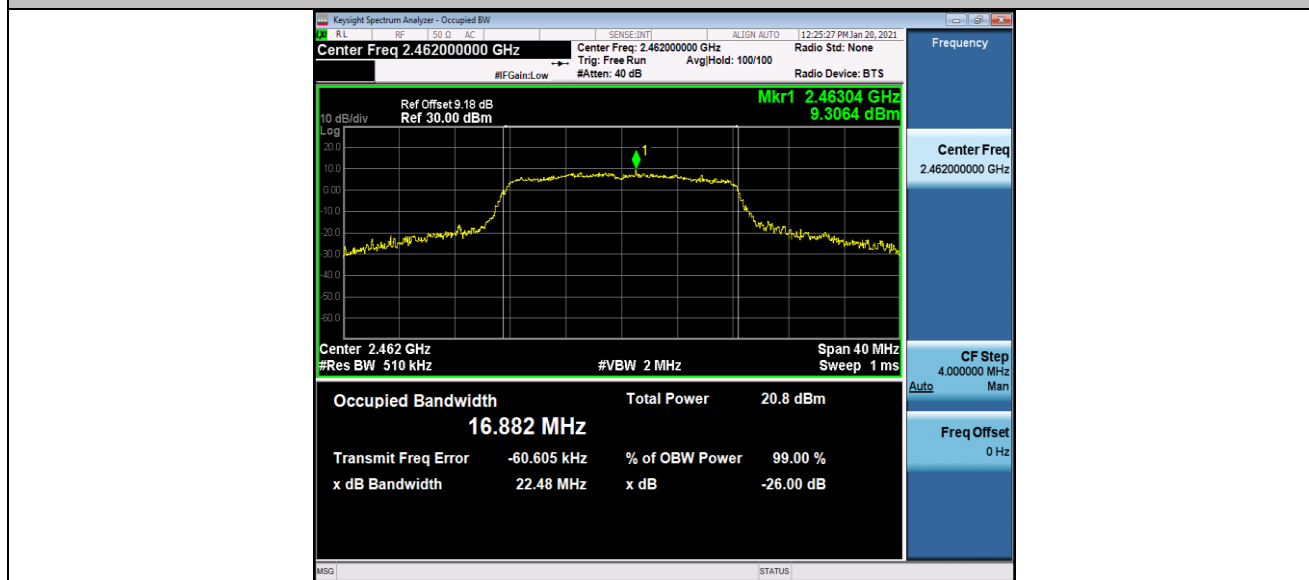


11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

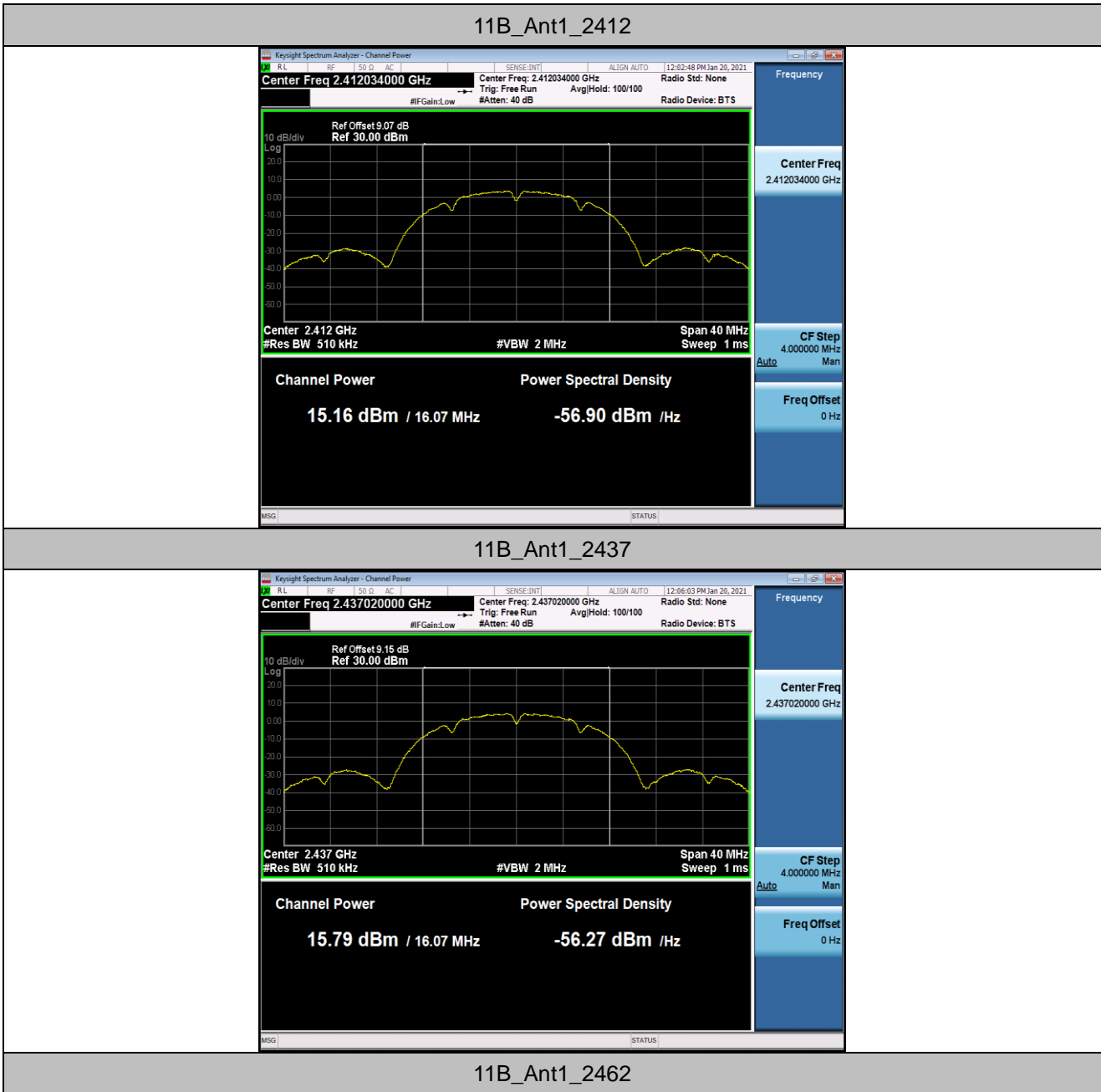


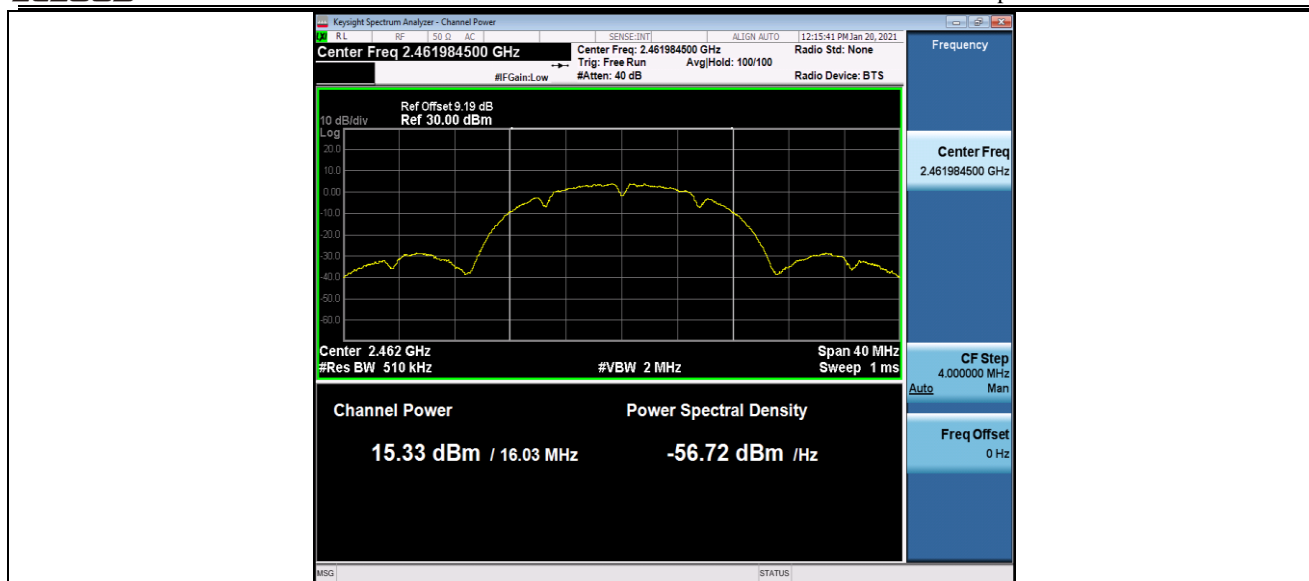
Appendix C: Maximum conducted output power

Test Result

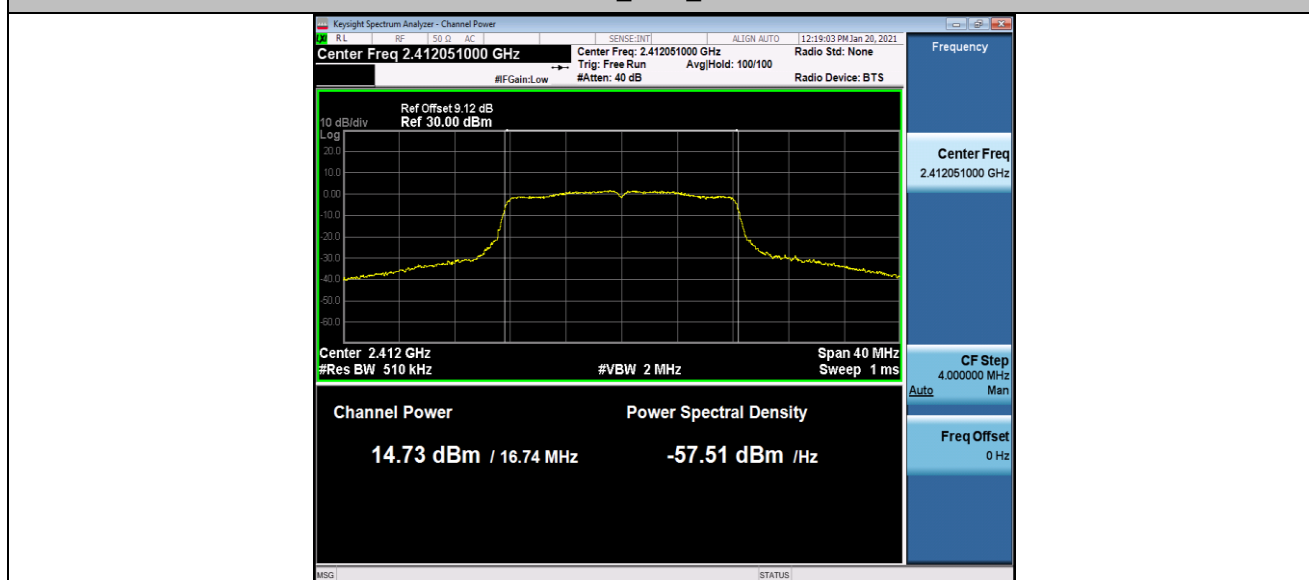
TestMode	Antenna	Channel	Result[dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.16	19.75	<=30	PASS
		2437	15.79	20.38	<=30	PASS
		2462	15.33	19.92	<=30	PASS
11G	Ant1	2412	14.73	19.32	<=30	PASS
		2437	15.31	19.9	<=30	PASS
		2462	14.65	19.24	<=30	PASS
11N20SISO	Ant1	2412	13.72	18.31	<=30	PASS
		2437	14.48	19.07	<=30	PASS
		2462	13.68	18.27	<=30	PASS
11N40SISO	Ant1	2422	13.78	18.37	<=30	PASS
		2437	13.85	18.44	<=30	PASS
		2452	13.85	18.44	<=30	PASS

