

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2406.960	2417.080	0.5	PASS
		2437	10.080	2431.960	2442.040	0.5	PASS
		2462	10.040	2457.000	2467.040	0.5	PASS
11G	Ant1	2412	16.440	2403.800	2420.240	0.5	PASS
		2437	16.440	2428.800	2445.240	0.5	PASS
		2462	16.440	2453.800	2470.240	0.5	PASS
11N20SISO	Ant1	2412	17.680	2403.160	2420.840	0.5	PASS
		2437	17.840	2428.080	2445.920	0.5	PASS
		2462	17.680	2453.160	2470.840	0.5	PASS
11N40SISO	Ant1	2422	36.480	2403.760	2440.240	0.5	PASS
		2437	36.480	2418.760	2455.240	0.5	PASS
		2452	36.480	2433.760	2470.240	0.5	PASS

Test Graphs

11B_Ant1_2412



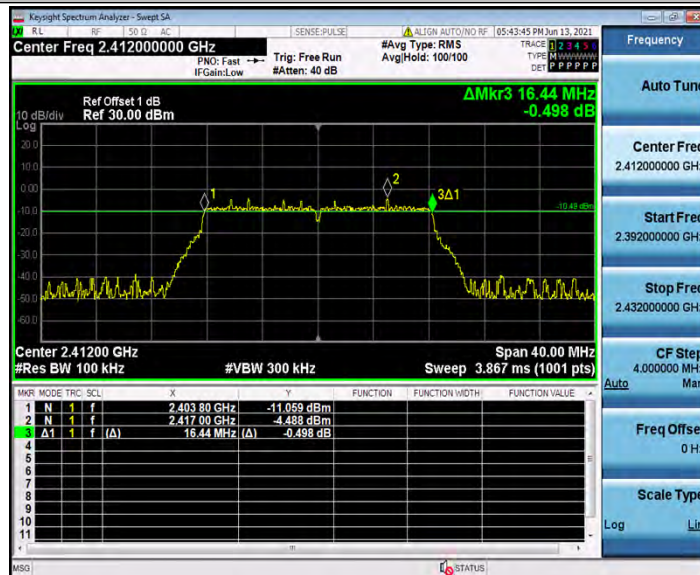
11B_Ant1_2437



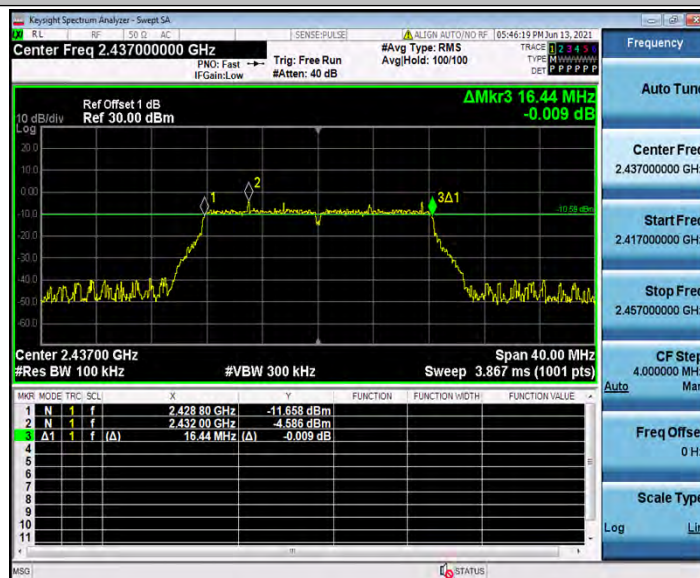
11B_Ant1_2462



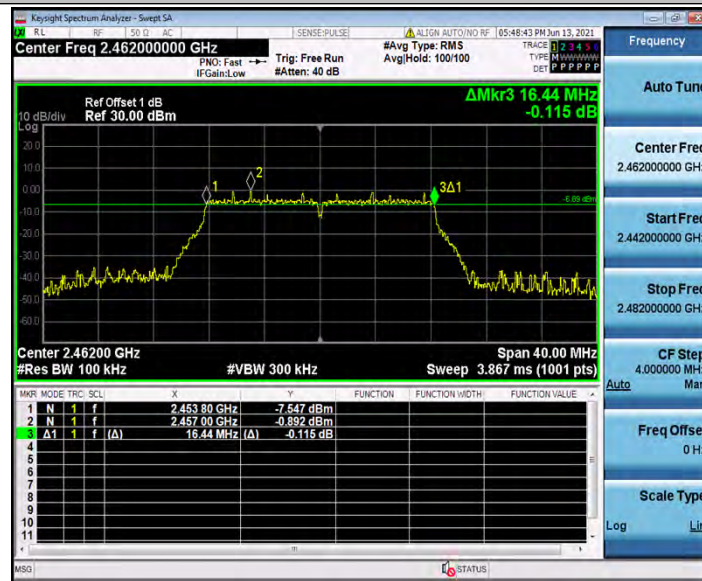
11G_Ant1_2412



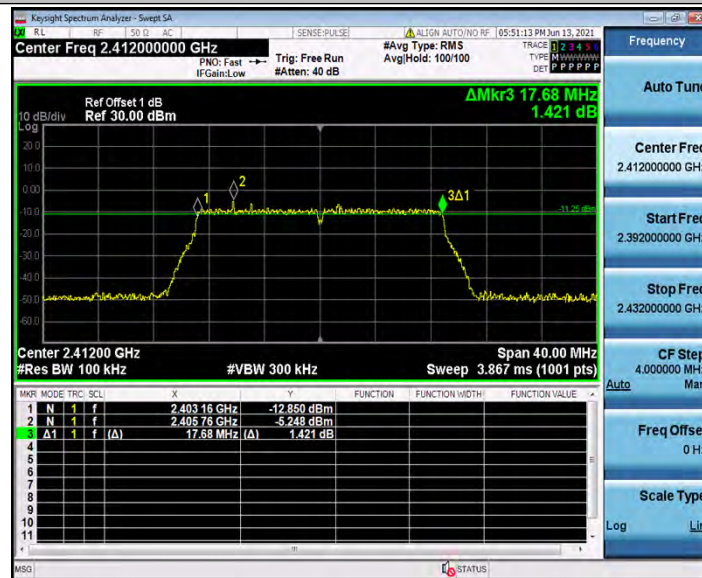
11G_Ant1_2437



