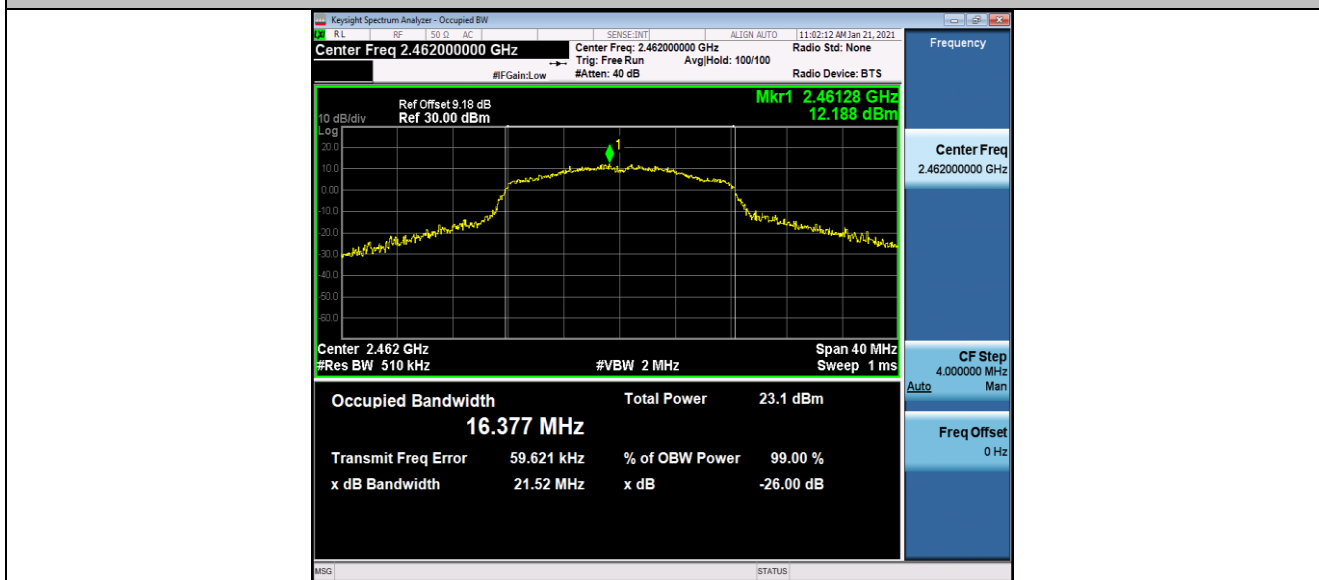


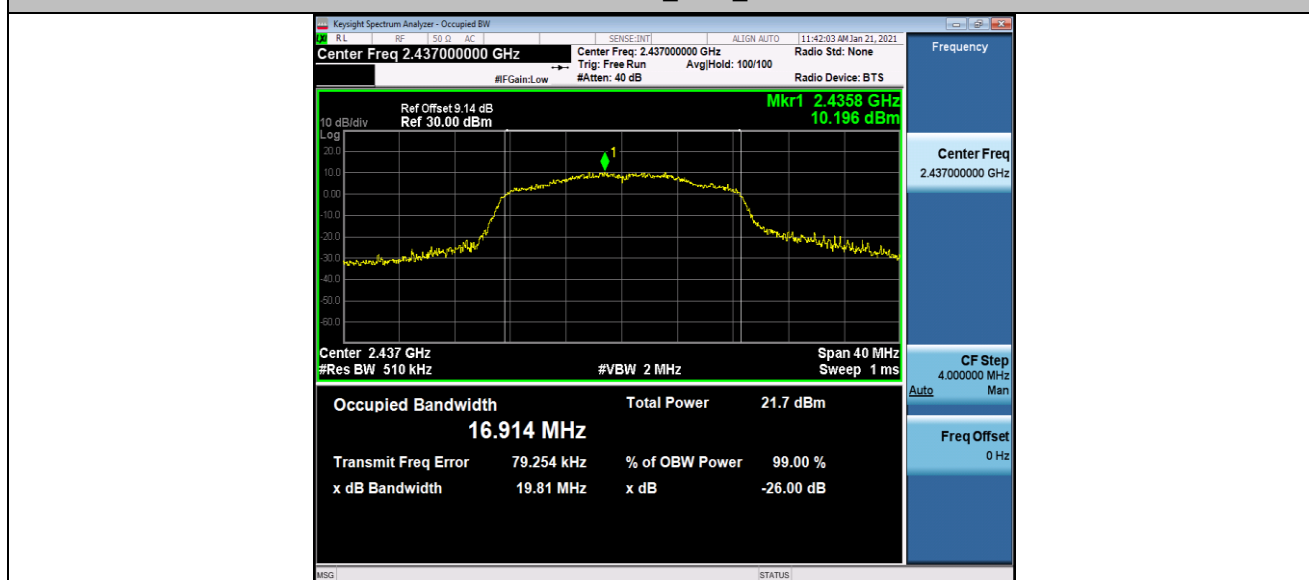
11G_Ant1_2462



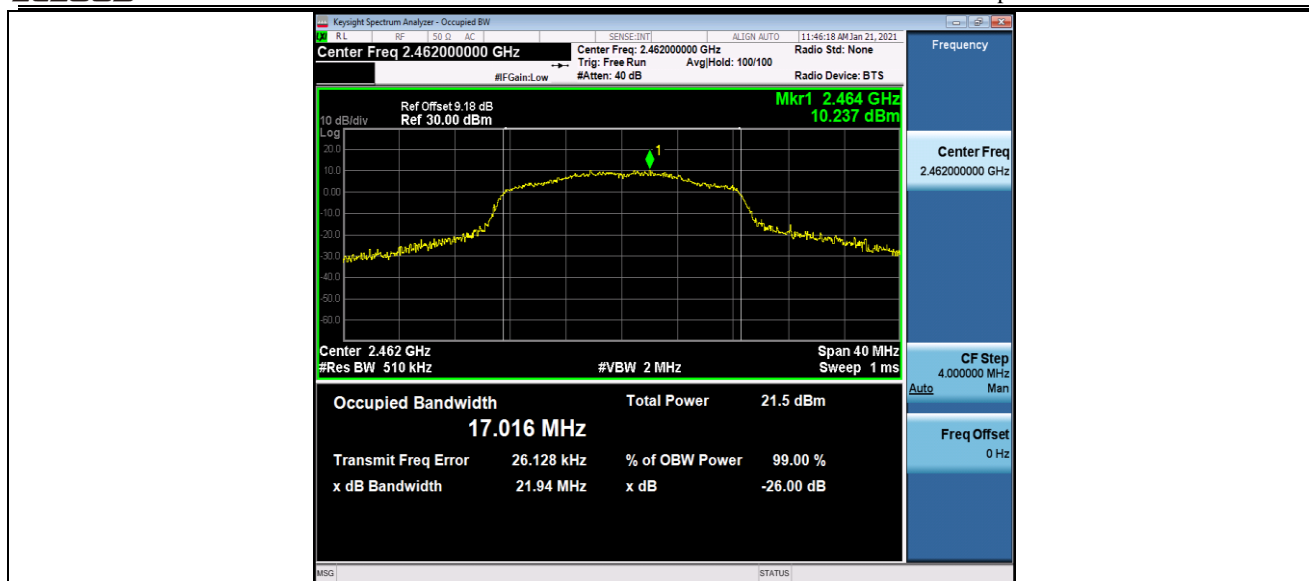
11N20SISO_Ant1_2412



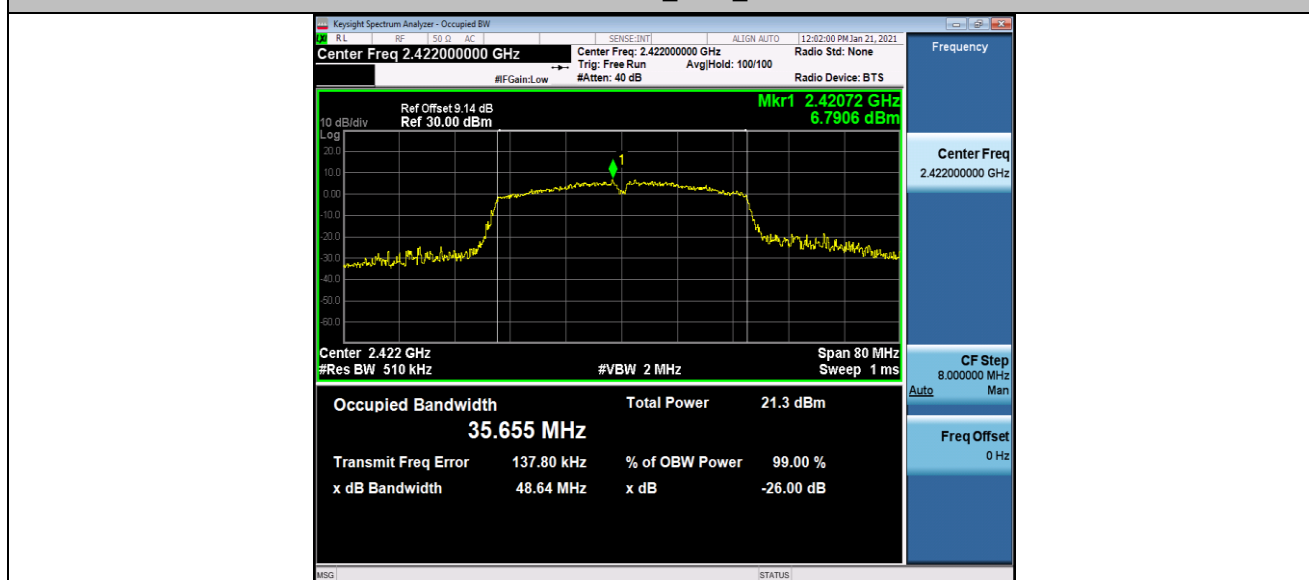
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



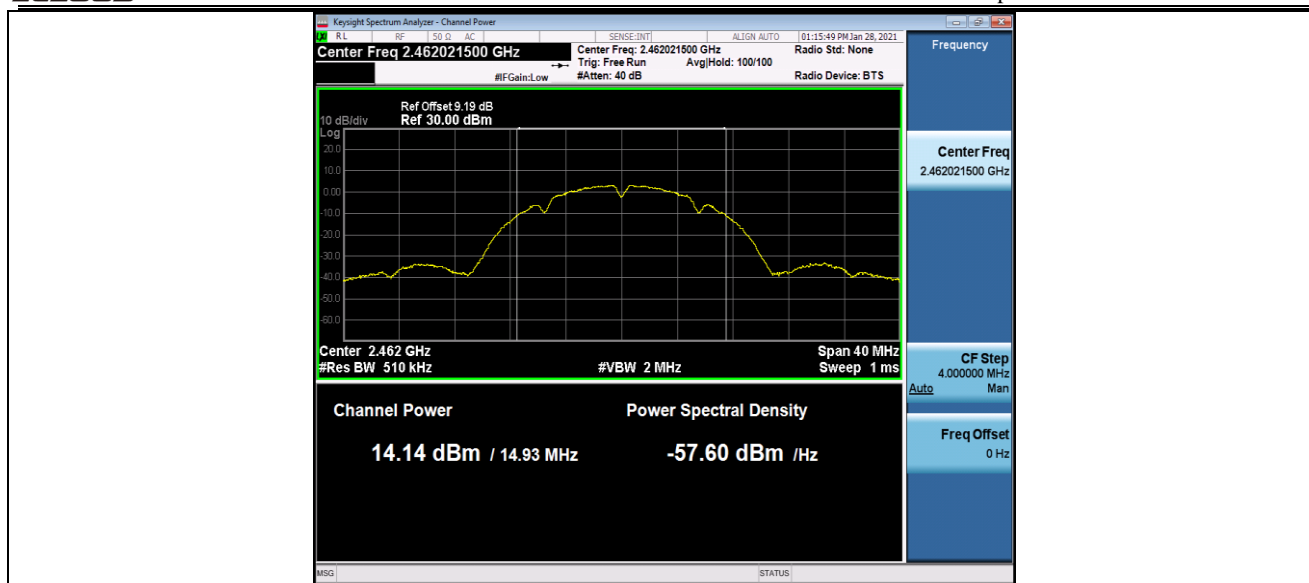
Appendix C: Maximum conducted output power