Test Graphs

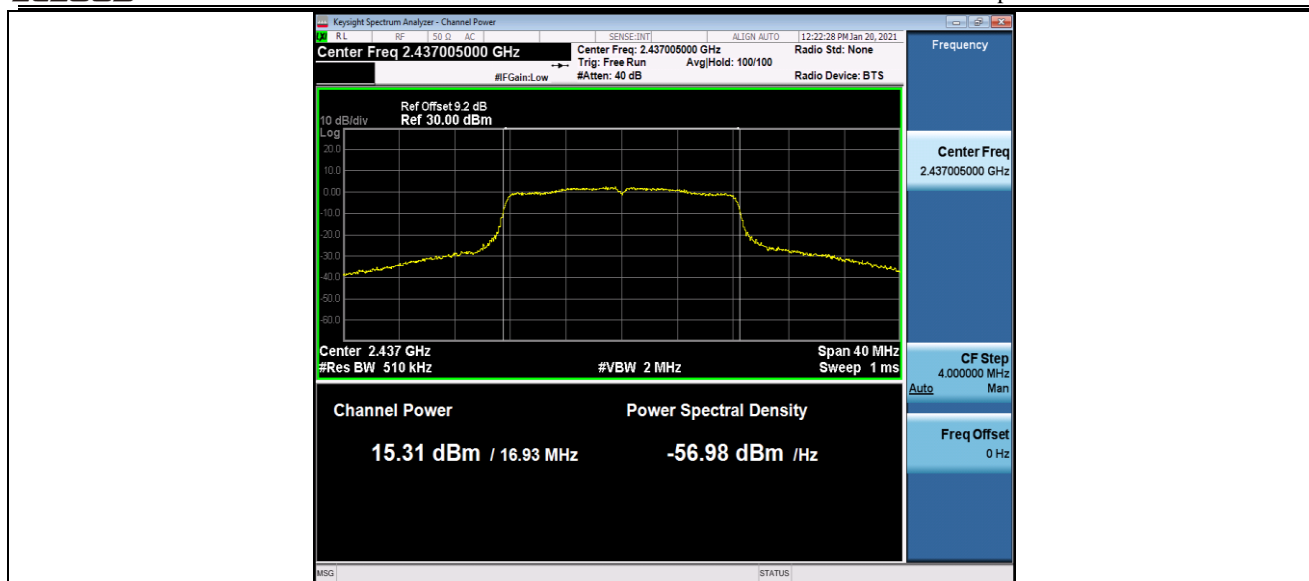




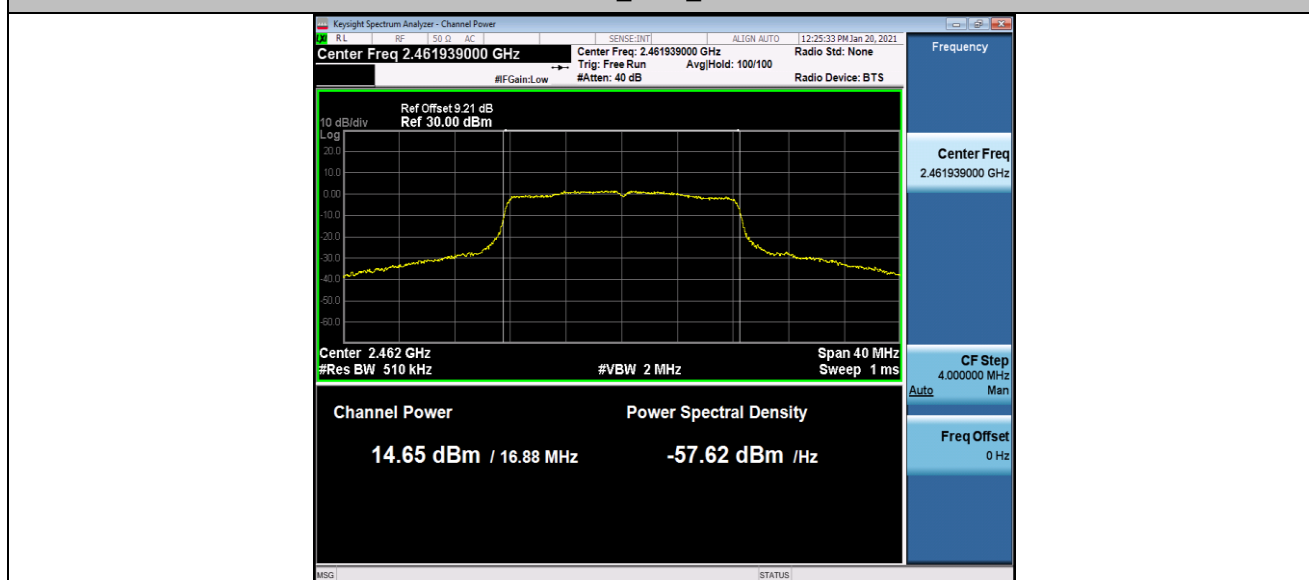
11G_Ant1_2412



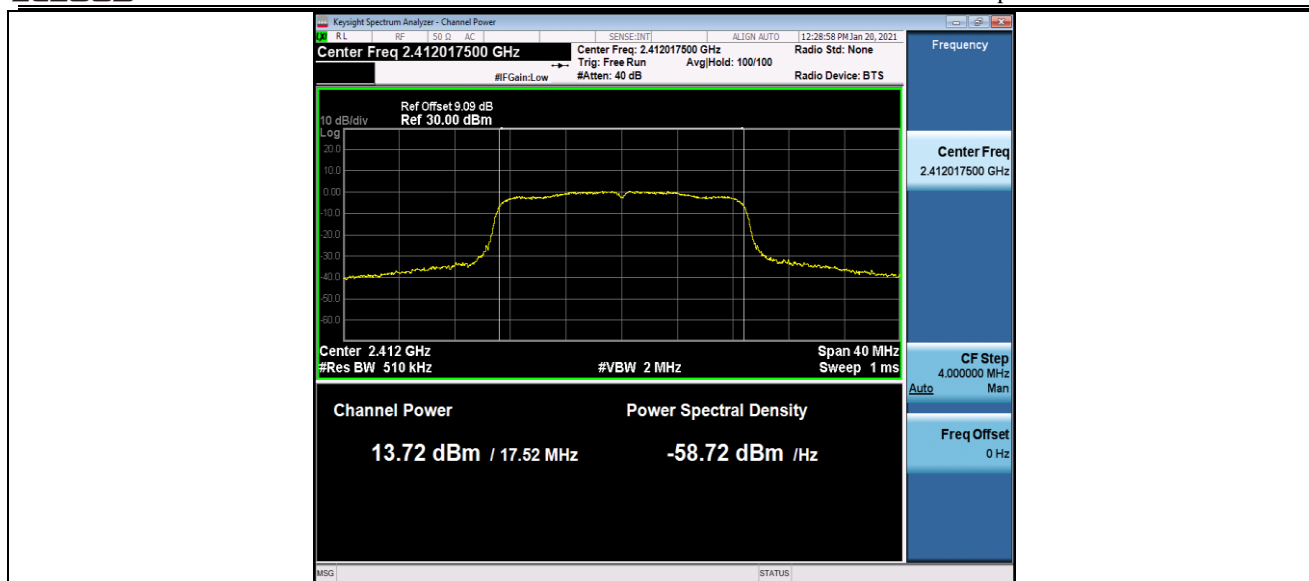
11G_Ant1_2437



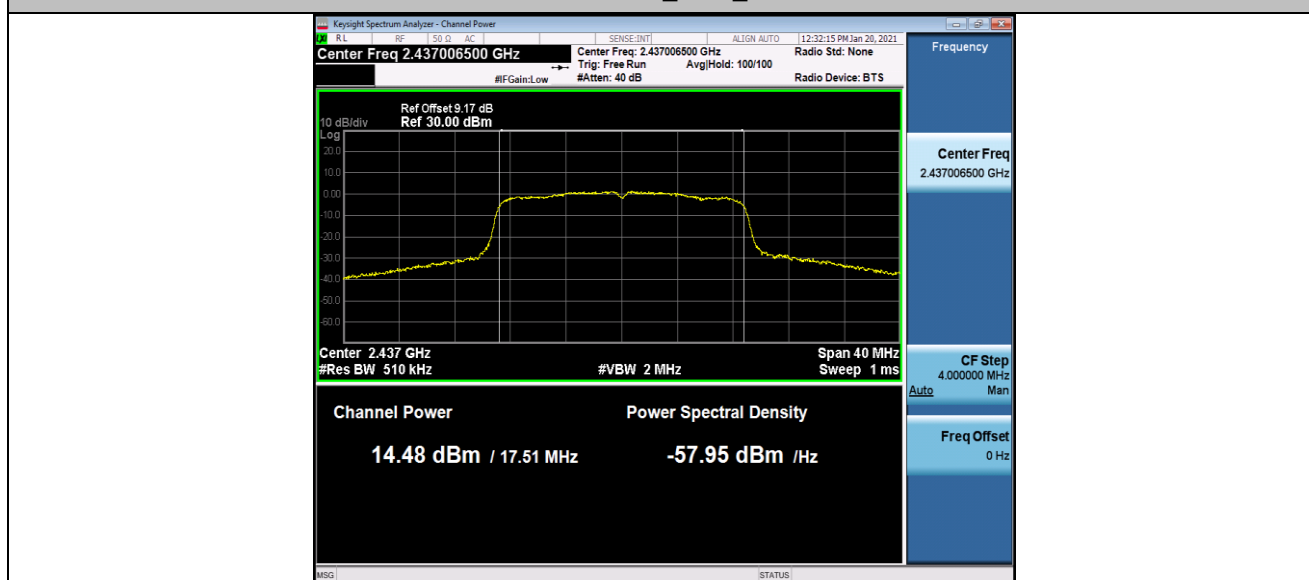
11G_Ant1_2462



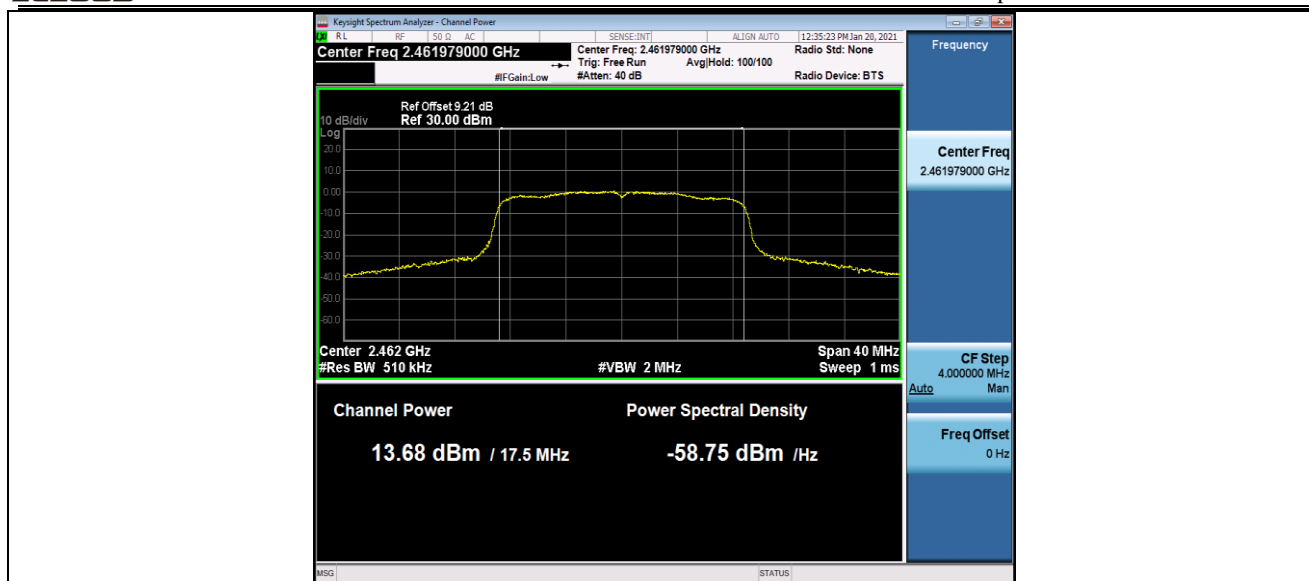
11N20SISO_Ant1_2412



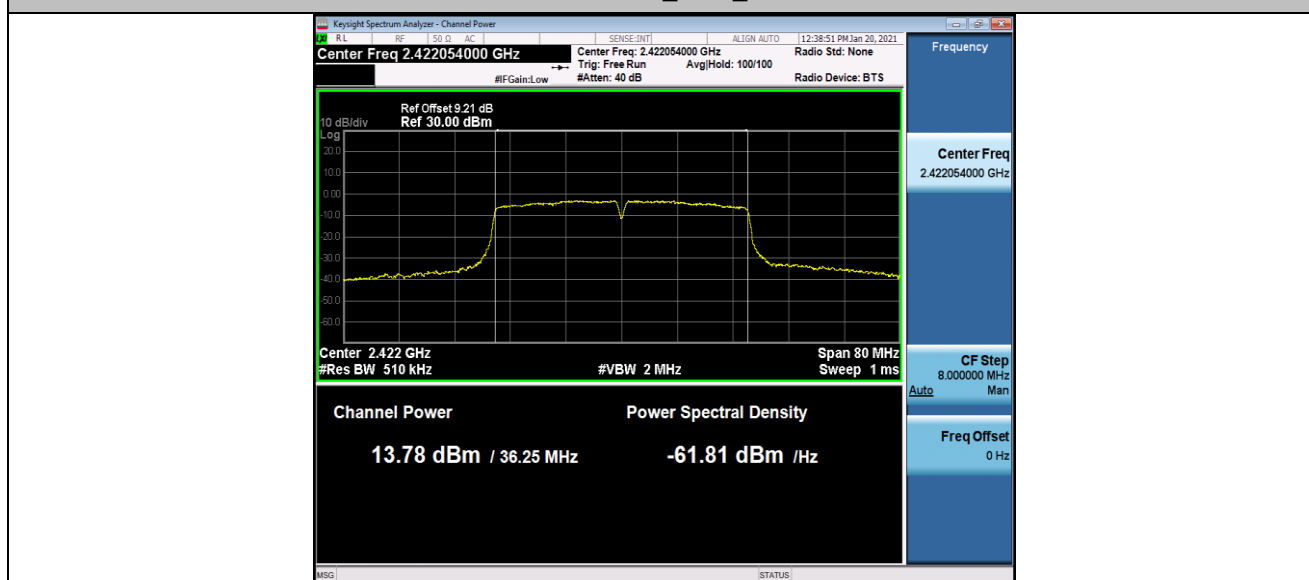
11N20SISO_Ant1_2437



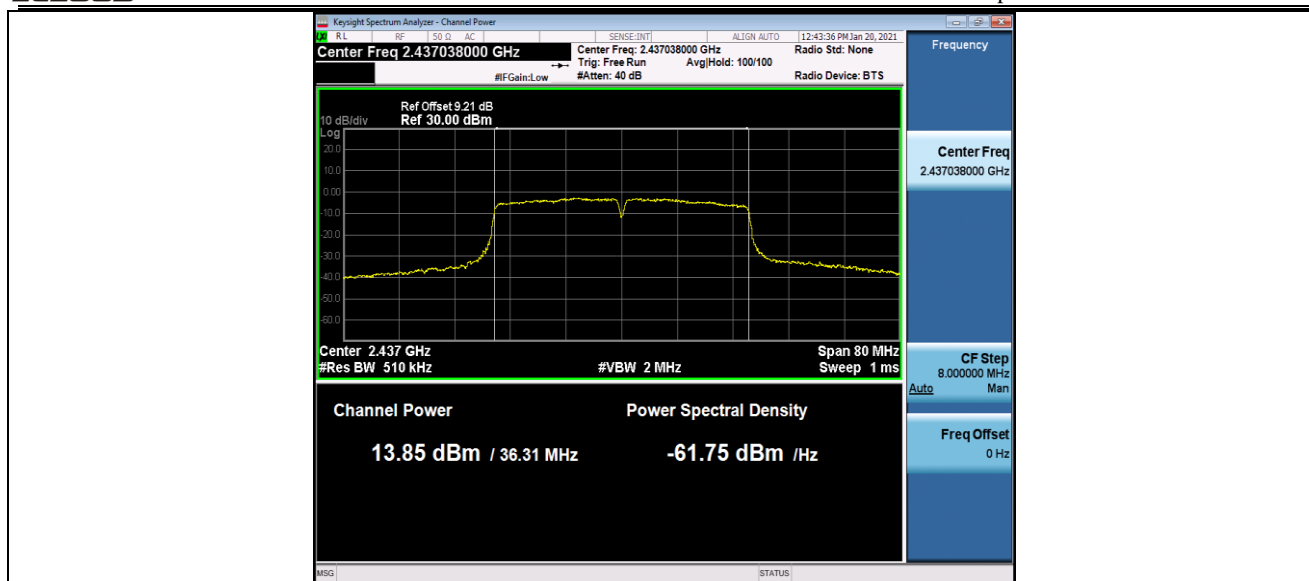
11N20SISO_Ant1_2462



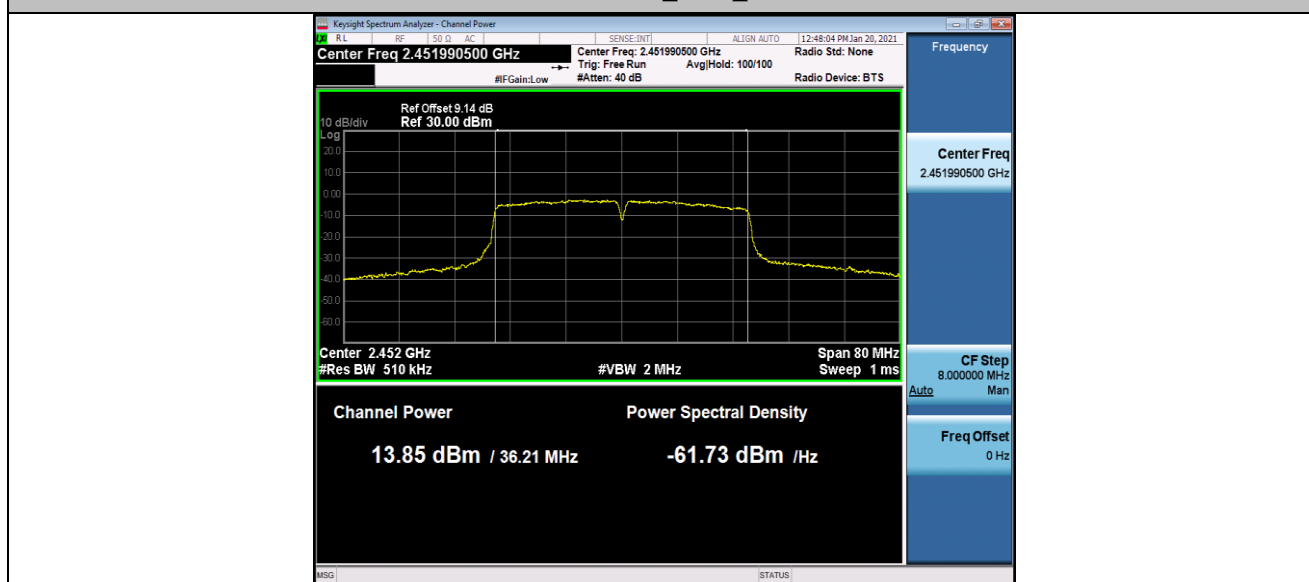
