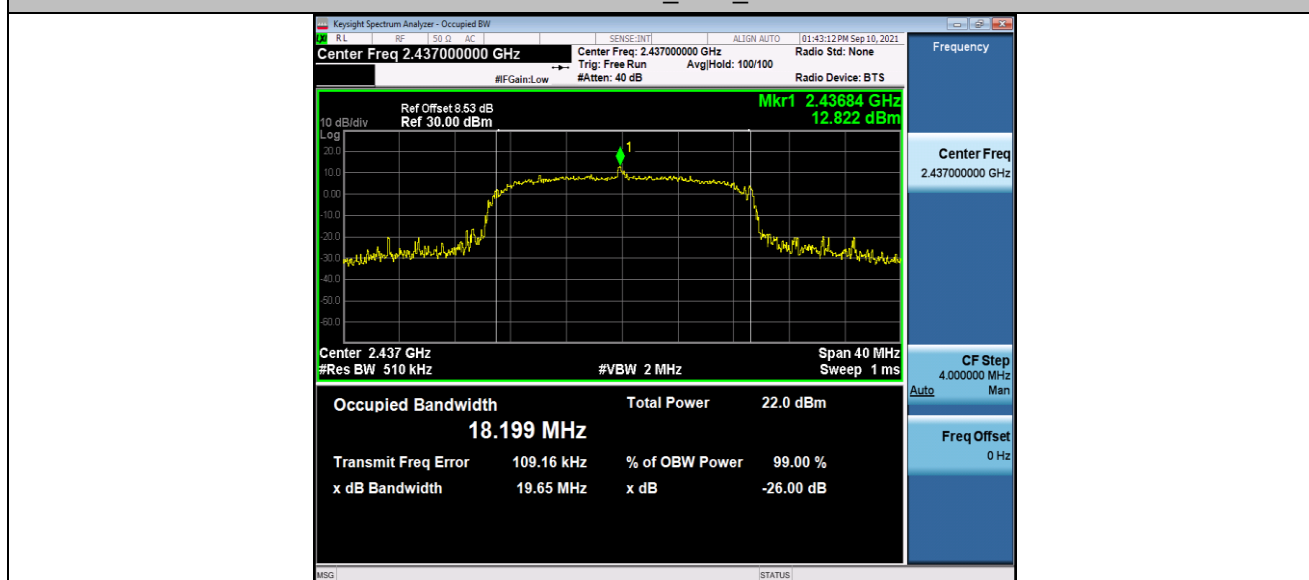
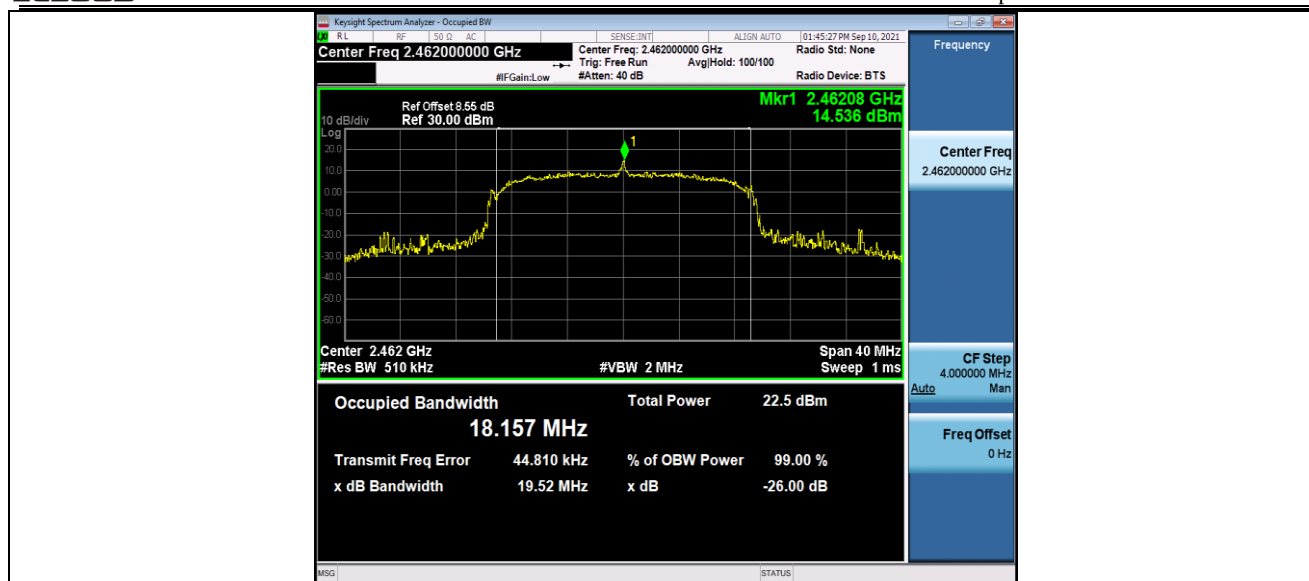




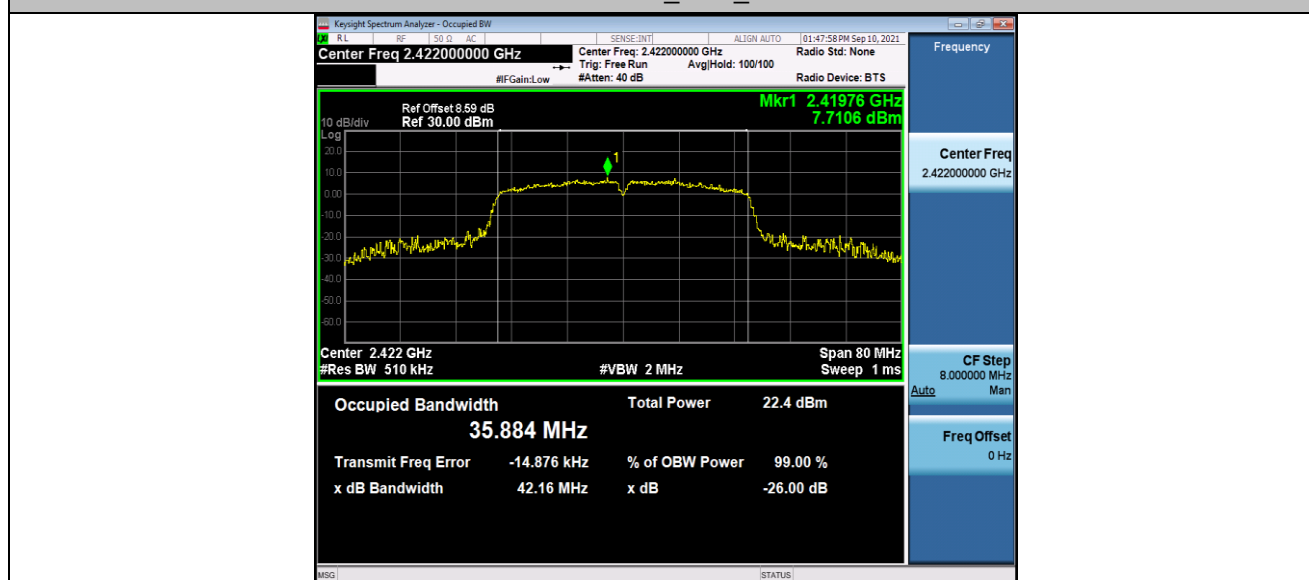
11N20SISO_Ant1_2437



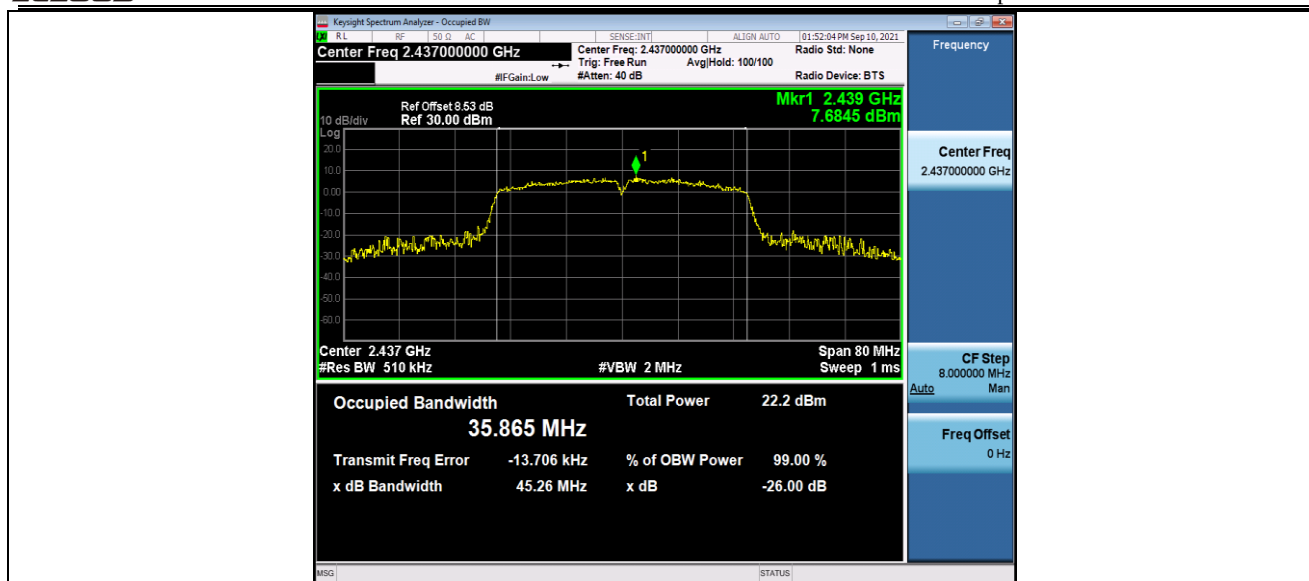
11N20SISO_Ant1_2462



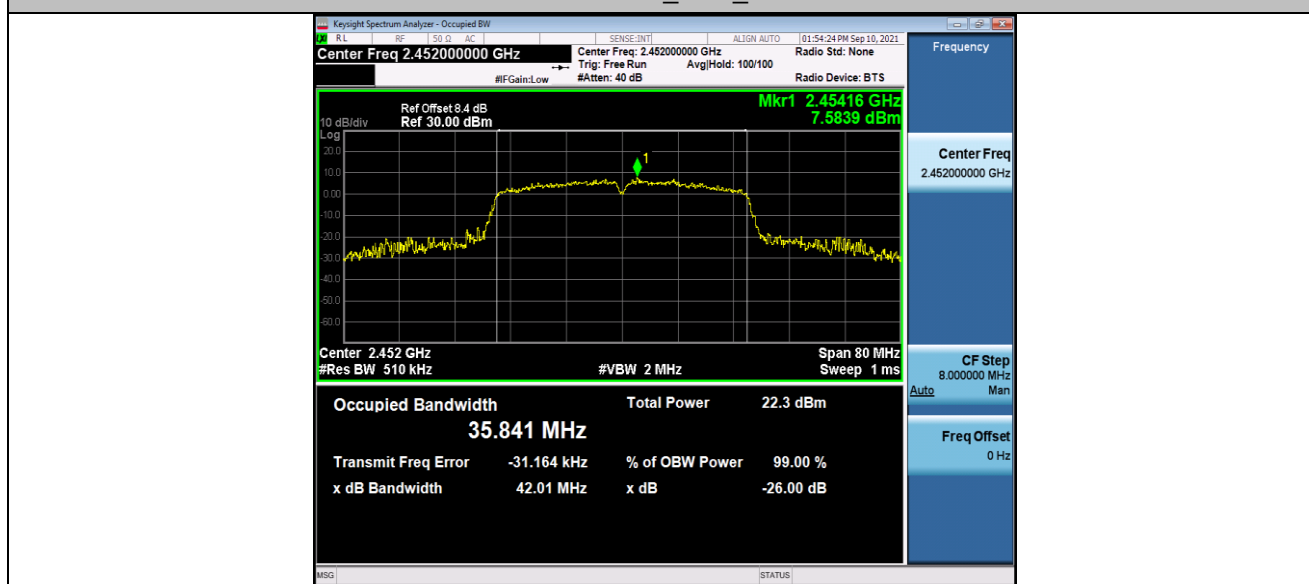
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



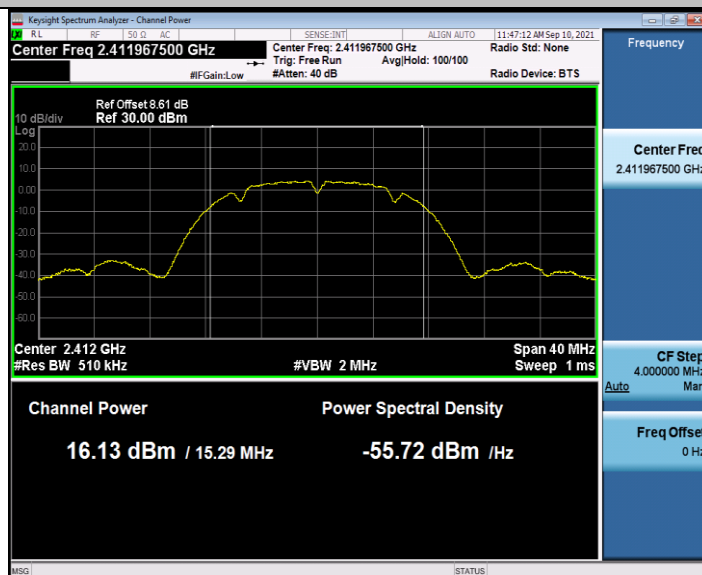
Appendix C: Maximum conducted output power & E.I.R.P.