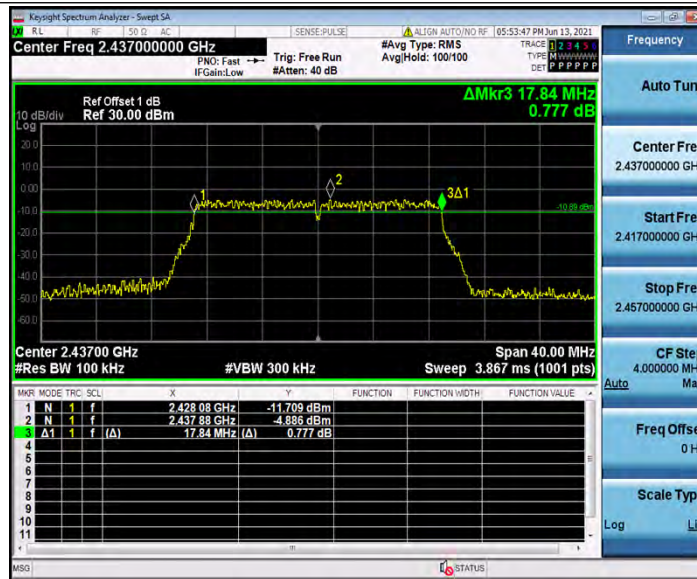
11G_Ant1_2462



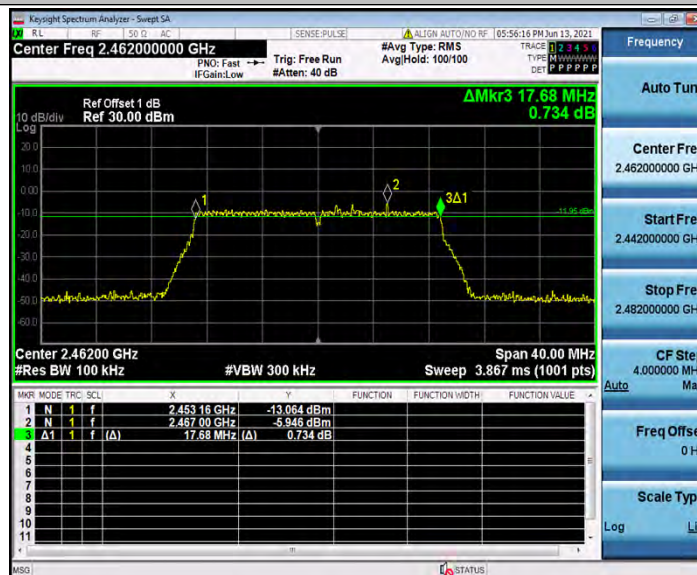
11N20SISO_Ant1_2412



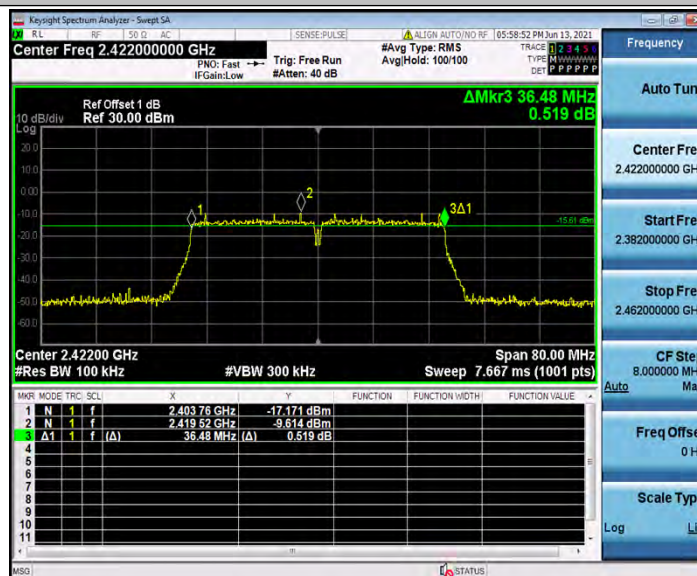
11N20SISO_Ant1_2437



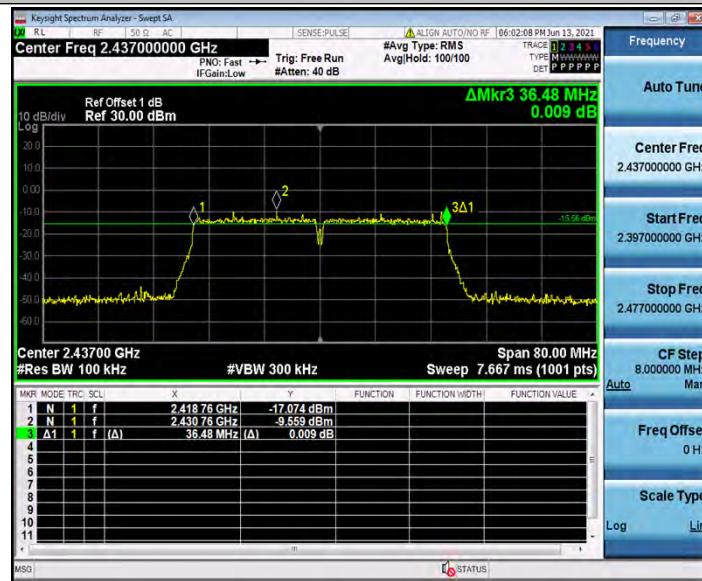
11N20SISO_Ant1_2462



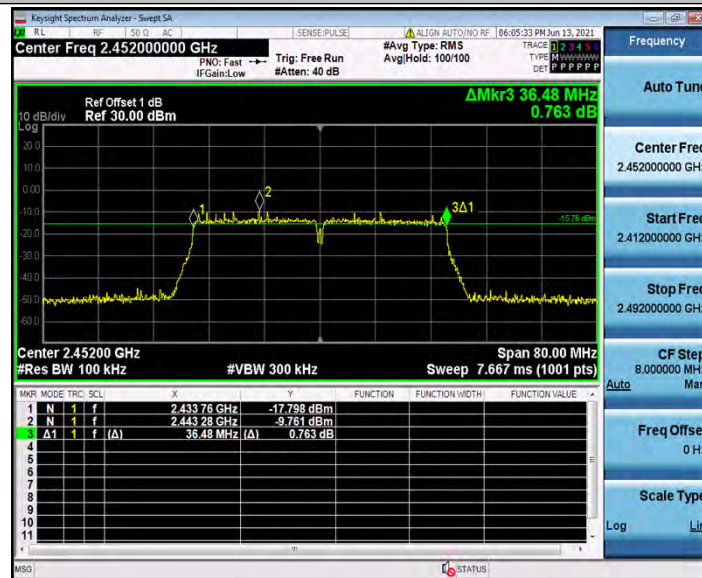
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.057	2404.496	2419.553	---	PASS
		2437	15.047	2429.491	2444.538	---	PASS
		2462	15.064	2454.476	2469.540	---	PASS
11G	Ant1	2412	17.213	2403.403	2420.616	---	PASS
		2437	17.264	2428.341	2445.605	---	PASS
		2462	17.254	2453.358	2470.612	---	PASS
11N20SISO	Ant1	2412	18.155	2402.960	2421.115	---	PASS
		2437	18.122	2427.963	2446.085	---	PASS
		2462	18.116	2452.984	2471.100	---	PASS
11N40SISO	Ant1	2422	36.475	2403.830	2440.305	---	PASS
		2437	36.618	2418.739	2455.357	---	PASS
		2452	36.550	2433.751	2470.301	---	PASS

