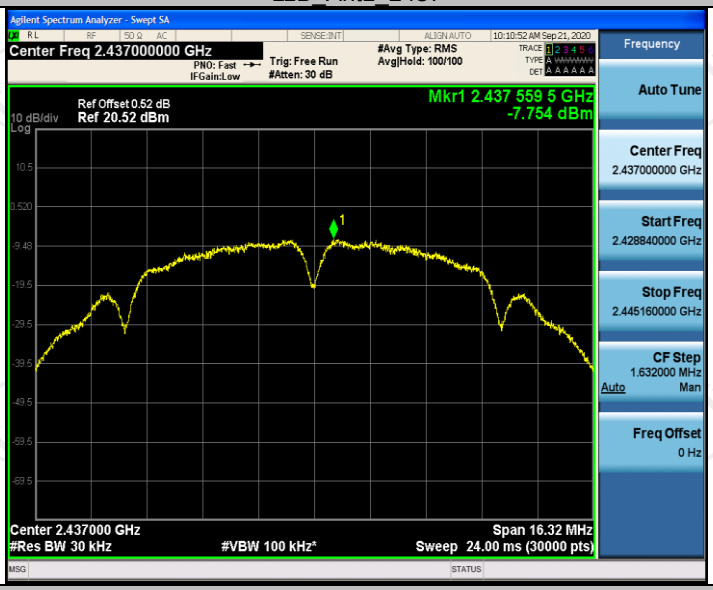
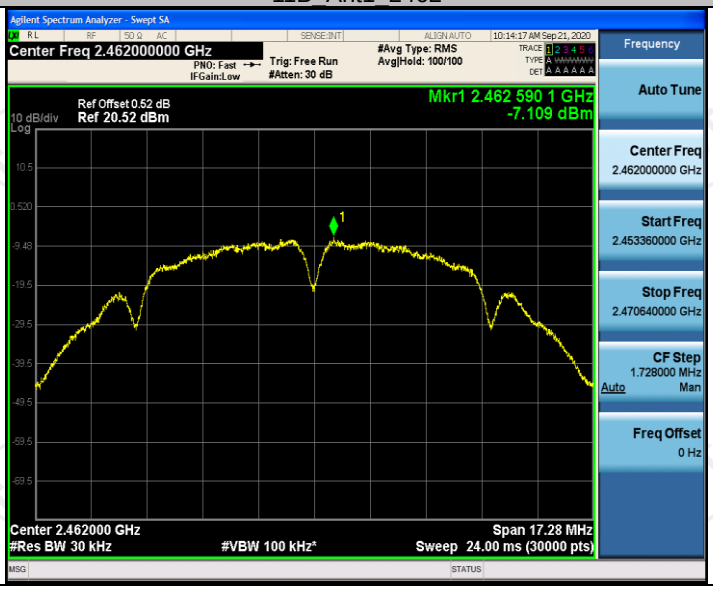
Test Graphs

