

11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

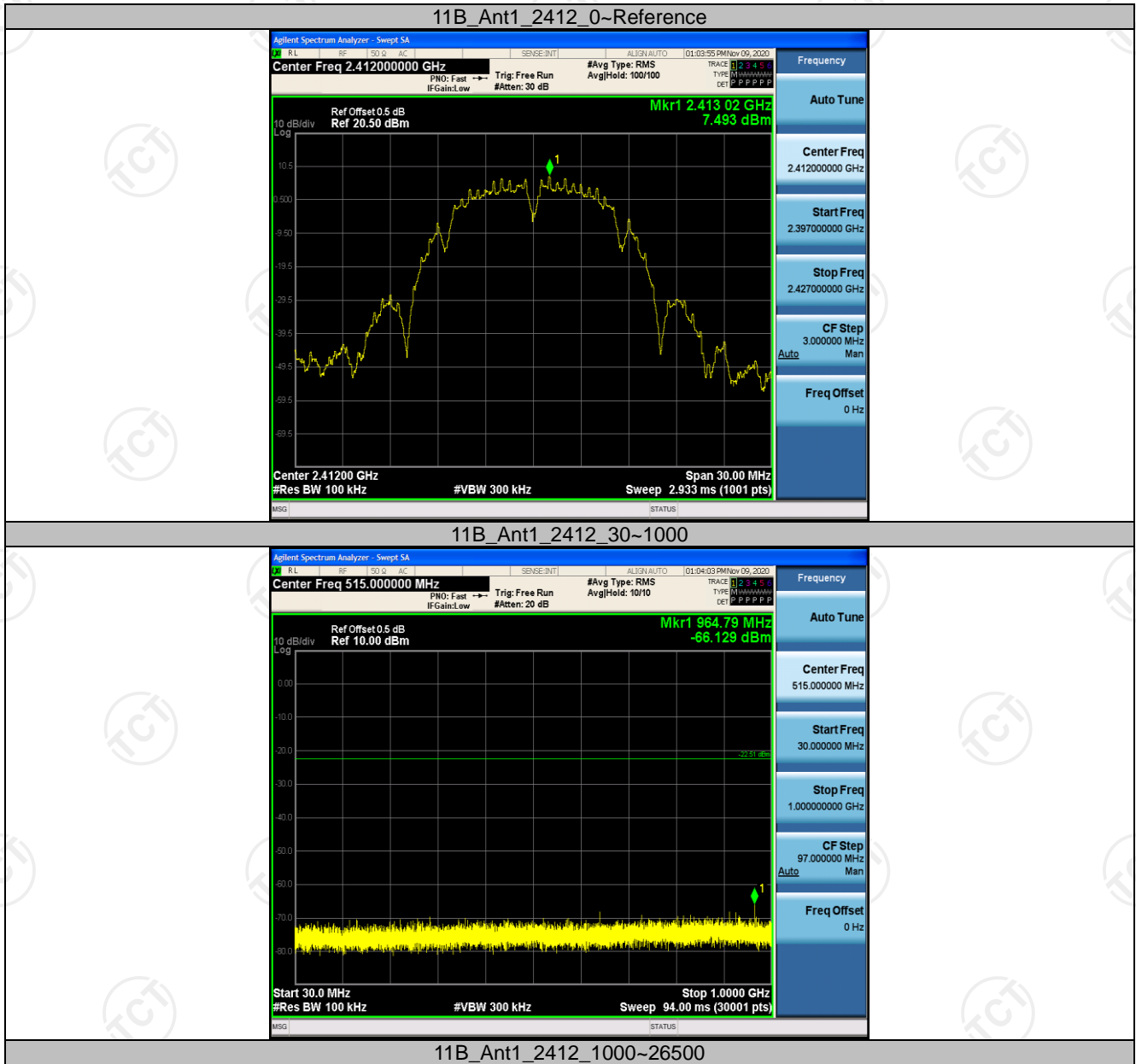


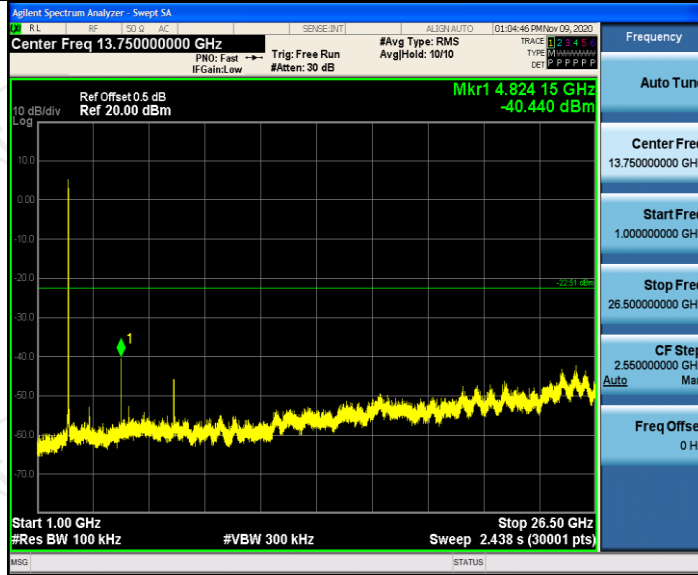
Conducted Spurious Emission

Test Result

Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.49	7.49	---	PASS
			30~1000	30~1000	-66.129	<=-22.507	PASS
			1000~26500	1000~26500	-40.44	<=-22.507	PASS
		2437	Reference	7.51	7.51	---	PASS
			30~1000	30~1000	-67.418	<=-22.488	PASS
			1000~26500	1000~26500	-42.997	<=-22.488	PASS
		2462	Reference	7.53	7.53	---	PASS
			30~1000	30~1000	-68.067	<=-22.467	PASS
			1000~26500	1000~26500	-43.207	<=-22.467	PASS
11G	Ant1	2412	Reference	5.06	5.06	---	PASS
			30~1000	30~1000	-68.443	<=-24.937	PASS
			1000~26500	1000~26500	-43.202	<=-26.335	PASS
		2437	Reference	3.84	3.84	---	PASS
			30~1000	30~1000	-68.679	<=-26.164	PASS
			1000~26500	1000~26500	-43.132	<=-26.164	PASS
		2462	Reference	4.42	4.42	---	PASS
			30~1000	30~1000	-68.777	<=-25.576	PASS
			1000~26500	1000~26500	-42.503	<=-25.576	PASS
11N20SISO	Ant1	2412	Reference	2.75	2.75	---	PASS
			30~1000	30~1000	-68.14	<=-27.248	PASS
			1000~26500	1000~26500	-42.854	<=-27.248	PASS
		2437	Reference	2.48	2.48	---	PASS
			30~1000	30~1000	-68.319	<=-27.52	PASS
			1000~26500	1000~26500	-43.113	<=-27.52	PASS
		2462	Reference	2.66	2.66	---	PASS
			30~1000	30~1000	-68.848	<=-27.336	PASS
			1000~26500	1000~26500	-43.158	<=-27.336	PASS
11N40SISO	Ant1	2422	Reference	0.31	0.31	---	PASS
			30~1000	30~1000	-68.673	<=-29.688	PASS
			1000~26500	1000~26500	-43.502	<=-29.688	PASS
		2437	Reference	0.31	0.31	---	PASS
			30~1000	30~1000	-68.766	<=-29.687	PASS
			1000~26500	1000~26500	-42.678	<=-29.687	PASS
		2452	Reference	0.33	0.33	---	PASS
			30~1000	30~1000	-68.59	<=-29.669	PASS
			1000~26500	1000~26500	-43.661	<=-29.669	PASS