Test Result

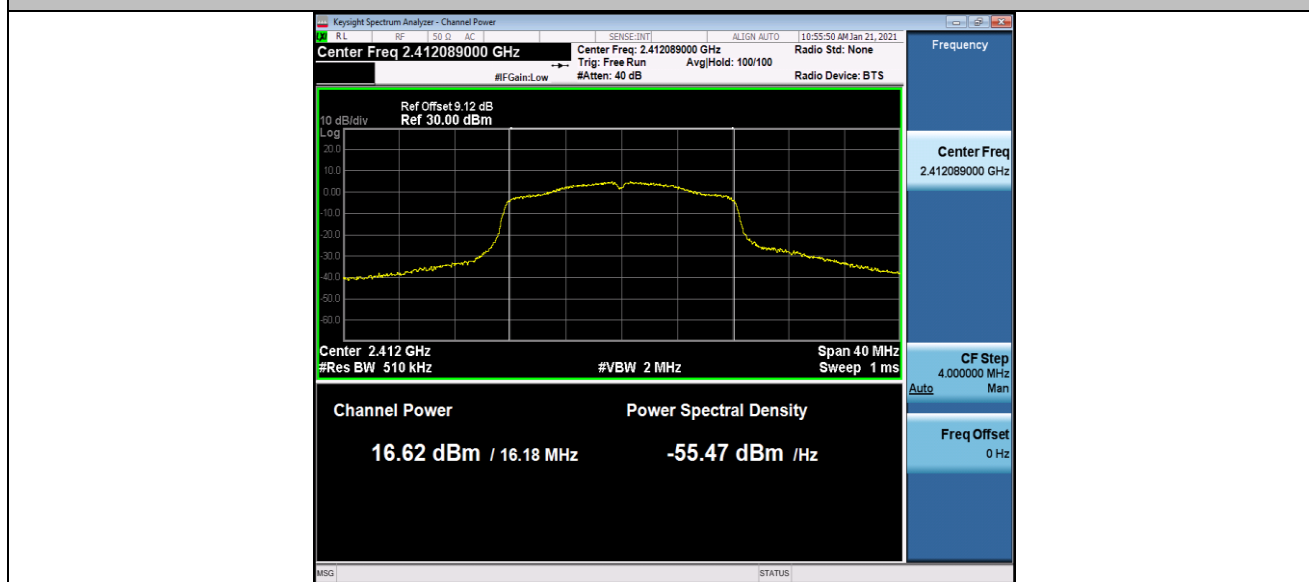
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	13.08	12.08	<=30	PASS
		2437	13.68	12.68	<=30	PASS
		2462	14.14	13.14	<=30	PASS
11G	Ant1	2412	16.62	15.62	<=30	PASS
		2437	17.00	16	<=30	PASS
		2462	16.85	15.85	<=30	PASS
11N20SISO	Ant1	2412	14.90	13.9	<=30	PASS
		2437	15.38	14.38	<=30	PASS
		2462	15.33	14.33	<=30	PASS
11N40SISO	Ant1	2422	15.13	14.13	<=30	PASS
		2437	15.02	14.02	<=30	PASS
		2452	14.65	13.65	<=30	PASS

