

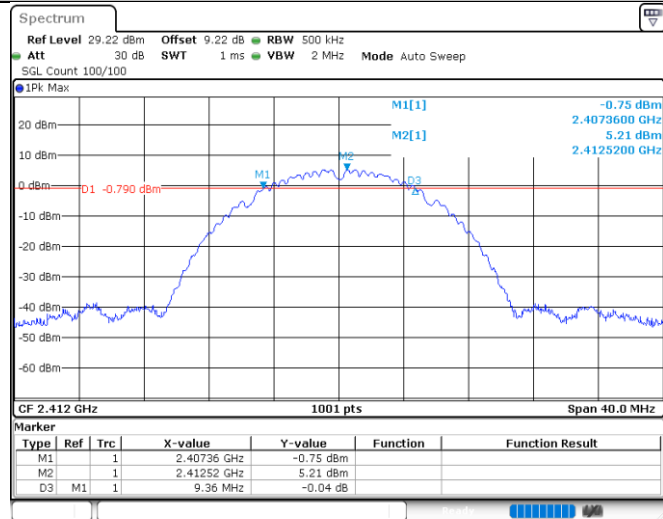
Appendix A: DTS Bandwidth

Test Result

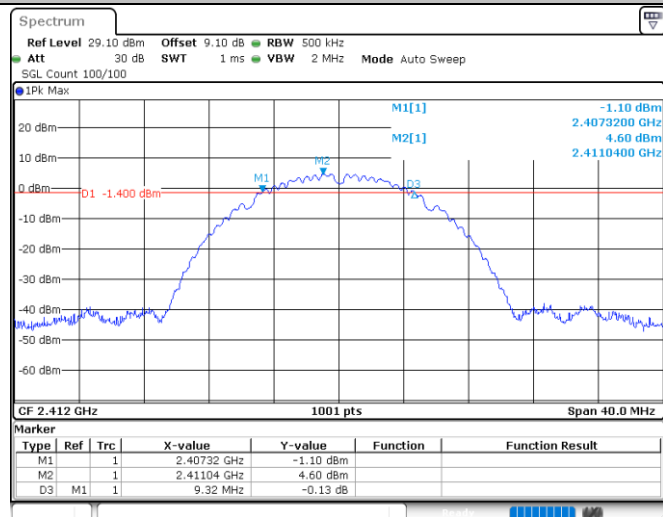
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.36	2407.36	2416.72	0.5	PASS
	Ant2	2412	9.32	2407.32	2416.64	0.5	PASS
	Ant1	2437	9.36	2432.32	2441.68	0.5	PASS
	Ant2	2437	9.24	2432.40	2441.64	0.5	PASS
	Ant1	2462	9.20	2457.40	2466.60	0.5	PASS
	Ant2	2462	9.40	2457.32	2466.72	0.5	PASS
11G	Ant1	2412	16.00	2404.12	2420.12	0.5	PASS
	Ant2	2412	16.32	2403.84	2420.16	0.5	PASS
	Ant1	2437	16.16	2429.00	2445.16	0.5	PASS
	Ant2	2437	16.16	2428.92	2445.08	0.5	PASS
	Ant1	2462	16.16	2453.92	2470.08	0.5	PASS
	Ant2	2462	16.20	2453.92	2470.12	0.5	PASS
11N20MIMO	Ant1	2412	17.16	2403.44	2420.60	0.5	PASS
	Ant2	2412	17.24	2403.44	2420.68	0.5	PASS
	Ant1	2437	17.40	2428.40	2445.80	0.5	PASS
	Ant2	2437	17.36	2428.40	2445.76	0.5	PASS
	Ant1	2462	17.52	2453.32	2470.84	0.5	PASS
	Ant2	2462	16.16	2453.76	2469.92	0.5	PASS
11N40MIMO	Ant1	2422	34.56	2404.32	2438.88	0.5	PASS
	Ant2	2422	35.92	2403.92	2439.84	0.5	PASS
	Ant1	2437	35.84	2419.24	2455.08	0.5	PASS
	Ant2	2437	34.16	2419.56	2453.72	0.5	PASS
	Ant1	2452	35.20	2434.32	2469.52	0.5	PASS
	Ant2	2452	35.76	2434.40	2470.16	0.5	PASS