Test Graphs

11B_Ant1_2412



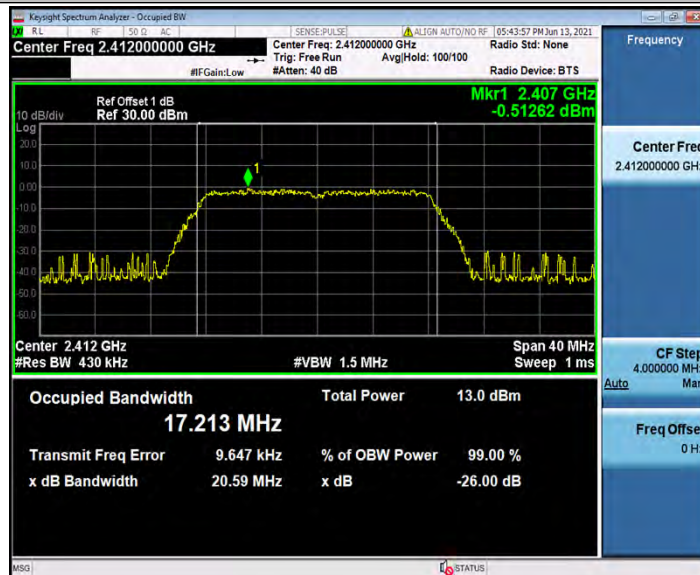
11B_Ant1_2437



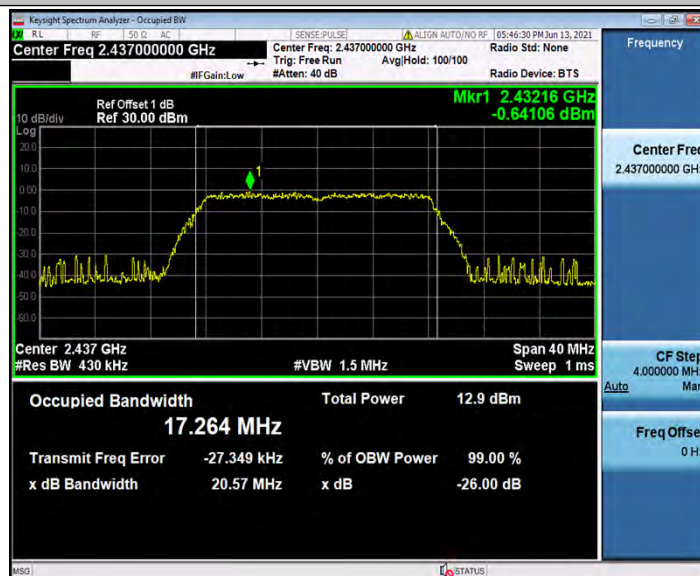
11B_Ant1_2462



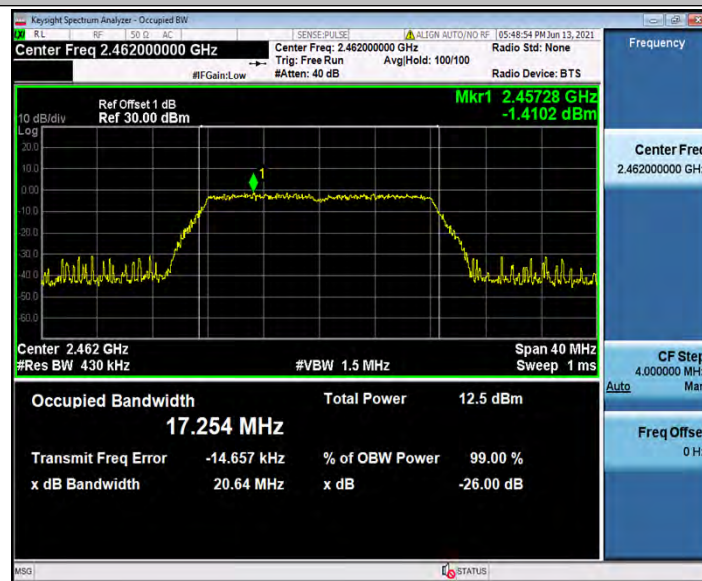
11G_Ant1_2412



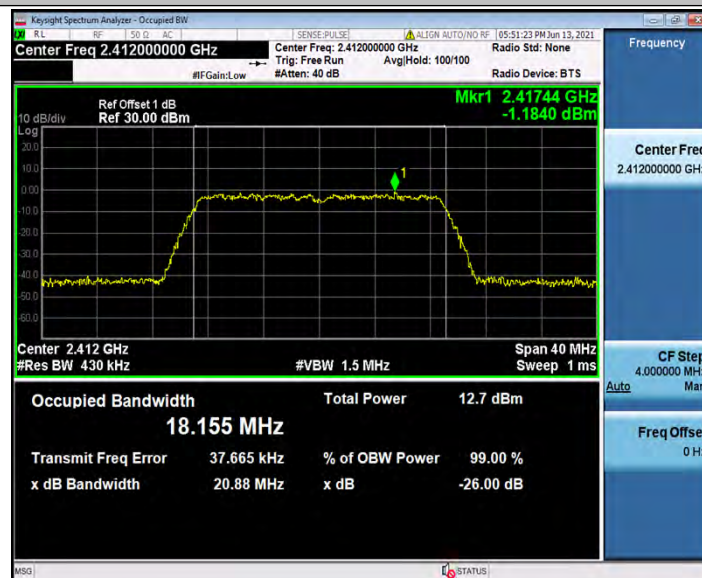
11G_Ant1_2437



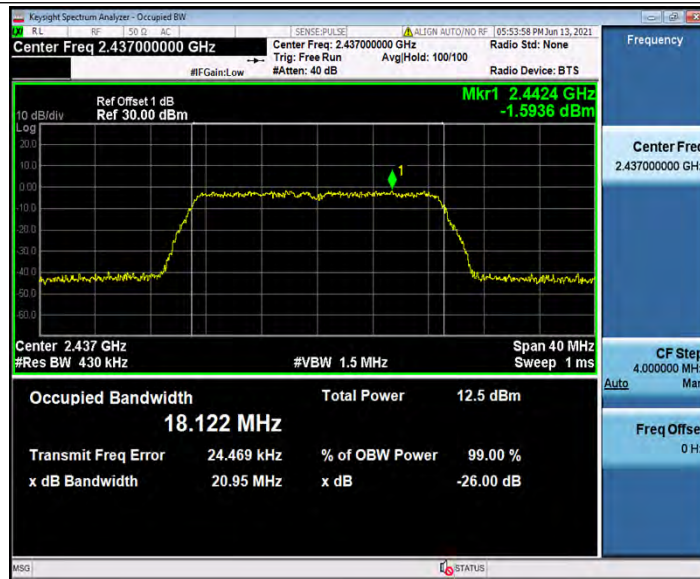
11G_Ant1_2462



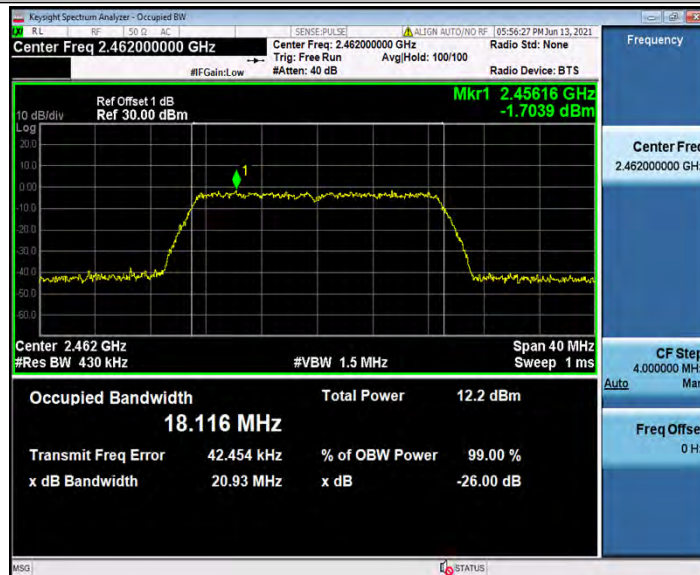
11N20SISO_Ant1_2412



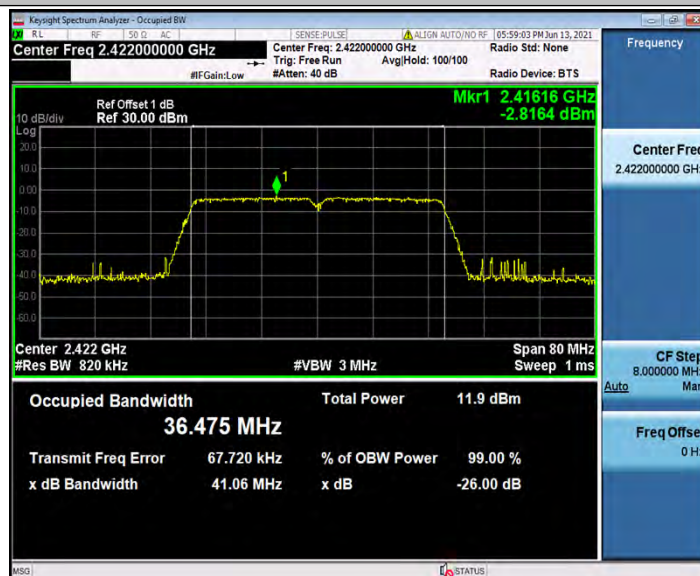
11N20SISO_Ant1_2437



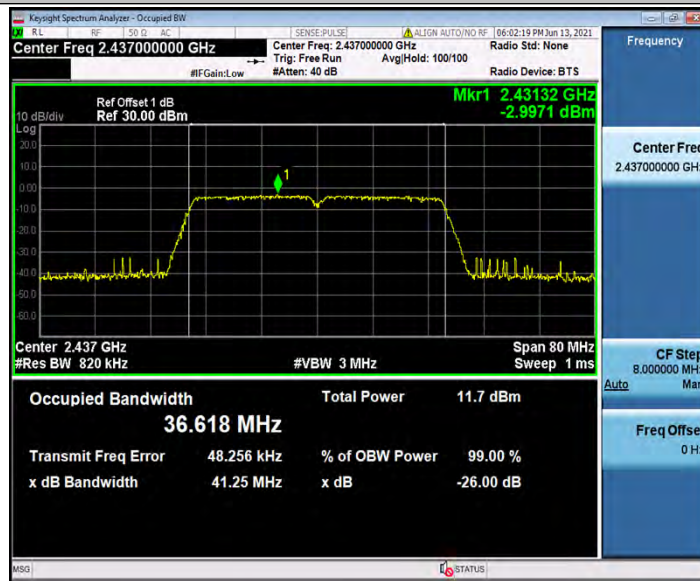
11N20SISO_Ant1_2462



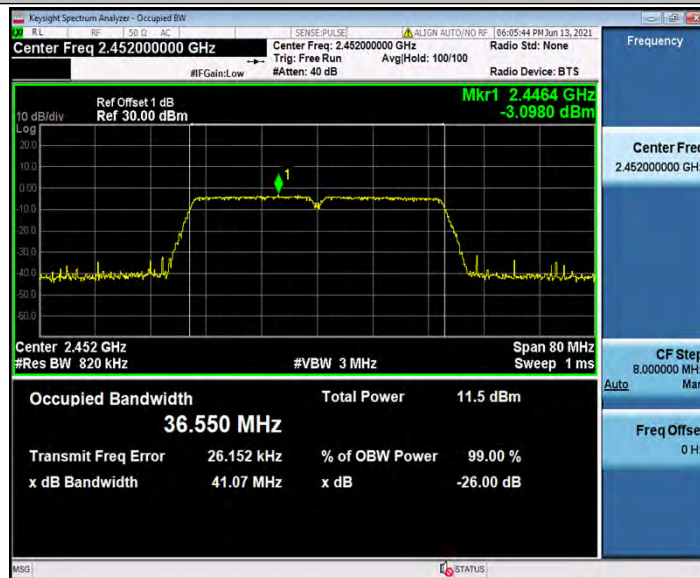
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



