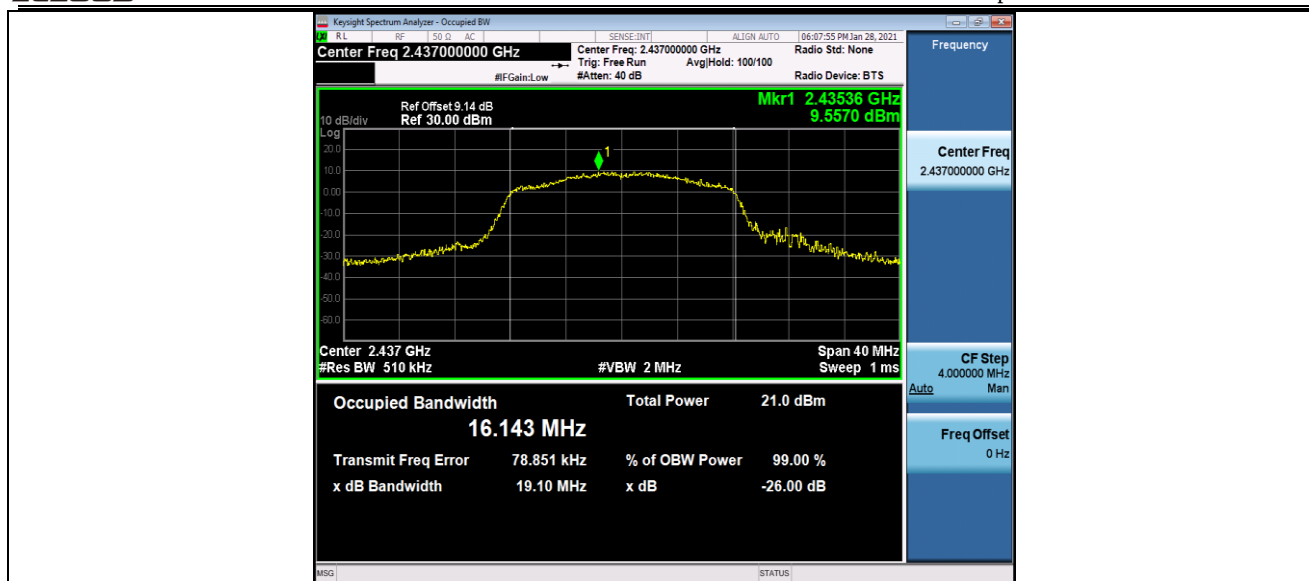
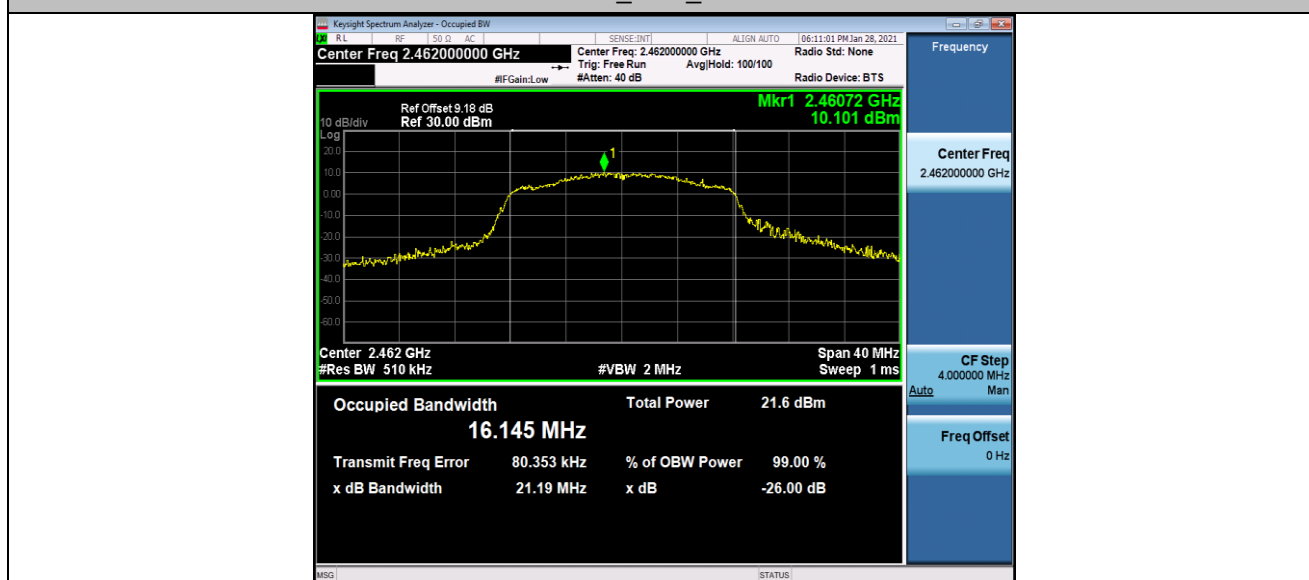
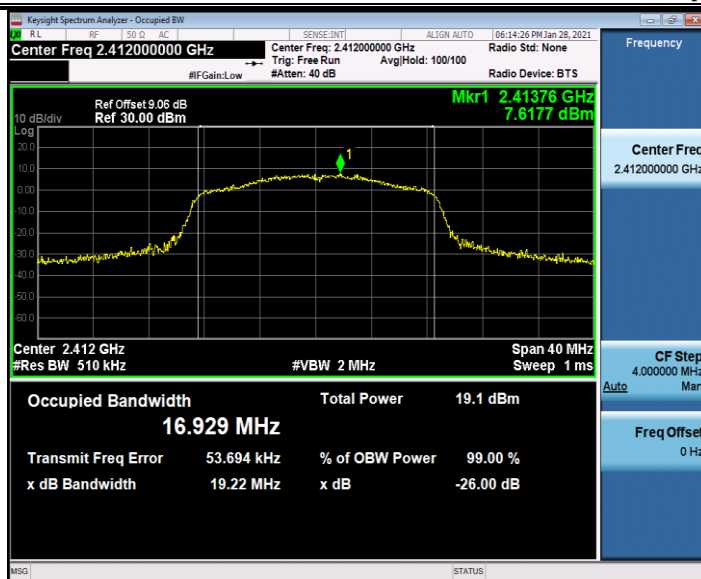




