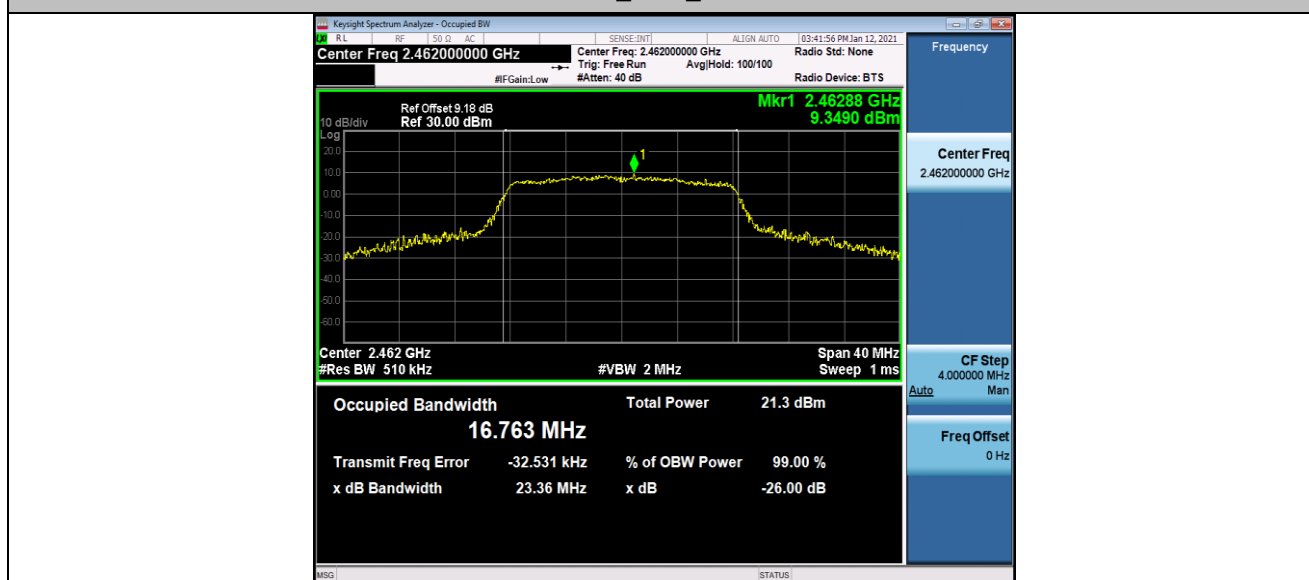


11G_Ant1_2462



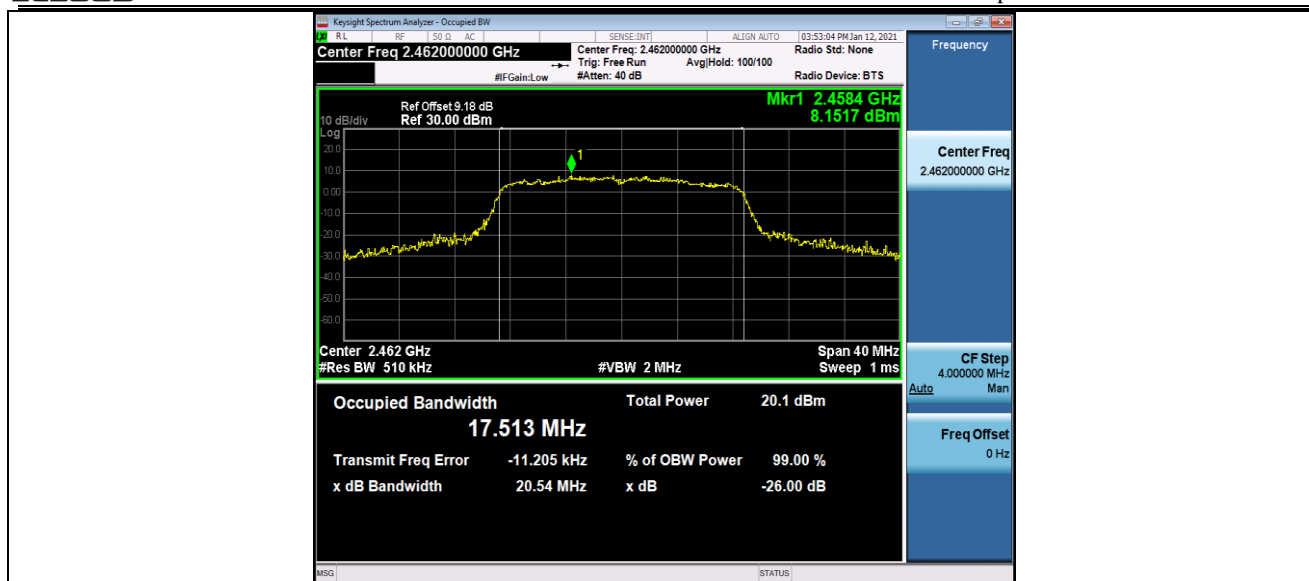
11N20SISO_Ant1_2412



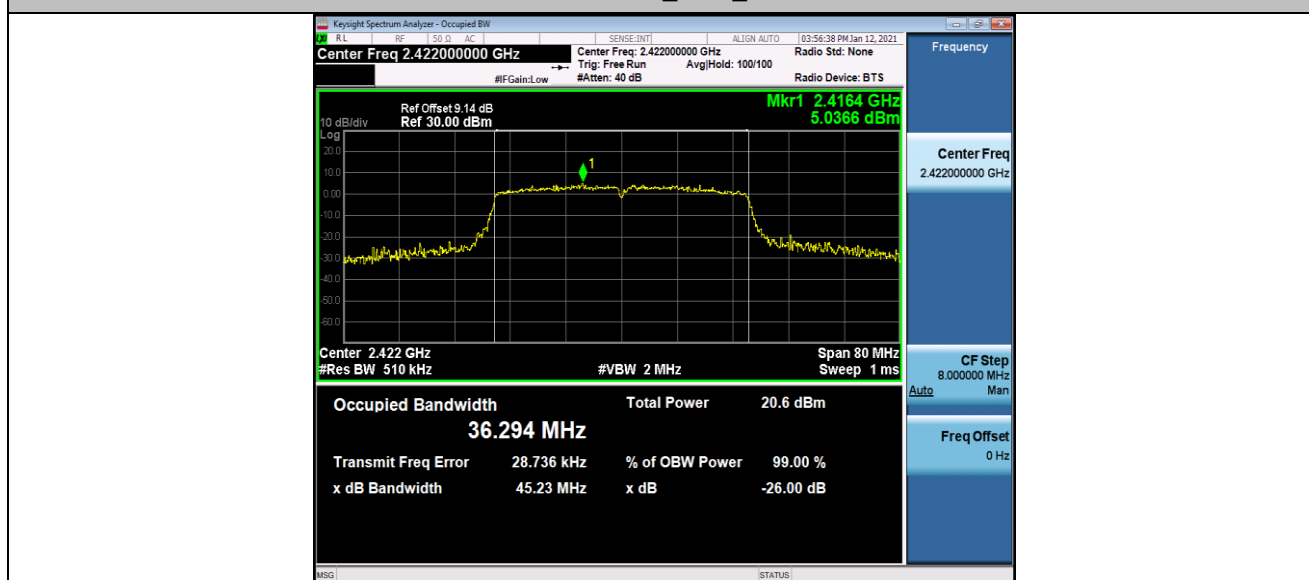
11N20SISO_Ant1_2437



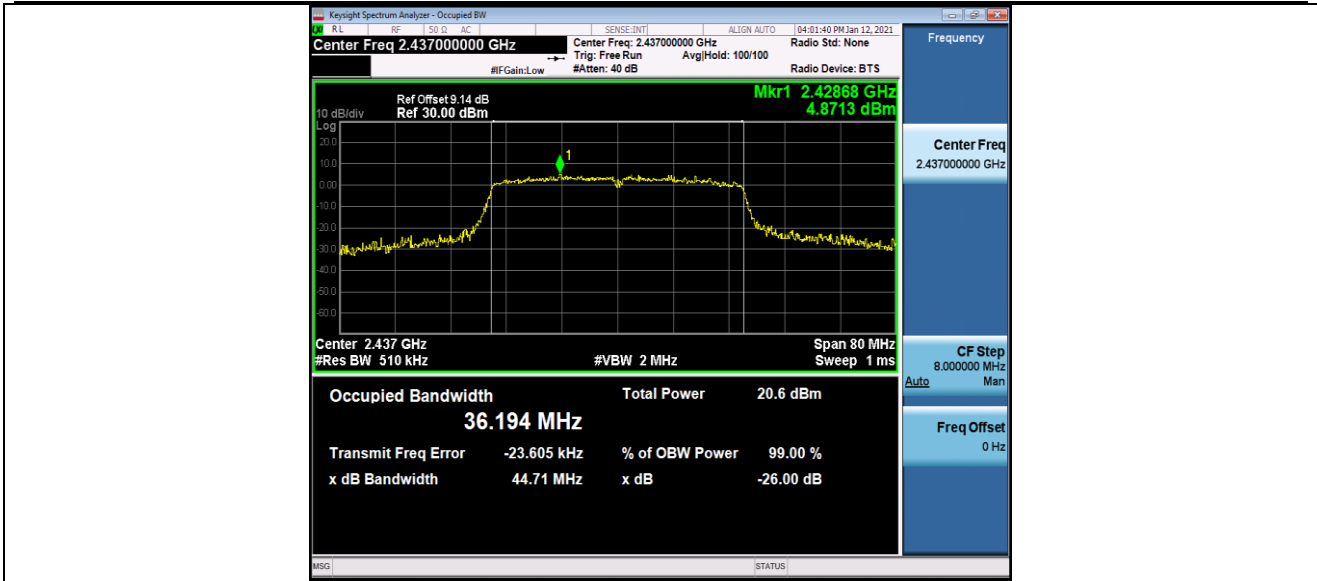
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

