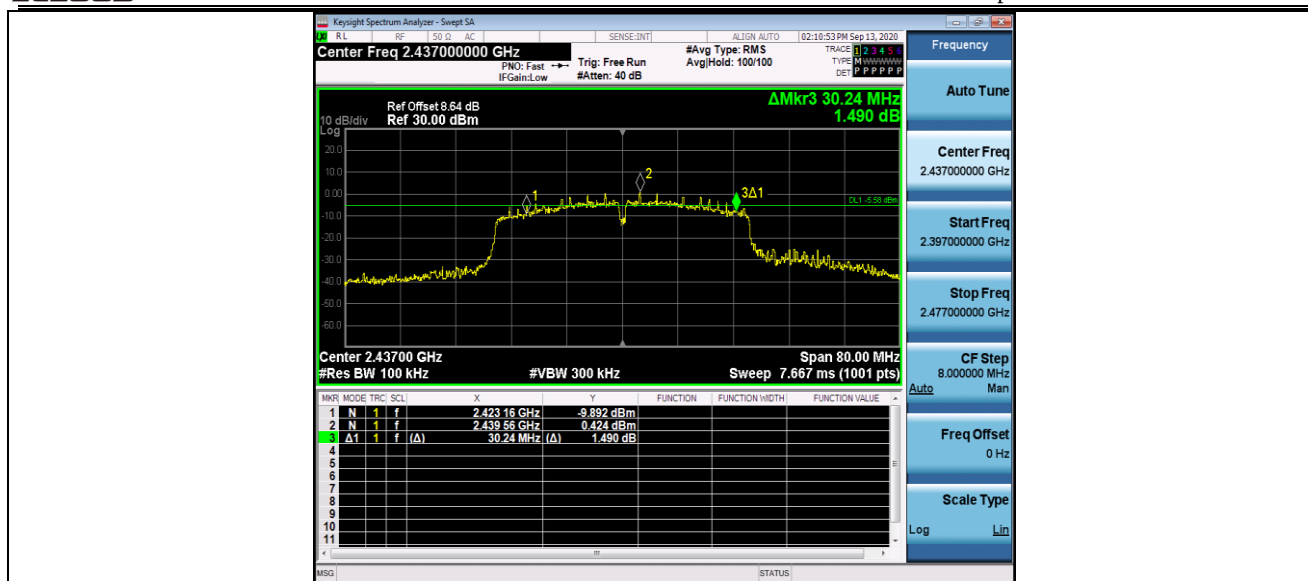




11N40SISO_Ant1_2452



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.089	2404.772	2419.861	---	PASS
		2437	15.632	2429.634	2445.266	---	PASS
		2462	16.076	2454.327	2470.403	---	PASS
11G	Ant1	2412	16.335	2403.977	2420.312	---	PASS
		2437	16.855	2428.864	2445.719	---	PASS
		2462	17.093	2453.571	2470.664	---	PASS
11N20SISO	Ant1	2412	16.893	2403.645	2420.538	---	PASS
		2437	16.987	2428.618	2445.605	---	PASS
		2462	17.107	2453.476	2470.583	---	PASS
11N40SISO	Ant1	2422	35.672	2404.398	2440.070	---	PASS
		2437	35.687	2419.385	2455.072	---	PASS
		2452	35.673	2434.319	2469.992	---	PASS

Test Graphs

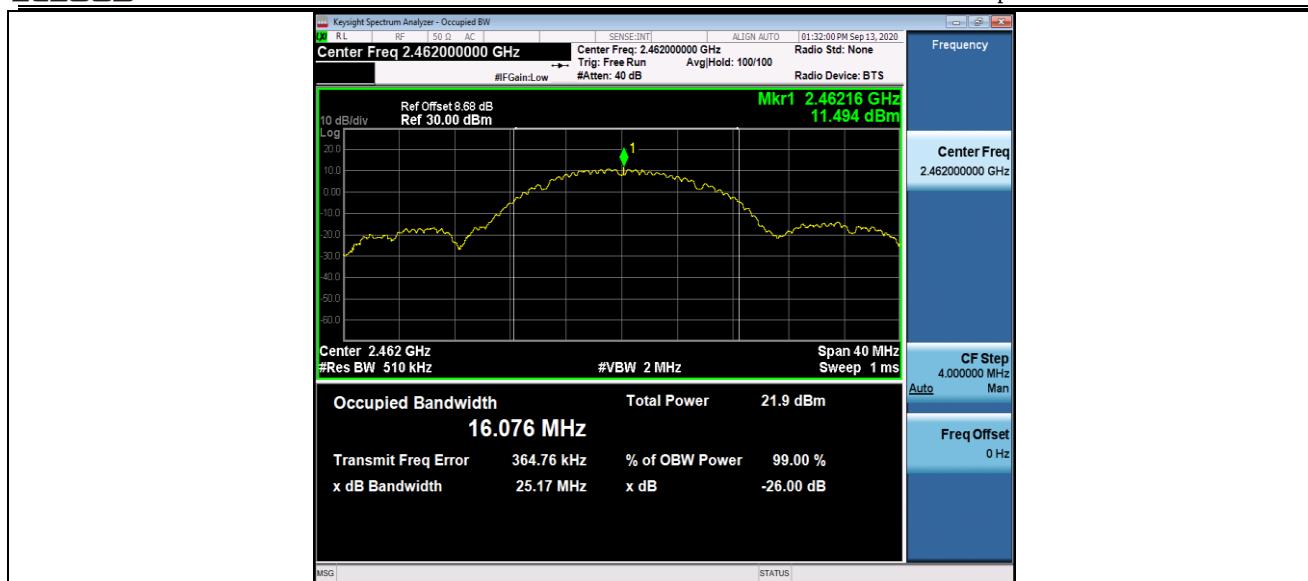
11B_Ant1_2412



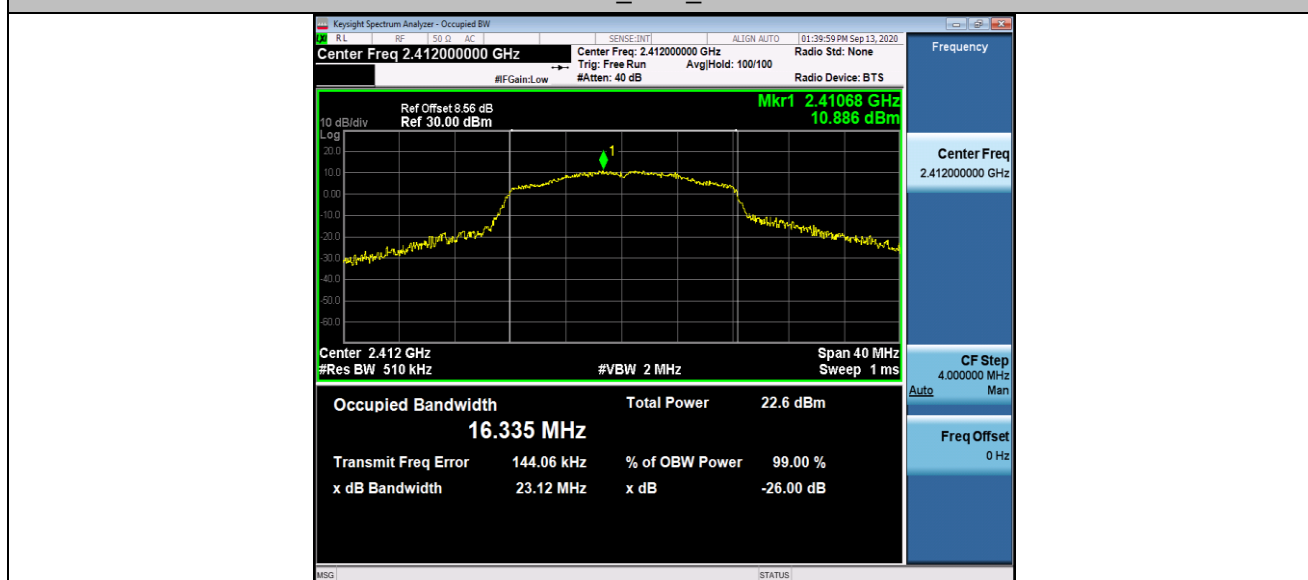
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