Test Graphs

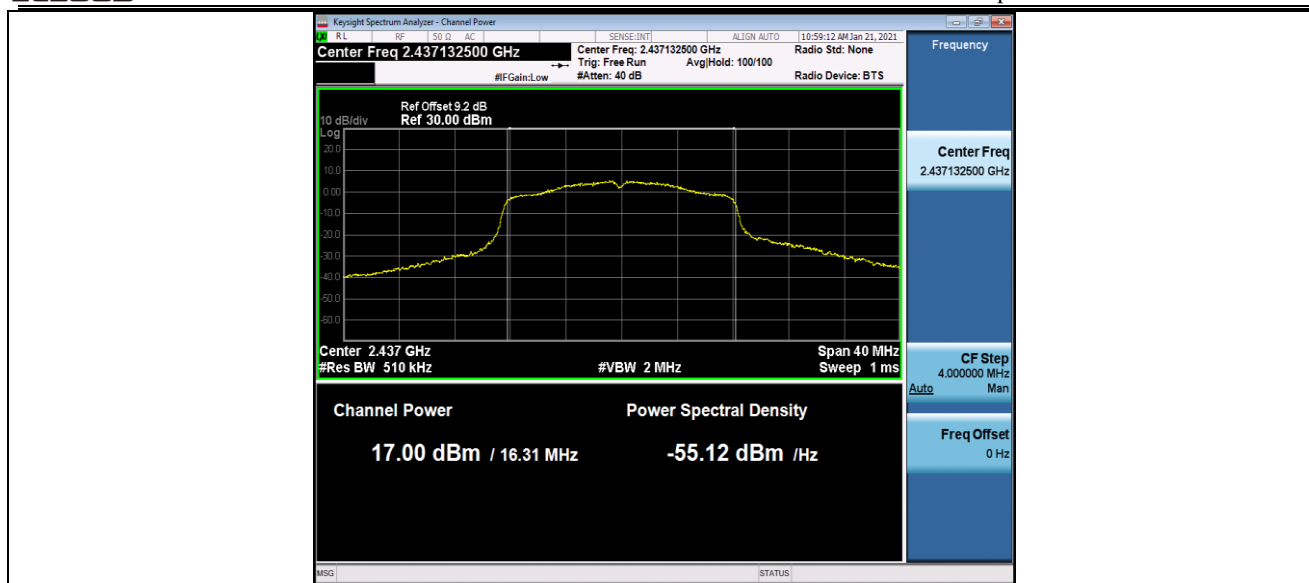




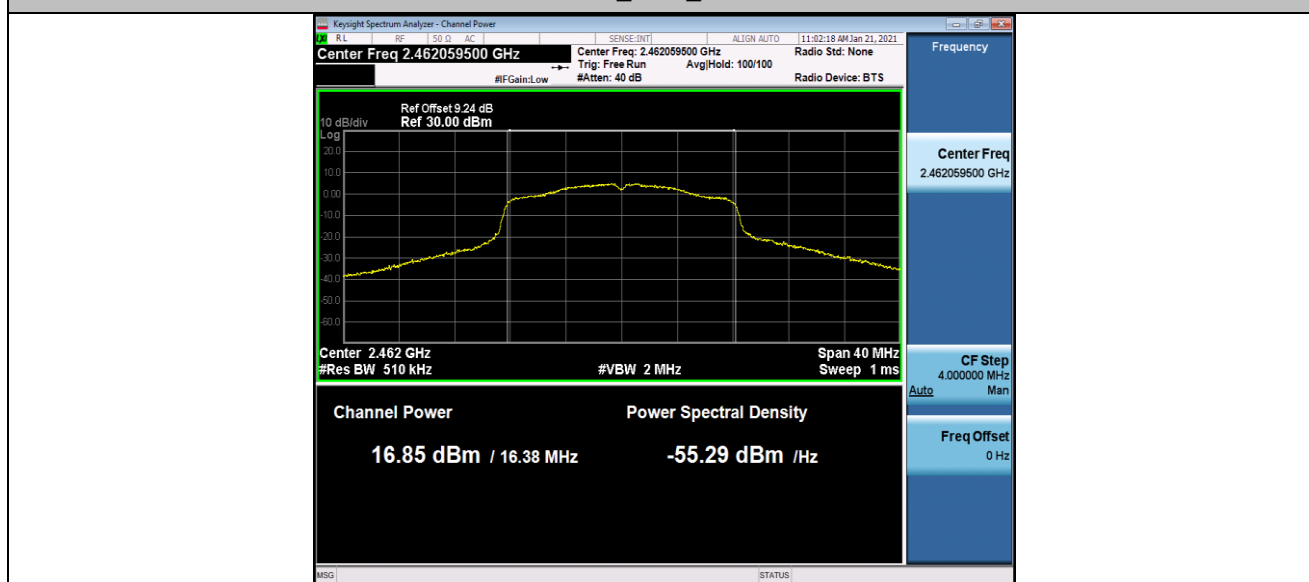
11G_Ant1_2412



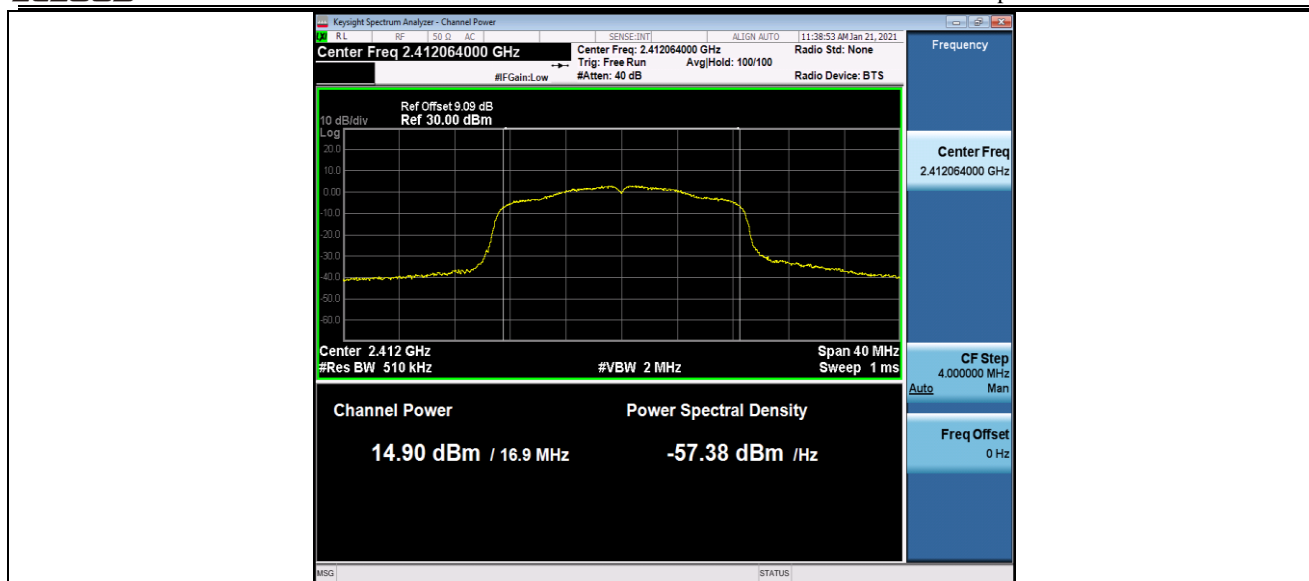
11G_Ant1_2437



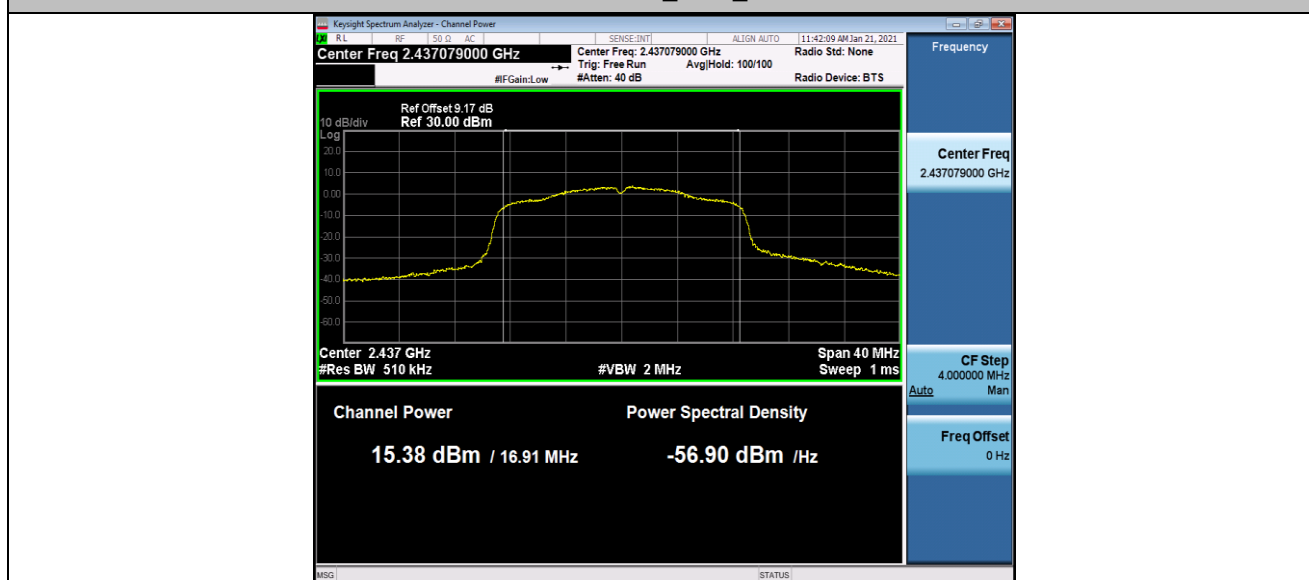
11G_Ant1_2462



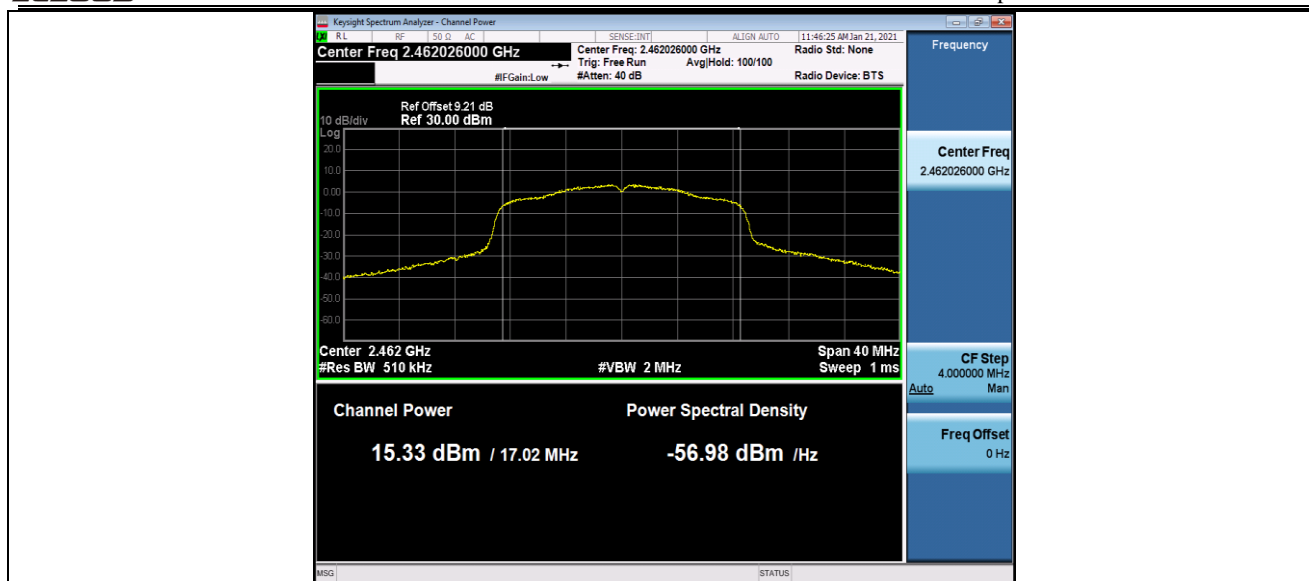
11N20SISO_Ant1_2412



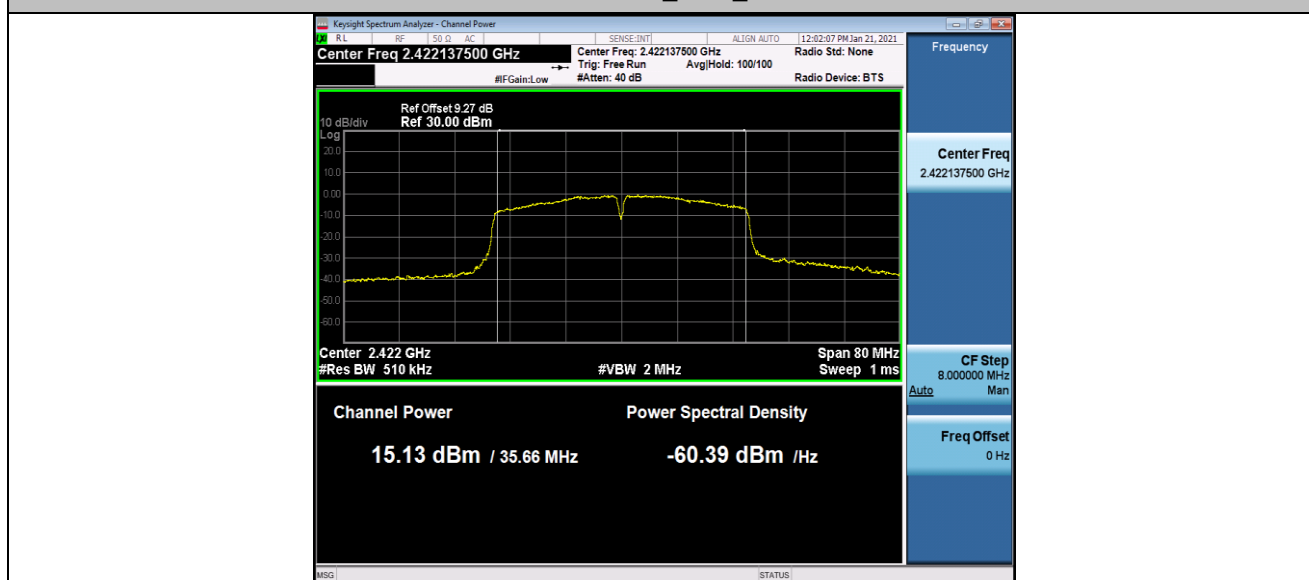
11N20SISO_Ant1_2437



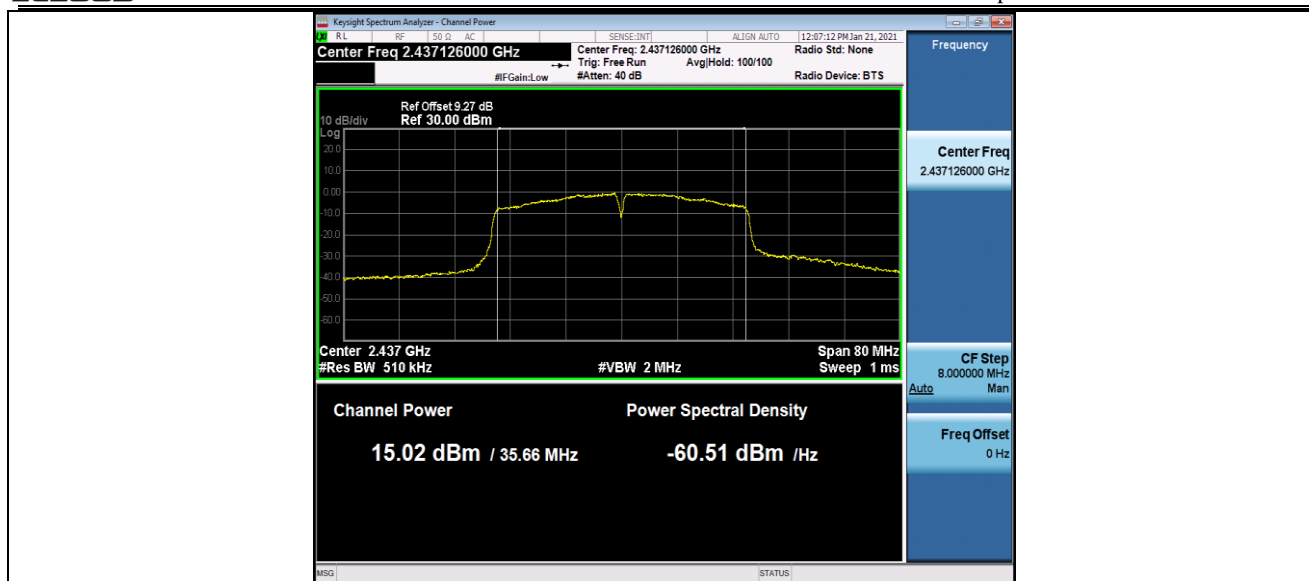
11N20SISO_Ant1_2462



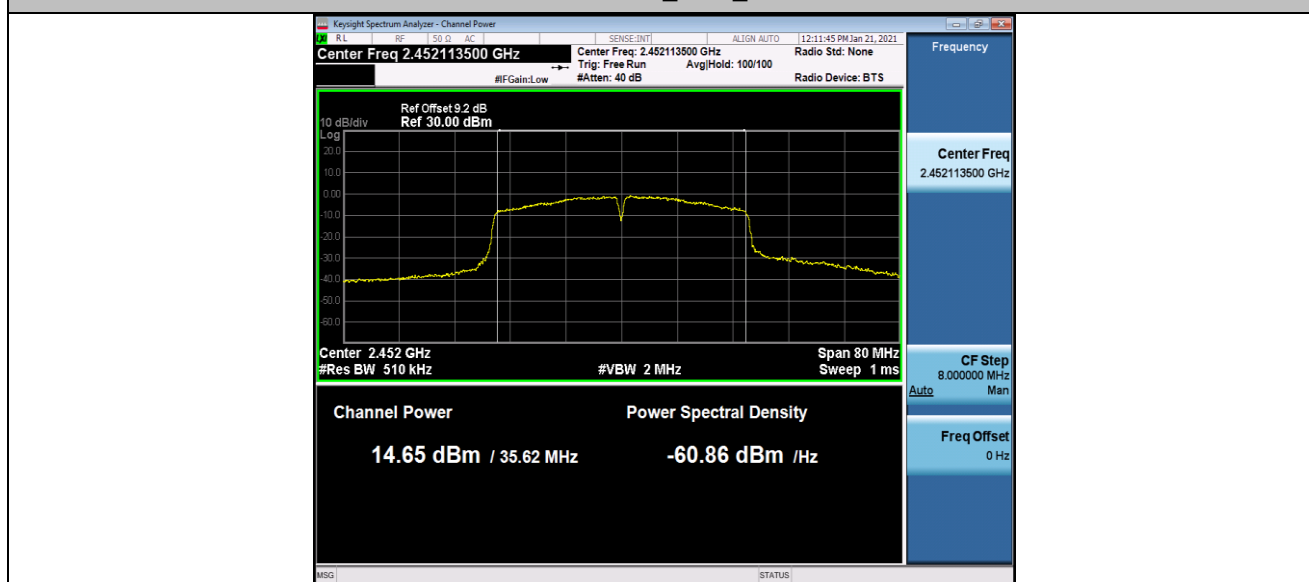
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