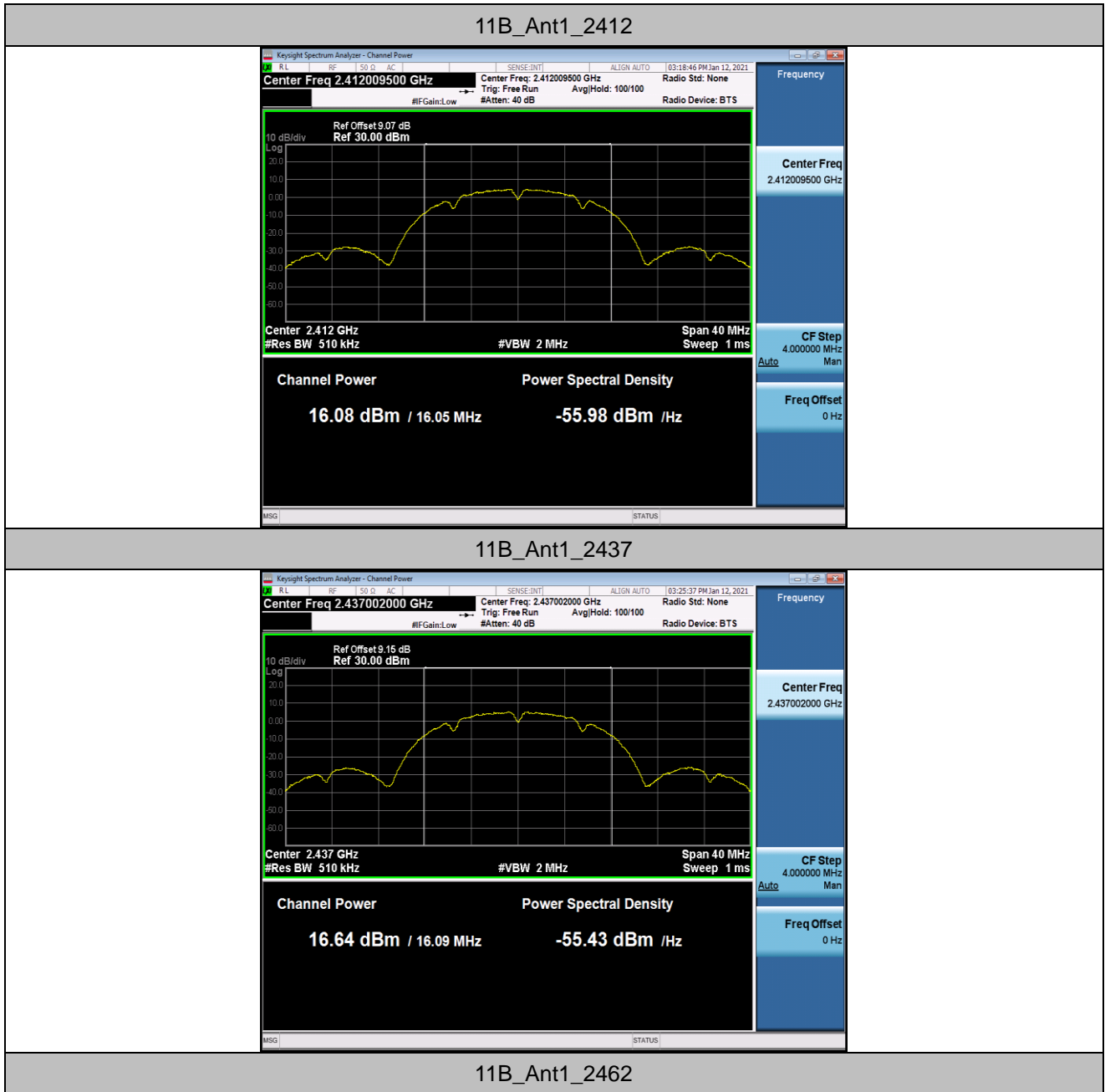


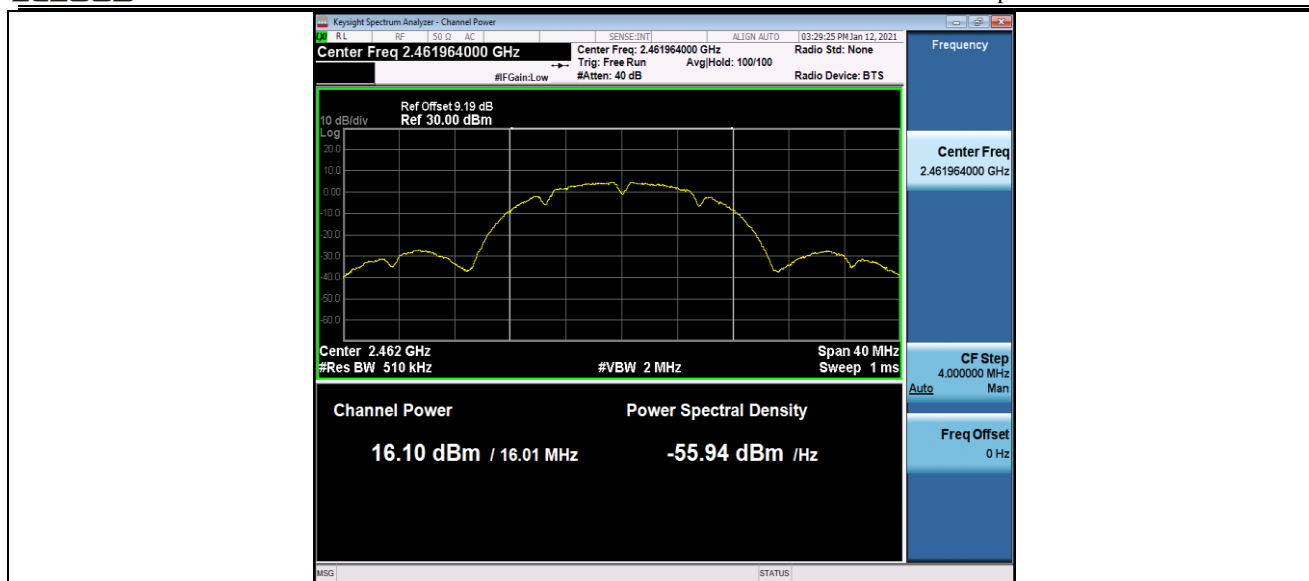
Appendix C: Maximum conducted output power

Test Result

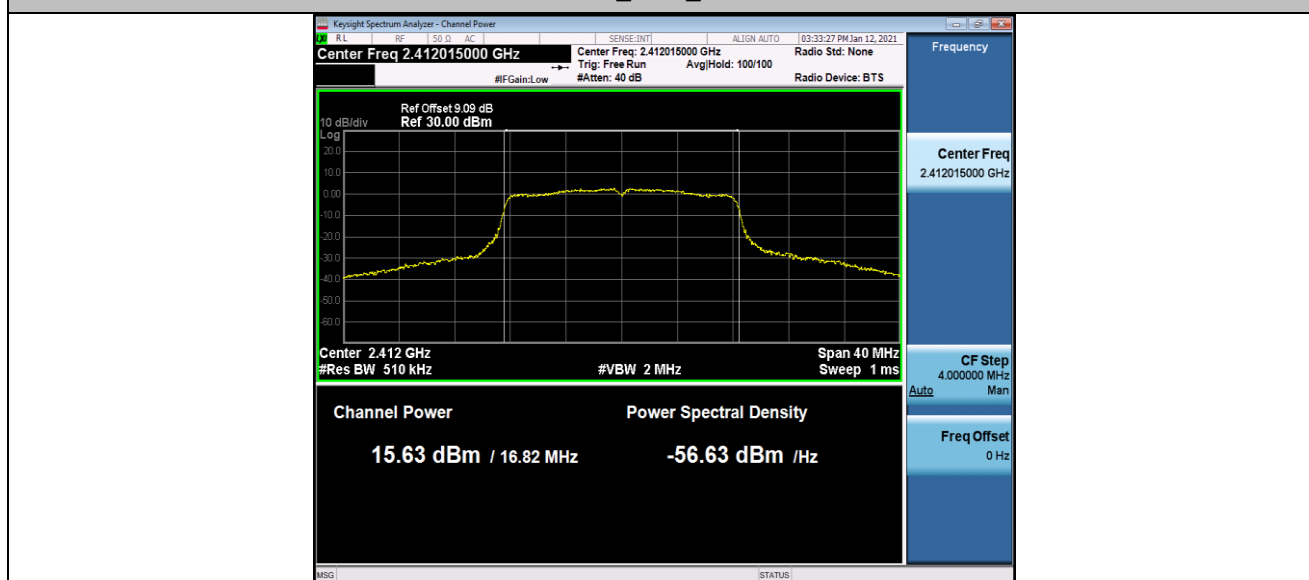
TestMode	Antenna	Channel	Result[dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.08	20.67	<=30	PASS
		2437	16.64	21.23	<=30	PASS
		2462	16.10	20.69	<=30	PASS
11G	Ant1	2412	15.63	20.22	<=30	PASS
		2437	15.88	20.47	<=30	PASS
		2462	15.03	19.62	<=30	PASS
11N20SISO	Ant1	2412	14.46	19.05	<=30	PASS
		2437	14.93	19.52	<=30	PASS
		2462	14.00	18.59	<=30	PASS
11N40SISO	Ant1	2422	14.47	19.06	<=30	PASS
		2437	14.46	19.05	<=30	PASS
		2452	14.17	18.76	<=30	PASS