Test Graphs

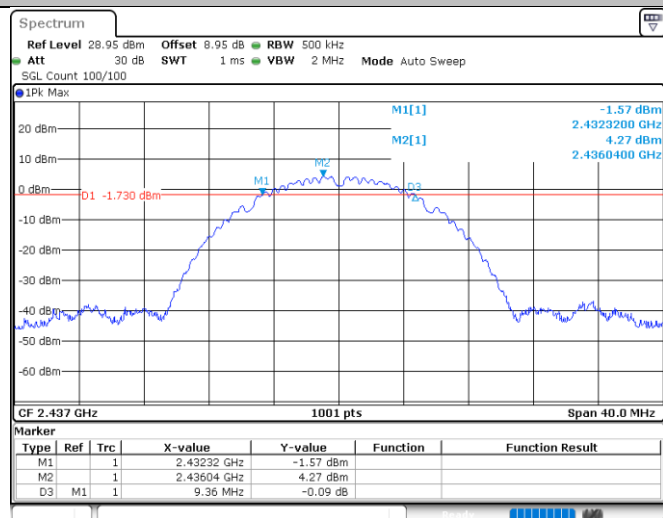
11B_Ant1_2412



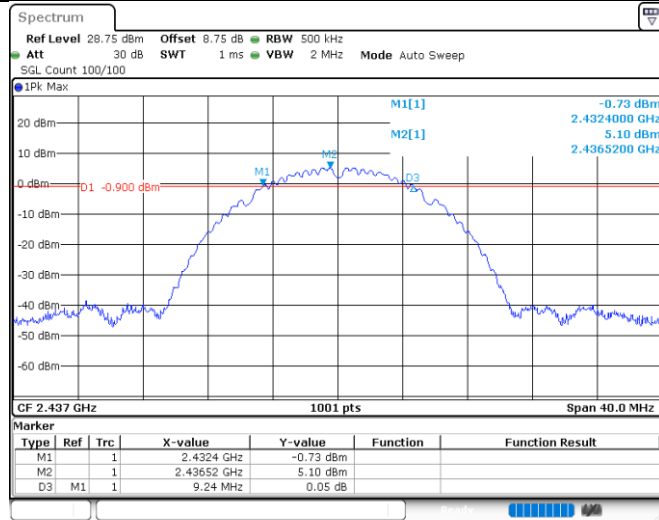
11B_Ant2_2412



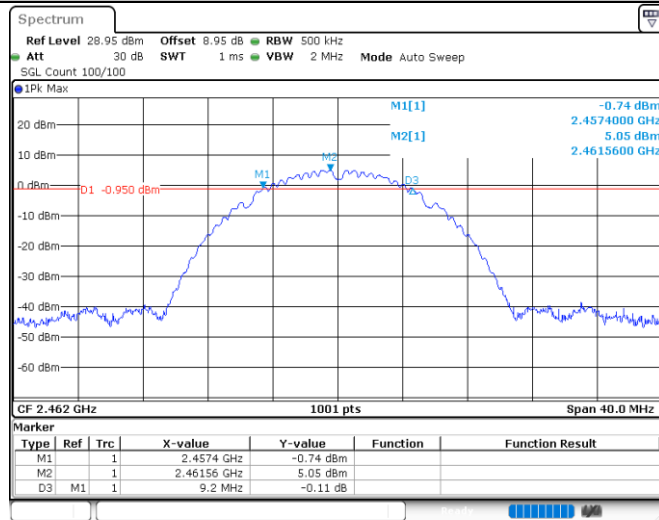
11B_Ant1_2437



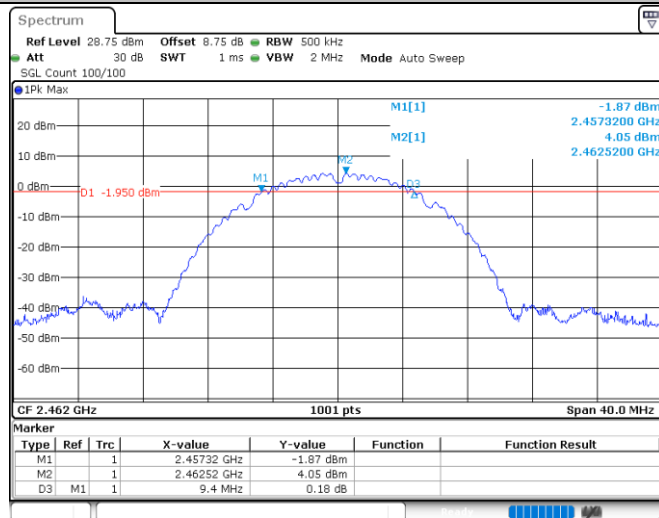
11B_Ant2_2437



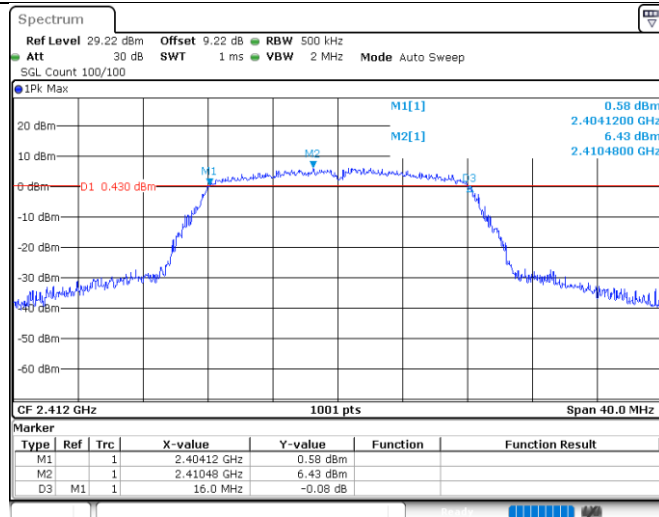
11B_Ant1_2462



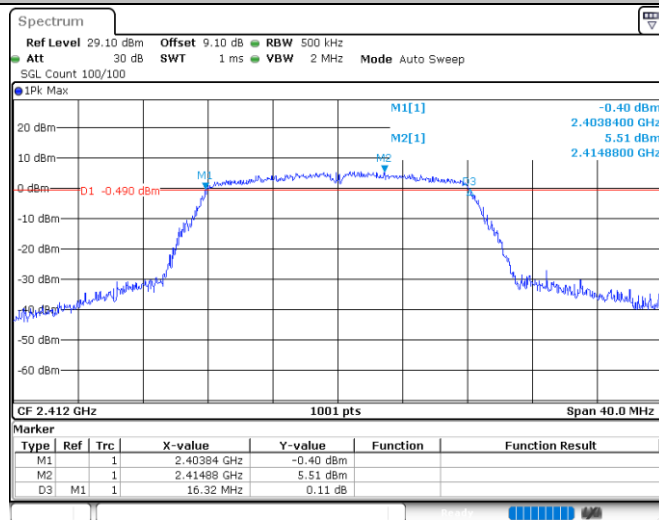