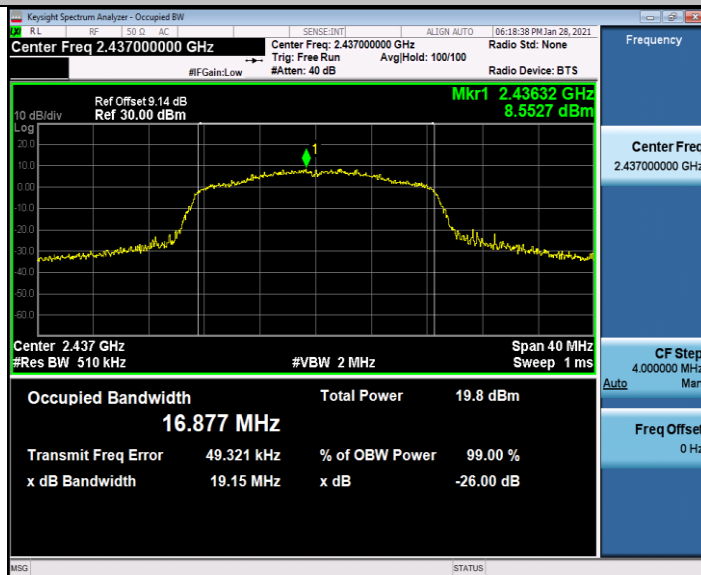
11G_Ant1_2462



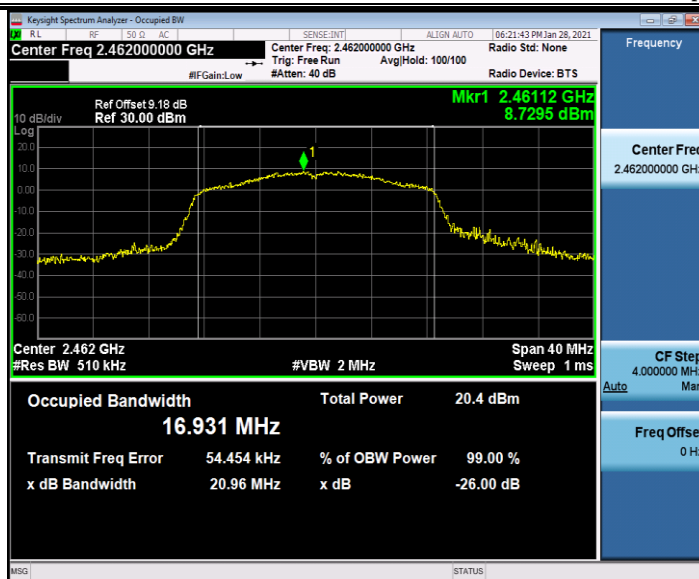
11N20SISO_Ant1_2412



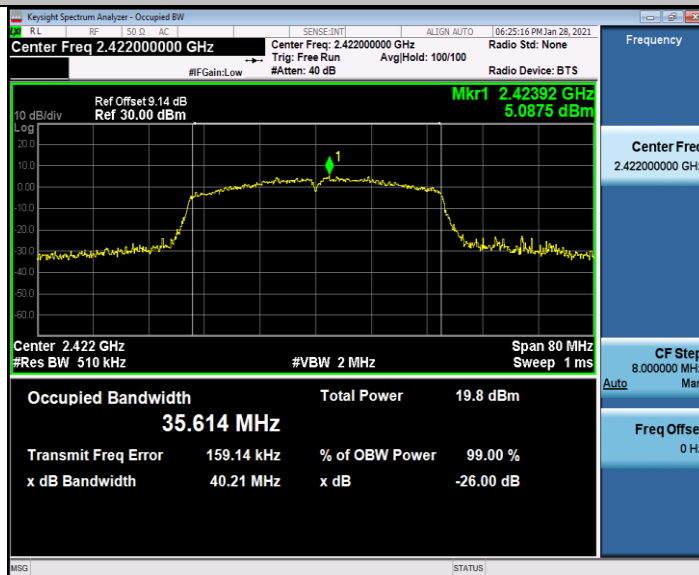
11N20SISO_Ant1_2437



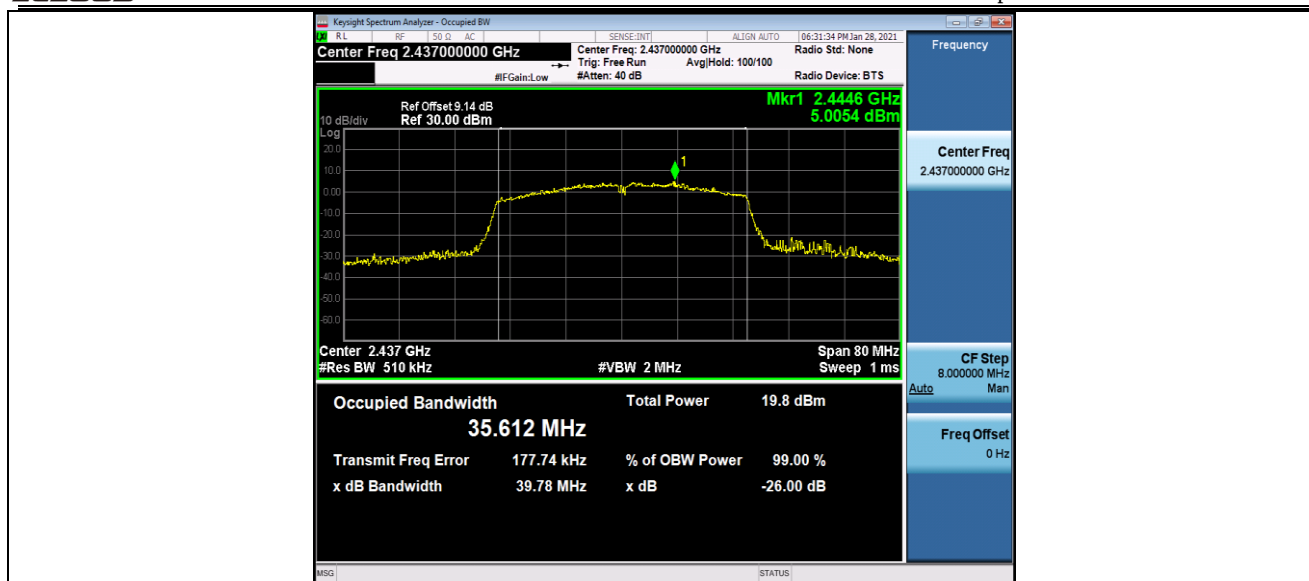
11N20SISO_Ant1_2462



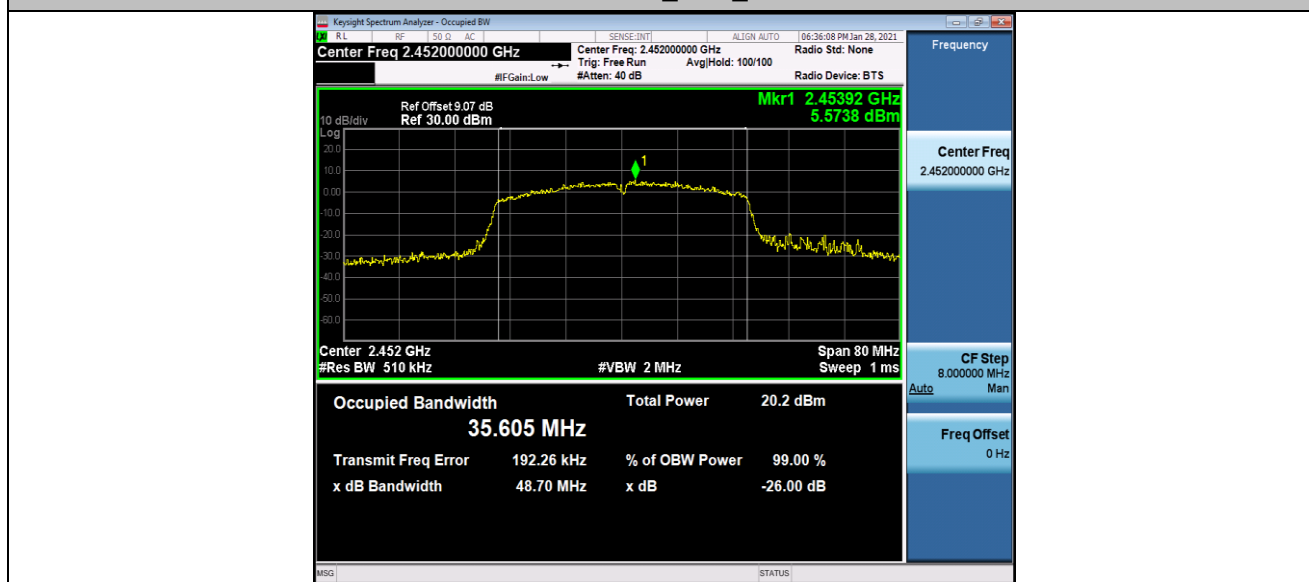
11N40SISO_Ant1_2422



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	15.18	17.48	<=30	PASS
		2437	14.90	17.2	<=30	PASS
		2462	15.35	17.65	<=30	PASS
11G	Ant1	2412	13.83	16.13	<=30	PASS
		2437	14.81	17.11	<=30	PASS
		2462	15.50	17.8	<=30	PASS
11N20SISO	Ant1	2412	12.99	15.29	<=30	PASS
		2437	13.66	15.96	<=30	PASS
		2462	14.33	16.63	<=30	PASS
11N40SISO	Ant1	2422	13.60	15.9	<=30	PASS
		2437	13.68	15.98	<=30	PASS
		2452	13.98	16.28	<=30	PASS