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



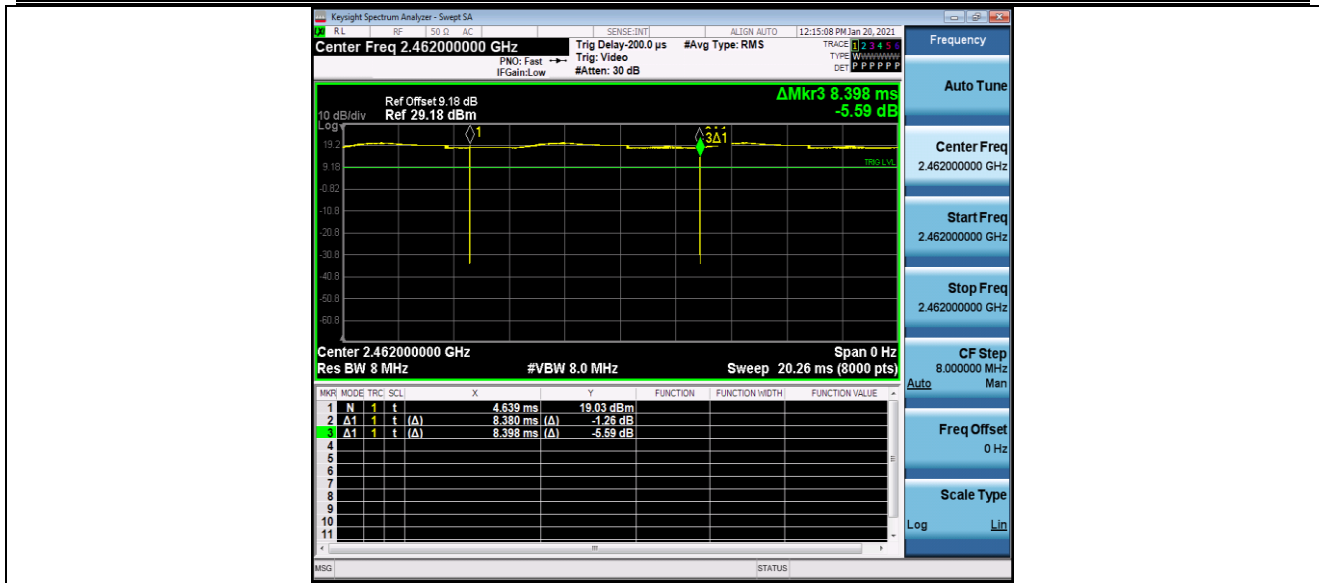
Appendix D: Duty Cycle

Test Result

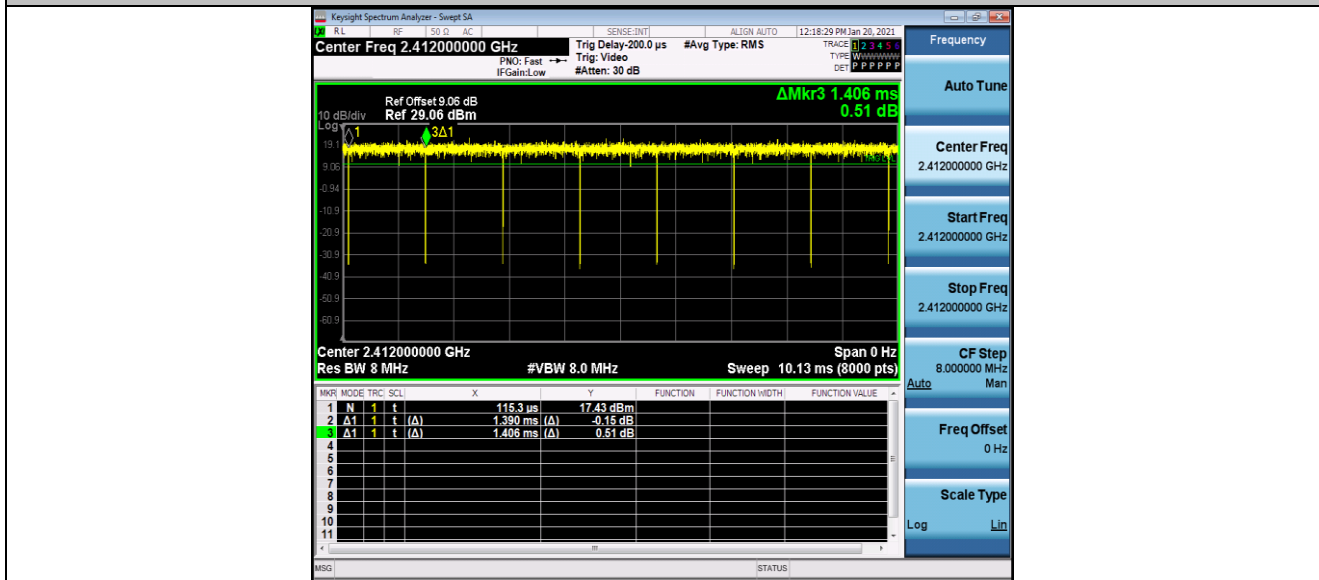
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.76
		2437	8.38	8.40	99.76
		2462	8.38	8.40	99.76
11G	Ant1	2412	1.39	1.41	98.58
		2437	1.39	1.41	98.58
		2462	1.39	1.40	99.29
11N20SISO	Ant1	2412	1.30	1.31	99.24
		2437	1.30	1.31	99.24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