Test Result

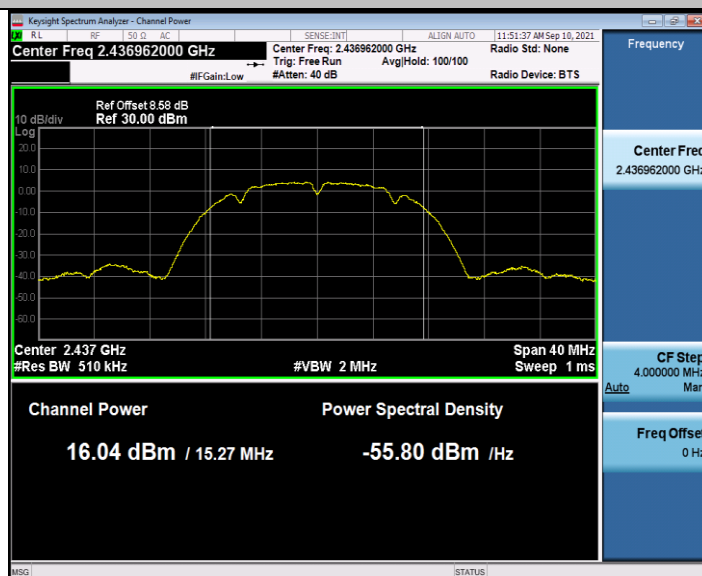
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Antenna Gain(dBi)	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	16.13	<=30	0	16.13	36.02	PASS
		2437	16.04	<=30	0	16.04	36.02	PASS
		2462	16.39	<=30	0	16.39	36.02	PASS
11G	Ant1	2412	16.13	<=30	0	16.13	36.02	PASS
		2437	16.02	<=30	0	16.02	36.02	PASS
		2462	15.65	<=30	0	15.65	36.02	PASS
11N20SISO	Ant1	2412	15.93	<=30	0	15.93	36.02	PASS
		2437	15.54	<=30	0	15.54	36.02	PASS
		2462	16.01	<=30	0	16.01	36.02	PASS
11N40SISO	Ant1	2422	16.22	<=30	0	16.22	36.02	PASS
		2437	15.98	<=30	0	15.98	36.02	PASS
		2452	16.05	<=30	0	16.05	36.02	PASS

