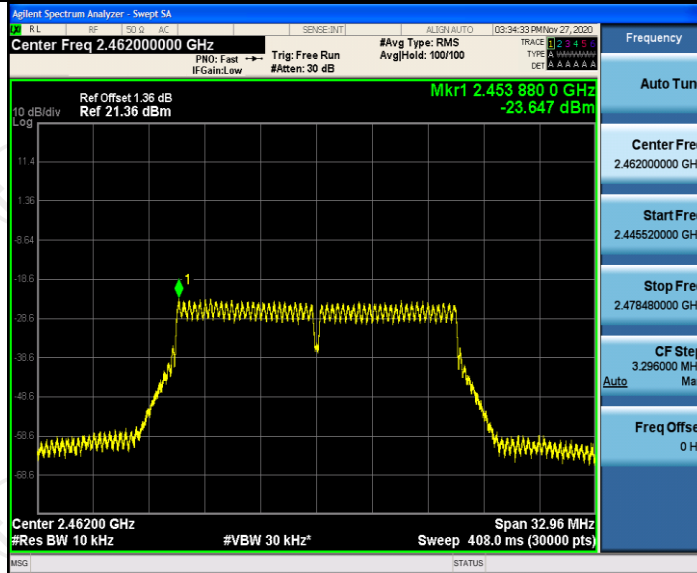
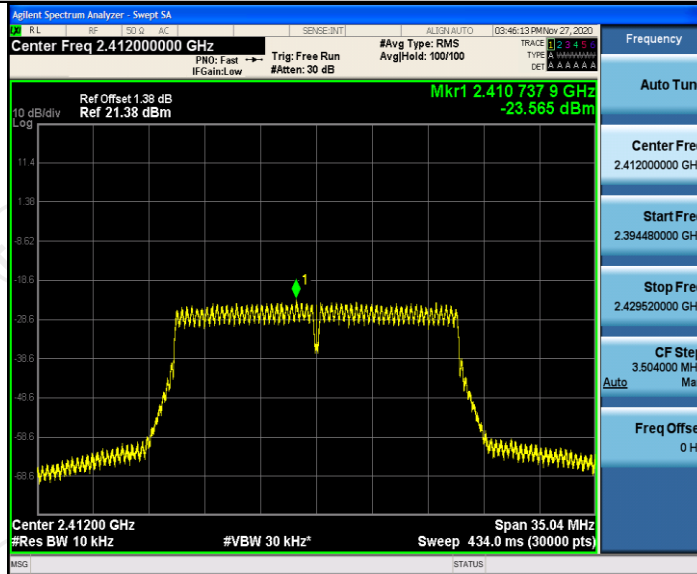