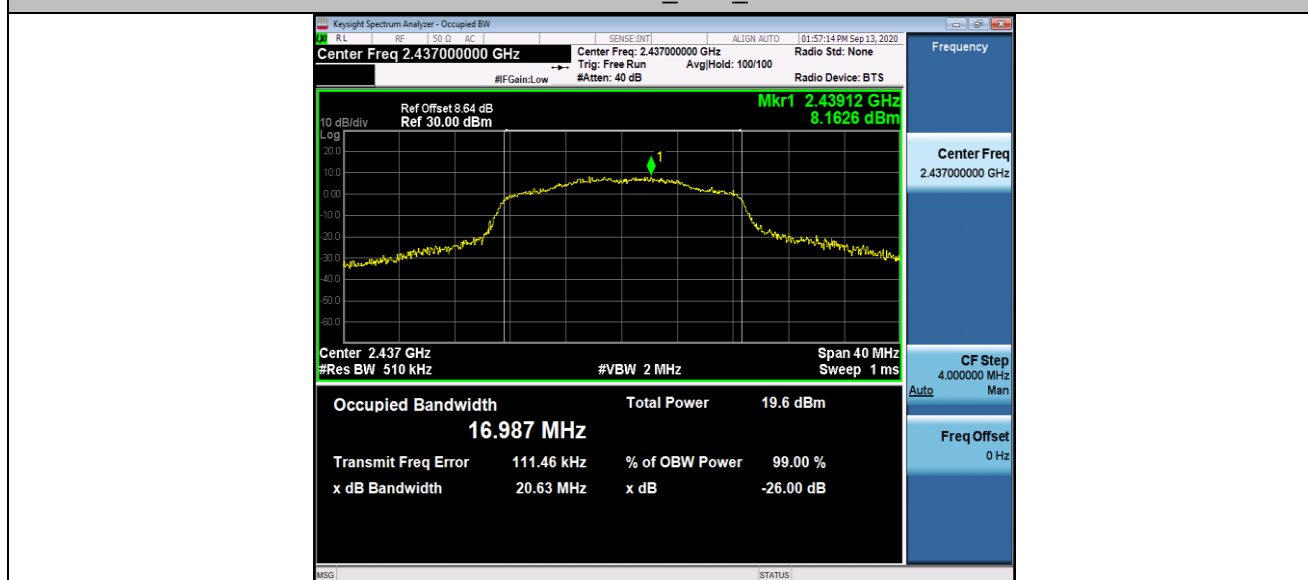
11G_Ant1_2462



11N20SISO_Ant1_2412



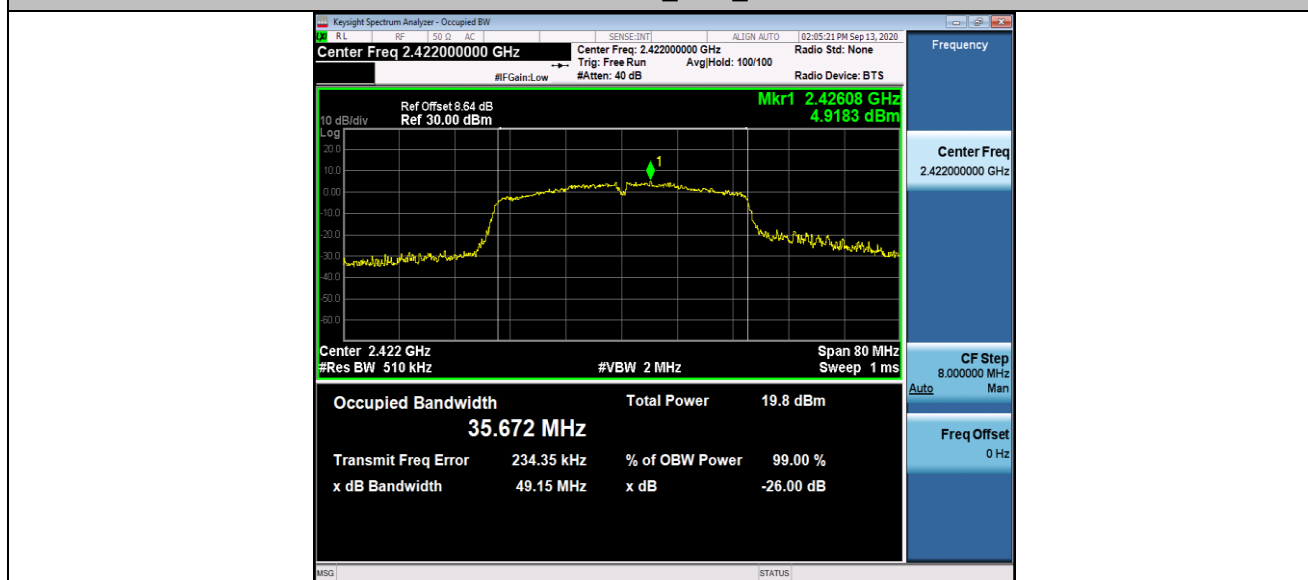
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	19.14	20.14	<=30	PASS
		2437	19.51	20.51	<=30	PASS
		2462	19.22	20.22	<=30	PASS
11G	Ant1	2412	16.53	17.53	<=30	PASS
		2437	16.77	17.77	<=30	PASS
		2462	16.83	17.83	<=30	PASS
11N20SISO	Ant1	2412	13.18	14.18	<=30	PASS
		2437	13.39	14.39	<=30	PASS
		2462	13.65	14.65	<=30	PASS
11N40SISO	Ant1	2422	13.58	14.58	<=30	PASS
		2437	12.86	13.86	<=30	PASS
		2452	12.91	13.91	<=30	PASS

