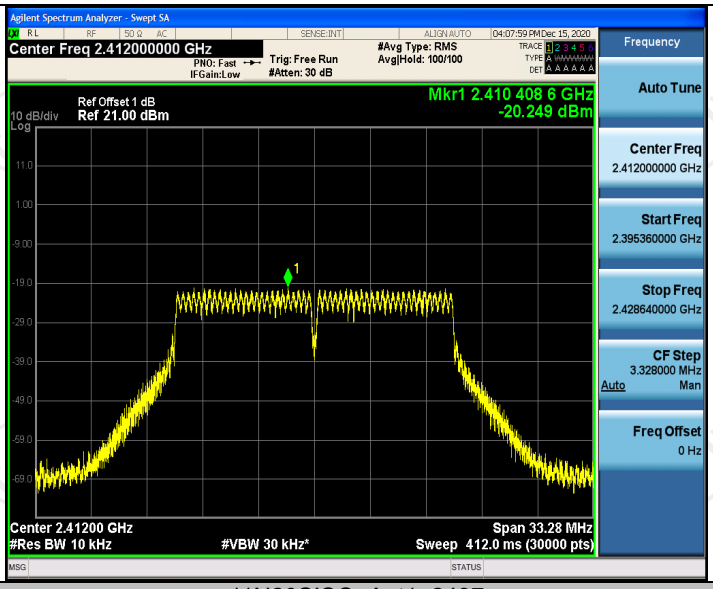
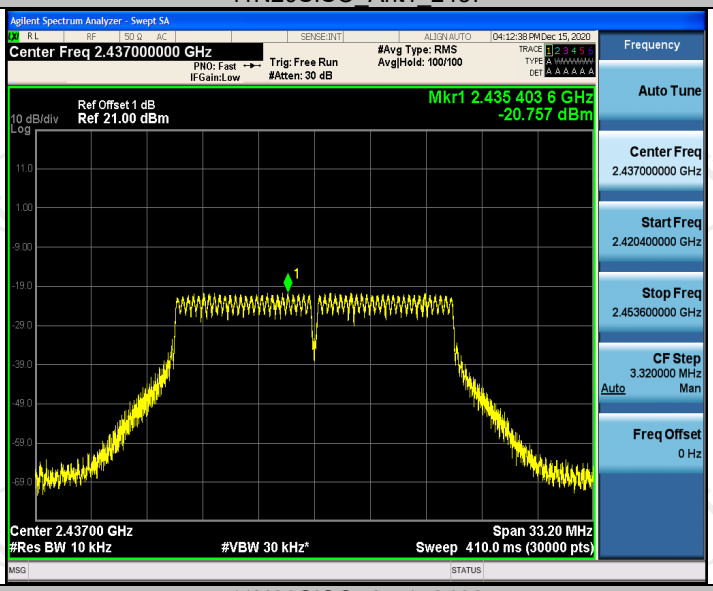
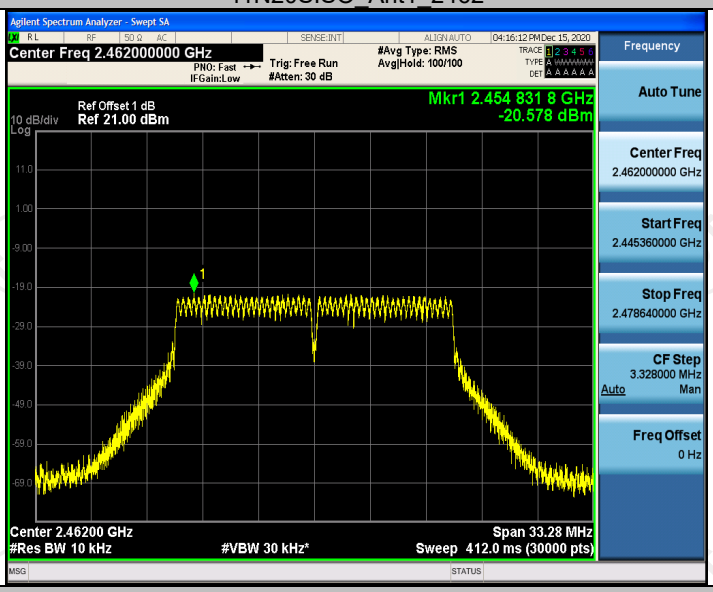


11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422

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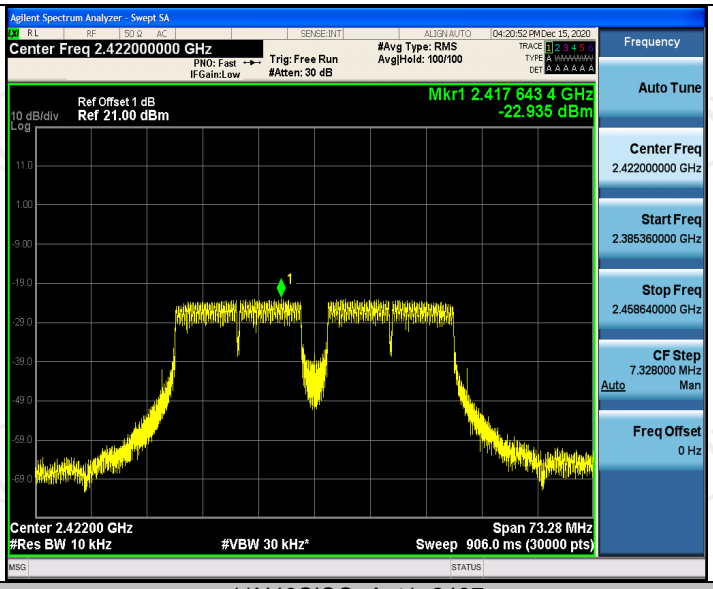
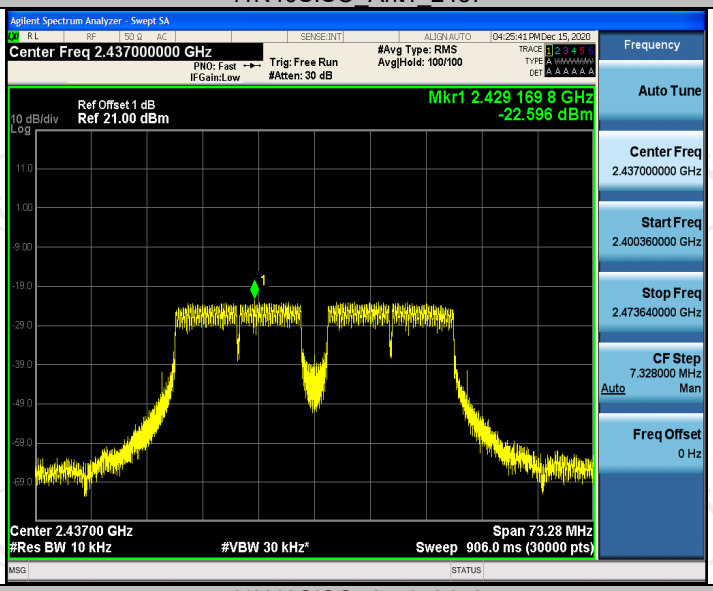
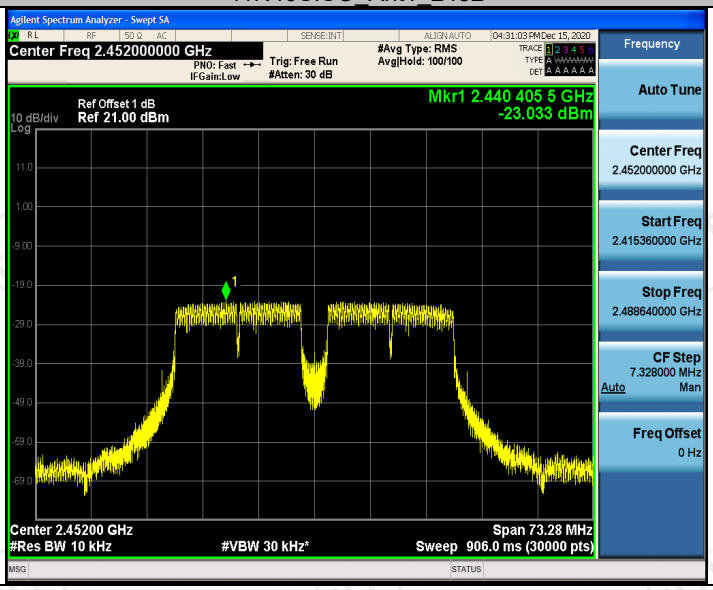


11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



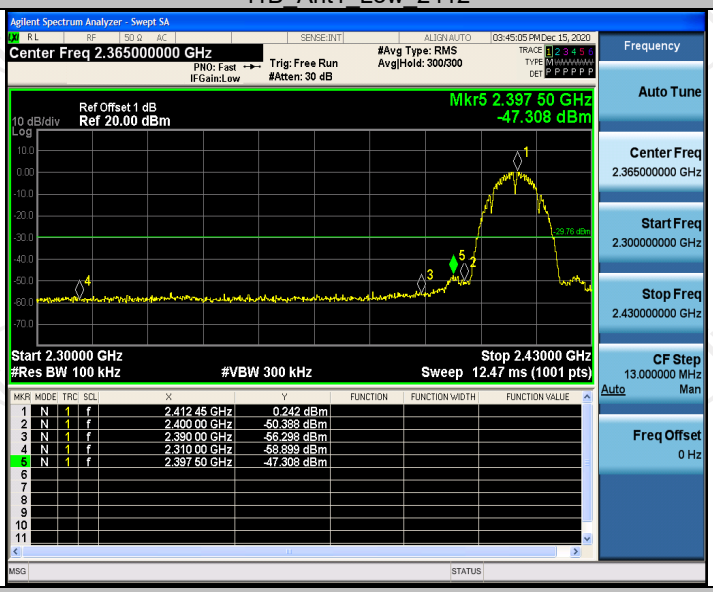
Band edge measurements

Test Result

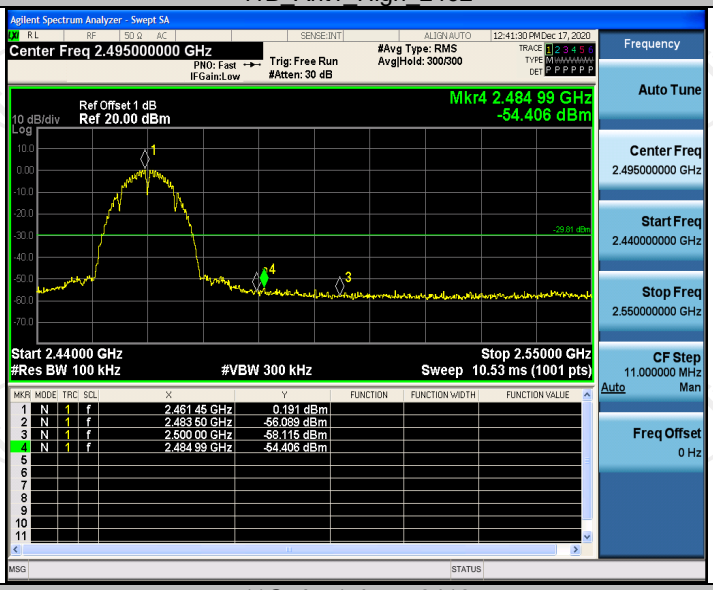
Test Mode	Antenna	Ch Name	Channel	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	0.24	-47.31	<=-29.76	PASS
		High	2462	0.19	-54.41	<=-29.81	PASS
11G	Ant1	Low	2412	-5.96	-41.19	<=-35.96	PASS
		High	2462	-5.91	-53.24	<=-35.91	PASS
11N20SISO	Ant1	Low	2412	-5.82	-40.36	<=-35.82	PASS
		High	2462	-5.98	-54.04	<=-35.98	PASS
11N40SISO	Ant1	Low	2422	-7.22	-37.86	<=-37.22	PASS
		High	2452	-8.23	-45.32	<=-38.23	PASS

