

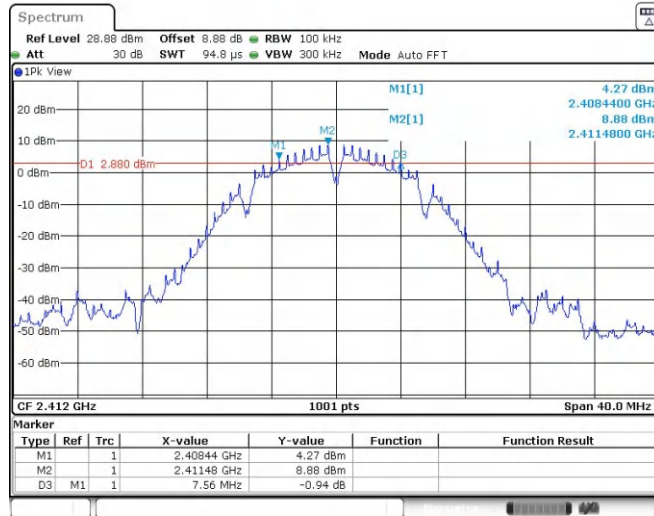
Appendix A: DTS Bandwidth

Test Result

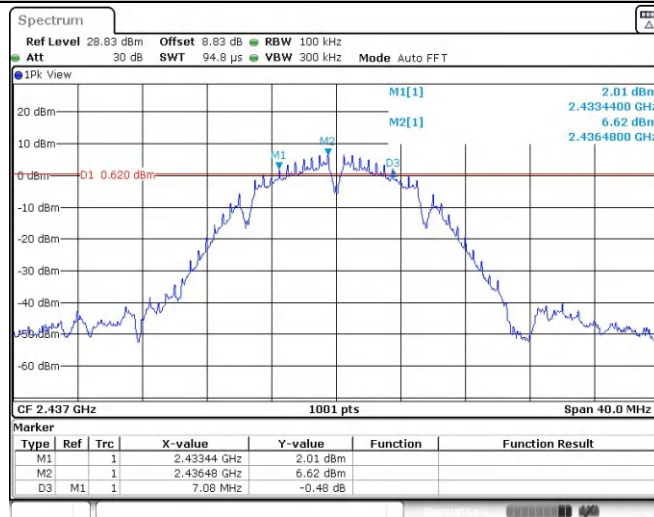
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.56	2408.44	2416.00	≥0.5	PASS
		2437	7.08	2433.44	2440.52	≥0.5	PASS
		2462	7.56	2458.44	2466.00	≥0.5	PASS
11G	Ant1	2412	16.36	2403.80	2420.16	≥0.5	PASS
		2437	16.32	2428.84	2445.16	≥0.5	PASS
		2462	16.36	2453.80	2470.16	≥0.5	PASS
11N20SISO	Ant1	2412	17.56	2403.20	2420.76	≥0.5	PASS
		2437	17.56	2428.20	2445.76	≥0.5	PASS
		2462	17.56	2453.20	2470.76	≥0.5	PASS
11N40SISO	Ant1	2422	36.32	2403.84	2440.16	≥0.5	PASS
		2437	36.32	2418.84	2455.16	≥0.5	PASS
		2452	36.32	2433.84	2470.16	≥0.5	PASS
11AX20SISO	Ant1	2412	18.96	2402.52	2421.48	≥0.5	PASS
		2437	19.00	2427.48	2446.48	≥0.5	PASS
		2462	19.00	2452.48	2471.48	≥0.5	PASS
11AX40SISO	Ant1	2422	38.00	2402.96	2440.96	≥0.5	PASS
		2437	38.08	2417.96	2456.04	≥0.5	PASS
		2452	38.16	2432.88	2471.04	≥0.5	PASS