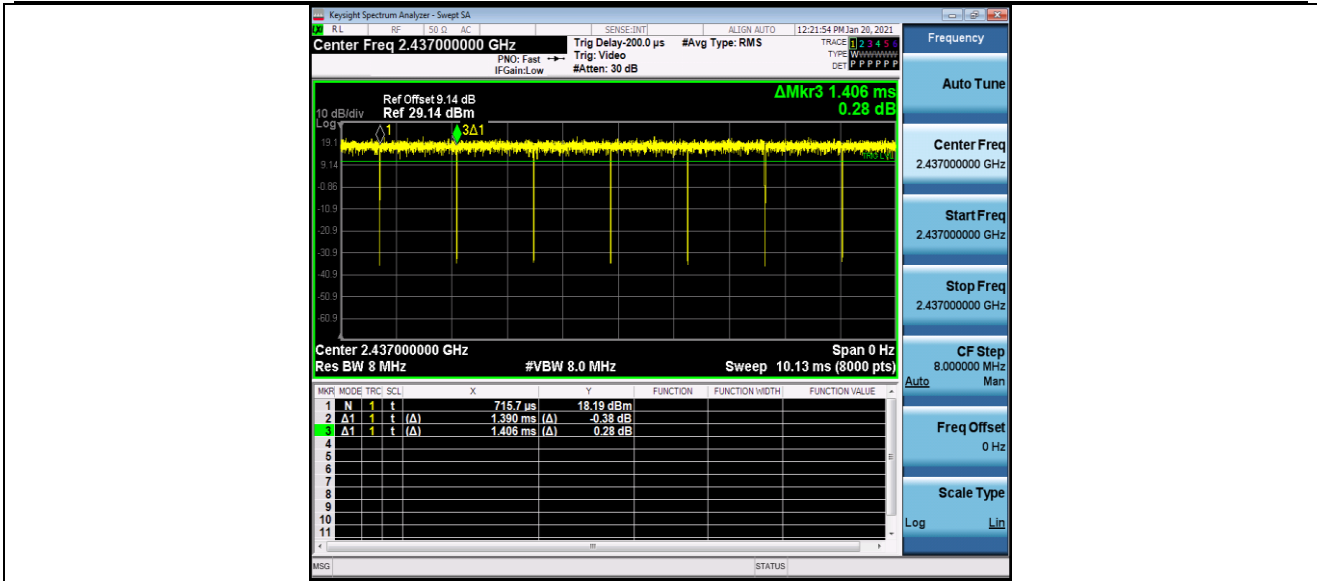




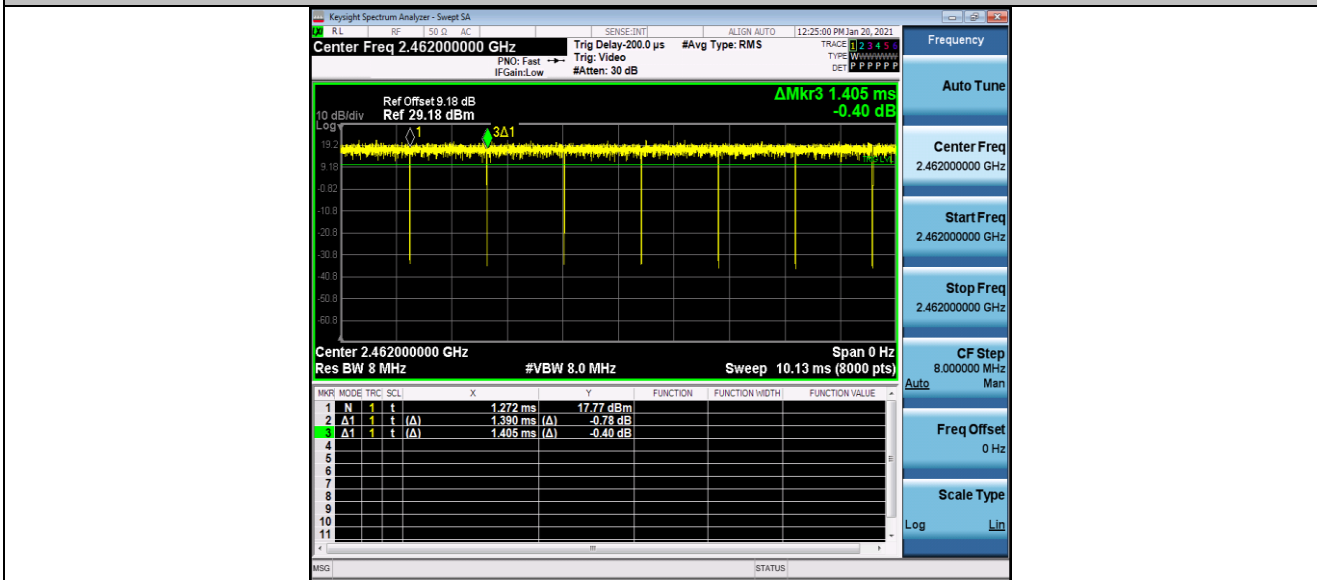
11G_Ant1_2412



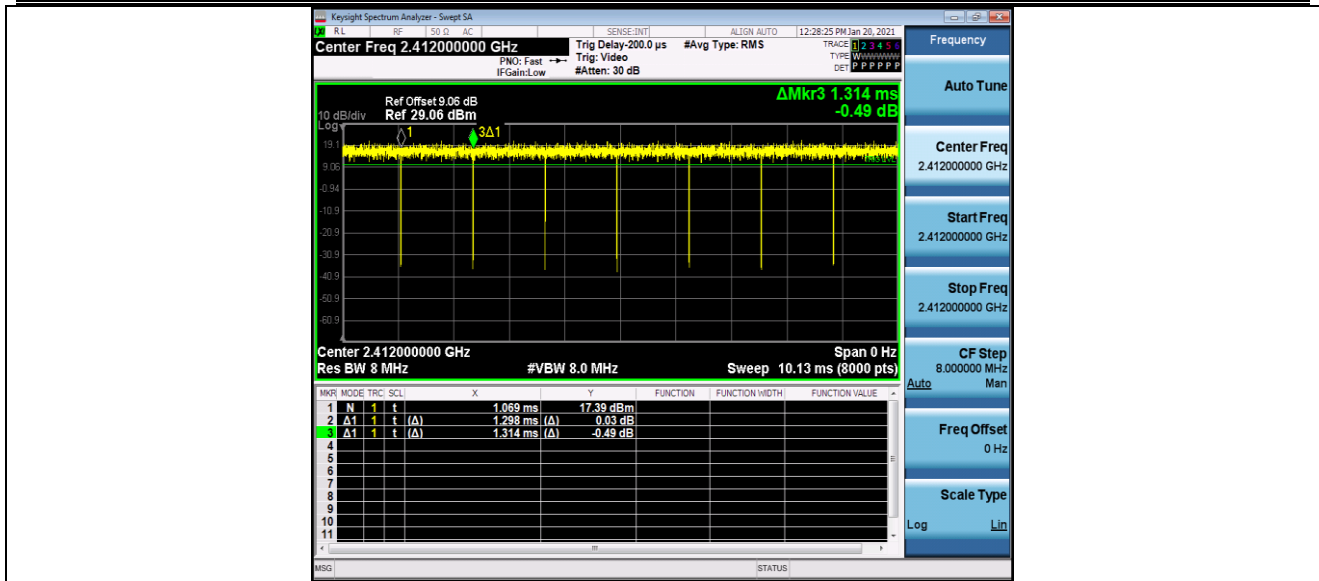
11G_Ant1_2437



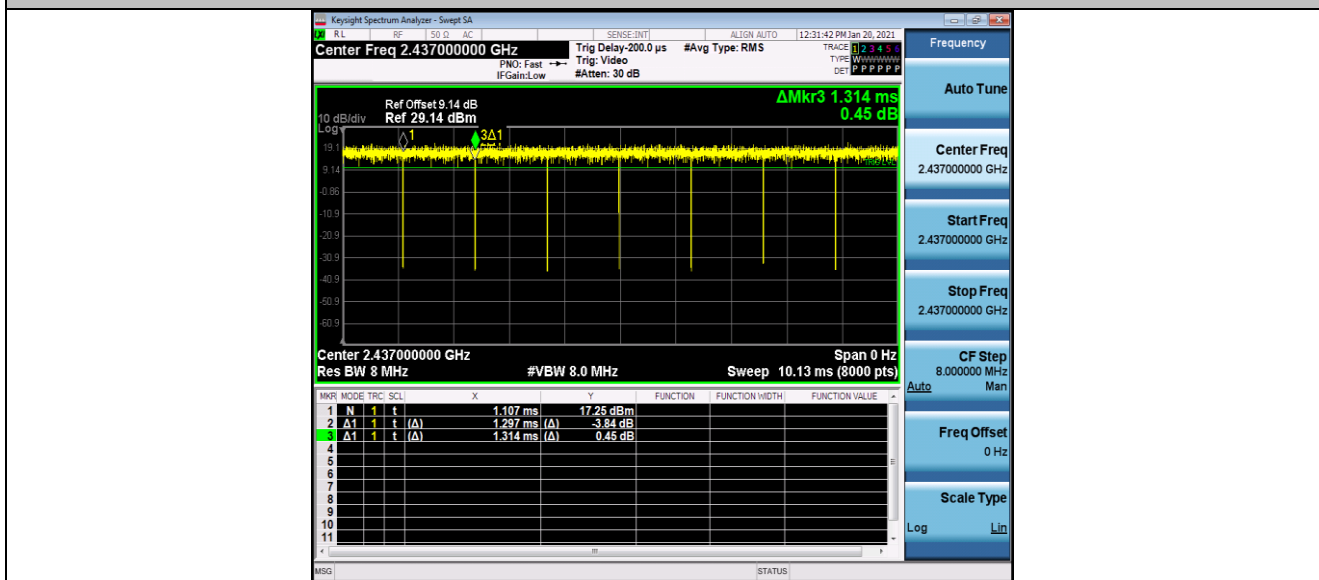
11G_Ant1_2462



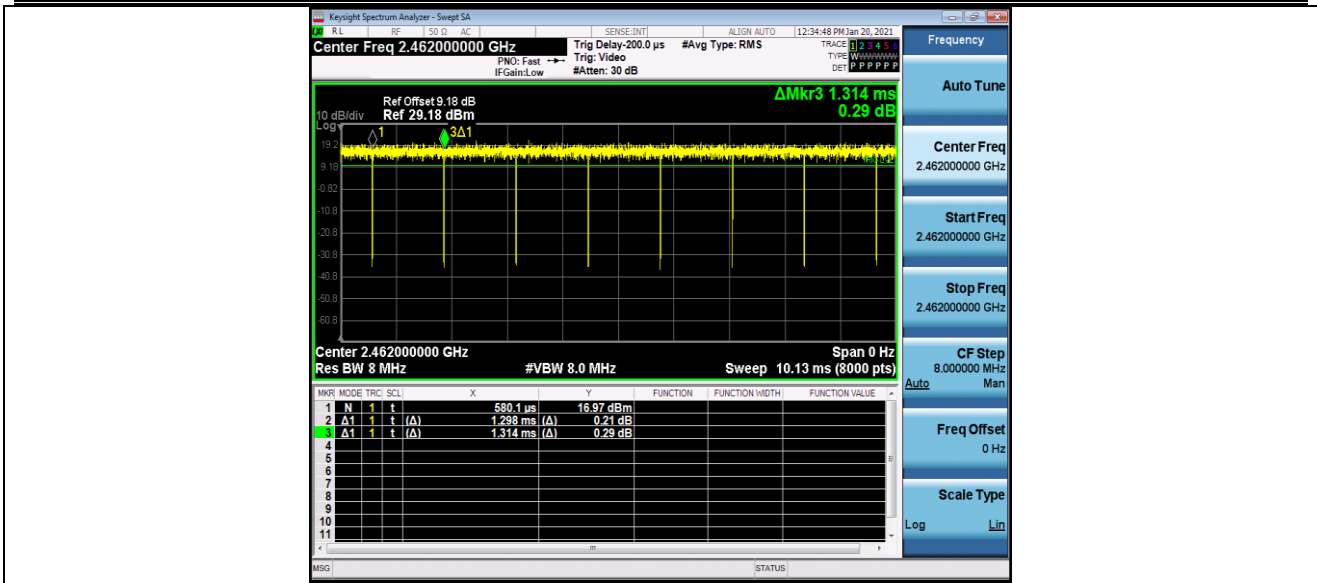
11N20SISO_Ant1_2412



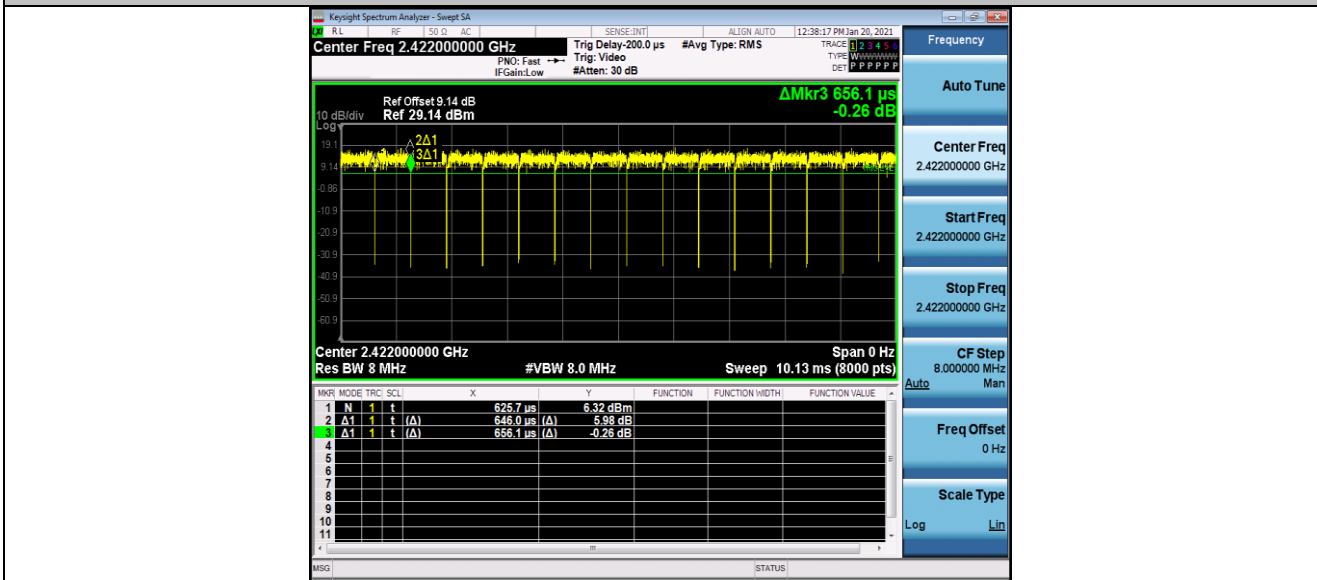
11N20SISO_Ant1_2437