Test Graphs

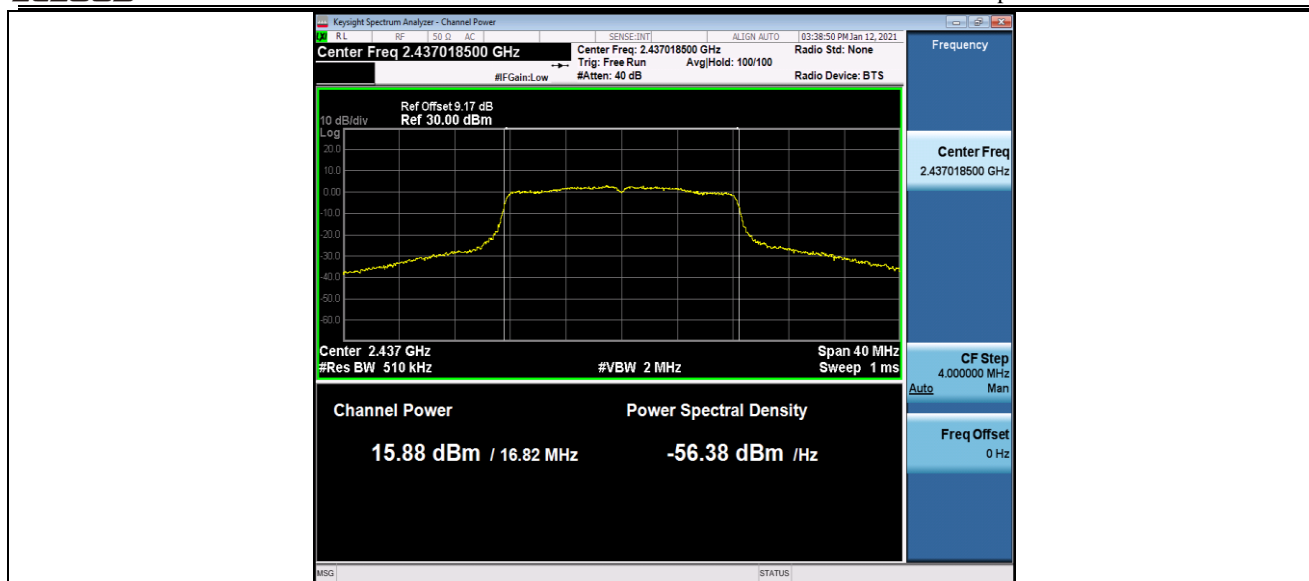




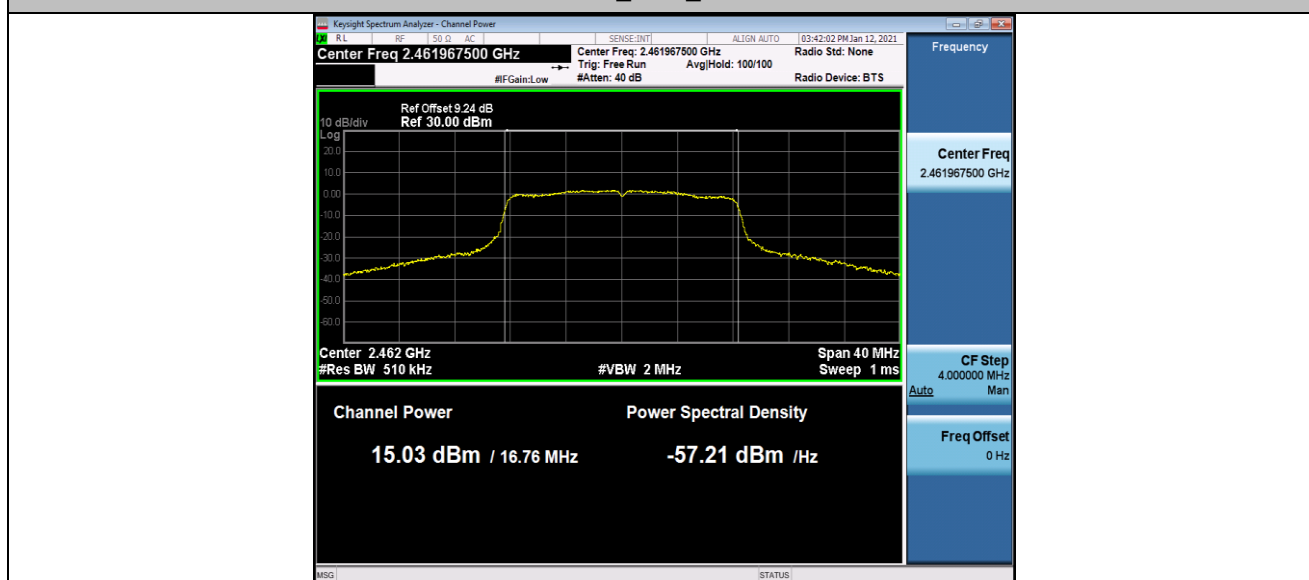
11G_Ant1_2412



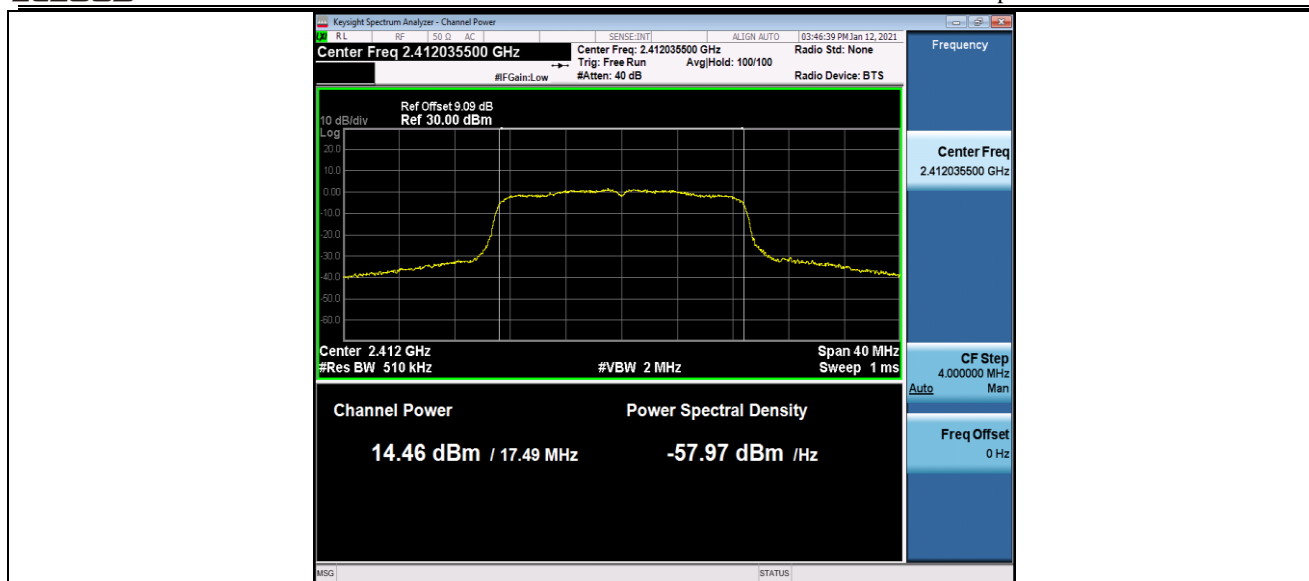
11G_Ant1_2437



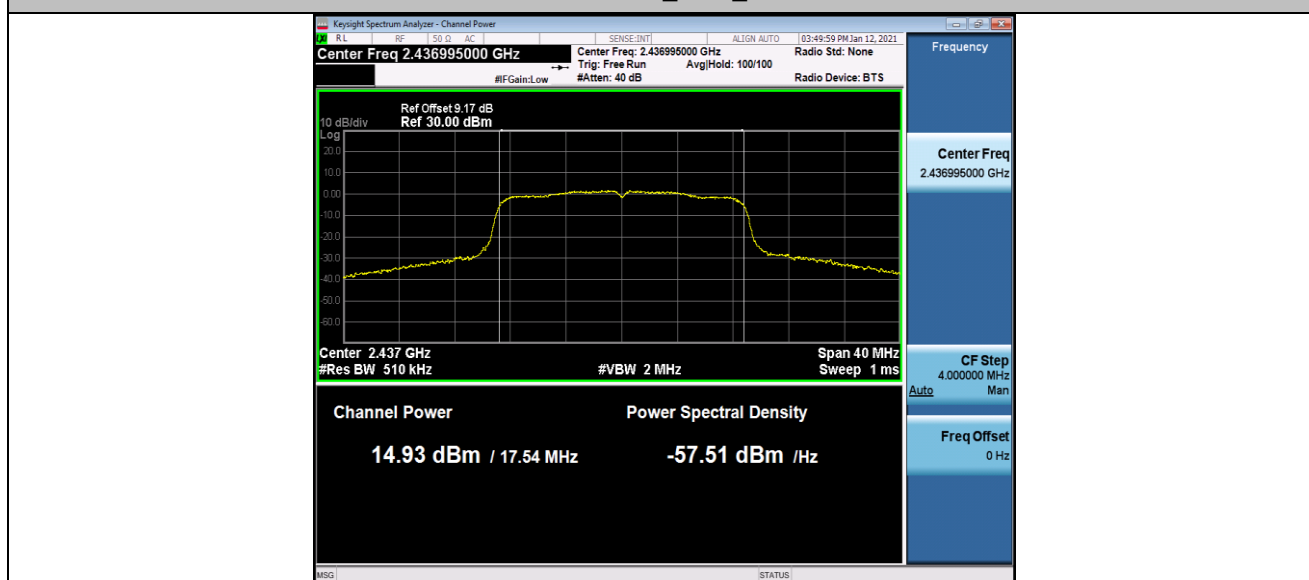
11G_Ant1_2462



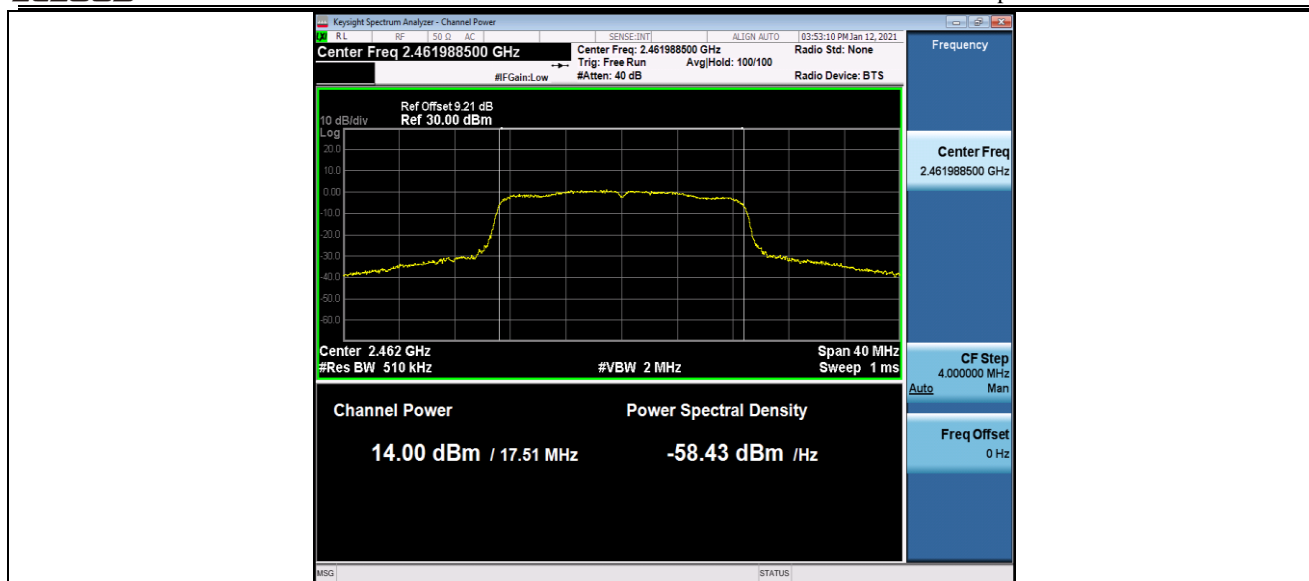
11N20SISO_Ant1_2412



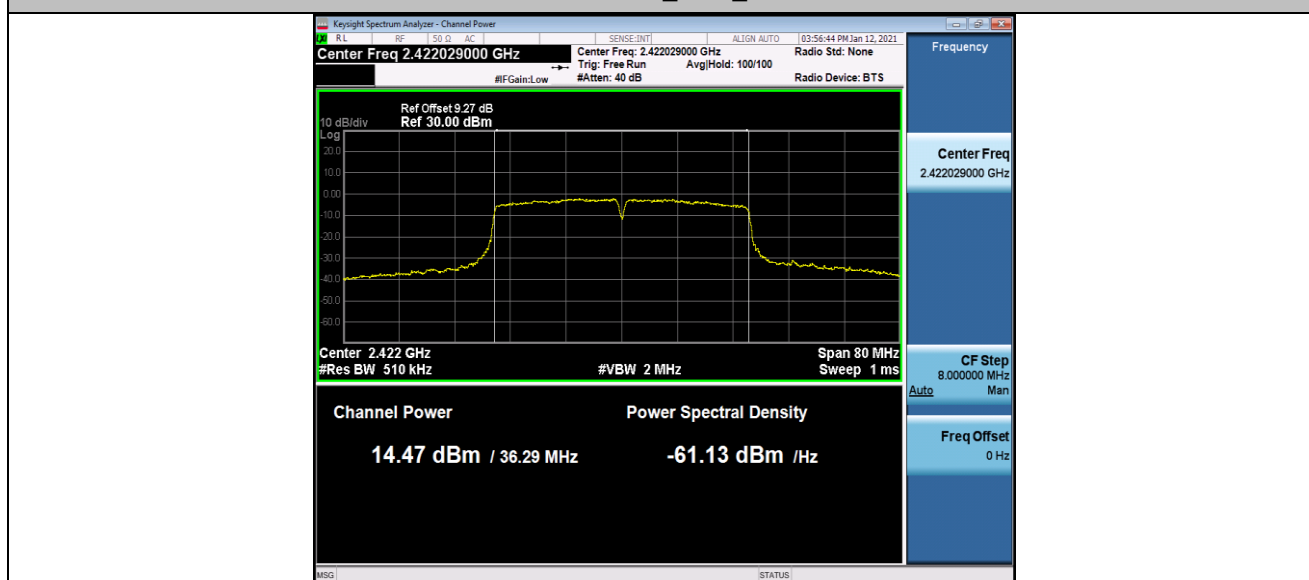
11N20SISO_Ant1_2437



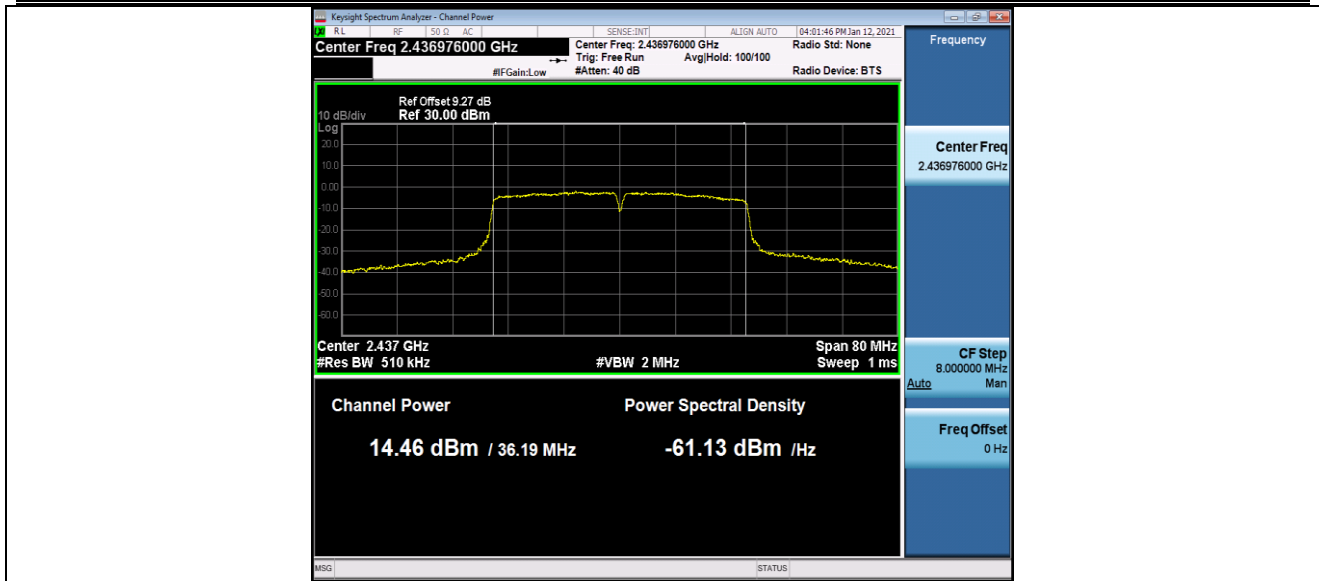
11N20SISO_Ant1_2462



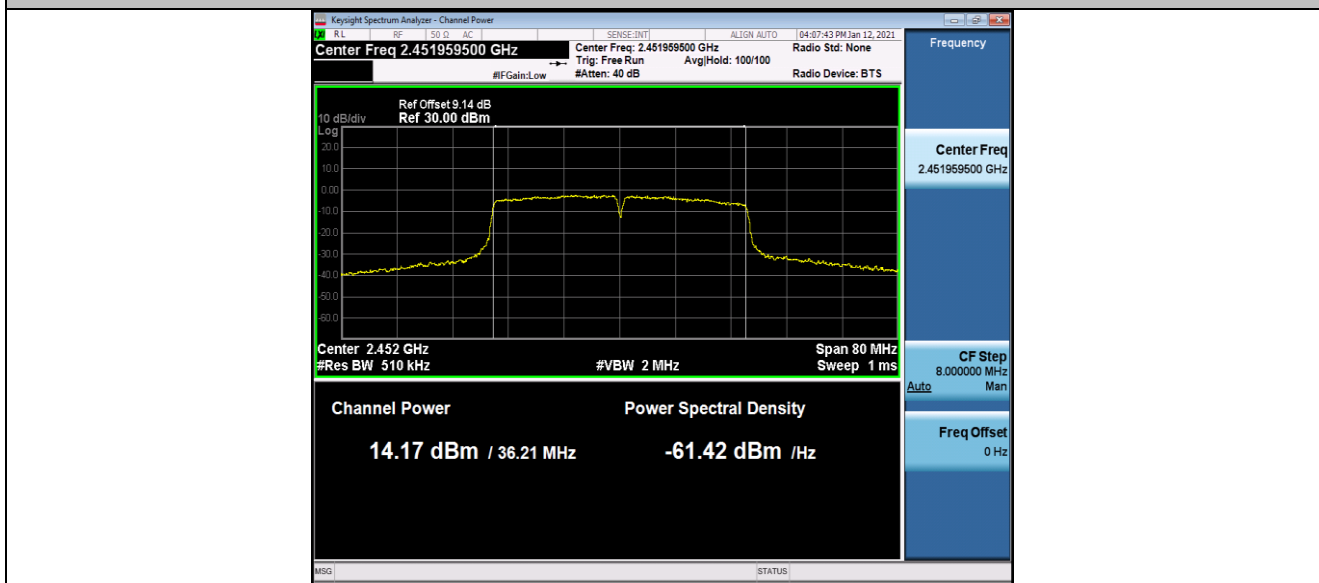
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



