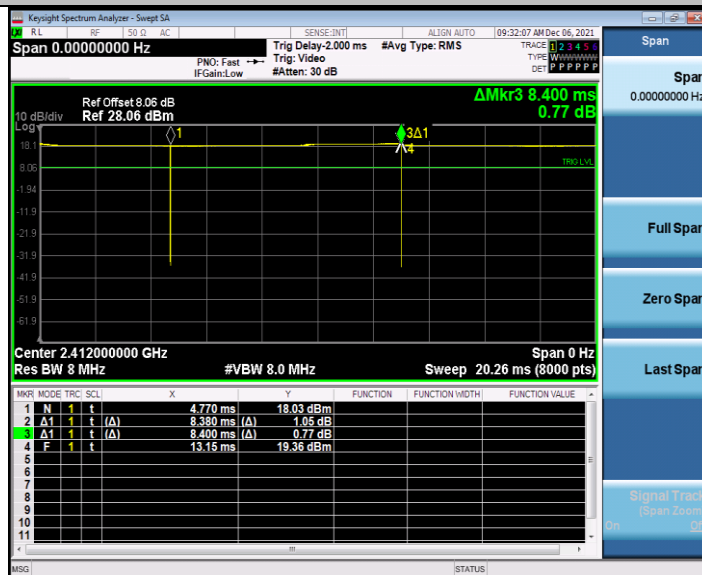
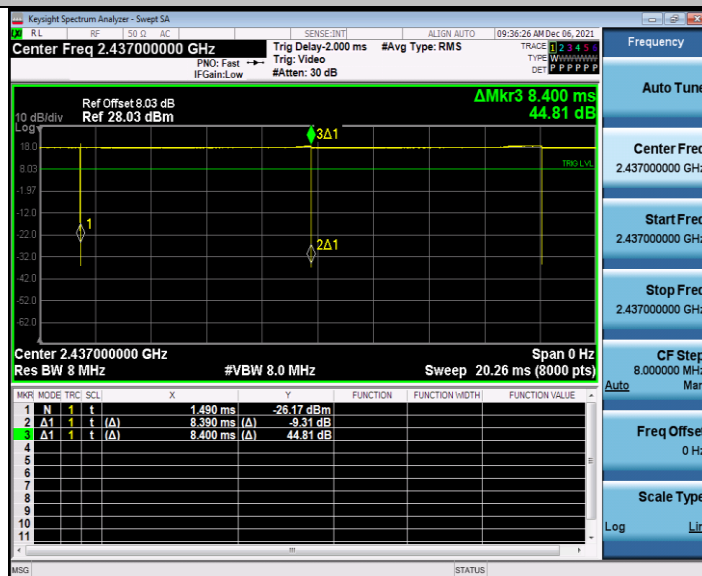


