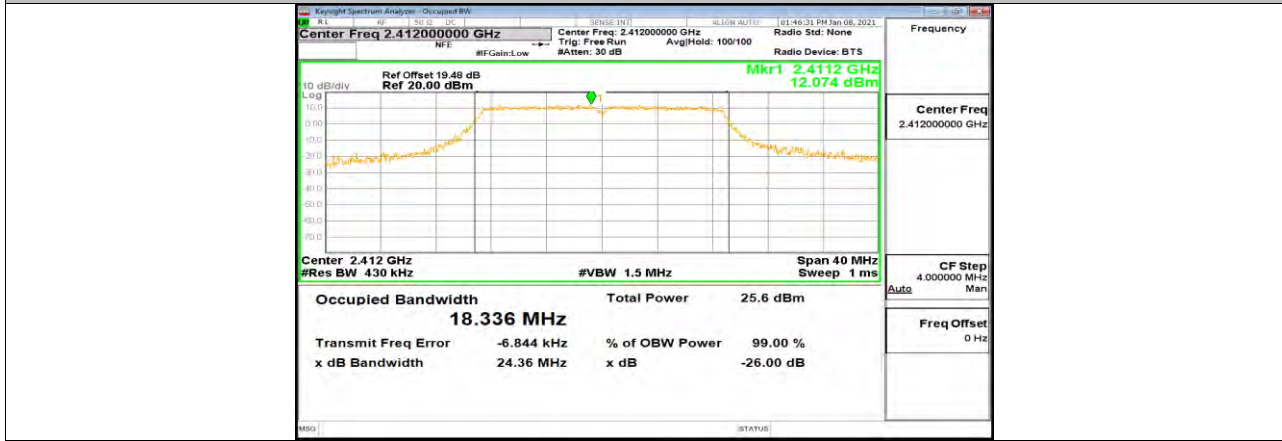
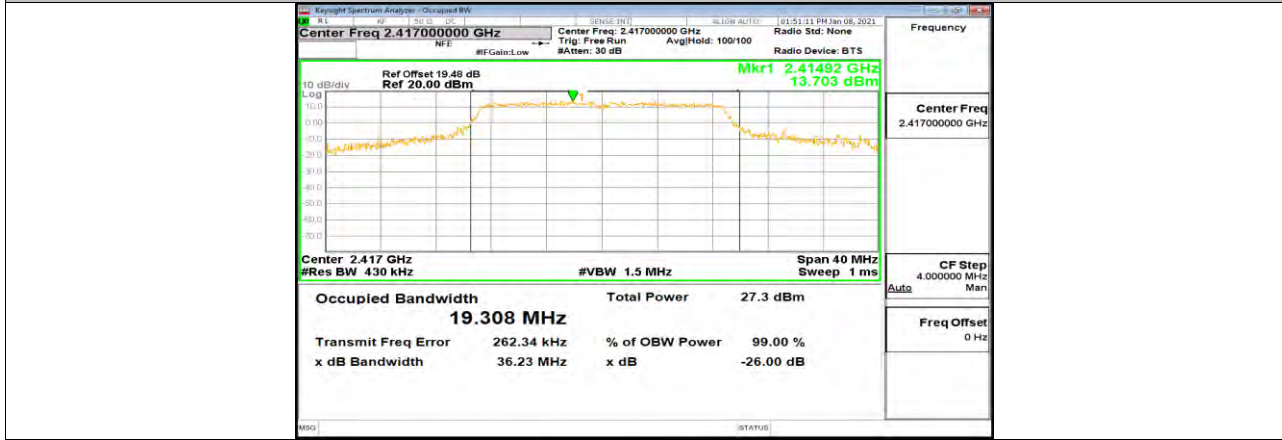


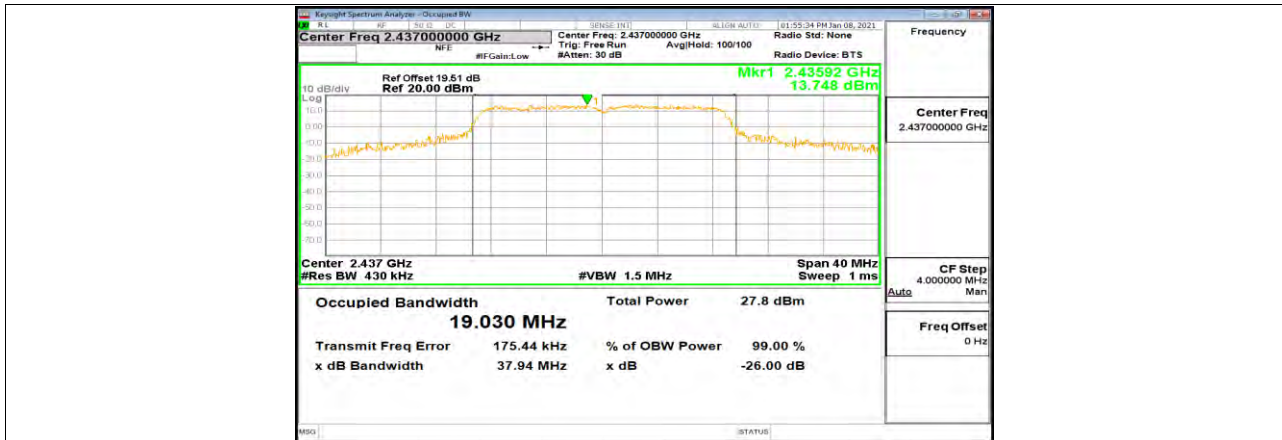
11G_Ant1_2462



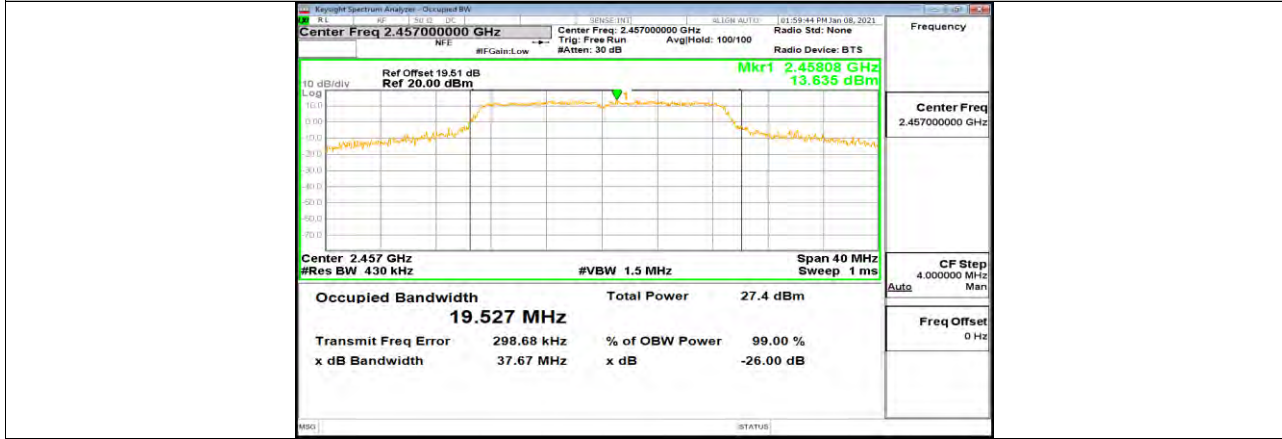
11N20SISO_Ant1_2412



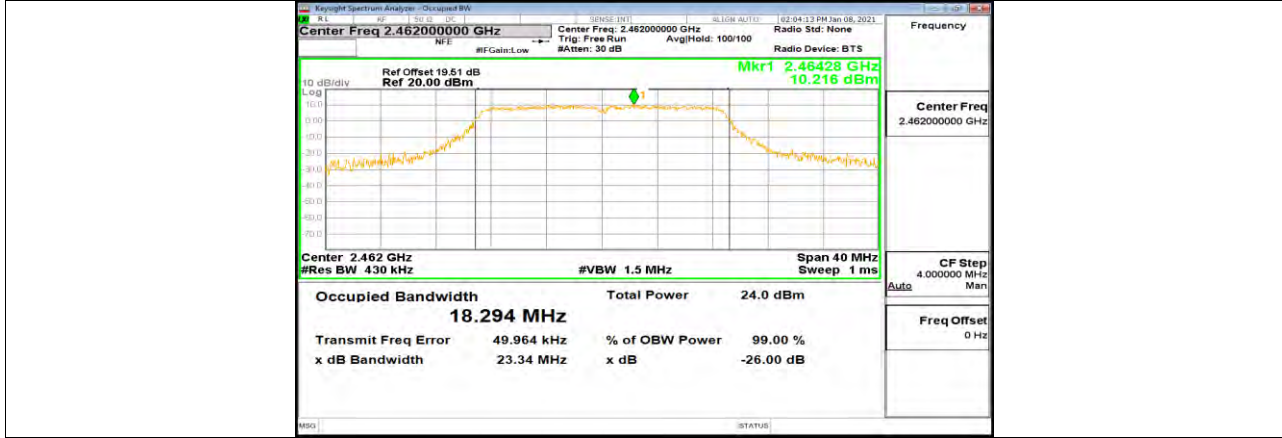
11N20SISO_Ant1_2417



11N20SISO_Ant1_2437



11N20SISO_Ant1_2457



11N20SISO_Ant1_2462



11.3. Appendix C: Maximum AVG conducted output power

11.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	22.43	<=30	PASS
		2417	22.20	<=30	PASS
		2437	21.59	<=30	PASS
		2457	19.49	<=30	PASS
		2462	19.15	<=30	PASS
11G	Ant1	2412	19.57	<=30	PASS
		2417	21.11	<=30	PASS
		2437	21.55	<=30	PASS
		2457	21.25	<=30	PASS
		2462	18.49	<=30	PASS
11N20SISO	Ant1	2412	19.58	<=30	PASS
		2417	21.17	<=30	PASS
		2437	21.67	<=30	PASS
		2457	21.25	<=30	PASS
		2462	17.89	<=30	PASS



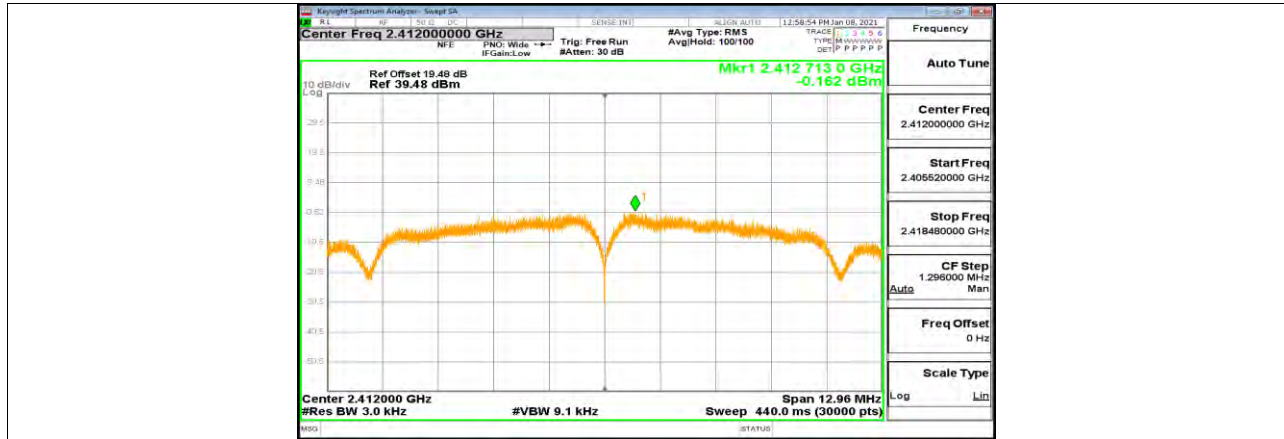
11.4. Appendix D: Maximum power spectral density