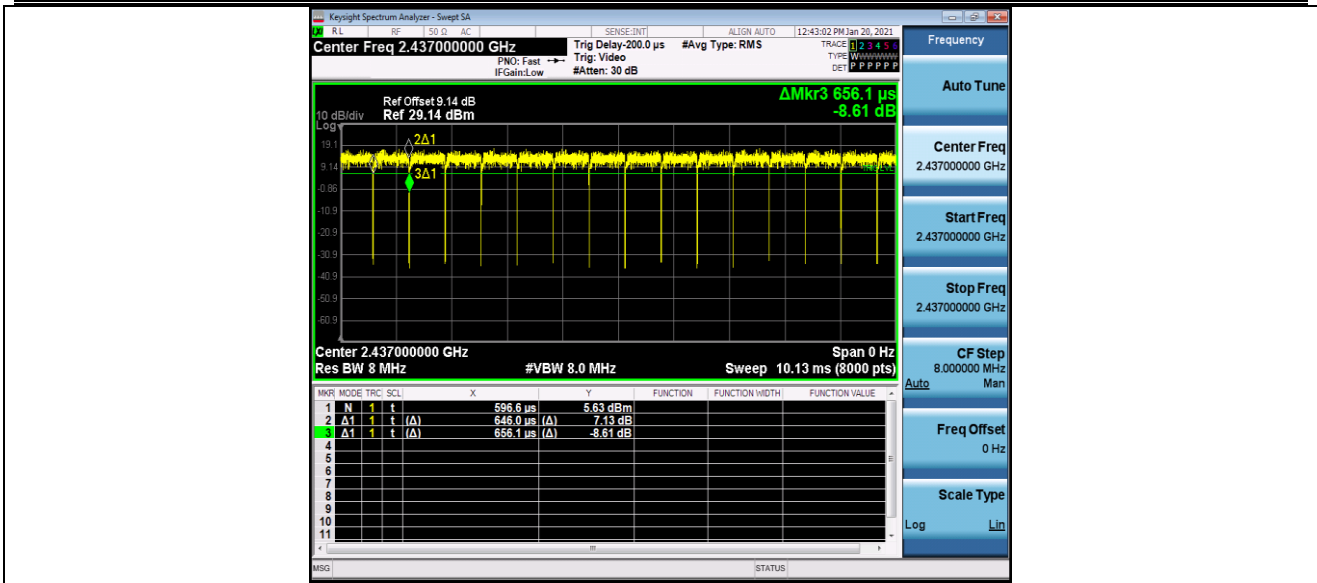
11N20SISO_Ant1_2462



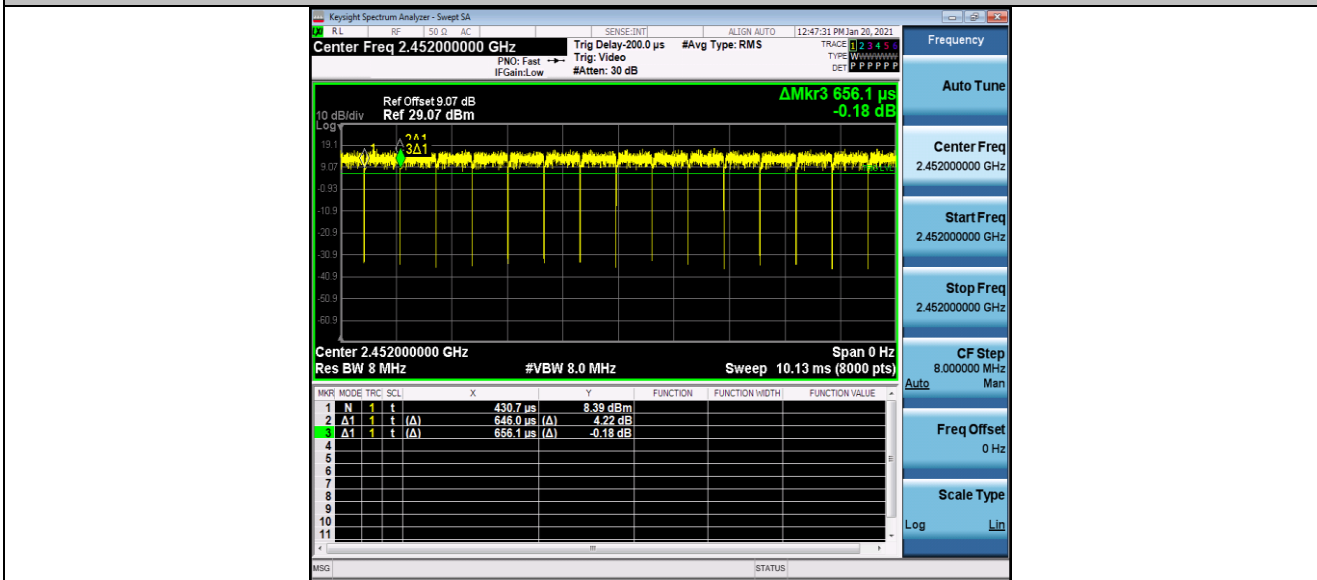
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

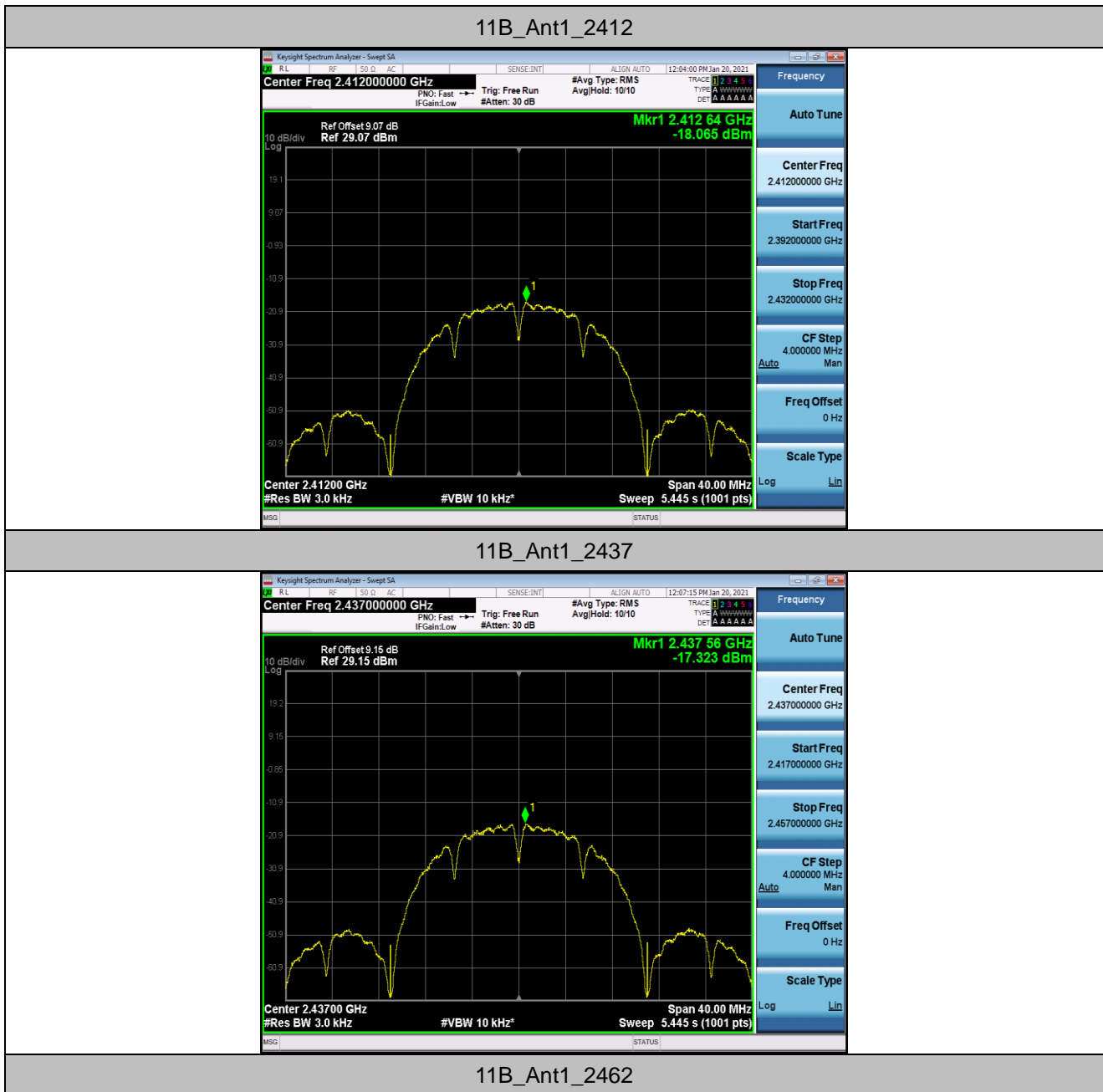


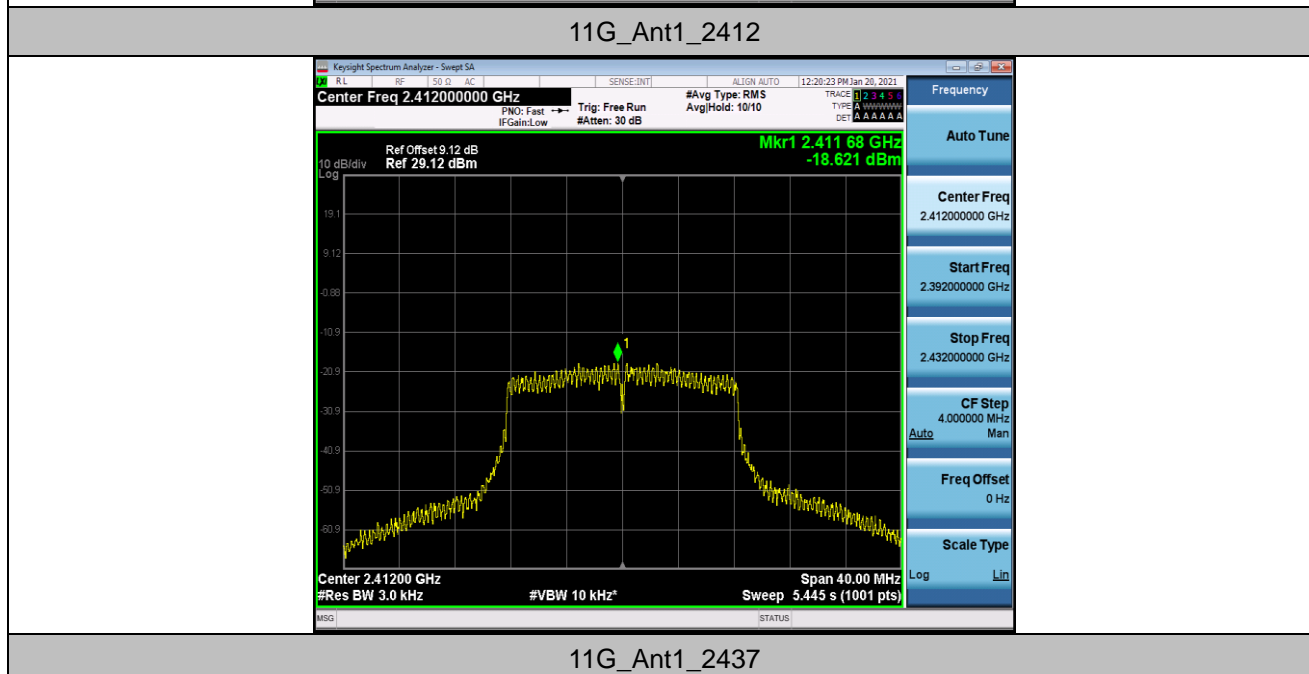
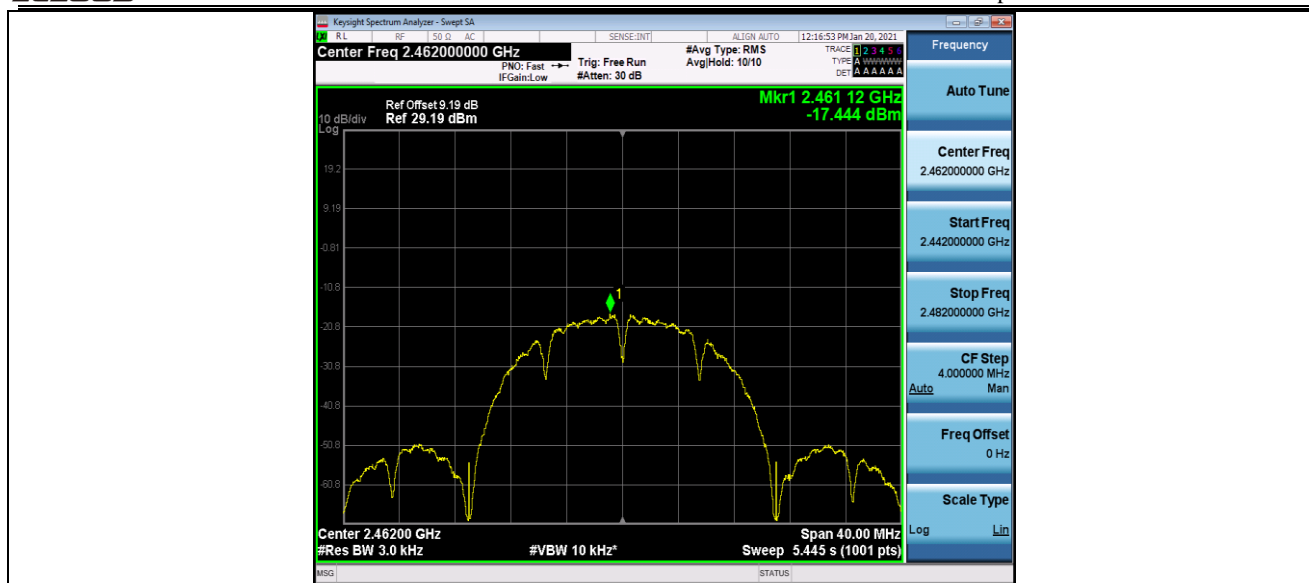
Appendix E: Maximum power spectral density