Test Graphs

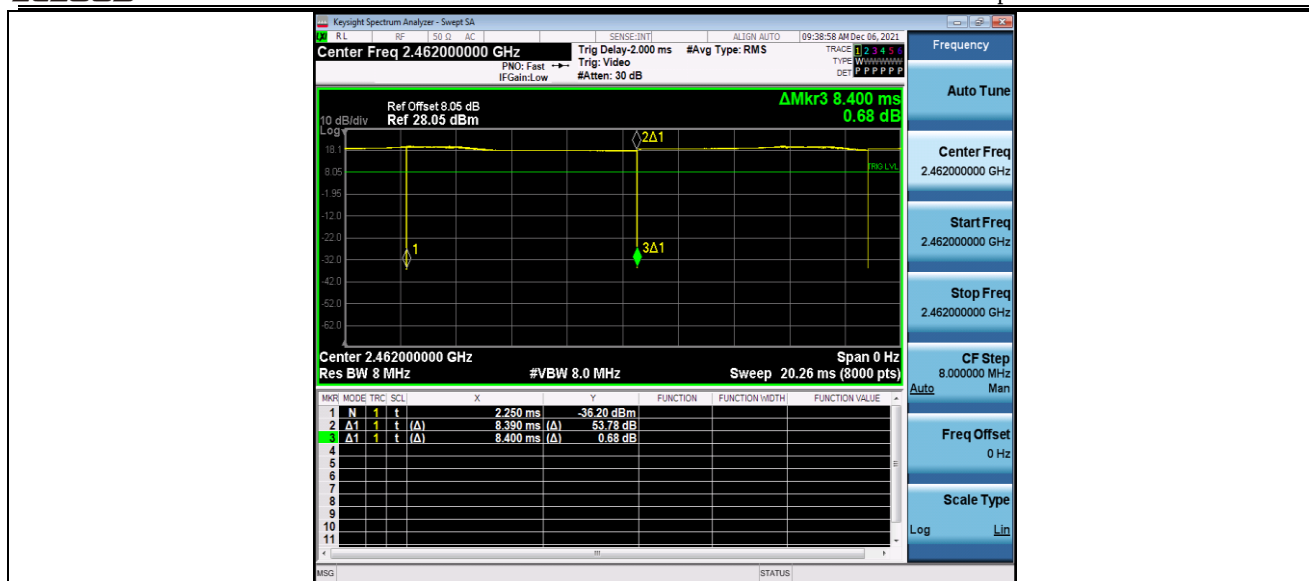
11B_Ant1_2412



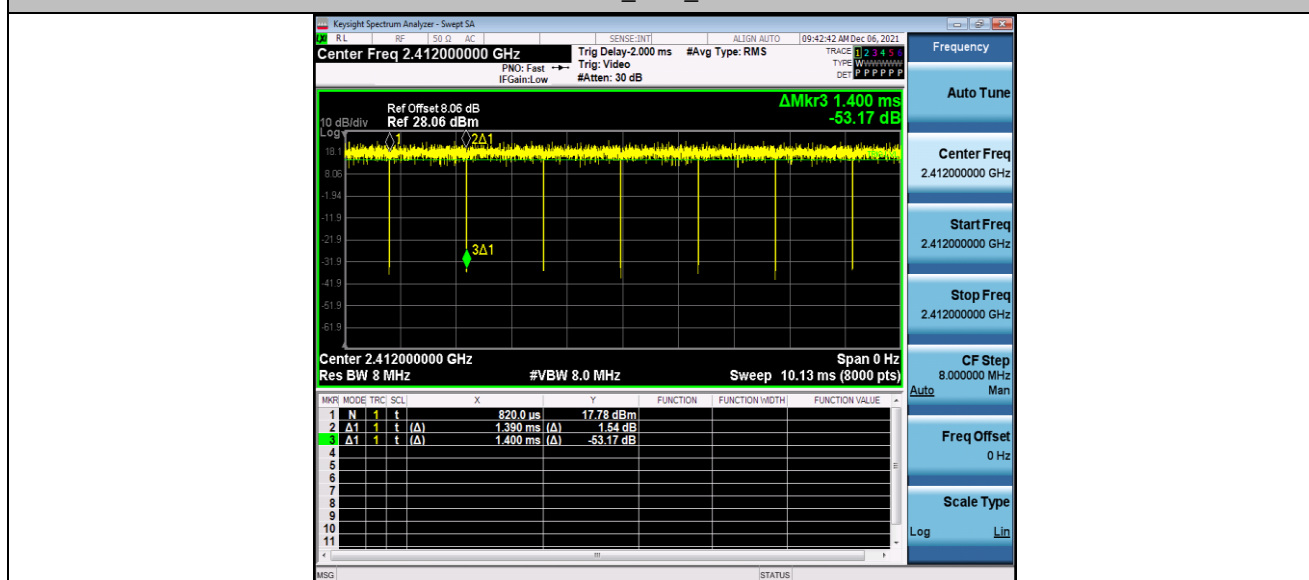
11B_Ant1_2437



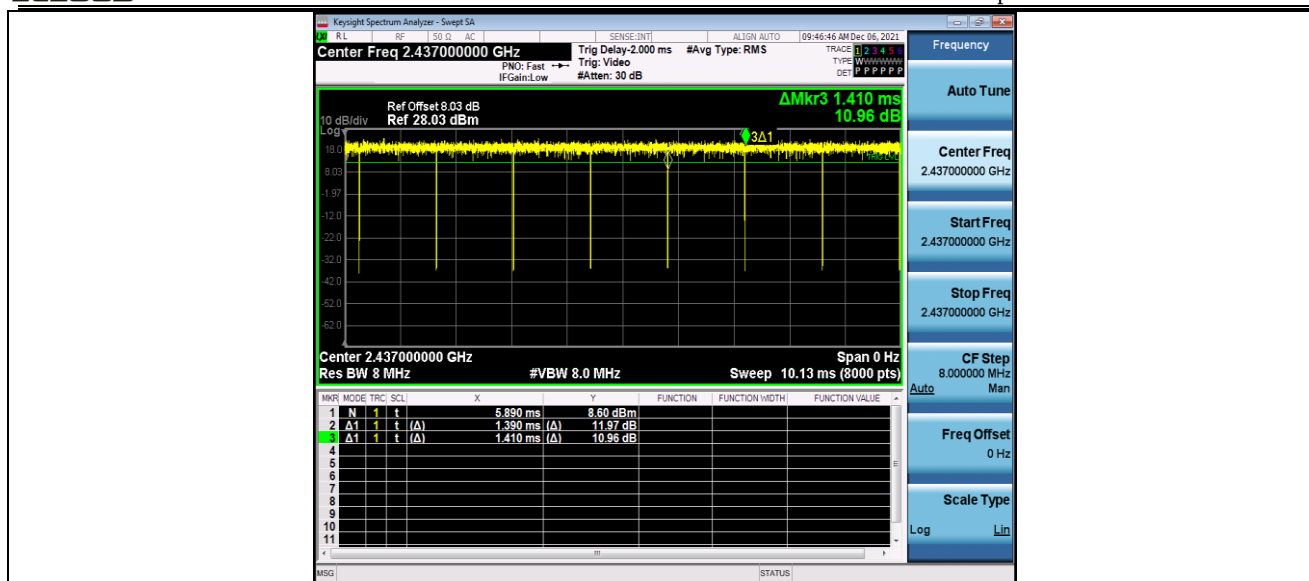
11B_Ant1_2462



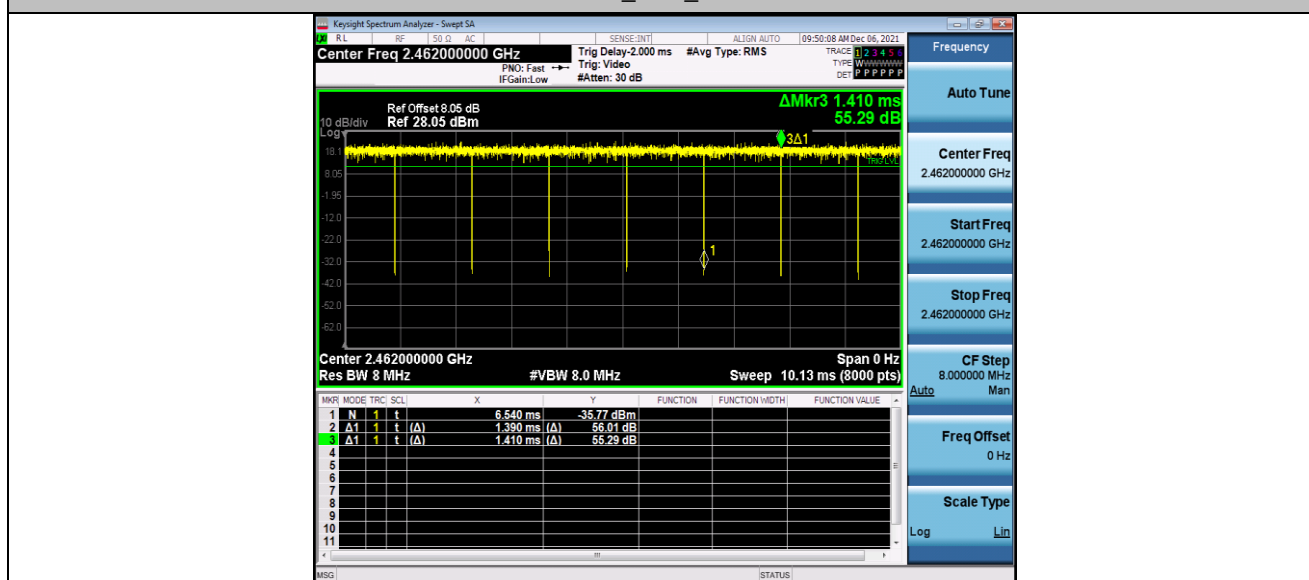
11G_Ant1_2412



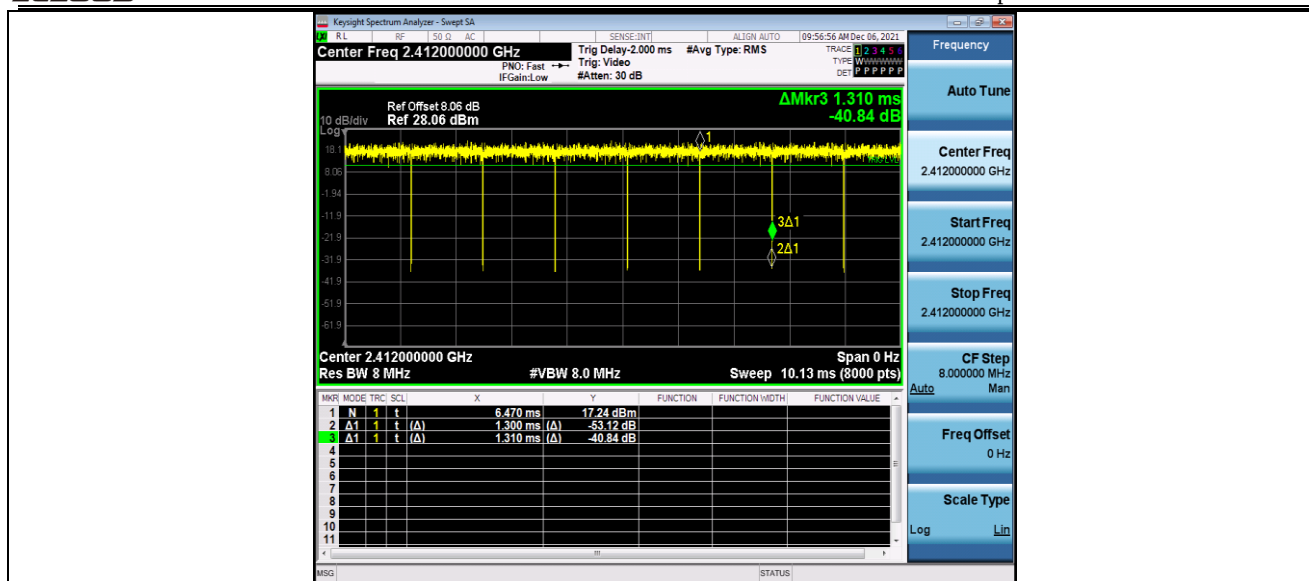
11G_Ant1_2437



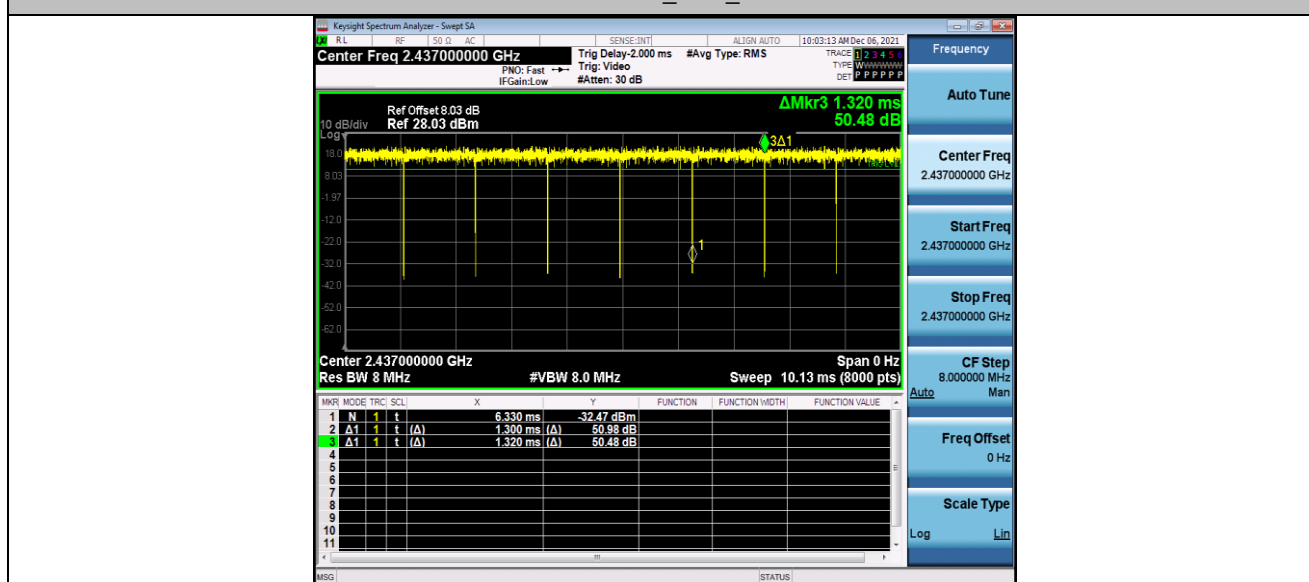
11G_Ant1_2462



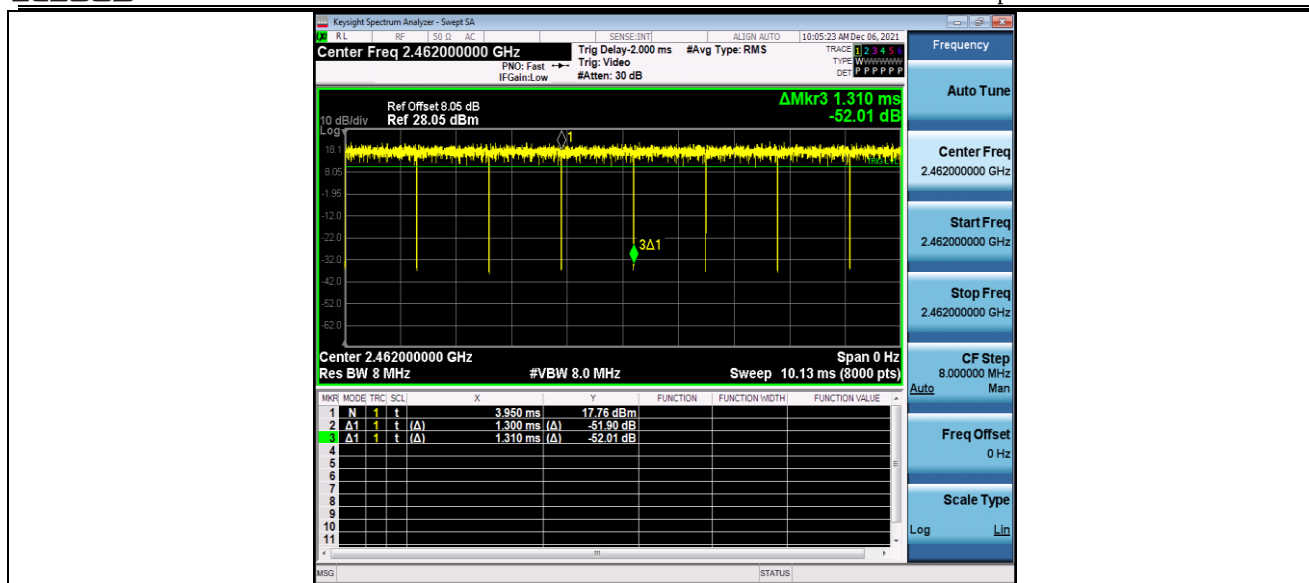
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix E: Maximum power spectral density

