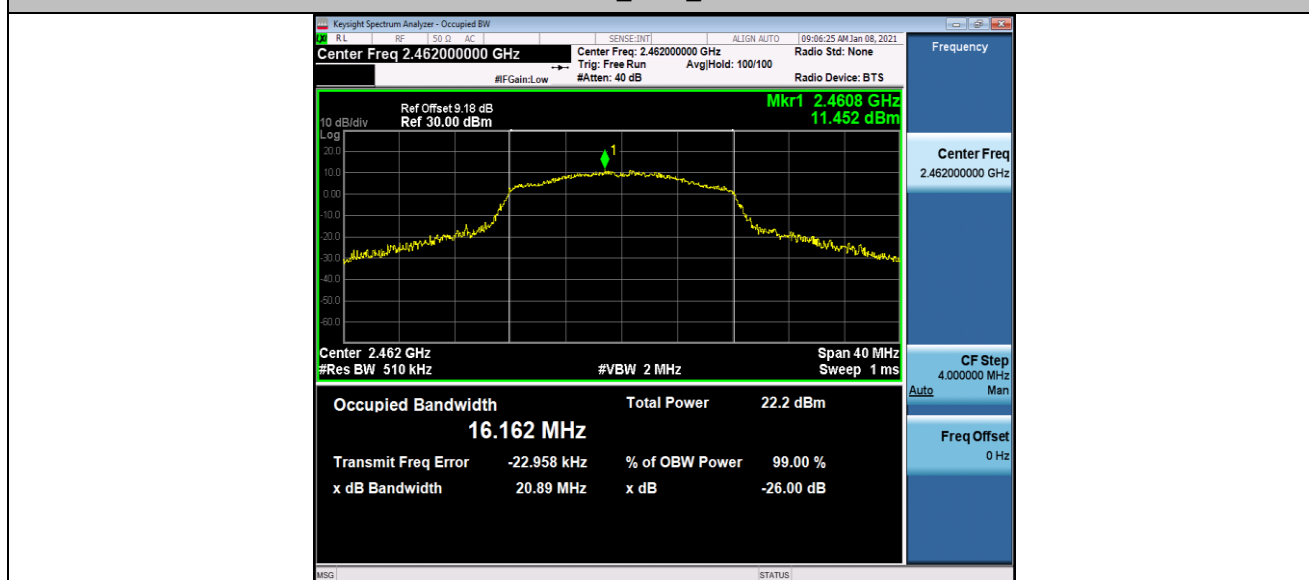
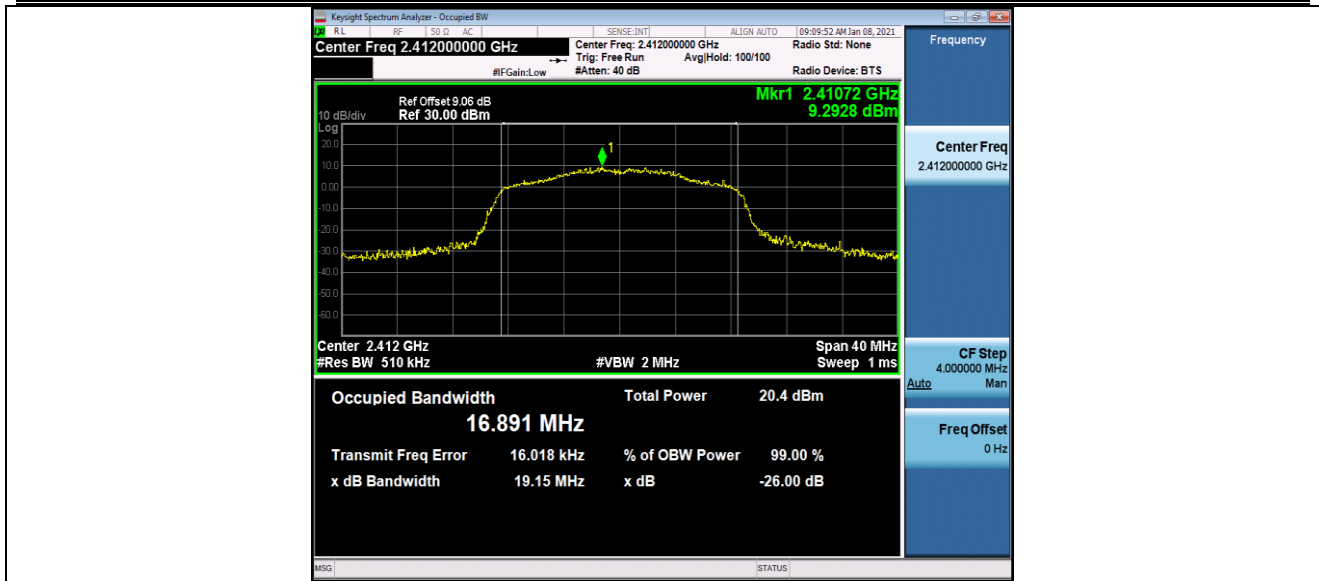




11G_Ant1_2462



11N20SISO_Ant1_2412



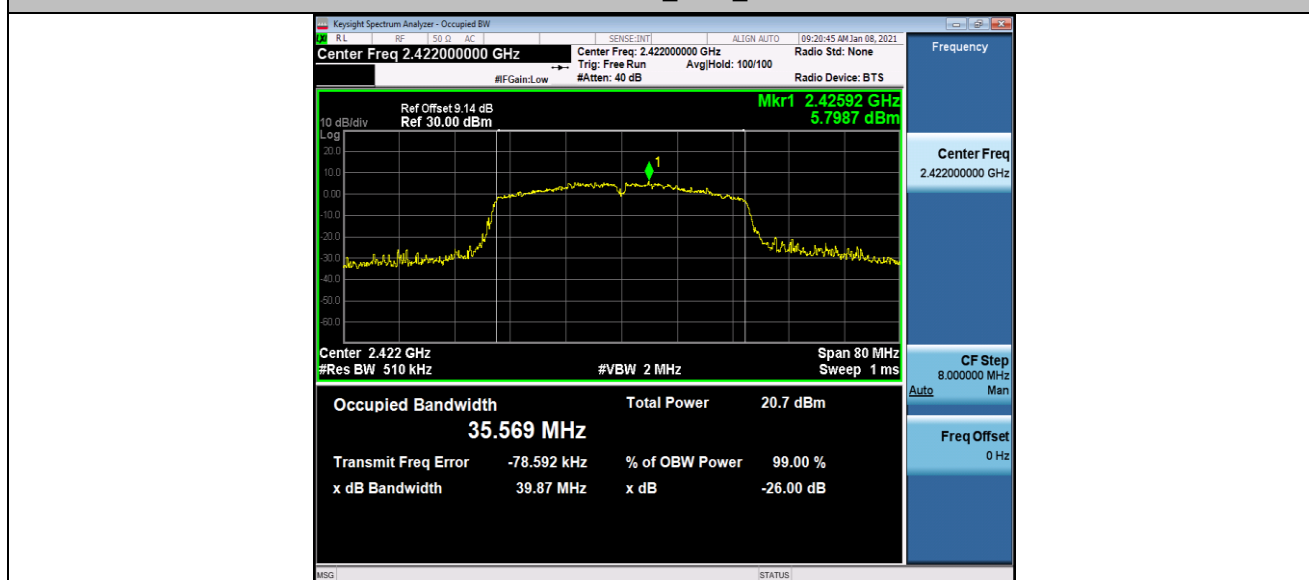
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



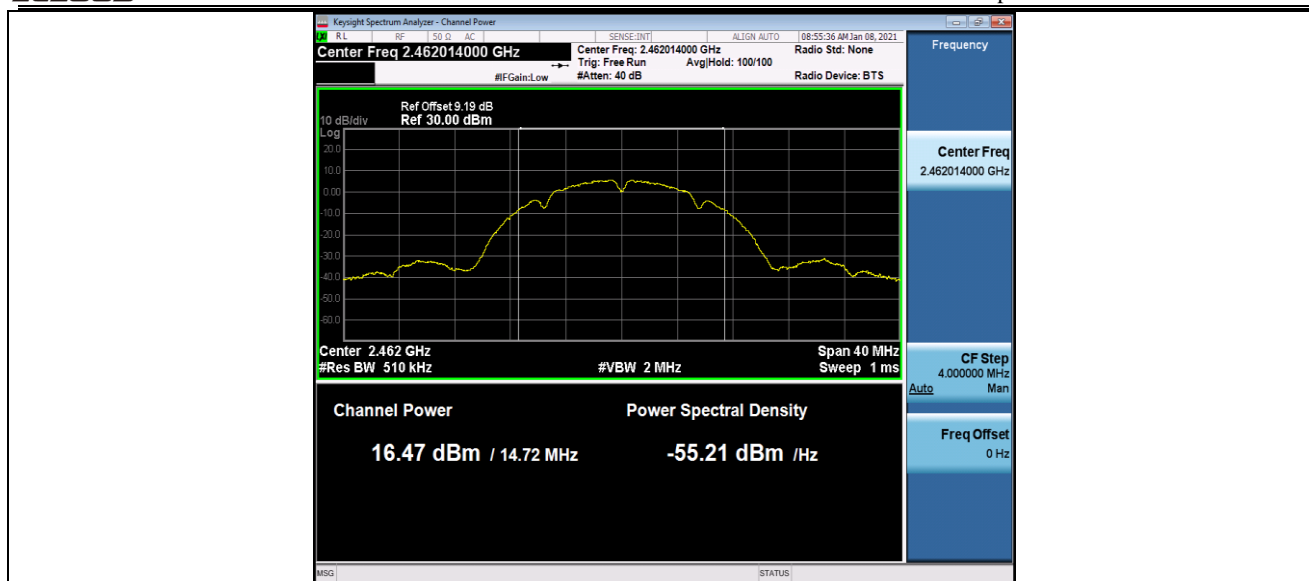
Appendix C: Maximum conducted output power

Test Result

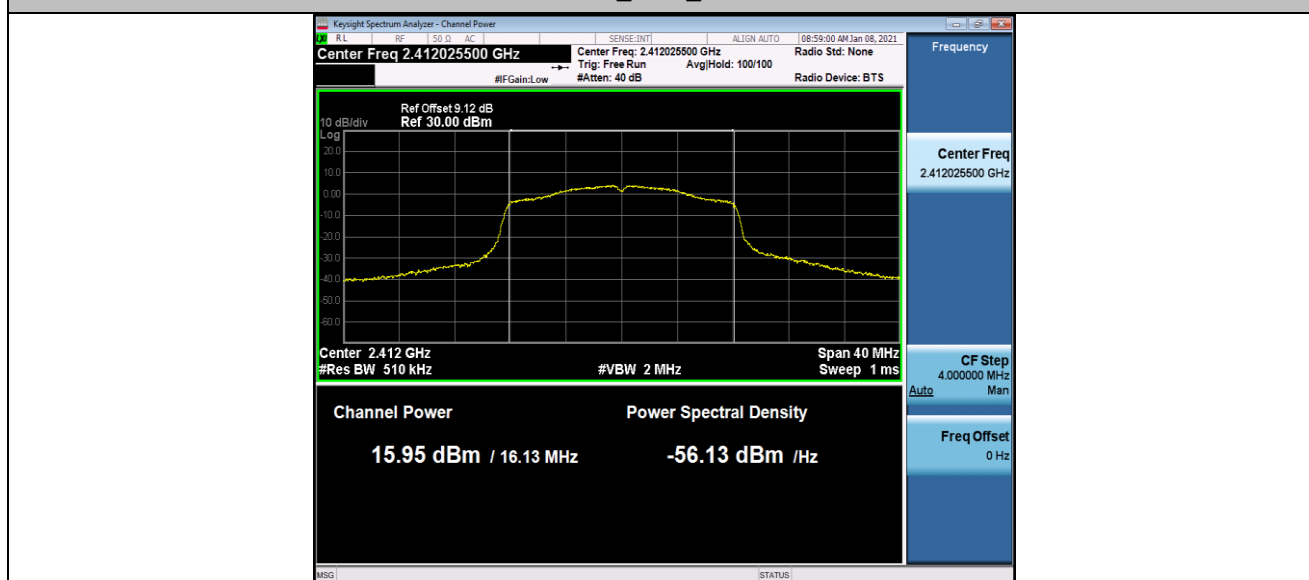
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.22	17.52	<=30	PASS
		2437	16.27	18.57	<=30	PASS
		2462	16.47	18.77	<=30	PASS
11G	Ant1	2412	15.95	18.25	<=30	PASS
		2437	16.10	18.4	<=30	PASS
		2462	16.03	18.33	<=30	PASS
11N20SISO	Ant1	2412	14.27	16.57	<=30	PASS
		2437	14.49	16.79	<=30	PASS
		2462	15.35	17.65	<=30	PASS
11N40SISO	Ant1	2422	14.39	16.69	<=30	PASS
		2437	13.92	16.22	<=30	PASS
		2452	14.66	16.96	<=30	PASS