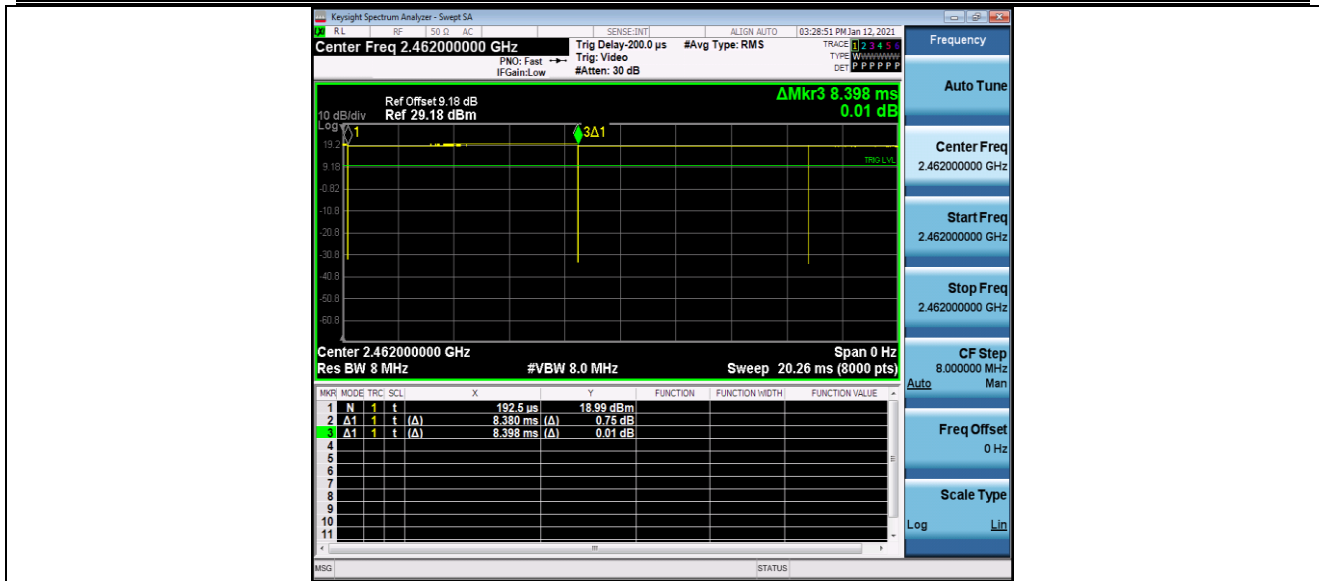
Appendix D: Duty Cycle

Test Result

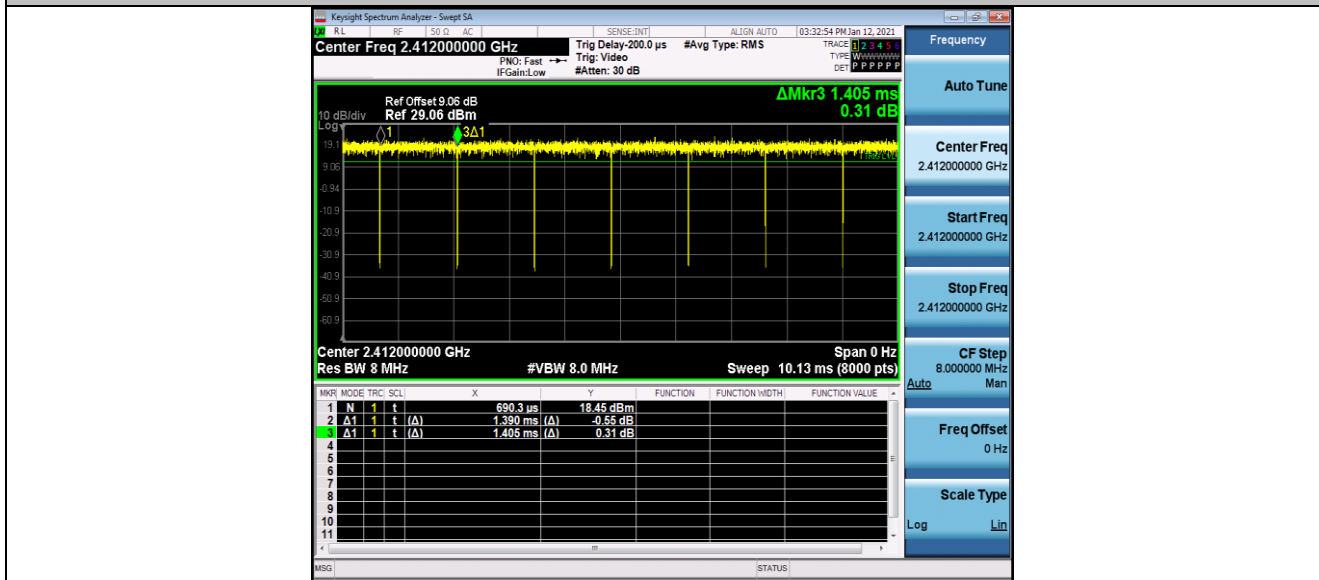
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.76
		2437	8.38	8.40	99.76
		2462	8.38	8.40	99.76
11G	Ant1	2412	1.39	1.40	99.29
		2437	1.39	1.40	99.29
		2462	1.39	1.41	98.58
11N20SISO	Ant1	2412	1.30	1.31	99.24
		2437	1.30	1.31	99.24
		2462	1.30	1.31	99.24
11N40SISO	Ant1	2422	0.65	0.66	98.48
		2437	0.65	0.66	98.48
		2452	0.65	0.66	98.48