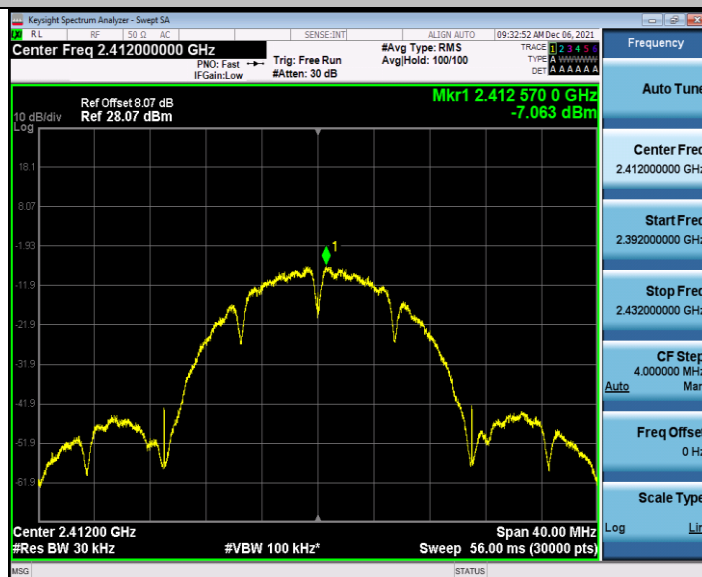
Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.06	-17.06	≤8	PASS
		2437	-7.18	-17.18	≤8	PASS
		2462	-7.36	-17.36	≤8	PASS
11G	Ant1	2412	-7.12	-17.12	≤8	PASS
		2437	-5.96	-15.96	≤8	PASS
		2462	-6.12	-16.12	≤8	PASS
11N20SISO	Ant1	2412	-8.11	-18.11	≤8	PASS
		2437	-7.83	-17.83	≤8	PASS
		2462	-7.91	-17.91	≤8	PASS

Result[dBm/3kHz]= Result[dBm/30kHz]-10*log10(30/3)