Test Graphs

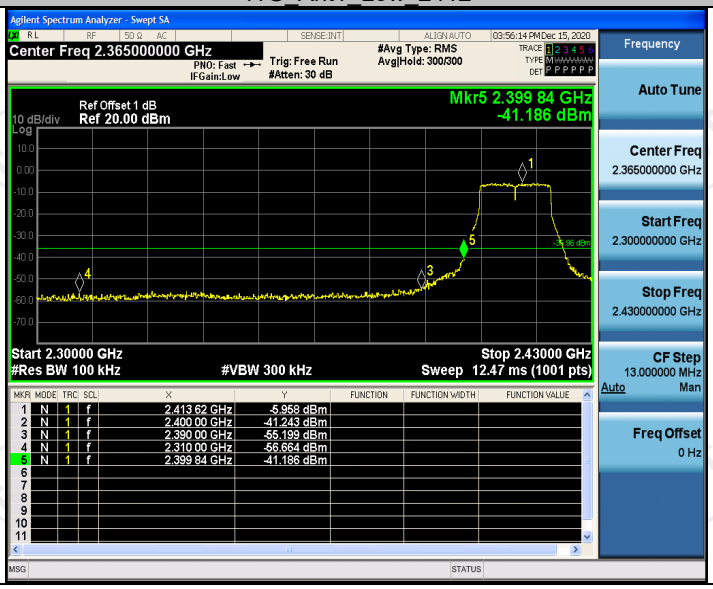
11B_Ant1_Low_2412



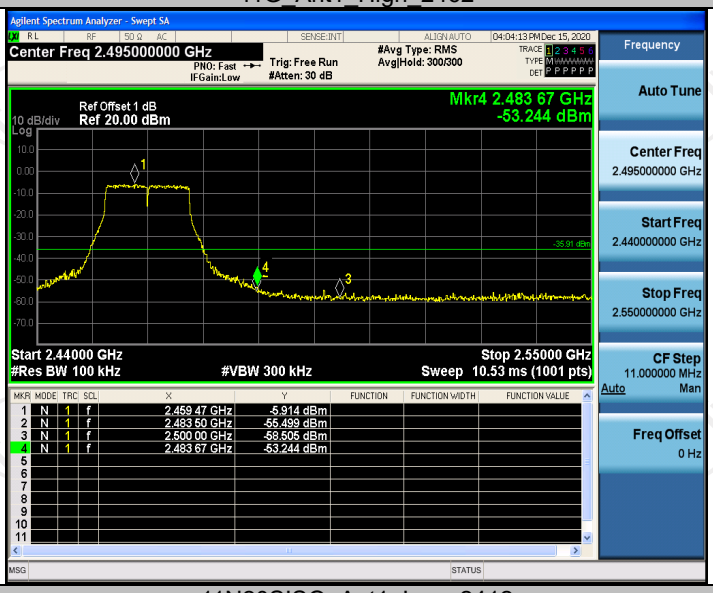
11B_Ant1_High_2462



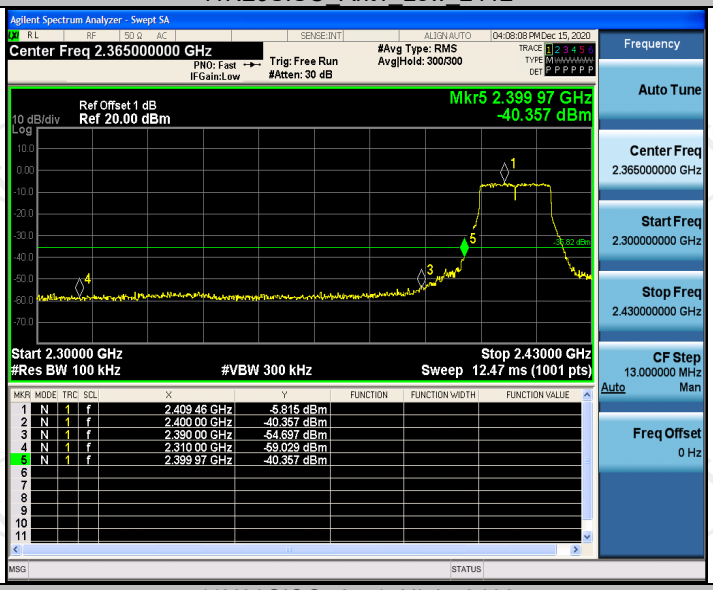
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



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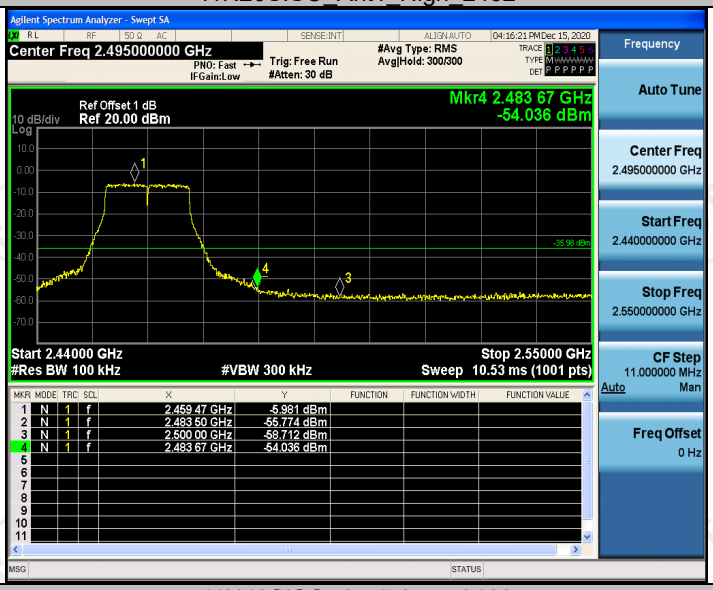
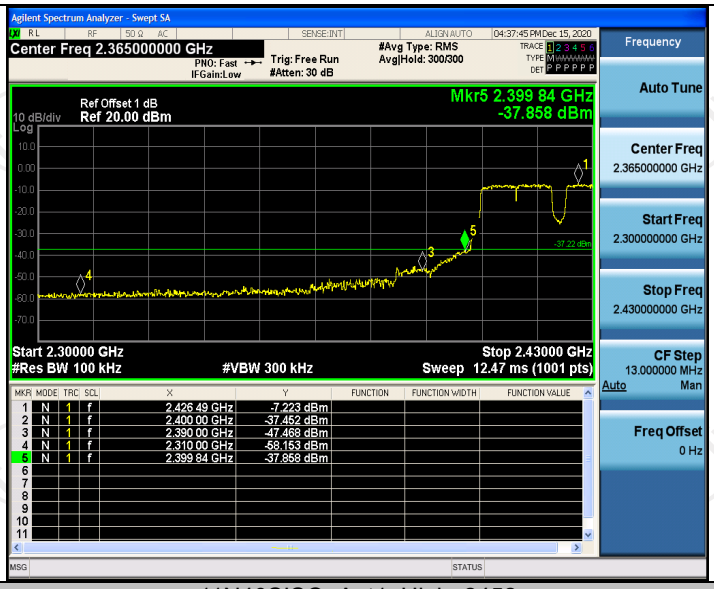
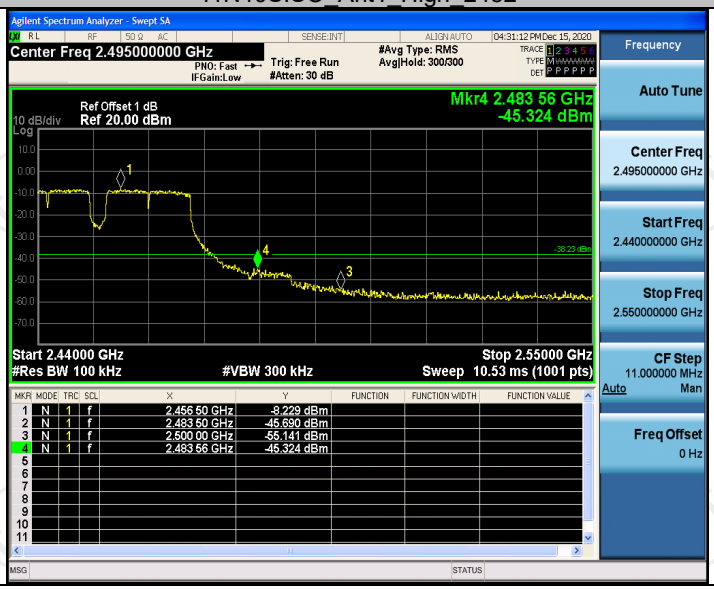


11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



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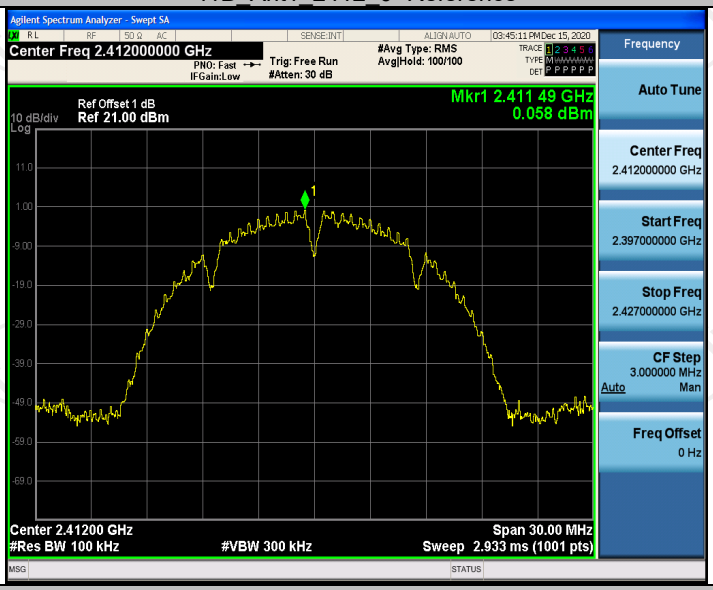
Conducted Spurious Emission