11B_Ant2_2462



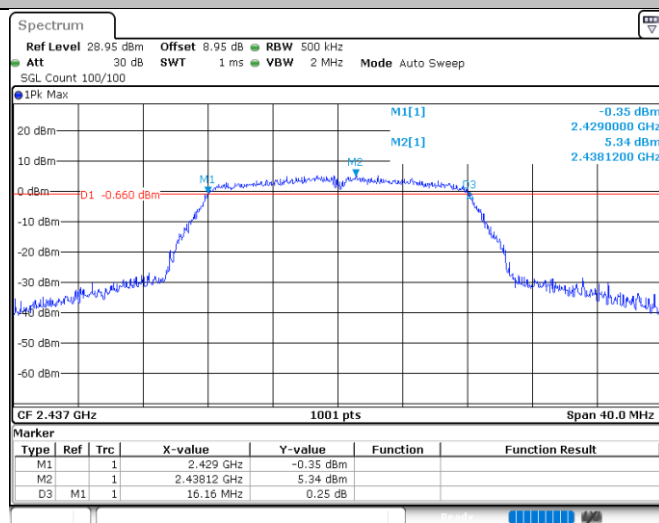
11G_Ant1_2412



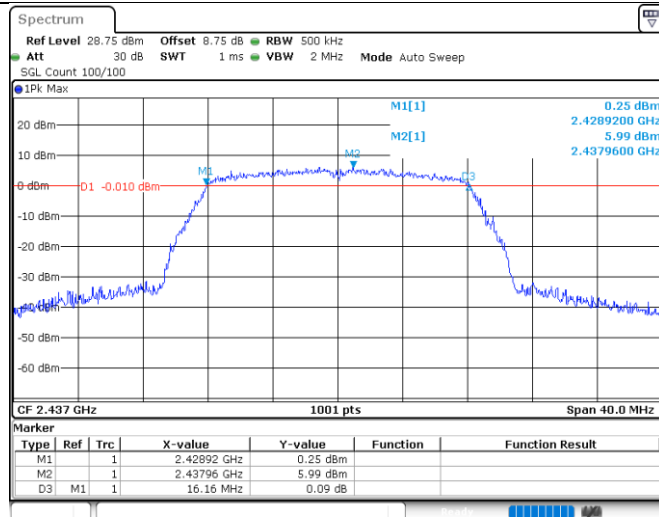
11G_Ant2_2412



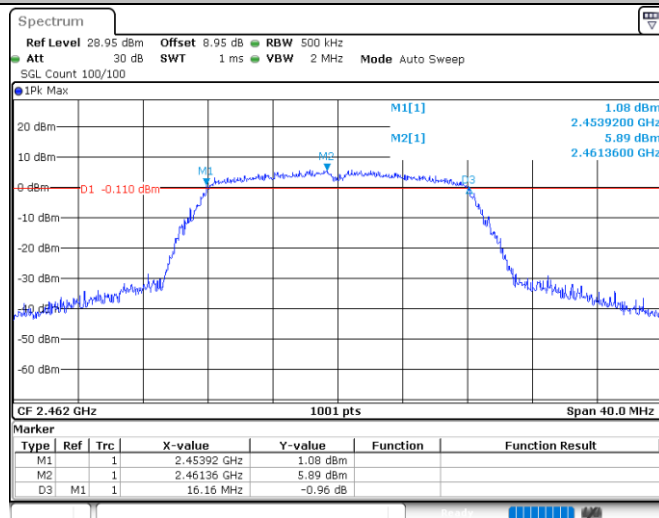
11G_Ant1_2437



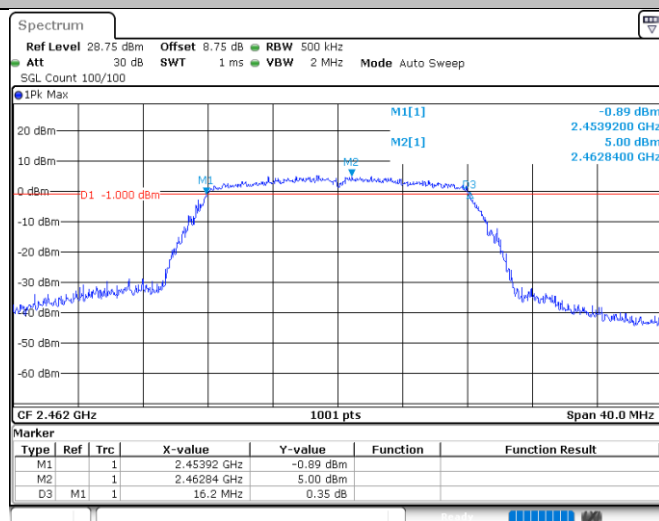
11G_Ant2_2437



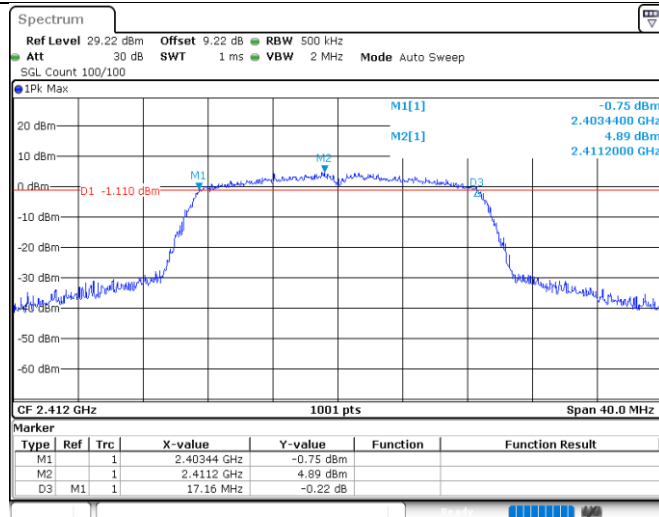
11G_Ant1_2462



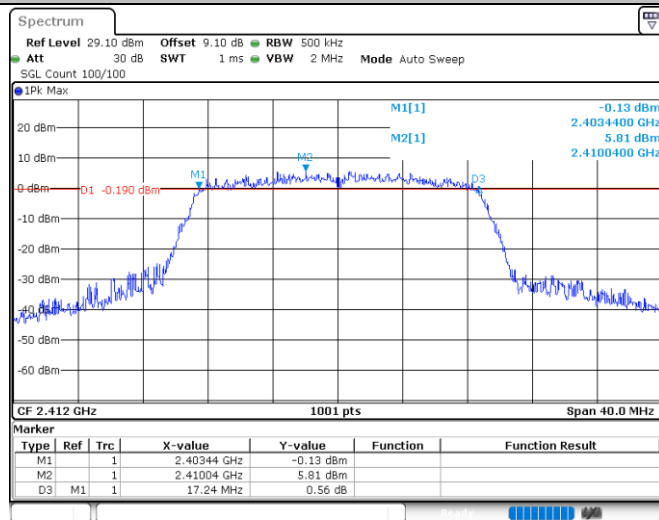