Test Graphs

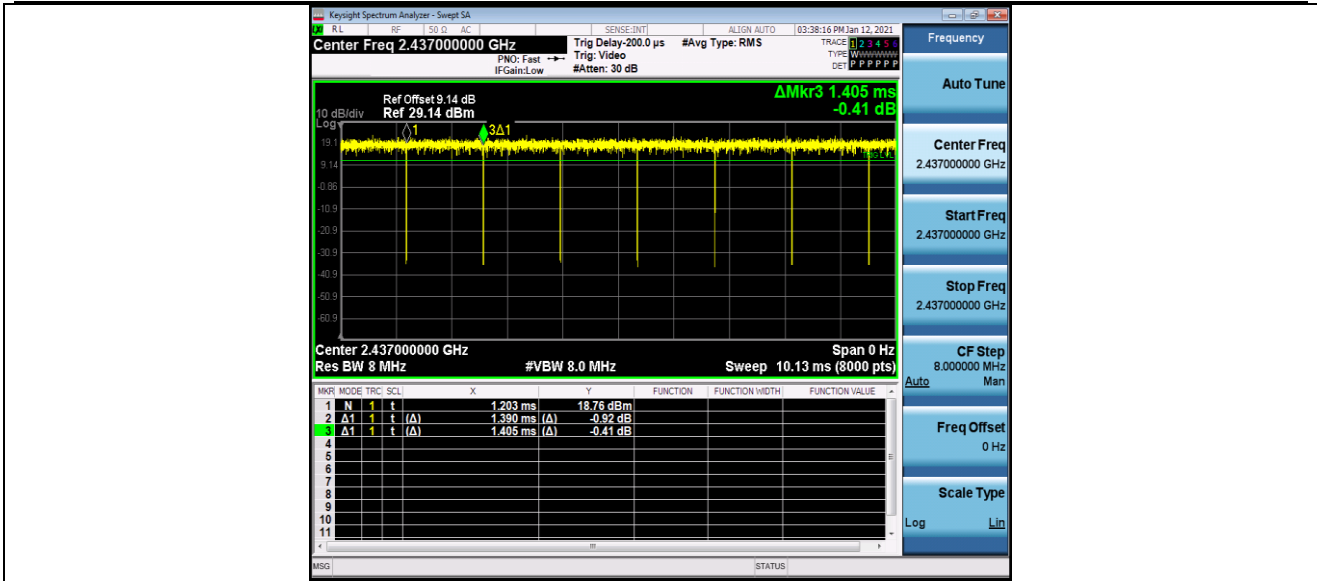




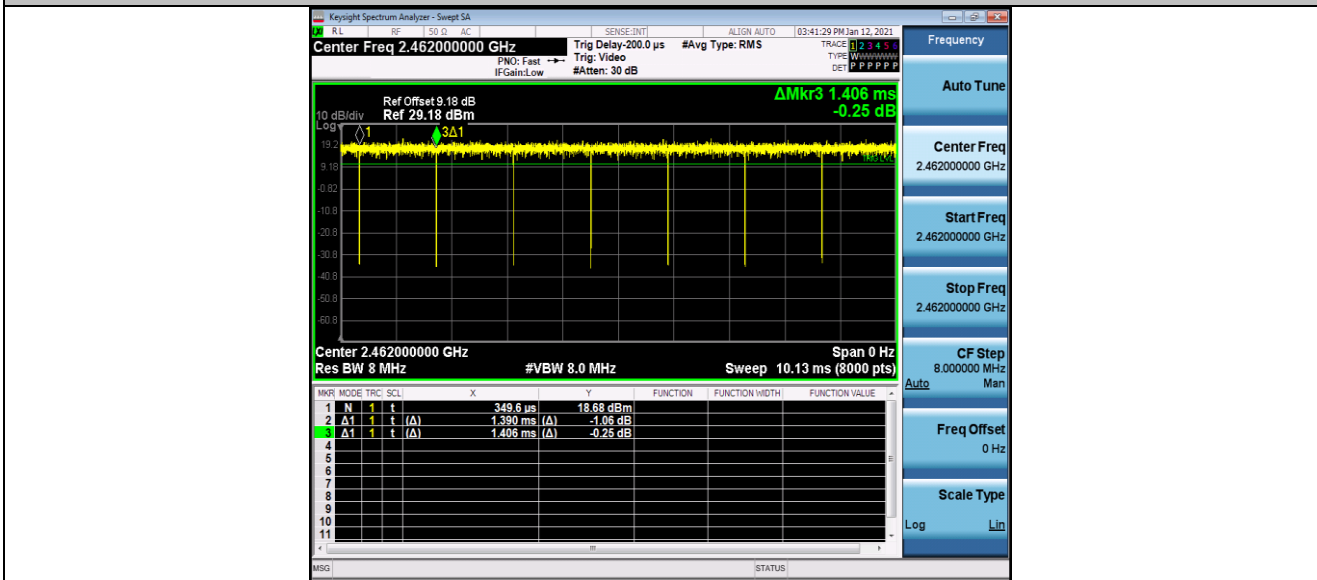
11G_Ant1_2412



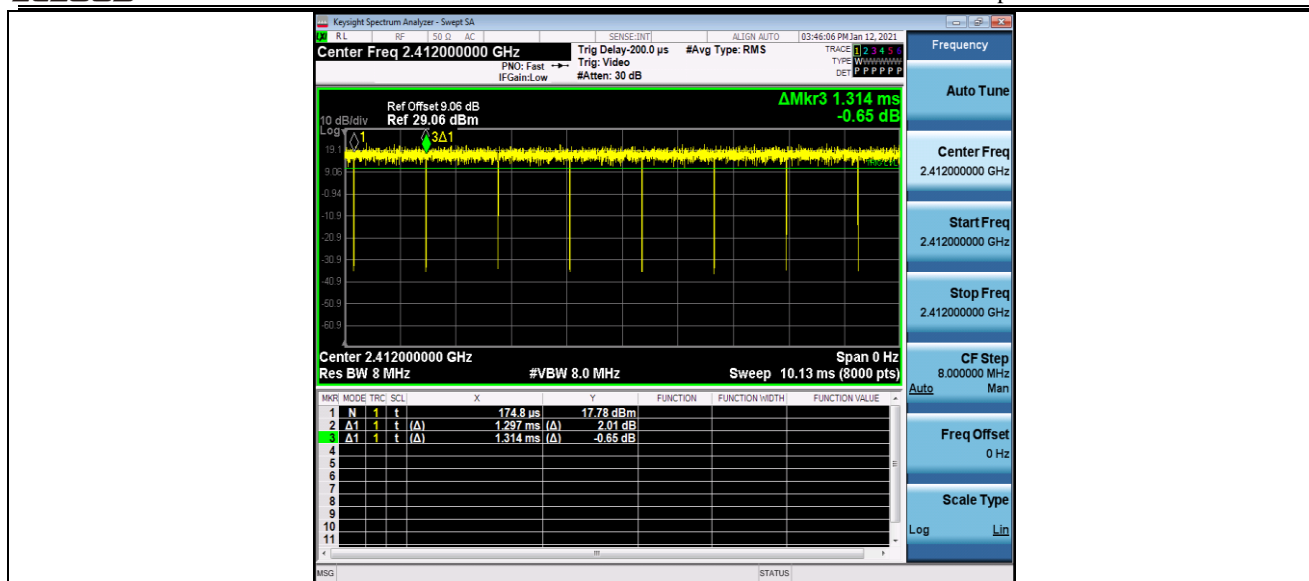
11G_Ant1_2437



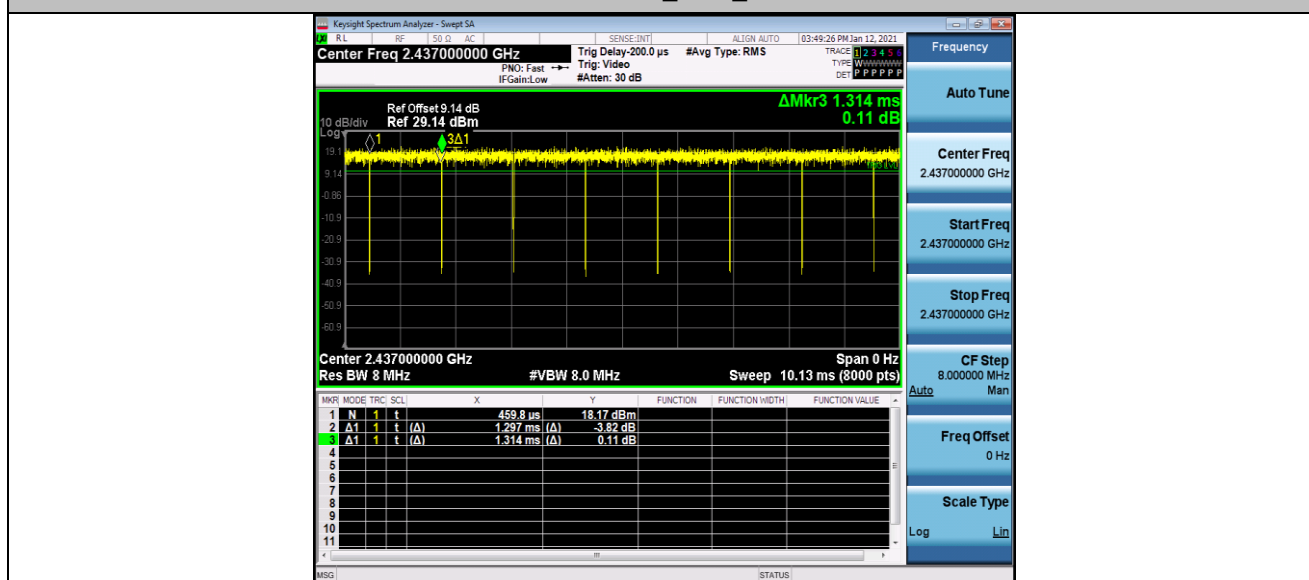
11G_Ant1_2462



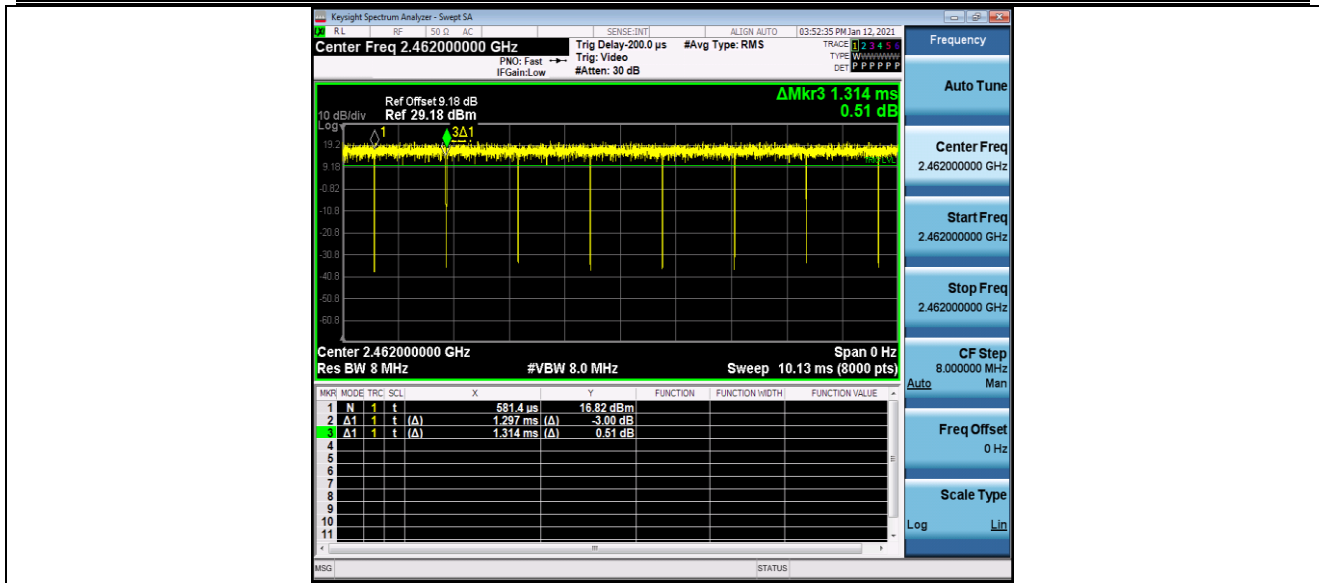
11N20SISO_Ant1_2412



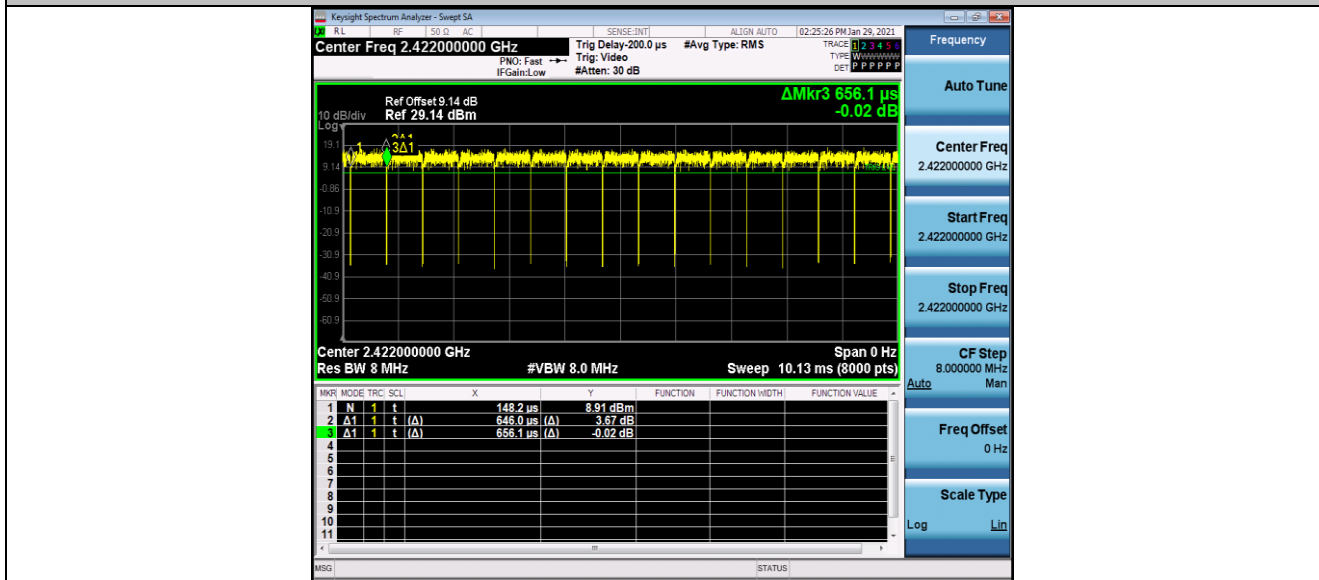
11N20SISO_Ant1_2437



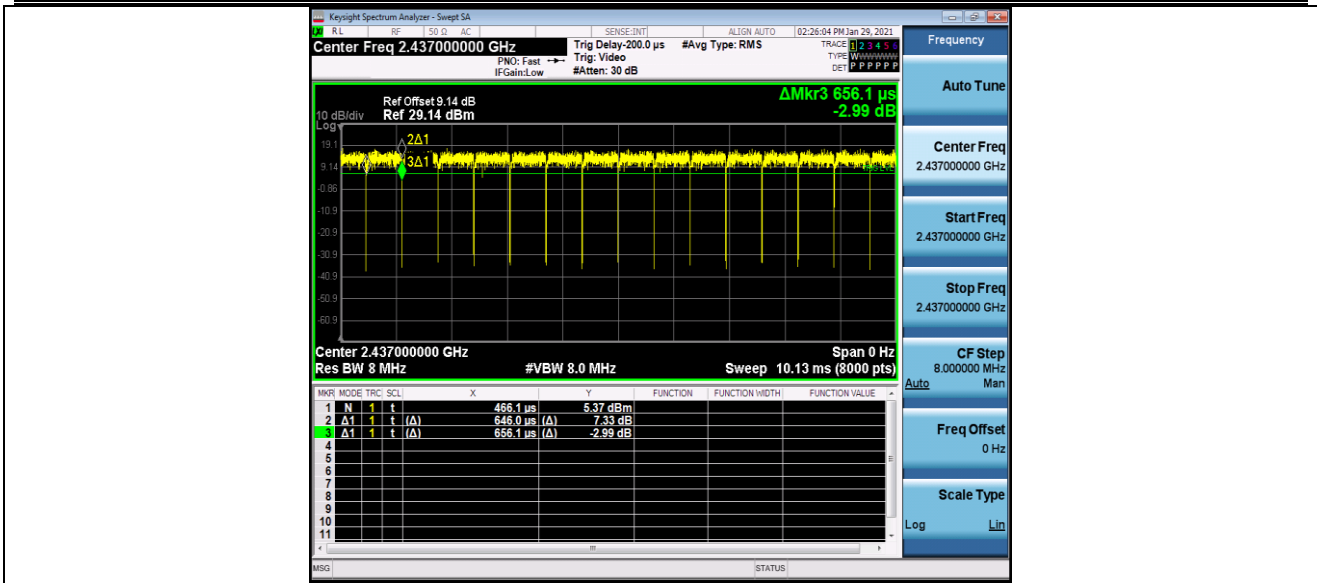
11N20SISO_Ant1_2462



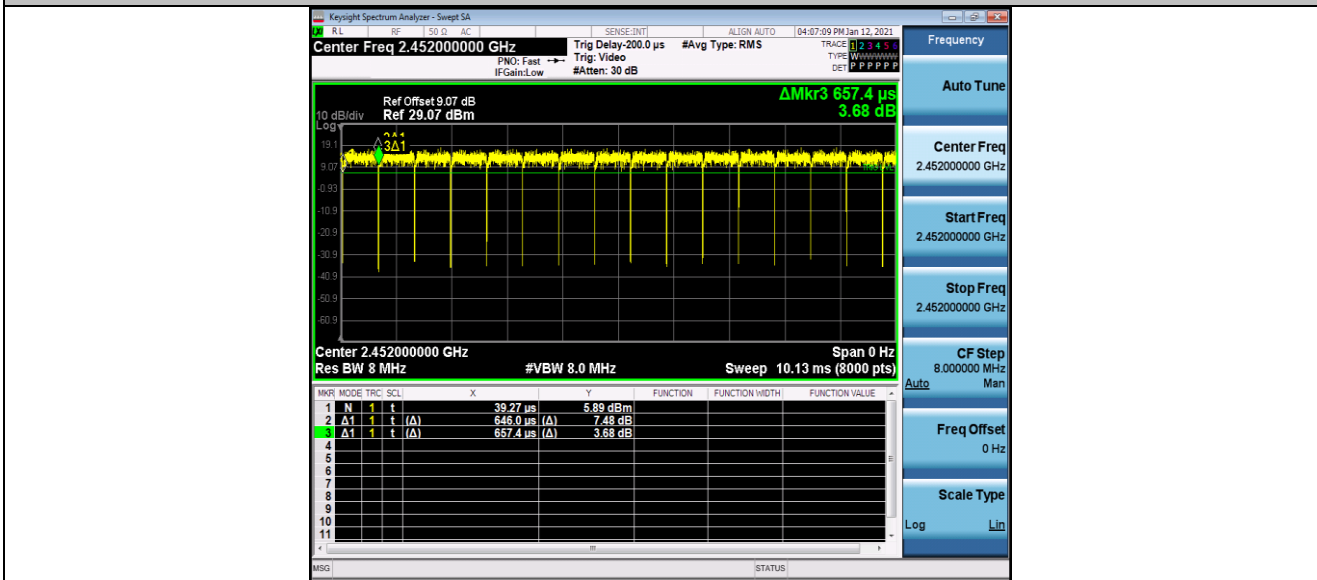
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