Test Graphs

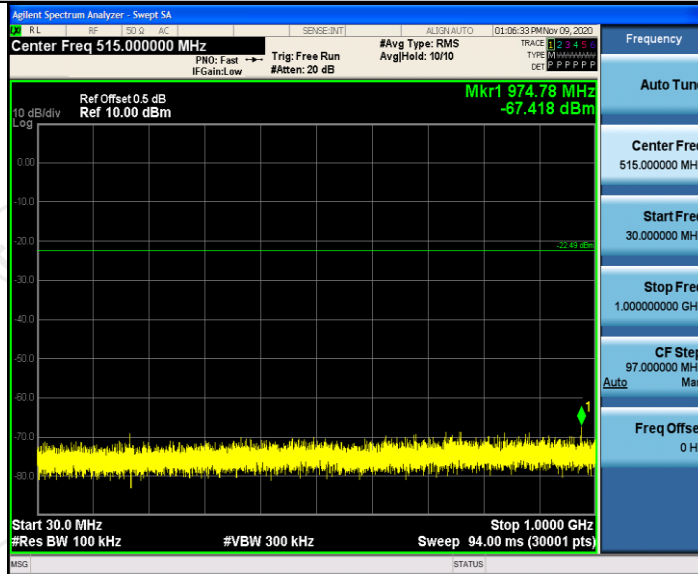




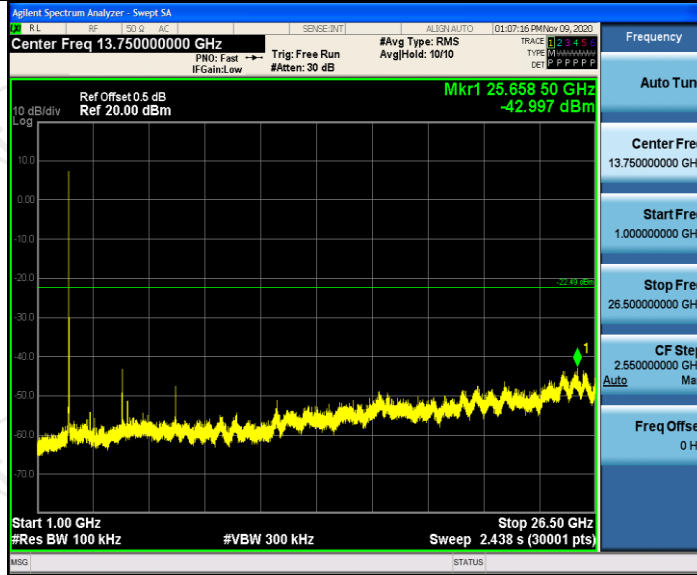
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30~1000



