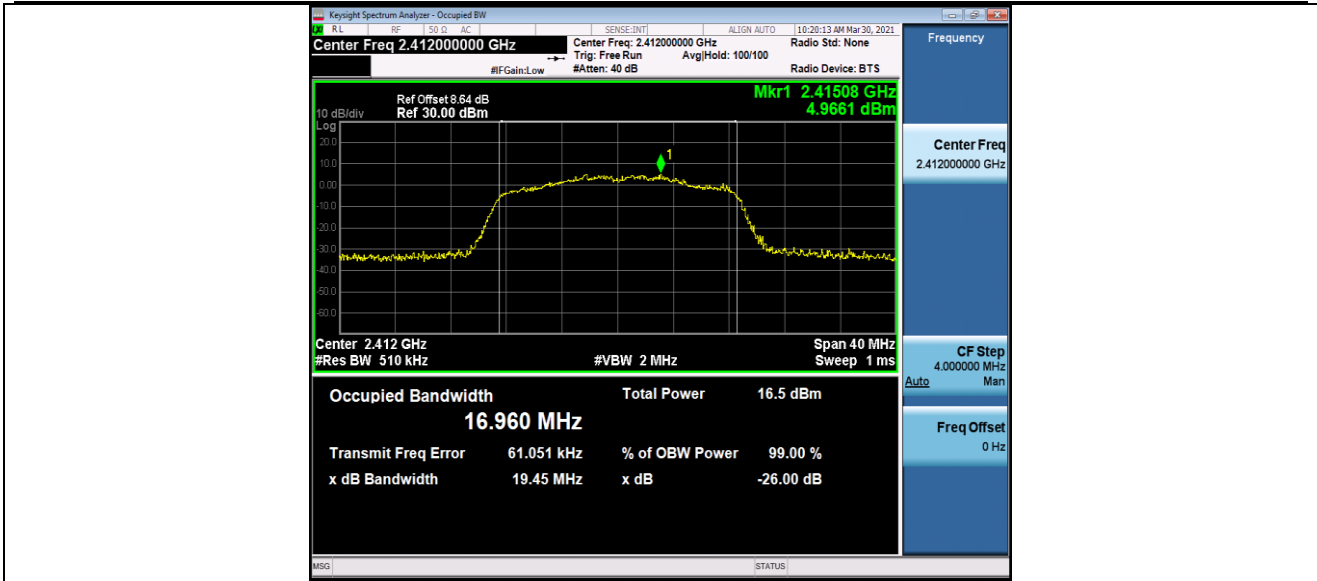




11G_Ant1_2462



11N20SISO_Ant1_2412



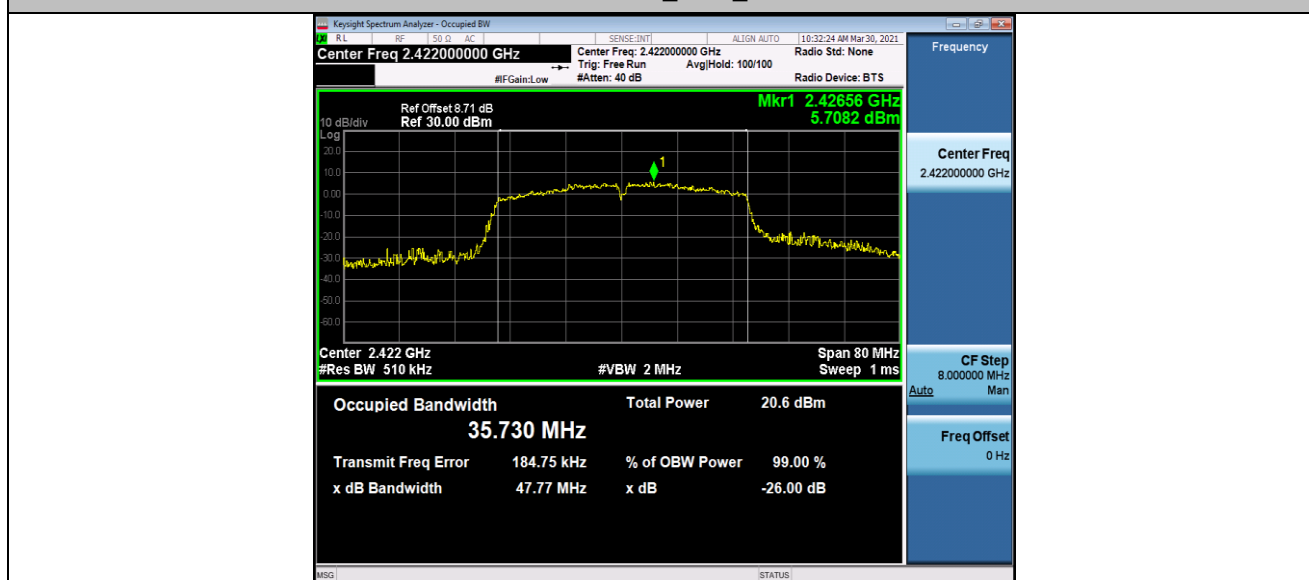
11N20SISO_Ant1_2437



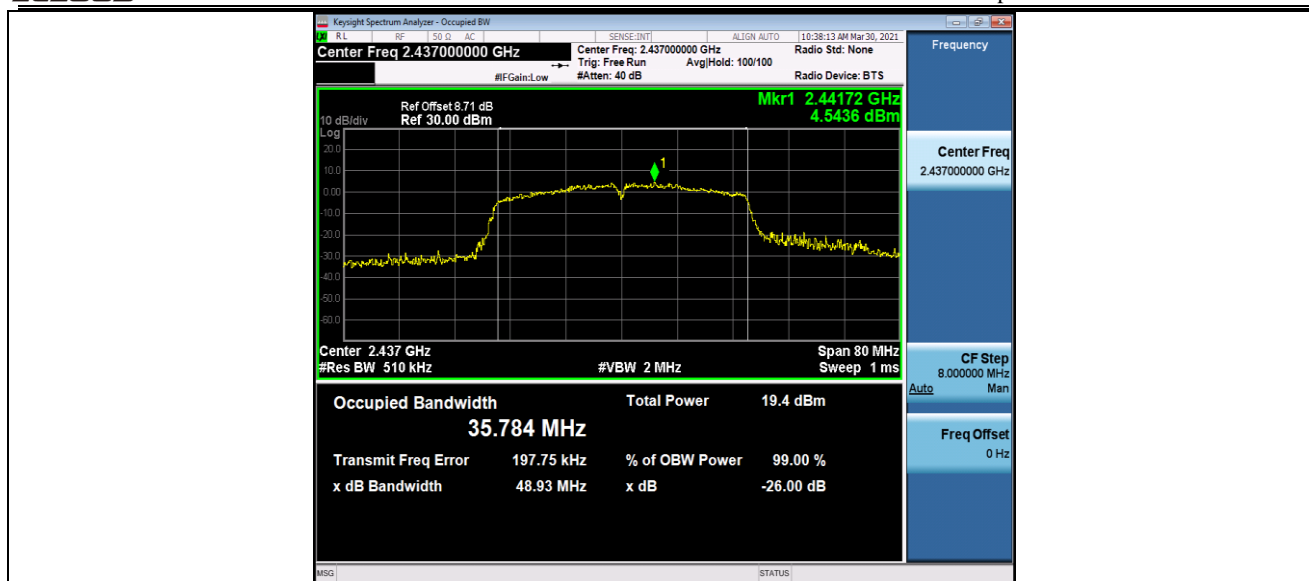
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

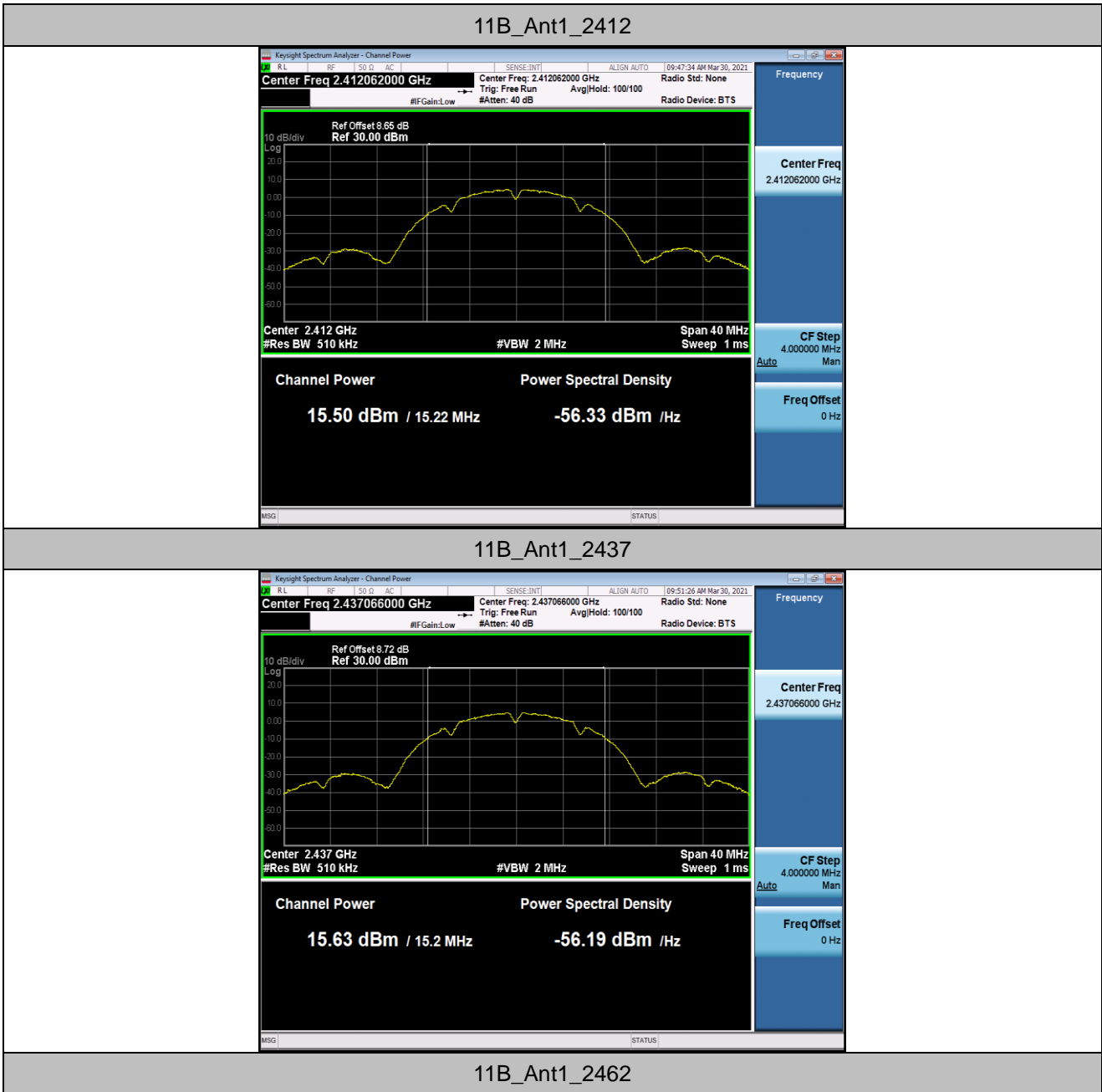


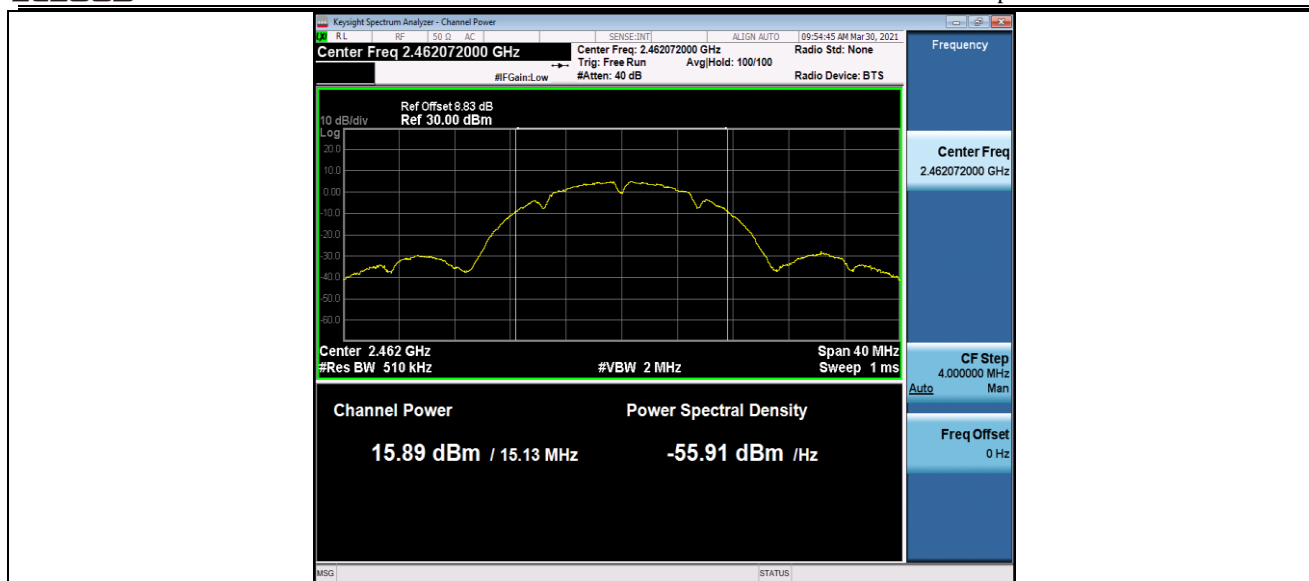
Appendix C: Maximum conducted output power