Test Graphs

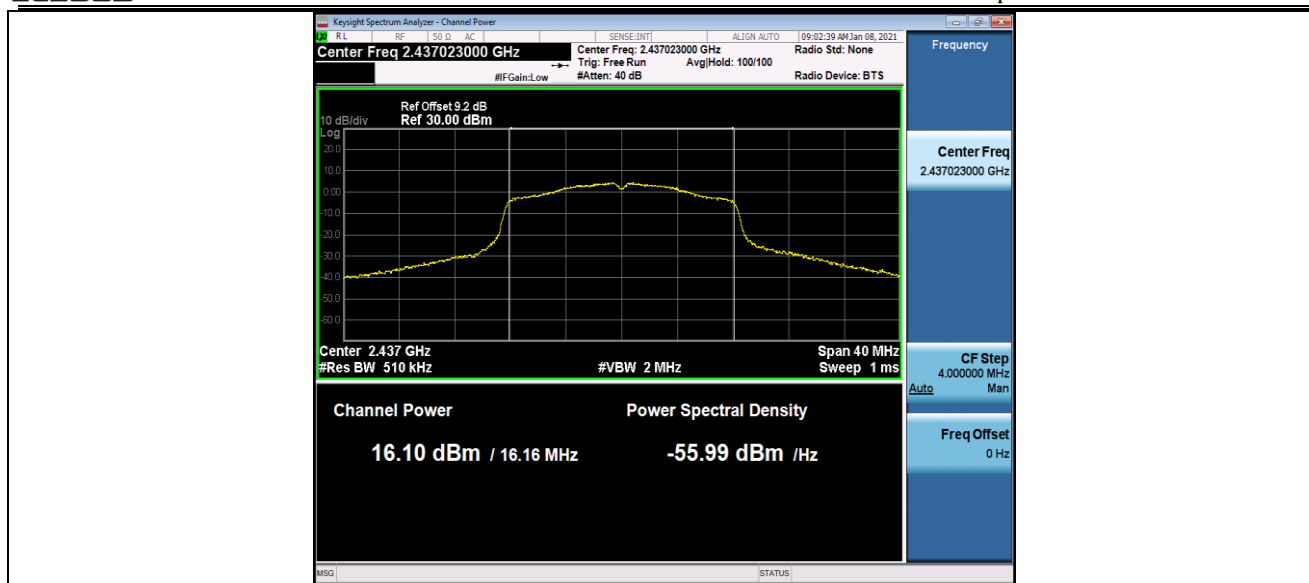




11G_Ant1_2412



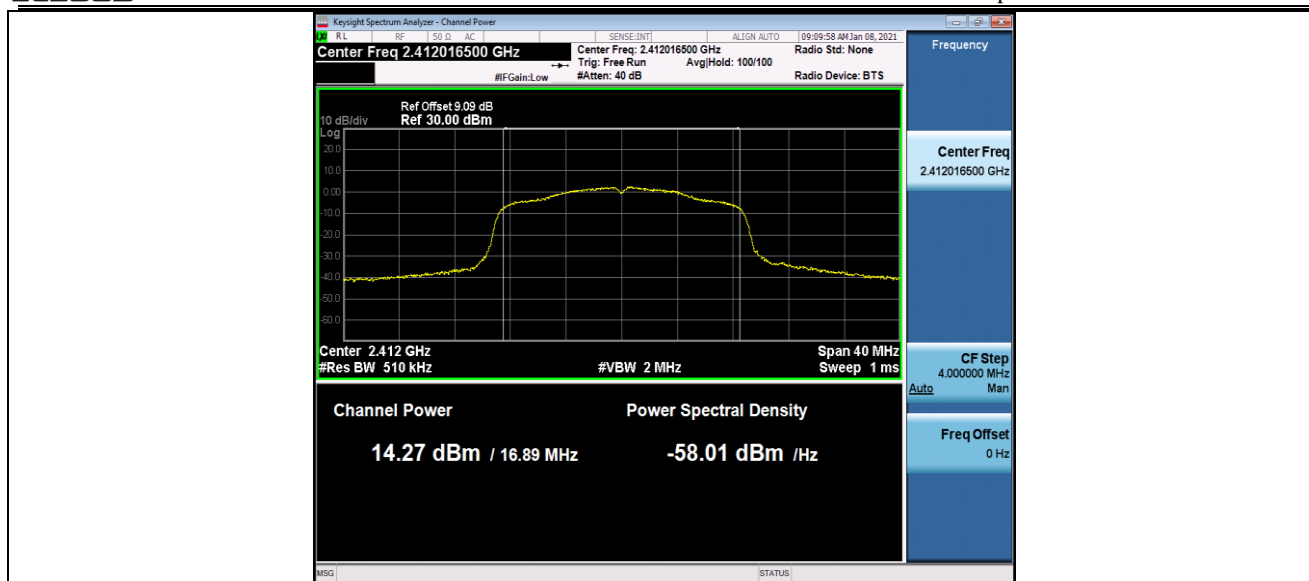
11G_Ant1_2437



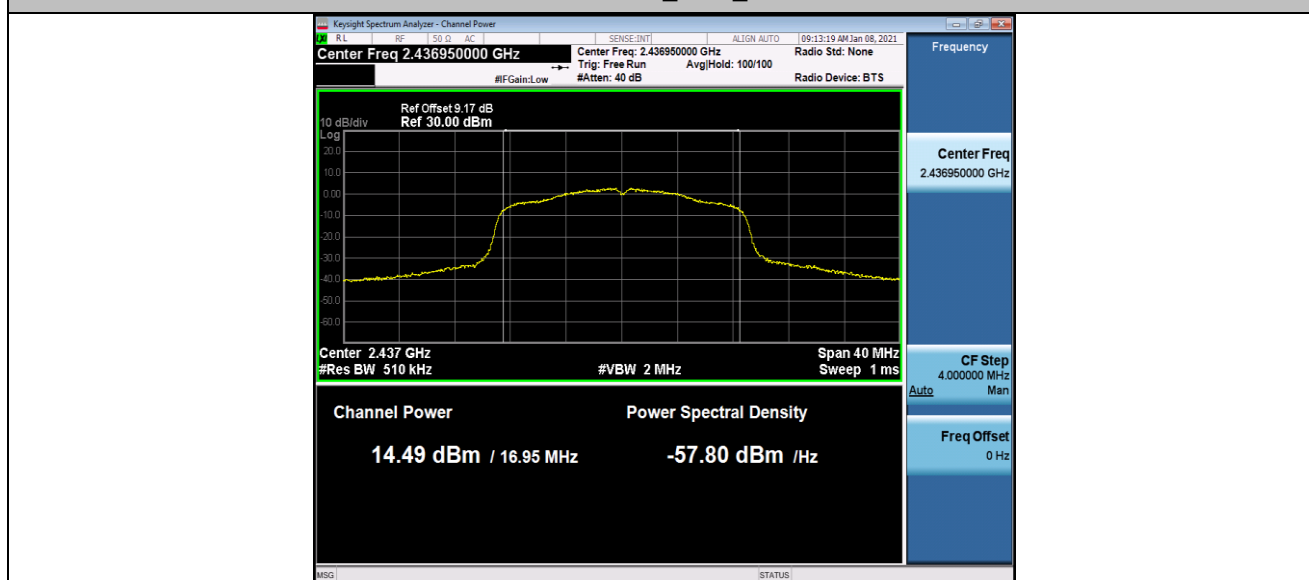
11G_Ant1_2462



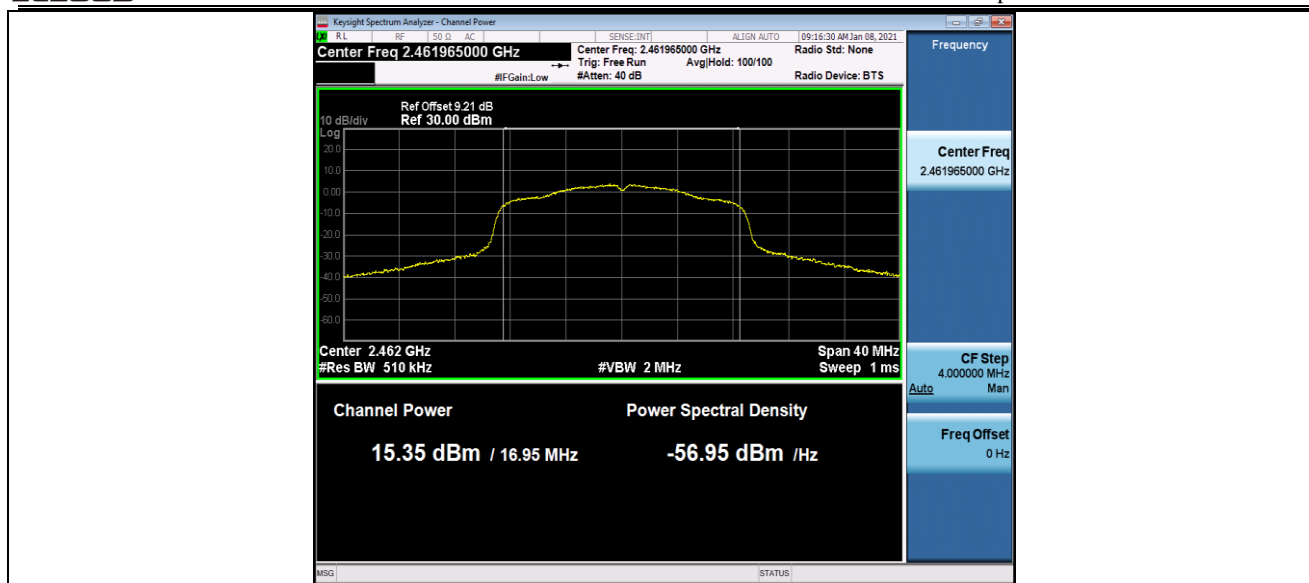
11N20SISO_Ant1_2412



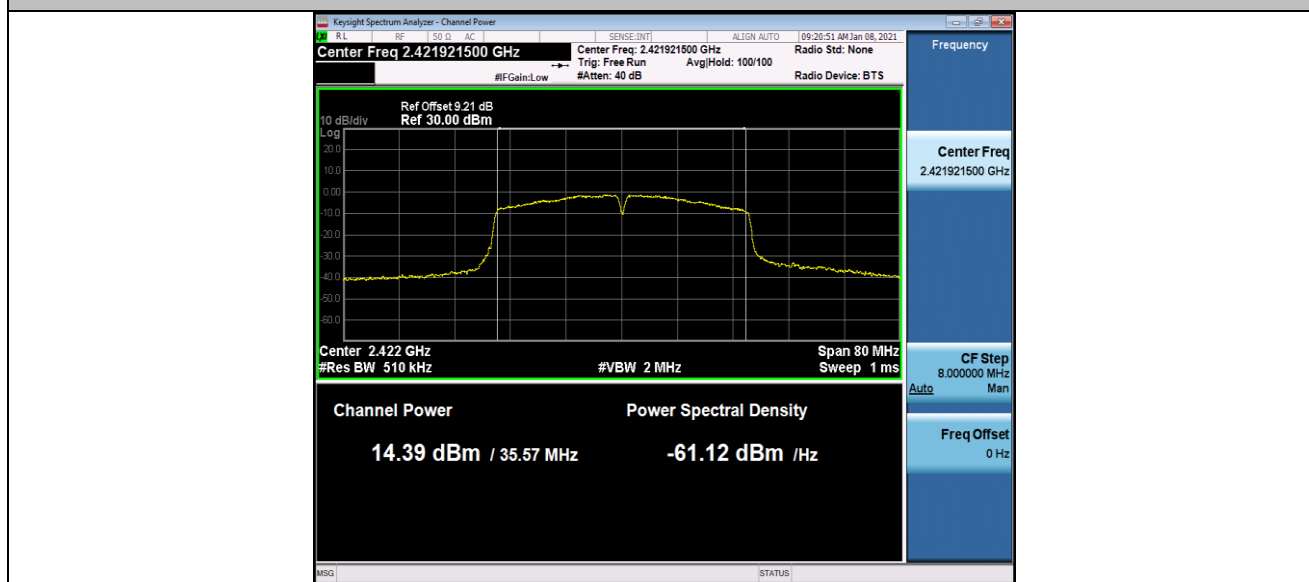
11N20SISO_Ant1_2437



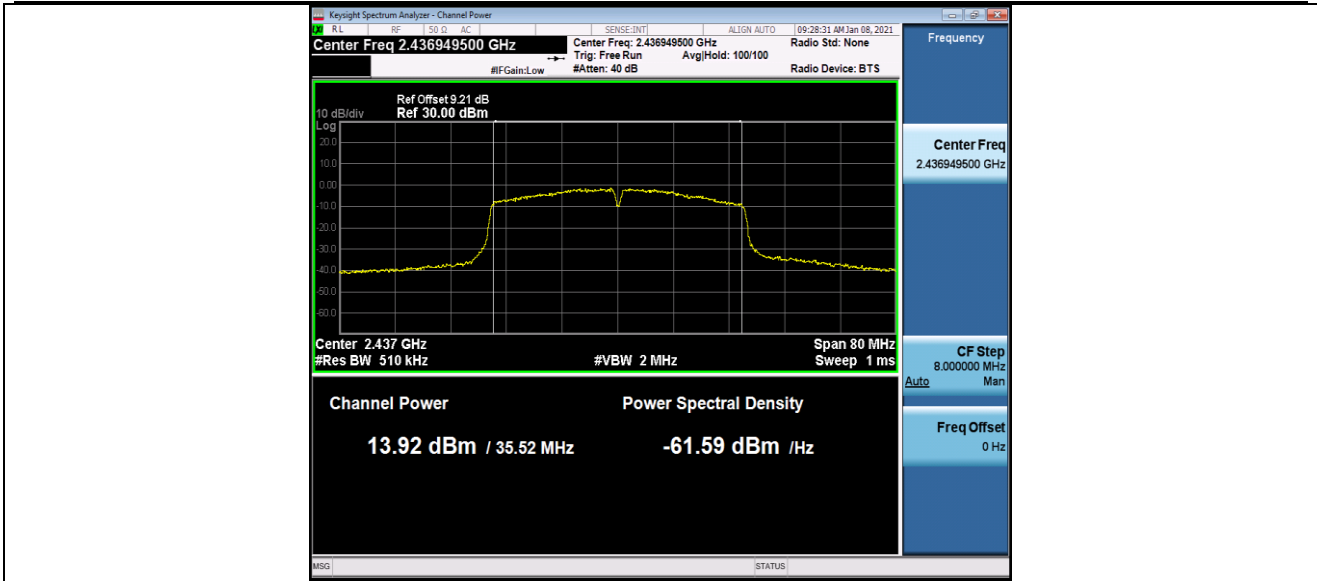
11N20SISO_Ant1_2462



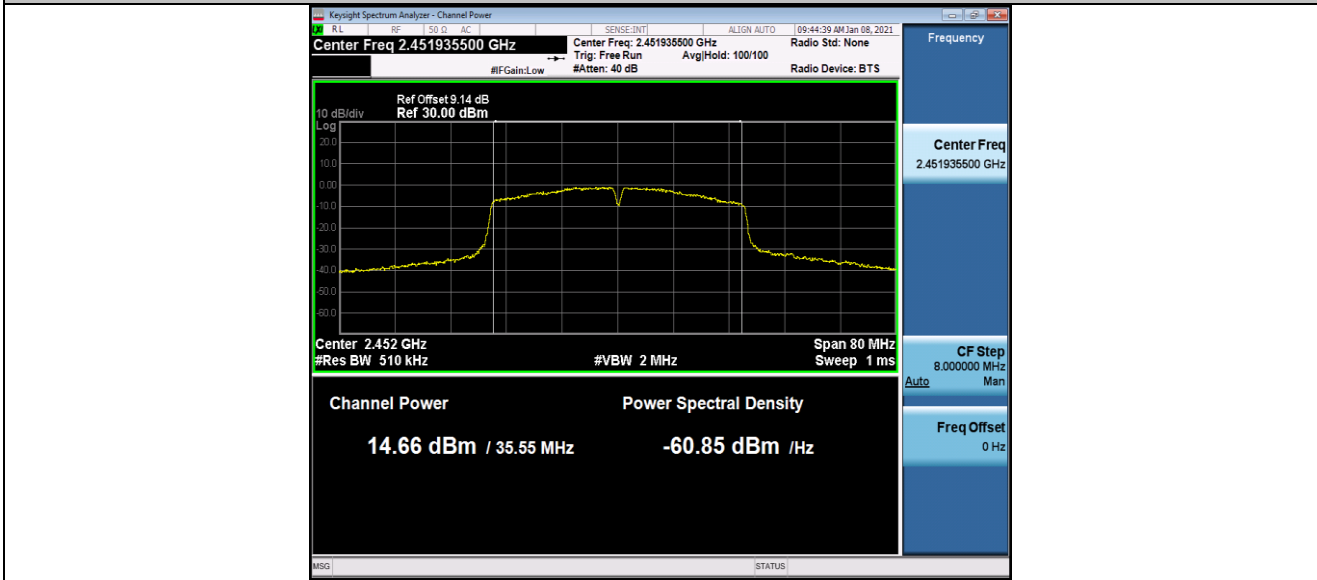
