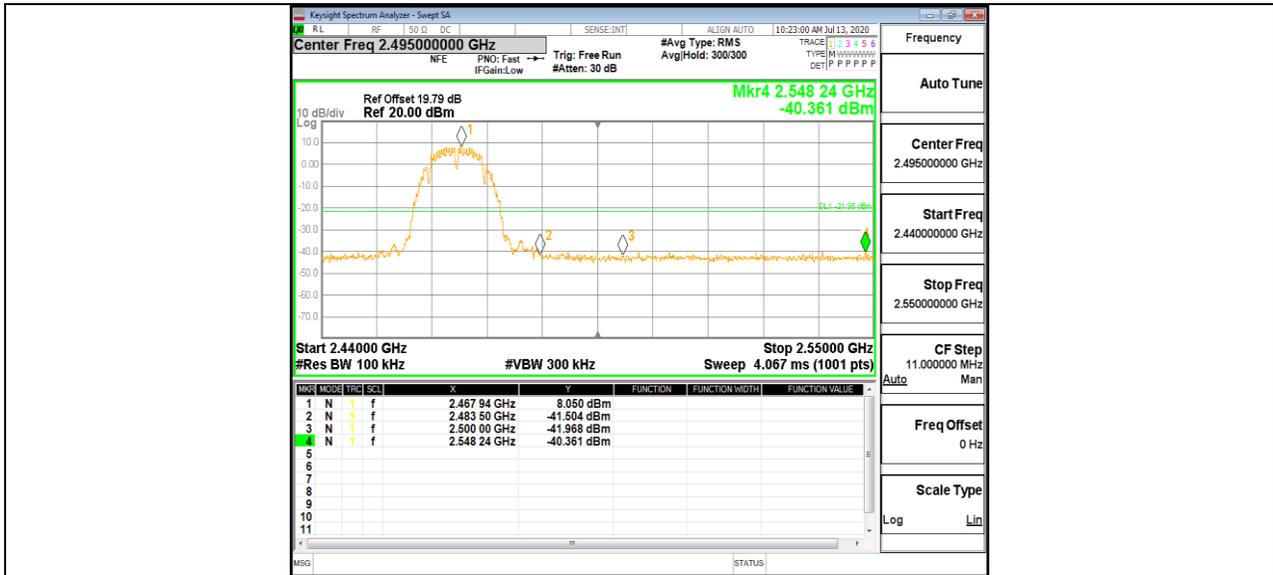


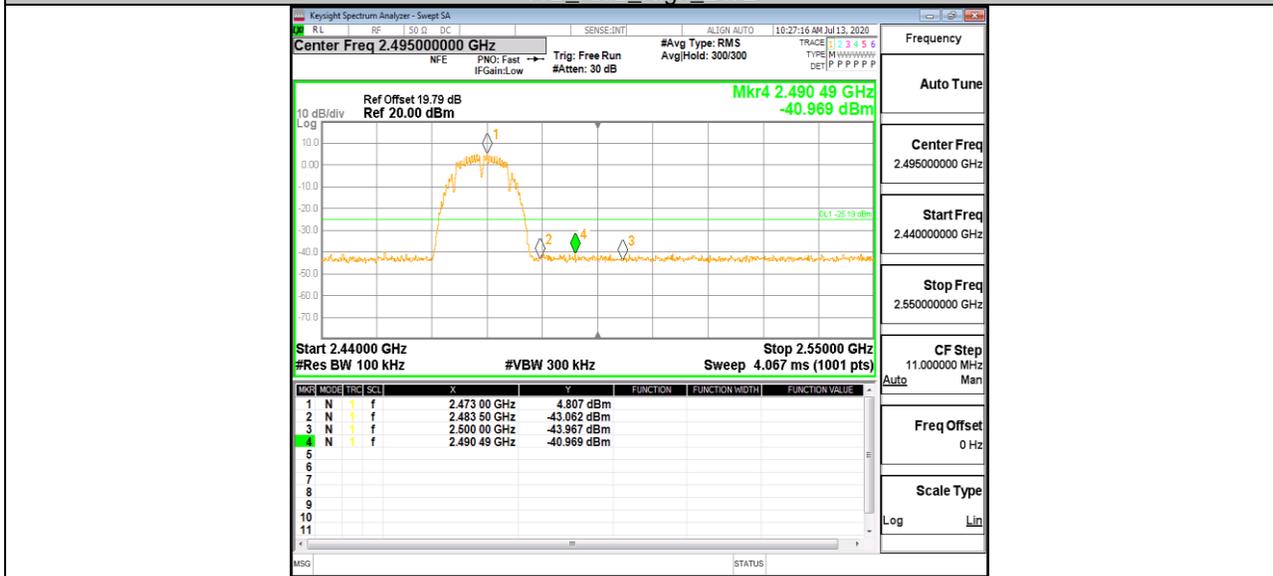


Test Graphs

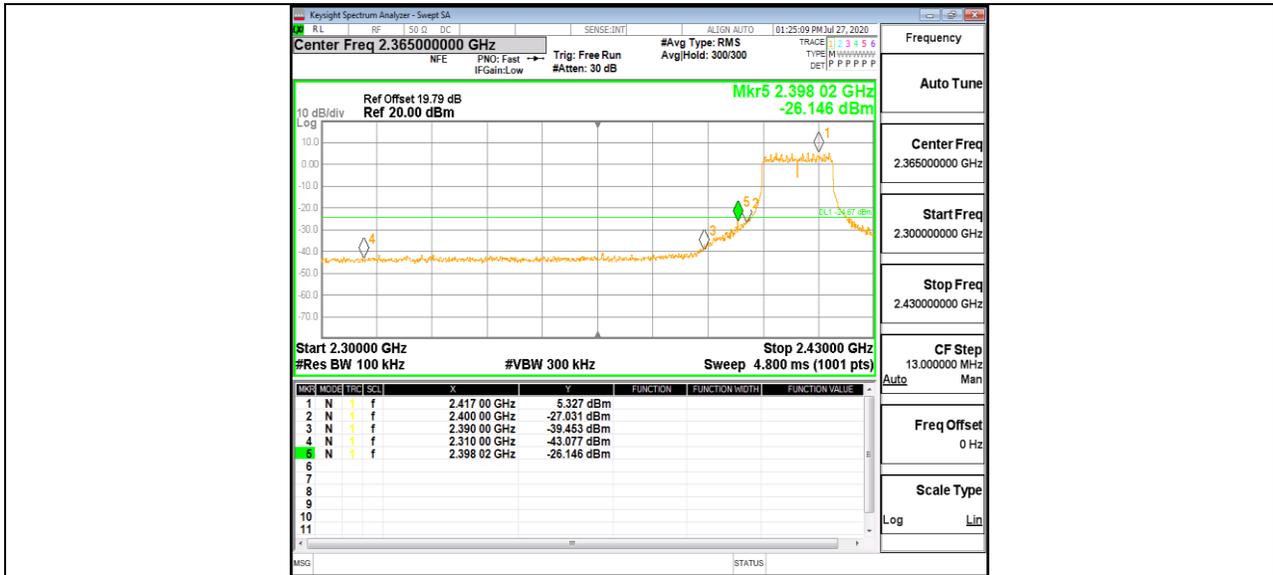




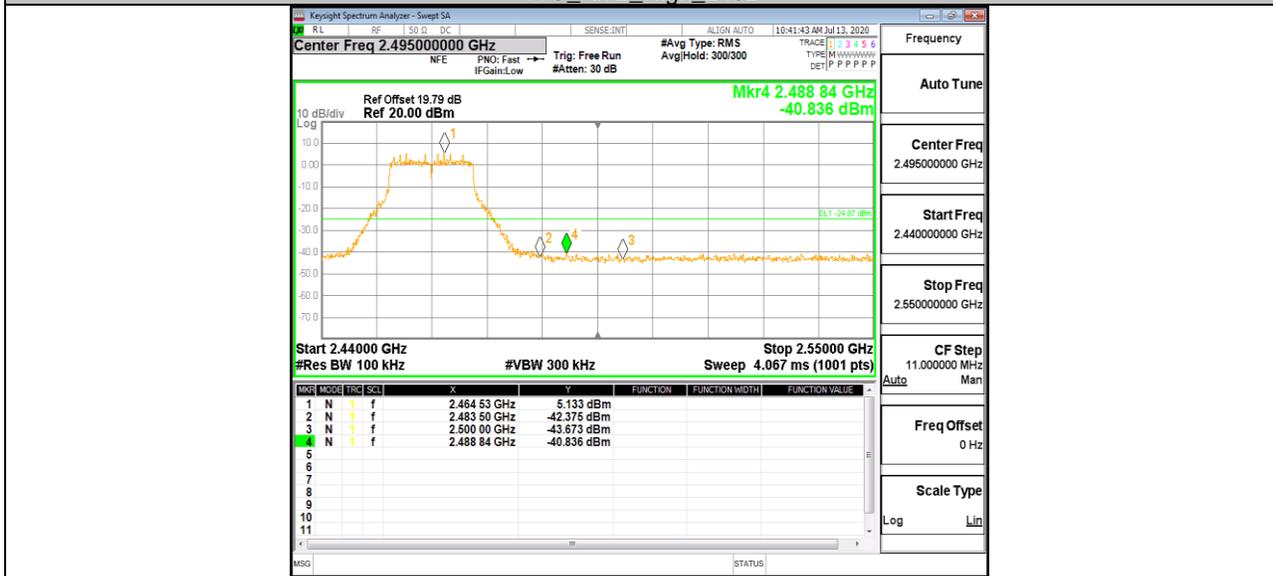
11B_Ant2_High_2472



11G_Ant2_Low_2412



11G_Ant2_High_2462



11G_Ant2_High_2467



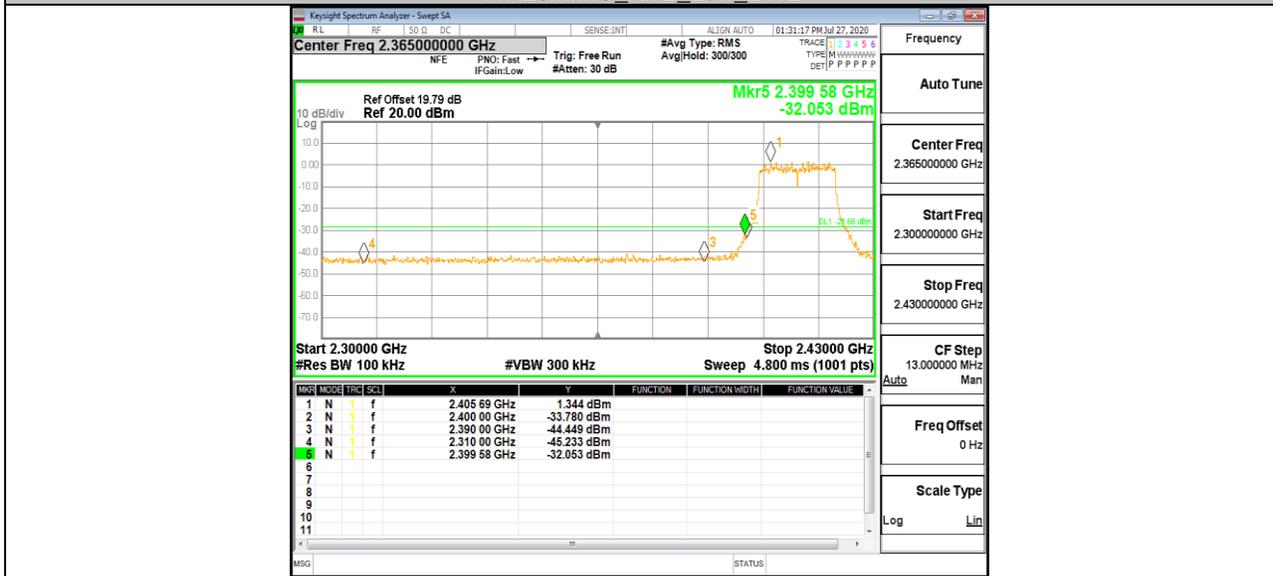
11G_Ant2_High_2472



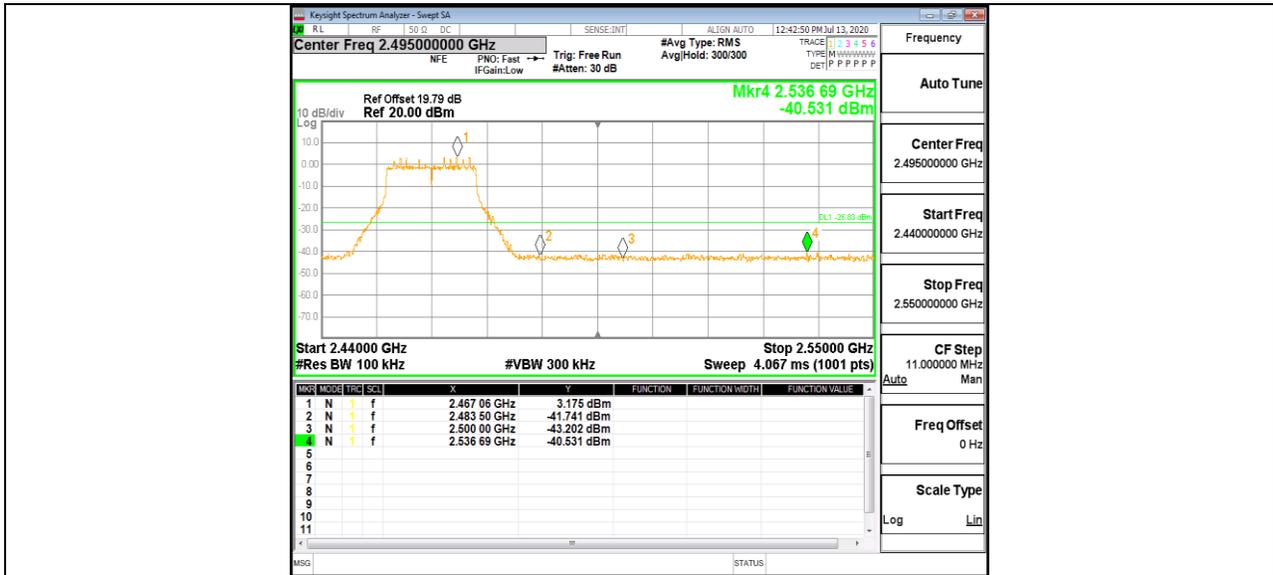
11N20MIMO_Ant1_Low_2412



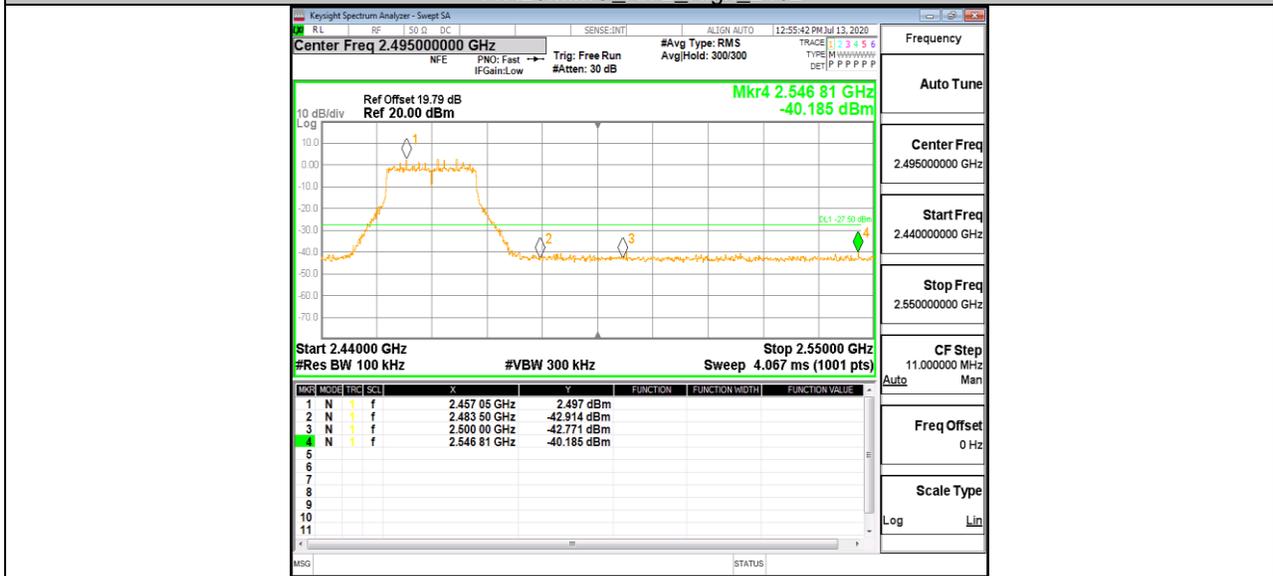
11N20MIMO_Ant2_Low_2412