Test Graphs

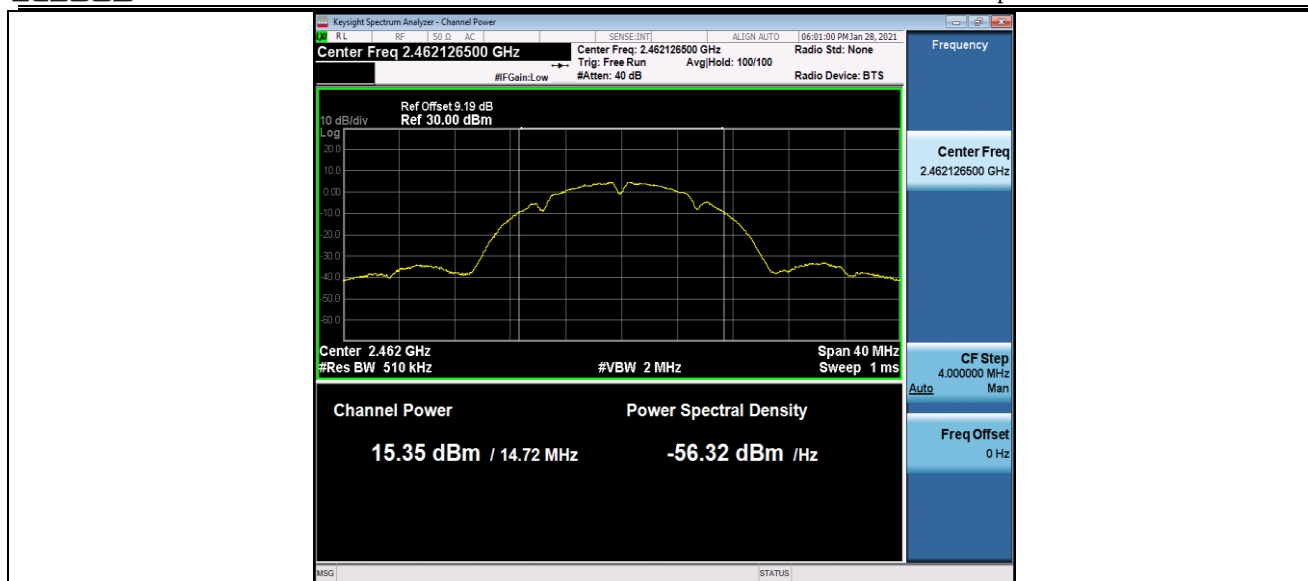
11B_Ant1_2412



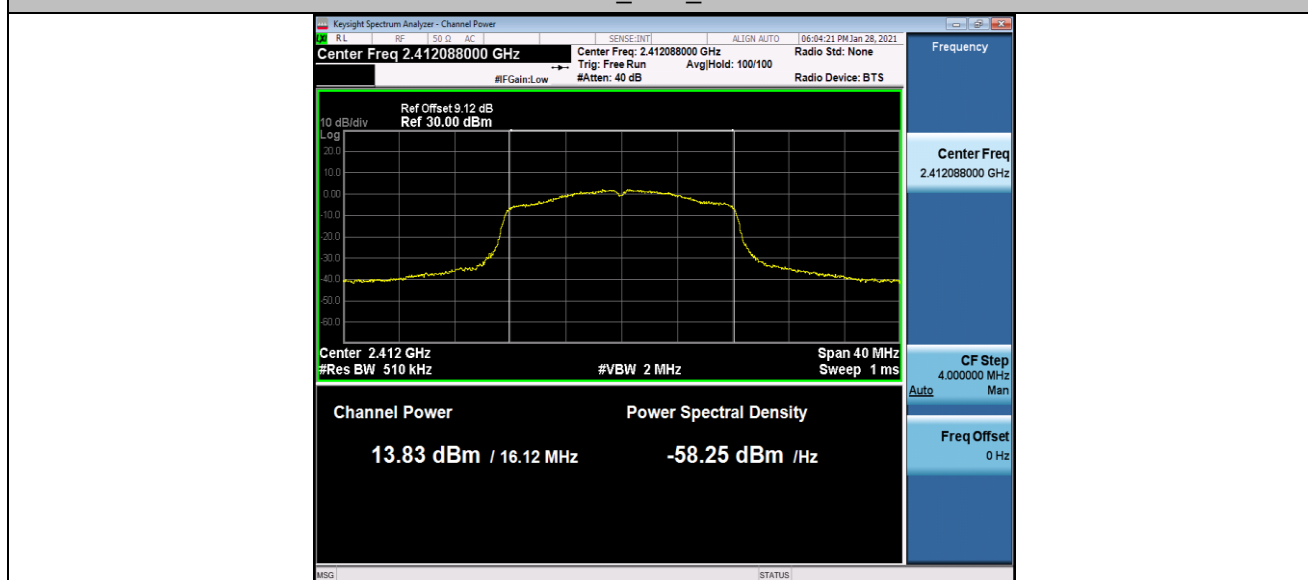
11B_Ant1_2437



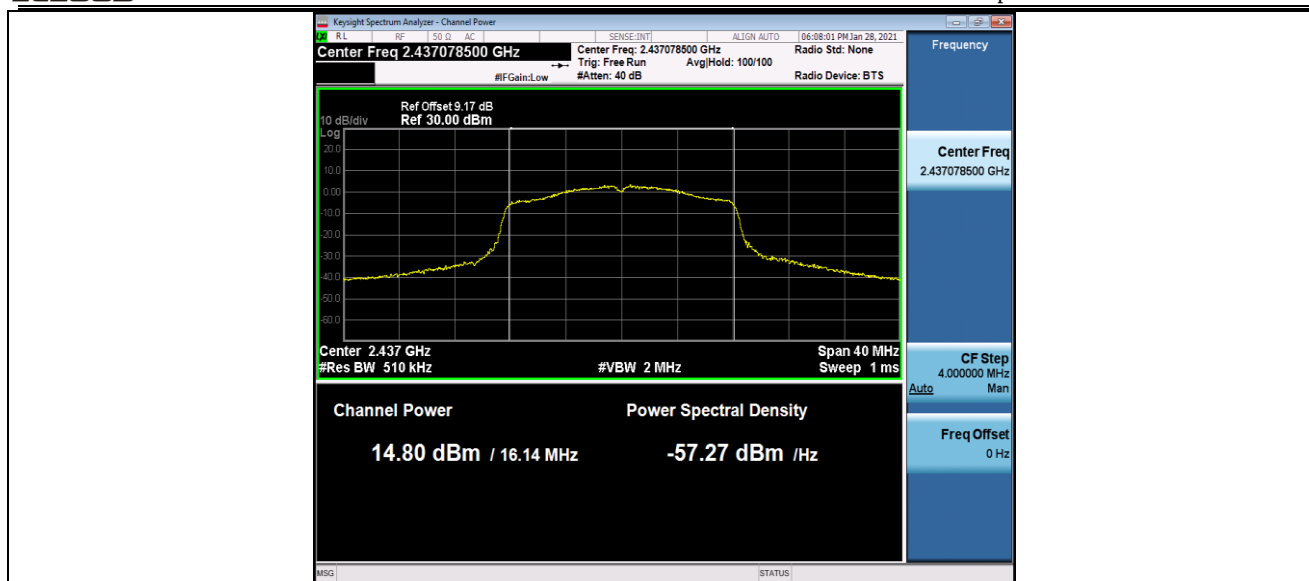
11B_Ant1_2462



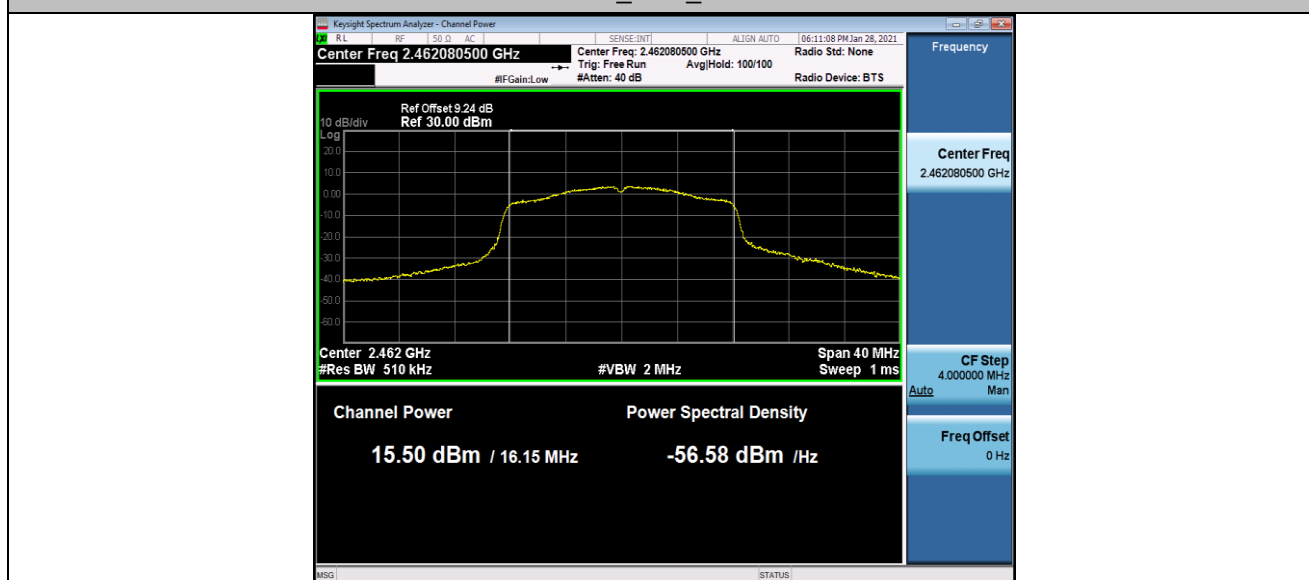
11G_Ant1_2412



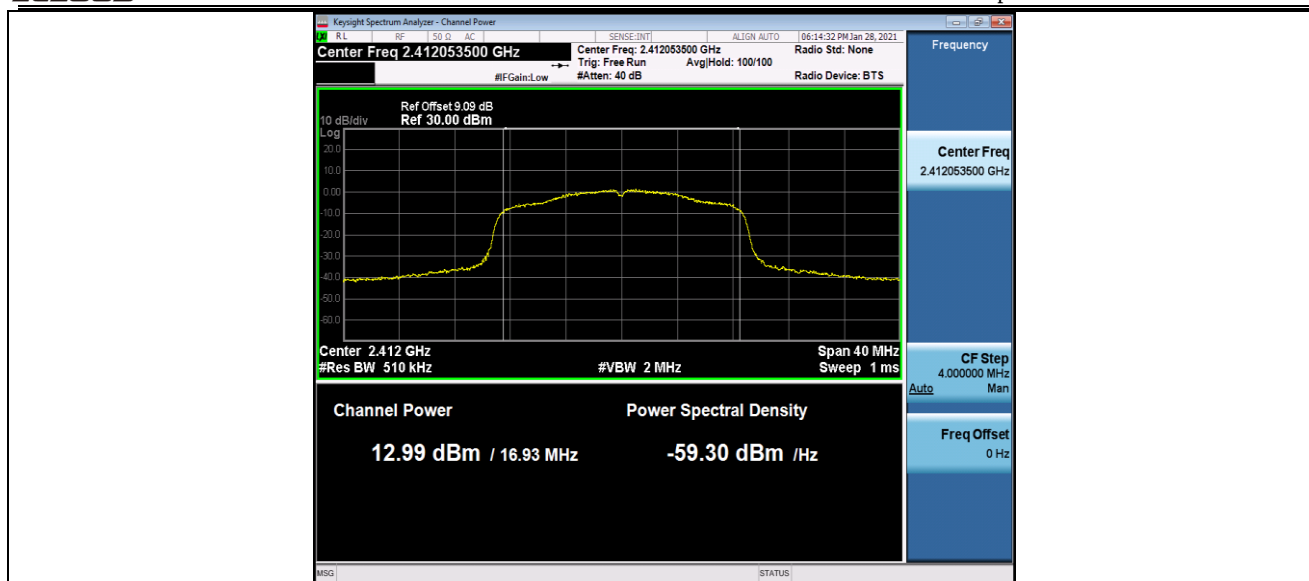
11G_Ant1_2437



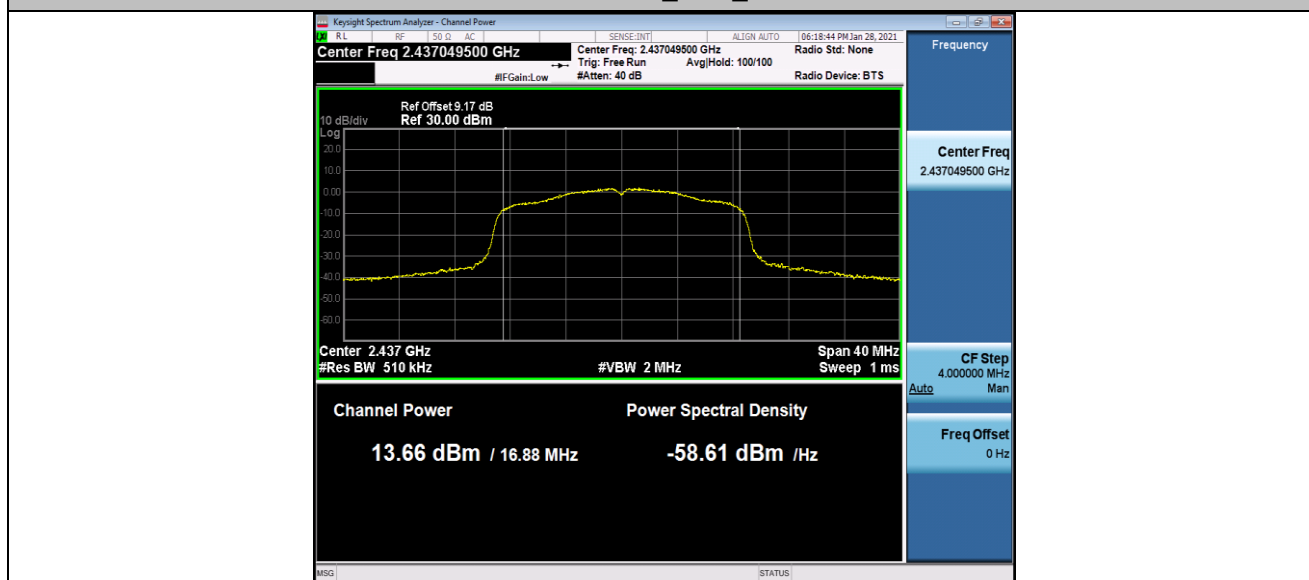
11G_Ant1_2462



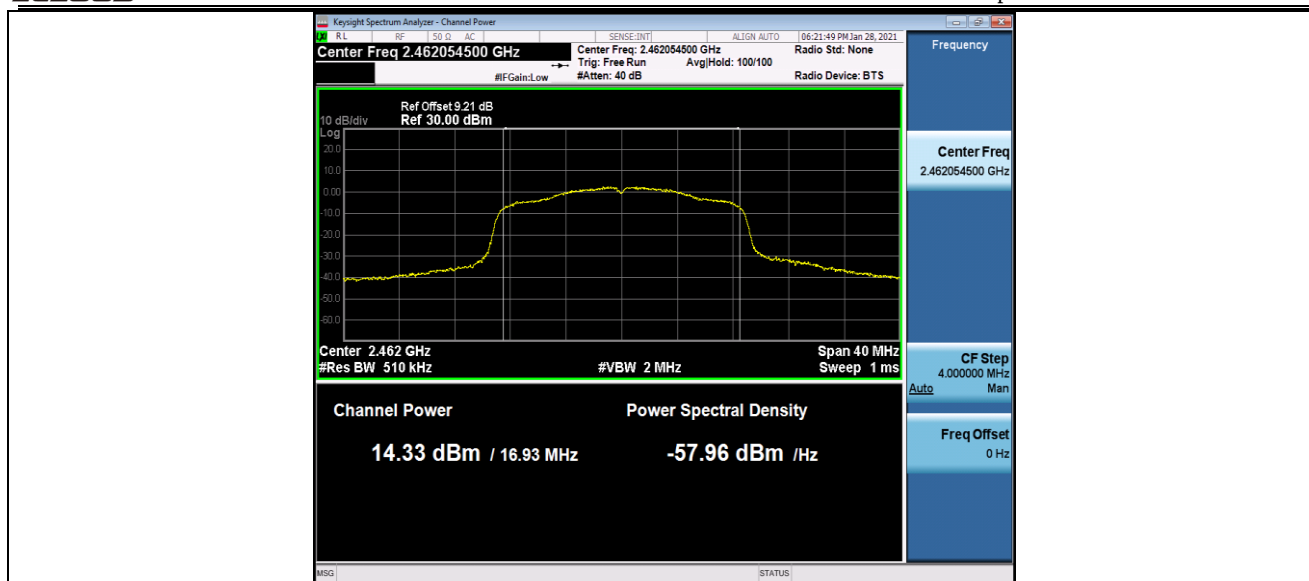
11N20SISO_Ant1_2412



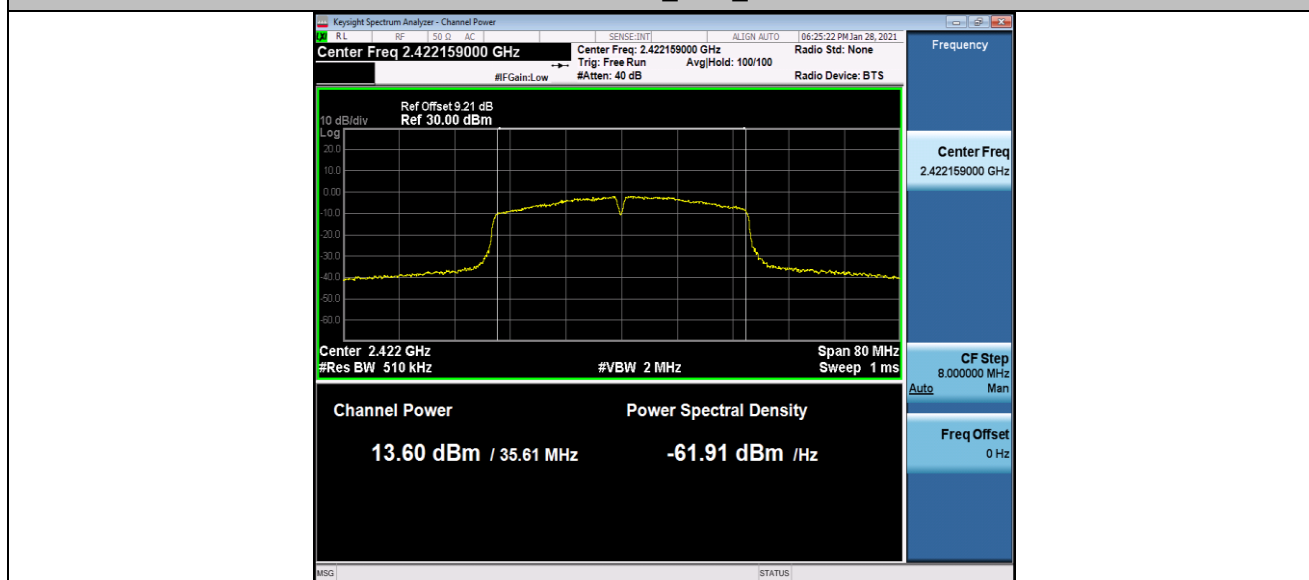