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



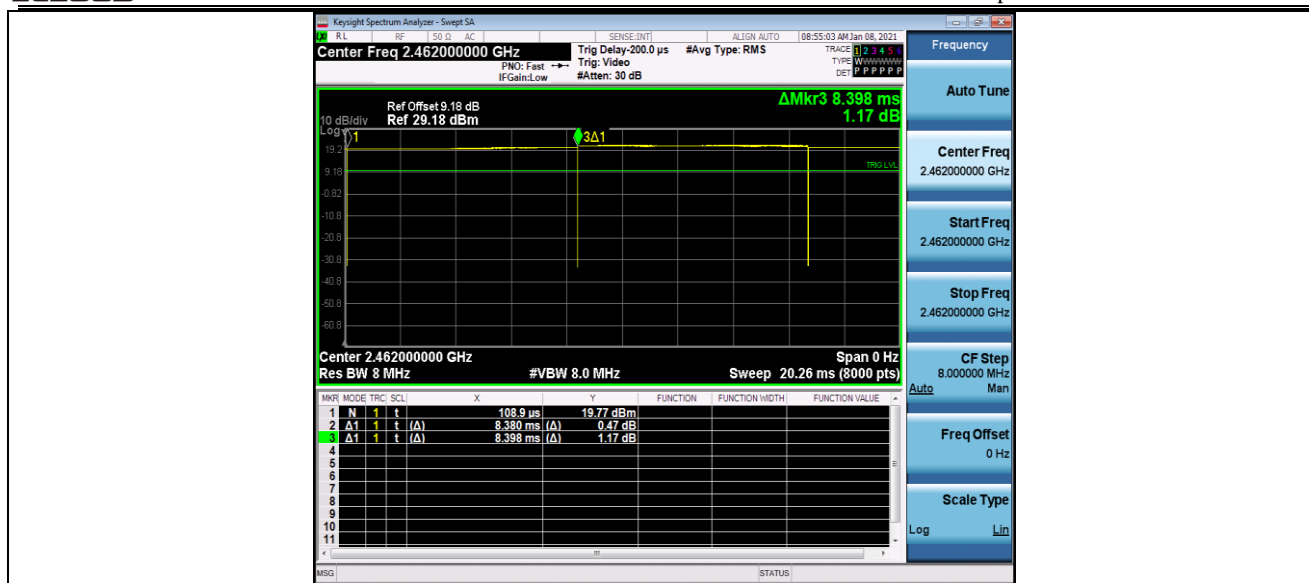
Appendix D: Duty Cycle

Test Result

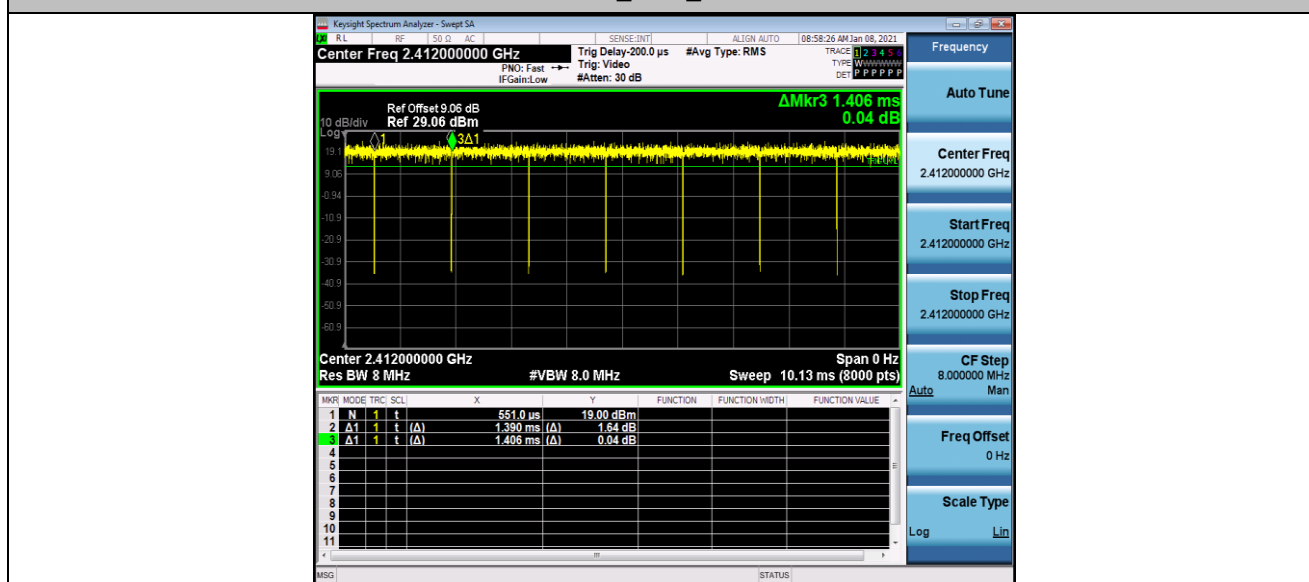
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.41	98.58	---	PASS
11N20SISO	Ant1	2412	1.30	1.31	99.24	---	PASS
		2437	1.30	1.31	99.24	---	PASS
		2462	1.30	1.31	99.24	---	PASS
11N40SISO	Ant1	2422	0.65	0.66	98.48	---	PASS
		2437	0.65	0.66	98.48	---	PASS
		2452	0.65	0.66	98.48	---	PASS