Test Graphs

11B_Ant1_2412



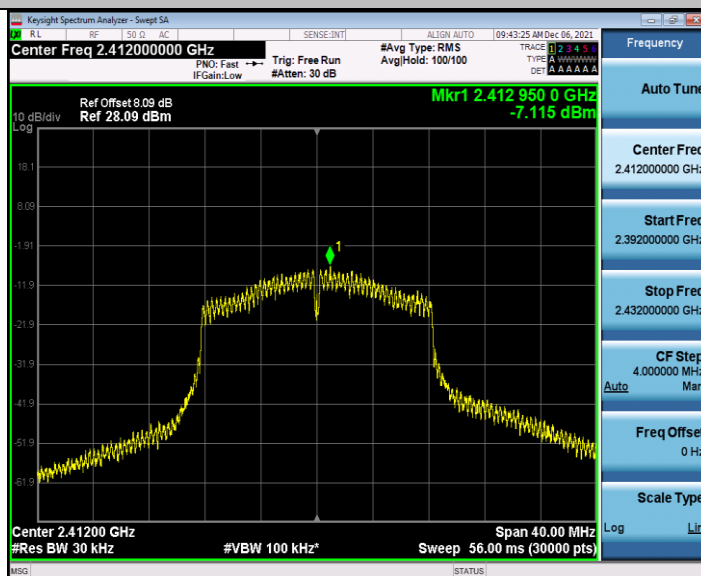
11B_Ant1_2437



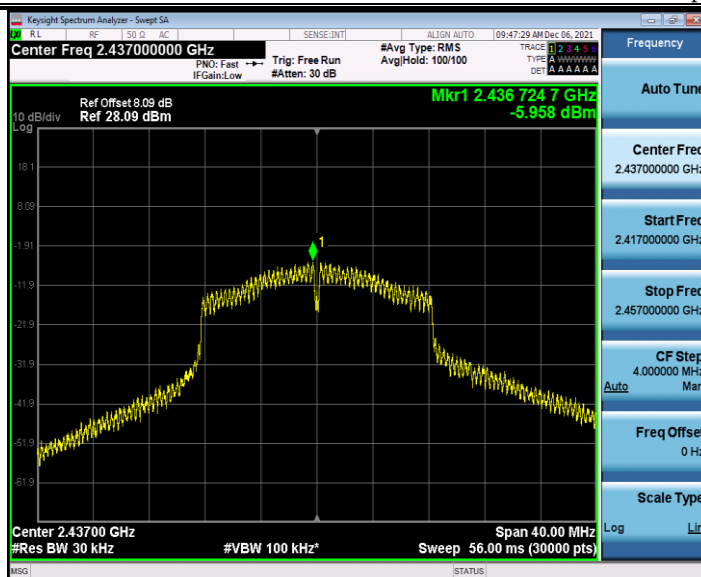
11B_Ant1_2462



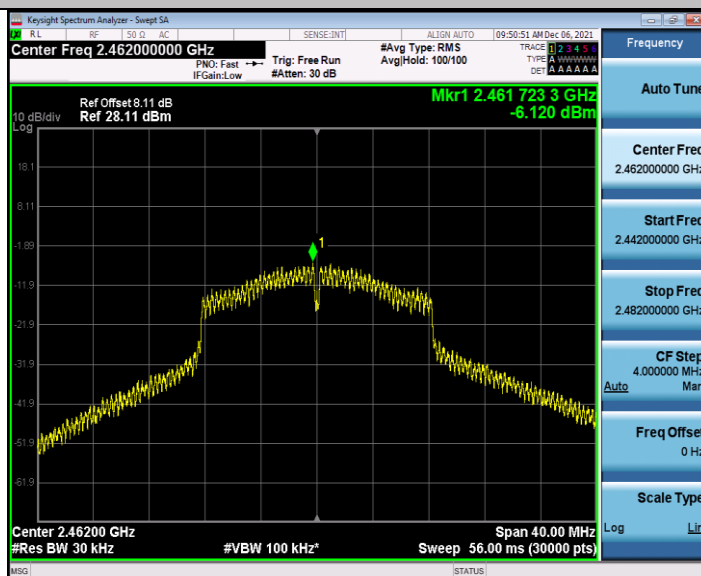
11G_Ant1_2412



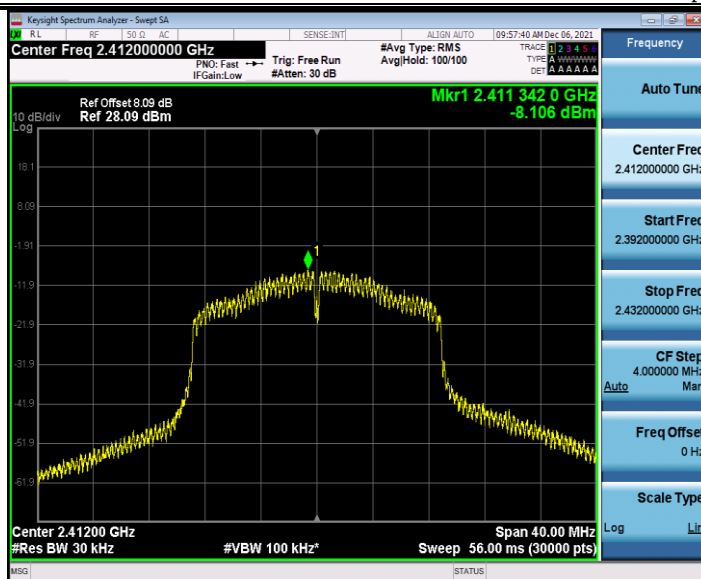
11G_Ant1_2437



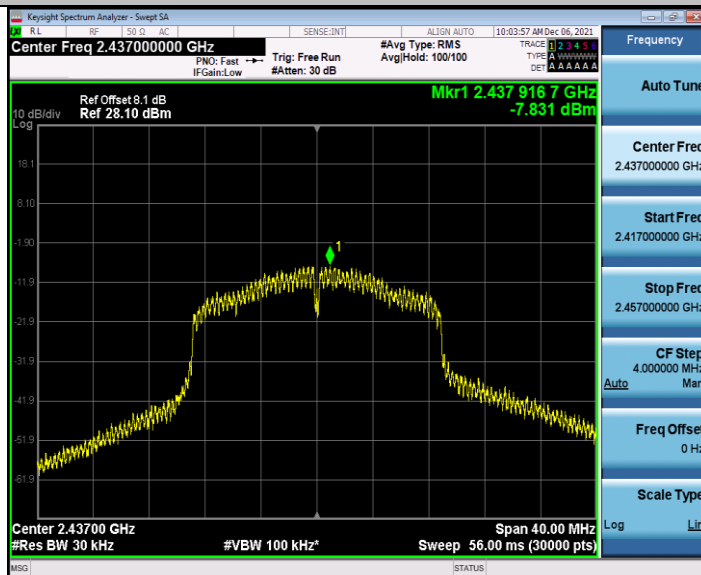
11G_Ant1_2462



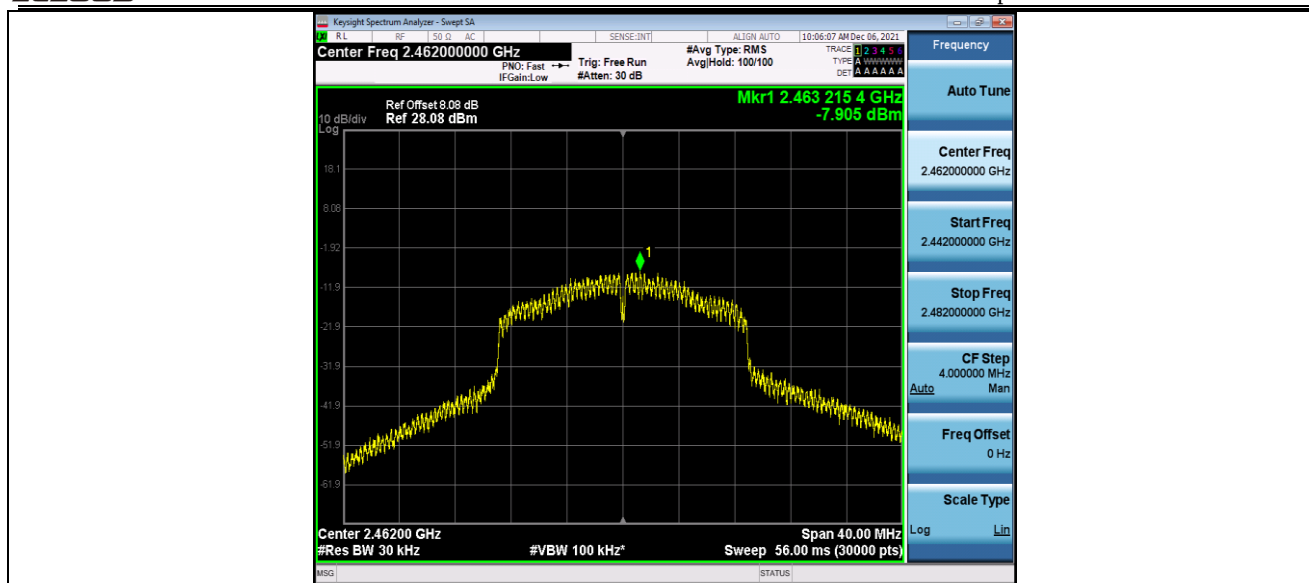
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



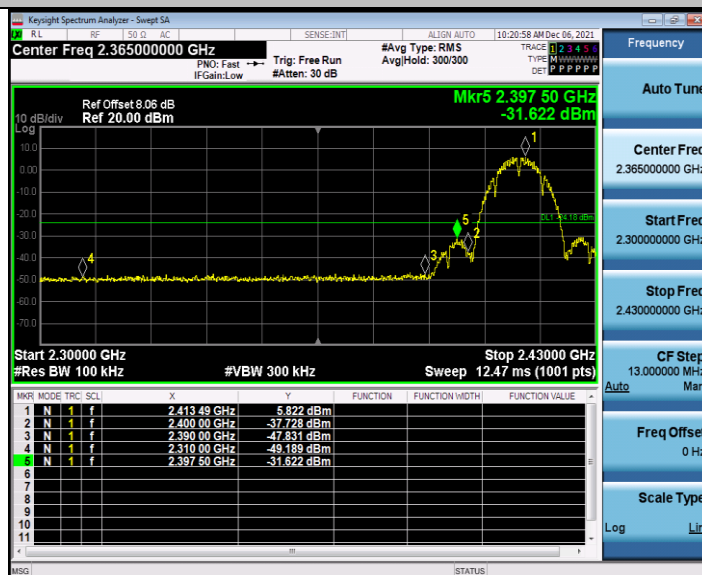
Appendix F: Band edge measurements

Test Result

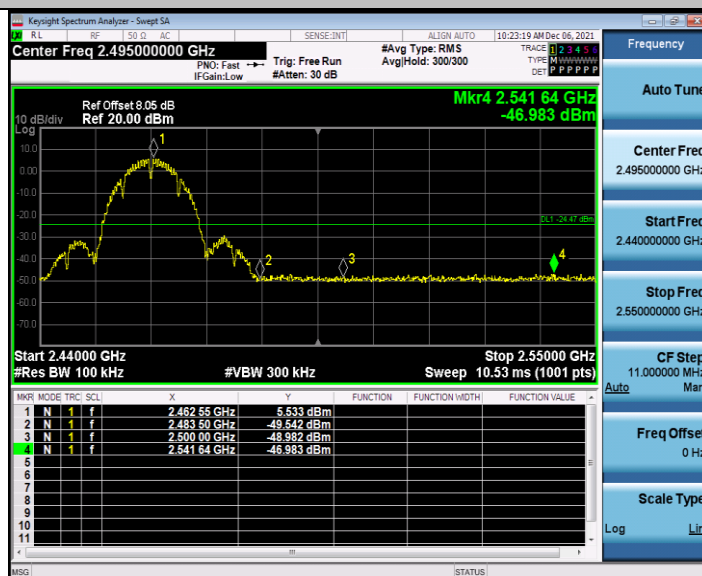
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.82	-31.62	≤-24.18	PASS
		High	2462	5.53	-46.98	≤-24.47	PASS
11G	Ant1	Low	2412	5.31	-34.72	≤-24.69	PASS
		High	2462	6.68	-32.05	≤-23.33	PASS
11N20SISO	Ant1	Low	2412	4.66	-35.36	≤-25.34	PASS
		High	2462	5.02	-35.99	≤-24.98	PASS