11N20SISO_Ant1_2437



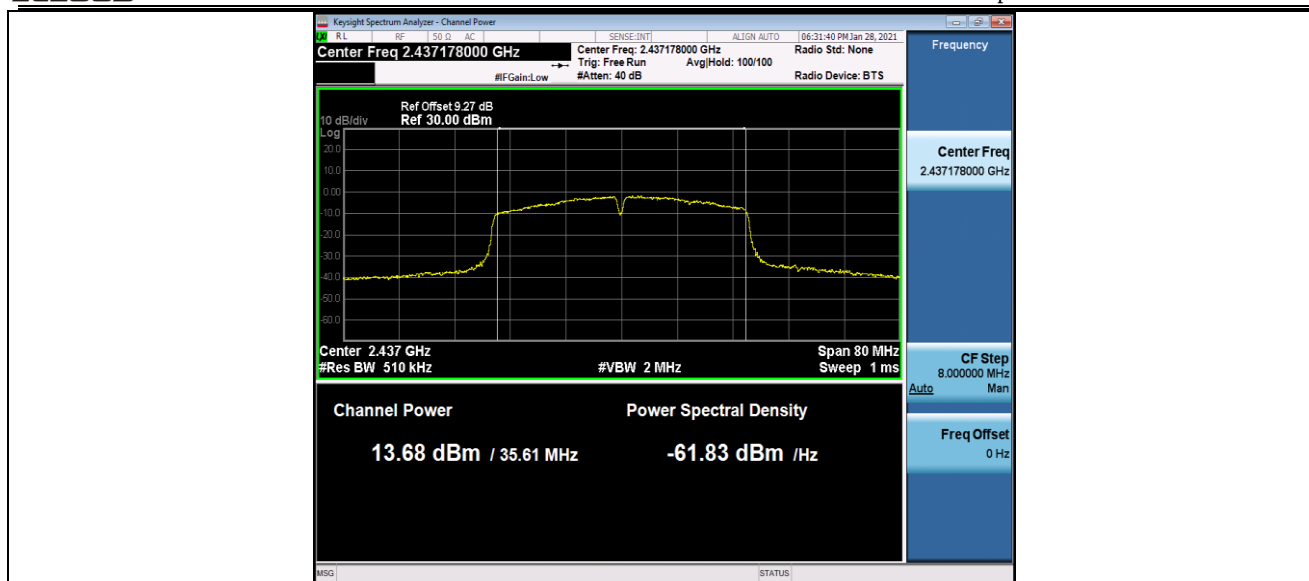
11N20SISO_Ant1_2462



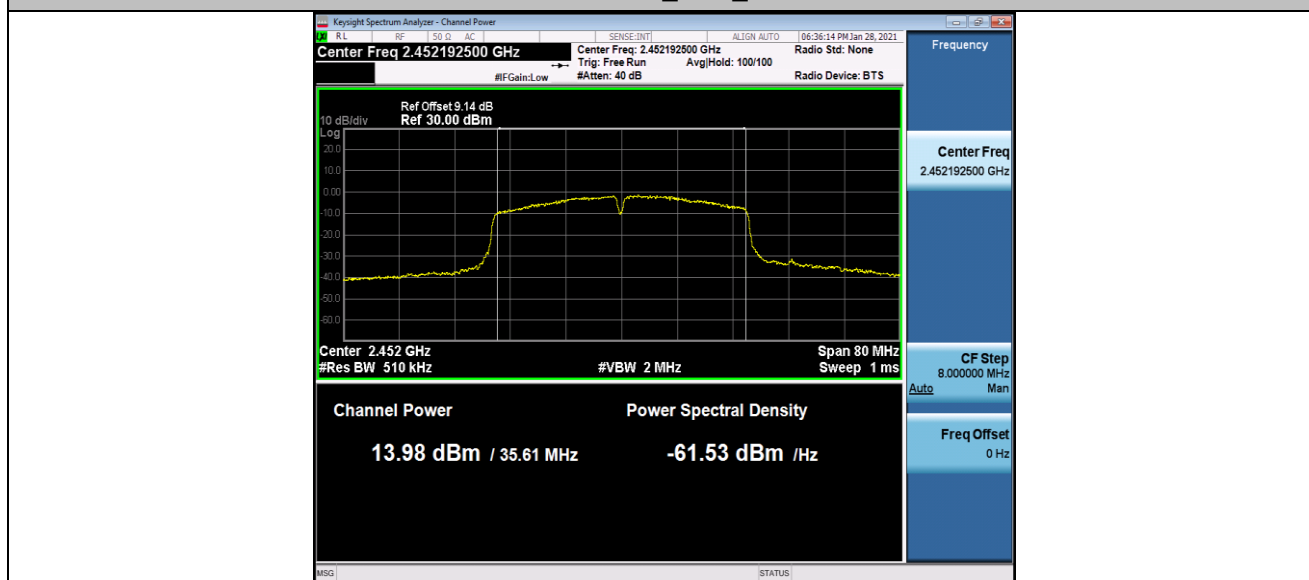
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



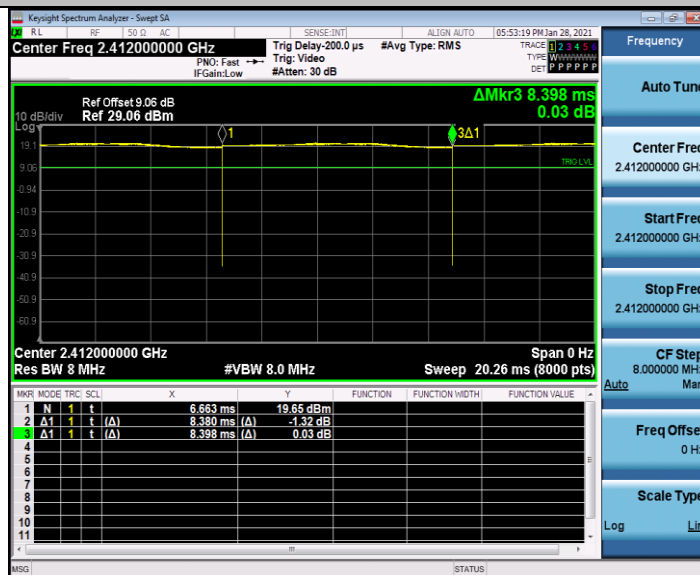
Appendix D: Duty Cycle

Test Result

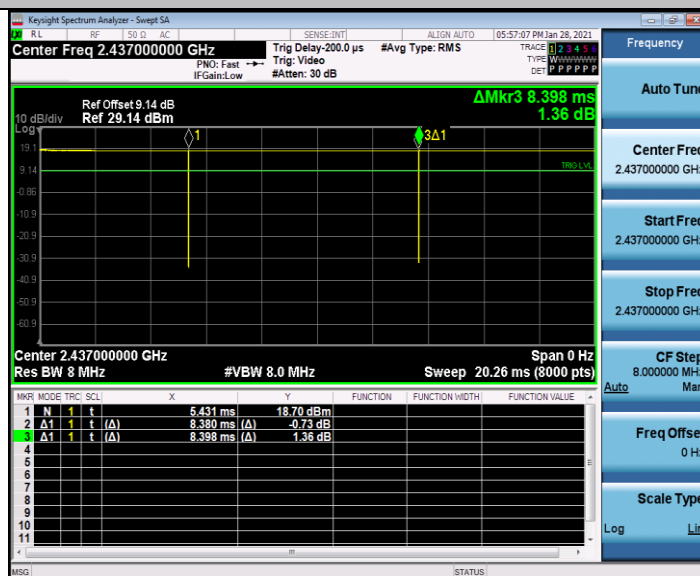
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.40	99.29	---	PASS
		2462	1.39	1.41	98.58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