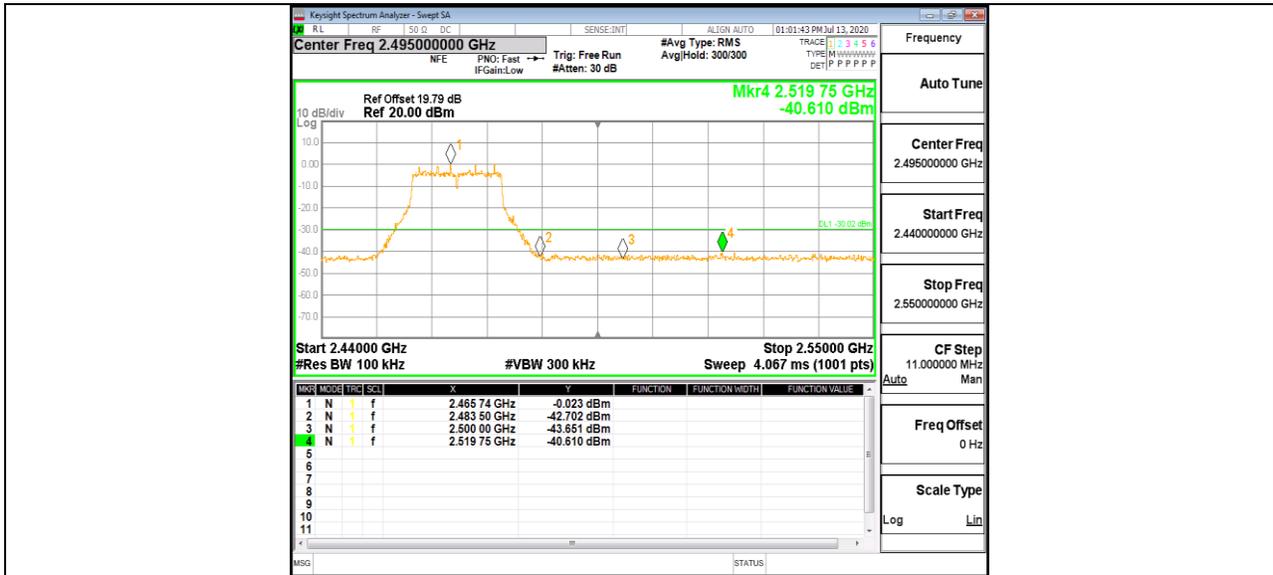
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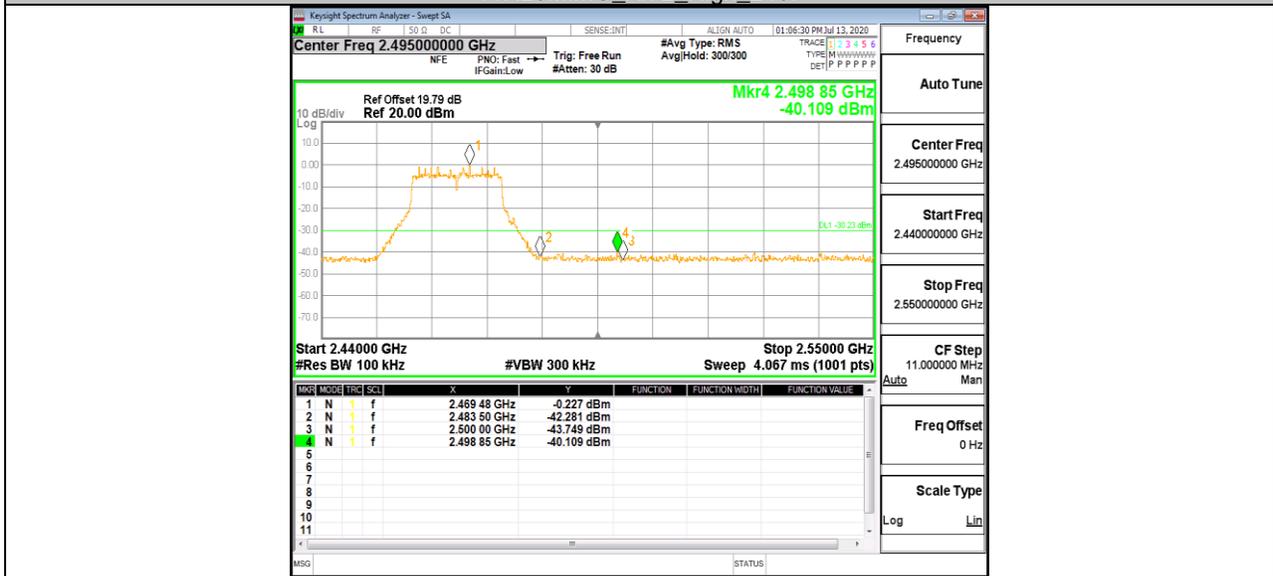
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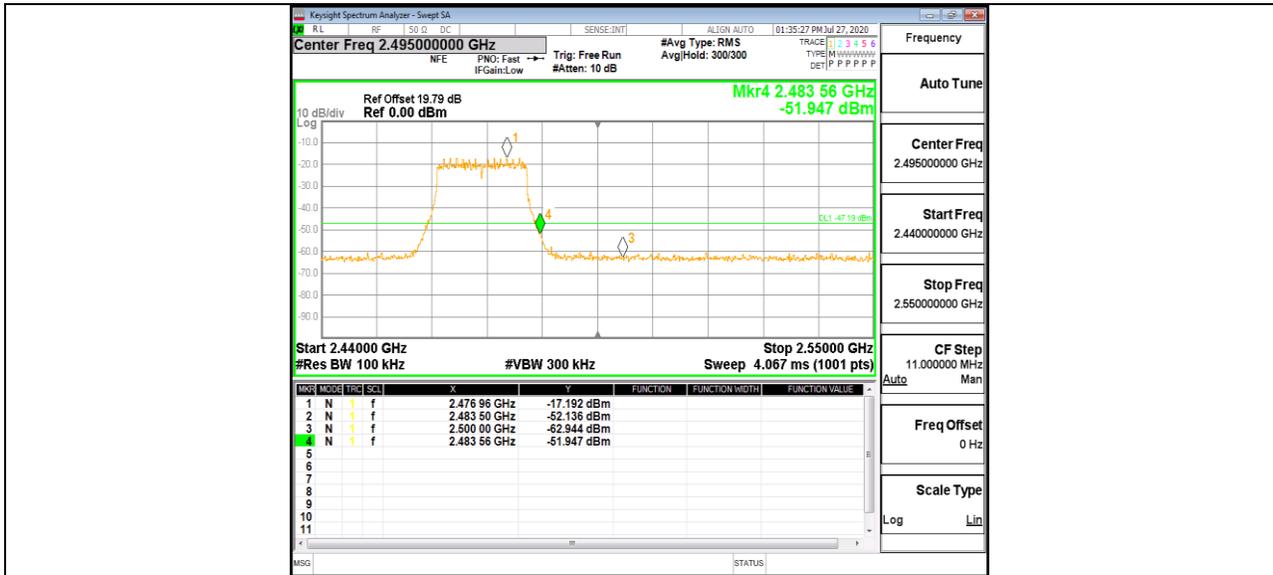
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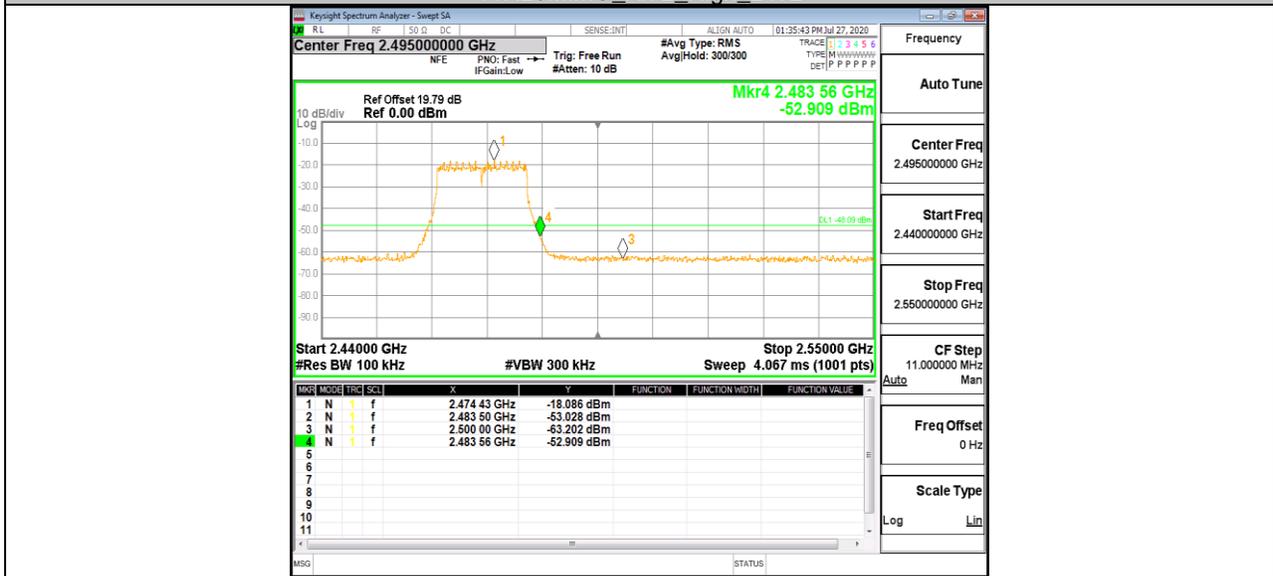
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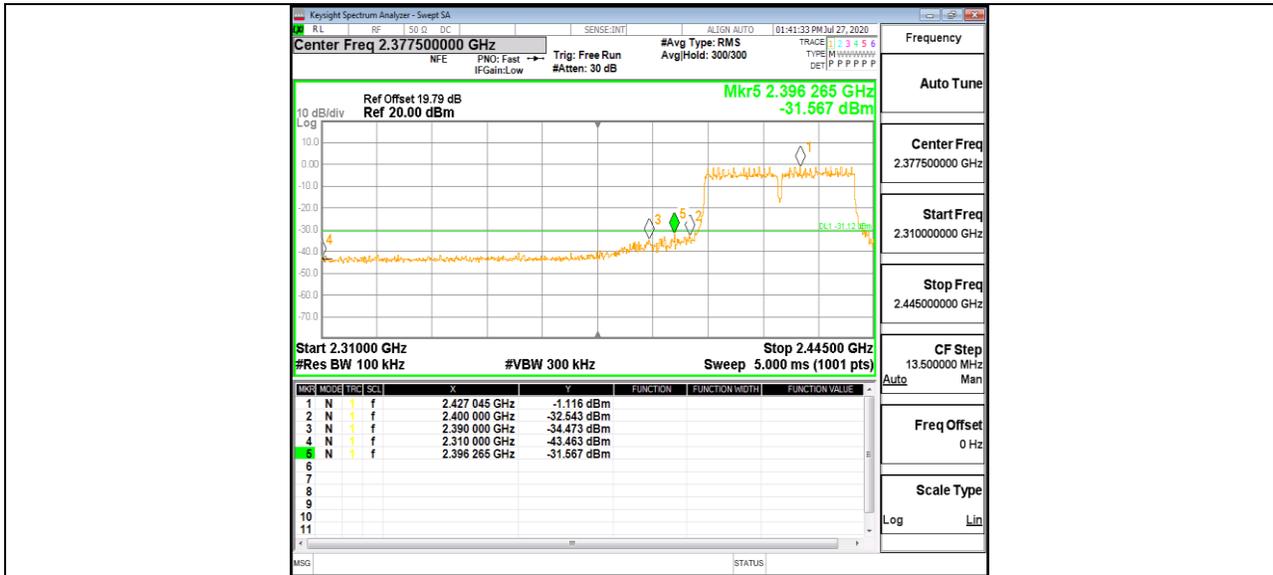
11N20MIMO_Ant1_High_2472