Test Graphs

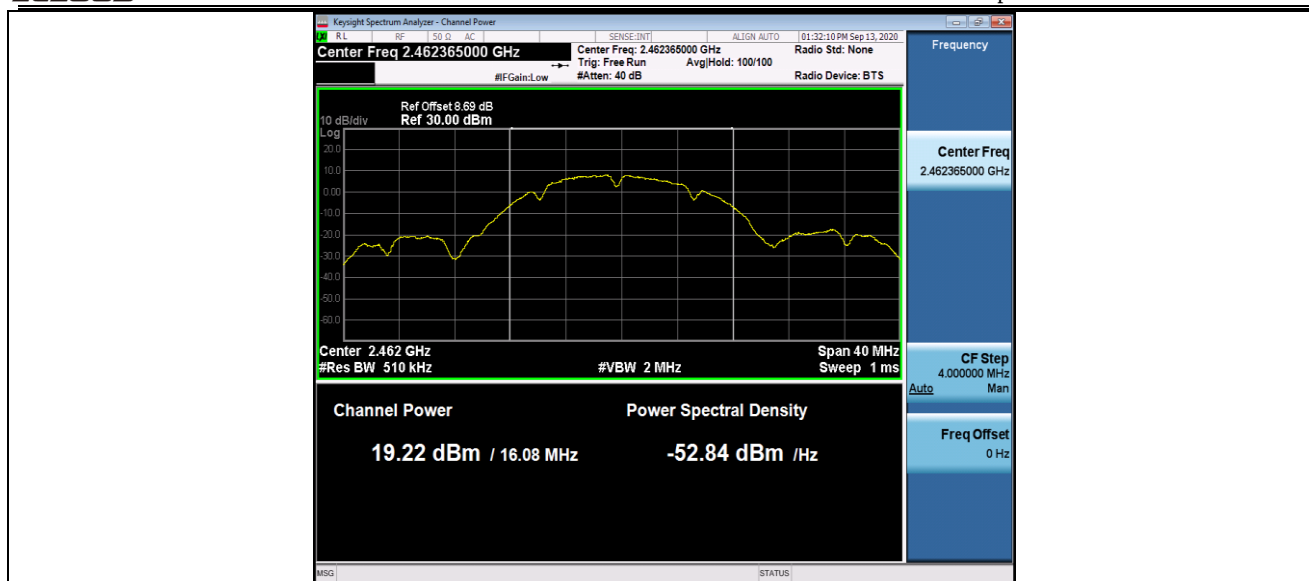
11B_Ant1_2412



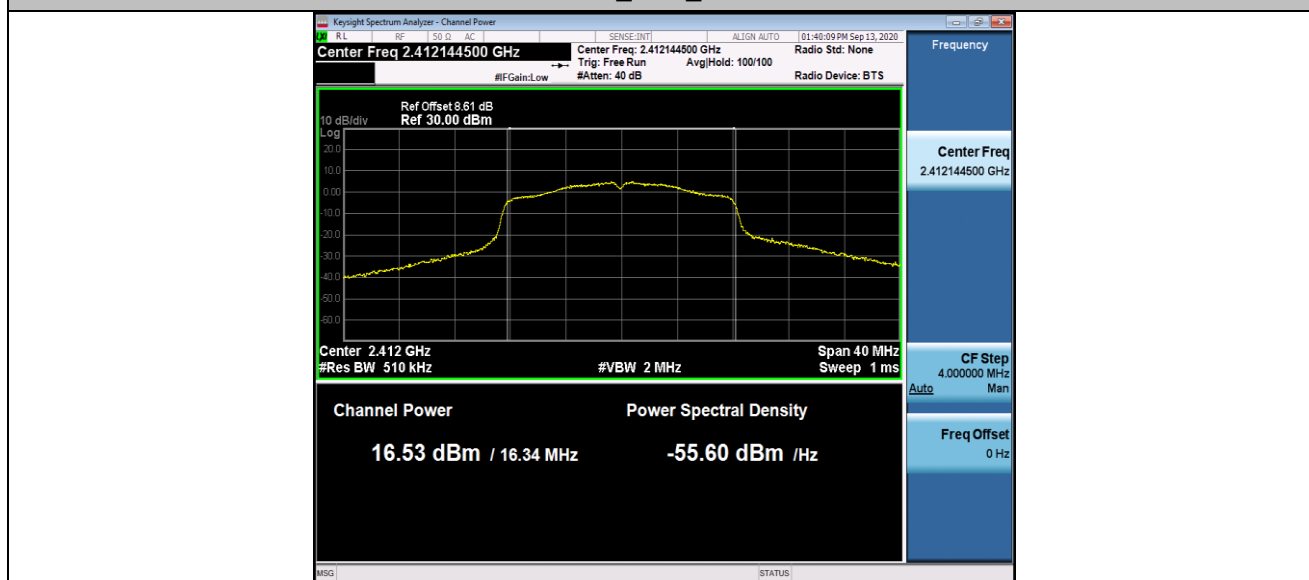
11B_Ant1_2437



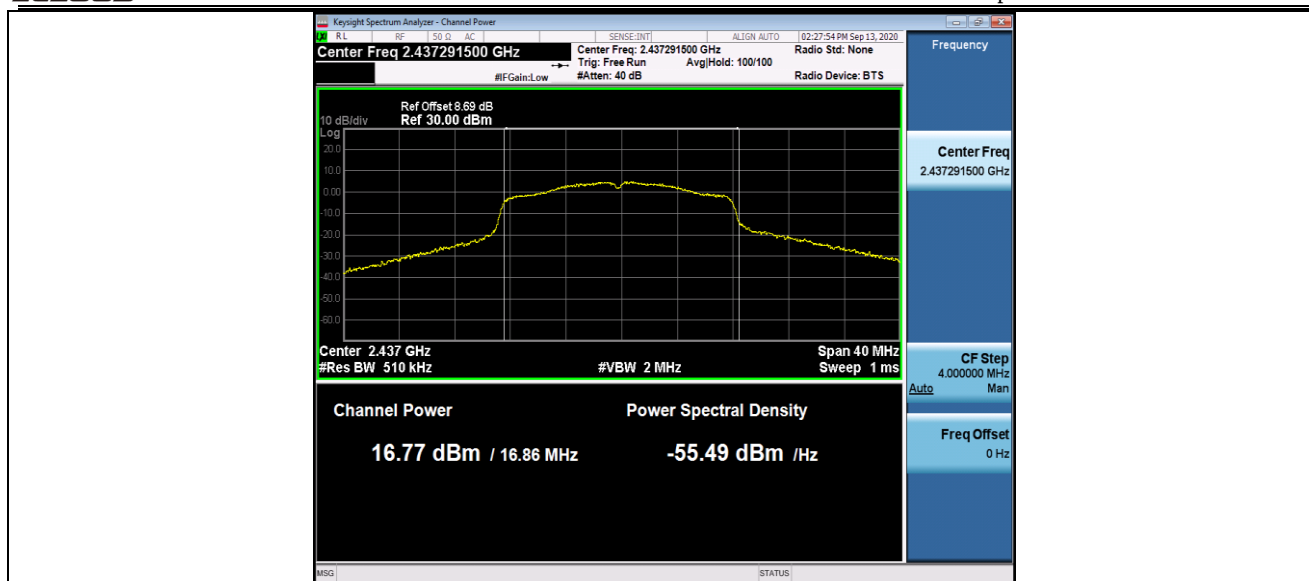
11B_Ant1_2462



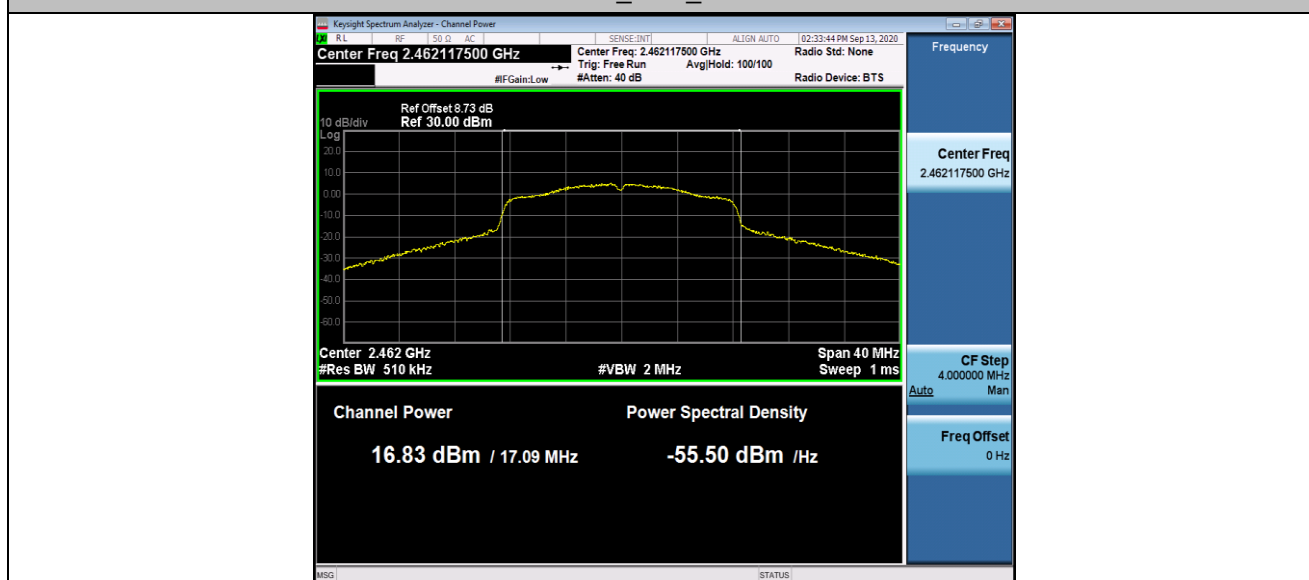
11G_Ant1_2412



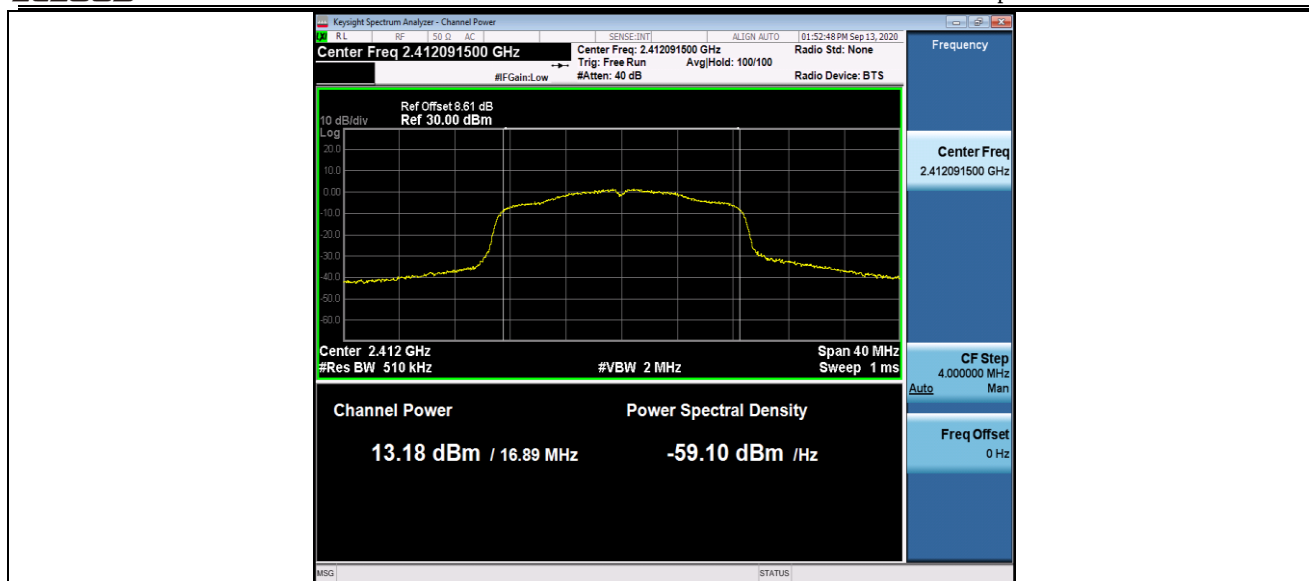
11G_Ant1_2437



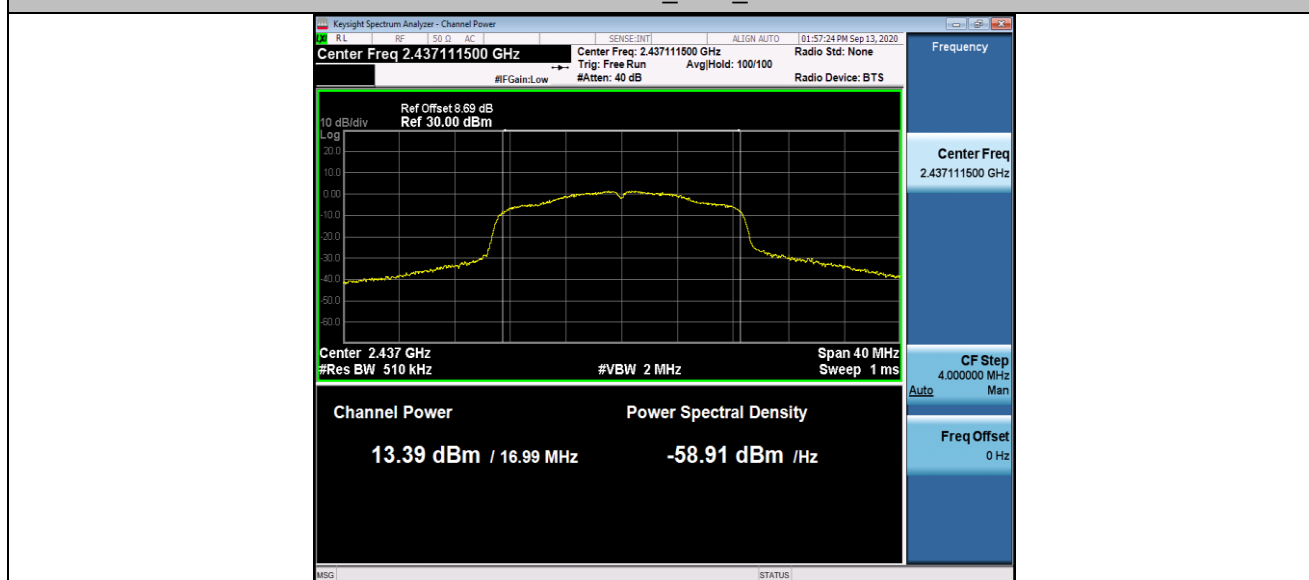
11G_Ant1_2462