Test Graphs

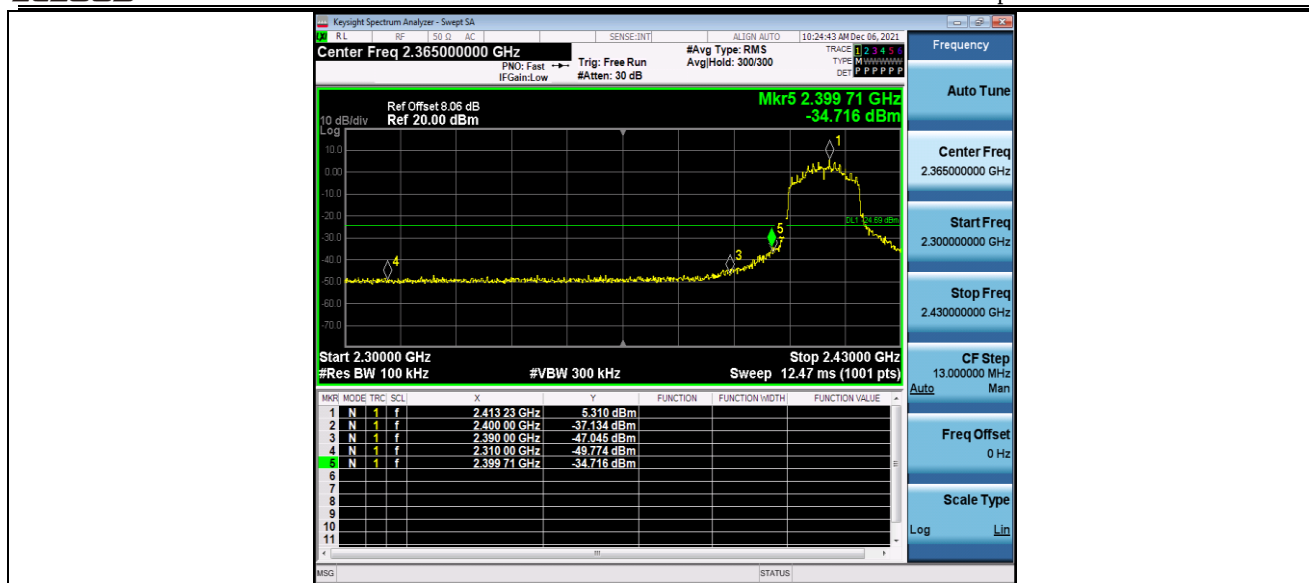
11B_Ant1_Low_2412



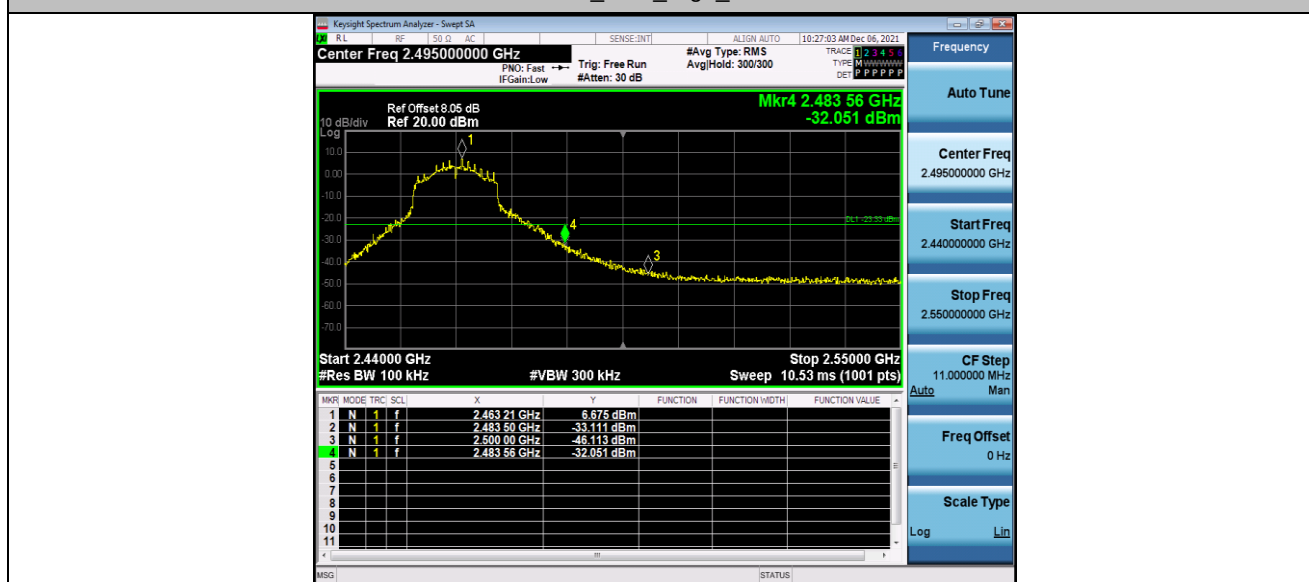
11B_Ant1_High_2462



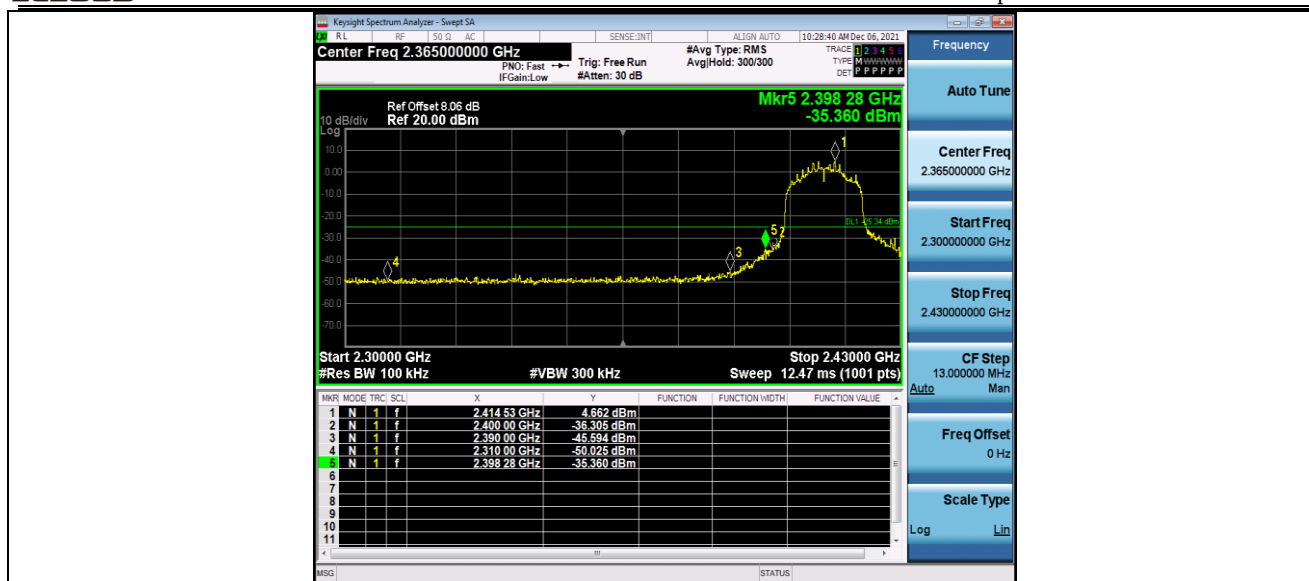
11G_Ant1_Low_2412



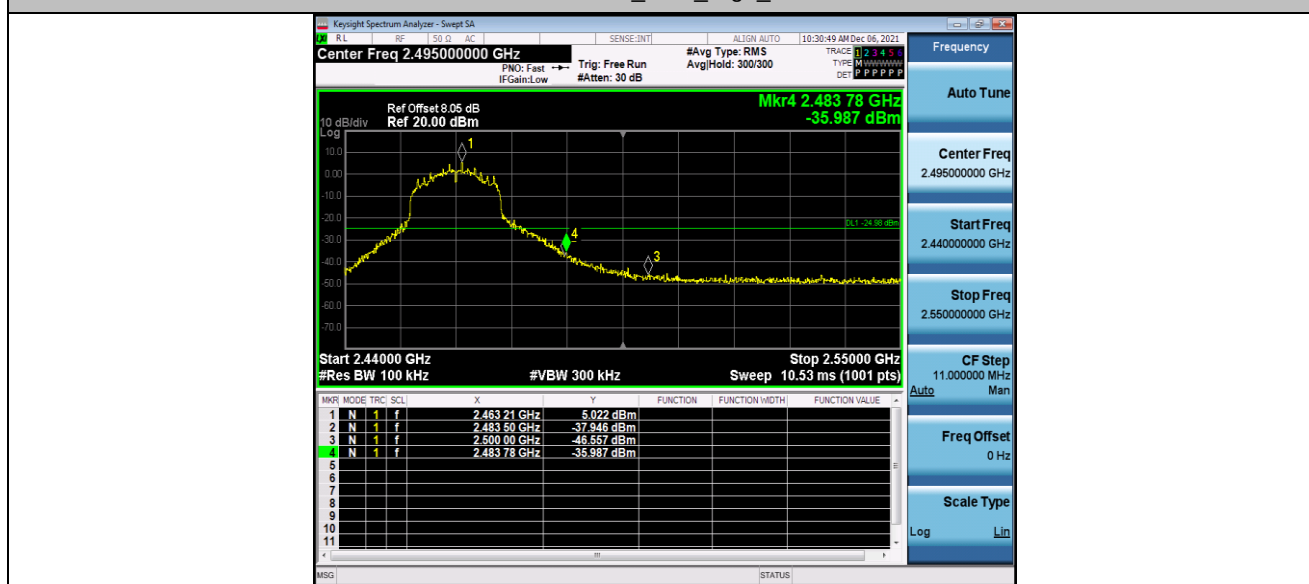
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Appendix G: Conducted Spurious Emission

Test Result

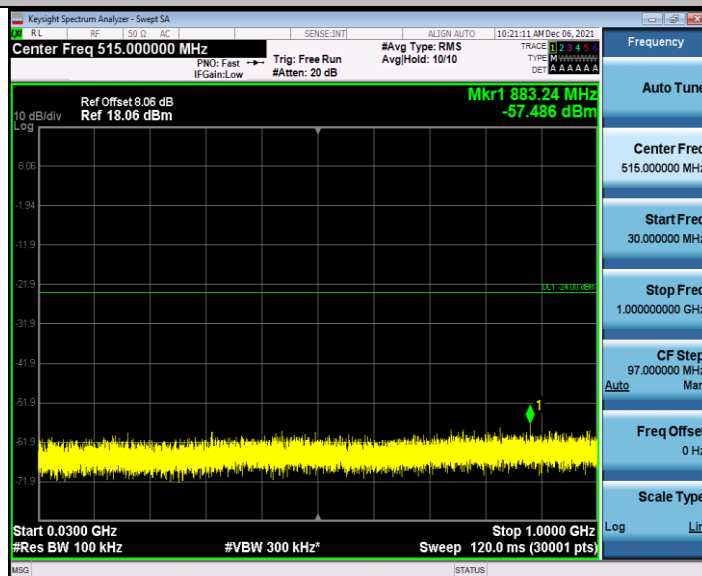
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.00	6.00	---	PASS
			30~1000	6.00	-57.49	≤-24	PASS
			1000~26500	6.00	-37.92	≤-24	PASS
		2437	Reference	5.09	5.09	---	PASS
			30~1000	5.09	-57.84	≤-24.91	PASS
			1000~26500	5.09	-38.72	≤-24.91	PASS
		2462	Reference	4.20	4.20	---	PASS
			30~1000	4.20	-57.98	≤-25.8	PASS
			1000~26500	4.20	-37.84	≤-25.8	PASS
11G	Ant1	2412	Reference	2.02	2.02	---	PASS
			30~1000	2.02	-58.72	≤-27.98	PASS
			1000~26500	2.02	-39.12	≤-27.98	PASS
		2437	Reference	5.04	5.04	---	PASS
			30~1000	5.04	-57.89	≤-24.96	PASS
			1000~26500	5.04	-38.09	≤-24.96	PASS
		2462	Reference	2.60	2.60	---	PASS
			30~1000	2.60	-58.16	≤-27.4	PASS
			1000~26500	2.60	-38.52	≤-27.4	PASS
11N20SISO	Ant1	2412	Reference	1.34	1.34	---	PASS
			30~1000	1.34	-58.37	≤-28.66	PASS
			1000~26500	1.34	-39.06	≤-28.66	PASS
		2437	Reference	3.50	3.50	---	PASS
			30~1000	3.50	-57.97	≤-26.51	PASS
			1000~26500	3.50	-37.78	≤-26.51	PASS
		2462	Reference	1.74	1.74	---	PASS
			30~1000	1.74	-58.62	≤-28.26	PASS
			1000~26500	1.74	-39.16	≤-28.26	PASS

