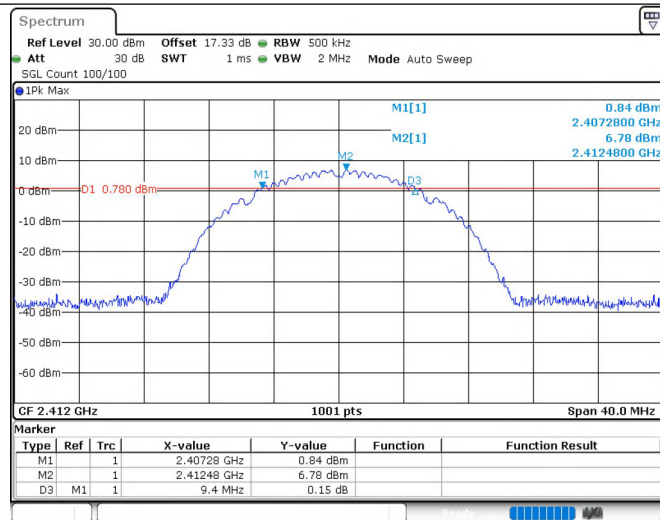


Appendix A: DTS Bandwidth

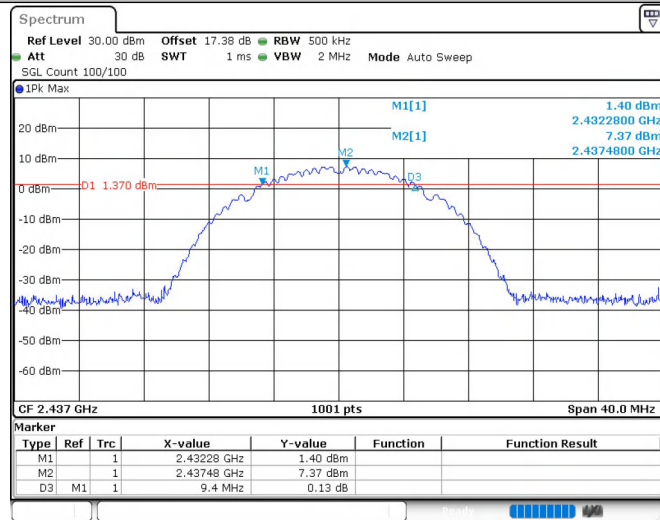
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.40	2407.28	2416.68	0.5	PASS
		2437	9.40	2432.28	2441.68	0.5	PASS
		2462	9.40	2457.28	2466.68	0.5	PASS
11G	Ant1	2412	16.48	2403.80	2420.28	0.5	PASS
		2437	16.44	2428.80	2445.24	0.5	PASS
		2462	16.52	2453.68	2470.20	0.5	PASS
11N20SISO	Ant1	2412	17.76	2403.08	2420.84	0.5	PASS
		2437	17.60	2428.20	2445.80	0.5	PASS
		2462	17.68	2453.20	2470.88	0.5	PASS

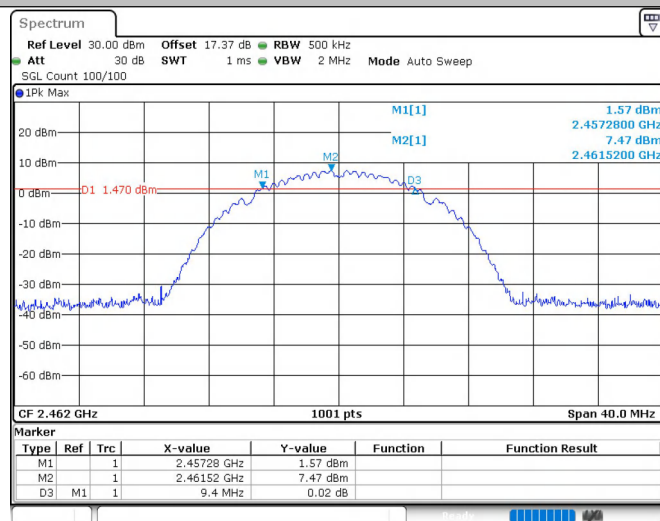
Test Graphs



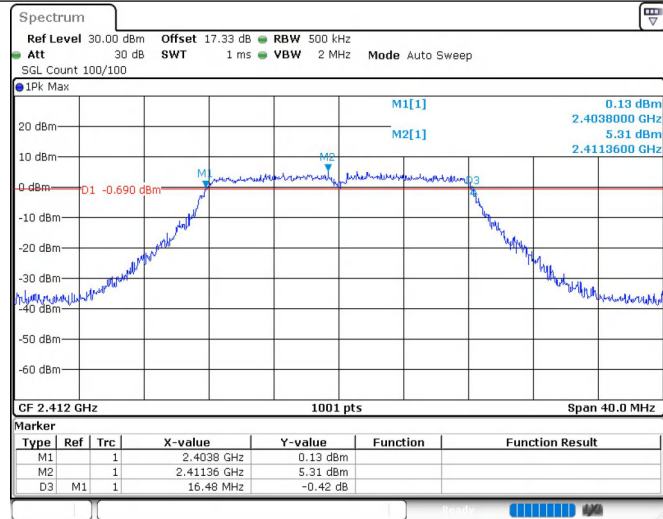
11B_Ant1_2412



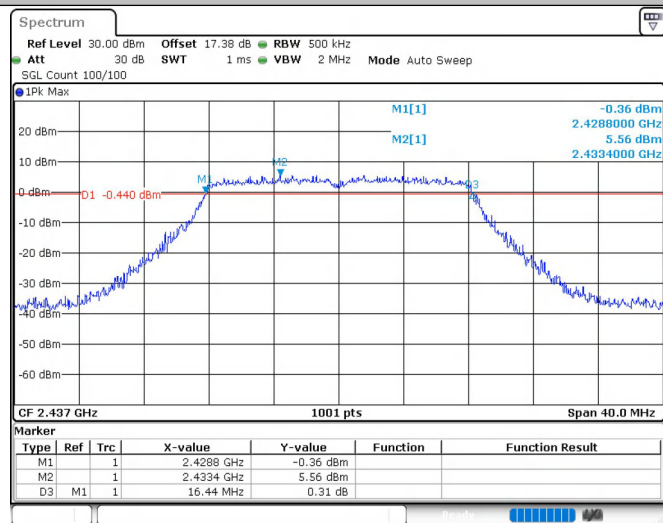
11B_Ant1_2437



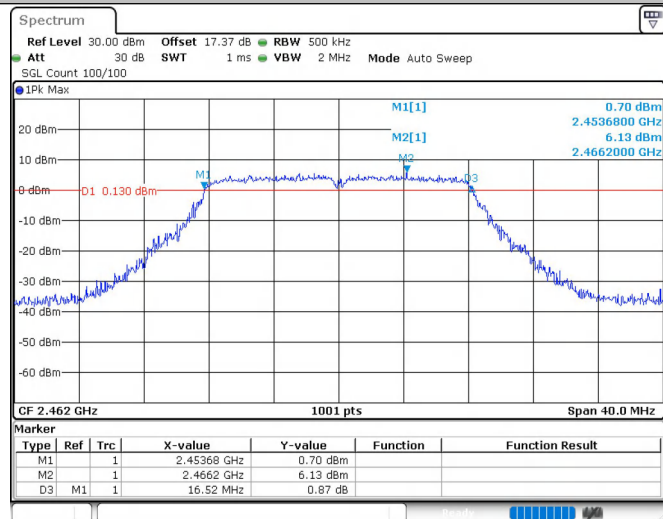
11B_Ant1_2462



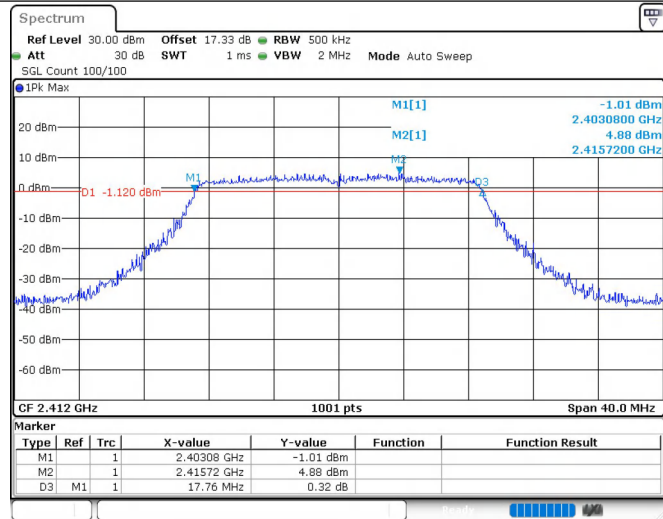
11G_Ant1_2412



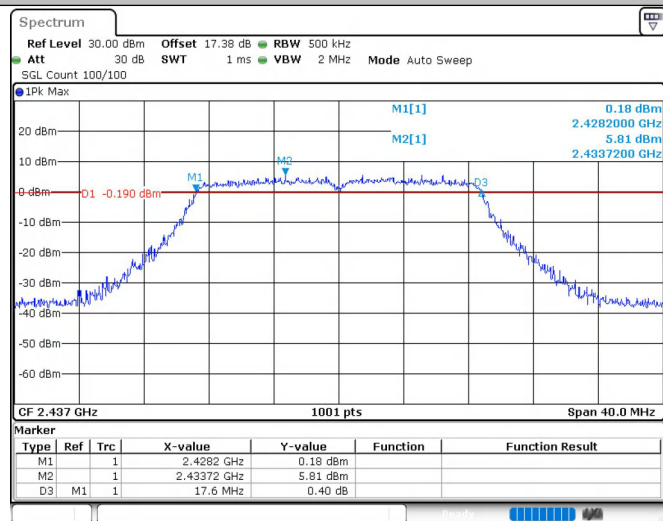
11G_Ant1_2437



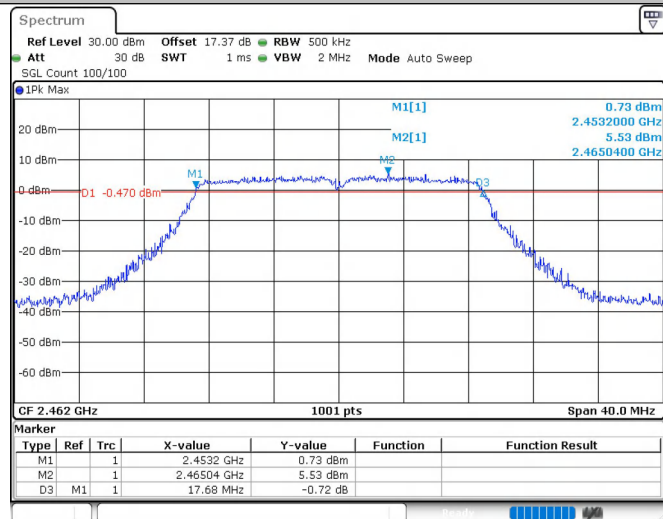
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