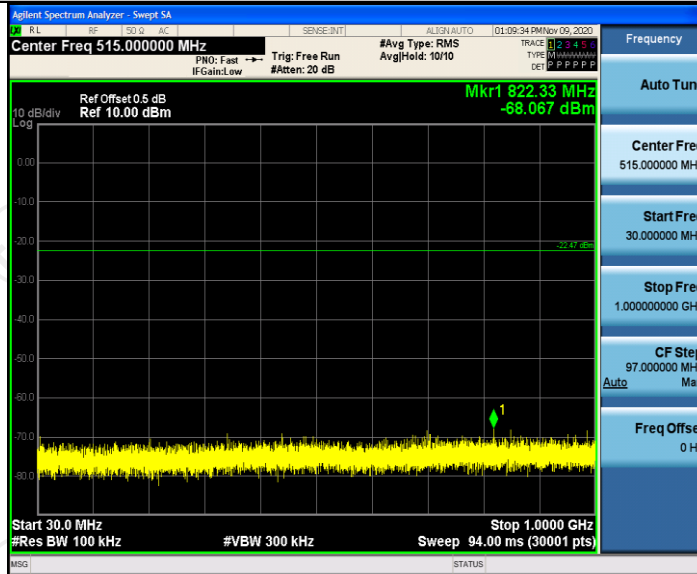
11B_Ant1_2437_1000~26500



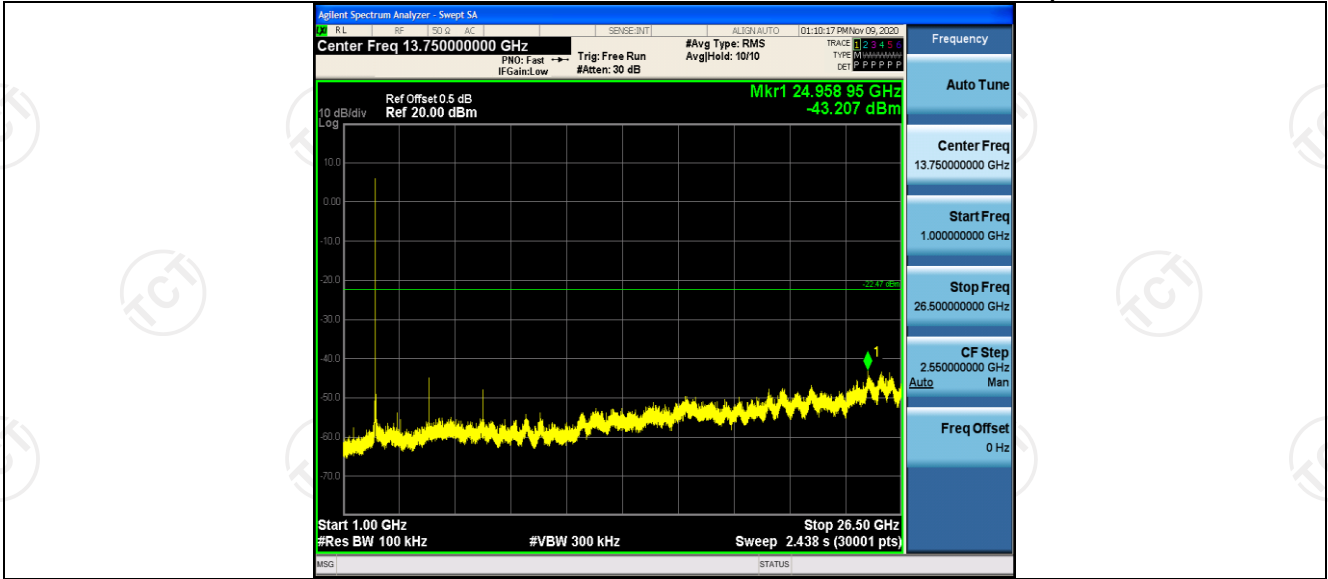
11B_Ant1_2462_0-Reference



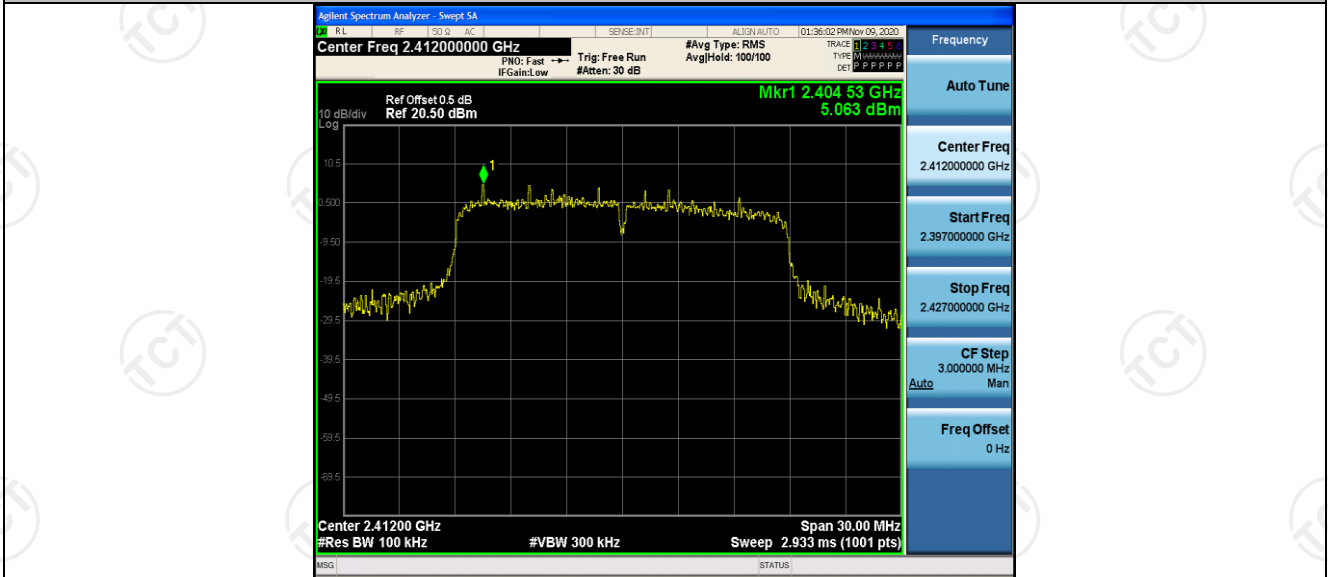
11B_Ant1_2462_30~1000



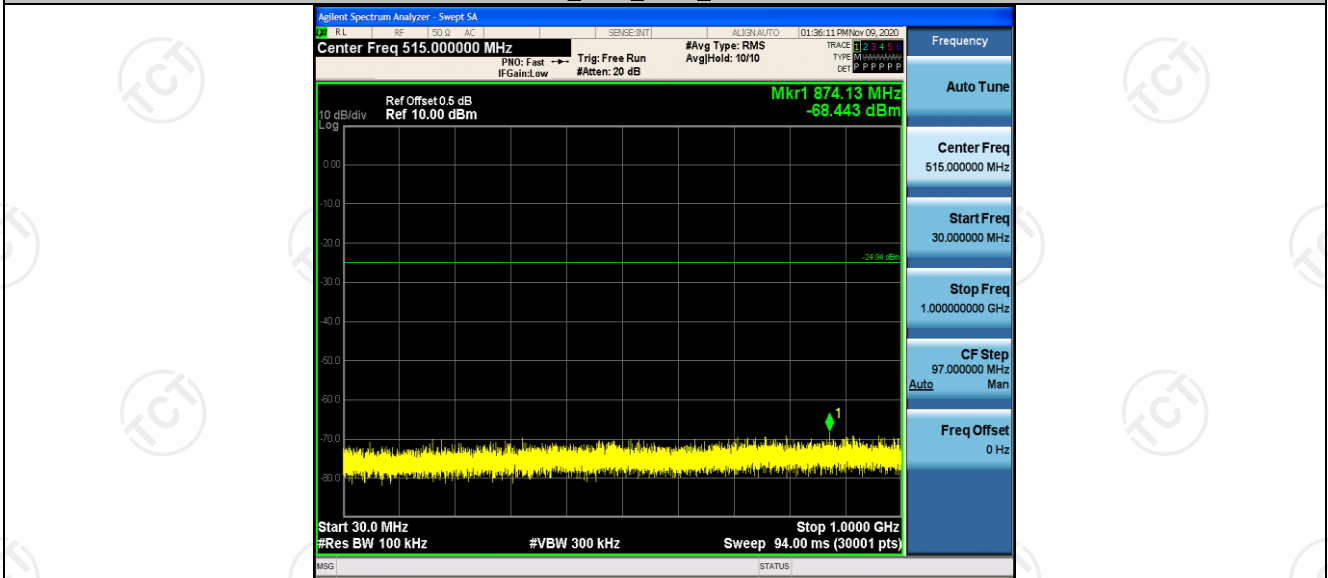
11B_Ant1_2462_1000~26500



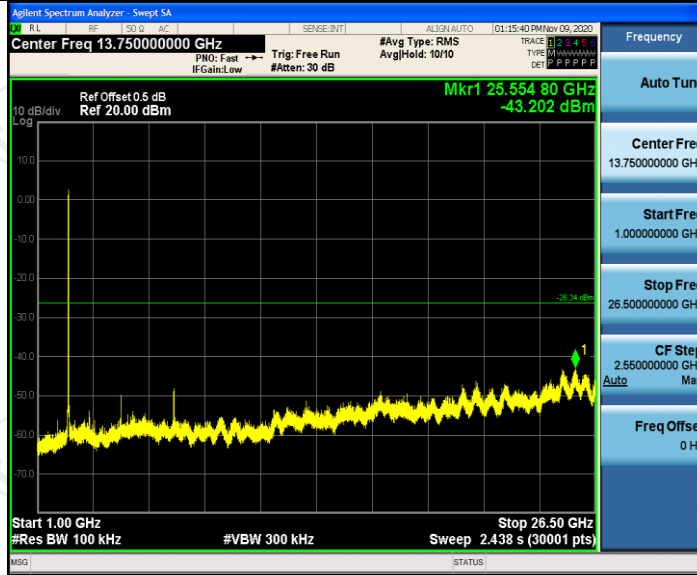
11G_Ant1_2412_0-Reference



11G_Ant1_2412_30~1000



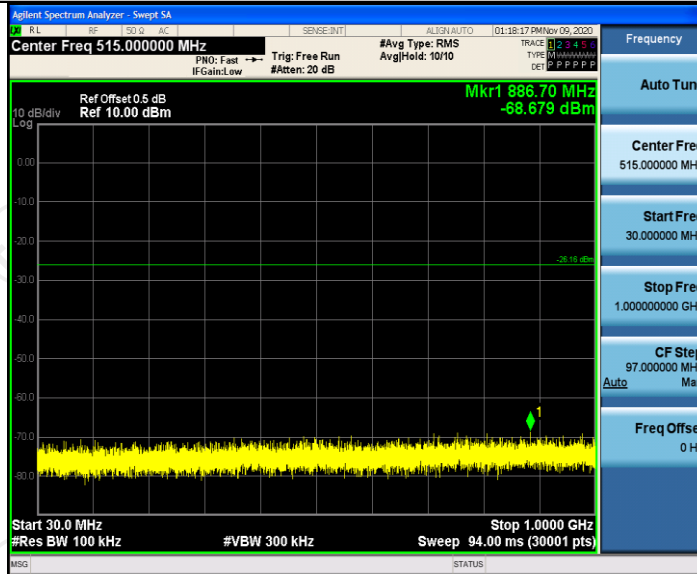
11G_Ant1_2412_1000~26500



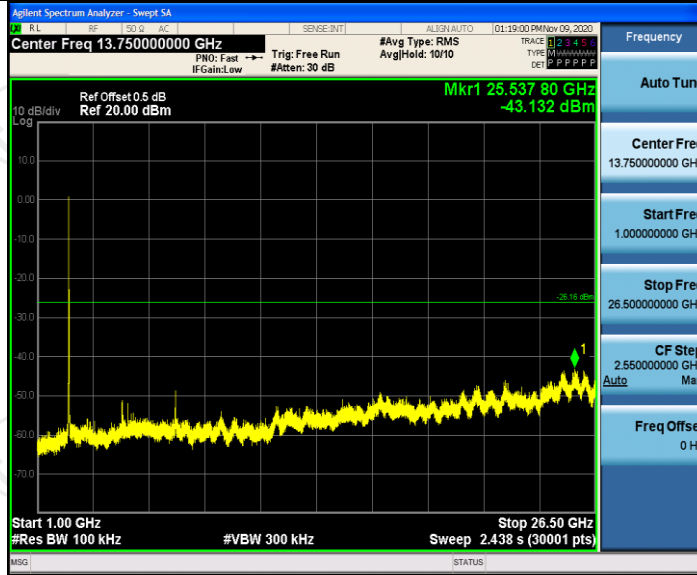
11G_Ant1_2437_0-Reference