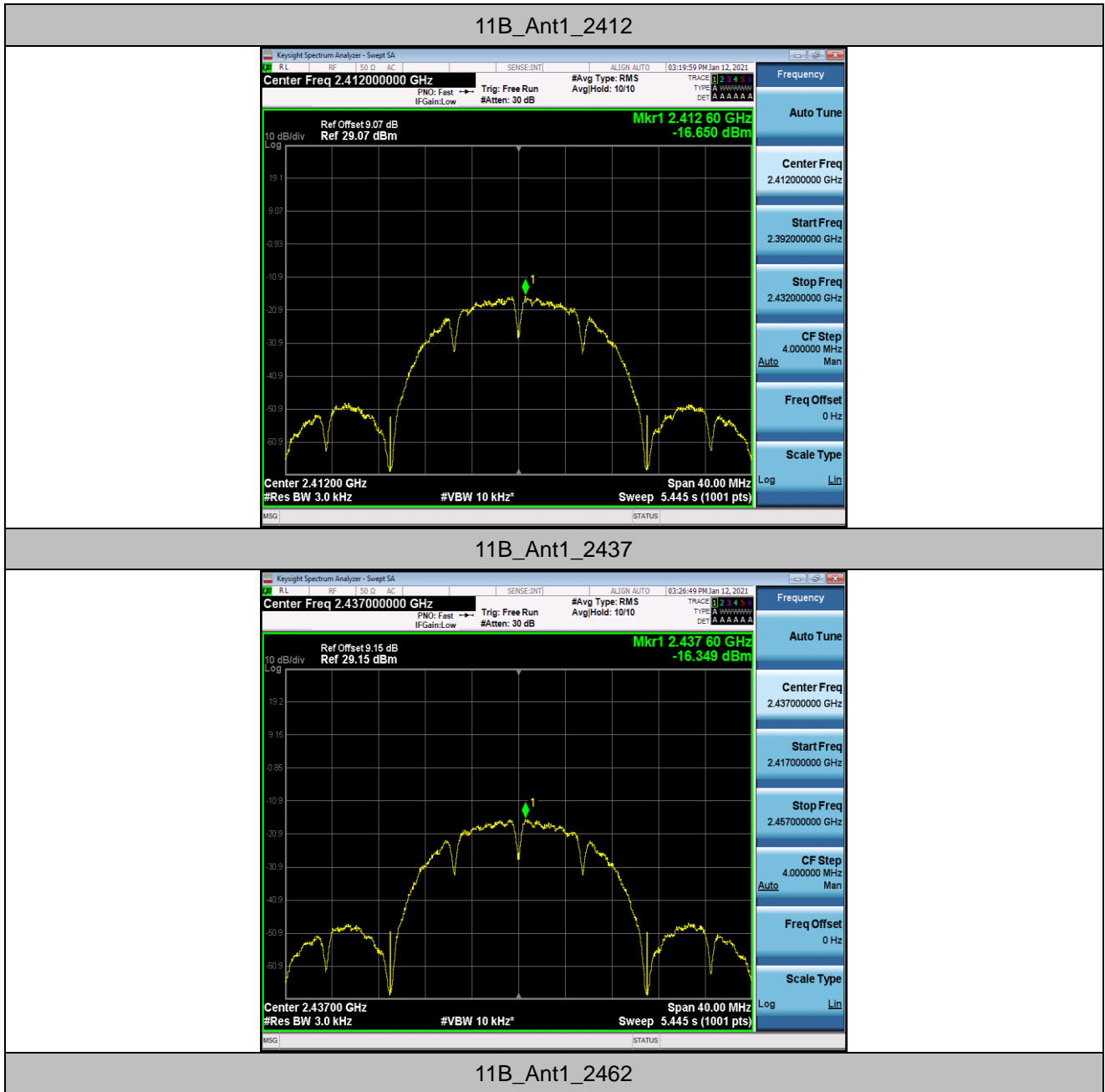


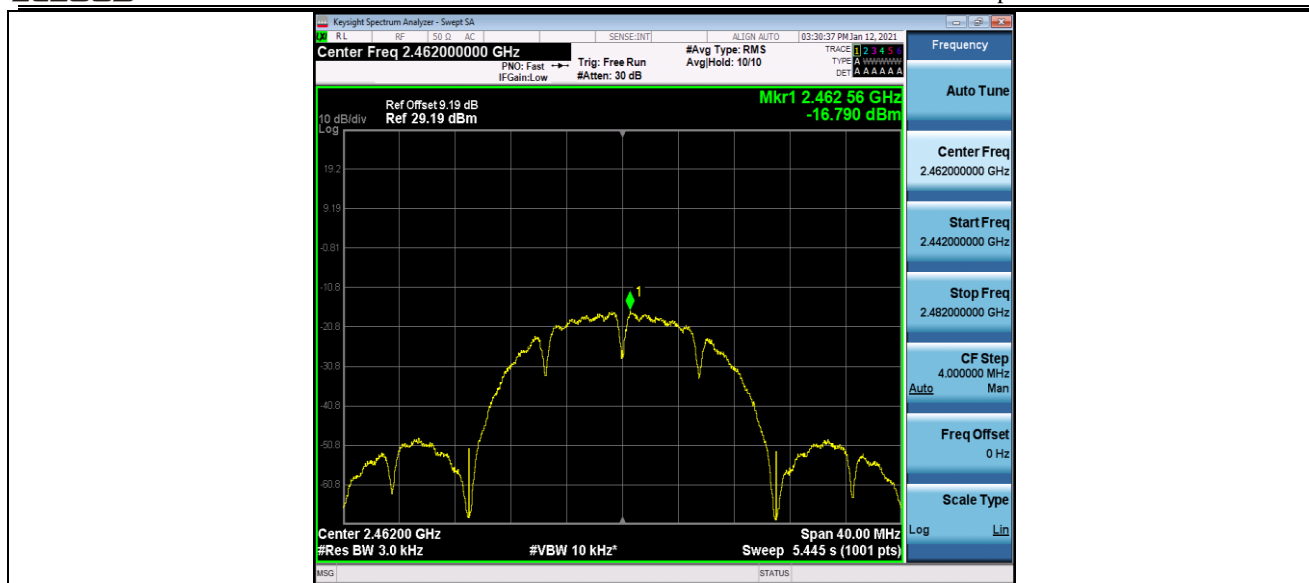
Appendix E: Maximum power spectral density

Test Result

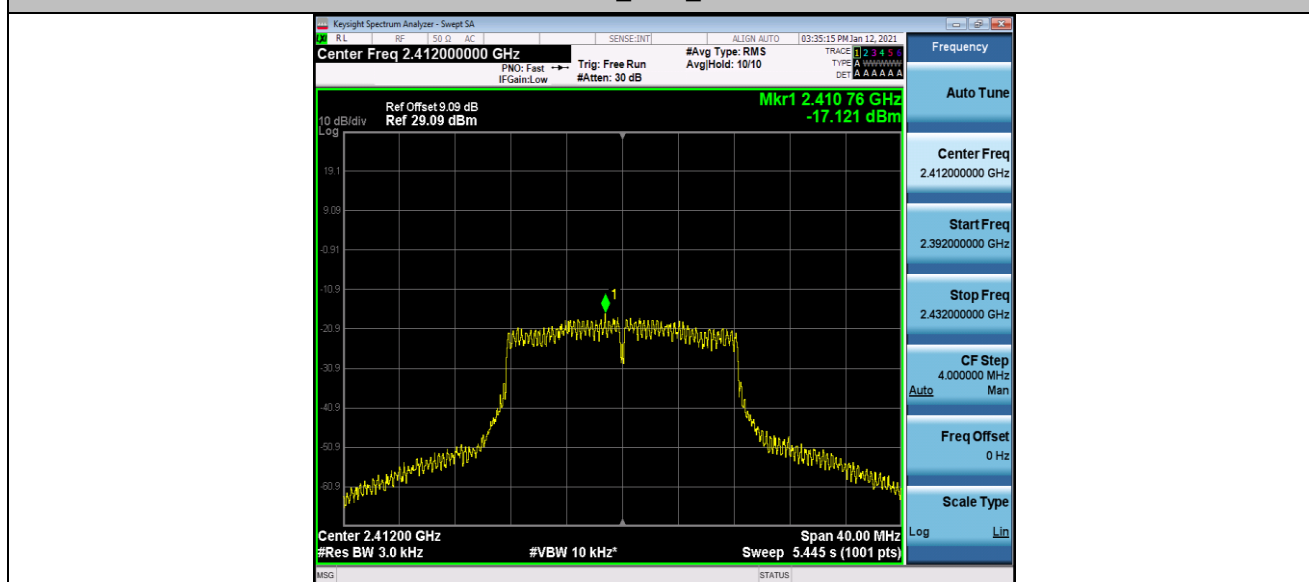
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.65	<=8	PASS
		2437	-16.35	<=8	PASS
		2462	-16.79	<=8	PASS
11G	Ant1	2412	-17.12	<=8	PASS
		2437	-17.13	<=8	PASS
		2462	-18.24	<=8	PASS
11N20SISO	Ant1	2412	-19.12	<=8	PASS
		2437	-18.47	<=8	PASS
		2462	-19.64	<=8	PASS
11N40SISO	Ant1	2422	-22.3	<=8	PASS
		2437	-22.23	<=8	PASS
		2452	-22.73	<=8	PASS