Test Graphs

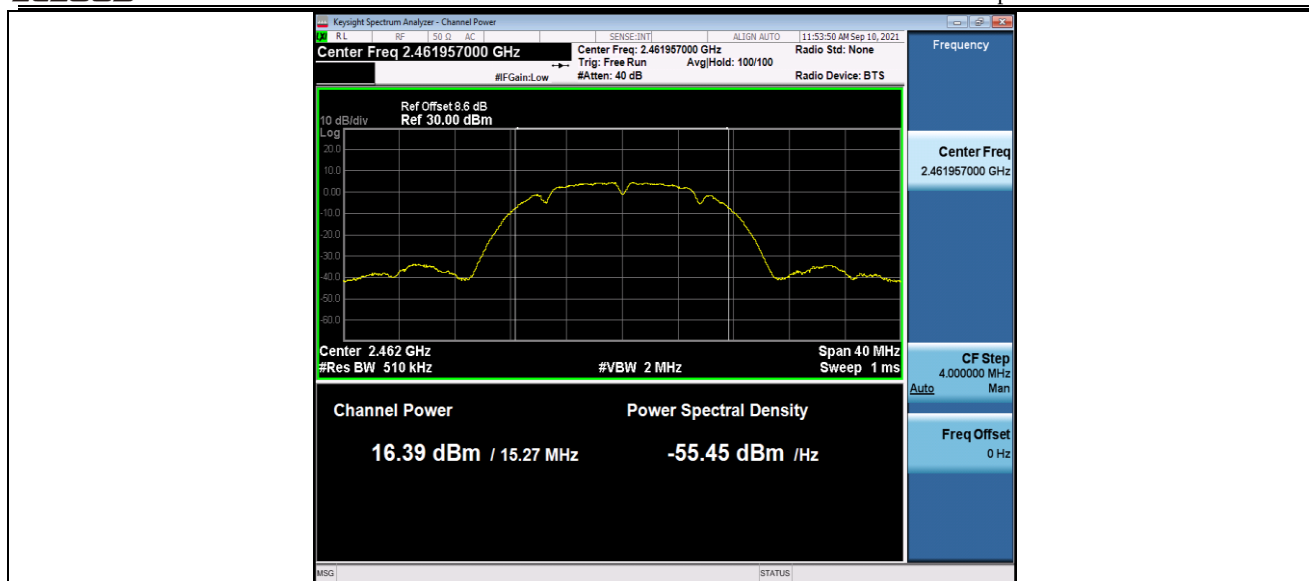
11B_Ant1_2412



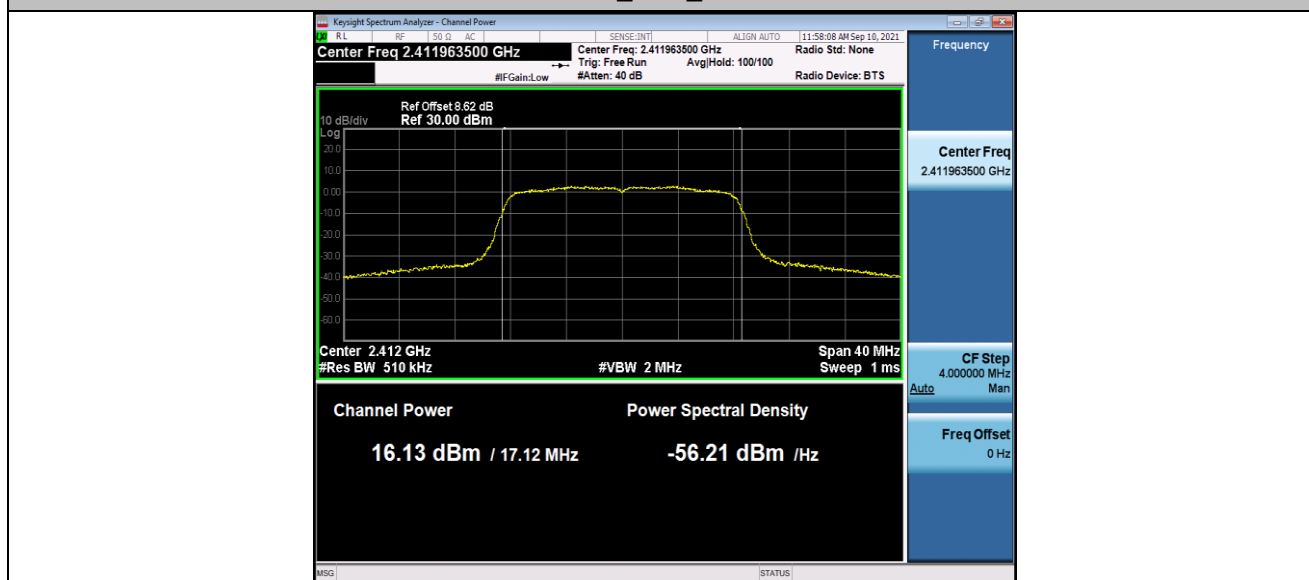
11B_Ant1_2437



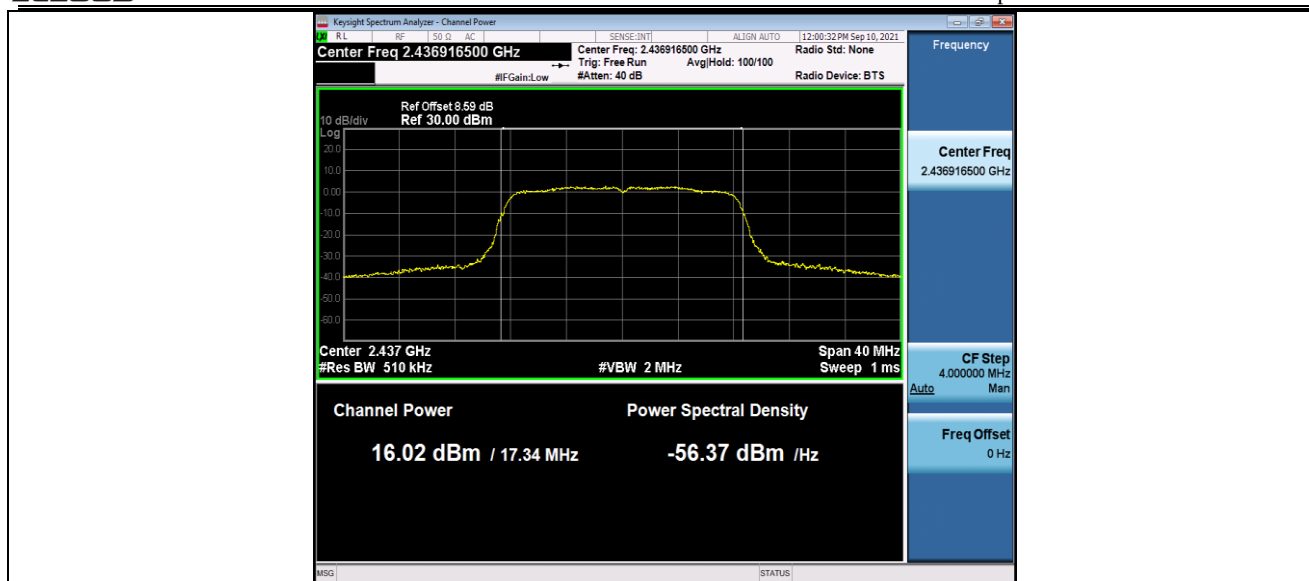
11B_Ant1_2462



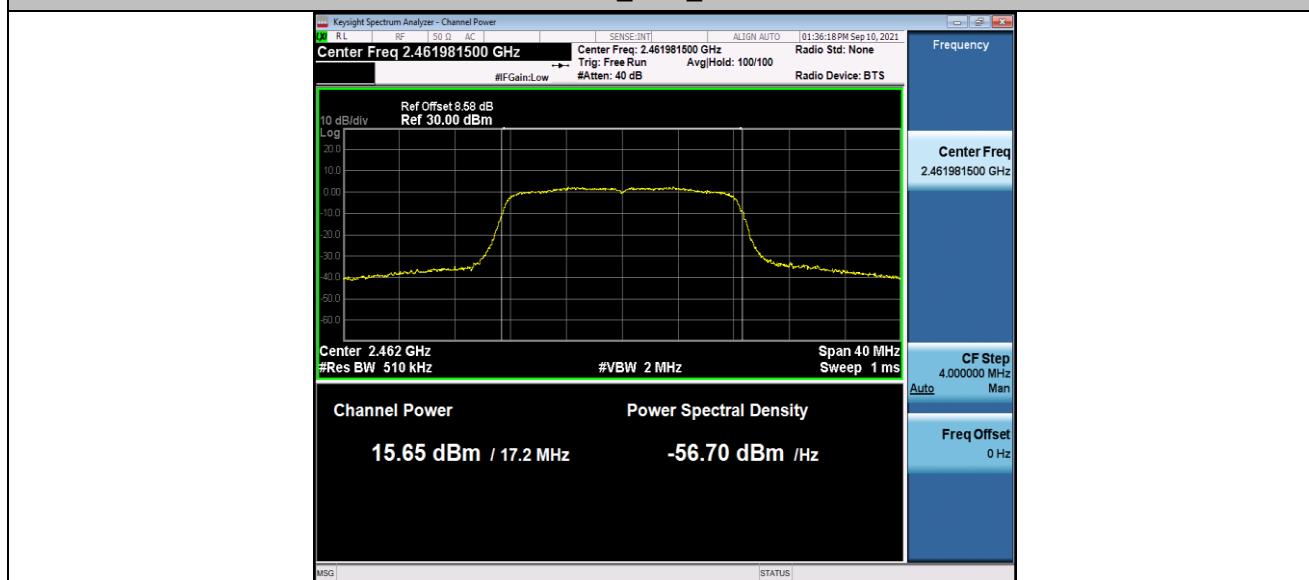
11G_Ant1_2412



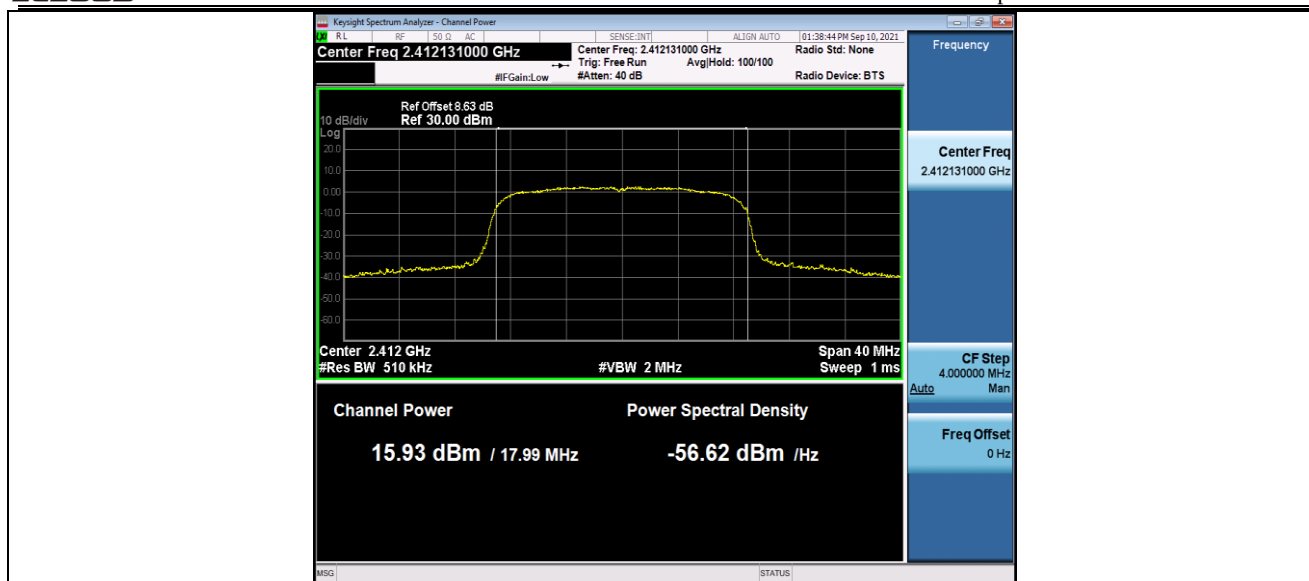
11G_Ant1_2437



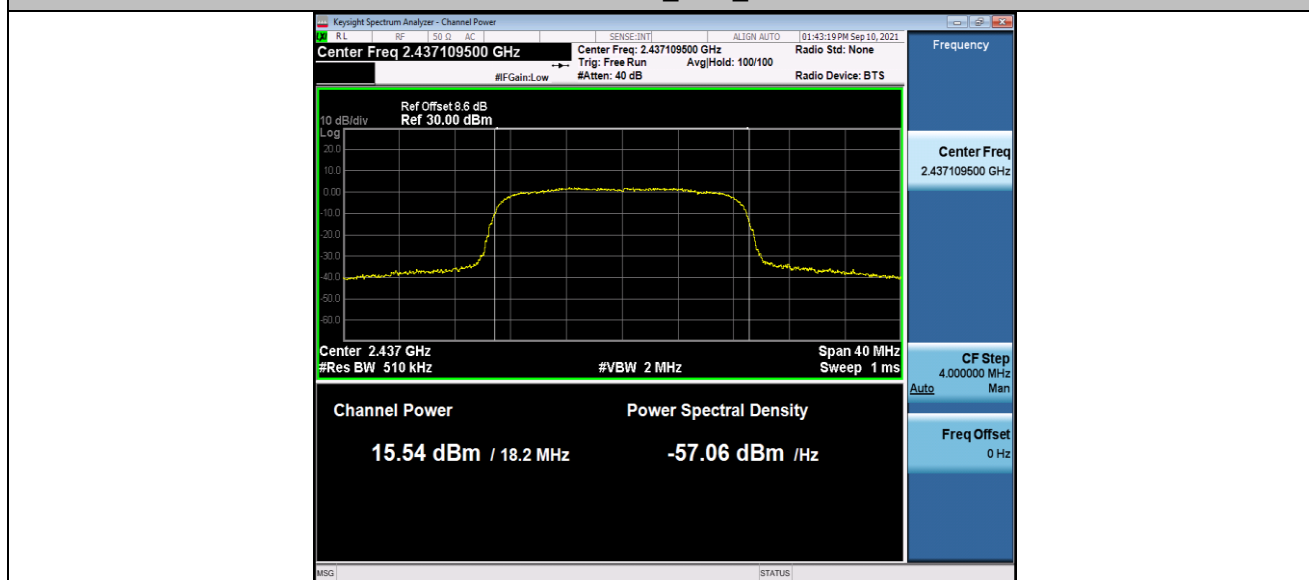
11G_Ant1_2462



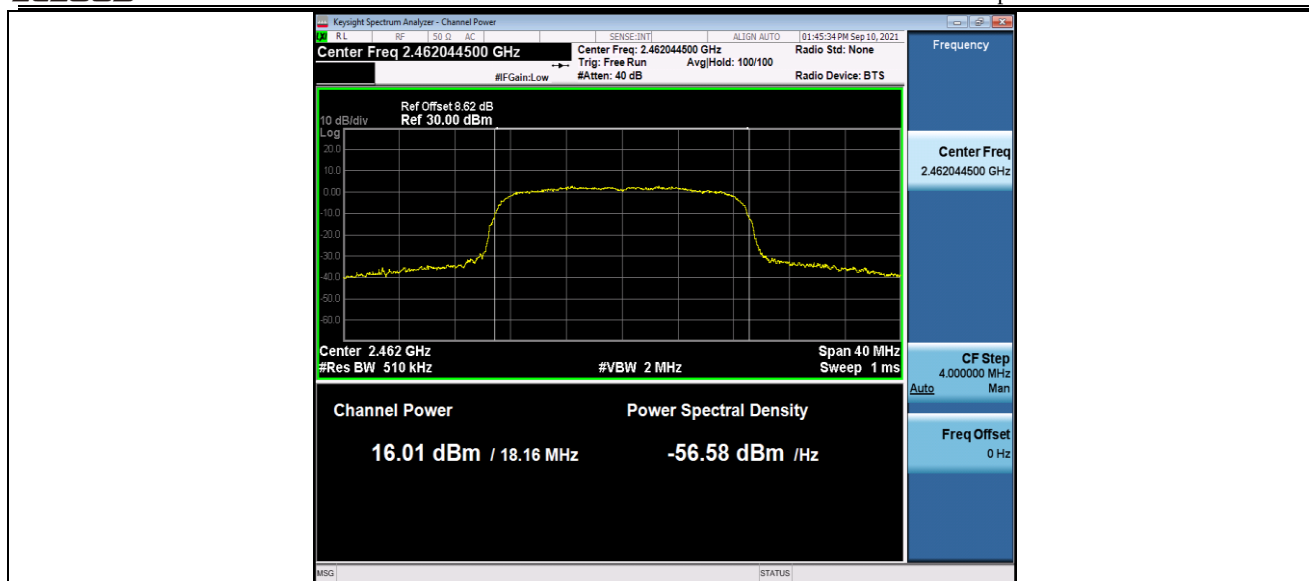
11N20SISO_Ant1_2412



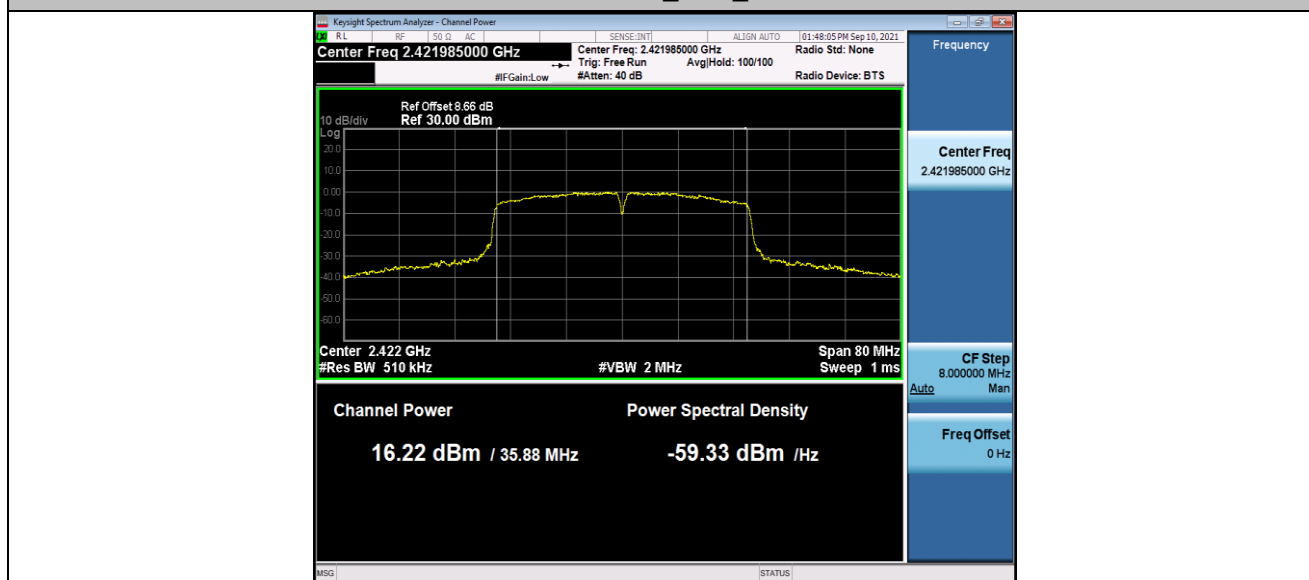
11N20SISO_Ant1_2437



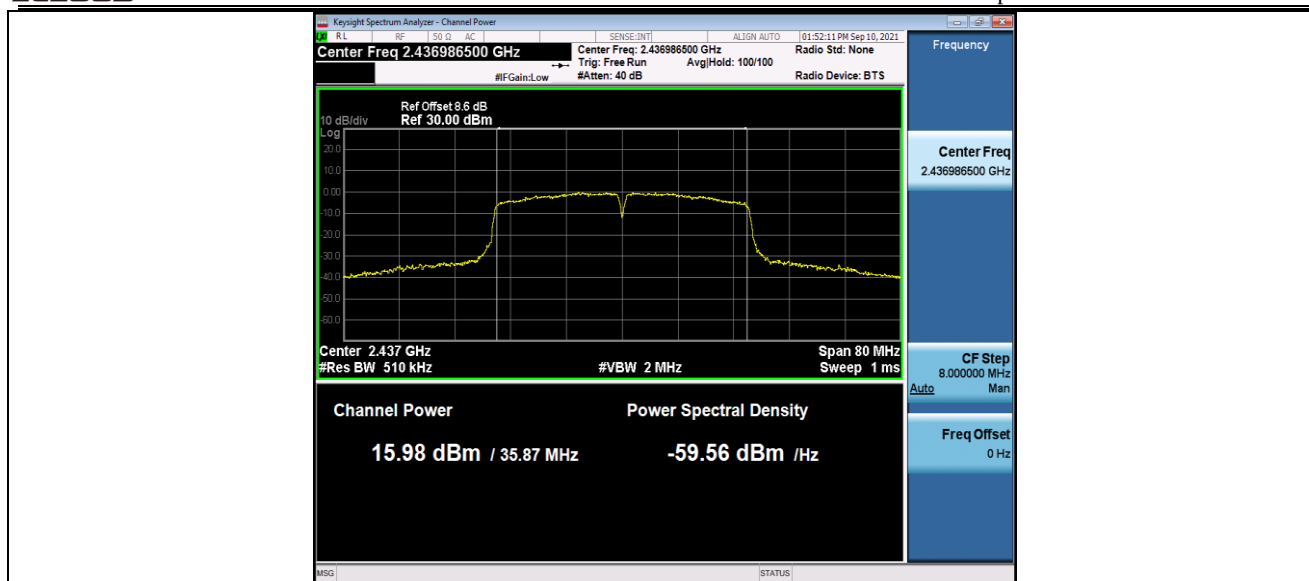
11N20SISO_Ant1_2462



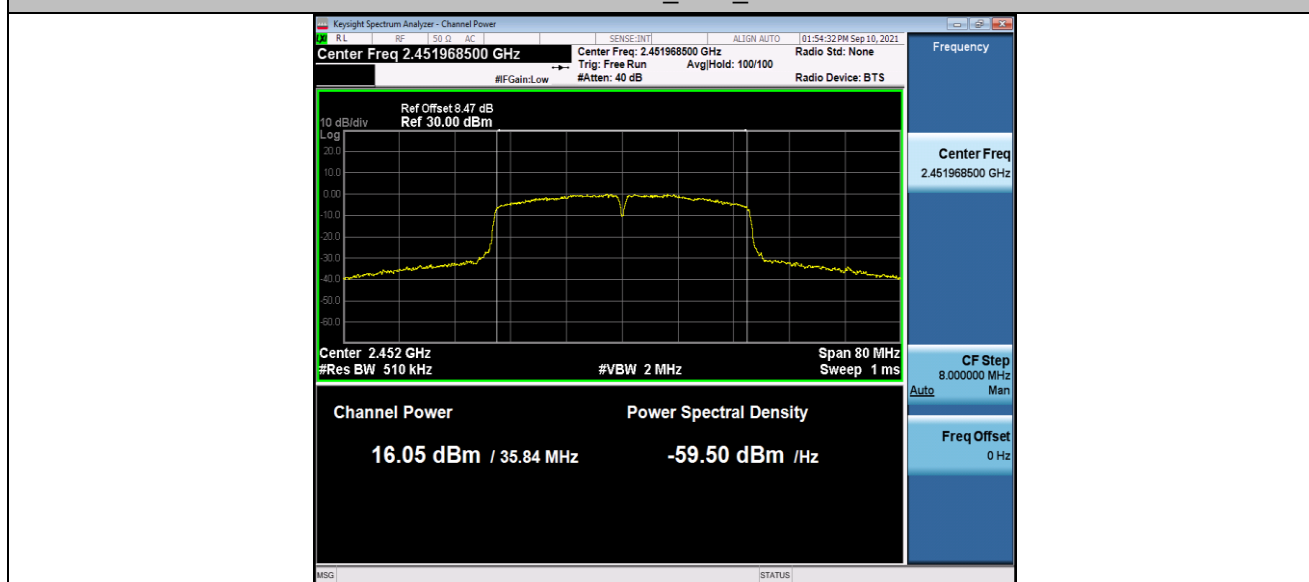
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