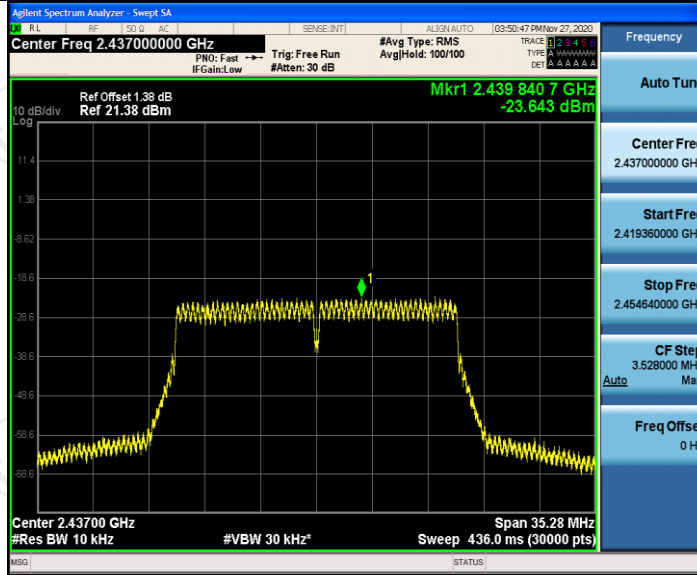
11G_Ant1_2462



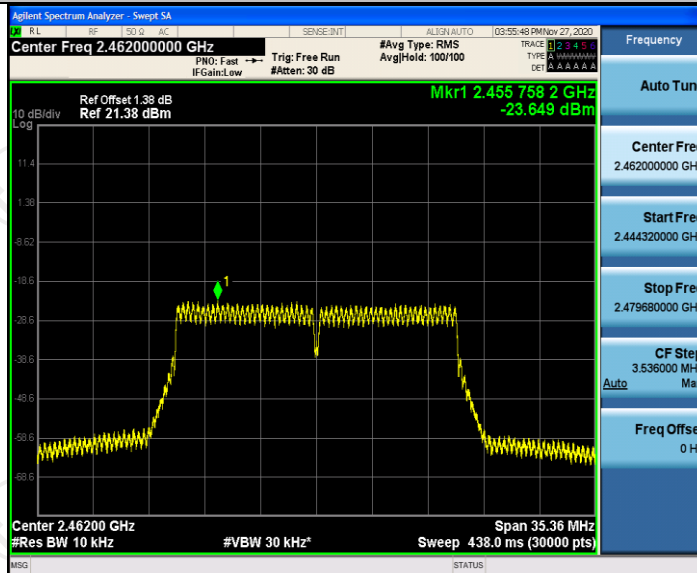
11N20SISO_Ant1_2412



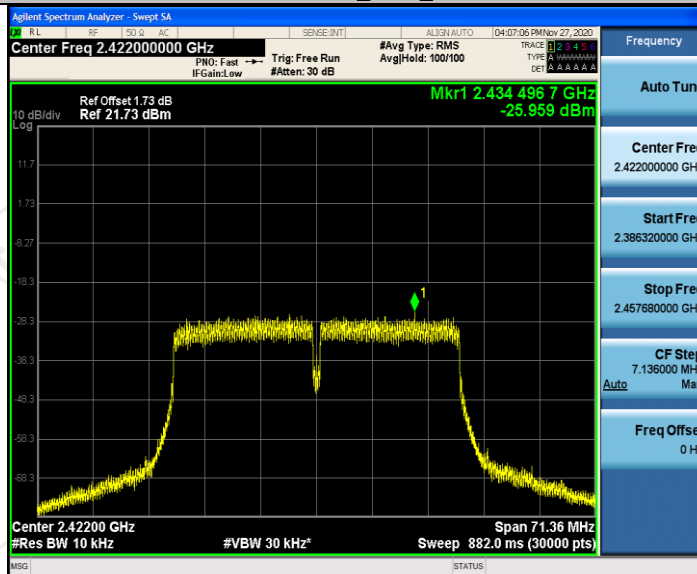
11N20SISO_Ant1_2437



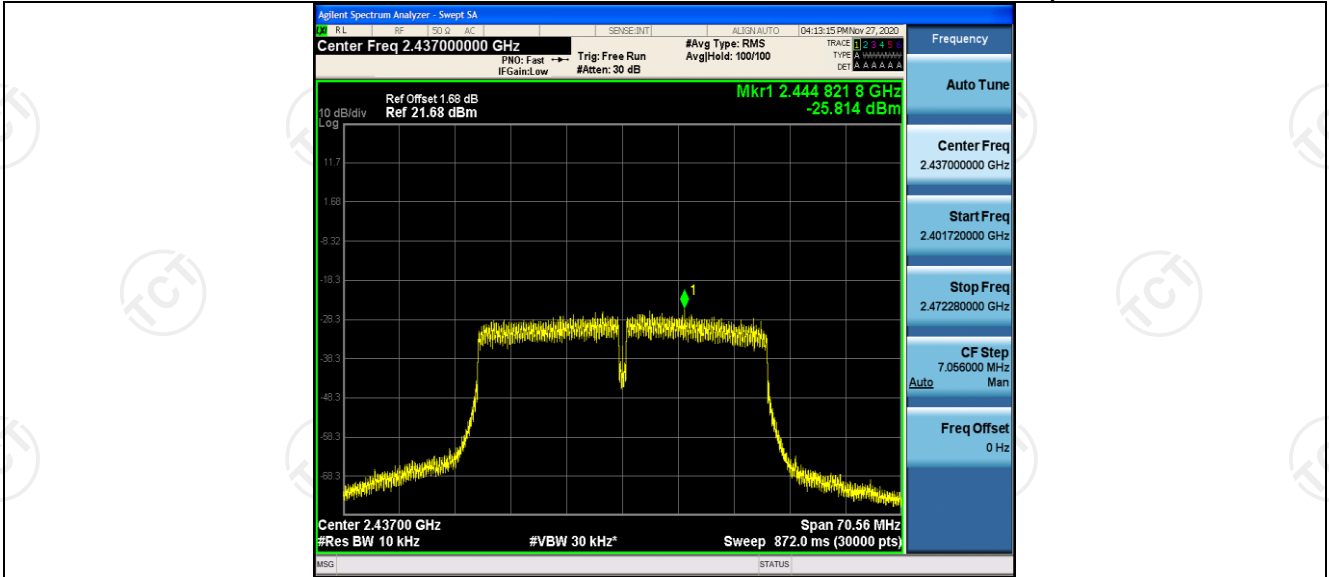
11N20SISO_Ant1_2462



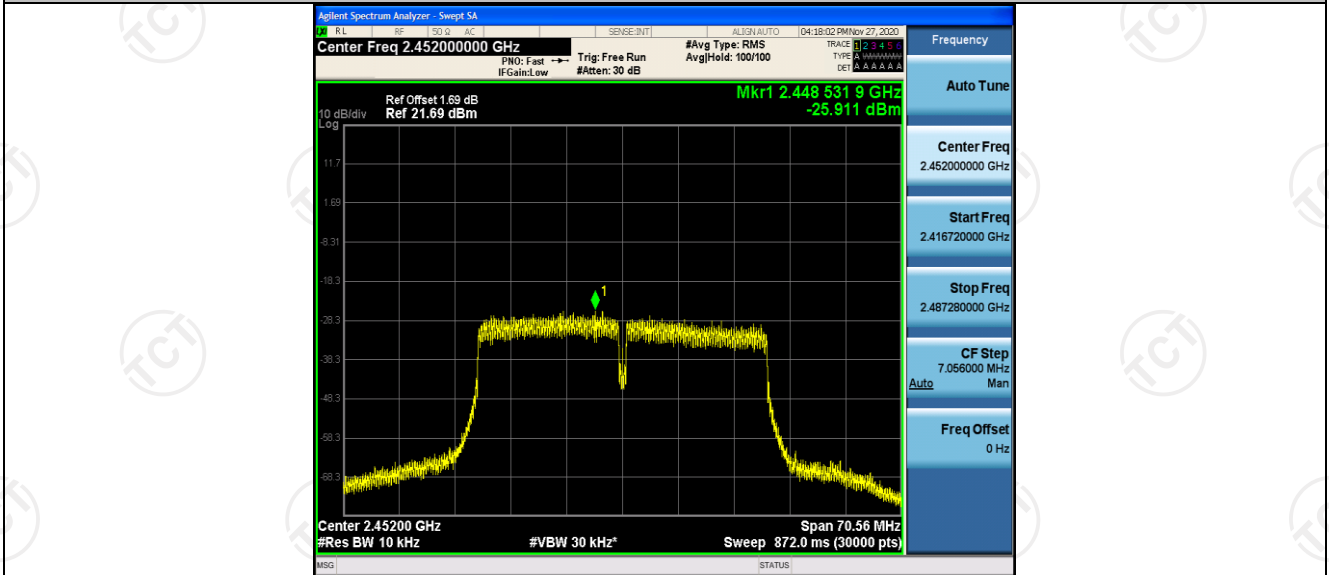
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

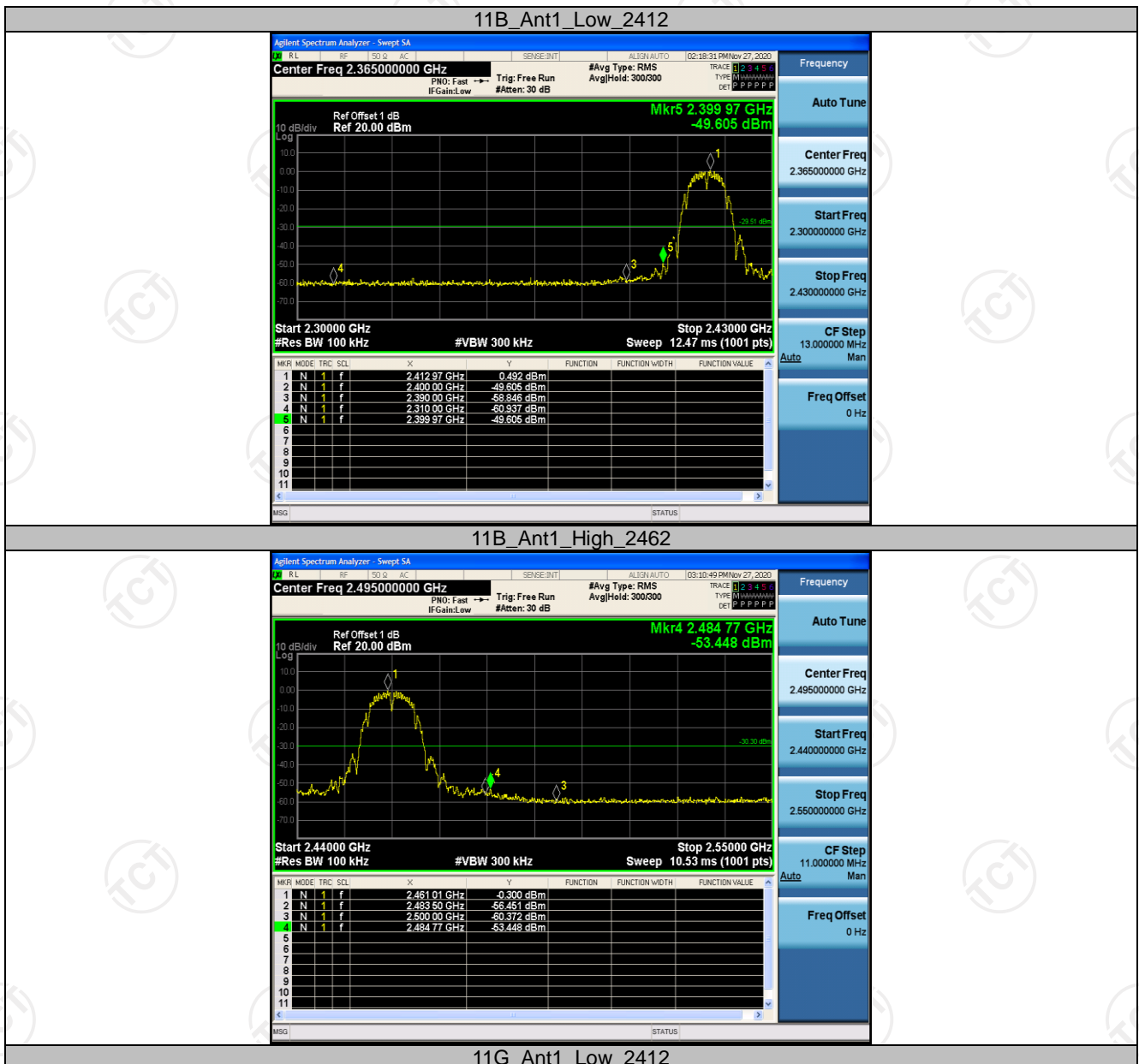


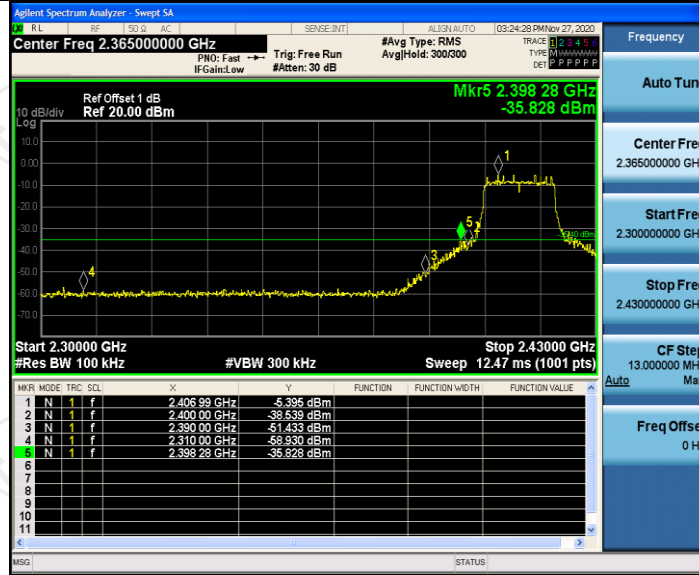
Band edge measurements

Test Result

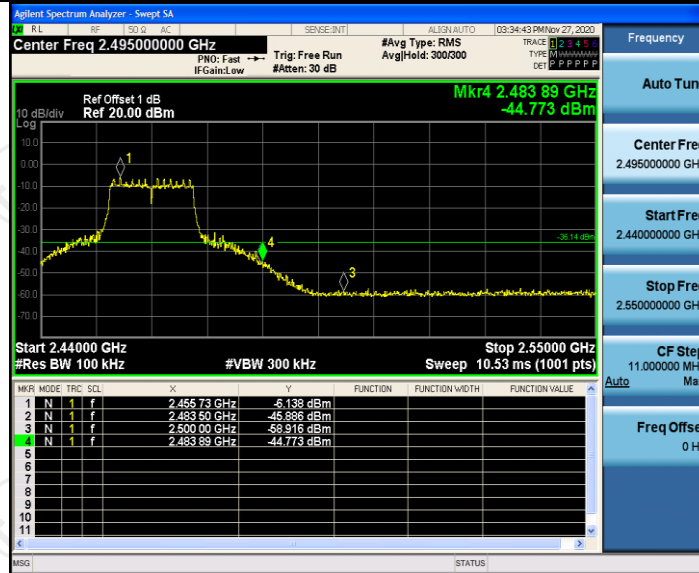
Test Mode	Ch Name	Channel	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Low	2412	0.49	-49.61	<=-29.51	PASS
	High	2462	-0.30	-53.45	<=-30.30	PASS
11G	Low	2412	-5.40	-35.83	<=-35.4	PASS
	High	2462	-6.14	-44.77	<=-36.14	PASS
11N20SISO	Low	2412	-6.11	-36.11	<=-36.11	PASS
	High	2462	-6.56	-43.34	<=-36.56	PASS
11N40SISO	Low	2422	-9.36	-42.13	<=-39.36	PASS
	High	2452	-8.79	-48.90	<=-38.79	PASS

Test Graphs





11G_Ant1_High_2462



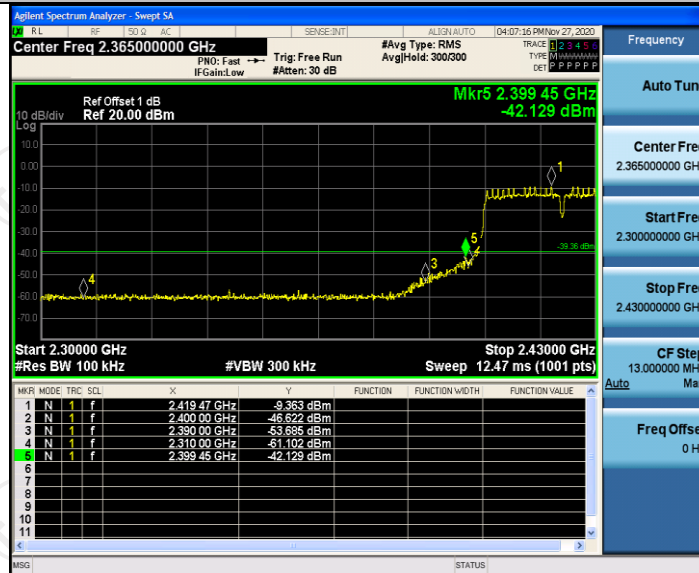
11N20SISO_Ant1_Low_2412



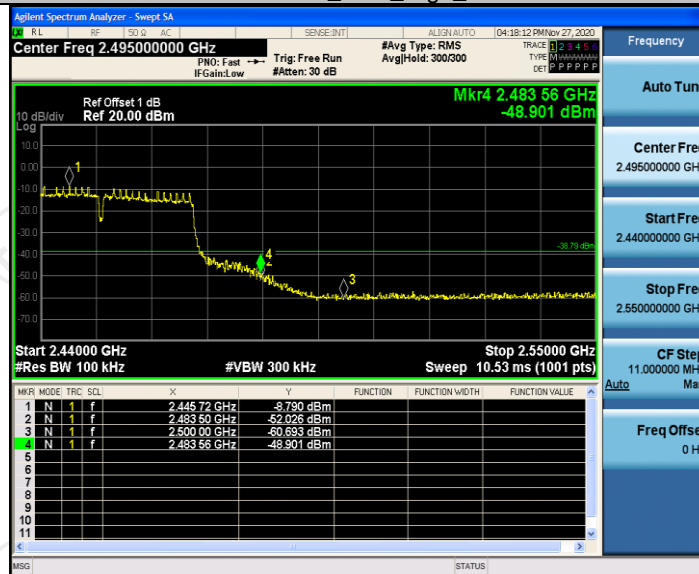
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Conducted Spurious Emission

Test Result

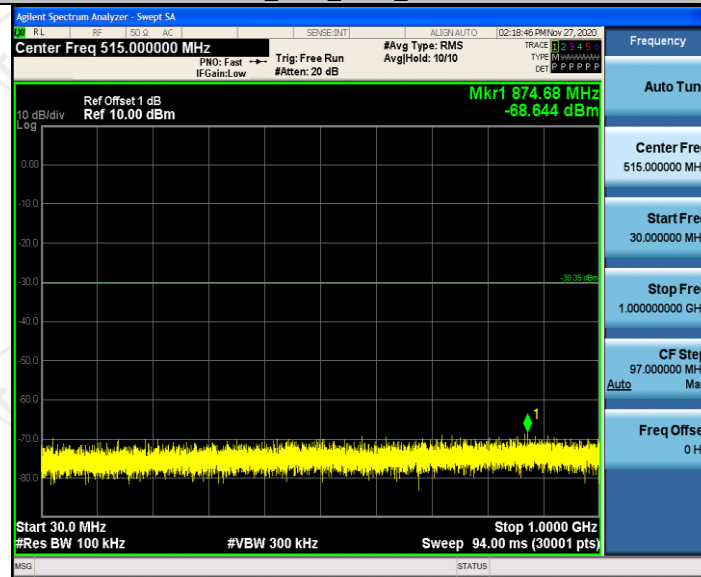
Test Mode	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	-0.35	-0.35	---	PASS
		30~1000	30~1000	-68.644	<=-30.352	PASS
		1000~26500	1000~26500	-42.834	<=-30.352	PASS
	2437	Reference	0.40	0.40	---	PASS
		30~1000	30~1000	-67.889	<=-29.602	PASS
		1000~26500	1000~26500	-42.79	<=-29.602	PASS
	2462	Reference	-0.91	-0.91	---	PASS
		30~1000	30~1000	-55.089	<=-30.913	PASS
		1000~26500	1000~26500	-42.425	<=-30.913	PASS
11G	2412	Reference	-5.43	-5.43	---	PASS
		30~1000	30~1000	-59.918	<=-35.432	PASS
		1000~26500	1000~26500	-43.098	<=-35.432	PASS
	2437	Reference	-5.38	-5.38	---	PASS
		30~1000	30~1000	-68.034	<=-35.378	PASS
		1000~26500	1000~26500	-42.49	<=-35.378	PASS
	2462	Reference	-5.93	-5.93	---	PASS
		30~1000	30~1000	-66.572	<=-35.928	PASS
		1000~26500	1000~26500	-42.311	<=-35.928	PASS
11N20SISO	2412	Reference	-6.13	-6.13	---	PASS
		30~1000	30~1000	-68.362	<=-36.134	PASS
		1000~26500	1000~26500	-42.309	<=-36.134	PASS
	2437	Reference	-5.37	-5.37	---	PASS
		30~1000	30~1000	-68.466	<=-35.371	PASS
		1000~26500	1000~26500	-42.976	<=-35.371	PASS
	2462	Reference	-6.02	-6.02	---	PASS
		30~1000	30~1000	-56.904	<=-36.017	PASS
		1000~26500	1000~26500	-42.957	<=-36.017	PASS
11N40SISO	2422	Reference	-9.46	-9.46	---	PASS
		30~1000	30~1000	-67.951	<=-39.464	PASS
		1000~26500	1000~26500	-42.926	<=-39.464	PASS
	2437	Reference	-9.04	-9.04	---	PASS
		30~1000	30~1000	-68.66	<=-39.042	PASS
		1000~26500	1000~26500	-43.131	<=-39.042	PASS
	2452	Reference	-9.19	-9.19	---	PASS
		30~1000	30~1000	-68.49	<=-39.185	PASS
		1000~26500	1000~26500	-42.644	<=-39.185	PASS

Test Graphs

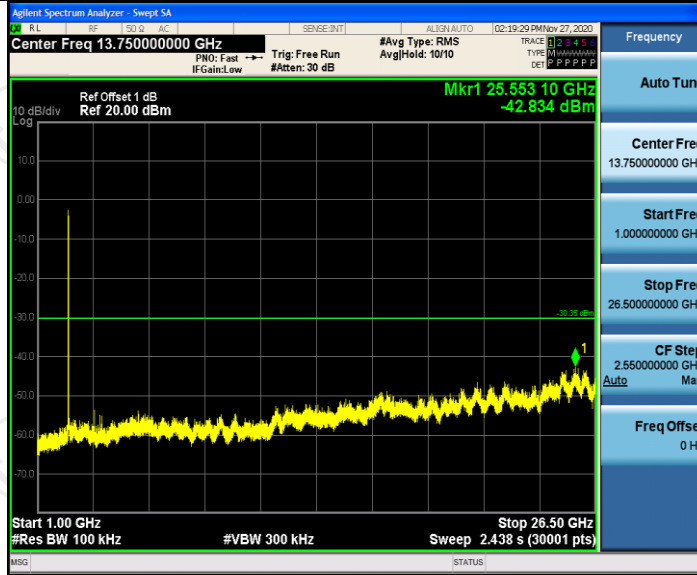
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30~1000



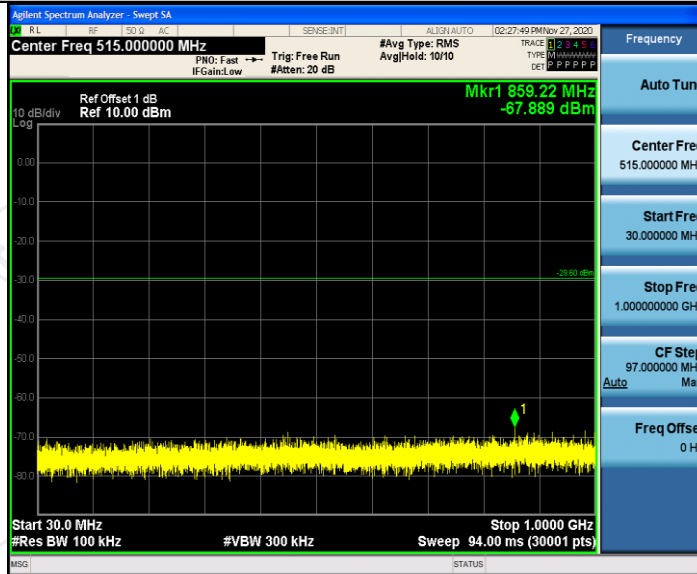
11B_Ant1_2412_1000~26500



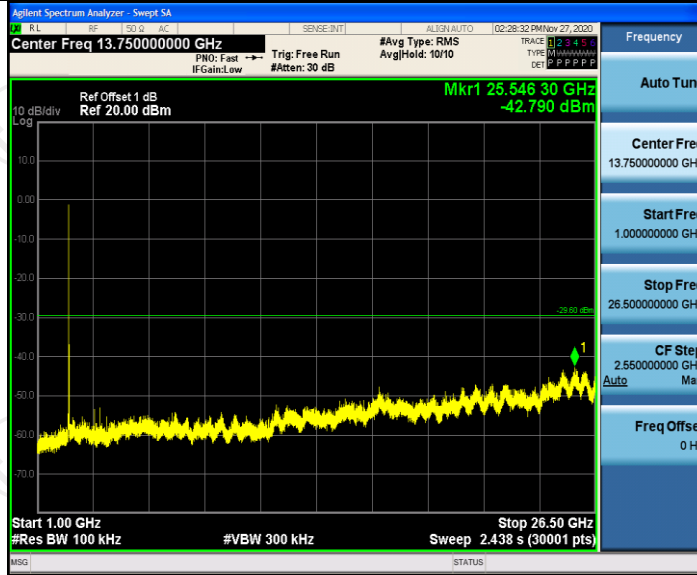
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30~1000



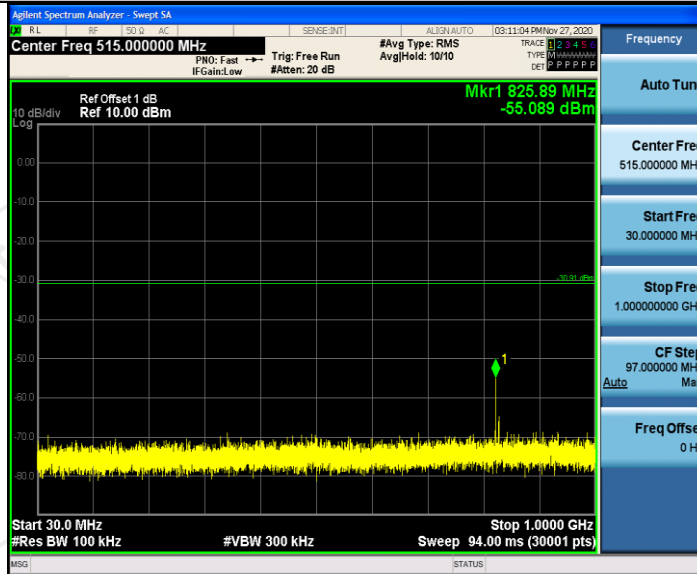
11B_Ant1_2437_1000~26500



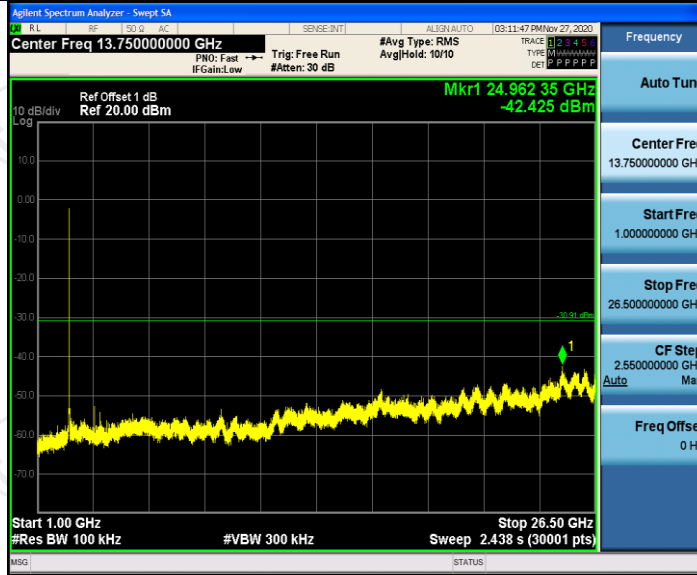
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



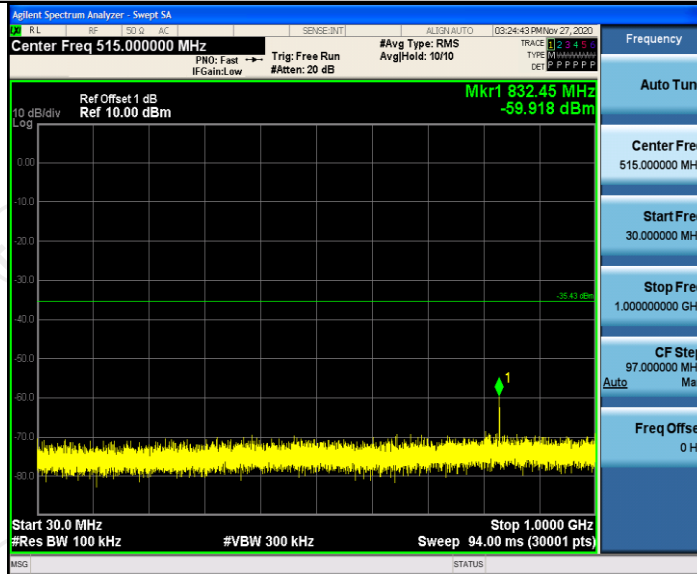
11B_Ant1_2462_1000~26500



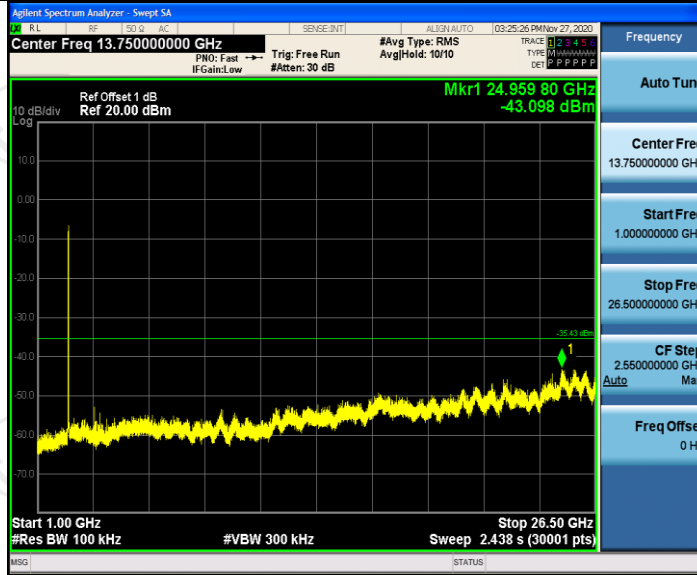
11G_Ant1_2412_0-Reference



11G_Ant1_2412_30~1000



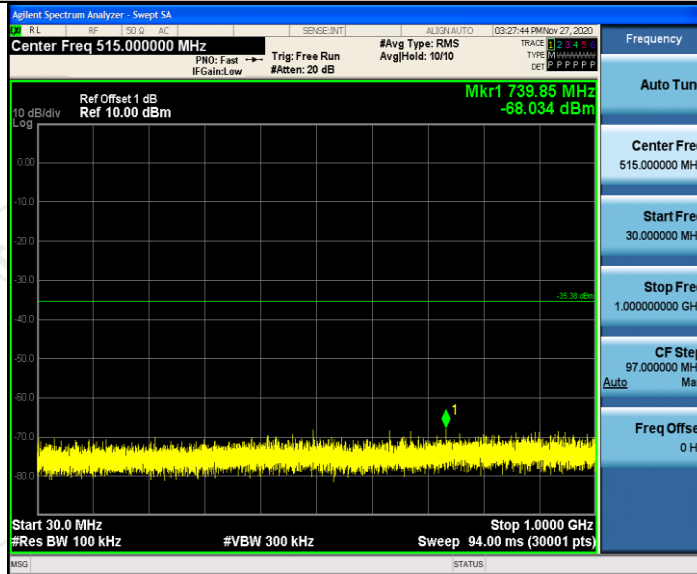
11G_Ant1_2412_1000~26500



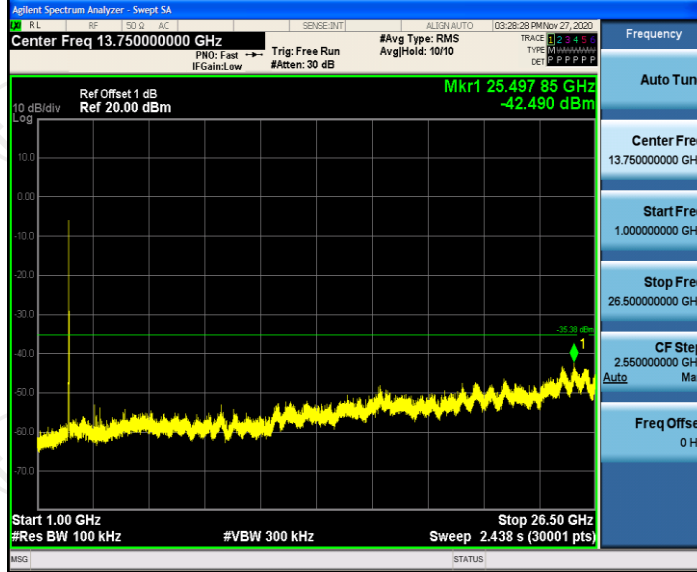
11G_Ant1_2437_0-Reference



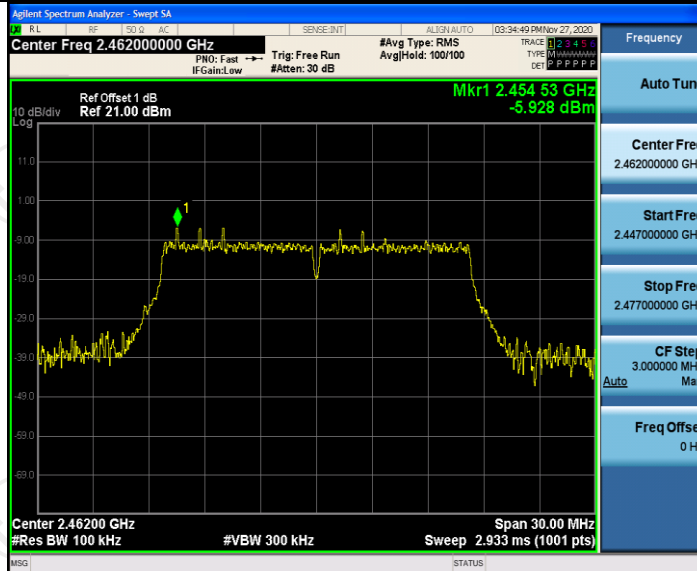
11G_Ant1_2437_30~1000



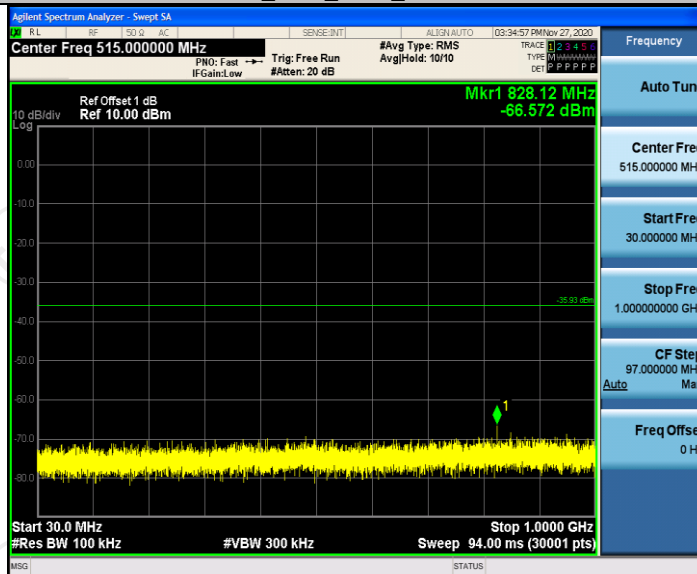
11G_Ant1_2437_1000~26500



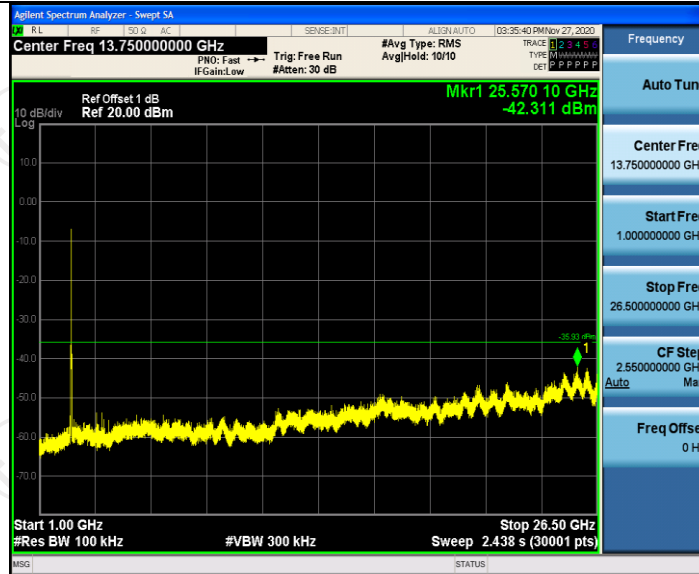
11G_Ant1_2462_0-Reference



11G_Ant1_2462_30~1000



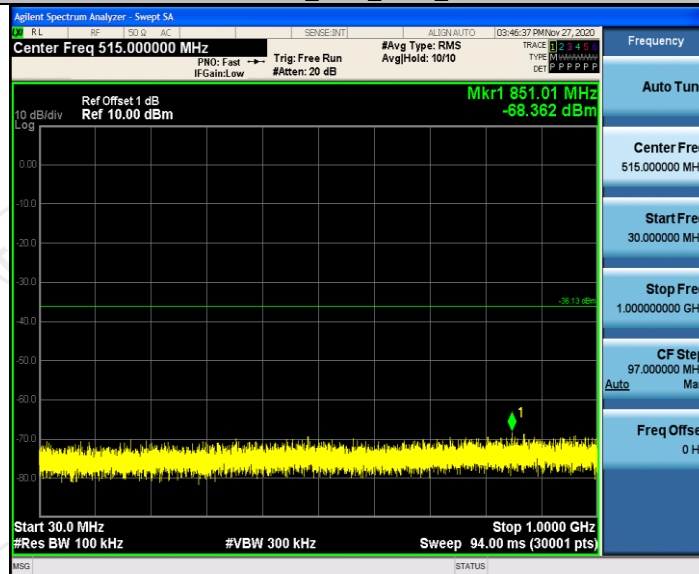
11G_Ant1_2462_1000~26500



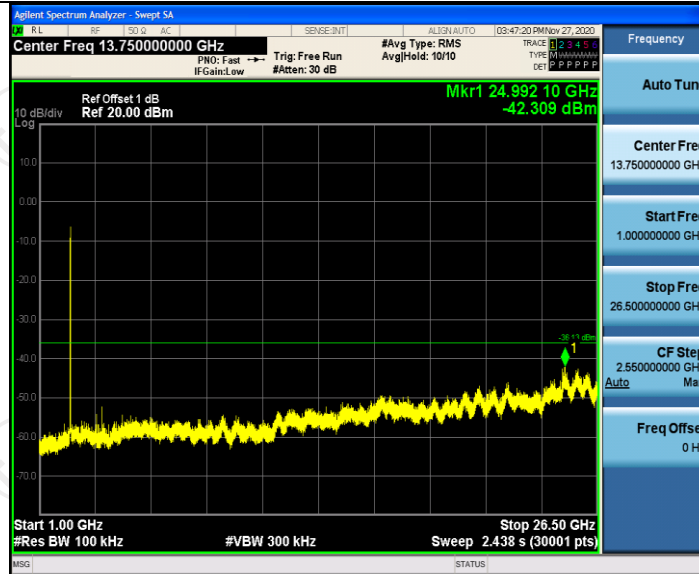
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



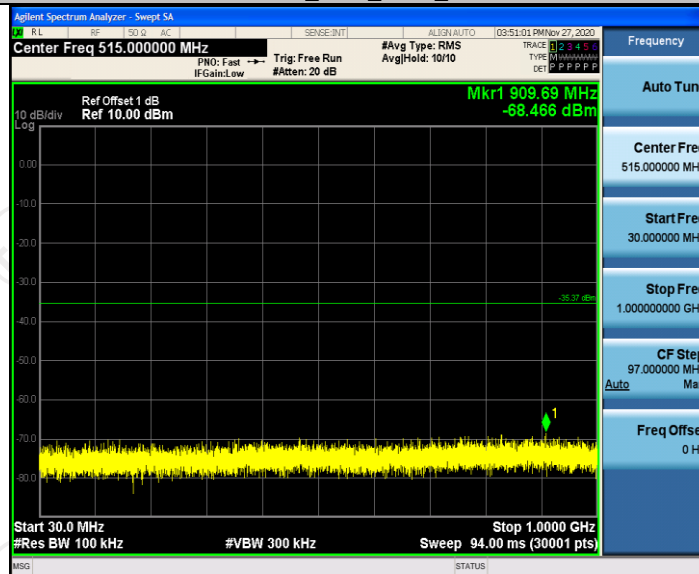
11N20SISO_Ant1_2412_1000~26500



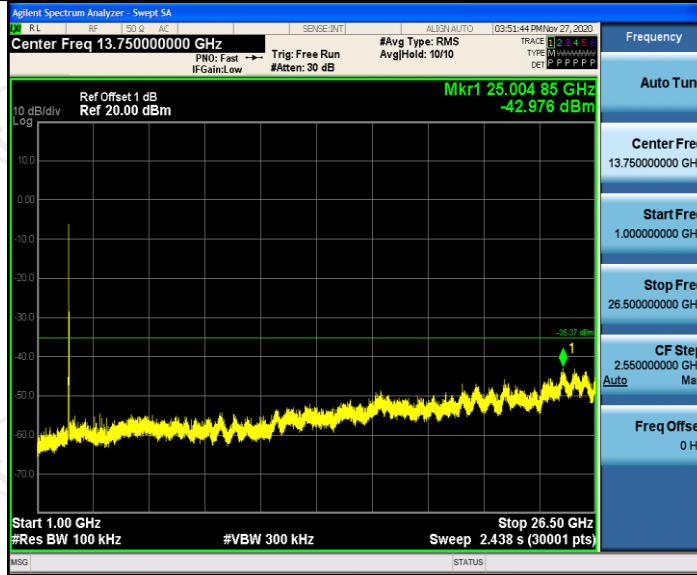
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