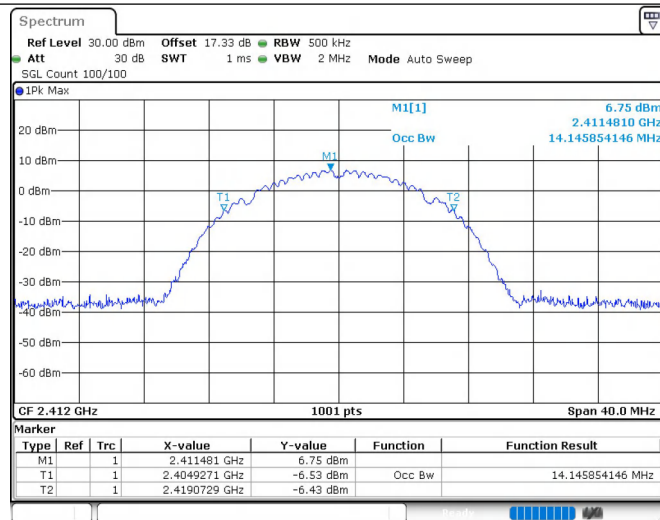
11N20SISO_Ant1_2462

Appendix B: Occupied Channel Bandwidth

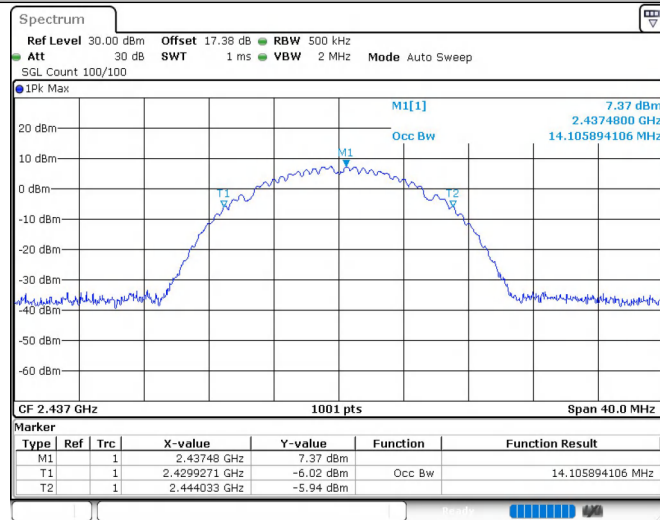
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.146	---	---
		2437	14.106	---	---
		2462	14.146	---	---
11G	Ant1	2412	17.463	---	---
		2437	17.383	---	---
		2462	17.463	---	---
11N20SISO	Ant1	2412	18.462	---	---
		2437	18.501	---	---
		2462	18.422	---	---

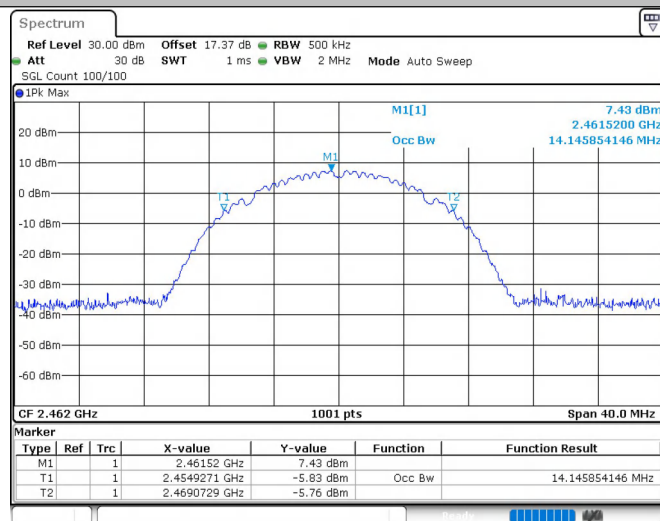
Test Graphs



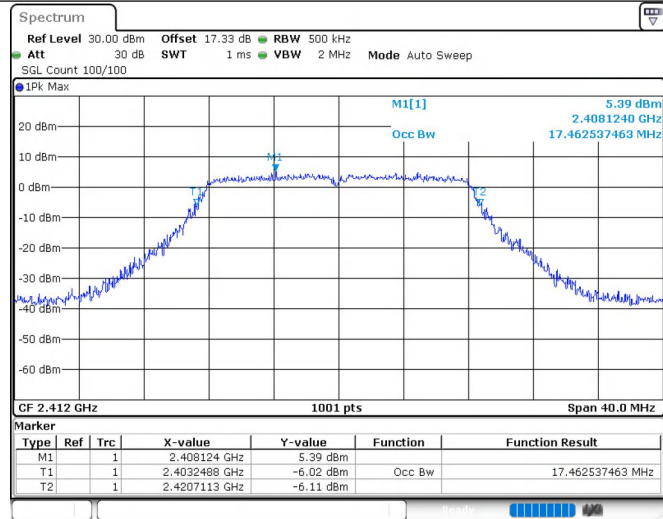
11B_Ant1_2412



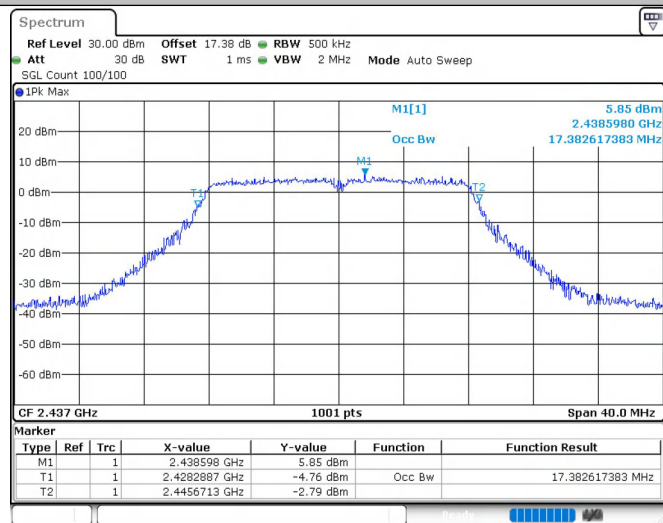
11B_Ant1_2437



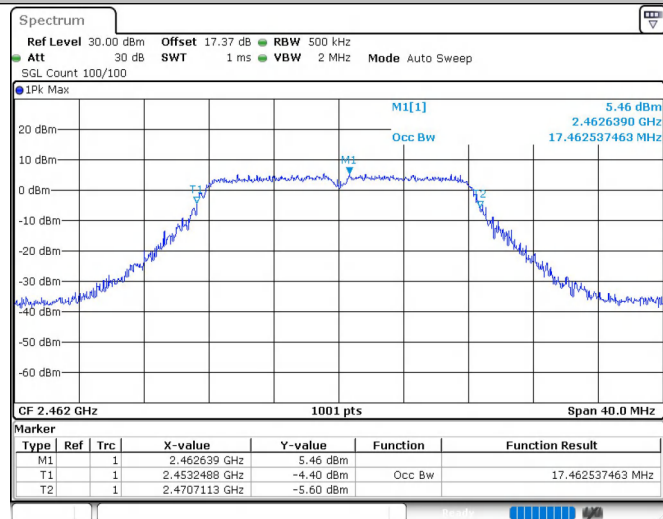
11B_Ant1_2462



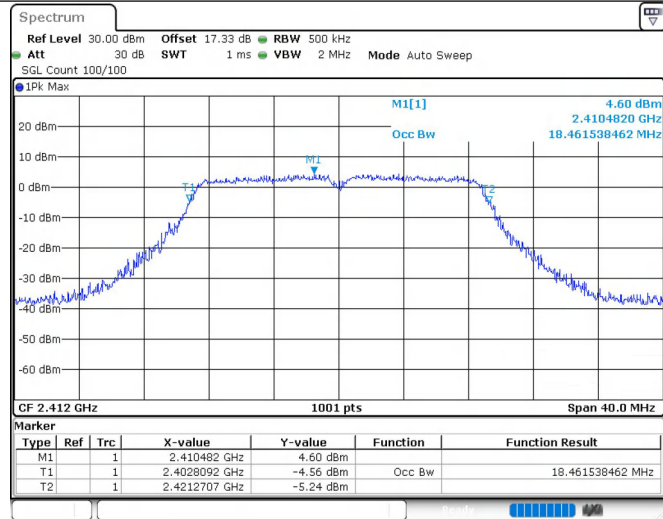
11G_Ant1_2412



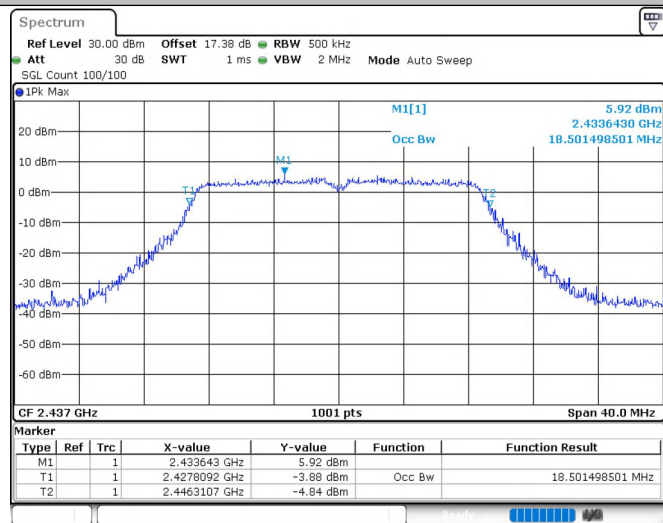
11G_Ant1_2437



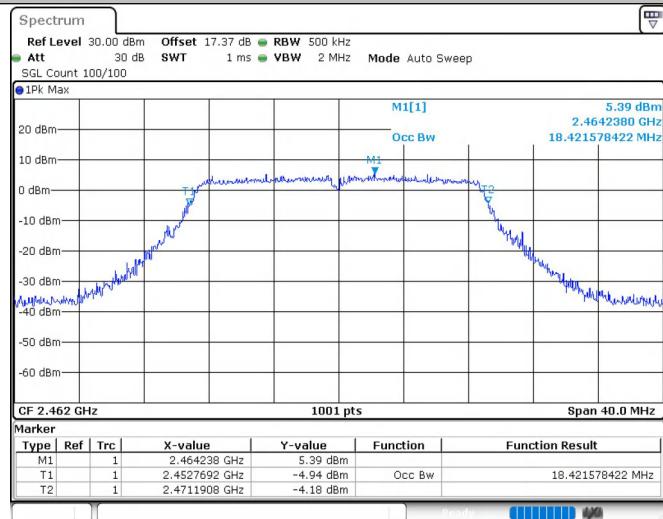
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix C: Maximum conducted output power