Test Result

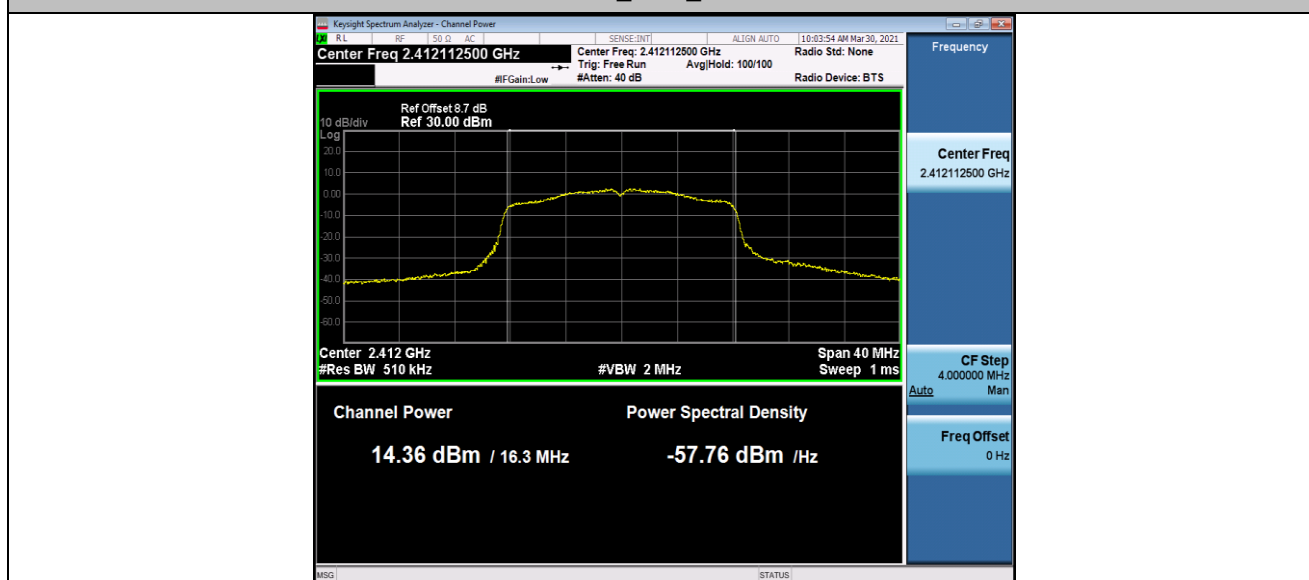
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.50	14.5	<=30	PASS
		2437	15.63	14.63	<=30	PASS
		2462	15.89	14.89	<=30	PASS
11G	Ant1	2412	14.36	13.36	<=30	PASS
		2437	14.76	13.76	<=30	PASS
		2462	14.36	13.36	<=30	PASS
11N20SISO	Ant1	2412	13.37	12.37	<=30	PASS
		2437	13.61	12.61	<=30	PASS
		2462	13.33	12.33	<=30	PASS
11N40SISO	Ant1	2422	13.65	12.65	<=30	PASS
		2437	13.15	12.15	<=30	PASS
		2452	12.86	11.86	<=30	PASS