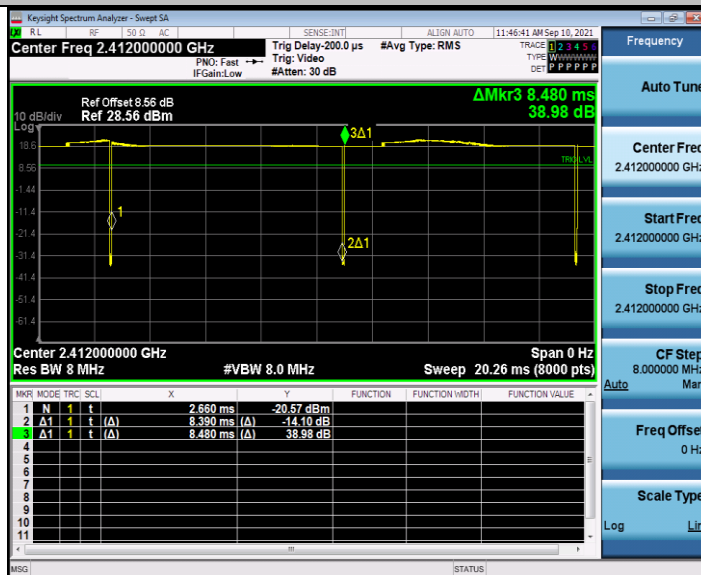
Appendix D: Duty Cycle

Test Result

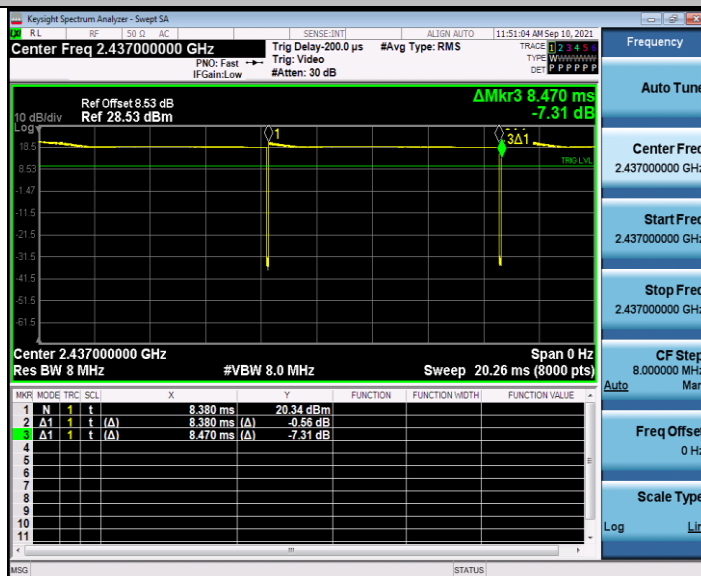
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.48	98.94	---	PASS
		2437	8.38	8.47	98.94	---	PASS
		2462	8.38	8.47	98.94	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.40	1.41	99.29	---	PASS
11N20SISO	Ant1	2412	1.30	1.32	98.48	---	PASS
		2437	1.30	1.32	98.48	---	PASS
		2462	1.30	1.32	98.48	---	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