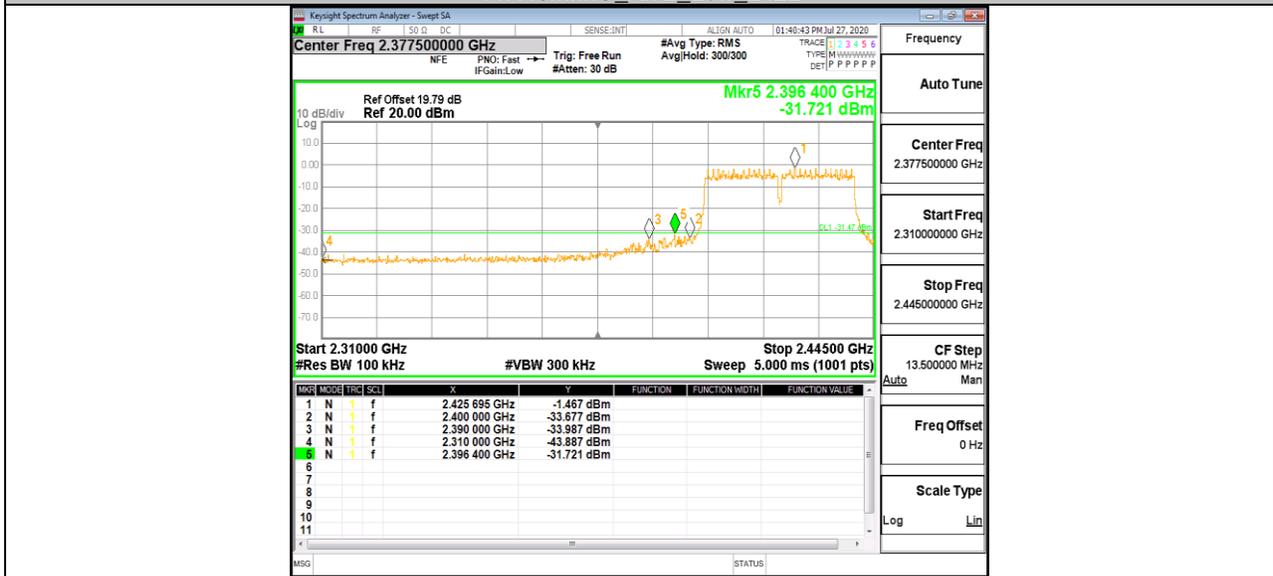
11N20MIMO_Ant2_High_2472



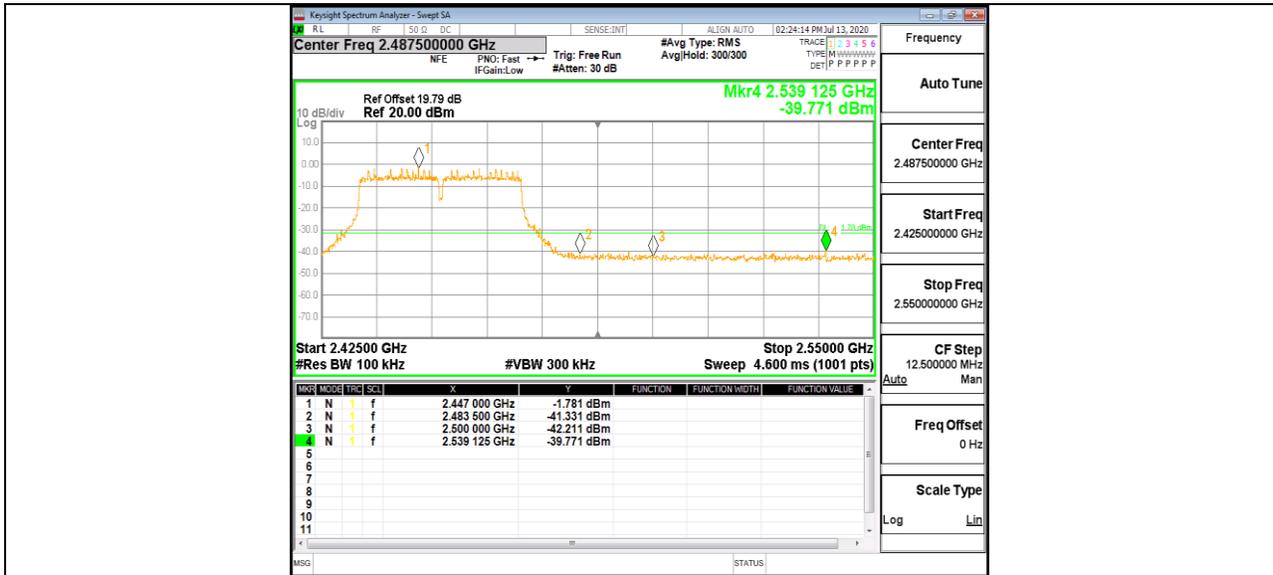
11N40MIMO_Ant1_Low_2422



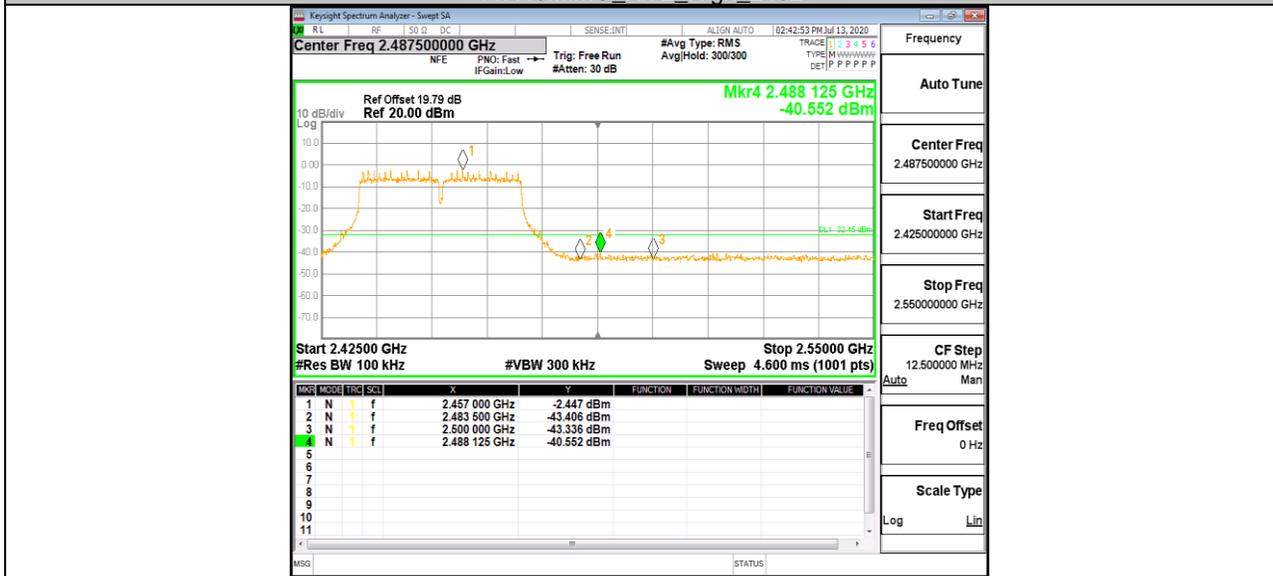
11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