Test Graphs

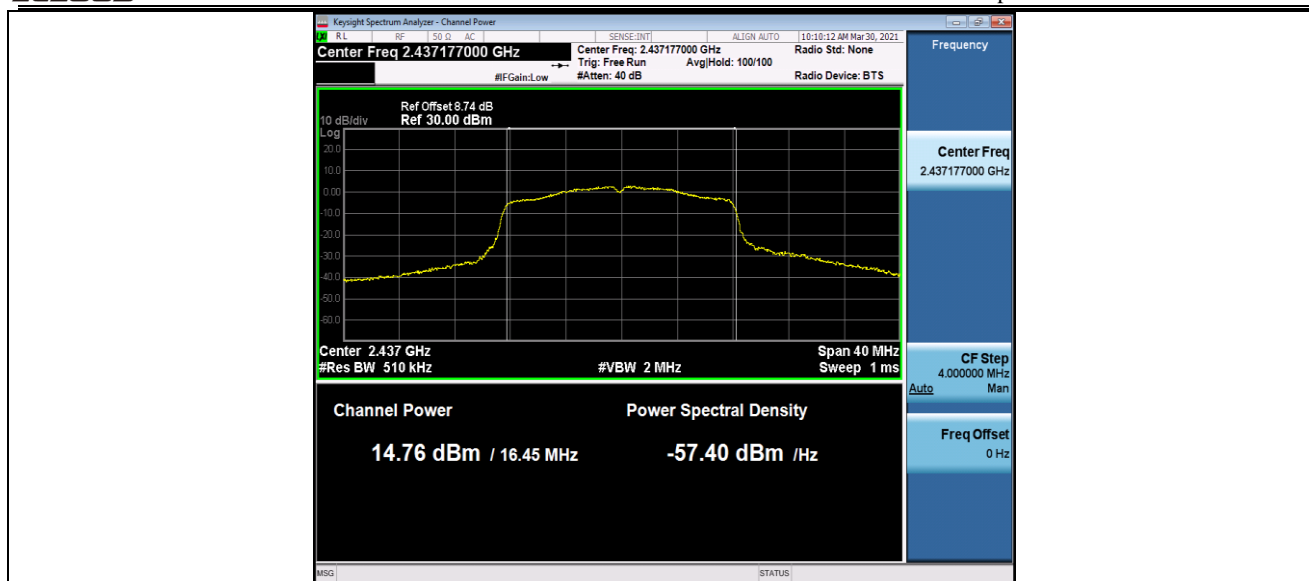




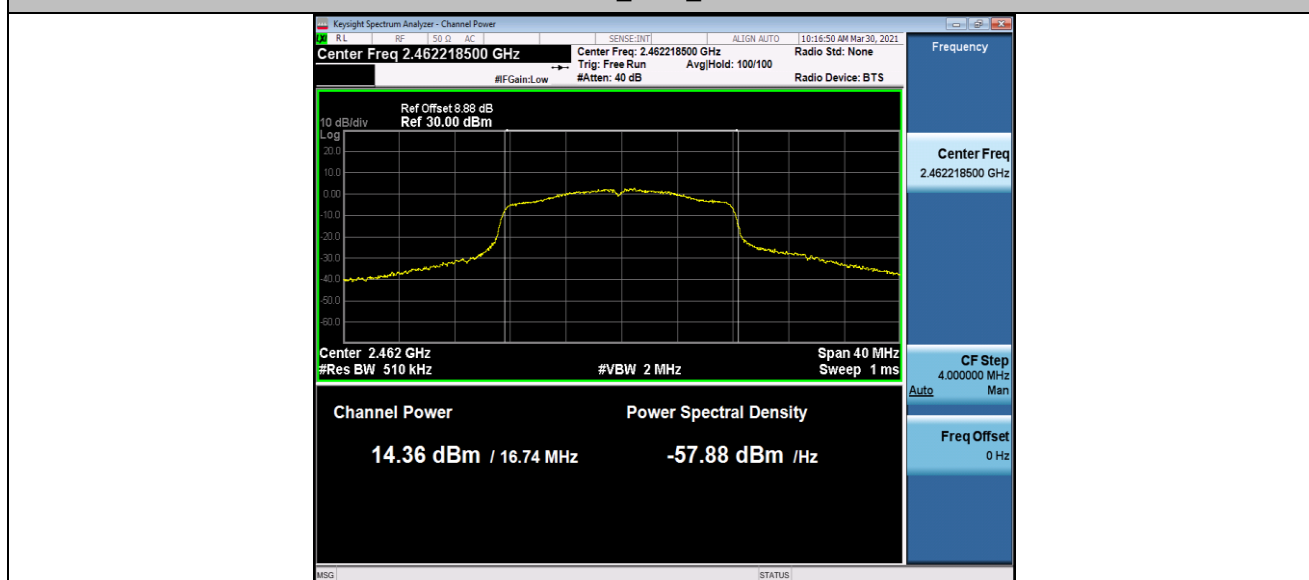
11G_Ant1_2412



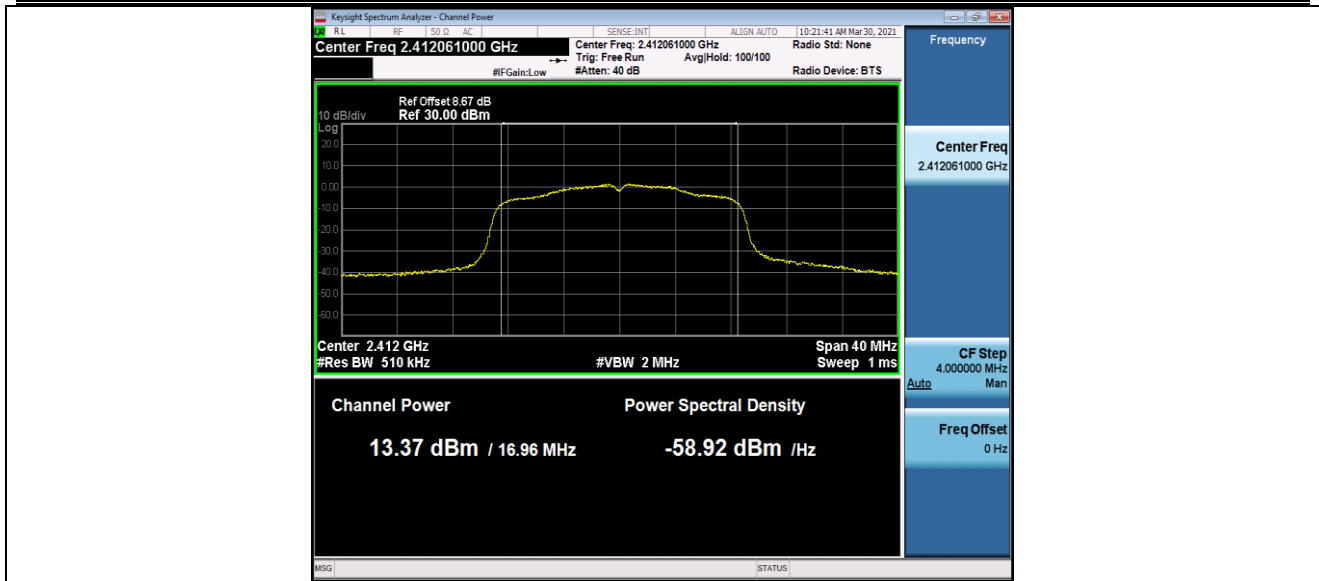
11G_Ant1_2437



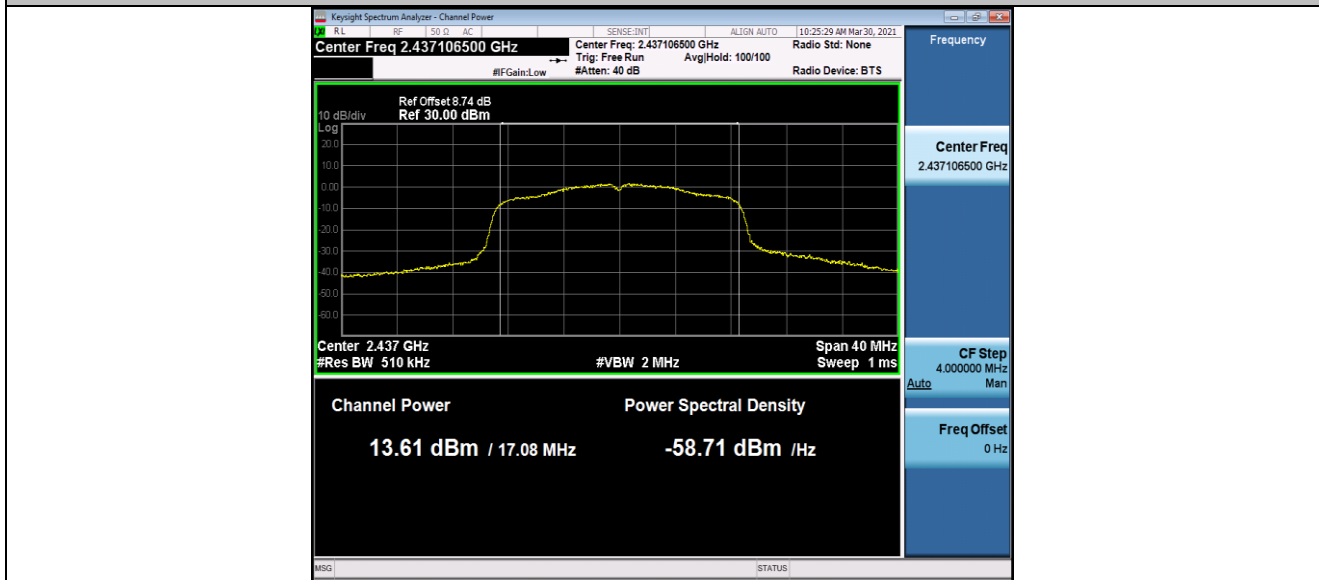
11G_Ant1_2462



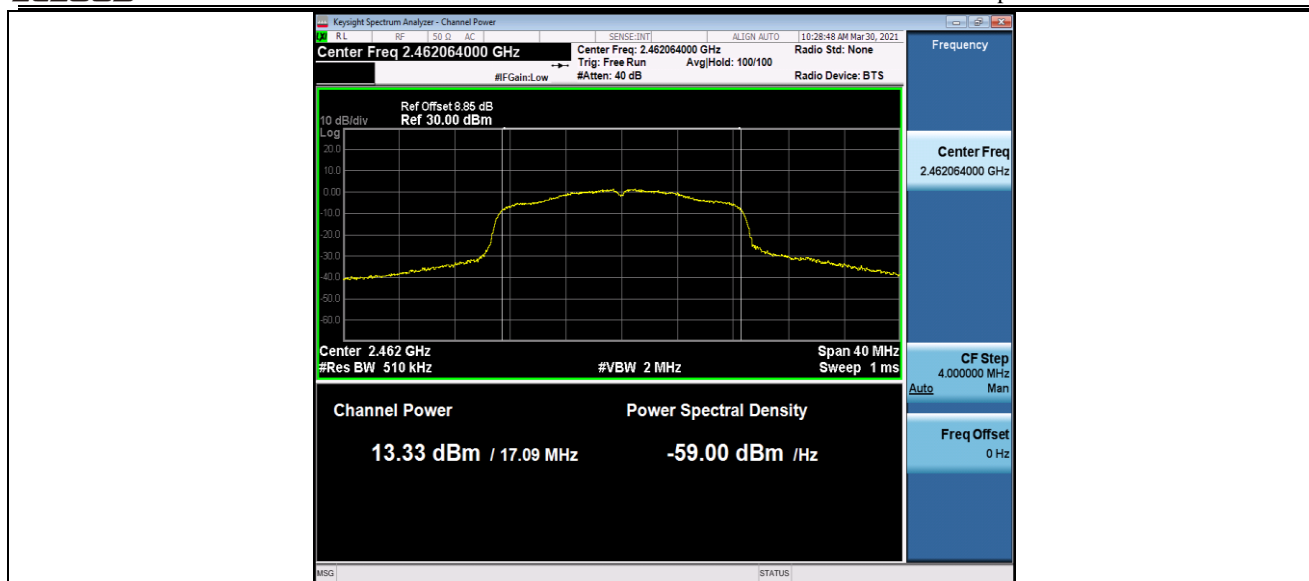
11N20SISO_Ant1_2412



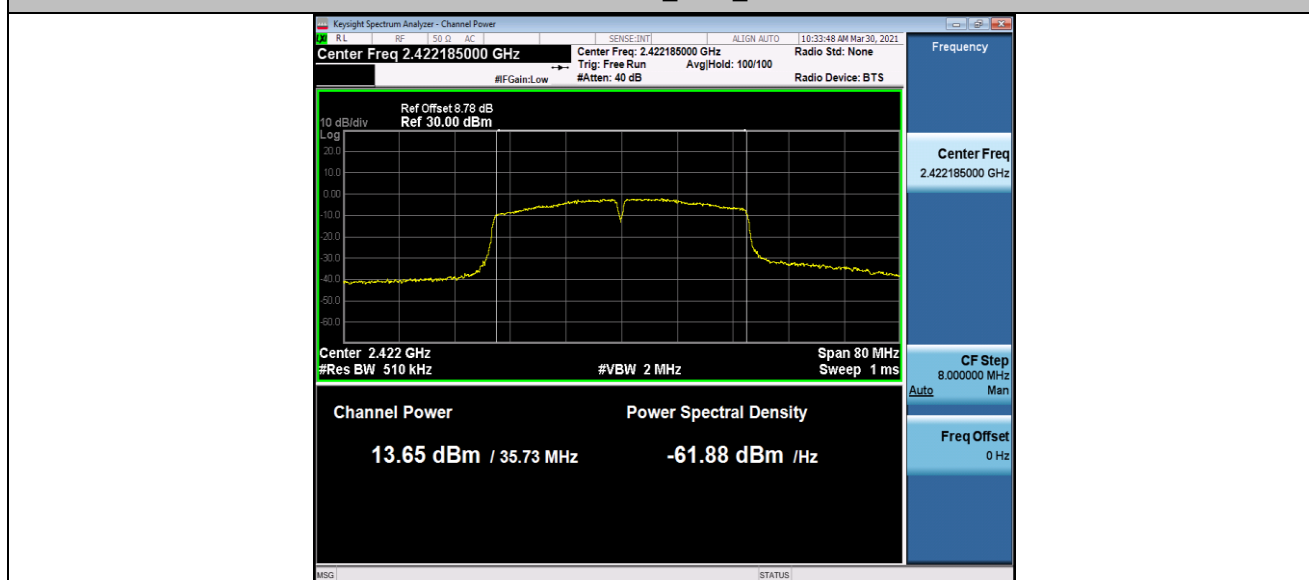
11N20SISO_Ant1_2437



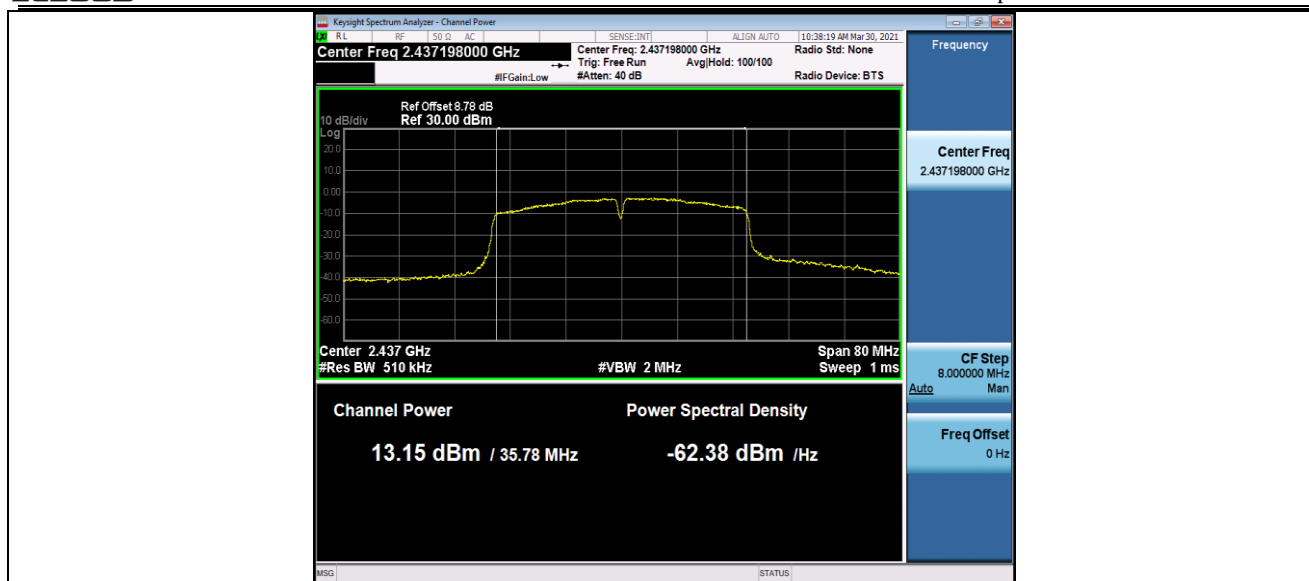
11N20SISO_Ant1_2462



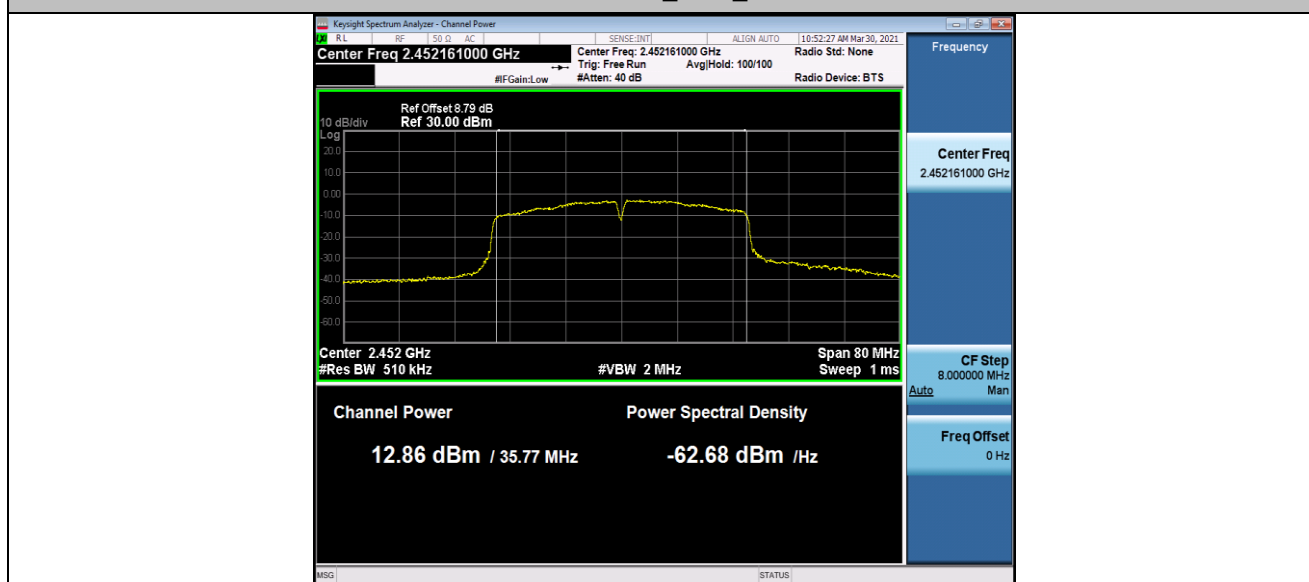
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