11G_Ant1_2437_30~1000



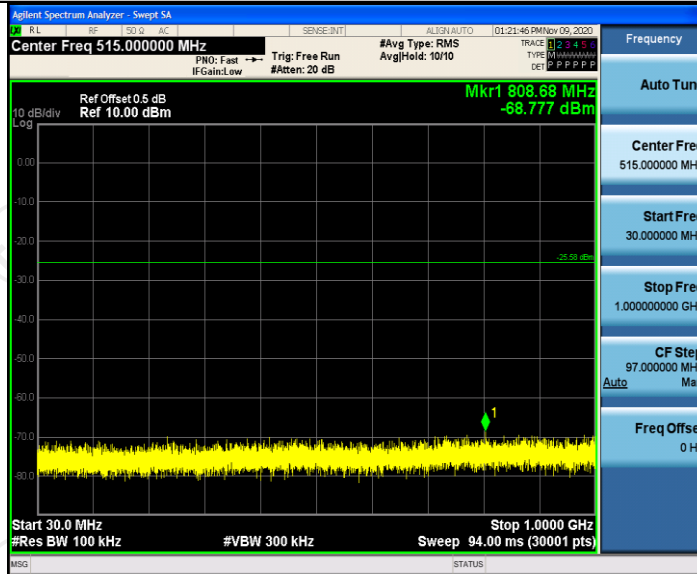
11G_Ant1_2437_1000~26500



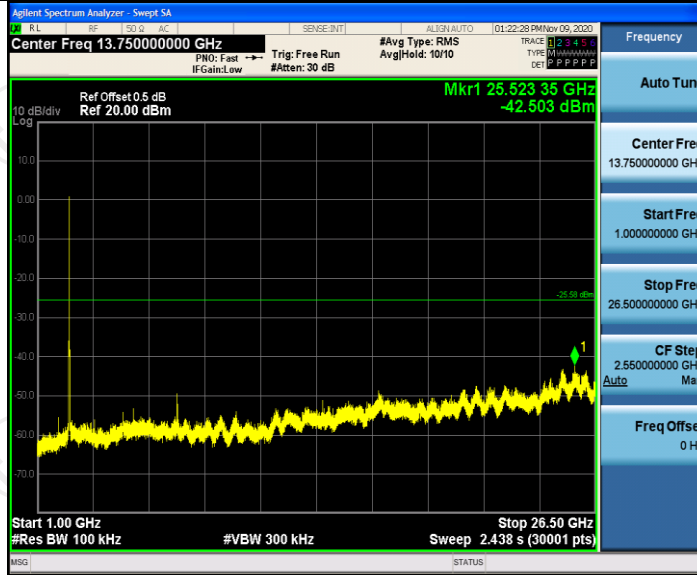
11G_Ant1_2462_0-Reference



11G_Ant1_2462_30~1000



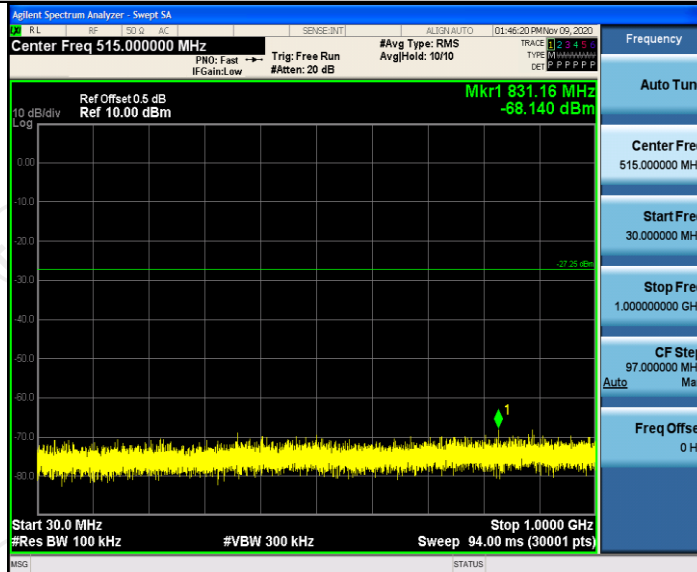
11G_Ant1_2462_1000~26500



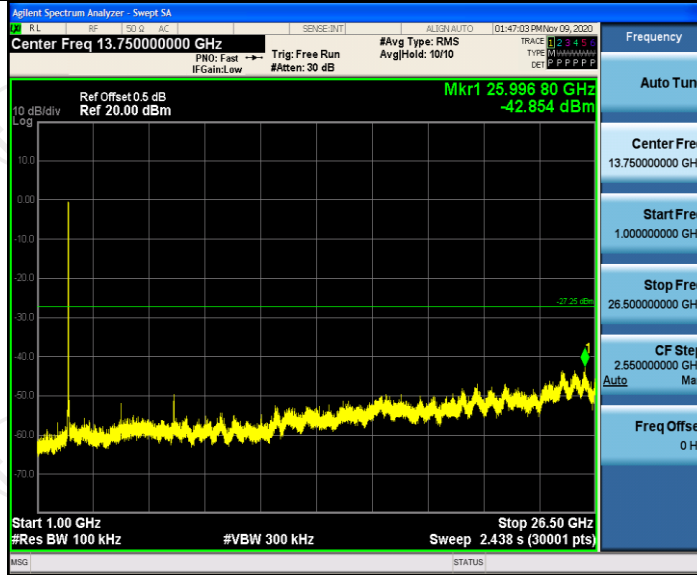
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



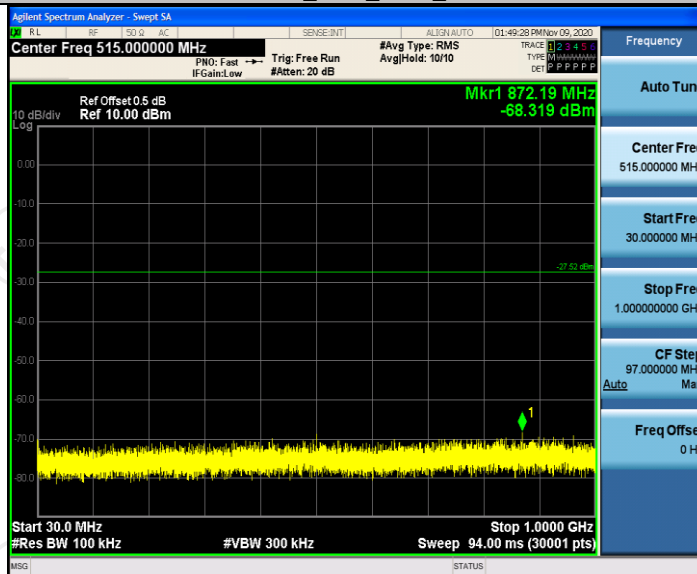
11N20SISO_Ant1_2412_1000~26500



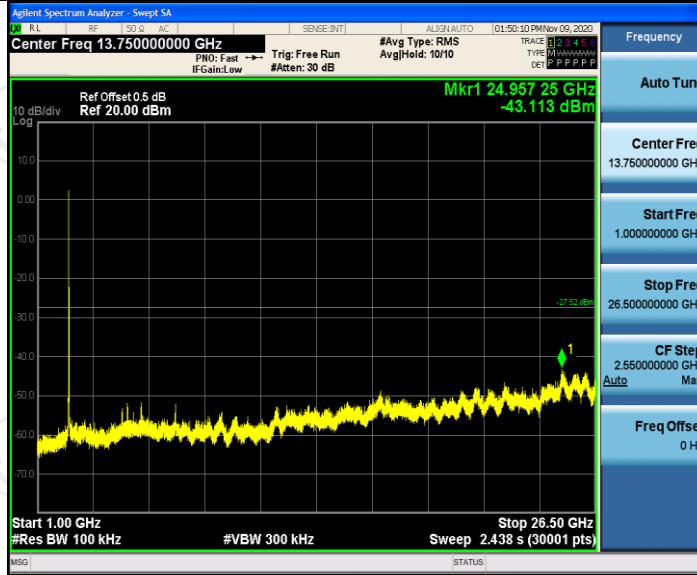
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