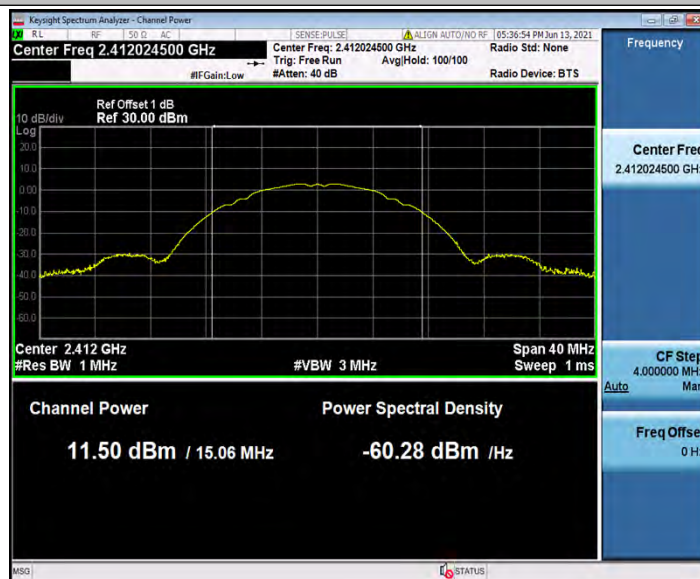
Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	11.50	<=30	PASS
		2437	11.34	<=30	PASS
		2462	10.94	<=30	PASS
11G	Ant1	2412	14.20	<=30	PASS
		2437	14.13	<=30	PASS
		2462	13.65	<=30	PASS
11N20SISO	Ant1	2412	13.82	<=30	PASS
		2437	13.73	<=30	PASS
		2462	13.36	<=30	PASS
11N40SISO	Ant1	2422	12.18	<=30	PASS
		2437	12.09	<=30	PASS
		2452	11.86	<=30	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