11B_Ant1_2412

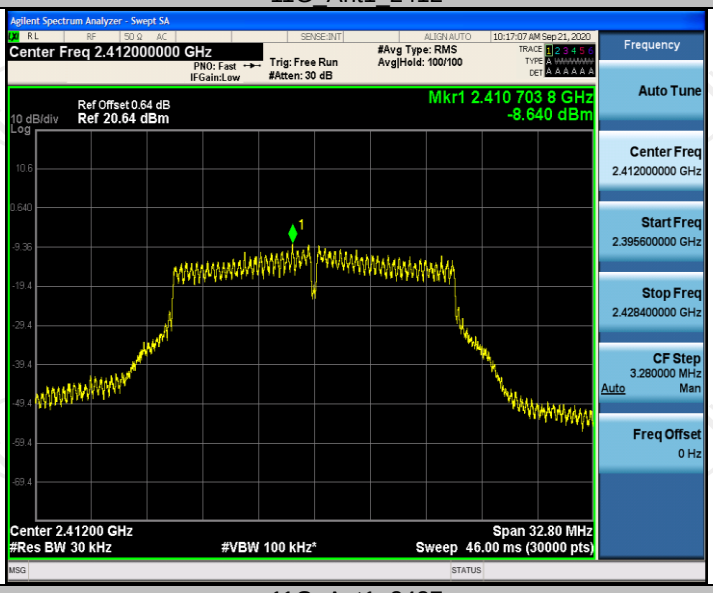
11B_Ant1_2437



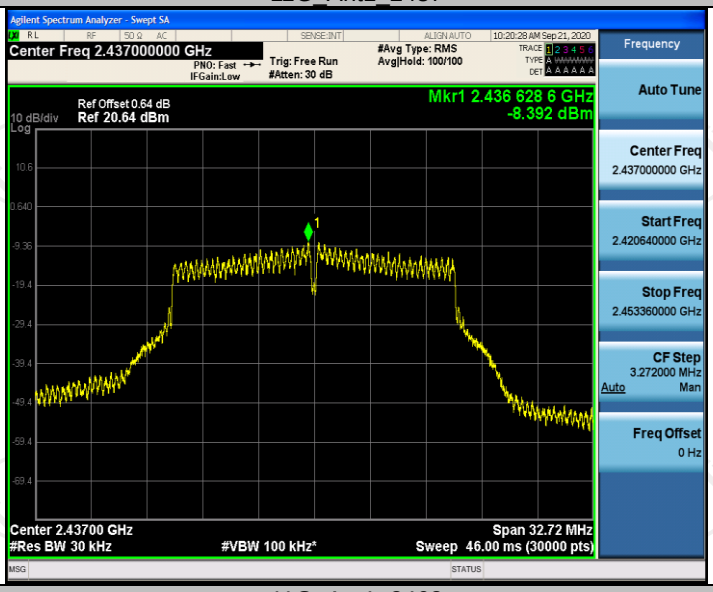
11B_Ant1_2462



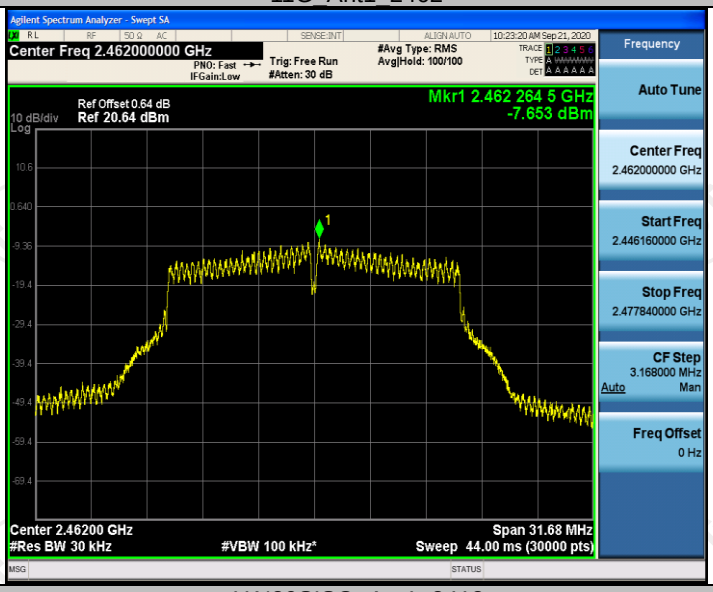
11G_Ant1_2412



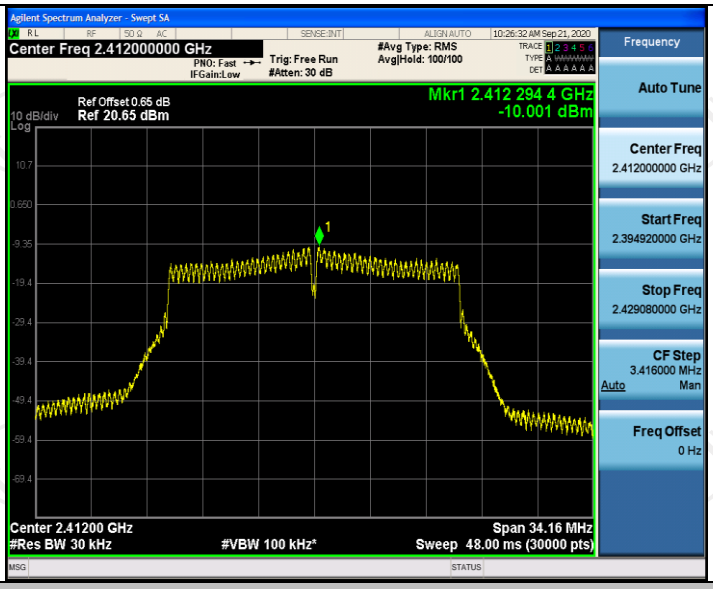
11G_Ant1_2437



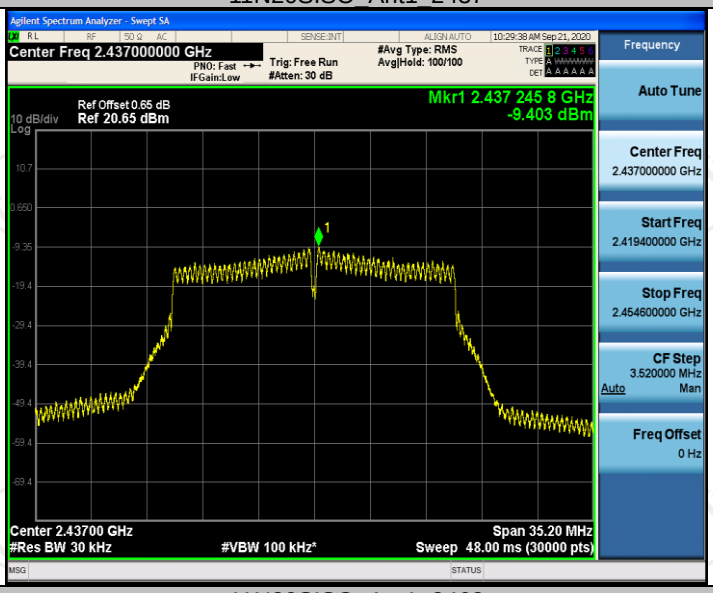
11G_Ant1_2462



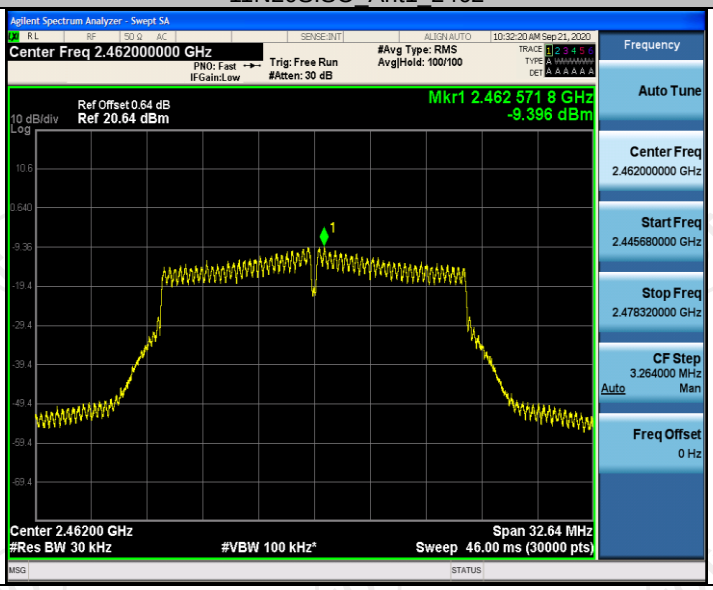
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



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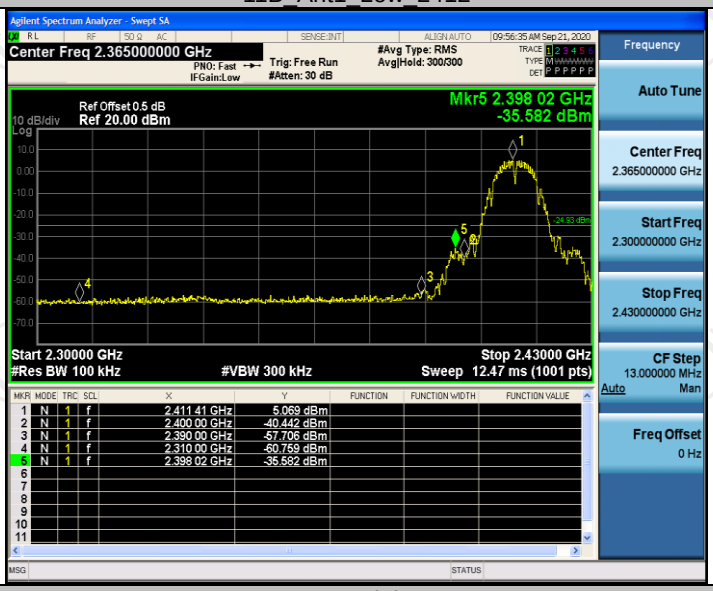
Band edge measurements

Test Result

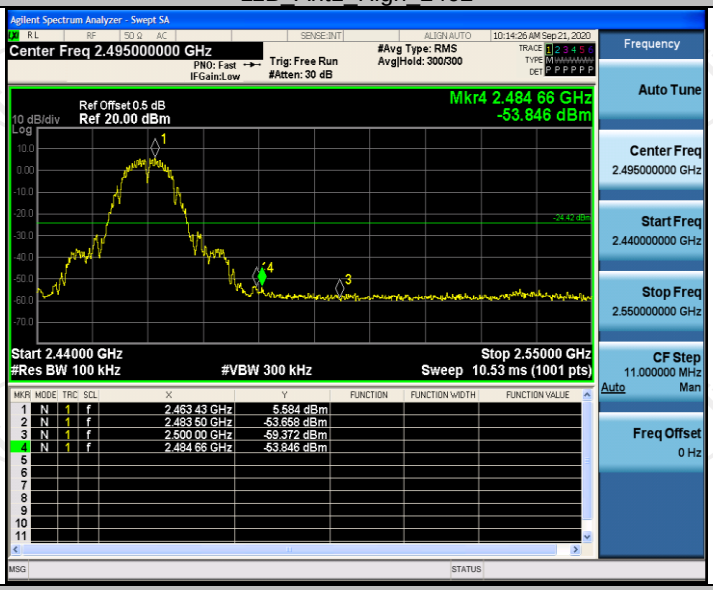
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	5.07	-35.58	<=-24.93	PASS
		High	2462	5.58	-53.85	<=-24.42	PASS
11G	Ant1	Low	2412	1.74	-28.45	<=-28.26	PASS
		High	2462	2.22	-42.84	<=-27.78	PASS
11N20SISO	Ant1	Low	2412	1.60	-30.81	<=-28.40	PASS
		High	2462	2.40	-43.42	<=-27.60	PASS