Test Result Peak

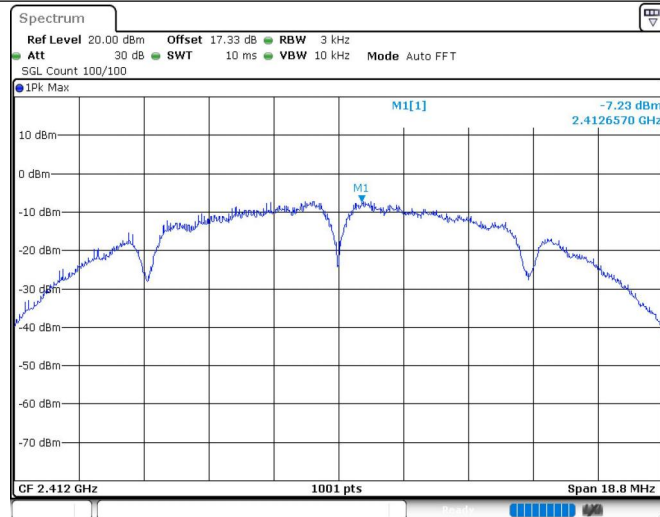
TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	17.58	≤30.00	PASS
		2437	18.10	≤30.00	PASS
		2462	18.21	≤30.00	PASS
11G	Ant1	2412	19.33	≤30.00	PASS
		2437	19.92	≤30.00	PASS
		2462	20.12	≤30.00	PASS
11N20SISO	Ant1	2412	19.36	≤30.00	PASS
		2437	19.92	≤30.00	PASS
		2462	20.01	≤30.00	PASS

Appendix D: Maximum power spectral density

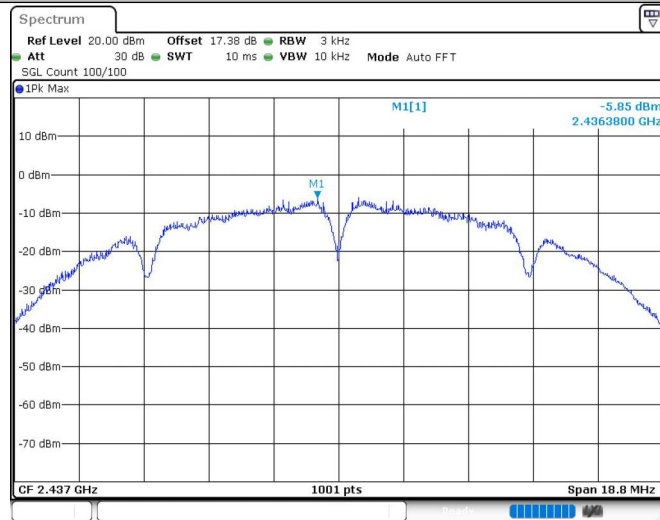
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.23	≤8.00	PASS
		2437	-5.85	≤8.00	PASS
		2462	-6.68	≤8.00	PASS
11G	Ant1	2412	-12.83	≤8.00	PASS
		2437	-12.43	≤8.00	PASS
		2462	-12.24	≤8.00	PASS
11N20SISO	Ant1	2412	-12.21	≤8.00	PASS
		2437	-11.95	≤8.00	PASS
		2462	-9.40	≤8.00	PASS

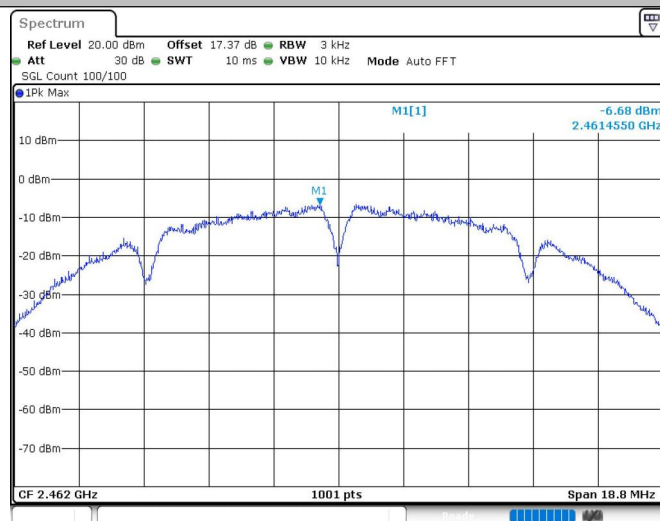
Test Graphs



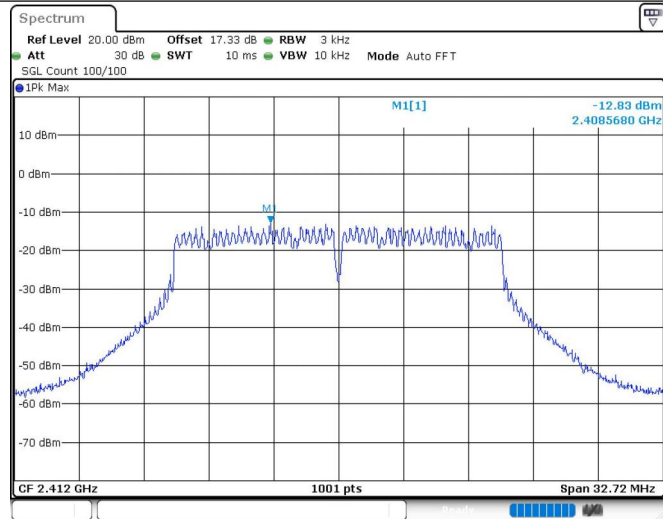
11B_Ant1_2412



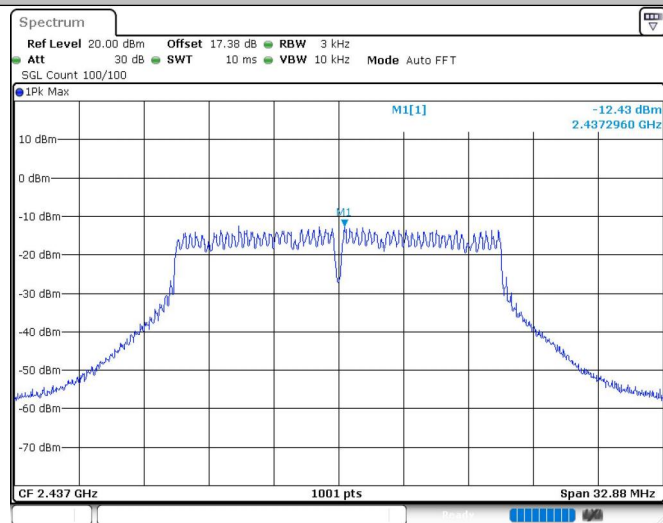
11B_Ant1_2437



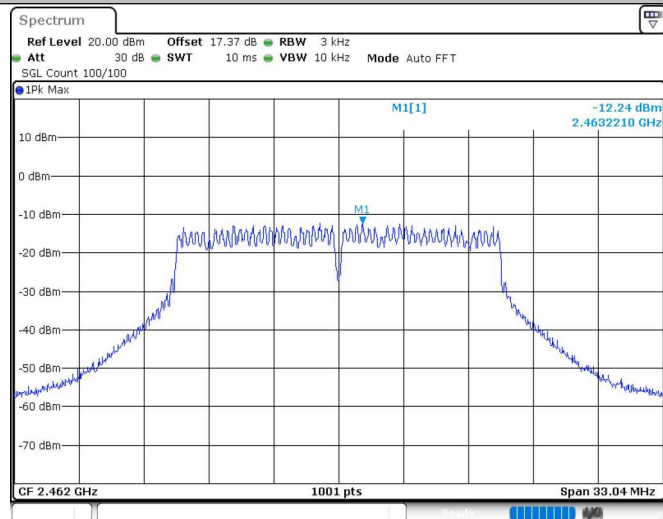
11B_Ant1_2462



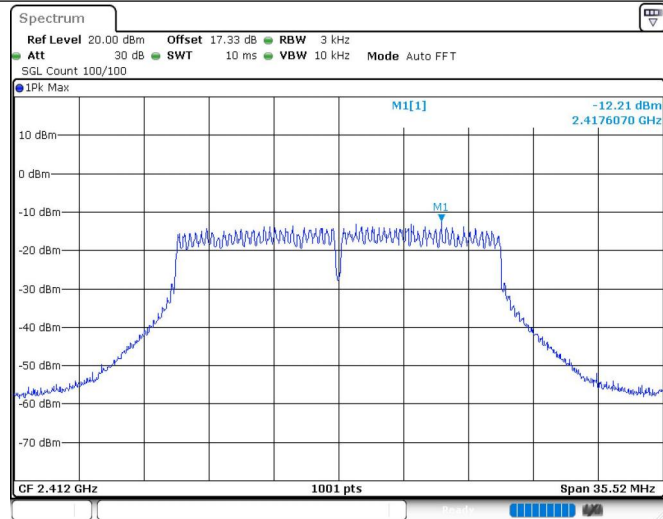
11G_Ant1_2412



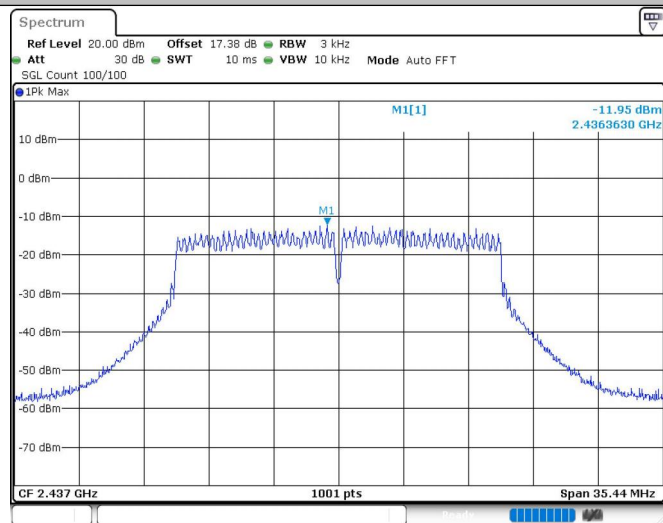
11G_Ant1_2437



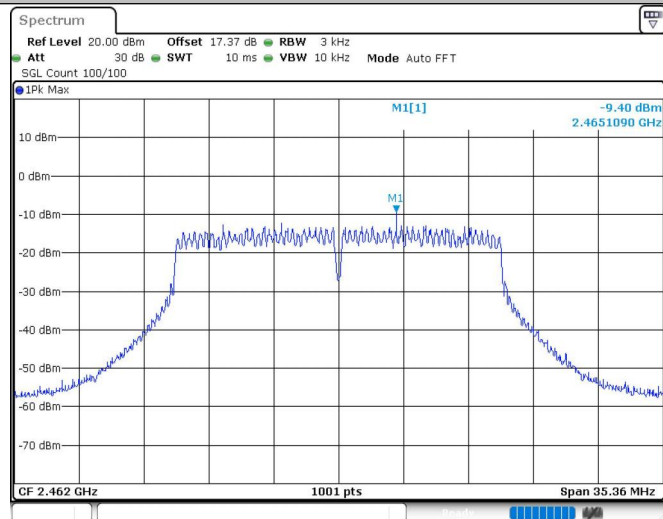
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