11.4.1. Test Result

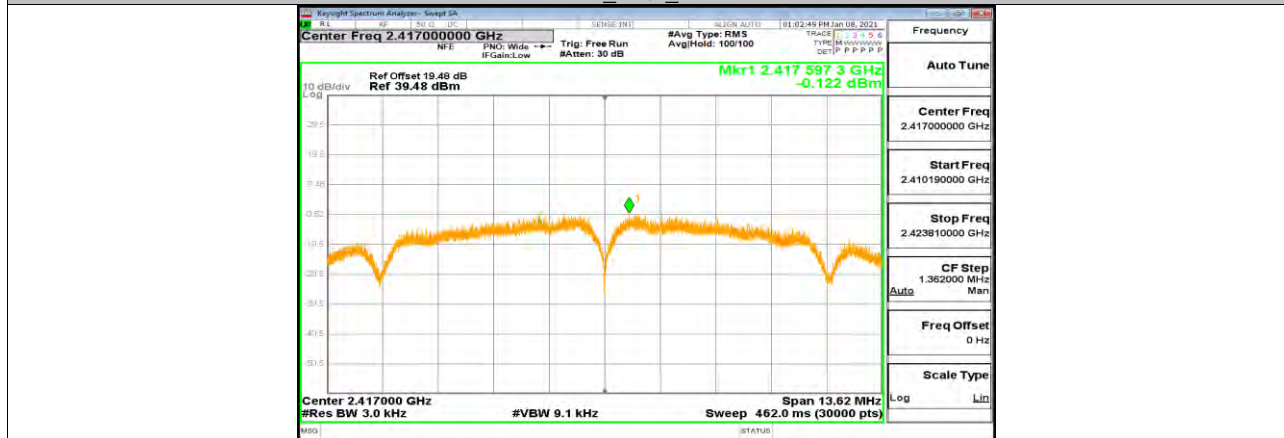
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-0.16	<=8	PASS
		2417	-0.12	<=8	PASS
		2437	-0.11	<=8	PASS
		2457	-2.72	<=8	PASS
		2462	-1.79	<=8	PASS
11G	Ant1	2412	-6.02	<=8	PASS
		2417	-4.65	<=8	PASS
		2437	-2.79	<=8	PASS
		2457	-4.60	<=8	PASS
		2462	-6.77	<=8	PASS
11N20SISO	Ant1	2412	-5.66	<=8	PASS
		2417	-4.54	<=8	PASS
		2437	-4.01	<=8	PASS
		2457	-4.02	<=8	PASS
		2462	-5.70	<=8	PASS