Test Graphs

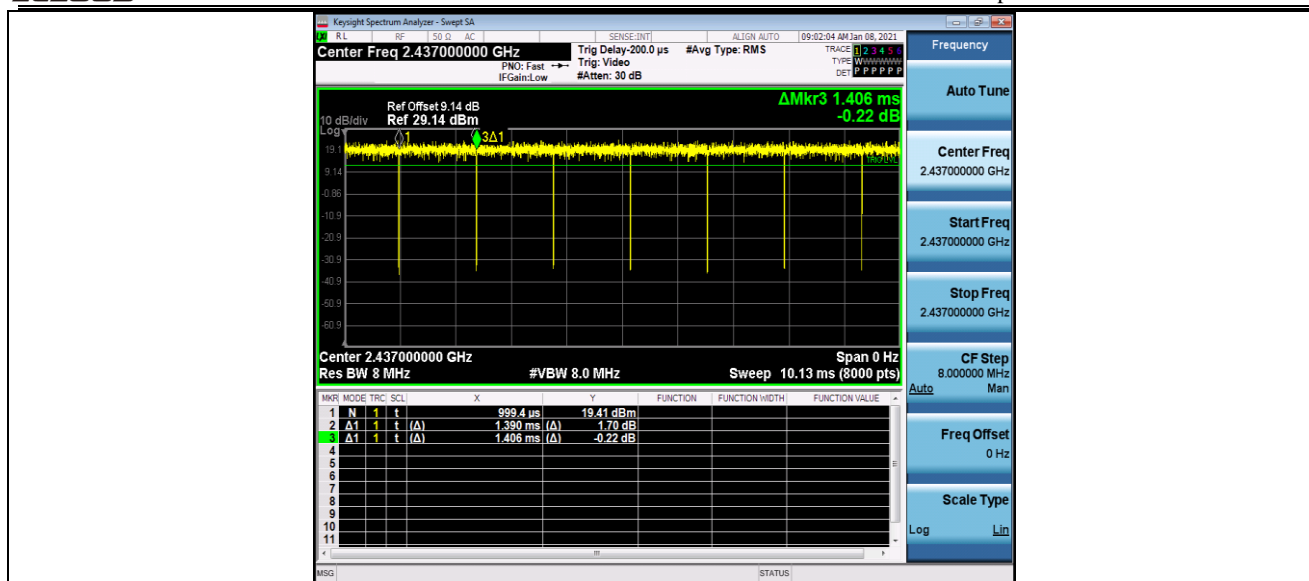




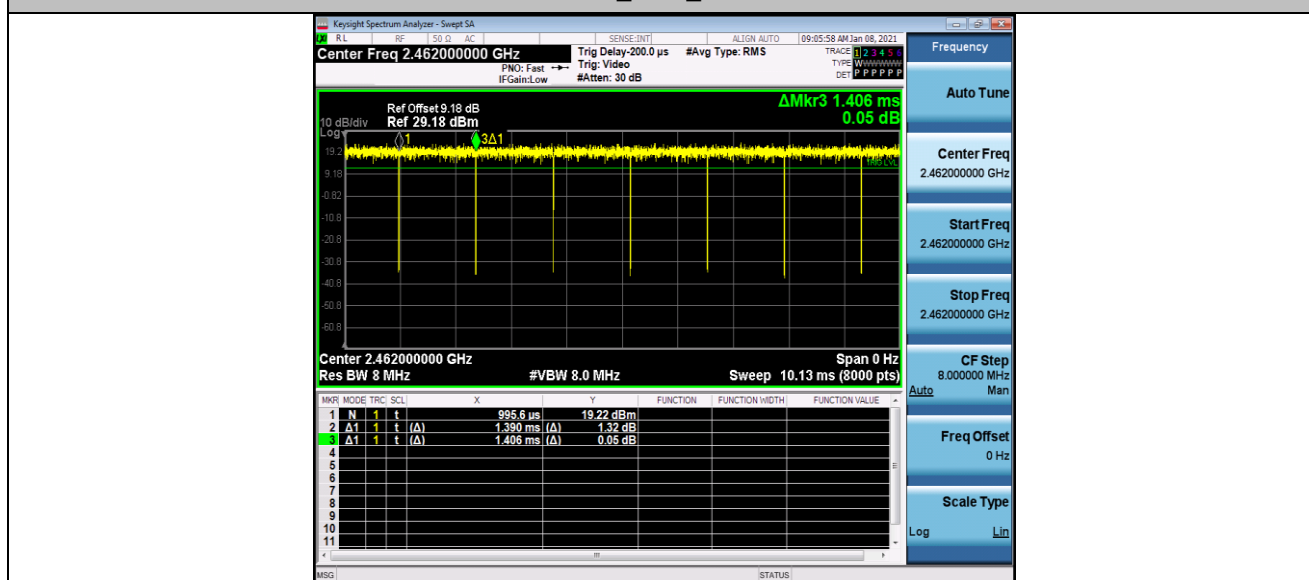
11G_Ant1_2412



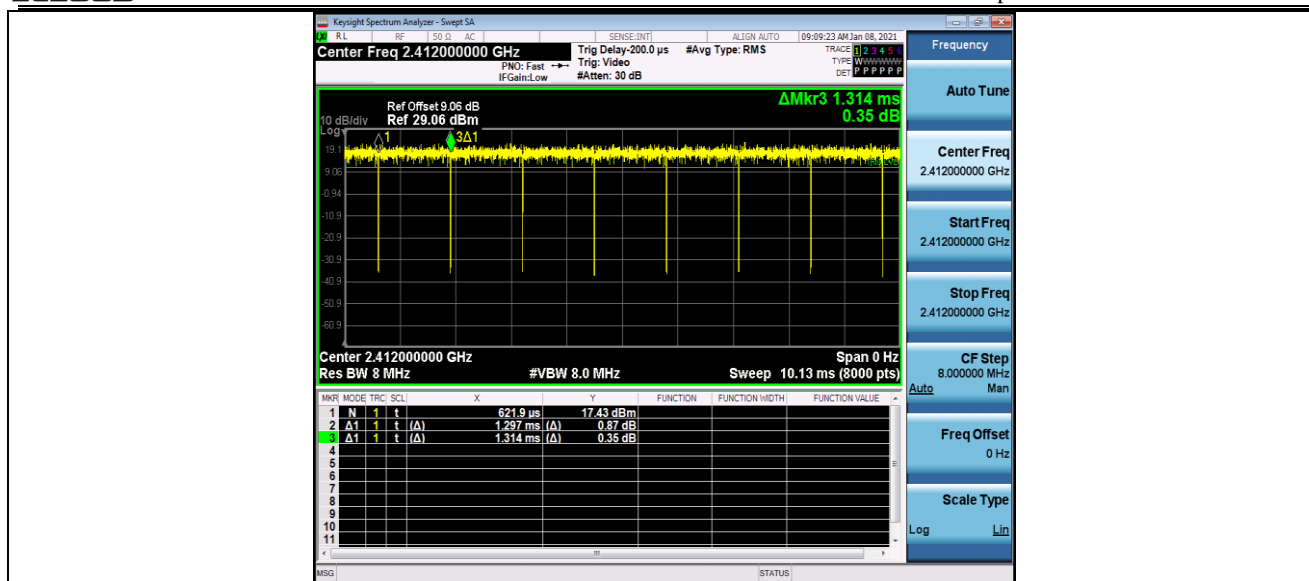
11G_Ant1_2437



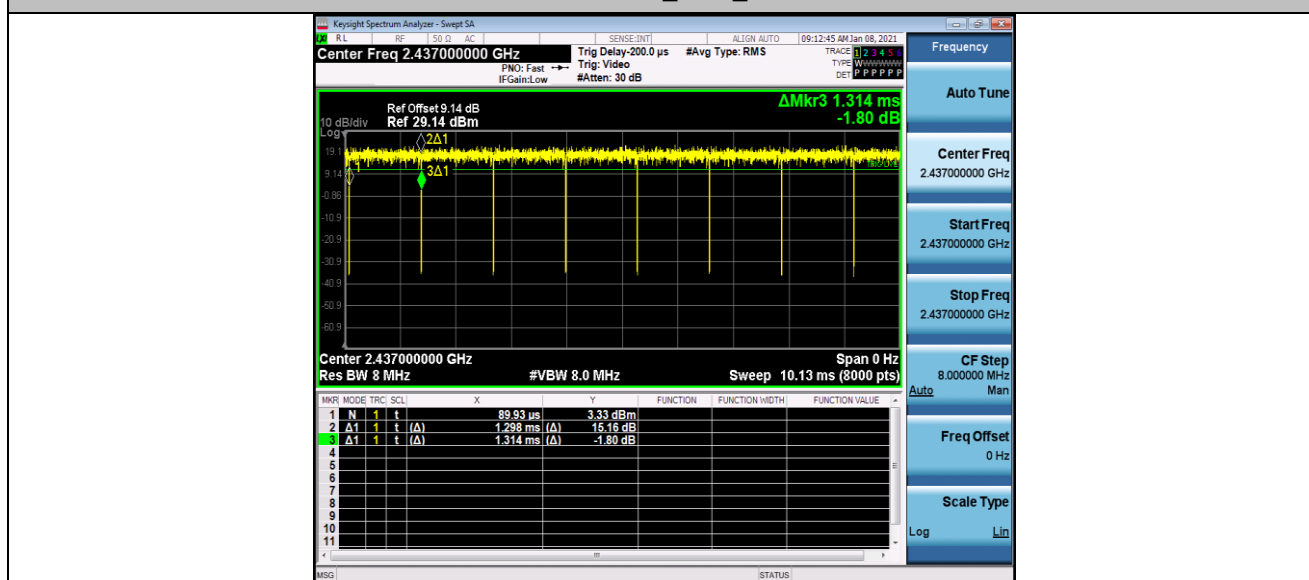
11G_Ant1_2462



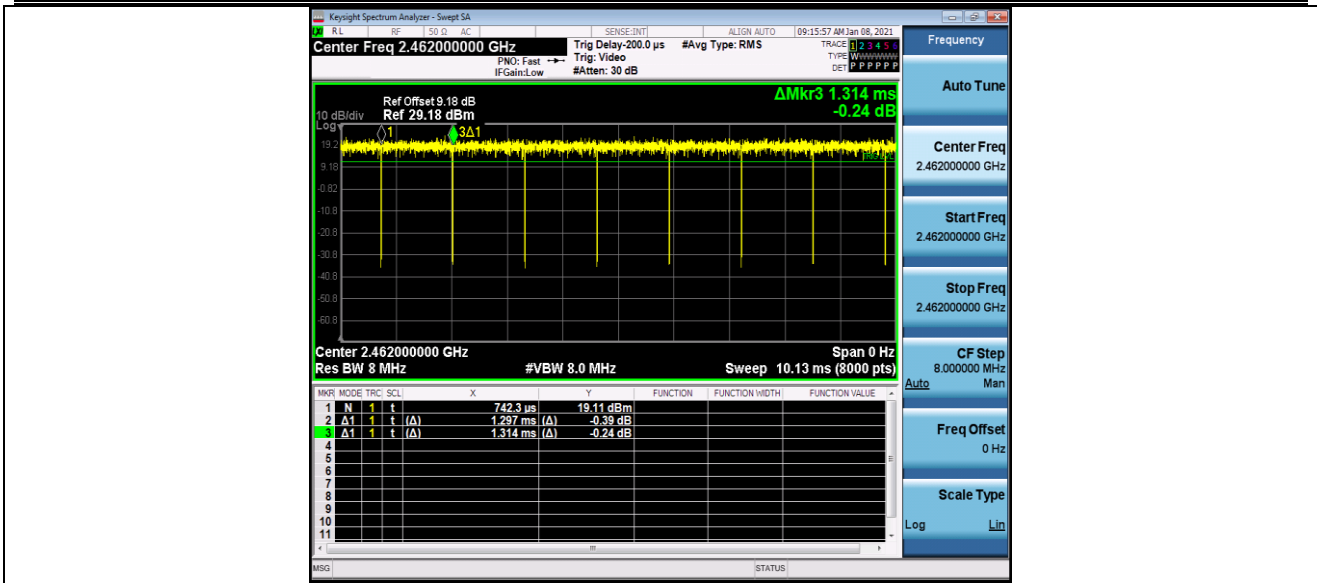
11N20SISO_Ant1_2412



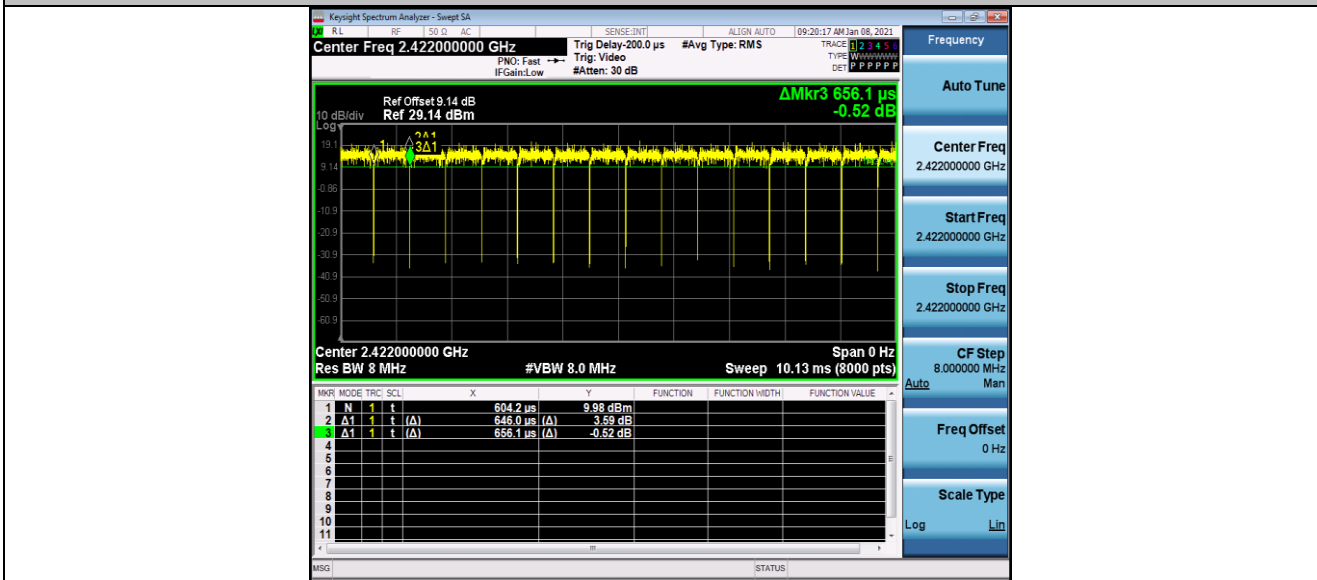
11N20SISO_Ant1_2437



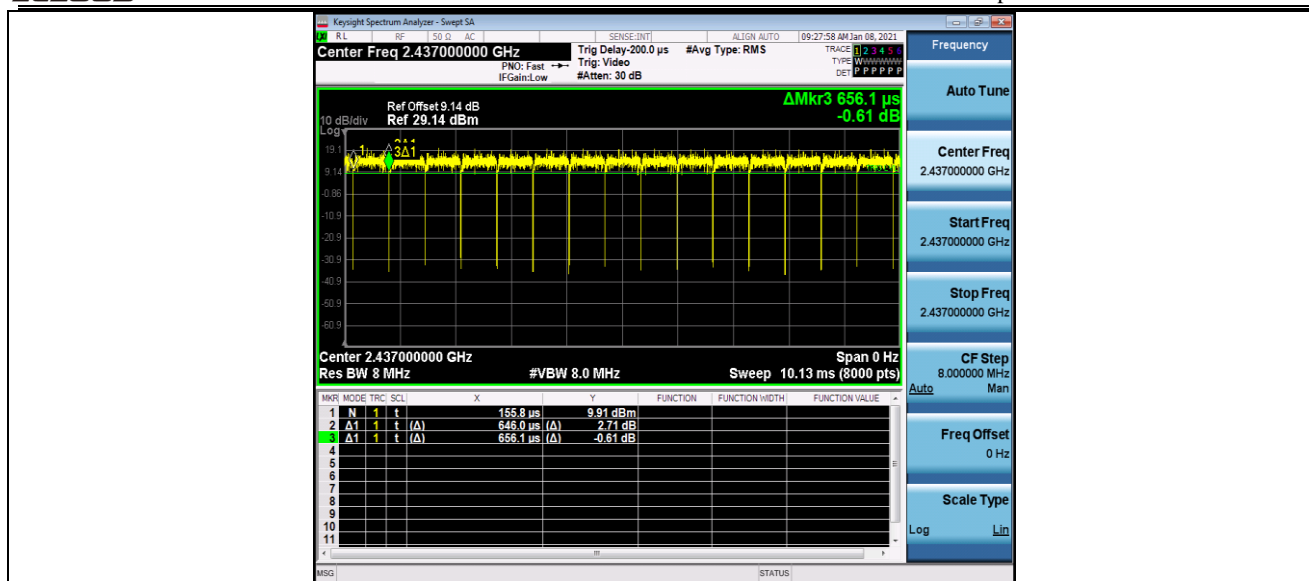
11N20SISO_Ant1_2462



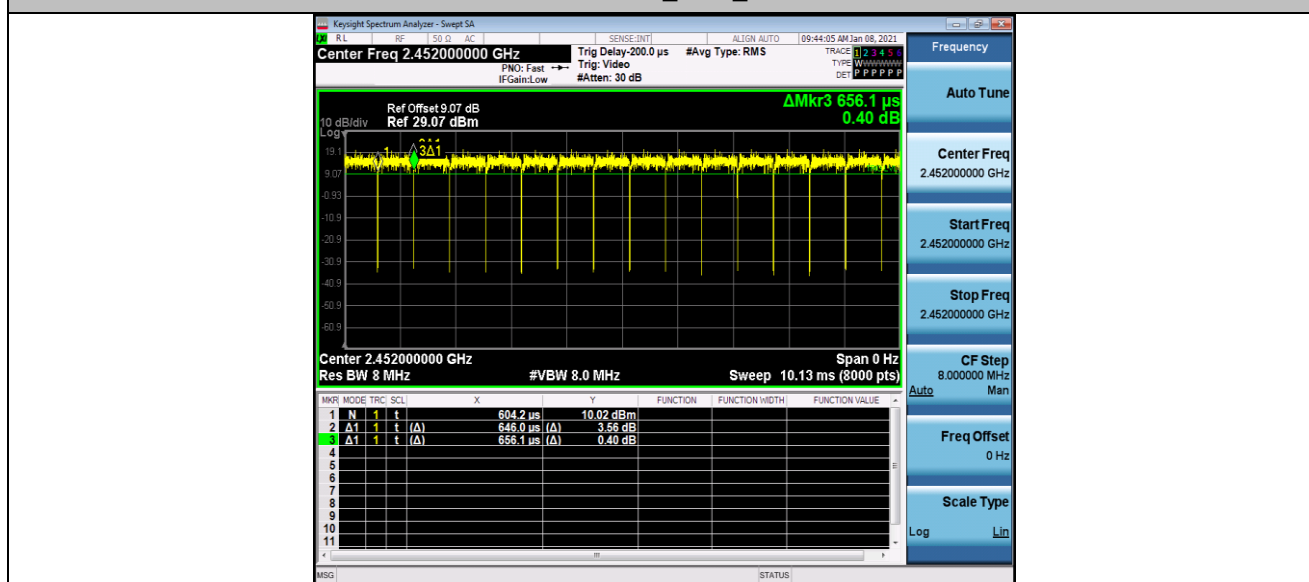
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