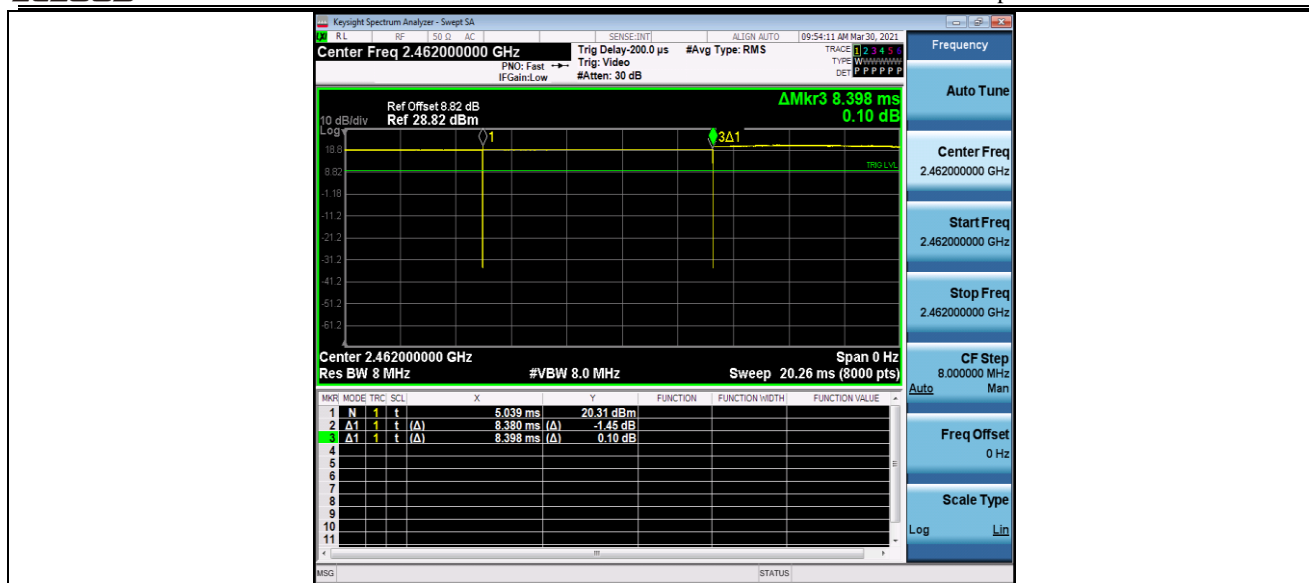
Appendix D: Duty Cycle

Test Result

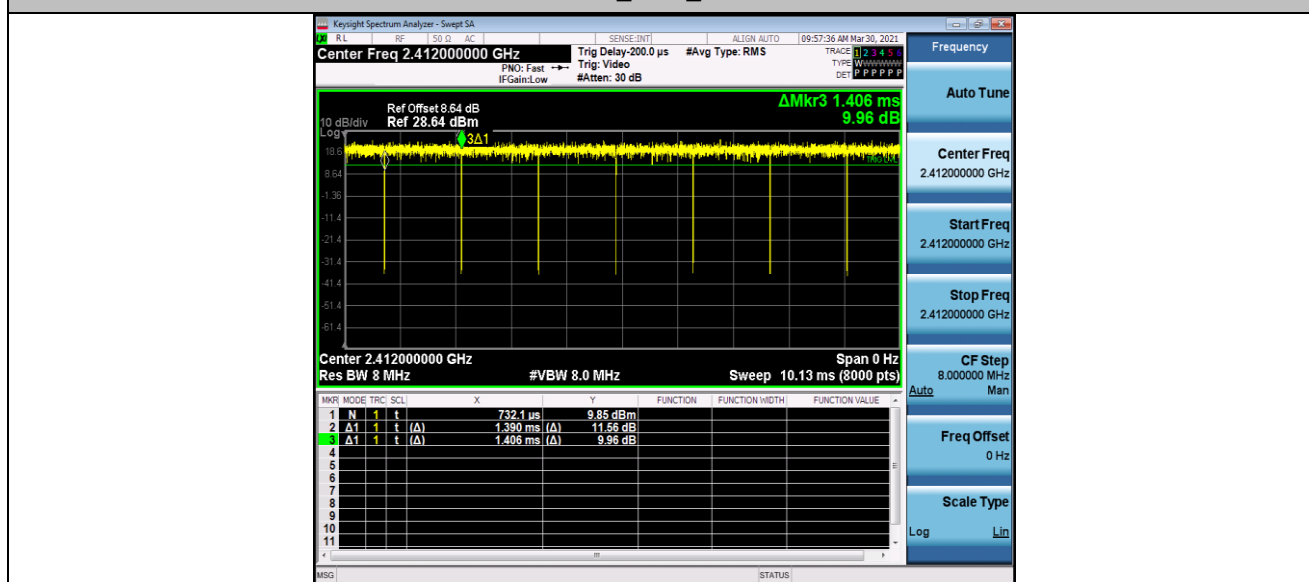
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.40	99.29	---	PASS
		2462	1.39	1.41	98.58	---	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