Test Graphs

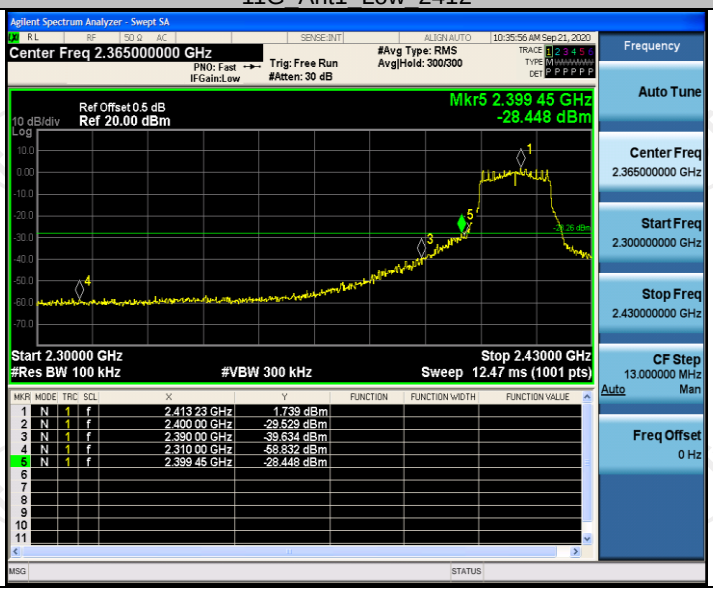
11B_Ant1_Low_2412



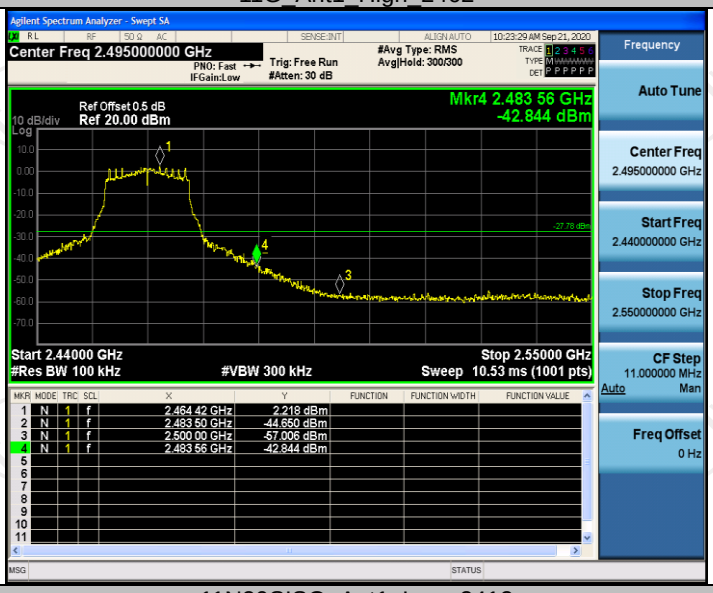
11B_Ant1_High_2462



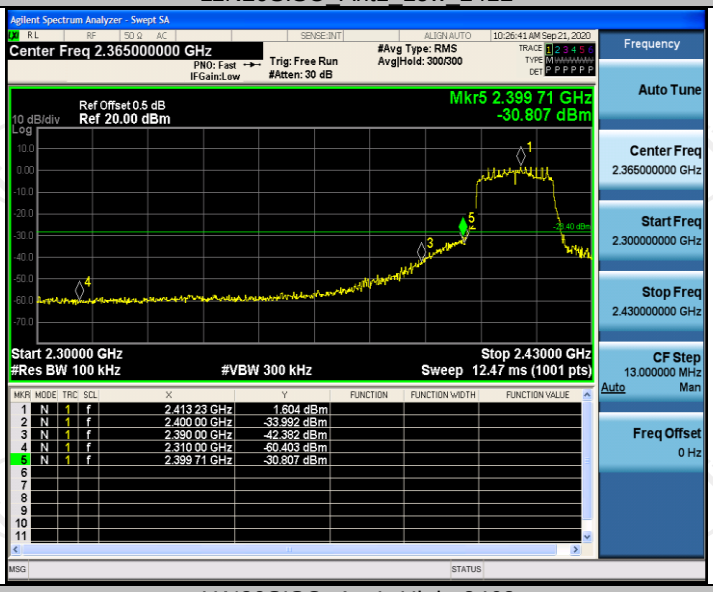
11G_Ant1_Low_2412



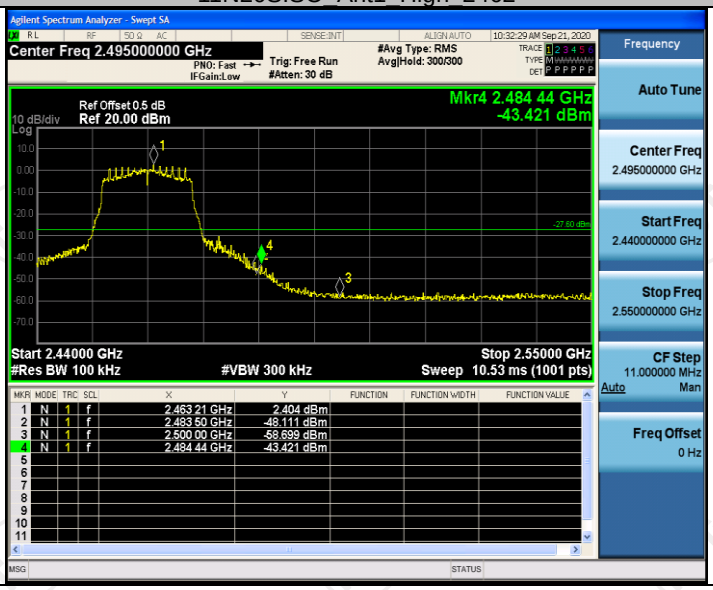
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Conducted Spurious Emission

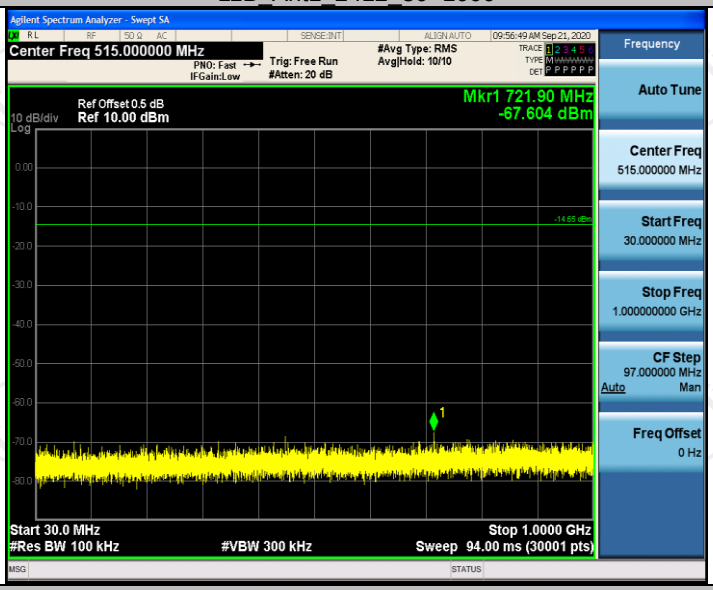
Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.35	5.35	---	PASS
			30~1000	30~1000	-67.604	<=-24.65	PASS
			1000~26500	1000~26500	-43.219	<=-24.65	PASS
		2437	Reference	5.56	5.56	---	PASS
			30~1000	30~1000	-68.836	<=-24.437	PASS
			1000~26500	1000~26500	-42.105	<=-24.437	PASS
		2462	Reference	5.34	5.34	---	PASS
			30~1000	30~1000	-68.979	<=-24.665	PASS
			1000~26500	1000~26500	-43.187	<=-24.665	PASS
11G	Ant1	2412	Reference	1.41	1.41	---	PASS
			30~1000	30~1000	-69.059	<=-28.593	PASS
			1000~26500	1000~26500	-42.033	<=-28.593	PASS
		2437	Reference	1.73	1.73	---	PASS
			30~1000	30~1000	-68.307	<=-28.27	PASS
			1000~26500	1000~26500	-43.373	<=-28.27	PASS
		2462	Reference	1.63	1.63	---	PASS
			30~1000	30~1000	-68.967	<=-28.366	PASS
			1000~26500	1000~26500	-42.505	<=-28.366	PASS
11N20SISO	Ant1	2412	Reference	1.59	1.59	---	PASS
			30~1000	30~1000	-68.685	<=-28.408	PASS
			1000~26500	1000~26500	-43.626	<=-28.408	PASS
		2437	Reference	1.46	1.46	---	PASS
			30~1000	30~1000	-68.339	<=-28.536	PASS
			1000~26500	1000~26500	-42.665	<=-28.536	PASS
		2462	Reference	1.45	1.45	---	PASS
			30~1000	30~1000	-68.736	<=-28.549	PASS
			1000~26500	1000~26500	-42.848	<=-28.549	PASS