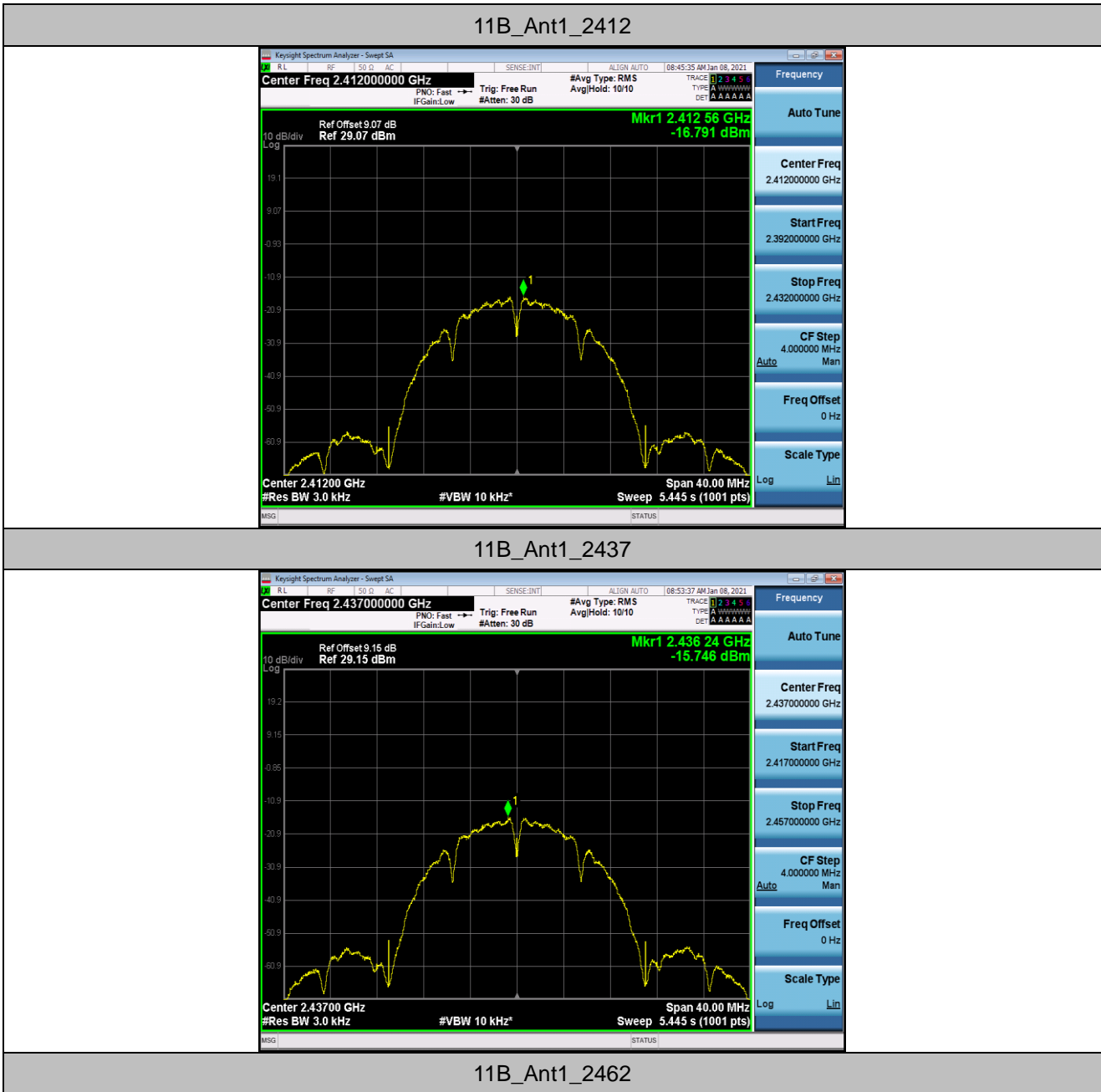


Appendix E: Maximum power spectral density

Test Result

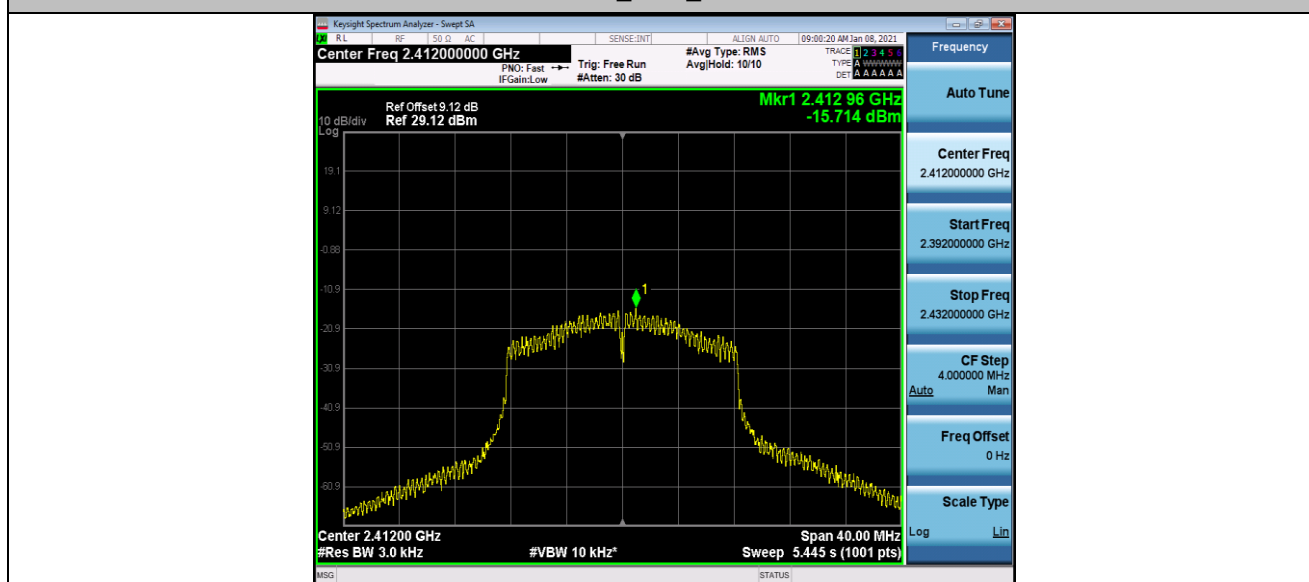
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.79	<=8	PASS
		2437	-15.75	<=8	PASS
		2462	-15.67	<=8	PASS
11G	Ant1	2412	-15.71	<=8	PASS
		2437	-15.64	<=8	PASS
		2462	-15.3	<=8	PASS
11N20SISO	Ant1	2412	-18.06	<=8	PASS
		2437	-17.94	<=8	PASS
		2462	-16.85	<=8	PASS
11N40SISO	Ant1	2422	-20.53	<=8	PASS
		2437	-21.11	<=8	PASS
		2452	-20.5	<=8	PASS