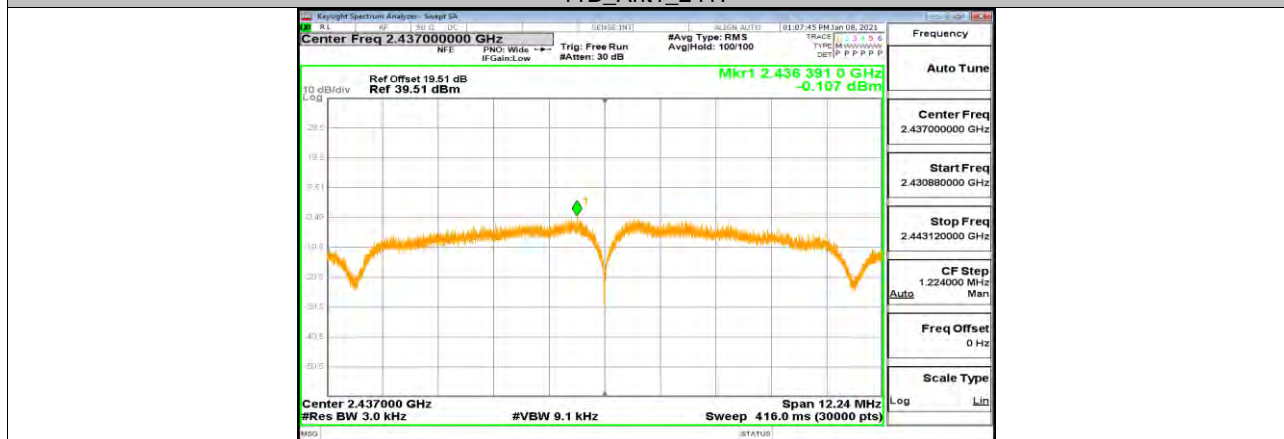
11.4.2. Test Graphs



11B_Ant1_2412



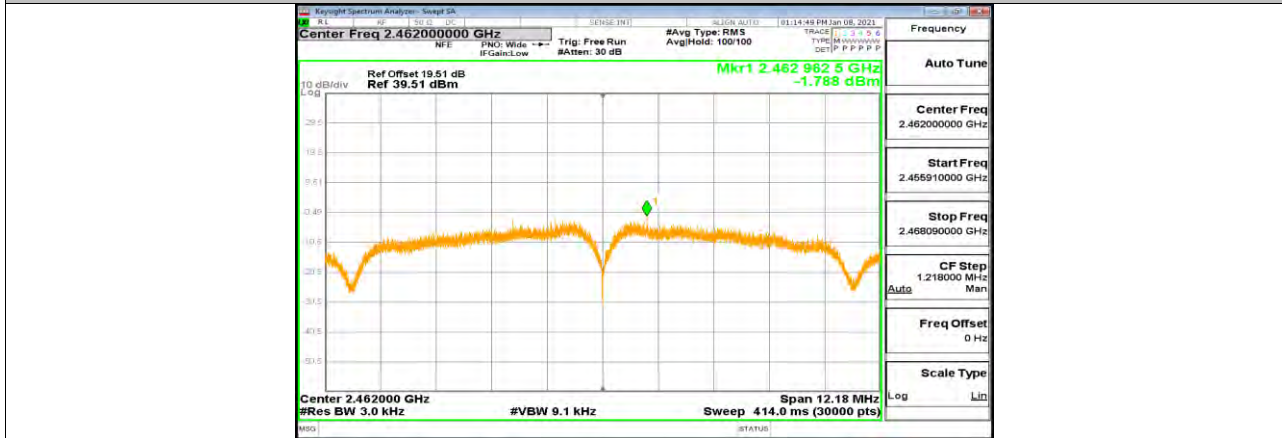
11B_Ant1_2417



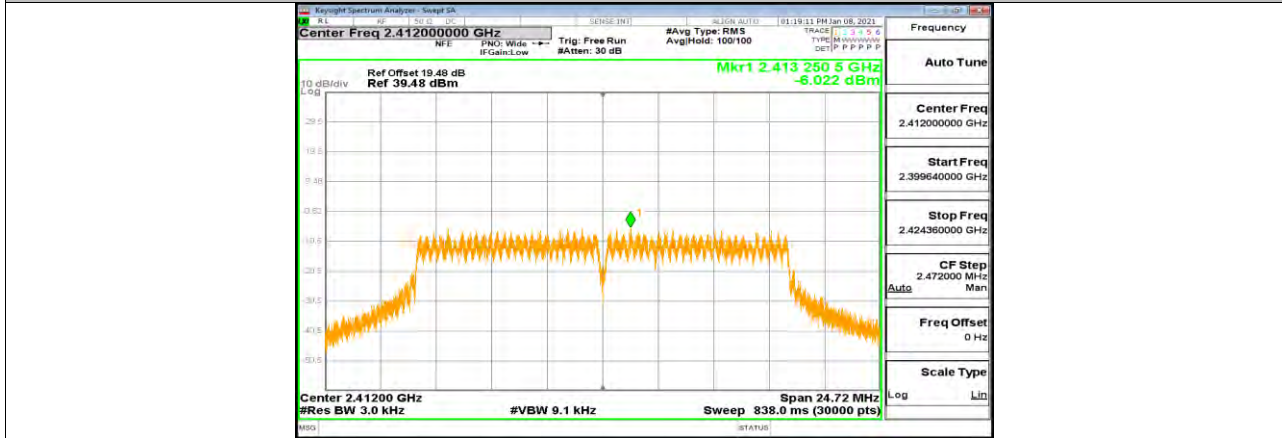
11B_Ant1_2437



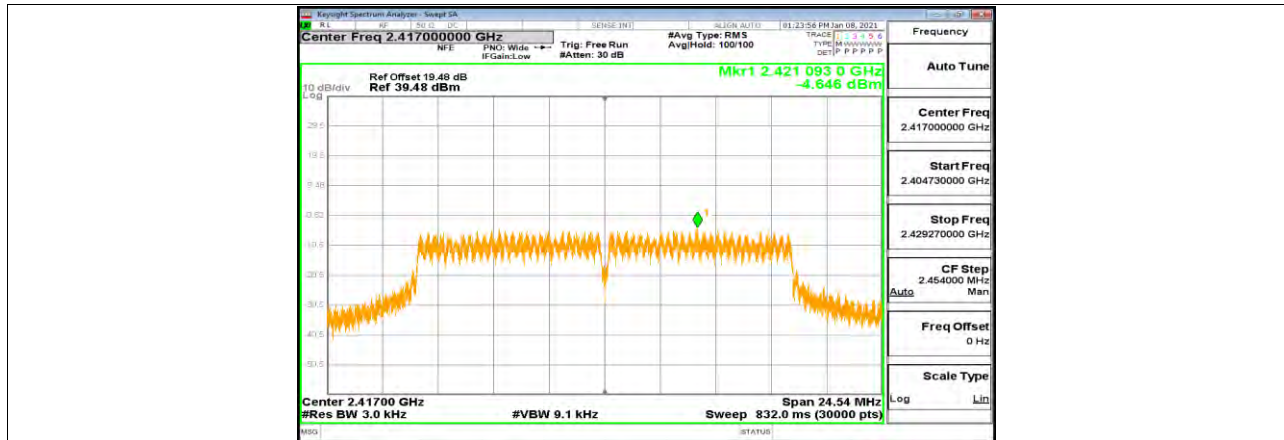
11B_Ant1_2457



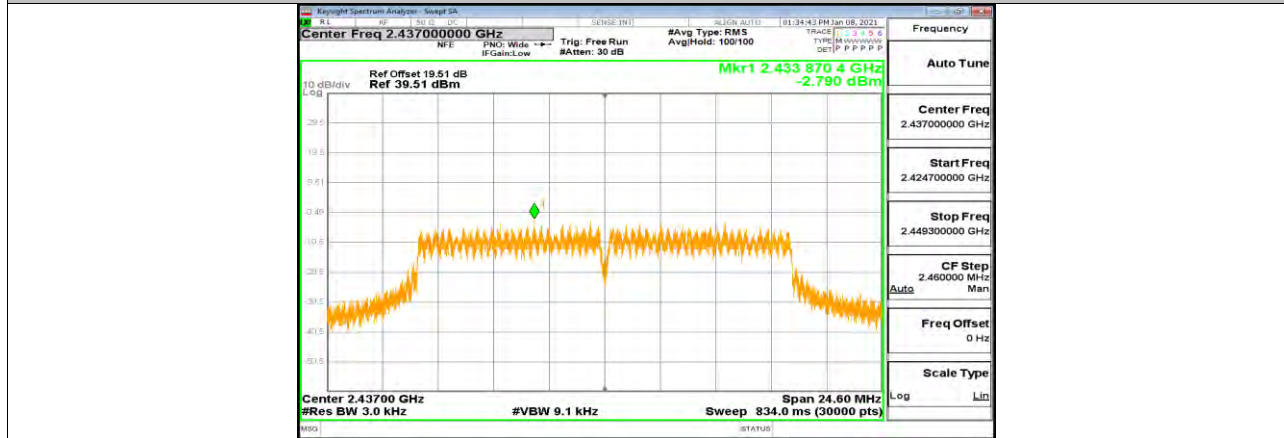
11B_Ant1_2462



11G_Ant1_2412



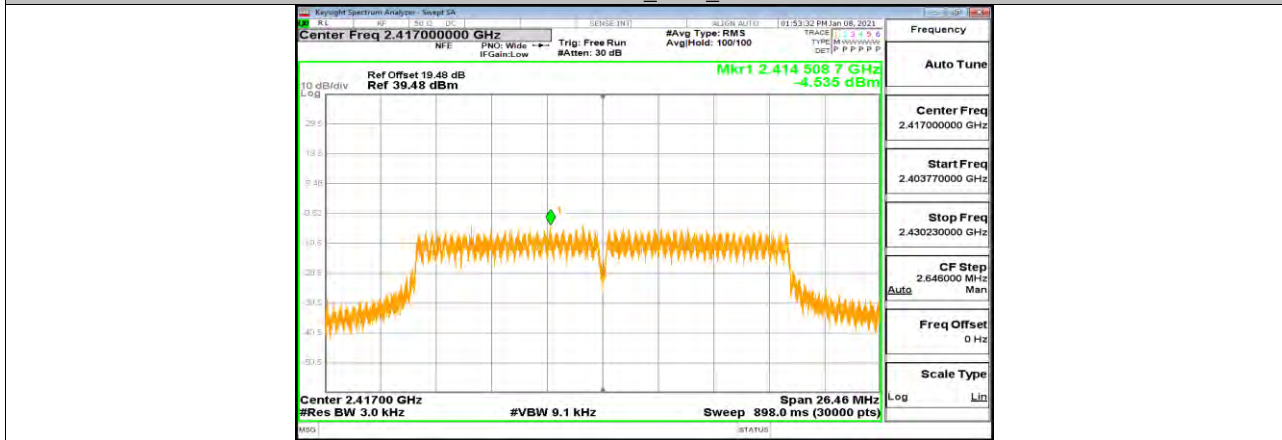
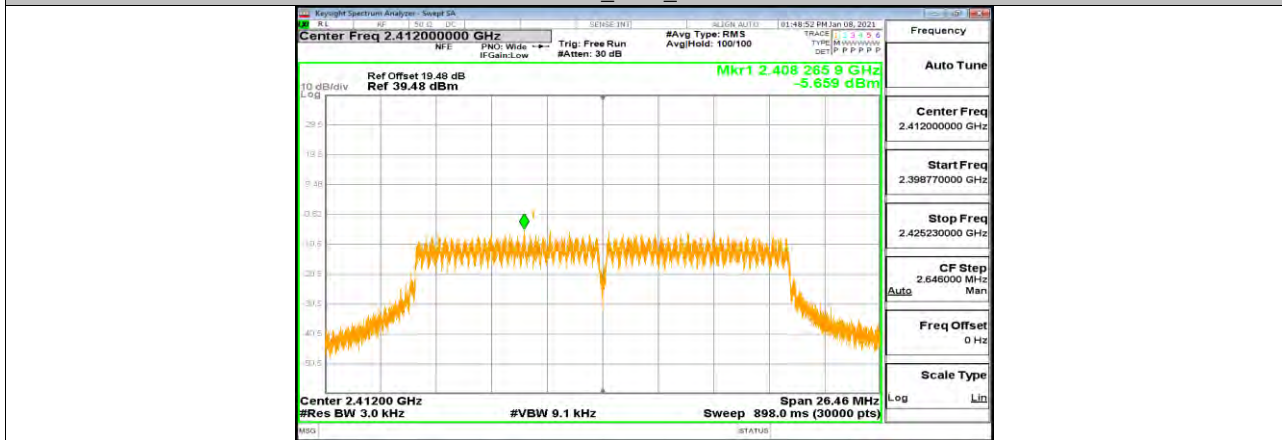
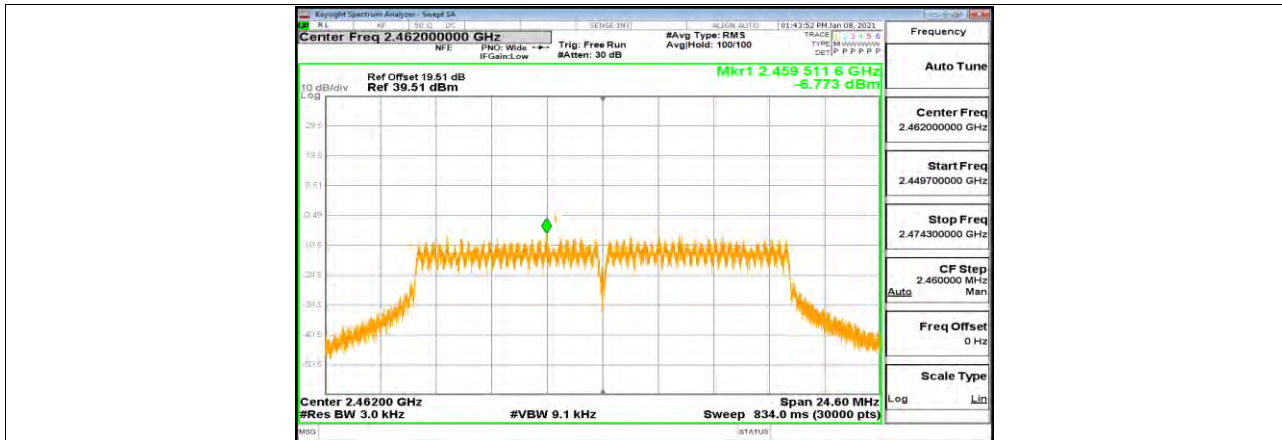
11G_Ant1_2417

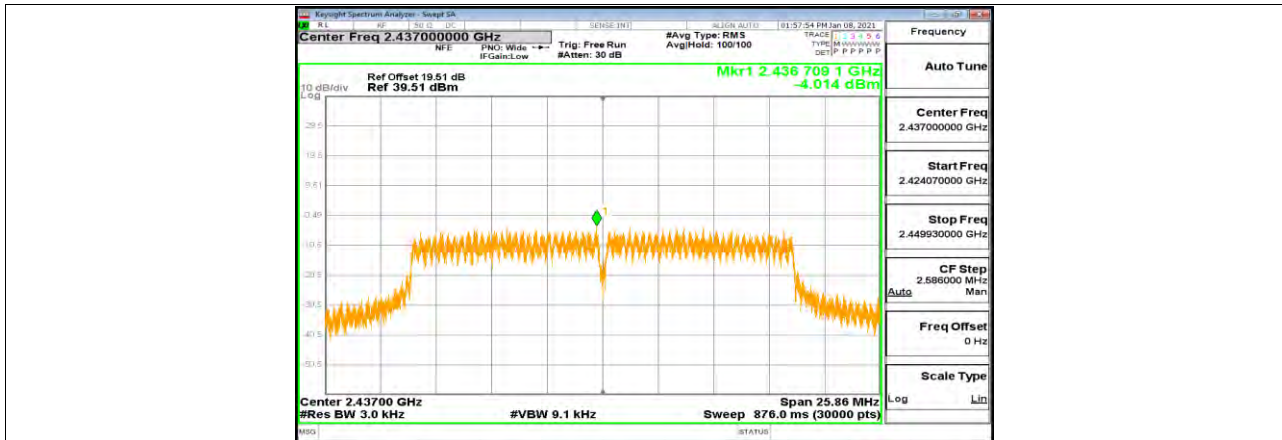


11G_Ant1_2437

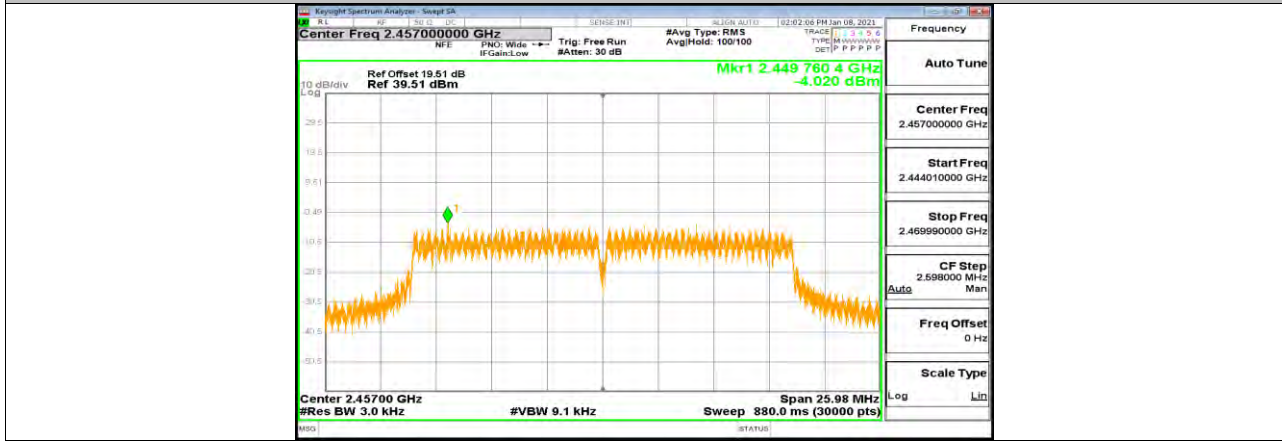


11G_Ant1_2457

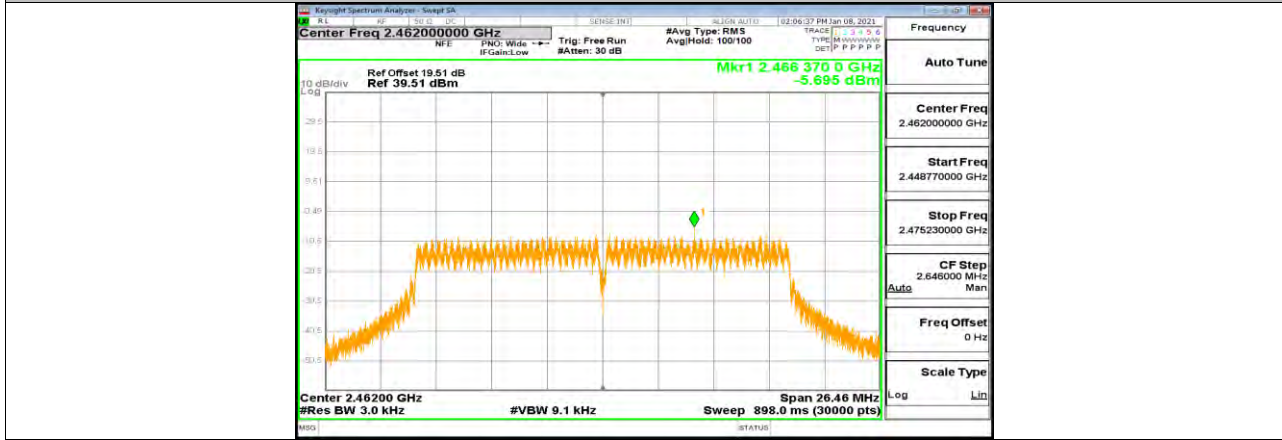




11N20SISO_Ant1_2437



11N20SISO_Ant1_2457



11N20SISO_Ant1_2462



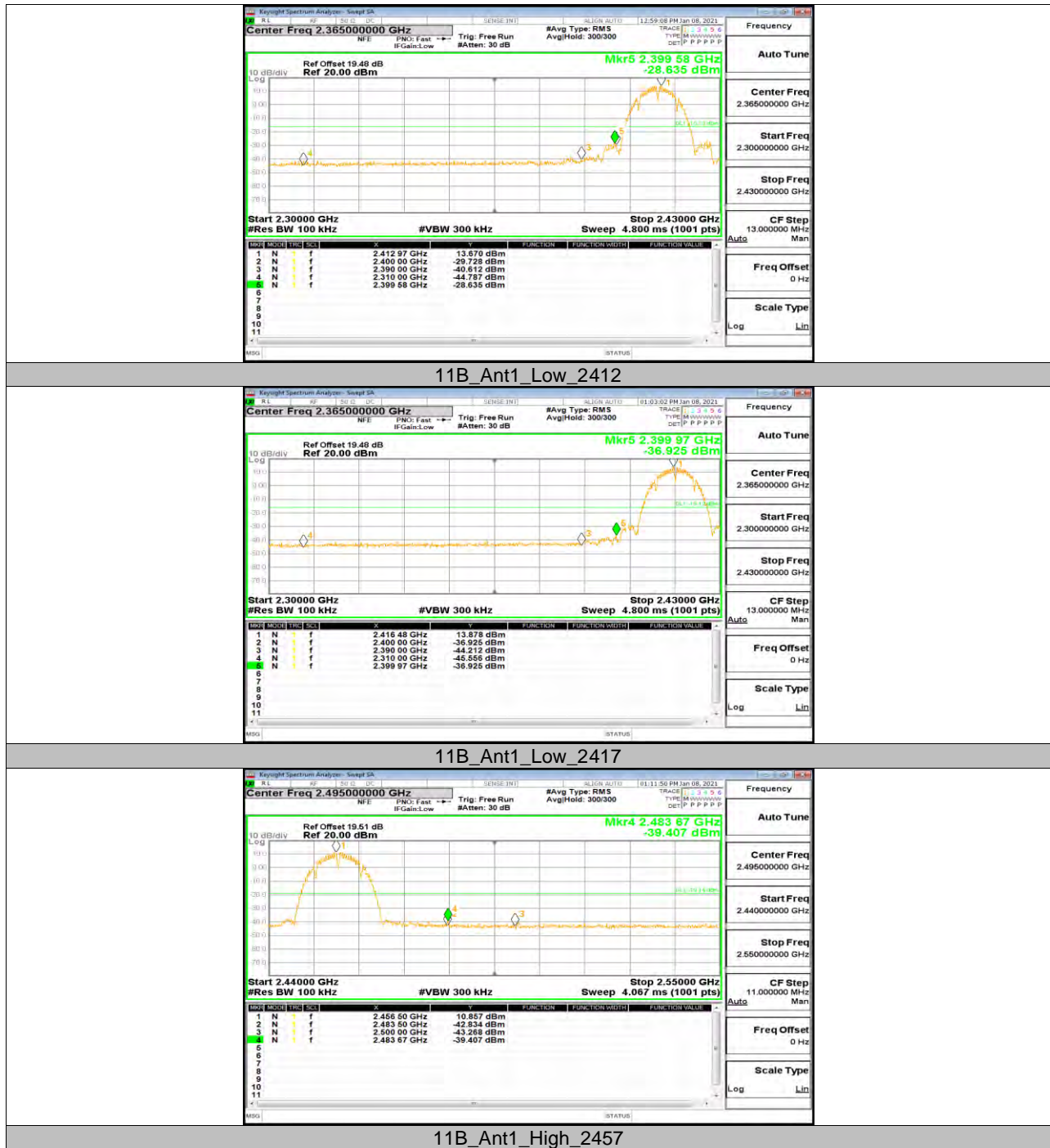
11.5. Appendix E: Band edge measurements