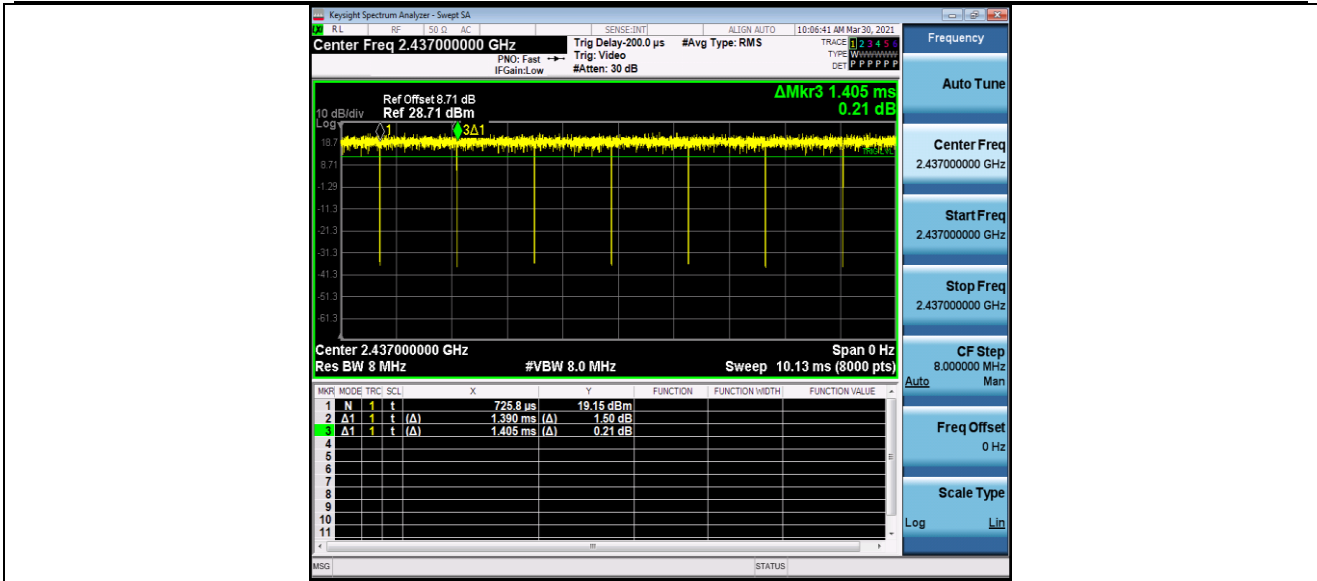




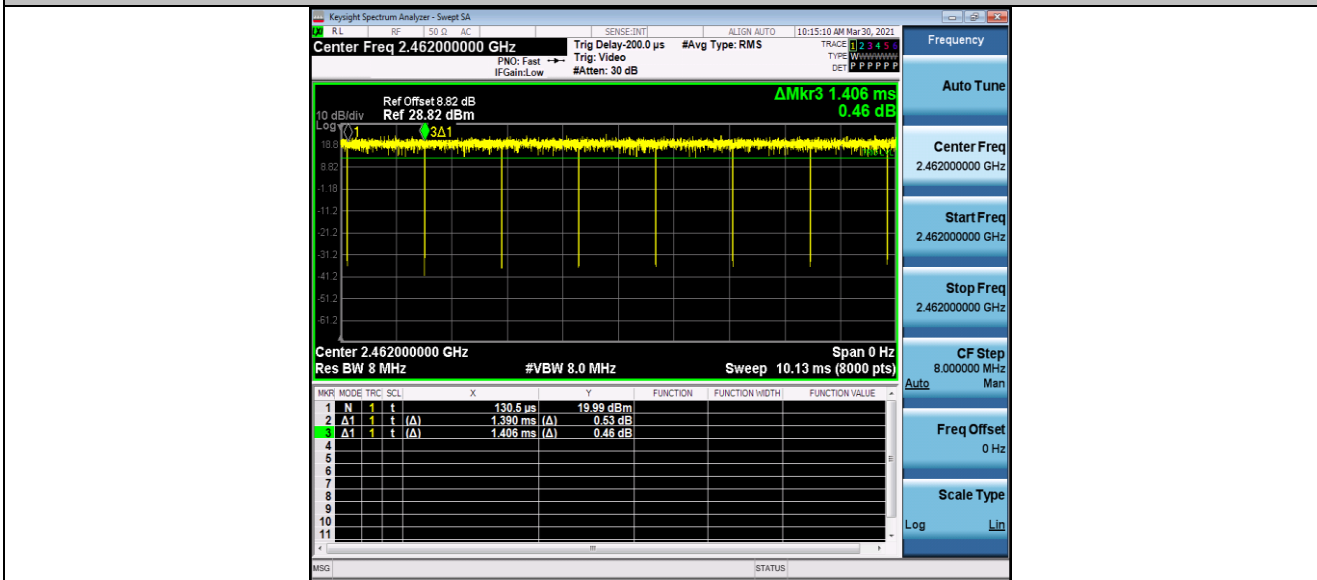
11G_Ant1_2412



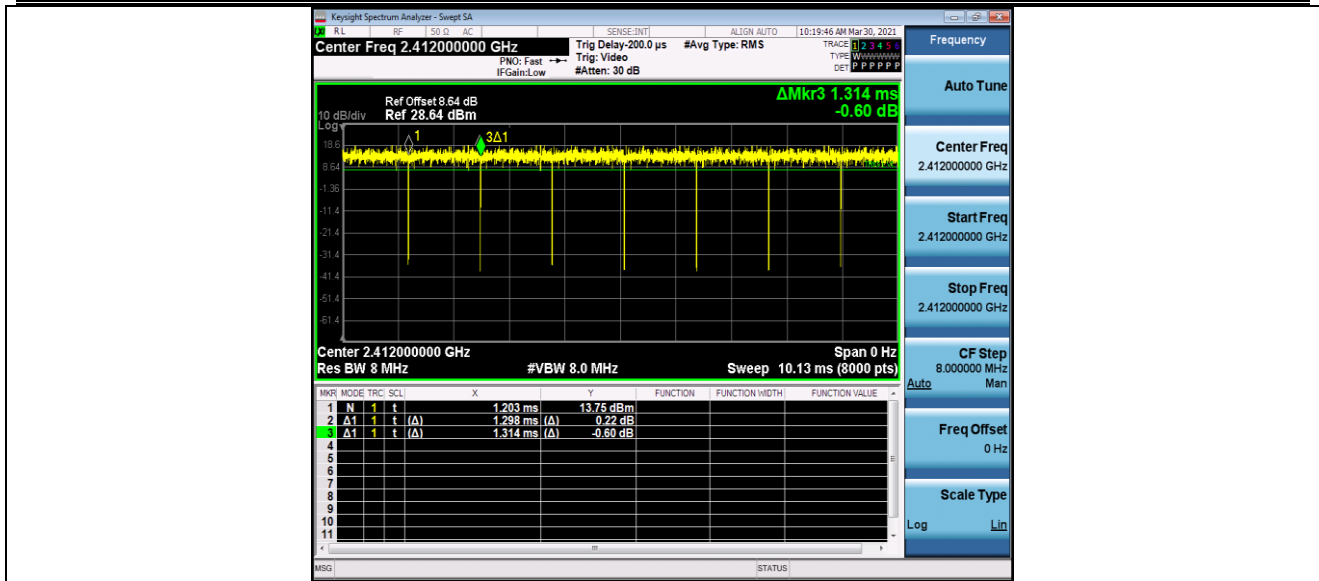
11G_Ant1_2437



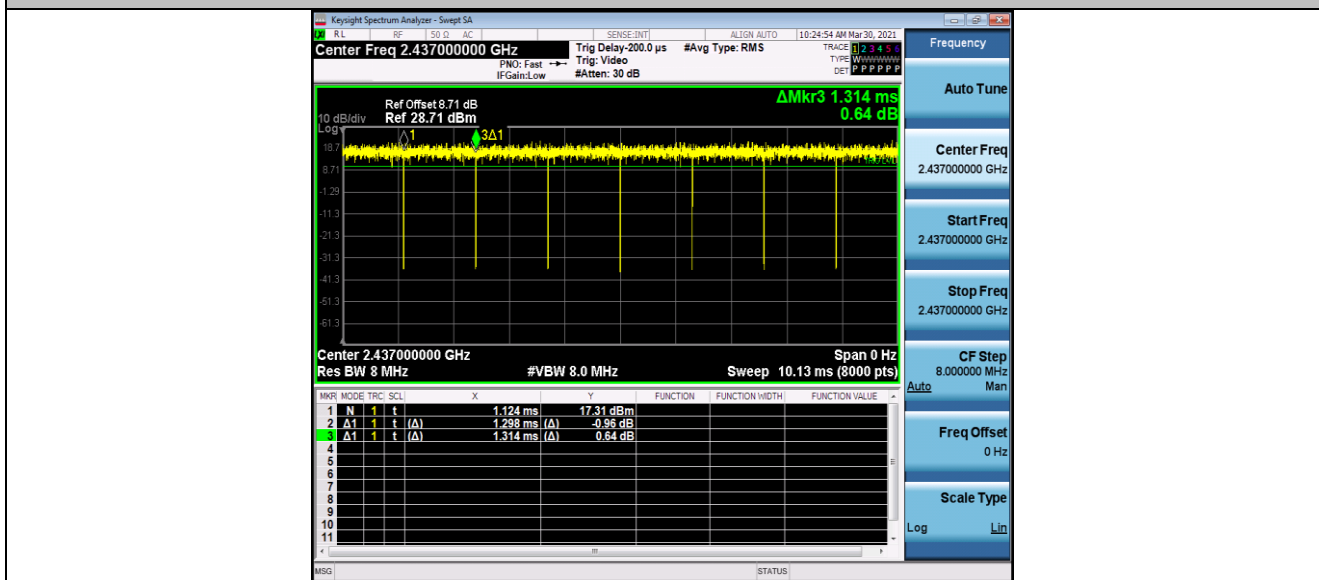
11G_Ant1_2462



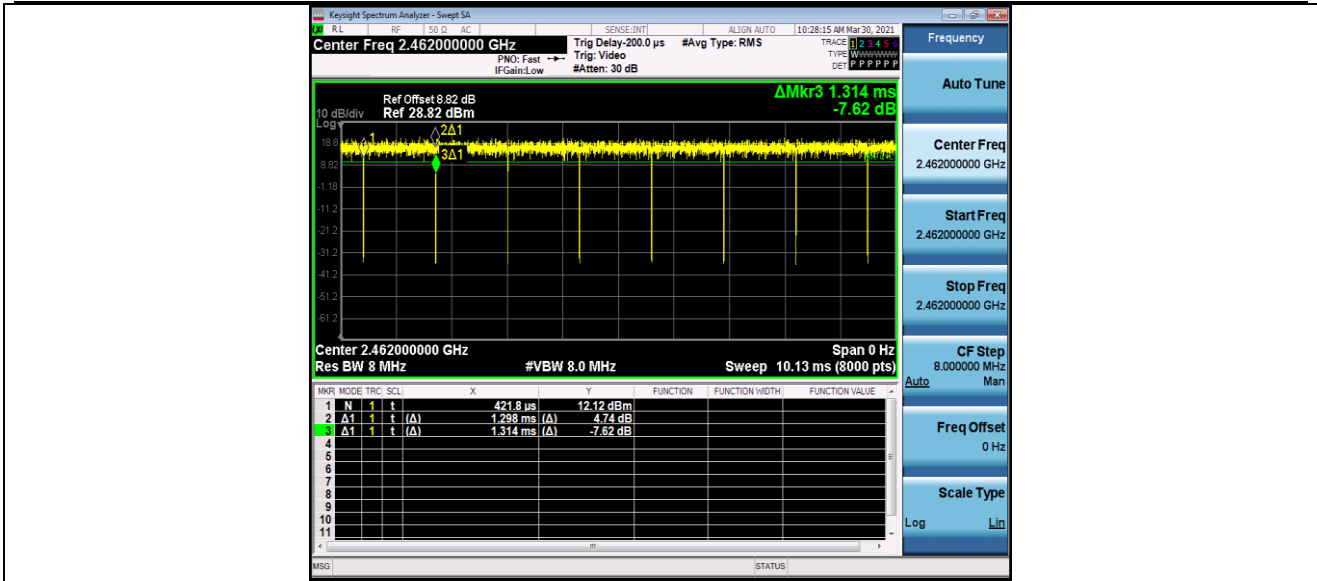
11N20SISO_Ant1_2412



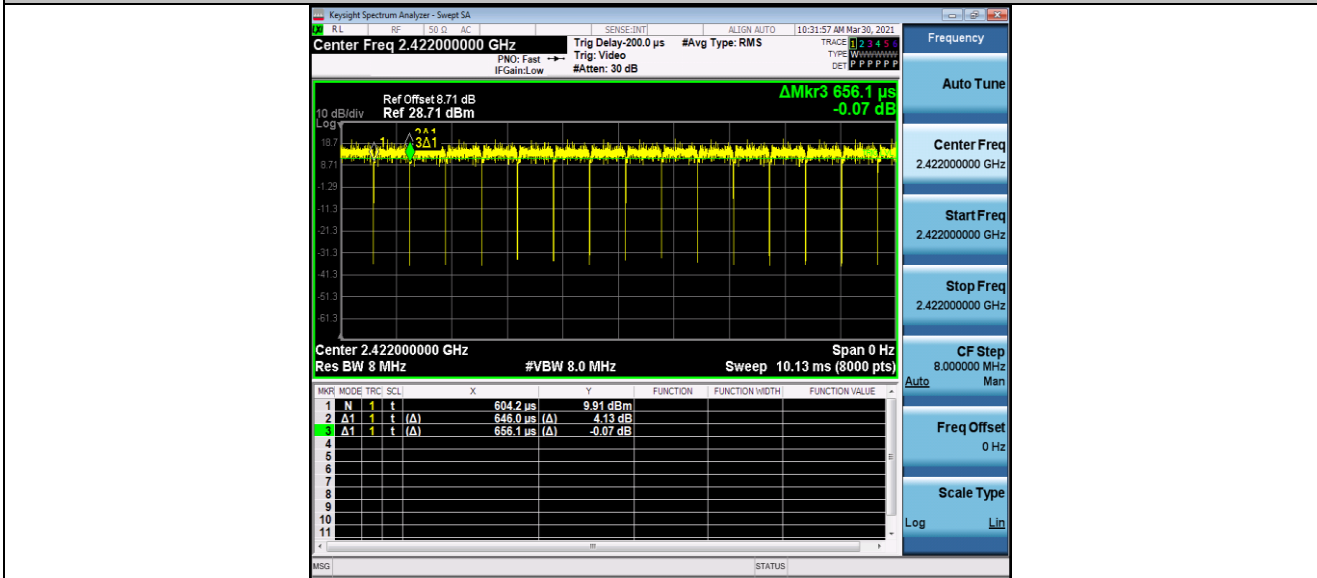
11N20SISO_Ant1_2437



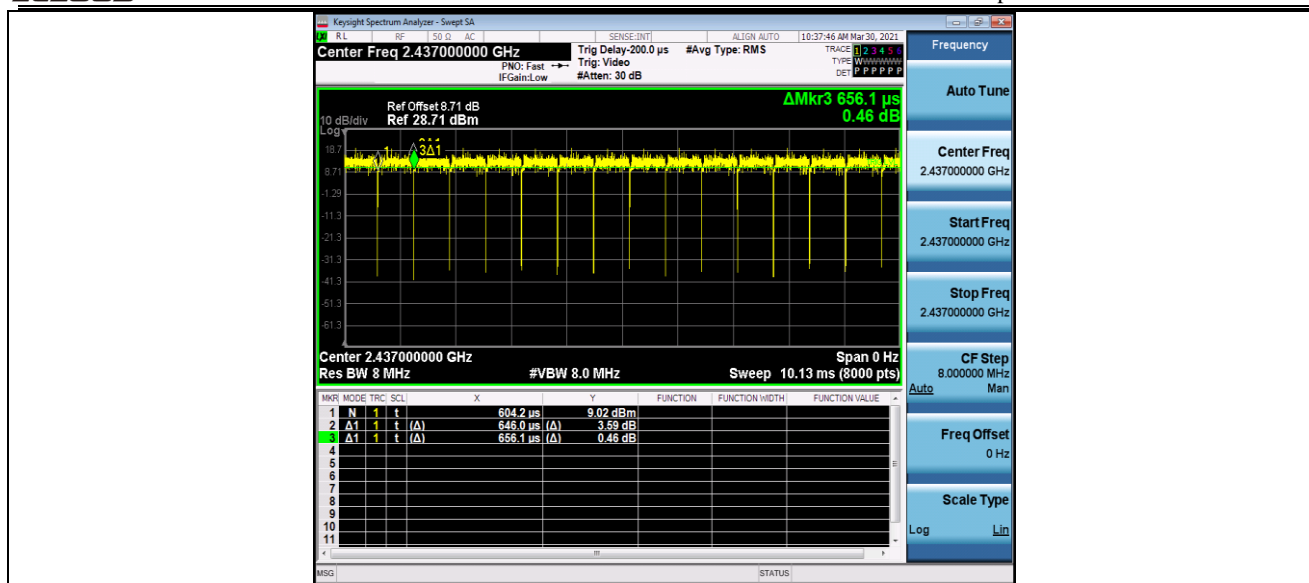
11N20SISO_Ant1_2462



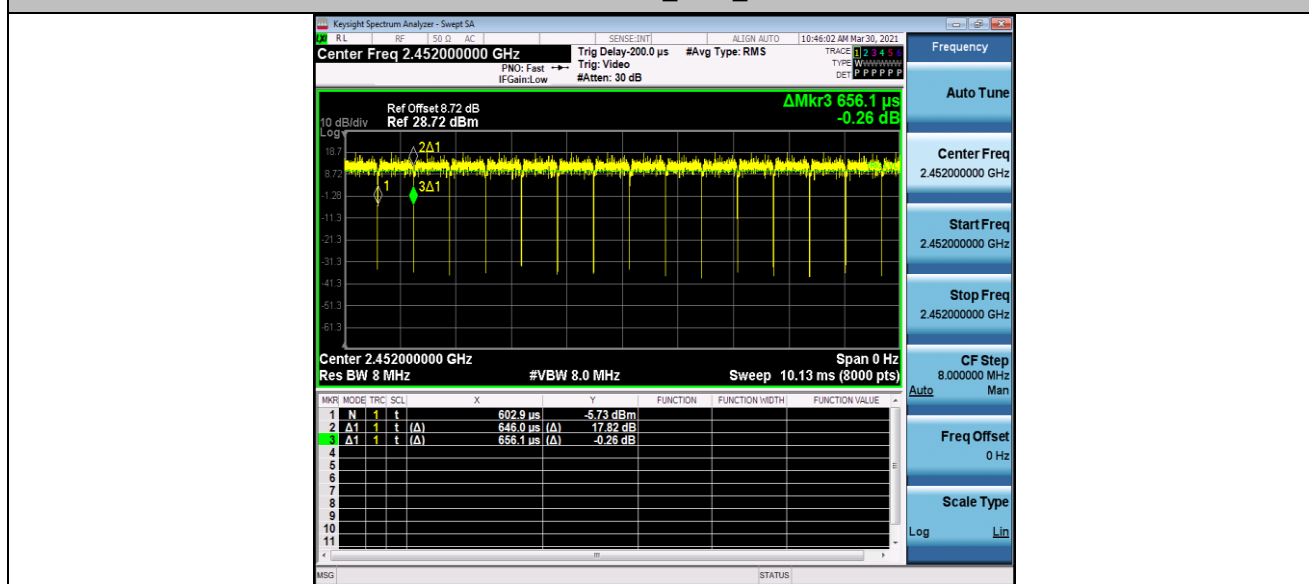
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