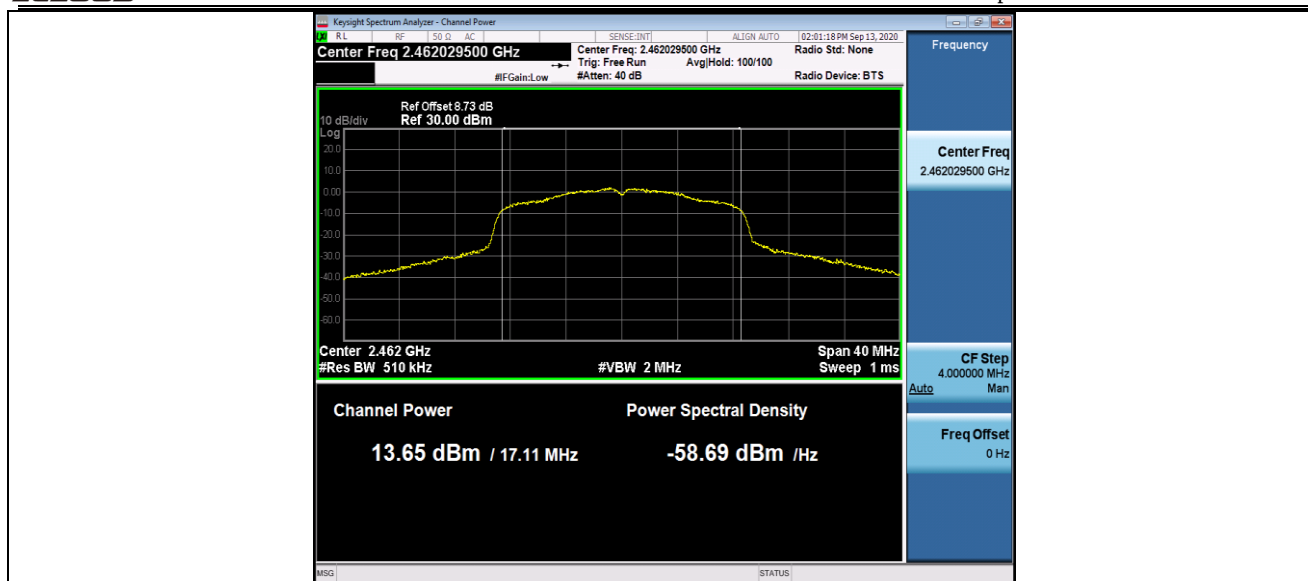
11N20SISO_Ant1_2412



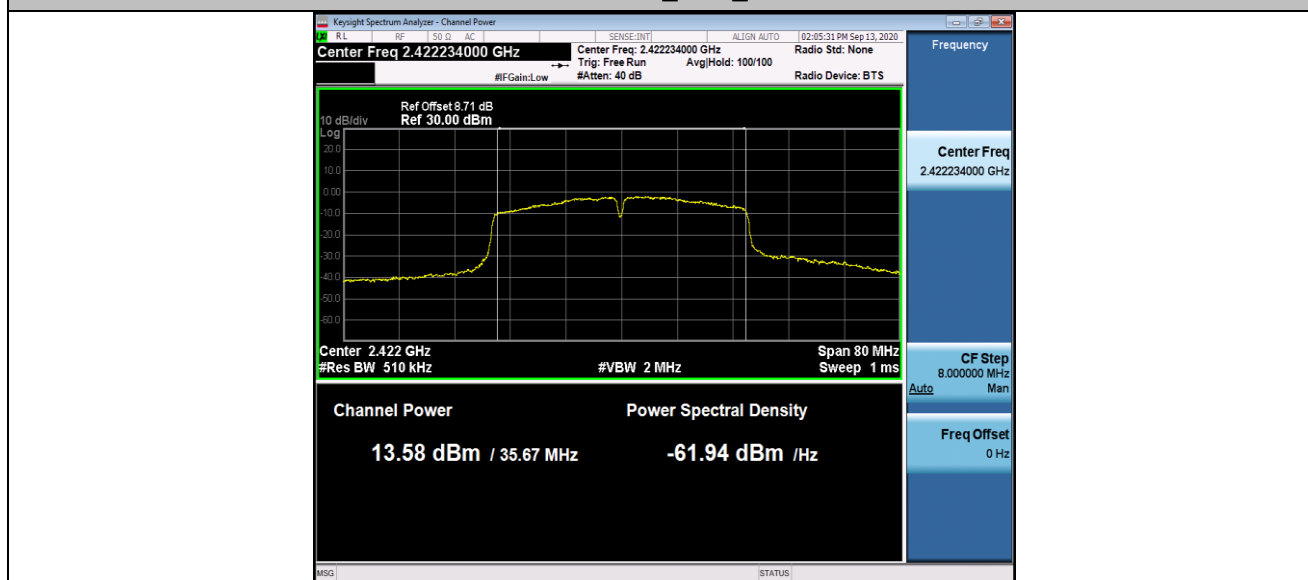
11N20SISO_Ant1_2437



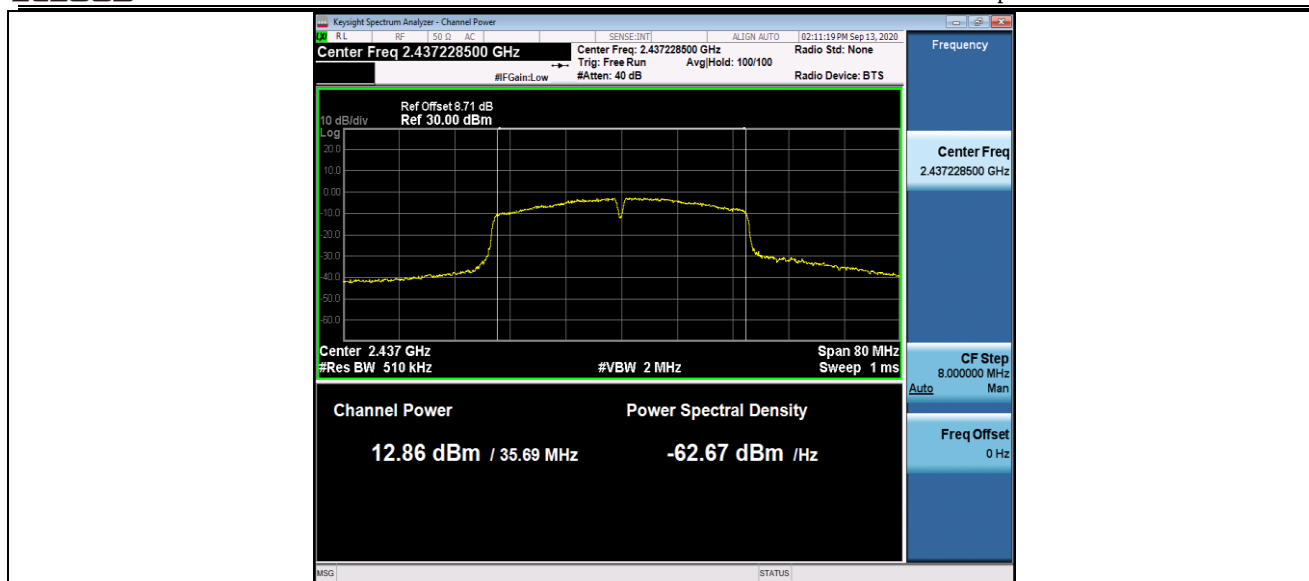
11N20SISO_Ant1_2462



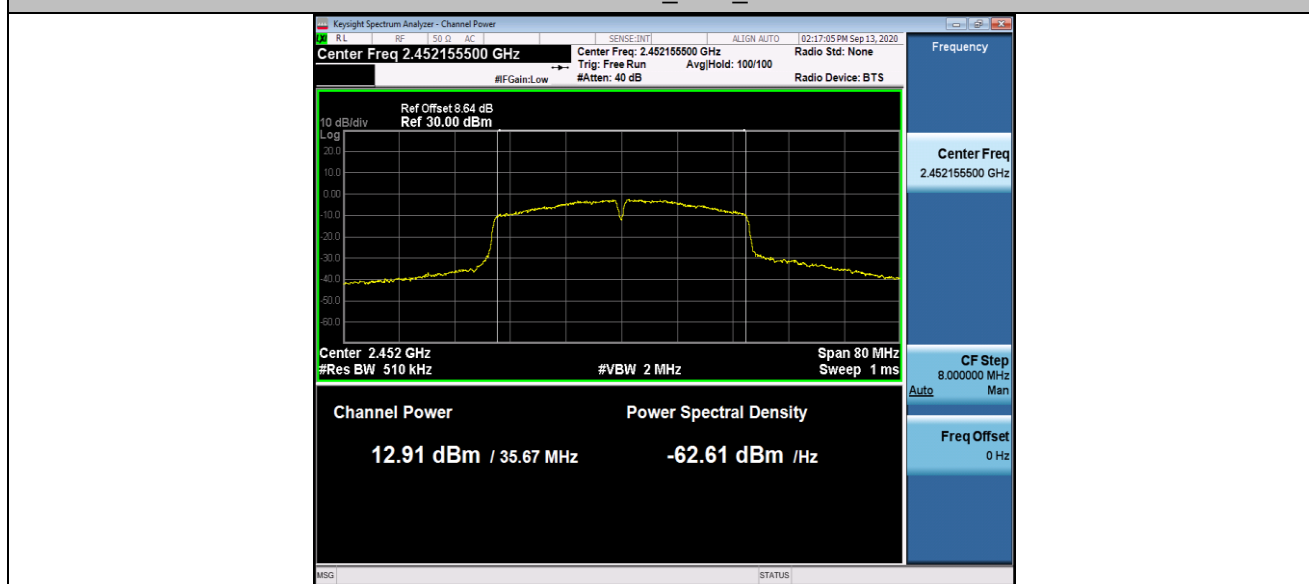
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



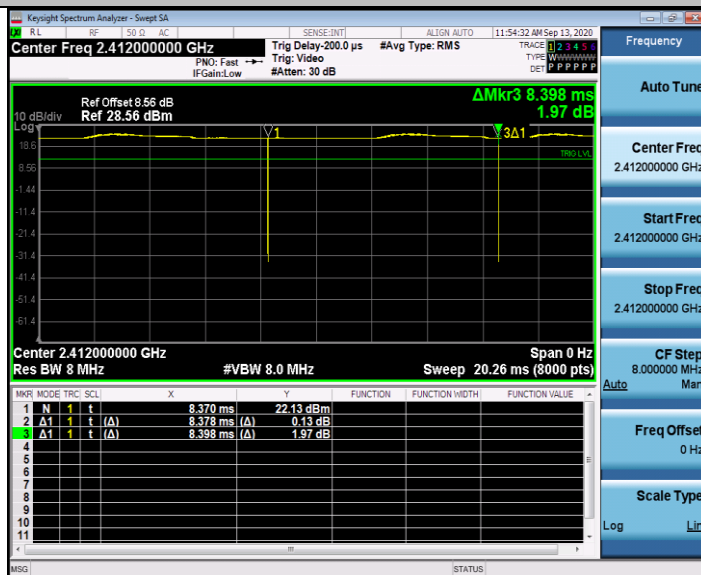
Appendix D: Duty Cycle

Test Result