Test Graphs

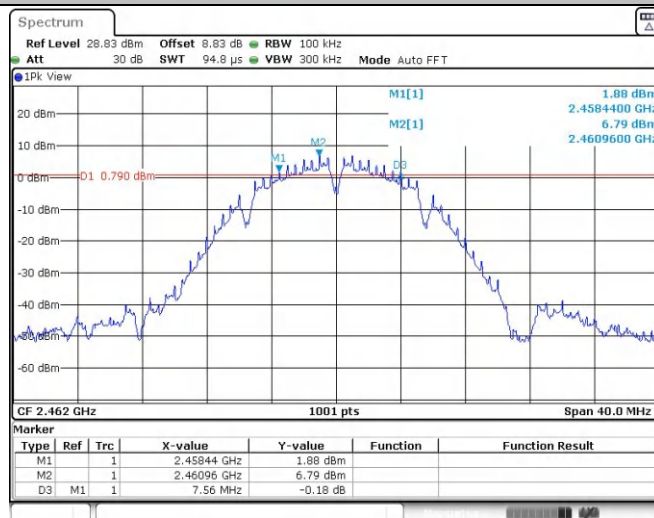
11B_Ant1_2412



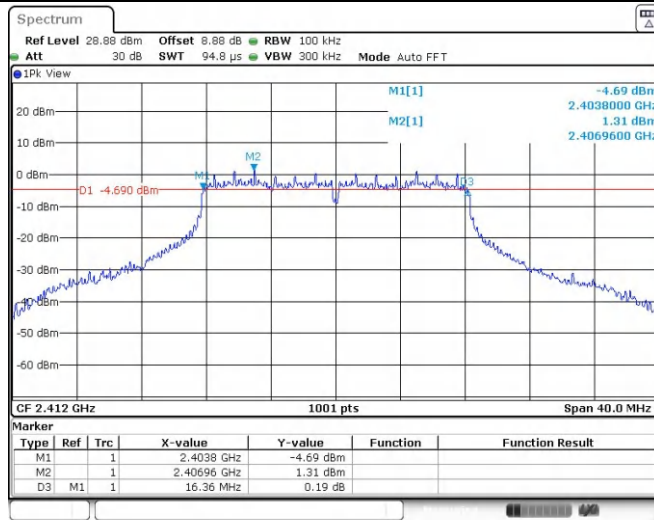
11B_Ant1_2437



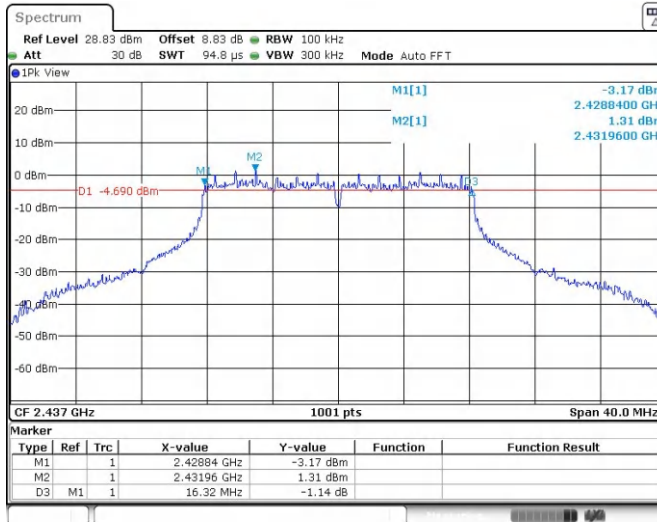
11B_Ant1_2462



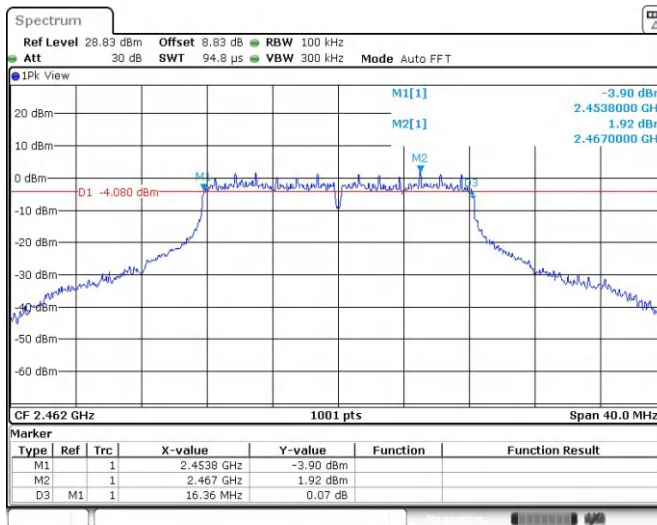
11G_Ant1_2412



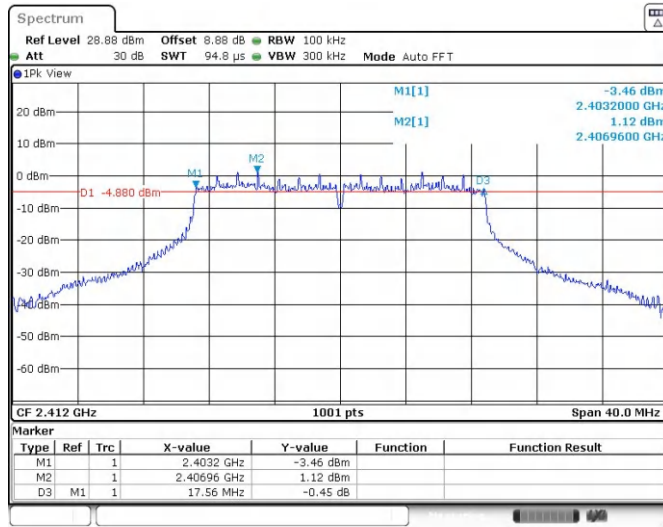
11G_Ant1_2437



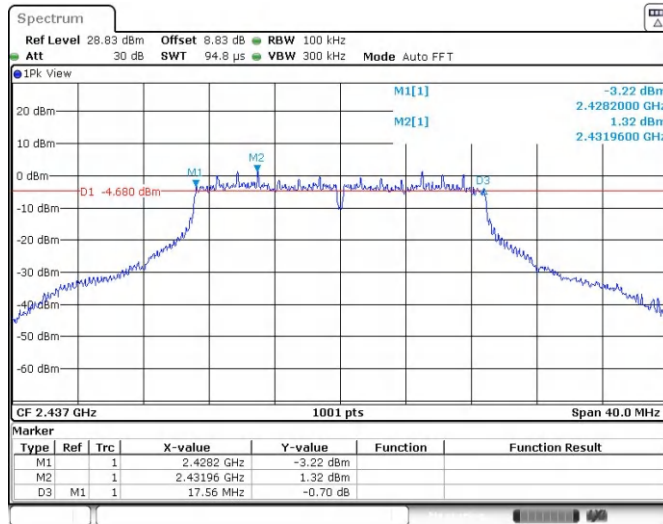
11G_Ant1_2462



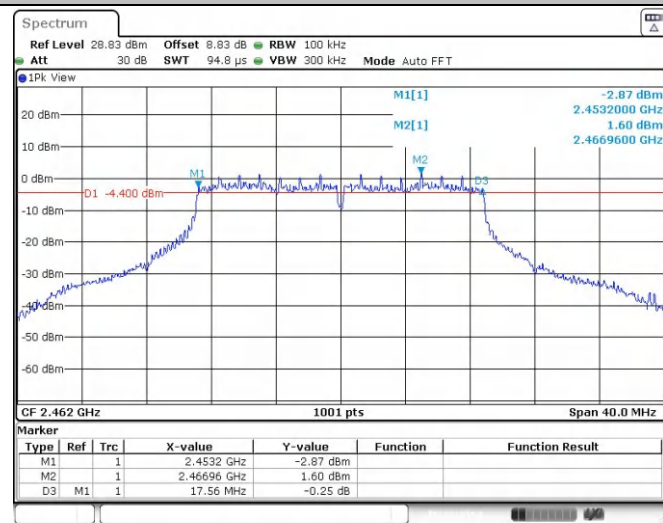
11N20SISO_Ant1_2412



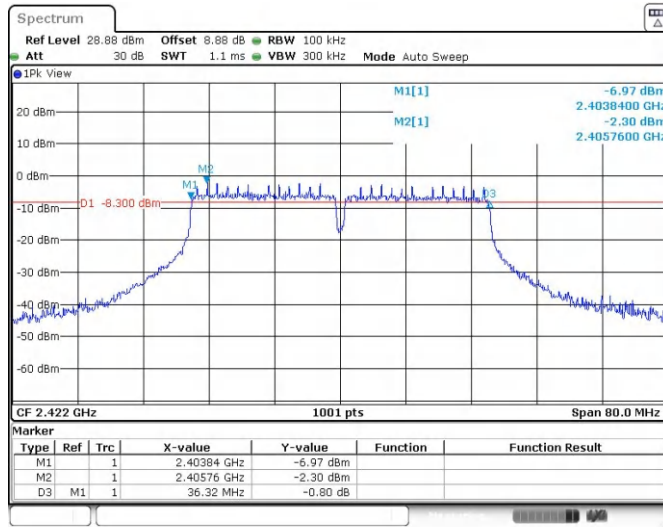
11N20SISO_Ant1_2437



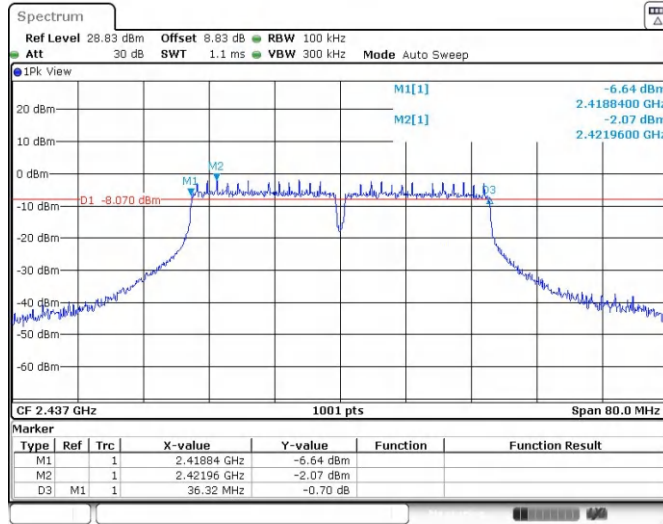
11N20SISO_Ant1_2462



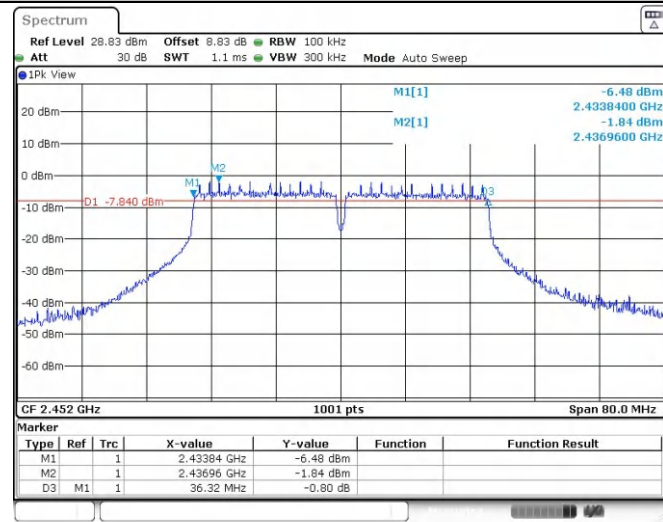
11N40SISO_Ant1_2422



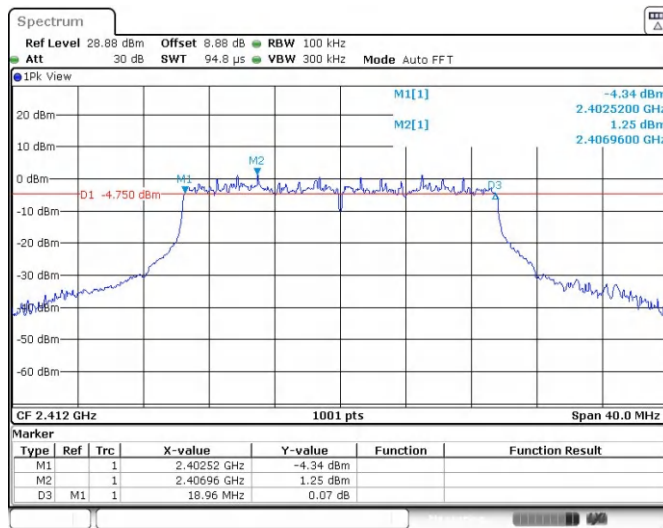
11N40SISO_Ant1_2437



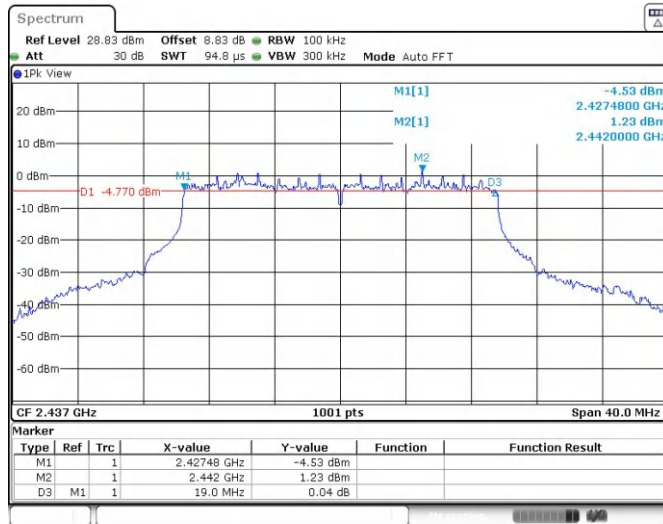
11N40SISO_Ant1_2452



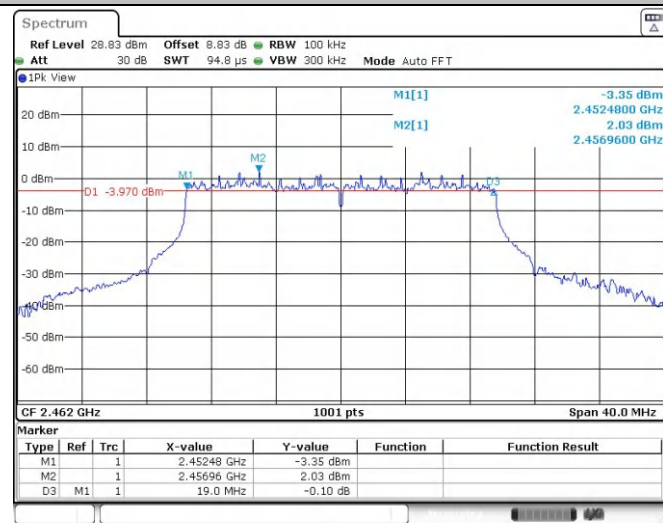
11AX20SISO_Ant1_2412



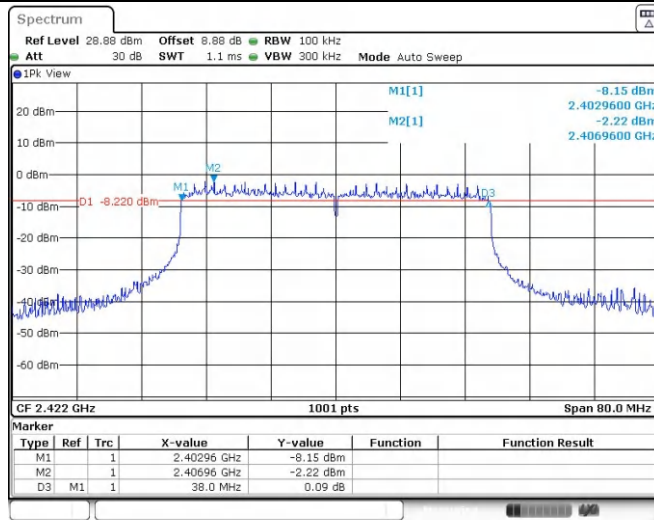