Test Graphs

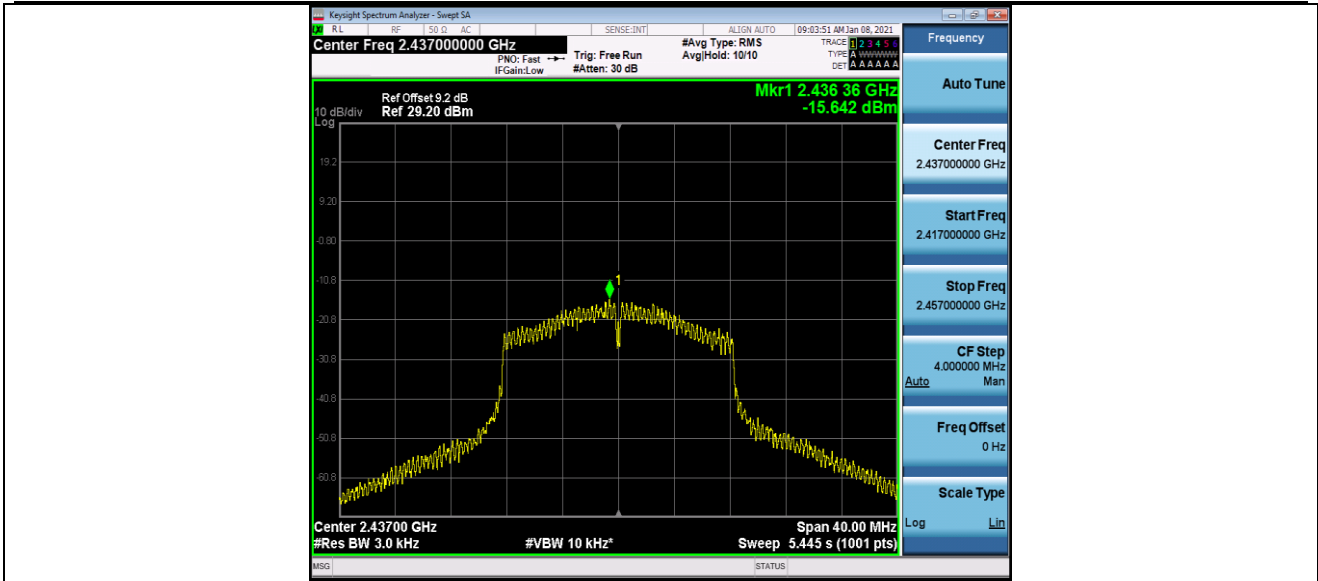




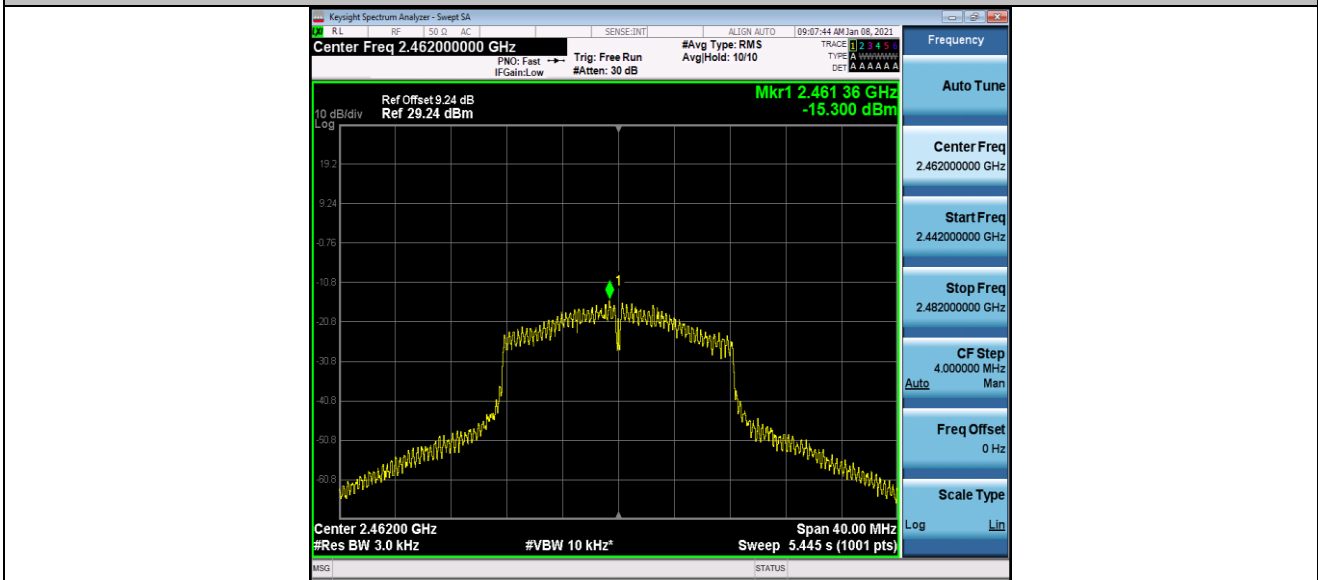
11G_Ant1_2412



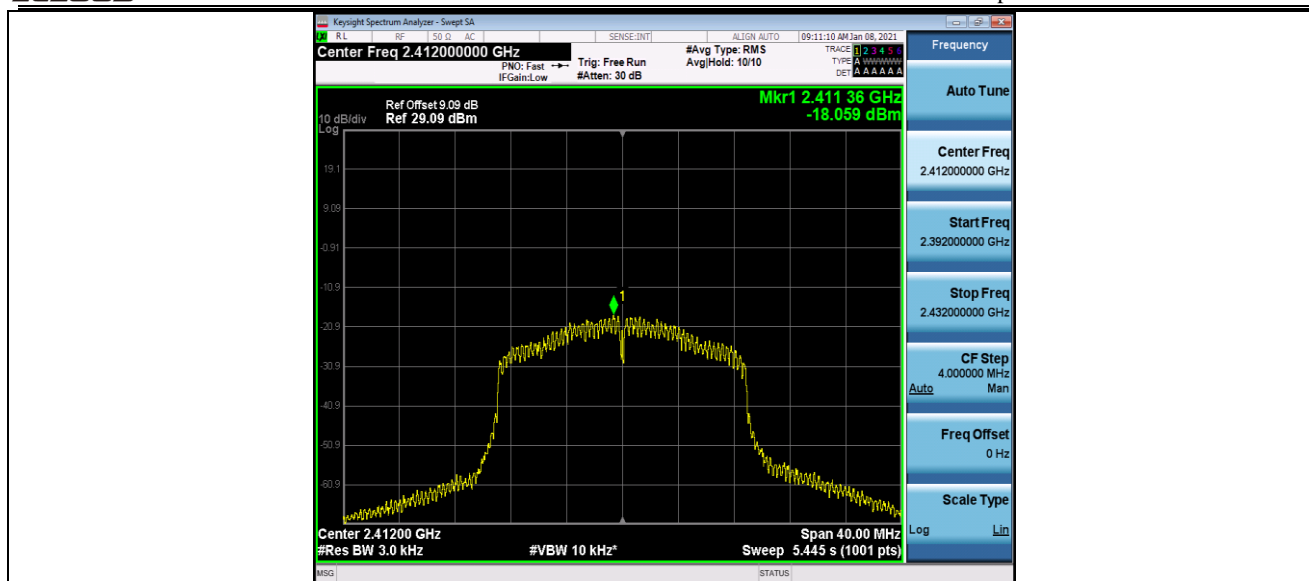
11G_Ant1_2437



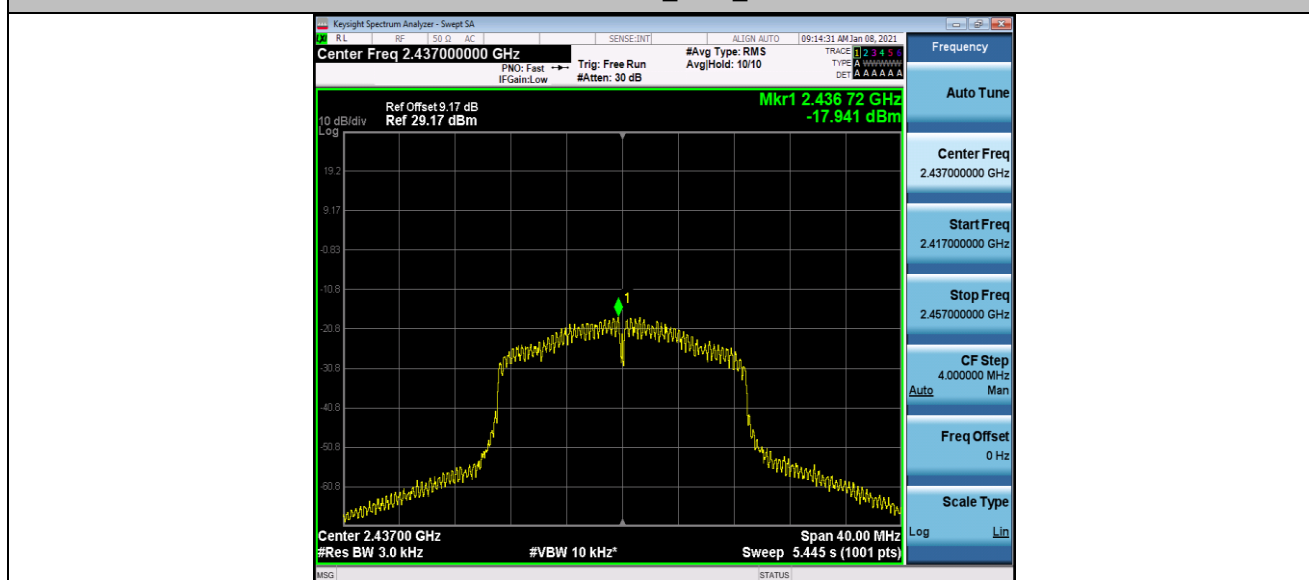
11G_Ant1_2462



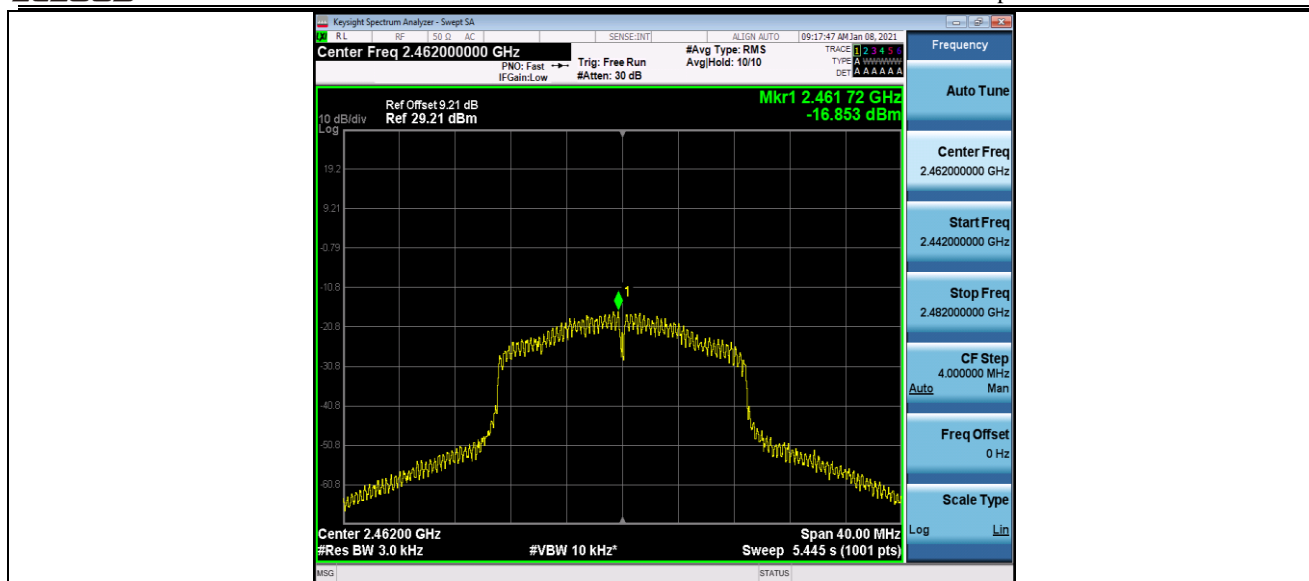