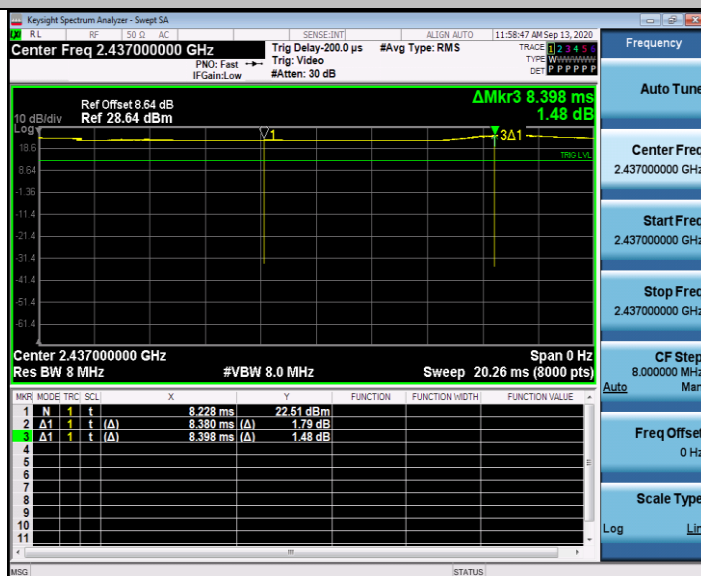
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.76
		2437	8.38	8.40	99.79
		2462	8.38	8.40	99.79
11G	Ant1	2412	1.39	1.40	98.92
		2437	1.39	1.41	98.83
		2462	1.39	1.41	98.83
11N20SISO	Ant1	2412	1.30	1.31	98.75
		2437	1.30	1.31	98.75
		2462	1.30	1.31	98.84
11N40SISO	Ant1	2422	0.65	0.66	98.46
		2437	0.65	0.66	98.46
		2452	0.65	0.66	98.46