Test Graphs

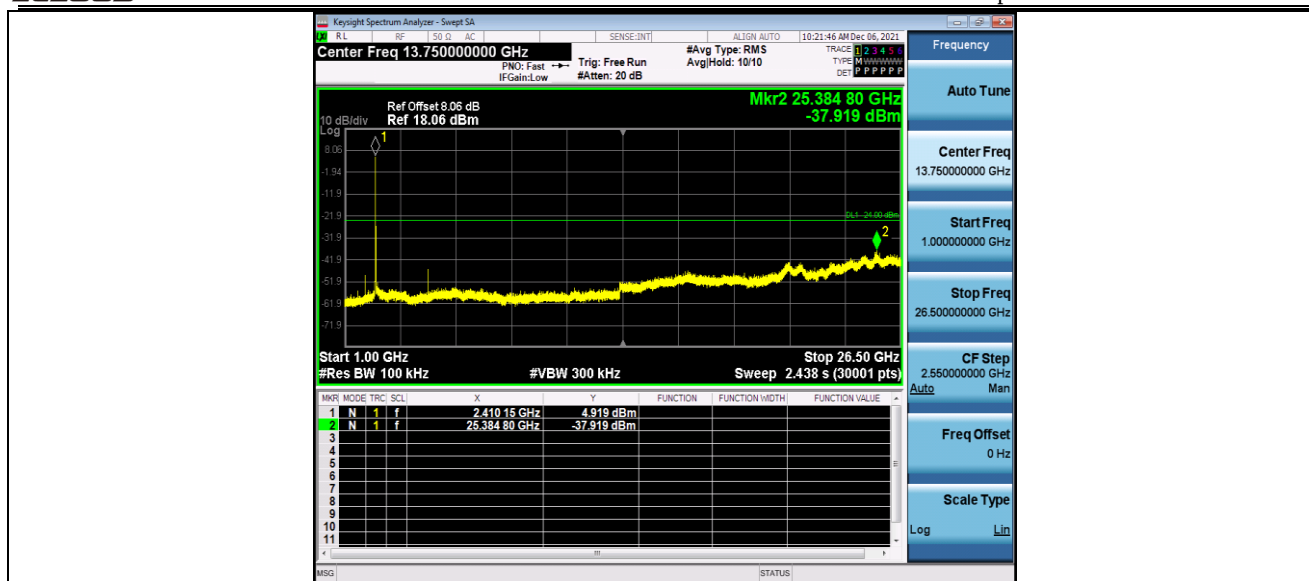
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



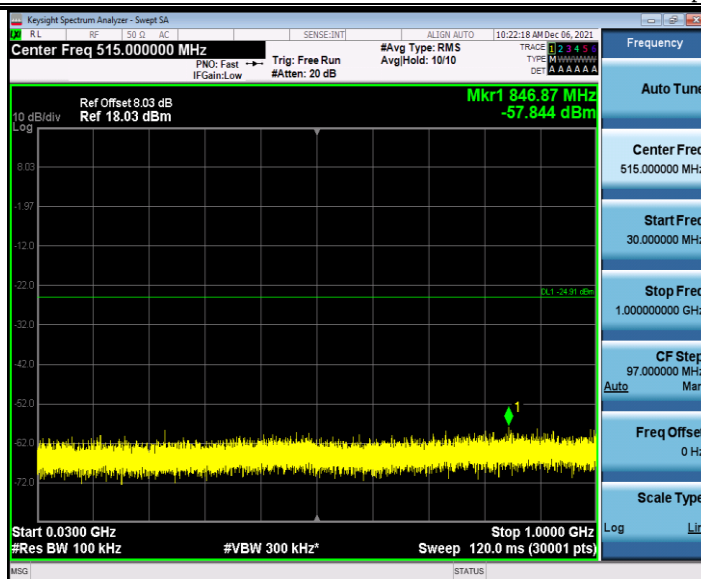
11B_Ant1_2412_1000~26500



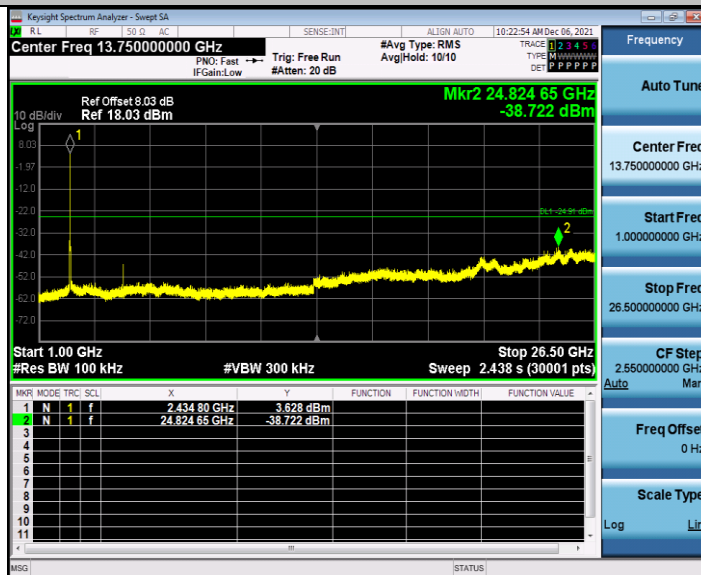
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



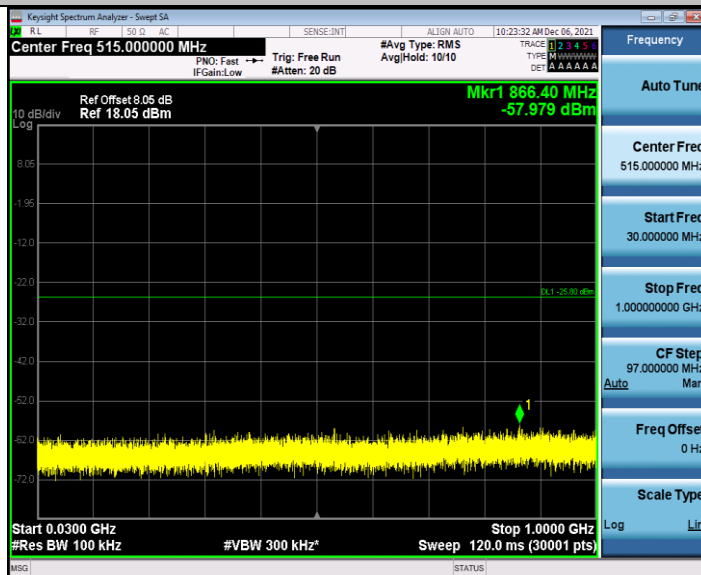
11B_Ant1_2437_1000~26500



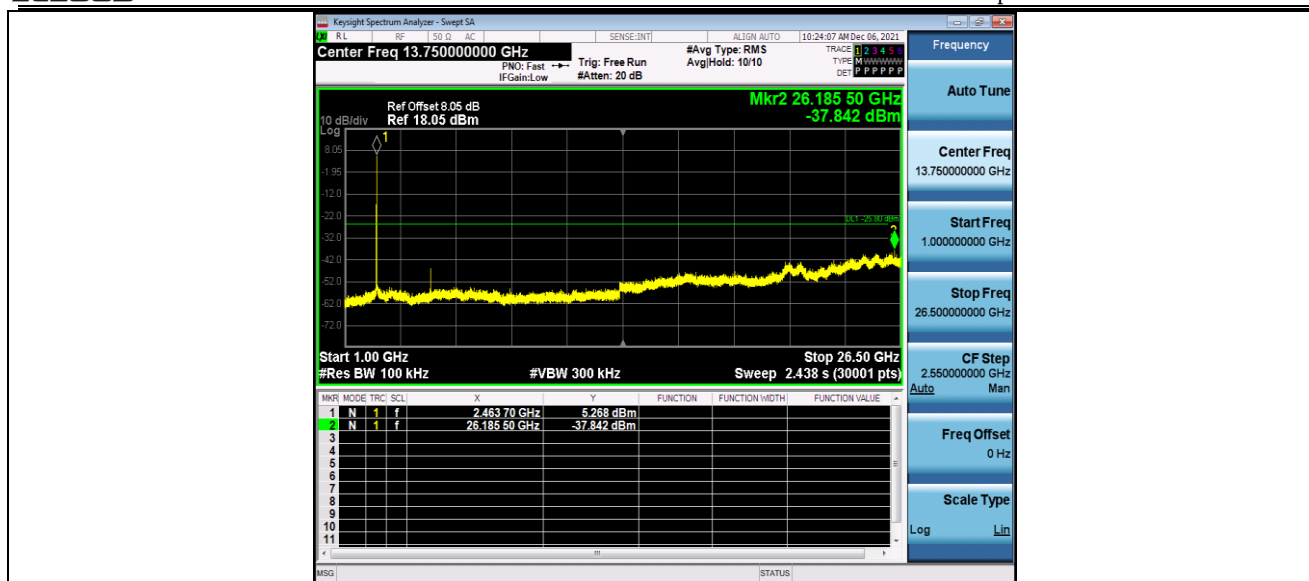
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