Test Result

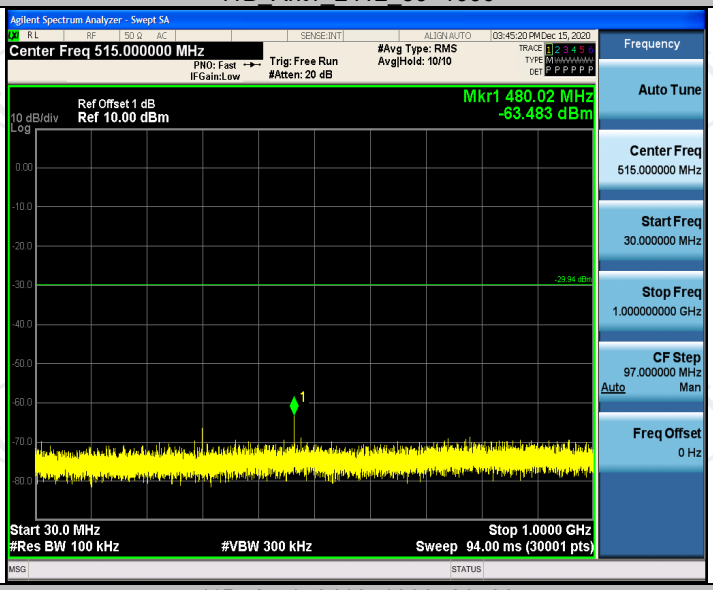
Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.06	0.06	---	PASS
			30~1000	30~1000	-63.483	<=-29.942	PASS
			1000~26500	1000~26500	-42.981	<=-29.942	PASS
		2437	Reference	0.18	0.18	---	PASS
			30~1000	30~1000	-64.237	<=-29.823	PASS
			1000~26500	1000~26500	-43.156	<=-29.823	PASS
		2462	Reference	0.16	0.16	---	PASS
			30~1000	30~1000	-63.326	<=-29.841	PASS
			1000~26500	1000~26500	-43.341	<=-29.841	PASS
11G	Ant1	2412	Reference	-6.00	-6.00	---	PASS
			30~1000	30~1000	-63.162	<=-35.995	PASS
			1000~26500	1000~26500	-42.553	<=-35.995	PASS
		2437	Reference	-5.99	-5.99	---	PASS
			30~1000	30~1000	-64.369	<=-35.986	PASS
			1000~26500	1000~26500	-42.694	<=-35.986	PASS
		2462	Reference	-5.94	-5.94	---	PASS
			30~1000	30~1000	-63.214	<=-35.936	PASS
			1000~26500	1000~26500	-43.422	<=-35.936	PASS
11N20SISO	Ant1	2412	Reference	-5.96	-5.96	---	PASS
			30~1000	30~1000	-64.403	<=-35.958	PASS
			1000~26500	1000~26500	-42.386	<=-35.958	PASS
		2437	Reference	-6.05	-6.05	---	PASS
			30~1000	30~1000	-62.39	<=-36.047	PASS
			1000~26500	1000~26500	-41.941	<=-36.047	PASS
		2462	Reference	-6.16	-6.16	---	PASS
			30~1000	30~1000	-62.5	<=-36.162	PASS
			1000~26500	1000~26500	-42.816	<=-36.162	PASS
11N40SISO	Ant1	2422	Reference	-8.38	-8.38	---	PASS
			30~1000	30~1000	-61.902	<=-38.382	PASS
			1000~26500	1000~26500	-43.373	<=-38.382	PASS
		2437	Reference	-8.37	-8.37	---	PASS
			30~1000	30~1000	-61.701	<=-38.367	PASS
			1000~26500	1000~26500	-42.76	<=-38.367	PASS
		2452	Reference	-8.37	-8.37	---	PASS
			30~1000	30~1000	-62.869	<=-38.365	PASS
			1000~26500	1000~26500	-43.498	<=-38.365	PASS

Test Graphs

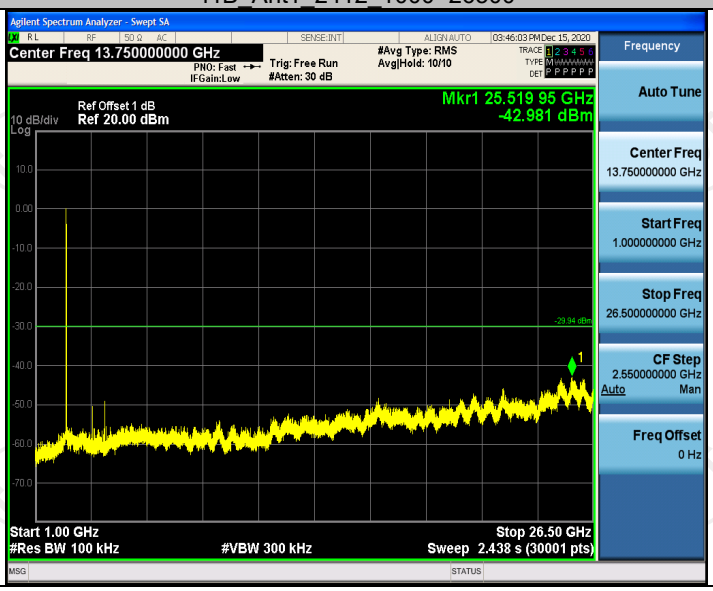
11B_Ant1_2412_0~Reference



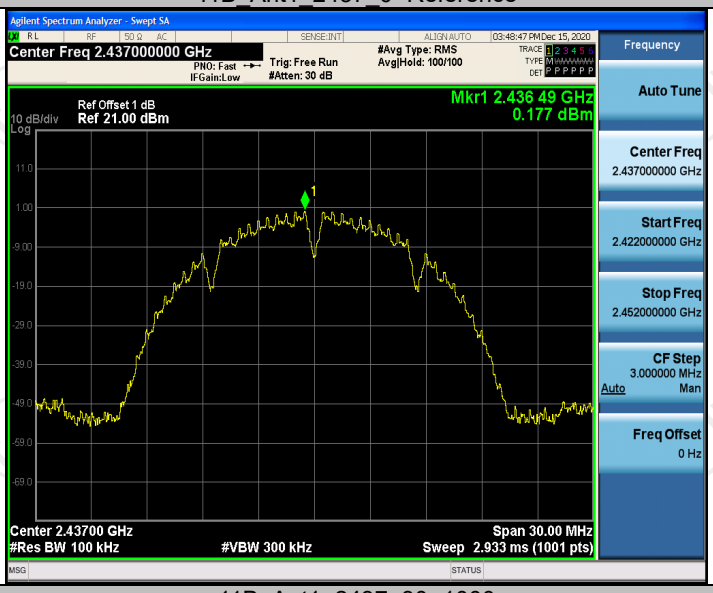
11B_Ant1_2412_30~1000



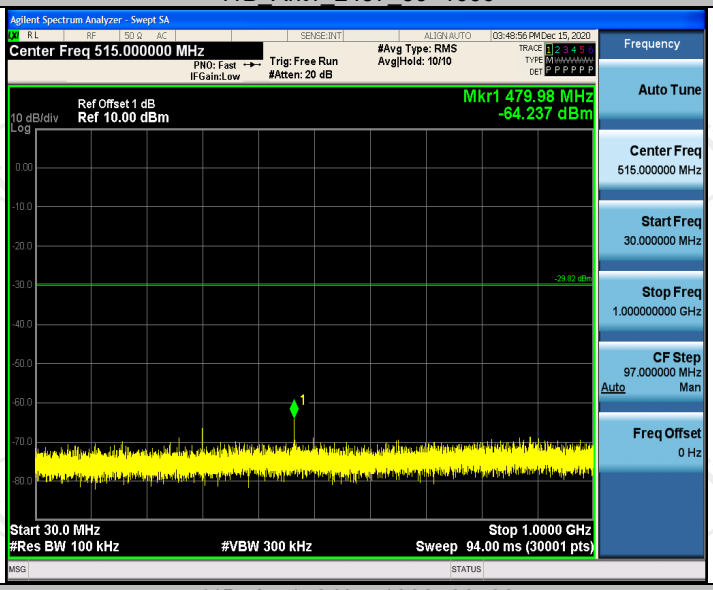
11B_Ant1_2412_1000~26500



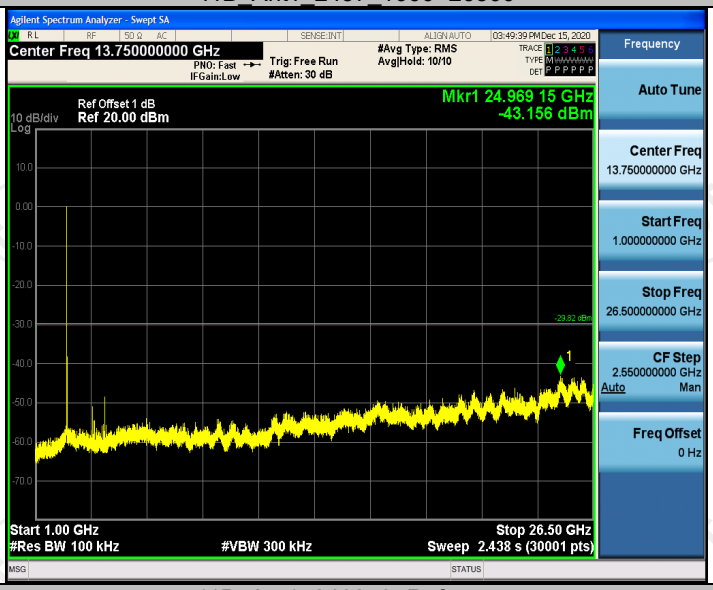
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference

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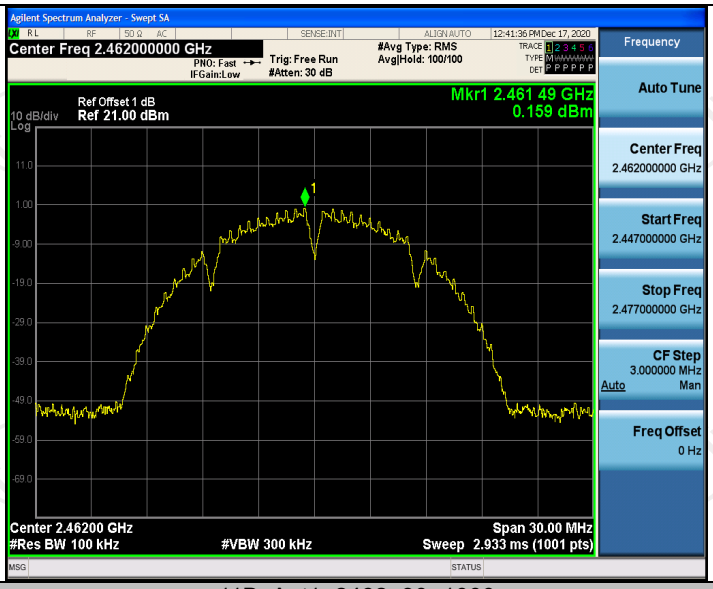
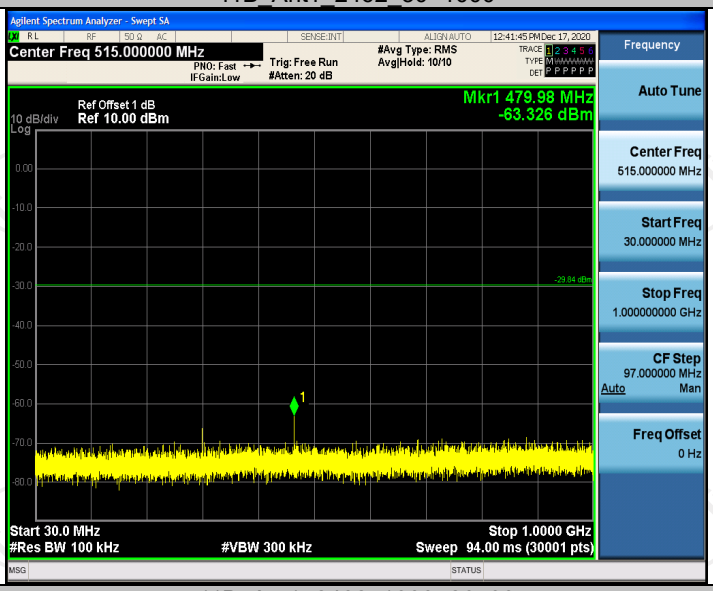
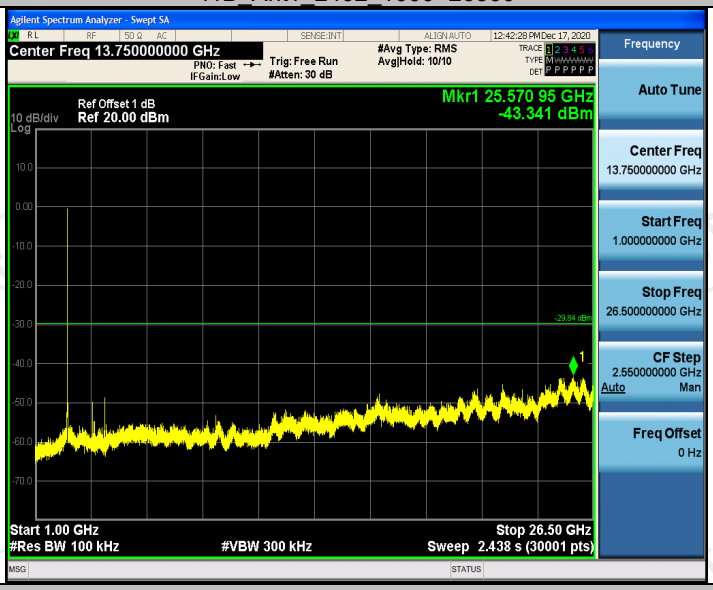