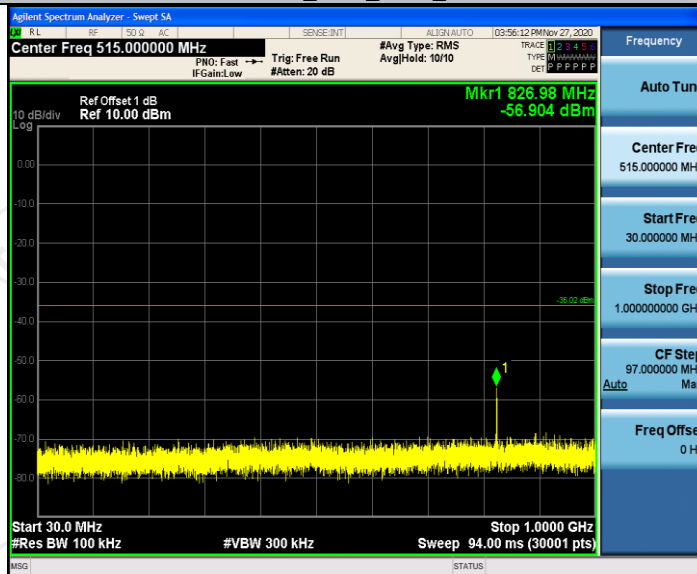
11N20SISO_Ant1_2437_1000~26500



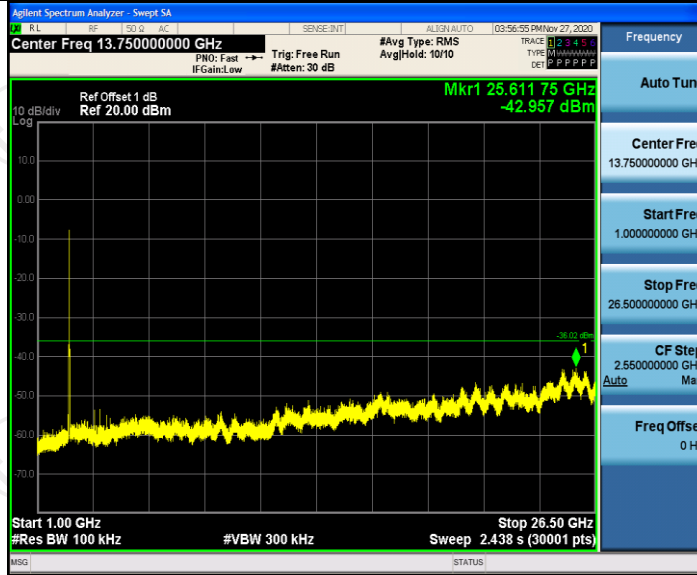
11N20SISO_Ant1_2462_0~Reference



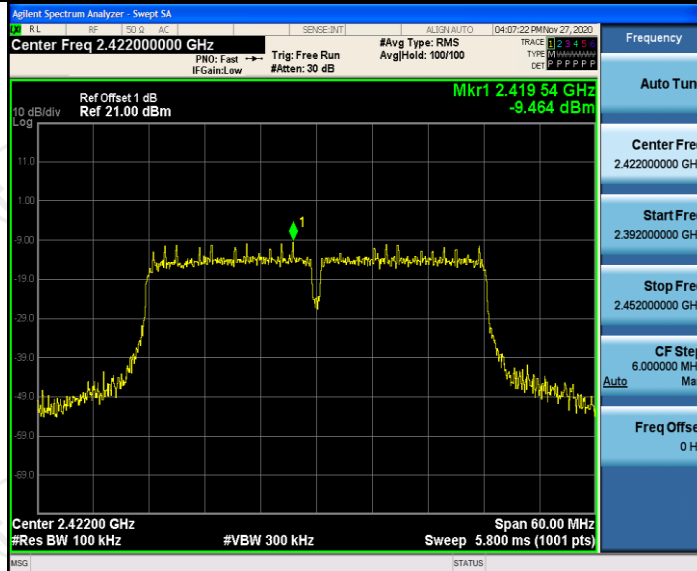
11N20SISO_Ant1_2462_30~1000



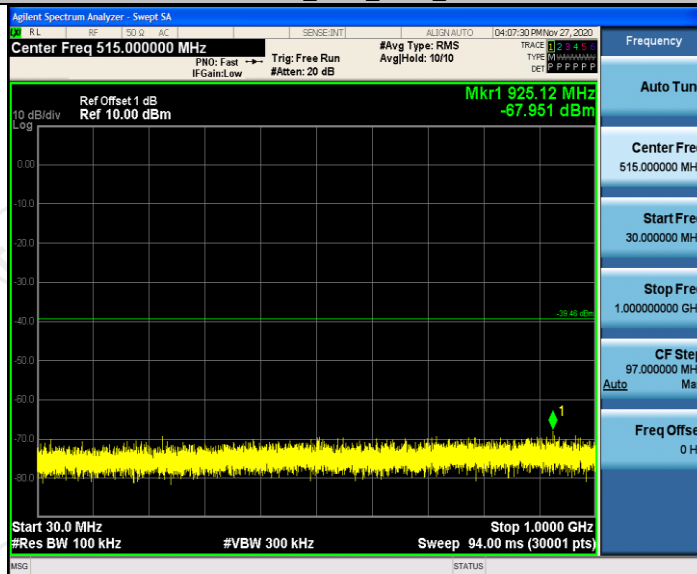
11N20SISO_Ant1_2462_1000~26500



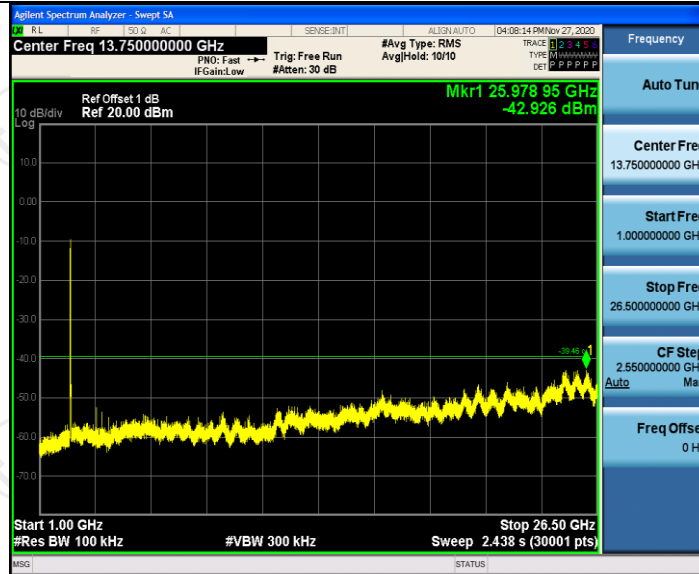
11N40SISO_Ant1_2422_0~Reference



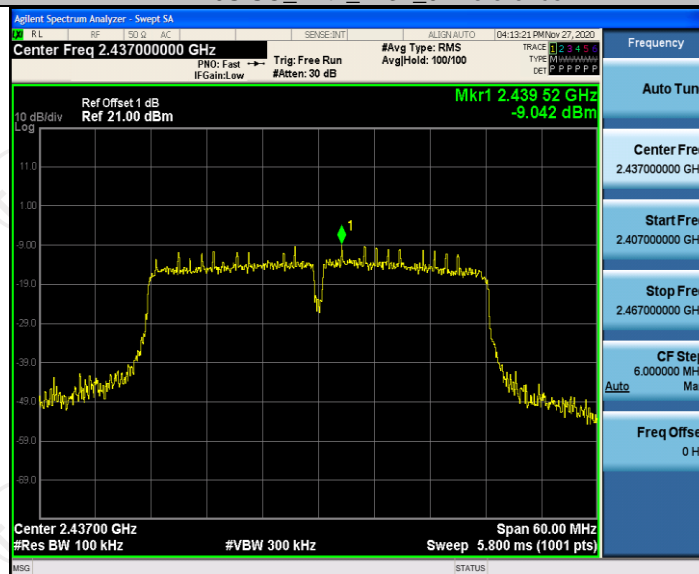
11N40SISO_Ant1_2422_30~1000



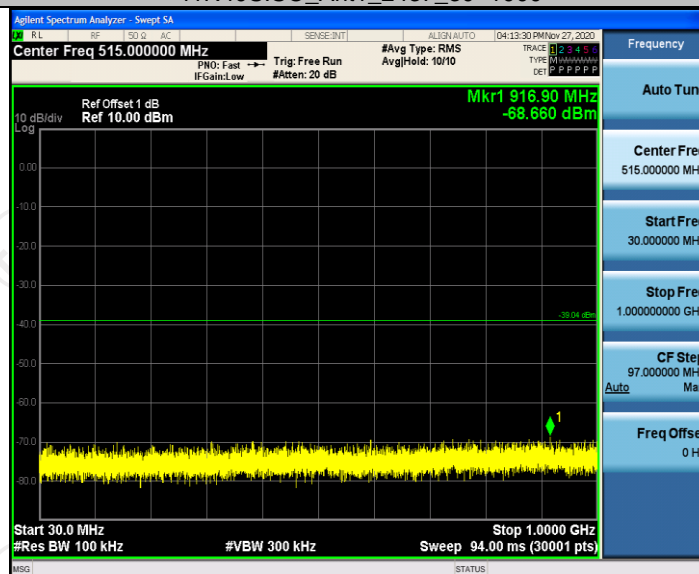
11N40SISO_Ant1_2422_1000~26500



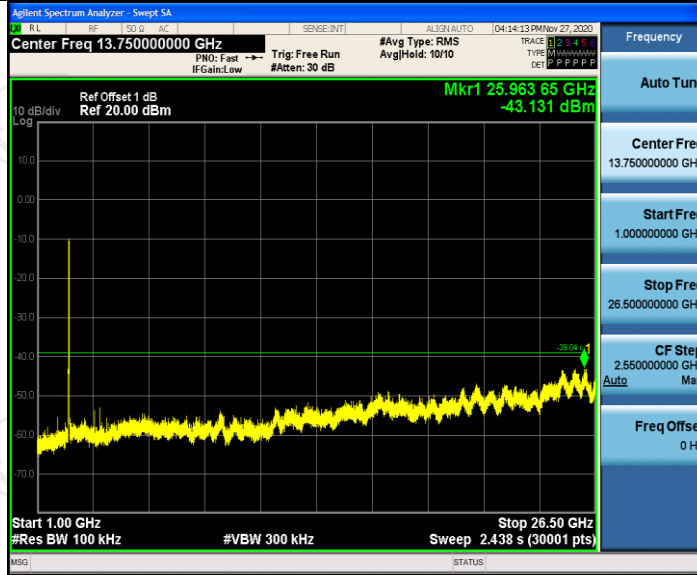
11N40SISO_Ant1_2437_0~Reference



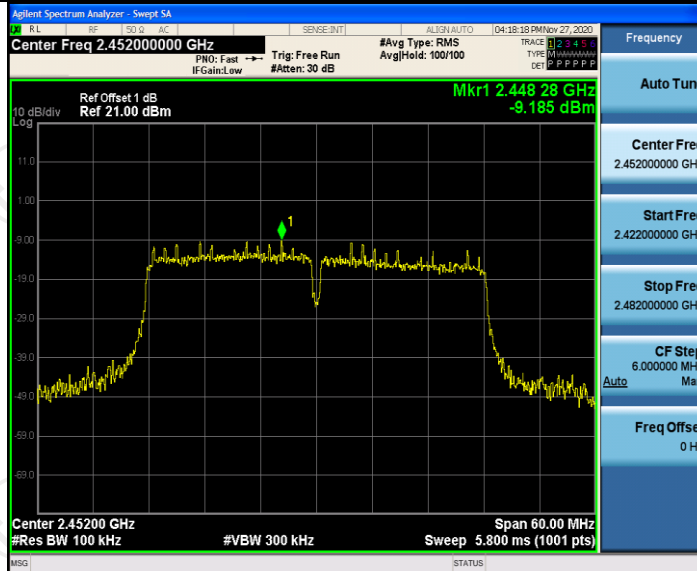
11N40SISO_Ant1_2437_30~1000



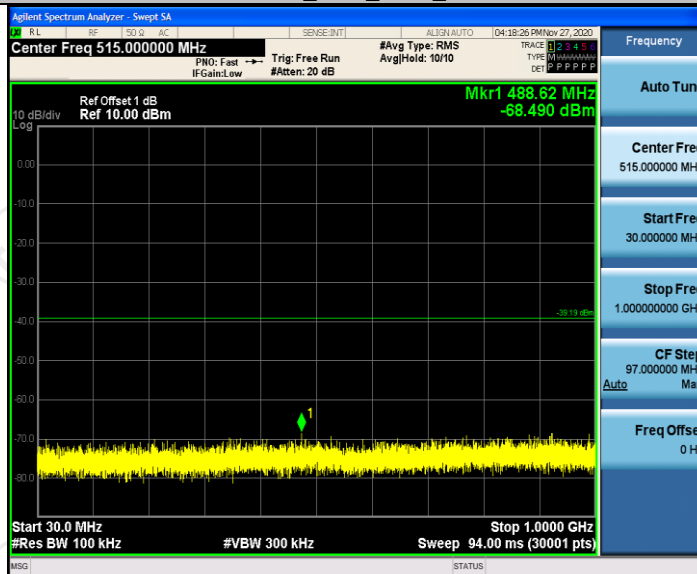