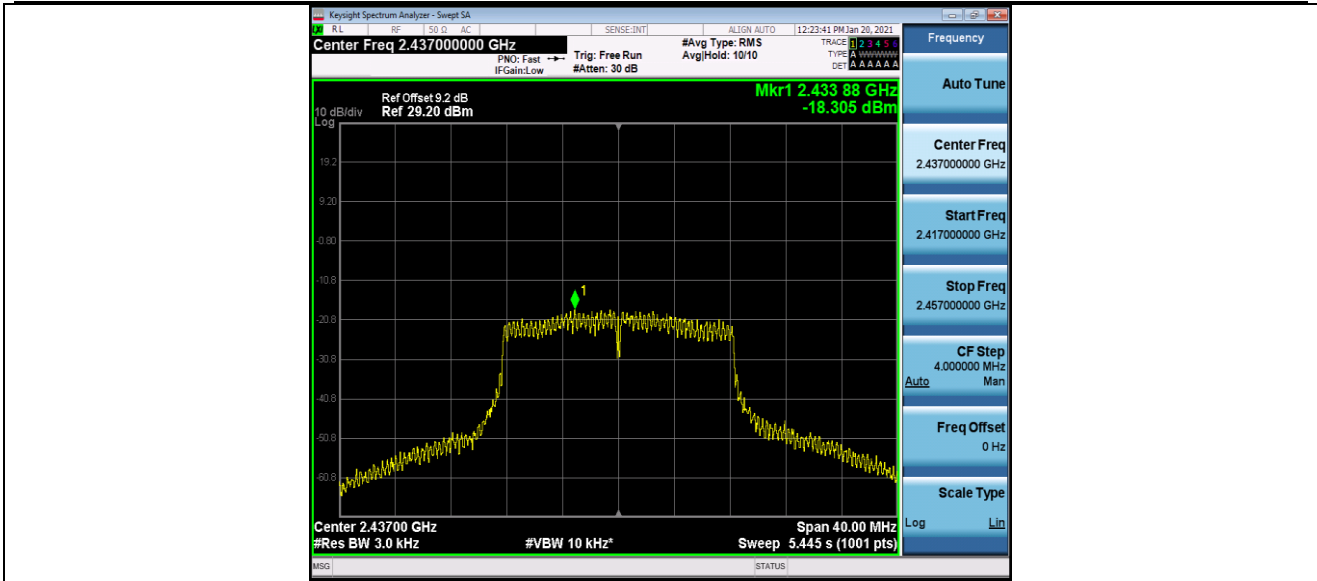
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.07	<=8	PASS
		2437	-17.32	<=8	PASS
		2462	-17.44	<=8	PASS
11G	Ant1	2412	-18.62	<=8	PASS
		2437	-18.31	<=8	PASS
		2462	-18.67	<=8	PASS
11N20SISO	Ant1	2412	-19.8	<=8	PASS
		2437	-19.27	<=8	PASS
		2462	-19.97	<=8	PASS
11N40SISO	Ant1	2422	-23.12	<=8	PASS
		2437	-23.02	<=8	PASS
		2452	-23.17	<=8	PASS