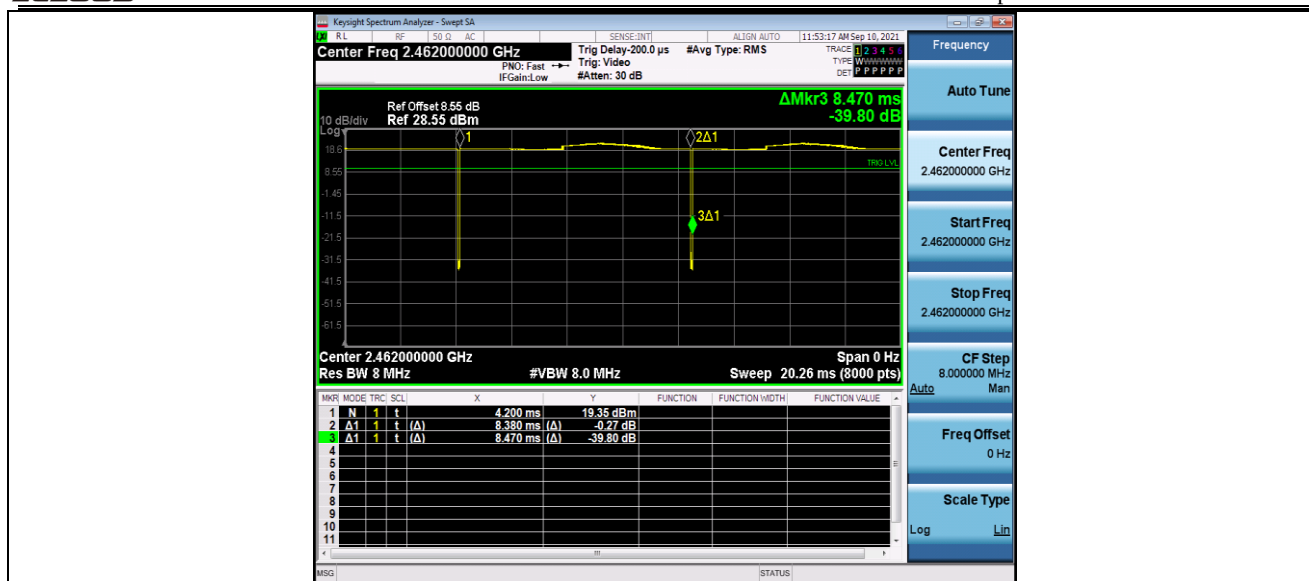
11B_Ant1_2412



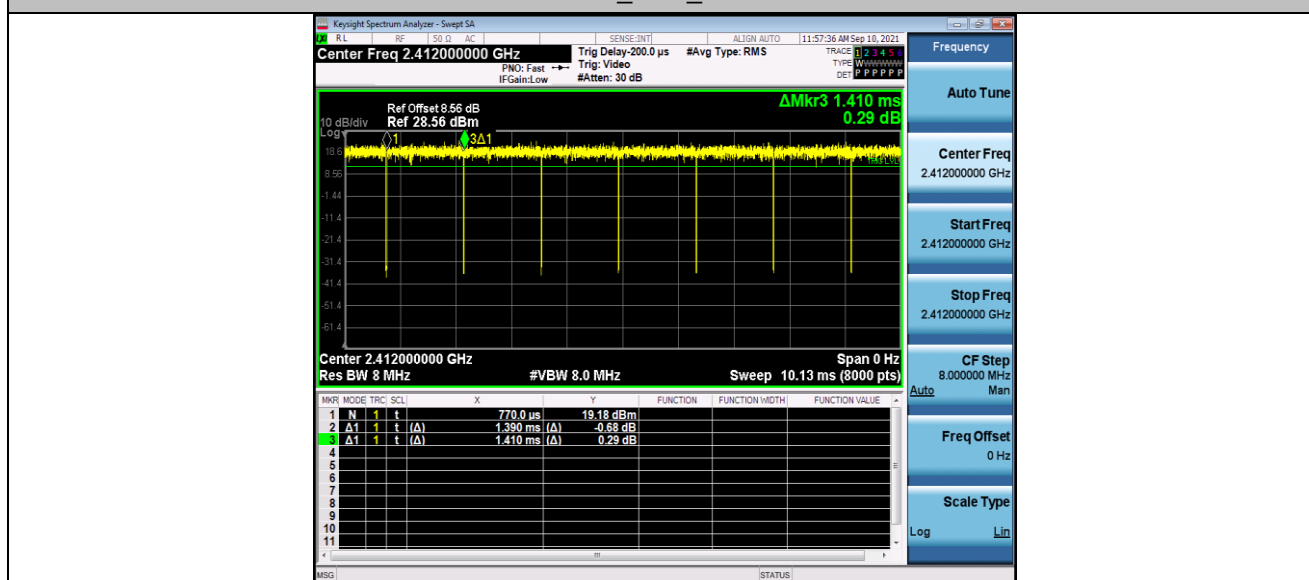
11B_Ant1_2437



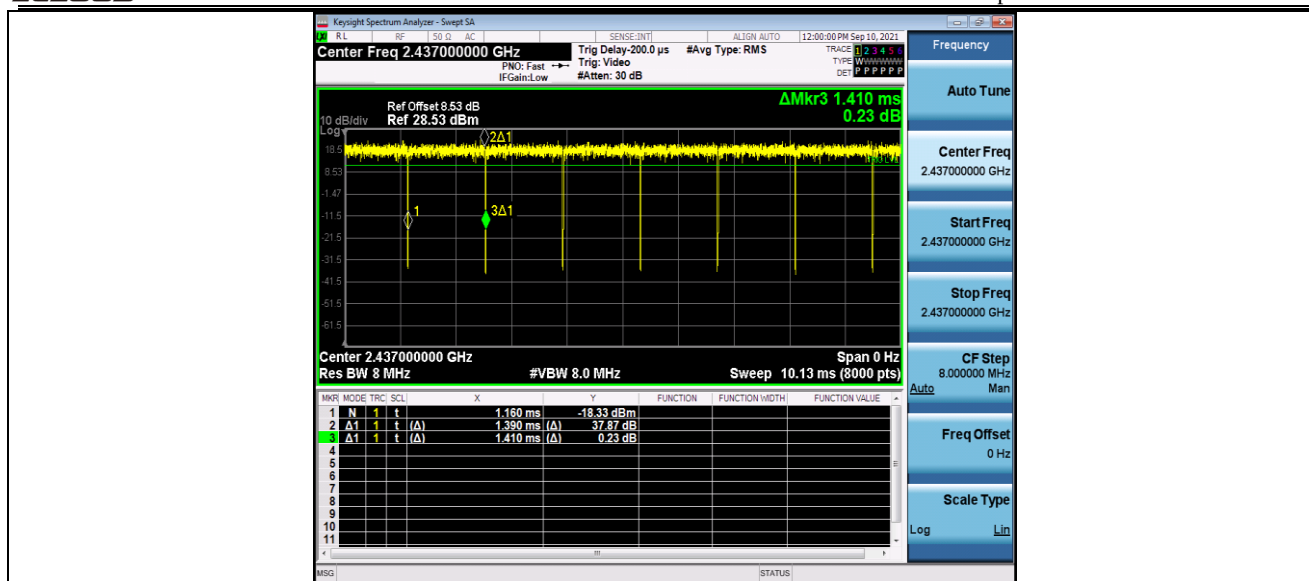
11B_Ant1_2462



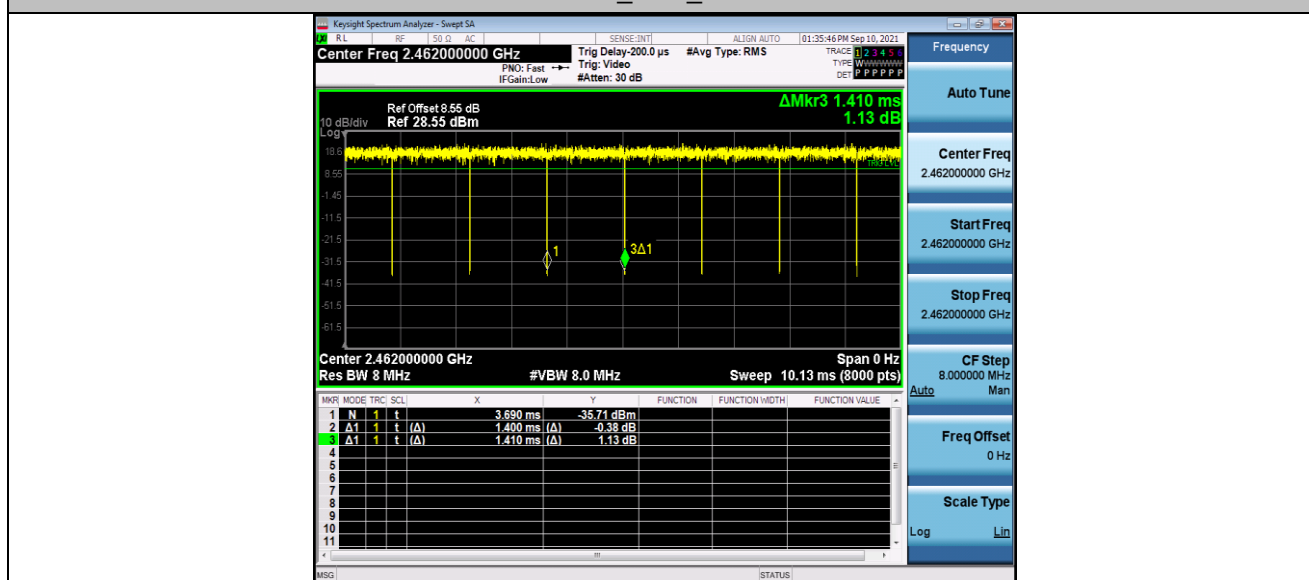
11G_Ant1_2412



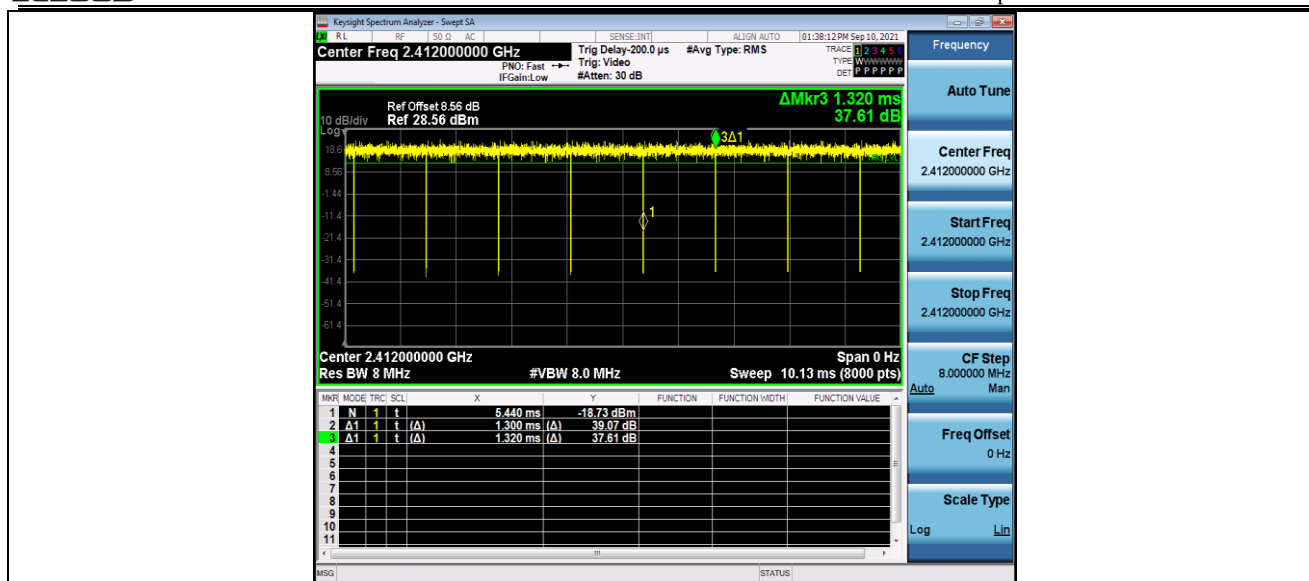
11G_Ant1_2437



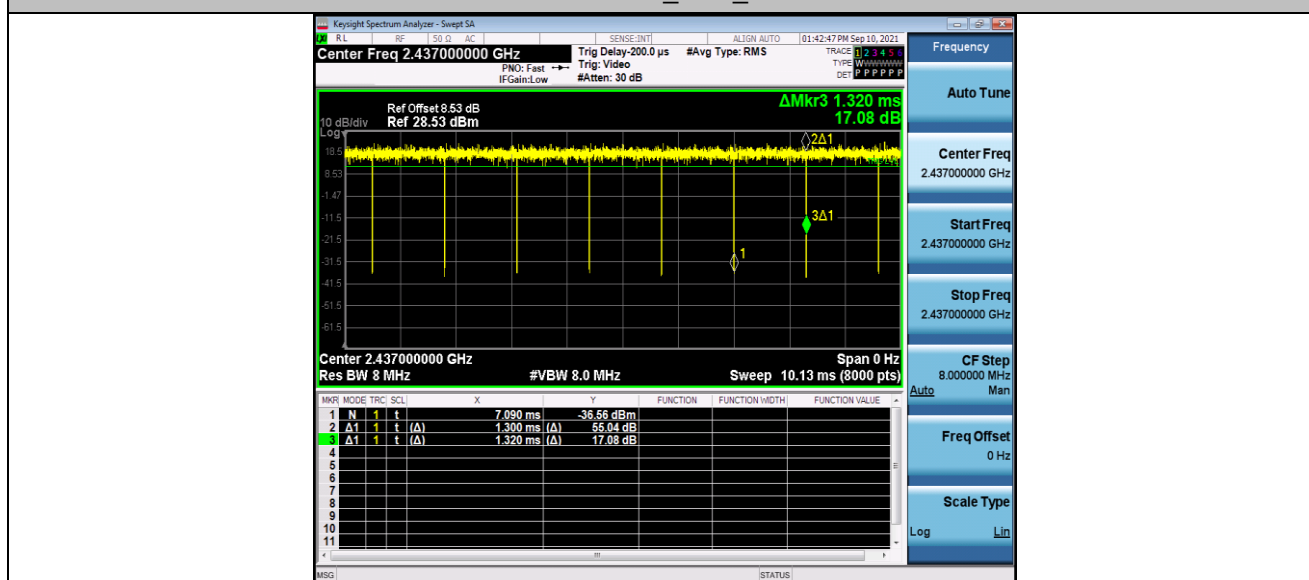
11G_Ant1_2462



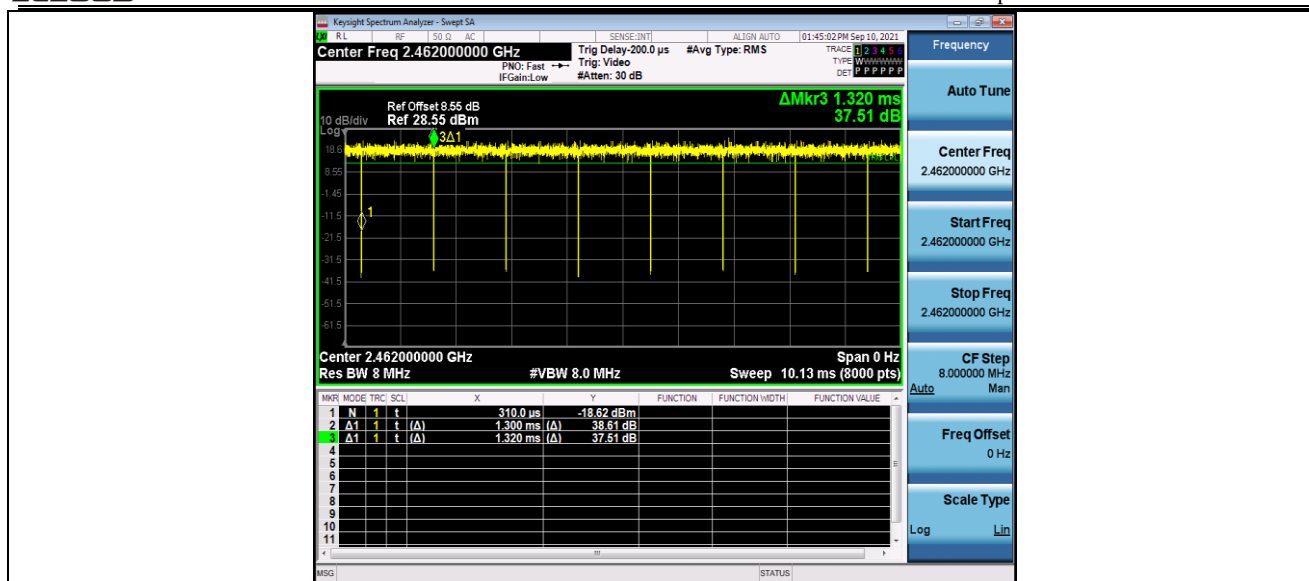
11N20SISO_Ant1_2412



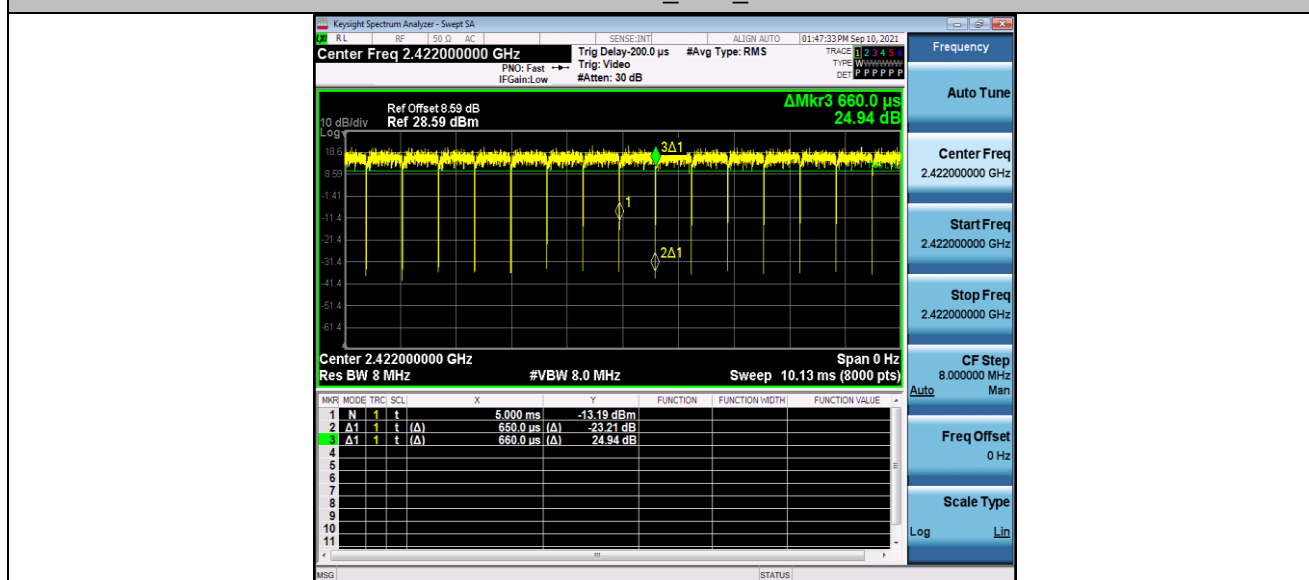
11N20SISO_Ant1_2437



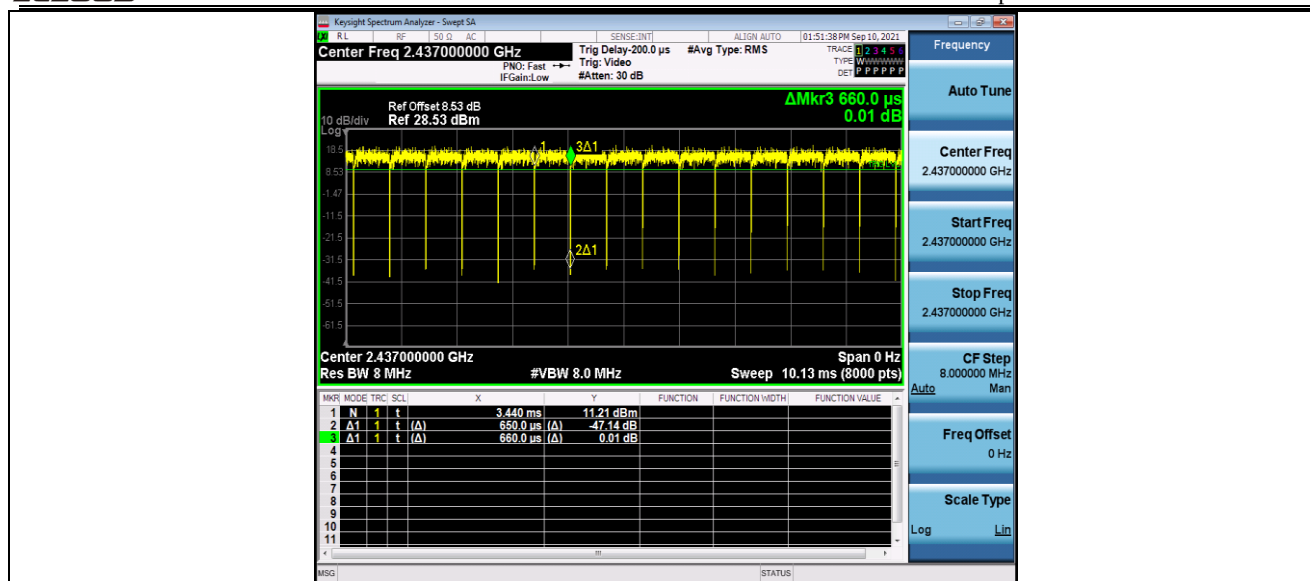