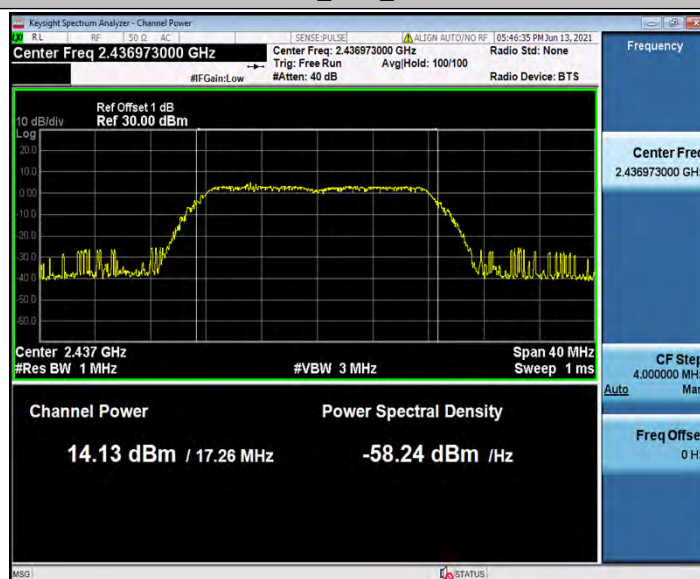
11B_Ant1_2462



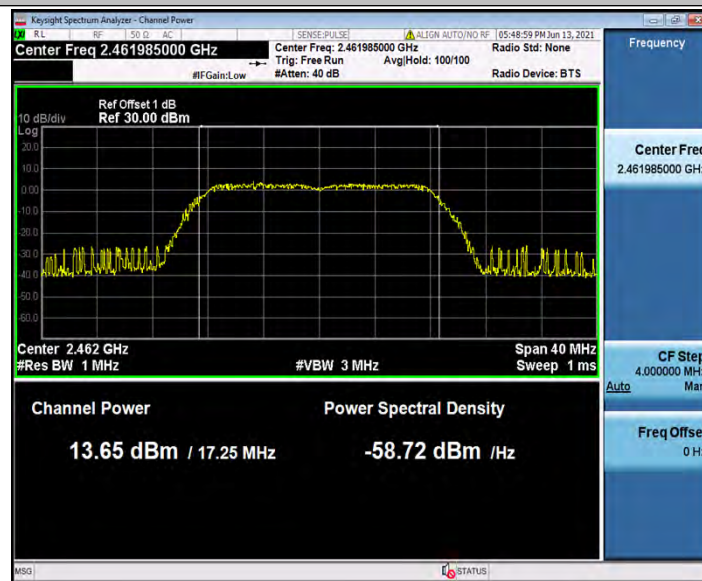
11G_Ant1_2412



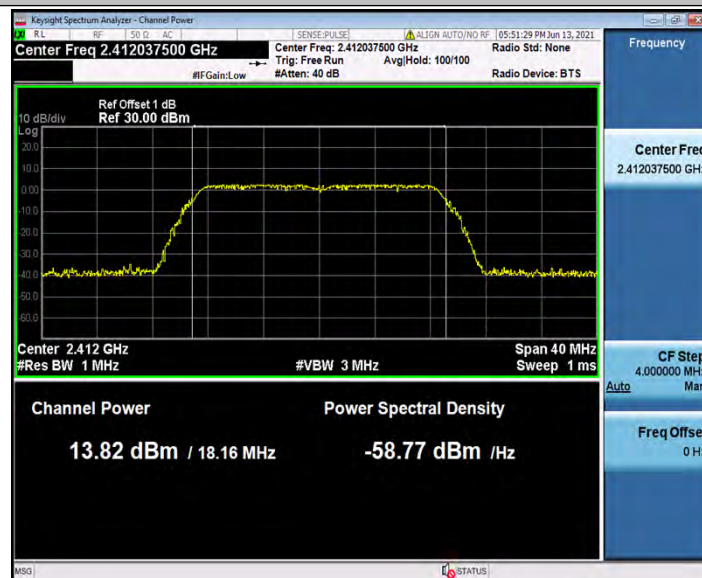
11G_Ant1_2437



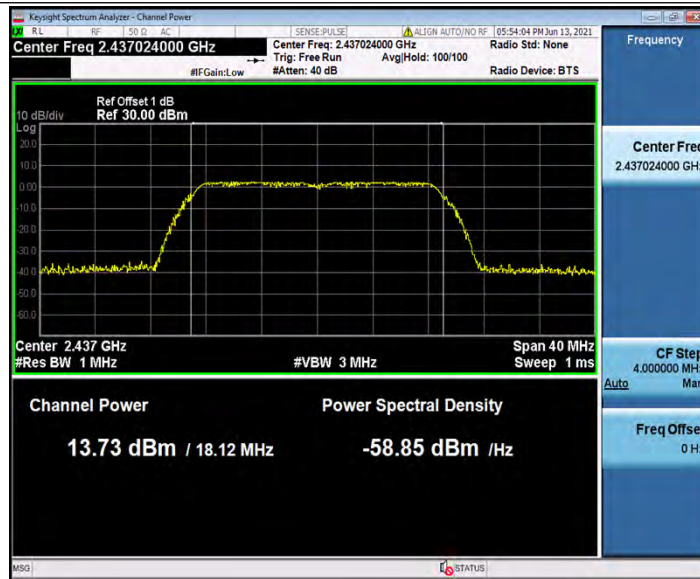
11G_Ant1_2462



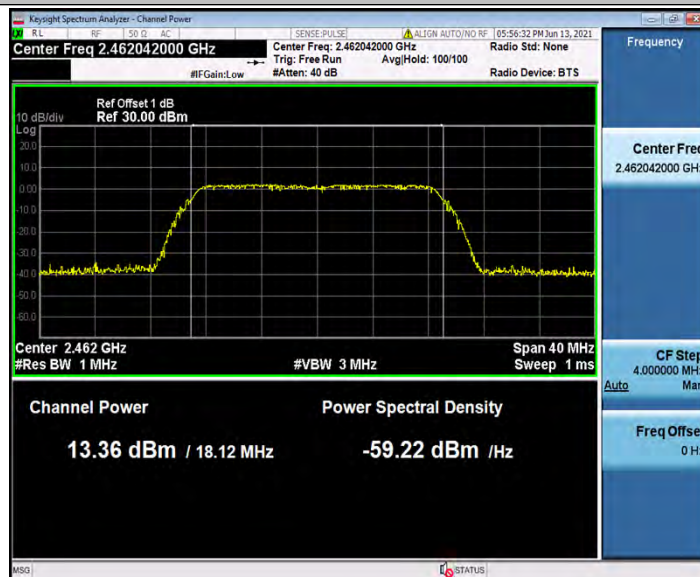
11N20SISO_Ant1_2412



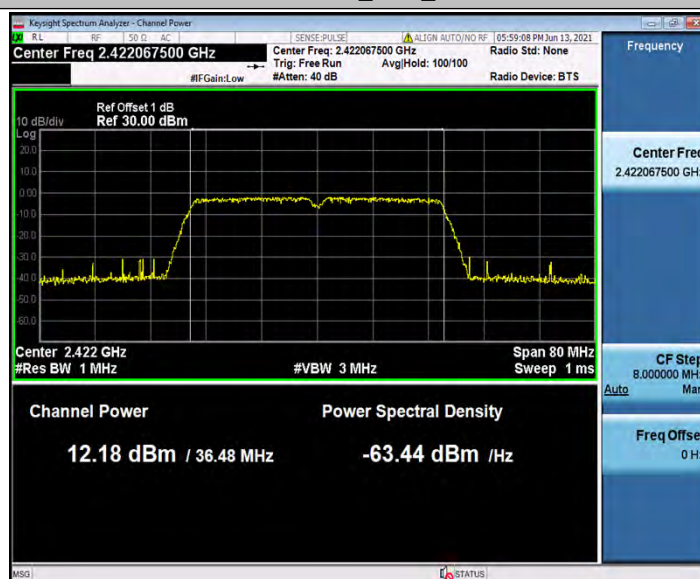
11N20SISO_Ant1_2437



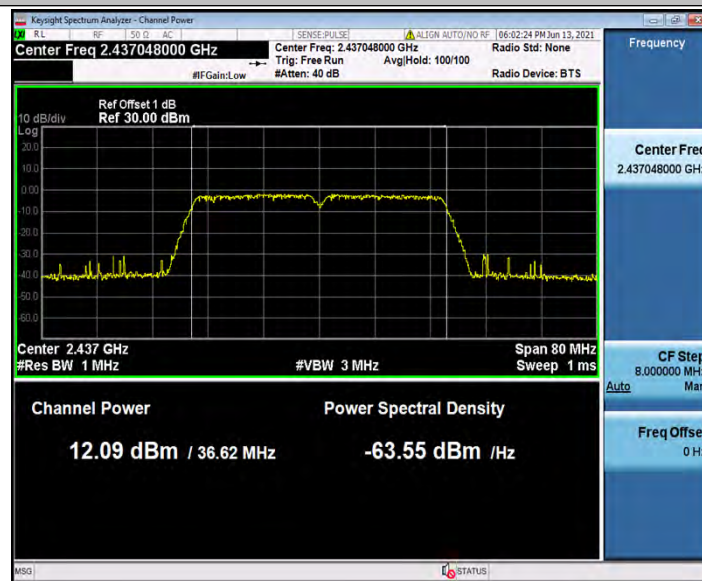
11N20SISO_Ant1_2462



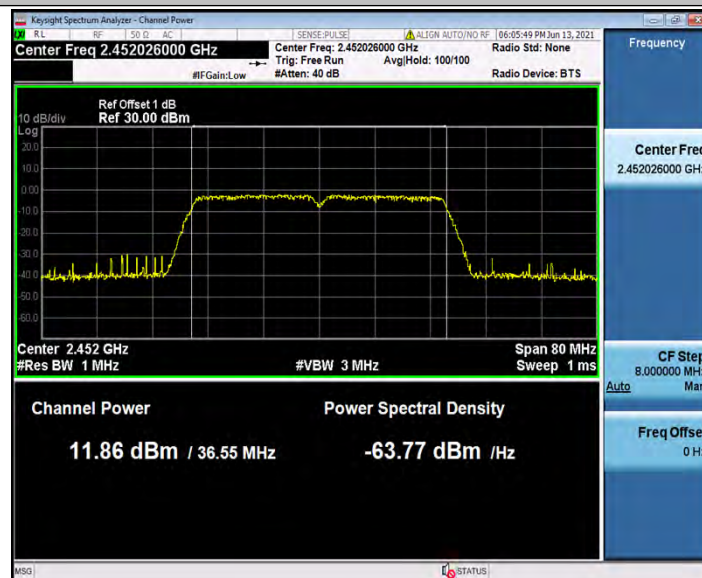
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.48	<=8	PASS
		2437	-17.75	<=8	PASS
		2462	-18.22	<=8	PASS
11G	Ant1	2412	-19.42	<=8	PASS
		2437	-20.6	<=8	PASS
		2462	-20.8	<=8	PASS
11N20SISO	Ant1	2412	-20.14	<=8	PASS
		2437	-20.12	<=8	PASS
		2462	-20.33	<=8	PASS
11N40SISO	Ant1	2422	-20.57	<=8	PASS
		2437	-20.52	<=8	PASS
		2452	-20.71	<=8	PASS