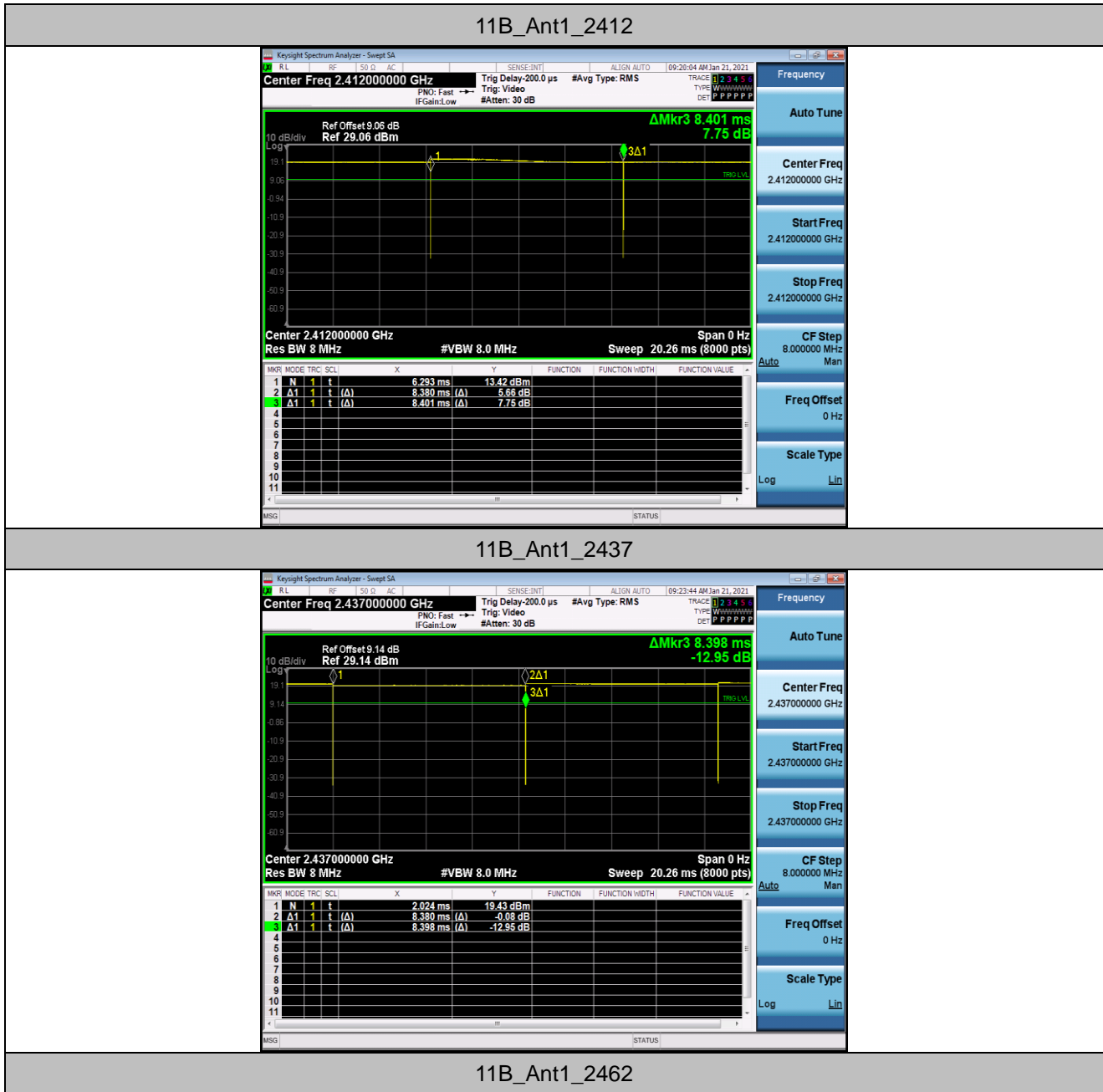


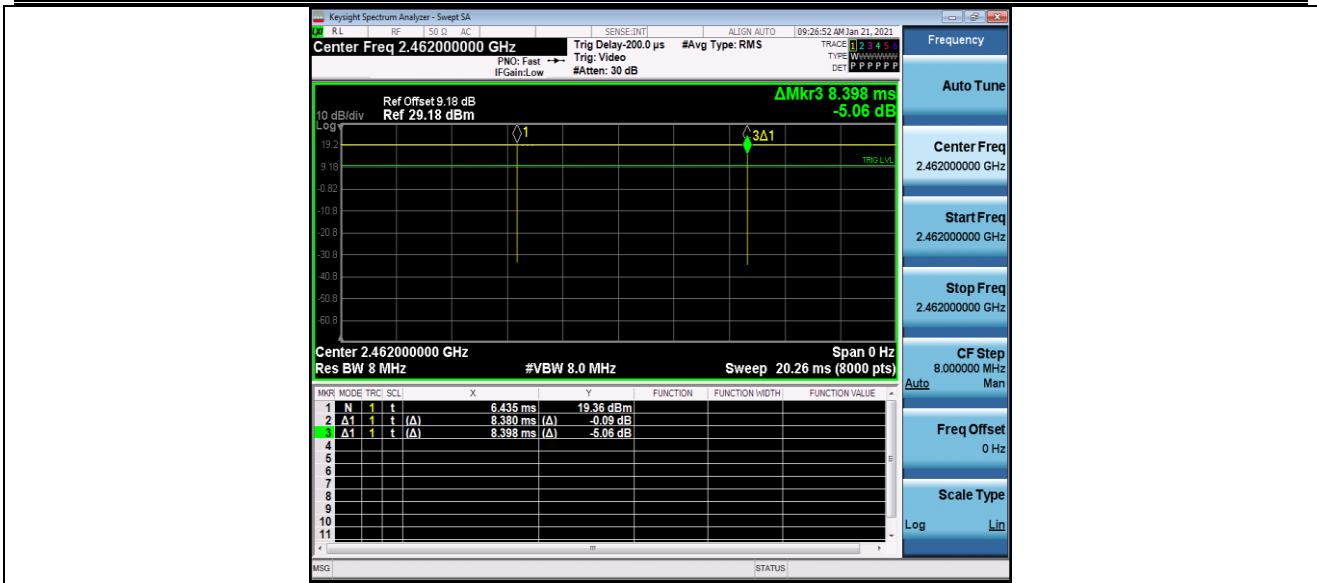
Appendix D: Duty Cycle

Test Result

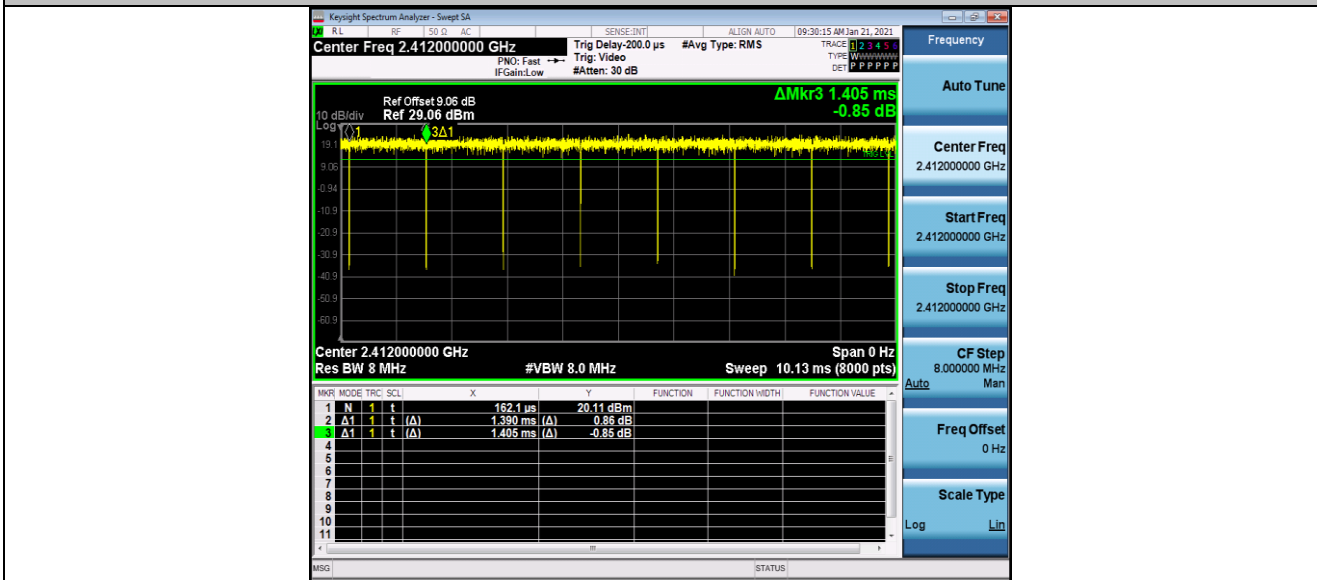
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.41	98.58	---	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	0.64	0.65	98.46	---	PASS
		2437	0.64	0.65	98.46	---	PASS
		2452	0.64	0.65	98.46	---	PASS