Test Graphs

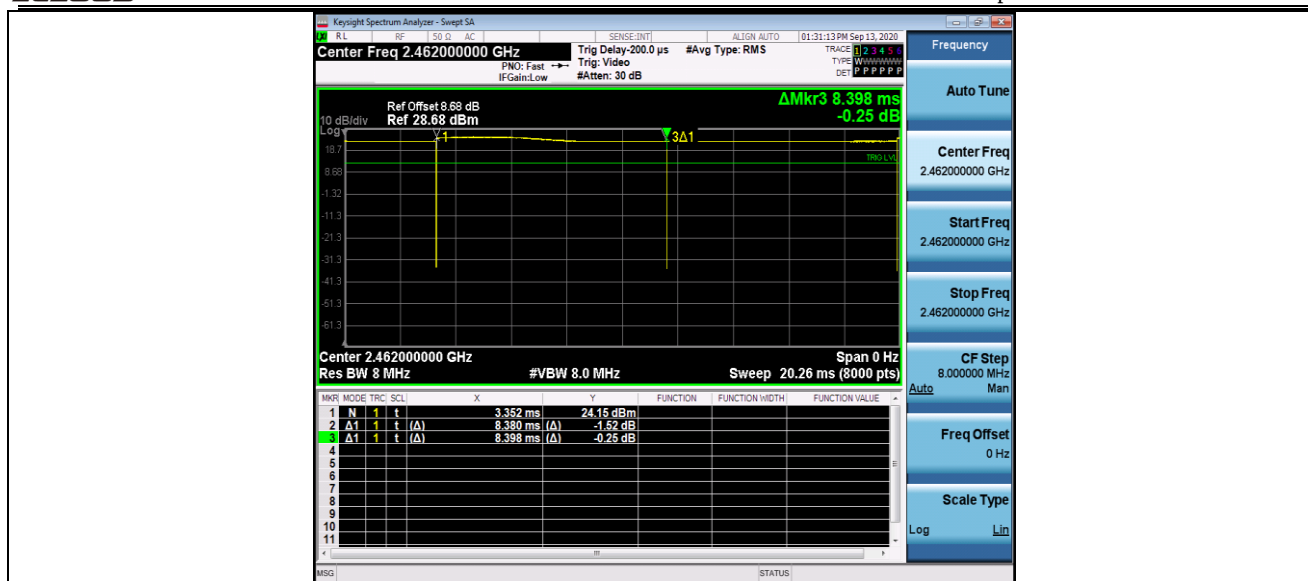
11B_Ant1_2412



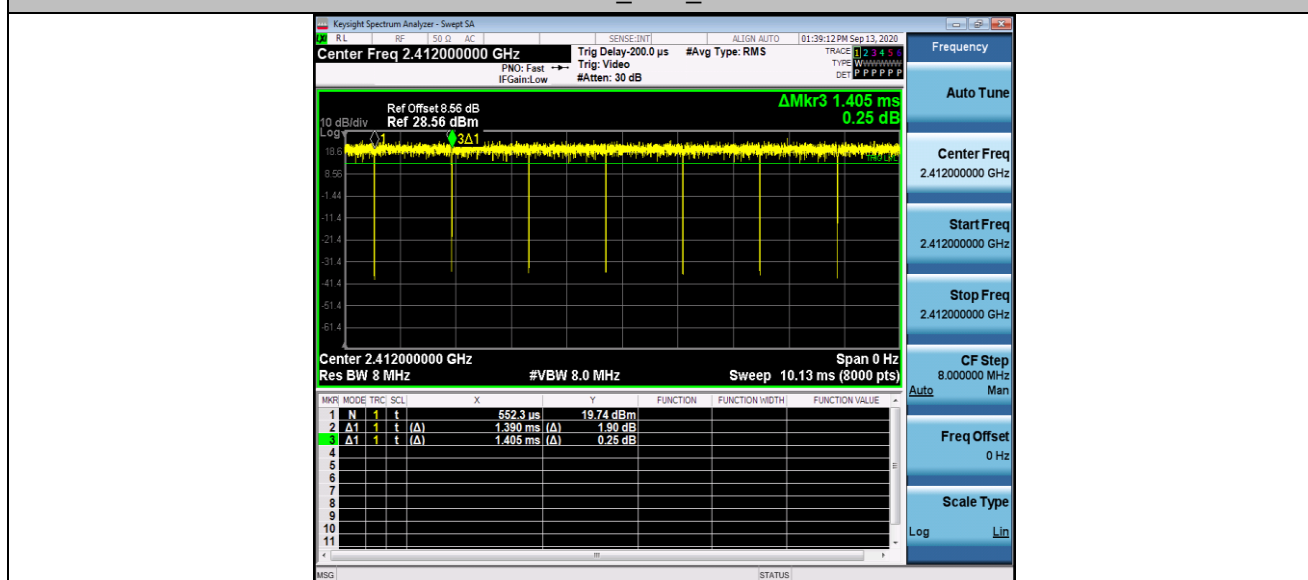
11B_Ant1_2437



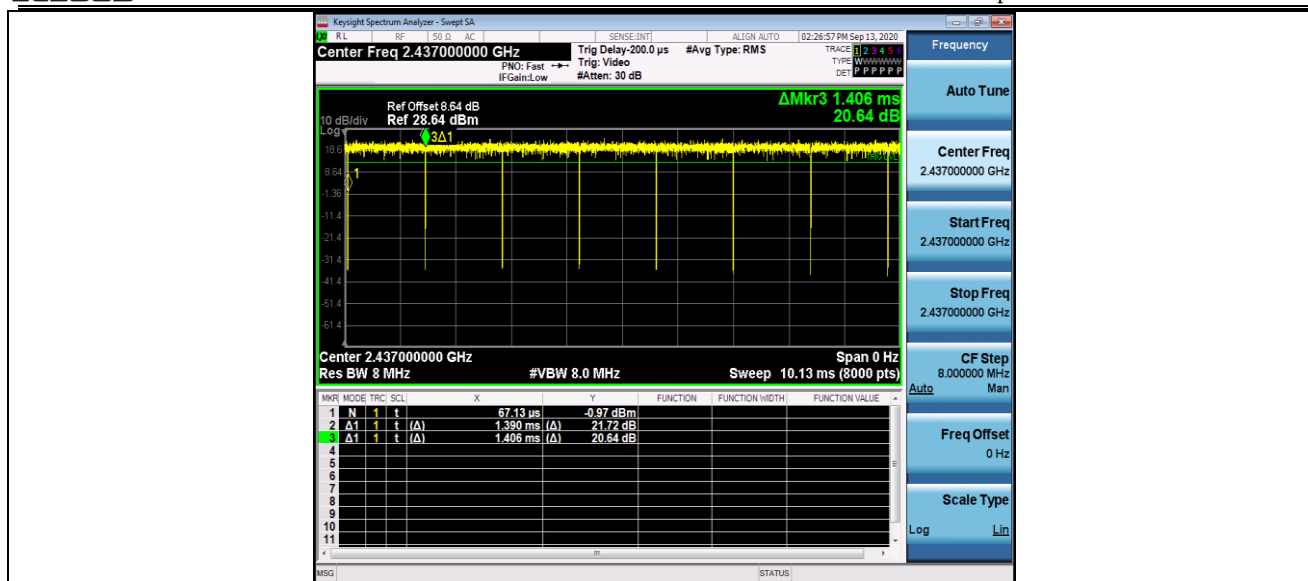
11B_Ant1_2462



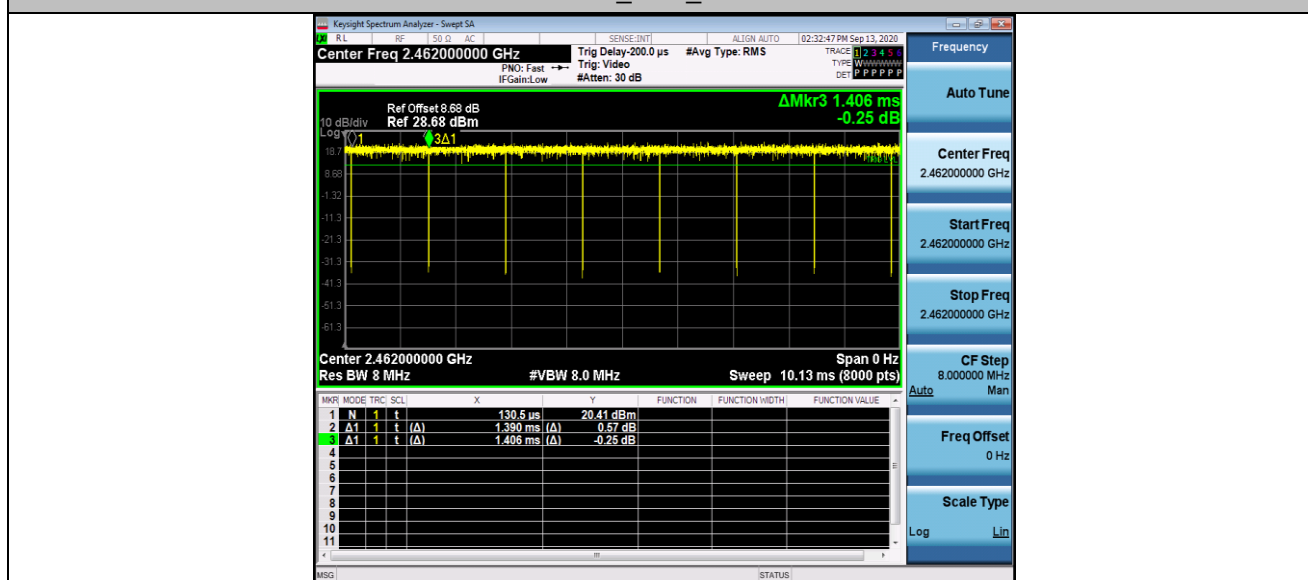
11G_Ant1_2412



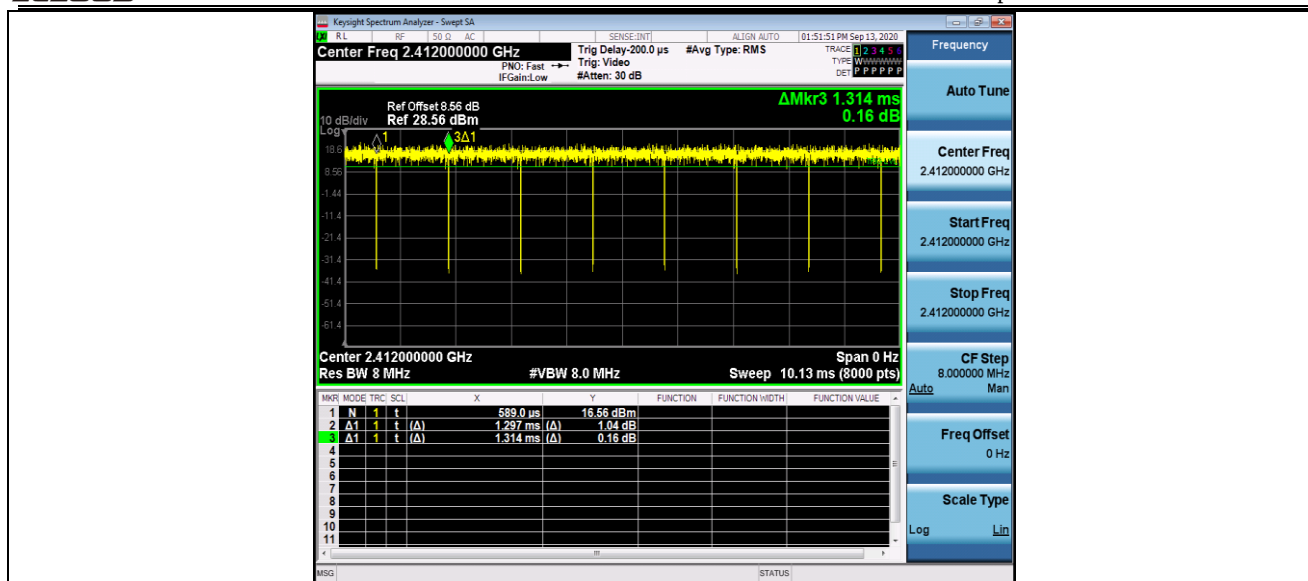
11G_Ant1_2437



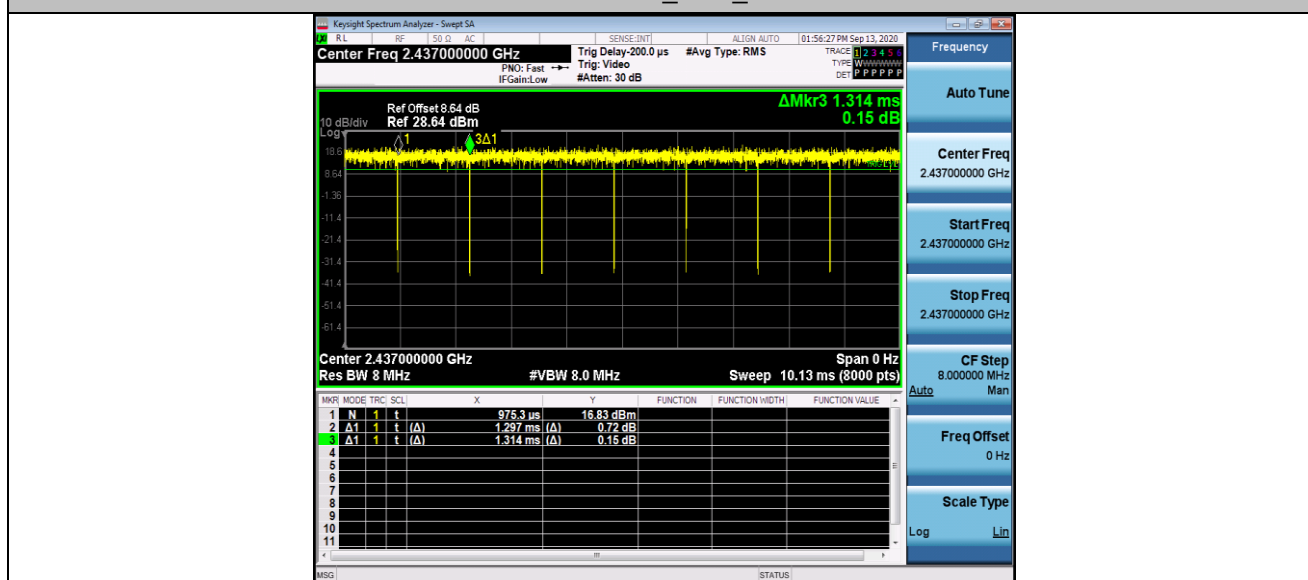
11G_Ant1_2462



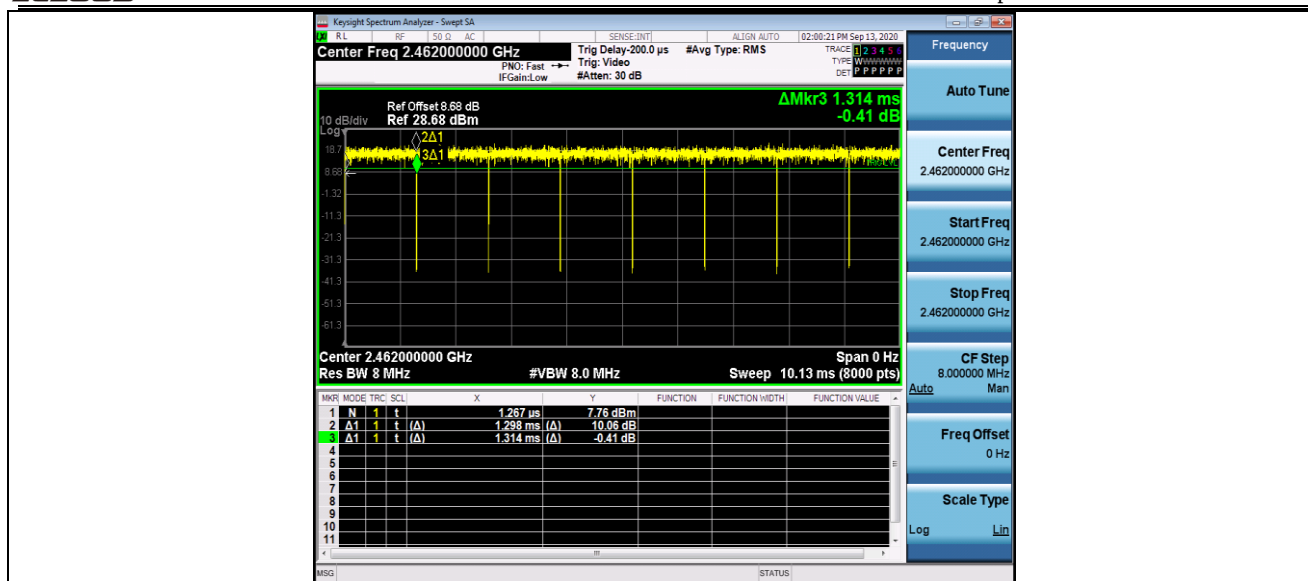
11N20SISO_Ant1_2412



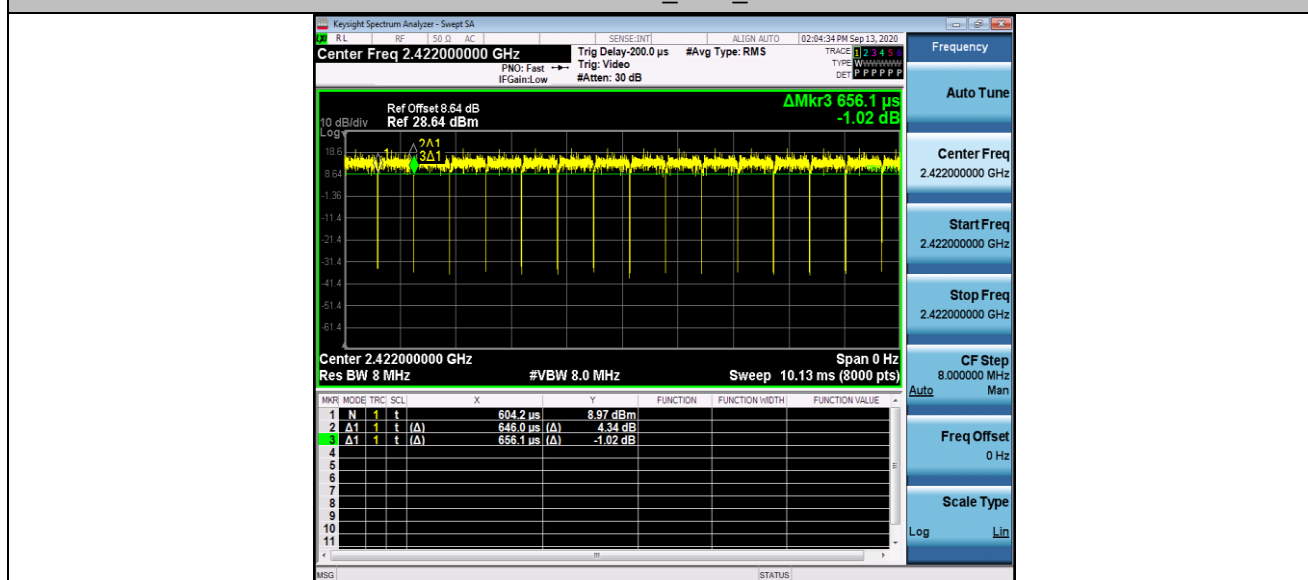
11N20SISO_Ant1_2437