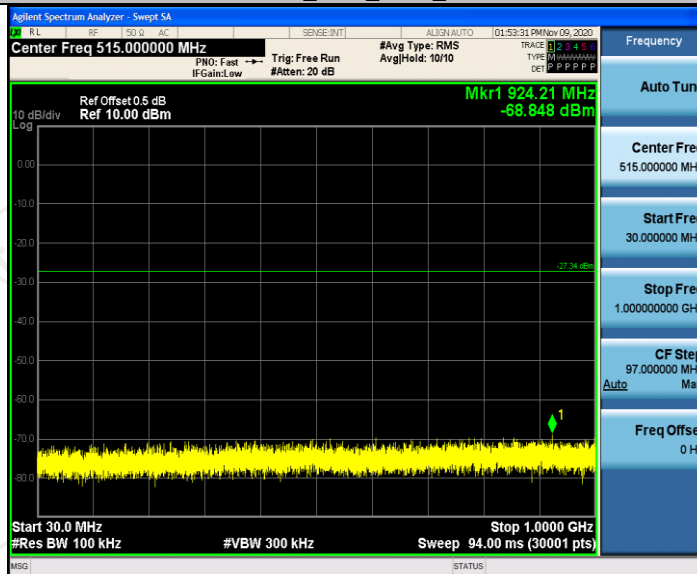
11N20SISO_Ant1_2437_1000~26500



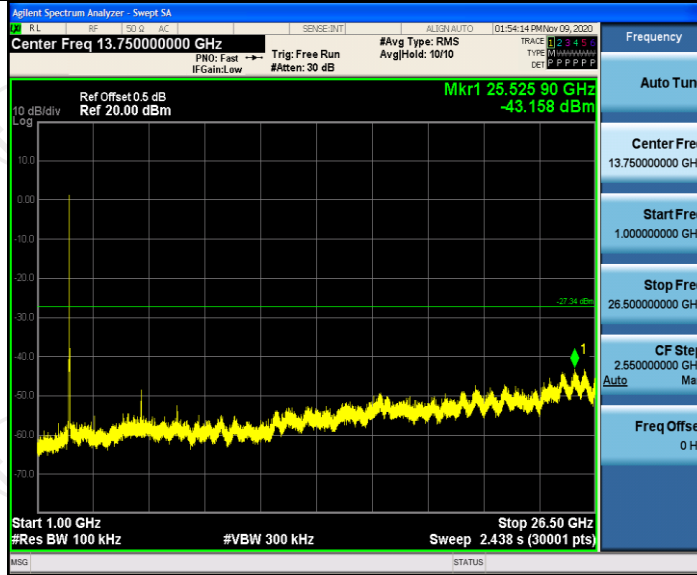
11N20SISO_Ant1_2462_0~Reference



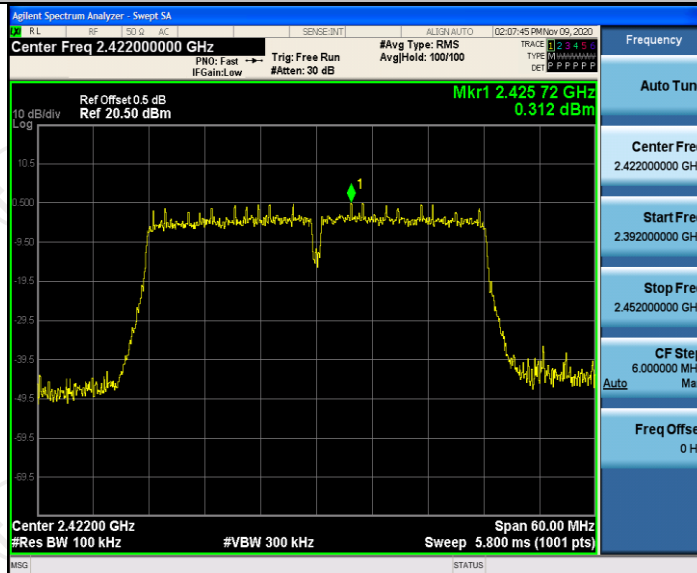
11N20SISO_Ant1_2462_30~1000



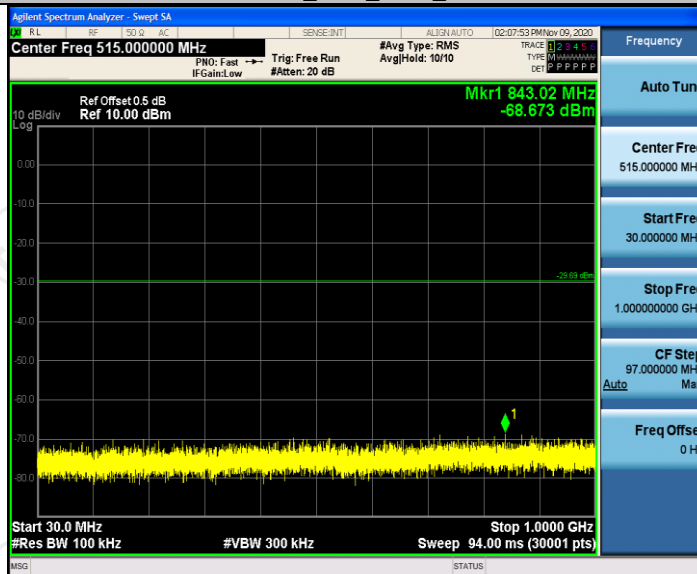
11N20SISO_Ant1_2462_1000~26500



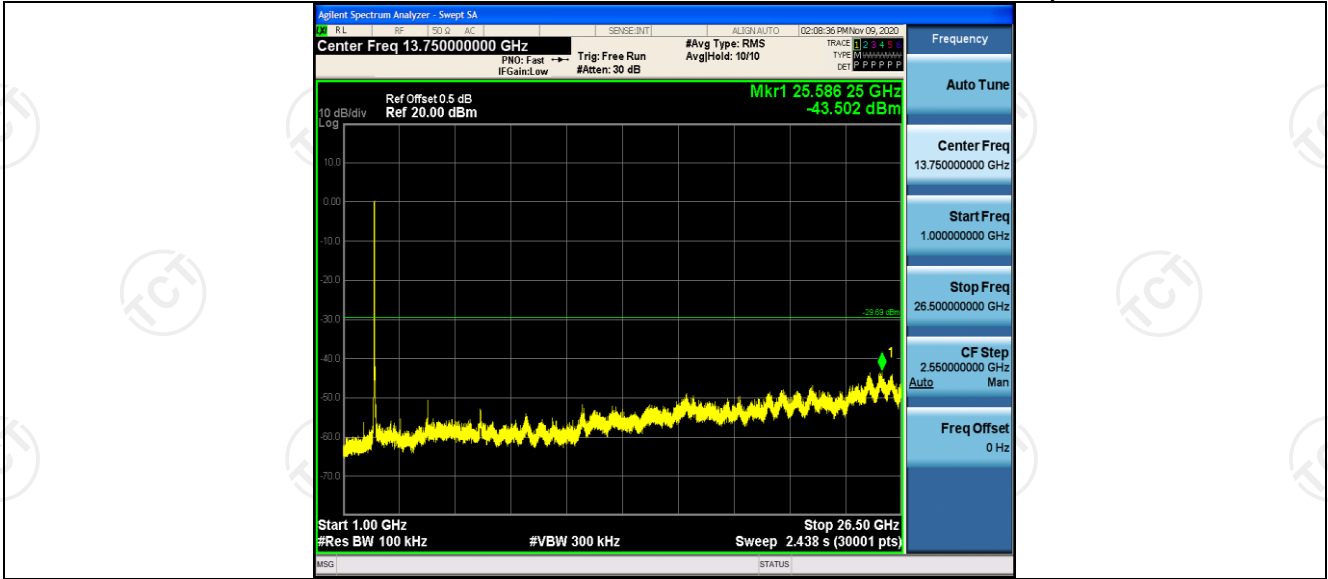
11N40SISO_Ant1_2422_0~Reference



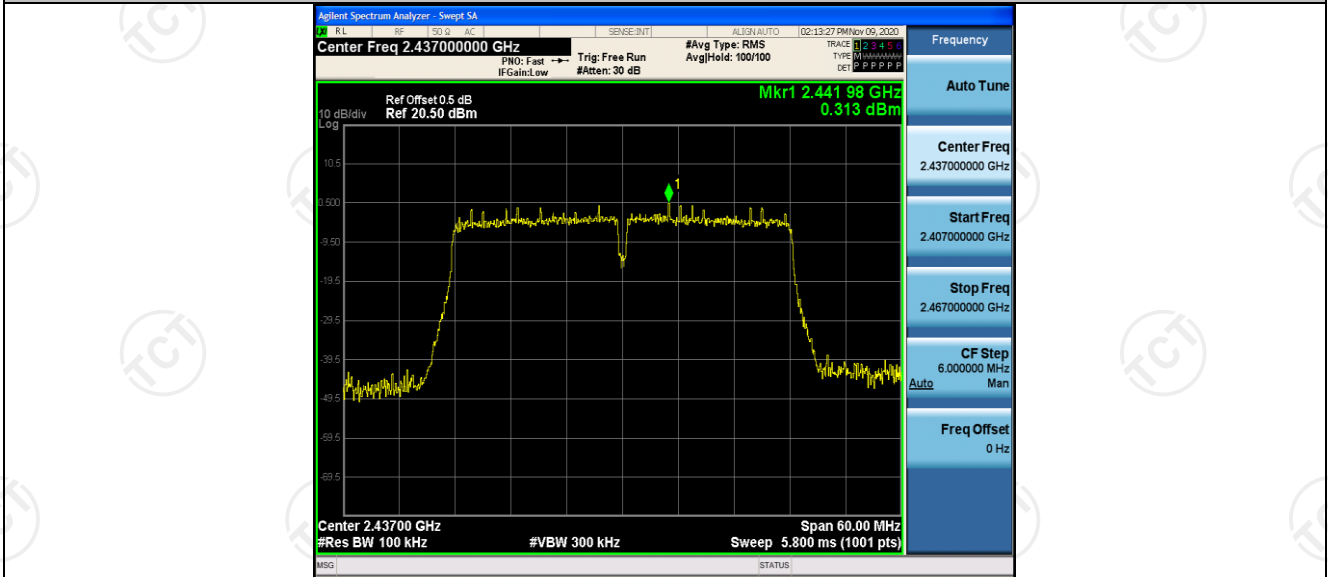