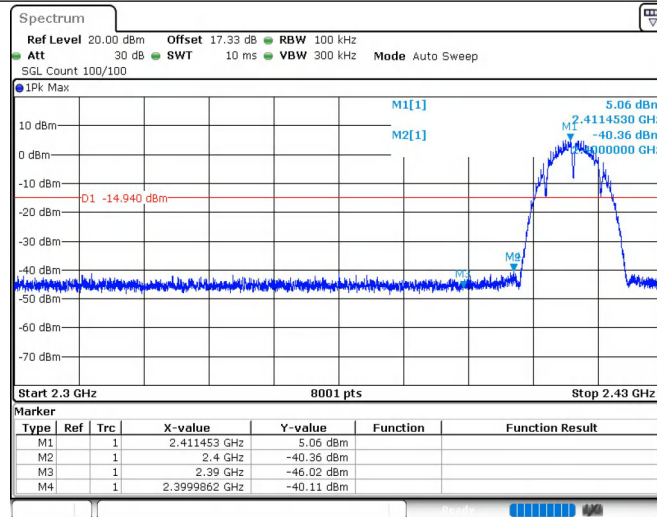
11N20SISO_Ant1_2462

Appendix F: Band edge measurements

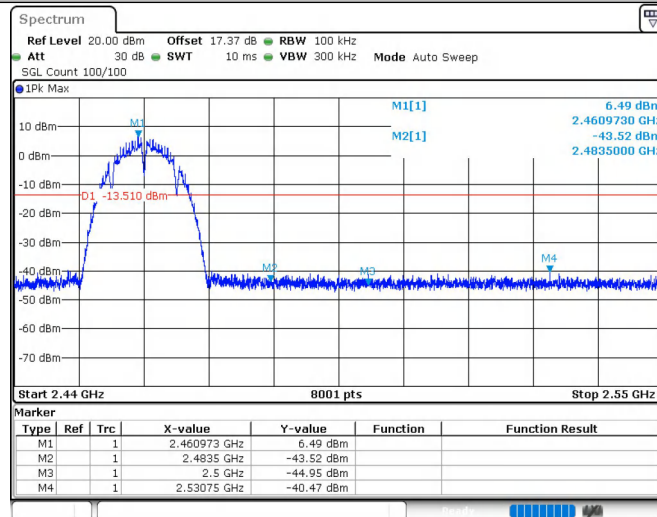
Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.06	-40.11	≤-14.94	PASS
		High	2462	6.49	-40.47	≤-13.51	PASS
11G	Ant1	Low	2412	0.12	-33.43	≤-19.88	PASS
		High	2462	0.91	-40.65	≤-19.09	PASS
11N20SISO	Ant1	Low	2412	0.35	-33.1	≤-19.65	PASS
		High	2462	0.47	-40.34	≤-19.53	PASS

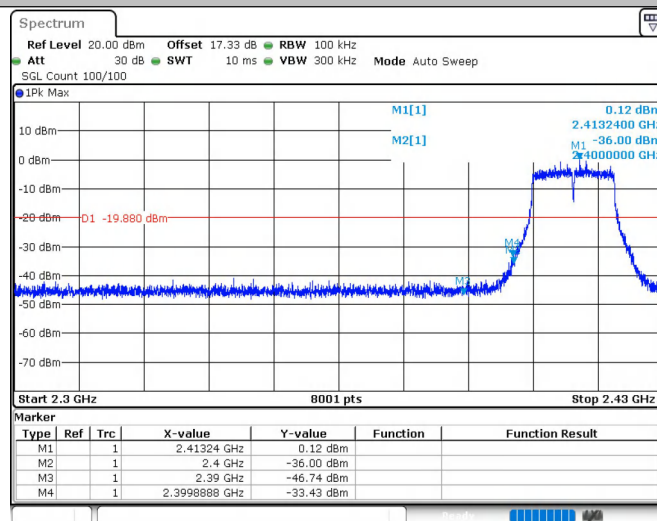
Test Graphs



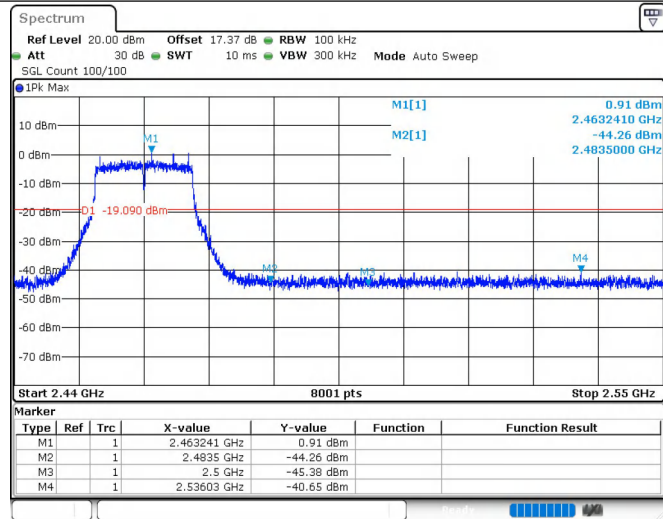
11B_Ant1_Low_2412



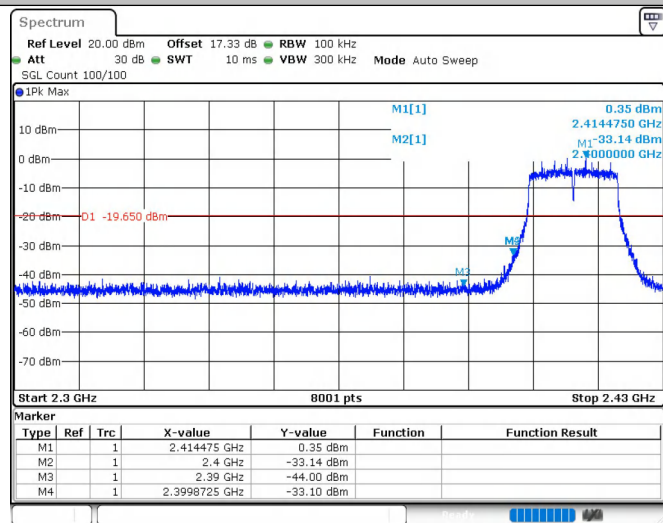
11B_Ant1_High_2462



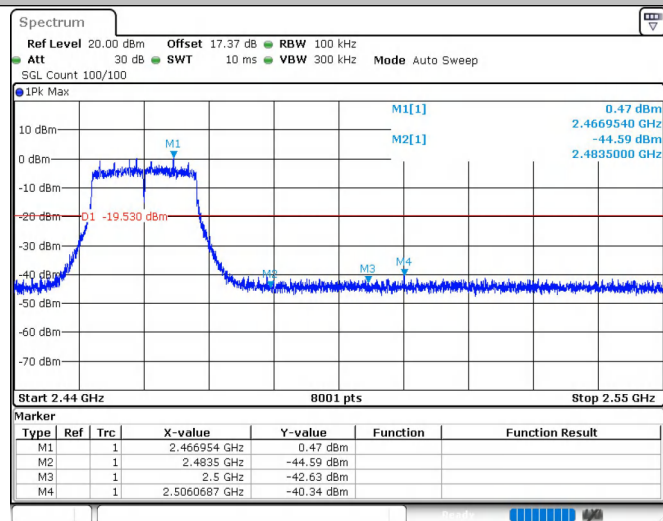
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