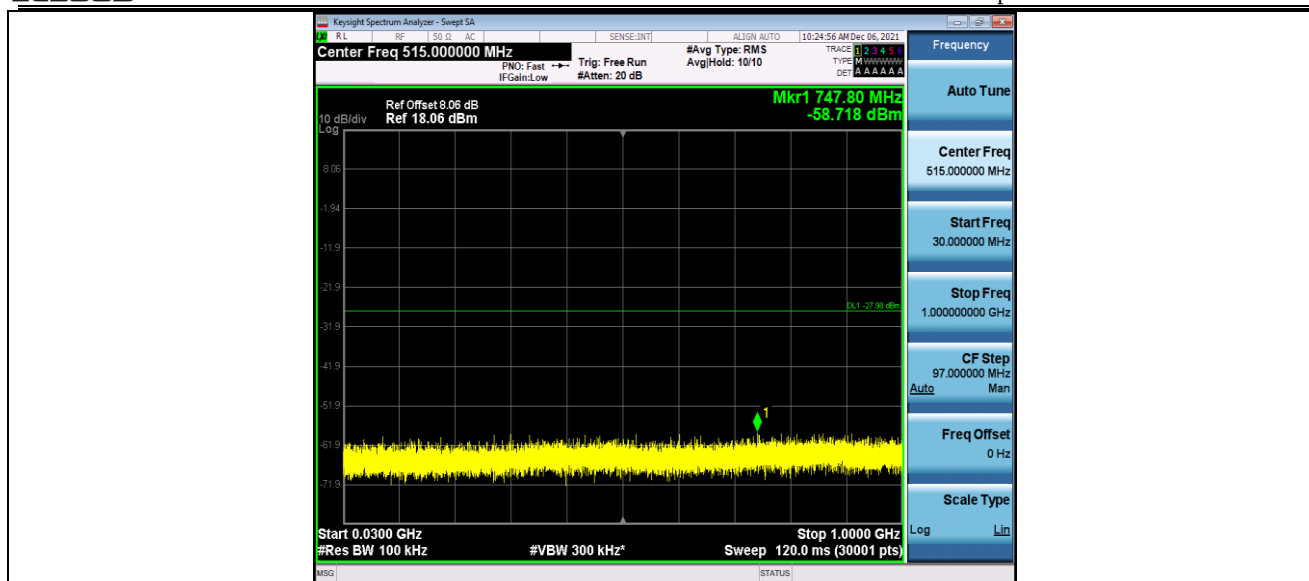
11B_Ant1_2462_1000~26500



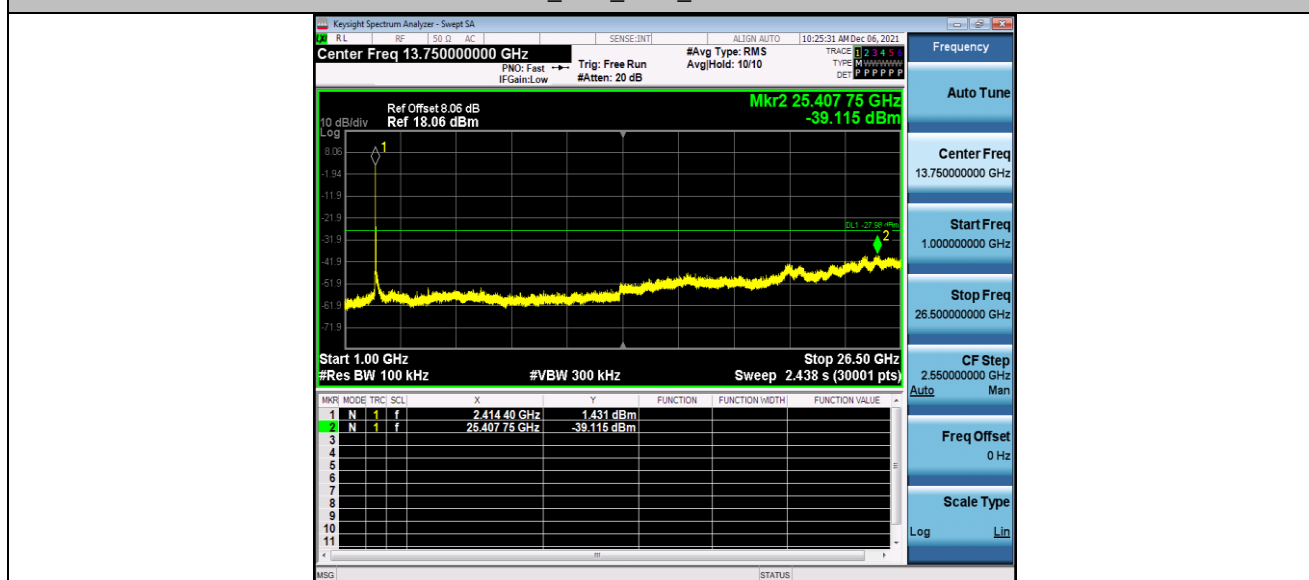
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



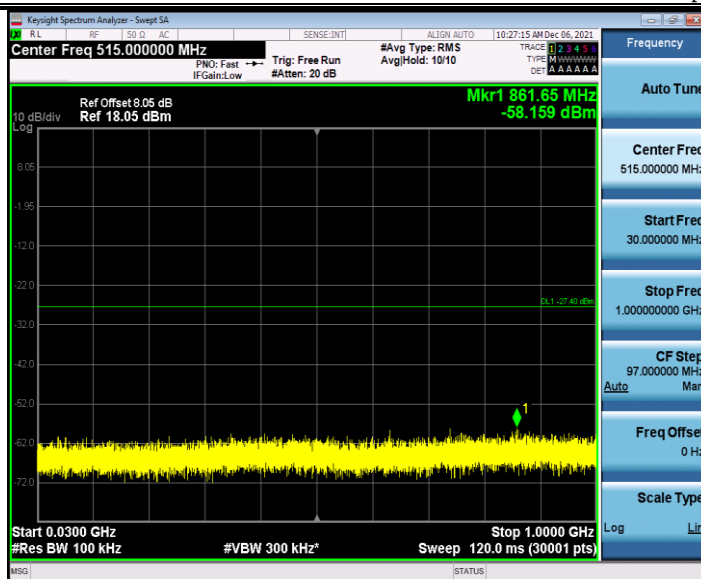
11G_Ant1_2437_1000~26500



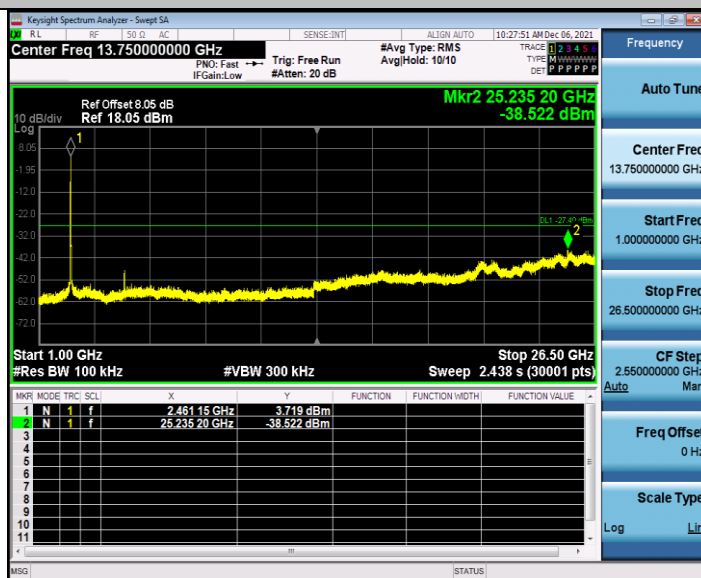
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