Test Graphs

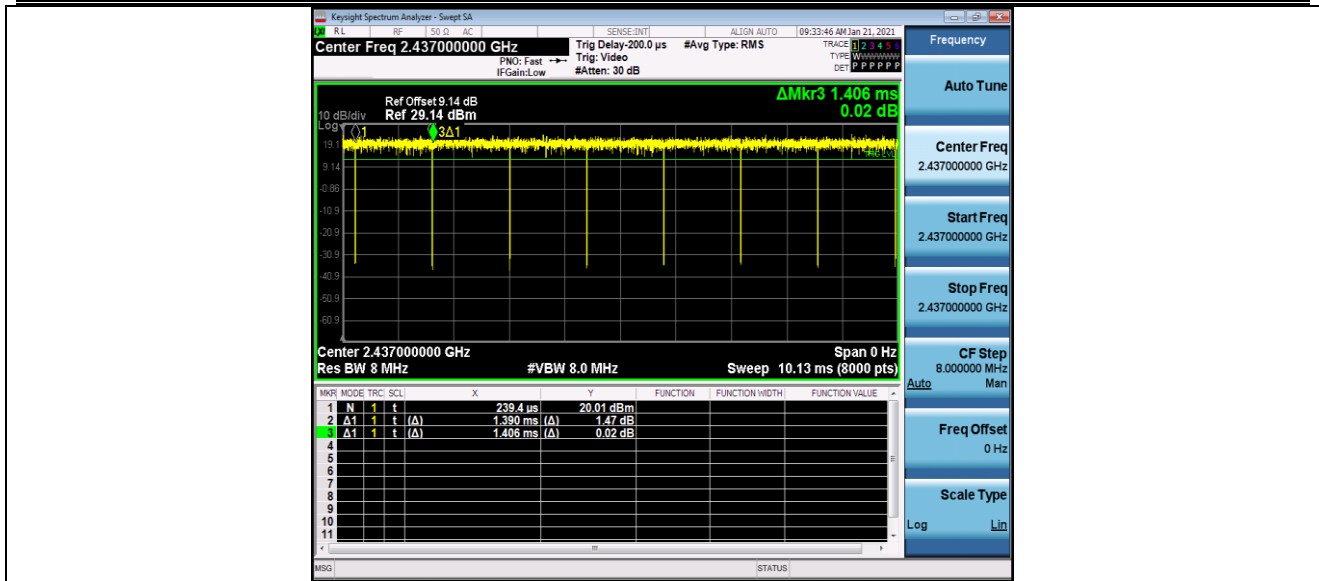




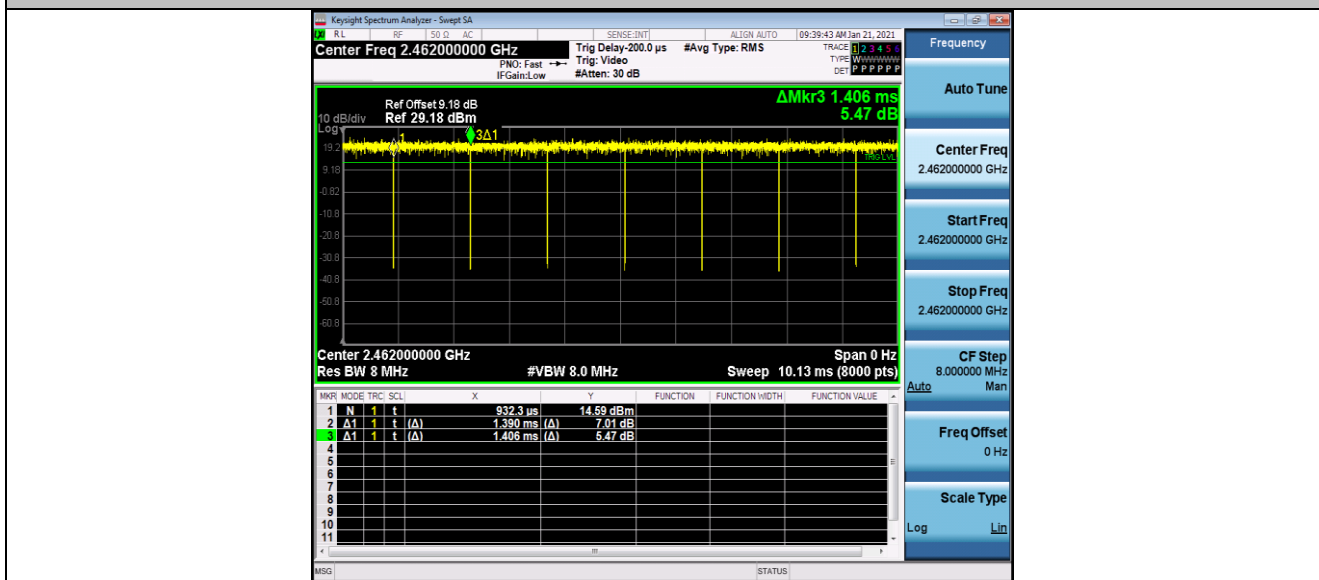
11G_Ant1_2412



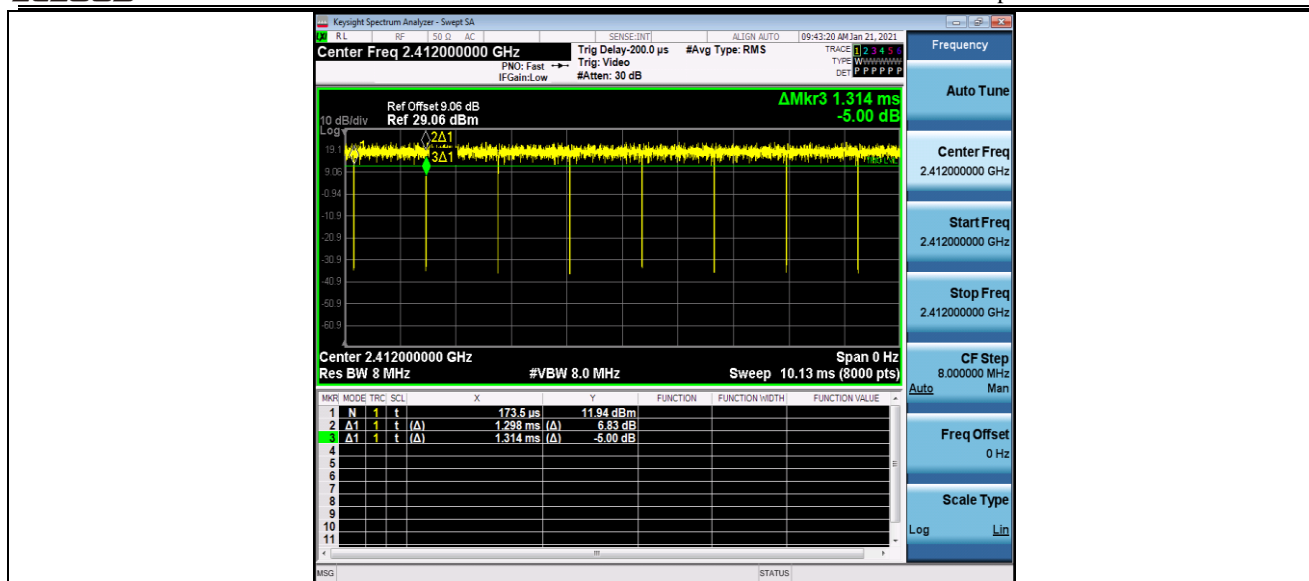
11G_Ant1_2437



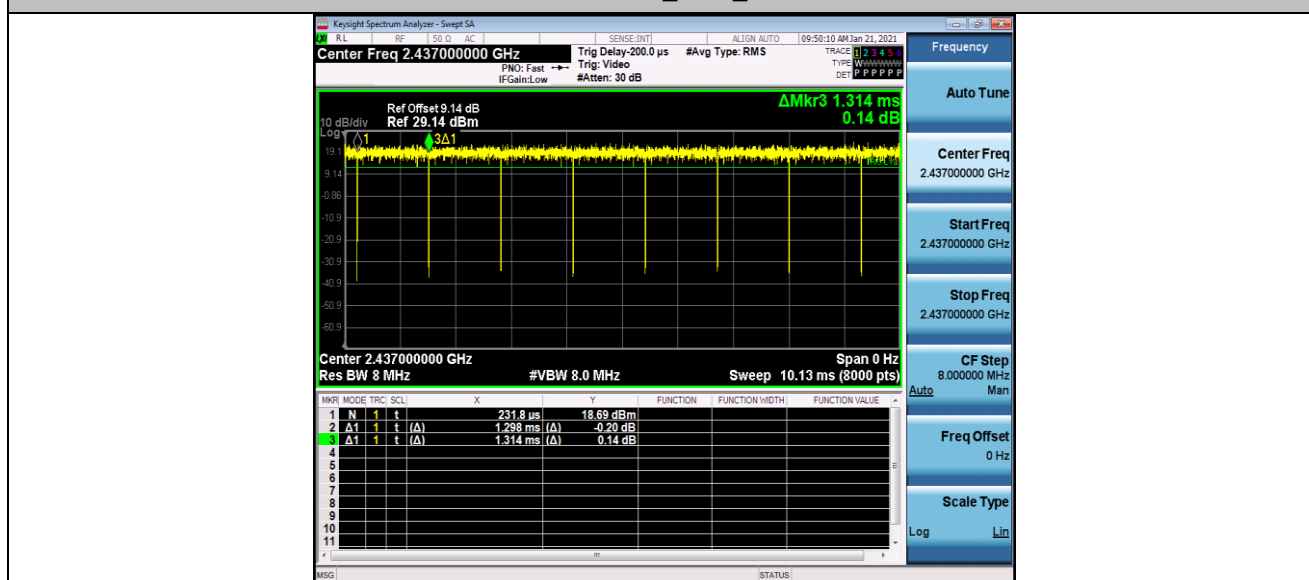
11G_Ant1_2462



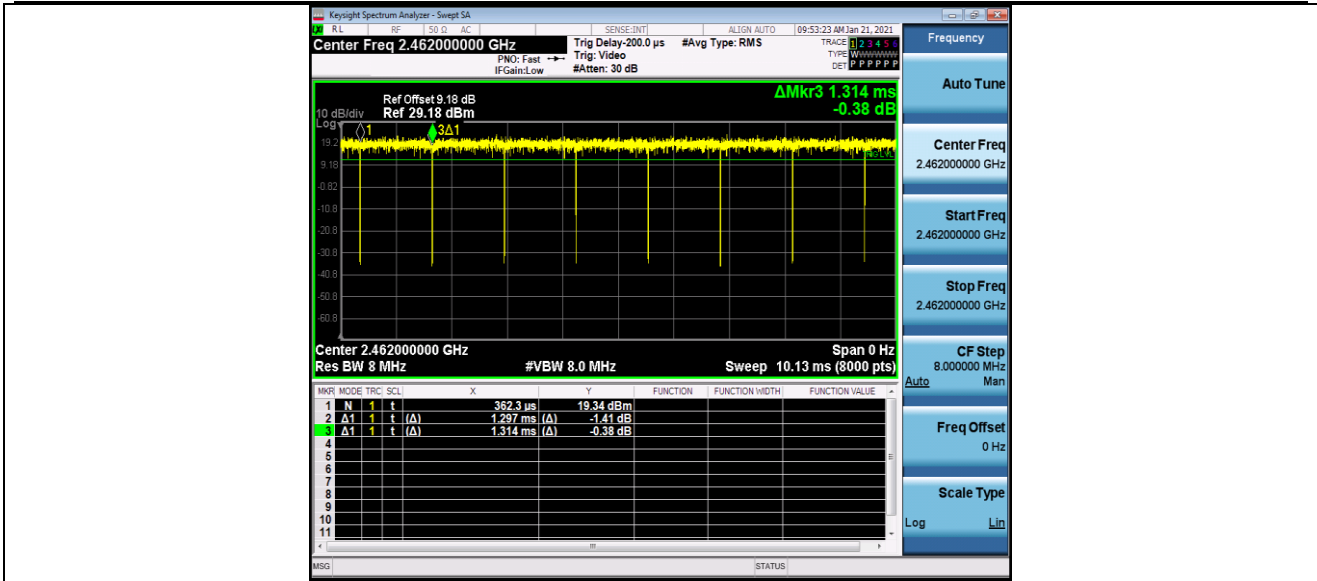
11N20SISO_Ant1_2412



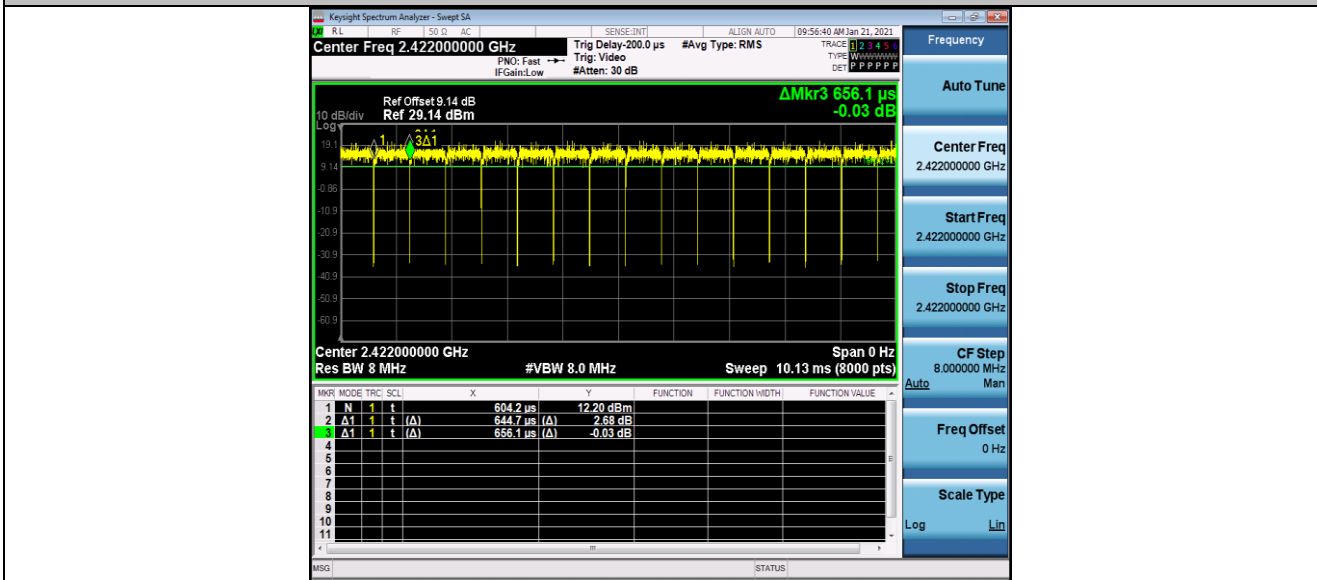
11N20SISO_Ant1_2437



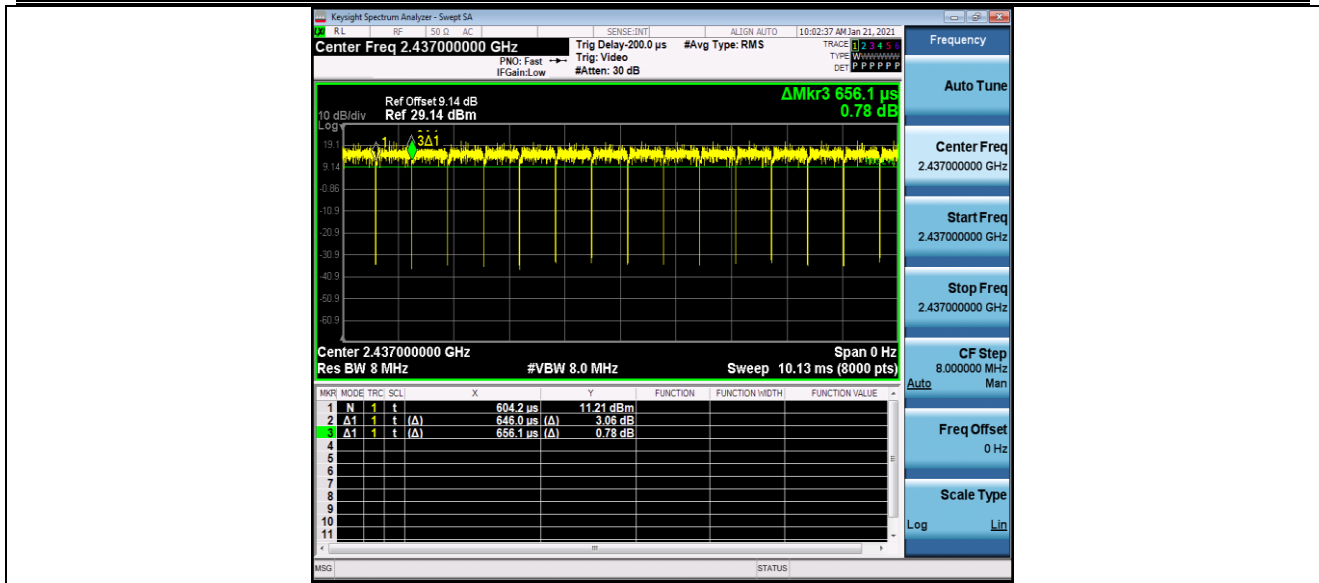
11N20SISO_Ant1_2462



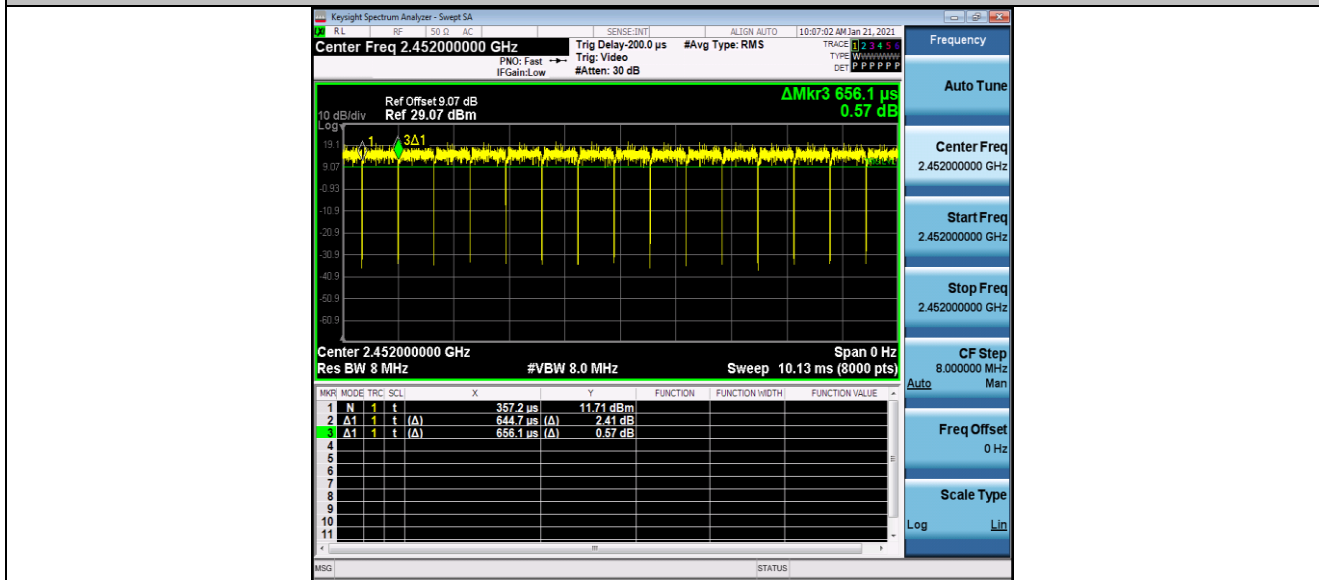
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