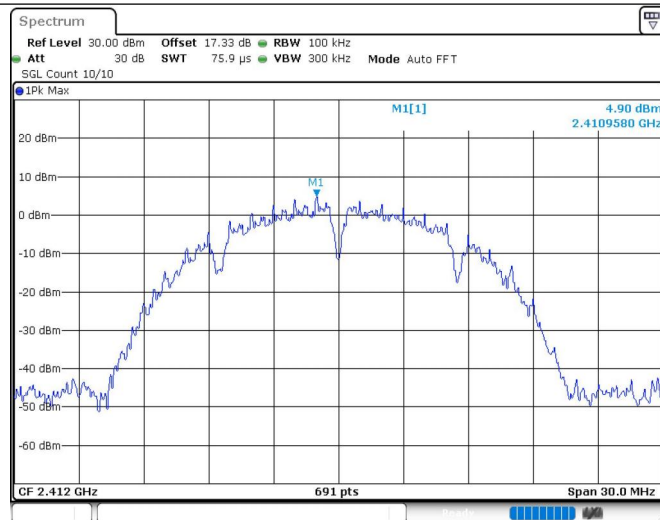
11N20SISO_Ant1_High_2462

Appendix G: Conducted Spurious Emission

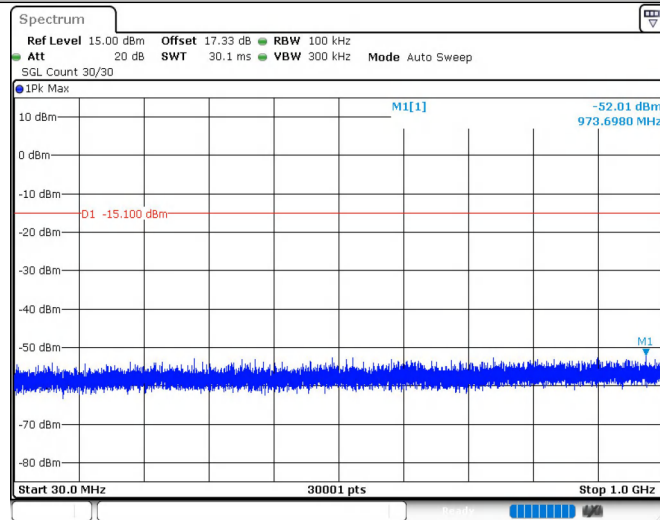
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.90	4.90	---	PASS
			30~1000	4.90	-52.01	≤-15.1	PASS
			1000~26500	4.90	-40.76	≤-15.1	PASS
		2437	Reference	6.13	6.13	---	PASS
			30~1000	6.13	-51.9	≤-13.87	PASS
			1000~26500	6.13	-40.63	≤-13.87	PASS
		2462	Reference	4.75	4.75	---	PASS
			30~1000	4.75	-51.66	≤-15.25	PASS
			1000~26500	4.75	-40.71	≤-15.25	PASS
11G	Ant1	2412	Reference	-3.72	-3.72	---	PASS
			30~1000	-3.72	-52.04	≤-23.72	PASS
			1000~26500	-3.72	-40.7	≤-23.72	PASS
		2437	Reference	-2.02	-2.02	---	PASS
			30~1000	-2.02	-52.06	≤-22.02	PASS
			1000~26500	-2.02	-36.66	≤-22.02	PASS
		2462	Reference	-2.52	-2.52	---	PASS
			30~1000	-2.52	-50.95	≤-22.52	PASS
			1000~26500	-2.52	-40.05	≤-22.52	PASS
11N20SISO	Ant1	2412	Reference	-3.74	-3.74	---	PASS
			30~1000	-3.74	-51.75	≤-23.74	PASS
			1000~26500	-3.74	-40.7	≤-23.74	PASS
		2437	Reference	-2.95	-2.95	---	PASS
			30~1000	-2.95	-52.1	≤-22.95	PASS
			1000~26500	-2.95	-40.85	≤-22.95	PASS
		2462	Reference	-3.12	-3.12	---	PASS
			30~1000	-3.12	-51.74	≤-23.12	PASS
			1000~26500	-3.12	-40.6	≤-23.12	PASS