11G_Ant2_2462



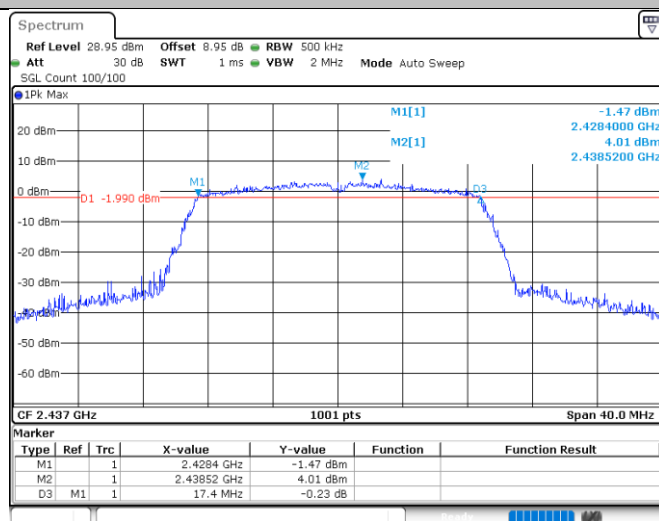
11N20MIMO_Ant1_2412



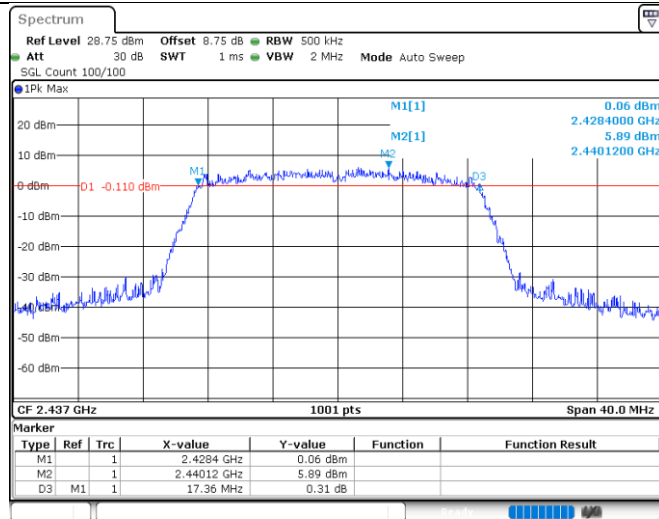
11N20MIMO_Ant2_2412



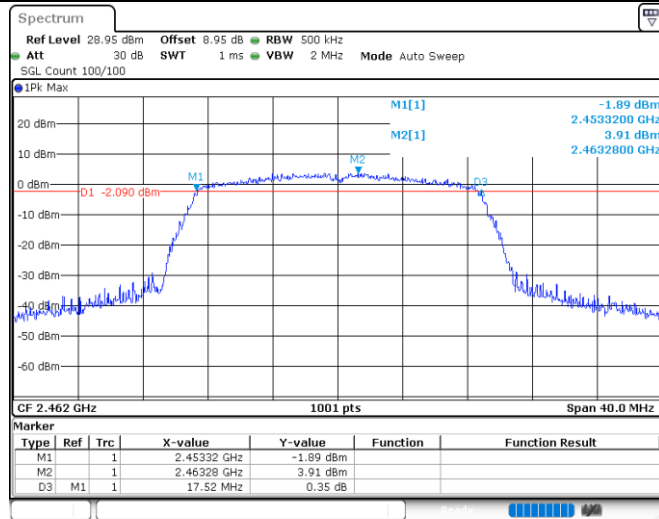
11N20MIMO_Ant1_2437



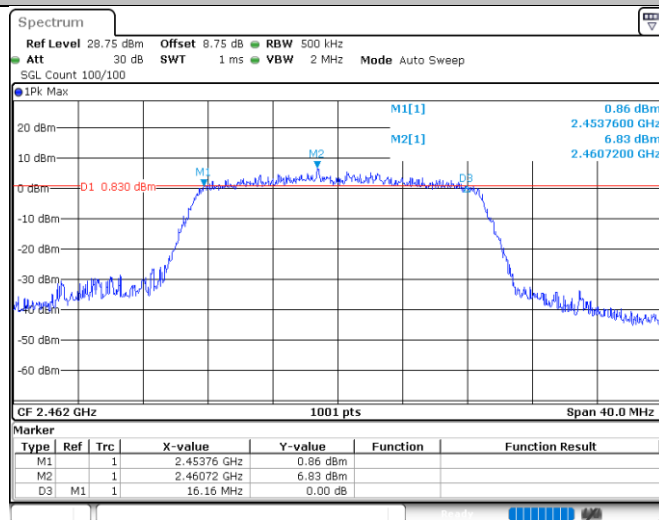
11N20MIMO_Ant2_2437



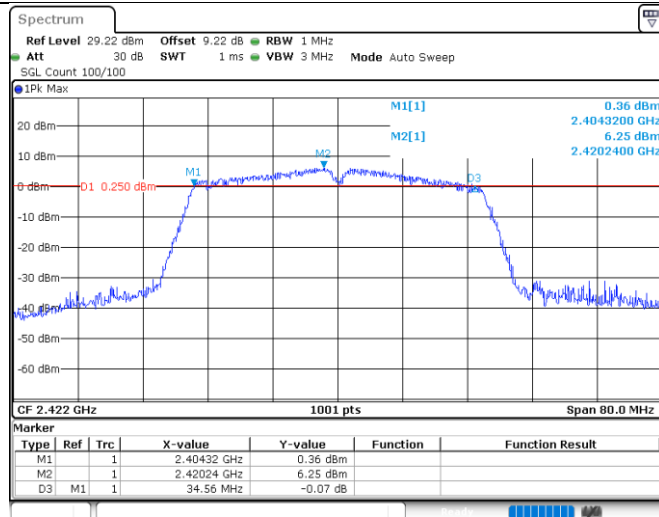
11N20MIMO_Ant1_2462