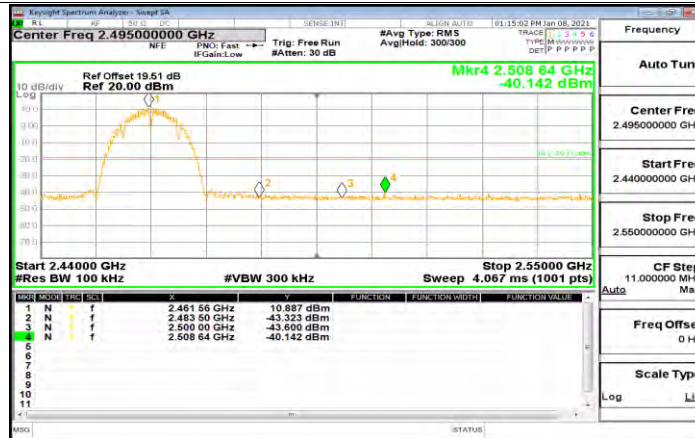
11.5.1. Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	13.67	-28.64	<=-16.33	PASS
			2417	13.88	-36.93	<=-16.12	PASS
		High	2457	10.86	-39.41	<=-19.14	PASS
			2462	10.89	-40.14	<=-19.11	PASS
11G	Ant1	Low	2412	8.37	-21.82	<=-21.64	PASS
			2417	10.01	-20.13	<=-19.99	PASS
		High	2457	10.13	-29.88	<=-19.87	PASS
			2462	7.11	-32.66	<=-22.89	PASS
11N20SISO	Ant1	Low	2412	8.35	-22.46	<=-21.65	PASS
			2417	10.38	-20.00	<=-19.62	PASS
		High	2457	10.18	-31.17	<=-19.83	PASS
			2462	6.73	-34.87	<=-23.27	PASS

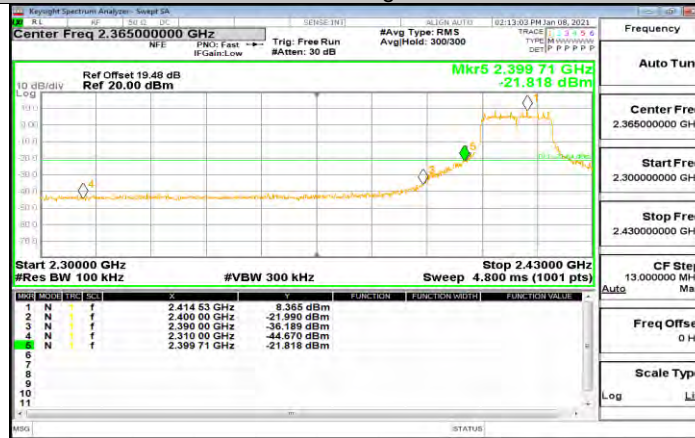


11.5.2. Test Graphs

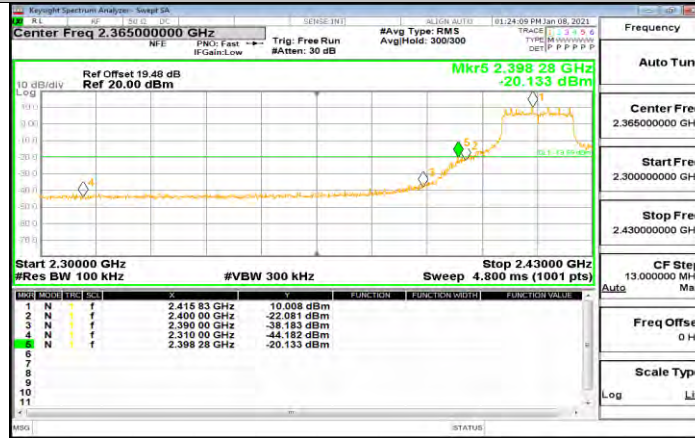




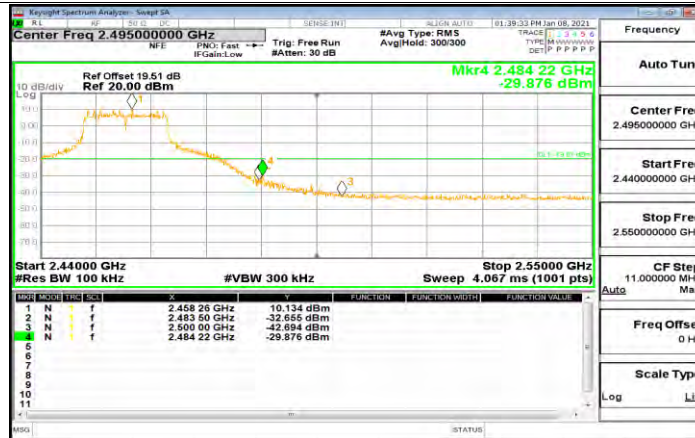
11B_Ant1_High_2462



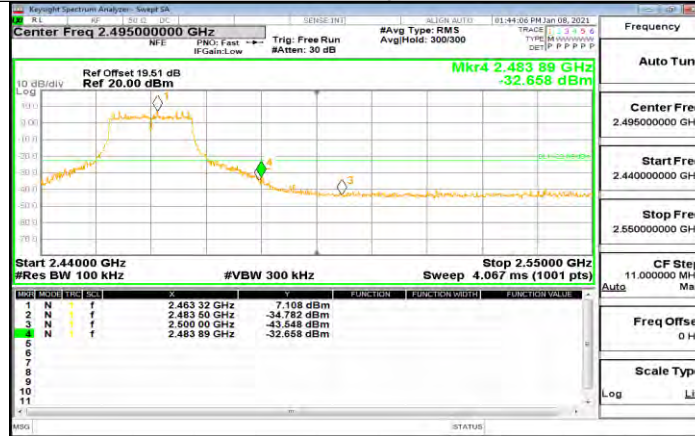
11G_Ant1_Low_2412



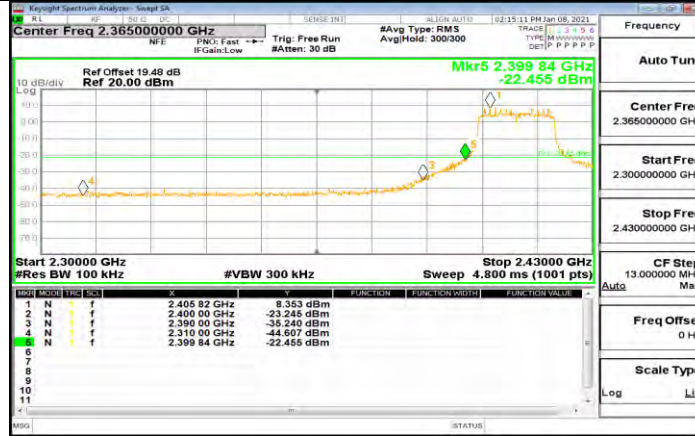
11G_Ant1_Low_2417



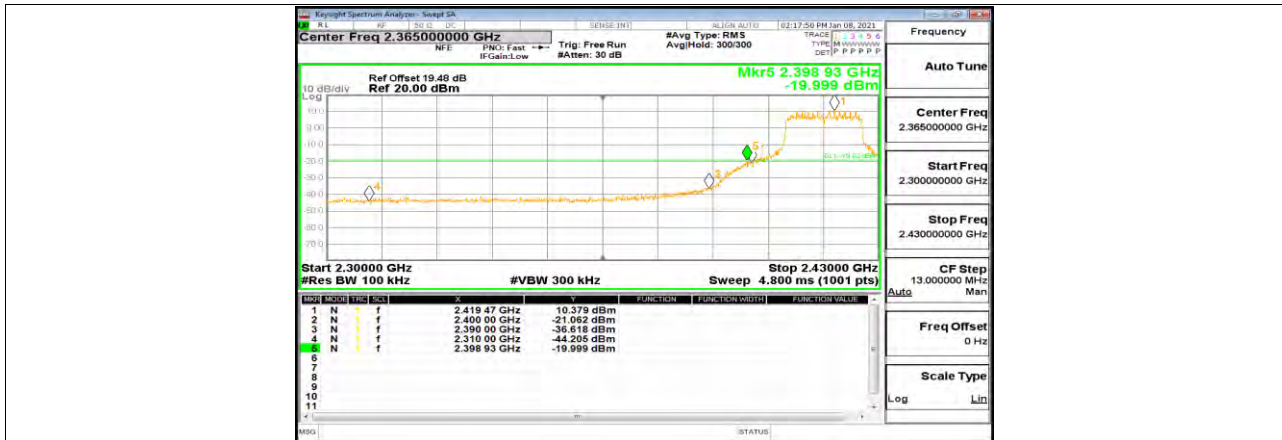
11G_Ant1_High_2457



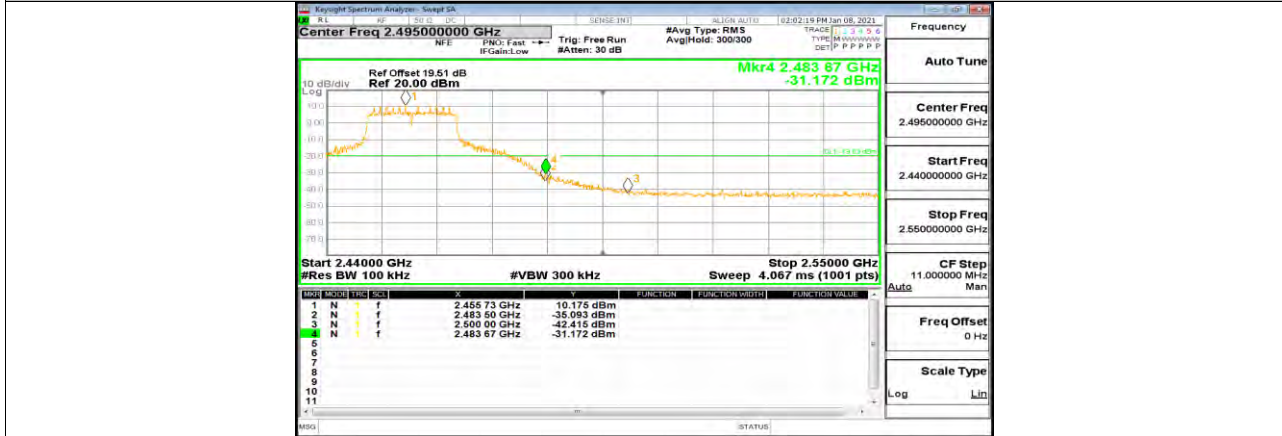
11G_Ant1_High_2462



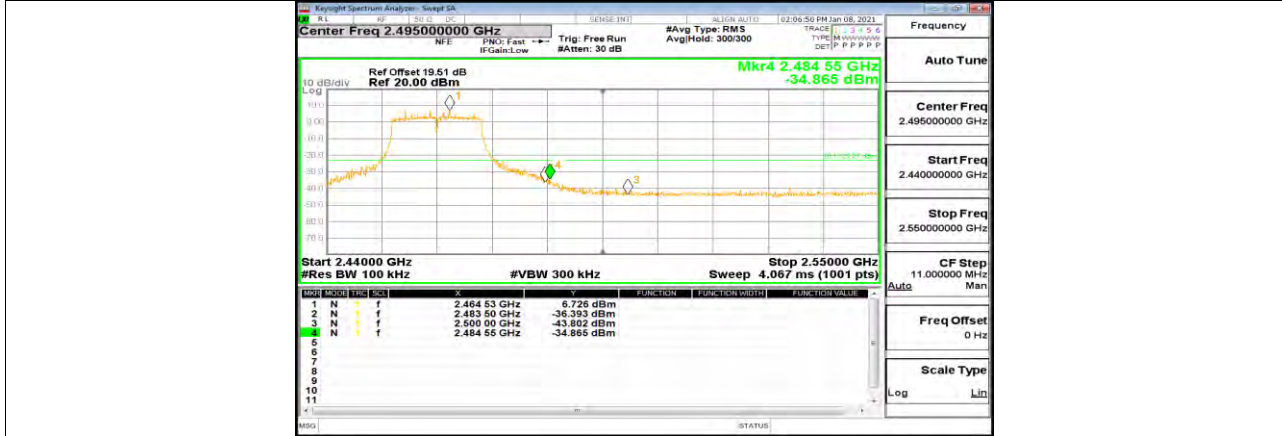
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_Low_2417