11N40SISO_Ant1_2422_30~1000



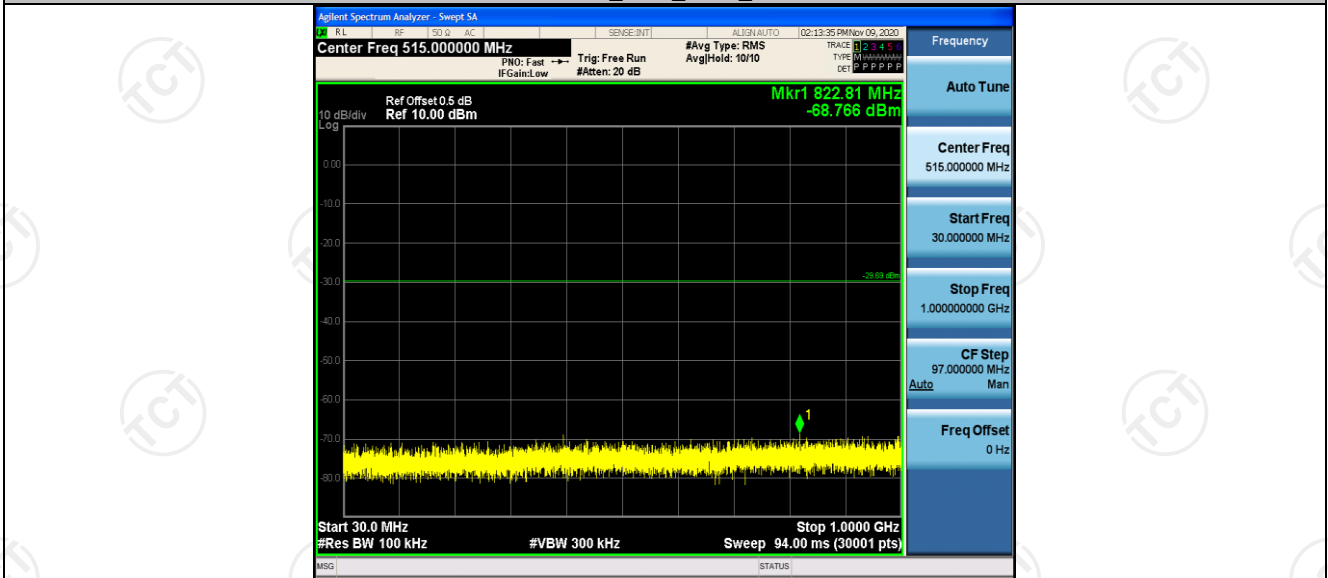
11N40SISO_Ant1_2422_1000~26500



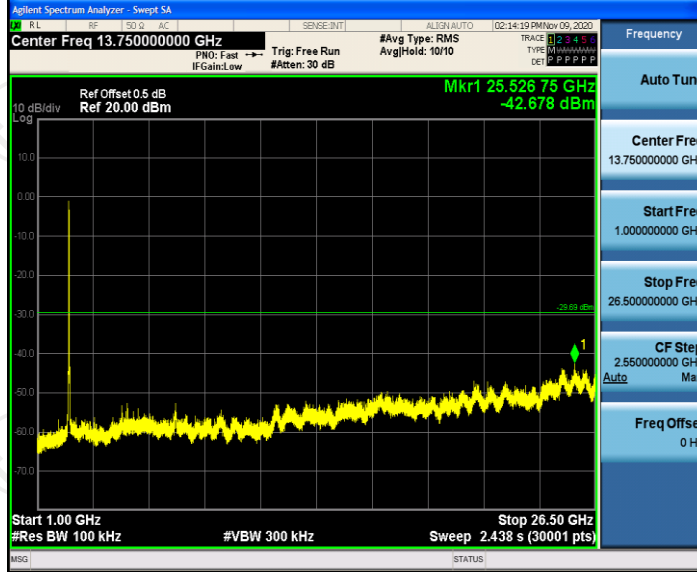
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



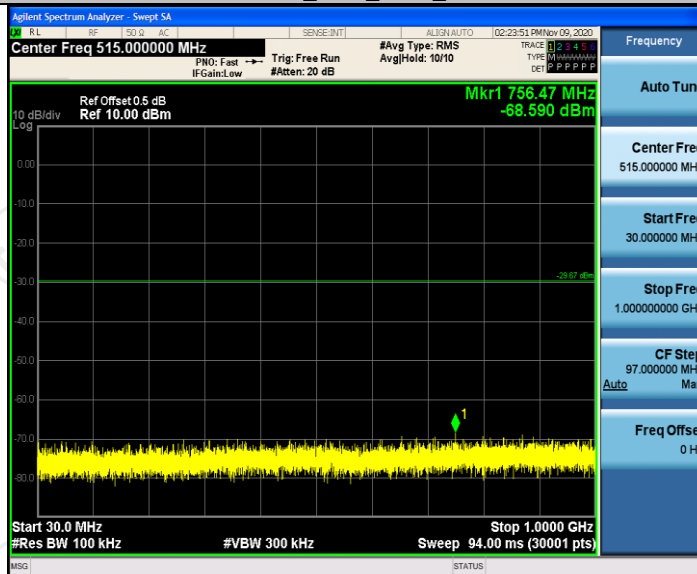
11N40SISO_Ant1_2437_1000~26500



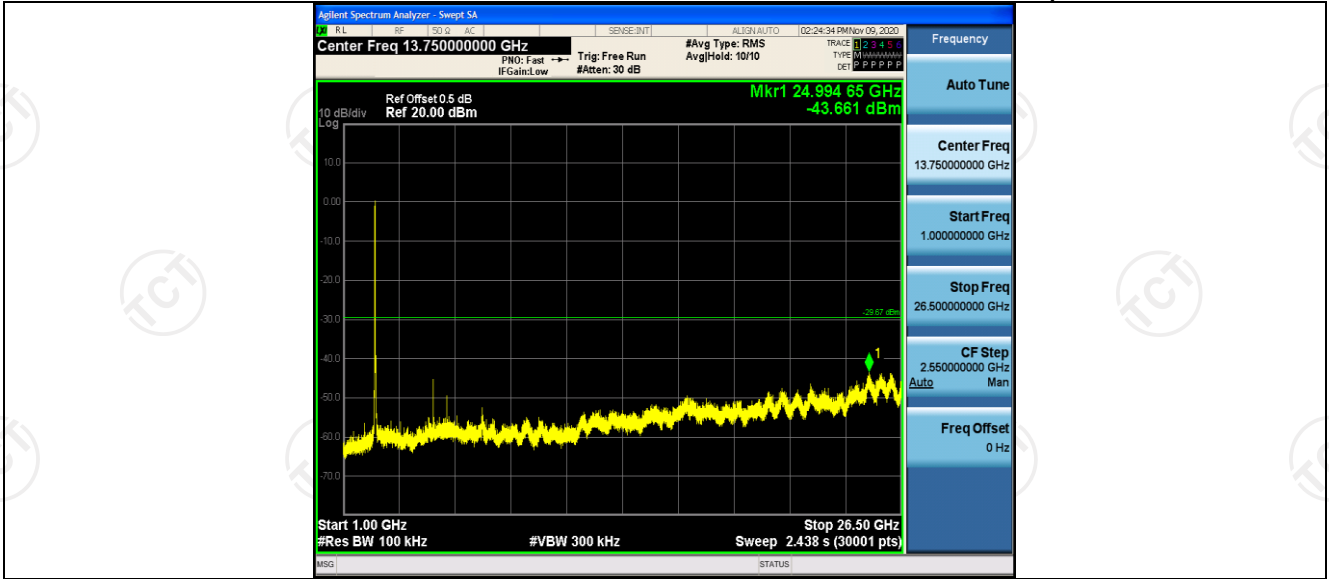
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