11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



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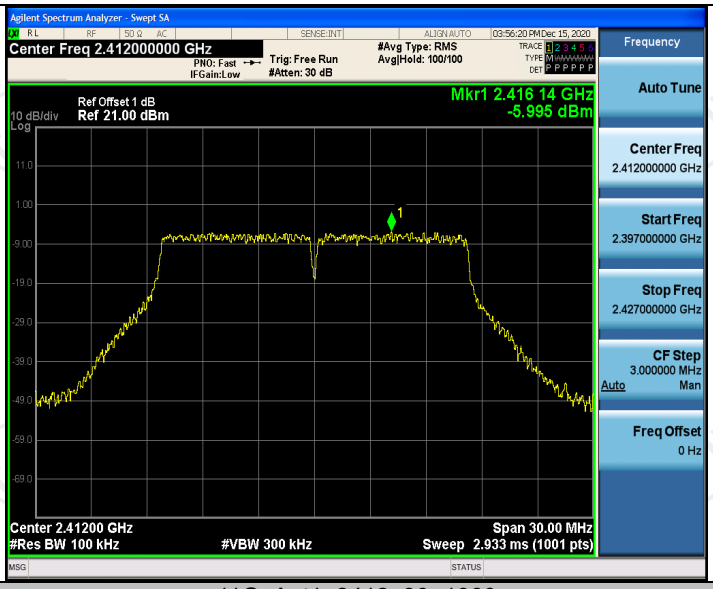
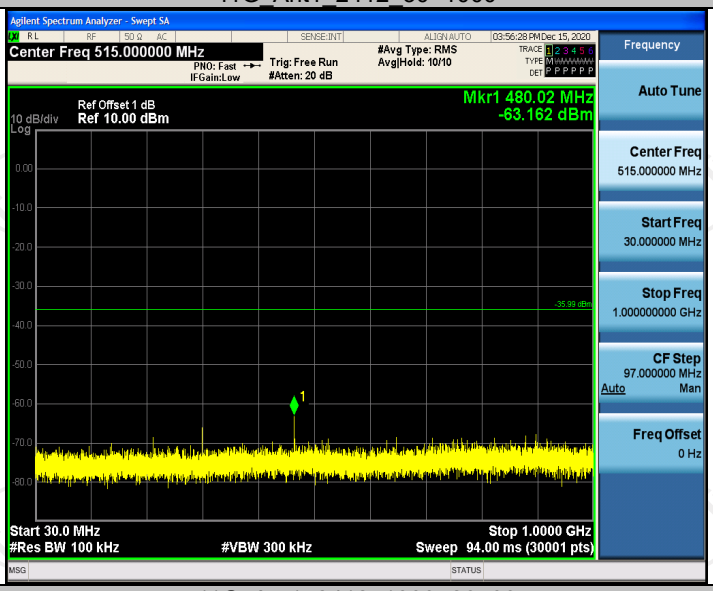
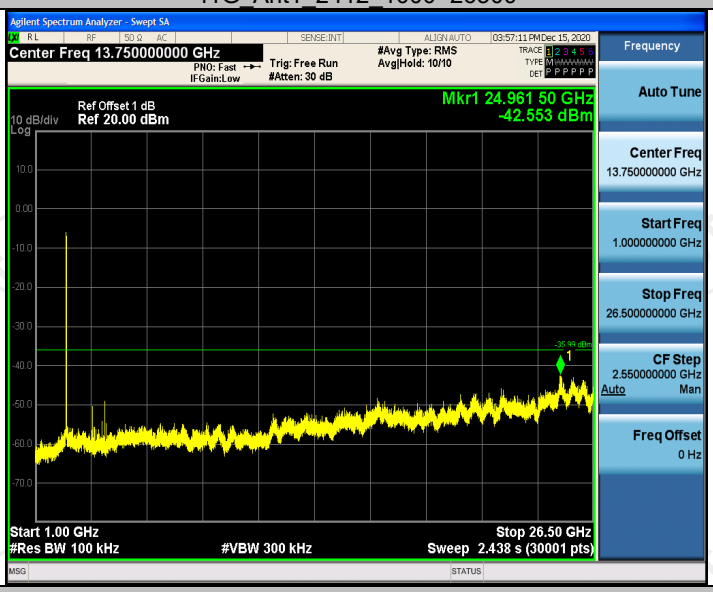


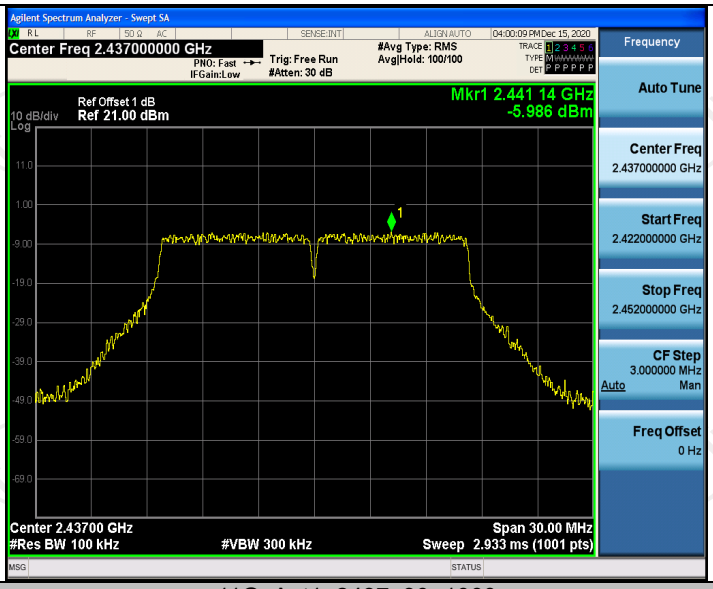
11G_Ant1_2412_30~1000



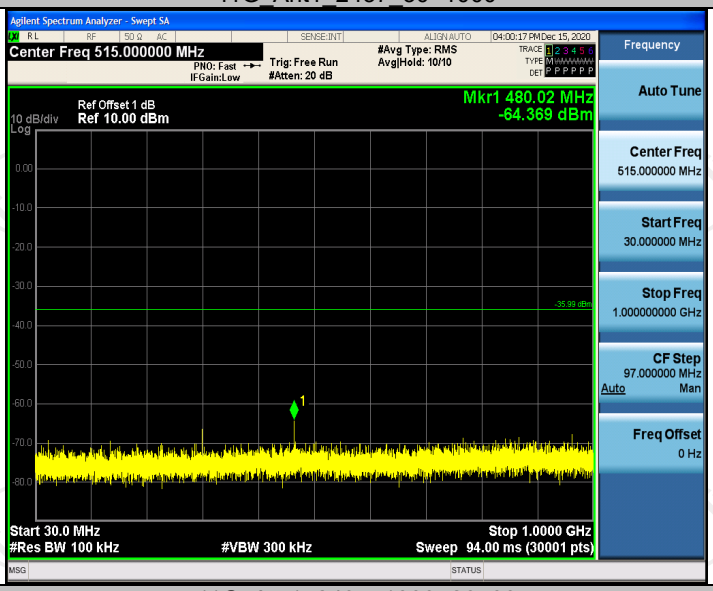
11G_Ant1_2412_1000~26500



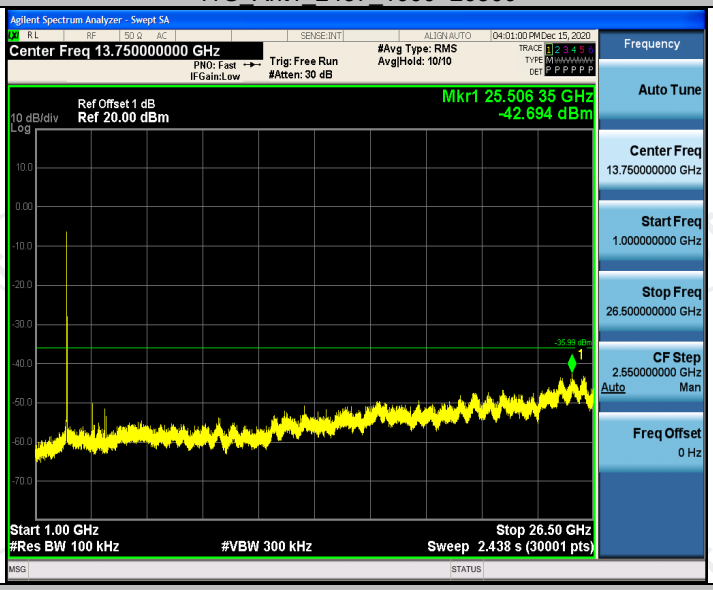
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