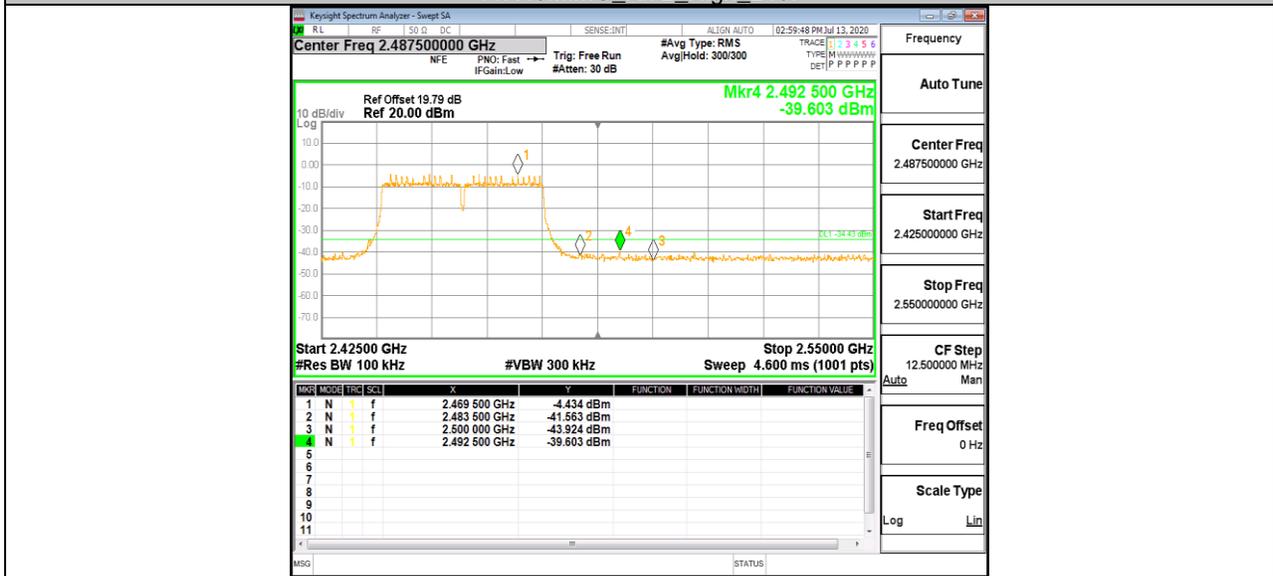
11N40MIMO_Ant2_High_2452



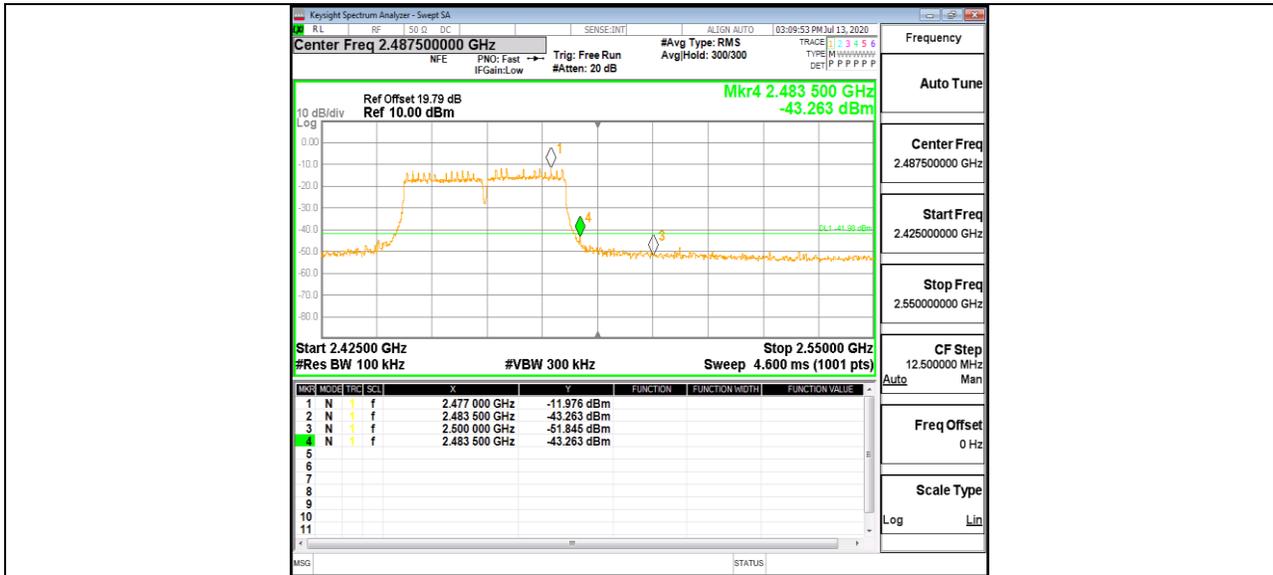
11N40MIMO_Ant1_High_2457



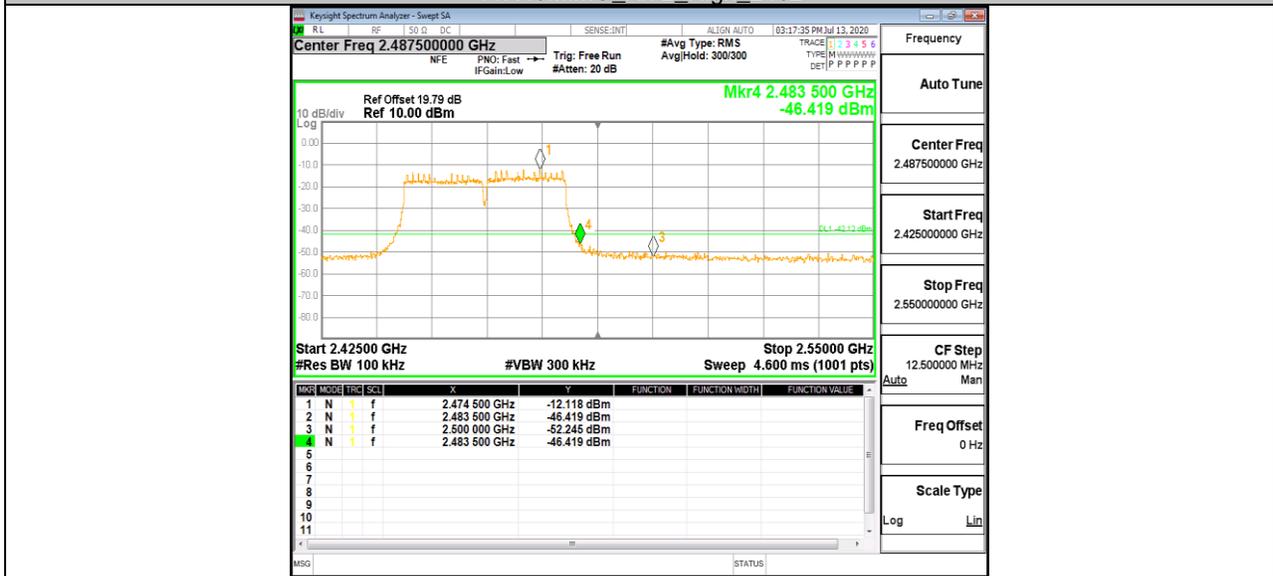
11N40MIMO_Ant2_High_2457



11N40MIMO_Ant1_High_2462



11N40MIMO_Ant2_High_2462





Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	5.55	5.55	---	PASS
			30~1000	30~1000	-62.879	<=-24.449	PASS
			1000~26500	1000~26500	-54.457	<=-24.449	PASS
		2442	Reference	9.97	9.97	---	PASS
			30~1000	30~1000	-62.85	<=-20.034	PASS
			1000~26500	1000~26500	-53.436	<=-20.034	PASS
		2462	Reference	10.68	10.68	---	PASS
			30~1000	30~1000	-62.604	<=-19.32	PASS
			1000~26500	1000~26500	-50.309	<=-19.32	PASS
		2467	Reference	7.71	7.71	---	PASS
			30~1000	30~1000	-63.138	<=-22.292	PASS
			1000~26500	1000~26500	-53.032	<=-22.292	PASS
		2472	Reference	4.26	4.26	---	PASS
			30~1000	30~1000	-62.894	<=-25.735	PASS
			1000~26500	1000~26500	-53.169	<=-25.735	PASS
11G	Ant2	2412	Reference	3.02	3.02	---	PASS
			30~1000	30~1000	-63.247	<=-26.982	PASS
			1000~26500	1000~26500	-54.097	<=-26.982	PASS
		2442	Reference	7.93	7.93	---	PASS
			30~1000	30~1000	-62.716	<=-22.067	PASS
			1000~26500	1000~26500	-53.665	<=-22.067	PASS
		2462	Reference	5.00	5.00	---	PASS
			30~1000	30~1000	-61.665	<=-25.001	PASS
			1000~26500	1000~26500	-54.295	<=-25.001	PASS
		2467	Reference	2.27	2.27	---	PASS
			30~1000	30~1000	-62.792	<=-27.727	PASS
			1000~26500	1000~26500	-54.711	<=-27.727	PASS
		2472	Reference	-16.35	-16.35	---	PASS
			30~1000	30~1000	-62.564	<=-46.345	PASS
			1000~26500	1000~26500	-54.255	<=-46.345	PASS
11N20MIMO	Ant1	2412	Reference	2.39	2.39	---	PASS
			30~1000	30~1000	-62.101	<=-27.613	PASS
			1000~26500	1000~26500	-50.268	<=-27.613	PASS
	Ant2	2412	Reference	1.72	1.72	---	PASS
			30~1000	30~1000	-62.256	<=-28.276	PASS
			1000~26500	1000~26500	-53.992	<=-28.276	PASS
	Ant1	2442	Reference	3.46	3.46	---	PASS
			30~1000	30~1000	-63.516	<=-26.542	PASS
			1000~26500	1000~26500	-51.188	<=-26.542	PASS
	Ant2	2442	Reference	5.03	5.03	---	PASS
			30~1000	30~1000	-61.98	<=-24.971	PASS
			1000~26500	1000~26500	-54.083	<=-24.971	PASS
	Ant1	2462	Reference	2.65	2.65	---	PASS
			30~1000	30~1000	-63.025	<=-27.353	PASS
			1000~26500	1000~26500	-50.659	<=-27.353	PASS
	Ant2	2462	Reference	1.72	1.72	---	PASS
			30~1000	30~1000	-62.897	<=-28.279	PASS
			1000~26500	1000~26500	-54.438	<=-28.279	PASS
	Ant1	2467	Reference	0.16	0.16	---	PASS
			30~1000	30~1000	-62.888	<=-29.84	PASS
			1000~26500	1000~26500	-49.97	<=-29.84	PASS
	Ant2	2467	Reference	-0.37	-0.37	---	PASS
			30~1000	30~1000	-62.546	<=-30.372	PASS

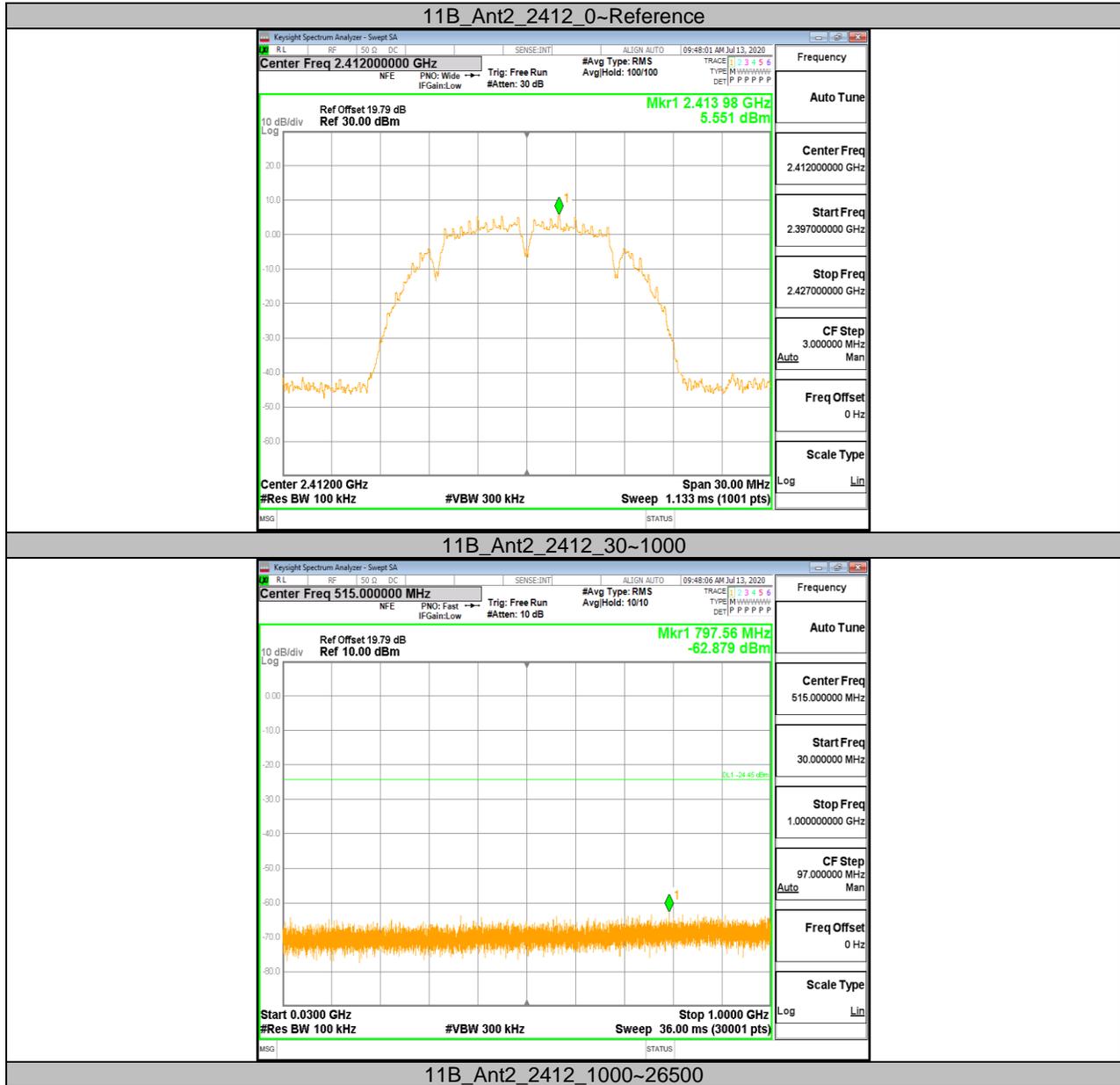


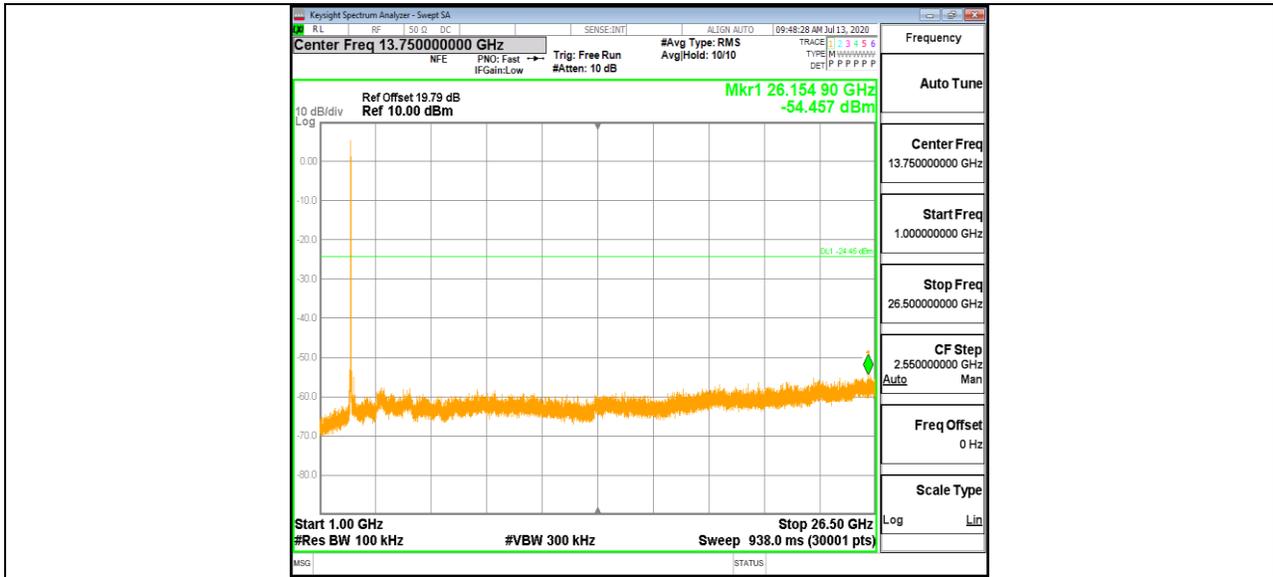
	Ant1	2472	1000~26500	1000~26500	-53.686	<=-30.372	PASS
			Reference	-18.36	-18.36	---	PASS
			30~1000	30~1000	-63.659	<=-48.365	PASS
	Ant2	2472	1000~26500	1000~26500	-53.585	<=-48.365	PASS
			Reference	-19.61	-19.61	---	PASS
			30~1000	30~1000	-62.826	<=-49.607	PASS
11N40MIMO	Ant1	2422	1000~26500	1000~26500	-54.216	<=-49.607	PASS
			Reference	-2.69	-2.69	---	PASS
			30~1000	30~1000	-62.003	<=-32.689	PASS
	Ant2	2422	1000~26500	1000~26500	-53.244	<=-32.689	PASS
			Reference	-3.15	-3.15	---	PASS
			30~1000	30~1000	-62.405	<=-33.147	PASS
	Ant1	2442	1000~26500	1000~26500	-54.157	<=-33.147	PASS
			Reference	0.17	0.17	---	PASS
			30~1000	30~1000	-63.418	<=-29.829	PASS
	Ant2	2442	1000~26500	1000~26500	-54.066	<=-29.829	PASS
			Reference	-0.50	-0.50	---	PASS
			30~1000	30~1000	-62.469	<=-30.498	PASS
	Ant1	2452	1000~26500	1000~26500	-53.941	<=-30.498	PASS
			Reference	-2.31	-2.31	---	PASS
			30~1000	30~1000	-62.934	<=-32.306	PASS
	Ant2	2452	1000~26500	1000~26500	-54	<=-32.306	PASS
			Reference	-2.40	-2.40	---	PASS
			30~1000	30~1000	-61.855	<=-32.398	PASS
	Ant1	2457	1000~26500	1000~26500	-53.823	<=-32.398	PASS
			Reference	-4.21	-4.21	---	PASS
			30~1000	30~1000	-61.903	<=-34.208	PASS
	Ant2	2457	1000~26500	1000~26500	-54.113	<=-34.208	PASS
			Reference	-4.61	-4.61	---	PASS
			30~1000	30~1000	-62.759	<=-34.608	PASS
Ant1	2462	1000~26500	1000~26500	-53.473	<=-34.608	PASS	
		Reference	-12.07	-12.07	---	PASS	
		30~1000	30~1000	-62.271	<=-42.069	PASS	
Ant2	2462	1000~26500	1000~26500	-54.001	<=-42.069	PASS	
		Reference	-12.51	-12.51	---	PASS	
		30~1000	30~1000	-62.349	<=-42.514	PASS	
			1000~26500	1000~26500	-53.995	<=-42.514	PASS

Note: For 802.11b & g mode, both the two antennas had been tested, but only the worst data was recorded in the report.