11N20SISO_Ant1_2462



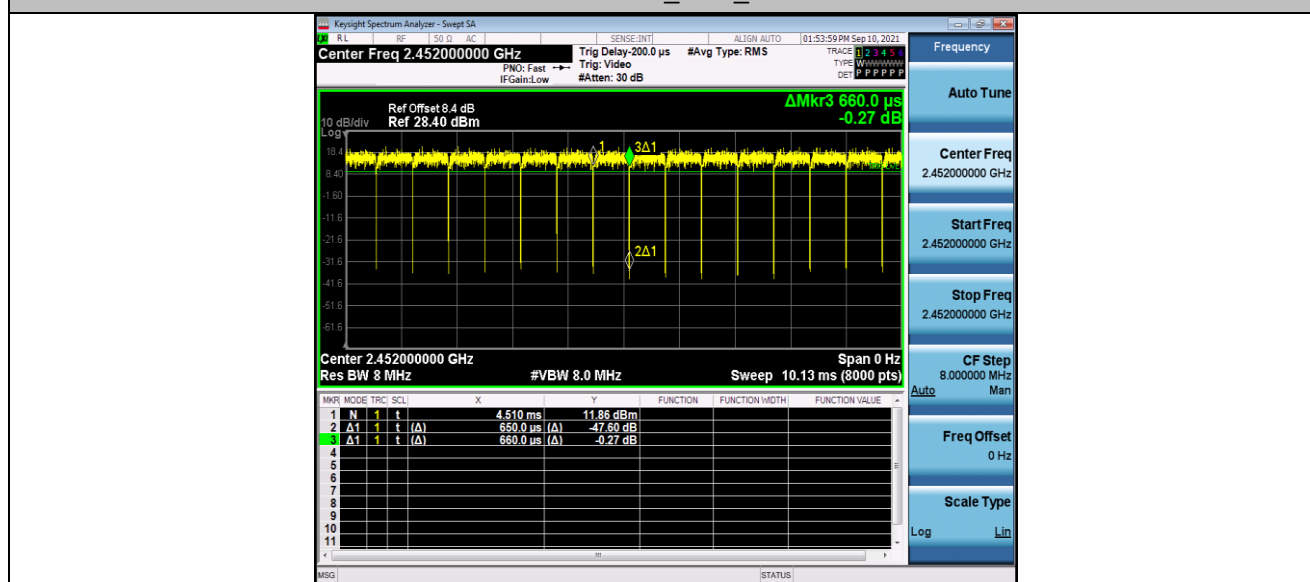
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-6.73	-16.73	≤8	PASS
		2437	-6.88	-16.88	≤8	PASS
		2462	-6.54	-16.54	≤8	PASS
11G	Ant1	2412	-7.14	-17.14	≤8	PASS
		2437	-7.46	-17.46	≤8	PASS
		2462	-8.01	-18.01	≤8	PASS
11N20SISO	Ant1	2412	-7.45	-17.45	≤8	PASS
		2437	-8.04	-18.04	≤8	PASS
		2462	-7.7	-17.7	≤8	PASS
11N40SISO	Ant1	2422	-8.77	-18.77	≤8	PASS
		2437	-9.19	-19.19	≤8	PASS
		2452	-9.43	-19.43	≤8	PASS