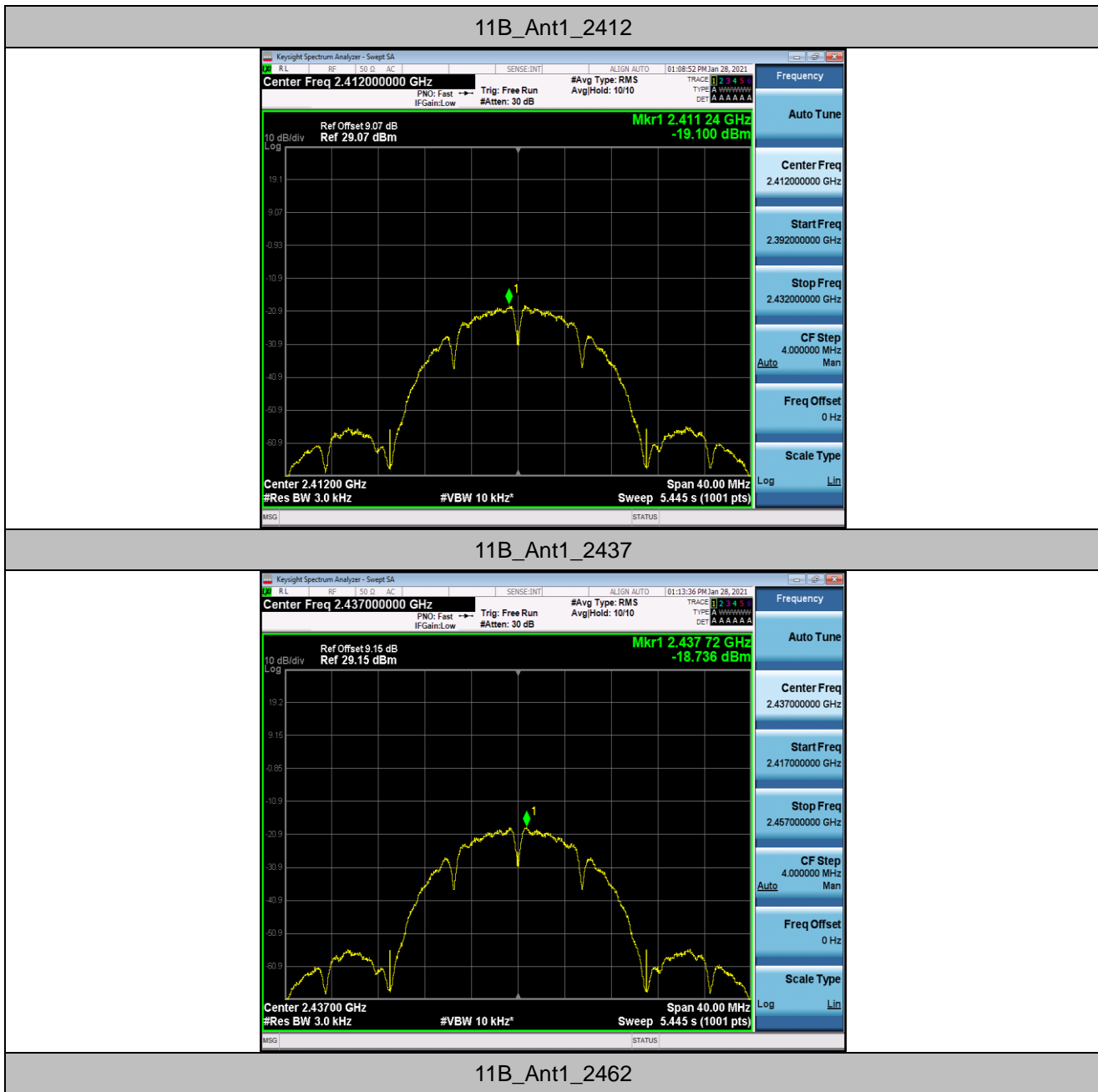


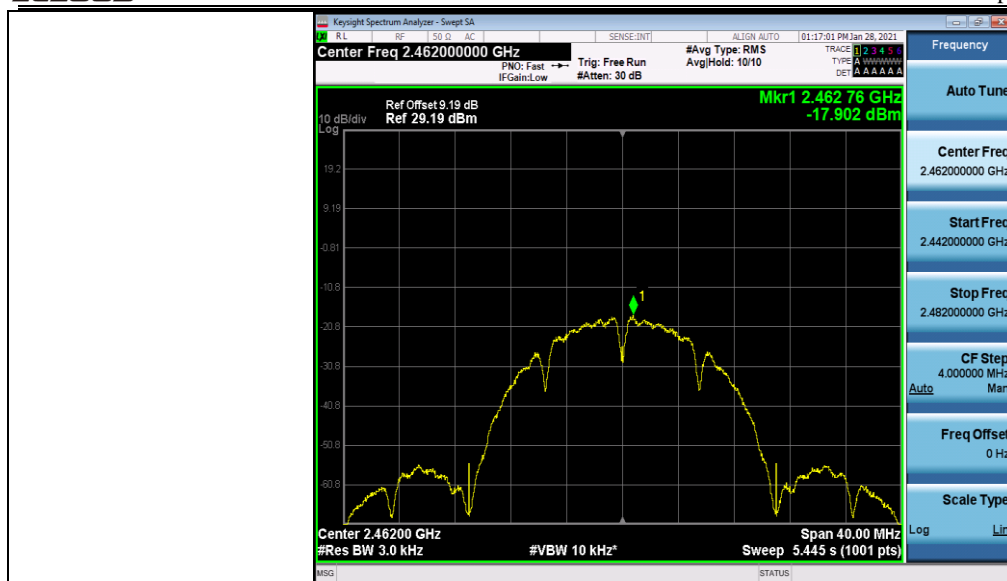
Appendix E: Maximum power spectral density

Test Result

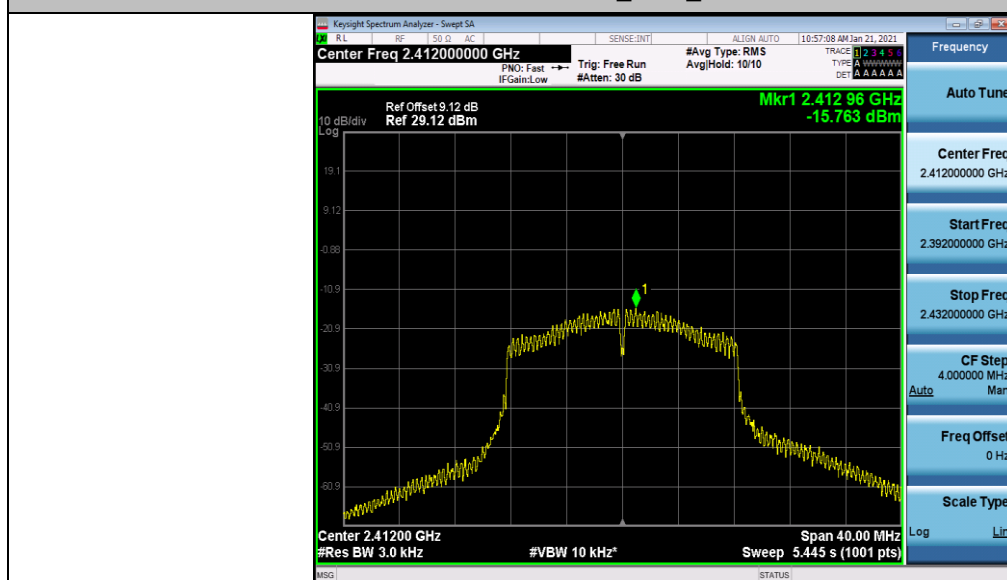
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-19.10	<=8	PASS
		2437	-18.74	<=8	PASS
		2462	-17.9	<=8	PASS
11G	Ant1	2412	-15.76	<=8	PASS
		2437	-14.91	<=8	PASS
		2462	-15.33	<=8	PASS
11N20SISO	Ant1	2412	-17.55	<=8	PASS
		2437	-16.97	<=8	PASS
		2462	-17.28	<=8	PASS
11N40SISO	Ant1	2422	-20.10	<=8	PASS
		2437	-20.09	<=8	PASS
		2452	-20.33	<=8	PASS