11AX20SISO_Ant1_2437



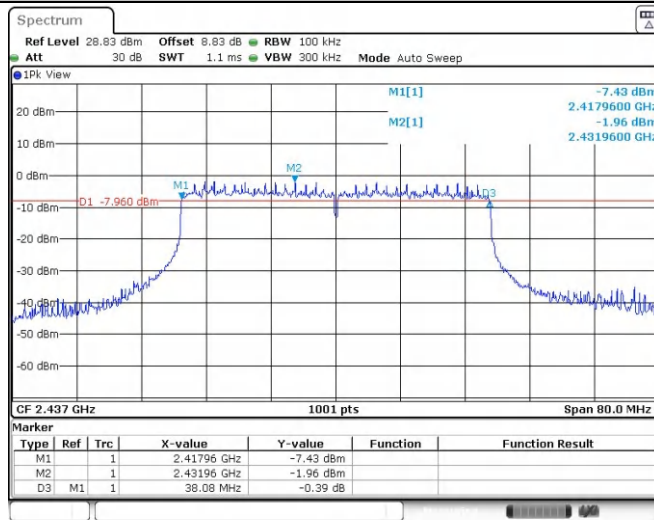
11AX20SISO_Ant1_2462



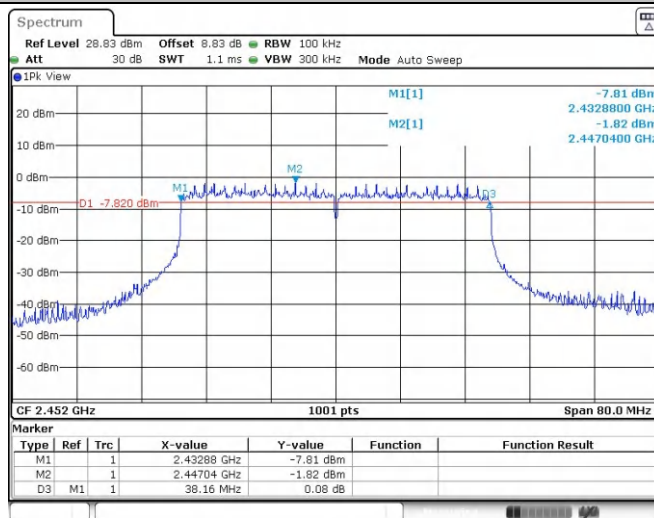
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



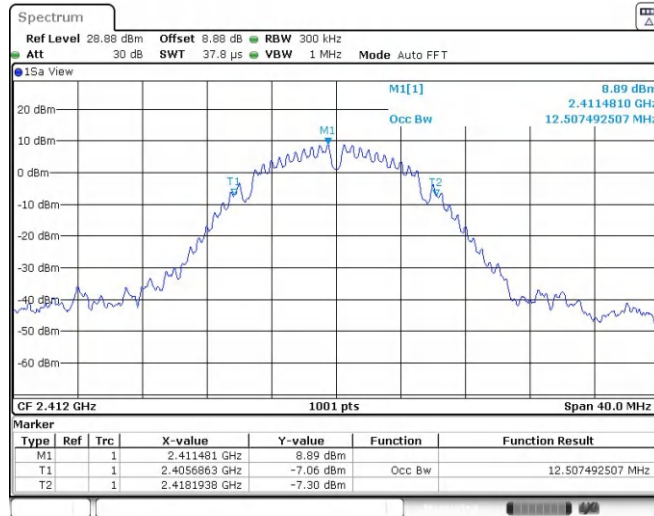
Appendix B: Occupied Channel Bandwidth

Test Result

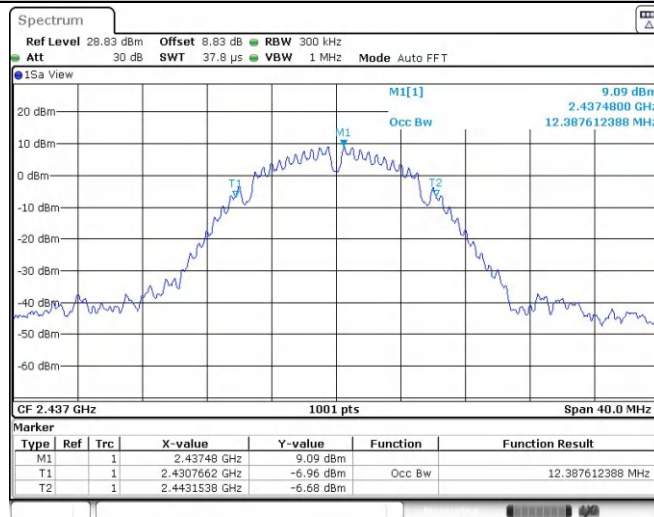
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.507	---	---
		2437	12.388	---	---
		2462	12.507	---	---
11G	Ant1	2412	18.501	---	---
		2437	18.621	---	---
		2462	18.422	---	---
11N20SISO	Ant1	2412	19.58	---	---
		2437	19.58	---	---
		2462	19.62	---	---
11N40SISO	Ant1	2422	37.882	---	---
		2437	37.962	---	---
		2452	38.042	---	---
11AX20SISO	Ant1	2412	19.86	---	---
		2437	19.86	---	---
		2462	19.74	---	---
11AX40SISO	Ant1	2422	38.601	---	---
		2437	38.601	---	---
		2452	38.601	---	---

Test Graphs

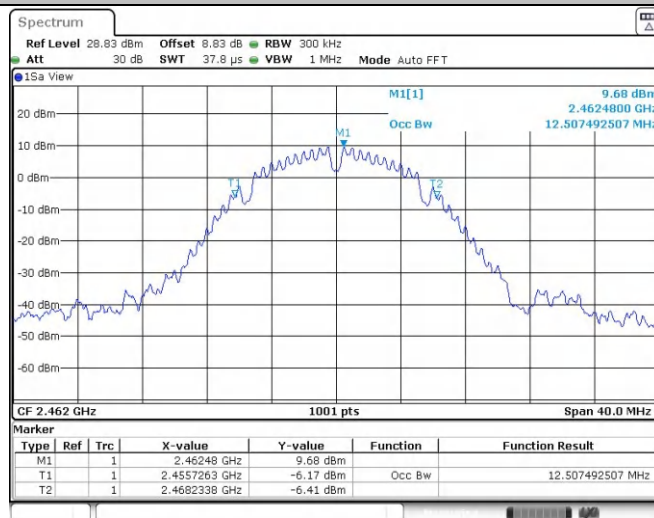
11B_Ant1_2412



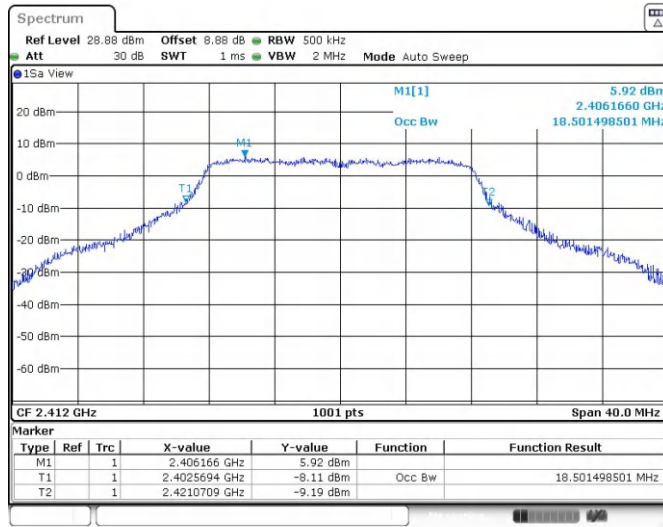
11B_Ant1_2437



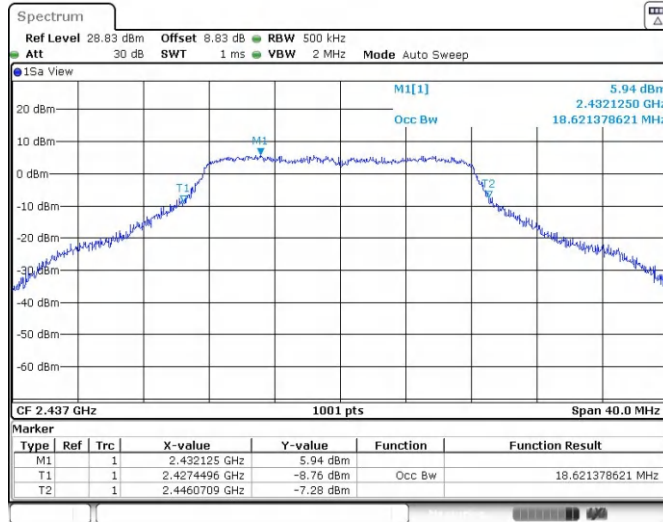
11B_Ant1_2462



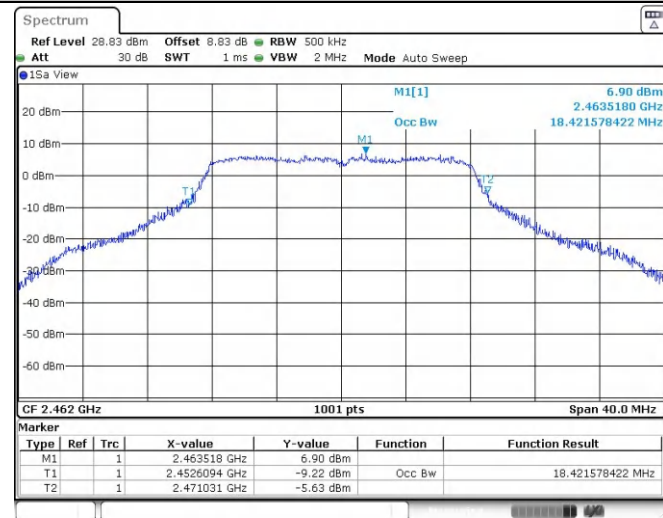
11G_Ant1_2412



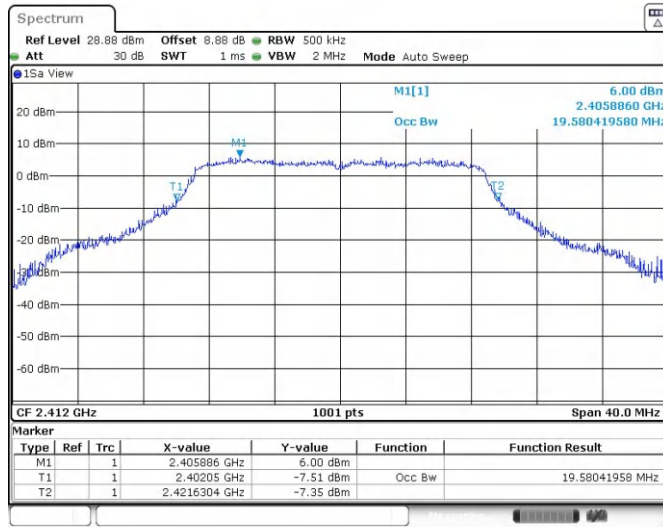
11G_Ant1_2437



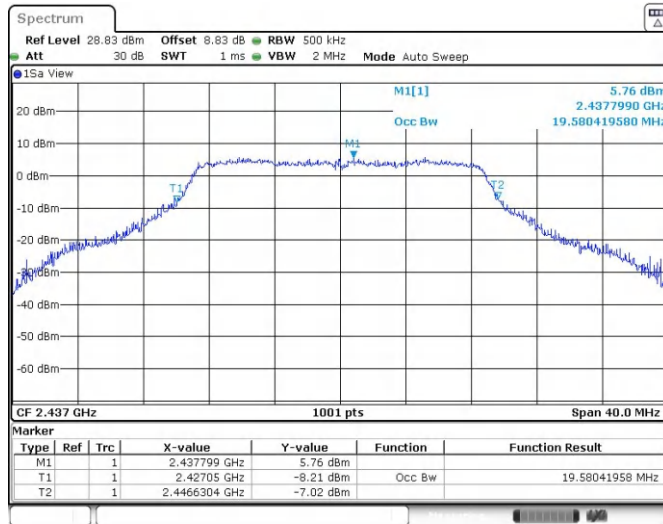
11G_Ant1_2462



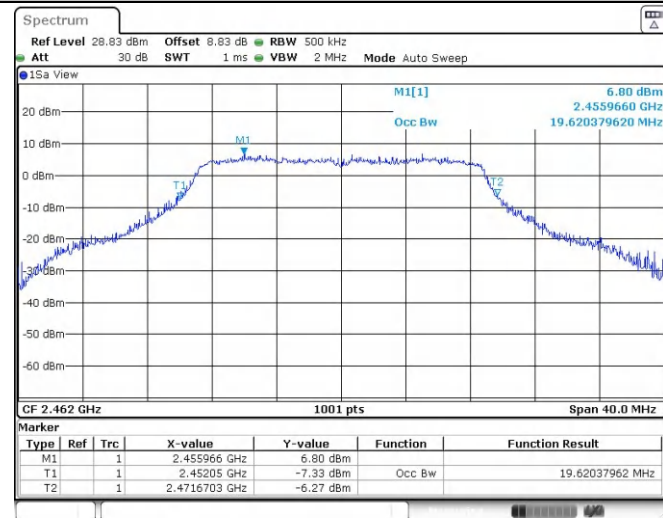
11N20SISO_Ant1_2412



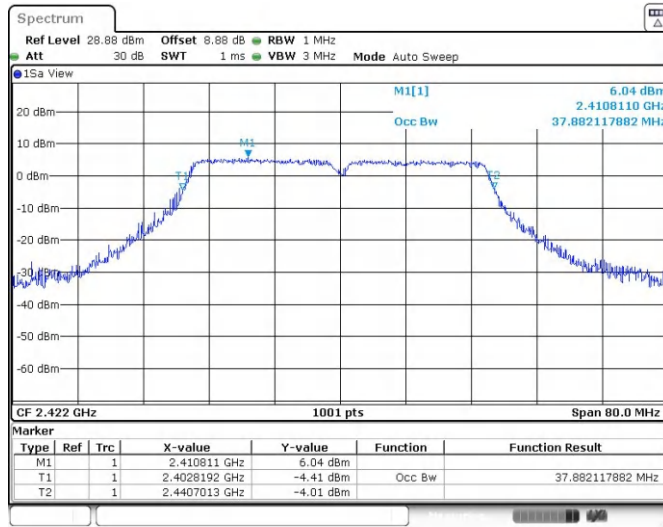
11N20SISO_Ant1_2437



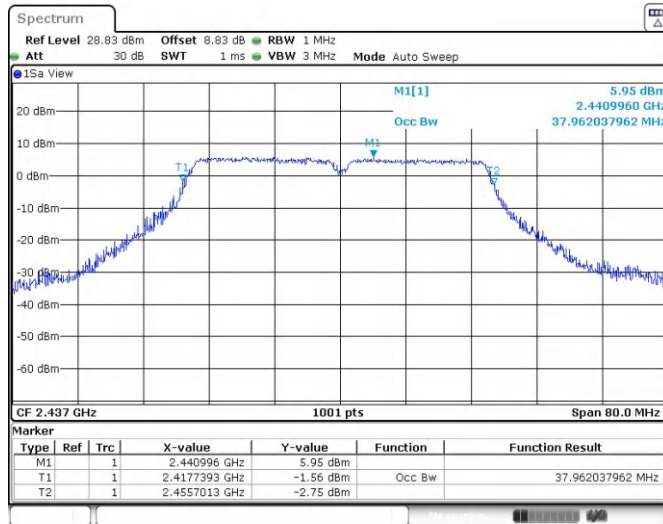
11N20SISO_Ant1_2462



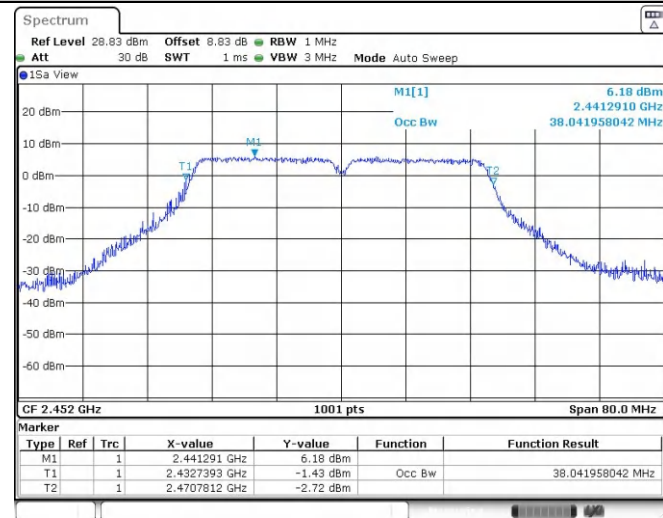
11N40SISO_Ant1_2422



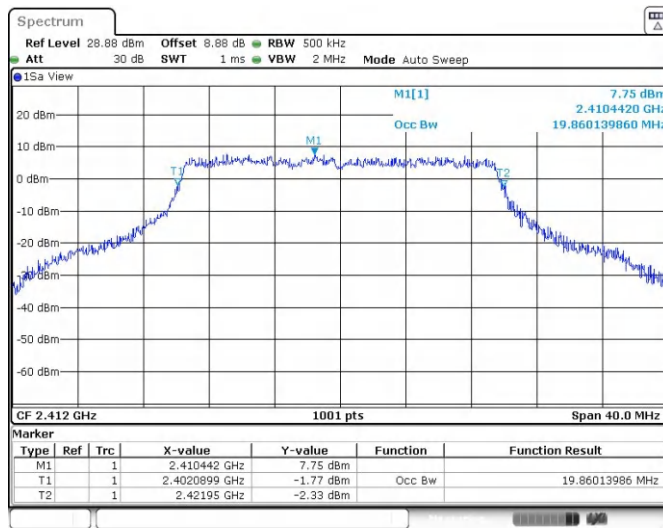
11N40SISO_Ant1_2437



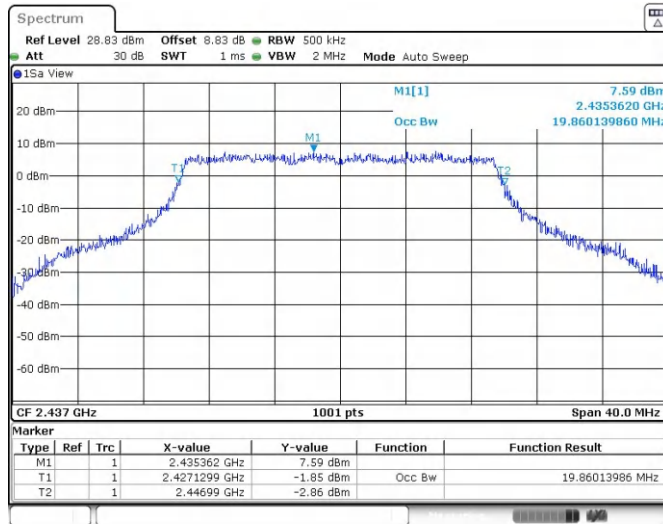
11N40SISO_Ant1_2452



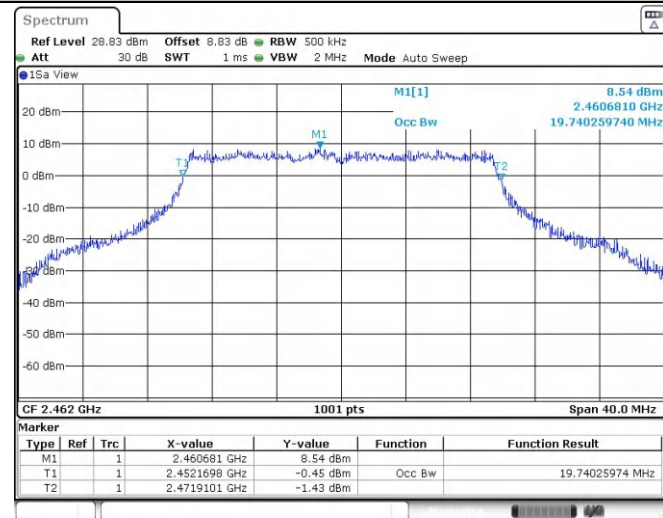
11AX20SISO_Ant1_2412



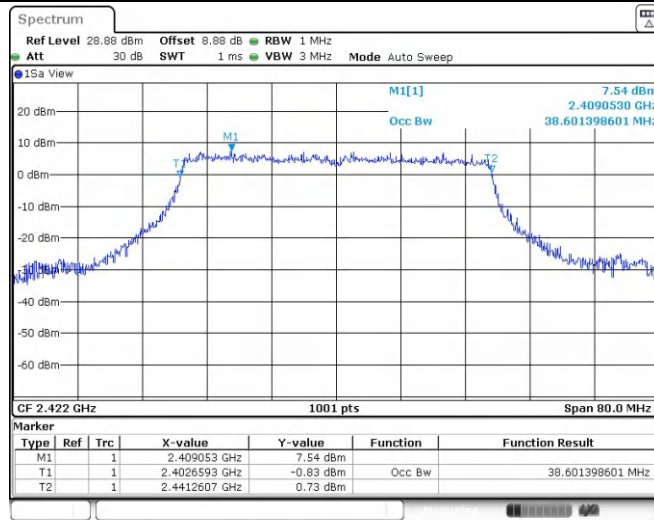
11AX20SISO_Ant1_2437



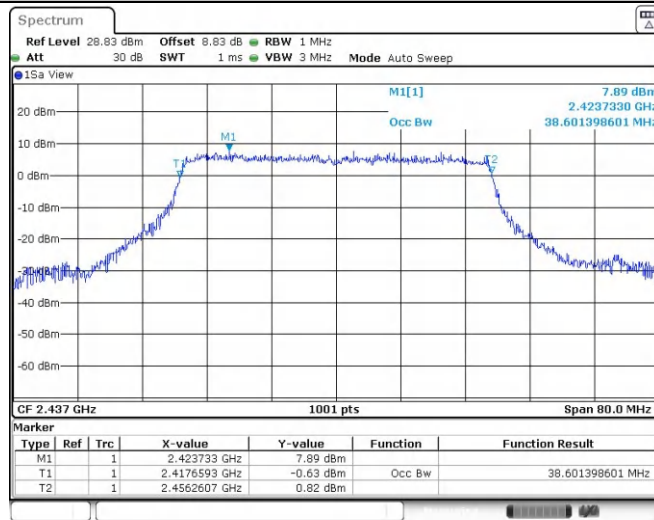
11AX20SISO_Ant1_2462



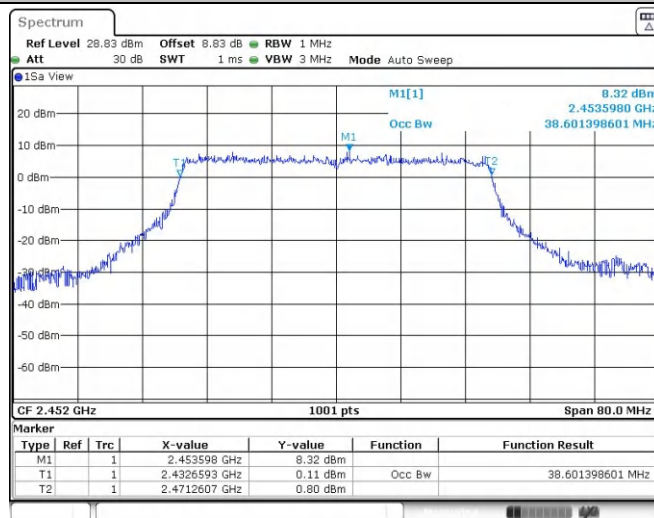
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Channel	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	---	17.07	≤30.00	18.74	≤36.00	PASS
		2437	---	16.33	≤30.00	18.00	≤36.00	PASS
		2462	---	16.93	≤30.00	18.60	≤36.00	PASS
11G	Ant1	2412	---	20.25	≤30.00	21.92	≤36.00	PASS
		2437	---	20.23	≤30.00	21.90	≤36.00	PASS
		2462	---	20.94	≤30.00	22.61	≤36.00	PASS
11N20SIS O	Ant1	2412	---	20.15	≤30.00	21.82	≤36.00	PASS
		2437	---	20.20	≤30.00	21.87	≤36.00	PASS
		2462	---	20.92	≤30.00	22.59	≤36.00	PASS
11N40SIS O	Ant1	2422	---	19.89	≤30.00	21.56	≤36.00	PASS
		2437	---	20.26	≤30.00	21.93	≤36.00	PASS
		2452	---	20.42	≤30.00	22.09	≤36.00	PASS
11AX20SI SO	Ant1	2412	---	21.20	≤30.00	22.87	≤36.00	PASS
		2437	---	21.32	≤30.00	22.99	≤36.00	PASS
		2462	---	22.02	≤30.00	23.69	≤36.00	PASS
11AX40SI SO	Ant1	2422	---	20.86	≤30.00	22.53	≤36.00	PASS
		2437	---	21.24	≤30.00	22.91	≤36.00	PASS
		2452	---	21.40	≤30.00	23.07	≤36.00	PASS

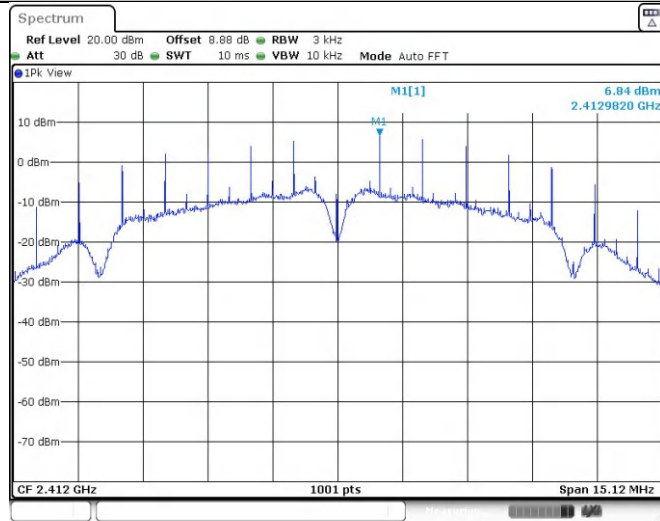
Appendix D: Maximum power spectral density

Test Result

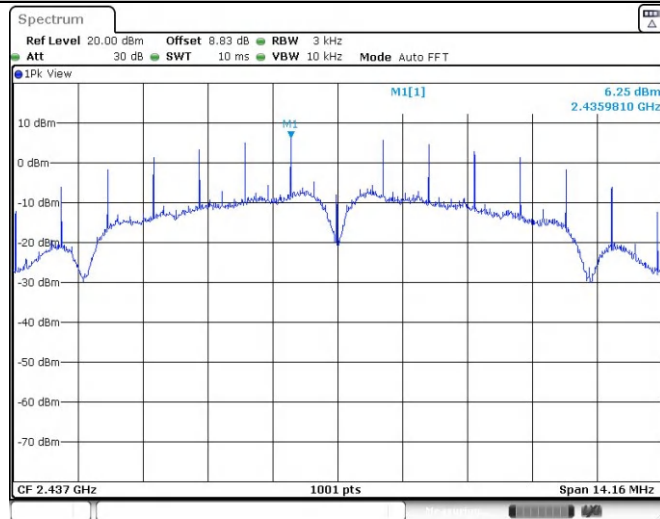
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	6.84	≤8.00	PASS
		2437	6.25	≤8.00	PASS
		2462	6.71	≤8.00	PASS
11G	Ant1	2412	-12.53	≤8.00	PASS
		2437	-12.51	≤8.00	PASS
		2462	-11.81	≤8.00	PASS
11N20SISO	Ant1	2412	-11.79	≤8.00	PASS
		2437	-12.14	≤8.00	PASS
		2462	-11.77	≤8.00	PASS
11N40SISO	Ant1	2422	-16.24	≤8.00	PASS
		2437	-15.78	≤8.00	PASS
		2452	-15.54	≤8.00	PASS
11AX20SISO	Ant1	2412	-12.87	≤8.00	PASS
		2437	-12.71	≤8.00	PASS
		2462	-12.47	≤8.00	PASS
11AX40SISO	Ant1	2422	-16.87	≤8.00	PASS
		2437	-16.75	≤8.00	PASS
		2452	-16.96	≤8.00	PASS