Test Graphs

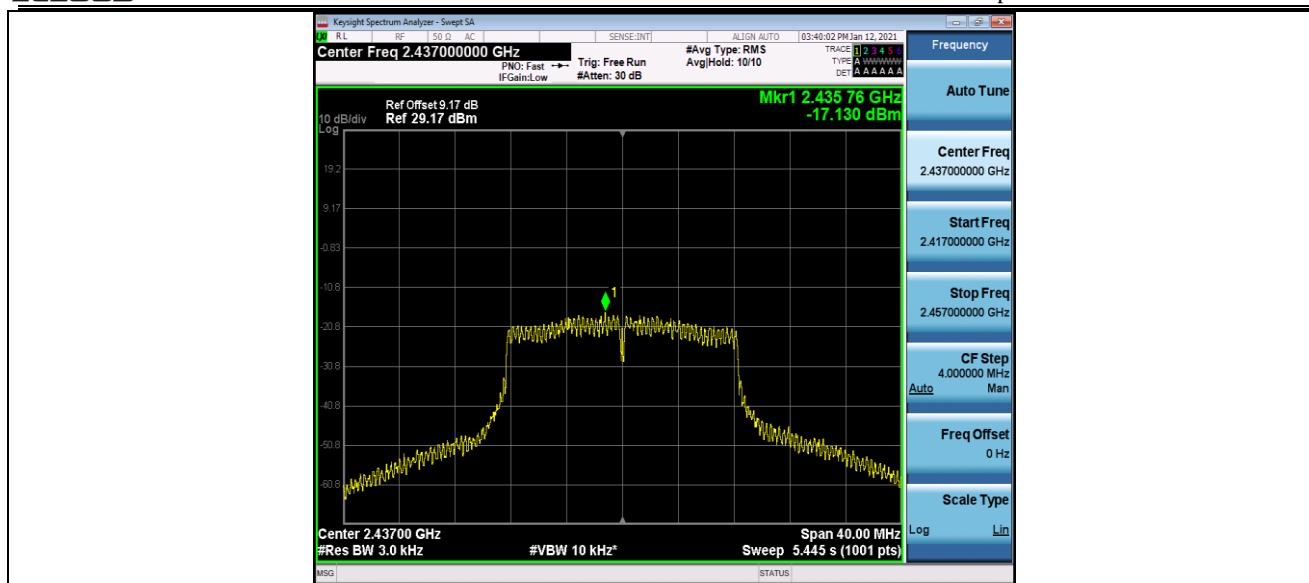




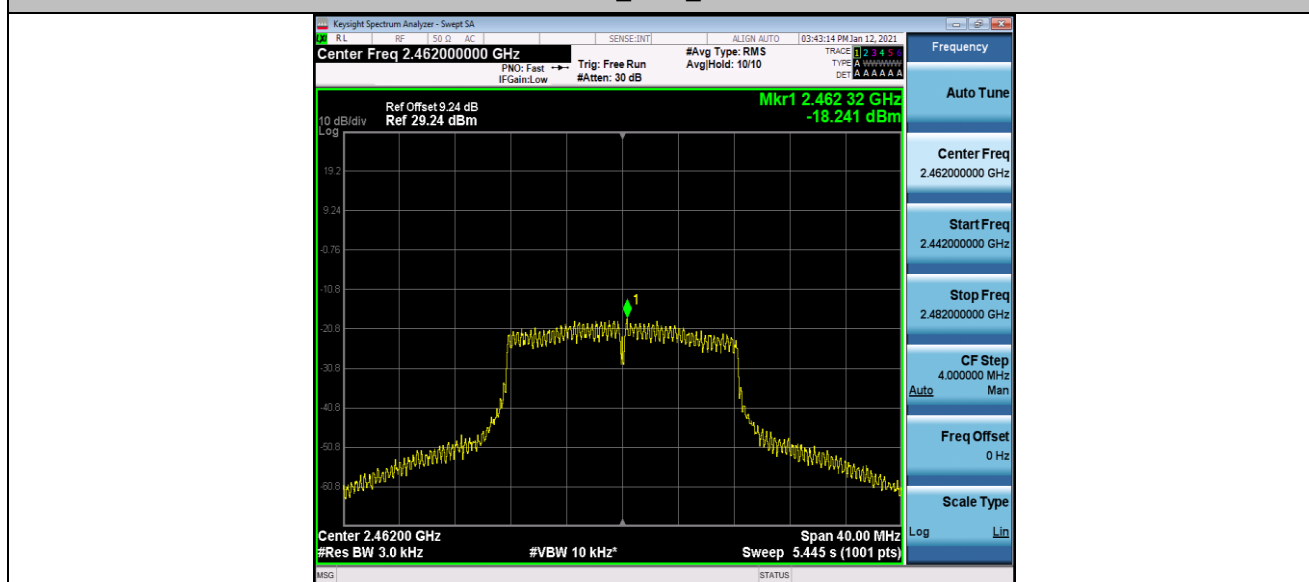
11G_Ant1_2412



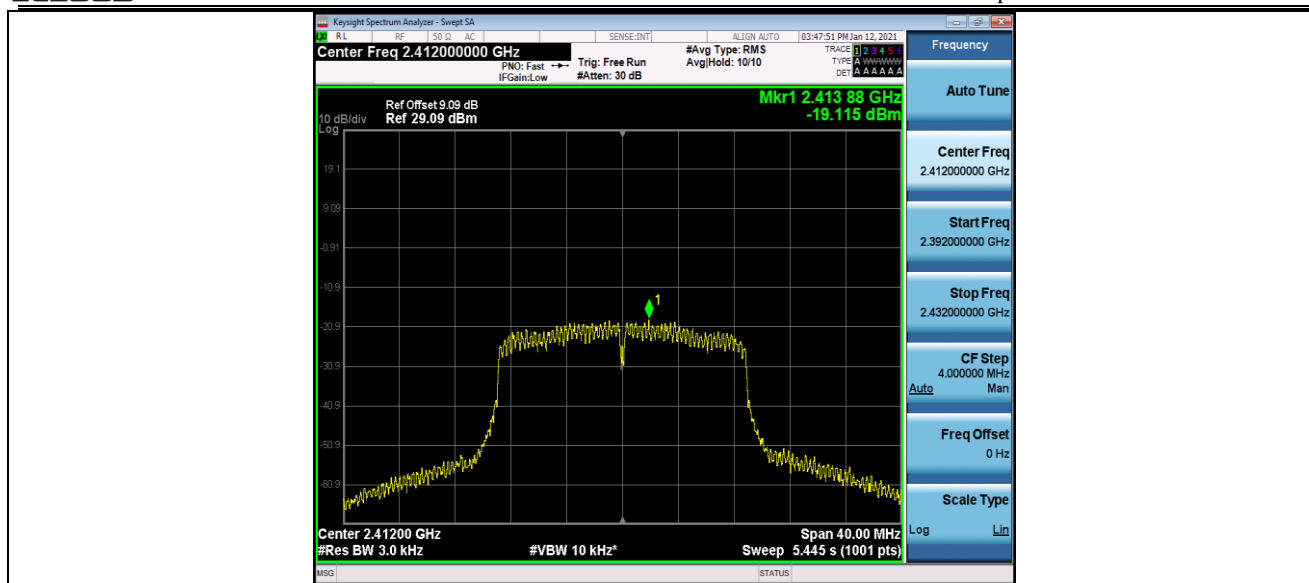
11G_Ant1_2437



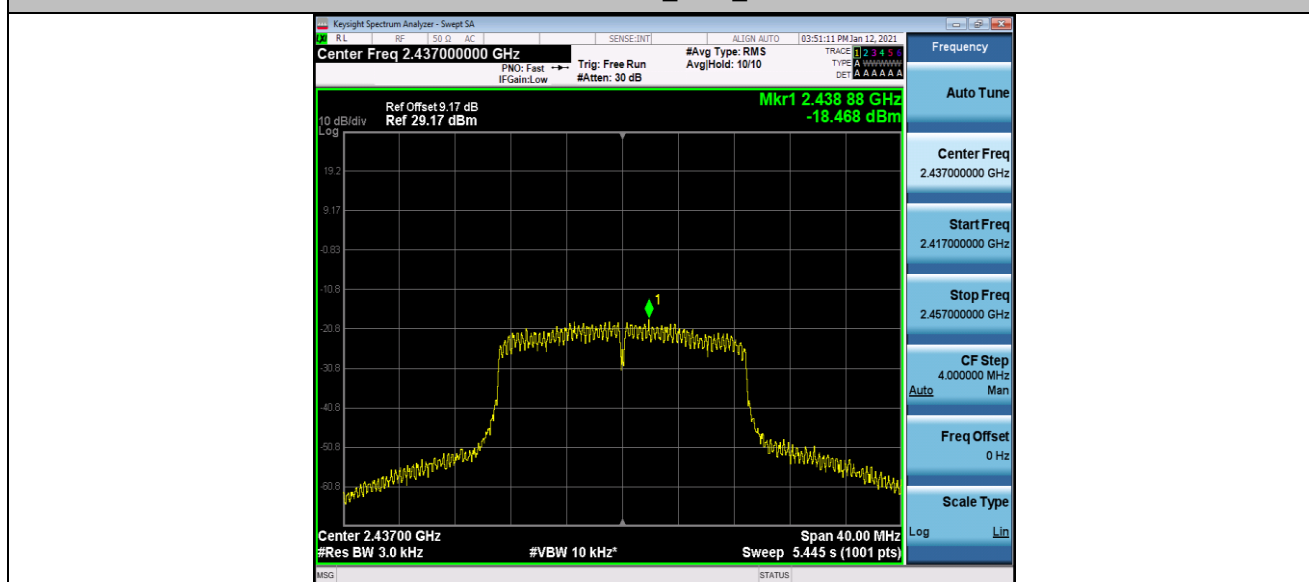
11G_Ant1_2462



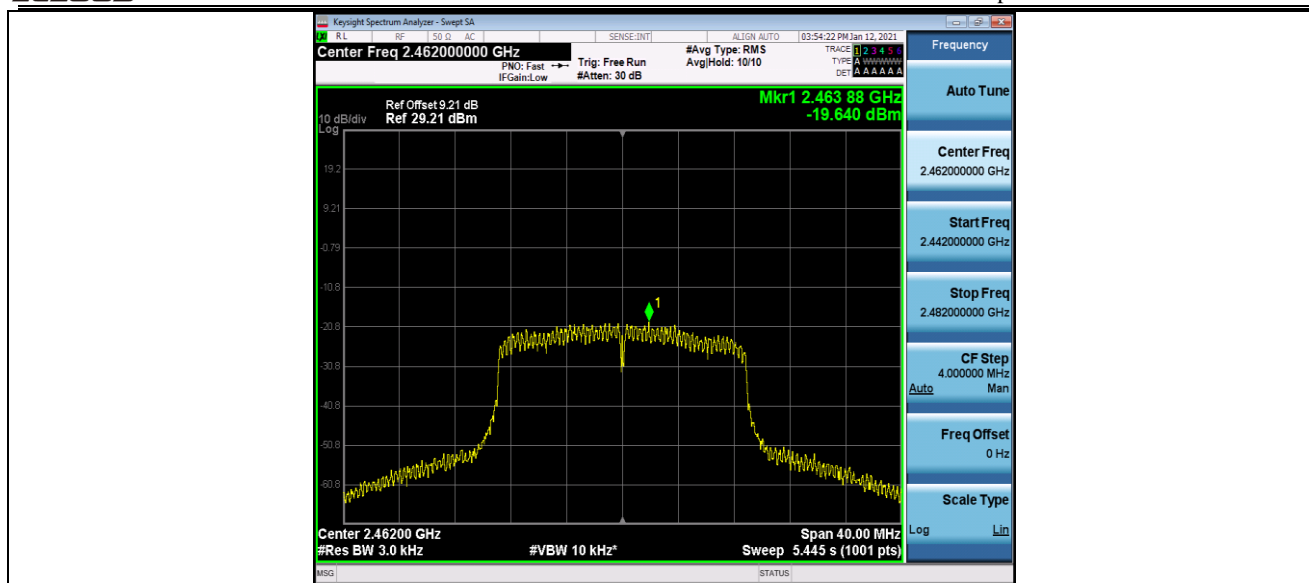
11N20SISO_Ant1_2412



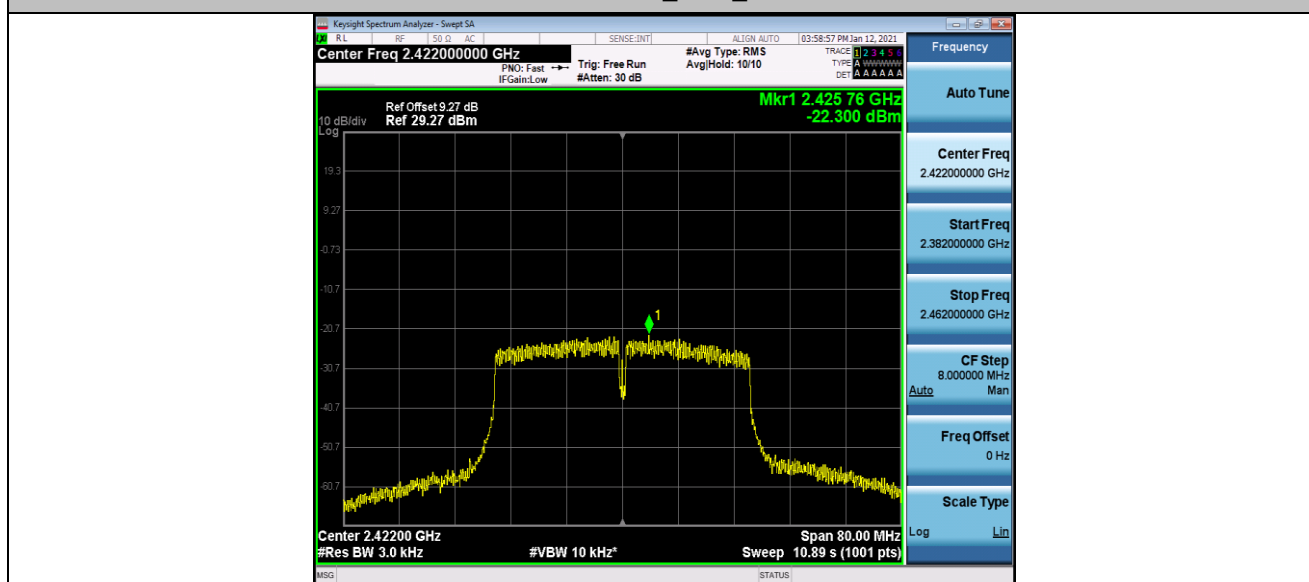
11N20SISO_Ant1_2437



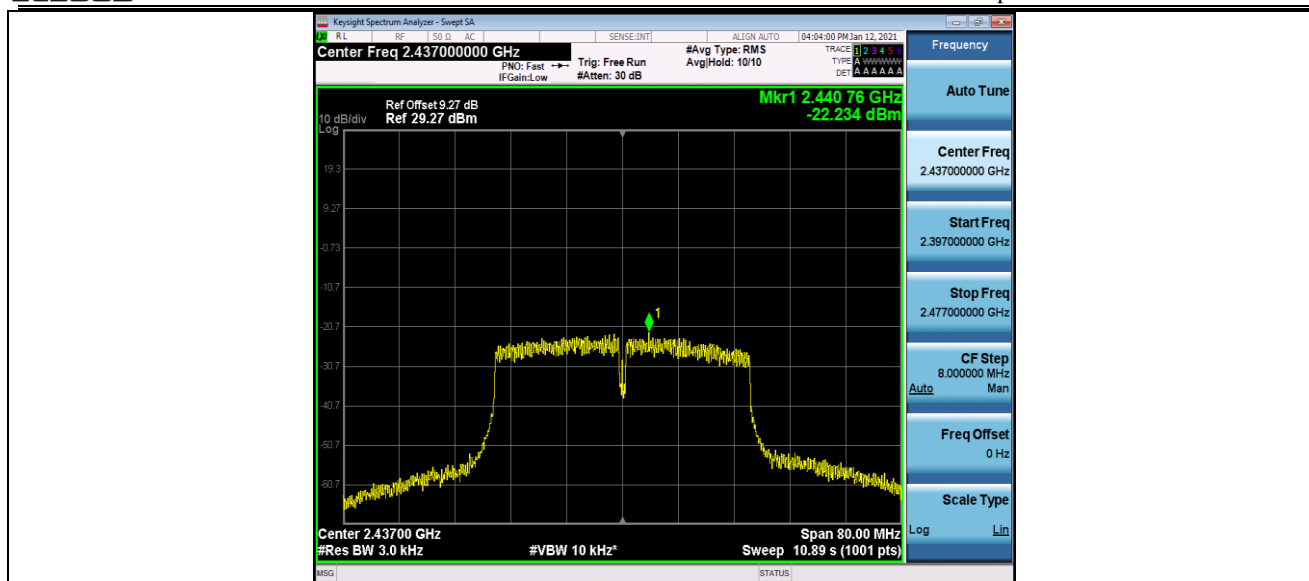
11N20SISO_Ant1_2462



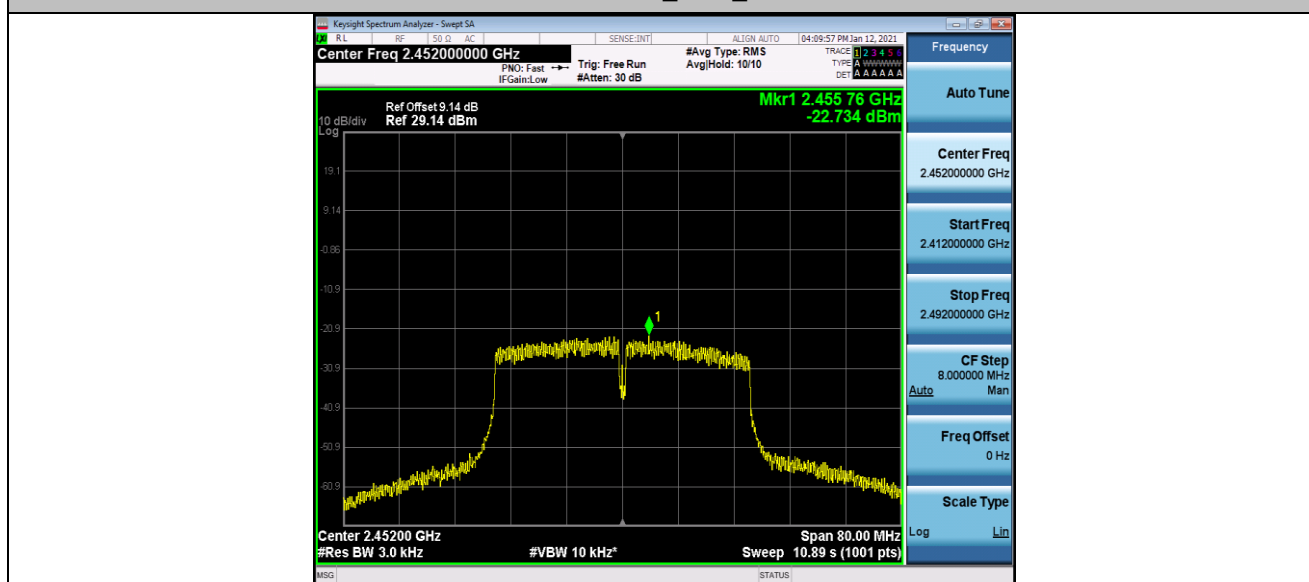
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