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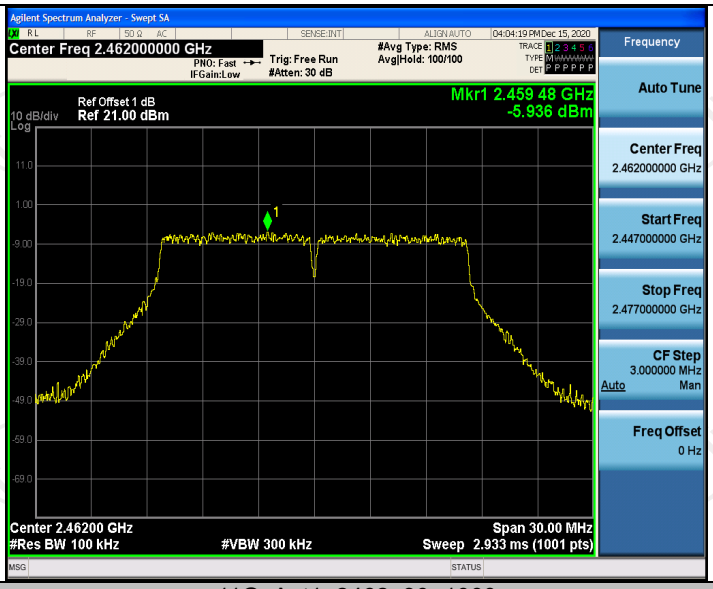
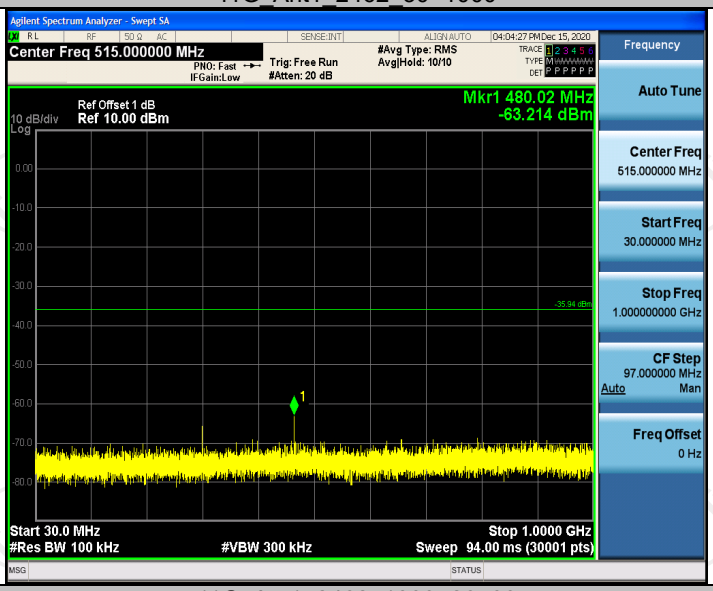
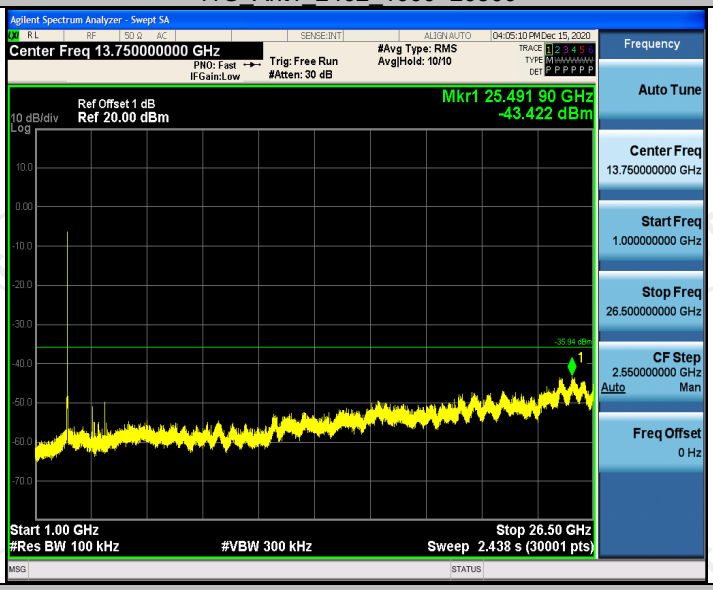