Test Graphs

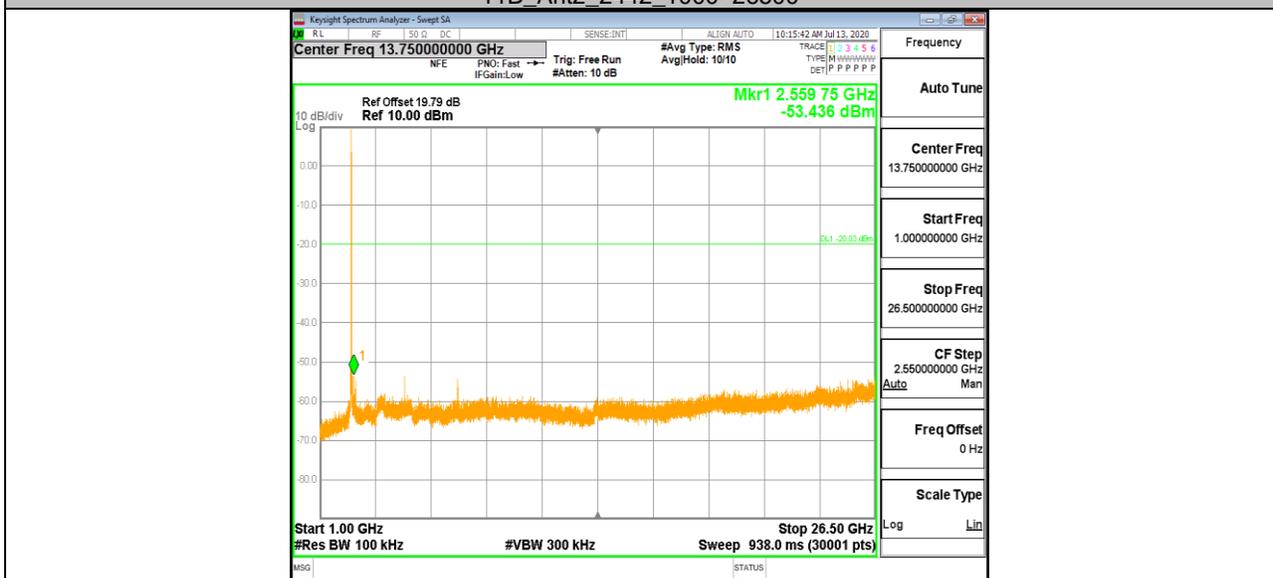
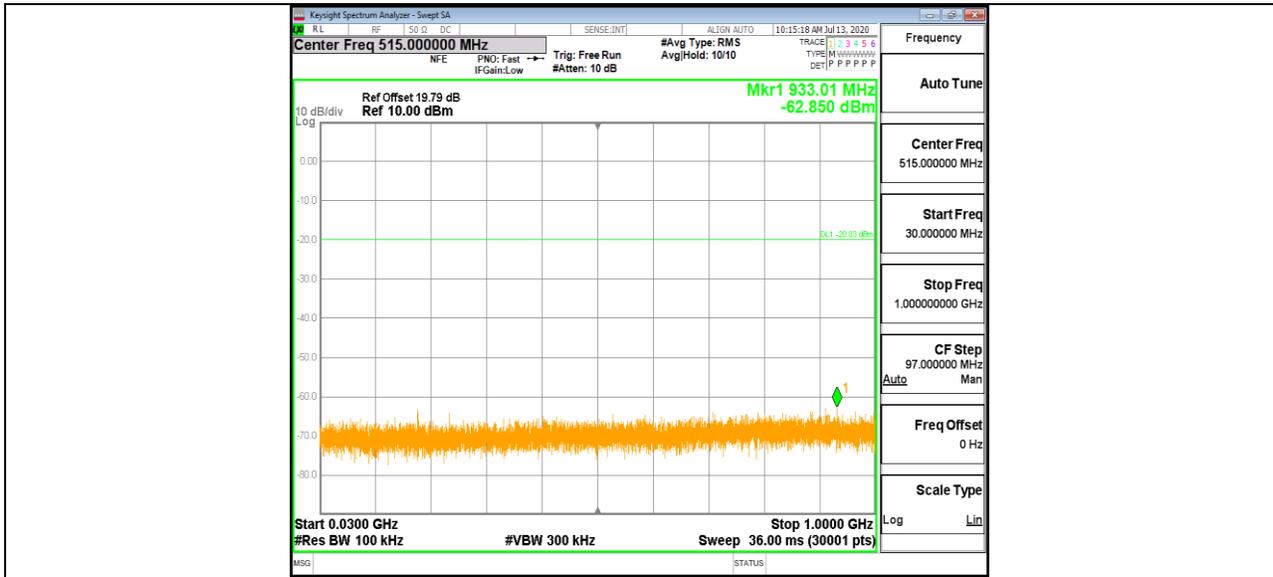