11N20SISO_Ant1_2412



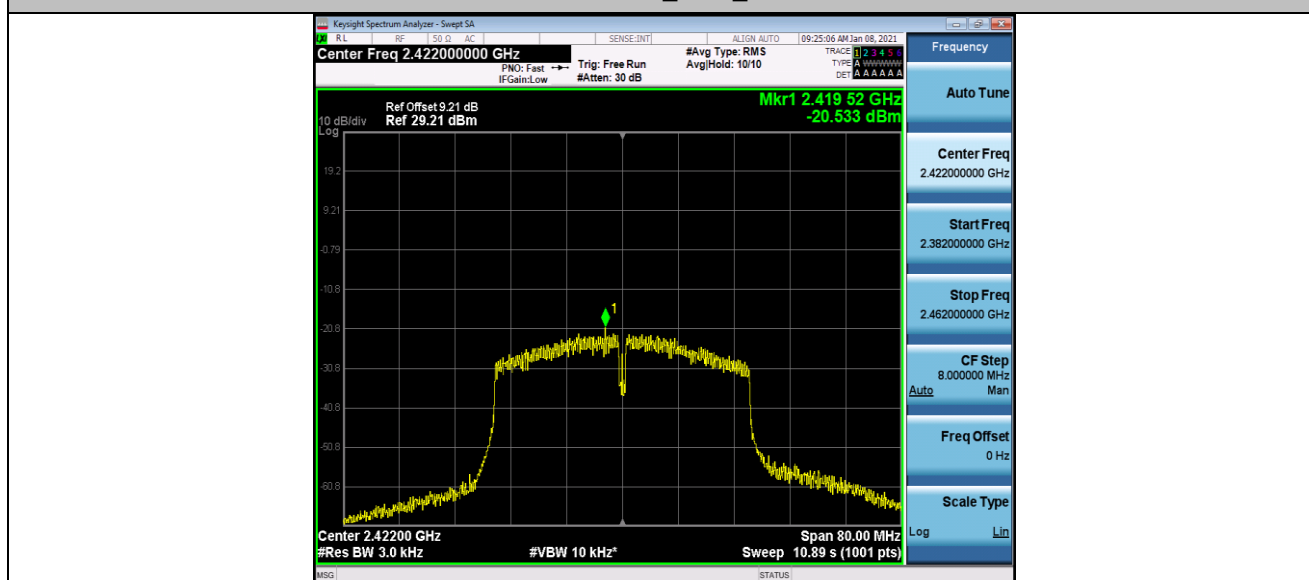
11N20SISO_Ant1_2437



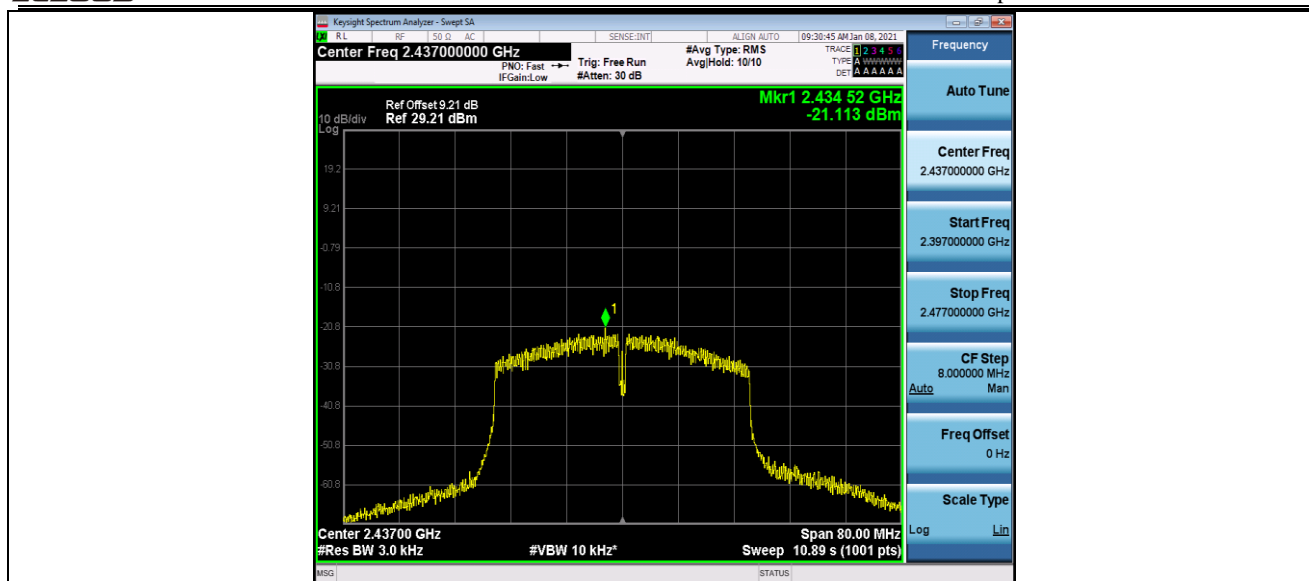
11N20SISO_Ant1_2462



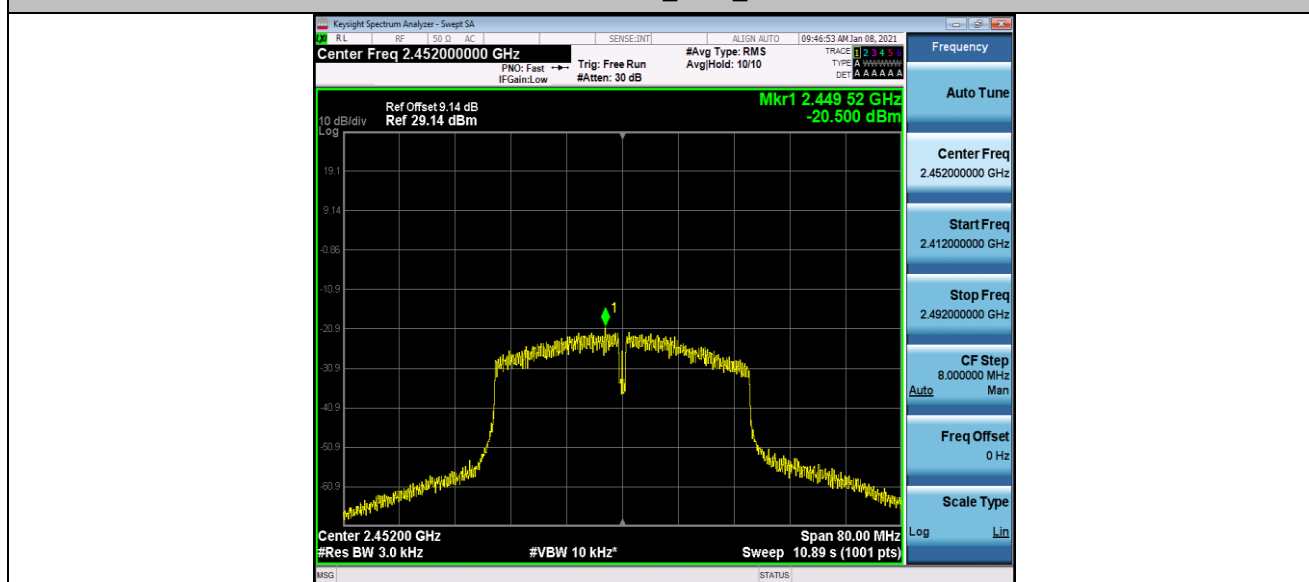
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