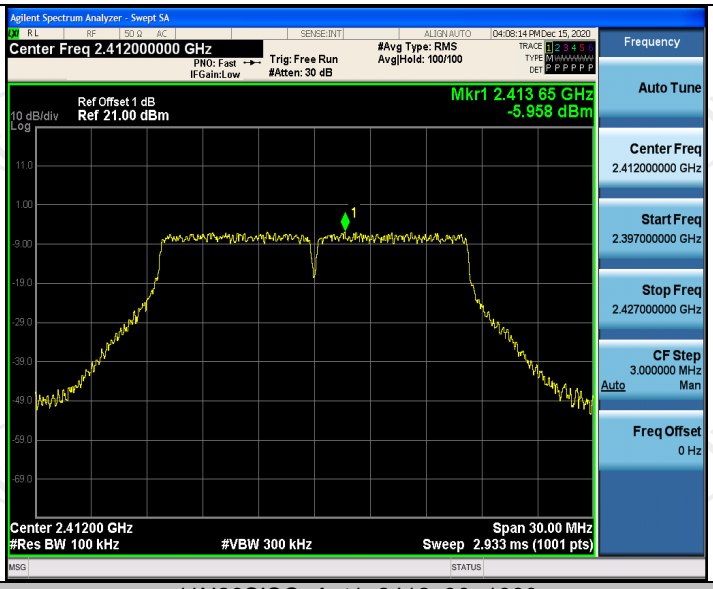
11G_Ant1_2462_30~1000



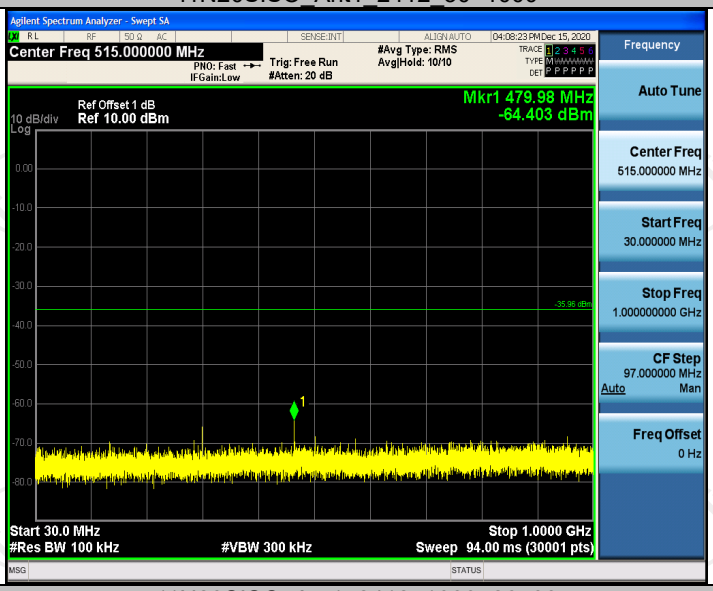
11G_Ant1_2462_1000~26500



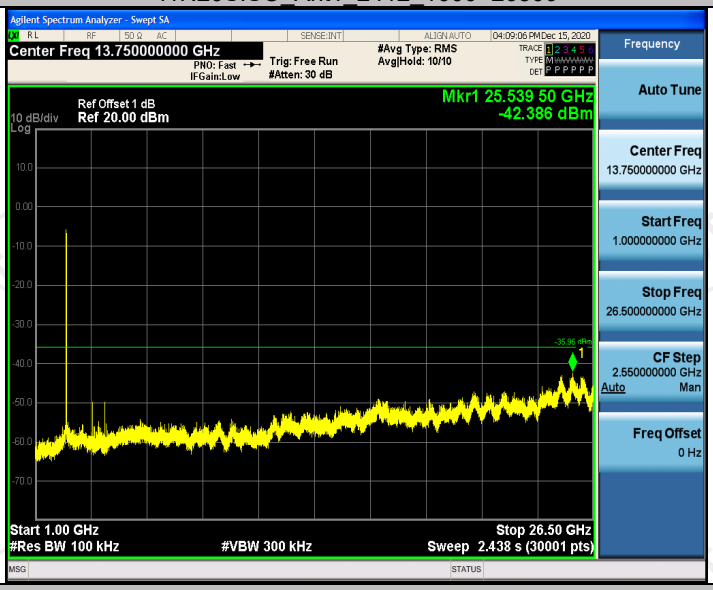
11N20SISO_Ant1_2412_0~Reference



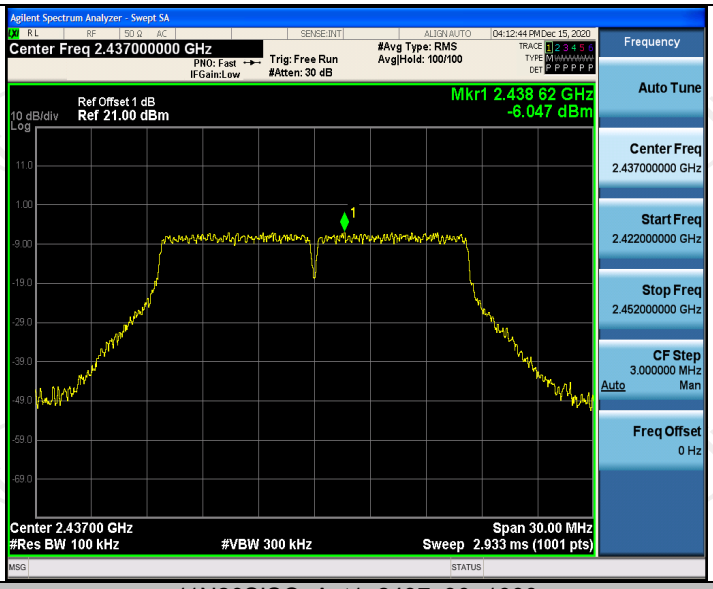
11N20SISO_Ant1_2412_30~1000



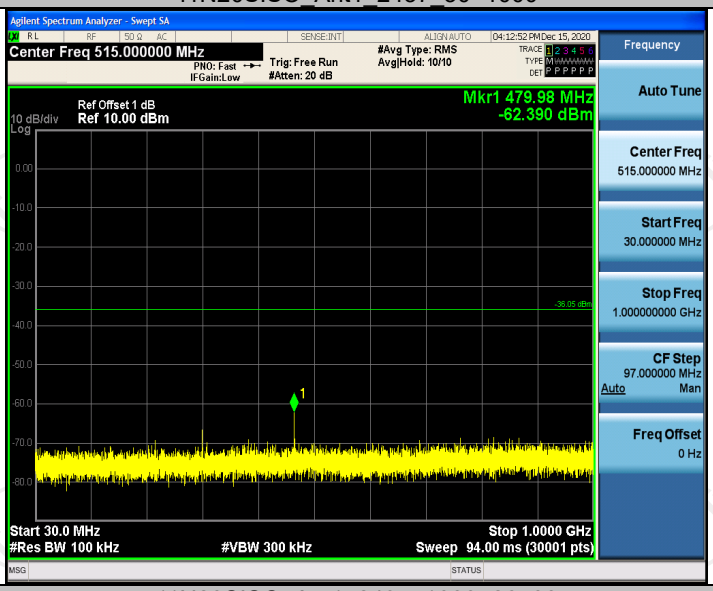
11N20SISO_Ant1_2412_1000~26500



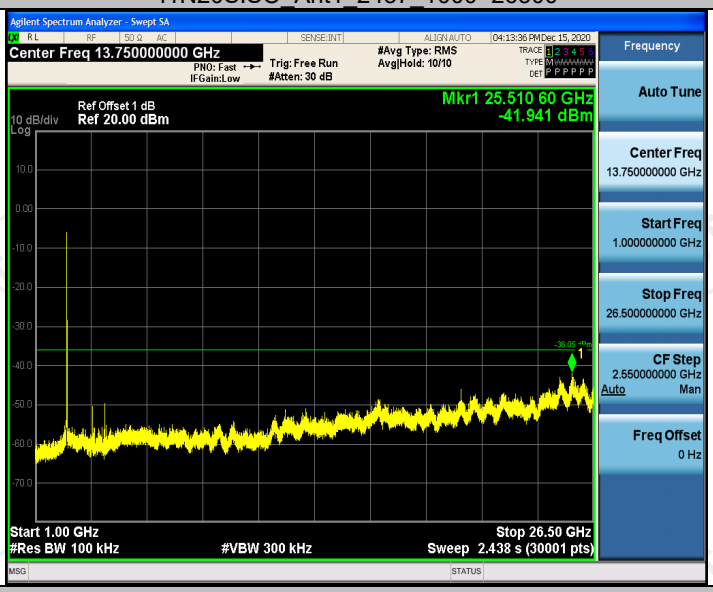
11N20SISO_Ant1_2437_0~Reference



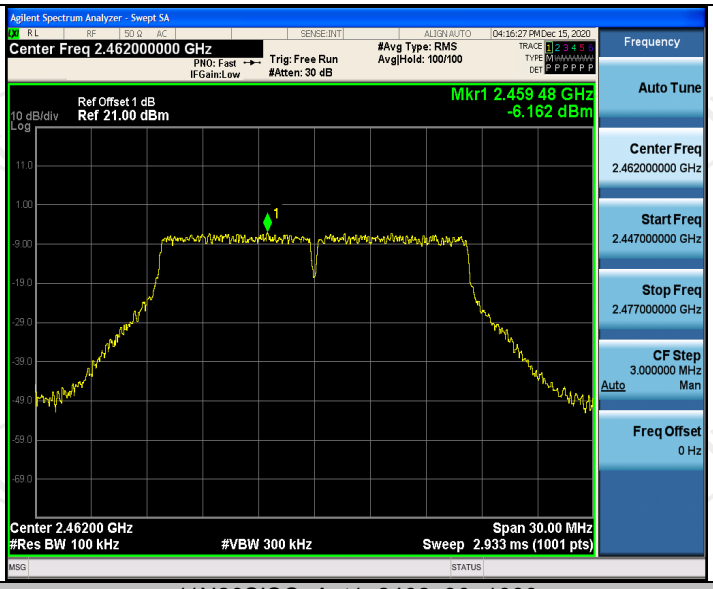
11N20SISO_Ant1_2437_30~1000



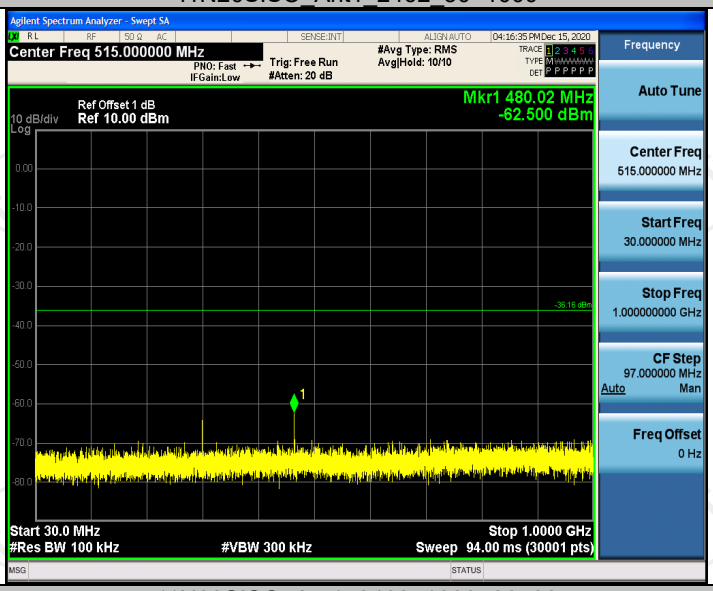
11N20SISO_Ant1_2437_1000~26500



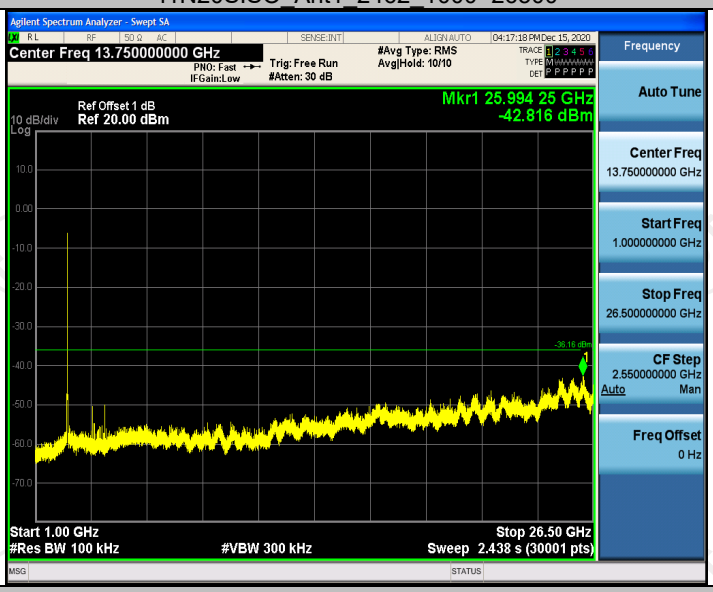
11N20SISO_Ant1_2462_0~Reference



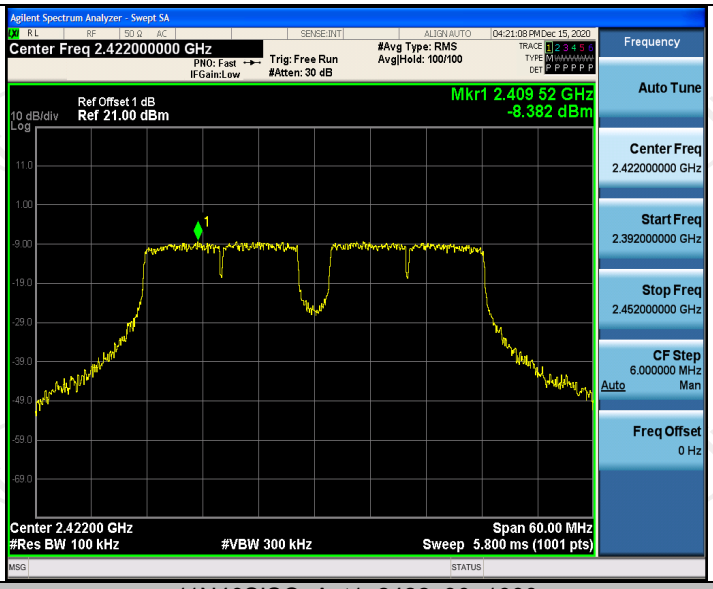
11N20SISO_Ant1_2462_30~1000



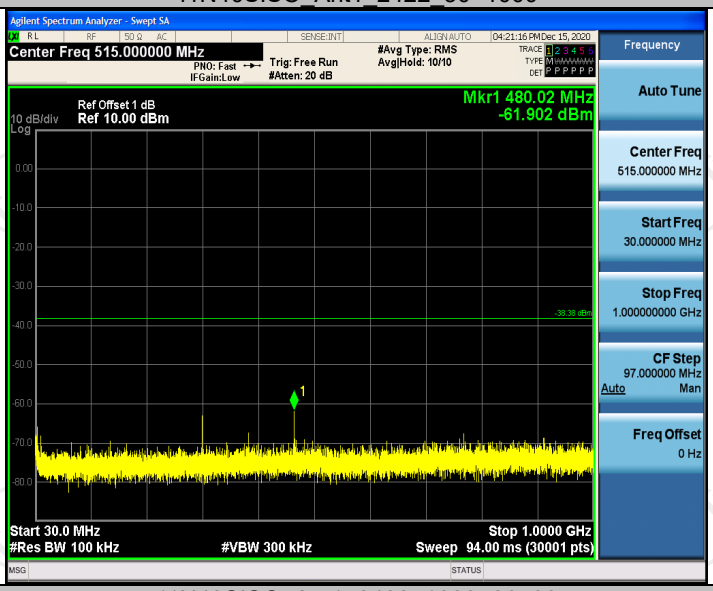
11N20SISO_Ant1_2462_1000~26500



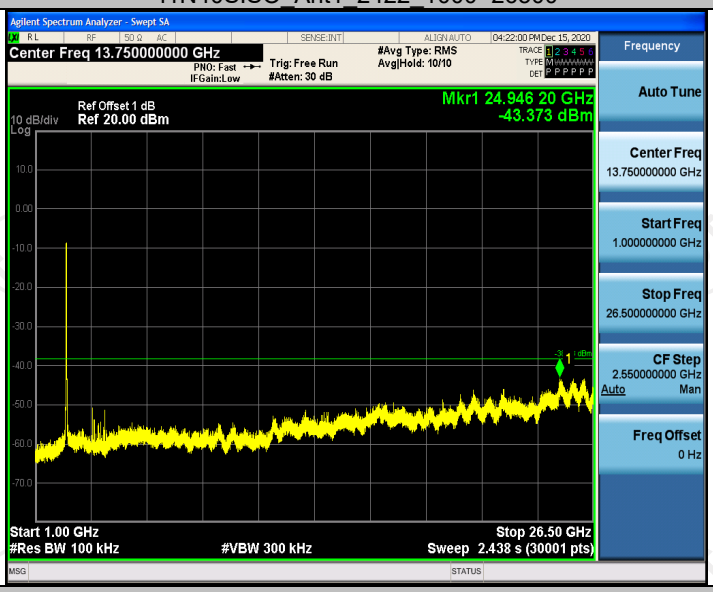
11N40SISO_Ant1_2422_0~Reference



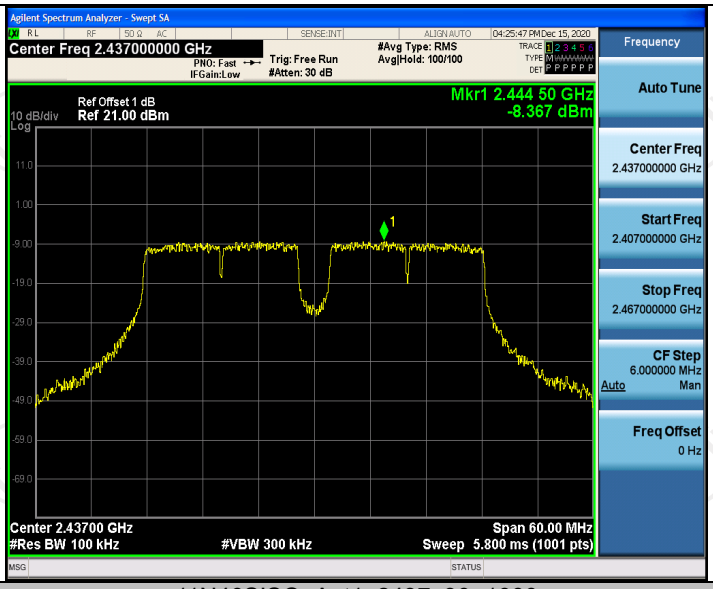
11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



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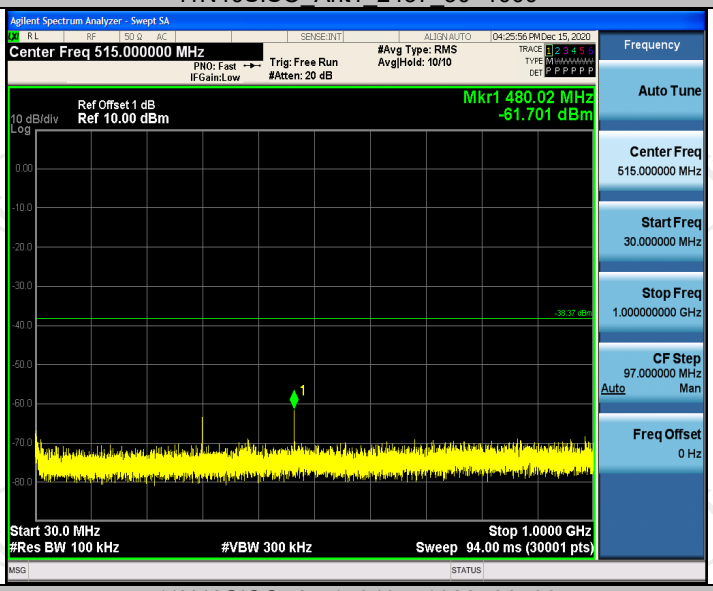
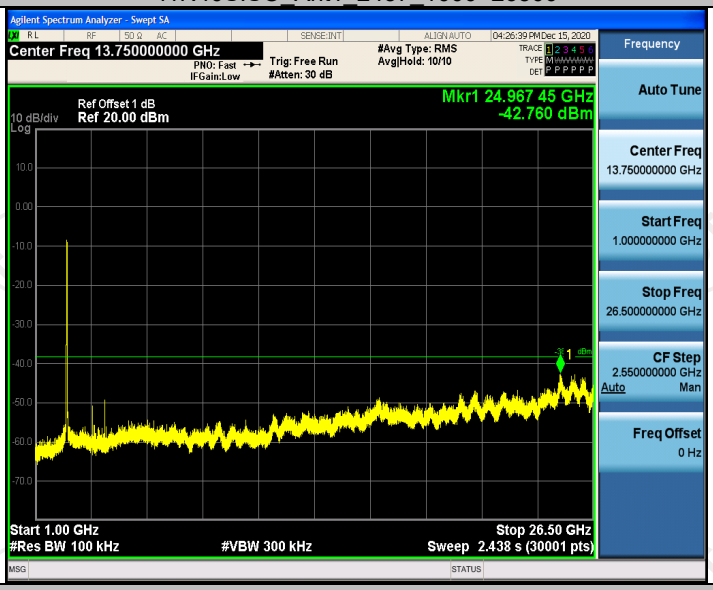