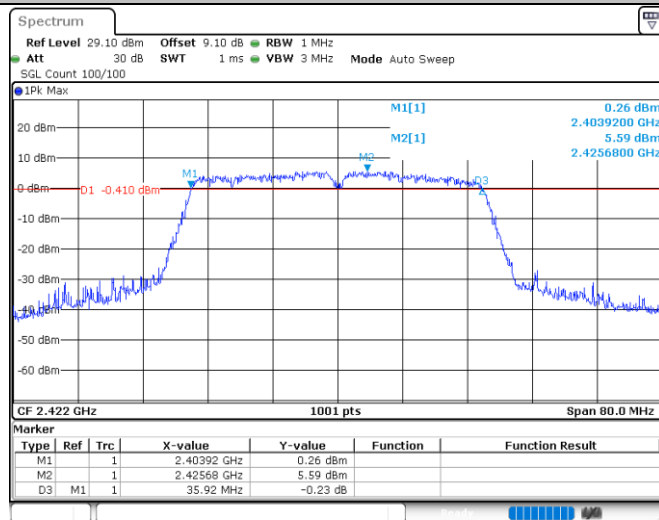
11N20MIMO_Ant2_2462



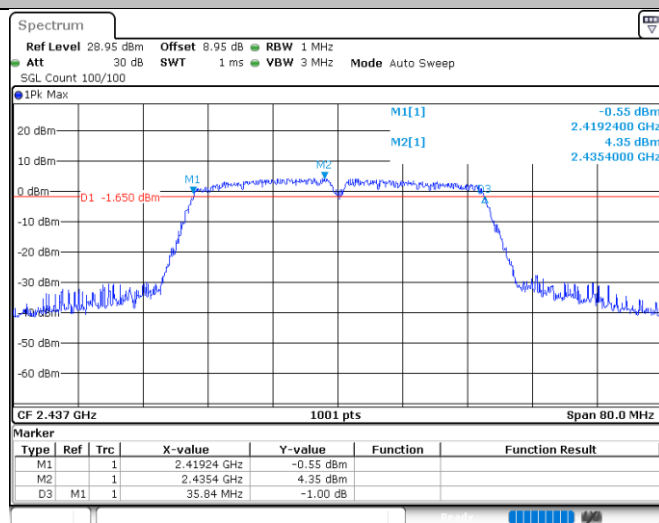
11N40MIMO_Ant1_2422



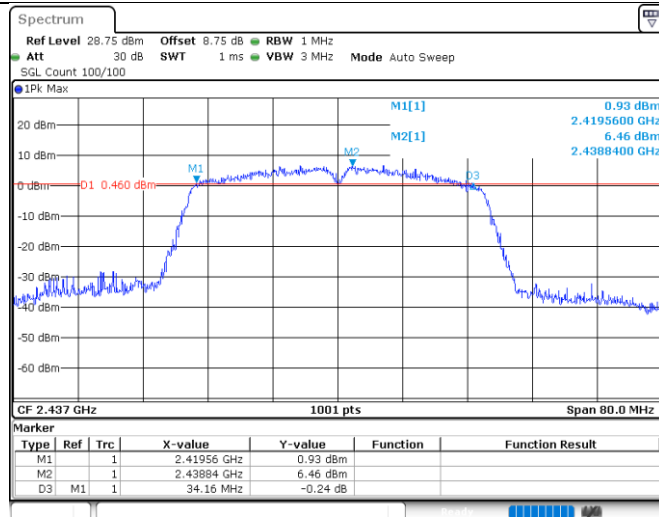
11N40MIMO_Ant2_2422



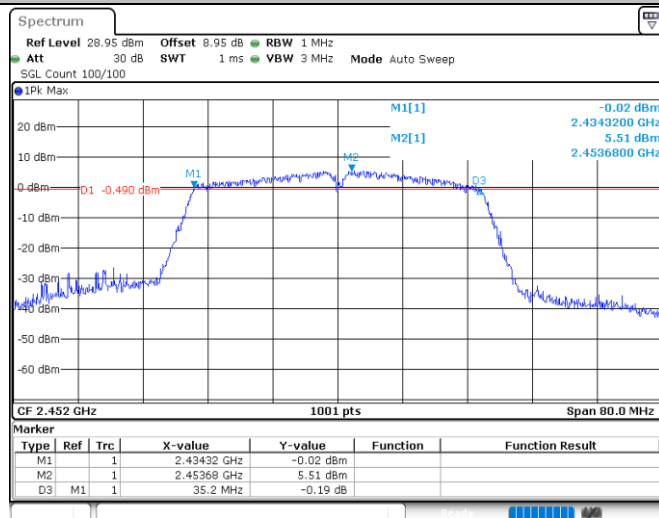
11N40MIMO_Ant1_2437



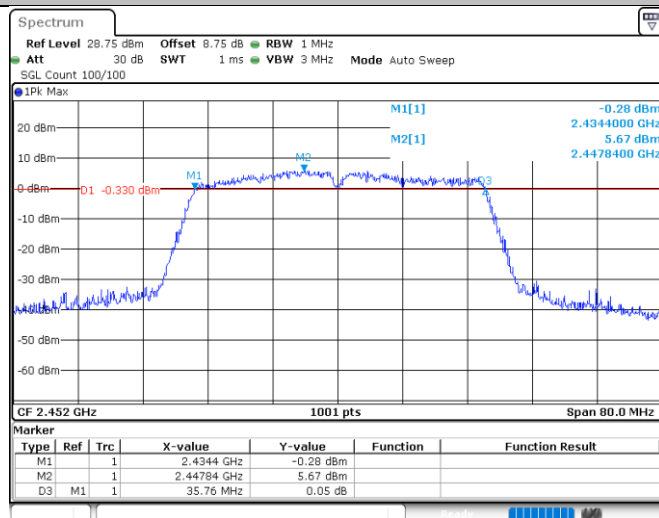
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