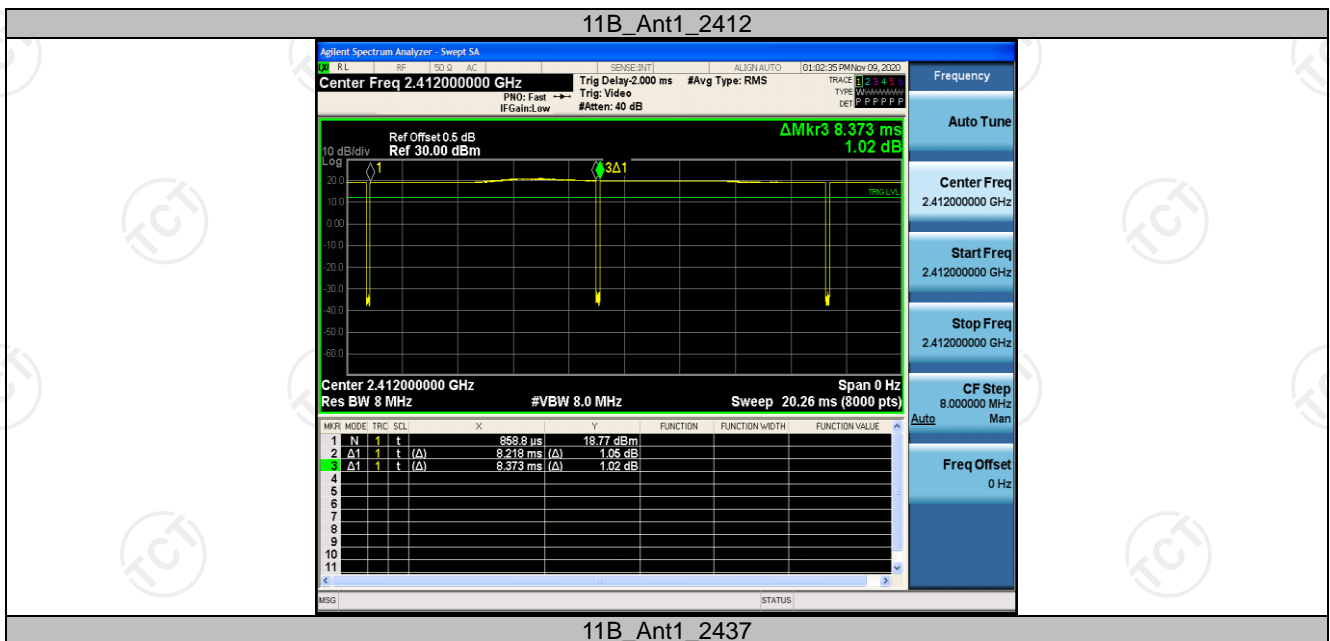


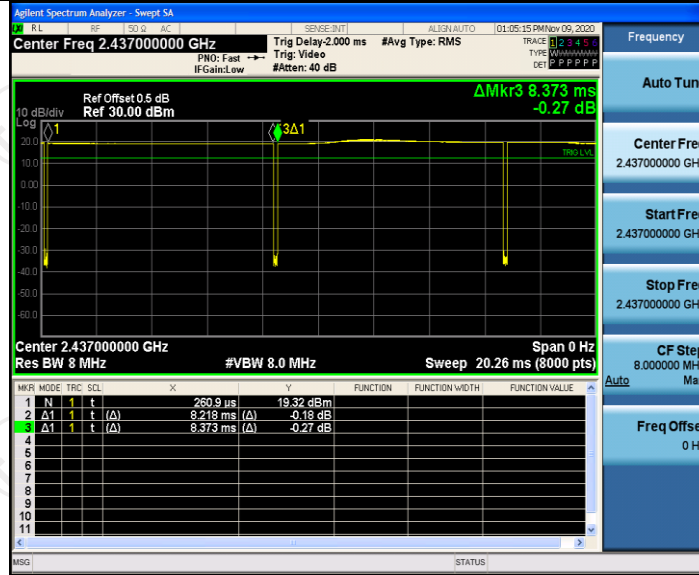
Duty Cycle

Test Result

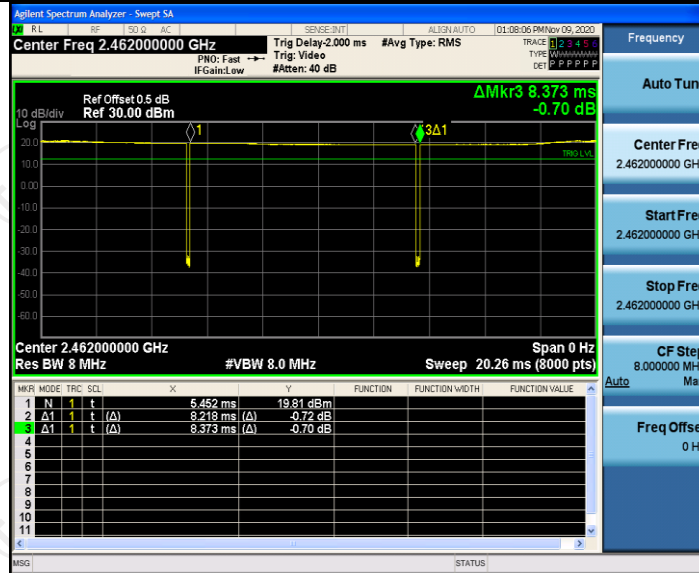
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	2412	8.22	8.37	98.15	---	PASS
	2437	8.22	8.37	98.15	---	PASS
	2462	8.22	8.37	98.15	---	PASS
11G	2412	1.27	1.42	89.65	---	PASS
	2437	1.36	1.51	90.26	---	PASS
	2462	1.36	1.51	90.25	---	PASS
11N20SISO	2412	1.27	1.42	89.65	---	PASS
	2437	1.27	1.42	89.74	---	PASS
	2462	1.27	1.42	89.65	---	PASS
11N40SISO	2422	0.63	0.78	81.17	---	PASS
	2437	0.63	0.78	81.17	---	PASS
	2452	0.63	0.78	81.17	---	PASS