Test Graphs

11B_Ant1_2412



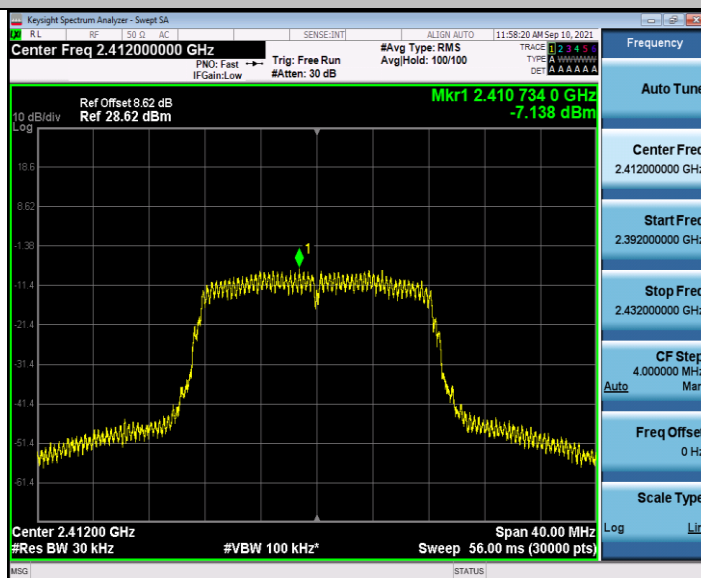
11B_Ant1_2437



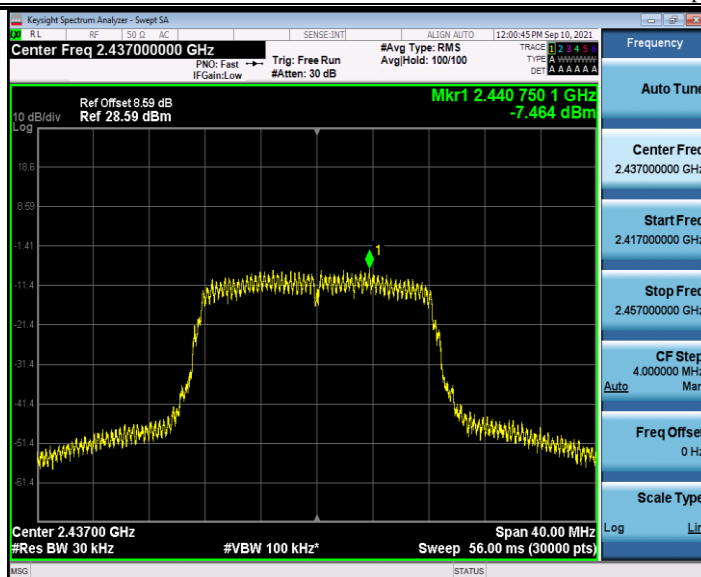
11B_Ant1_2462



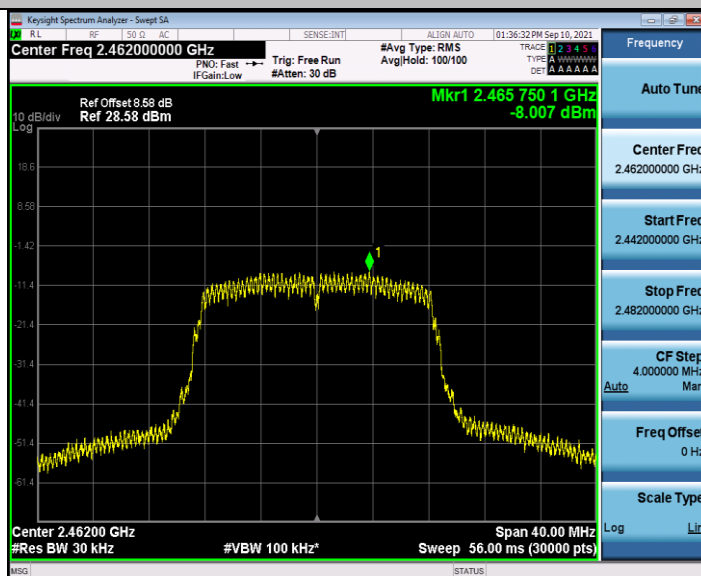
11G_Ant1_2412



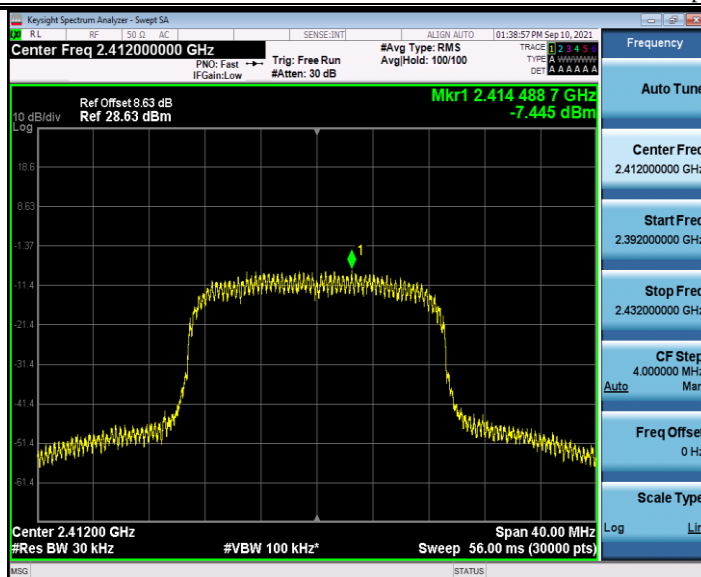
11G_Ant1_2437



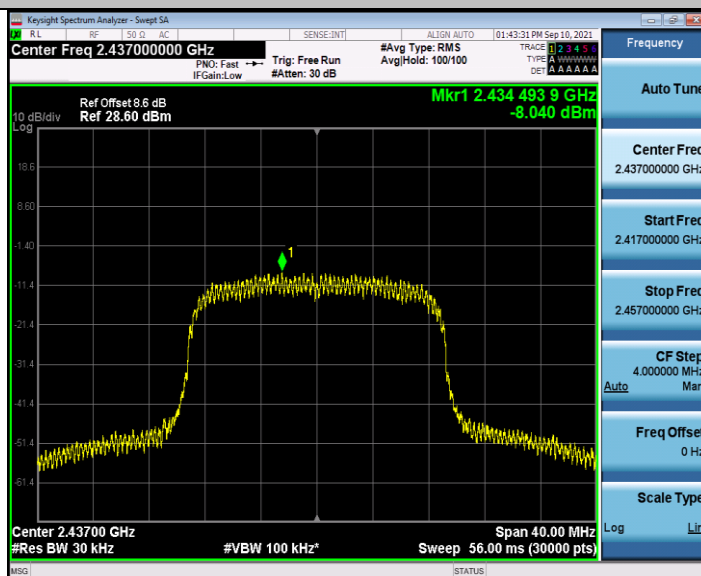
11G_Ant1_2462



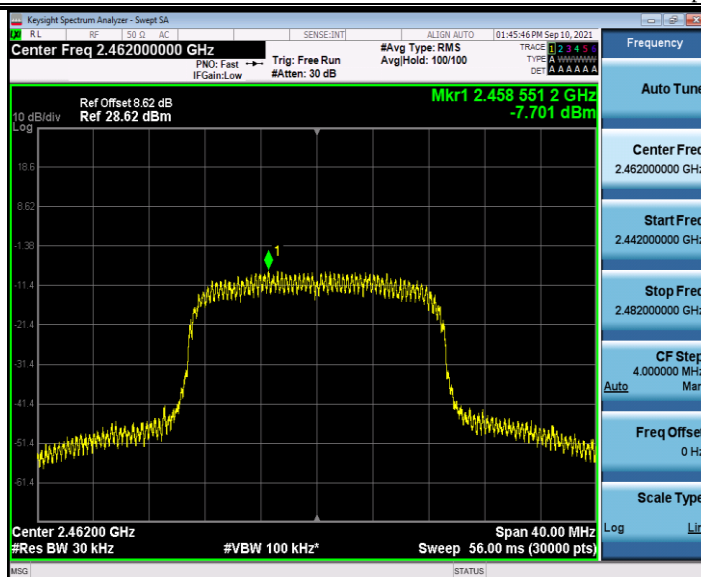
11N20SISO_Ant1_2412



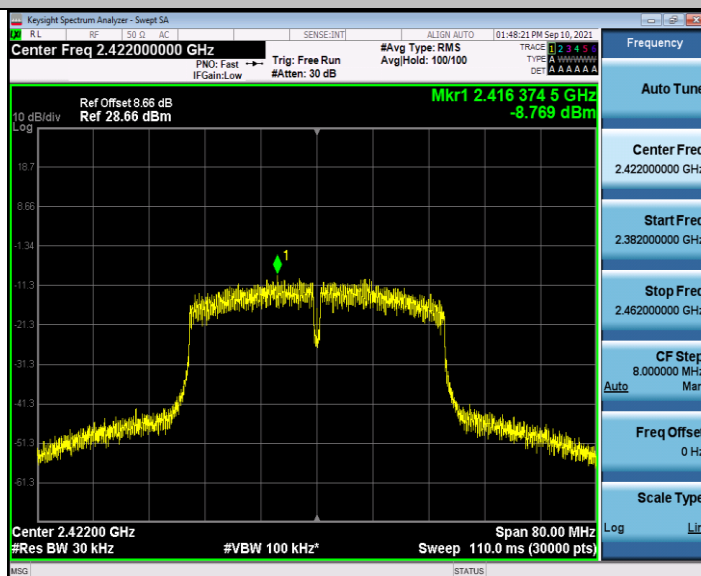
11N20SISO_Ant1_2437



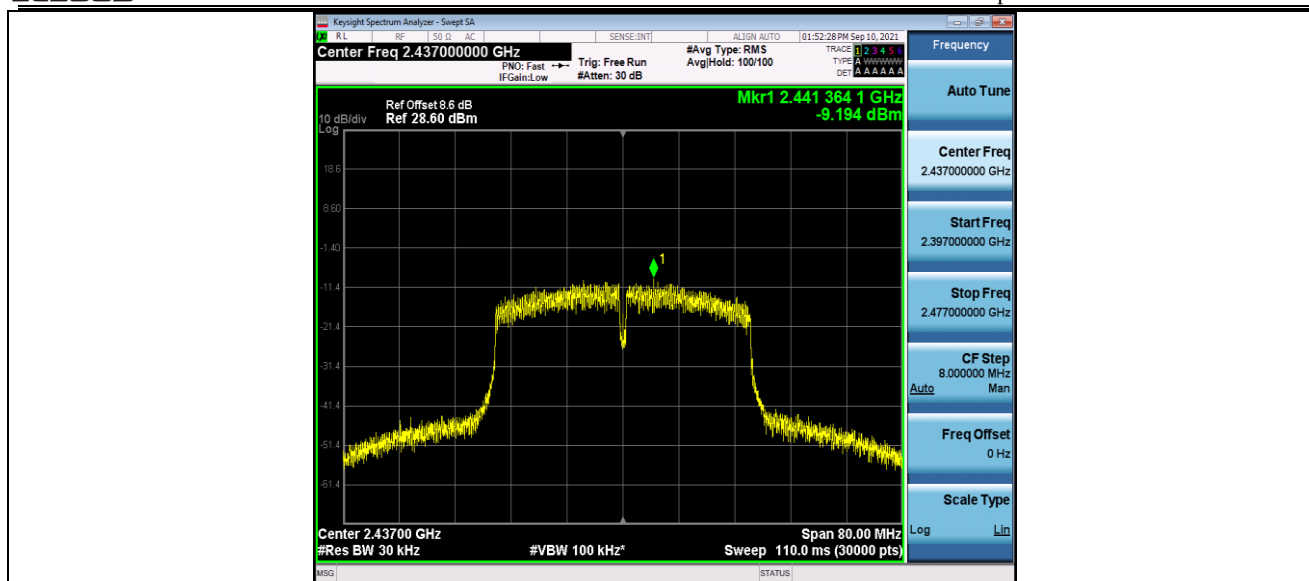
11N20SISO_Ant1_2462



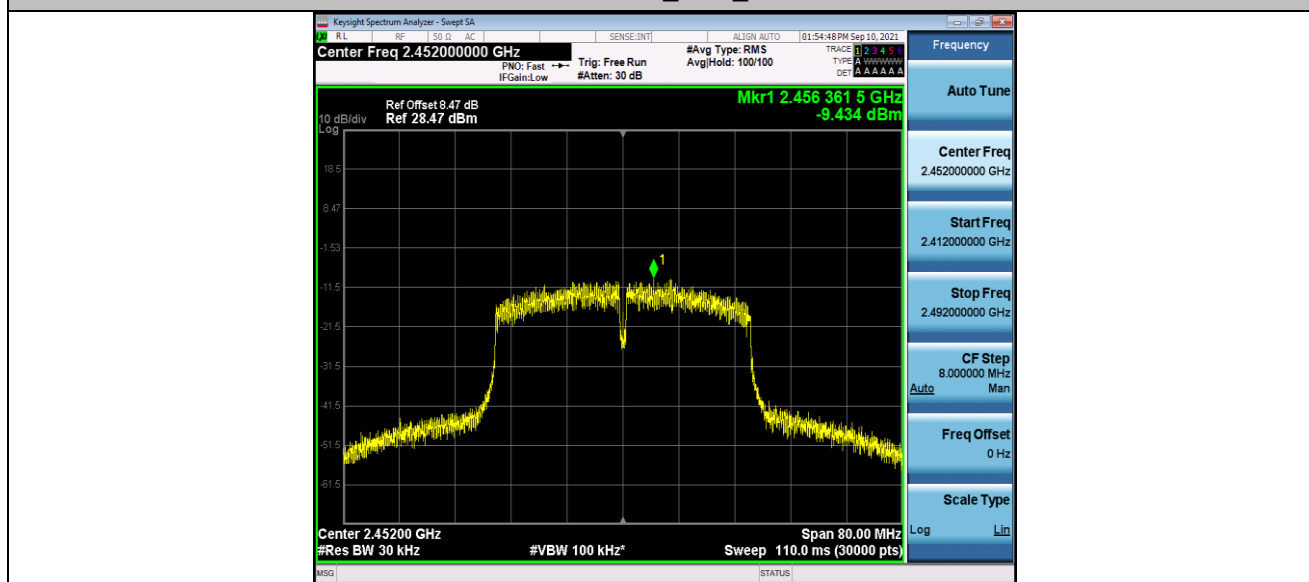
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



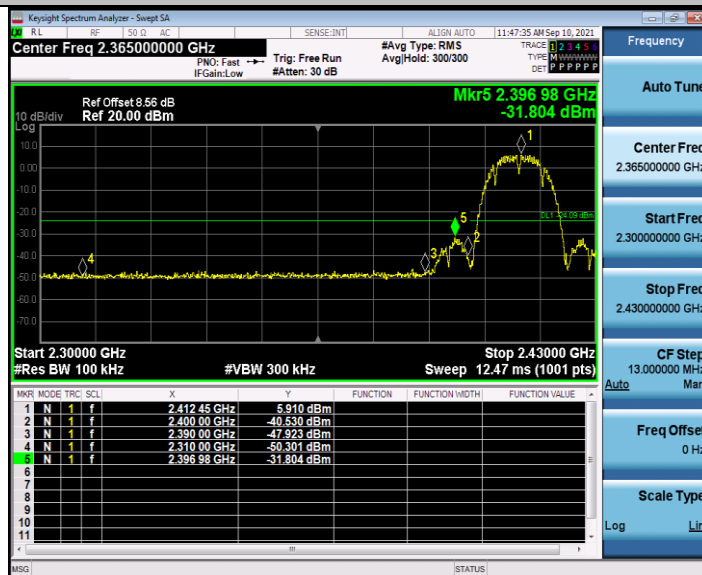
Appendix F: Band edge measurements

Test Result

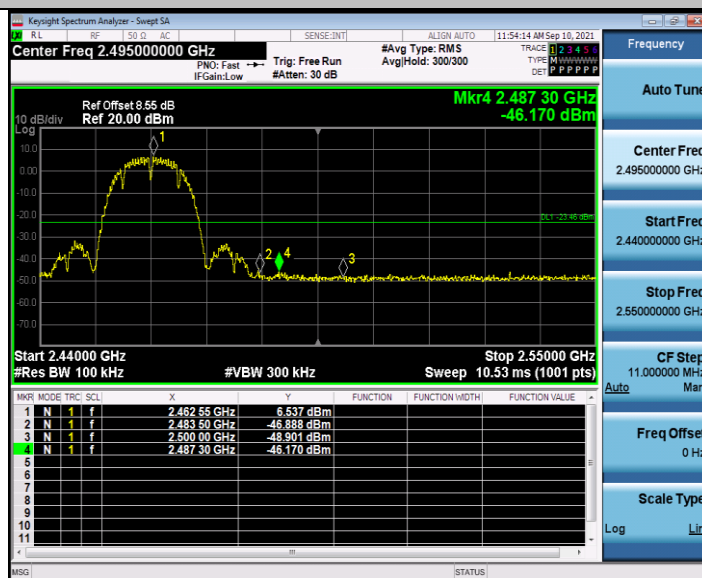
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.91	-31.8	≤-24.09	PASS
		High	2462	6.54	-46.17	≤-23.46	PASS
11G	Ant1	Low	2412	5.62	-31.59	≤-24.38	PASS
		High	2462	5.07	-41.03	≤-24.93	PASS
11N20SISO	Ant1	Low	2412	8.68	-29.31	≤-21.32	PASS
		High	2462	8.77	-34.82	≤-21.23	PASS
11N40SISO	Ant1	Low	2422	-6.31	-39.88	≤-36.31	PASS
		High	2452	2.91	-28.24	≤-27.09	PASS

Test Graphs

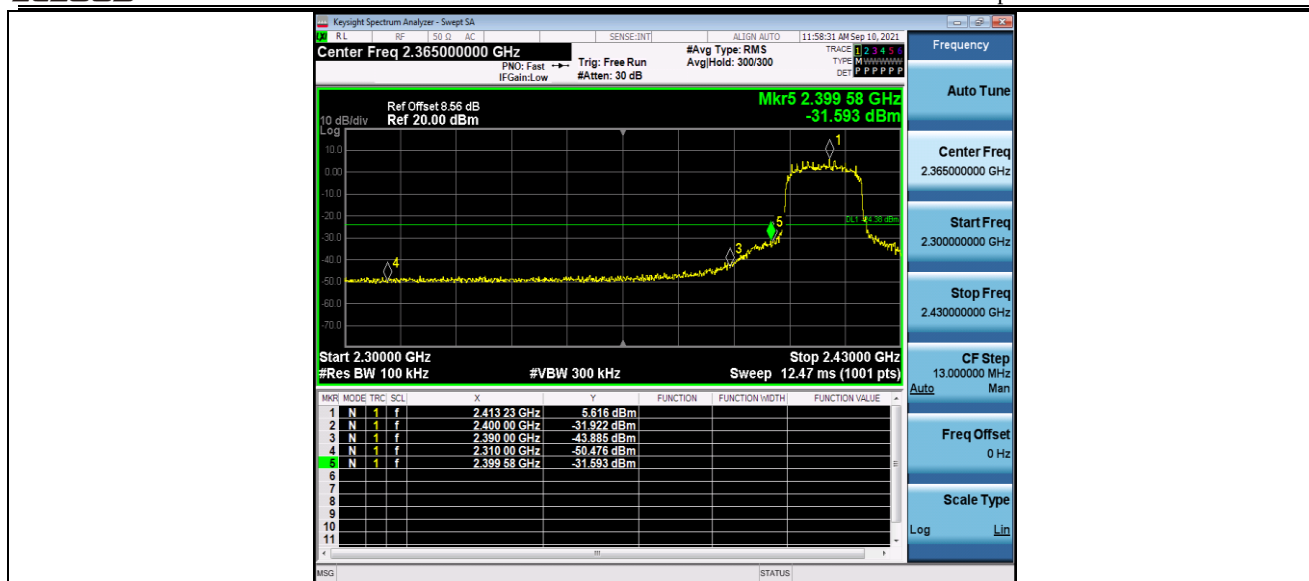
11B_Ant1_Low_2412



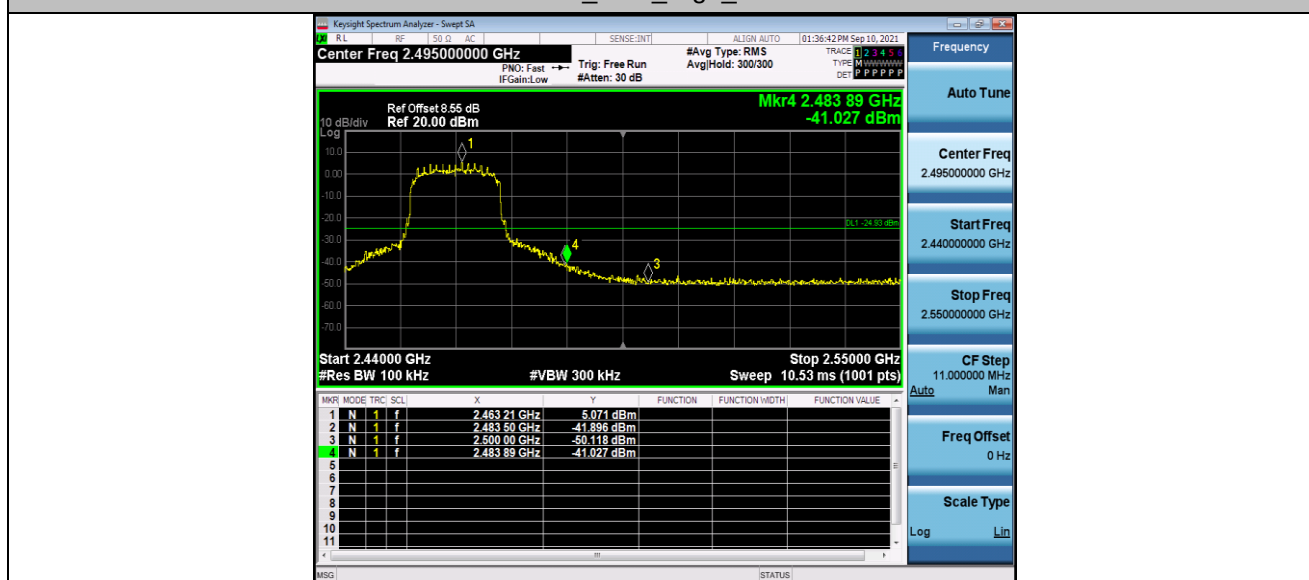
11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