Test Graphs

11B_Ant1_2412



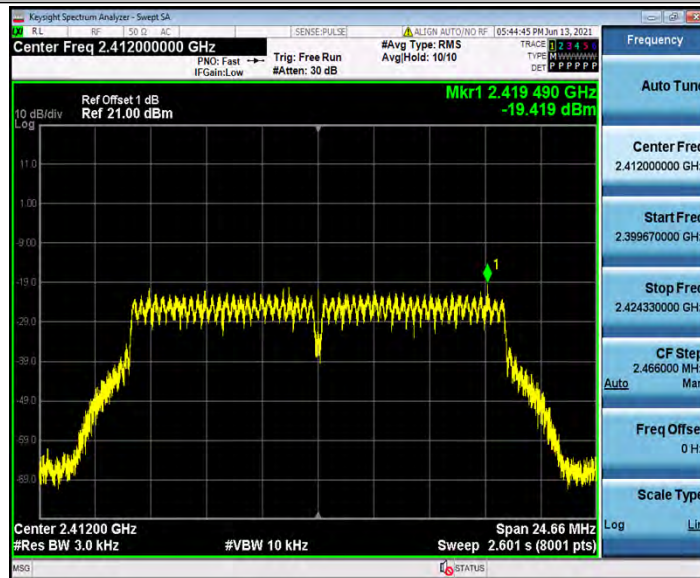
11B_Ant1_2437



11B_Ant1_2462



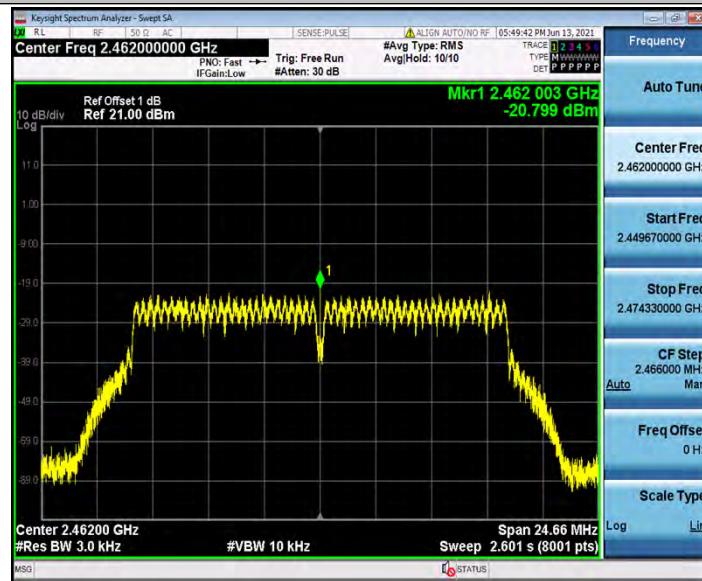
11G_Ant1_2412



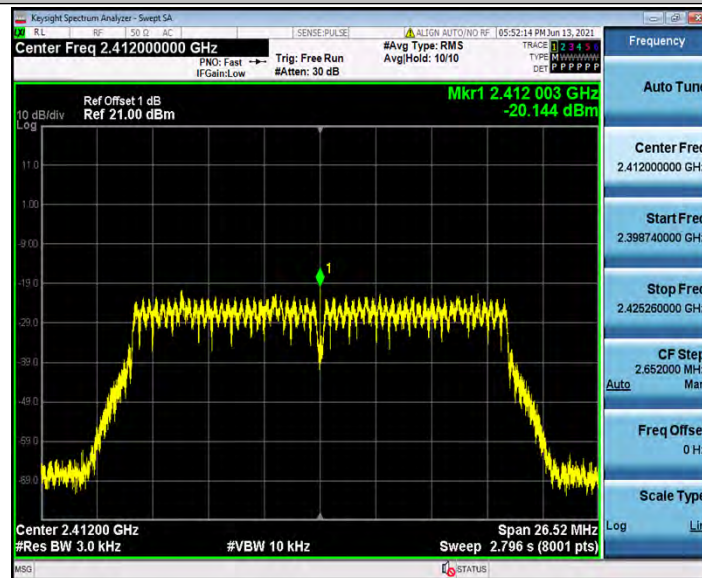
11G_Ant1_2437



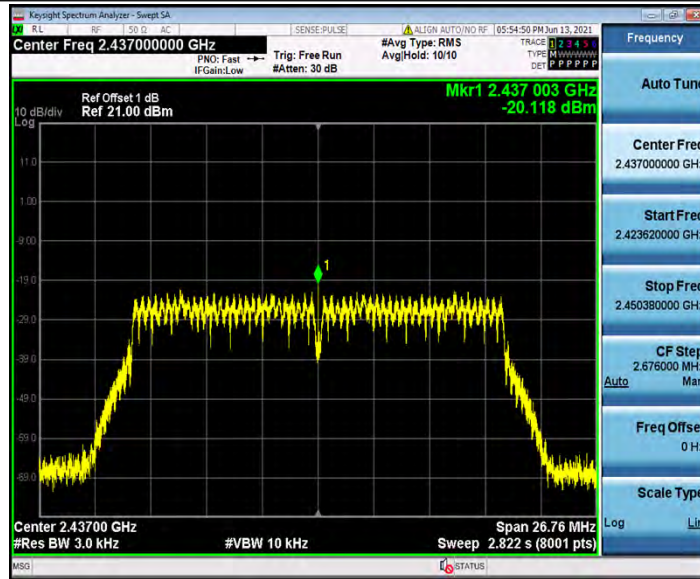
11G_Ant1_2462



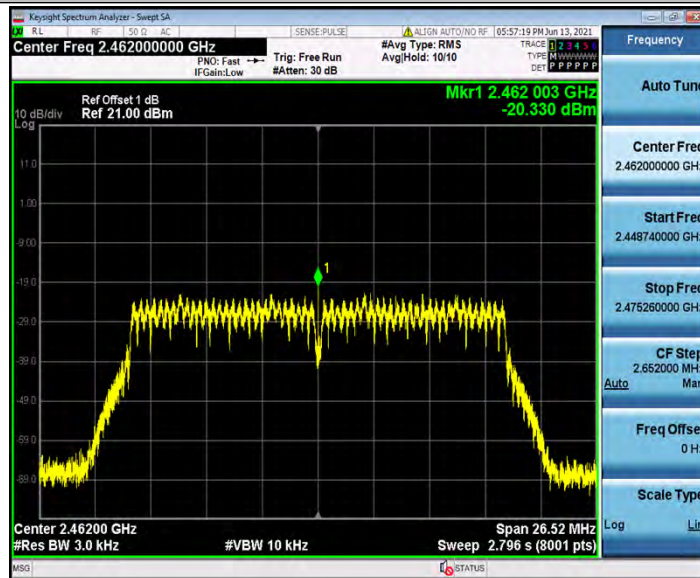
11N20SISO_Ant1_2412



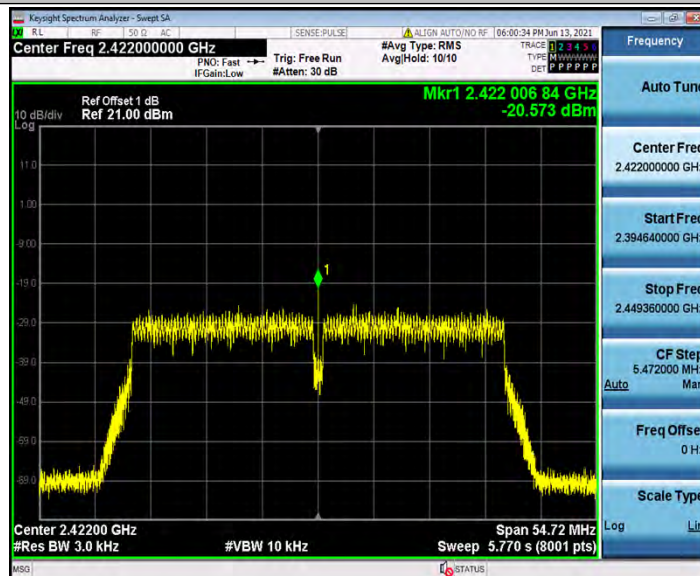
11N20SISO_Ant1_2437



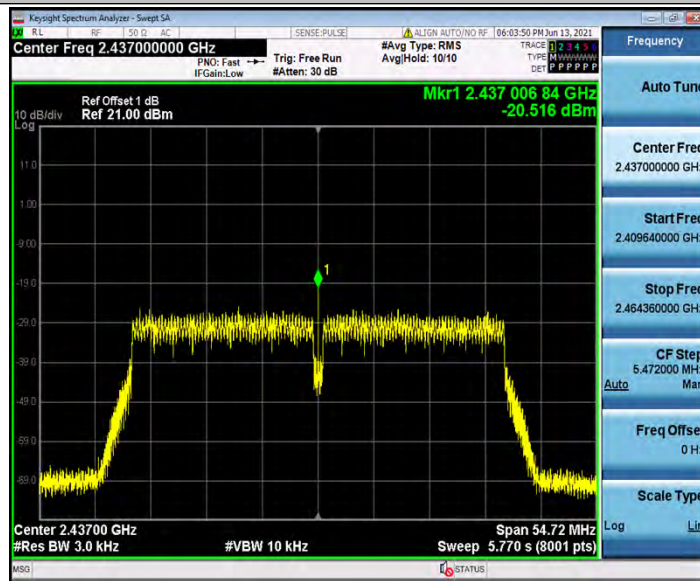
11N20SISO_Ant1_2462



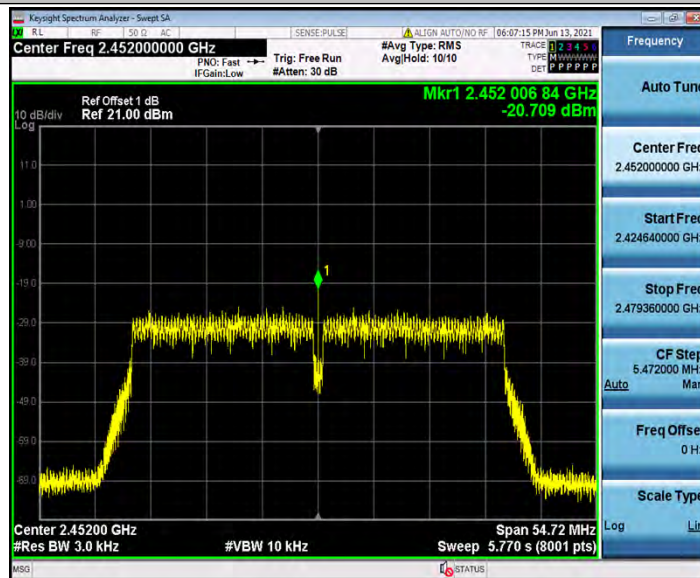
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