11N20SISO_Ant1_High_2457



11N20SISO_Ant1_High_2462

11.6. Appendix F: Conducted Spurious Emission

11.6.1. Test Result

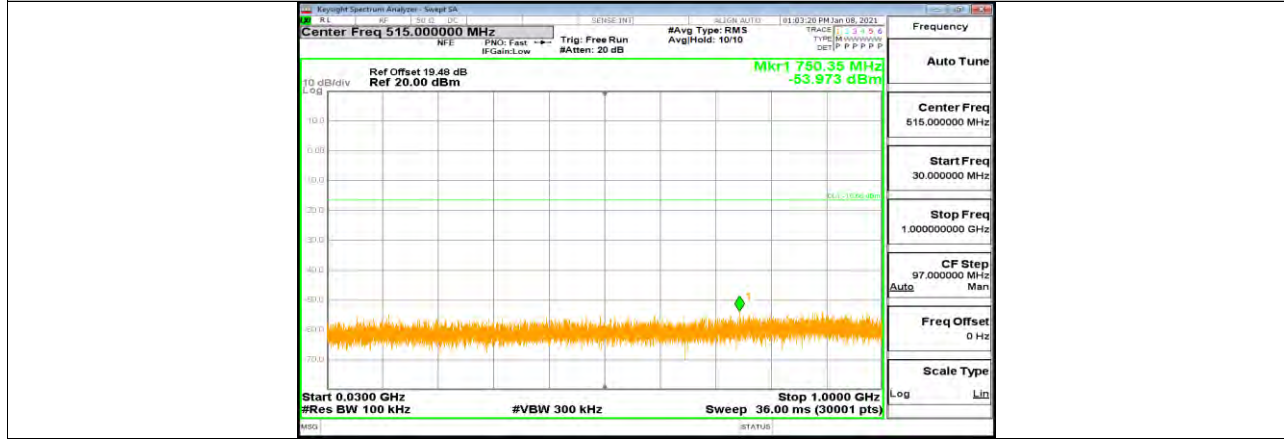
Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	13.29	13.29	---	PASS
			30~1000	13.29	---	<=-16.71	PASS
			1000~26500	13.29	---	<=-16.71	PASS
		2417	Reference	13.34	13.34	---	PASS
			30~1000	13.34	---	<=-16.66	PASS
			1000~26500	13.34	---	<=-16.66	PASS
		2437	Reference	12.70	12.70	---	PASS
			30~1000	12.70	---	<=-17.3	PASS
			1000~26500	12.70	---	<=-17.3	PASS
		2457	Reference	11.01	11.01	---	PASS
			30~1000	13.27	---	<=-16.73	PASS
			1000~26500	13.27	---	<=-16.73	PASS
		2462	Reference	9.78	9.78	---	PASS
			30~1000	13.39	---	<=-16.61	PASS
			1000~26500	13.39	---	<=-16.61	PASS
11G	Ant1	2412	Reference	8.26	8.26	---	PASS
			30~1000	8.05	---	<=-21.95	PASS
			1000~26500	8.05	---	<=-21.95	PASS
		2417	Reference	10.03	10.03	---	PASS
			30~1000	8.07	---	<=-21.94	PASS
			1000~26500	8.07	---	<=-21.94	PASS
		2437	Reference	9.73	9.73	---	PASS
			30~1000	8.24	---	<=-21.76	PASS
			1000~26500	8.24	---	<=-21.76	PASS
		2457	Reference	10.15	10.15	---	PASS
			30~1000	8.22	---	<=-21.78	PASS
			1000~26500	8.22	---	<=-21.78	PASS
		2462	Reference	6.91	6.91	---	PASS
			30~1000	7.91	---	<=-22.09	PASS
			1000~26500	7.91	---	<=-22.09	PASS
11N20SISO	Ant1	2412	Reference	8.00	8.00	---	PASS
		2417	Reference	9.96	9.96	---	PASS
		2437	Reference	10.13	10.13	---	PASS
		2457	Reference	9.86	9.86	---	PASS
		2462	Reference	5.97	5.97	---	PASS

11.6.2. Test Graphs

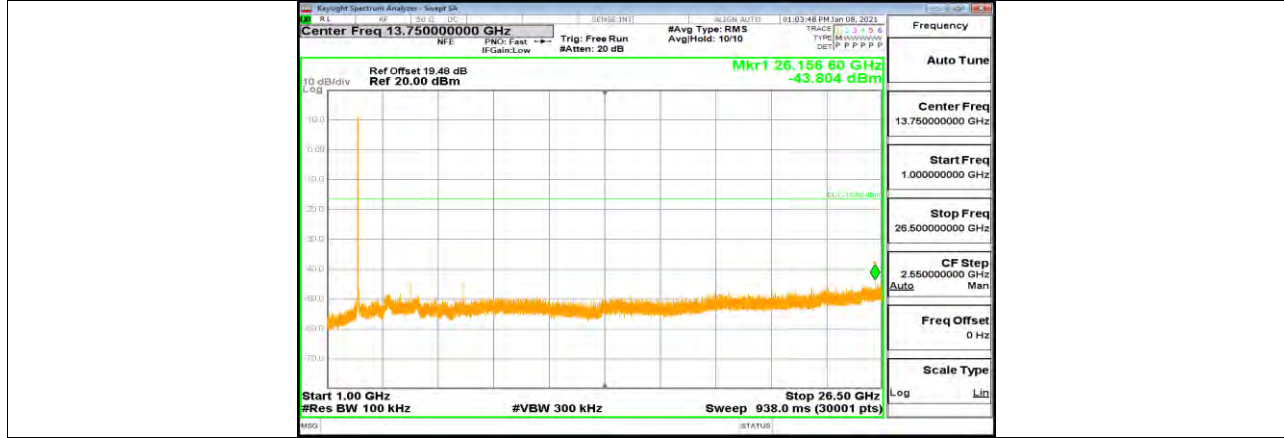




11B_Ant1_2417_0-Reference



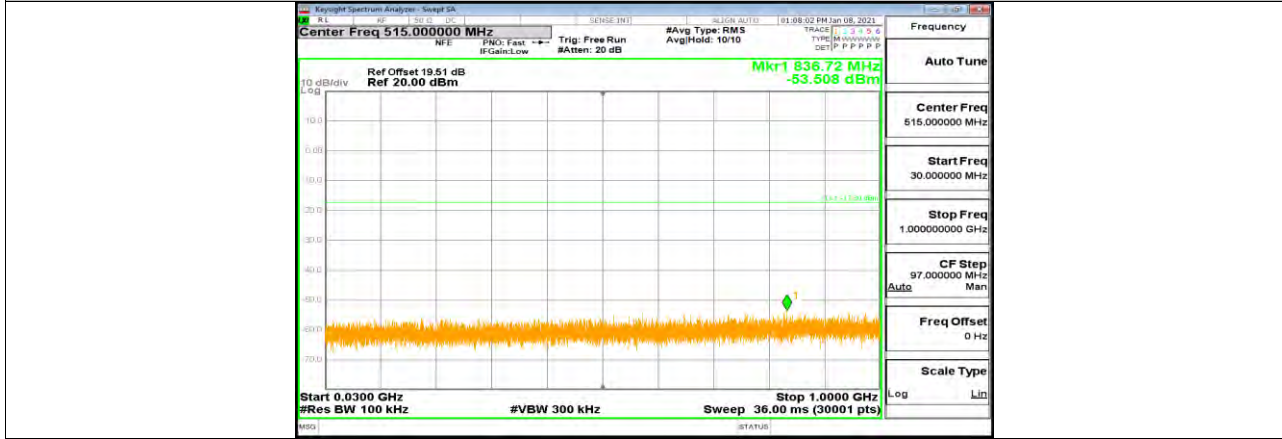
11B_Ant1_2417_30~1000



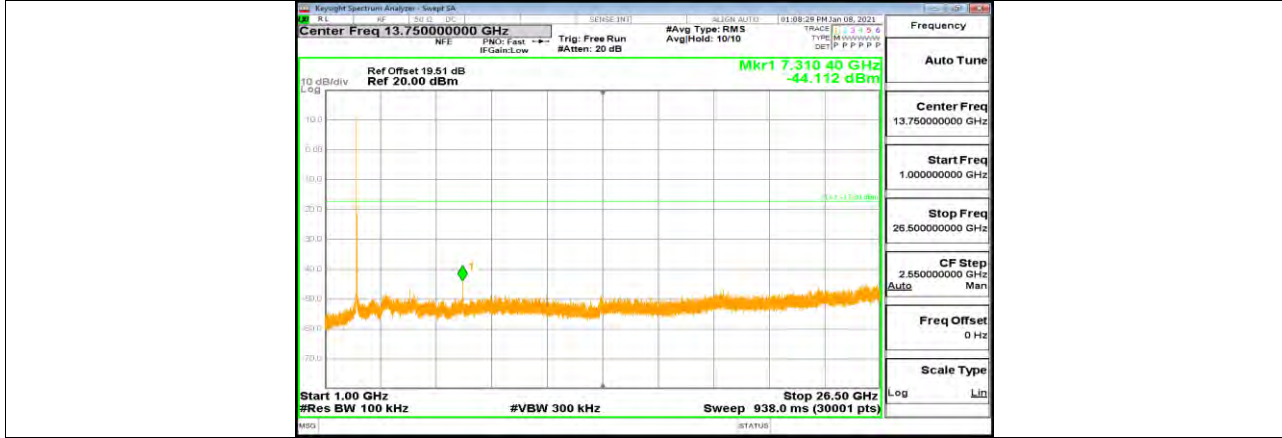
11B_Ant1_2417_1000~26500



11B_Ant1_2437_0-Reference



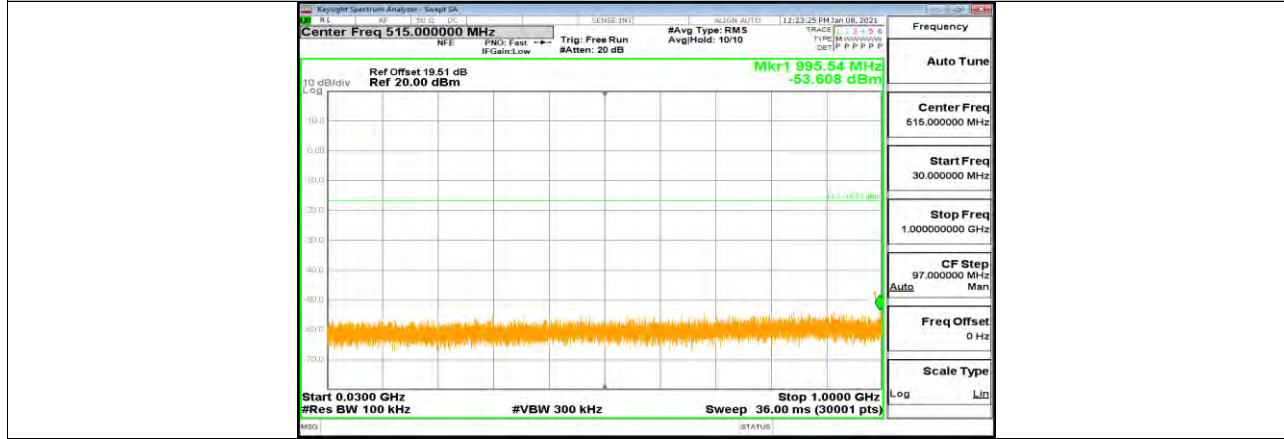
11B_Ant1_2437_30~1000



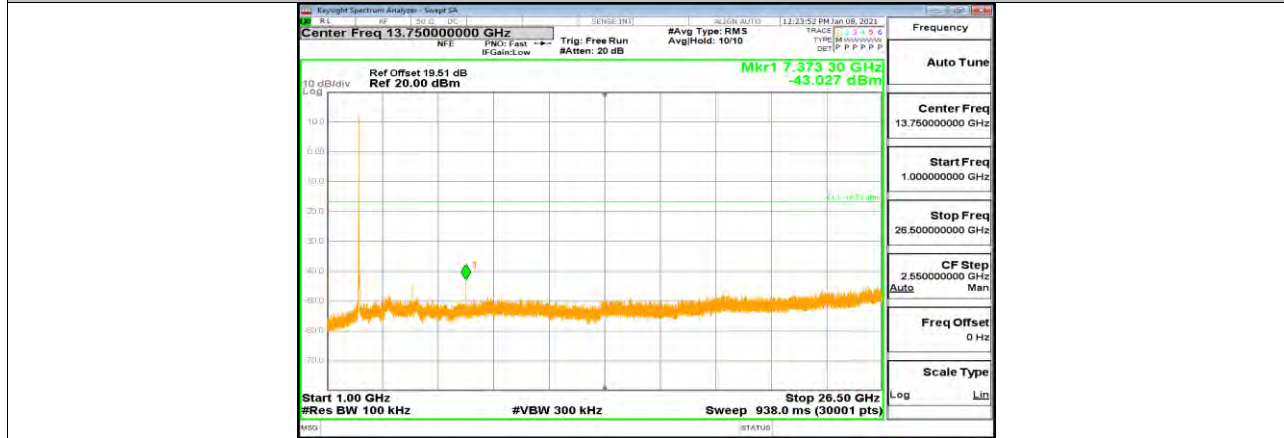
11B_Ant1_2437_1000~26500



11B_Ant1_2457_0-Reference



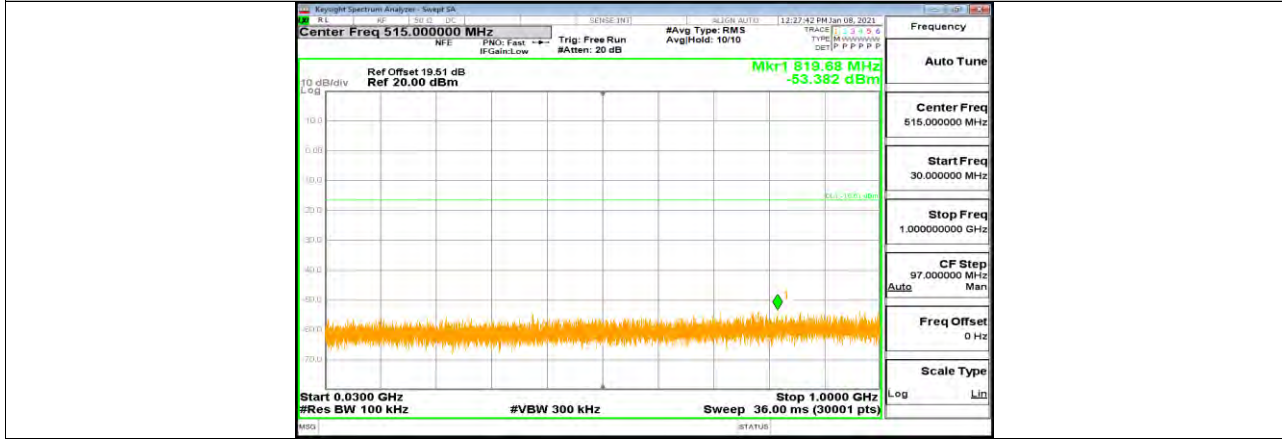
11B_Ant1_2457_30~1000



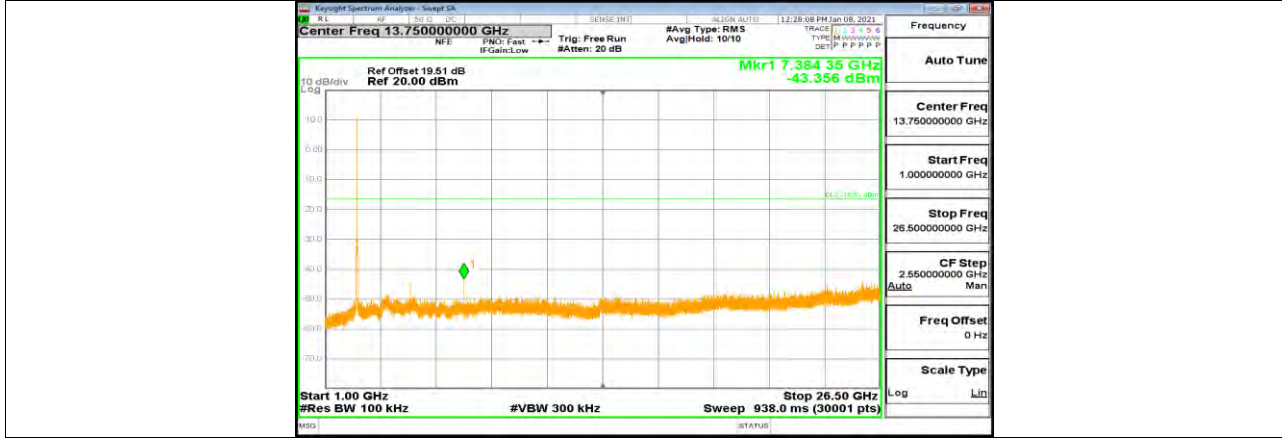
11B_Ant1_2457_1000~26500



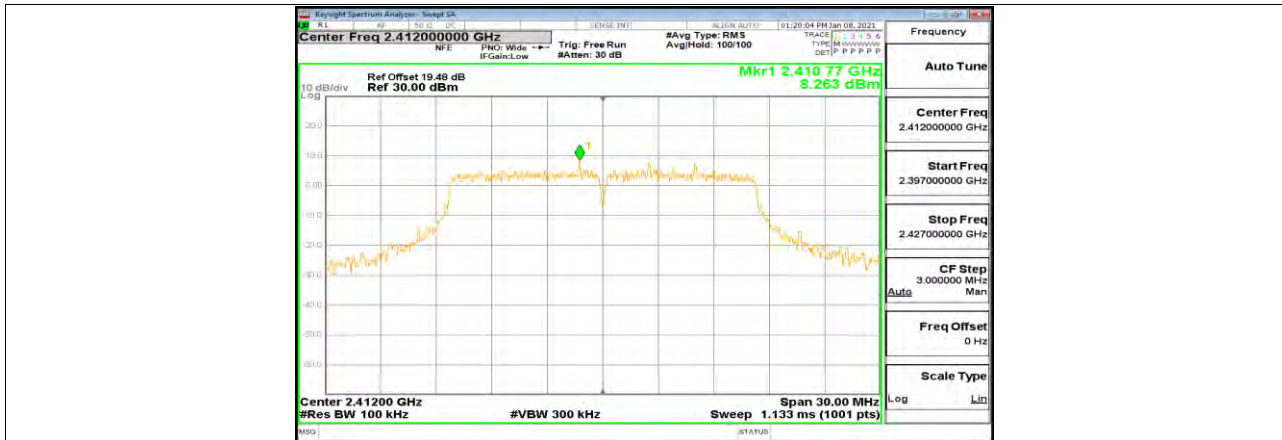
11B_Ant1_2462_0-Reference



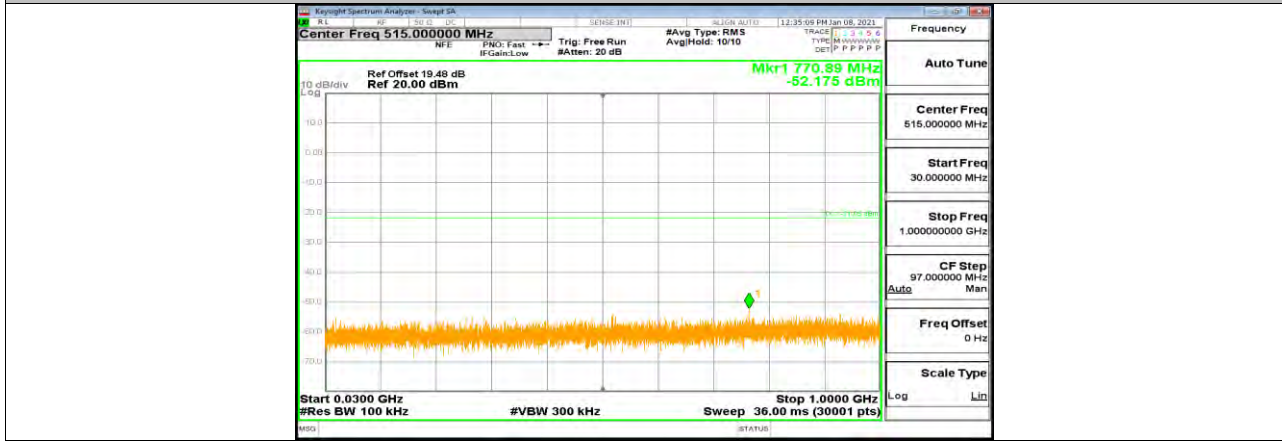
11B_Ant1_2462_30~1000



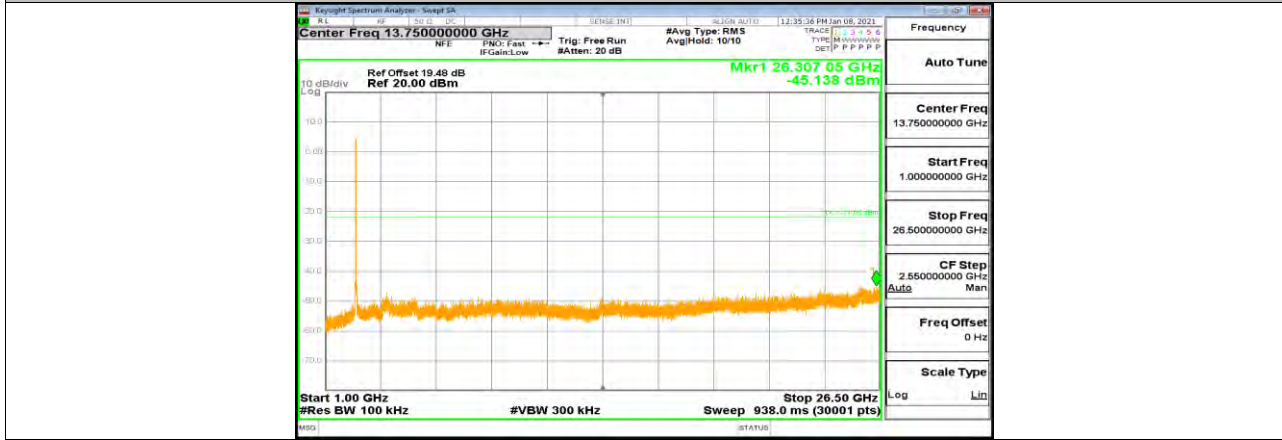
11B_Ant1_2462_1000~26500



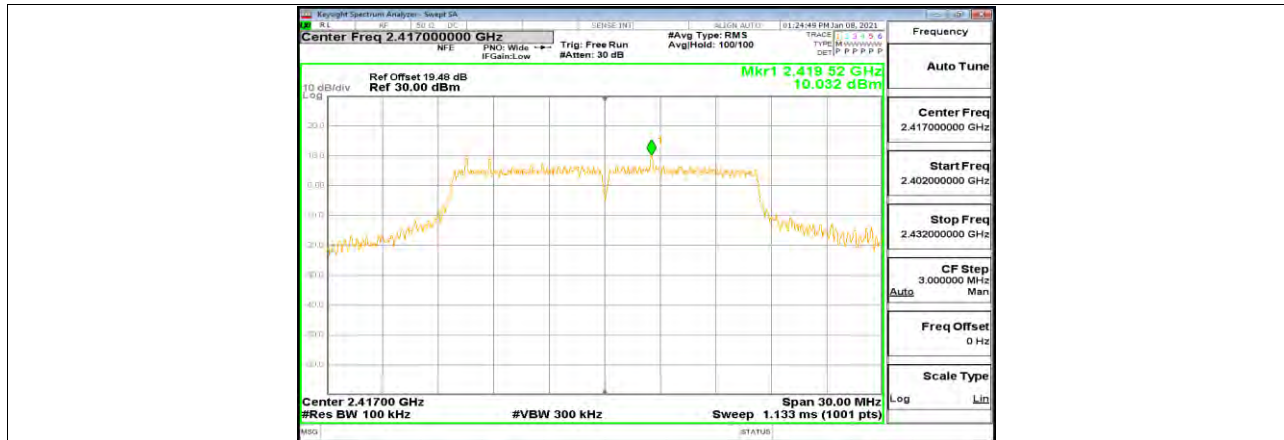