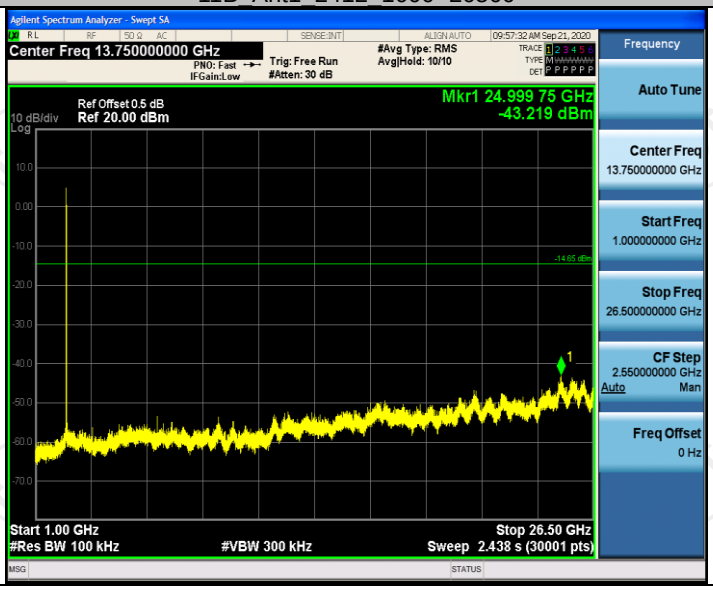
Test Graphs

11B_Ant1_2412_0~Reference

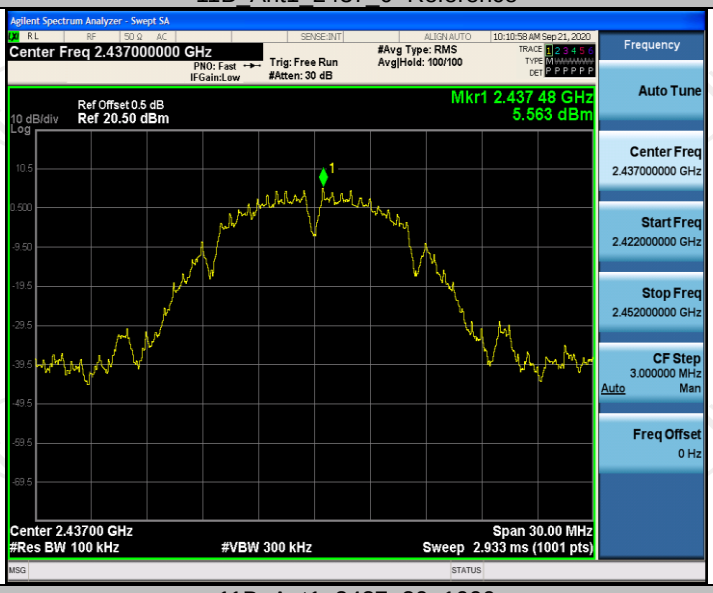
11B_Ant1_2412_30~1000



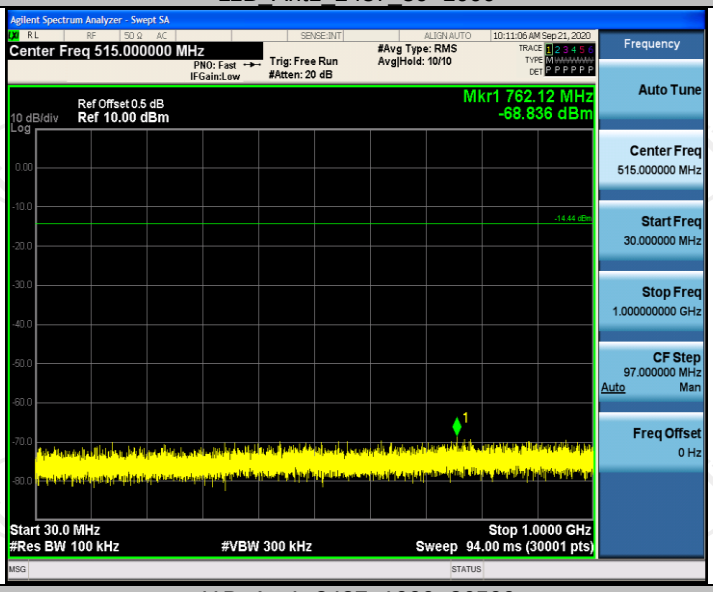
11B_Ant1_2412_1000~26500



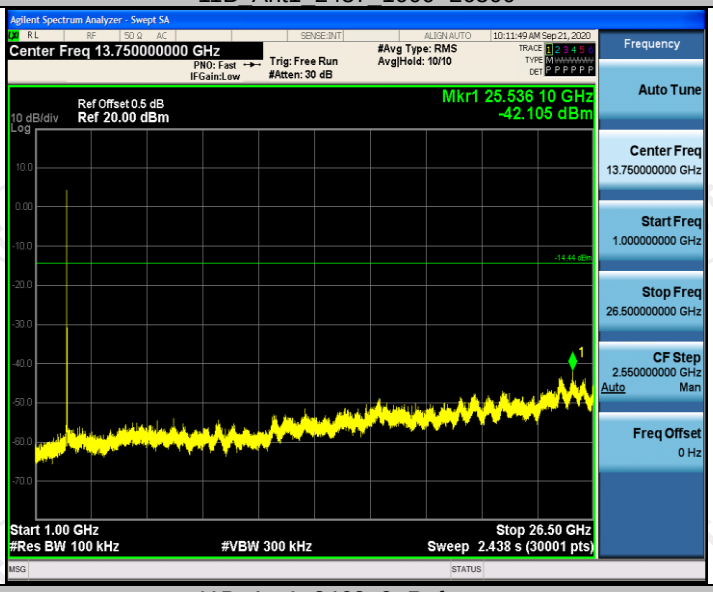
11B_Ant1_2437_0~Reference



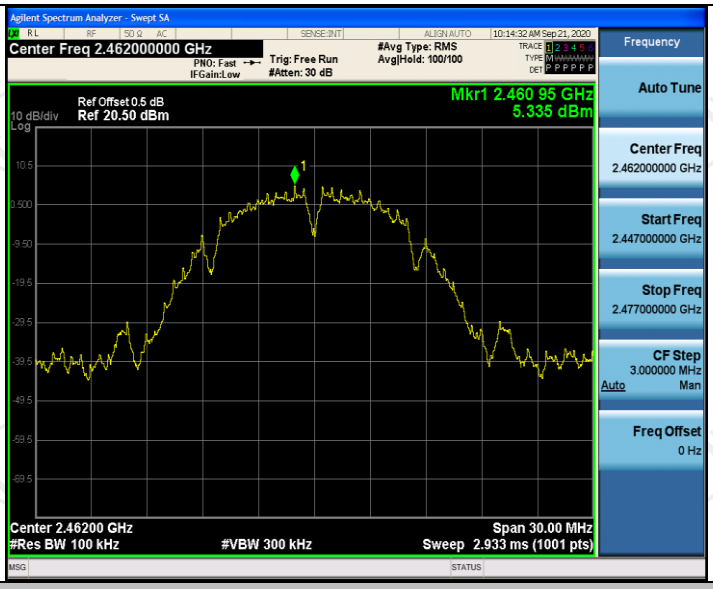
11B_Ant1_2437_30~1000



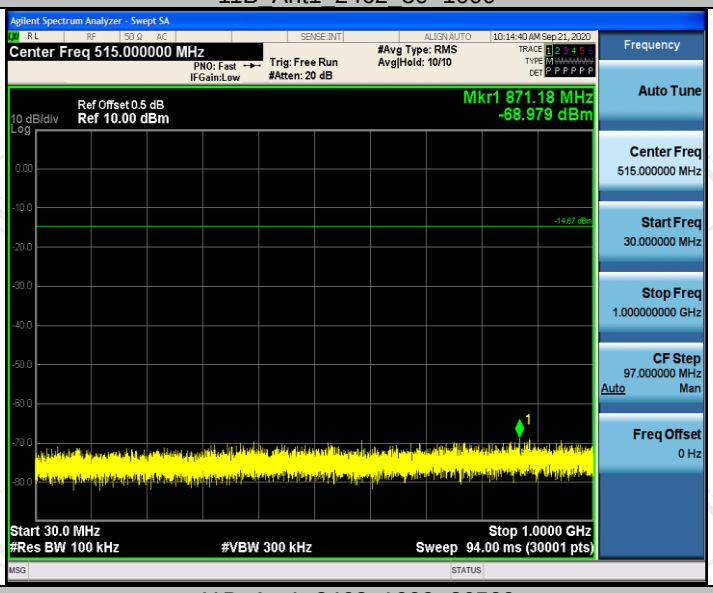
11B_Ant1_2437_1000~26500



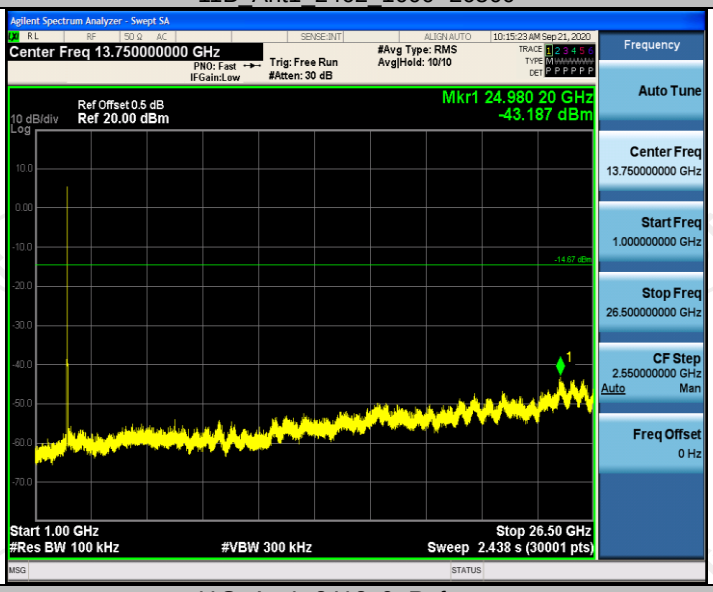
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference

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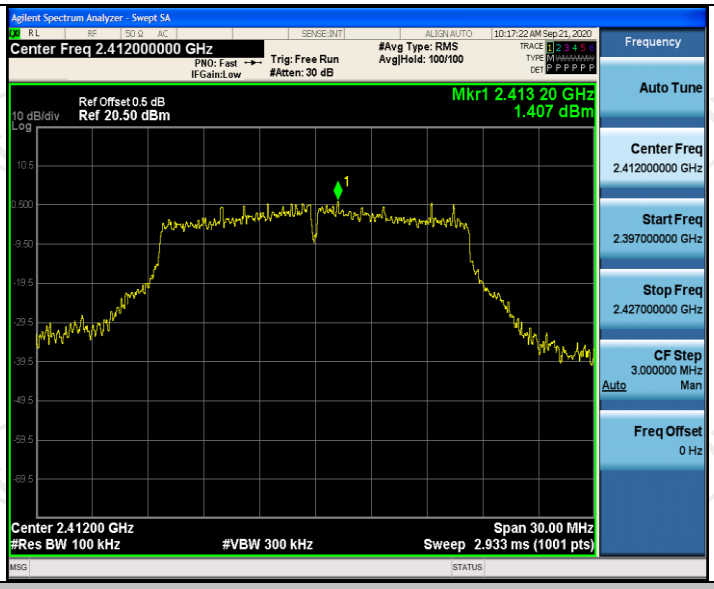
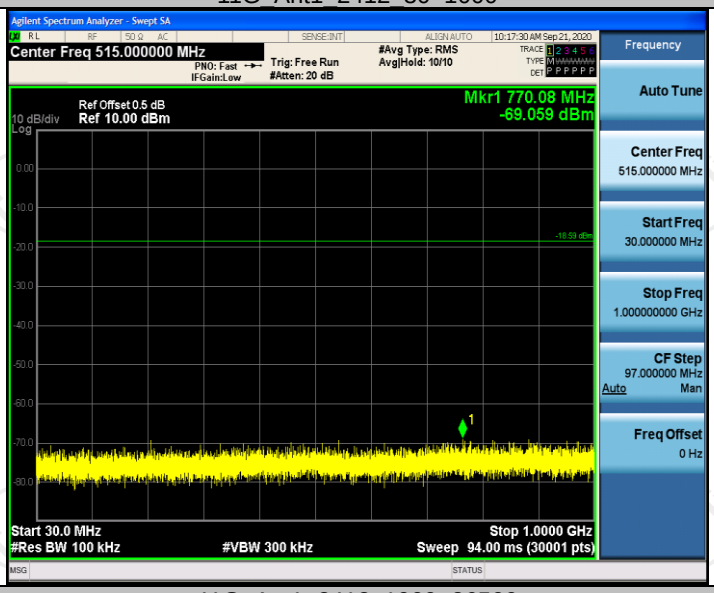
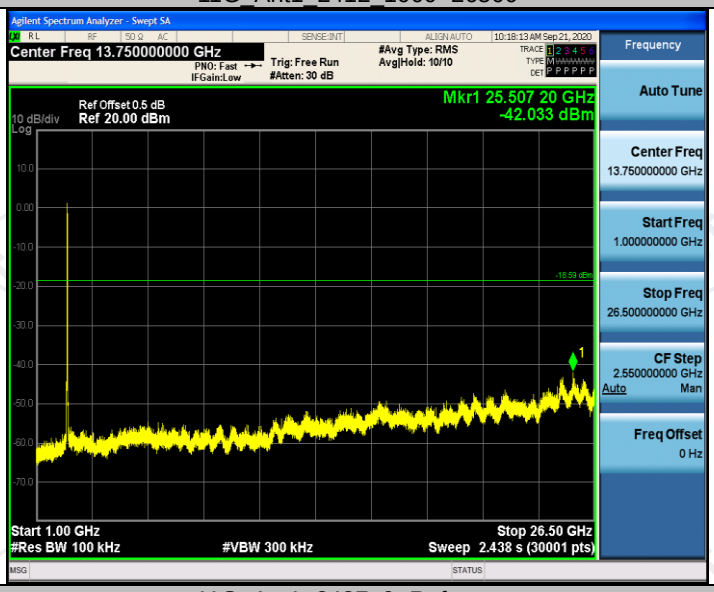