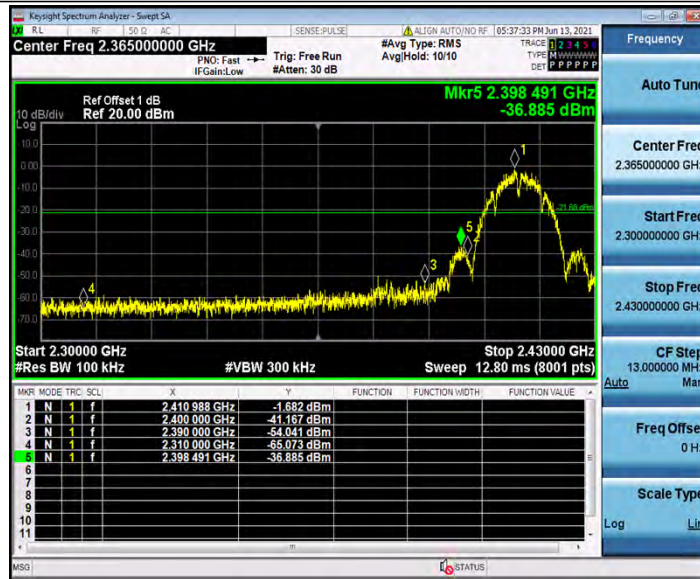
Appendix E: Band edge measurements

Test Result

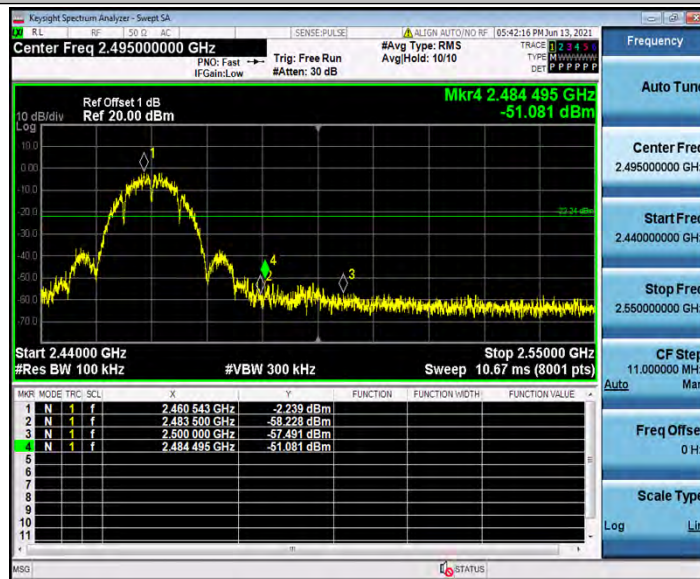
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-1.68	-36.89	<=-21.68	PASS
		High	2462	-2.24	-51.08	<=-22.24	PASS
11G	Ant1	Low	2412	-4.96	-40.84	<=-24.96	PASS
		High	2462	-8.56	-51.67	<=-28.56	PASS
11N20SISO	Ant1	Low	2412	-6.00	-48.47	<=-26	PASS
		High	2462	-9.26	-51.61	<=-29.26	PASS
11N40SISO	Ant1	Low	2422	-12.67	-49.2	<=-32.67	PASS
		High	2452	-9.86	-52.35	<=-29.86	PASS