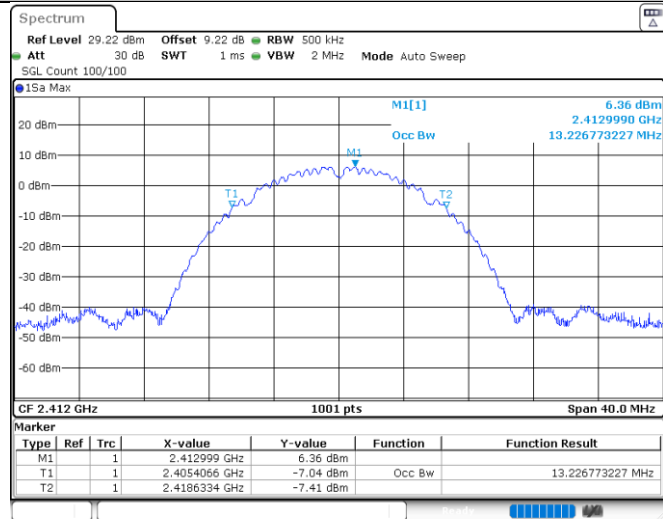
Appendix B: Occupied Channel Bandwidth

Test Result

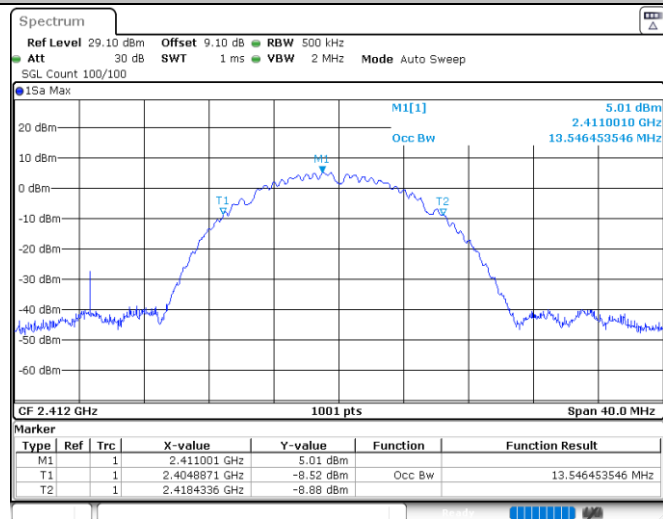
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.227	---	---
	Ant2	2412	13.546	---	---
	Ant1	2437	13.307	---	---
	Ant2	2437	13.107	---	---
	Ant1	2462	13.147	---	---
	Ant2	2462	13.626	---	---
11G	Ant1	2412	16.783	---	---
	Ant2	2412	16.823	---	---
	Ant1	2437	16.783	---	---
	Ant2	2437	16.903	---	---
	Ant1	2462	16.663	---	---
	Ant2	2462	16.863	---	---
11N20MIMO	Ant1	2412	17.742	---	---
	Ant2	2412	17.742	---	---
	Ant1	2437	17.822	---	---
	Ant2	2437	17.822	---	---
	Ant1	2462	17.662	---	---
	Ant2	2462	17.742	---	---
11N40MIMO	Ant1	2422	35.964	---	---
	Ant2	2422	36.444	---	---
	Ant1	2437	36.284	---	---
	Ant2	2437	36.044	---	---
	Ant1	2452	36.044	---	---
	Ant2	2452	36.124	---	---