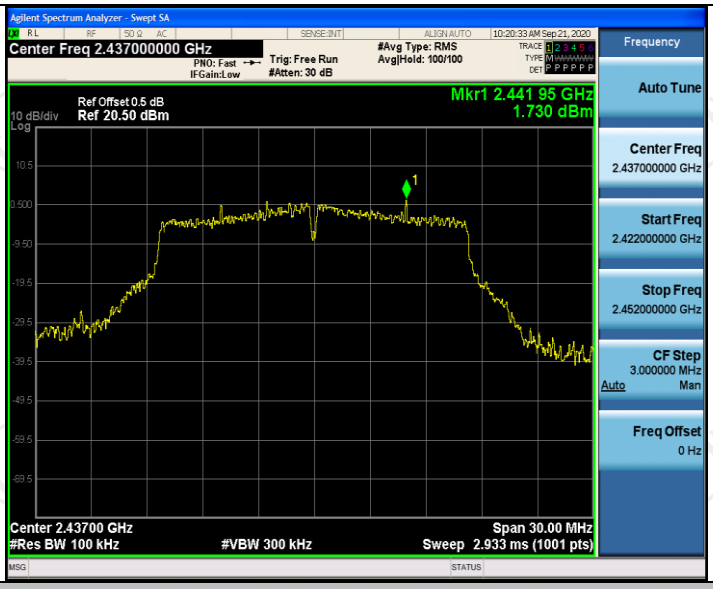
11G_Ant1_2412_30~1000



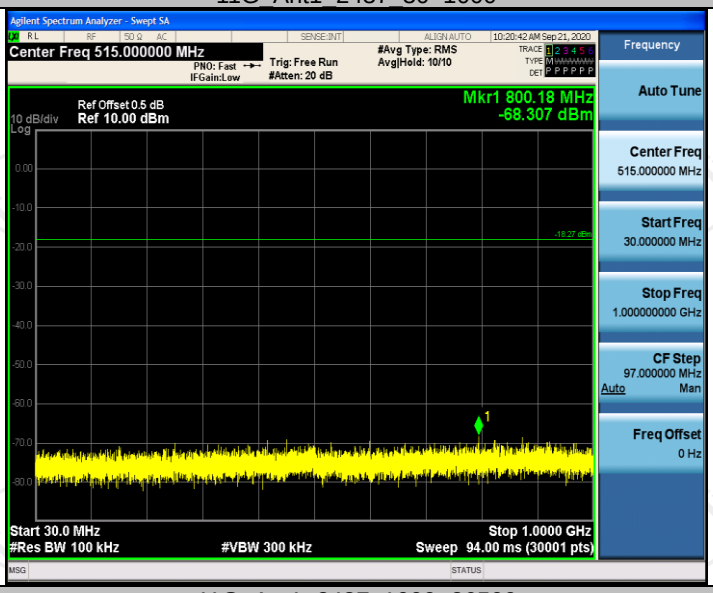
11G_Ant1_2412_1000~26500



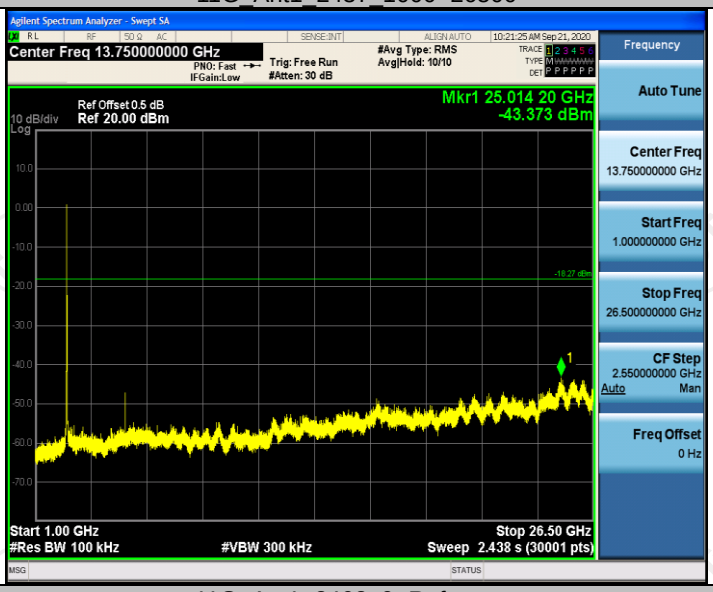
11G_Ant1_2437_0~Reference



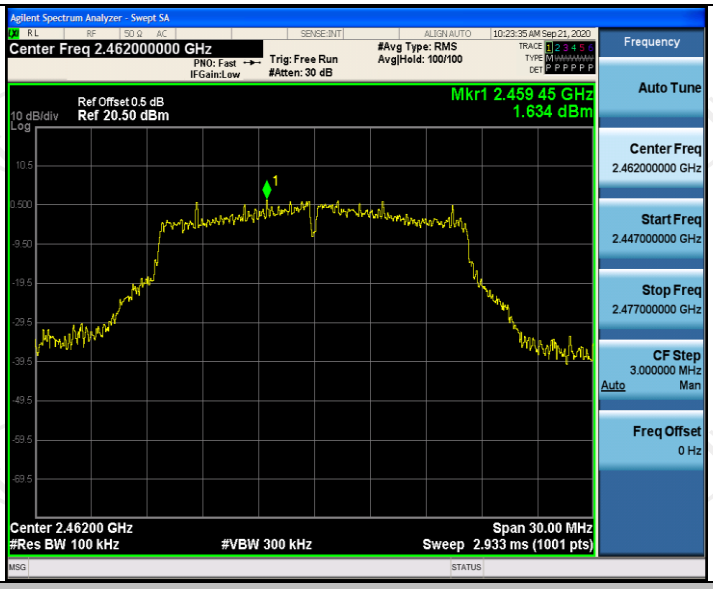
11G_Ant1_2437_30~1000



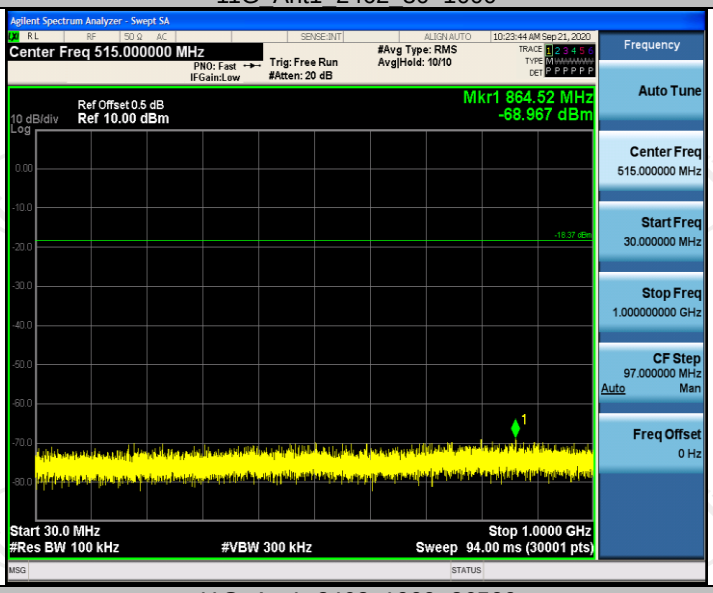
11G_Ant1_2437_1000~26500



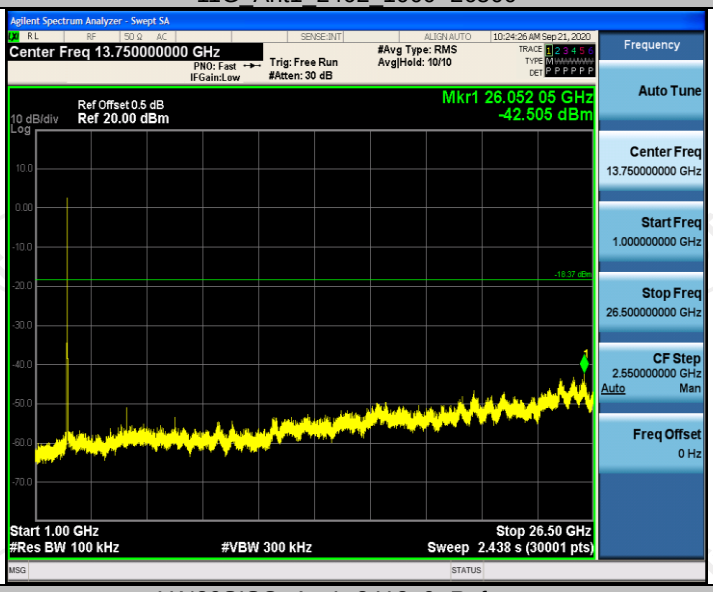
11G_Ant1_2462_0~Reference



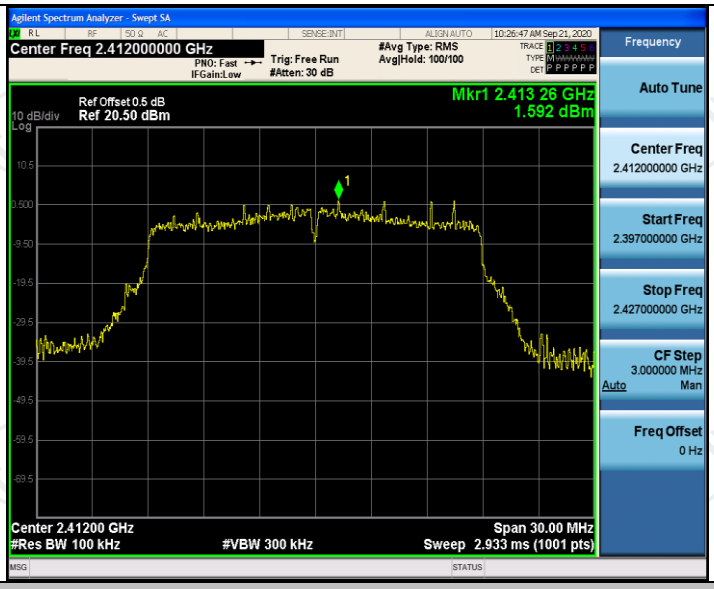
11G_Ant1_2462_30~1000