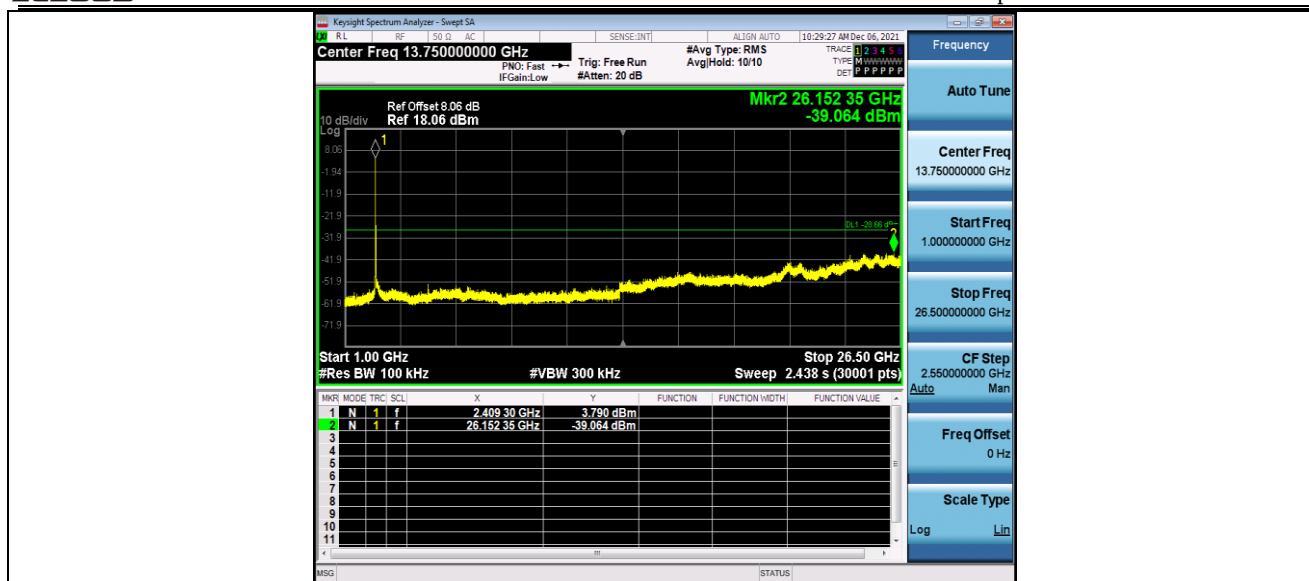
11N20SISO_Ant1_2412_0-Reference



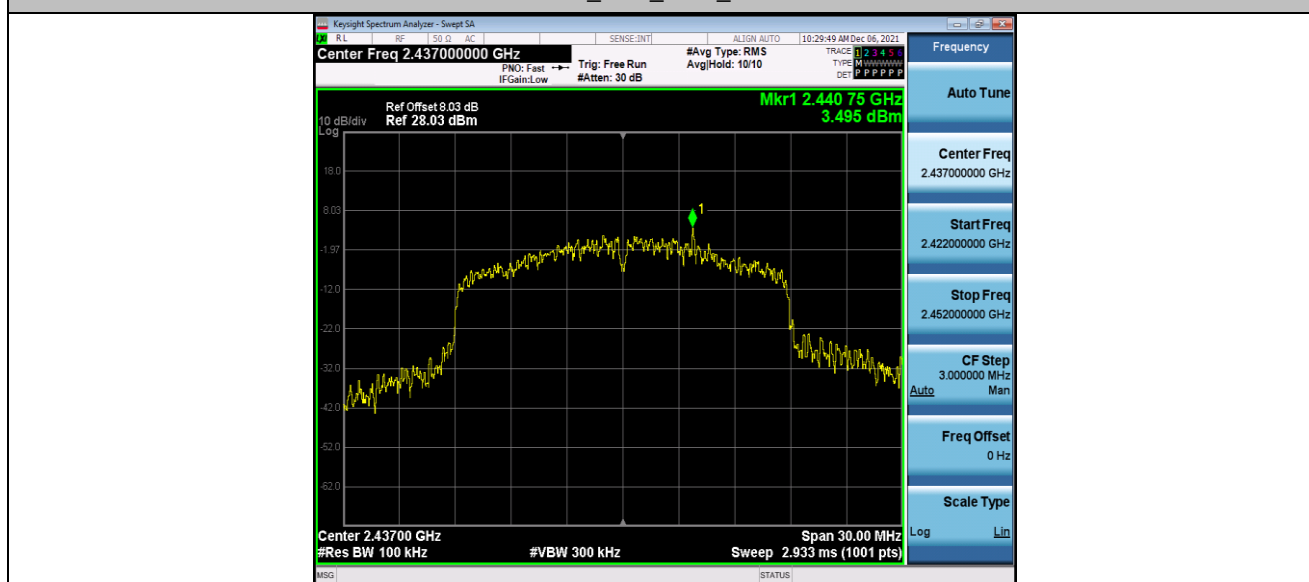
11N20SISO_Ant1_2412_30~1000



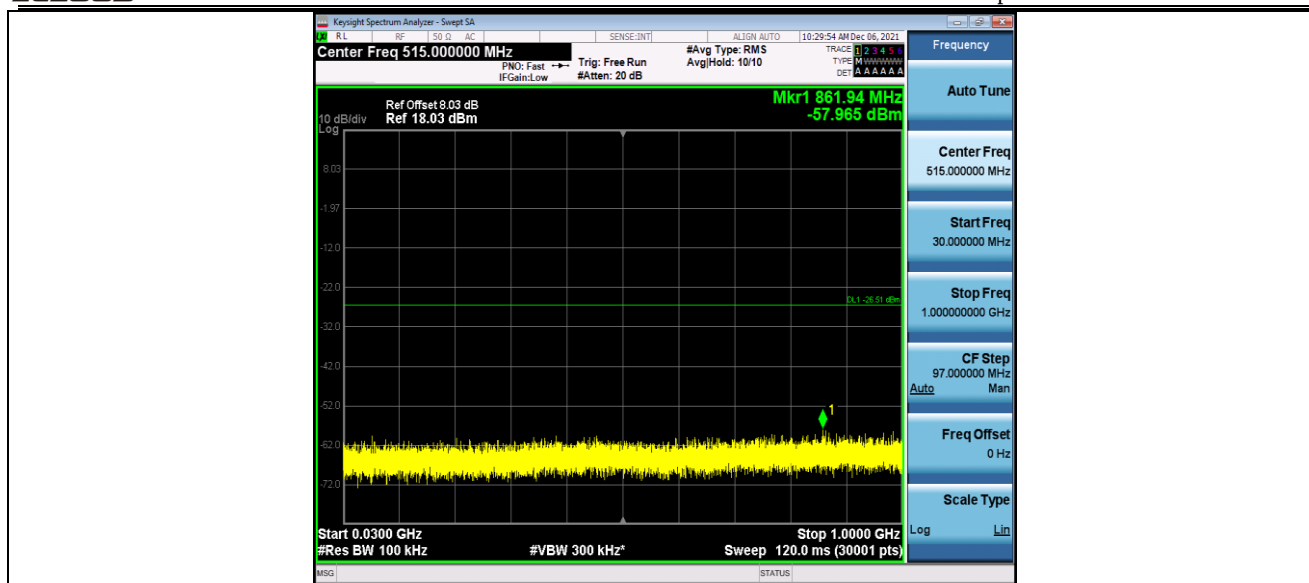
11N20SISO_Ant1_2412_1000~26500



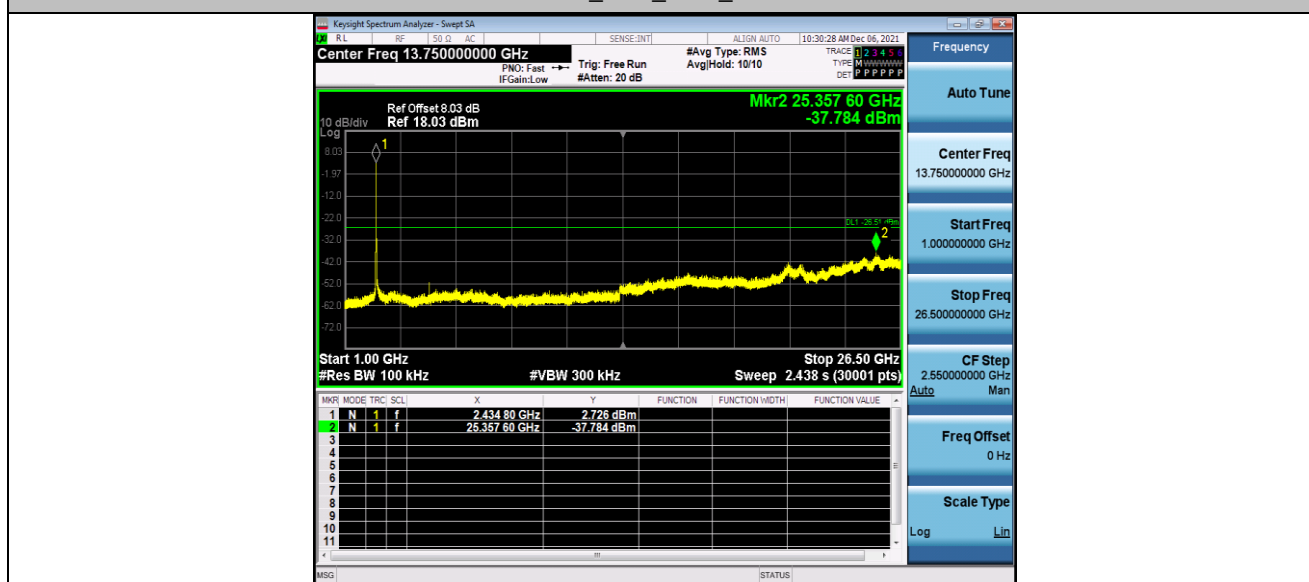
11N20SISO_Ant1_2437_0-Reference



11N20SISO_Ant1_2437_30~1000



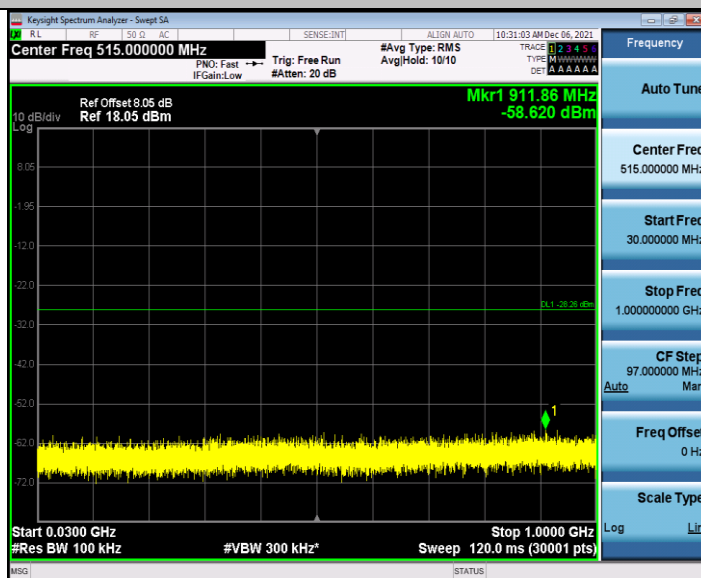
11N20SISO_Ant1_2437_1000-26500



11N20SISO_Ant1_2462_0-Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