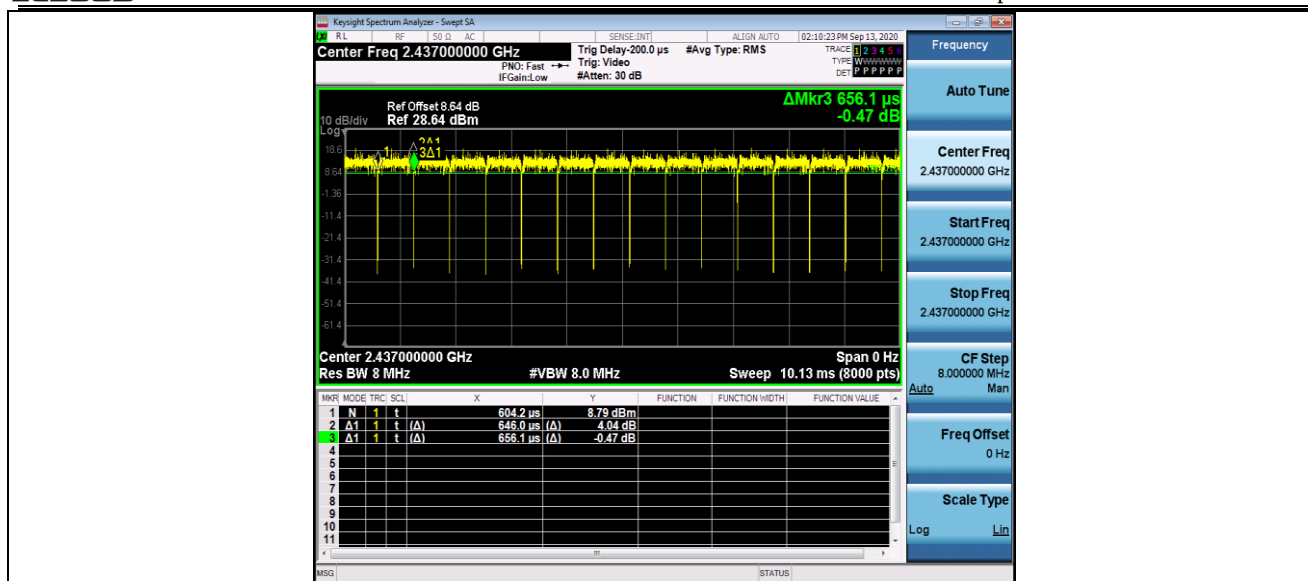
11N20SISO_Ant1_2462



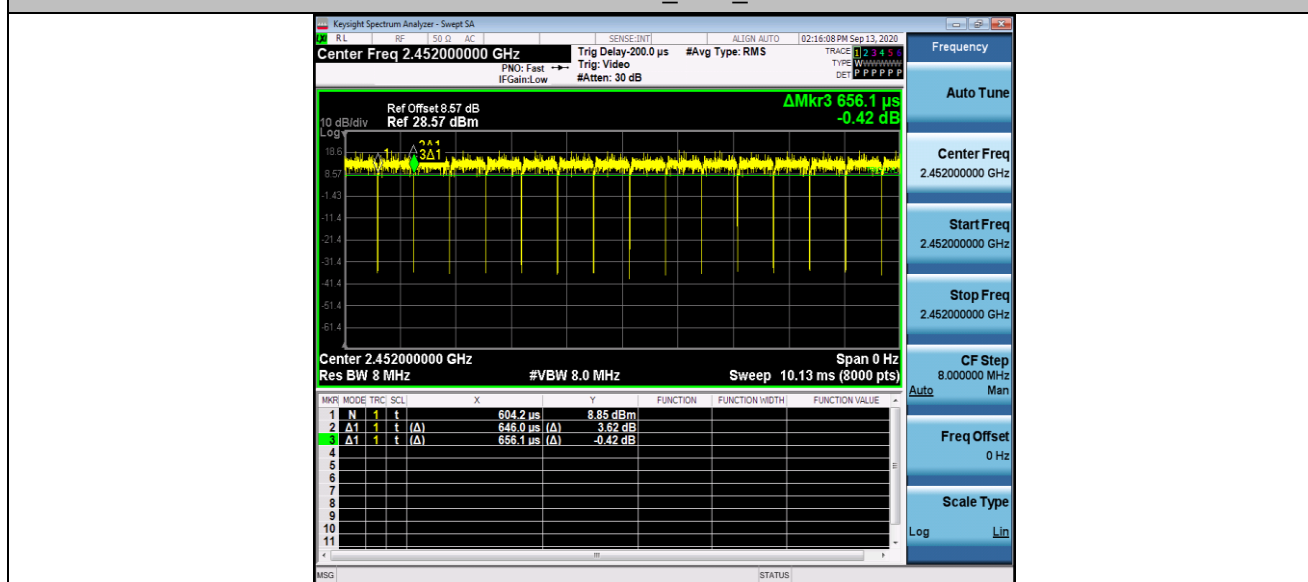
11N40SISO_Ant1_2422



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	-13.01	<=8	PASS
		2437	-12.83	<=8	PASS
		2462	-13.65	<=8	PASS
11G	Ant1	2412	-15.67	<=8	PASS
		2437	-15.25	<=8	PASS
		2462	-15.66	<=8	PASS
11N20SISO	Ant1	2412	-19.26	<=8	PASS
		2437	-19.11	<=8	PASS
		2462	-18.58	<=8	PASS
11N40SISO	Ant1	2422	-21.42	<=8	PASS
		2437	-22.44	<=8	PASS
		2452	-22.05	<=8	PASS