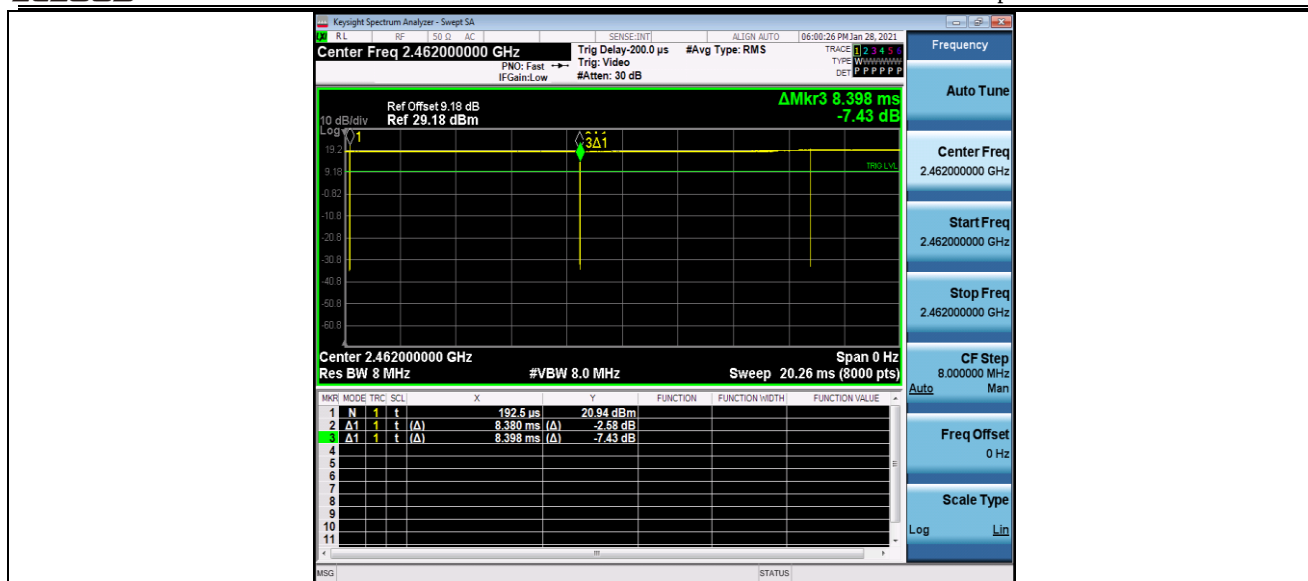
11B_Ant1_2412



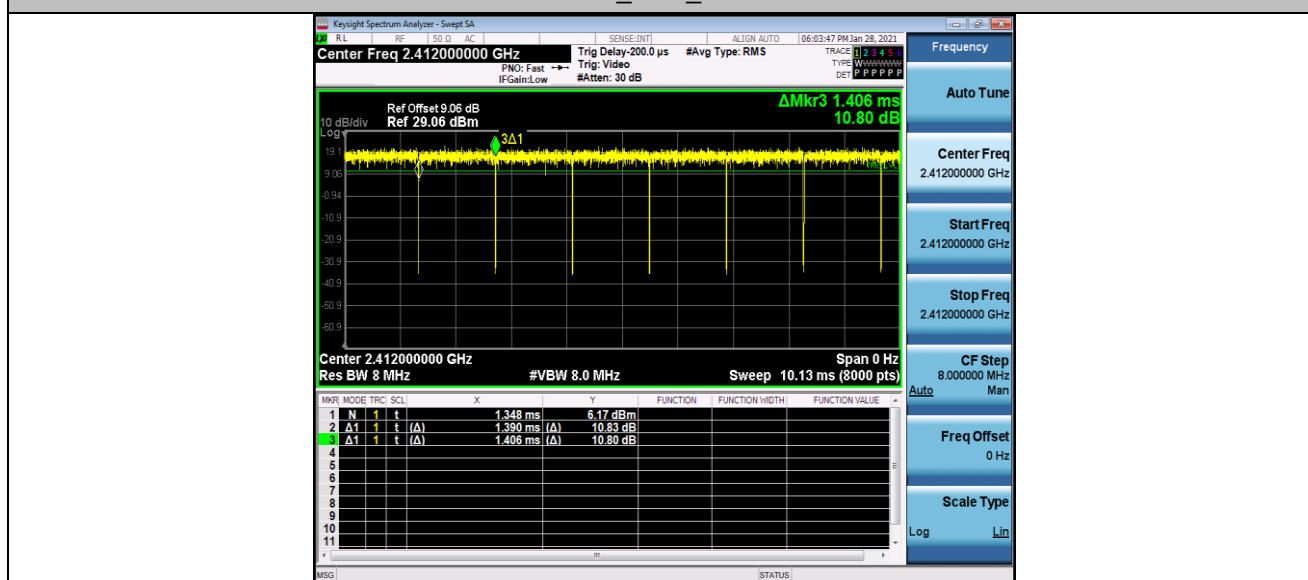
11B_Ant1_2437



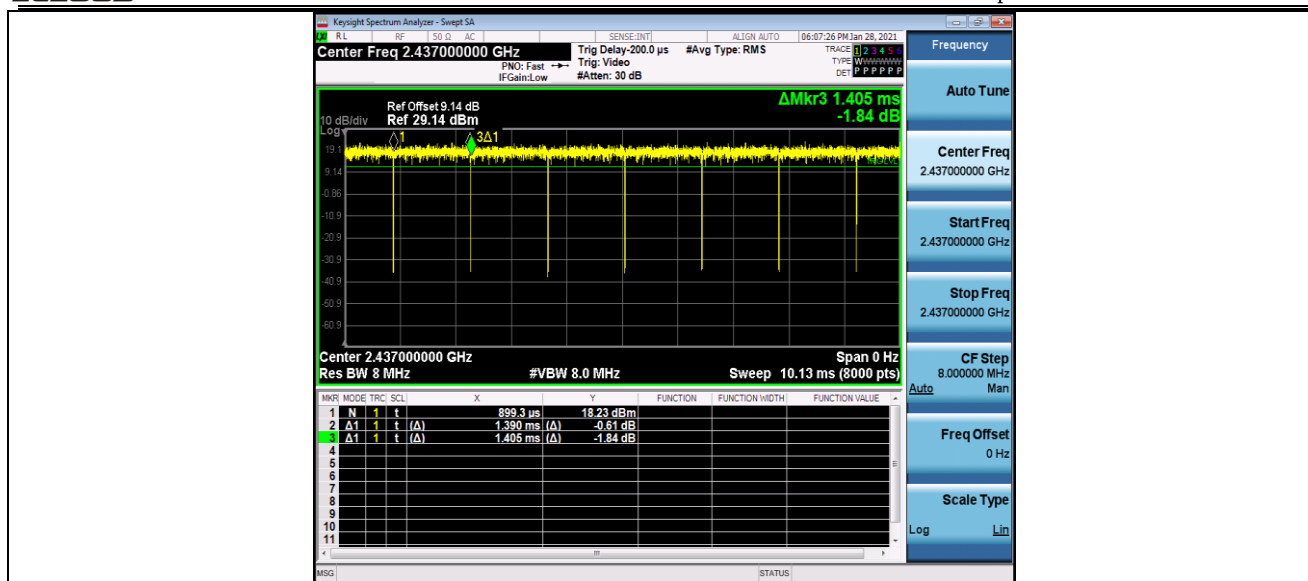
11B_Ant1_2462



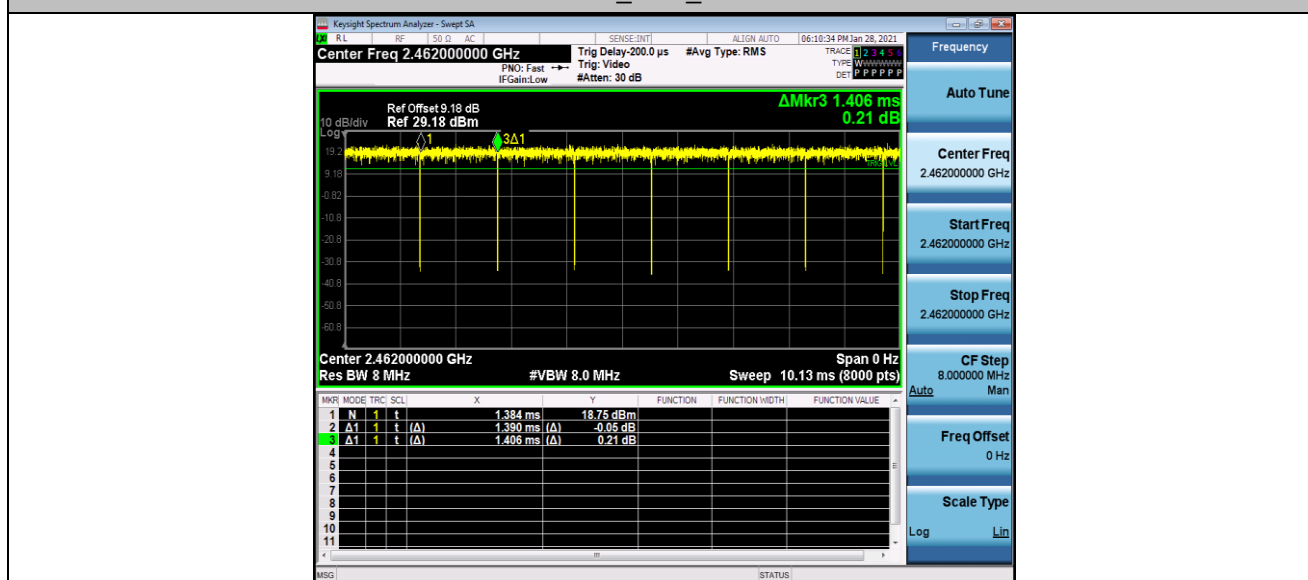
11G_Ant1_2412



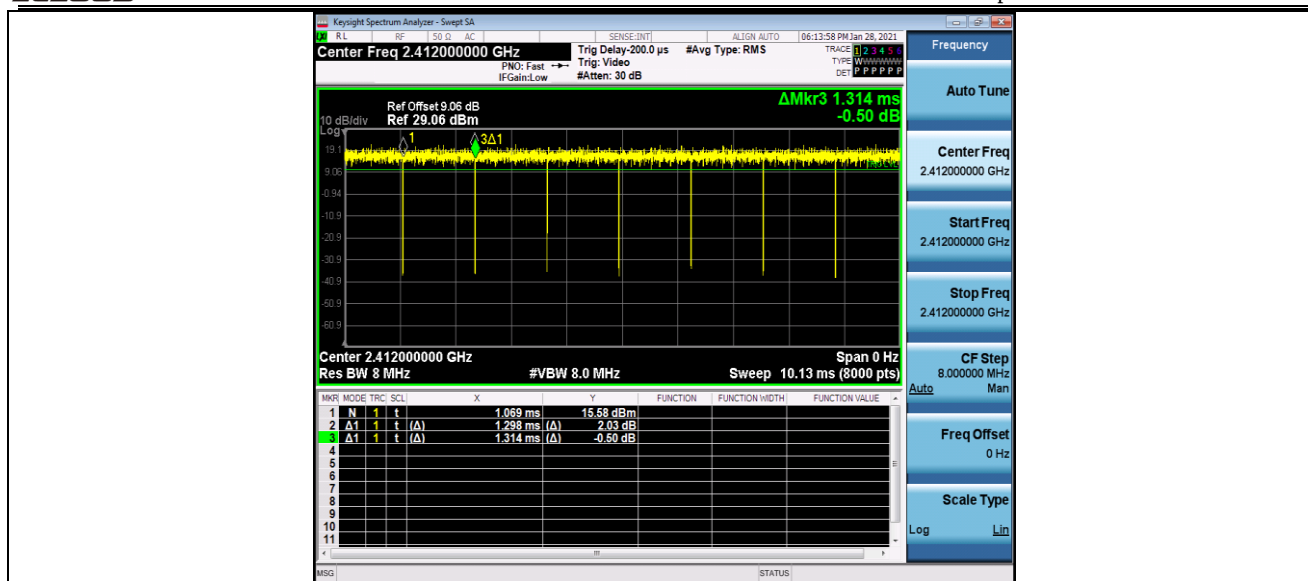
11G_Ant1_2437



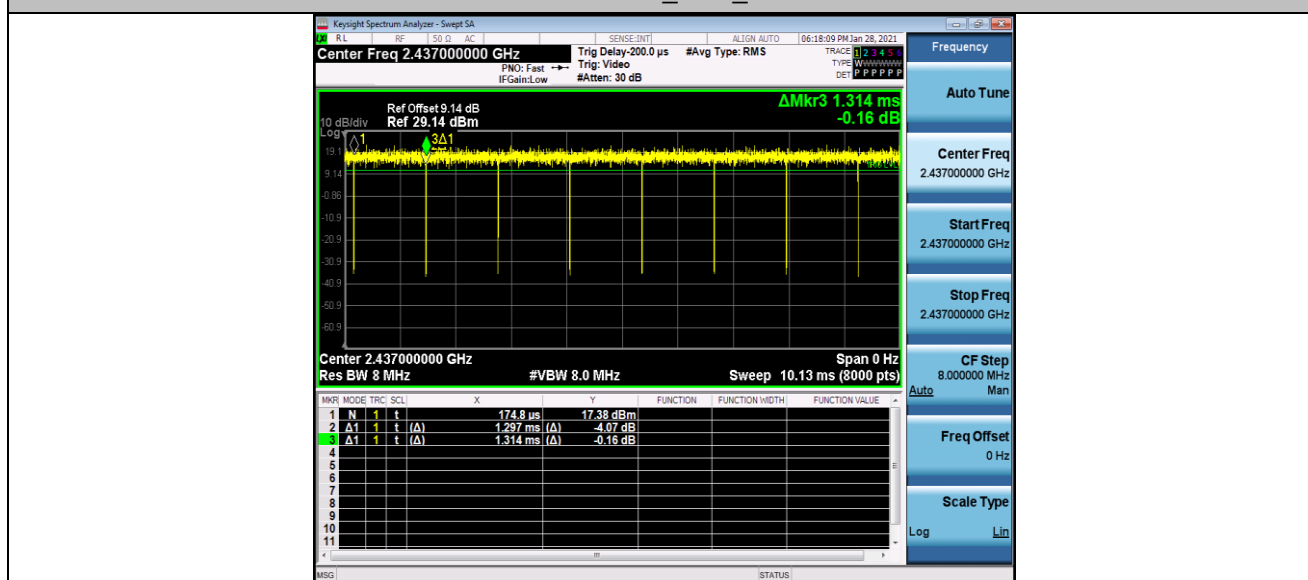
11G_Ant1_2462



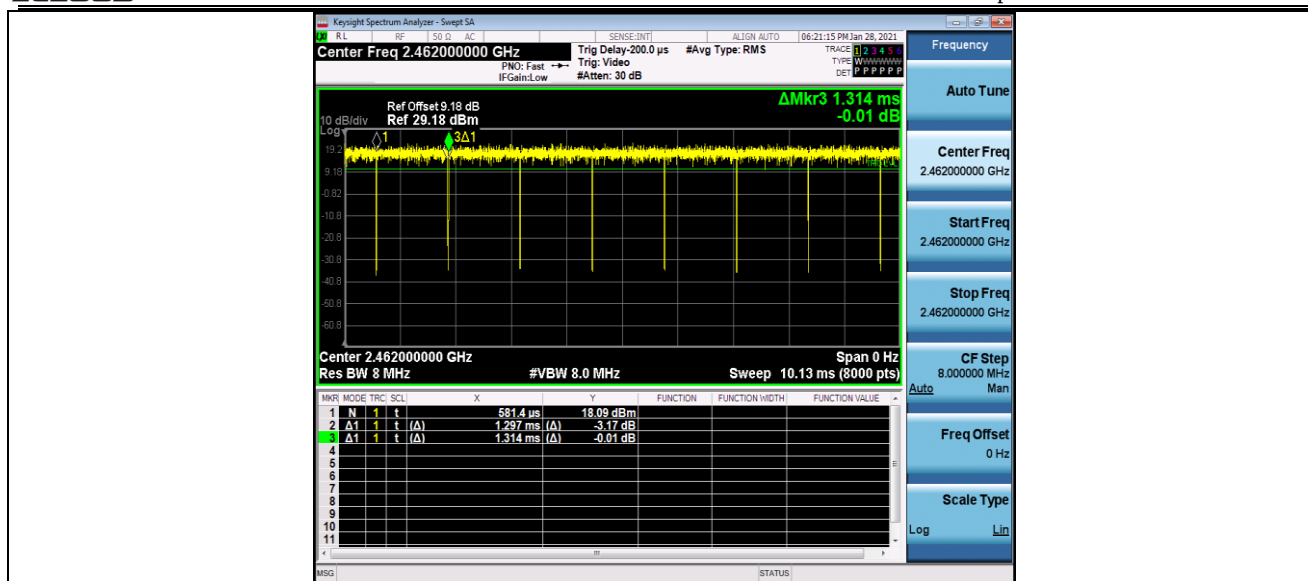
11N20SISO_Ant1_2412



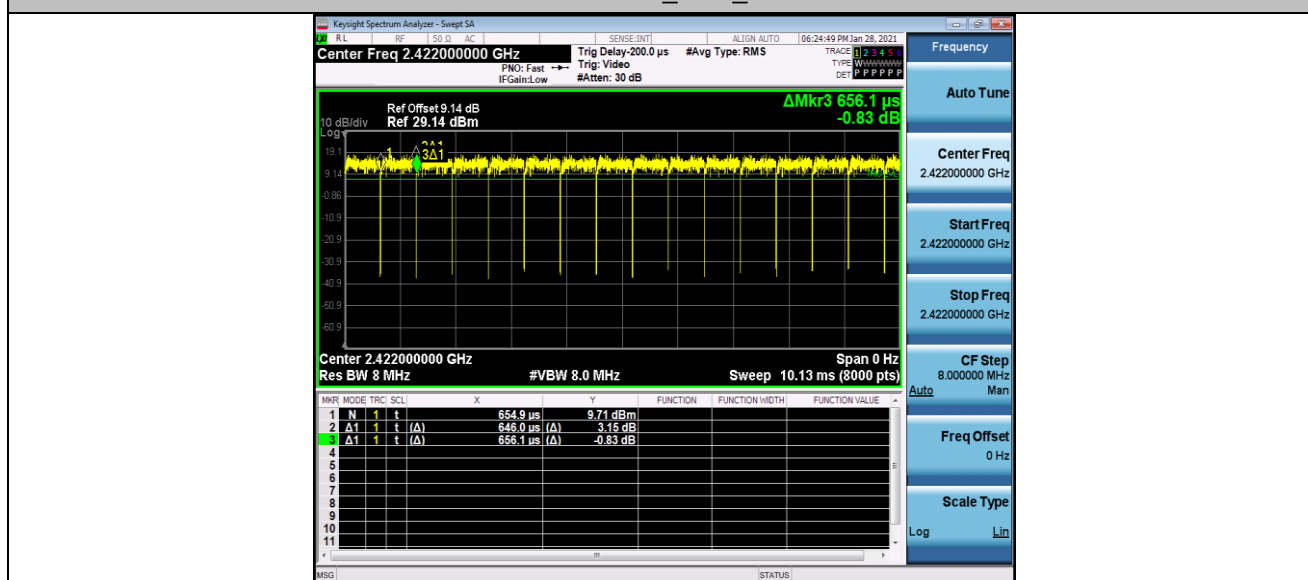
11N20SISO_Ant1_2437