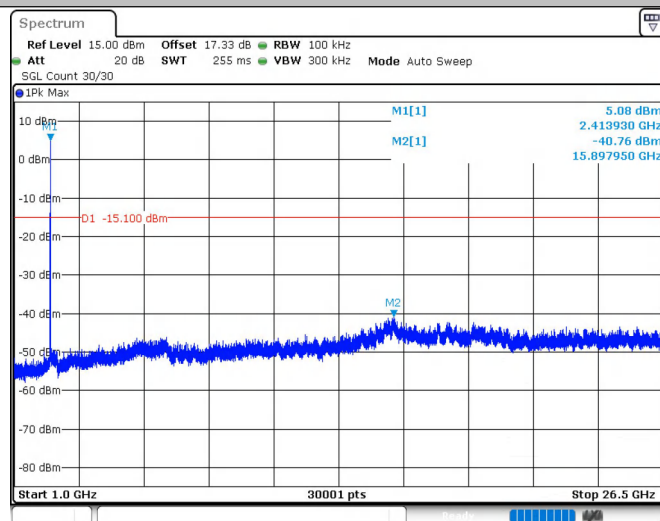
Test Graphs



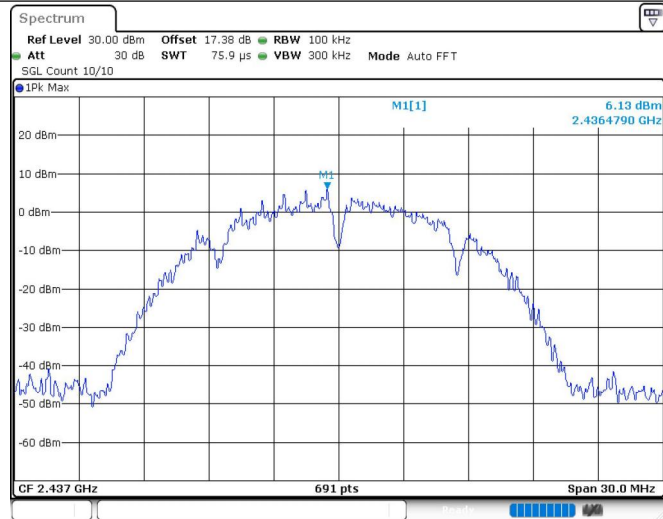
11B_Ant1_2412_0~Reference



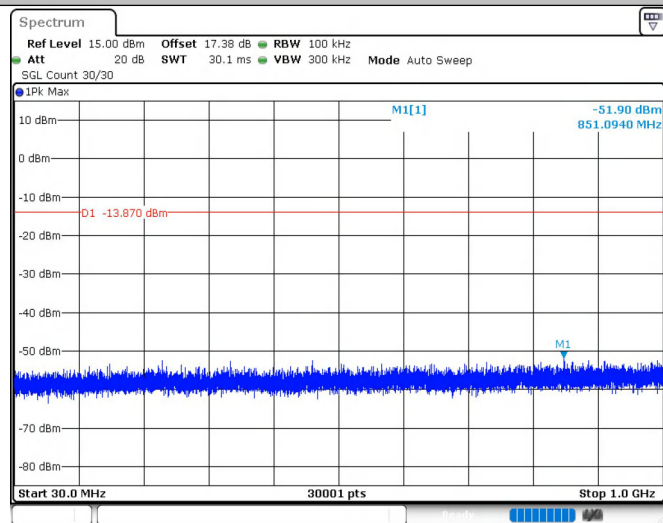
11B_Ant1_2412_30~1000



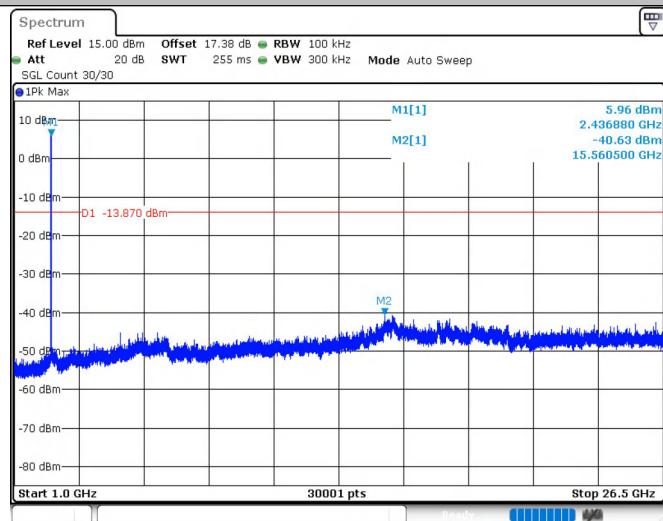
11B_Ant1_2412_1000~26500



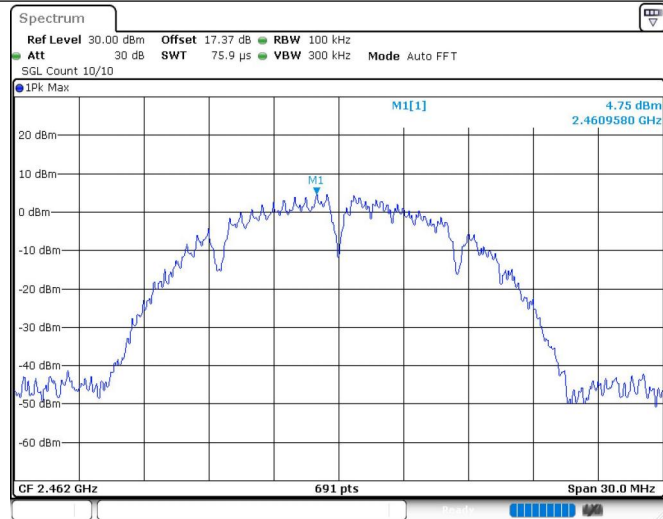
11B_Ant1_2437_0~Reference



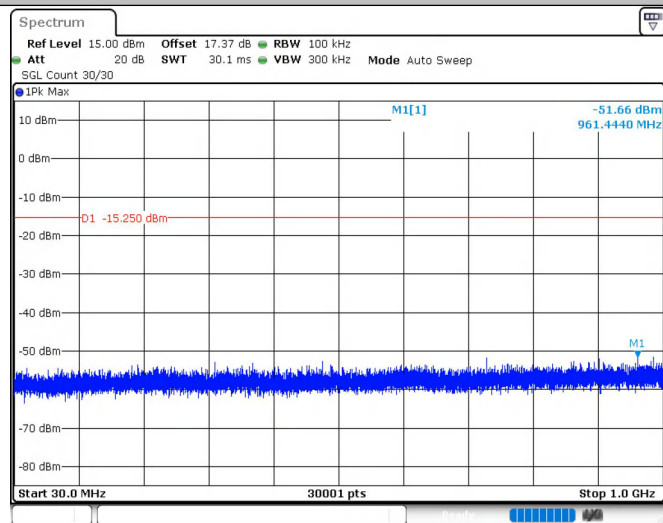
11B_Ant1_2437_30~1000



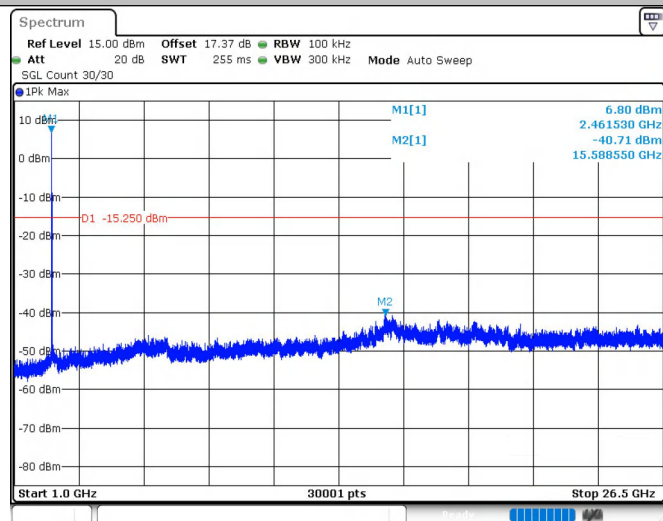
11B_Ant1_2437_1000~26500



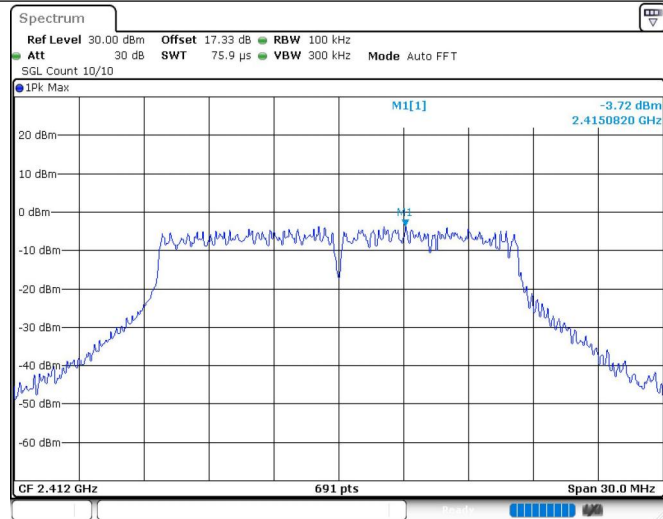
11B_Ant1_2462_0~Reference



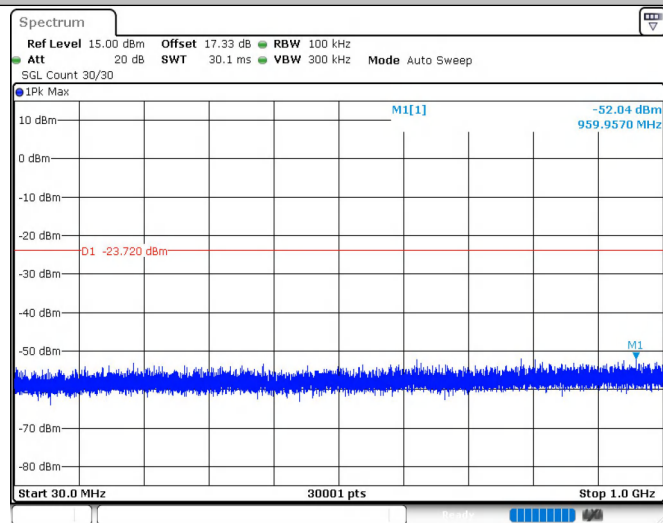
11B_Ant1_2462_30~1000



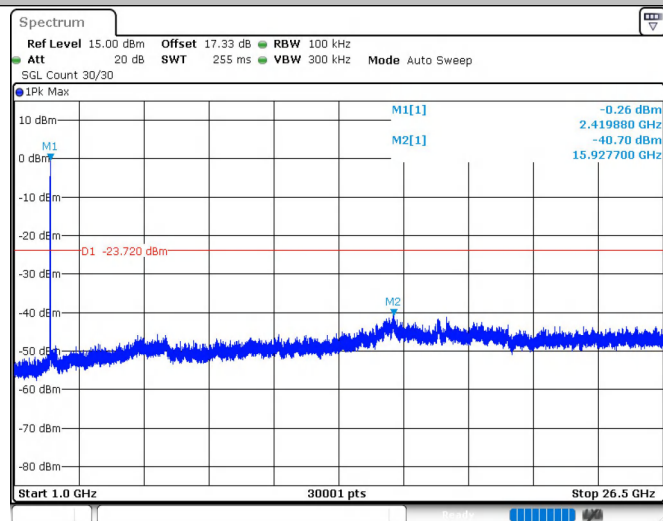
11B_Ant1_2462_1000~26500



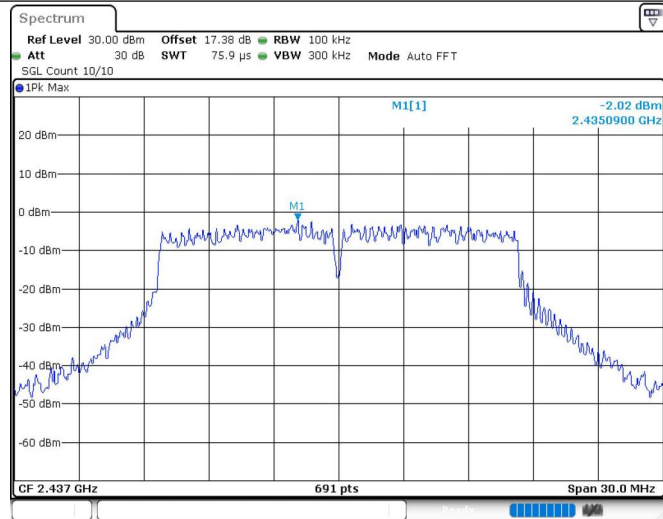
11G_Ant1_2412_0~Reference



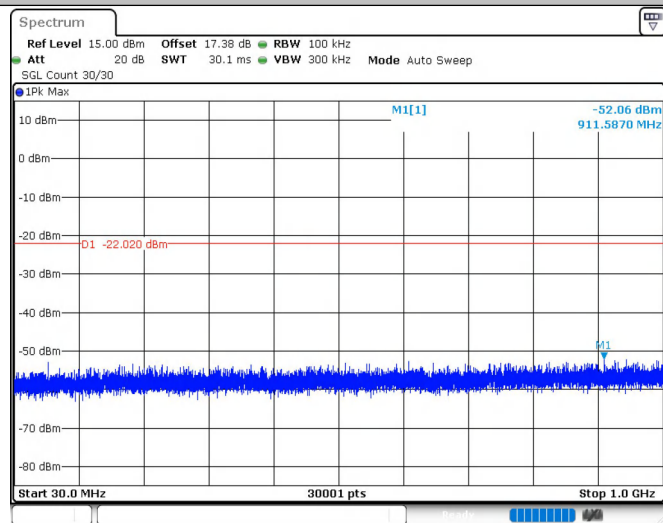
11G_Ant1_2412_30~1000



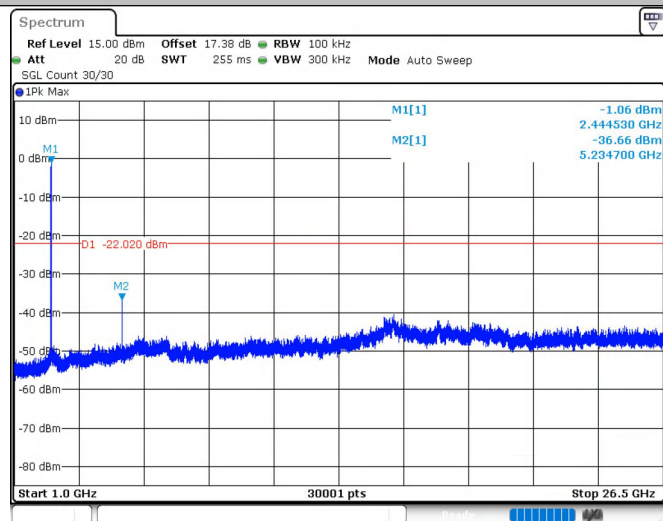
11G_Ant1_2412_1000~26500