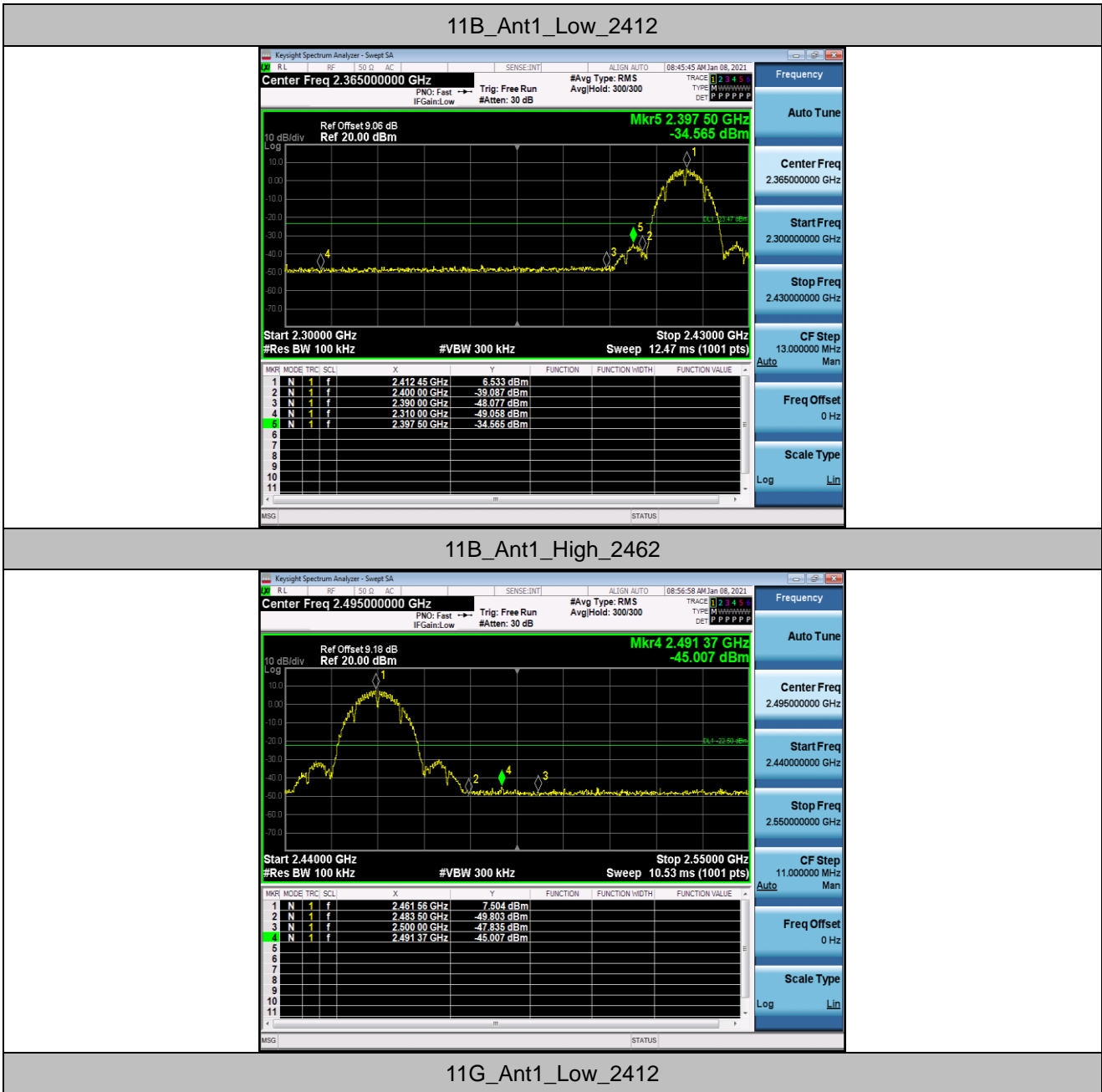


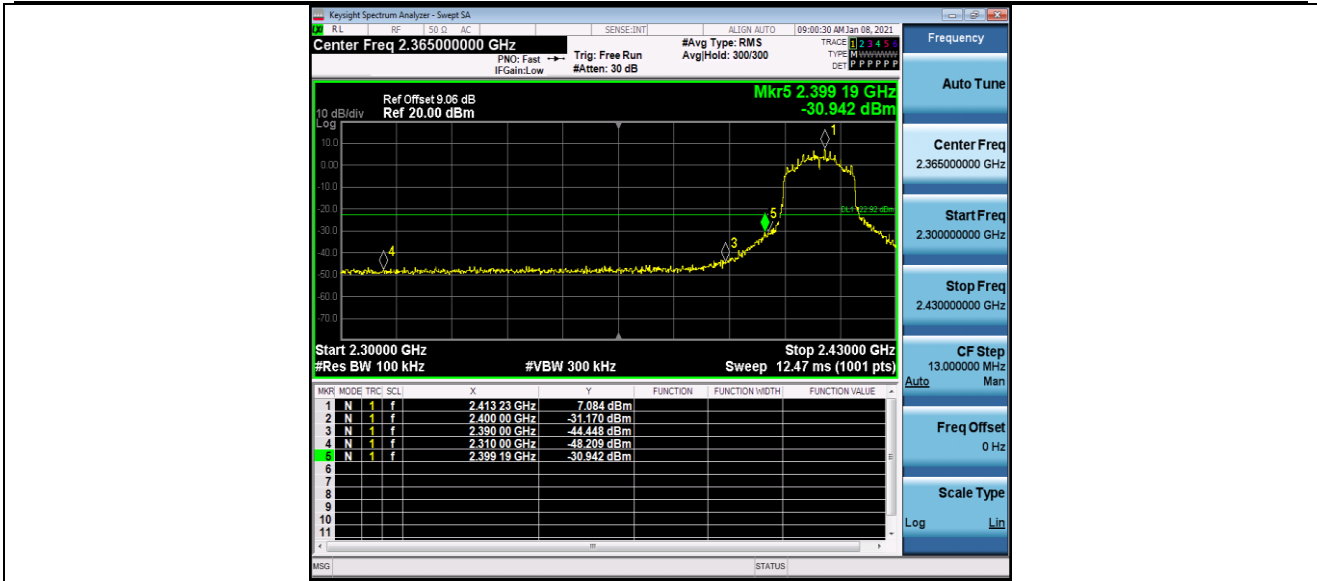
Appendix F: Band edge measurements

Test Result

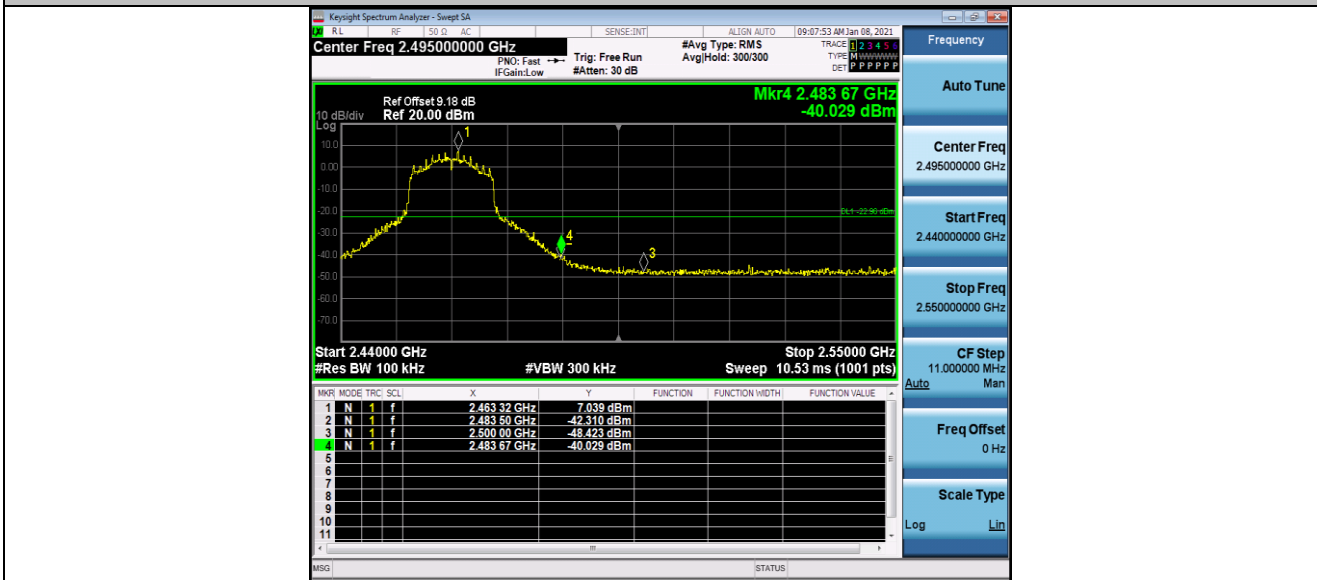
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.53	-34.57	<=-23.47	PASS
		High	2462	7.50	-45.01	<=-22.5	PASS
11G	Ant1	Low	2412	7.08	-30.94	<=-22.92	PASS
		High	2462	7.04	-40.03	<=-22.96	PASS
11N20SISO	Ant1	Low	2412	4.60	-35.42	<=-25.4	PASS
		High	2462	6.36	-40.92	<=-23.64	PASS
11N40SISO	Ant1	Low	2422	1.74	-34.69	<=-28.26	PASS
		High	2452	1.72	-32.39	<=-28.29	PASS

Test Graphs

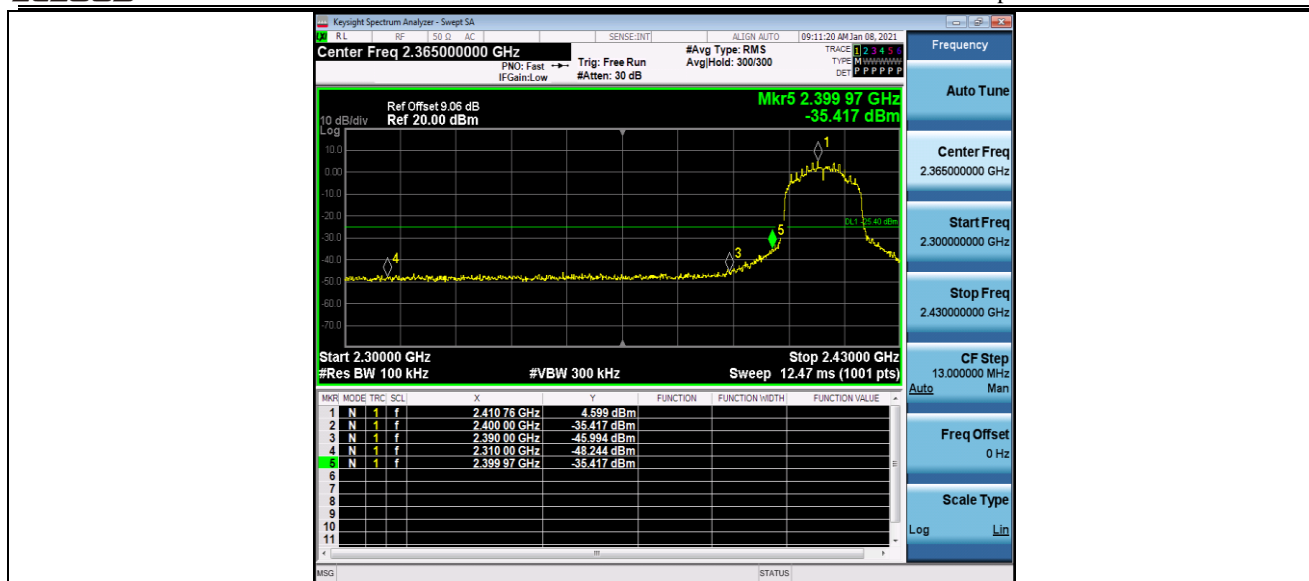




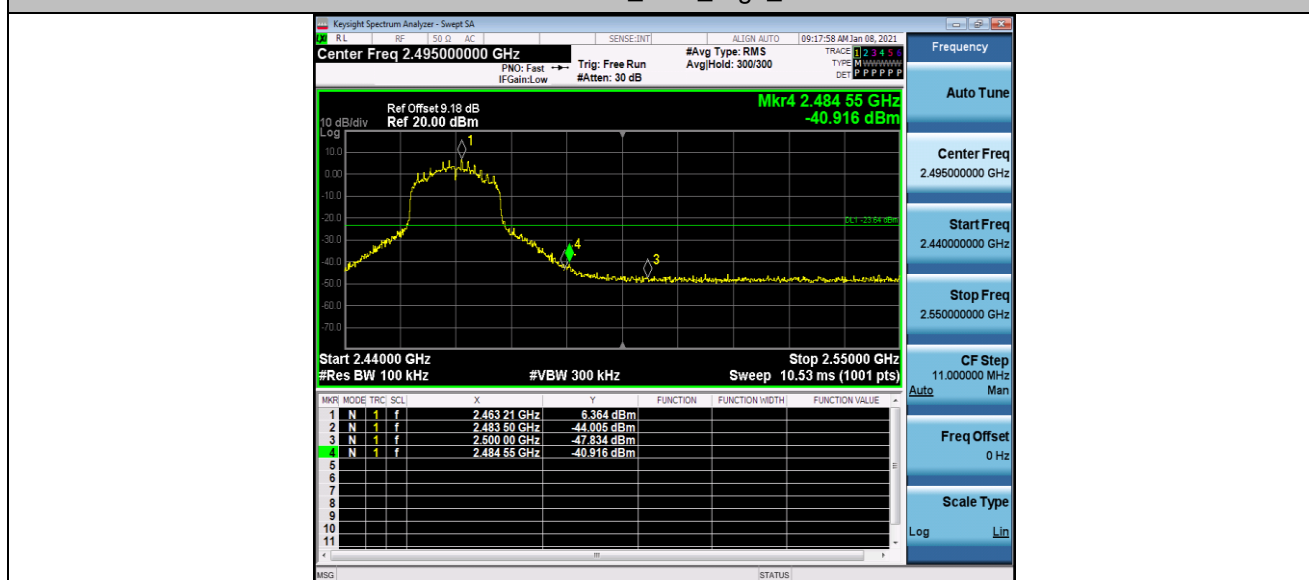
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.94	5.94	---	PASS
			30~1000	30~1000	-55.852	<=-24.06	PASS
			1000~26500	1000~26500	-37.217	<=-24.06	PASS
		2437	Reference	7.13	7.13	---	PASS
			30~1000	30~1000	-56.807	<=-22.87	PASS
			1000~26500	1000~26500	-37.598	<=-22.87	PASS
		2462	Reference	7.67	7.67	---	PASS
			30~1000	30~1000	-55.487	<=-22.33	PASS
			1000~26500	1000~26500	-37.247	<=-22.33	PASS
11G	Ant1	2412	Reference	5.84	5.84	---	PASS
			30~1000	30~1000	-56.529	<=-24.163	PASS
			1000~26500	1000~26500	-37.97	<=-24.163	PASS
		2437	Reference	6.99	6.99	---	PASS
			30~1000	30~1000	-55.588	<=-23.014	PASS
			1000~26500	1000~26500	-37.841	<=-23.014	PASS
		2462	Reference	5.90	5.90	---	PASS
			30~1000	30~1000	-56.231	<=-24.1	PASS
			1000~26500	1000~26500	-37.368	<=-24.1	PASS
11N20SISO	Ant1	2412	Reference	3.92	3.92	---	PASS
			30~1000	30~1000	-57.187	<=-26.082	PASS
			1000~26500	1000~26500	-37.986	<=-26.082	PASS
		2437	Reference	4.43	4.43	---	PASS
			30~1000	30~1000	-56.427	<=-25.571	PASS
			1000~26500	1000~26500	-37.787	<=-25.571	PASS
		2462	Reference	6.56	6.56	---	PASS
			30~1000	30~1000	-56.279	<=-23.441	PASS
			1000~26500	1000~26500	-37.154	<=-23.441	PASS
11N40SISO	Ant1	2422	Reference	1.41	1.41	---	PASS
			30~1000	30~1000	-55.662	<=-28.592	PASS
			1000~26500	1000~26500	-37.816	<=-28.592	PASS

		2437	Reference	0.97	0.97	---	PASS
			30~1000	30~1000	-56.197	<=-29.032	PASS
			1000~26500	1000~26500	-37.61	<=-29.032	PASS
		2452	Reference	1.85	1.85	---	PASS
			30~1000	30~1000	-55.575	<=-28.146	PASS
			1000~26500	1000~26500	-37.683	<=-28.146	PASS