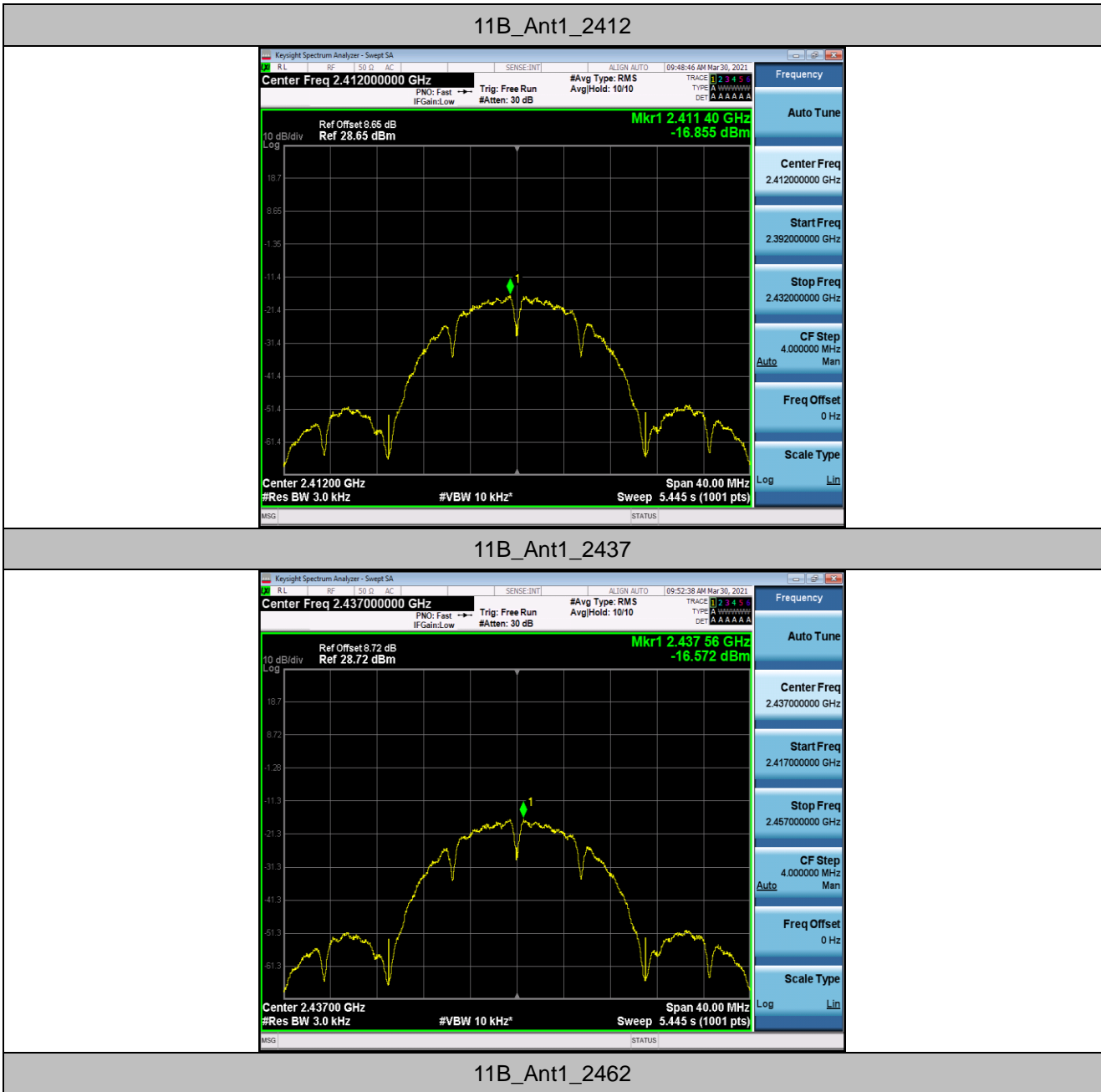


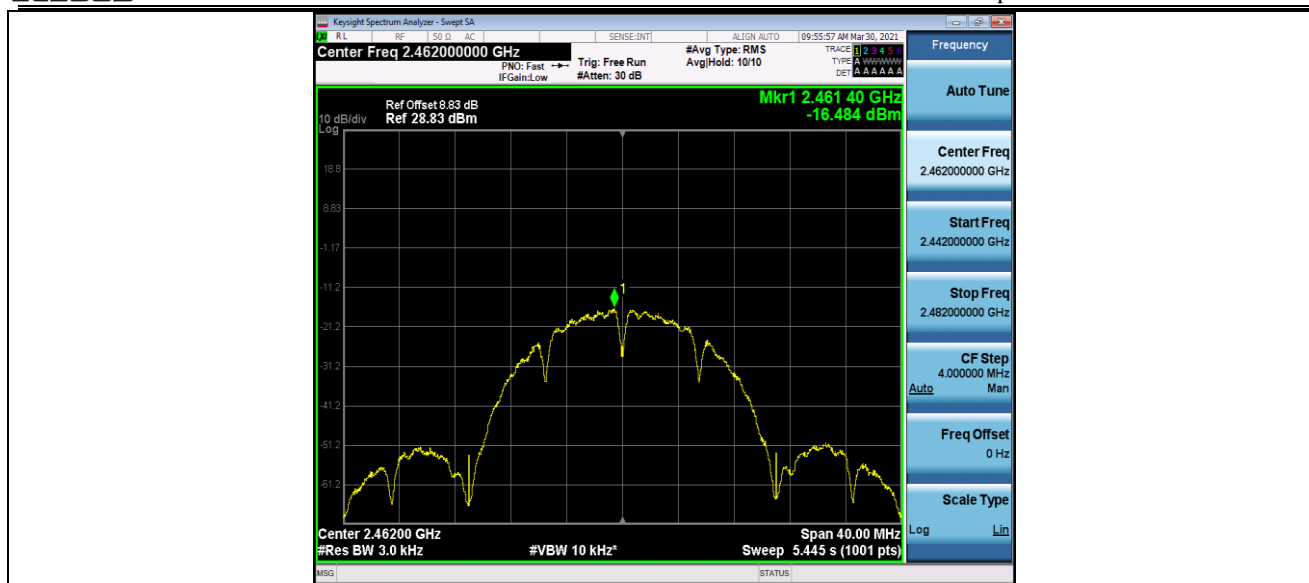
Appendix E: Maximum power spectral density

Test Result

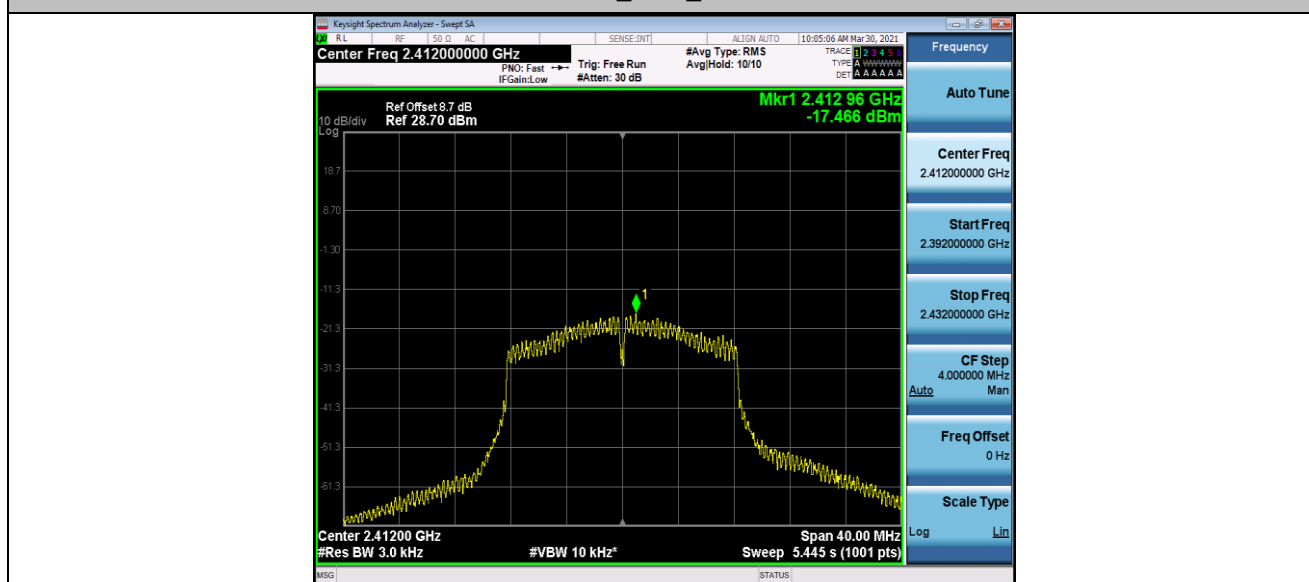
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.86	<=8	PASS
		2437	-16.57	<=8	PASS
		2462	-16.48	<=8	PASS
11G	Ant1	2412	-17.47	<=8	PASS
		2437	-17.34	<=8	PASS
		2462	-17.39	<=8	PASS
11N20SISO	Ant1	2412	-19.13	<=8	PASS
		2437	-19.05	<=8	PASS
		2462	-19.27	<=8	PASS
11N40SISO	Ant1	2422	-21.63	<=8	PASS
		2437	-22.25	<=8	PASS
		2452	-22.41	<=8	PASS