Test Graphs

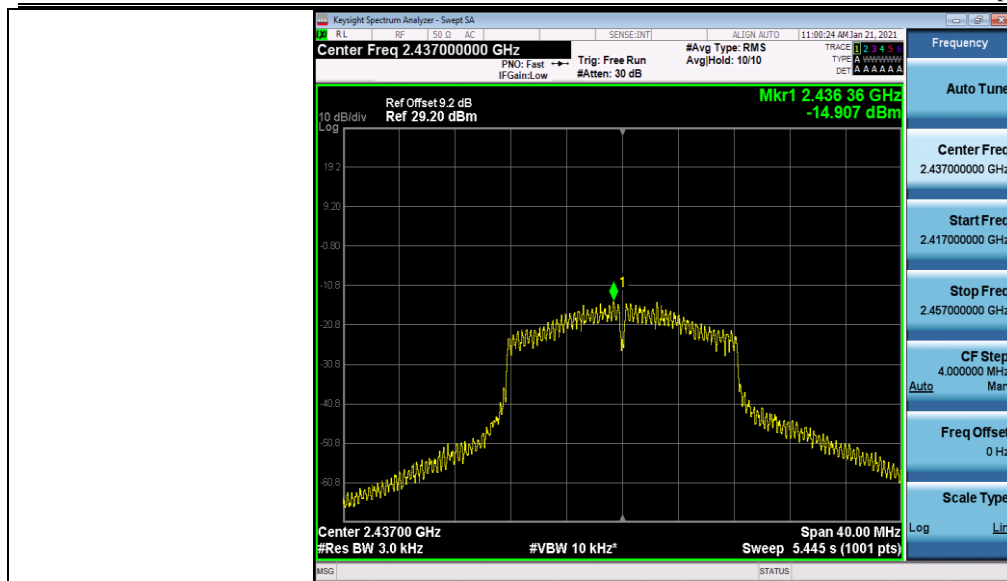




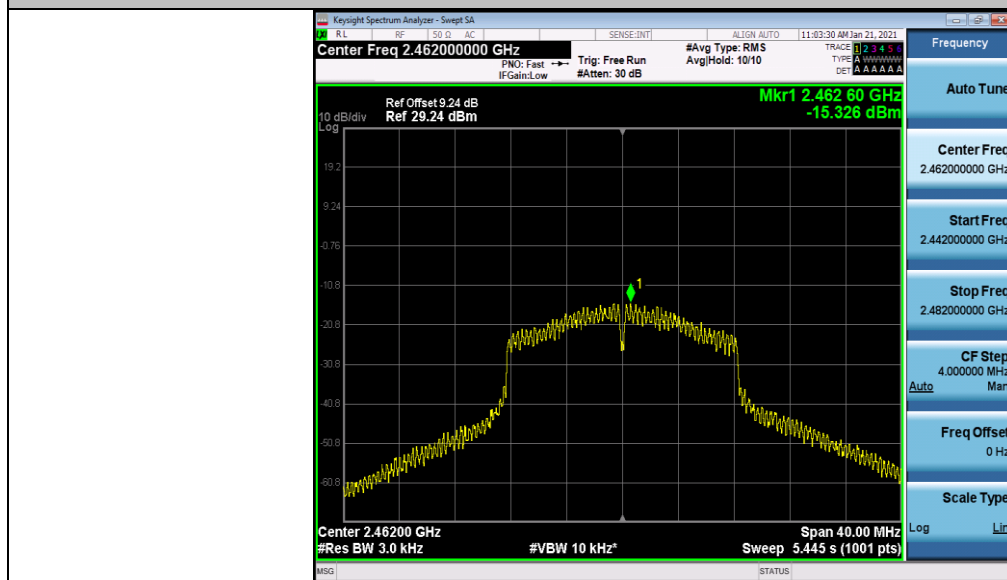
11G_Ant1_2412



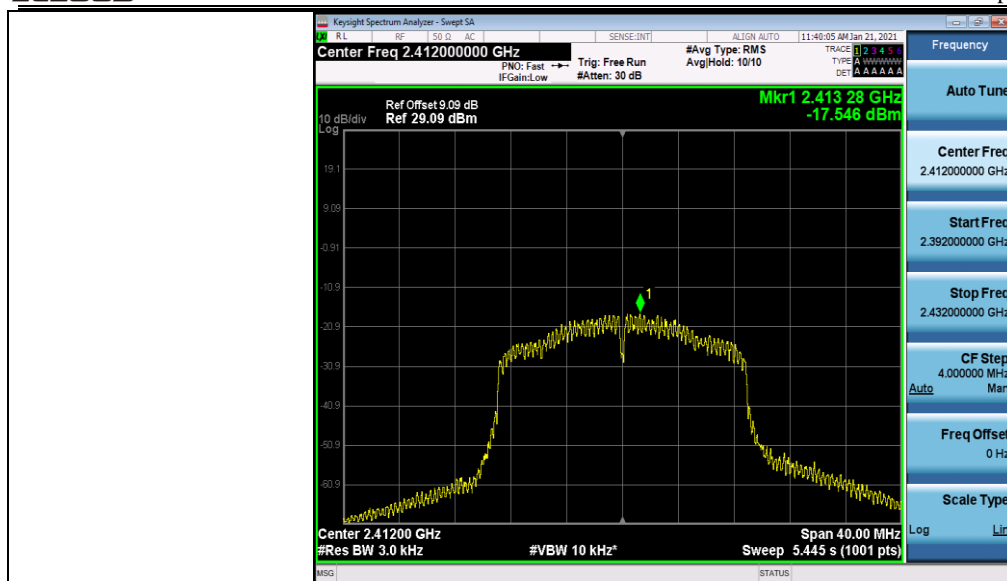
11G_Ant1_2437



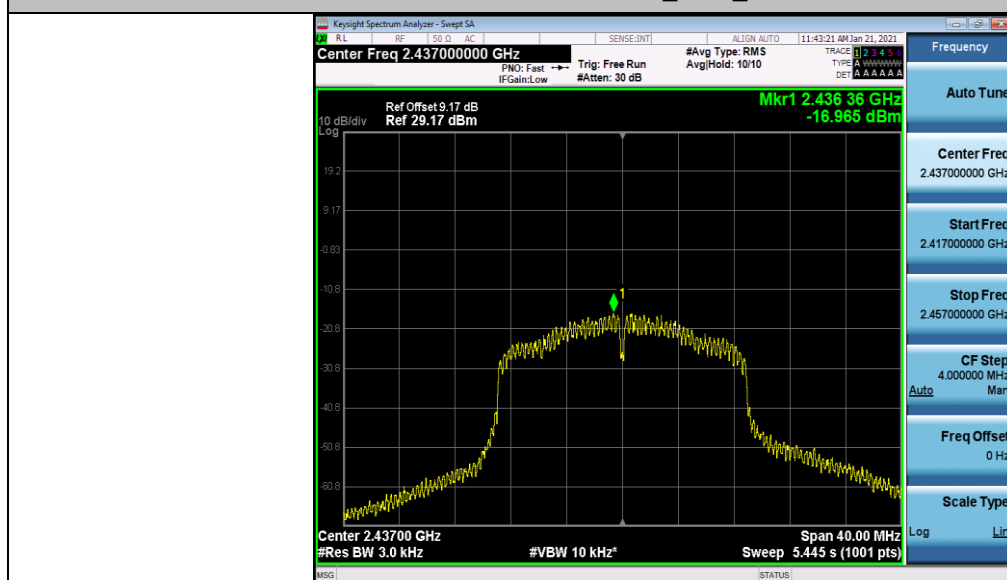
11G_Ant1_2462



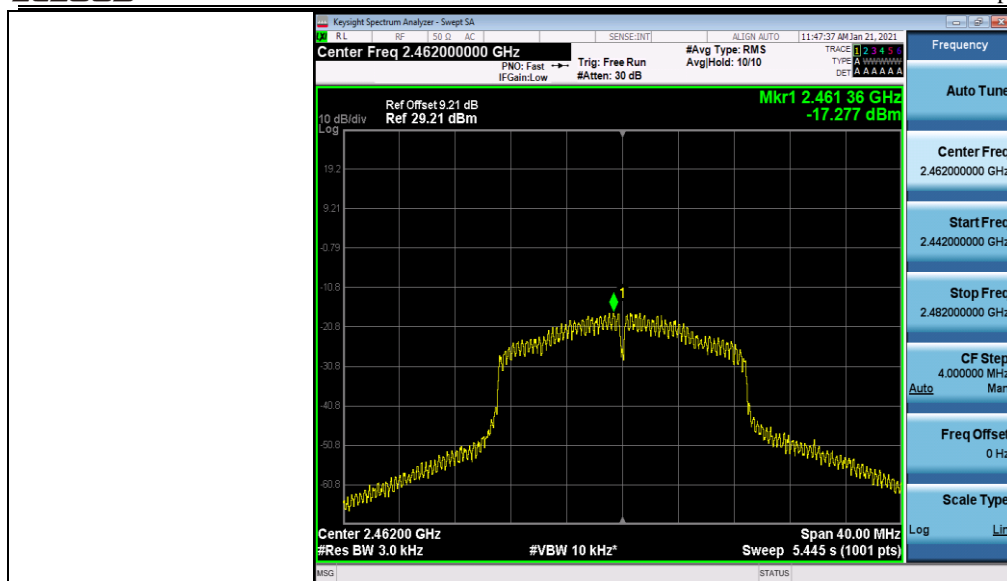
11N20SISO_Ant1_2412



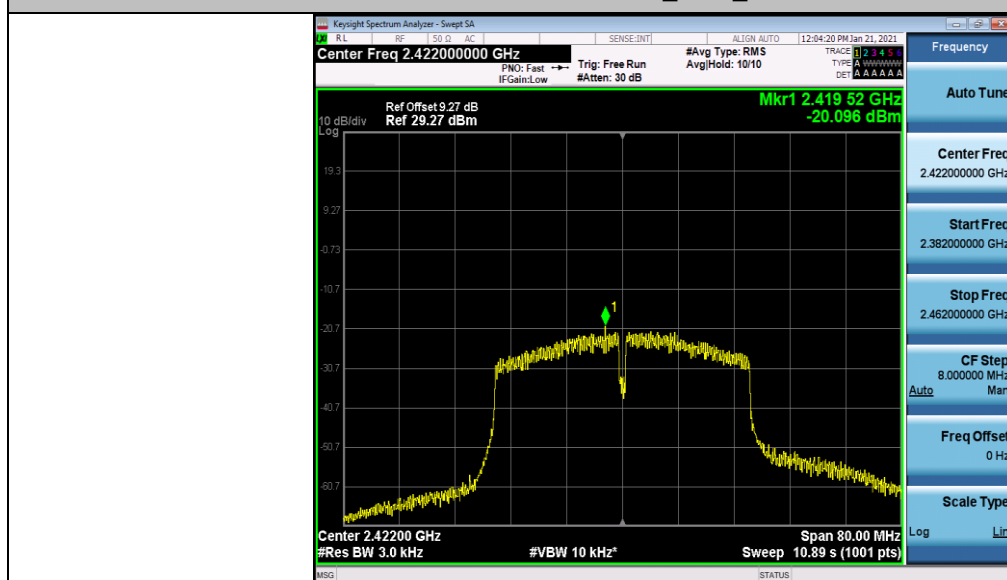
11N20SISO_Ant1_2437



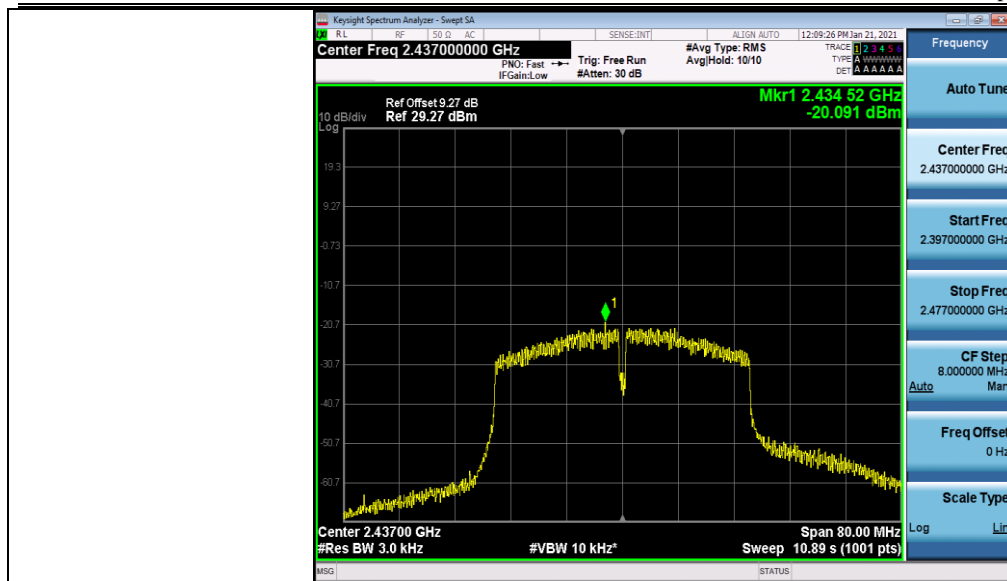
11N20SISO_Ant1_2462



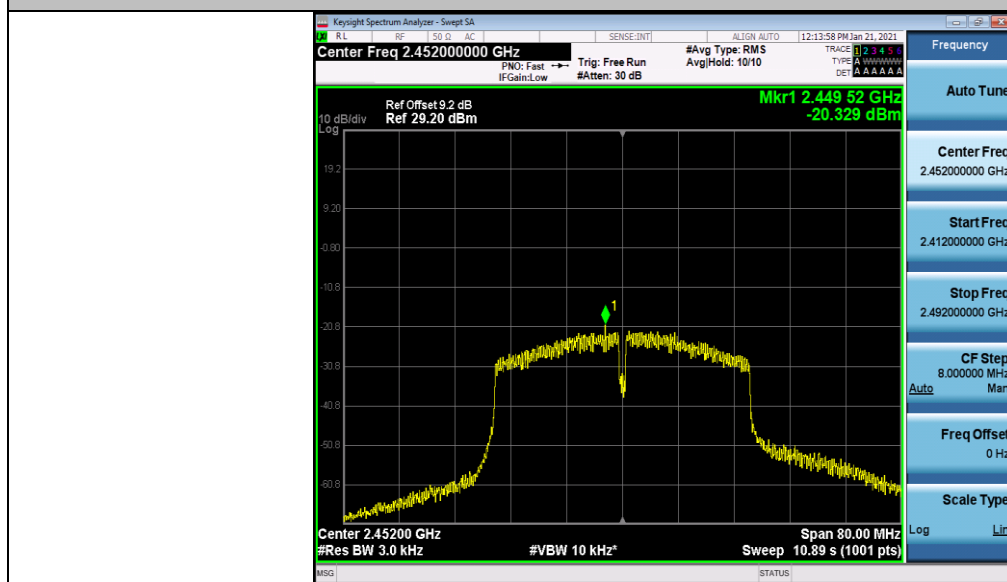
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

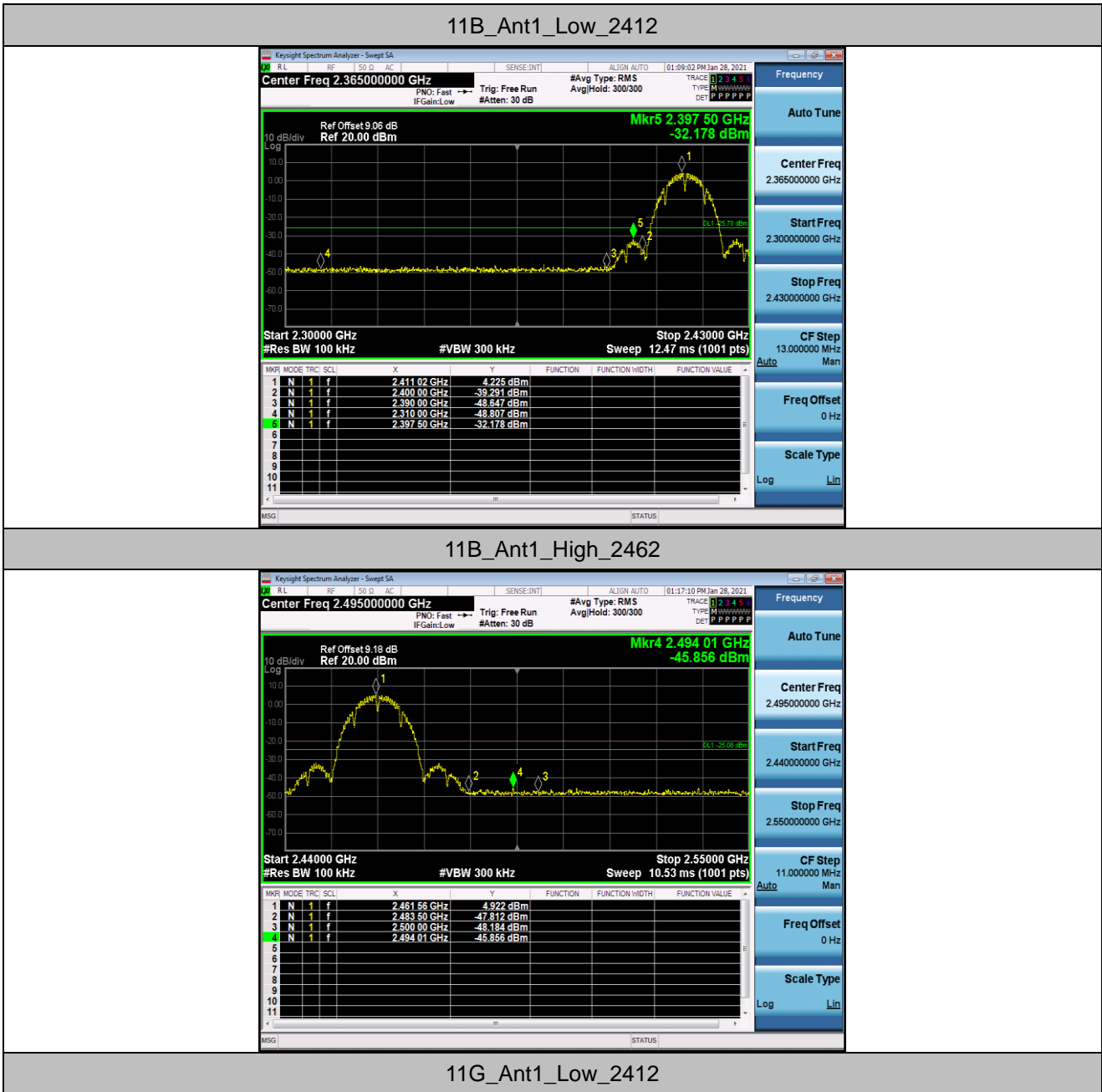


Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.22	-32.18	<=-25.78	PASS
		High	2462	4.92	-45.86	<=-25.08	PASS
11G	Ant1	Low	2412	7.64	-31.34	<=-22.37	PASS
		High	2462	7.24	-36.12	<=-22.76	PASS
11N20SISO	Ant1	Low	2412	5.35	-35.45	<=-24.65	PASS
		High	2462	6.21	-38.78	<=-23.79	PASS
11N40SISO	Ant1	Low	2422	1.69	-31.75	<=-28.32	PASS
		High	2452	1.18	-29.82	<=-28.82	PASS

Test Graphs

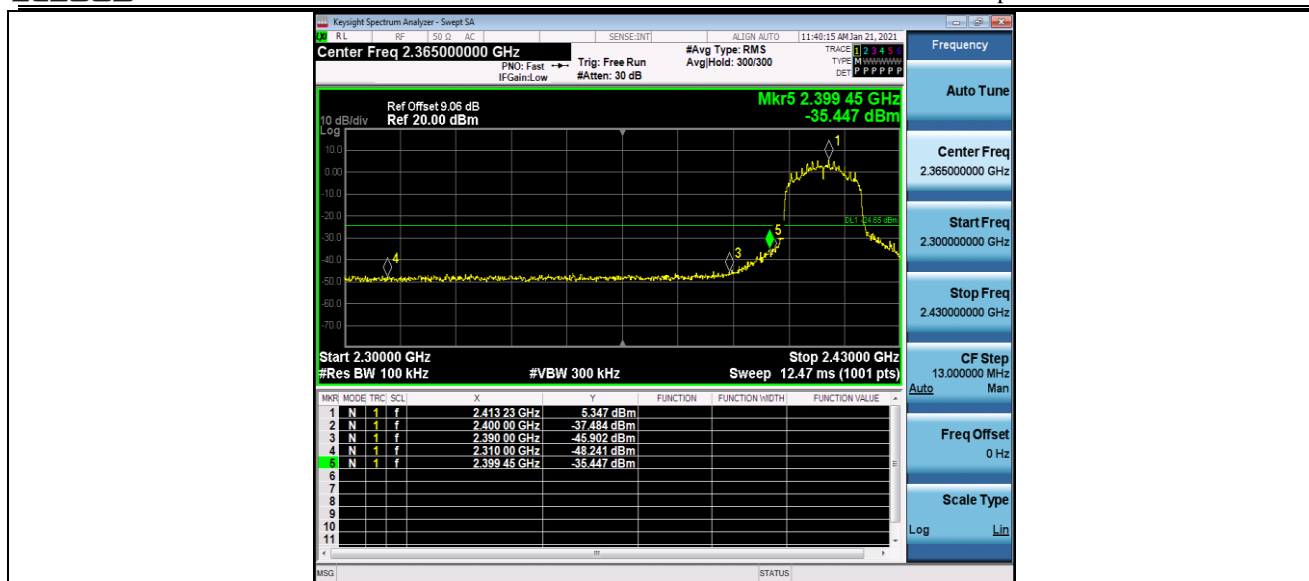




11G_Ant1_High_2462



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	3.97	3.97	---	PASS
			30~1000	30~1000	-55.964	<=-26.034	PASS
			1000~26500	1000~26500	-37.11	<=-26.034	PASS
		2437	Reference	4.45	4.45	---	PASS
			30~1000	30~1000	-37.028	<=-25.546	PASS
			1000~26500	1000~26500	-37.387	<=-25.546	PASS