Test Graphs

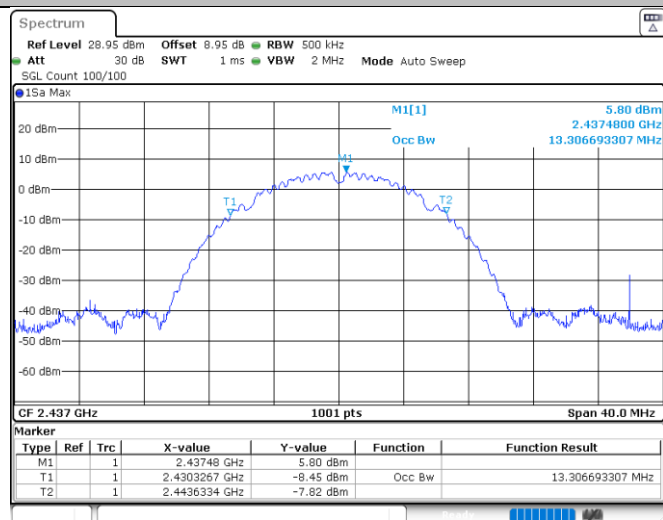
11B_Ant1_2412



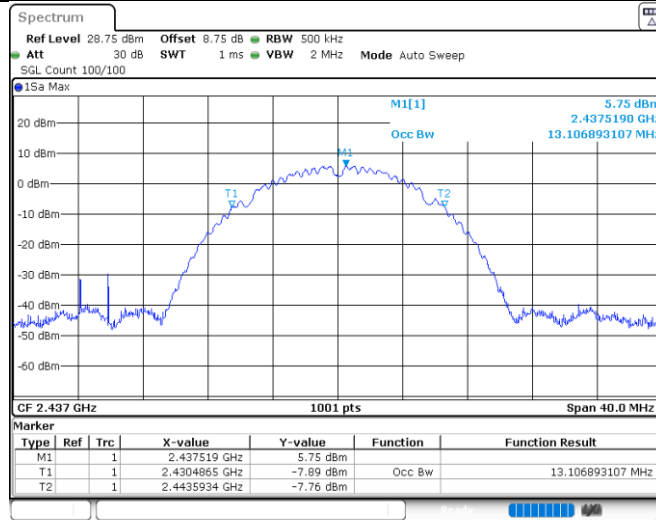
11B_Ant2_2412



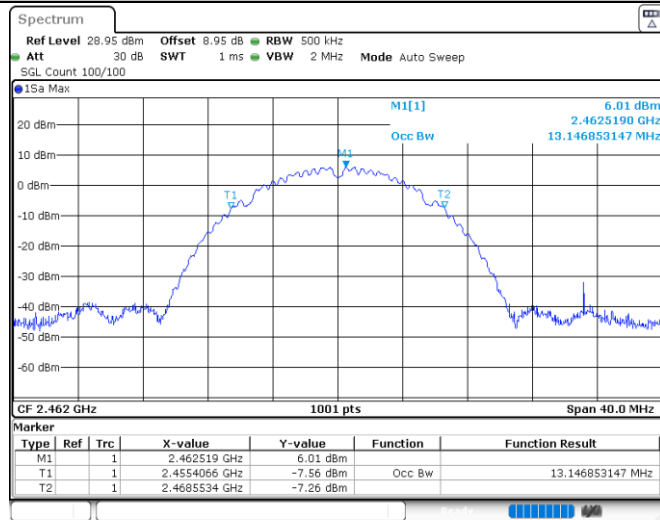
11B_Ant1_2437



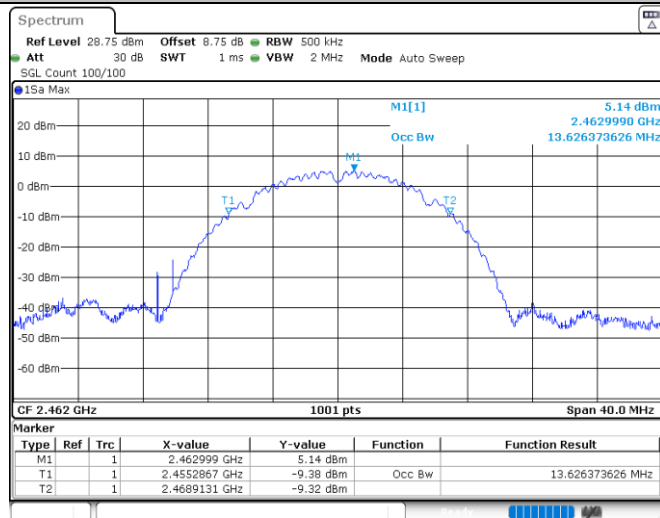
11B_Ant2_2437



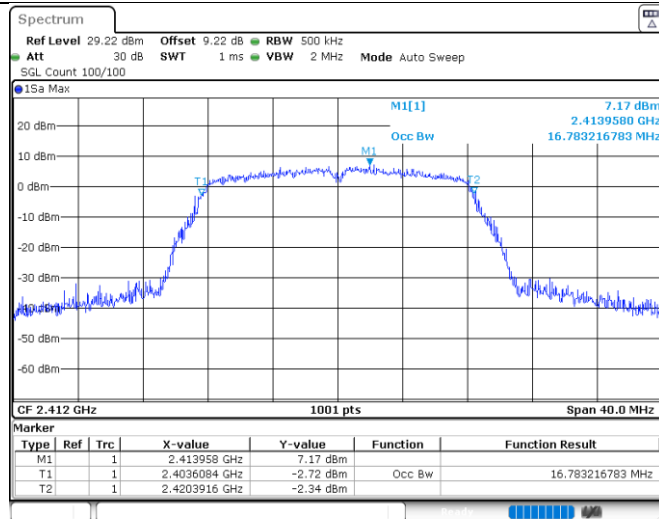
11B_Ant1_2462



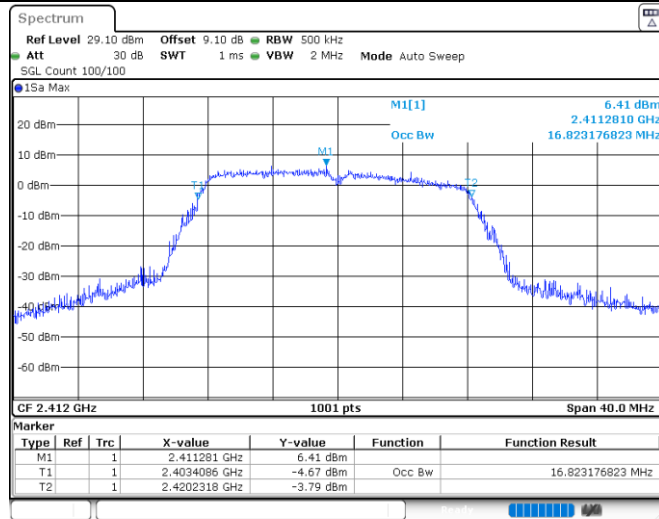
11B_Ant2_2462