Test Graphs

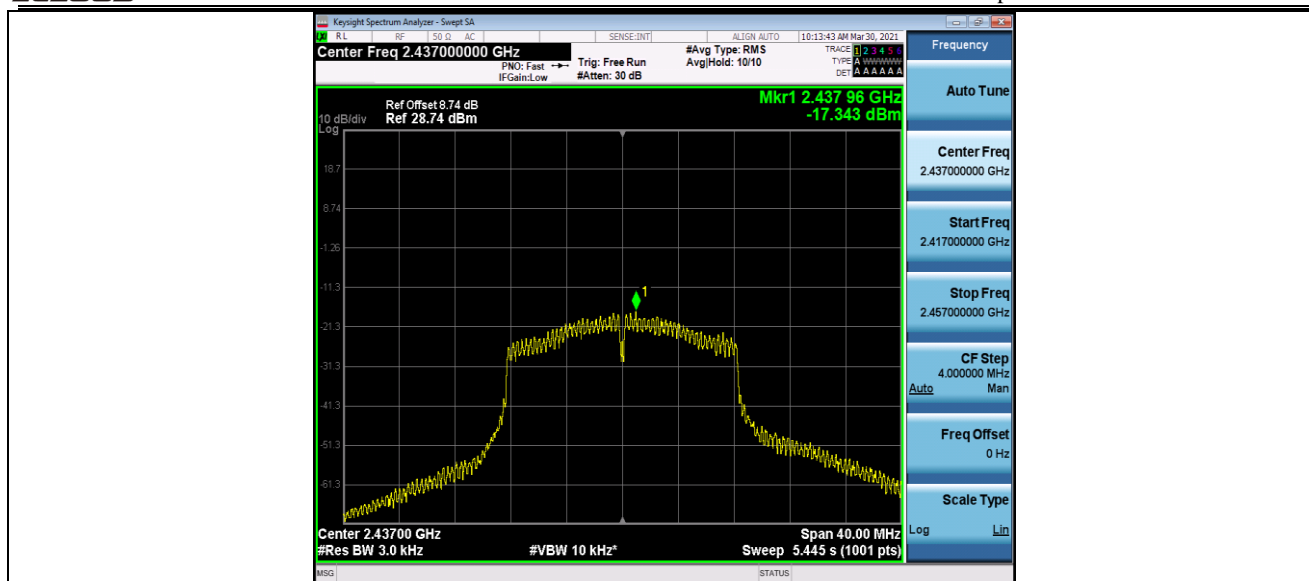




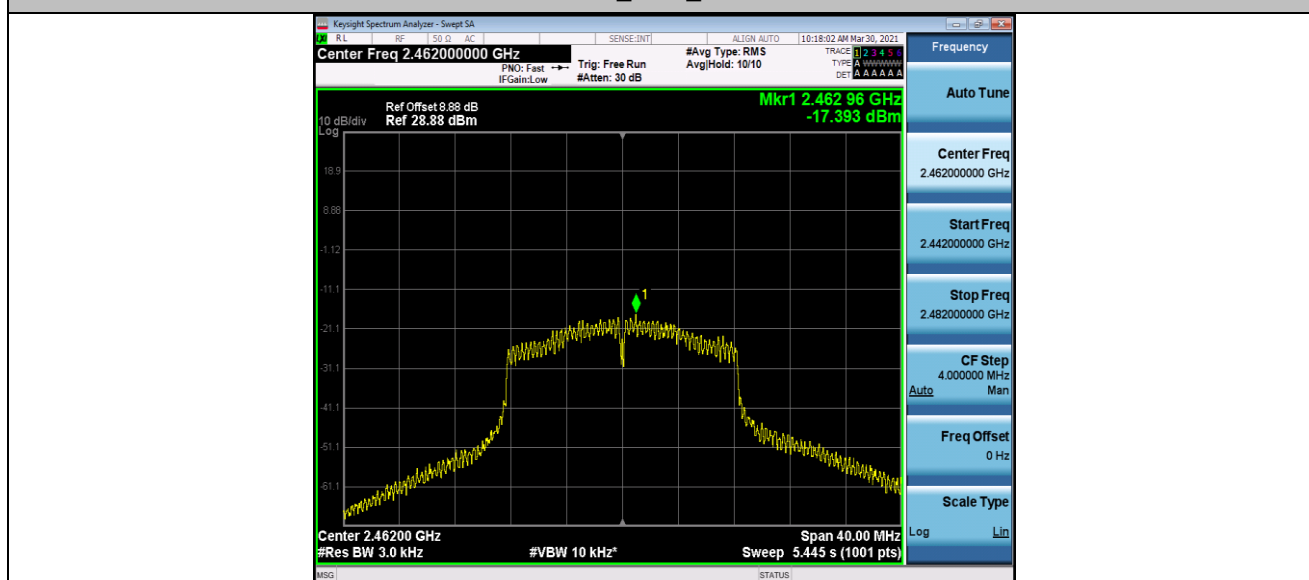
11G_Ant1_2412



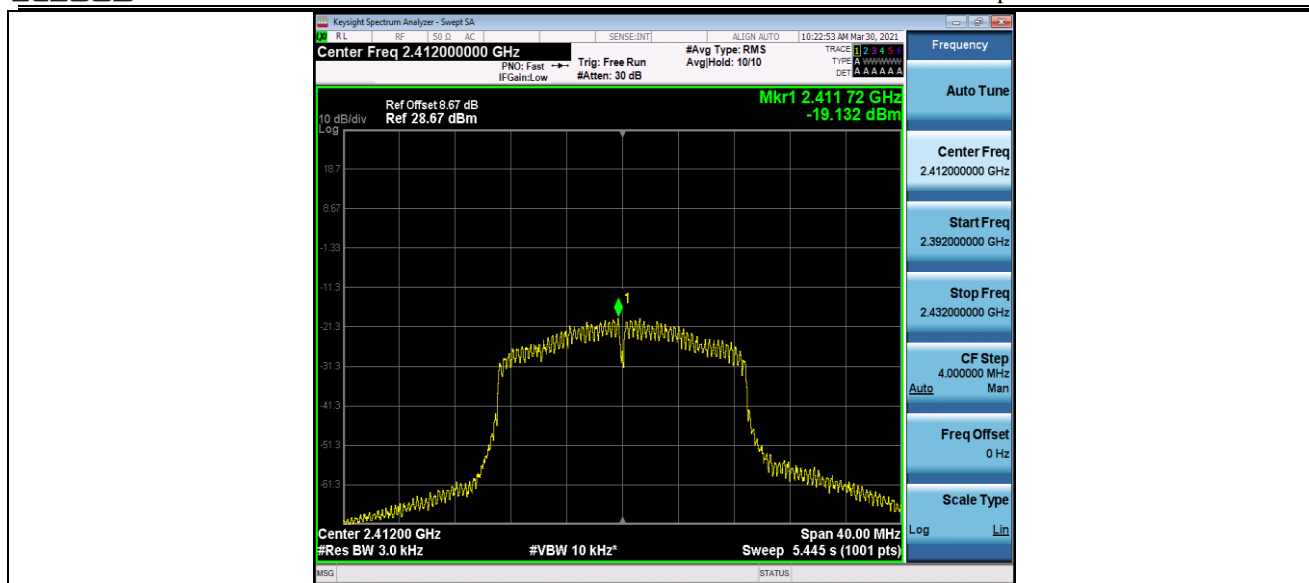
11G_Ant1_2437



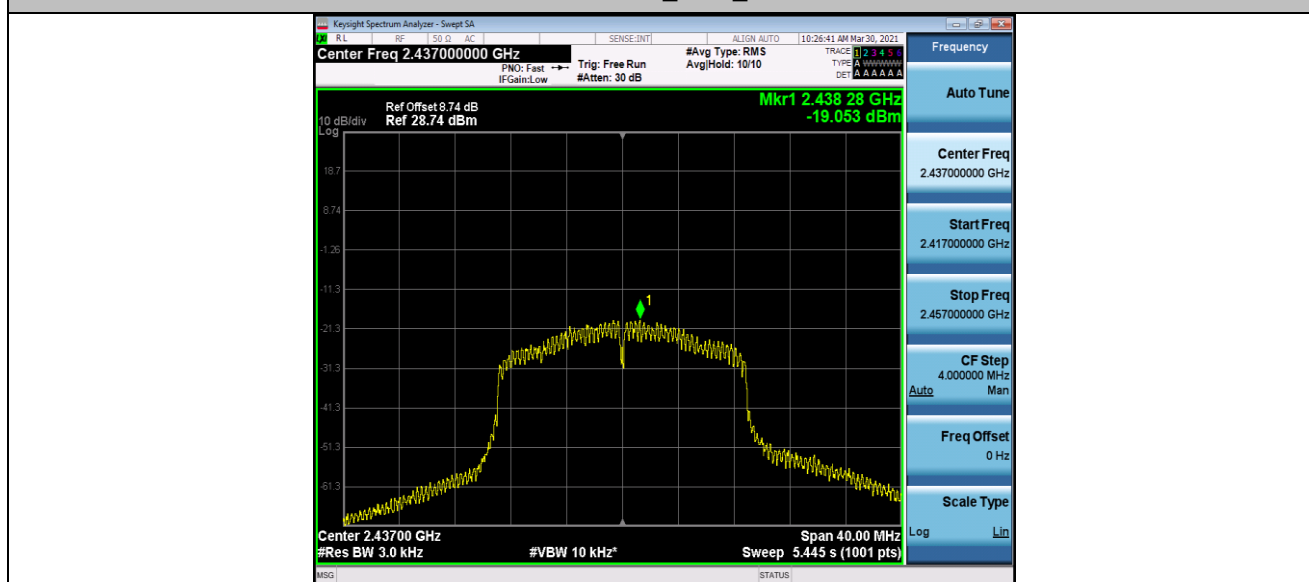
11G_Ant1_2462



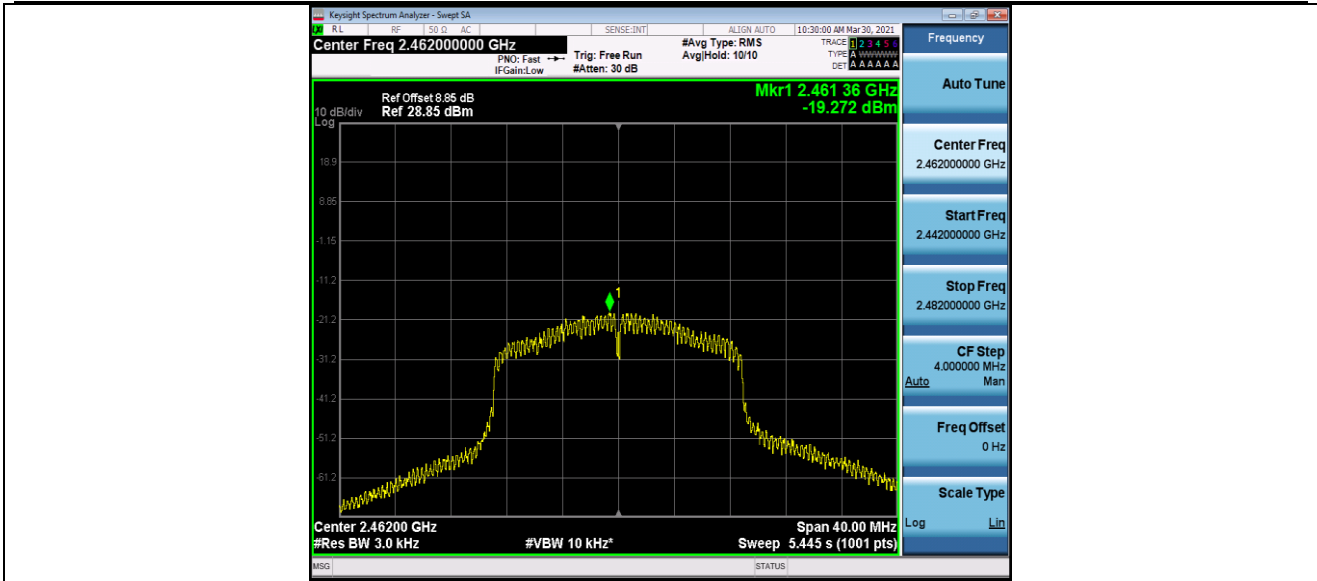
11N20SISO_Ant1_2412



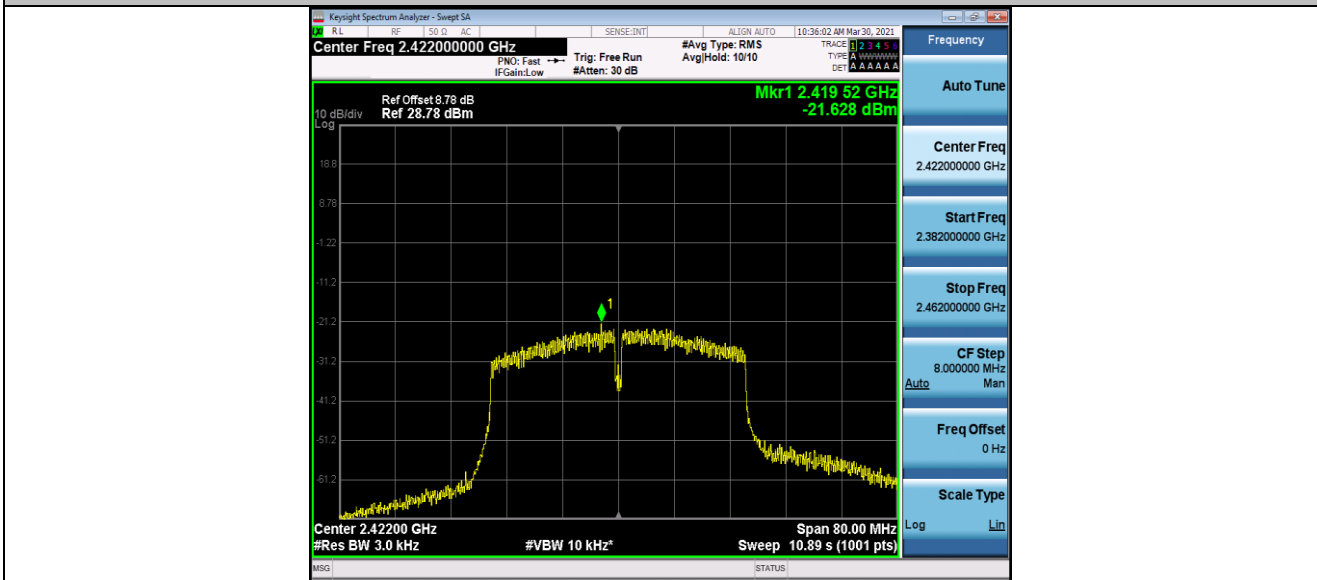
11N20SISO_Ant1_2437



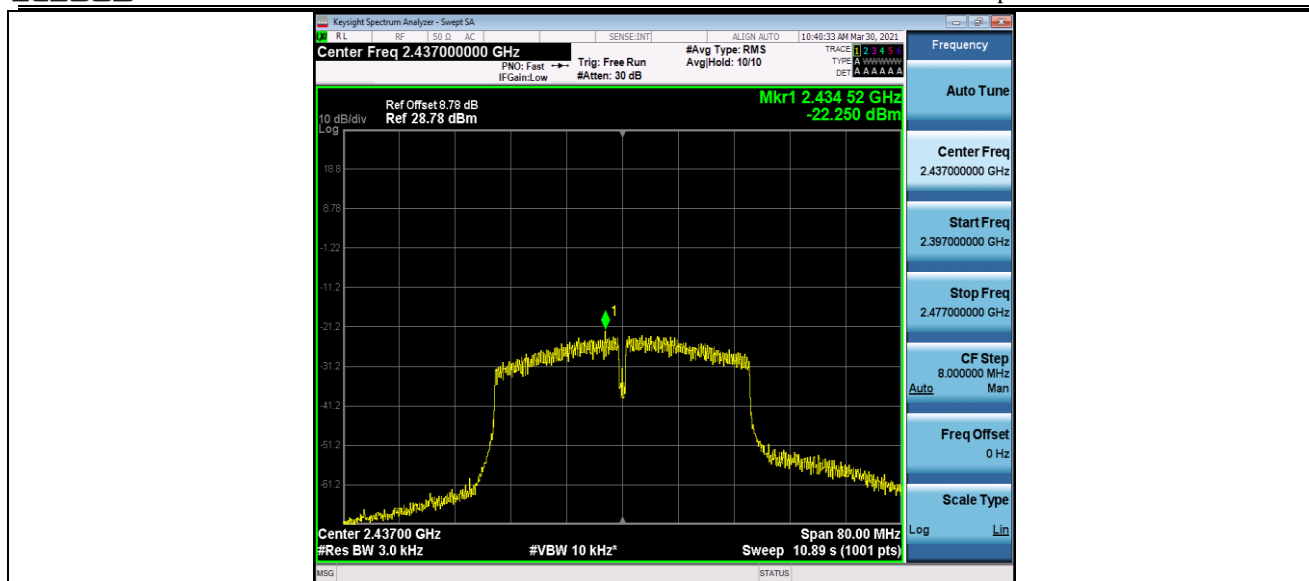
11N20SISO_Ant1_2462



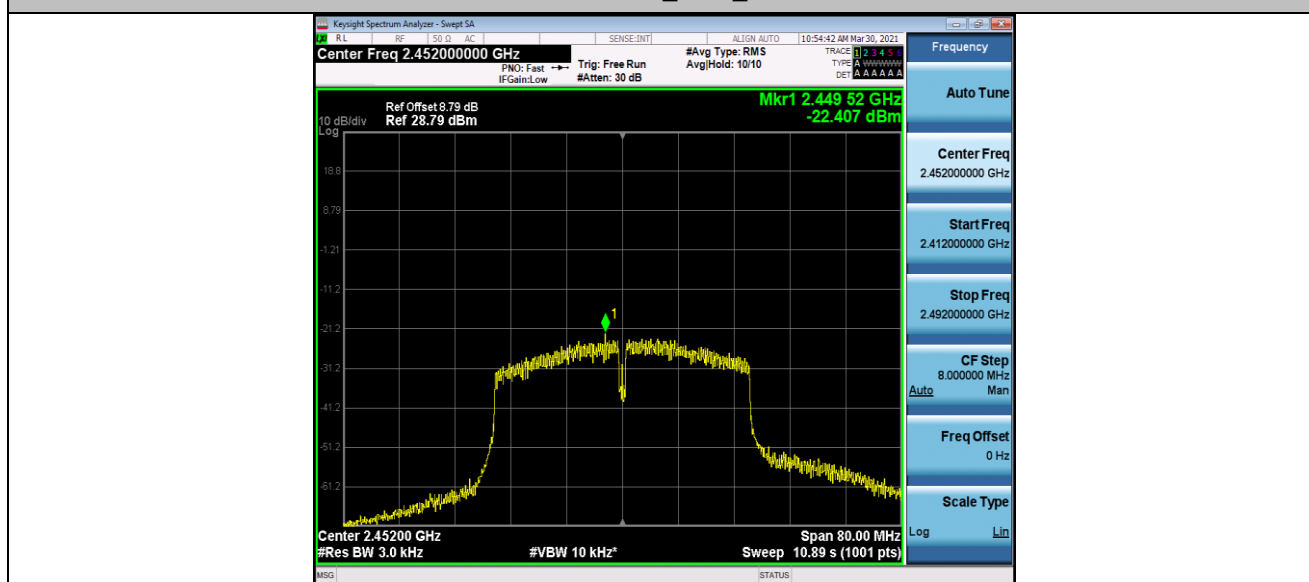
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