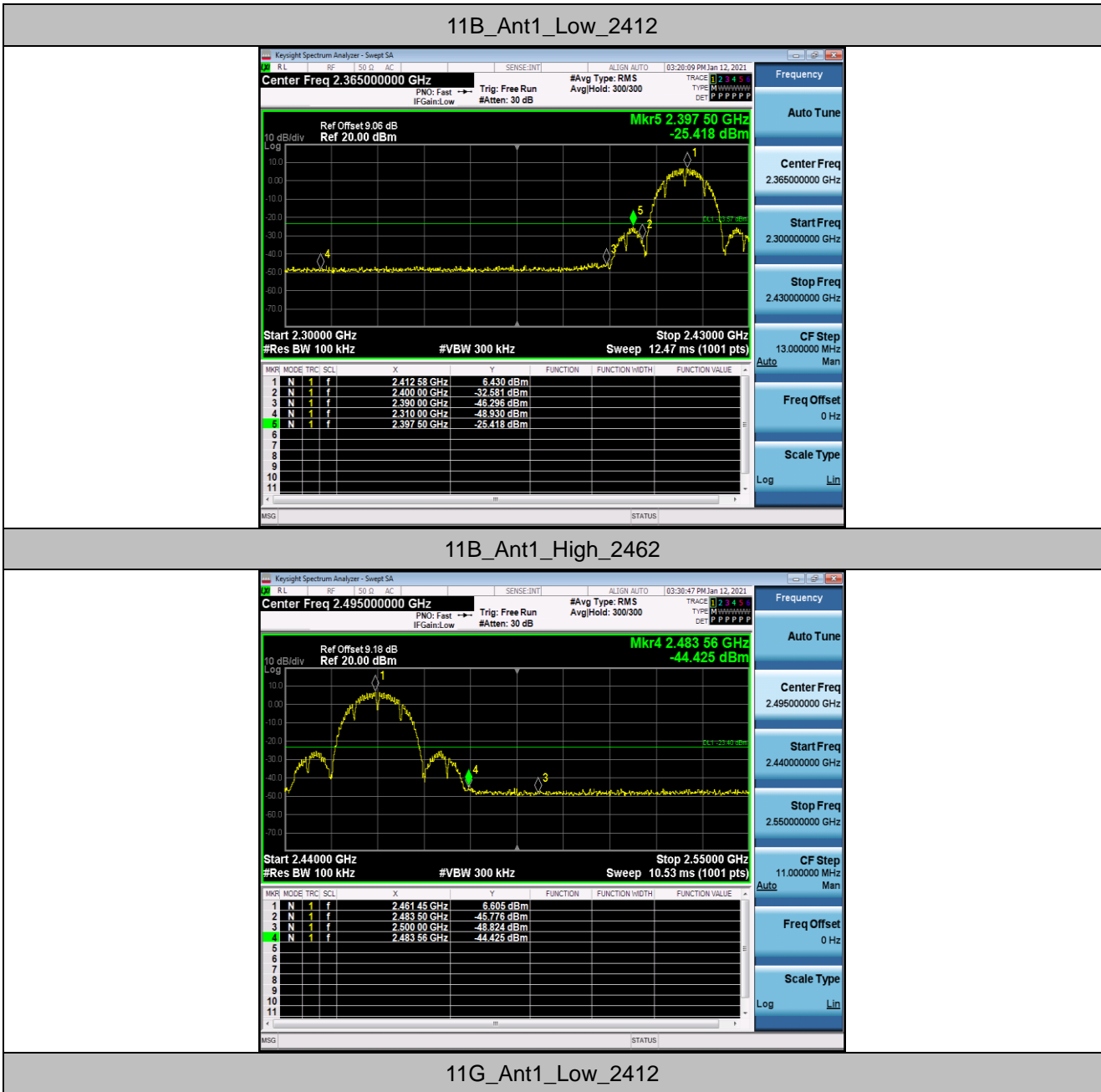


Appendix F: Band edge measurements

Test Result

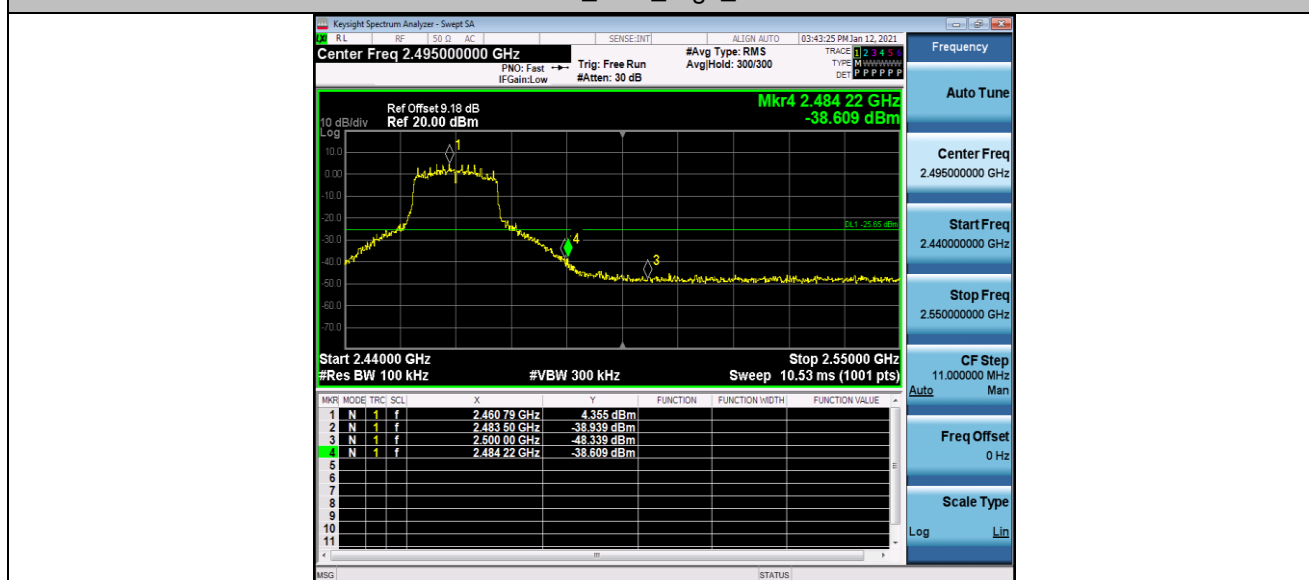
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.43	-25.42	<=-23.57	PASS
		High	2462	6.61	-44.43	<=-23.4	PASS
11G	Ant1	Low	2412	5.26	-27.21	<=-24.74	PASS
		High	2462	4.36	-38.61	<=-25.65	PASS
11N20SISO	Ant1	Low	2412	4.17	-30.66	<=-25.83	PASS
		High	2462	4.22	-40.99	<=-25.78	PASS
11N40SISO	Ant1	Low	2422	-6.41	-37.06	<=-36.41	PASS
		High	2452	0.48	-30.95	<=-29.52	PASS

Test Graphs





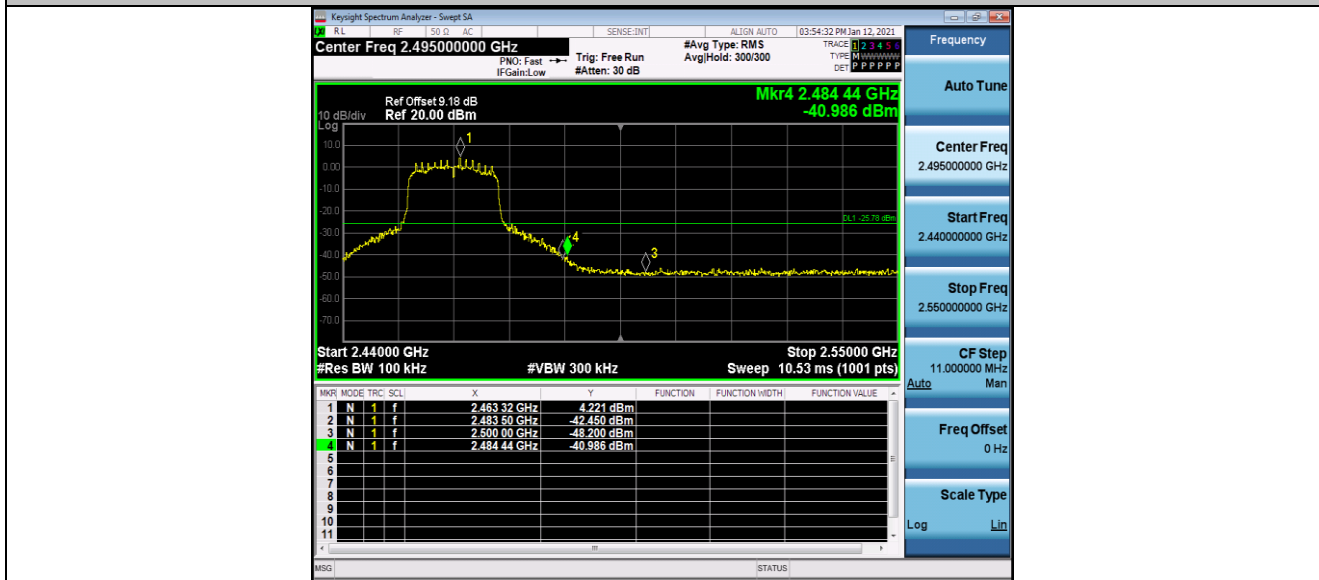
11G_Ant1_High_2462



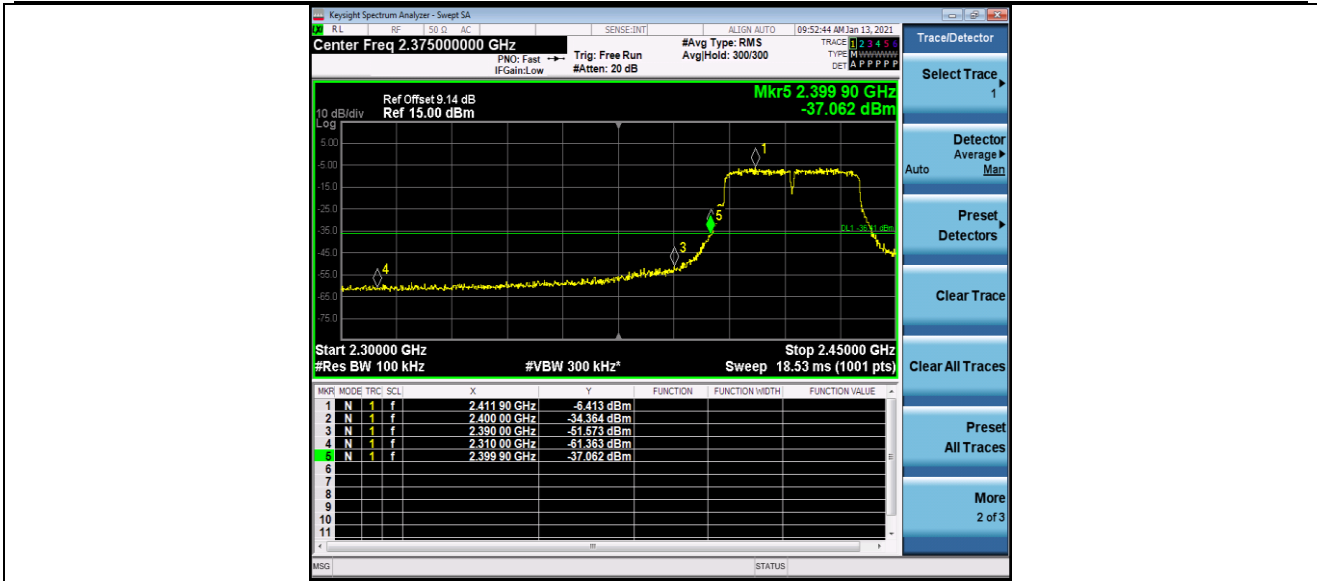
11N20SISO_Ant1_Low_2412



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	6.15	6.15	---	PASS
			30~1000	30~1000	-57.384	<=-23.851	PASS
			1000~26500	1000~26500	-37.373	<=-23.851	PASS
		2437	Reference	6.77	6.77	---	PASS
			30~1000	30~1000	-56.704	<=-23.229	PASS
			1000~26500	1000~26500	-37.601	<=-23.229	PASS
		2462	Reference	5.94	5.94	---	PASS
			30~1000	30~1000	-57.003	<=-24.061	PASS
			1000~26500	1000~26500	-37.548	<=-24.061	PASS
11G	Ant1	2412	Reference	4.31	4.31	---	PASS
			30~1000	30~1000	-56.299	<=-25.692	PASS
			1000~26500	1000~26500	-37.383	<=-25.692	PASS
		2437	Reference	5.38	5.38	---	PASS
			30~1000	30~1000	-57.146	<=-24.616	PASS
			1000~26500	1000~26500	-36.954	<=-24.616	PASS
		2462	Reference	4.09	4.09	---	PASS
			30~1000	30~1000	-57.013	<=-25.915	PASS
			1000~26500	1000~26500	-37.575	<=-25.915	PASS
11N20SISO	Ant1	2412	Reference	4.09	4.09	---	PASS
			30~1000	30~1000	-56.739	<=-25.909	PASS
			1000~26500	1000~26500	-36.788	<=-25.909	PASS
		2437	Reference	4.51	4.51	---	PASS
			30~1000	30~1000	-57.193	<=-25.493	PASS
			1000~26500	1000~26500	-36.751	<=-25.493	PASS
		2462	Reference	4.06	4.06	---	PASS
			30~1000	30~1000	-56.366	<=-25.939	PASS
			1000~26500	1000~26500	-37.313	<=-25.939	PASS
11N40SISO	Ant1	2422	Reference	0.63	0.63	---	PASS
			30~1000	30~1000	-55.809	<=-29.375	PASS
			1000~26500	1000~26500	-37.667	<=-29.375	PASS

		2437	Reference	0.79	0.79	---	PASS
			30~1000	30~1000	-56.224	<=-29.214	PASS
			1000~26500	1000~26500	-36.737	<=-29.214	PASS
		2452	Reference	0.72	0.72	---	PASS
			30~1000	30~1000	-55.708	<=-29.283	PASS
			1000~26500	1000~26500	-37.547	<=-29.283	PASS