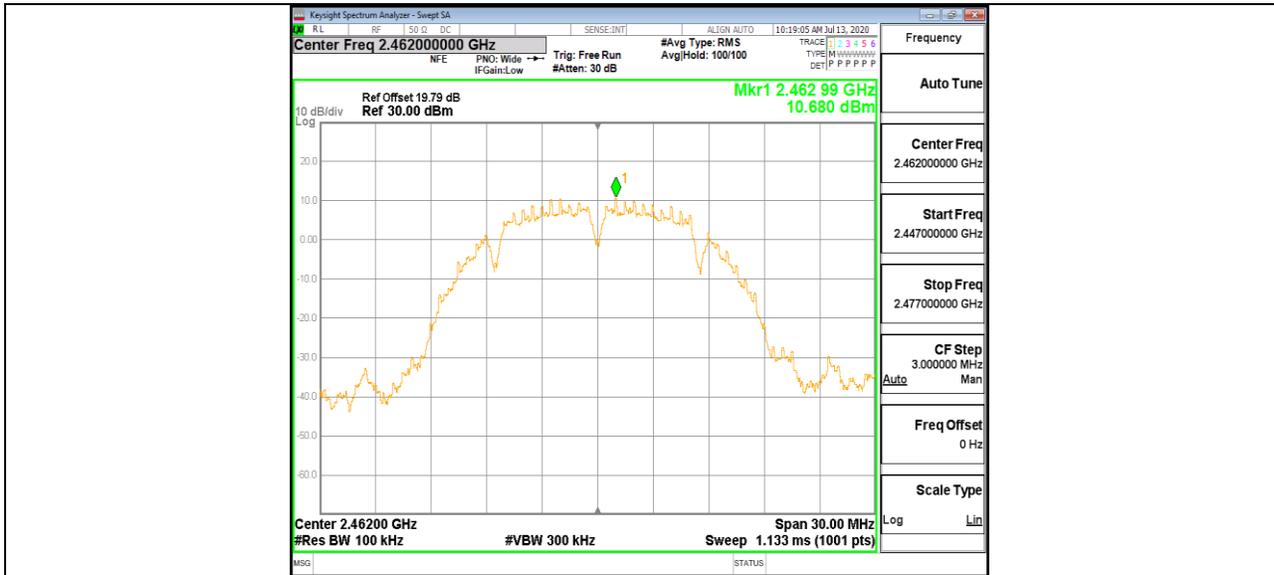


11B_Ant2_2442_0-Reference

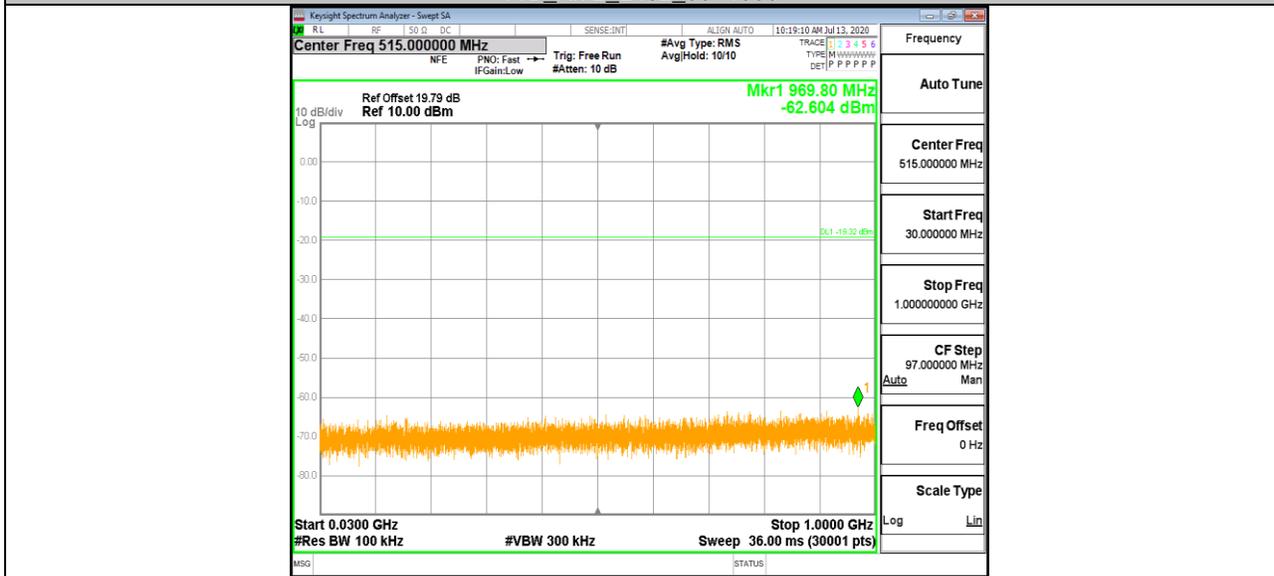


11B_Ant2_2442_30-1000

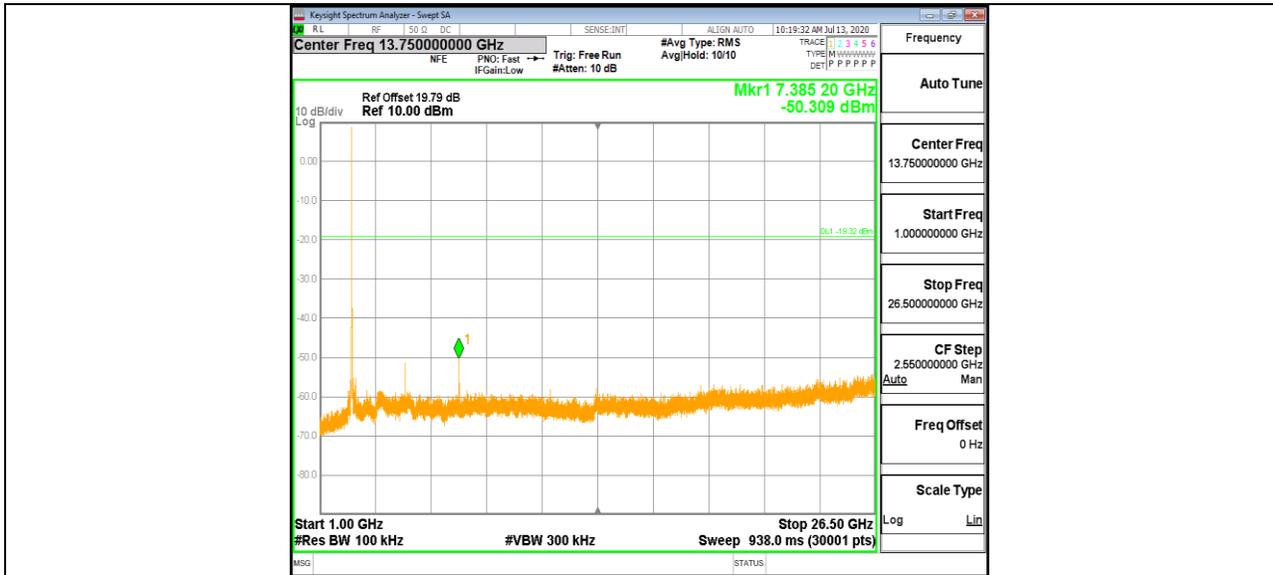




11B_Ant2_2462_30~1000



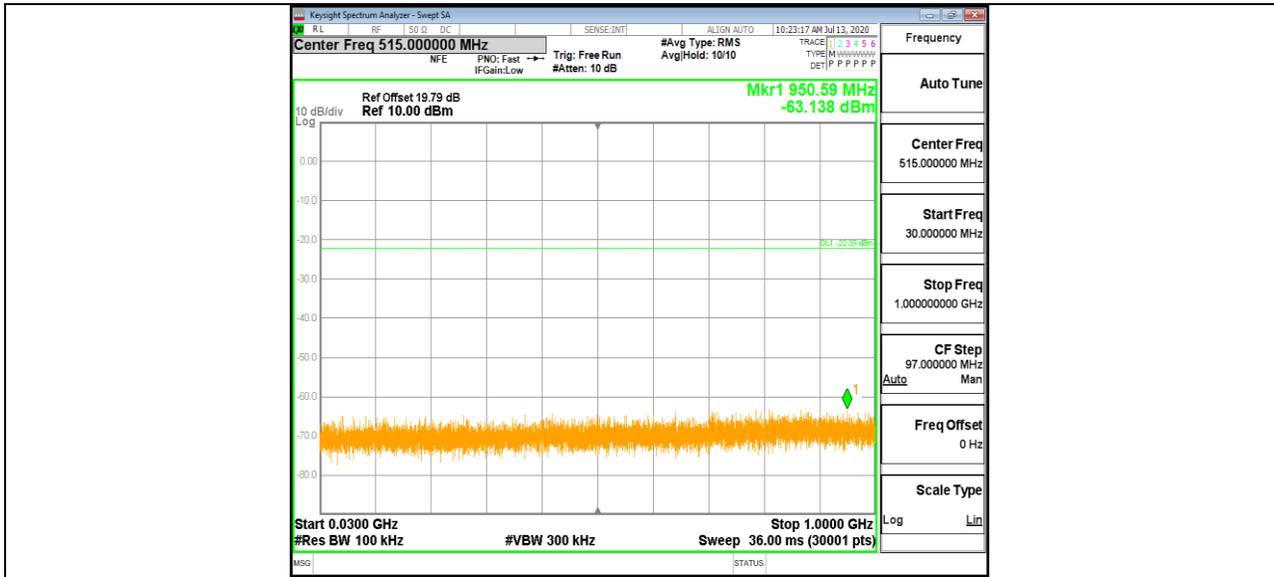
11B_Ant2_2462_1000~26500



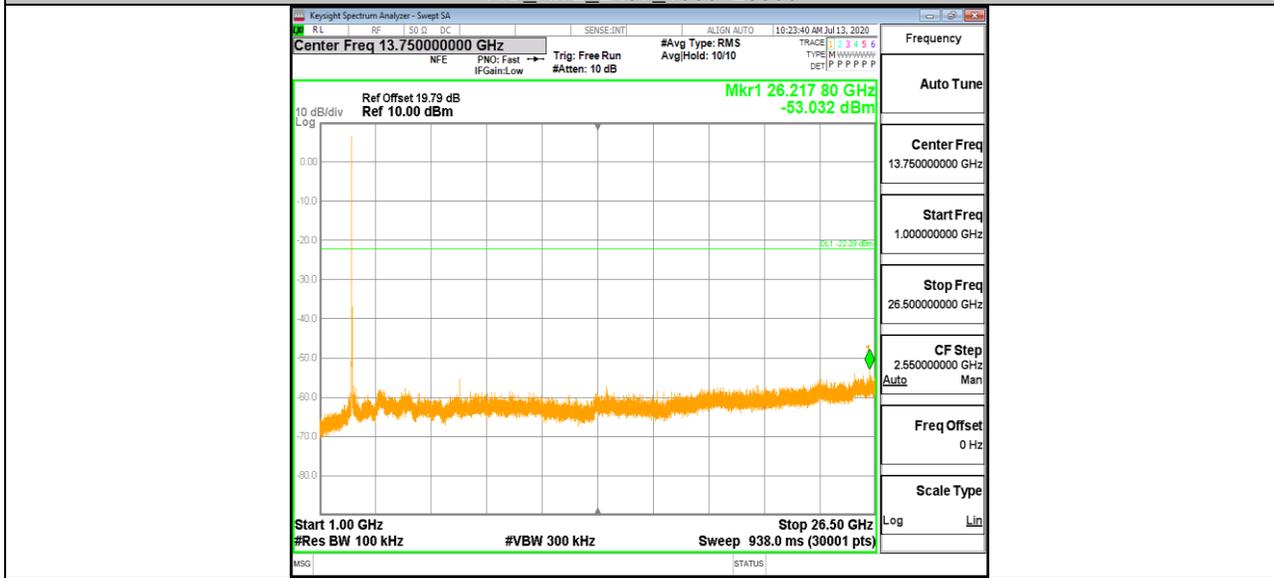
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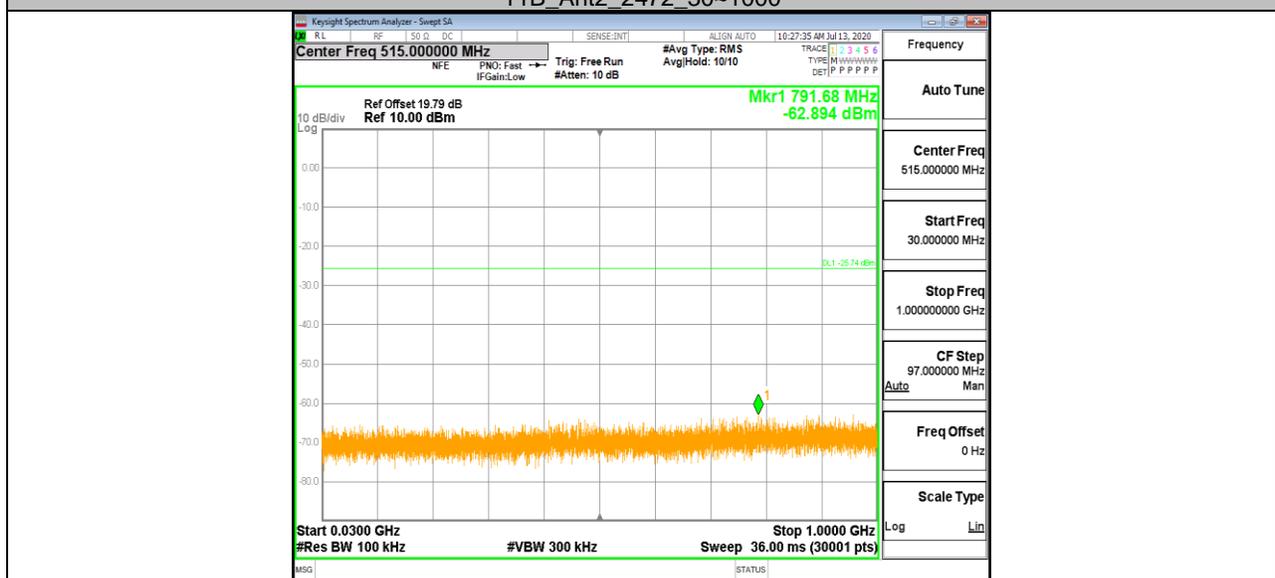
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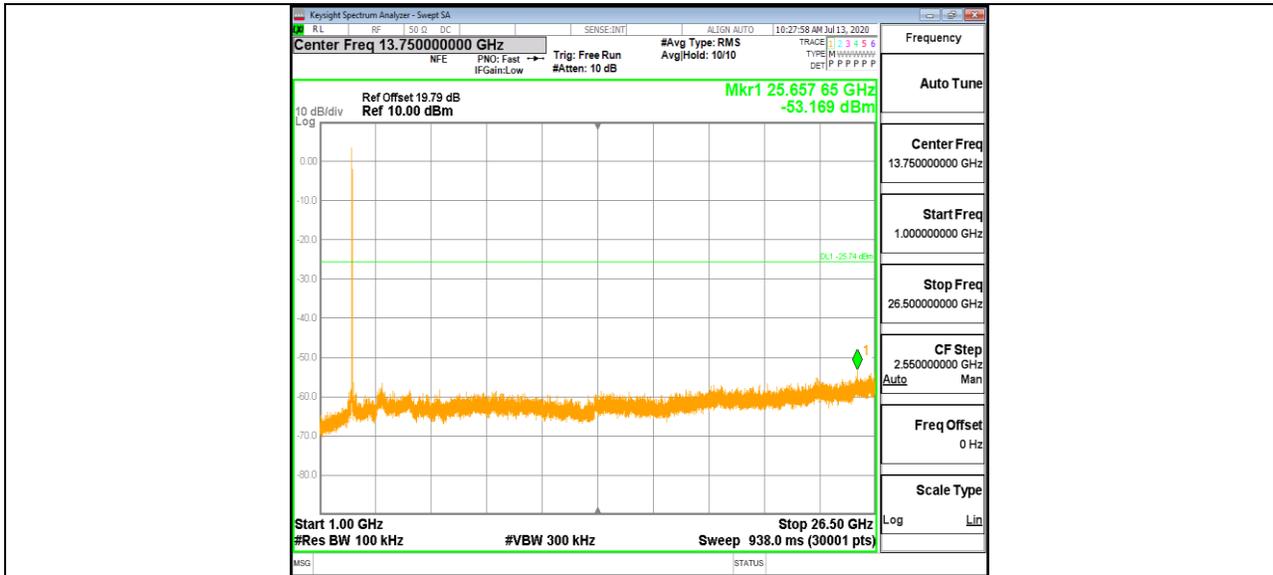