Test Graphs

11B_Ant1_2412



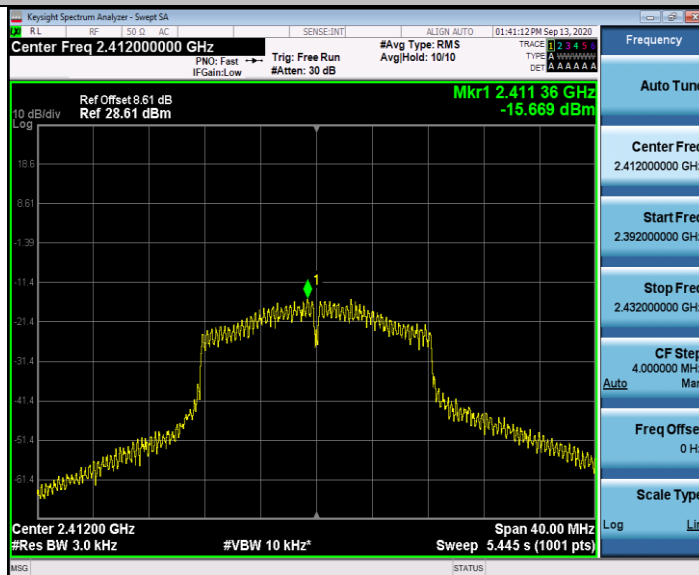
11B_Ant1_2437



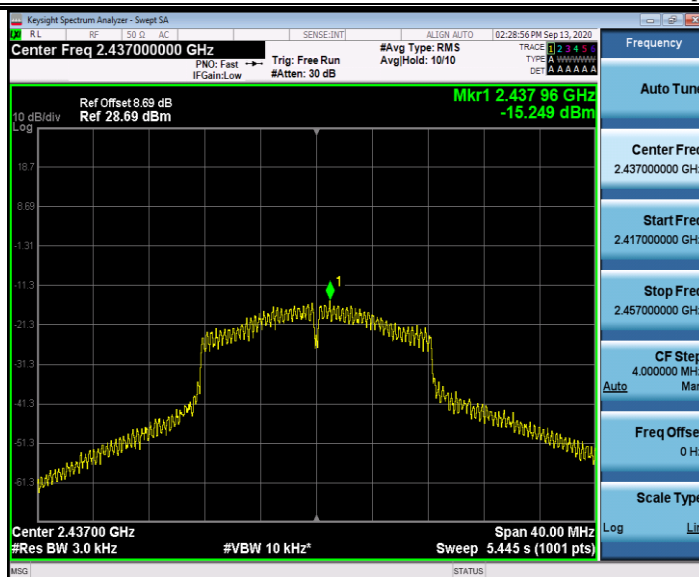
11B_Ant1_2462



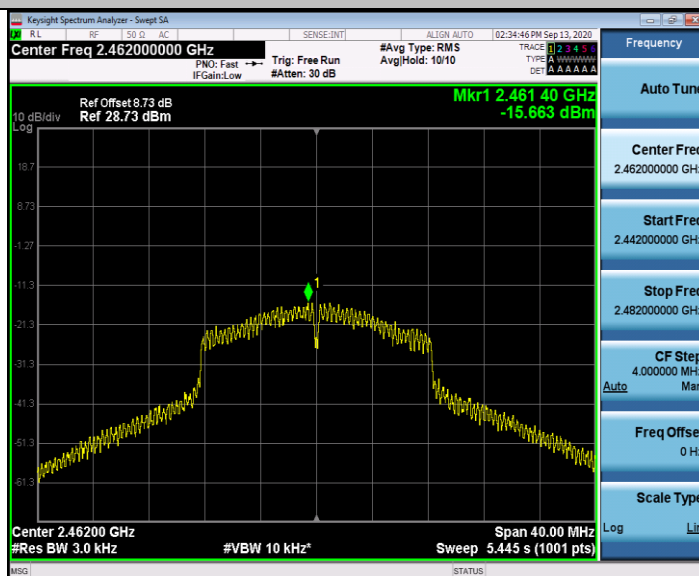
11G_Ant1_2412



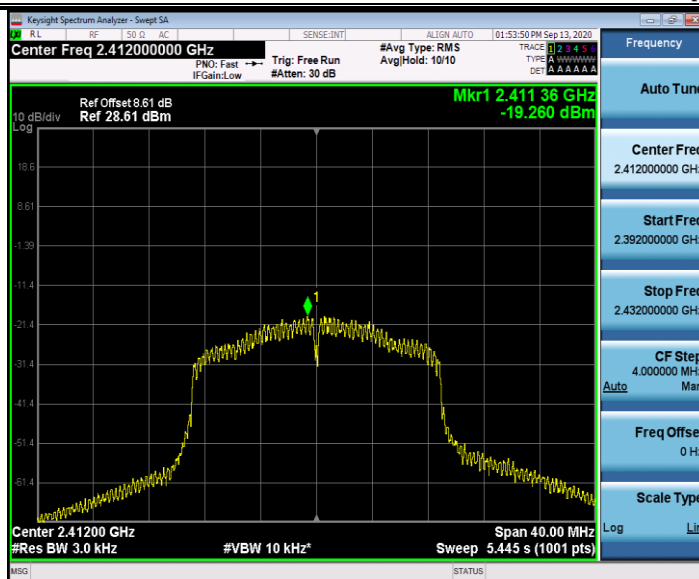
11G_Ant1_2437



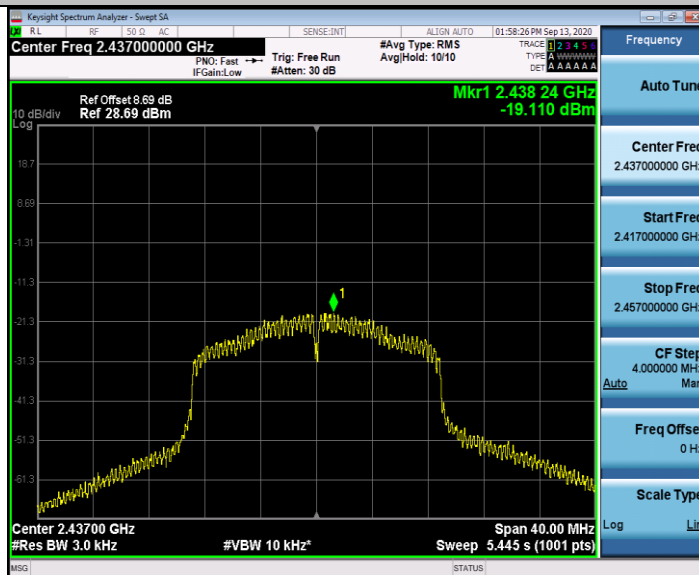
11G_Ant1_2462



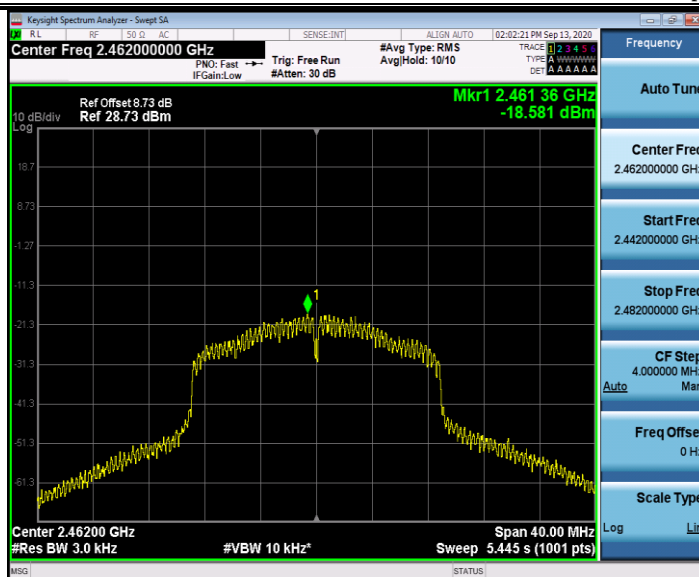
11N20SISO_Ant1_2412



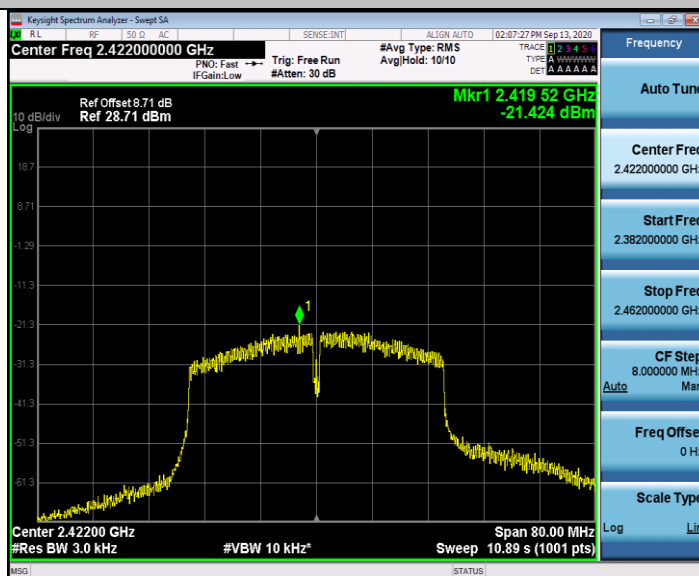
11N20SISO_Ant1_2437



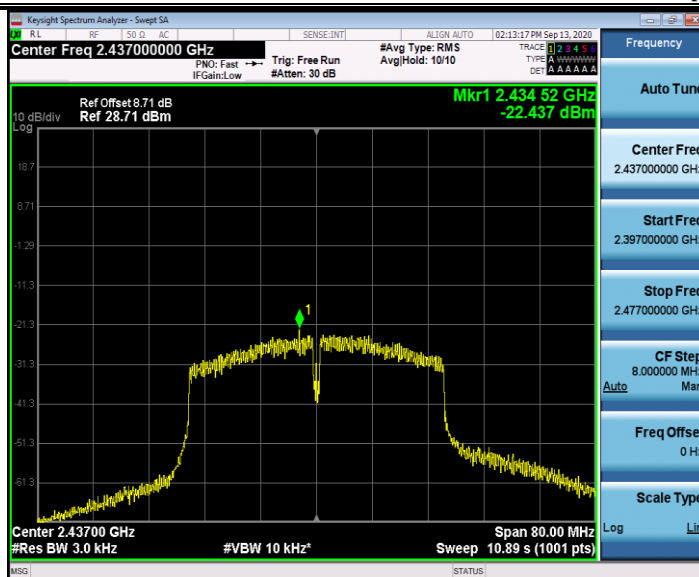
11N20SISO_Ant1_2462



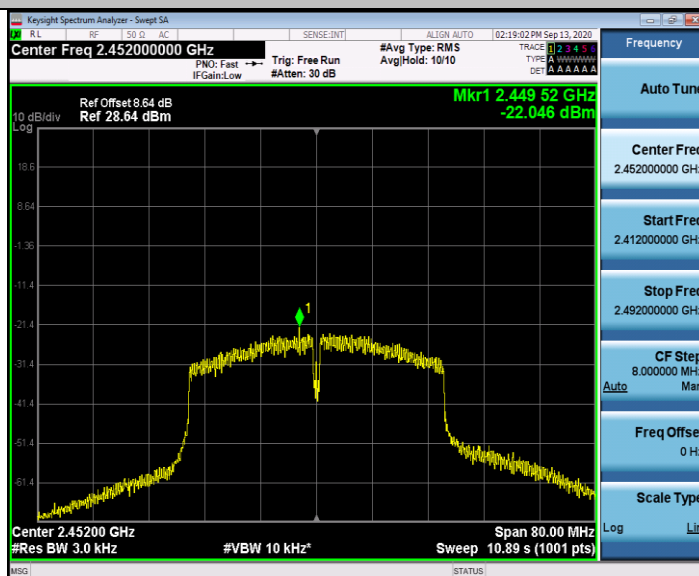
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



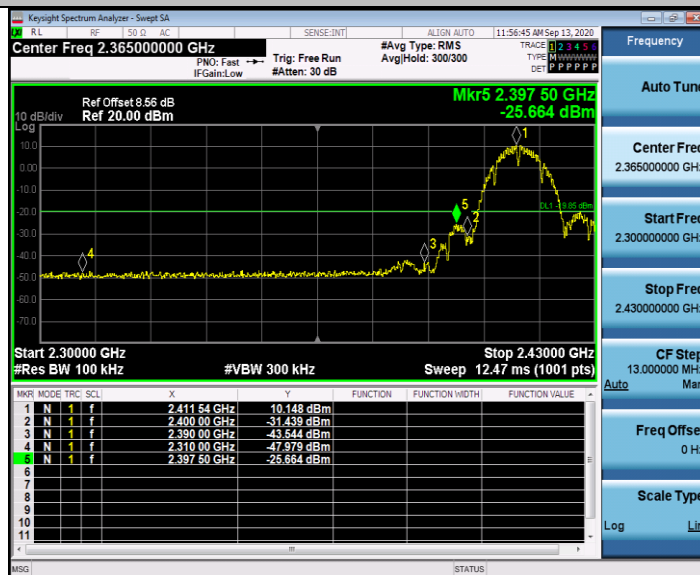
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	10.15	-25.66	<=-19.85	PASS
		High	2462	9.80	-31.48	<=-20.2	PASS
11G	Ant1	Low	2412	7.62	-27.82	<=-22.38	PASS
		High	2462	8.68	-29.68	<=-21.32	PASS
11N20SISO	Ant1	Low	2412	4.38	-35.38	<=-25.62	PASS
		High	2462	4.84	-39.86	<=-25.16	PASS
11N40SISO	Ant1	Low	2422	0.95	-33.45	<=-29.05	PASS
		High	2452	0.41	-31.13	<=-29.59	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412