11G_Ant1_2412_0-Reference



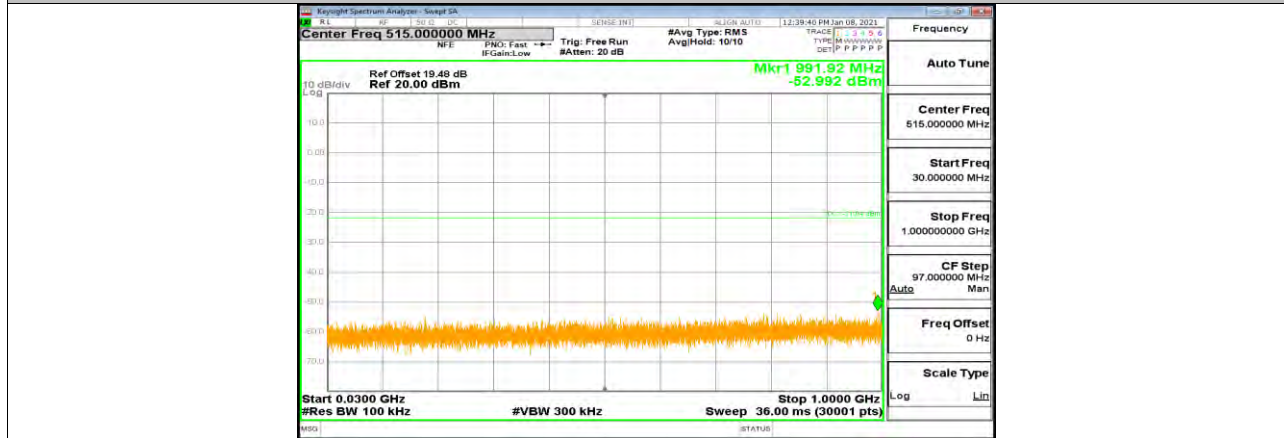
11G_Ant1_2412_30~1000



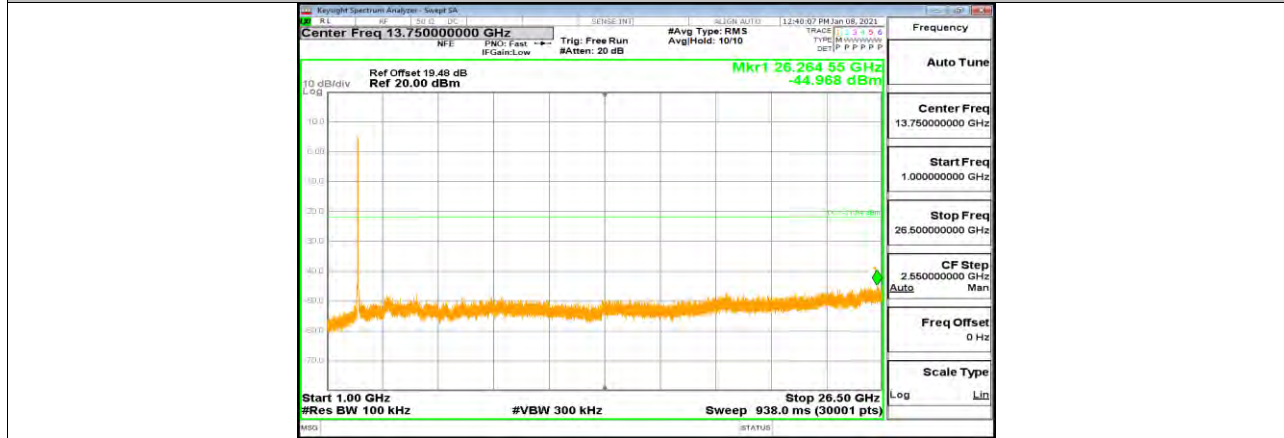
11G_Ant1_2412_1000~26500



11G_Ant1_2417_0-Reference



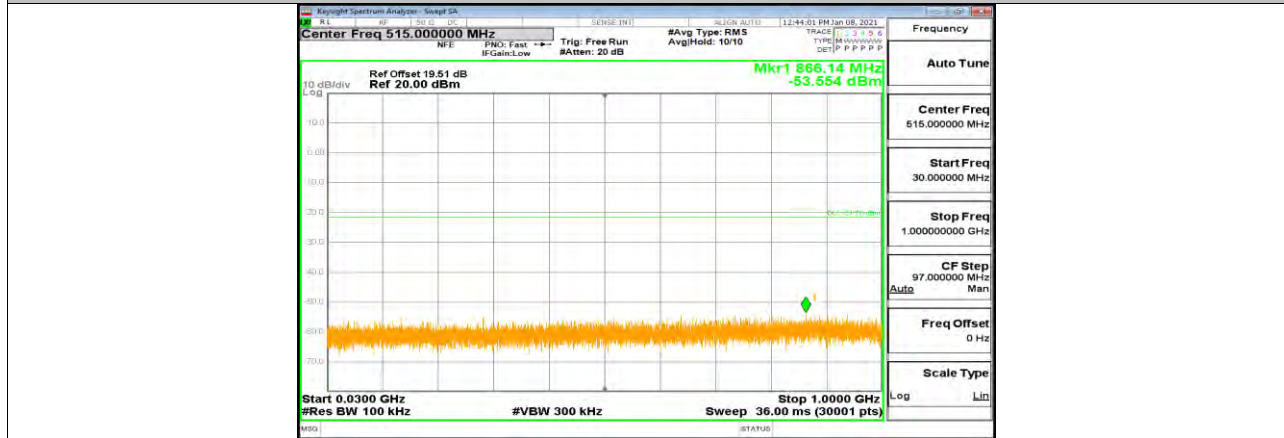
11G_Ant1_2417_30~1000



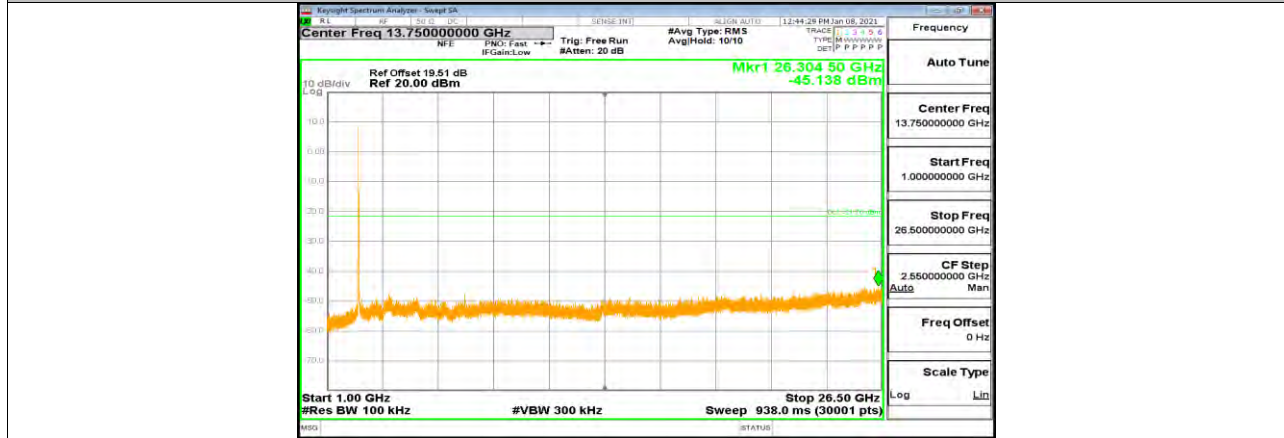
11G_Ant1_2417_1000~26500



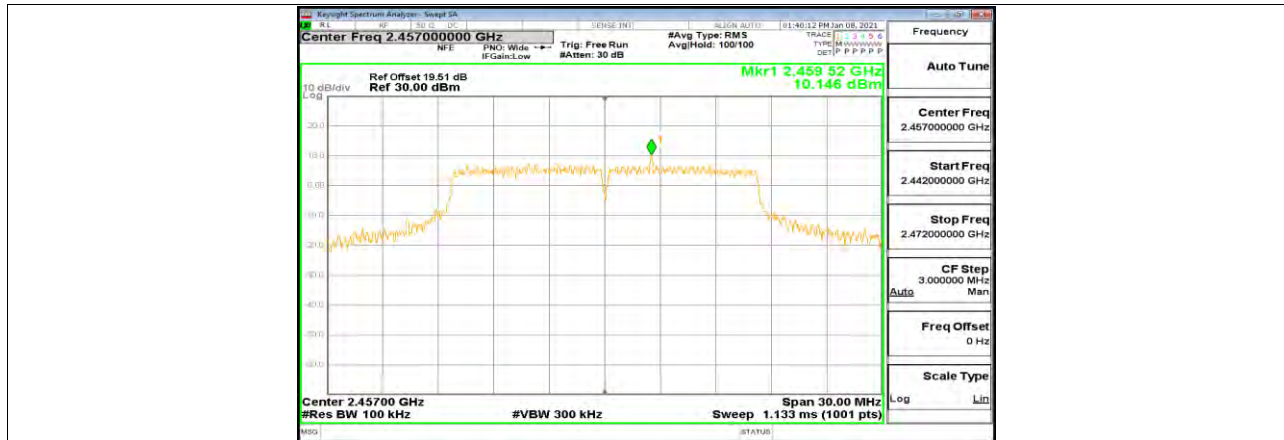
11G_Ant1_2437_0-Reference



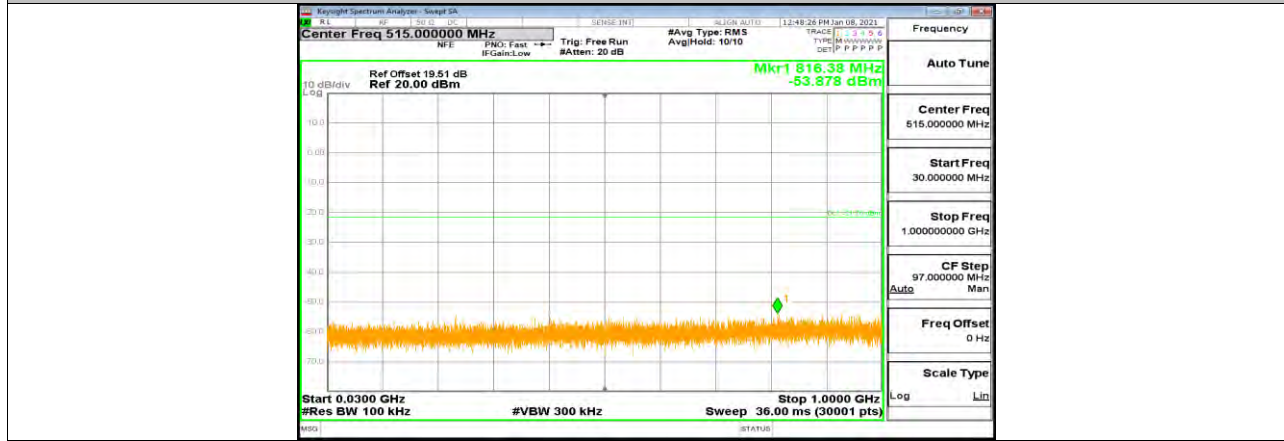
11G_Ant1_2437_30~1000



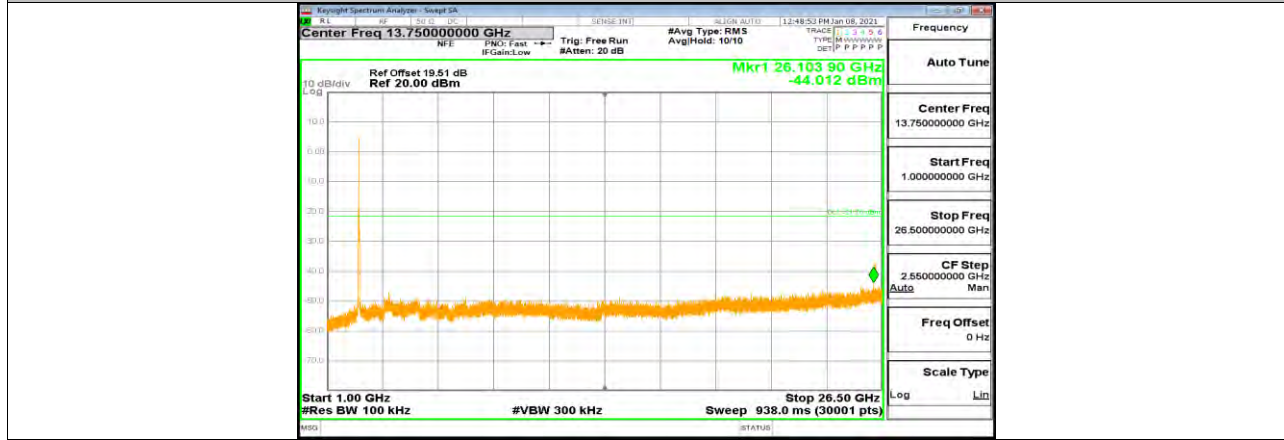
11G_Ant1_2437_1000~26500



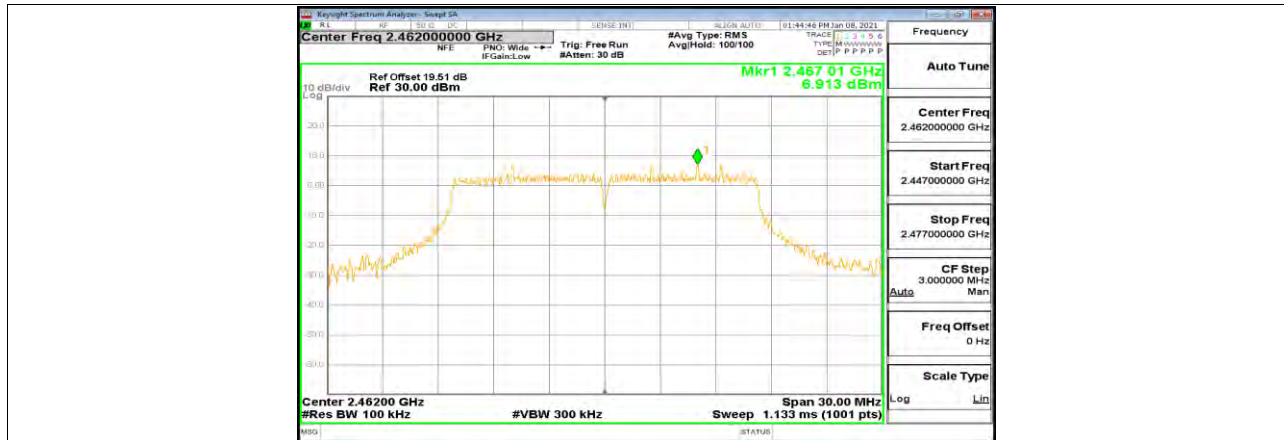
11G_Ant1_2457_0-Reference



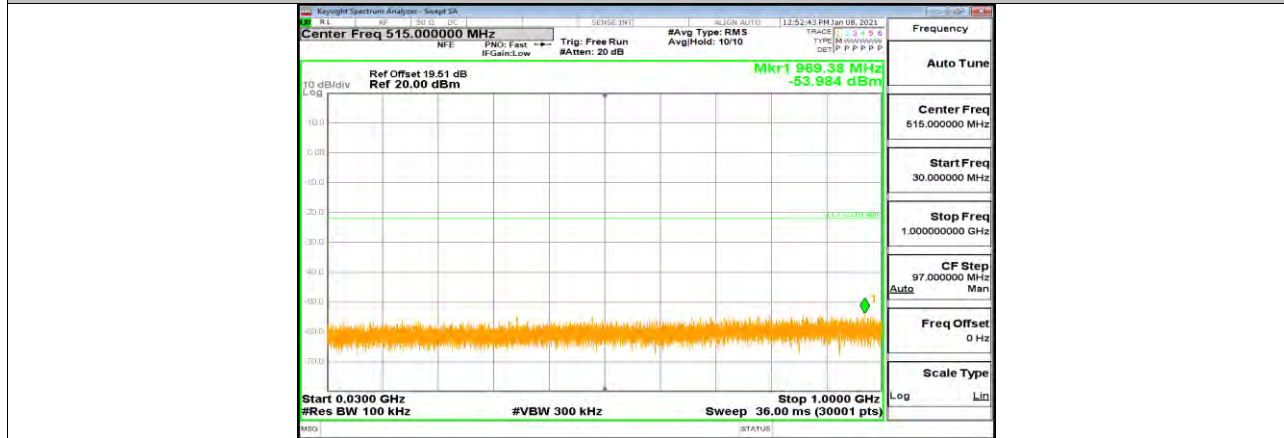
11G_Ant1_2457_30~1000



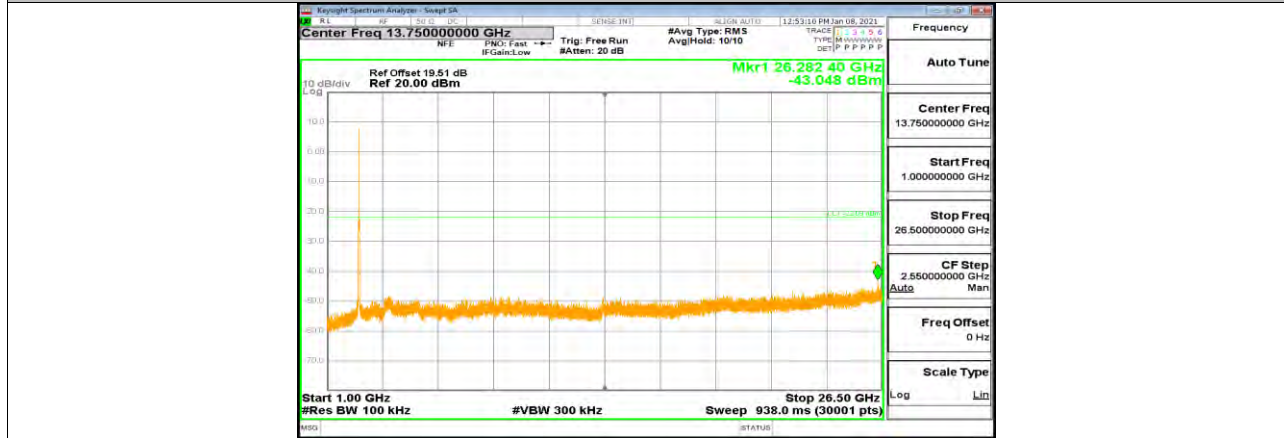
11G_Ant1_2457_1000~26500



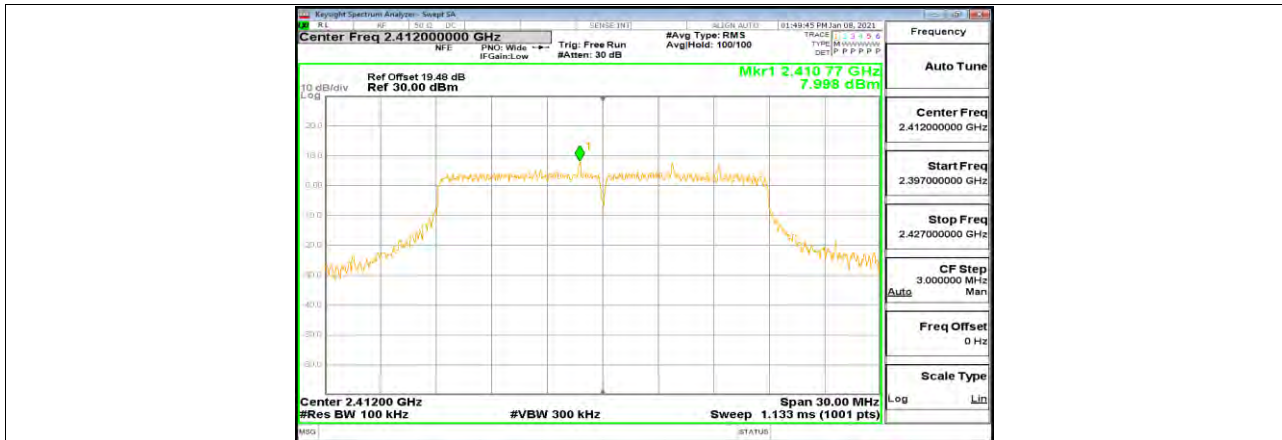
11G_Ant1_2462_0-Reference