11B_Ant2_2467_1000~26500

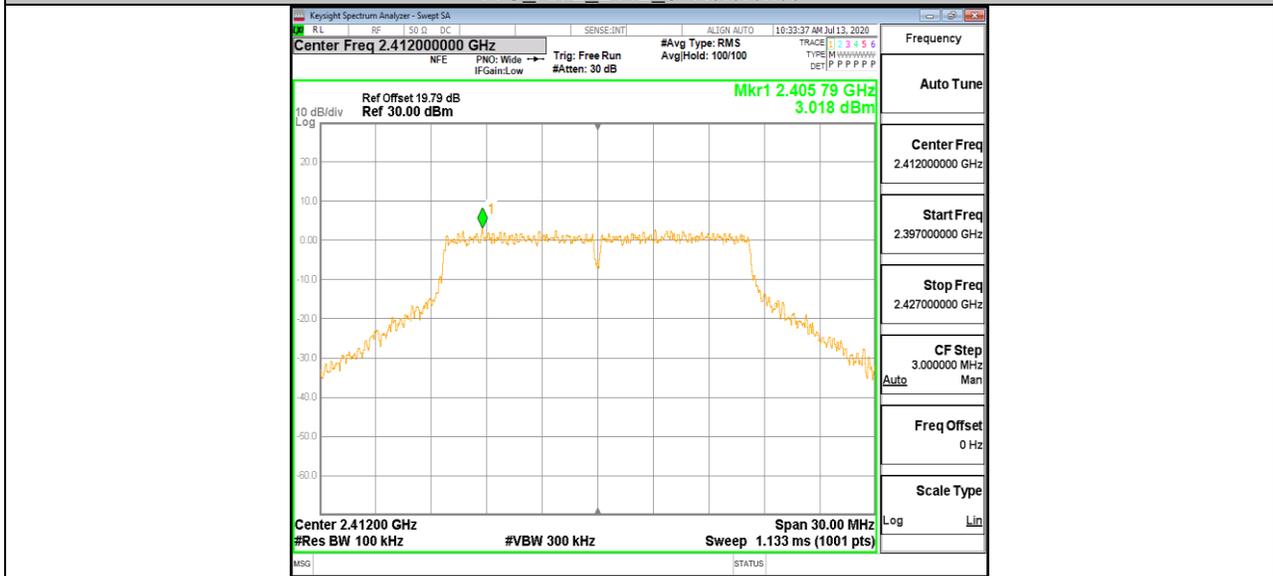


11B_Ant2_2472_0~Reference

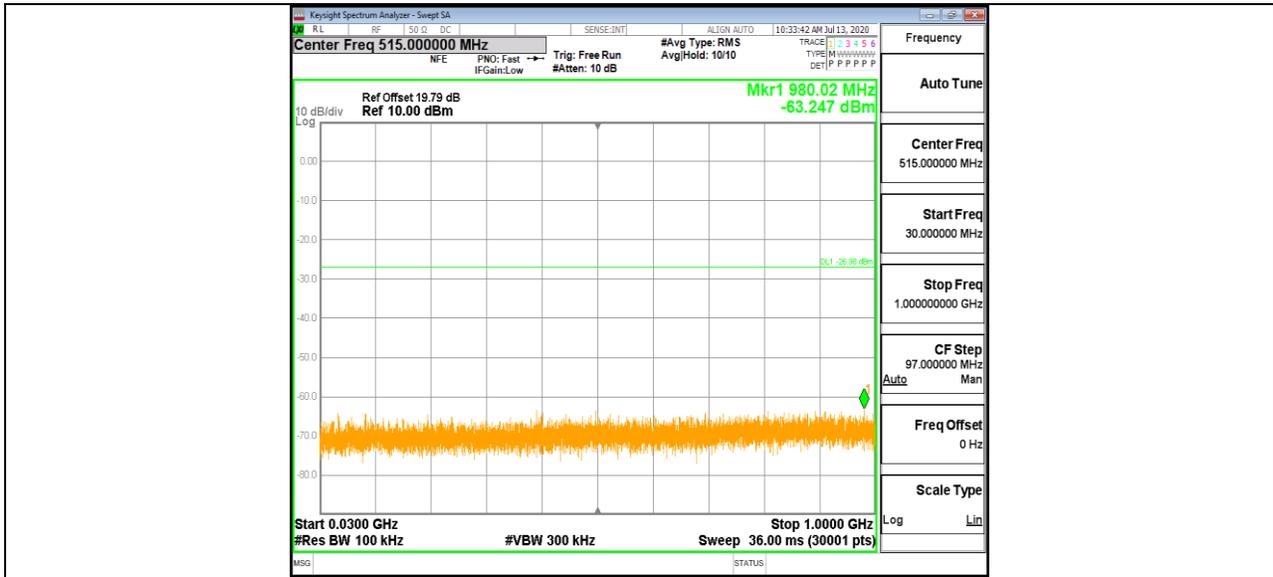




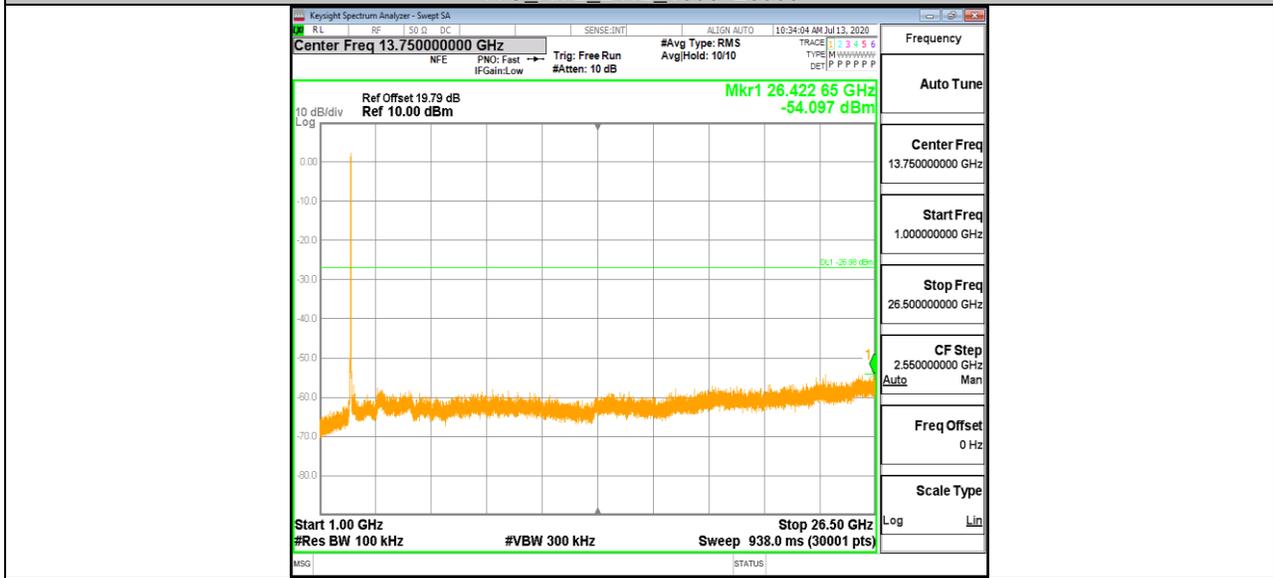
11G_Ant2_2412_0-Reference



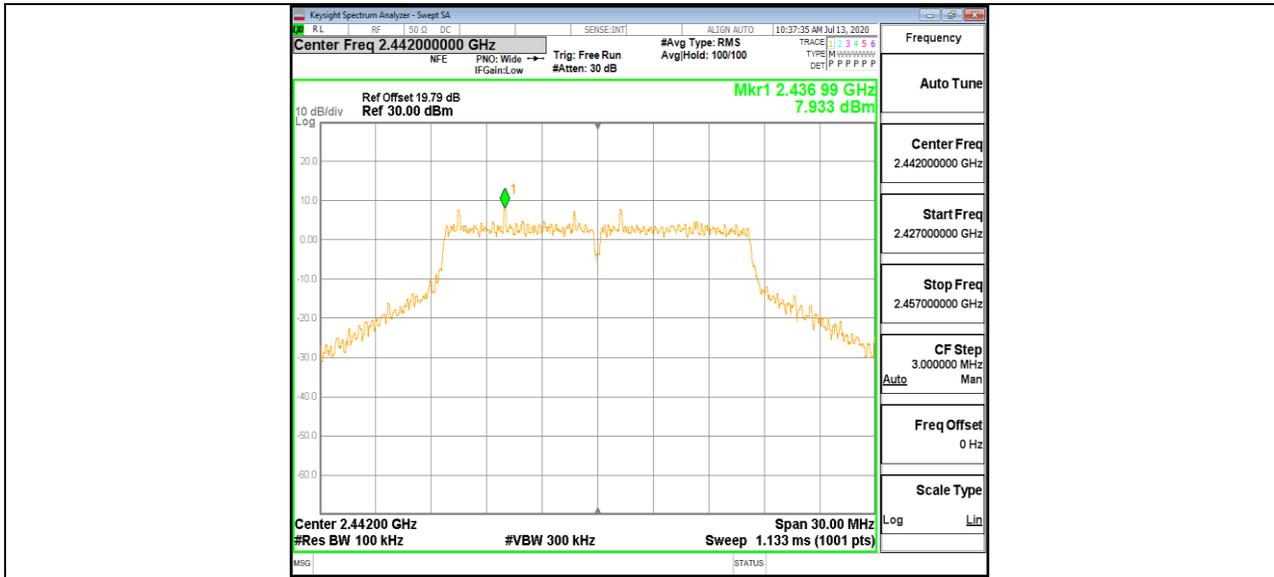
11G_Ant2_2412_30-1000



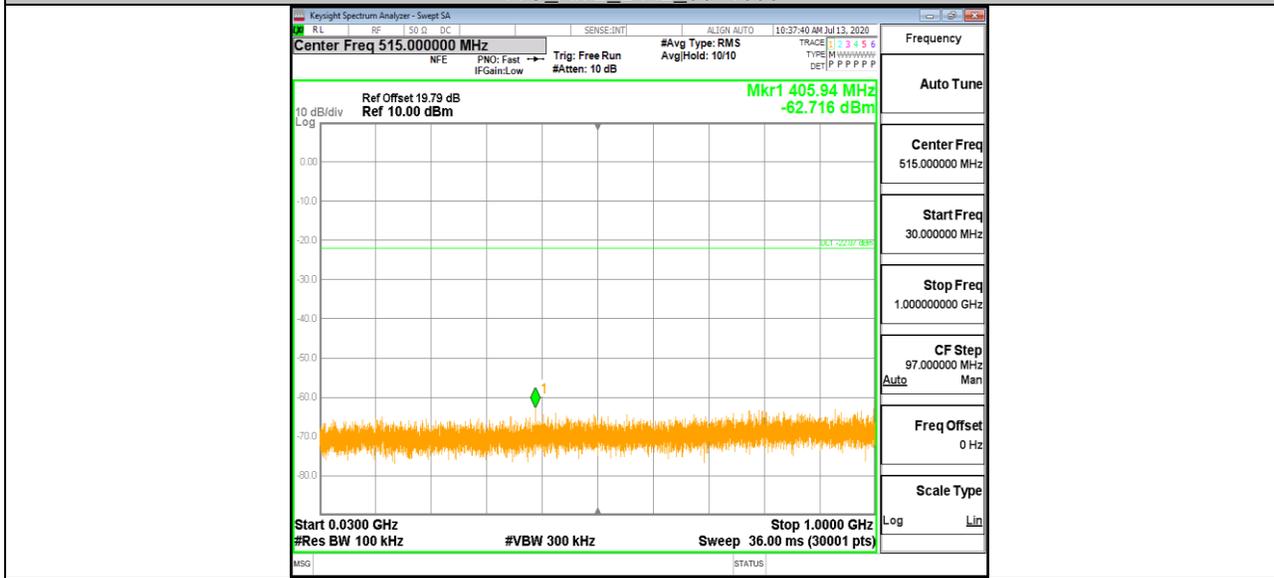
11G_Ant2_2412_1000~26500



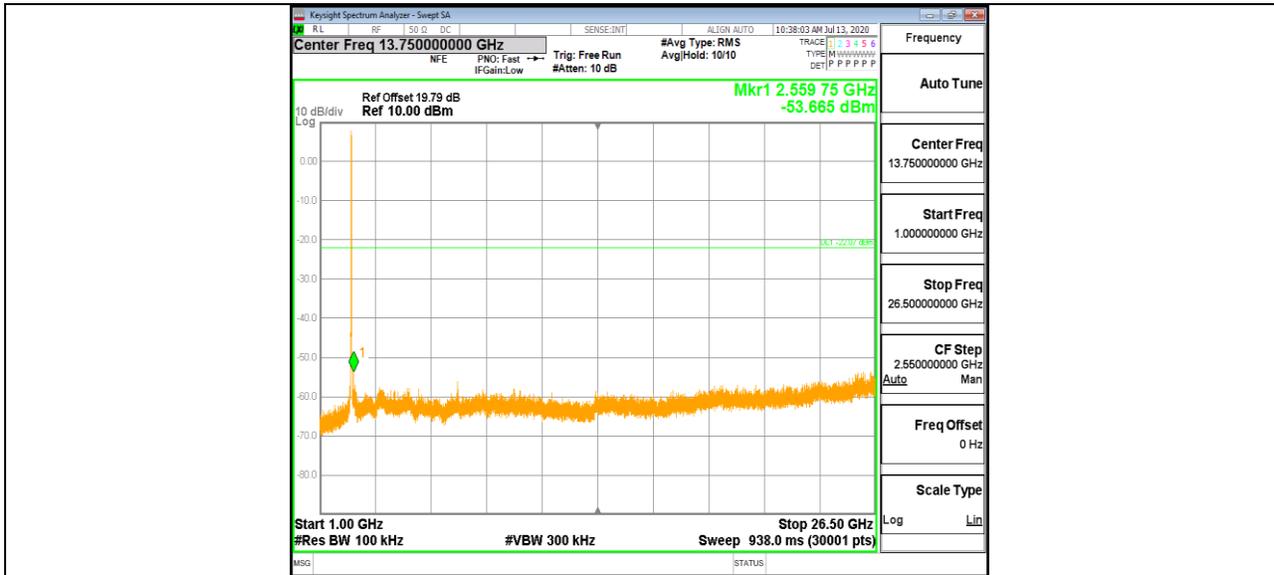
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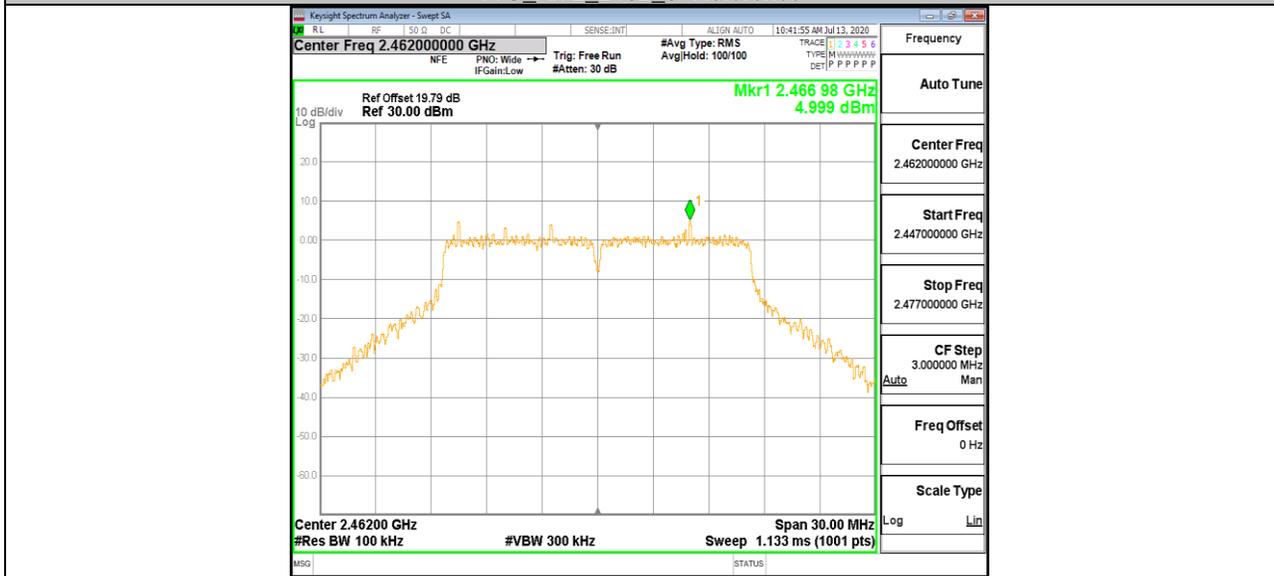
11G_Ant2_2442_30~1000