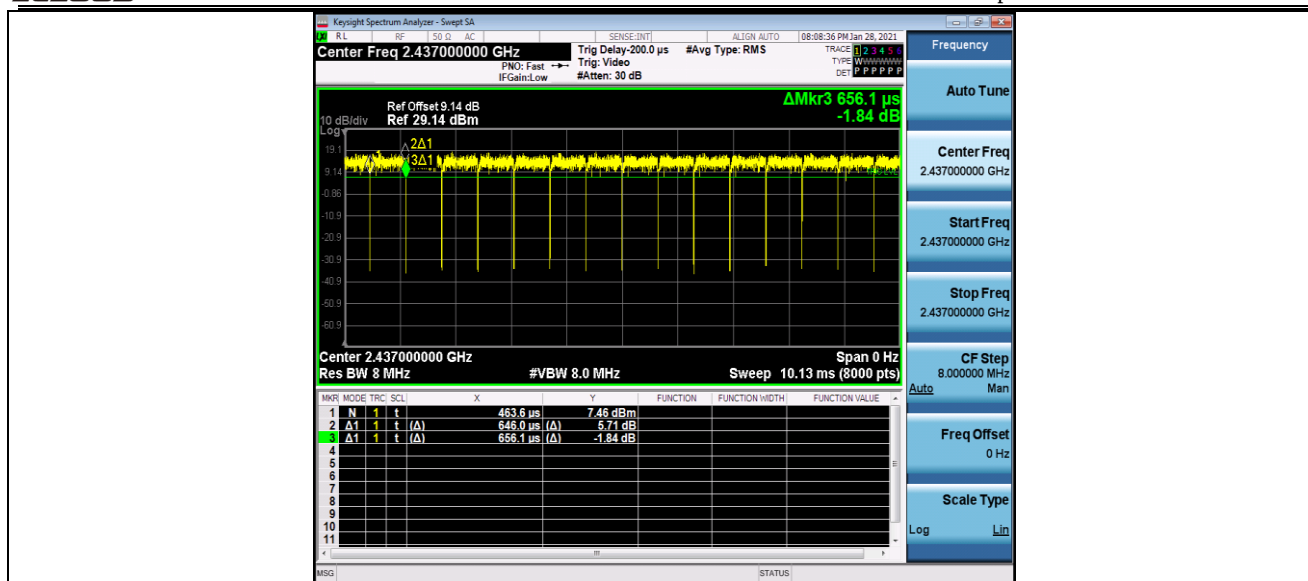
11N20SISO_Ant1_2462



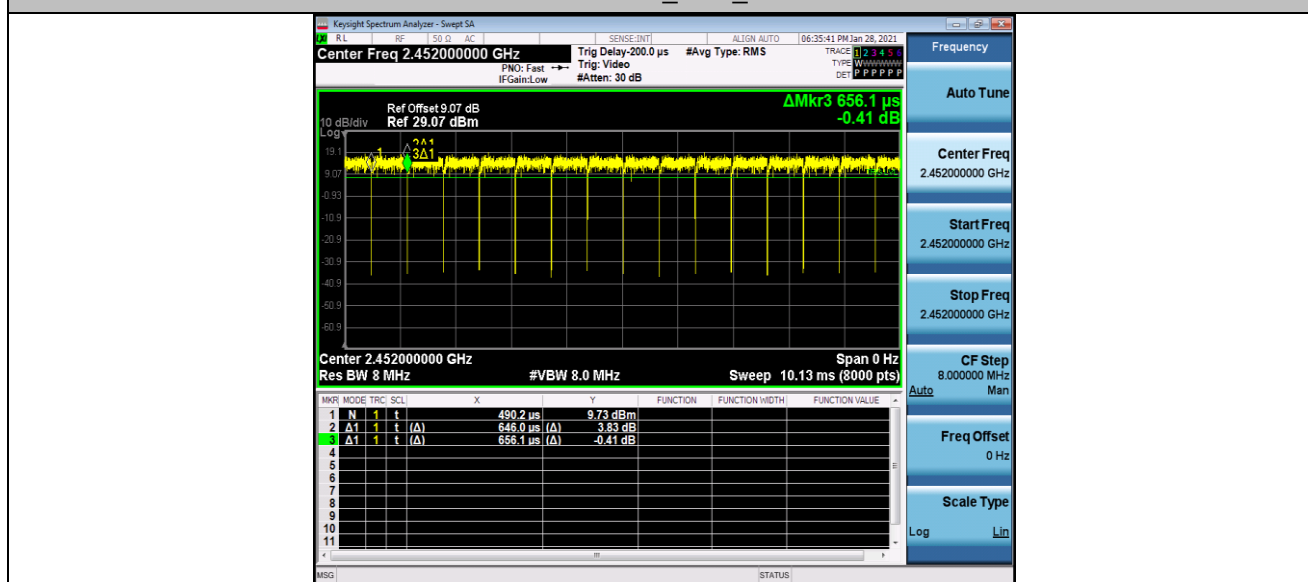
11N40SISO_Ant1_2422



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	-17	<=8	PASS
		2437	-17.56	<=8	PASS
		2462	-16.99	<=8	PASS
11G	Ant1	2412	-18.23	<=8	PASS
		2437	-16.89	<=8	PASS
		2462	-16.49	<=8	PASS
11N20SISO	Ant1	2412	-19.09	<=8	PASS
		2437	-18.7	<=8	PASS
		2462	-18.17	<=8	PASS
11N40SISO	Ant1	2422	-22.29	<=8	PASS
		2437	-22.04	<=8	PASS
		2452	-21.58	<=8	PASS

Test Graphs

11B_Ant1_2412



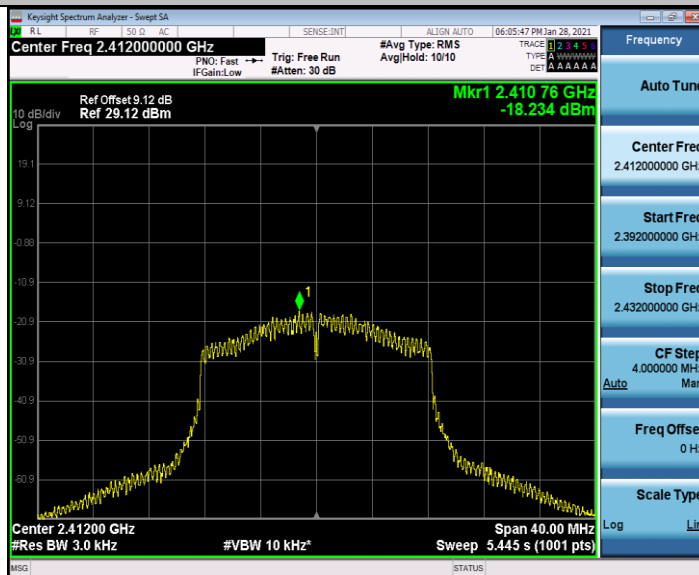
11B_Ant1_2437



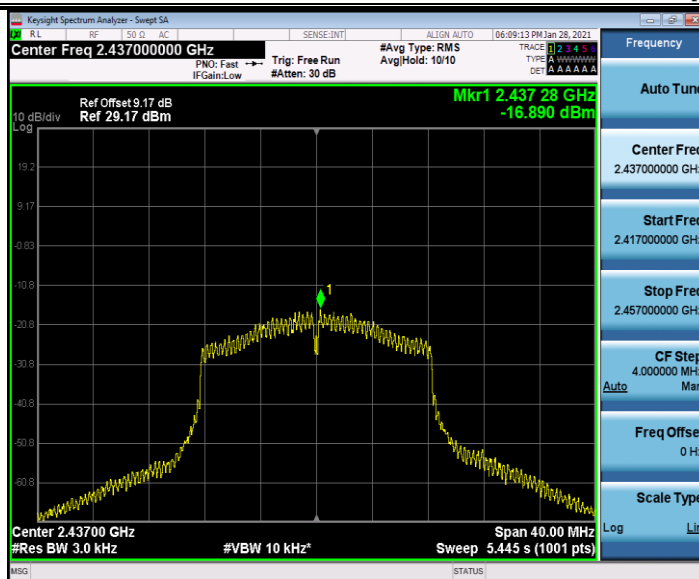
11B_Ant1_2462



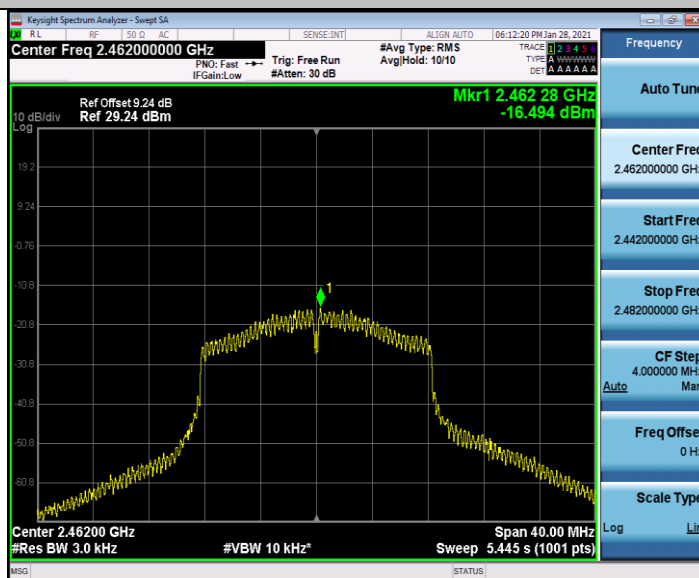
11G_Ant1_2412



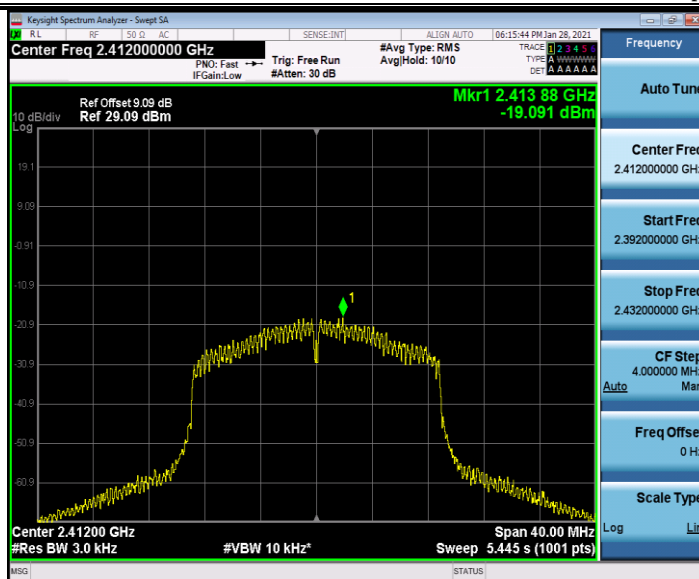
11G_Ant1_2437



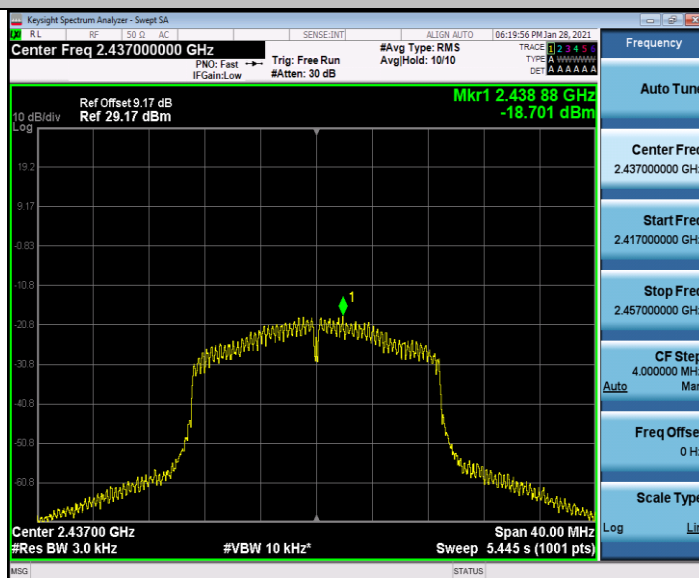
11G_Ant1_2462



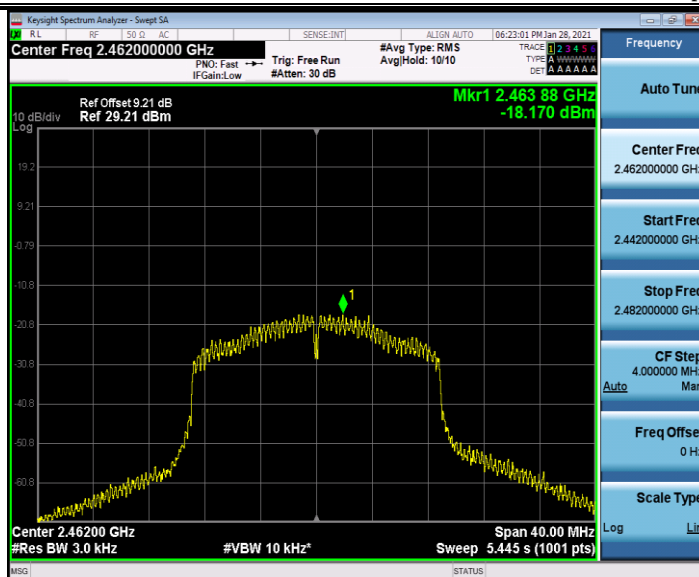
11N20SISO_Ant1_2412



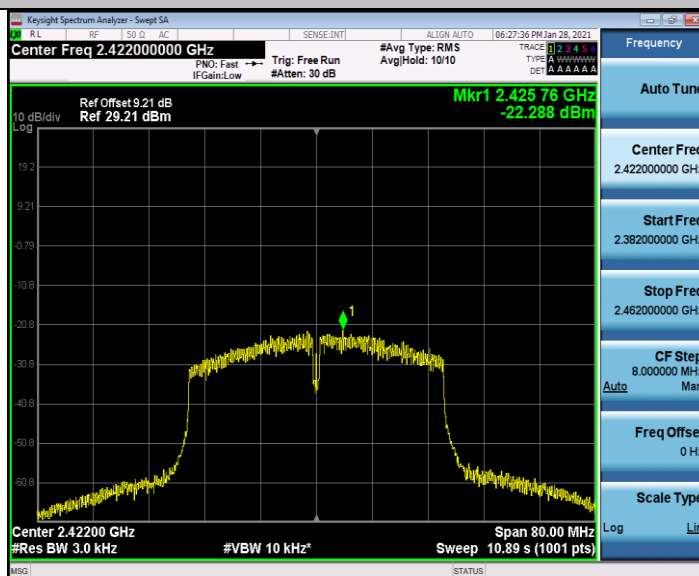
11N20SISO_Ant1_2437



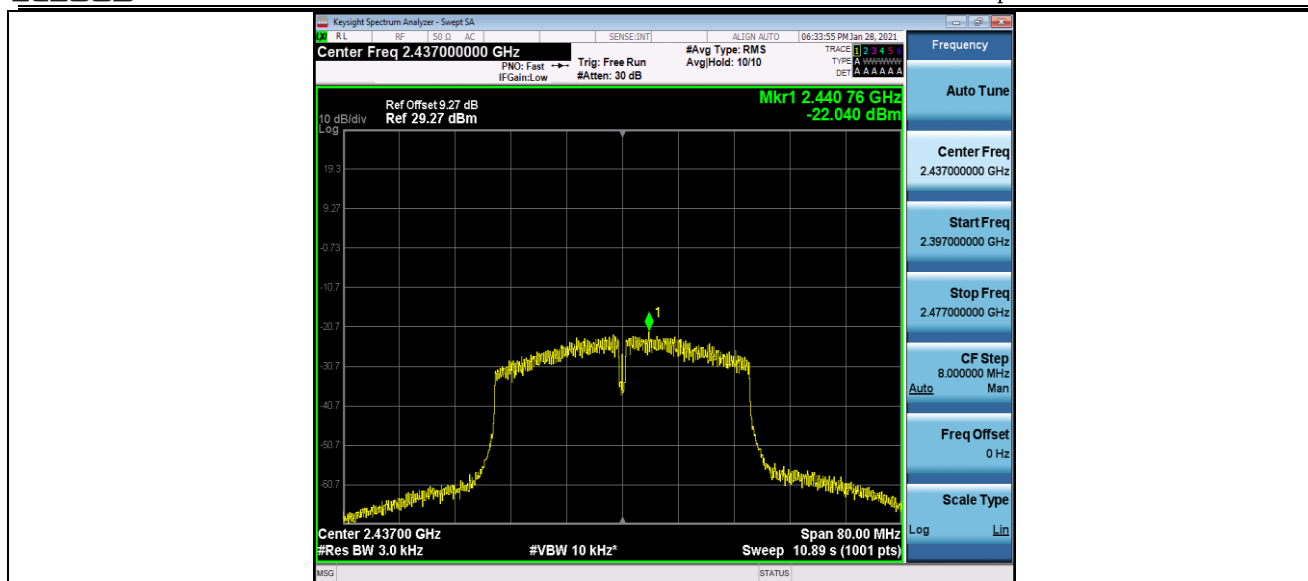
11N20SISO_Ant1_2462



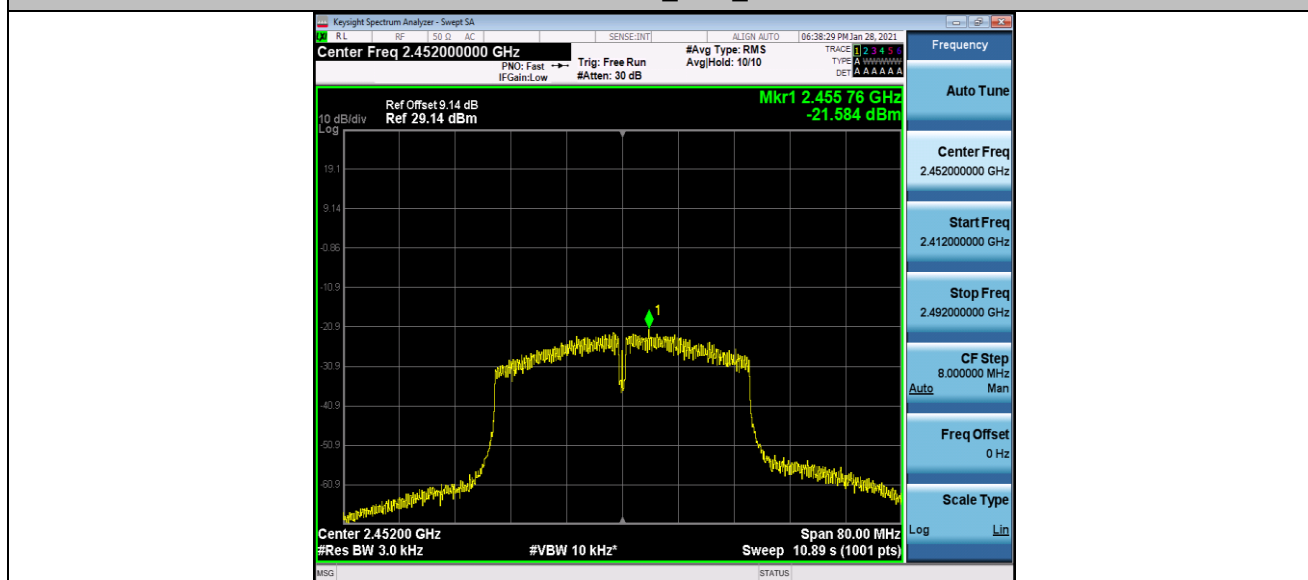
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



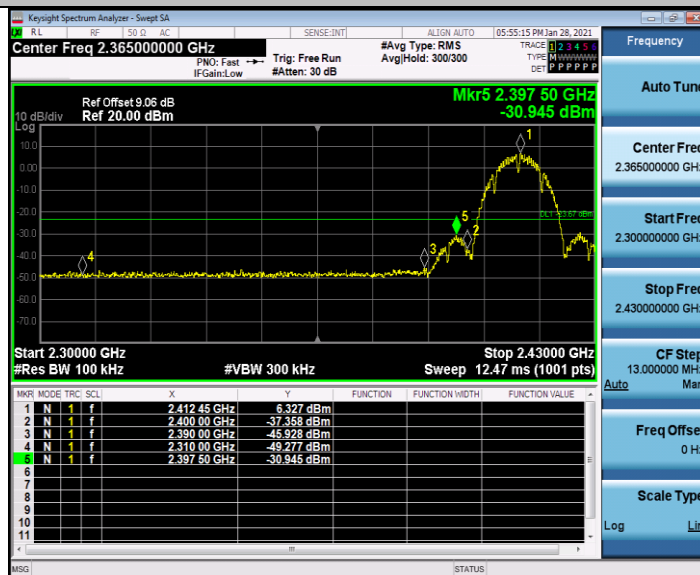
Appendix F: Band edge measurements

Test Result

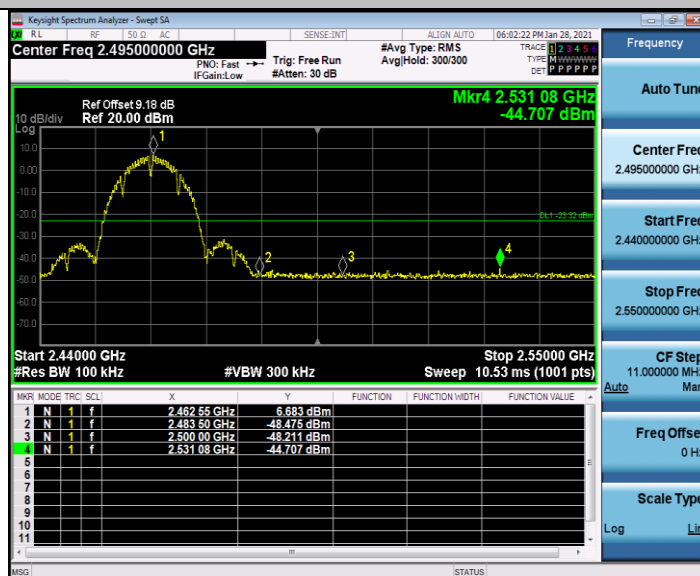
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.33	-30.95	<=-23.67	PASS
		High	2462	6.68	-44.71	<=-23.32	PASS
11G	Ant1	Low	2412	3.97	-35	<=-26.03	PASS
		High	2462	5.78	-40.23	<=-24.23	PASS
11N20SISO	Ant1	Low	2412	4.44	-34.01	<=-25.56	PASS
		High	2462	5.09	-42.21	<=-24.91	PASS
11N40SISO	Ant1	Low	2422	0.99	-32.3	<=-29.01	PASS
		High	2452	1.53	-32.04	<=-28.47	PASS