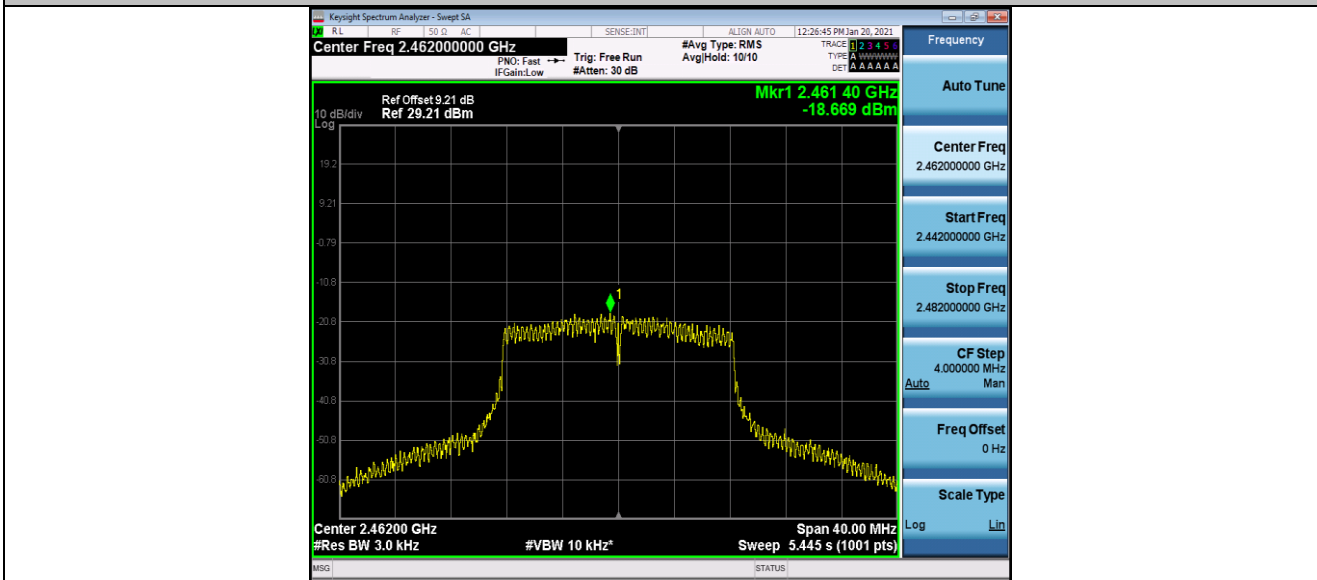
Test Graphs



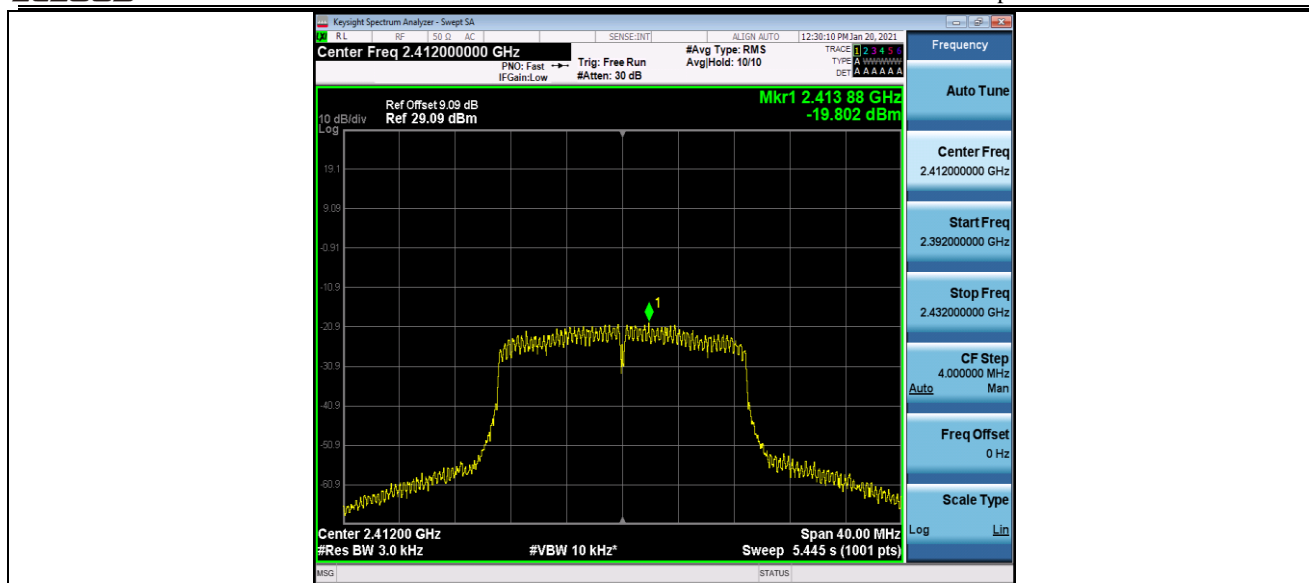




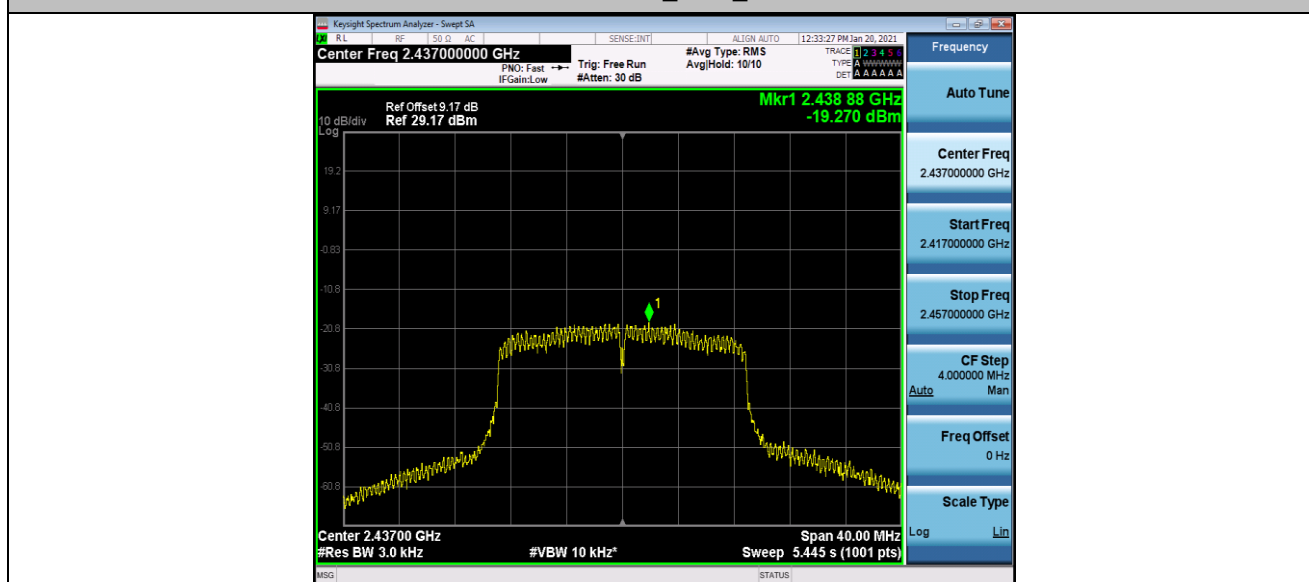
11G_Ant1_2462



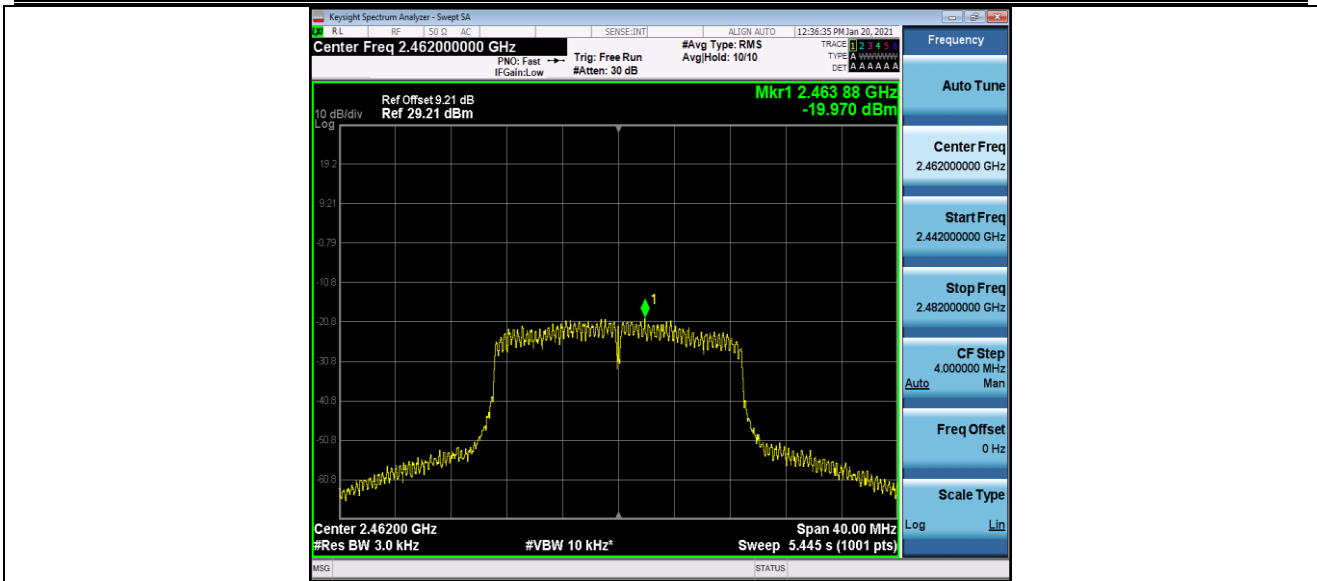
11N20SISO_Ant1_2412



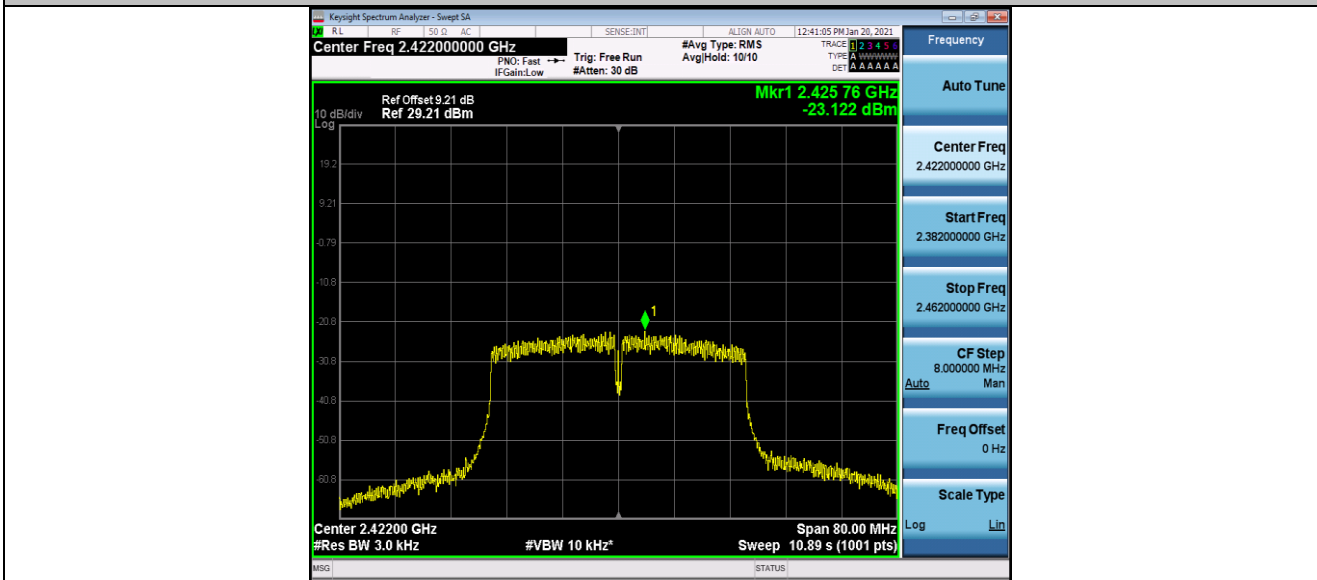
11N20SISO_Ant1_2437



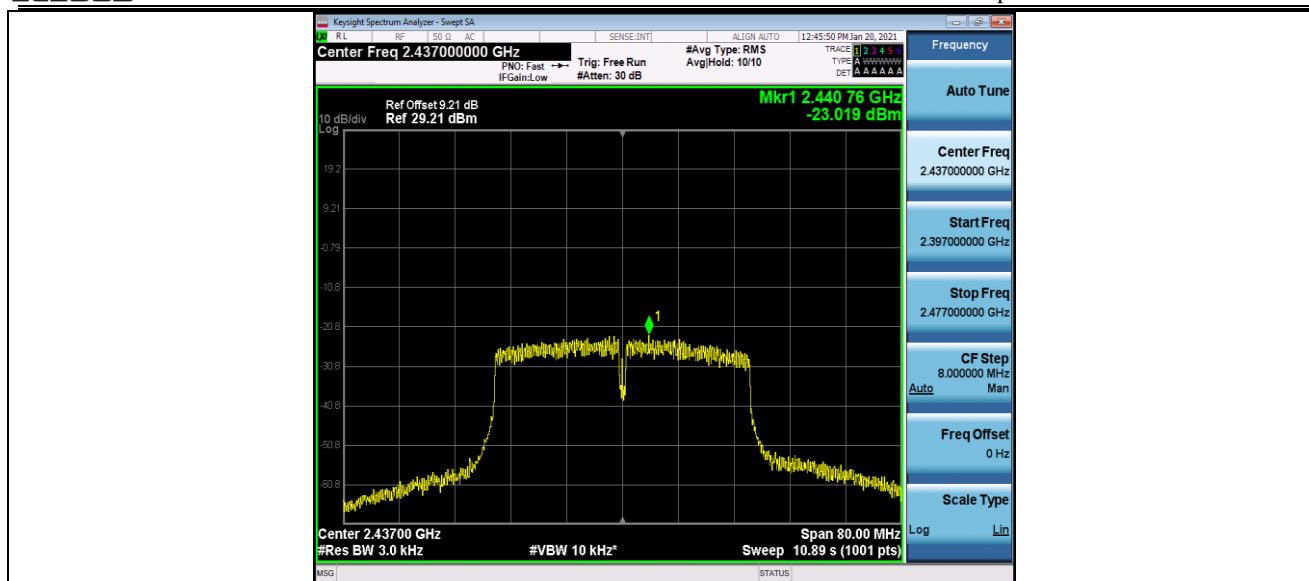
11N20SISO_Ant1_2462



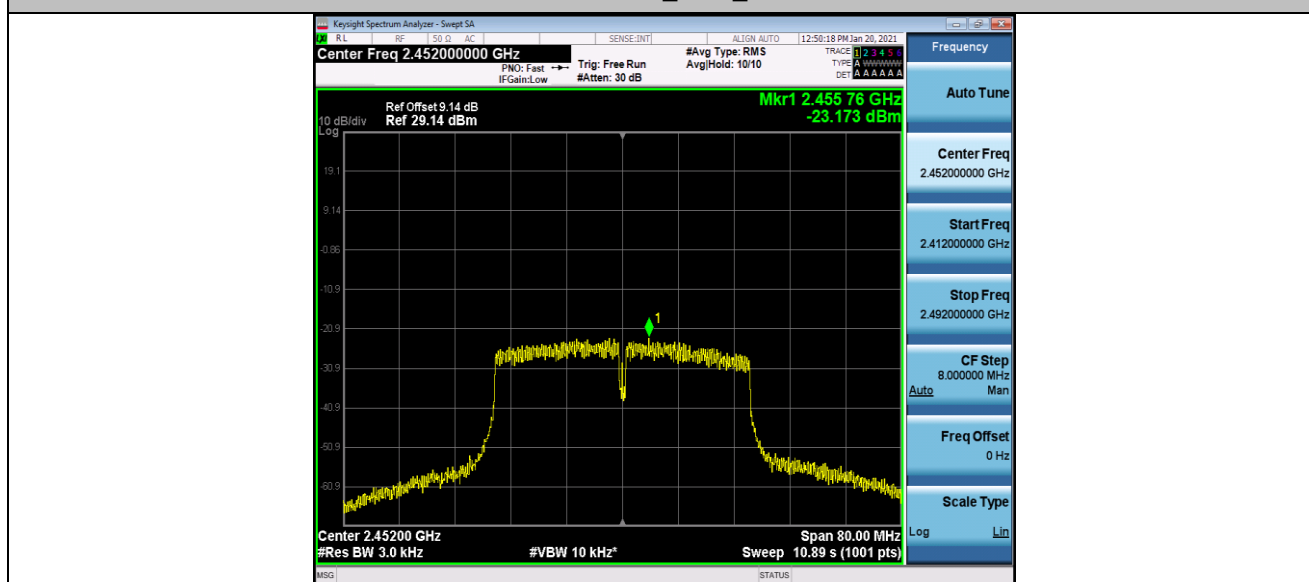
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