Test Graphs

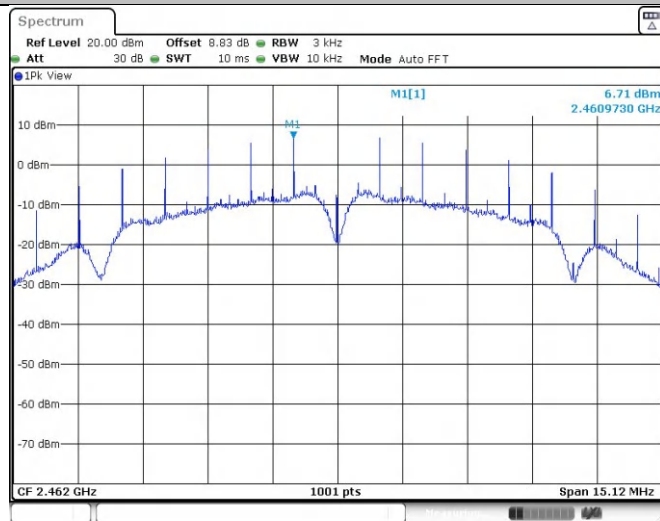
11B_Ant1_2412



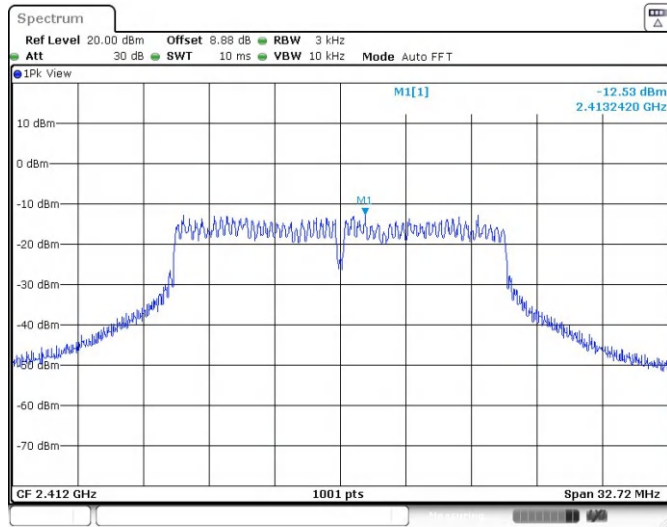
11B_Ant1_2437



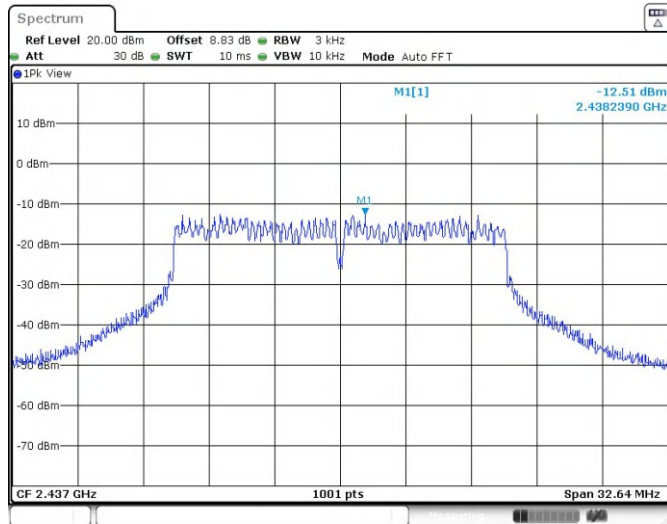
11B_Ant1_2462



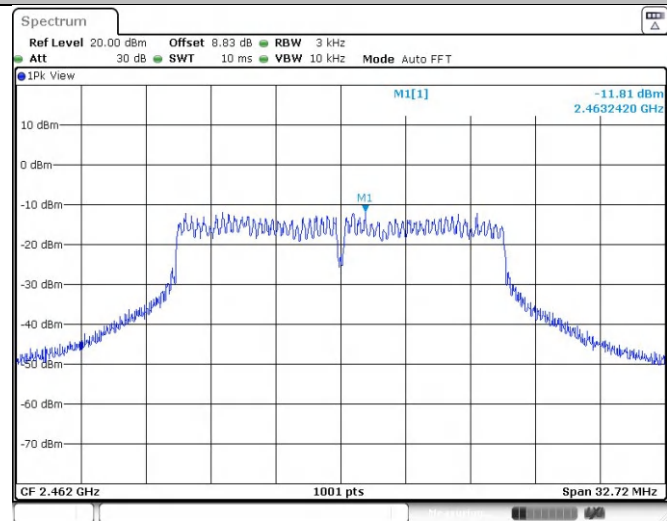
11G_Ant1_2412



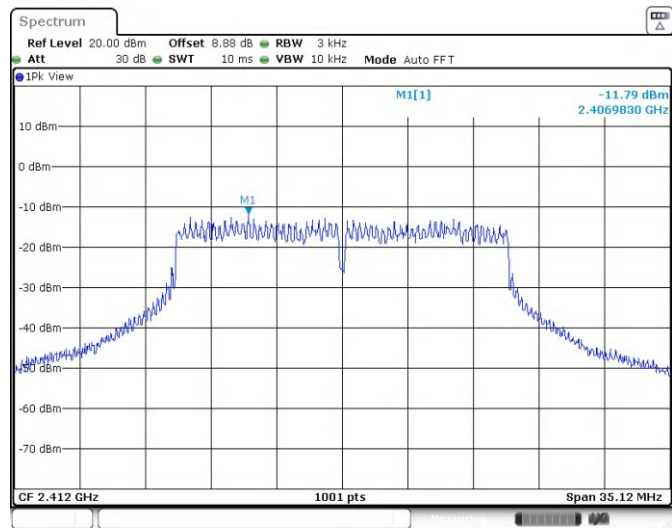
11G_Ant1_2437



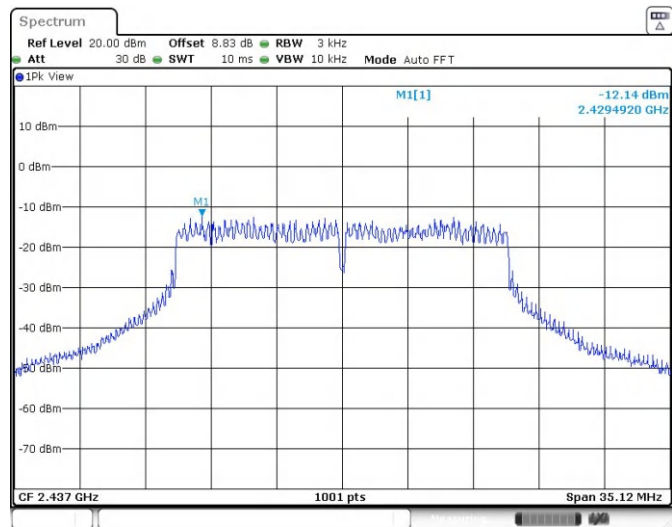
11G_Ant1_2462



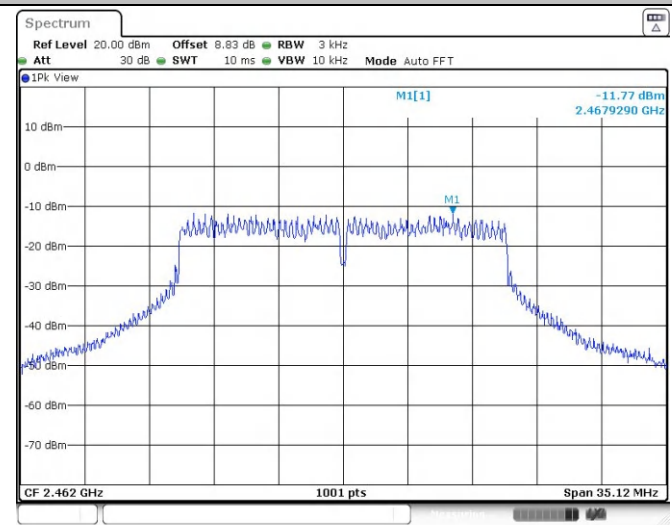
11N20SISO_Ant1_2412



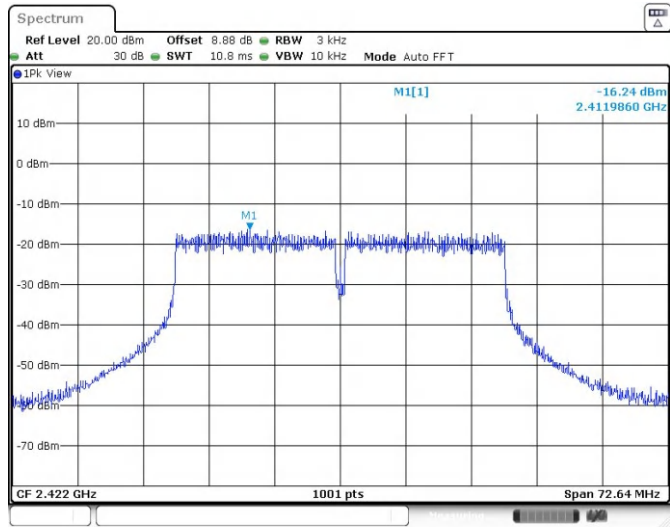
11N20SISO_Ant1_2437



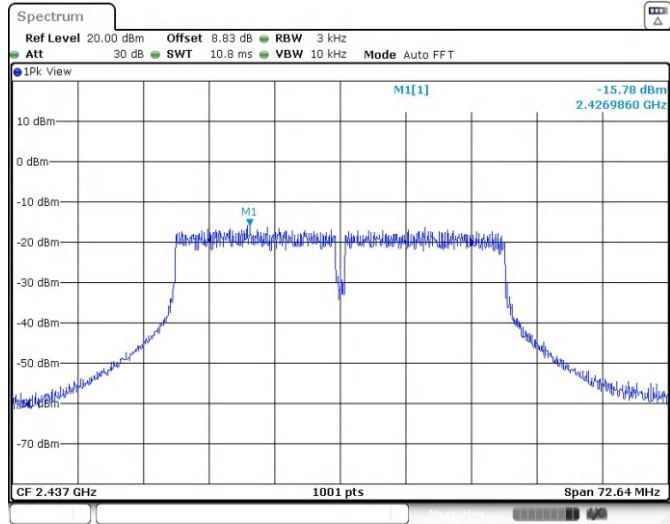
11N20SISO_Ant1_2462



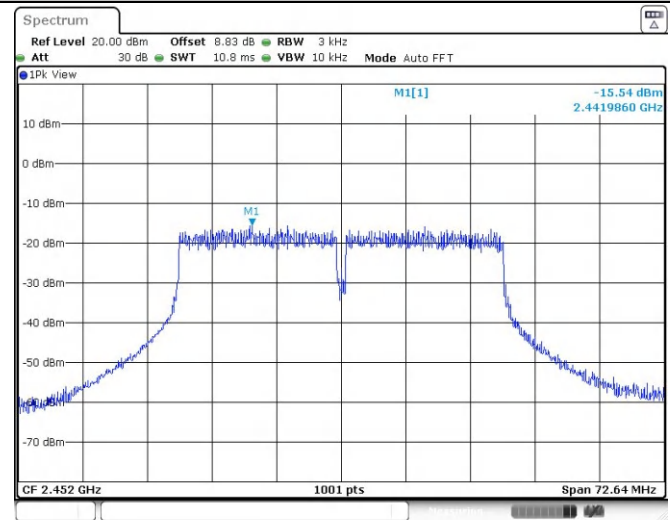
11N40SISO_Ant1_2422



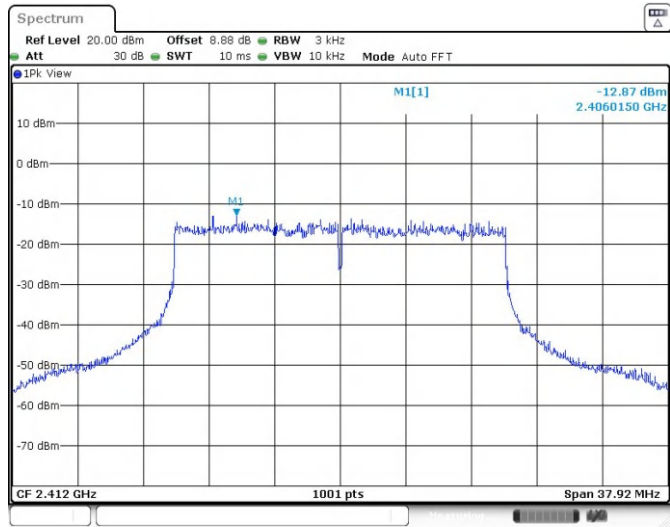
11N40SISO_Ant1_2437



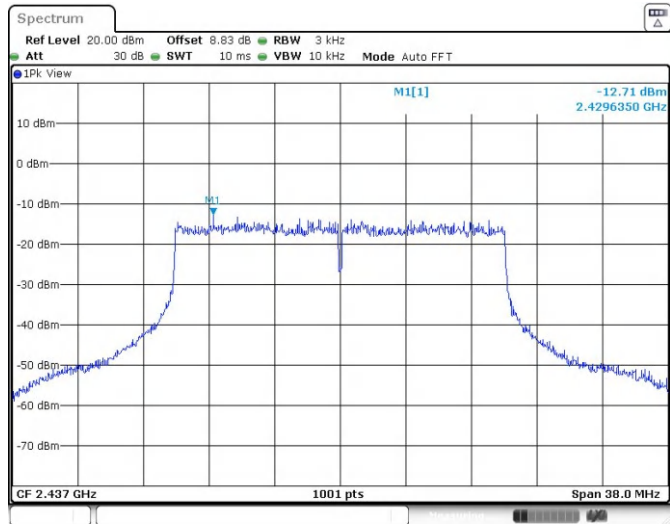
11N40SISO_Ant1_2452



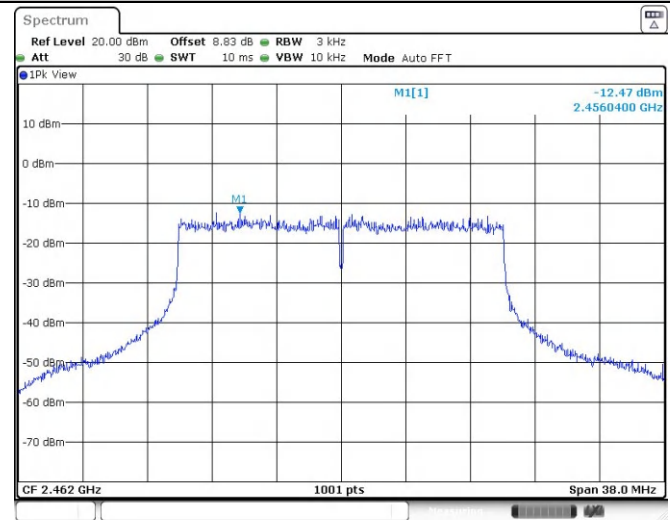
11AX20SISO_Ant1_2412



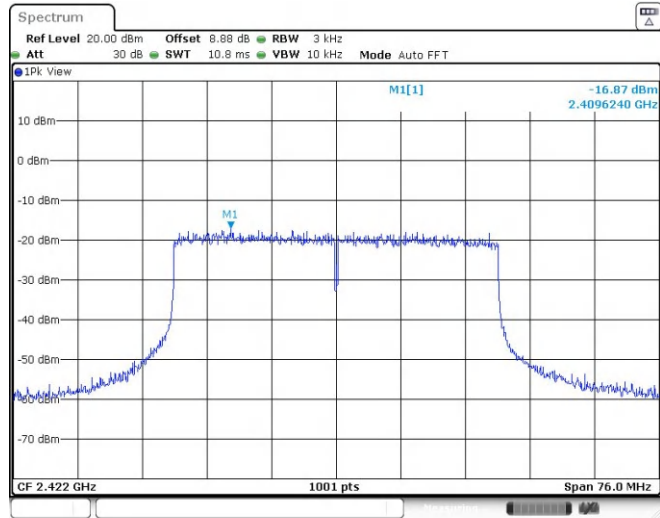