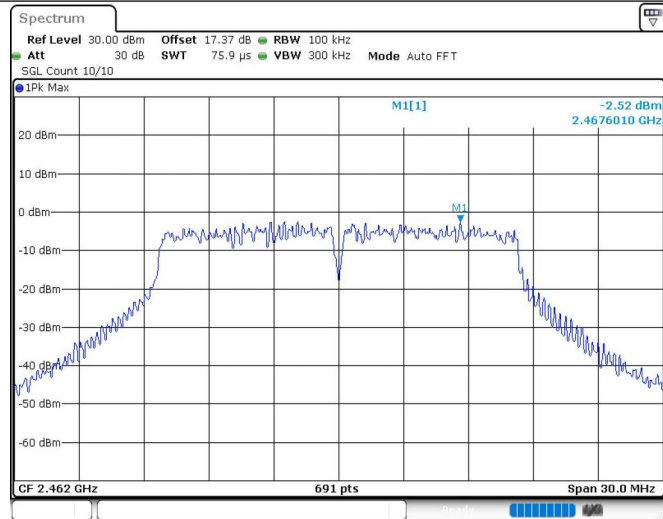
11G_Ant1_2437_0~Reference



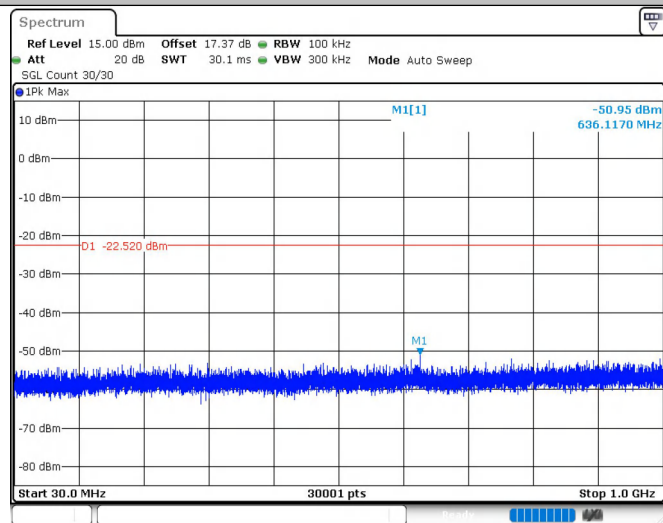
11G_Ant1_2437_30~1000



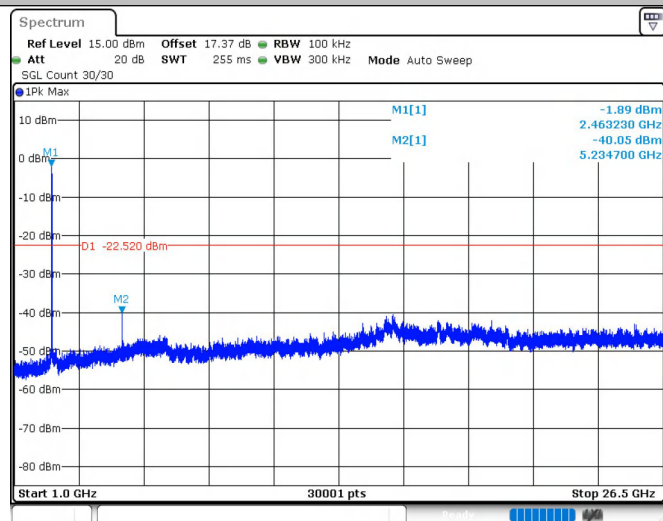
11G_Ant1_2437_1000~26500



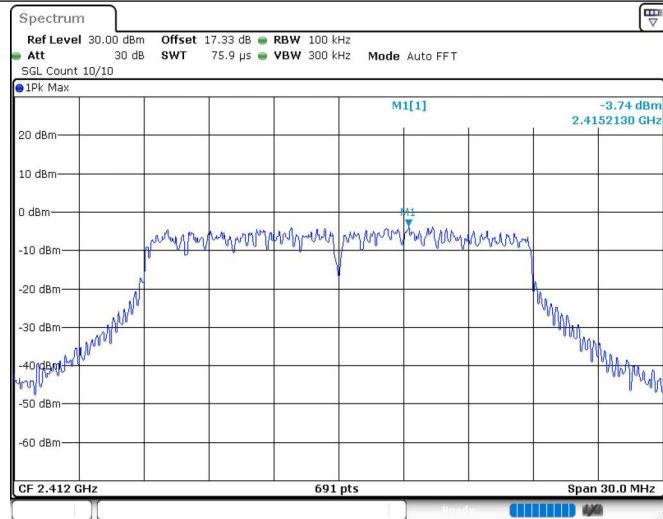
11G_Ant1_2462_0~Reference



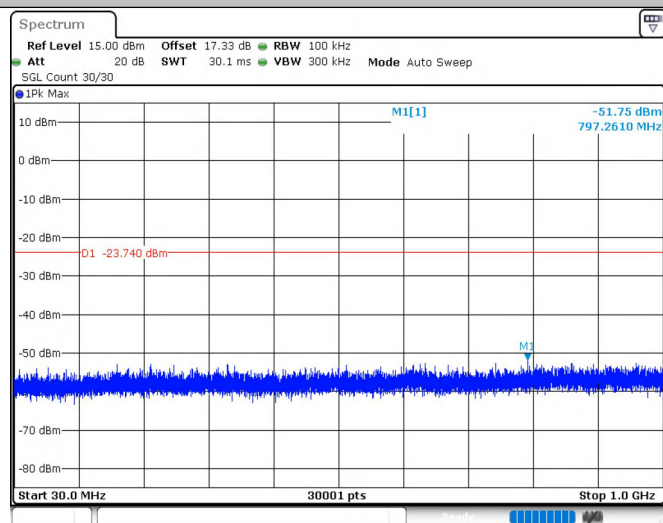
11G_Ant1_2462_30~1000



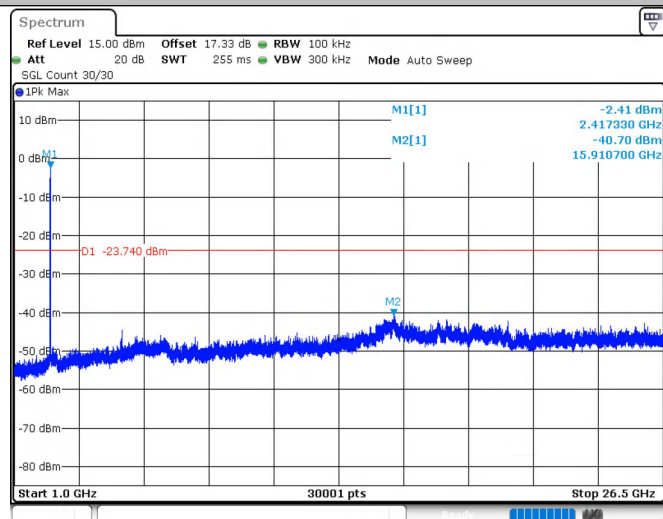
11G_Ant1_2462_1000~26500



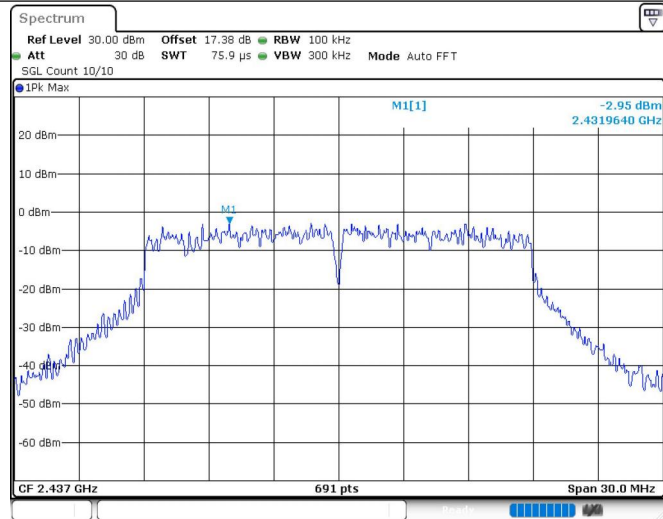
11N20SISO_Ant1_2412_0~Reference



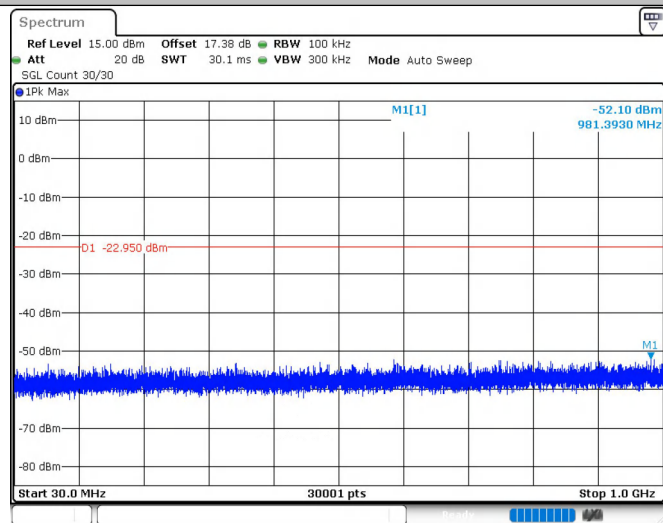
11N20SISO_Ant1_2412_30~1000



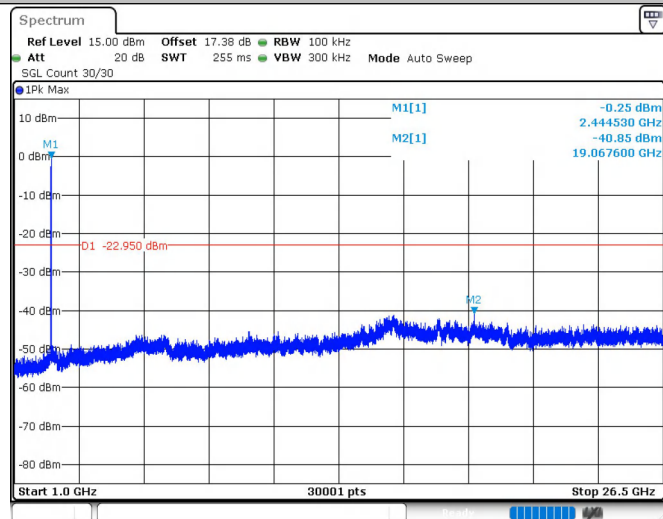
11N20SISO_Ant1_2412_1000~26500



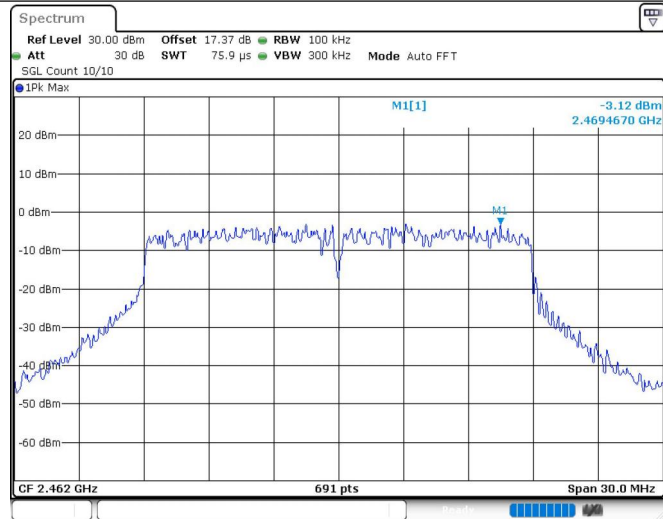
11N20SISO_Ant1_2437_0~Reference



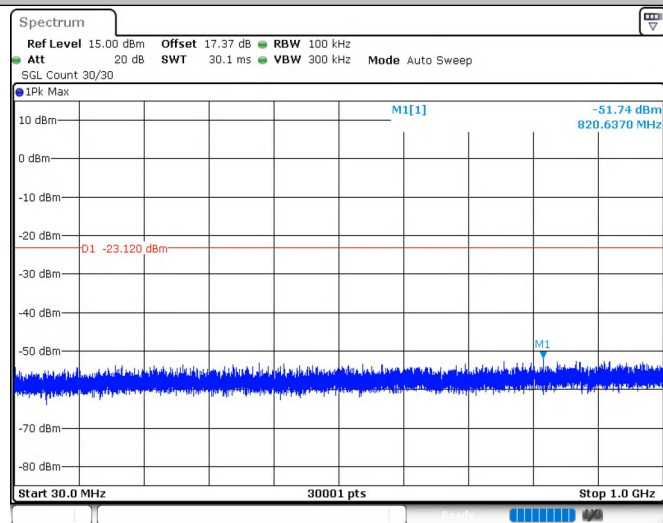
11N20SISO_Ant1_2437_30~1000



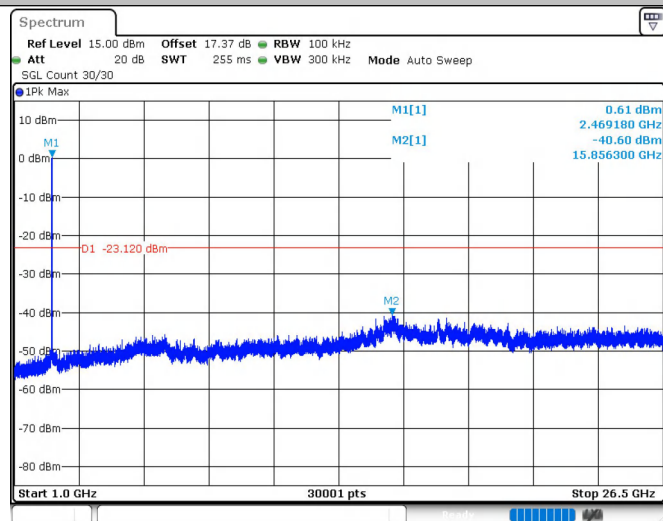
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



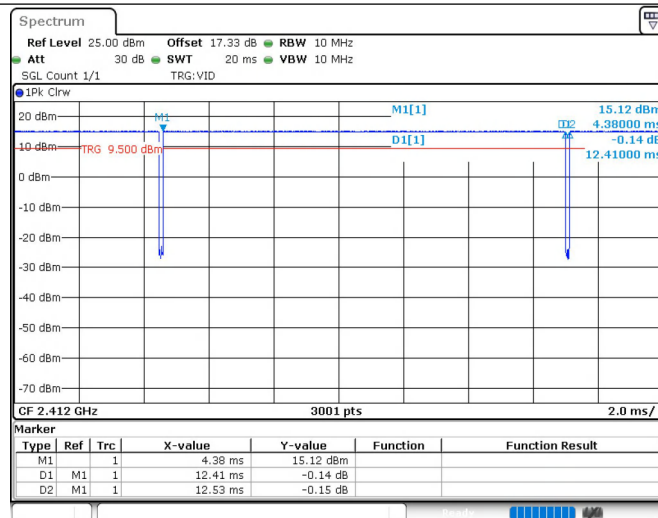
11N20SISO_Ant1_2462_1000~26500

Appendix H: Duty Cycle

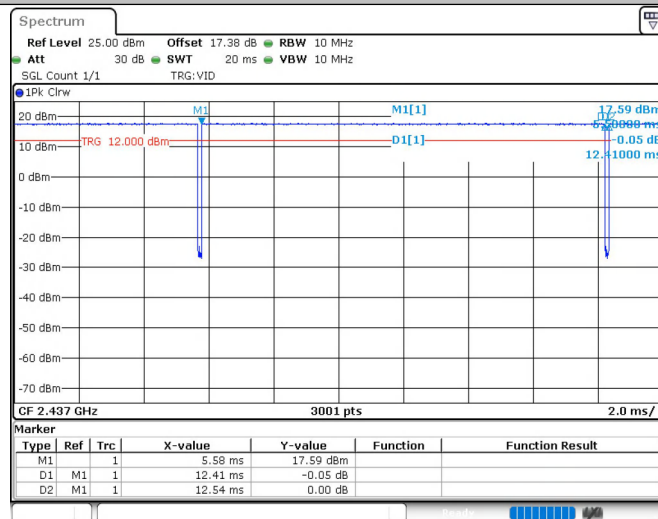
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.41	12.53	99.04
		2437	12.41	12.54	98.96
		2462	12.41	12.54	98.96
11G	Ant1	2412	2.06	2.19	94.06
		2437	2.06	2.19	94.06
		2462	2.06	2.19	94.06
11N20SISO	Ant1	2412	1.91	2.04	93.63
		2437	1.92	2.05	93.66
		2462	1.92	2.05	93.66

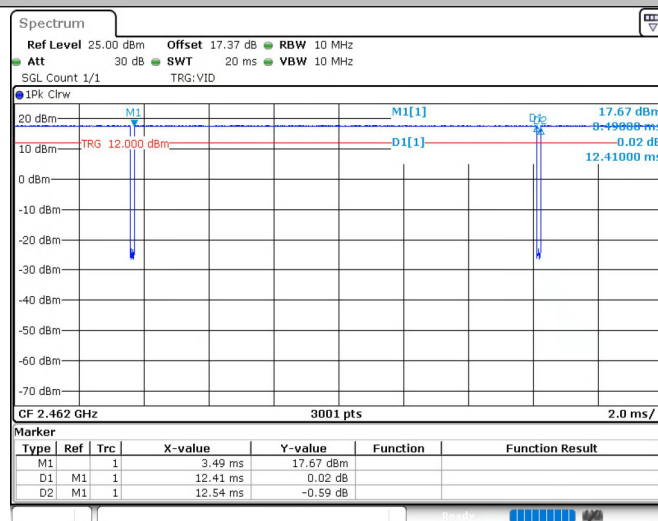
Test Graphs



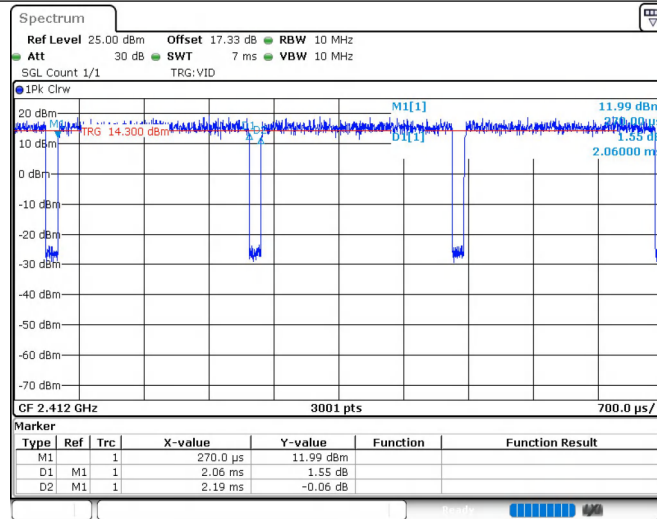
11B_Ant1_2412



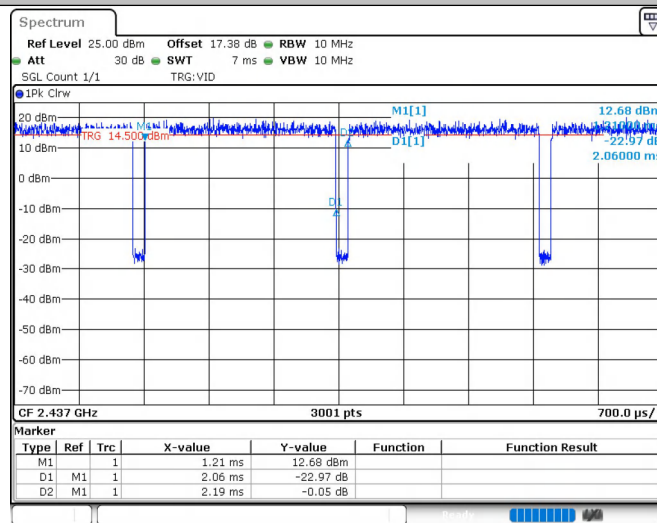
11B_Ant1_2437



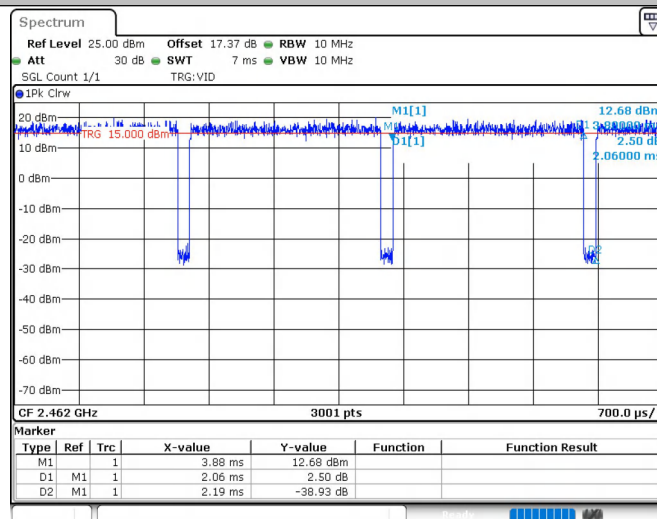
11B_Ant1_2462



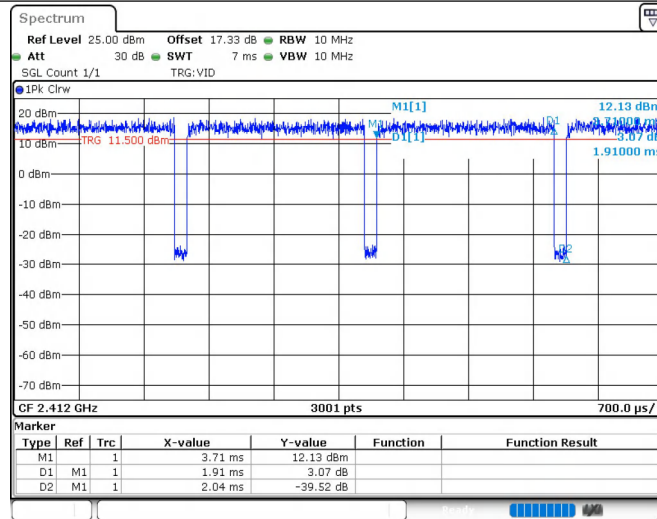
11G_Ant1_2412



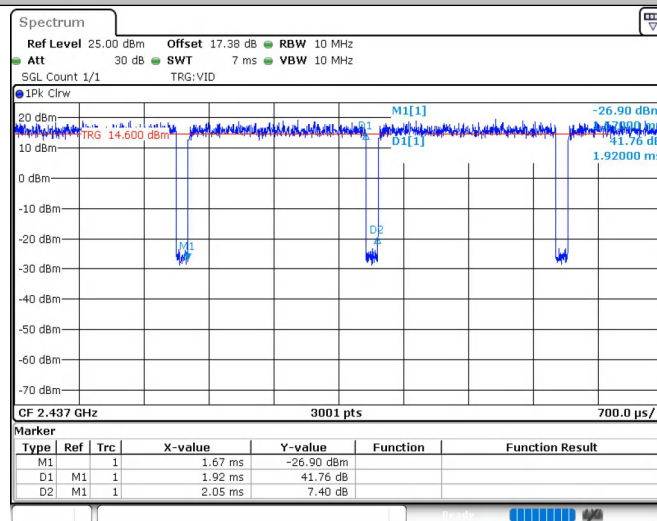
11G_Ant1_2437



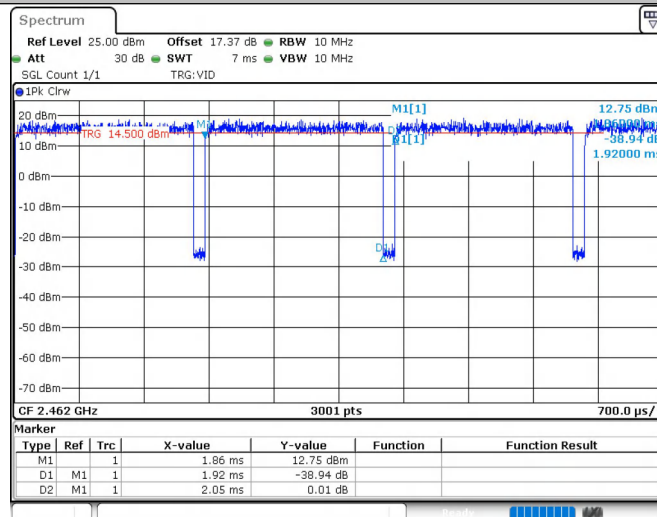
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462