11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference

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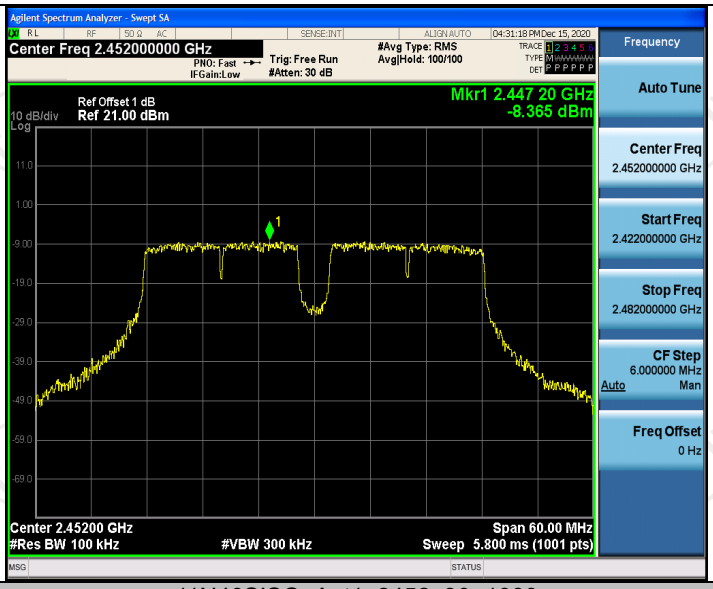

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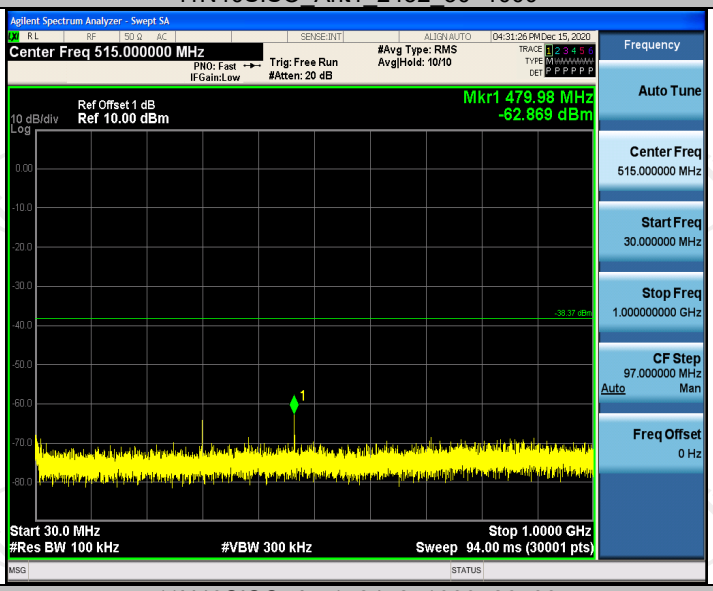

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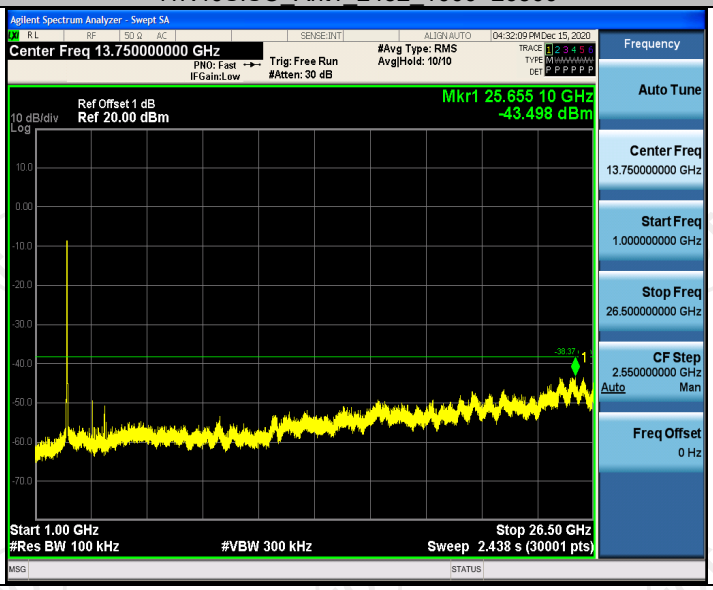


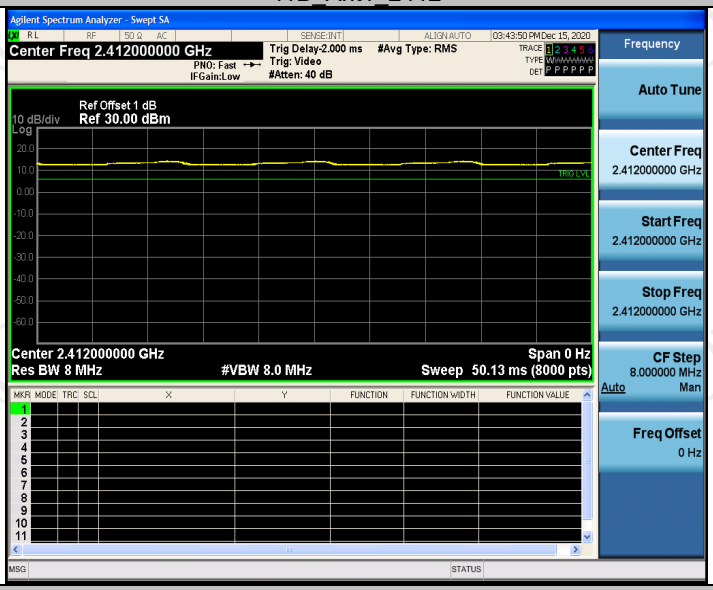
Duty Cycle

Test Result

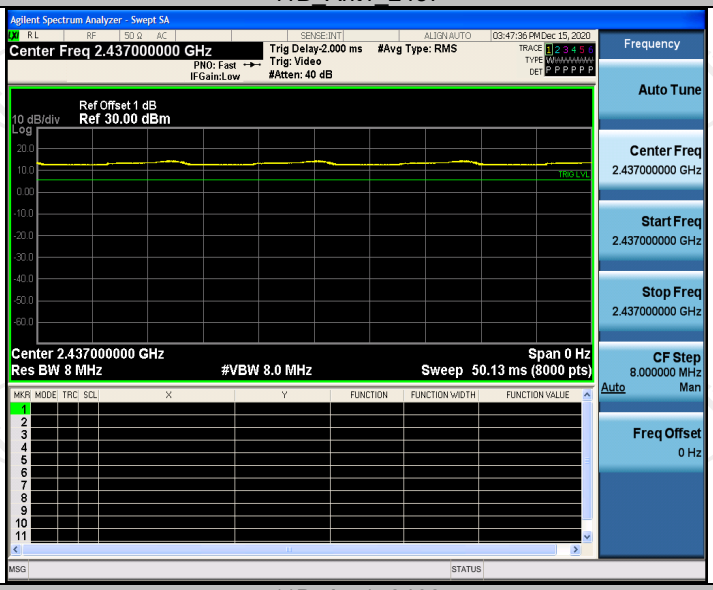
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11G	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11N20SISO	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11N40SISO	Ant1	2422	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2452	50.00	50.00	100.00	---	PASS

Test Graphs

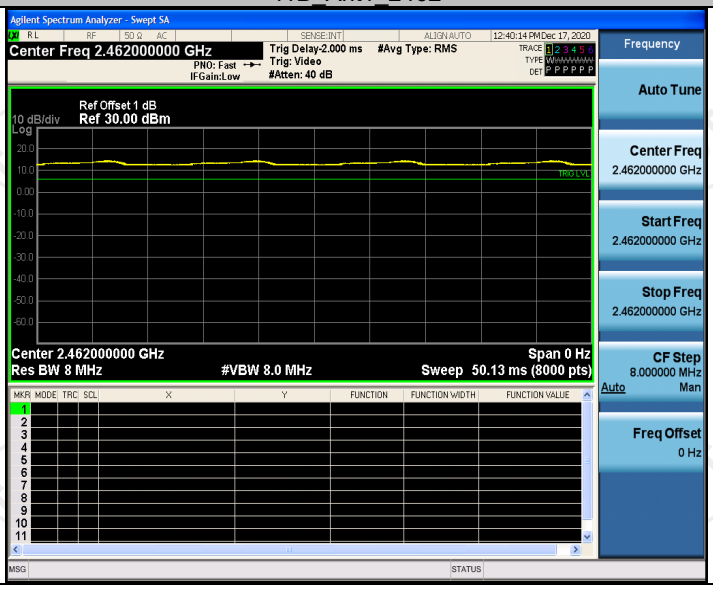
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



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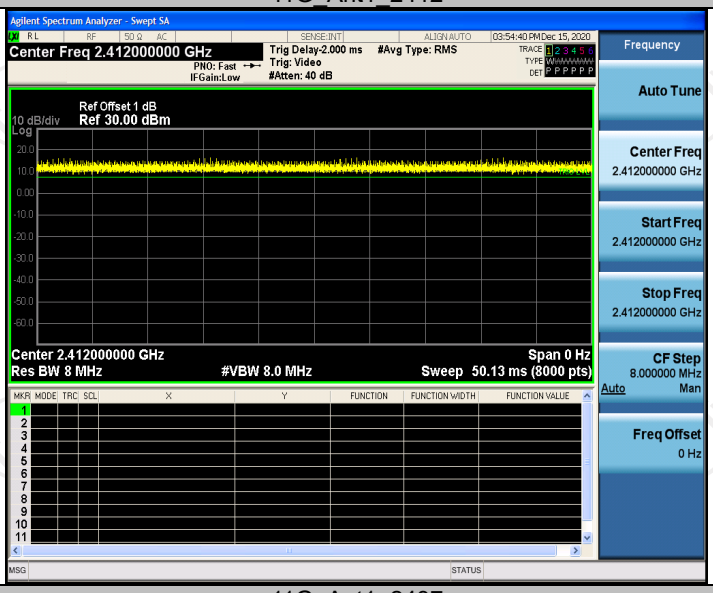