Test Graphs

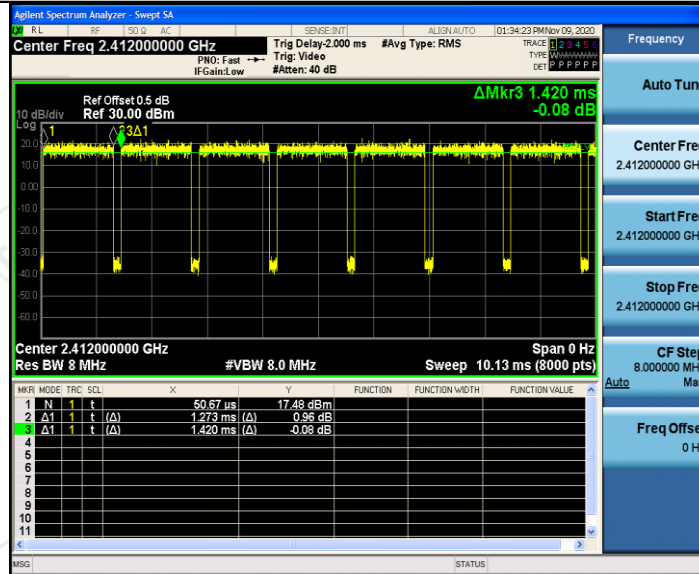




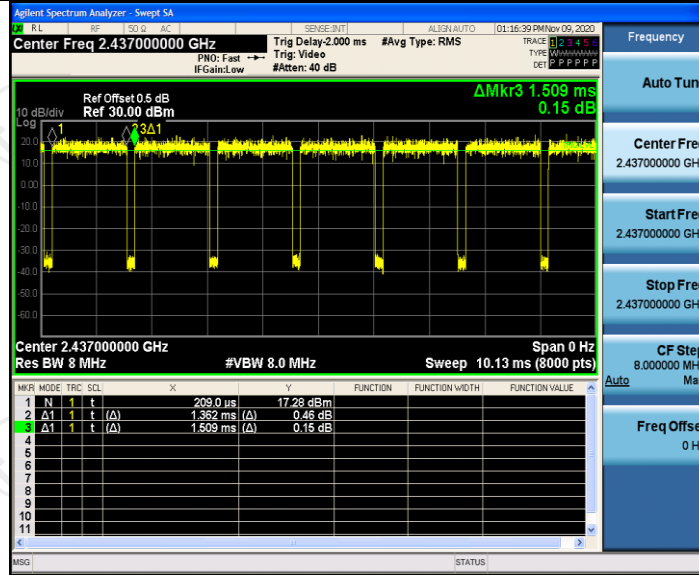
11B_Ant1_2462



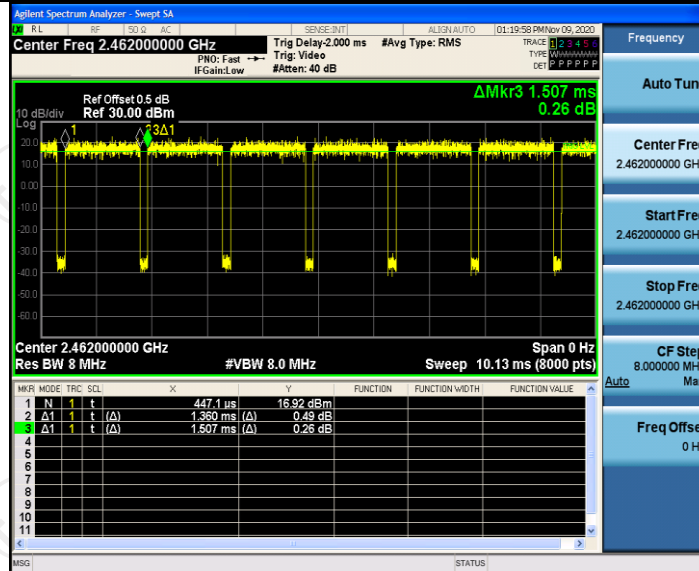
11G_Ant1_2412



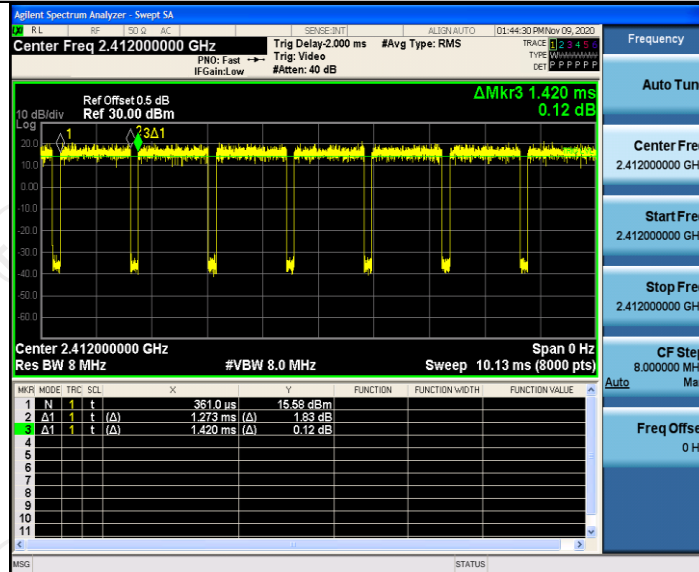
11G_Ant1_2437



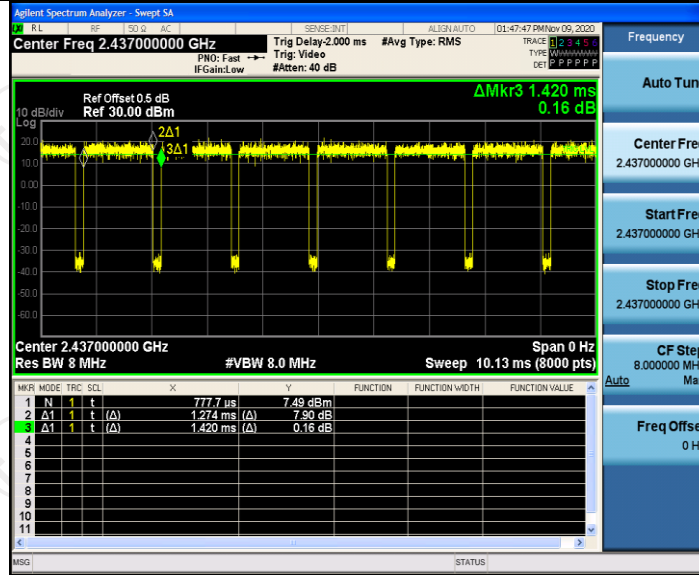
11G_Ant1_2462



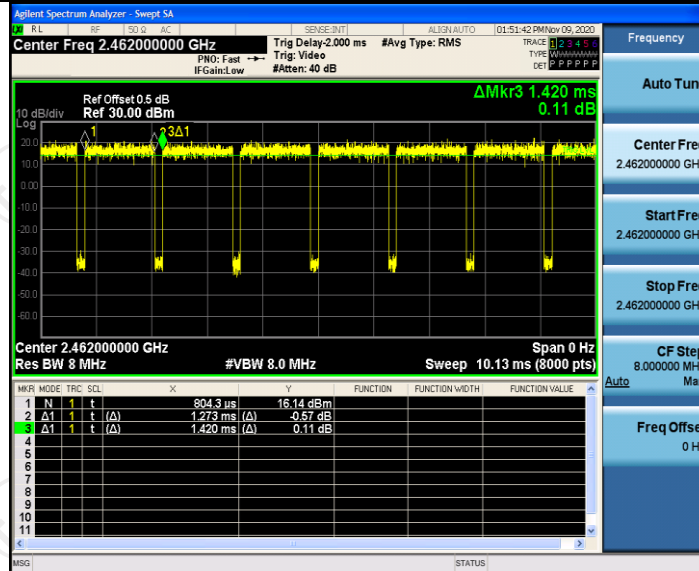
11N20SISO_Ant1_2412



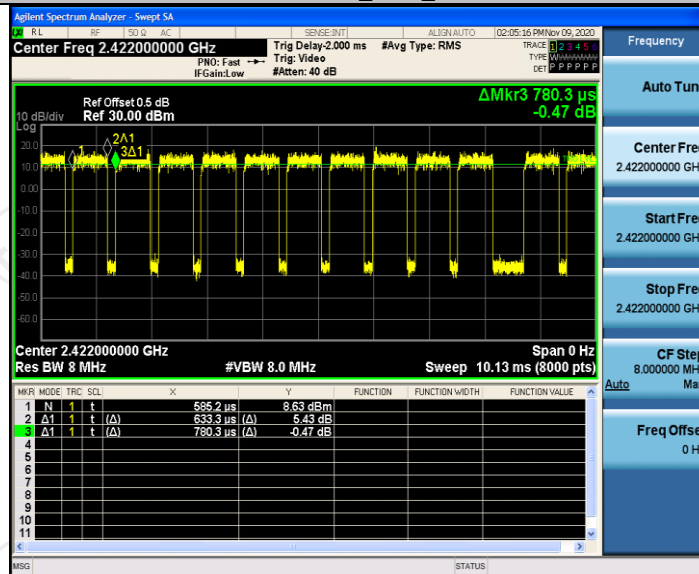
11N20SISO_Ant1_2437



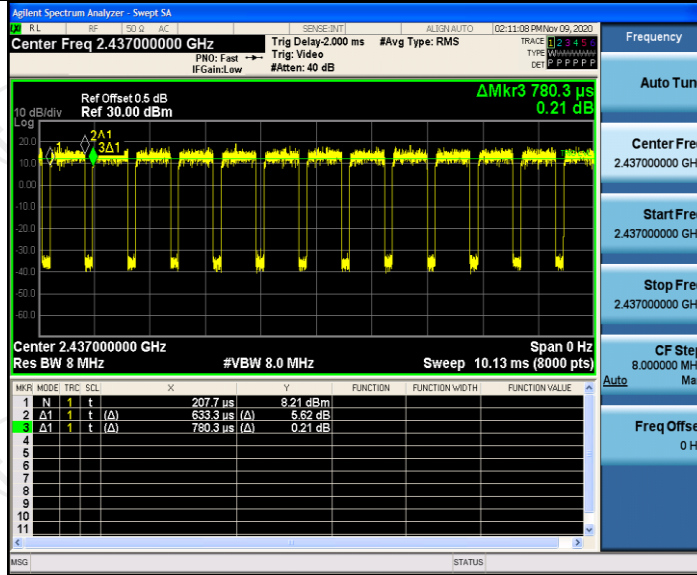
11N20SISO_Ant1_2462



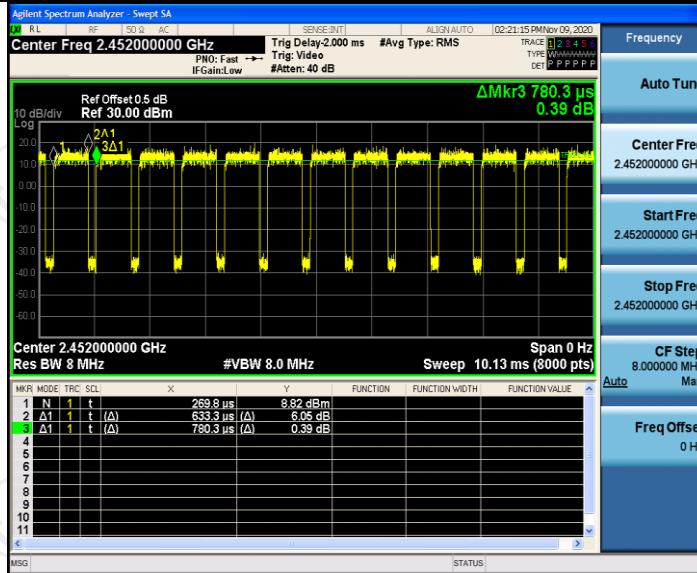
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT201020E025

Appendix C: Photographs of EUT

Refer to the test report No. TCT201020E025

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