Test Graphs

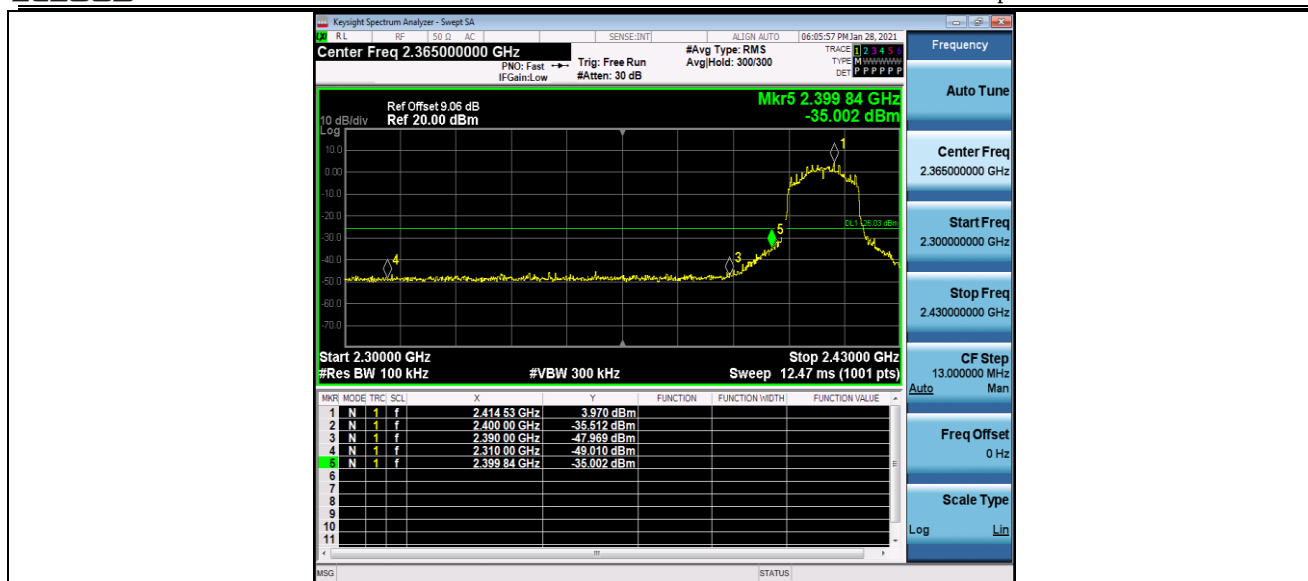
11B_Ant1_Low_2412



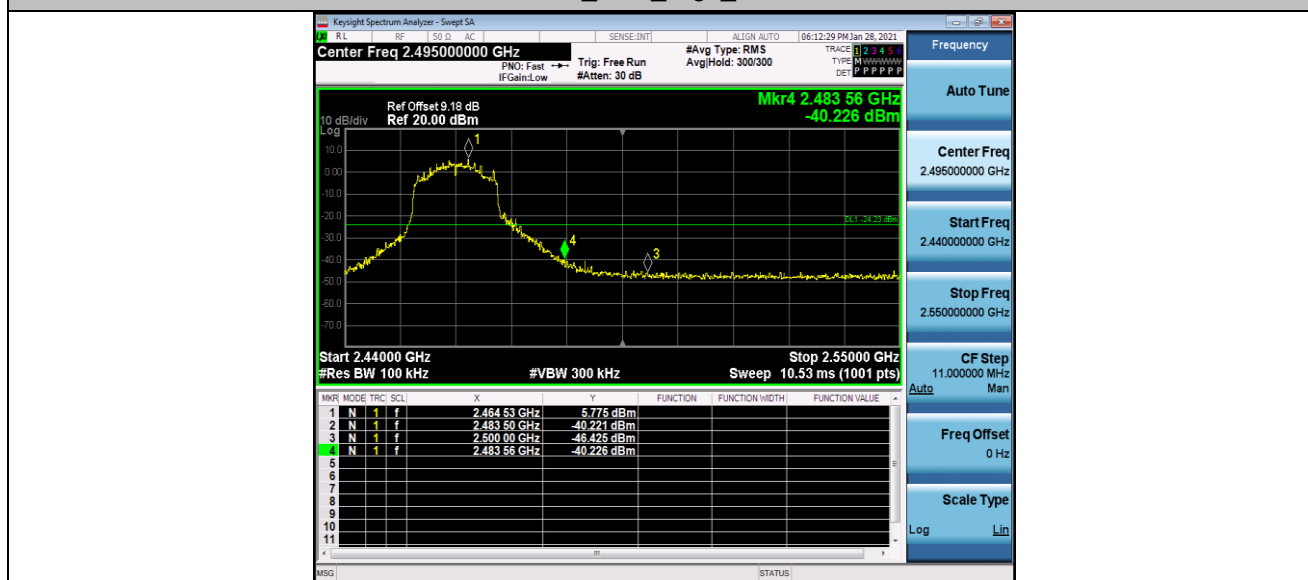
11B_Ant1_High_2462



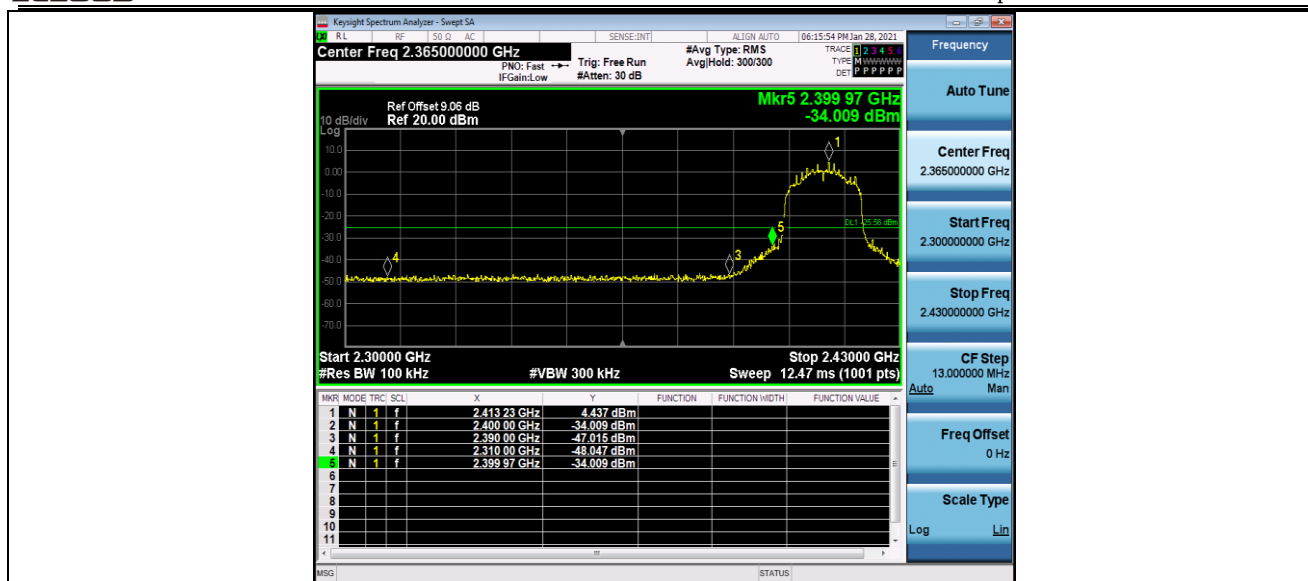
11G_Ant1_Low_2412



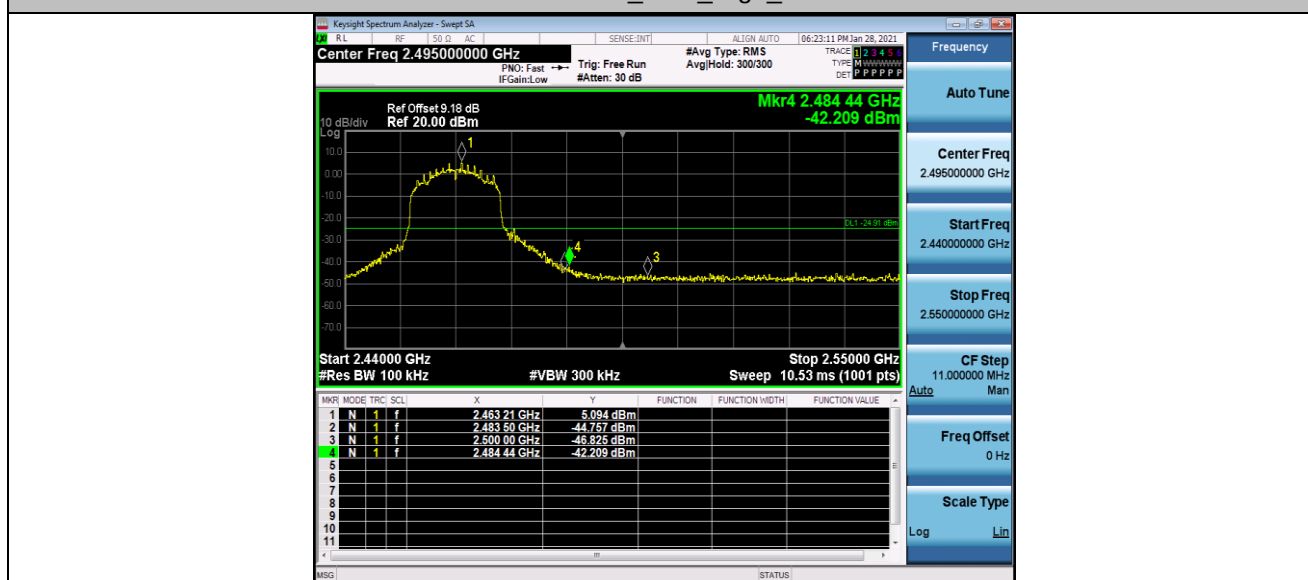
11G_Ant1_High_2462



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	6.00	6.00	---	PASS
			30~1000	30~1000	-57.451	<=-24	PASS
			1000~26500	1000~26500	-37.21	<=-24	PASS
		2437	Reference	6.10	6.10	---	PASS
			30~1000	30~1000	-57.113	<=-23.899	PASS
			1000~26500	1000~26500	-37.274	<=-23.899	PASS
		2462	Reference	6.51	6.51	---	PASS
			30~1000	30~1000	-56.848	<=-23.491	PASS
			1000~26500	1000~26500	-37.449	<=-23.491	PASS
11G	Ant1	2412	Reference	4.55	4.55	---	PASS
			30~1000	30~1000	-49.687	<=-25.446	PASS
			1000~26500	1000~26500	-36.579	<=-25.446	PASS
		2437	Reference	3.04	3.04	---	PASS
			30~1000	30~1000	-56.799	<=-26.957	PASS
			1000~26500	1000~26500	-37.973	<=-26.957	PASS
		2462	Reference	6.60	6.60	---	PASS
			30~1000	30~1000	-56.388	<=-23.403	PASS
			1000~26500	1000~26500	-37.792	<=-23.403	PASS
11N20SISO	Ant1	2412	Reference	3.68	3.68	---	PASS
			30~1000	30~1000	-57.418	<=-26.322	PASS
			1000~26500	1000~26500	-36.835	<=-26.322	PASS
		2437	Reference	4.17	4.17	---	PASS
			30~1000	30~1000	-56.436	<=-25.83	PASS
			1000~26500	1000~26500	-36.466	<=-25.83	PASS
		2462	Reference	3.76	3.76	---	PASS
			30~1000	30~1000	-57.293	<=-26.243	PASS
			1000~26500	1000~26500	-37.413	<=-26.243	PASS
11N40SISO	Ant1	2422	Reference	0.84	0.84	---	PASS
			30~1000	30~1000	-57.148	<=-29.156	PASS
			1000~26500	1000~26500	-36.791	<=-29.156	PASS

		2437	Reference	0.98	0.98	---	PASS
			30~1000	30~1000	-57.31	≤ -29.021	PASS
			1000~26500	1000~26500	-37.93	≤ -29.021	PASS
		2452	Reference	1.42	1.42	---	PASS
			30~1000	30~1000	-48.868	≤ -28.582	PASS
			1000~26500	1000~26500	-37.73	≤ -28.582	PASS