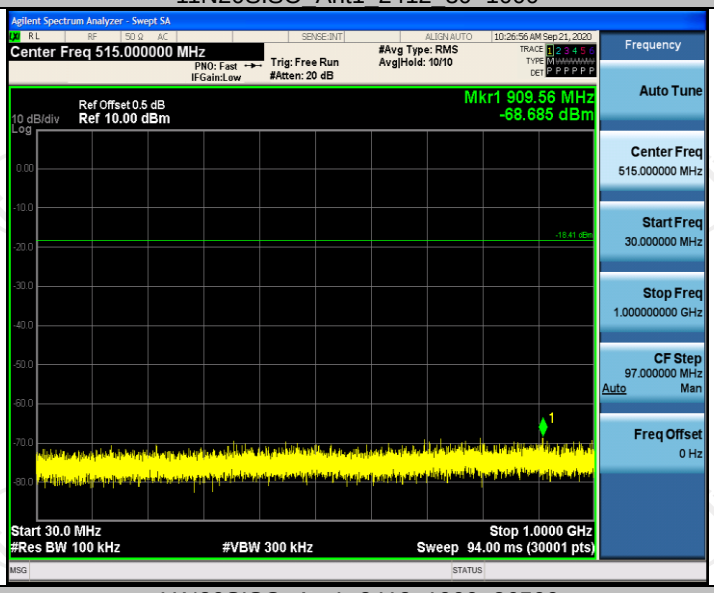
11G_Ant1_2462_1000~26500



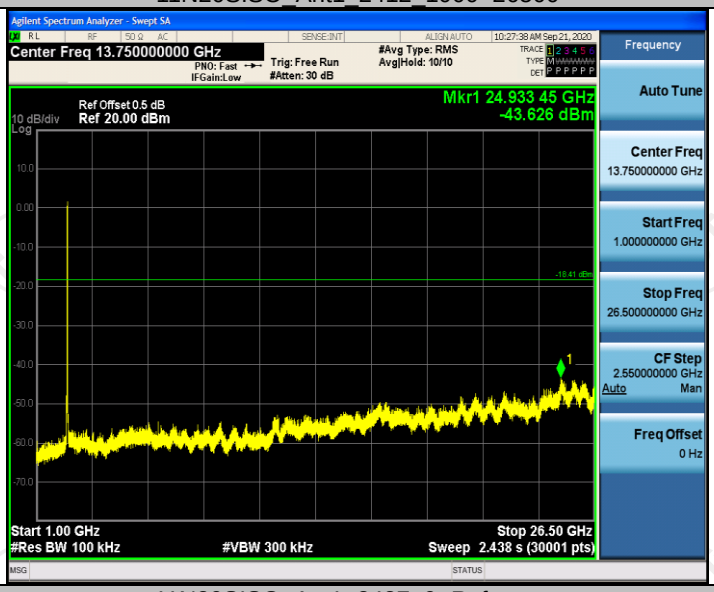
11N20SISO_Ant1_2412_0~Reference



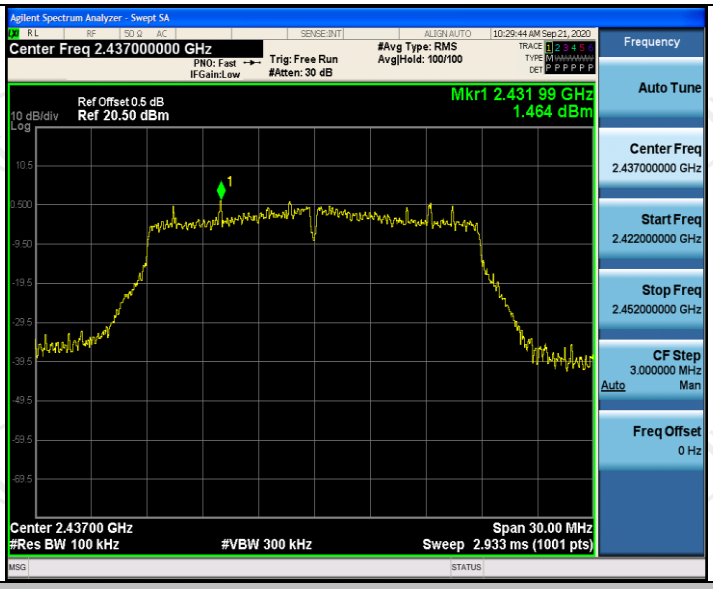
11N20SISO_Ant1_2412_30~1000



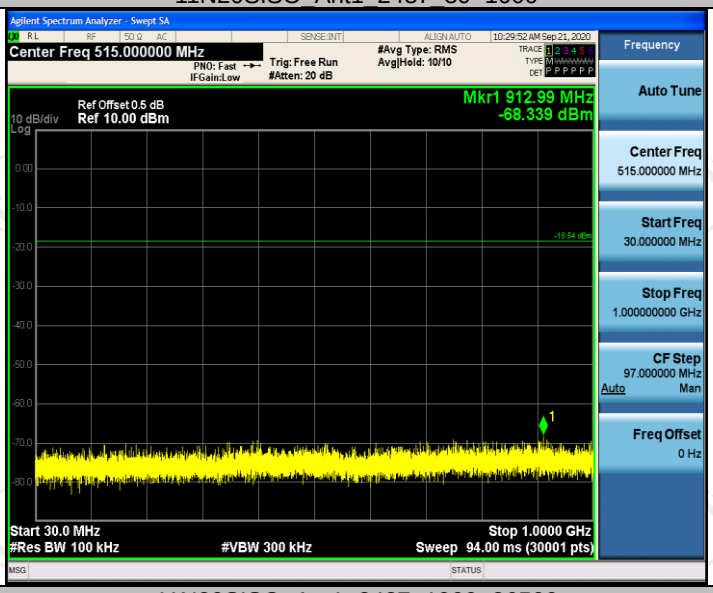
11N20SISO_Ant1_2412_1000~26500



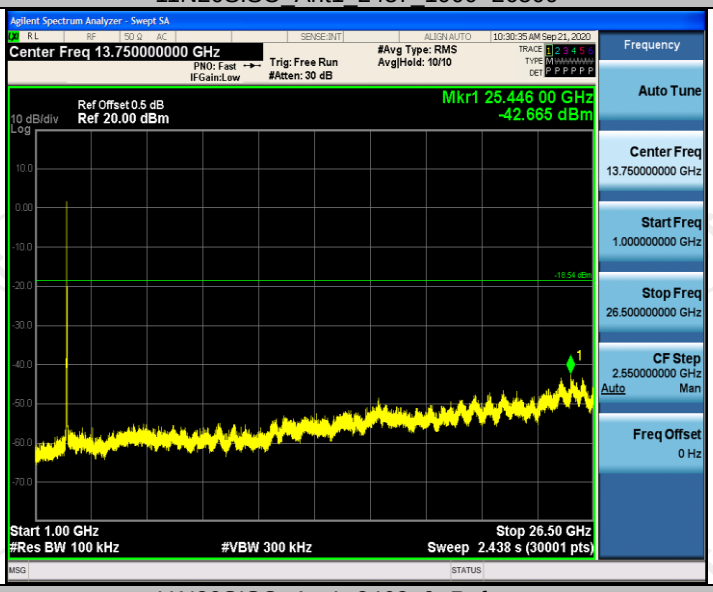
11N20SISO_Ant1_2437_0~Reference



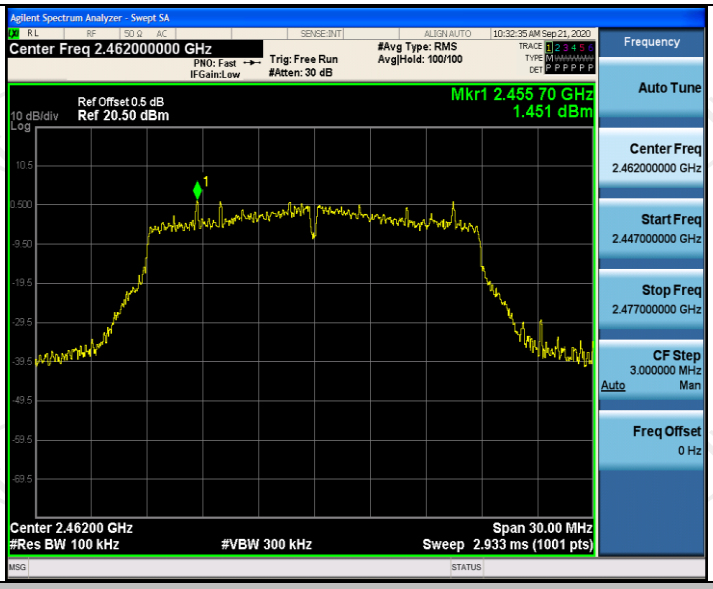
11N20SISO_Ant1_2437_30~1000



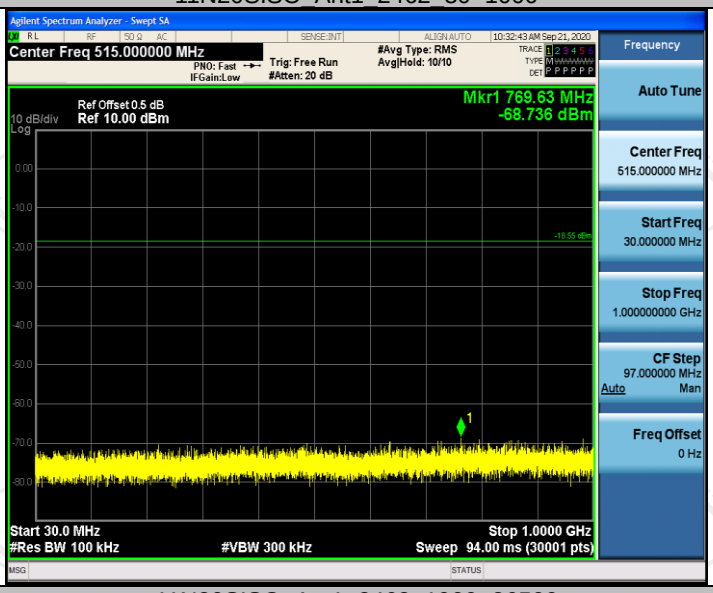