Test Graphs

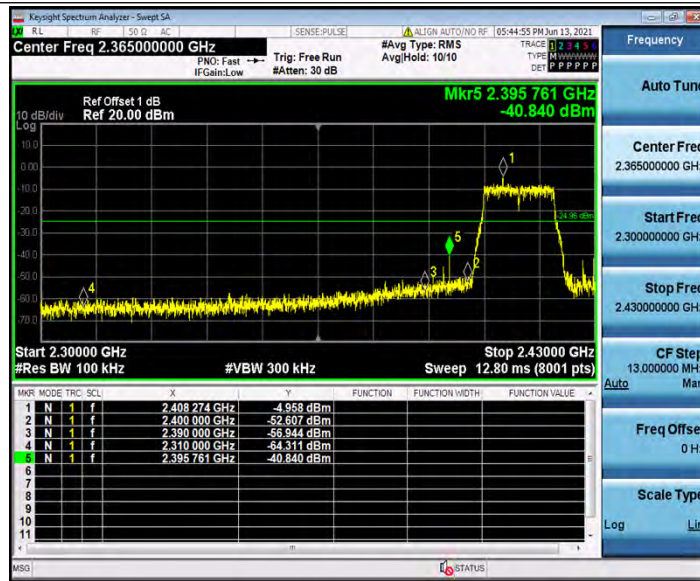
11B_Ant1_Low_2412



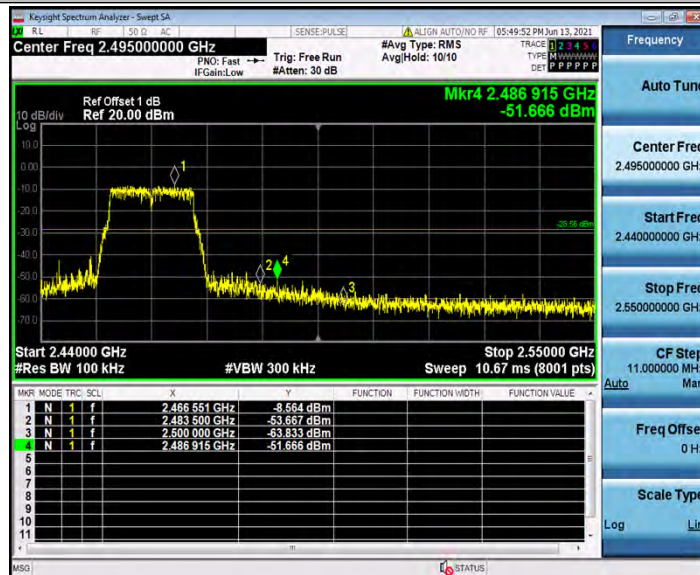
11B_Ant1_High_2462



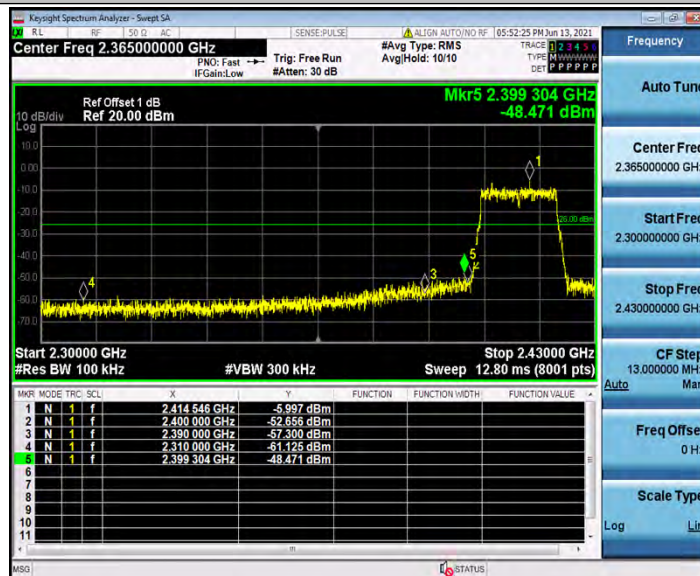
11G_Ant1_Low_2412



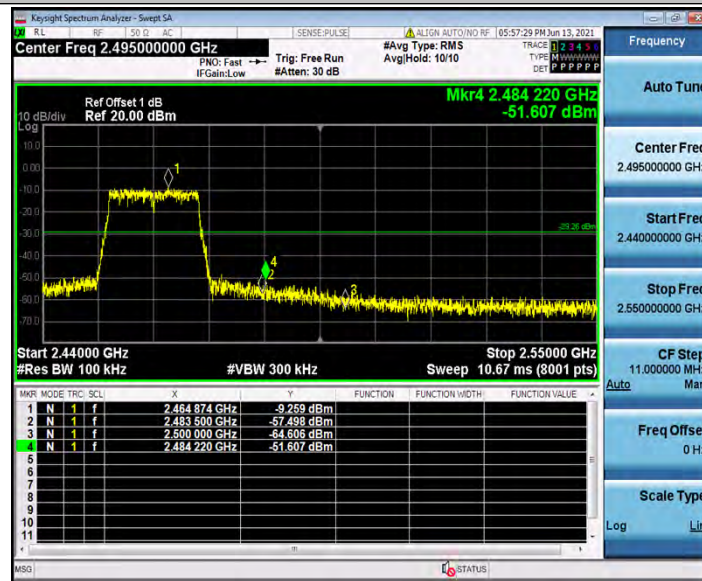
11G_Ant1_High_2462



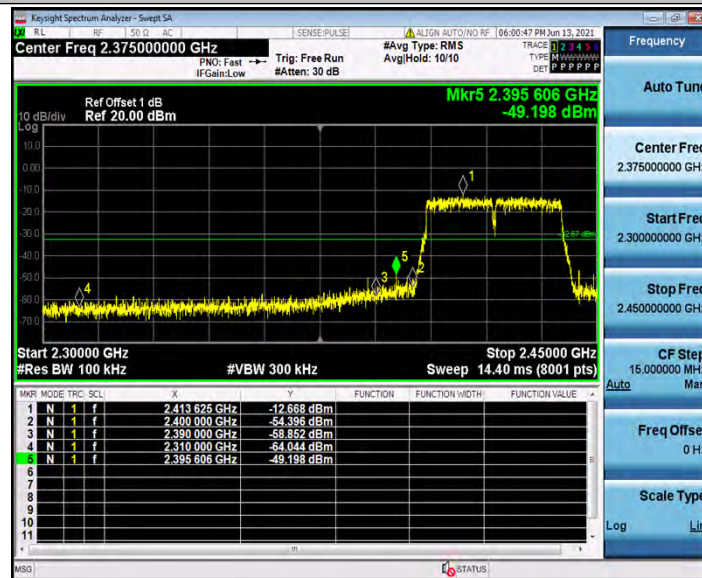
11N20SISO_Ant1_Low_2412



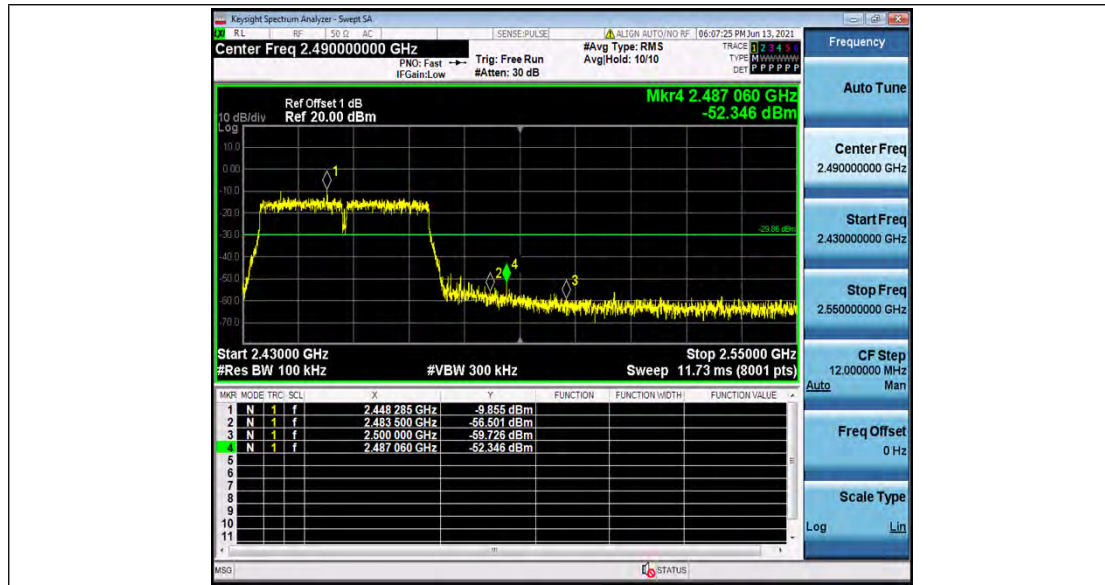
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-1.16	-1.16	---	PASS
			30~3000	-1.16	-53.19	<=-21.16	PASS
			3000~26500	-1.16	-46.29	<=-21.16	PASS
		2437	Reference	-1.28	-1.28	---	PASS
			30~3000	-1.28	-54.64	<=-21.28	PASS
			3000~26500	-1.28	-46.22	<=-21.28	PASS
		2462	Reference	-1.48	-1.48	---	PASS
			30~3000	-1.48	-54.95	<=-21.48	PASS
			3000~26500	-1.48	-45.18	<=-21.48	PASS
11G	Ant1	2412	Reference	-4.45	-4.45	---	PASS
			30~3000	-4.45	-54.87	<=-24.45	PASS
			3000~26500	-4.45	-45.15	<=-24.45	PASS
		2437	Reference	-4.44	-4.44	---	PASS
			30~3000	-4.44	-54.81	<=-24.44	PASS
			3000~26500	-4.44	-45.86	<=-24.44	PASS
		2462	Reference	-4.83	-4.83	---	PASS
			30~3000	-4.83	-54.45	<=-24.83	PASS
			3000~26500	-4.83	-45.48	<=-24.83	PASS
11N20SISO	Ant1	2412	Reference	-5.15	-5.15	---	PASS
			30~3000	-5.15	-55.53	<=-25.15	PASS
			3000~26500	-5.15	-44.9	<=-25.15	PASS
		2437	Reference	-5.13	-5.13	---	PASS
			30~3000	-5.13	-55.05	<=-25.13	PASS
			3000~26500	-5.13	-44.92	<=-25.13	PASS
		2462	Reference	-6.03	-6.03	---	PASS
			30~3000	-6.03	-55.08	<=-26.03	PASS
			3000~26500	-6.03	-45.37	<=-26.03	PASS
11N40SISO	Ant1	2422	Reference	-9.05	-9.05	---	PASS
			30~3000	-9.05	-55.22	<=-29.05	PASS
			3000~26500	-9.05	-45.65	<=-29.05	PASS
		2437	Reference	-9.94	-9.94	---	PASS
			30~3000	-9.94	-55.38	<=-29.94	PASS
			3000~26500	-9.94	-45.73	<=-29.94	PASS
		2452	Reference	-9.52	-9.52	---	PASS
			30~3000	-9.52	-55.21	<=-29.52	PASS
			3000~26500	-9.52	-44.9	<=-29.52	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~3000



11B_Ant1_2412_3000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~3000



11B_Ant1_2437_3000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~3000



11B_Ant1_2462_3000~26500



11G_Ant1_2412_0-Reference



11G_Ant1_2412_30~3000



11G_Ant1_2412_3000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~3000



11G_Ant1_2437_3000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~3000



11G_Ant1_2462_3000~26500



11N20SISO_Ant1_2412_0~Reference



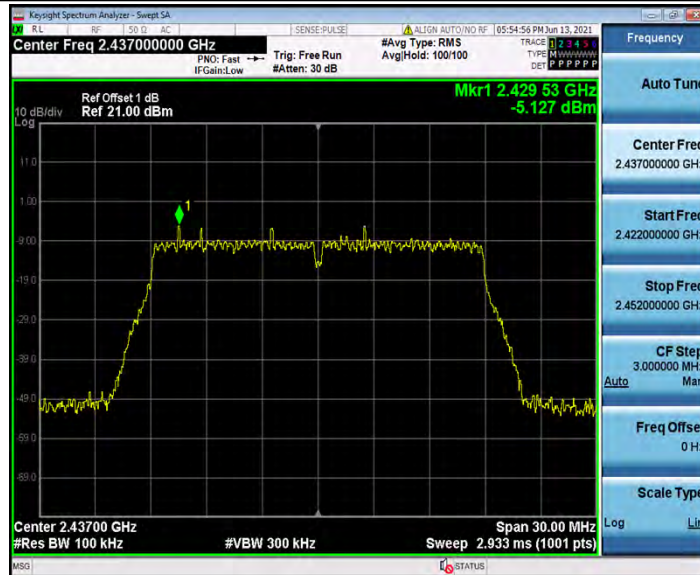
11N20SISO_Ant1_2412_30~3000



11N20SISO_Ant1_2412_3000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~3000



11N20SISO_Ant1_2437_3000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~3000



11N20SISO_Ant1_2462_3000~26500



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~3000



11N40SISO_Ant1_2422_3000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~3000



11N40SISO_Ant1_2437_3000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~3000



11N40SISO_Ant1_2452_3000~26500



***** End *****