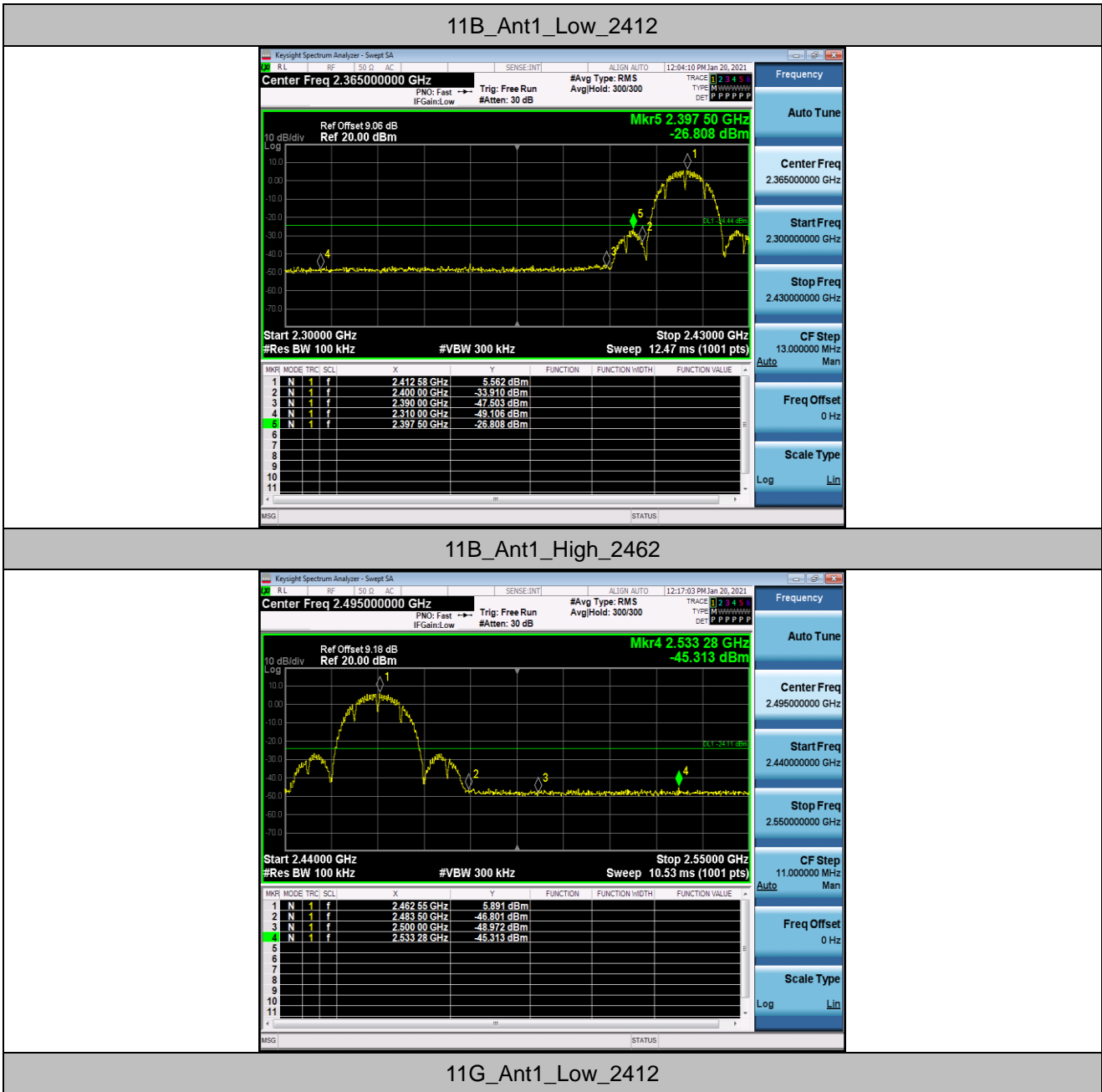


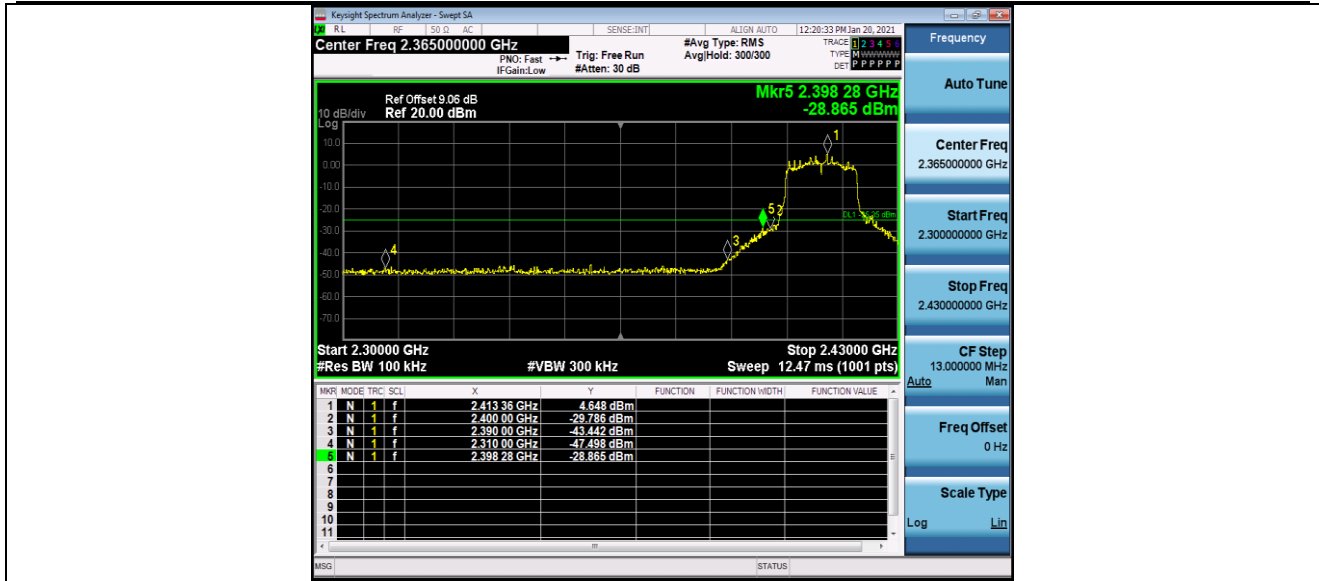
Appendix F: Band edge measurements

Test Result

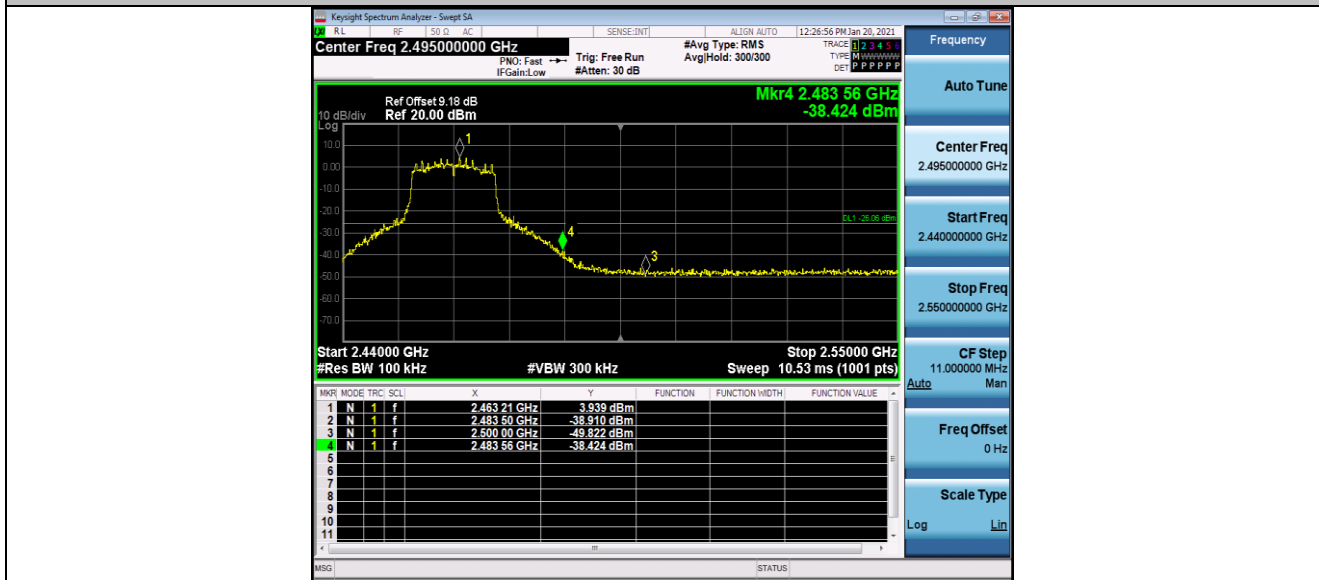
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.56	-26.81	<=-24.44	PASS
		High	2462	5.89	-45.31	<=-24.11	PASS
11G	Ant1	Low	2412	4.65	-28.87	<=-25.35	PASS
		High	2462	3.94	-38.42	<=-26.06	PASS
11N20SISO	Ant1	Low	2412	3.66	-31.54	<=-26.34	PASS
		High	2462	3.43	-40.3	<=-26.57	PASS
11N40SISO	Ant1	Low	2422	-0.18	-30.76	<=-30.18	PASS
		High	2452	0.14	-30.74	<=-29.86	PASS

Test Graphs

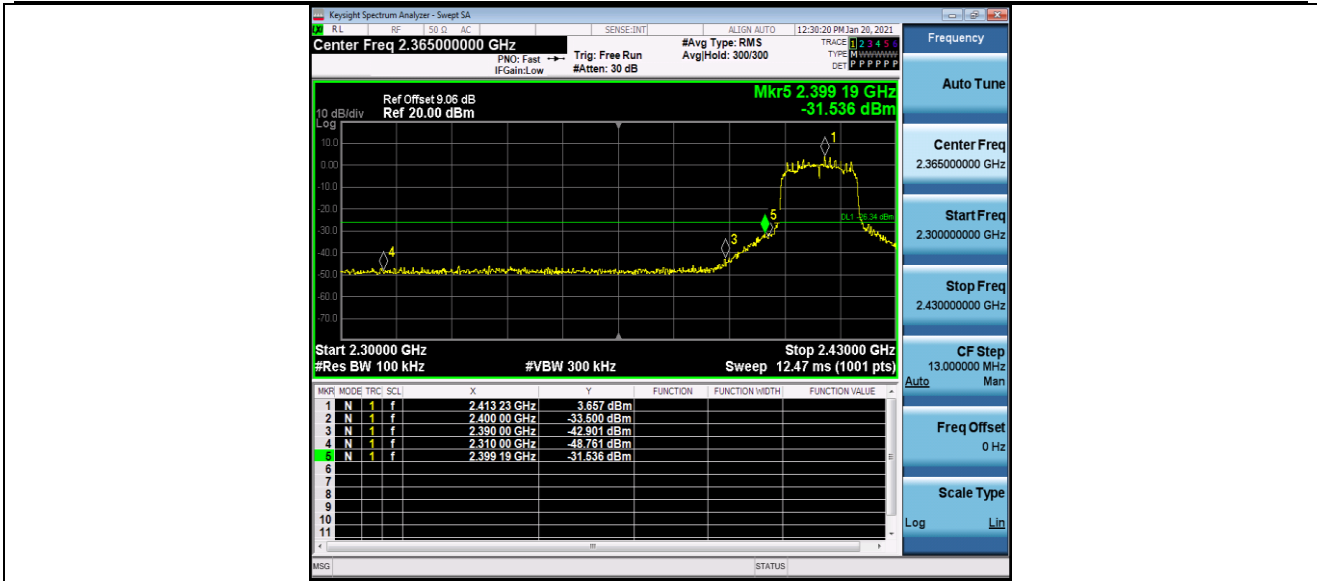




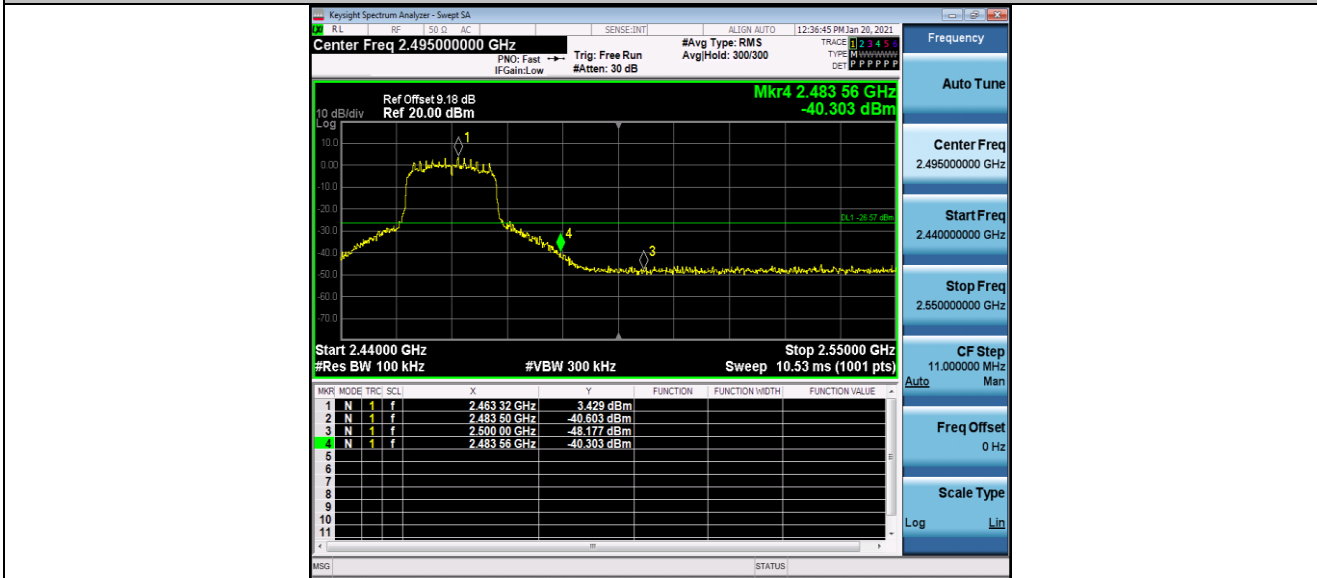
11G_Ant1_High_2462



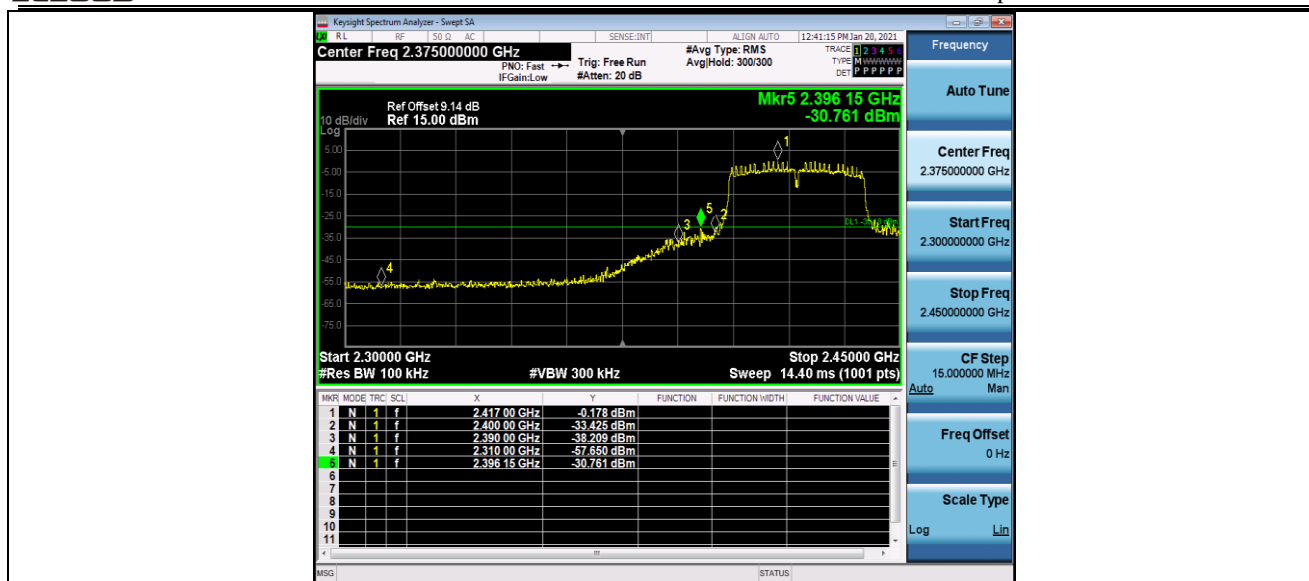
11N20SISO_Ant1_Low_2412



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	5.48	5.48	---	PASS
			30~1000	30~1000	-56.616	<=-24.522	PASS
			1000~26500	1000~26500	-38.093	<=-24.522	PASS
		2437	Reference	5.79	5.79	---	PASS
			30~1000	30~1000	-56.164	<=-24.208	PASS
			1000~26500	1000~26500	-37.153	<=-24.208	PASS
		2462	Reference	5.85	5.85	---	PASS
			30~1000	30~1000	-55.419	<=-24.146	PASS
			1000~26500	1000~26500	-37.529	<=-24.146	PASS
11G	Ant1	2412	Reference	4.32	4.32	---	PASS
			30~1000	30~1000	-56.183	<=-25.678	PASS
			1000~26500	1000~26500	-38.129	<=-25.678	PASS
		2437	Reference	4.73	4.73	---	PASS
			30~1000	30~1000	-55.946	<=-25.274	PASS
			1000~26500	1000~26500	-37.603	<=-25.274	PASS
		2462	Reference	3.56	3.56	---	PASS
			30~1000	30~1000	-56.443	<=-26.441	PASS
			1000~26500	1000~26500	-36.937	<=-26.441	PASS
11N20SISO	Ant1	2412	Reference	3.17	3.17	---	PASS
			30~1000	30~1000	-56.288	<=-26.834	PASS
			1000~26500	1000~26500	-37.816	<=-26.834	PASS
		2437	Reference	3.75	3.75	---	PASS
			30~1000	30~1000	-55.849	<=-26.255	PASS
			1000~26500	1000~26500	-37.161	<=-26.255	PASS
		2462	Reference	3.11	3.11	---	PASS
			30~1000	30~1000	-56.143	<=-26.895	PASS
			1000~26500	1000~26500	-37.579	<=-26.895	PASS
11N40SISO	Ant1	2422	Reference	0.03	0.03	---	PASS
			30~1000	30~1000	-55.101	<=-29.967	PASS
			1000~26500	1000~26500	-36.03	<=-29.967	PASS

		2437	Reference	0.25	0.25	---	PASS
			30~1000	30~1000	-55.812	<=-29.749	PASS
			1000~26500	1000~26500	-37.664	<=-29.749	PASS
		2452	Reference	0.41	0.41	---	PASS
			30~1000	30~1000	-54.872	<=-29.587	PASS
			1000~26500	1000~26500	-38.041	<=-29.587	PASS