11N40SISO_Ant1_2437_1000~26500



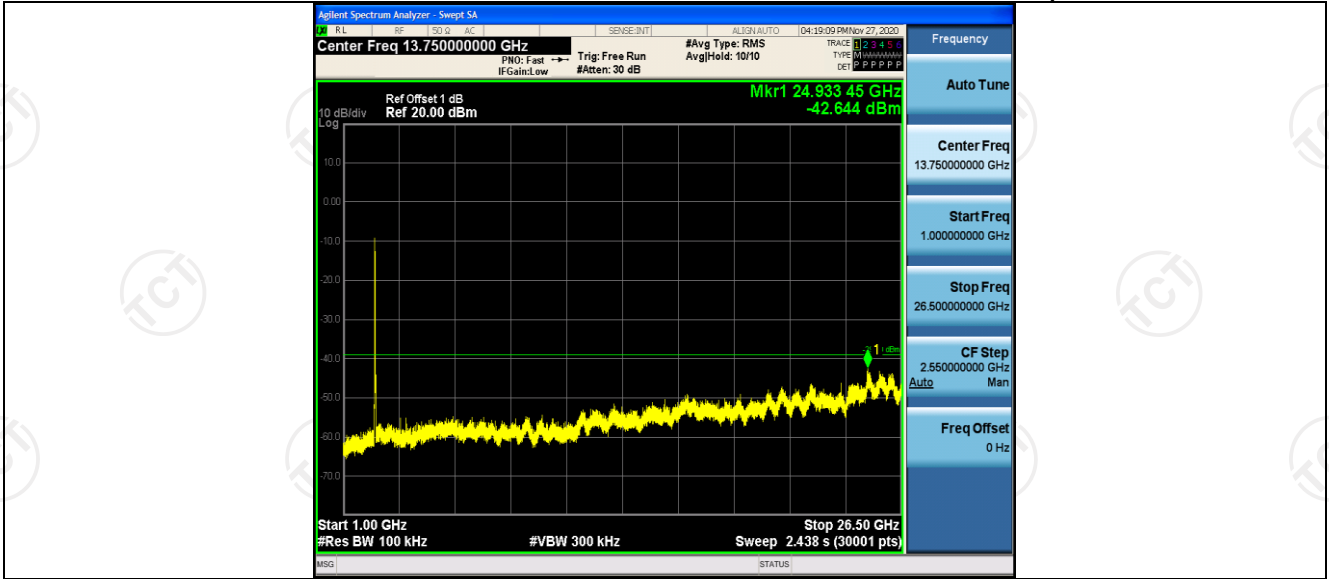
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

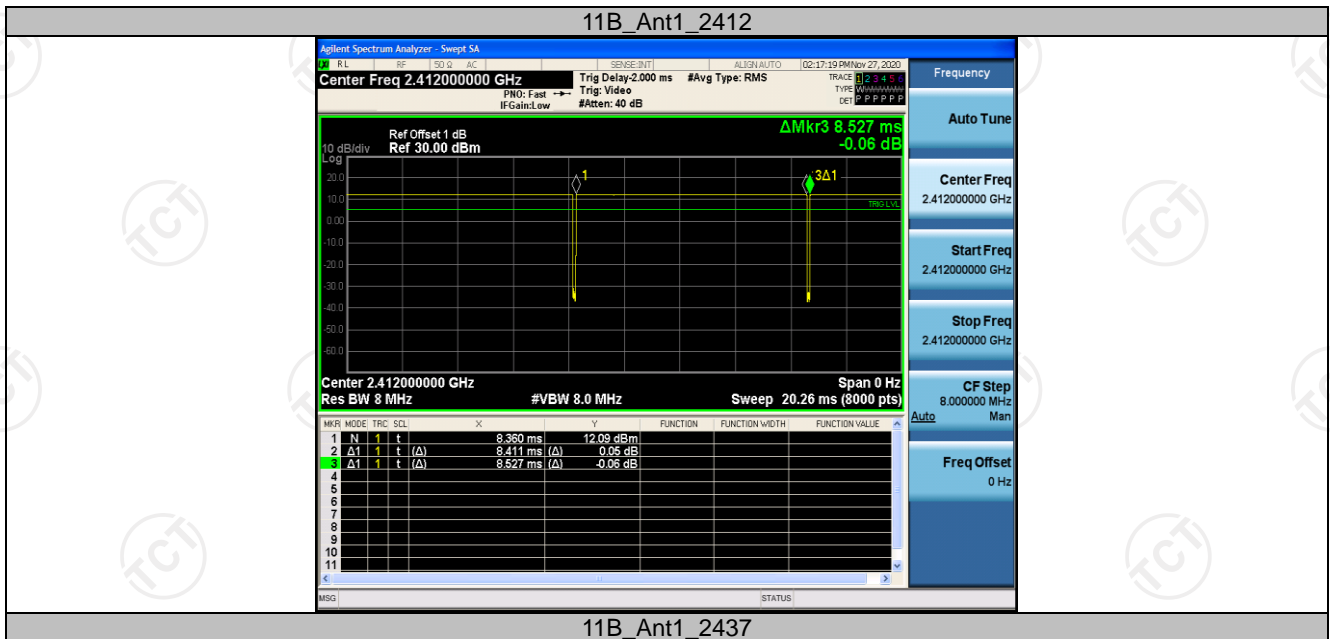


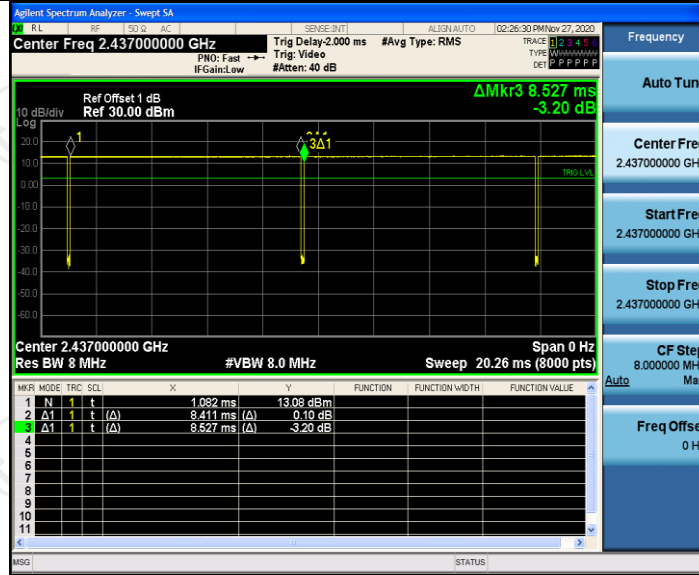
Duty Cycle

Test Result

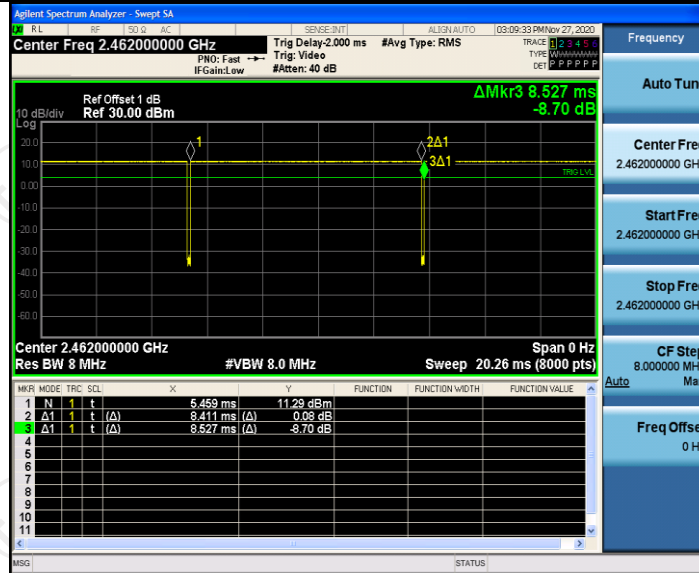
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	2412	8.41	8.53	98.63	---	PASS
	2437	8.41	8.53	98.63	---	PASS
	2462	8.41	8.53	98.63	---	PASS
11G	2412	1.39	1.51	92.05	---	PASS
	2437	1.39	1.51	92.13	---	PASS
	2462	1.39	1.51	92.05	---	PASS
11N20SISO	2412	1.30	1.43	91.56	---	PASS
	2437	1.30	1.43	91.56	---	PASS
	2462	1.31	1.43	91.64	---	PASS
11N40SISO	2422	0.65	0.77	84.44	---	PASS
	2437	0.65	0.76	85.43	---	PASS
	2452	0.64	0.75	85.40	---	PASS