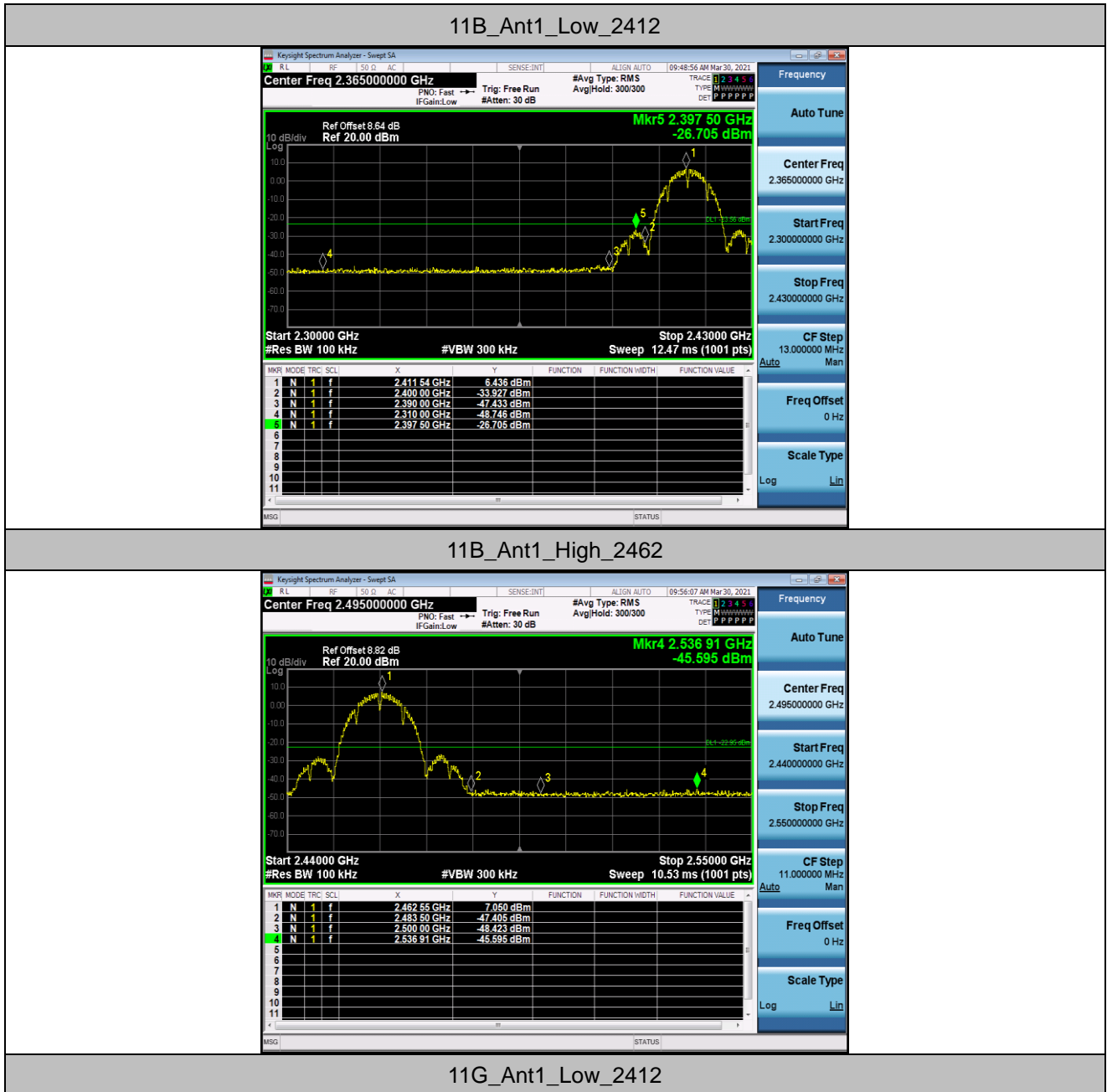


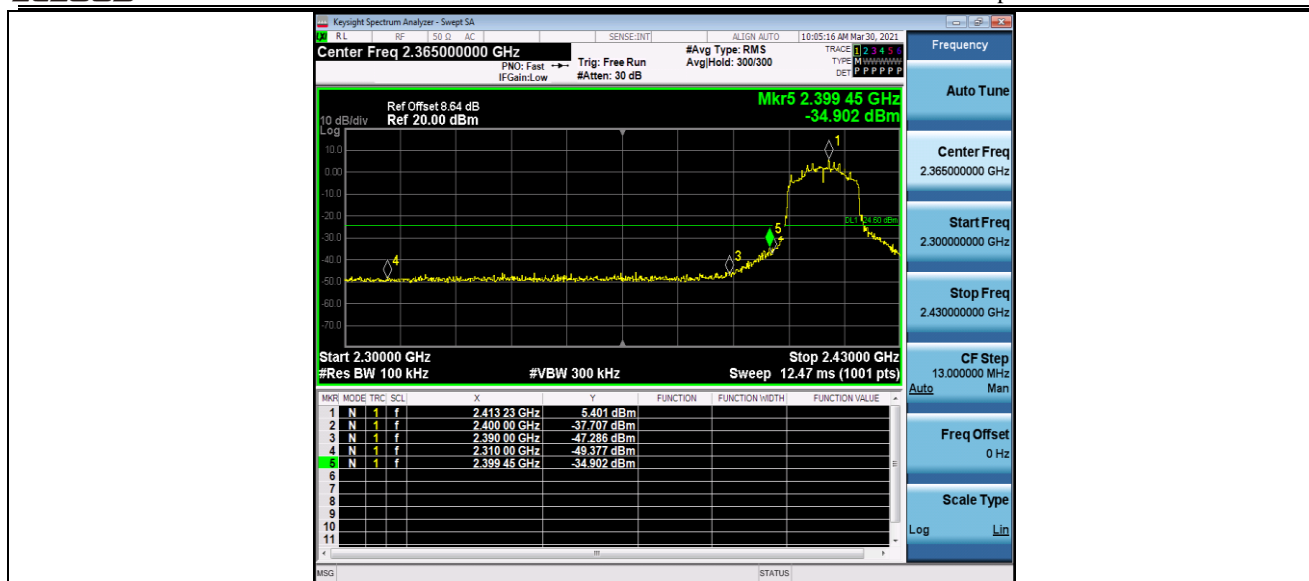
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.44	-26.71	<=-23.56	PASS
		High	2462	7.05	-45.6	<=-22.95	PASS
11G	Ant1	Low	2412	5.40	-34.9	<=-24.6	PASS
		High	2462	5.23	-35.07	<=-24.78	PASS
11N20SISO	Ant1	Low	2412	4.60	-38.11	<=-25.41	PASS
		High	2462	4.53	-40.58	<=-25.47	PASS
11N40SISO	Ant1	Low	2422	0.89	-35.1	<=-29.11	PASS
		High	2452	0.08	-31.42	<=-29.92	PASS

Test Graphs

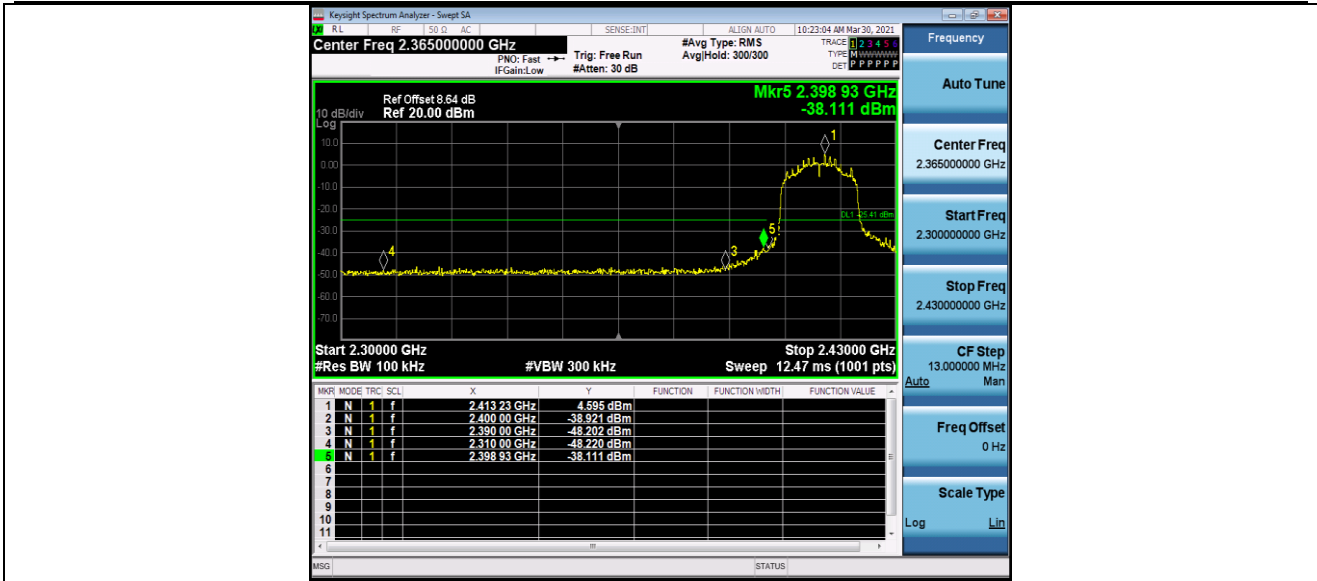




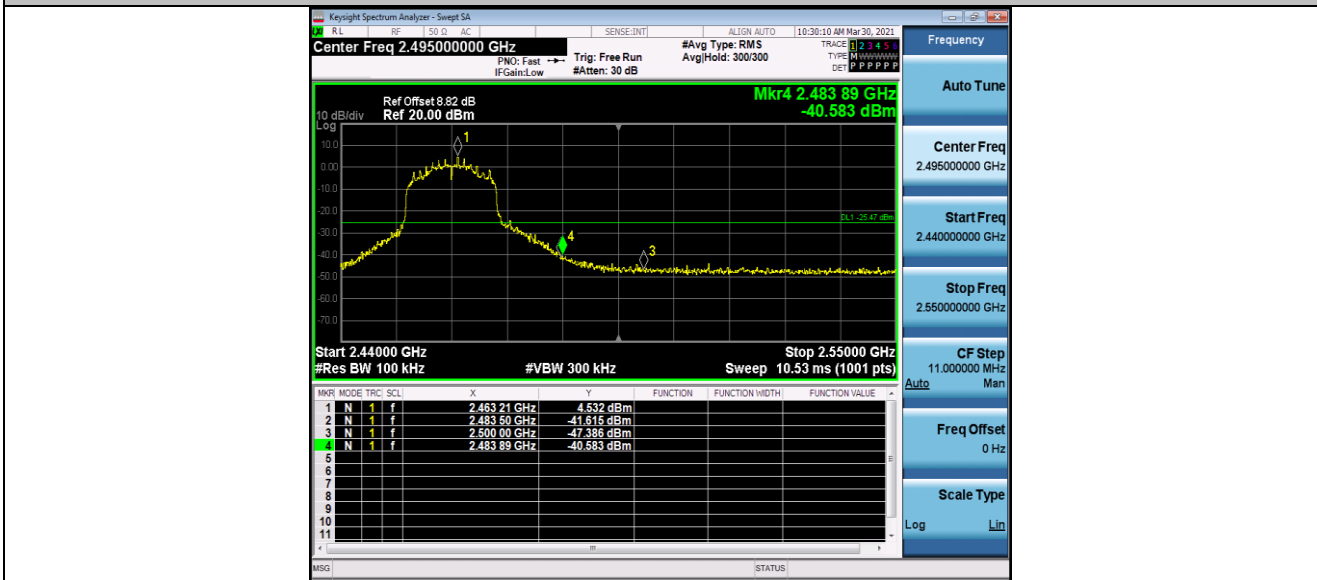
11G_Ant1_High_2462



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	5.99	5.99	---	PASS
			30~1000	30~1000	-57.748	<=-24.014	PASS
			1000~26500	1000~26500	-38.228	<=-24.014	PASS
		2437	Reference	5.98	5.98	---	PASS
			30~1000	30~1000	-57.476	<=-24.025	PASS
			1000~26500	1000~26500	-37.771	<=-24.025	PASS
		2462	Reference	6.64	6.64	---	PASS
			30~1000	30~1000	-56.986	<=-23.359	PASS
			1000~26500	1000~26500	-37.98	<=-23.359	PASS
11G	Ant1	2412	Reference	3.77	3.77	---	PASS
			30~1000	30~1000	-57.67	<=-26.23	PASS
			1000~26500	1000~26500	-37.941	<=-26.23	PASS
		2437	Reference	4.77	4.77	---	PASS
			30~1000	30~1000	-56.581	<=-25.227	PASS
			1000~26500	1000~26500	-38.191	<=-25.227	PASS
		2462	Reference	4.26	4.26	---	PASS
			30~1000	30~1000	-57.258	<=-25.741	PASS
			1000~26500	1000~26500	-38.14	<=-25.741	PASS
11N20SISO	Ant1	2412	Reference	2.98	2.98	---	PASS
			30~1000	30~1000	-56.818	<=-27.018	PASS
			1000~26500	1000~26500	-37.531	<=-27.018	PASS
		2437	Reference	3.20	3.20	---	PASS
			30~1000	30~1000	-56.383	<=-26.799	PASS
			1000~26500	1000~26500	-38.076	<=-26.799	PASS
		2462	Reference	3.02	3.02	---	PASS
			30~1000	30~1000	-56.69	<=-26.982	PASS
			1000~26500	1000~26500	-38.027	<=-26.982	PASS
11N40SISO	Ant1	2422	Reference	1.02	1.02	---	PASS
			30~1000	30~1000	-56.843	<=-28.977	PASS
			1000~26500	1000~26500	-37.184	<=-28.977	PASS

		2437	Reference	0.57	0.57	---	PASS
			30~1000	30~1000	-57.255	<=-29.43	PASS
			1000~26500	1000~26500	-38.021	<=-29.43	PASS
		2452	Reference	-0.16	-0.16	---	PASS
			30~1000	30~1000	-57.078	<=-30.164	PASS
			1000~26500	1000~26500	-37.837	<=-30.164	PASS