		2462	Reference	5.25	5.25	---	PASS
			30~1000	30~1000	-35.774	<=-24.755	PASS
			1000~26500	1000~26500	-37.431	<=-24.755	PASS
11G	Ant1	2412	Reference	6.67	6.67	---	PASS
			30~1000	30~1000	-57.318	<=-23.327	PASS
			1000~26500	1000~26500	-37.568	<=-23.327	PASS
		2437	Reference	7.13	7.13	---	PASS
			30~1000	30~1000	-57.193	<=-22.866	PASS
			1000~26500	1000~26500	-36.792	<=-22.866	PASS
		2462	Reference	6.93	6.93	---	PASS
			30~1000	30~1000	-57.069	<=-23.075	PASS
			1000~26500	1000~26500	-37.286	<=-23.075	PASS
11N20SISO	Ant1	2412	Reference	5.31	5.31	---	PASS
			30~1000	30~1000	-56.404	<=-24.69	PASS
			1000~26500	1000~26500	-37.478	<=-24.69	PASS
		2437	Reference	6.68	6.68	---	PASS
			30~1000	30~1000	-55.831	<=-23.325	PASS
			1000~26500	1000~26500	-37.094	<=-23.325	PASS
		2462	Reference	5.46	5.46	---	PASS
			30~1000	30~1000	-55.192	<=-24.545	PASS
			1000~26500	1000~26500	-37.631	<=-24.545	PASS
11N40SISO	Ant1	2422	Reference	1.82	1.82	---	PASS
			30~1000	30~1000	-56.085	<=-28.179	PASS
			1000~26500	1000~26500	-37.028	<=-28.179	PASS



		2437	Reference	1.69	1.69	---	PASS
			30~1000	30~1000	-56.013	<=-28.312	PASS
			1000~26500	1000~26500	-37.572	<=-28.312	PASS
		2452	Reference	1.35	1.35	---	PASS
			30~1000	30~1000	-55.498	<=-28.65	PASS
			1000~26500	1000~26500	-37.872	<=-28.65	PASS