Test Graphs

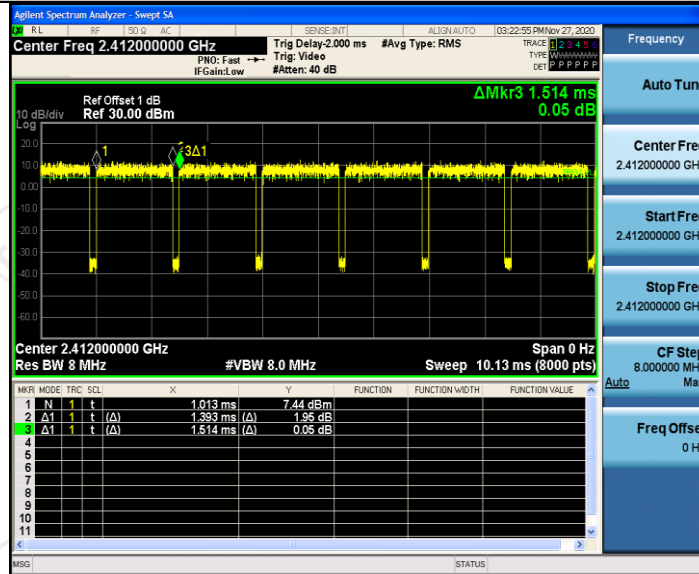




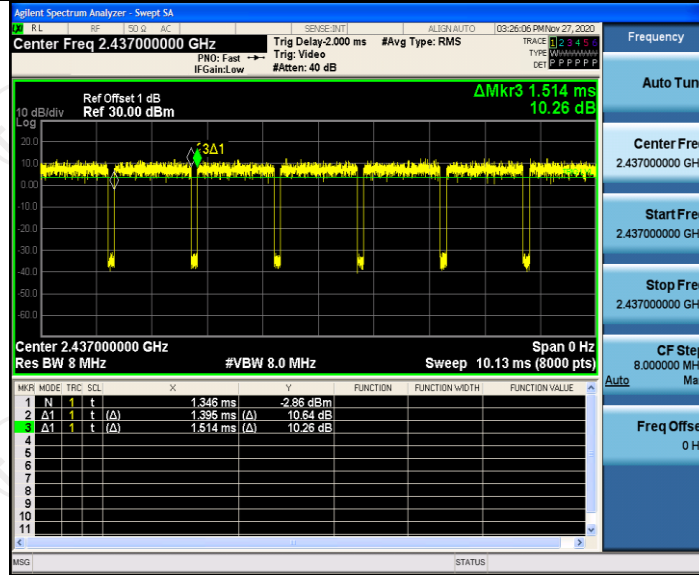
11B_Ant1_2462



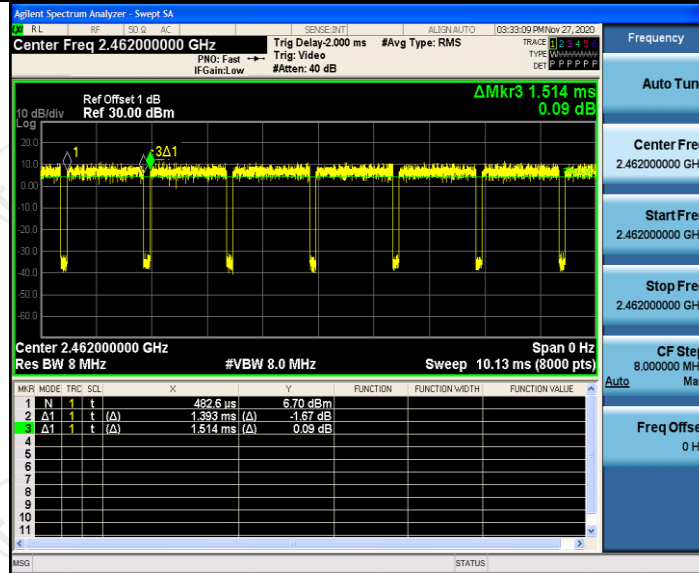
11G_Ant1_2412



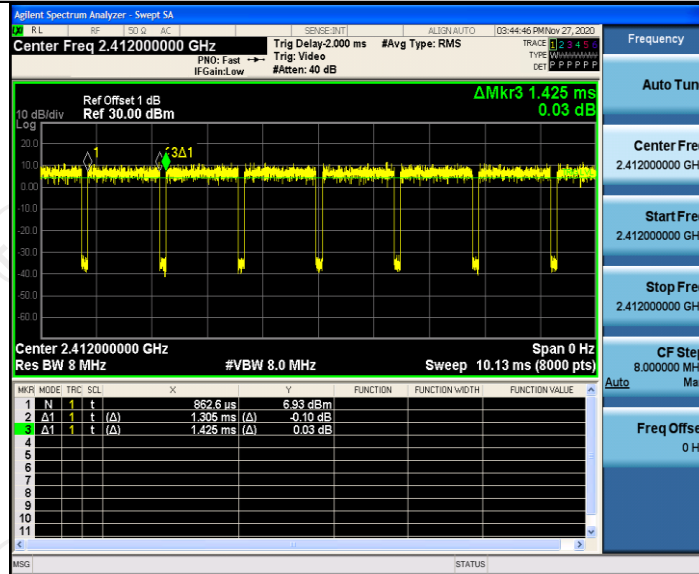
11G_Ant1_2437



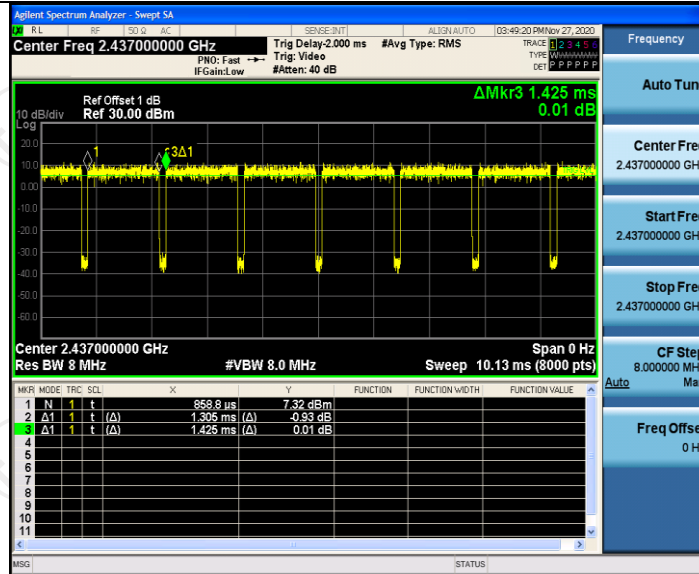
11G_Ant1_2462



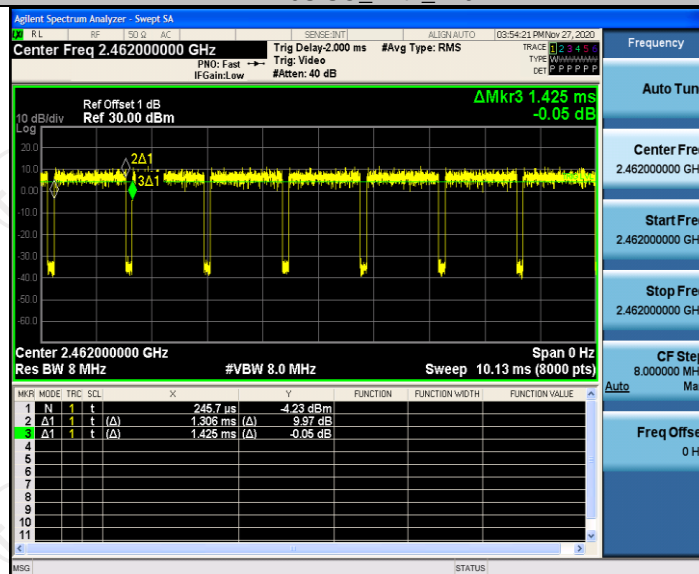
11N20SISO_Ant1_2412



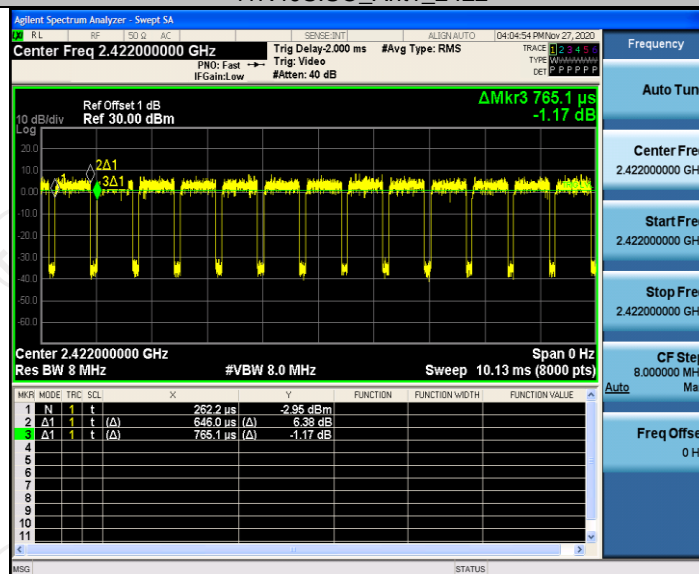
11N20SISO_Ant1_2437



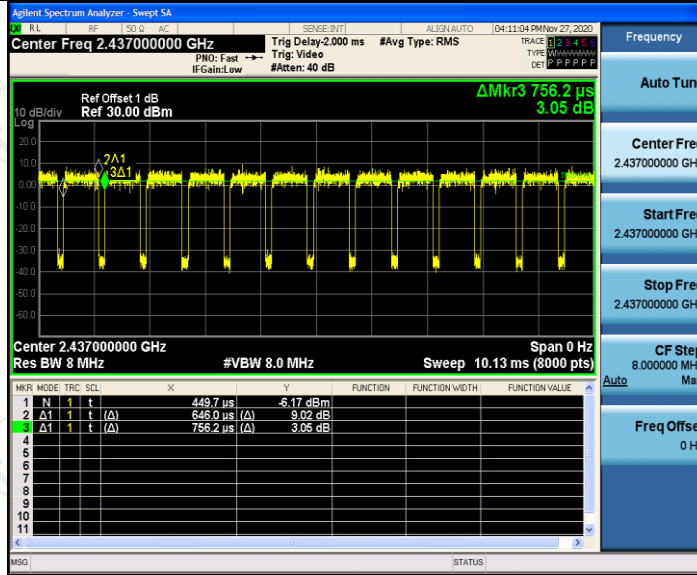
11N20SISO_Ant1_2462



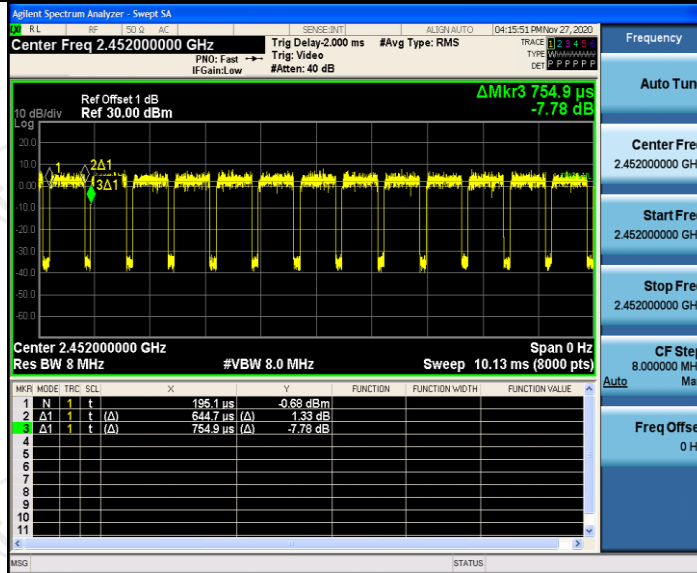
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT201119E006

Appendix C: Photographs of EUT

Refer to the test report No. TCT201119E006

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