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



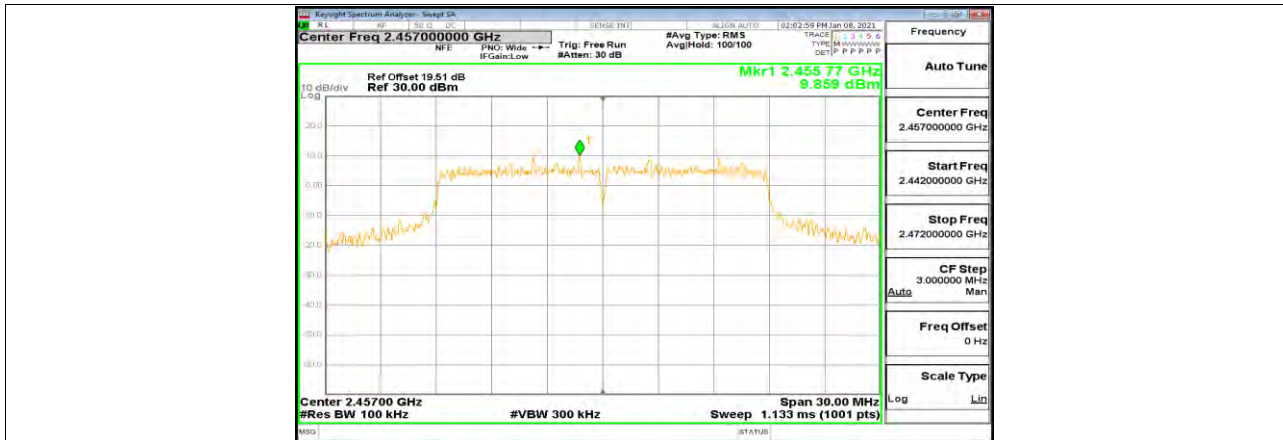
11N20SISO_Ant1_2412_0~Reference



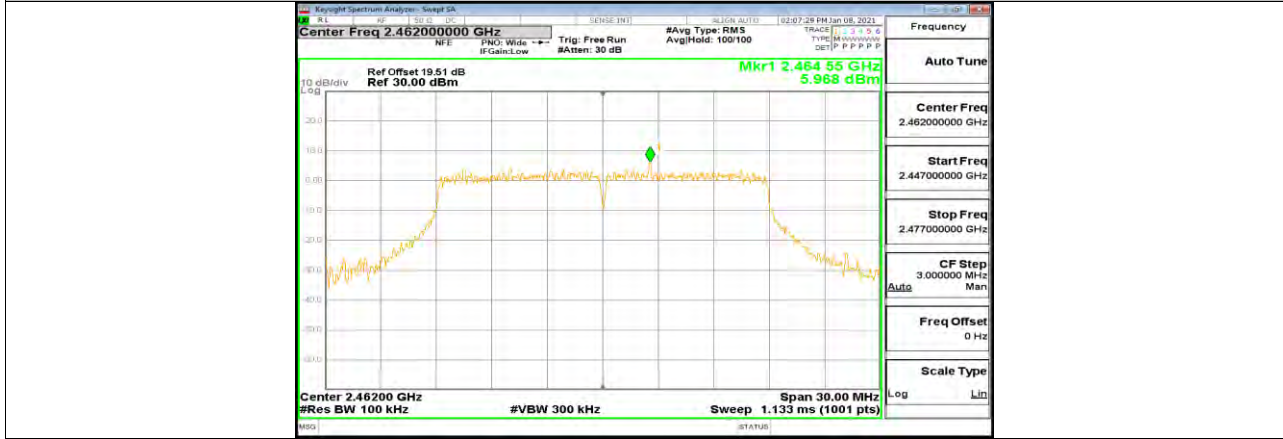
11N20SISO_Ant1_2417_0~Reference



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2457_0~Reference



11N20SISO_Ant1_2462_0~Reference



11.7. Appendix G: Duty Cycle

11.7.1. Test Result

Mode	On Time (msec)	Period (msec)	Duty Cycle ^x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	12.41	12.55	0.9888	98.88	0.05	0.08	0.01
11G	2.06	2.19	0.9406	94.06	0.27	0.49	0.50
11N20SISO	1.92	2.05	0.9366	93.66	0.28	0.52	1

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.



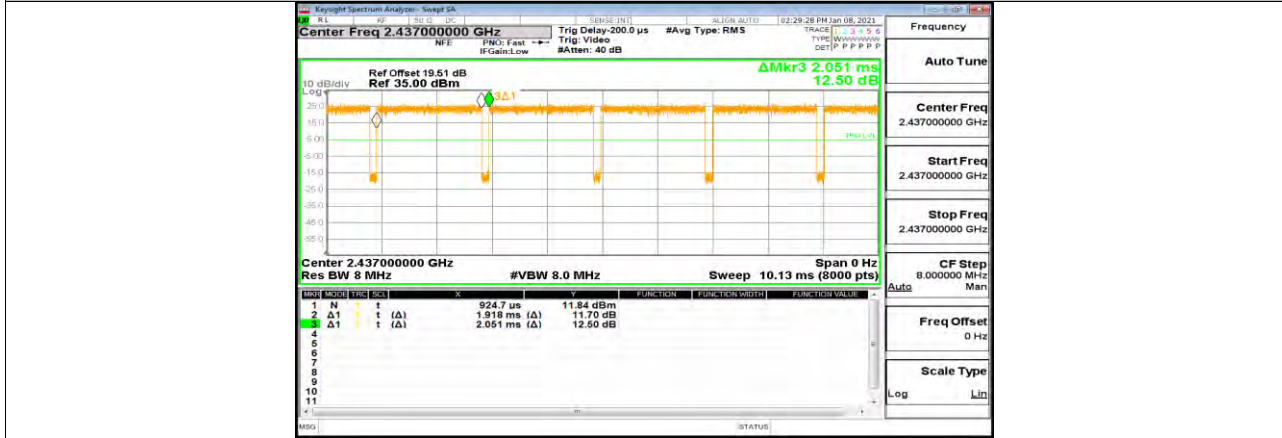
11.7.2. Test Graphs



11B_Ant1_2437



11G_Ant1_2437



11N20SISO_Ant1_2437

END OF REPORT