11AX20SISO_Ant1_2437



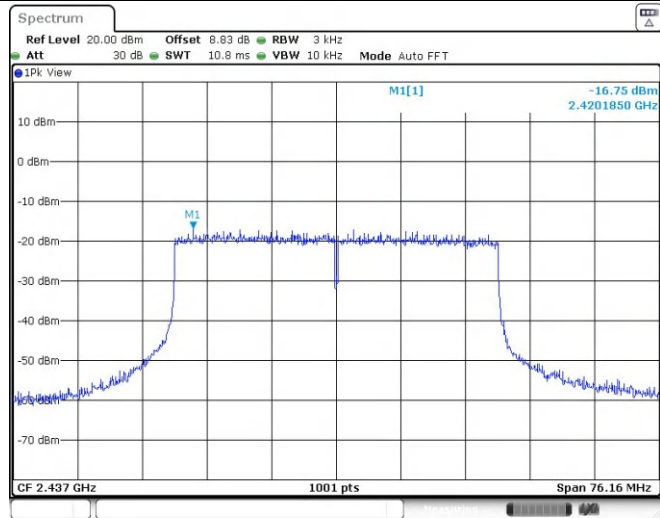
11AX20SISO_Ant1_2462



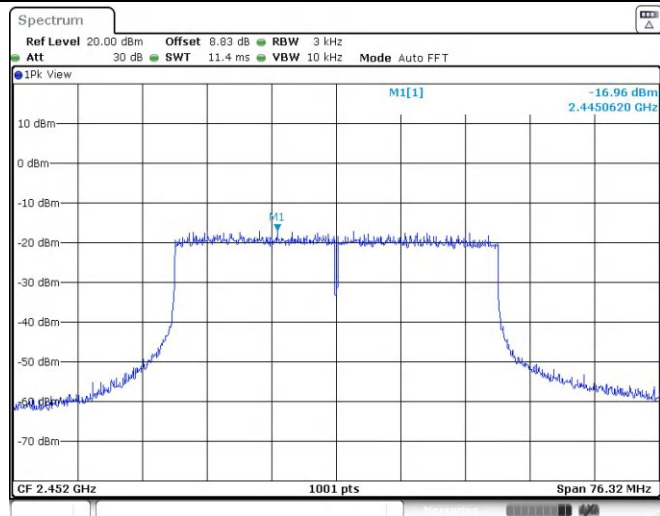
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



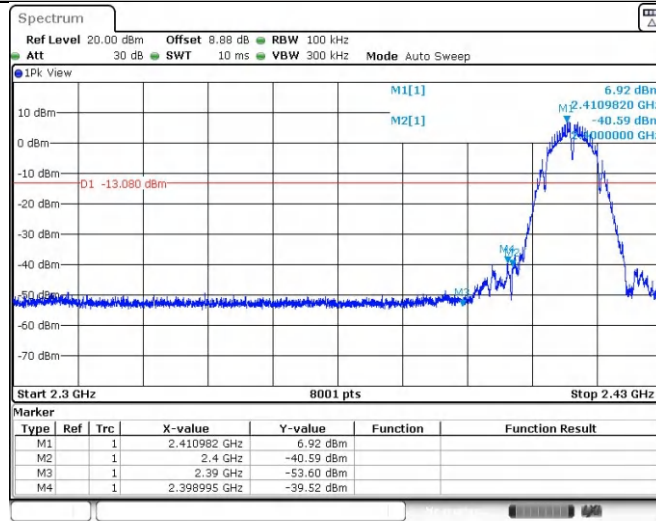
Appendix E: Band edge measurements

Test Result

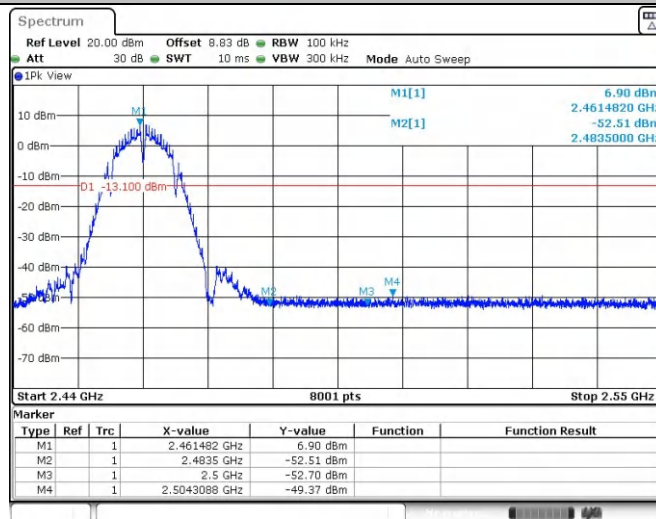
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.92	-39.52	≤-13.08	PASS
		High	2462	6.90	-49.37	≤-13.1	PASS
11G	Ant1	Low	2412	1.32	-27.21	≤-18.68	PASS
		High	2462	1.89	-42.9	≤-18.11	PASS
11N20SISO	Ant1	Low	2412	1.18	-25.78	≤-18.82	PASS
		High	2462	1.82	-39.38	≤-18.18	PASS
11N40SISO	Ant1	Low	2422	-2.47	-29.95	≤-22.47	PASS
		High	2452	-2.23	-38.31	≤-22.23	PASS
11AX20SISO	Ant1	Low	2412	1.13	-27.15	≤-18.87	PASS
		High	2462	1.99	-37.82	≤-18.01	PASS
11AX40SISO	Ant1	Low	2422	-2.34	-31.71	≤-22.34	PASS
		High	2452	-2.05	-35.78	≤-22.05	PASS