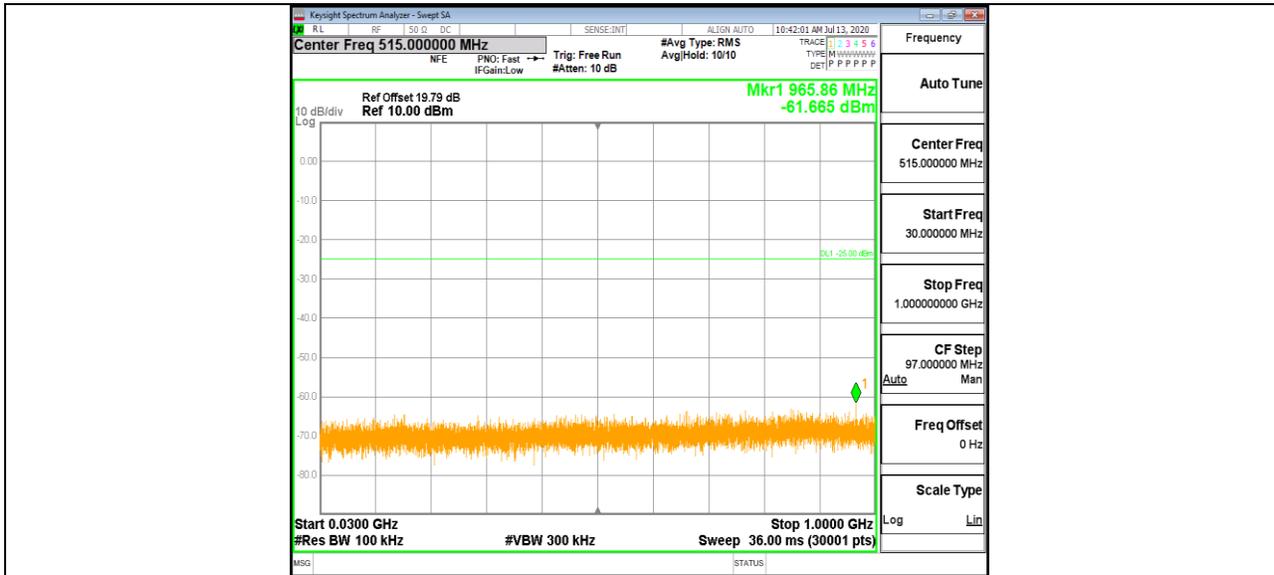
11G_Ant2_2442_1000~26500



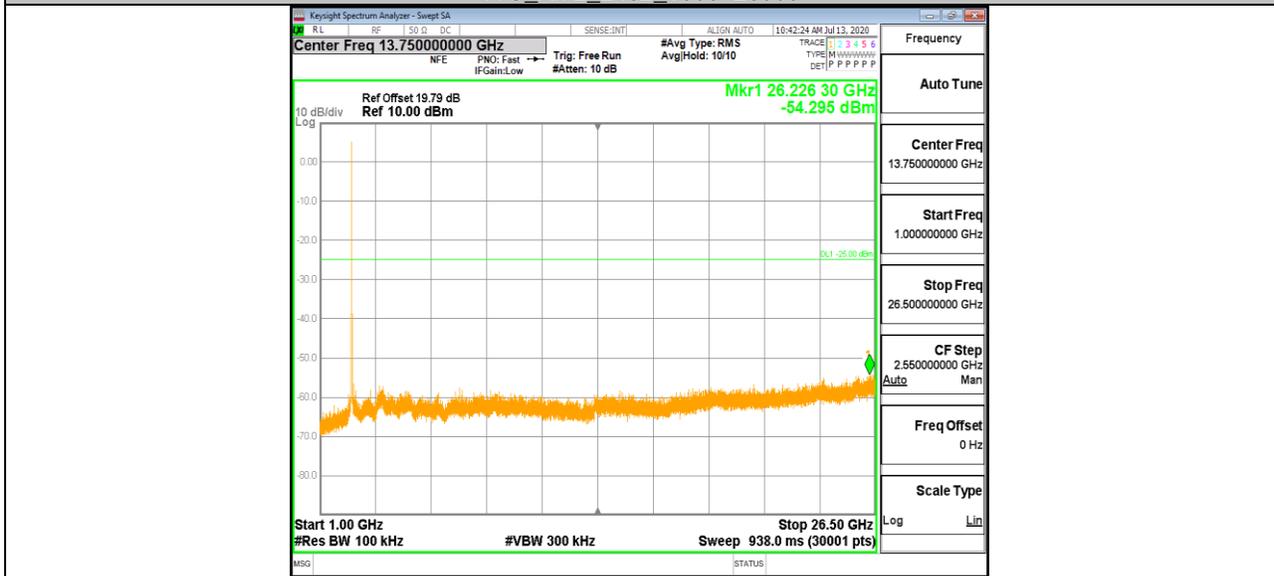
11G_Ant2_2462_0-Reference



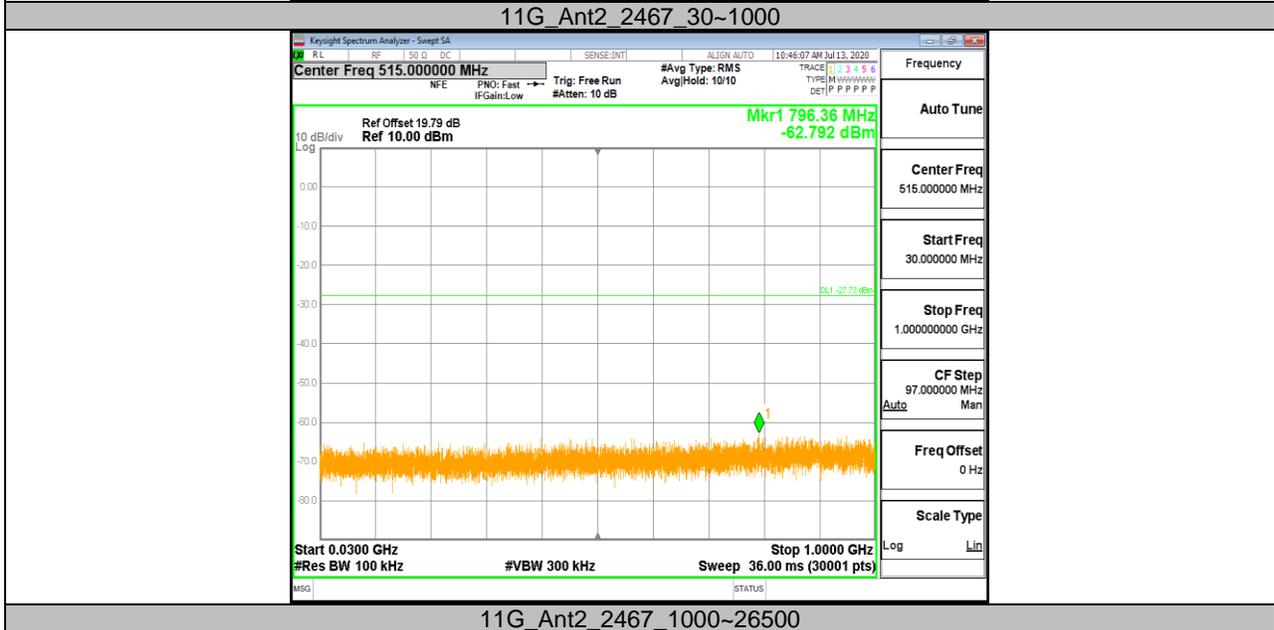
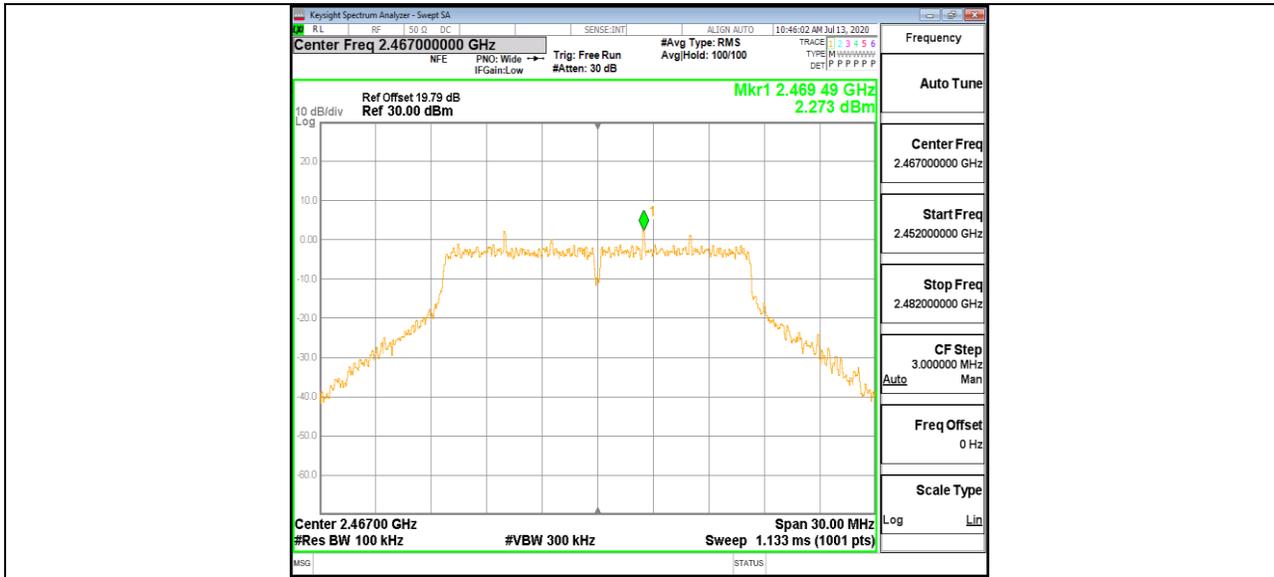
11G_Ant2_2462_30-1000

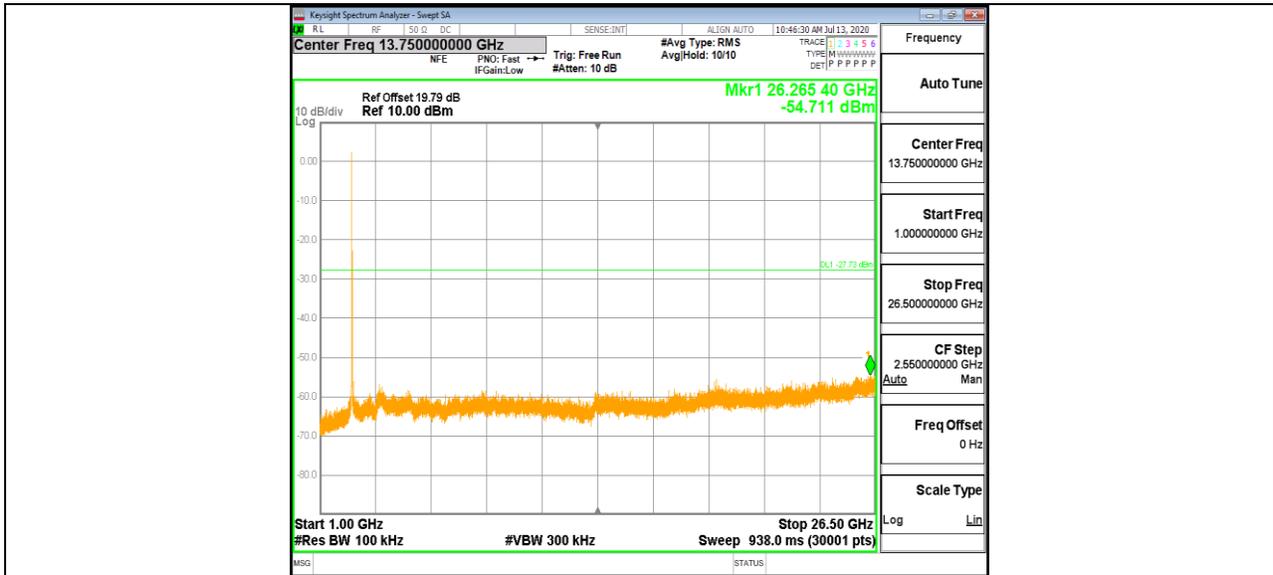


11G_Ant2_2462_1000~26500



11G_Ant2_2467_0~Reference

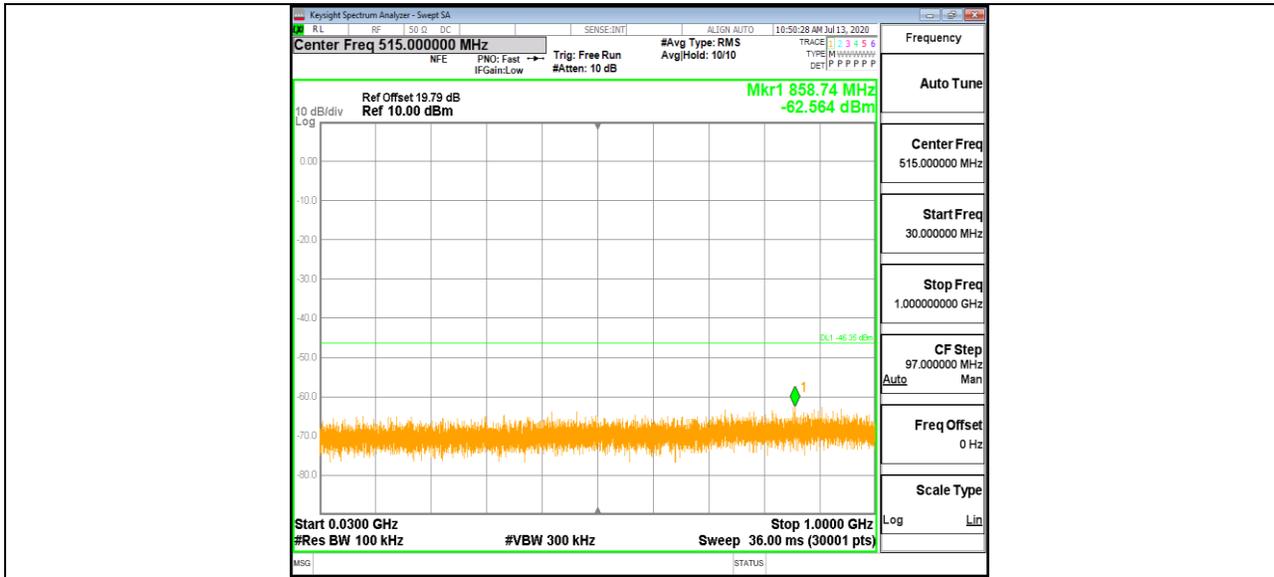




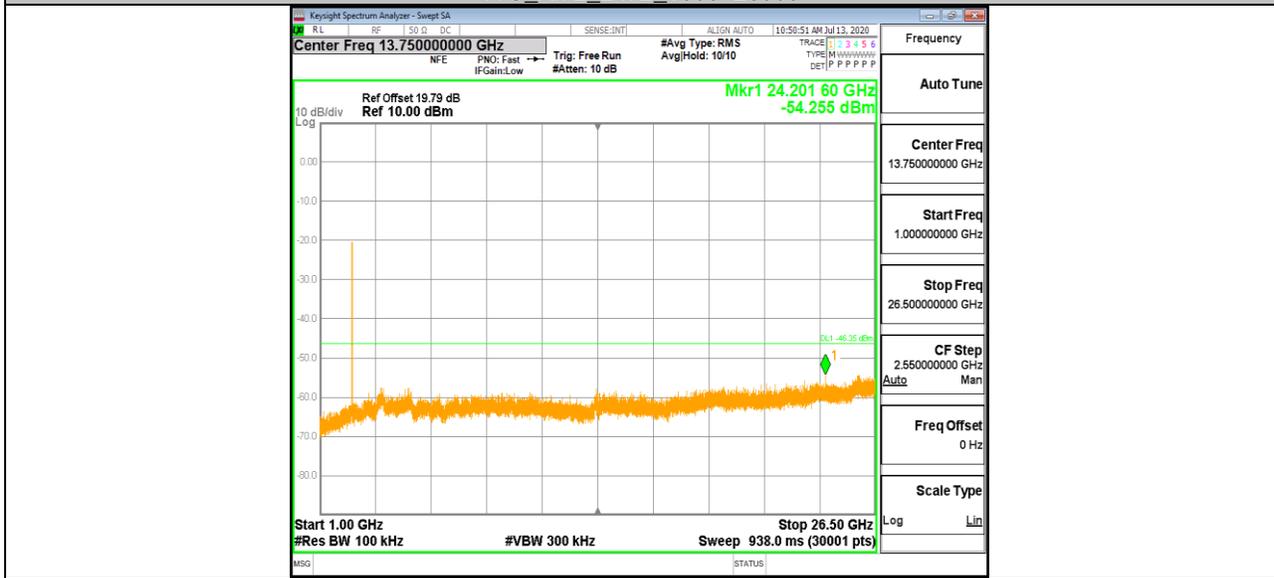
11G_Ant2_2472_0-Reference



11G_Ant2_2472_30-1000



11G_Ant2_2472_1000~26500



11N20MIMO_Ant1_2412_0~Reference