11N20SISO_Ant1_2437_1000~26500



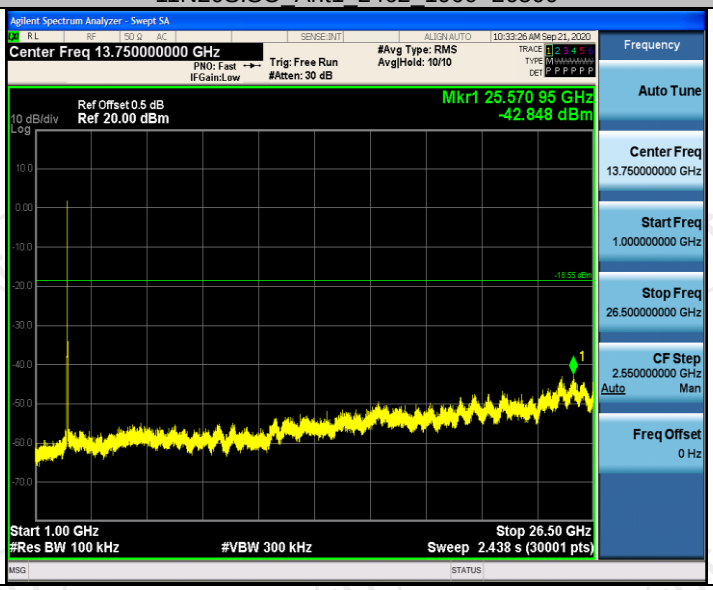
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



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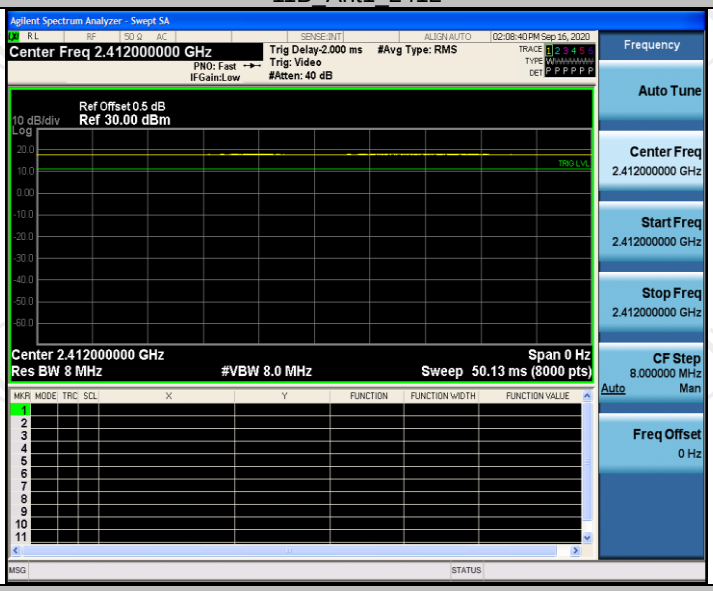
Duty Cycle

Test Result

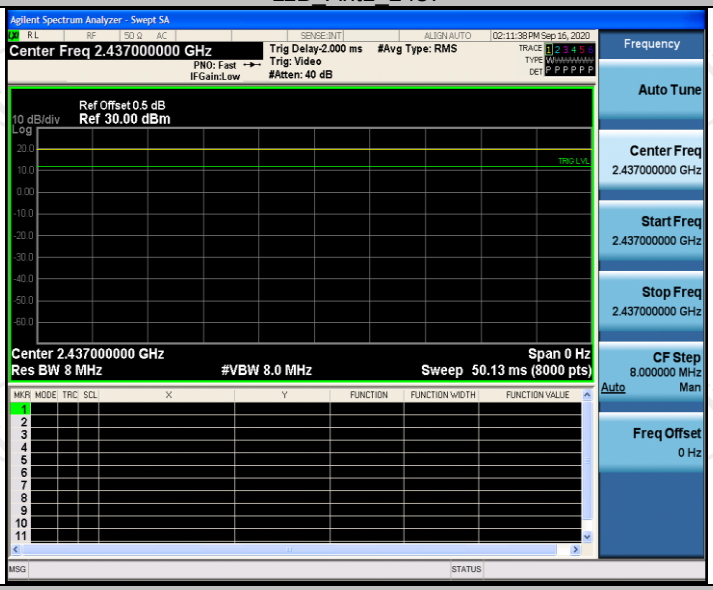
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11G	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	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