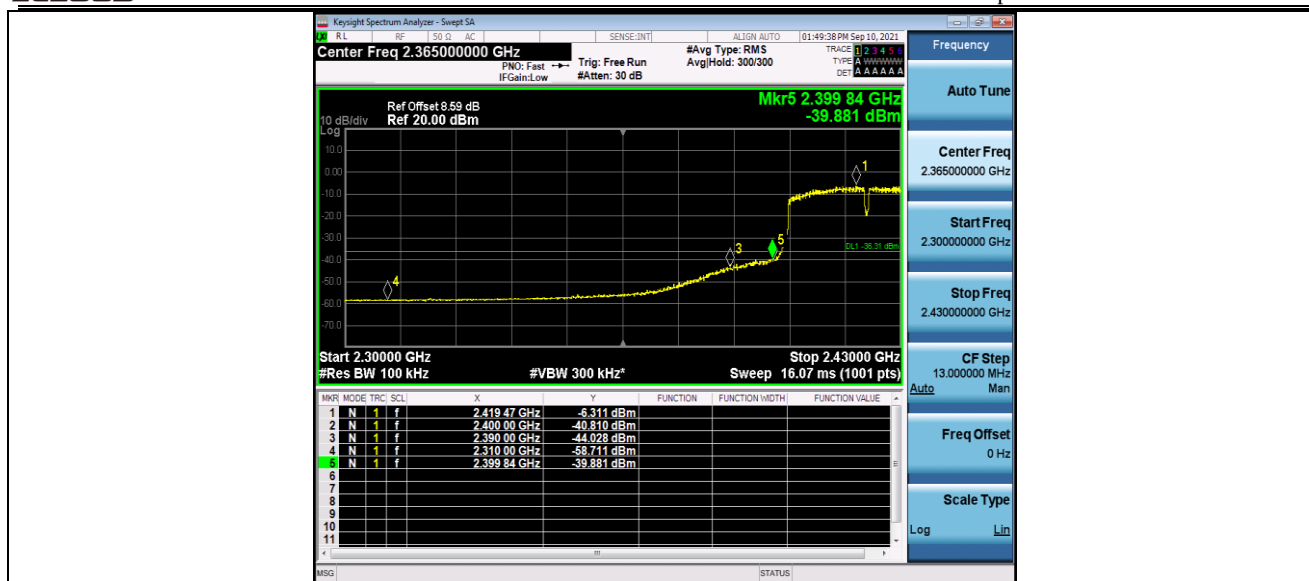
11N20SISO_Ant1_Low_2412



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	6.12	6.12	---	PASS
			30~1000	6.12	-57.73	≤ -23.89	PASS
			1000~26500	6.12	-36.36	≤ -23.89	PASS
		2437	Reference	5.79	5.79	---	PASS
			30~1000	5.79	-56.73	≤ -24.21	PASS
			1000~26500	5.79	-37.91	≤ -24.21	PASS
		2462	Reference	6.23	6.23	---	PASS
			30~1000	6.23	-57.72	≤ -23.77	PASS
			1000~26500	6.23	-38.11	≤ -23.77	PASS
11G	Ant1	2412	Reference	4.13	4.13	---	PASS
			30~1000	4.13	-55.58	≤ -25.87	PASS
			1000~26500	4.13	-38.56	≤ -25.87	PASS
		2437	Reference	5.03	5.03	---	PASS
			30~1000	5.03	-56.7	≤ -24.97	PASS
			1000~26500	5.03	-37.75	≤ -24.97	PASS
		2462	Reference	4.45	4.45	---	PASS
			30~1000	4.45	-57.92	≤ -25.55	PASS
			1000~26500	4.45	-36.68	≤ -25.55	PASS
11N20SISO	Ant1	2412	Reference	5.67	5.67	---	PASS
			30~1000	5.67	-58.24	≤ -24.33	PASS
			1000~26500	5.67	-37.88	≤ -24.33	PASS
		2437	Reference	7.95	7.95	---	PASS
			30~1000	7.95	-58.48	≤ -22.05	PASS
			1000~26500	7.95	-37.75	≤ -22.05	PASS
		2462	Reference	6.09	6.09	---	PASS
			30~1000	6.09	-58.77	≤ -23.91	PASS
			1000~26500	6.09	-37.66	≤ -23.91	PASS
11N40SISO	Ant1	2422	Reference	2.99	2.99	---	PASS
			30~1000	2.99	-58.56	≤ -27.01	PASS
			1000~26500	2.99	-37.57	≤ -27.01	PASS

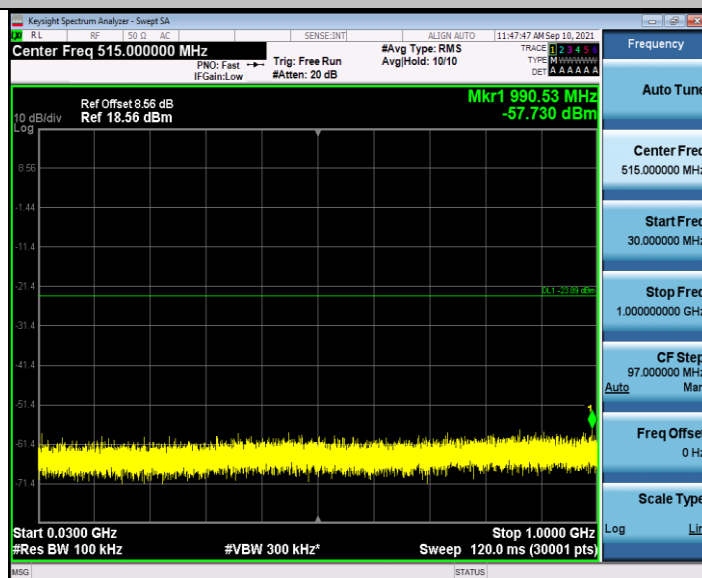
		2437	Reference	3.13	3.13	---	PASS
			30~1000	3.13	-57.45	≤ -26.87	PASS
			1000~26500	3.13	-38.09	≤ -26.87	PASS
		2452	Reference	2.96	2.96	---	PASS
			30~1000	2.96	-58.32	≤ -27.04	PASS
			1000~26500	2.96	-37.49	≤ -27.04	PASS

Test Graphs

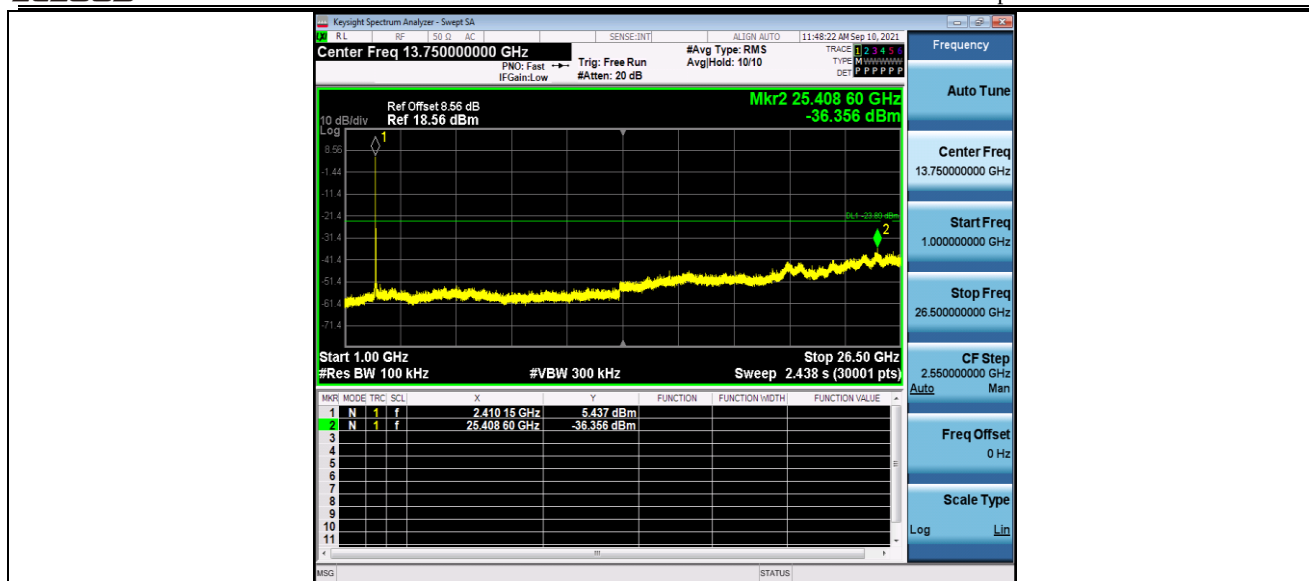
11B_Ant1_2412_0~Reference



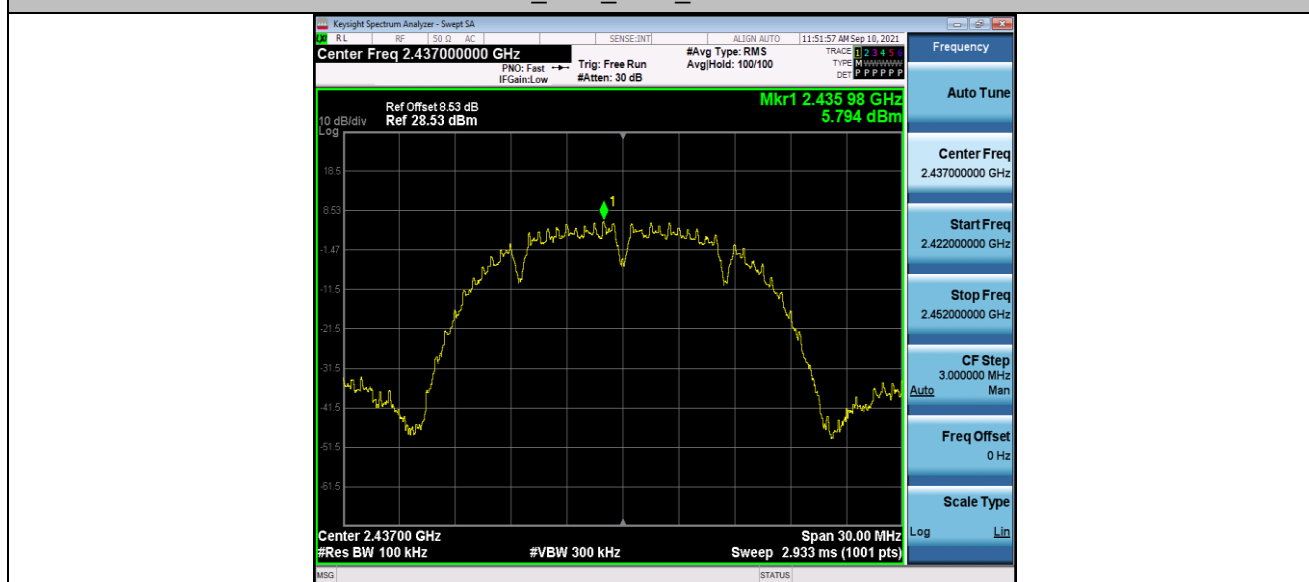
11B_Ant1_2412_30~1000



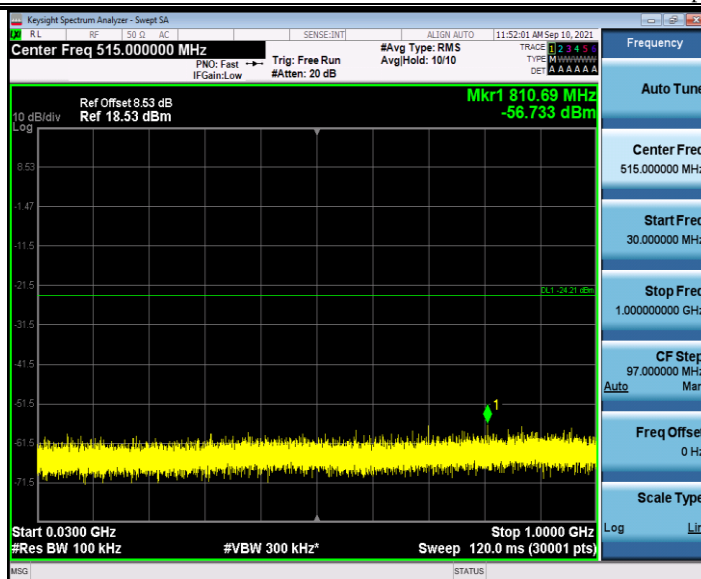
11B_Ant1_2412_1000~26500



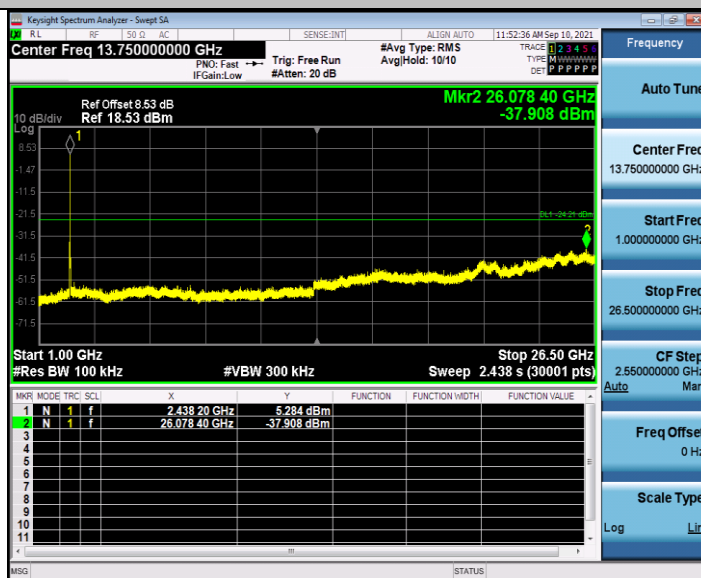
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference