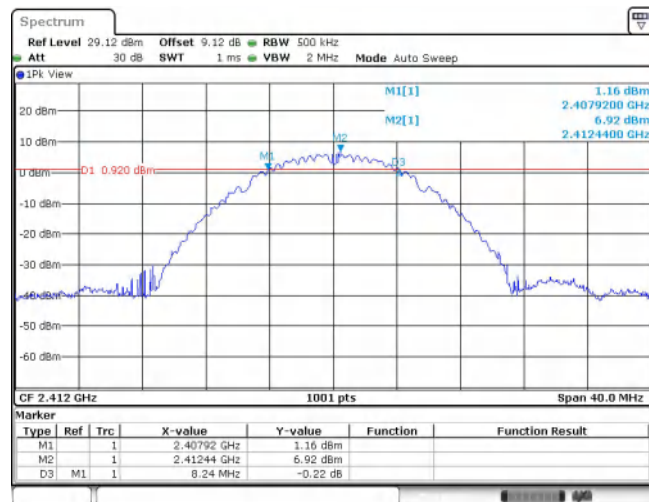


Appendix A: DTS Bandwidth

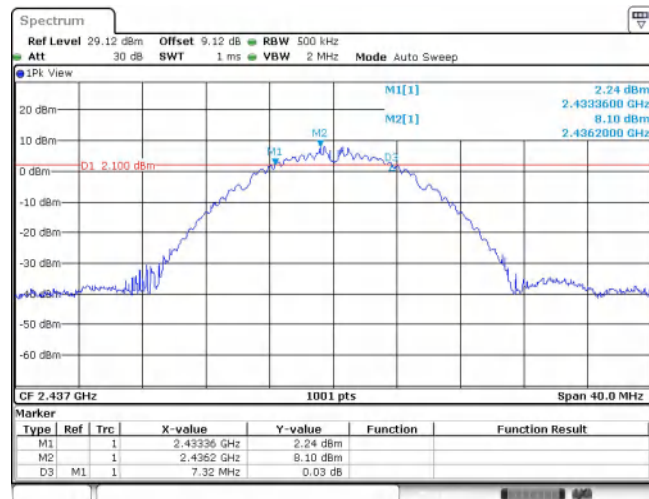
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.24	2407.92	2416.16	≥0.5	PASS
		2437	7.32	2433.36	2440.68	≥0.5	PASS
		2462	7.32	2458.36	2465.68	≥0.5	PASS
11G	Ant1	2412	13.68	2405.04	2418.72	≥0.5	PASS
		2437	13.68	2430.08	2443.76	≥0.5	PASS
		2462	13.68	2455.04	2468.72	≥0.5	PASS
11N20SISO	Ant1	2412	14.24	2404.96	2419.20	≥0.5	PASS
		2437	14.16	2430.00	2444.16	≥0.5	PASS
		2462	14.16	2454.96	2469.12	≥0.5	PASS
11N40SISO	Ant1	2422	26.40	2408.08	2434.48	≥0.5	PASS
		2437	26.48	2423.00	2449.48	≥0.5	PASS
		2452	26.40	2438.00	2464.40	≥0.5	PASS
11AX20SISO	Ant1	2412	13.44	2405.32	2418.76	≥0.5	PASS
		2437	13.44	2430.32	2443.76	≥0.5	PASS
		2462	13.40	2455.32	2468.72	≥0.5	PASS
11AX40SISO	Ant1	2422	24.64	2409.36	2434.00	≥0.5	PASS
		2437	24.64	2424.28	2448.92	≥0.5	PASS
		2452	24.64	2439.28	2463.92	≥0.5	PASS

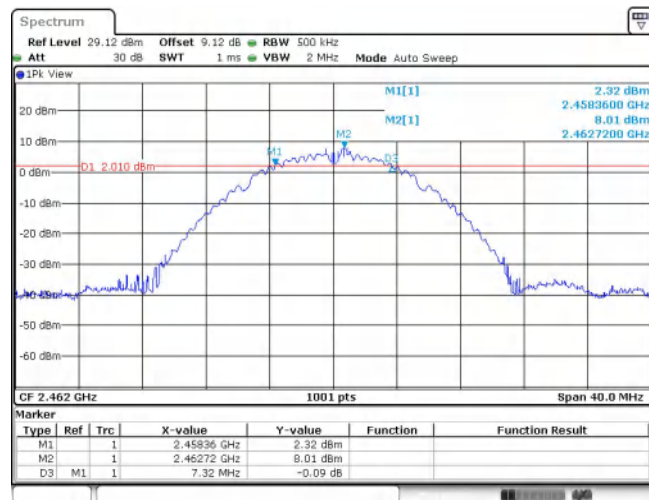
Test Graphs



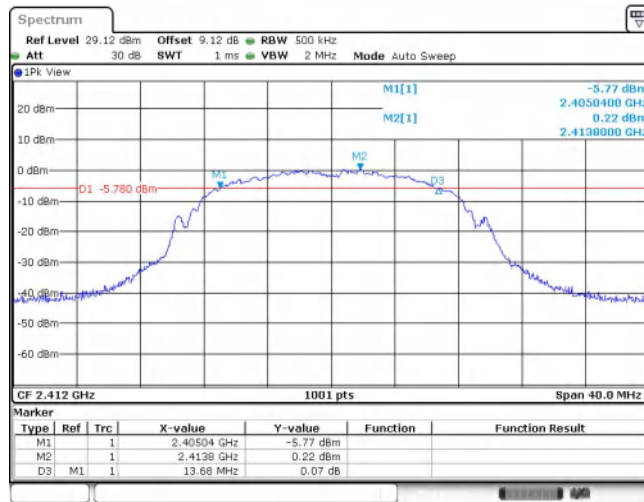
11B_Ant1_2412



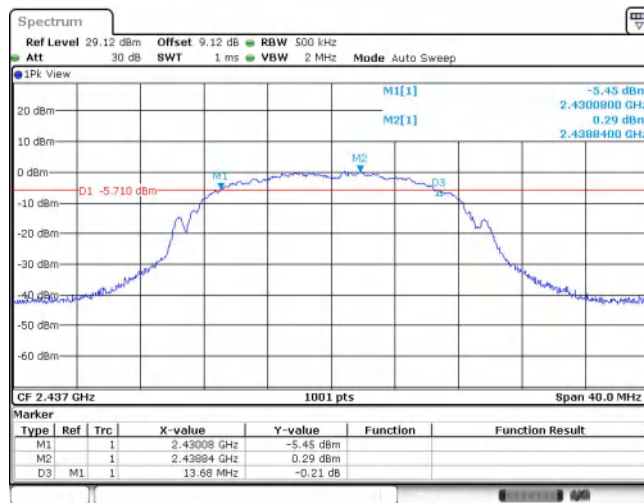
11B_Ant1_2437



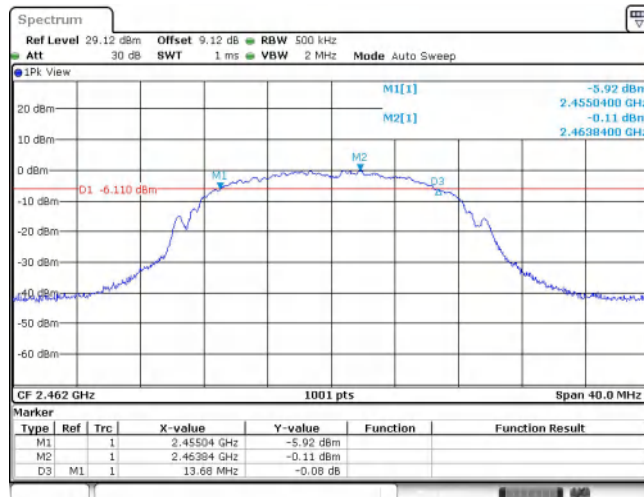
11B_Ant1_2462



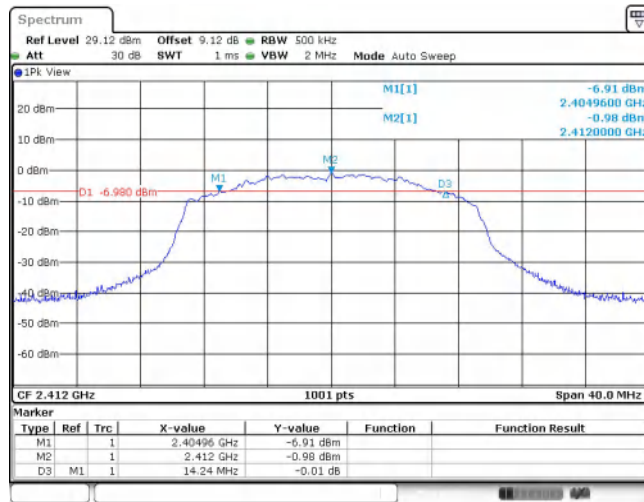
11G_Ant1_2412



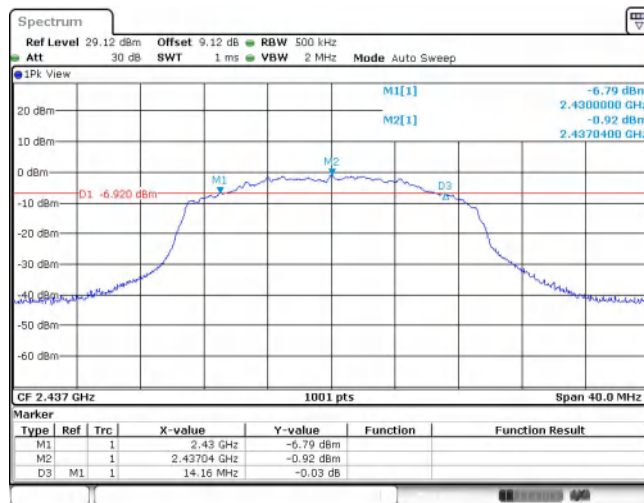
11G_Ant1_2437



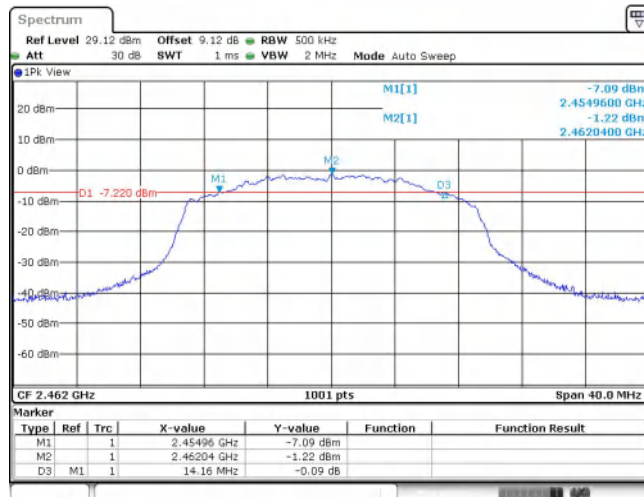
11G_Ant1_2462



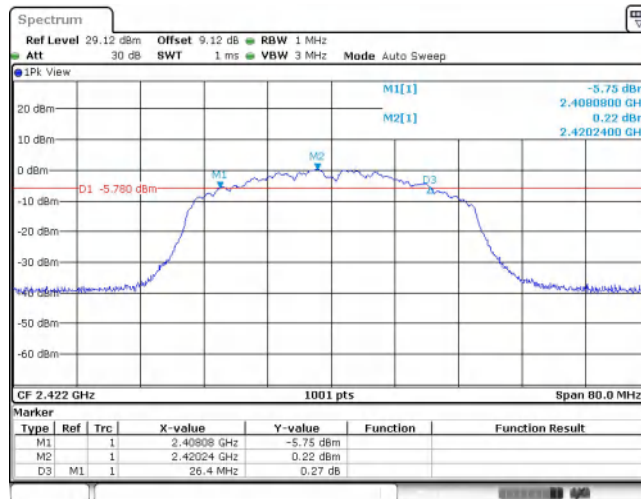
11N20SISO_Ant1_2412



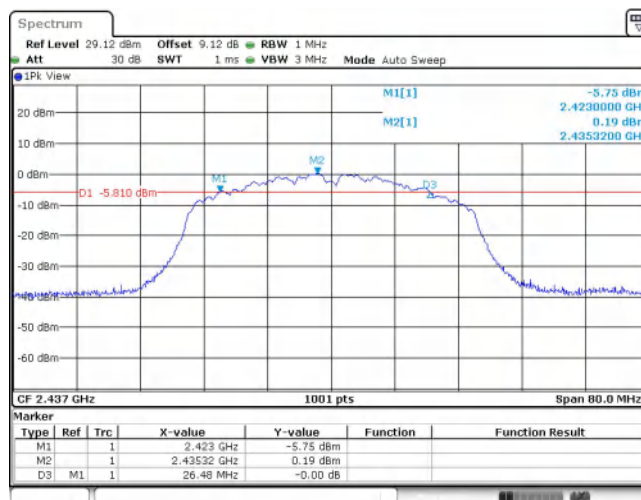
11N20SISO_Ant1_2437



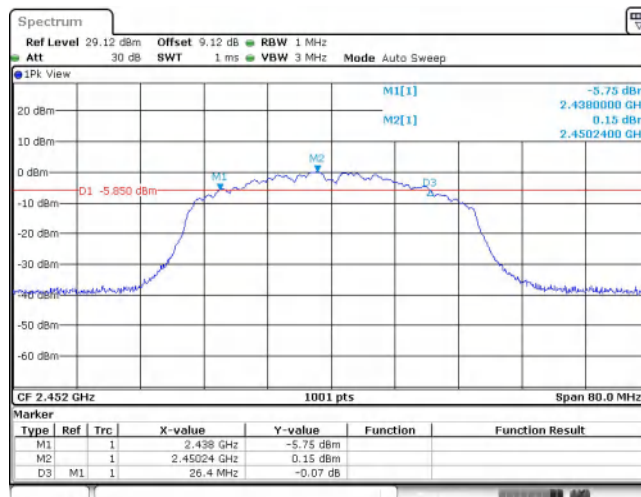
11N20SISO_Ant1_2462



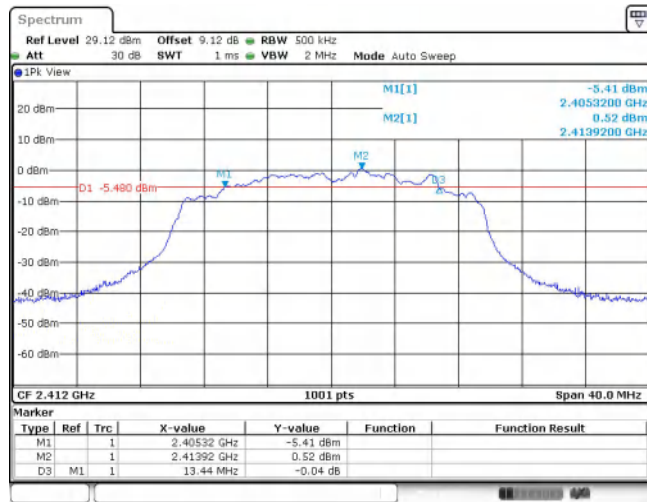
11N40SISO_Ant1_2422



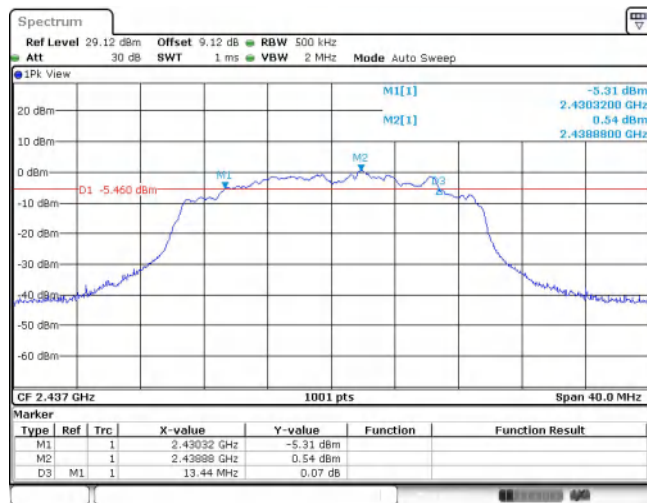
11N40SISO_Ant1_2437



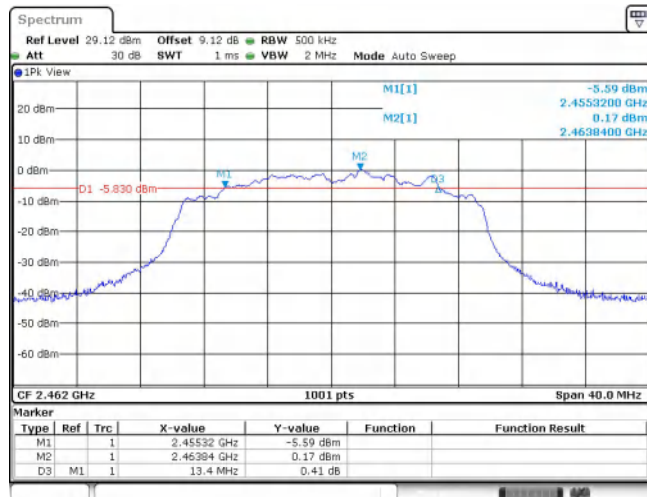
11N40SISO_Ant1_2452



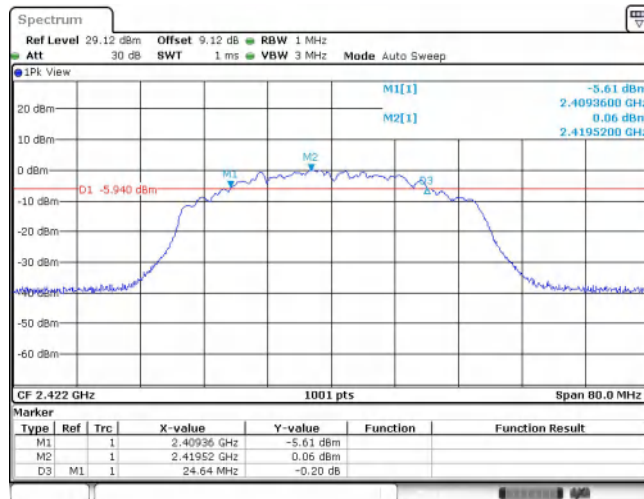
11AX20SISO_Ant1_2412



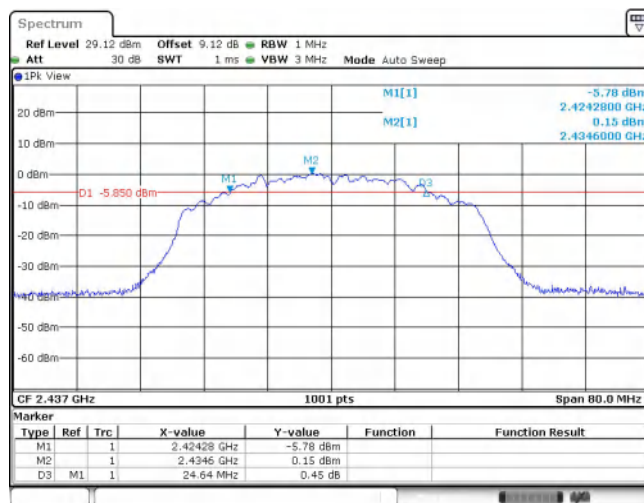
11AX20SISO_Ant1_2437



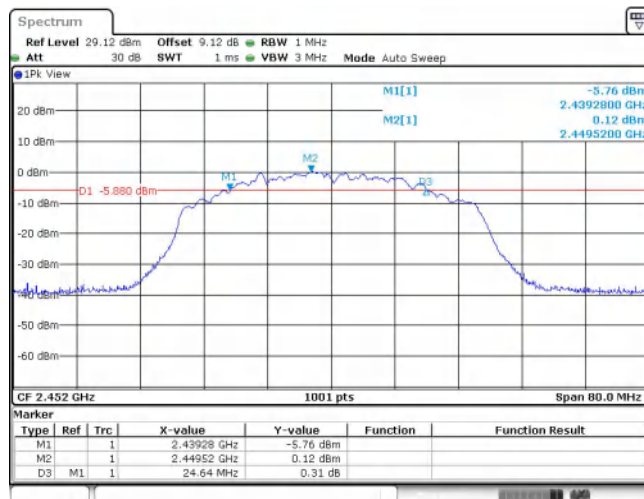
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



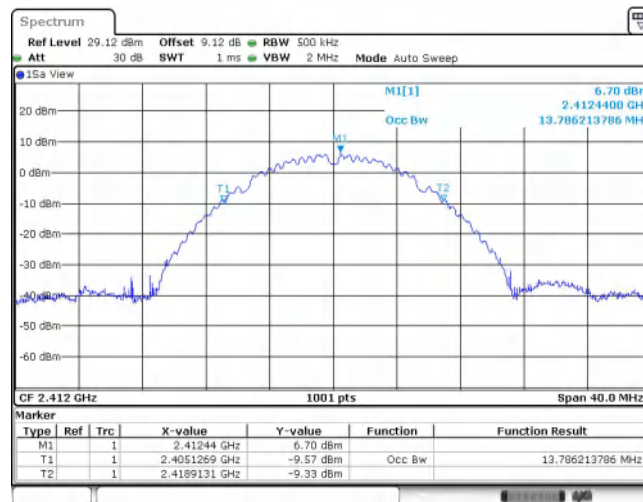
11AX40SISO_Ant1_2452

Appendix B: Occupied Channel Bandwidth

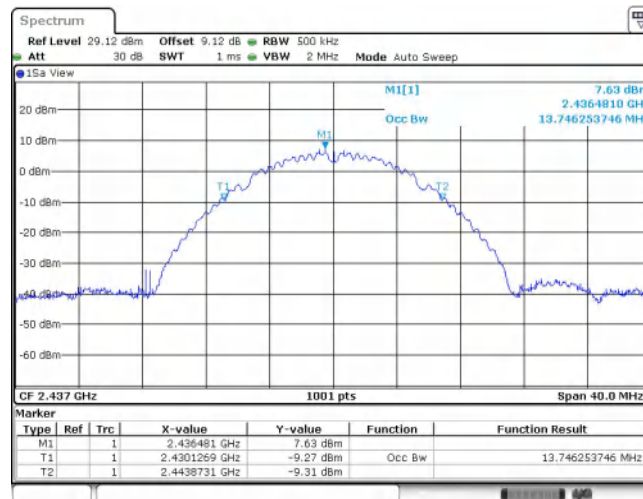
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.786	2405.1269	2418.9131	---	---
		2437	13.746	2430.1269	2443.8731	---	---
		2462	13.746	2455.1269	2468.8731	---	---
11G	Ant1	2412	16.863	2403.5684	2420.4316	---	---
		2437	16.823	2428.5684	2445.3916	---	---
		2462	16.743	2453.6084	2470.3516	---	---
11N20SISO	Ant1	2412	17.862	2403.0490	2420.9111	---	---
		2437	17.902	2428.0090	2445.9111	---	---
		2462	17.902	2453.0090	2470.9111	---	---
11N40SISO	Ant1	2422	34.366	2404.8172	2439.1828	---	---
		2437	34.366	2419.8172	2454.1828	---	---
		2452	34.366	2434.8172	2469.1828	---	---
11AX20SISO	Ant1	2412	18.382	2402.7692	2421.1508	---	---
		2437	18.382	2427.7692	2446.1508	---	---
		2462	18.382	2452.7692	2471.1508	---	---
11AX40SISO	Ant1	2422	35.884	2404.0979	2439.9820	---	---
		2437	35.964	2419.0180	2454.9820	---	---
		2452	35.964	2434.0180	2469.9820	---	---

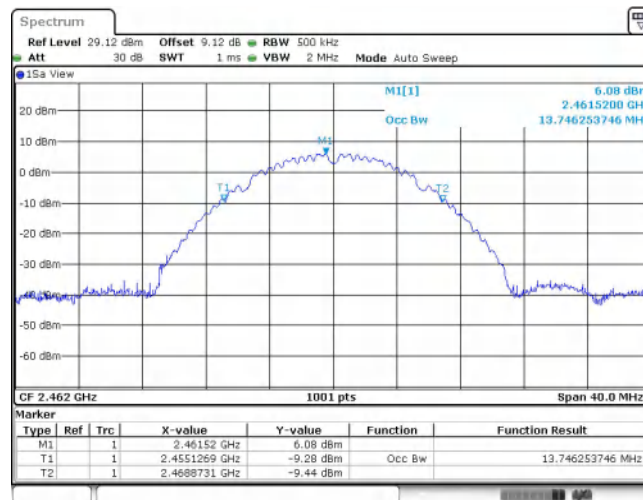
Test Graphs



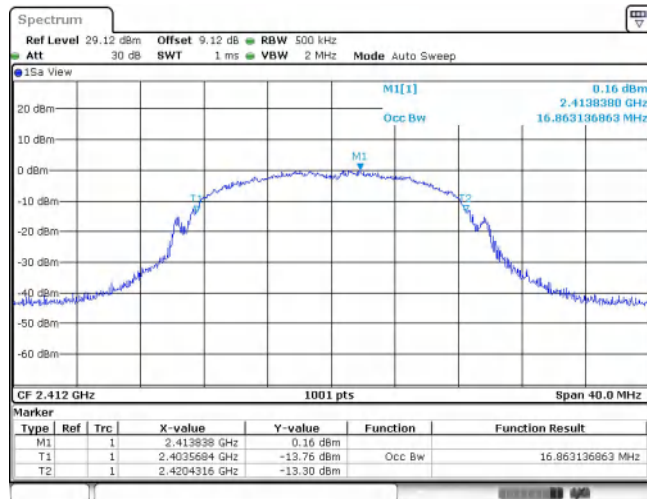
11B_Ant1_2412



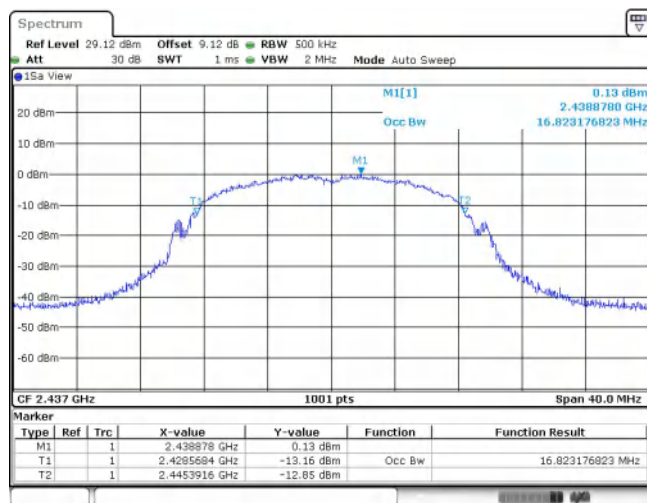
11B_Ant1_2437



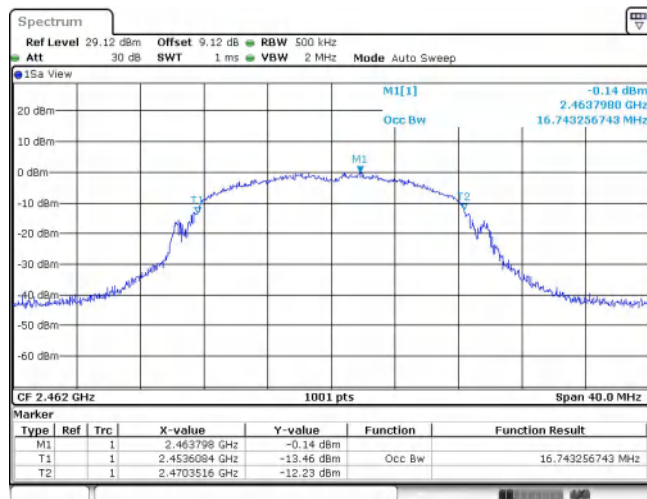
11B_Ant1_2462



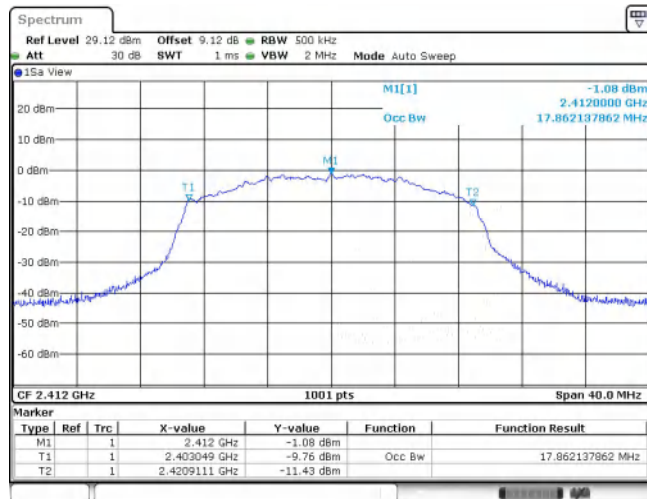
11G_Ant1_2412



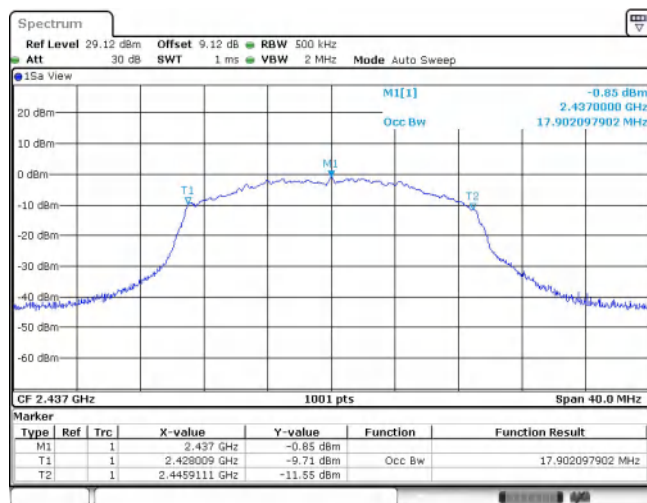
11G_Ant1_2437



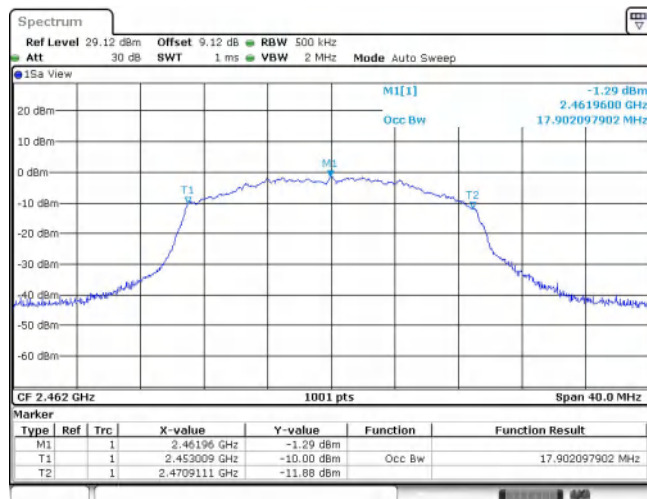
11G_Ant1_2462



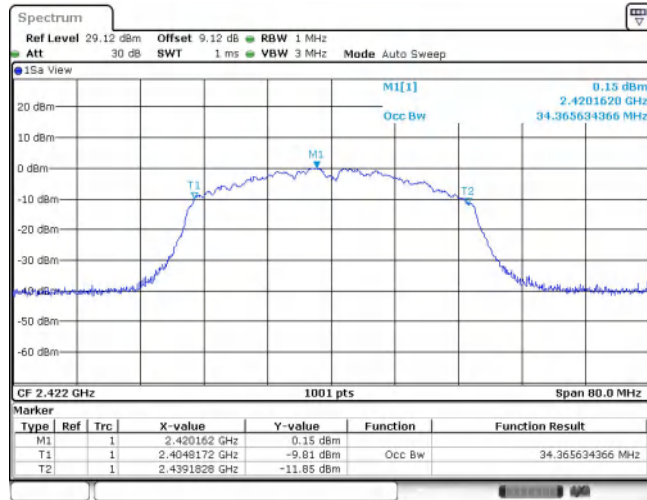
11N20SISO_Ant1_2412



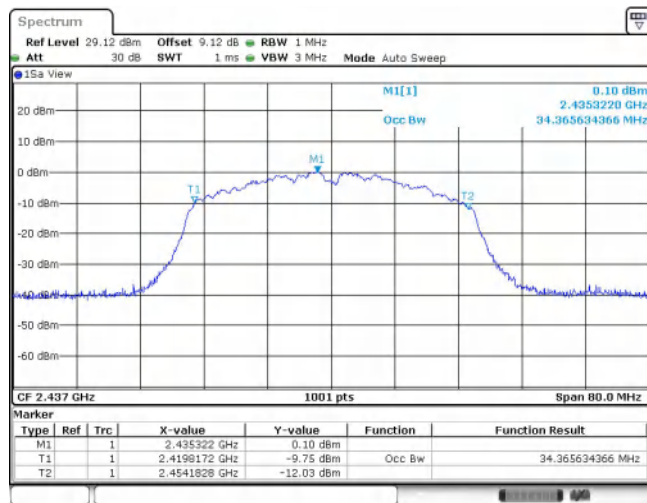
11N20SISO_Ant1_2437



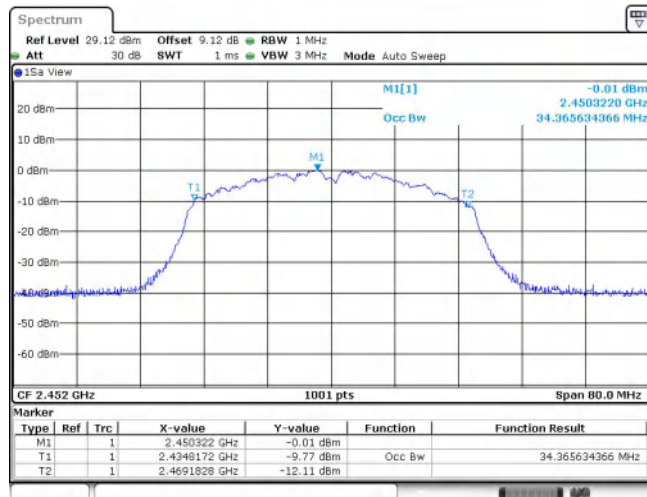
11N20SISO_Ant1_2462



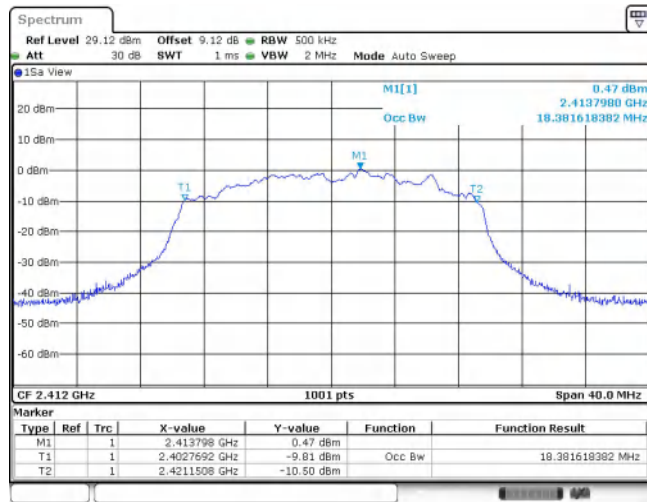
11N40SISO_Ant1_2422



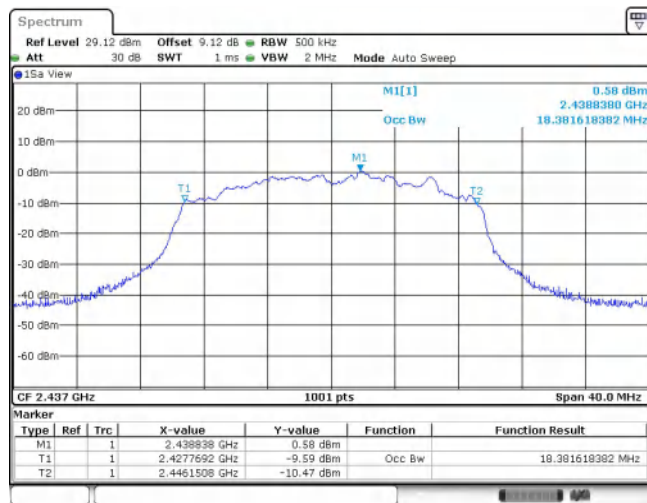
11N40SISO_Ant1_2437



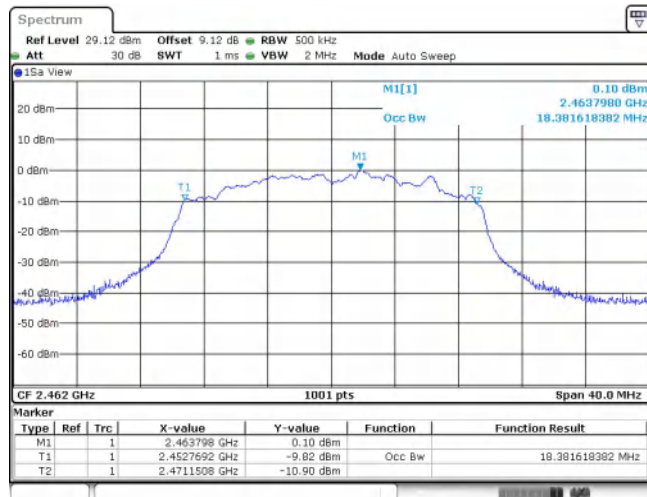
11N40SISO_Ant1_2452



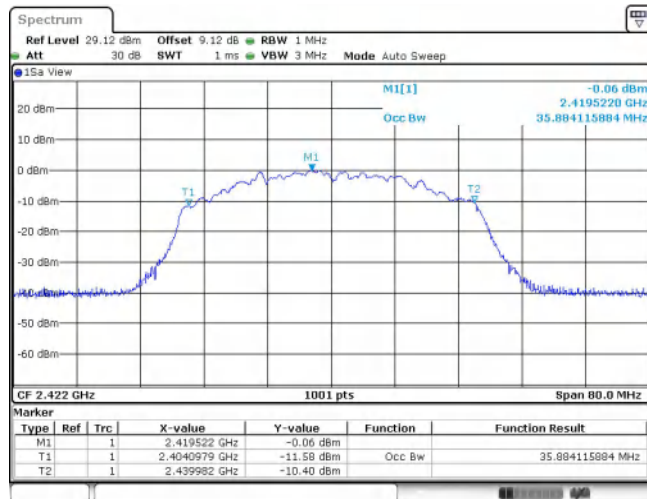
11AX20SISO_Ant1_2412



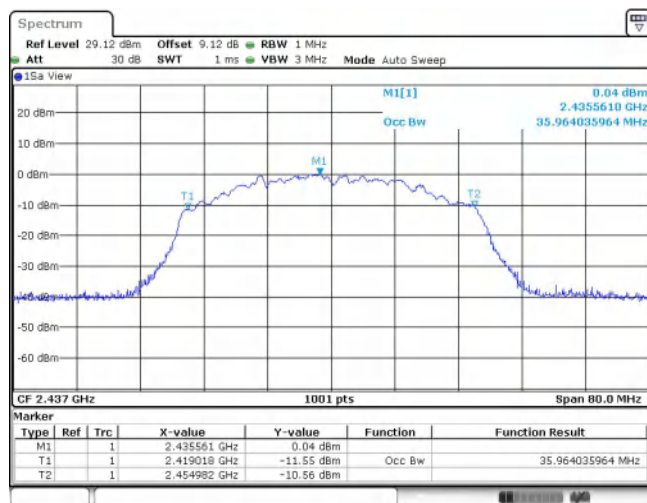
11AX20SISO_Ant1_2437



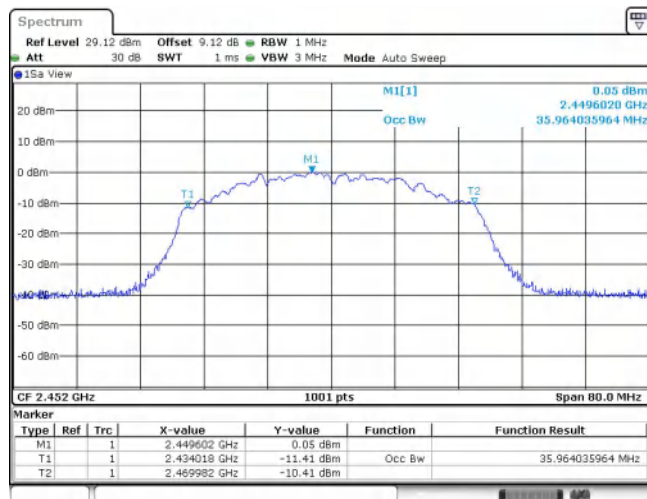
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452

Appendix C: Maximum conducted output power

Test Result Peak

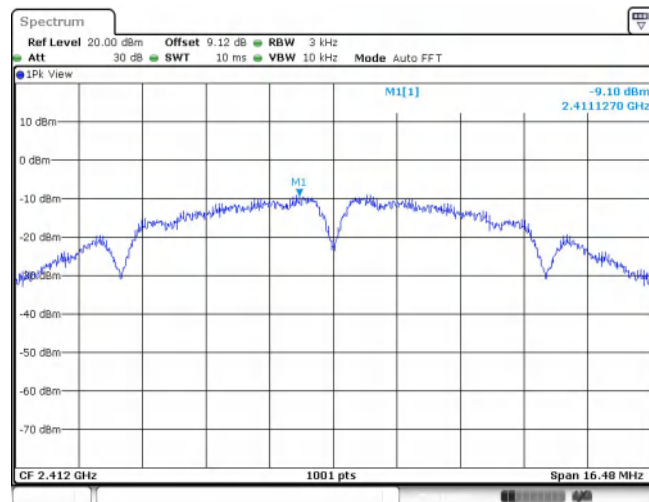
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.38	≤30.00	PASS
		2437	16.39	≤30.00	PASS
		2462	16.37	≤30.00	PASS
11G	Ant1	2412	12.91	≤30.00	PASS
		2437	12.97	≤30.00	PASS
		2462	12.67	≤30.00	PASS
11N20SISO	Ant1	2412	12.40	≤30.00	PASS
		2437	12.44	≤30.00	PASS
		2462	12.13	≤30.00	PASS
11N40SISO	Ant1	2422	11.59	≤30.00	PASS
		2437	11.63	≤30.00	PASS
		2452	11.54	≤30.00	PASS
11AX20SISO	Ant1	2412	12.09	≤30.00	PASS
		2437	12.15	≤30.00	PASS
		2462	11.80	≤30.00	PASS
11AX40SISO	Ant1	2422	11.58	≤30.00	PASS
		2437	11.69	≤30.00	PASS
		2452	11.62	≤30.00	PASS

Appendix D: Maximum power spectral density

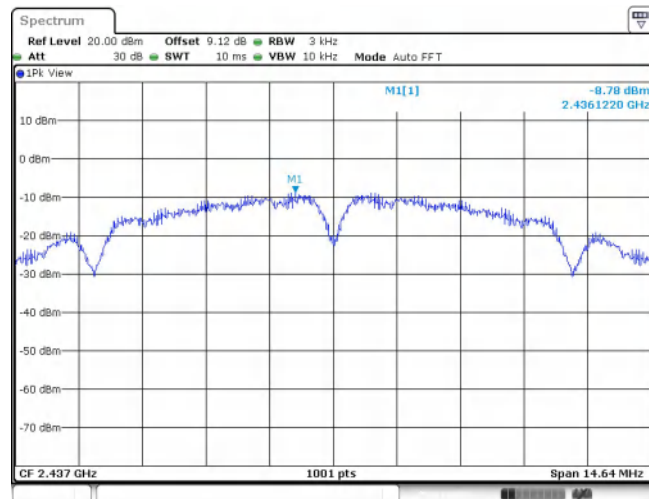
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.10	≤8.00	PASS
		2437	-8.78	≤8.00	PASS
		2462	-8.80	≤8.00	PASS
11G	Ant1	2412	-19.56	≤8.00	PASS
		2437	-19.54	≤8.00	PASS
		2462	-19.84	≤8.00	PASS
11N20SISO	Ant1	2412	-18.21	≤8.00	PASS
		2437	-18.14	≤8.00	PASS
		2462	-18.43	≤8.00	PASS
11N40SISO	Ant1	2422	-18.44	≤8.00	PASS
		2437	-18.35	≤8.00	PASS
		2452	-18.42	≤8.00	PASS
11AX20SISO	Ant1	2412	-19.00	≤8.00	PASS
		2437	-18.99	≤8.00	PASS
		2462	-19.32	≤8.00	PASS
11AX40SISO	Ant1	2422	-21.20	≤8.00	PASS
		2437	-21.07	≤8.00	PASS
		2452	-21.07	≤8.00	PASS

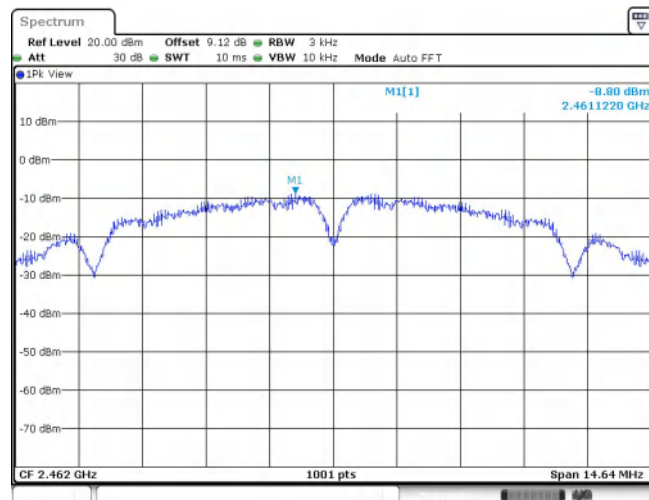
Test Graphs



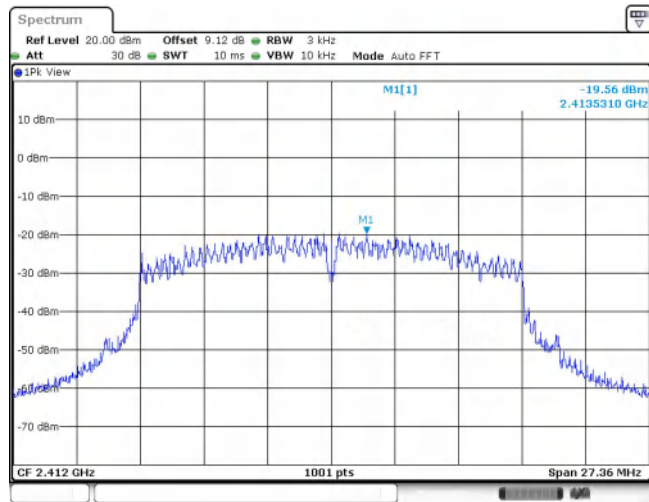
11B_Ant1_2412



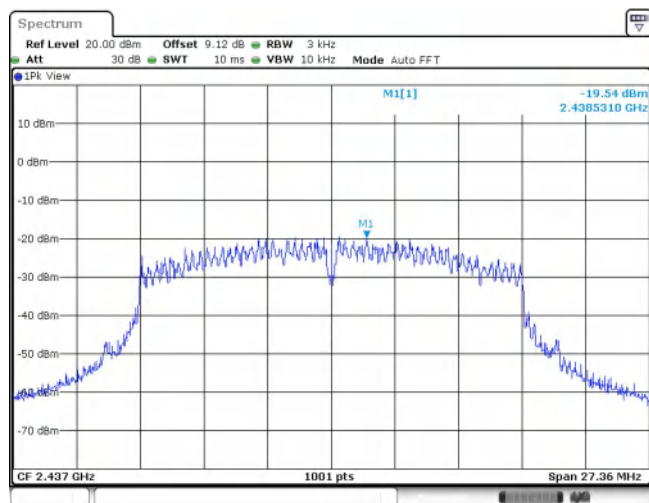
11B_Ant1_2437



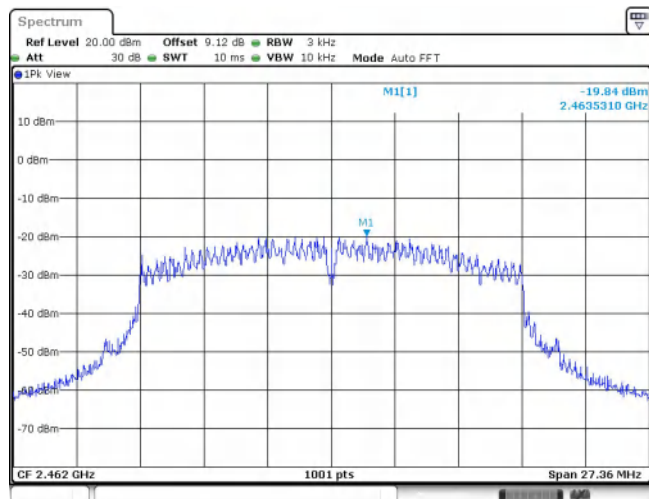
11B_Ant1_2462



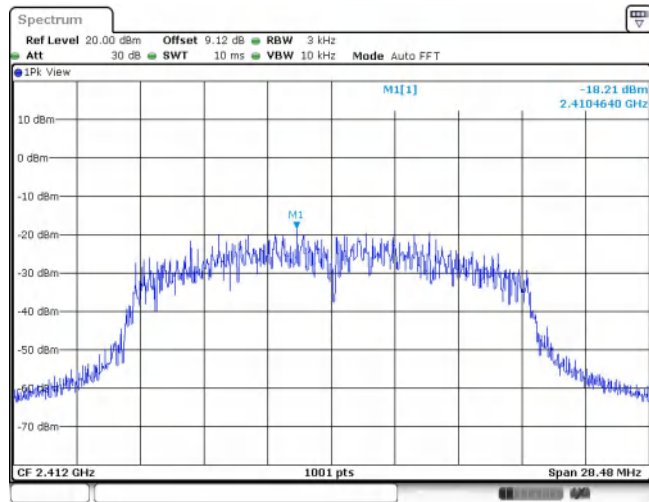
11G_Ant1_2412



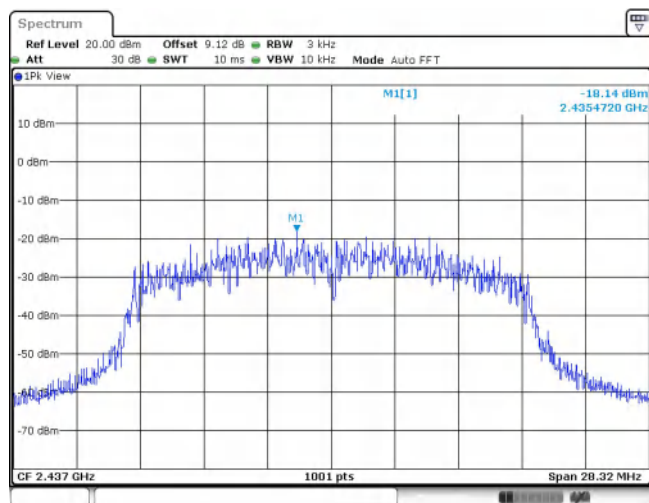
11G_Ant1_2437



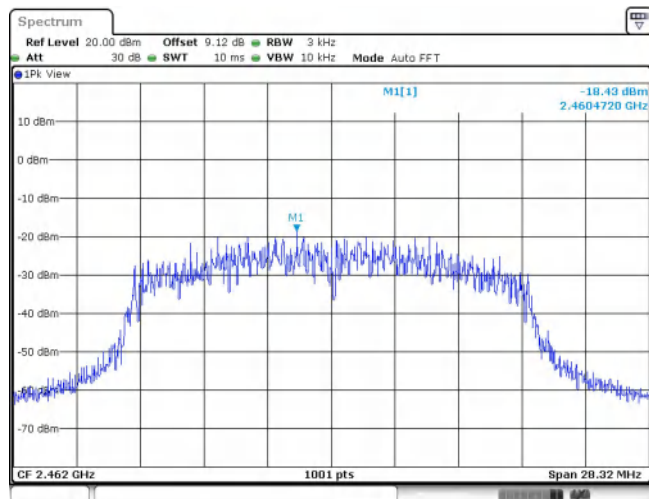
11G_Ant1_2462



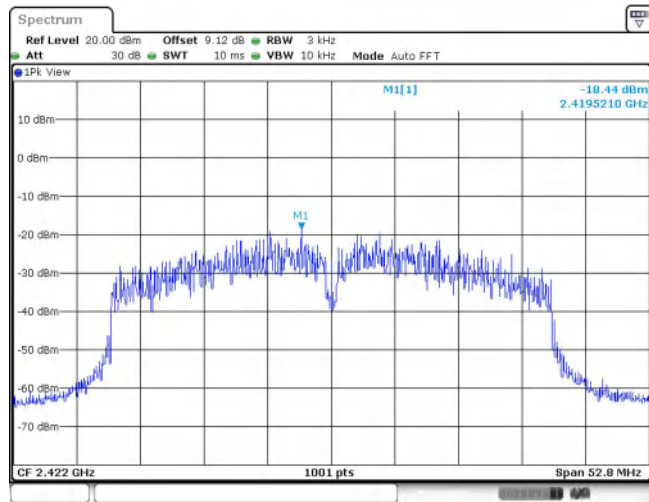
11N20SISO_Ant1_2412



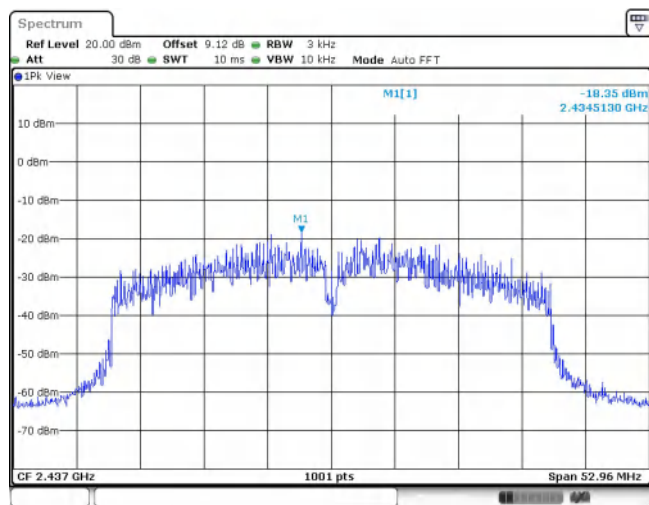
11N20SISO_Ant1_2437



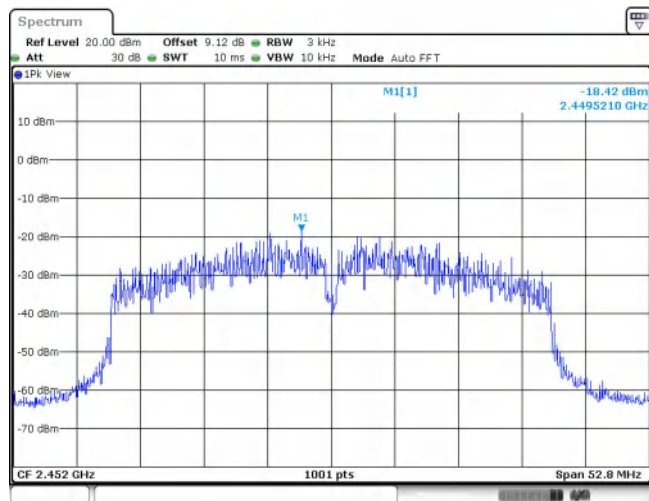
11N20SISO_Ant1_2462



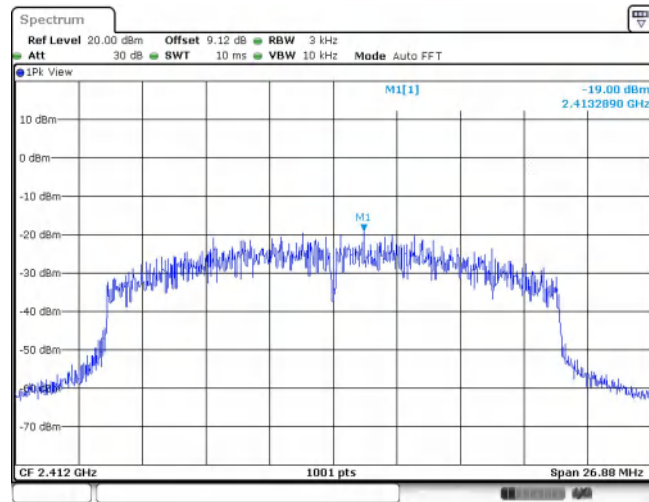
11N40SISO_Ant1_2422



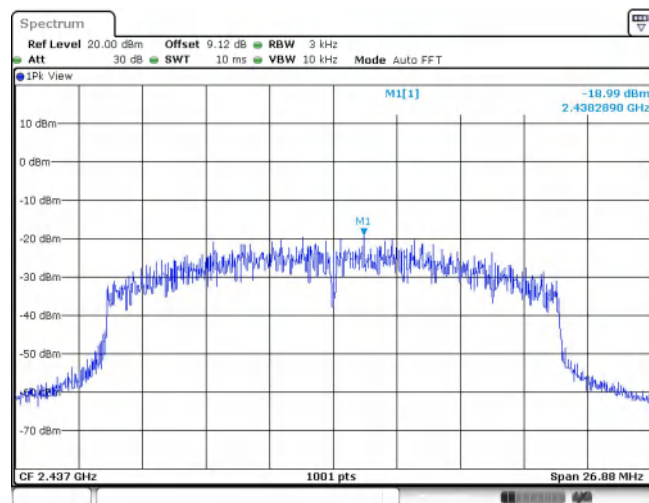
11N40SISO_Ant1_2437



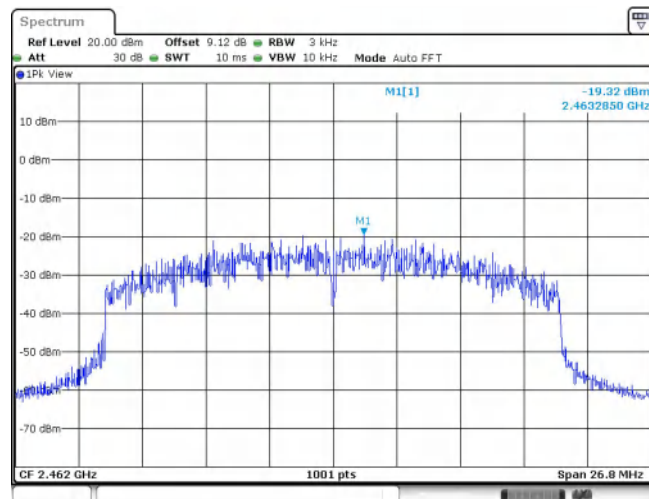
11N40SISO_Ant1_2452



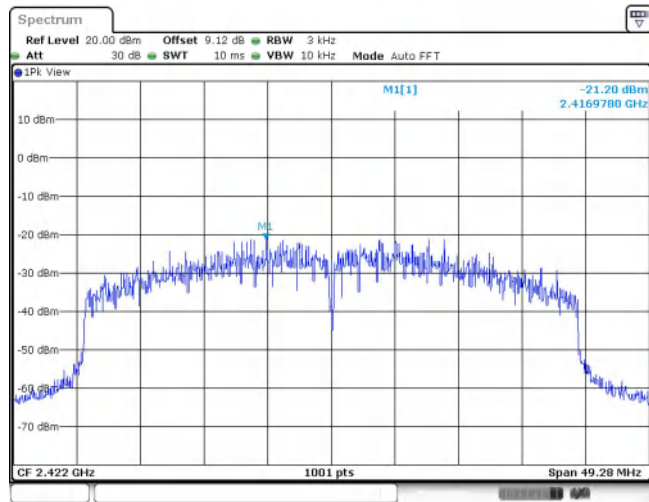
11AX20SISO_Ant1_2412



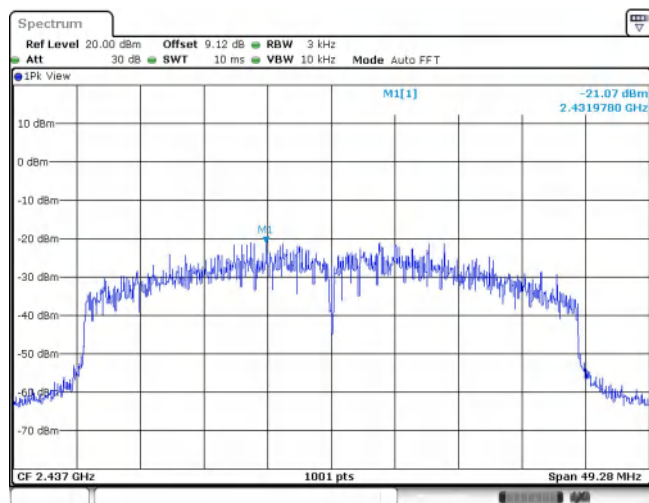
11AX20SISO_Ant1_2437



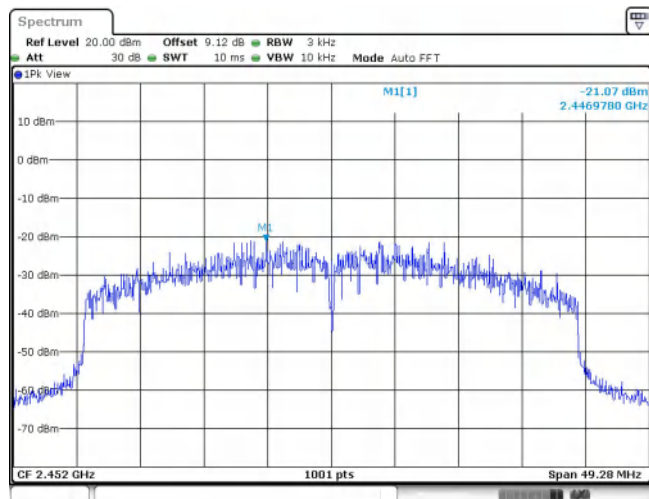
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



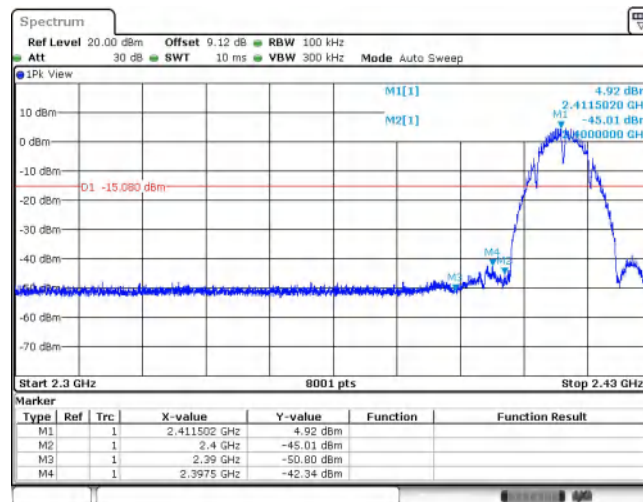
11AX40SISO_Ant1_2452

Appendix E: Band edge measurements

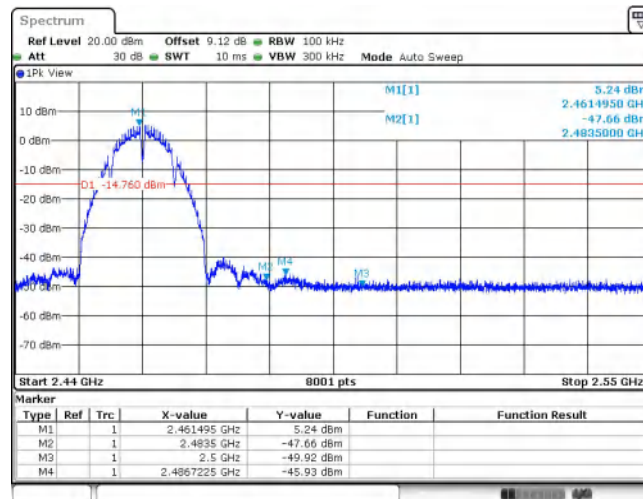
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.92	-42.34	≤-15.08	PASS
		High	2462	5.24	-45.93	≤-14.76	PASS
11G	Ant1	Low	2412	-5.00	-43.76	≤-25	PASS
		High	2462	-5.25	-47.38	≤-25.25	PASS
11N20SISO	Ant1	Low	2412	-4.85	-42.77	≤-24.85	PASS
		High	2462	-5.11	-47.15	≤-25.11	PASS
11N40SISO	Ant1	Low	2422	-7.23	-46.78	≤-27.23	PASS
		High	2452	-7.27	-47.71	≤-27.27	PASS
11AX20SISO	Ant1	Low	2412	-4.84	-44.74	≤-24.84	PASS
		High	2462	-5.11	-46.83	≤-25.11	PASS
11AX40SISO	Ant1	Low	2422	-7.37	-45.87	≤-27.37	PASS
		High	2452	-7.28	-47.1	≤-27.28	PASS

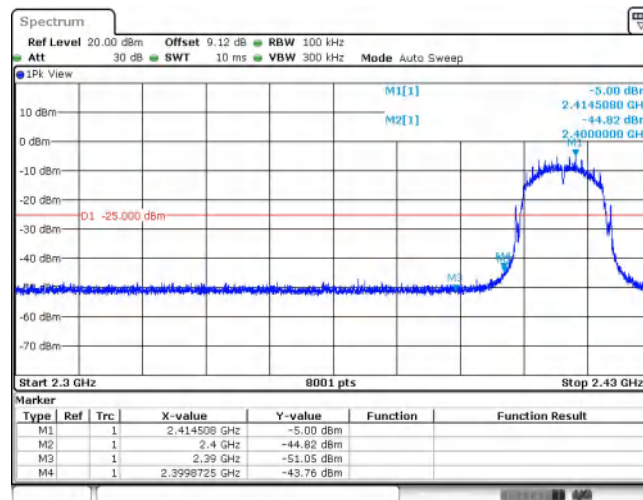
Test Graphs



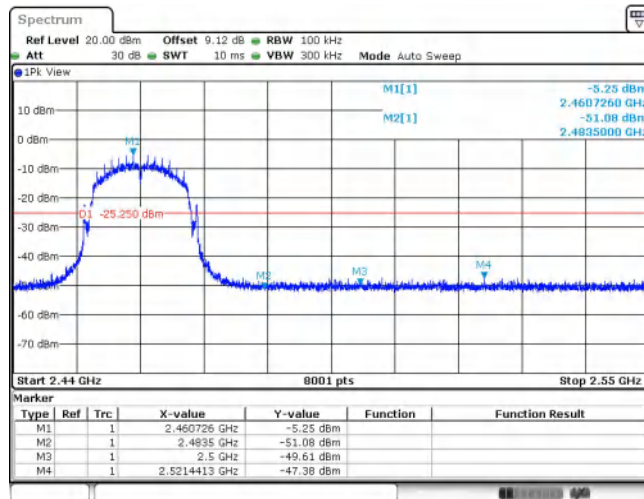
11B_Ant1_Low_2412



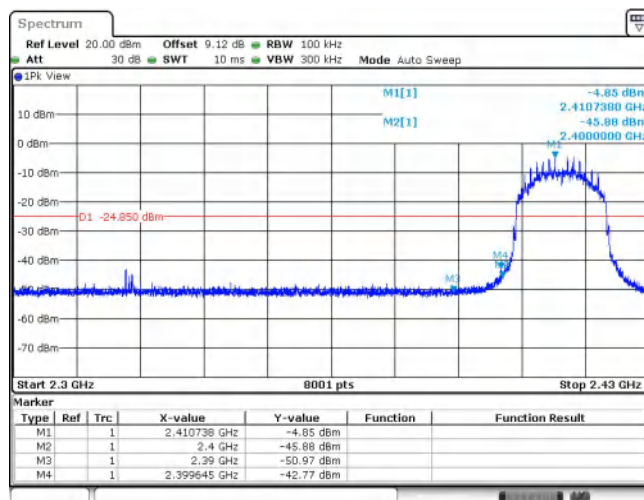
11B_Ant1_High_2462



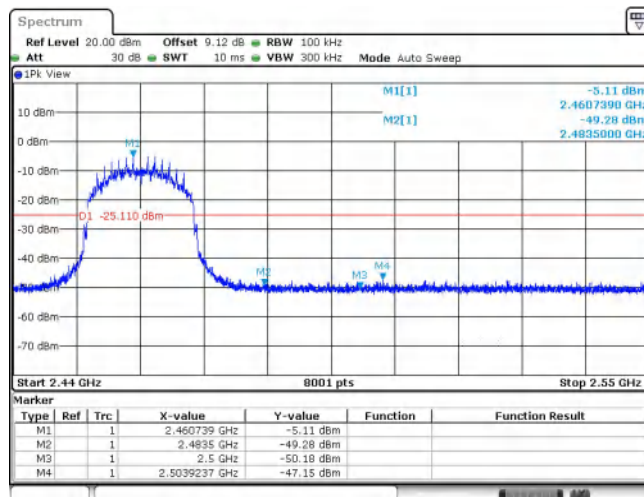
11G_Ant1_Low_2412



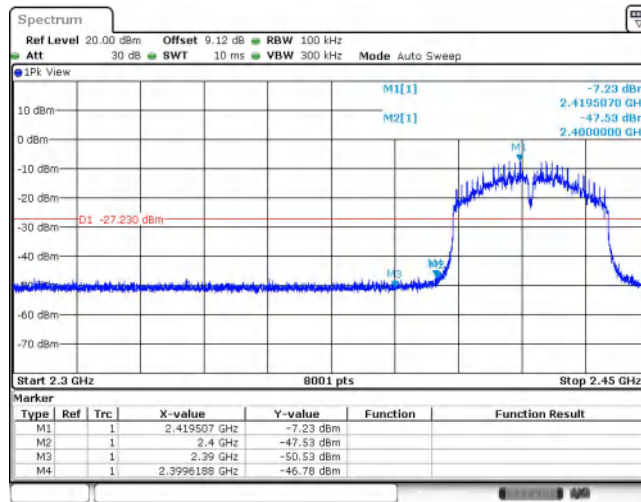
11G_Ant1_High_2462



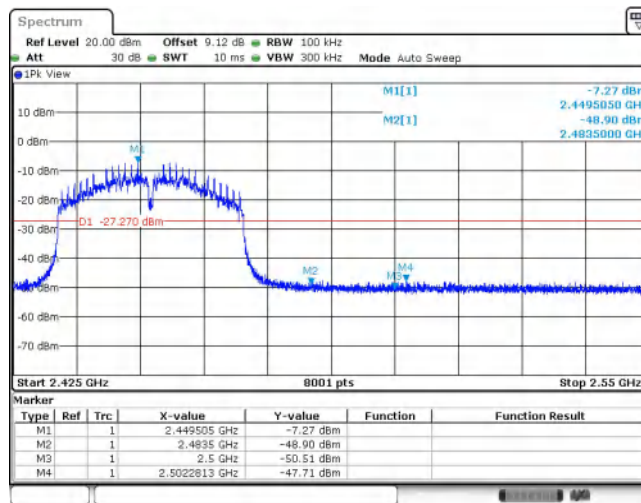
11N20SISO_Ant1_Low_2412



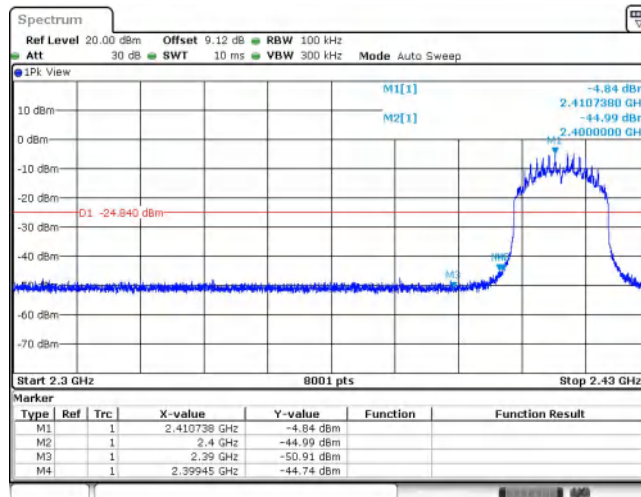
11N20SISO_Ant1_High_2462



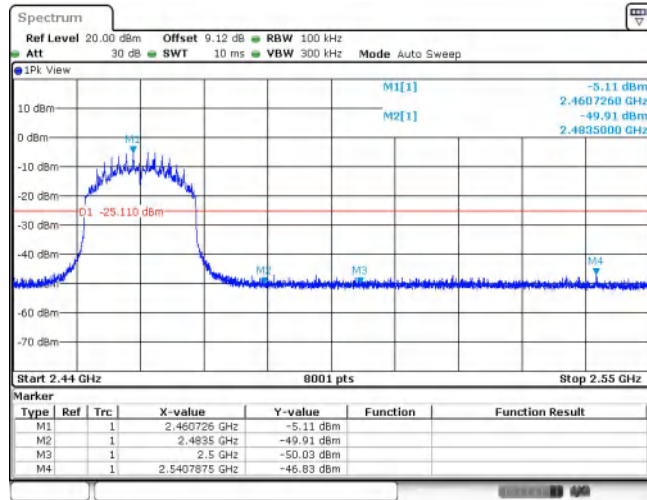
11N40SISO_Ant1_Low_2422



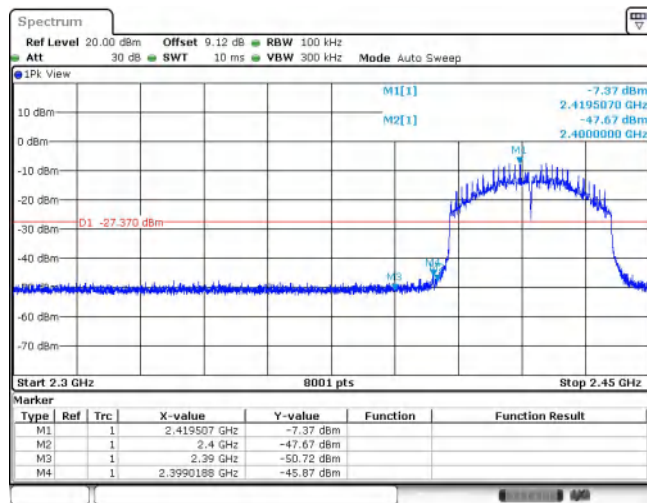
11N40SISO_Ant1_High_2452



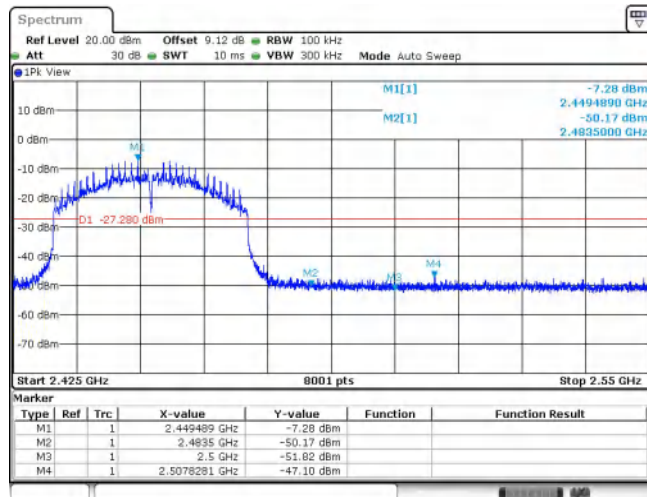
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452

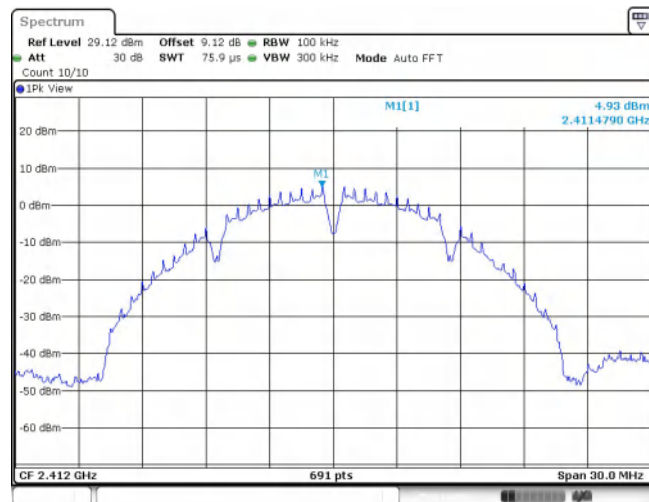
Appendix F: Conducted Spurious Emission

Test Result

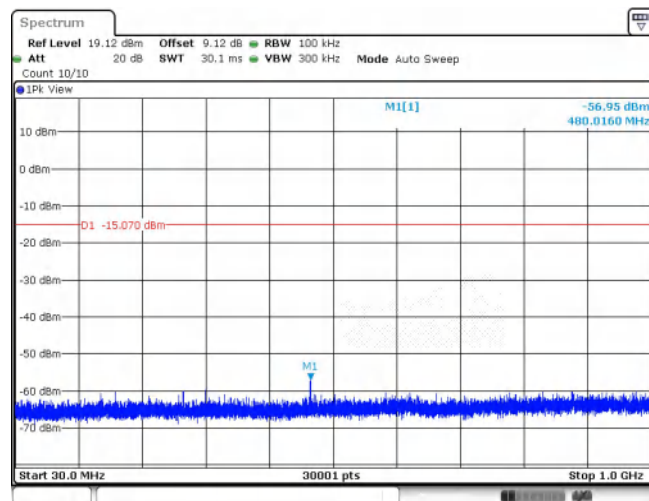
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.93	4.93	---	PASS
			30~1000	4.93	-56.95	≤-15.07	PASS
			1000~26500	4.93	-44.27	≤-15.07	PASS
		2437	Reference	5.31	5.31	---	PASS
			30~1000	5.31	-57.76	≤-14.69	PASS
			1000~26500	5.31	-44.76	≤-14.69	PASS
		2462	Reference	5.15	5.15	---	PASS
			30~1000	5.15	-58.06	≤-14.85	PASS
			1000~26500	5.15	-44.79	≤-14.85	PASS
11G	Ant1	2412	Reference	-4.96	-4.96	---	PASS
			30~1000	-4.96	-57.58	≤-24.96	PASS
			1000~26500	-4.96	-48.1	≤-24.96	PASS
		2437	Reference	-4.94	-4.94	---	PASS
			30~1000	-4.94	-57.67	≤-24.94	PASS
			1000~26500	-4.94	-47.83	≤-24.94	PASS
		2462	Reference	-5.26	-5.26	---	PASS
			30~1000	-5.26	-57.91	≤-25.26	PASS
			1000~26500	-5.26	-46.27	≤-25.26	PASS
11N20SISO	Ant1	2412	Reference	-4.89	-4.89	---	PASS
			30~1000	-4.89	-57.26	≤-24.89	PASS
			1000~26500	-4.89	-47.69	≤-24.89	PASS
		2437	Reference	-4.80	-4.80	---	PASS
			30~1000	-4.80	-58.01	≤-24.8	PASS
			1000~26500	-4.80	-47.61	≤-24.8	PASS
		2462	Reference	-5.14	-5.14	---	PASS
			30~1000	-5.14	-57.06	≤-25.14	PASS
			1000~26500	-5.14	-46.73	≤-25.14	PASS
11N40SISO	Ant1	2422	Reference	-7.41	-7.41	---	PASS
			30~1000	-7.41	-57.31	≤-27.41	PASS
			1000~26500	-7.41	-47.4	≤-27.41	PASS
		2437	Reference	-7.30	-7.30	---	PASS
			30~1000	-7.30	-56.24	≤-27.3	PASS
			1000~26500	-7.30	-47.14	≤-27.3	PASS
		2452	Reference	-7.35	-7.35	---	PASS
			30~1000	-7.35	-57.06	≤-27.35	PASS
			1000~26500	-7.35	-46.49	≤-27.35	PASS
11AX20SISO	Ant1	2412	Reference	-4.84	-4.84	---	PASS
			30~1000	-4.84	-57.79	≤-24.84	PASS
			1000~26500	-4.84	-47.44	≤-24.84	PASS

		2437	Reference	-4.75	-4.75	---	PASS
			30~1000	-4.75	-56.66	≤ -24.75	PASS
			1000~26500	-4.75	-47.62	≤ -24.75	PASS
		2462	Reference	-5.15	-5.15	---	PASS
			30~1000	-5.15	-57.67	≤ -25.15	PASS
			1000~26500	-5.15	-47.39	≤ -25.15	PASS
11AX40SISO	Ant1	2422	Reference	-7.50	-7.50	---	PASS
			30~1000	-7.50	-57.55	≤ -27.5	PASS
			1000~26500	-7.50	-47.73	≤ -27.5	PASS
		2437	Reference	-7.33	-7.33	---	PASS
			30~1000	-7.33	-57.17	≤ -27.33	PASS
			1000~26500	-7.33	-47.81	≤ -27.33	PASS
		2452	Reference	-7.37	-7.37	---	PASS
			30~1000	-7.37	-57.96	≤ -27.37	PASS
			1000~26500	-7.37	-47.47	≤ -27.37	PASS

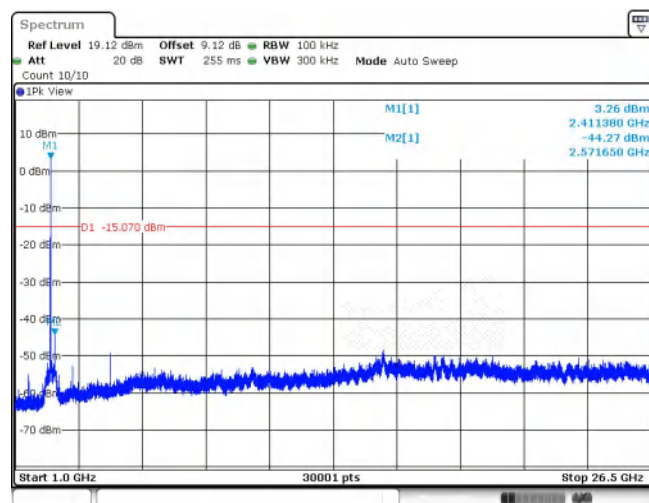
Test Graphs



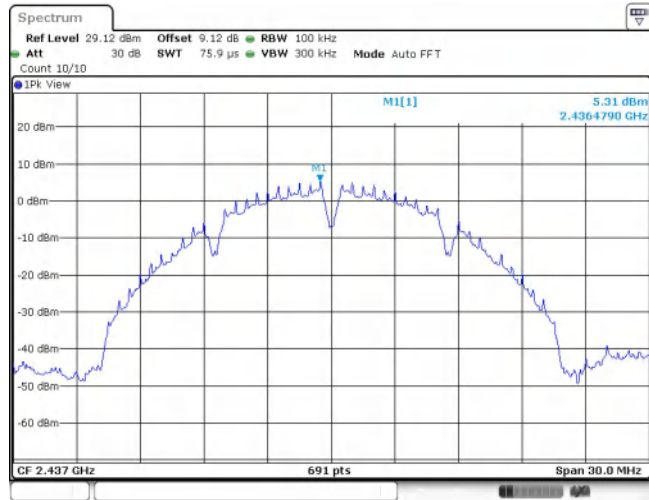
11B_Ant1_2412_0~Reference



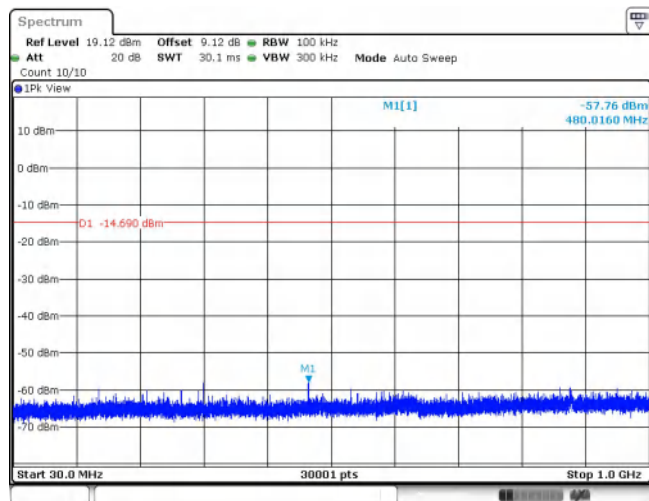
11B_Ant1_2412_30~1000



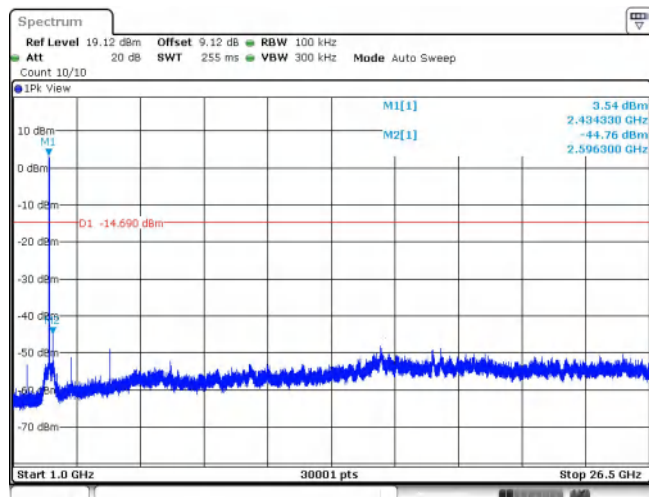
11B_Ant1_2412_1000~26500



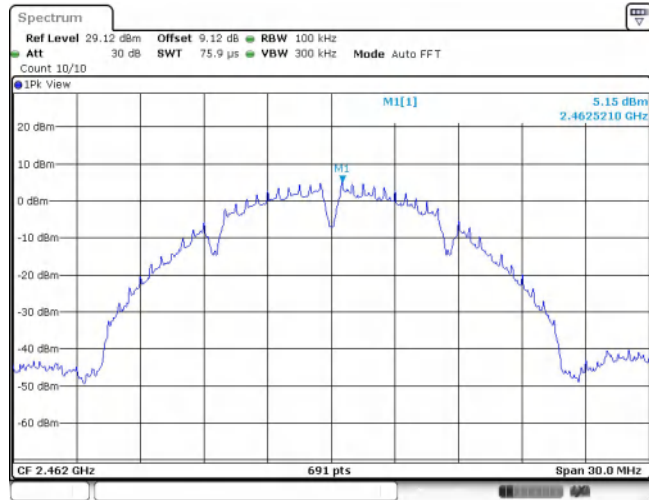
11B_Ant1_2437_0~Reference



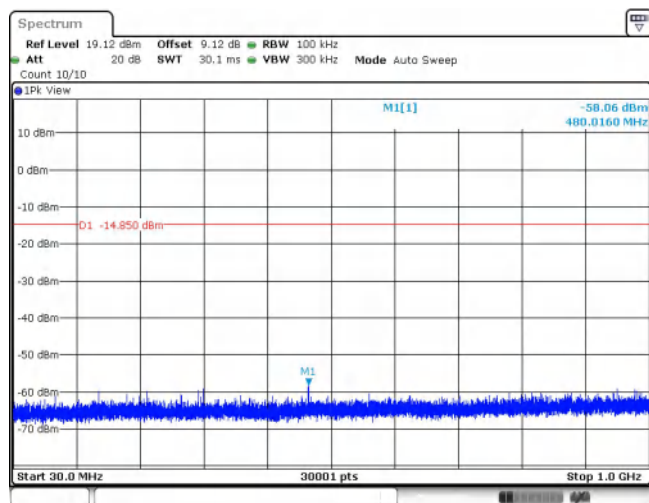
11B_Ant1_2437_30~1000



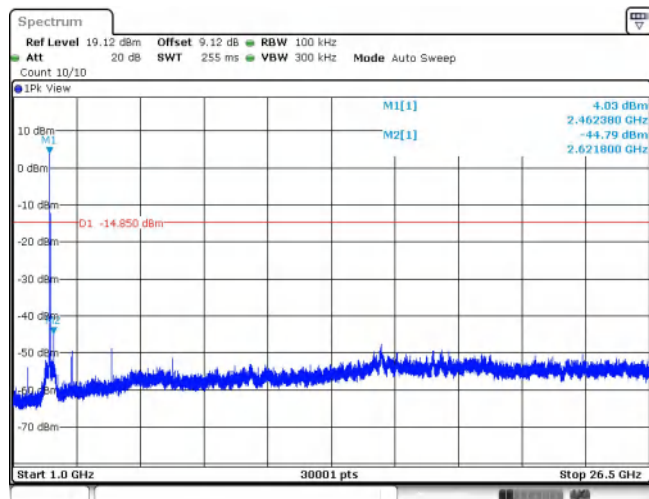
11B_Ant1_2437_1000~26500



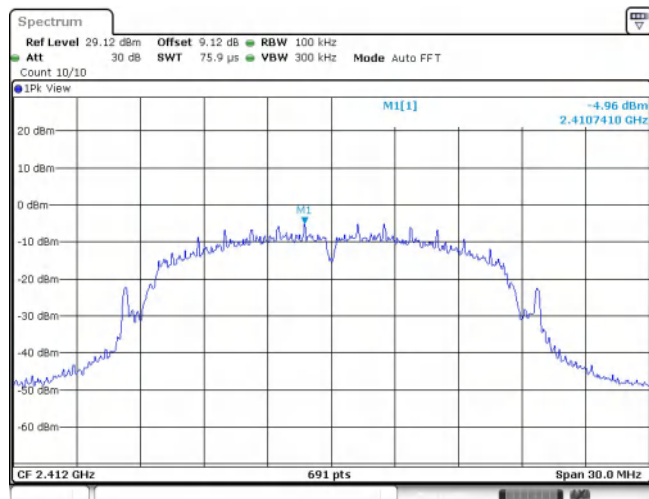
11B_Ant1_2462_0~Reference



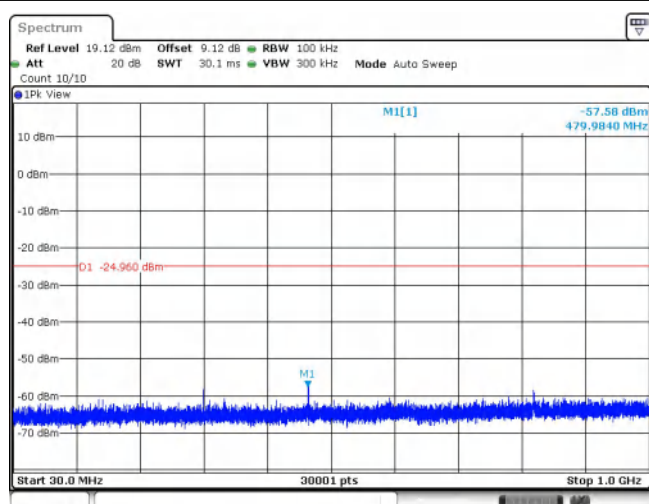
11B_Ant1_2462_30~1000



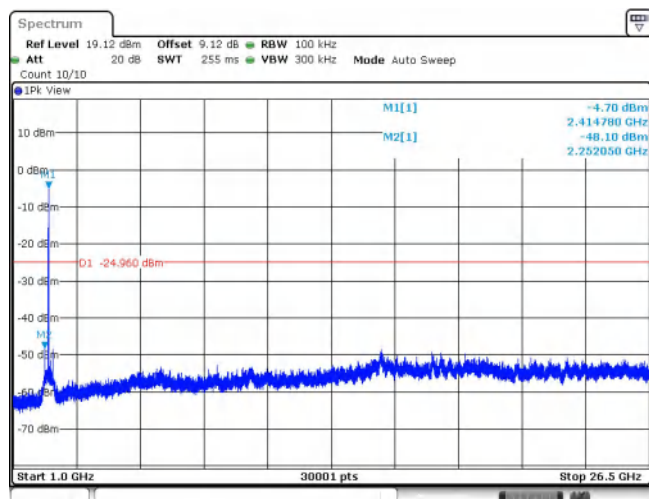
11B_Ant1_2462_1000~26500

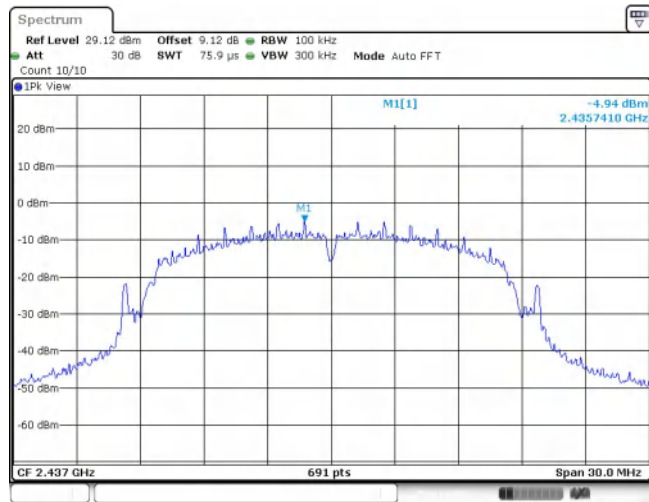


11G_Ant1_2412_0~Reference

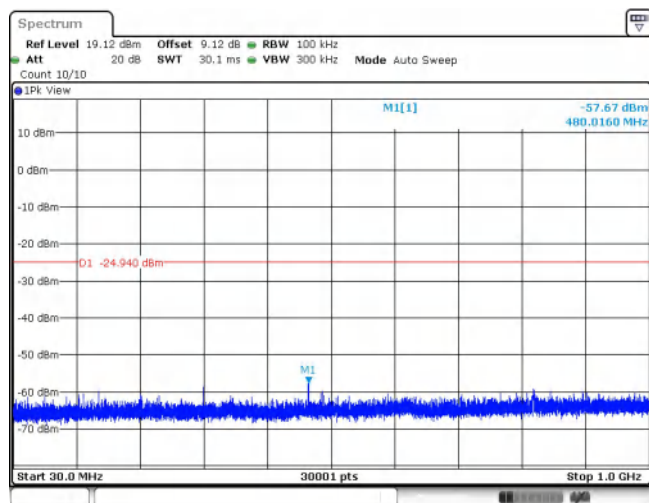


11G_Ant1_2412_30~1000

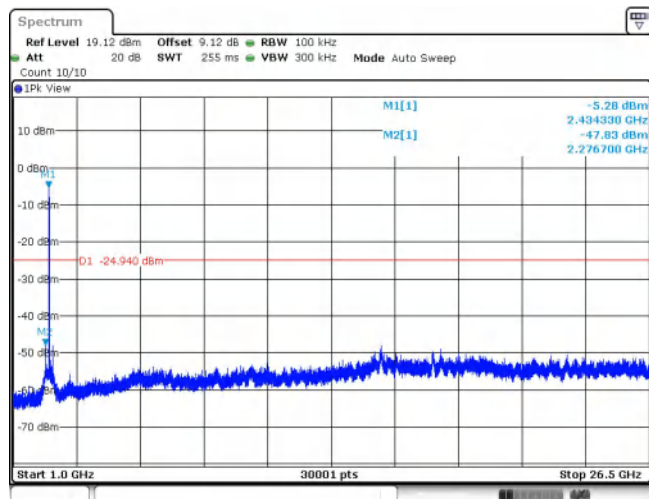




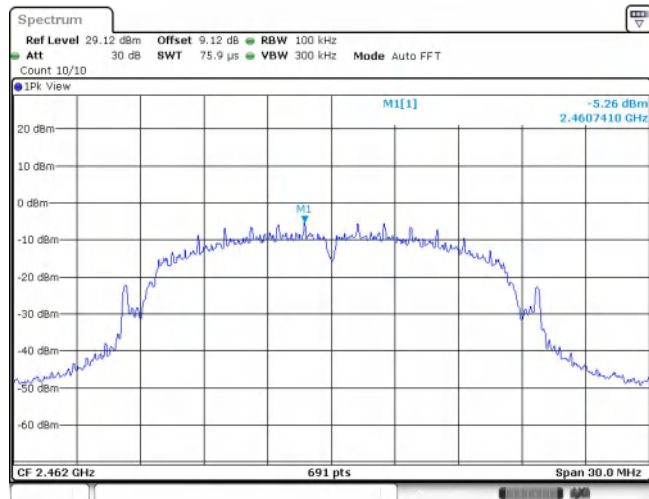
11G_Ant1_2437_0~Reference



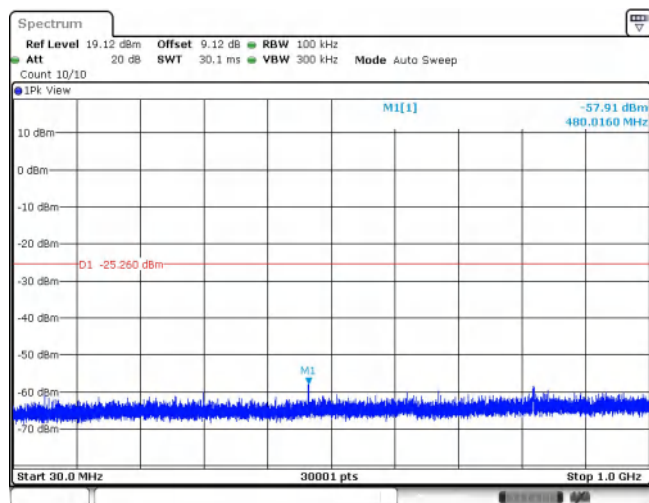
11G_Ant1_2437_30~1000



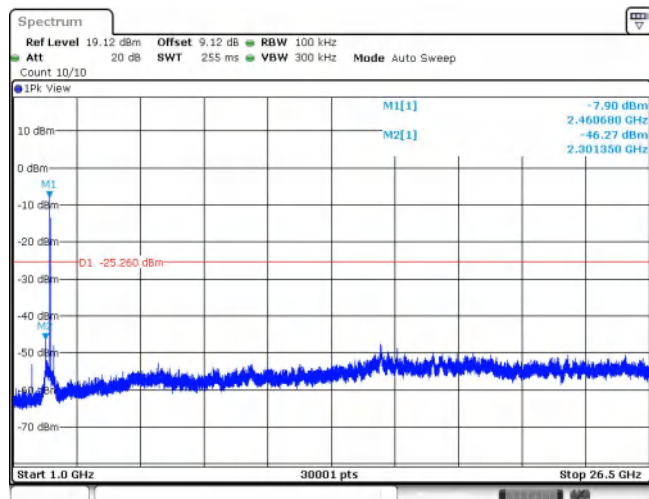
11G_Ant1_2437_1000~26500



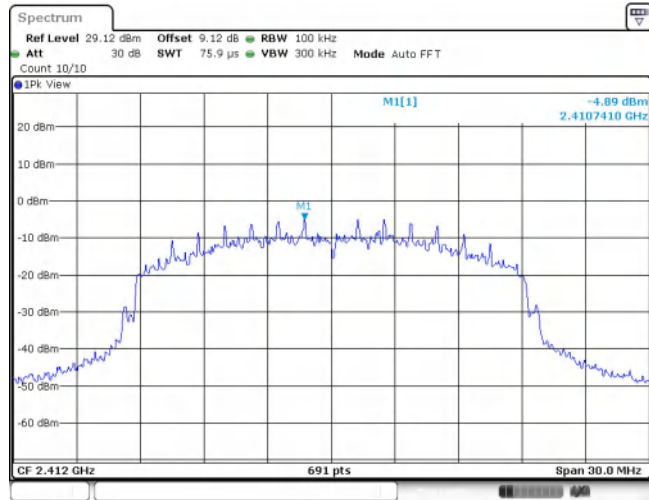
11G_Ant1_2462_0~Reference



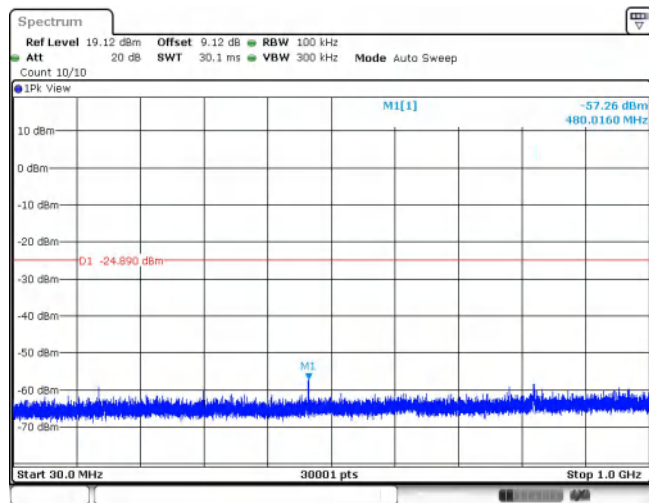
11G_Ant1_2462_30~1000



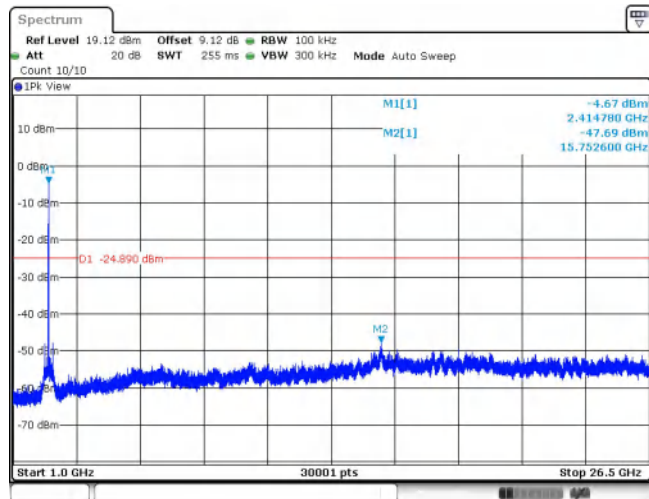
11G_Ant1_2462_1000~26500



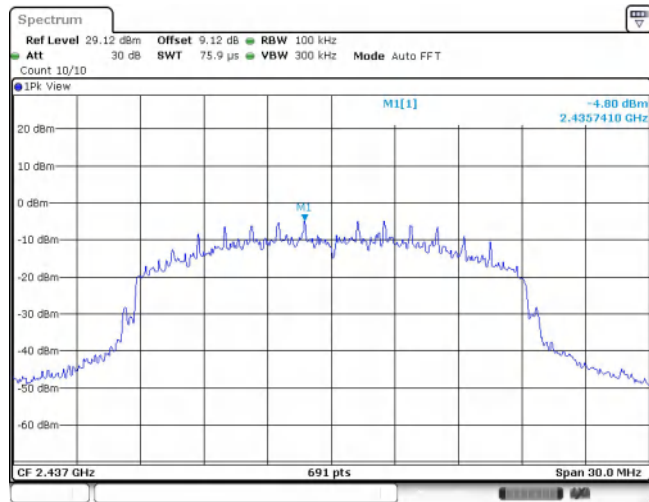
11N20SISO_Ant1_2412_0~Reference



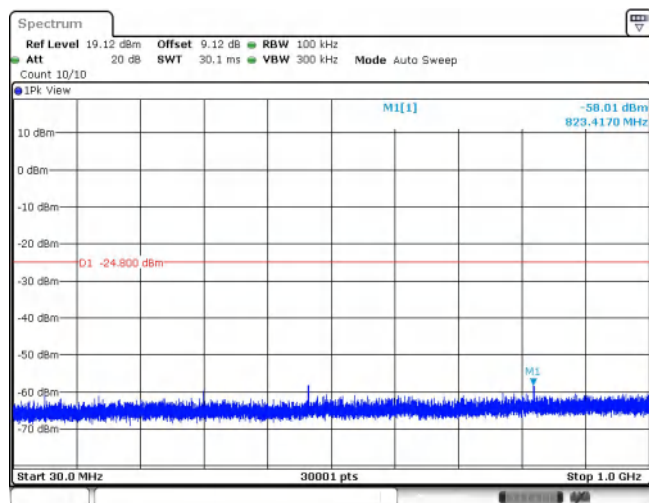
11N20SISO_Ant1_2412_30~1000



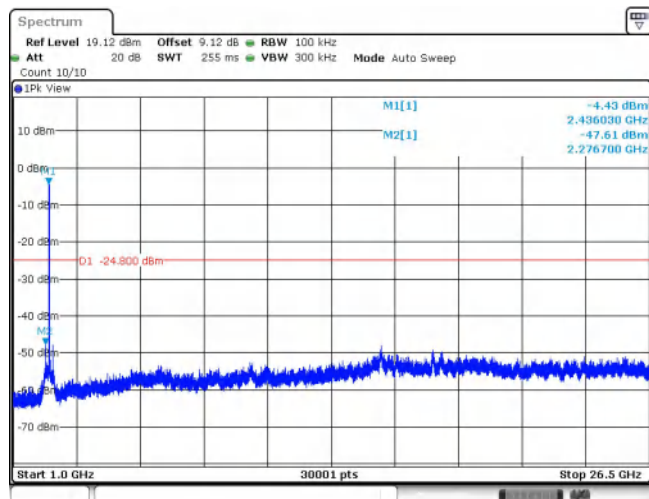
11N20SISO_Ant1_2412_1000~26500



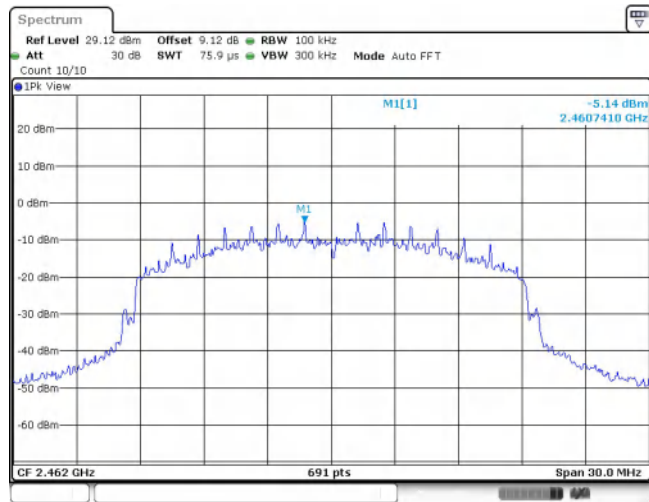
11N20SISO_Ant1_2437_0~Reference



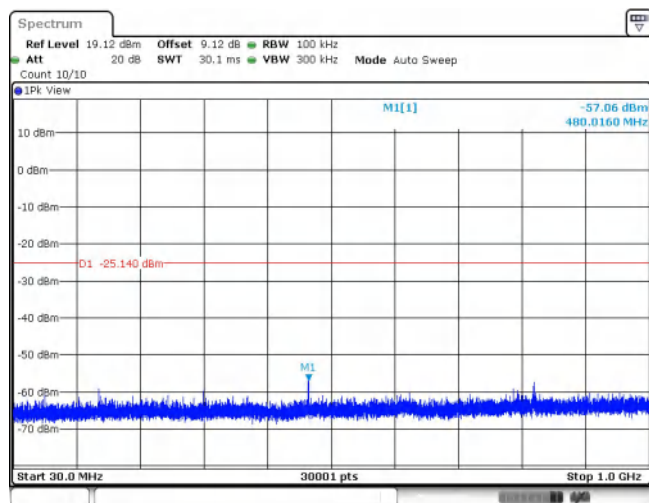
11N20SISO_Ant1_2437_30~1000



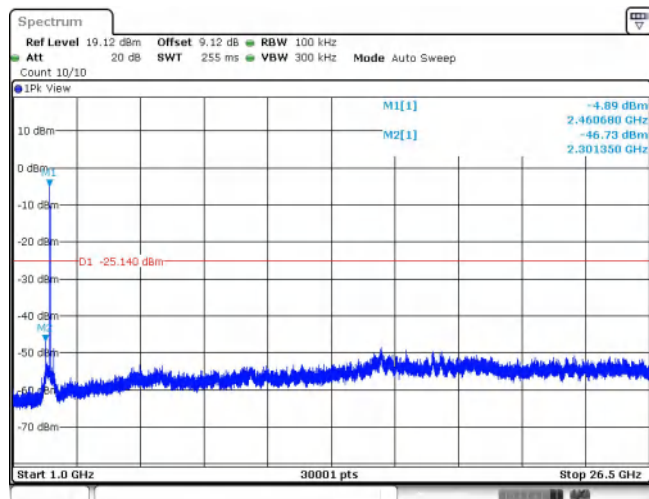
11N20SISO_Ant1_2437_1000~26500



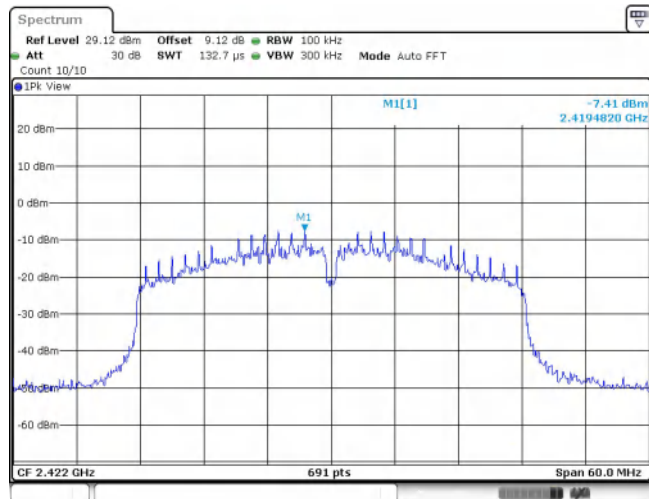
11N20SISO_Ant1_2462_0~Reference



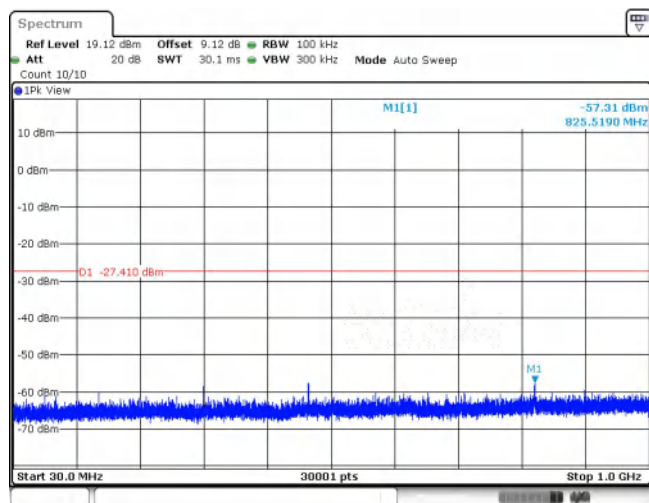
11N20SISO_Ant1_2462_30~1000



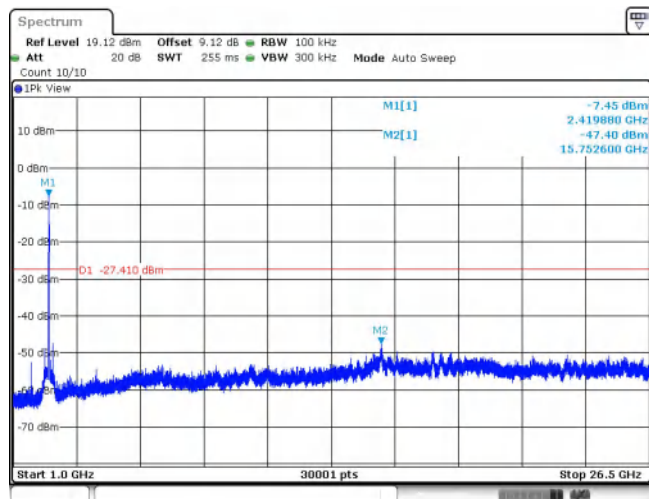
11N20SISO_Ant1_2462_1000~26500



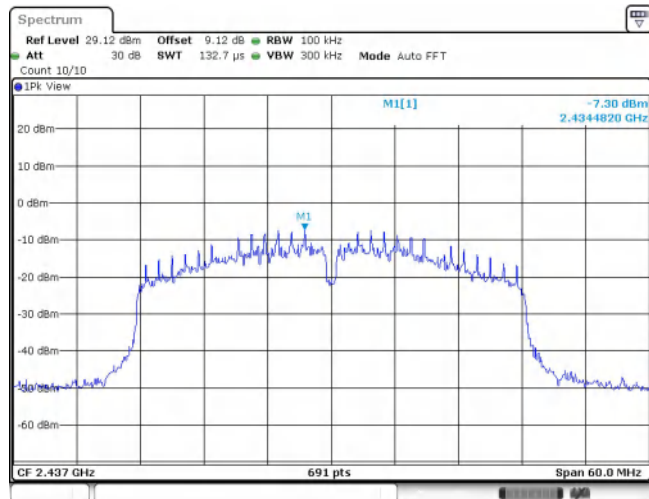
11N40SISO_Ant1_2422_0~Reference



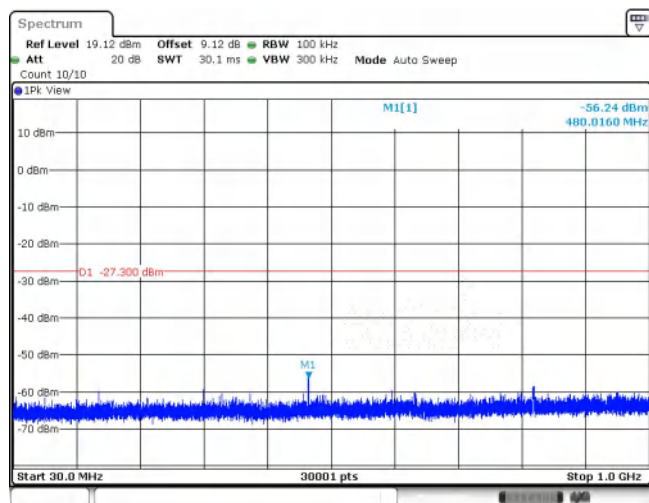
11N40SISO_Ant1_2422_30~1000



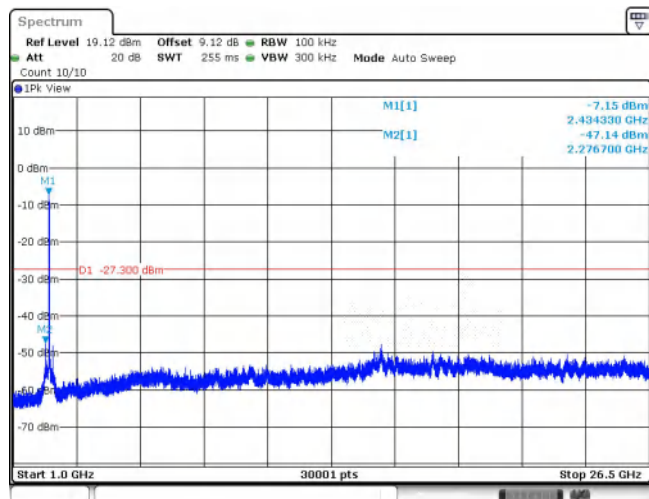
11N40SISO_Ant1_2422_1000~26500



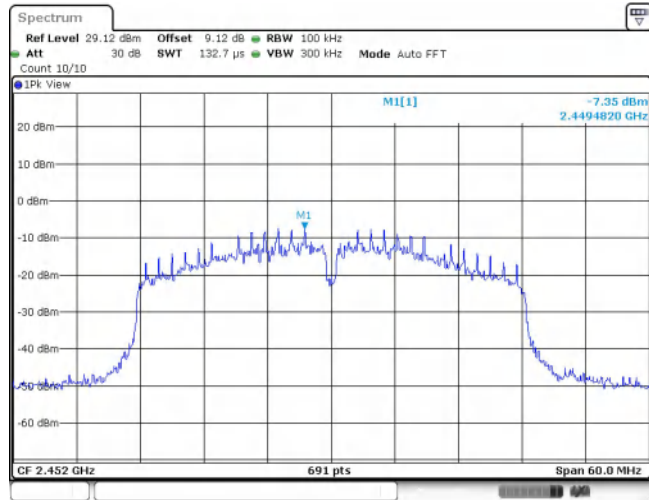
11N40SISO_Ant1_2437_0~Reference



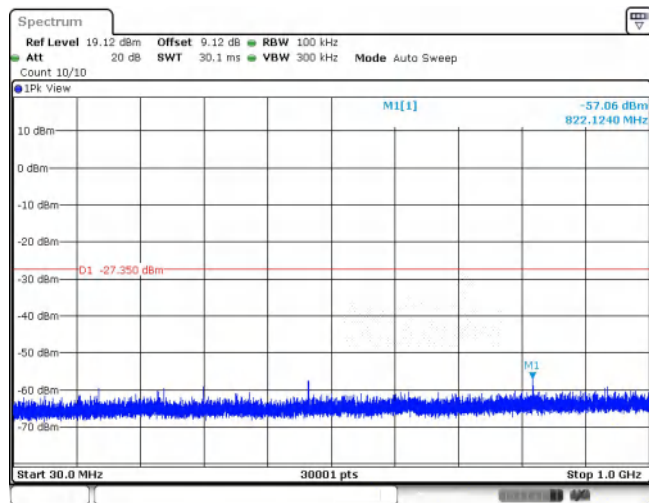
11N40SISO_Ant1_2437_30~1000



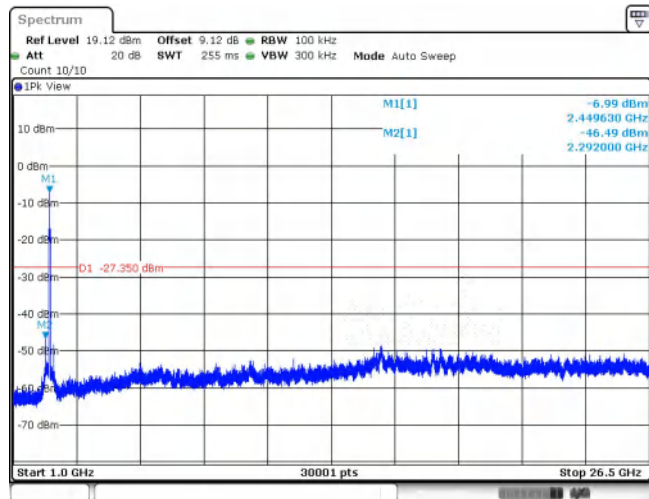
11N40SISO_Ant1_2437_1000~26500



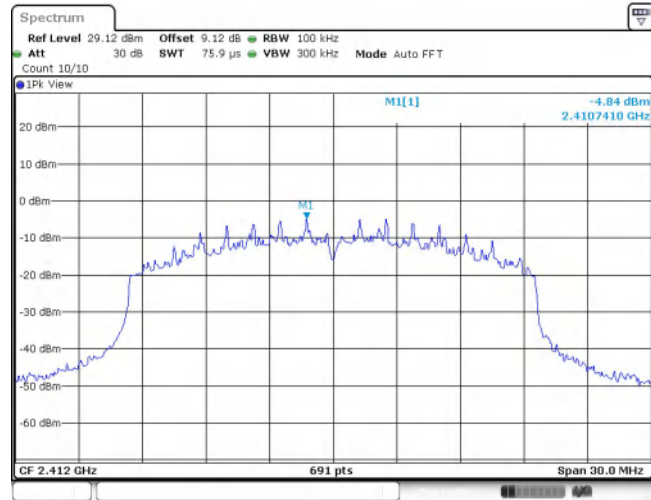
11N40SISO_Ant1_2452_0~Reference



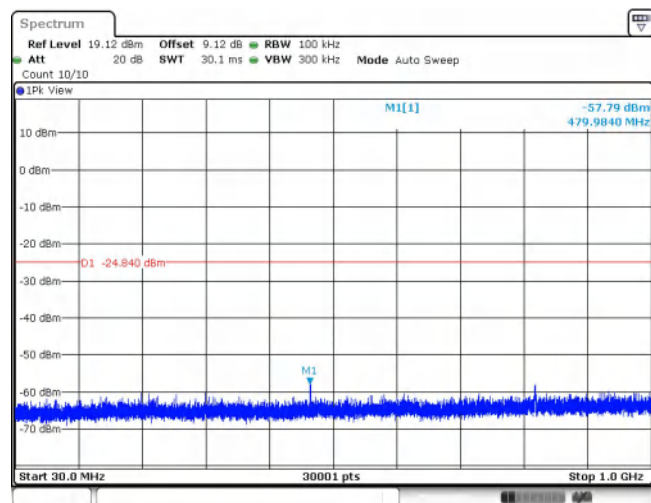
11N40SISO_Ant1_2452_30~1000



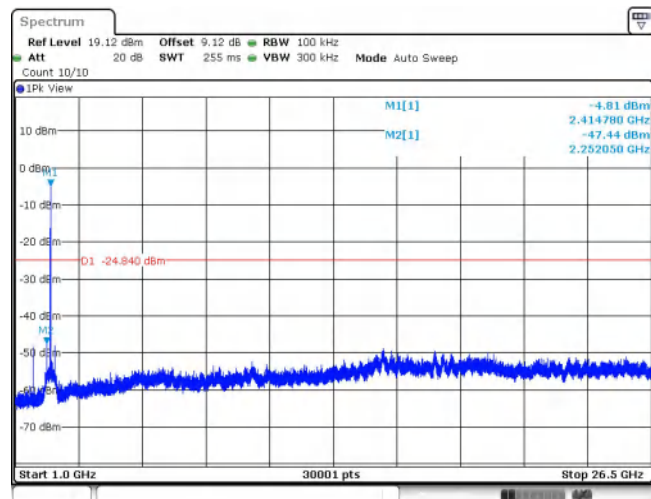
11N40SISO_Ant1_2452_1000~26500



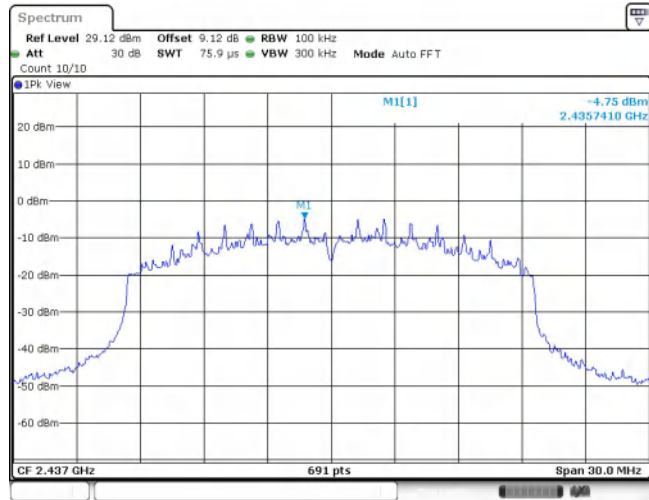
11AX20SISO_Ant1_2412_0~Reference



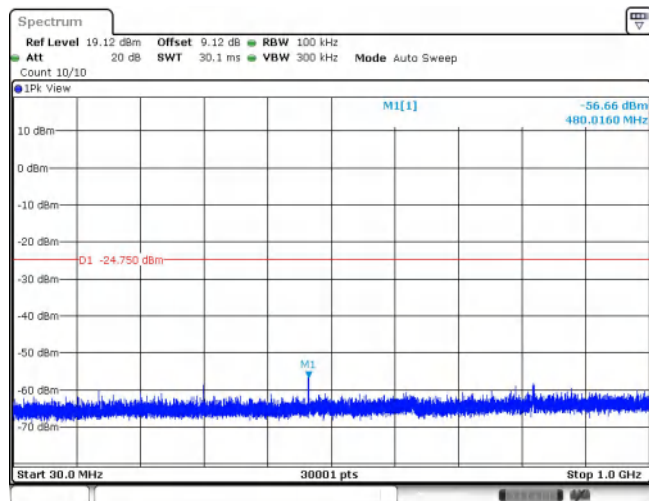
11AX20SISO_Ant1_2412_30~1000



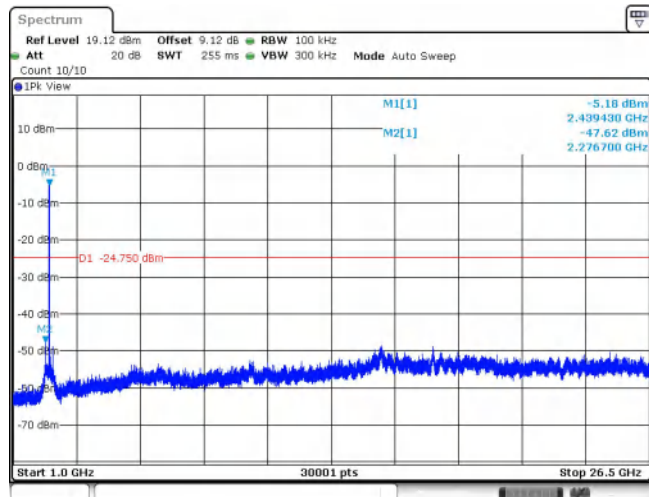
11AX20SISO_Ant1_2412_1000~26500



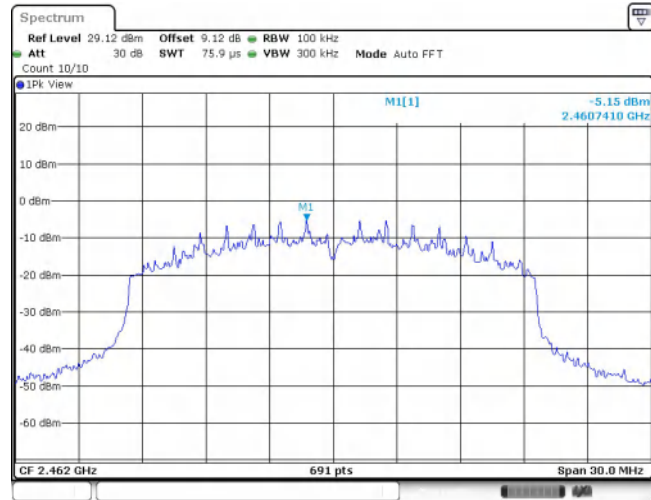
11AX20SISO_Ant1_2437_0~Reference



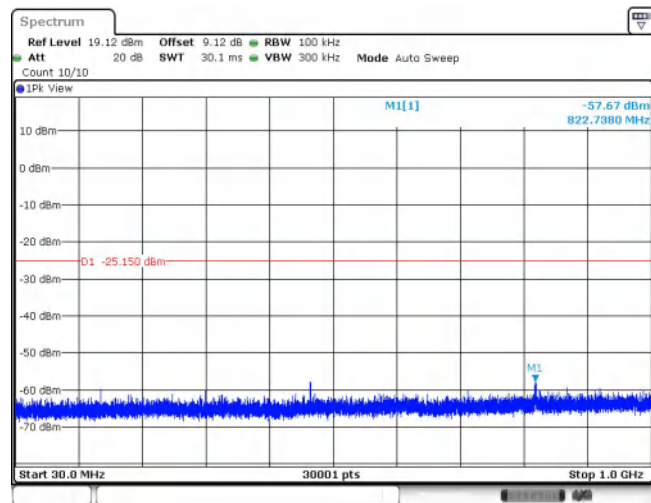
11AX20SISO_Ant1_2437_30~1000



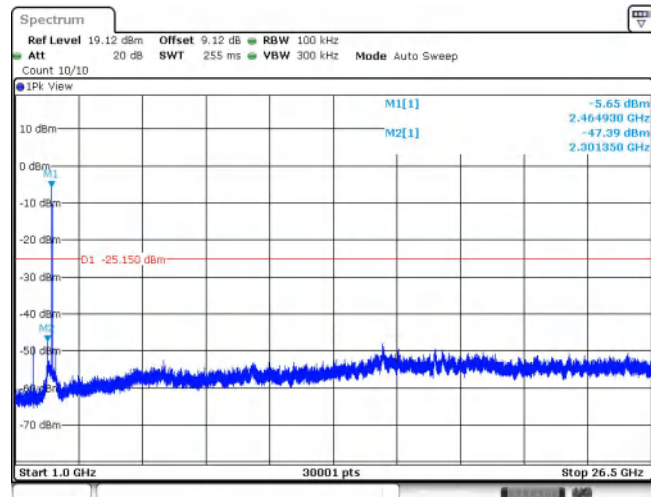
11AX20SISO_Ant1_2437_1000~26500



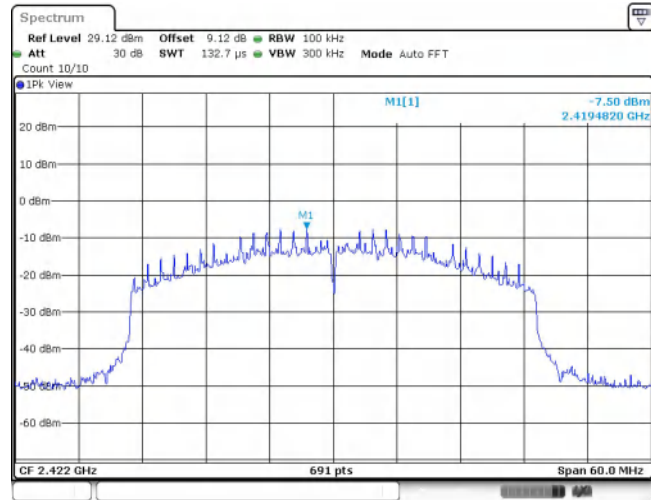
11AX20SISO_Ant1_2462_0~Reference



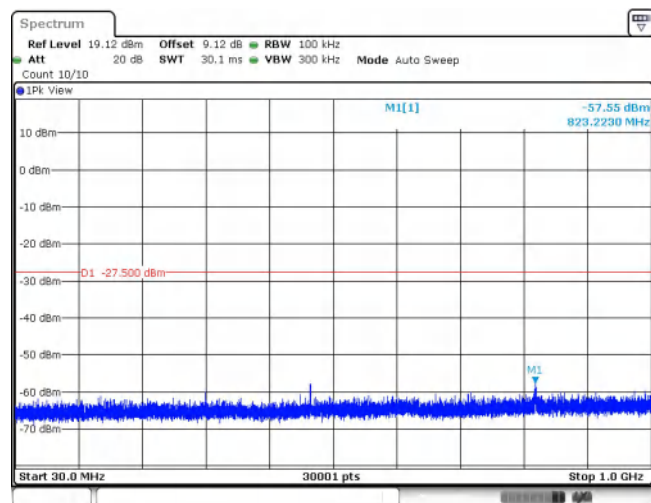
11AX20SISO_Ant1_2462_30~1000



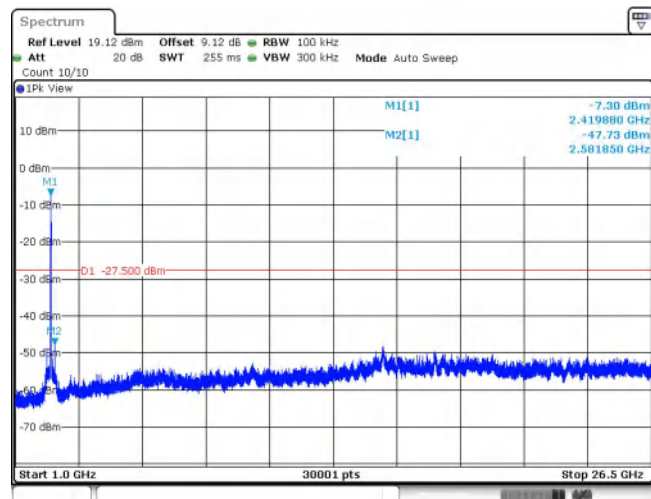
11AX20SISO_Ant1_2462_1000~26500



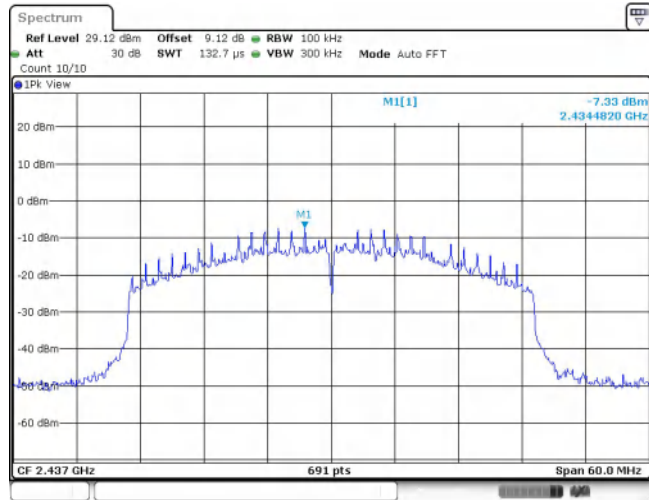
11AX40SISO_Ant1_2422_0~Reference



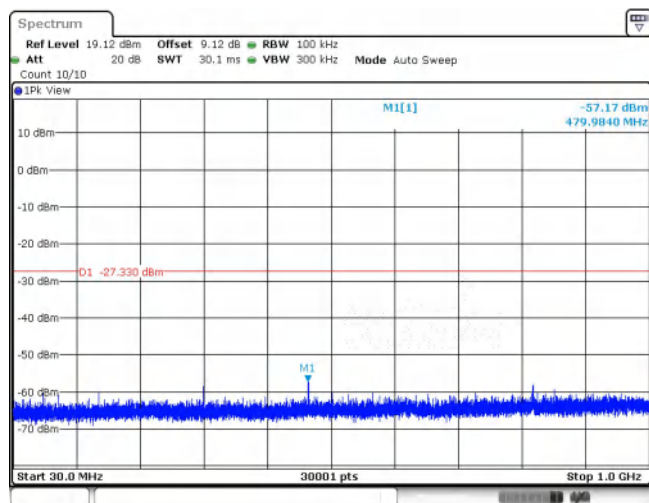
11AX40SISO_Ant1_2422_30~1000



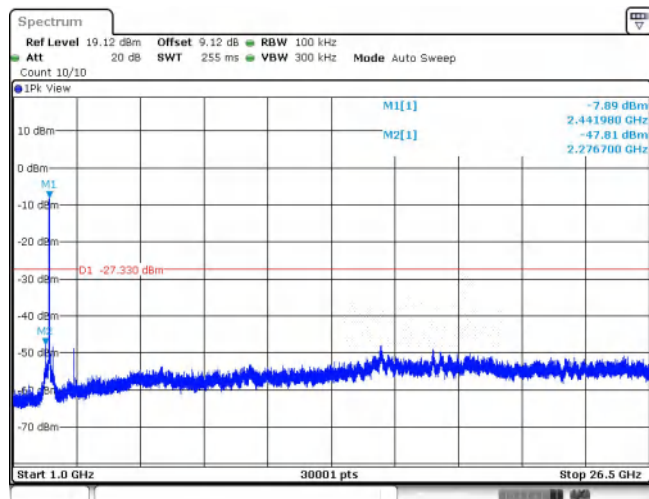
11AX40SISO_Ant1_2422_1000~26500



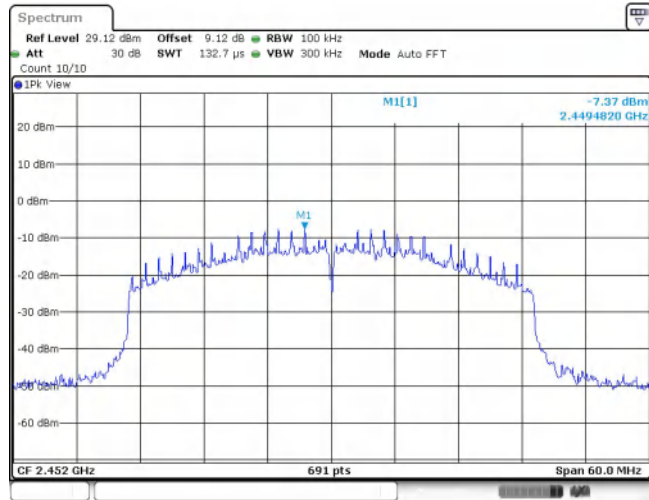
11AX40SISO_Ant1_2437_0~Reference



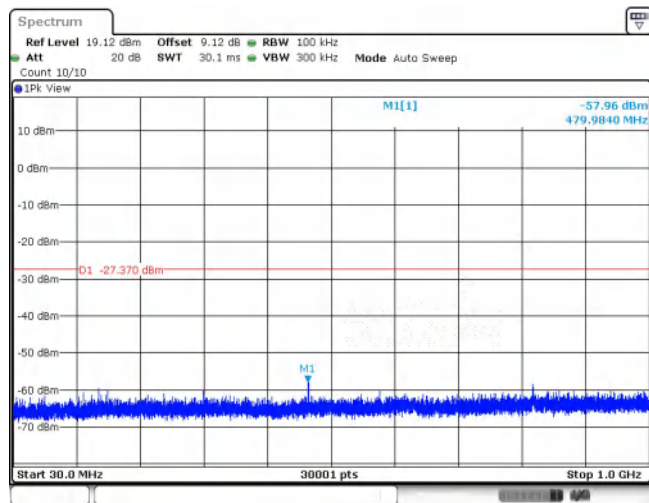
11AX40SISO_Ant1_2437_30~1000



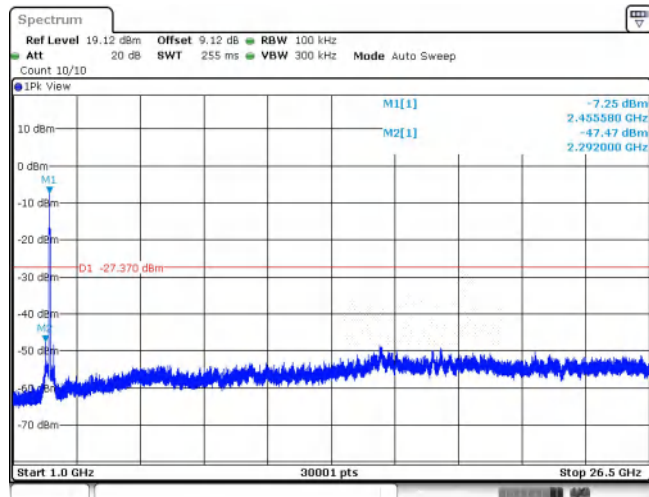
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



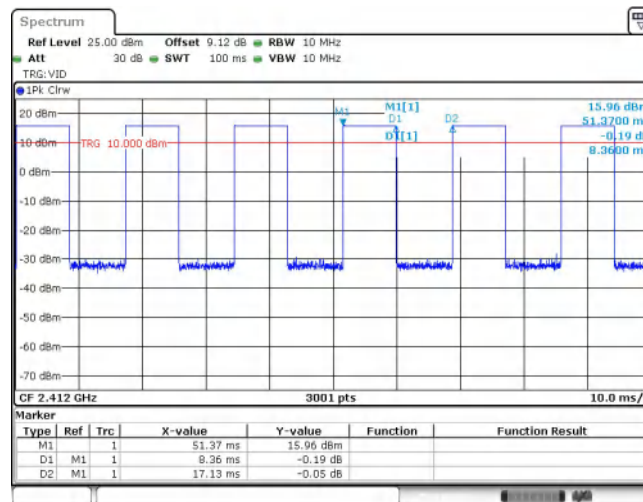
11AX40SISO_Ant1_2452_1000~26500

Appendix G: Duty Cycle

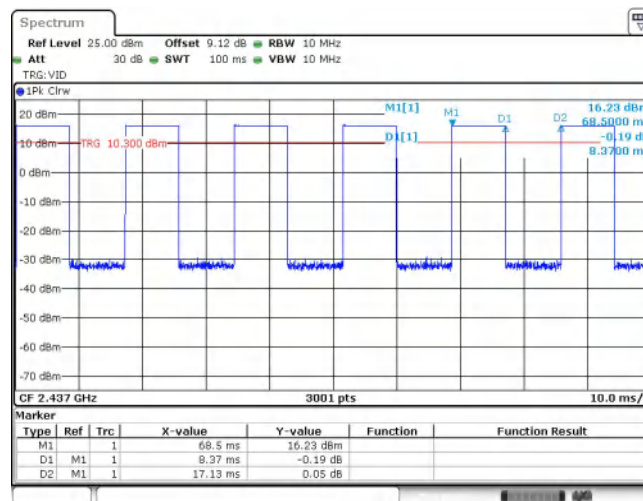
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.36	17.13	48.80	---	---
		2437	8.37	17.13	48.86	---	---
		2462	8.37	17.10	48.95	---	---
11G	Ant1	2412	1.39	10.14	13.71	---	---
		2437	1.39	10.14	13.71	---	---
		2462	1.39	10.13	13.72	---	---
11N20SISO	Ant1	2412	1.30	10.05	12.94	---	---
		2437	1.30	10.04	12.95	---	---
		2462	1.30	10.04	12.95	---	---
11N40SISO	Ant1	2422	0.65	6.53	9.95	---	---
		2437	0.65	6.53	9.95	---	---
		2452	0.65	6.54	9.94	---	---
11AX20SISO	Ant1	2412	1.07	9.81	10.91	---	---
		2437	1.07	9.81	10.91	---	---
		2462	1.07	9.81	10.91	---	---
11AX40SISO	Ant1	2422	0.57	9.31	6.12	---	---
		2437	0.56	9.31	6.02	---	---
		2452	0.57	9.31	6.12	---	---

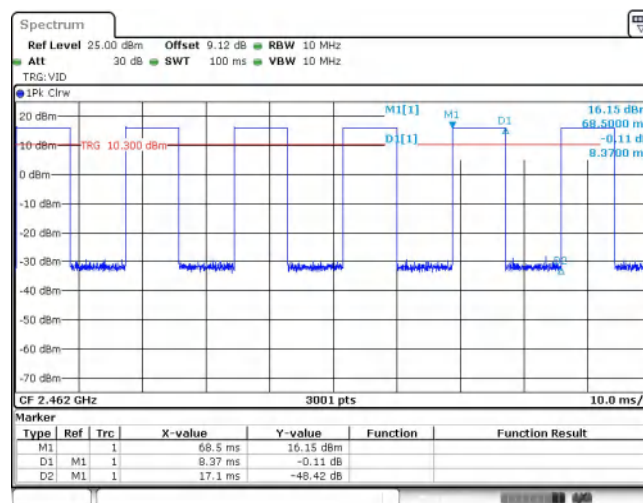
Test Graphs



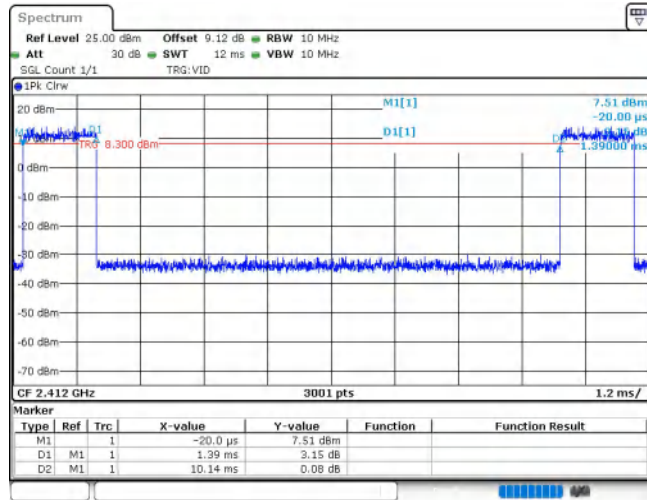
11B_Ant1_2412



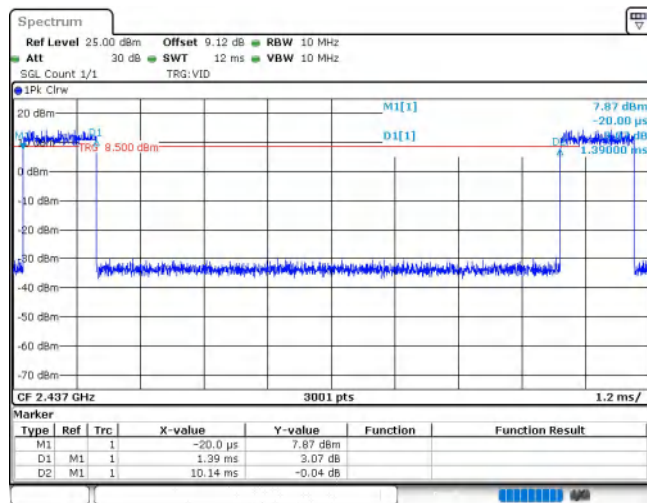
11B_Ant1_2437



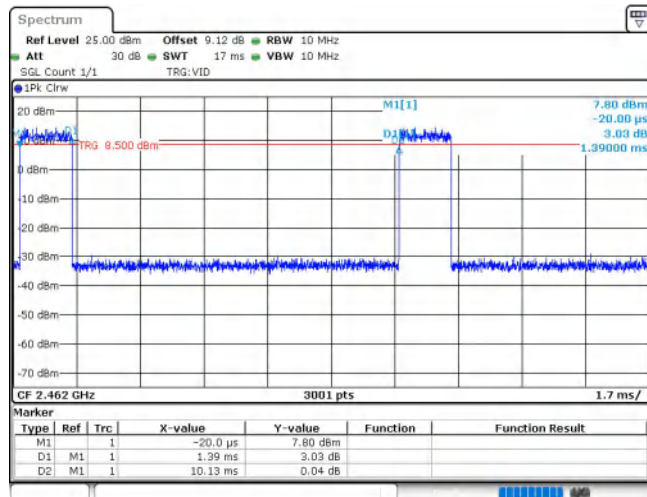
11B_Ant1_2462



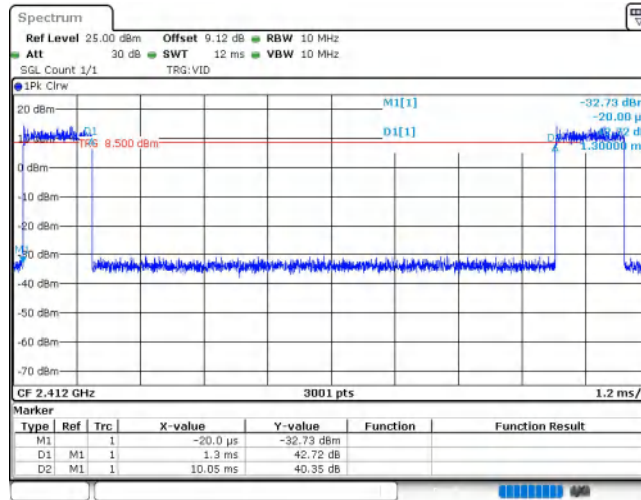
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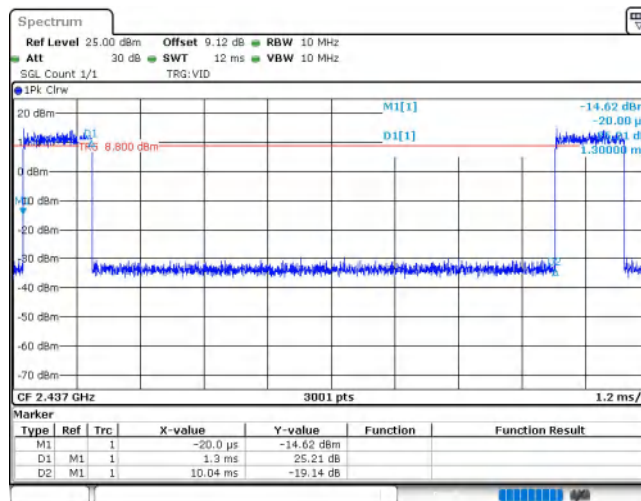
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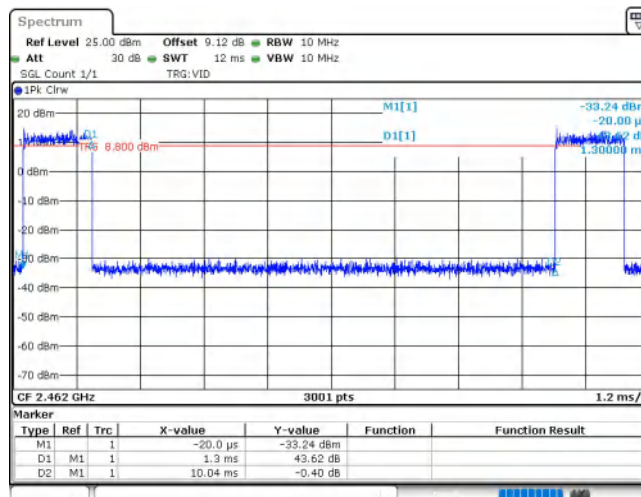
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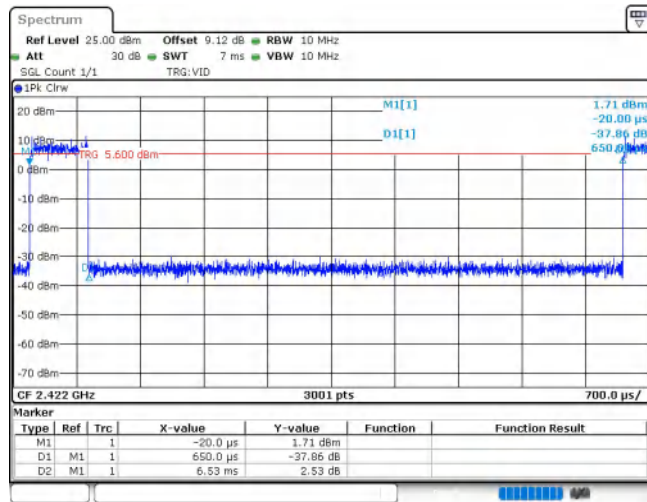
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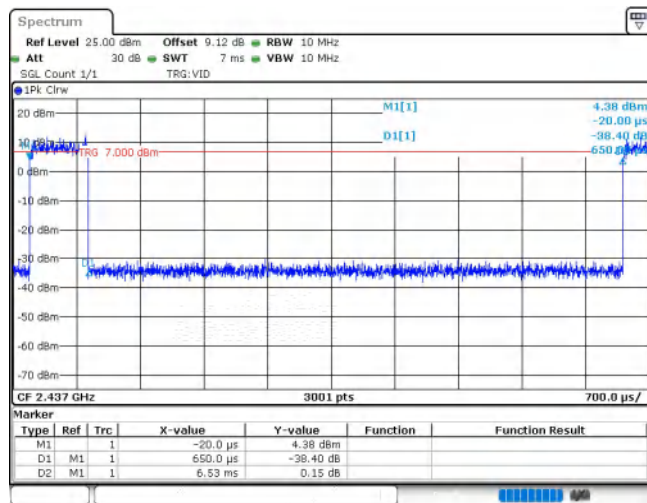
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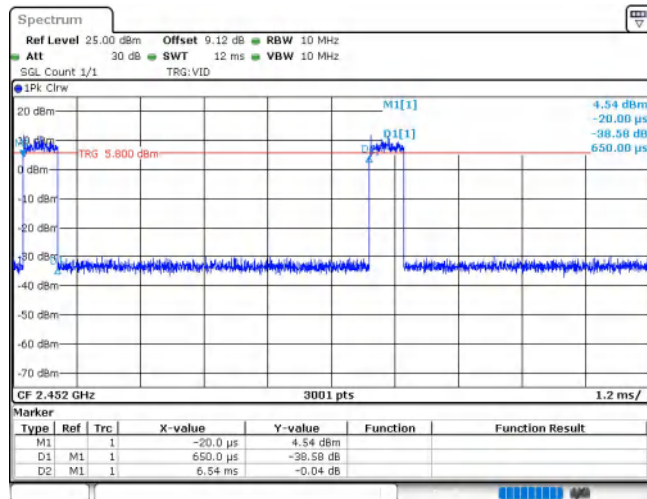
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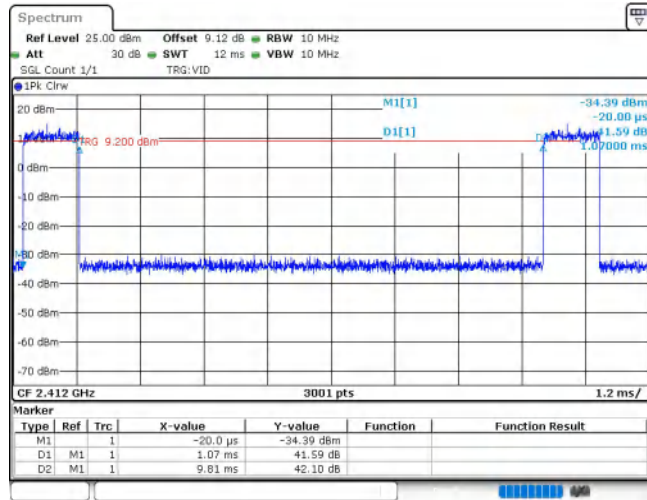
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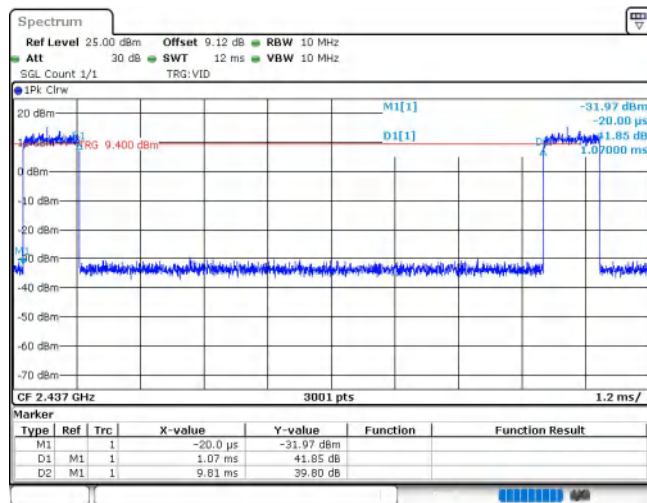
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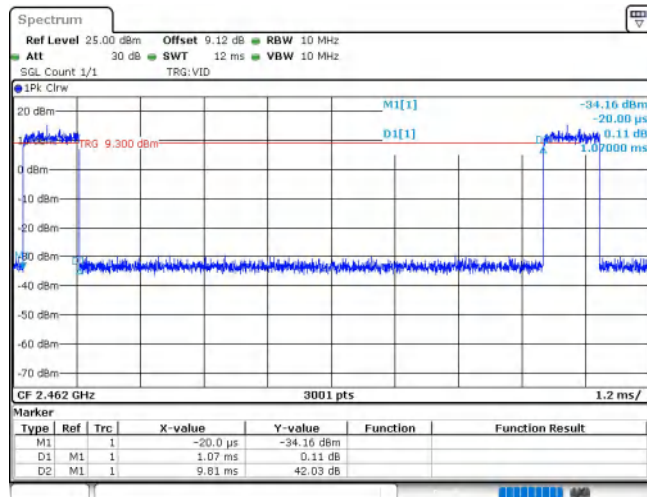
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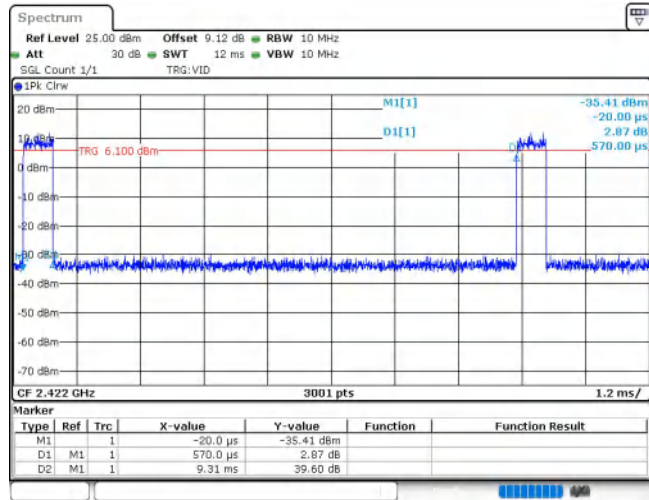
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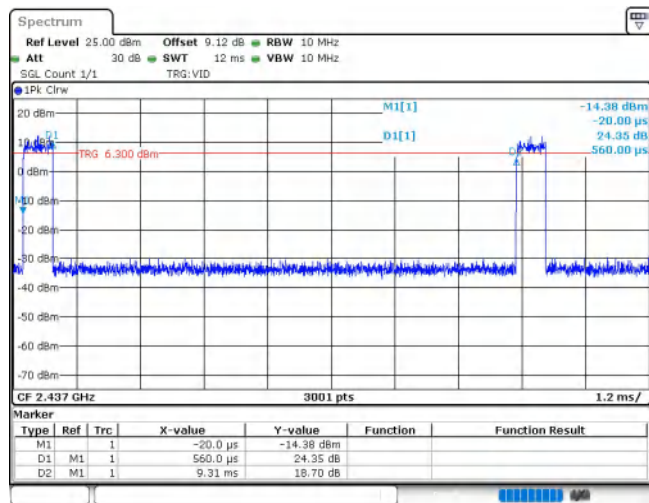
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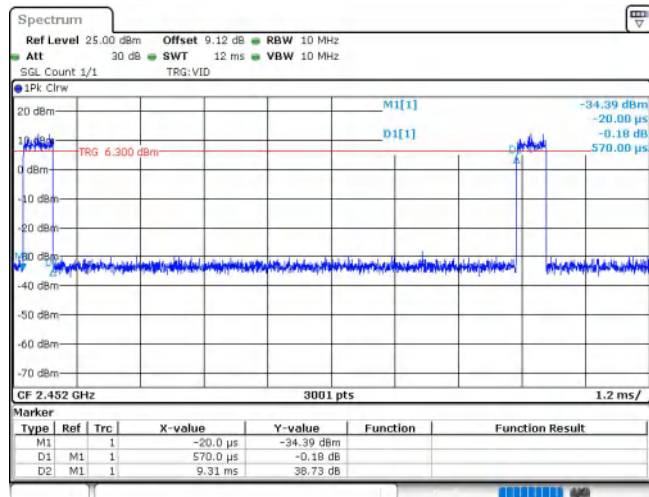
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11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



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