Test Graphs

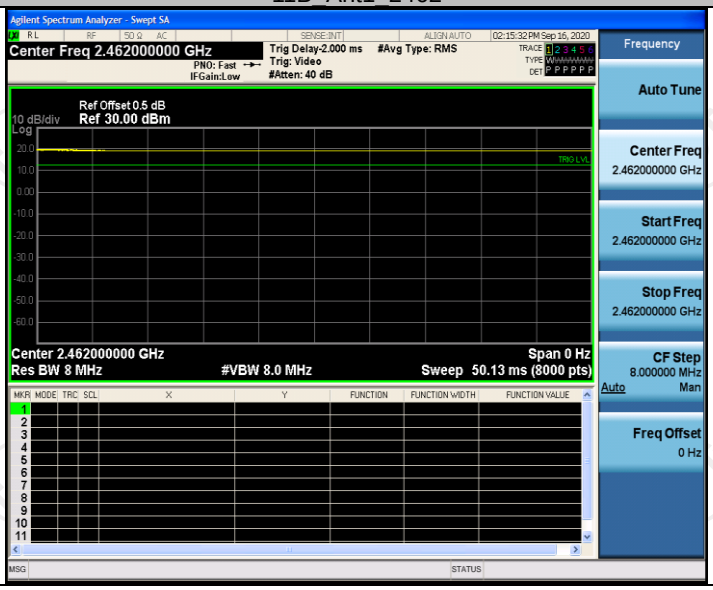
11B_Ant1_2412



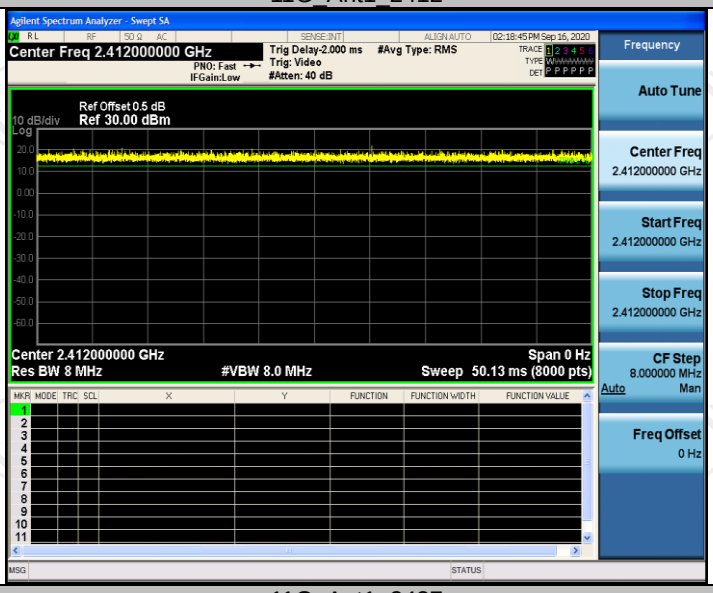
11B_Ant1_2437



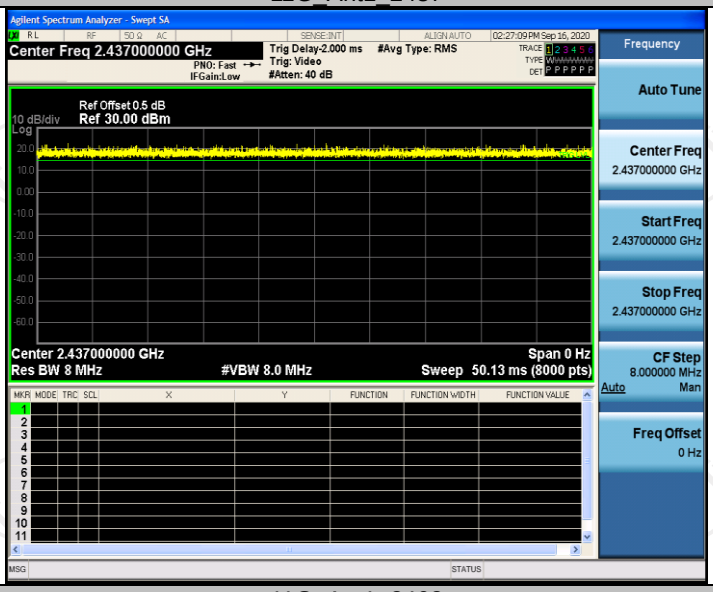
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



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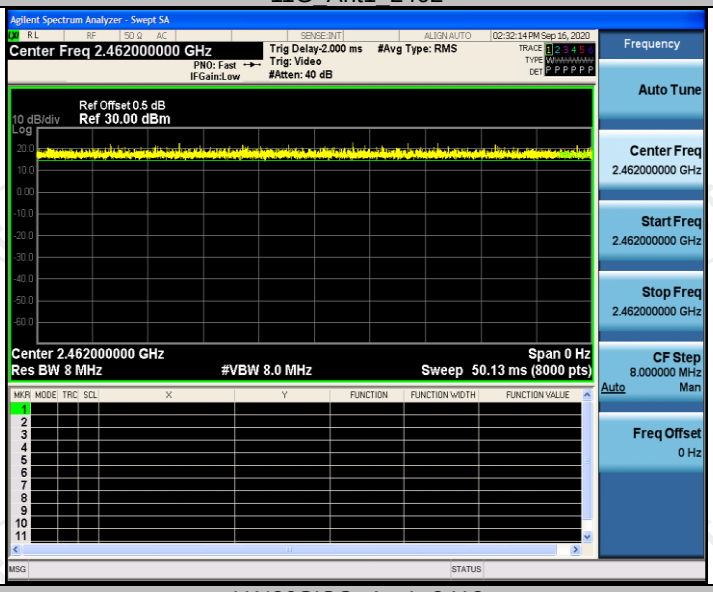

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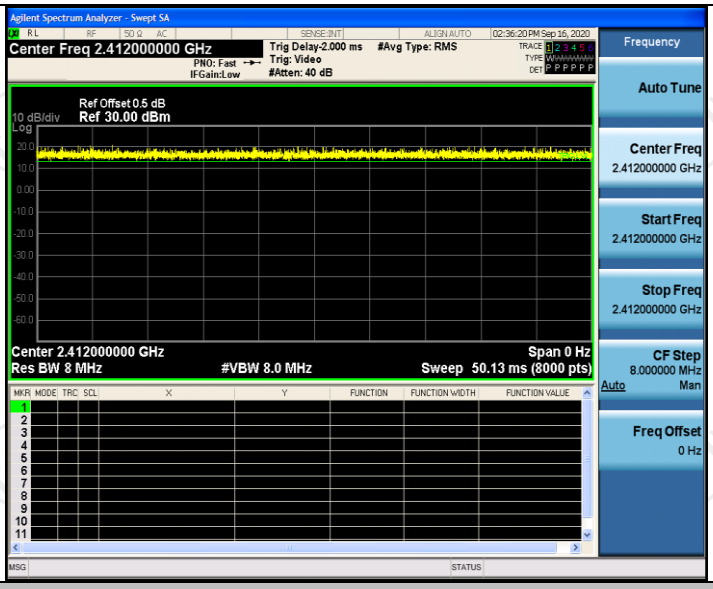

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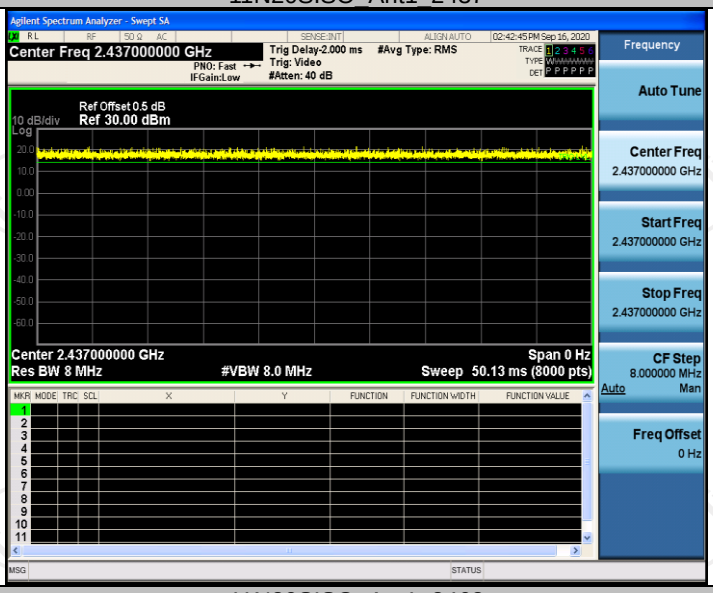

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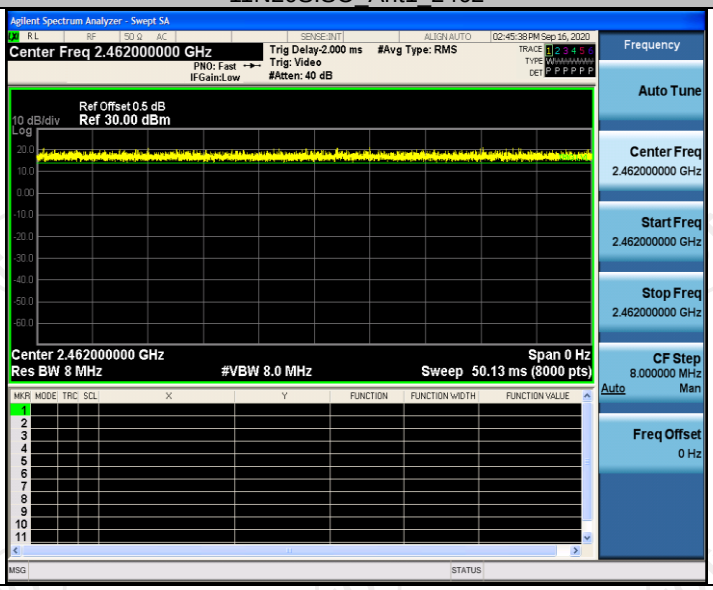

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Appendix A: Photographs of Test Setup

Refer to the test report No. TCT200902E010

Appendix B: Photographs of EUT

Refer to the test report No. TCT200902E010

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