Test Graphs

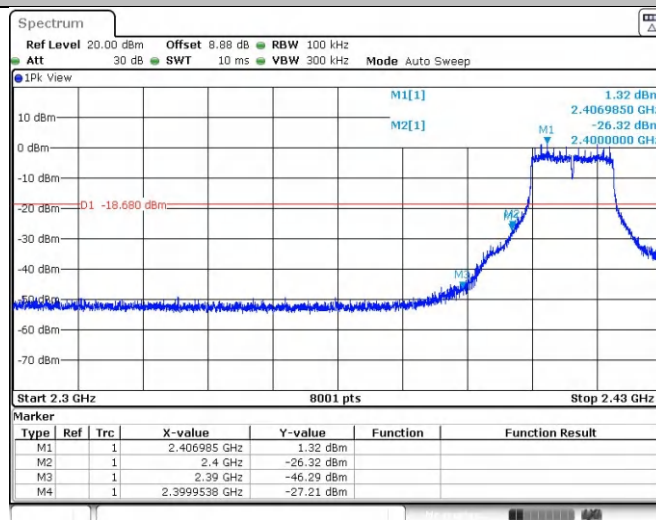
11B_Ant1_Low_2412



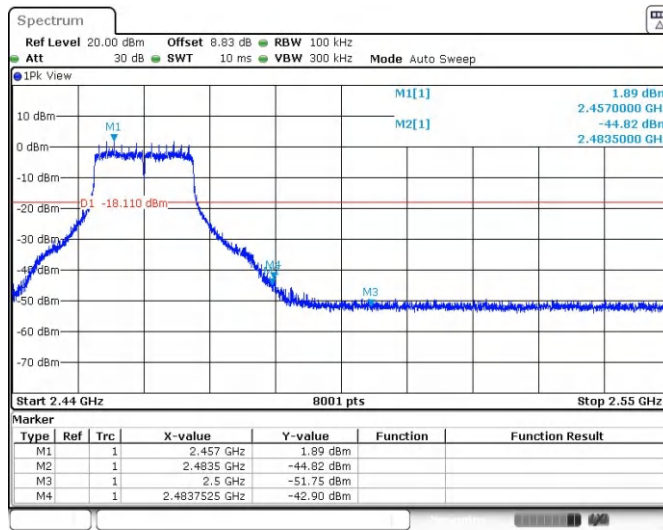
11B_Ant1_High_2462



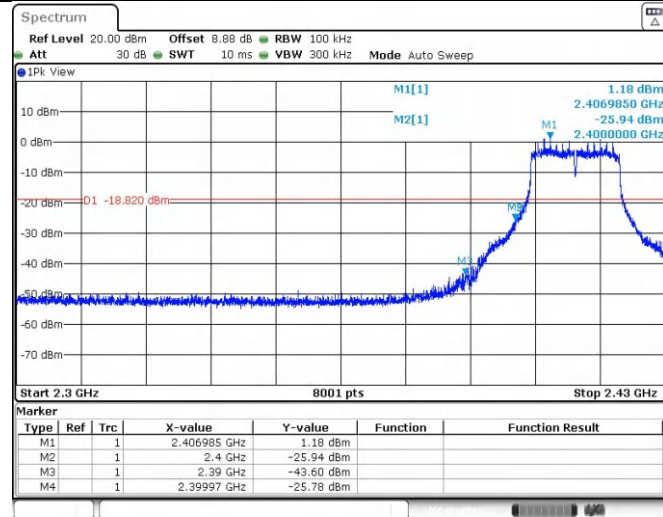
11G_Ant1_Low_2412



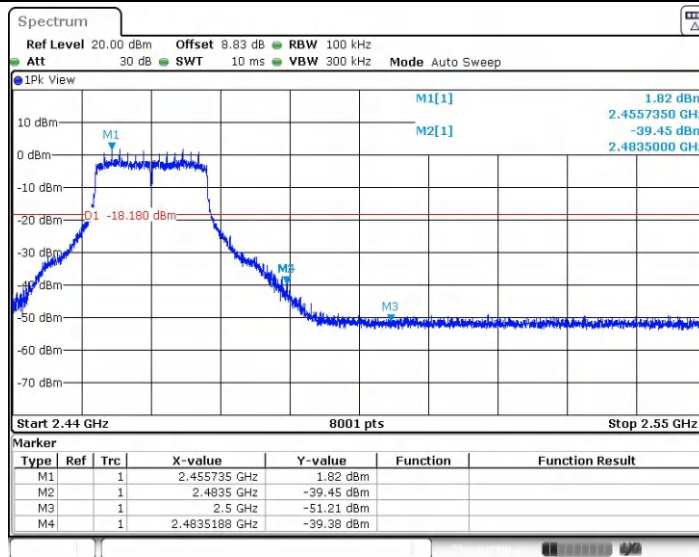
11G_Ant1_High_2462



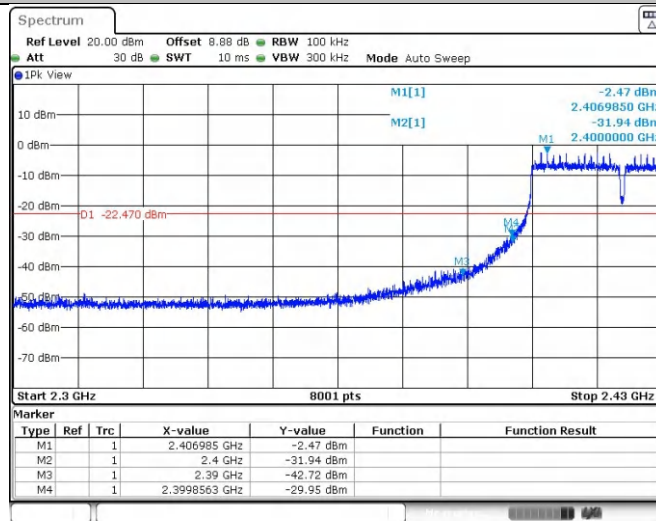
11N20SISO_Ant1_Low_2412



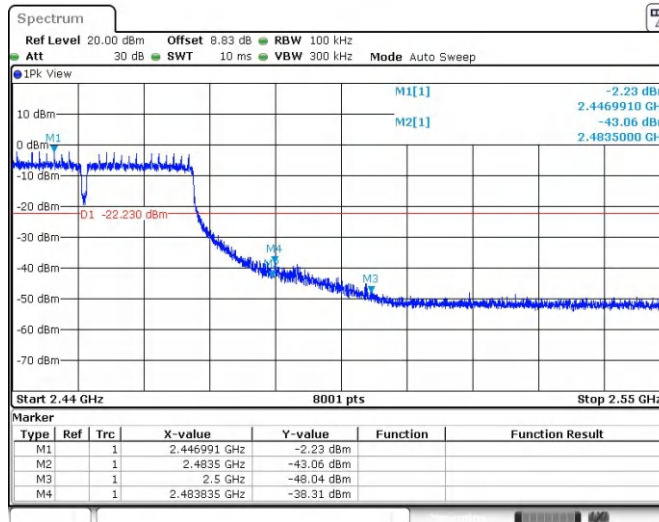
11N20SISO_Ant1_High_2462



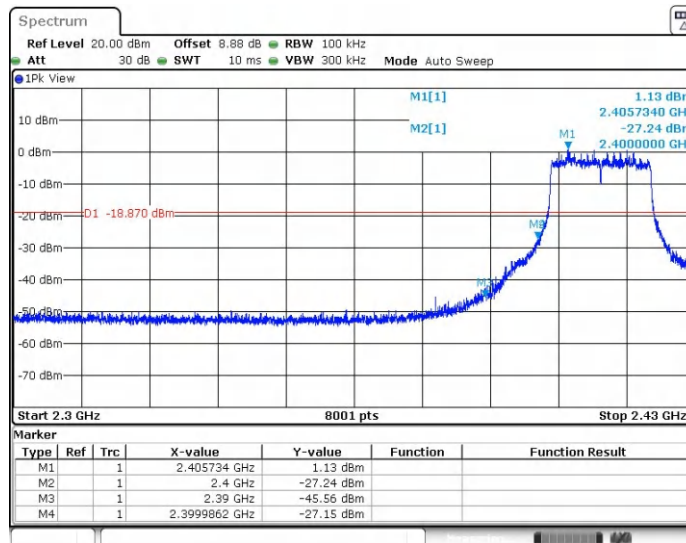
11N40SISO_Ant1_Low_2422



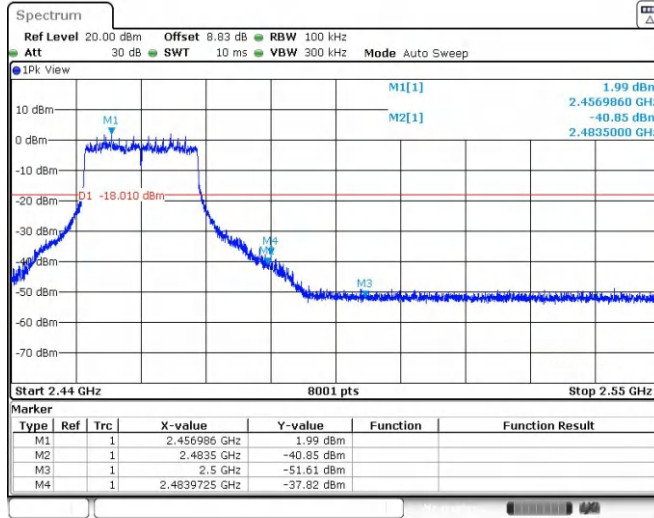
11N40SISO_Ant1_High_2452



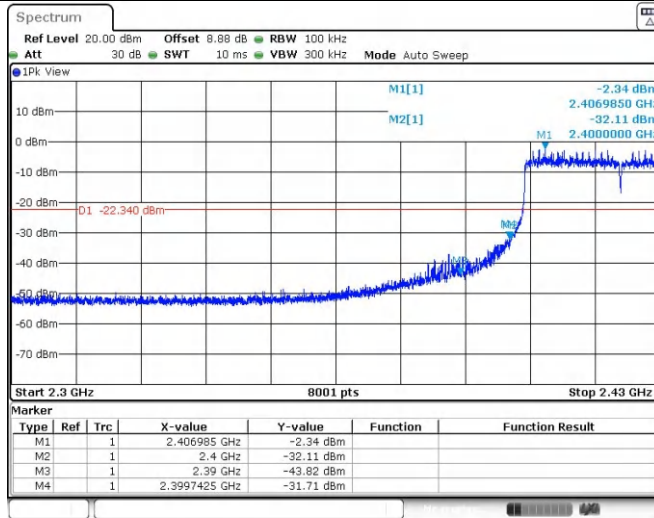
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452