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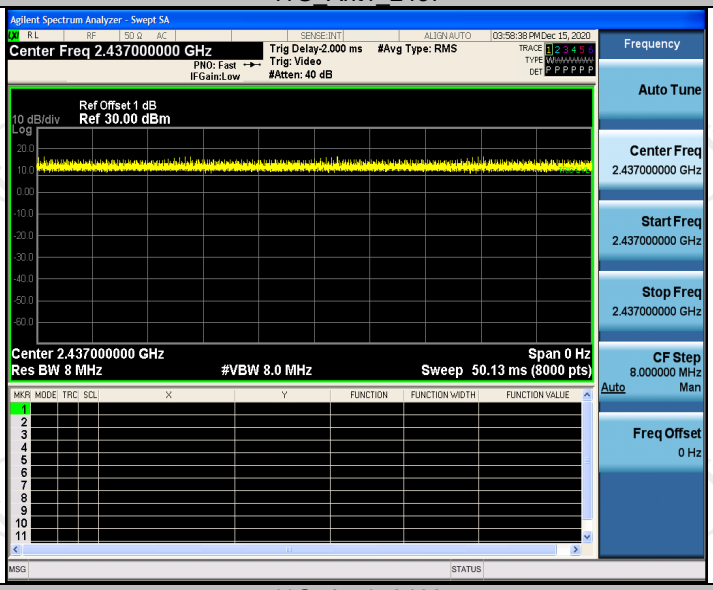

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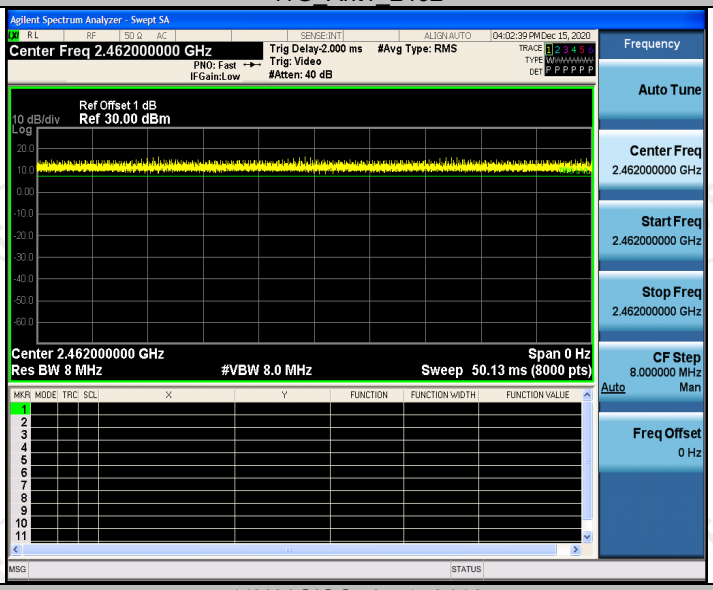

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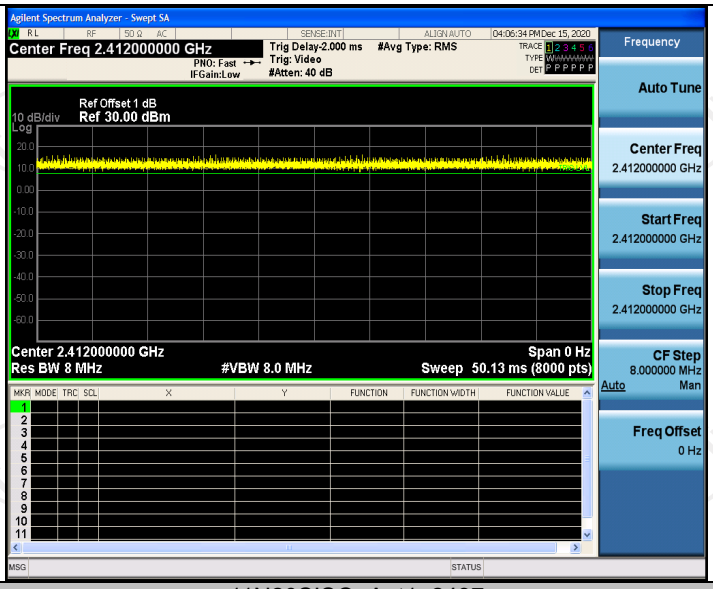

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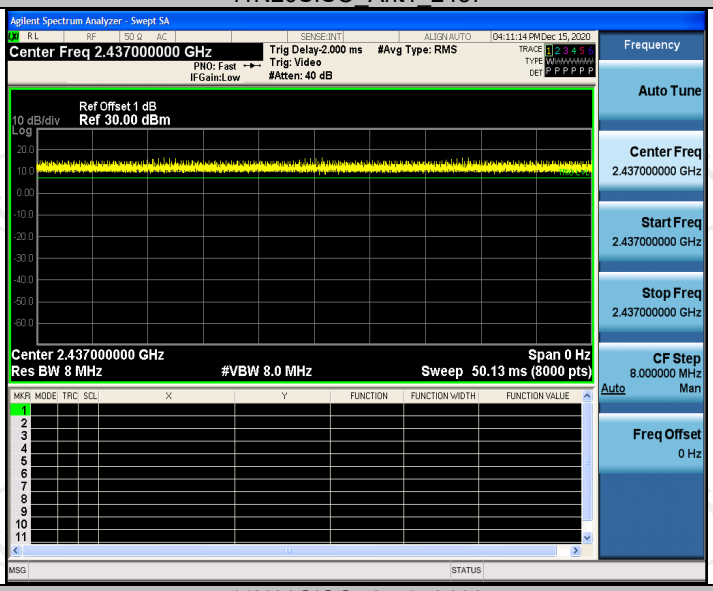

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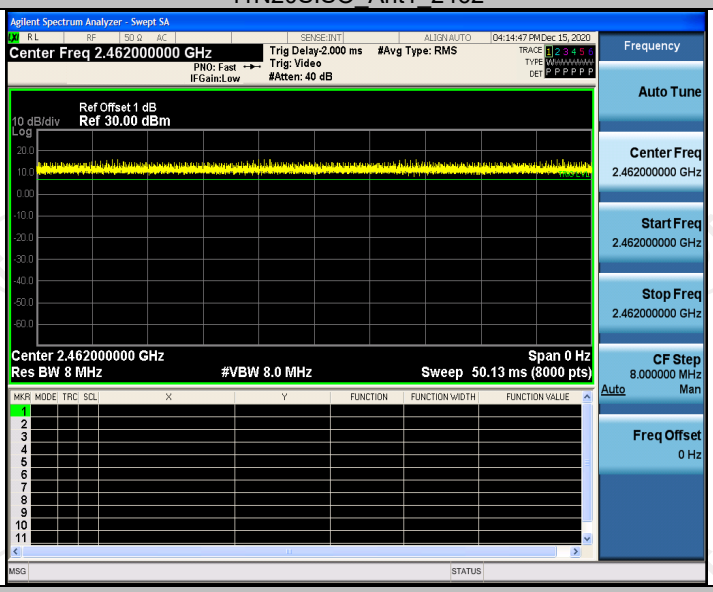

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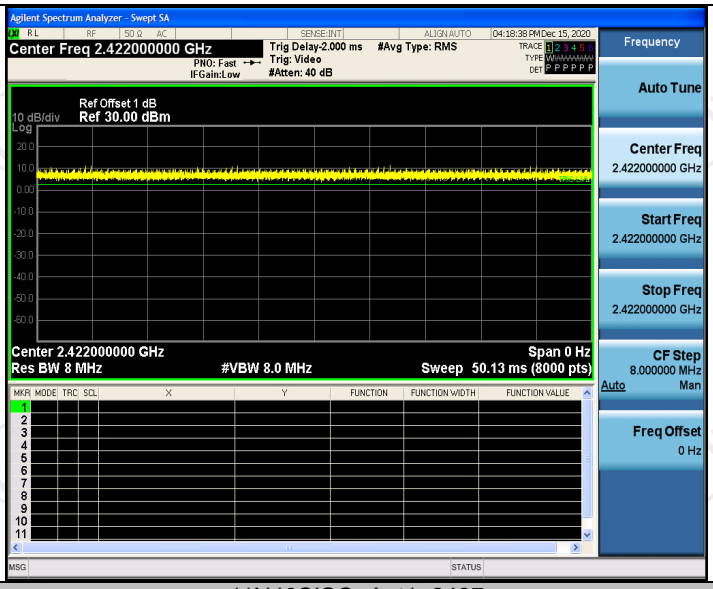

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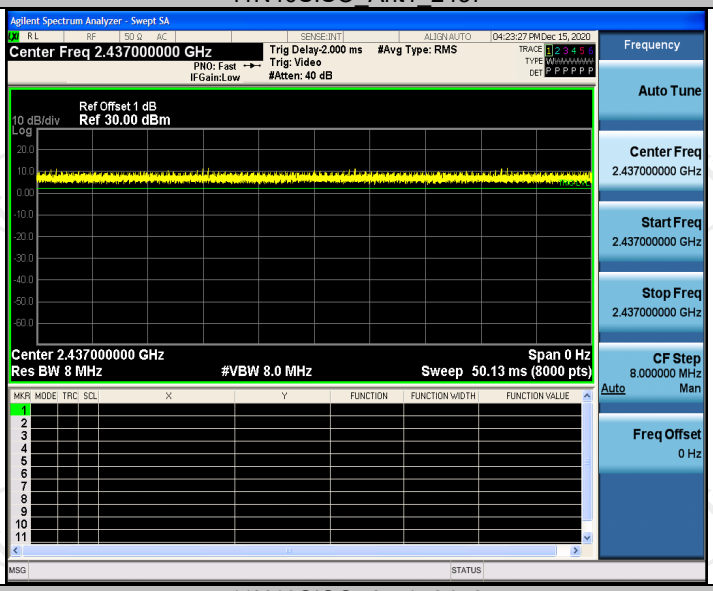
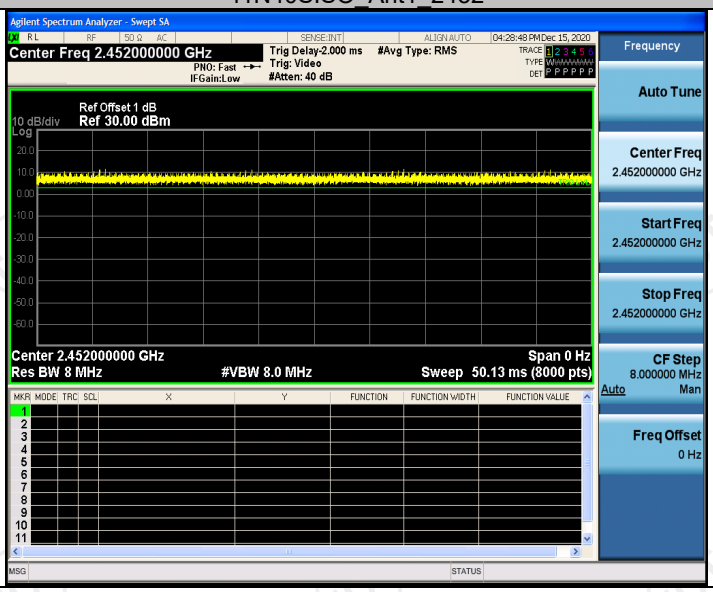


11N40SISO_Ant1_2452



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Appendix B: Photographs of Test Setup

Refer to the test report No. TCT201208E007

Appendix C: Photographs of EUT

Refer to the test report No. TCT201208E007

********END OF REPORT********