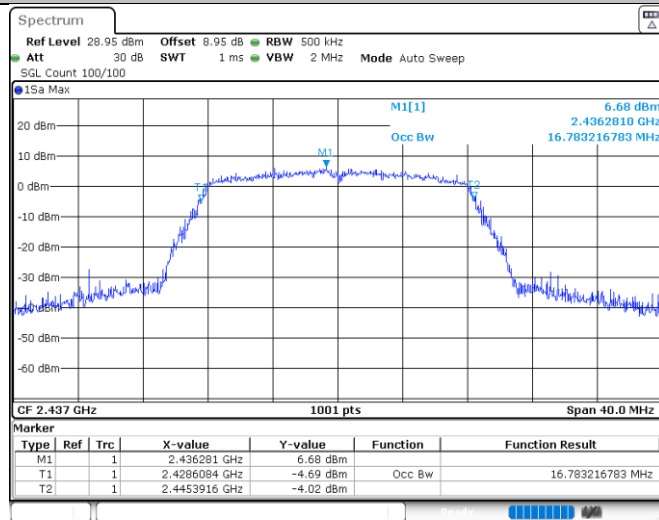
11G_Ant1_2412



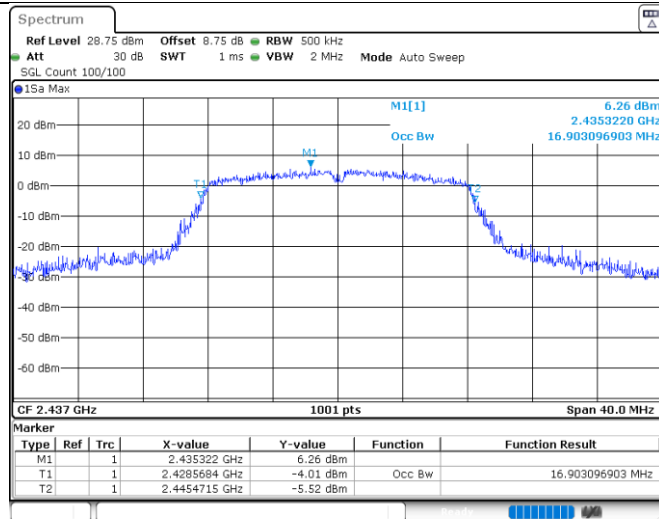
11G_Ant2_2412



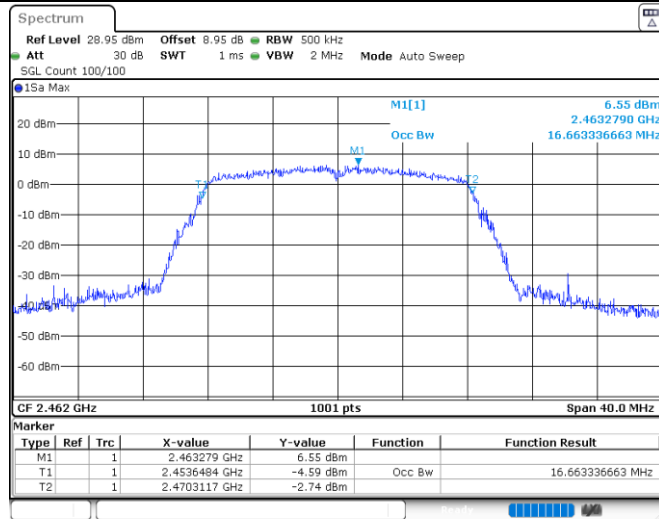
11G_Ant1_2437



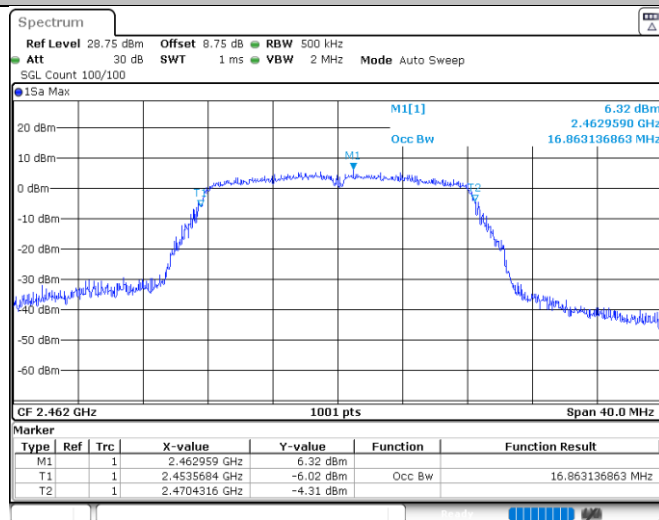
11G_Ant2_2437



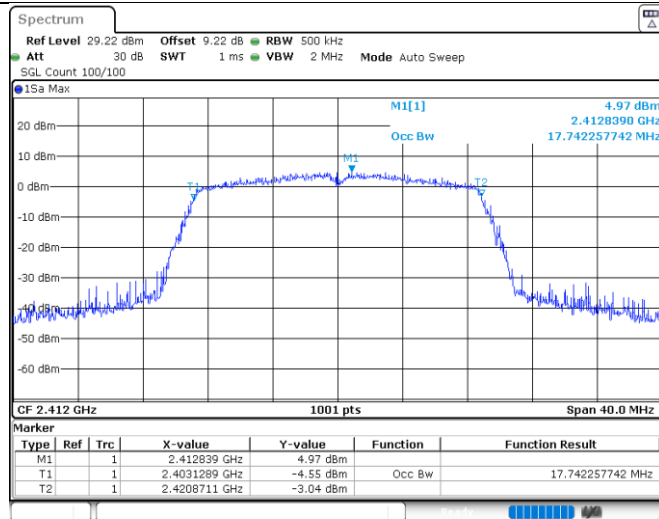
11G_Ant1_2462



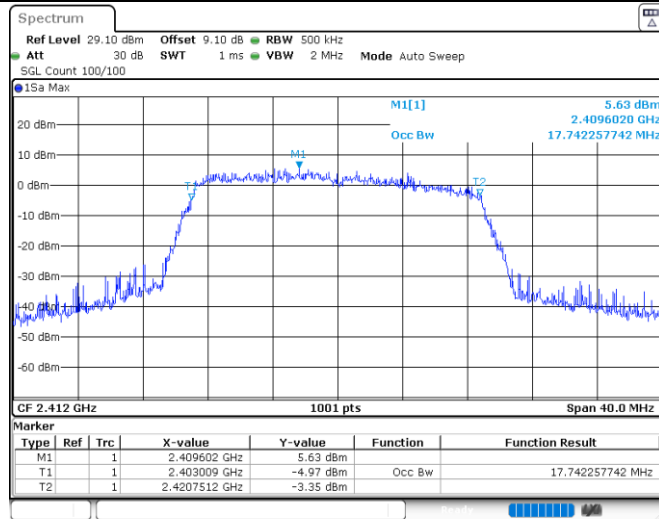
11G_Ant2_2462



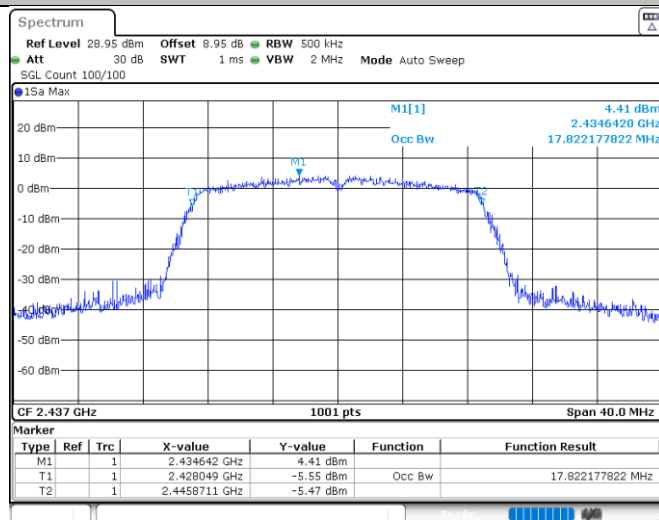
11N20MIMO_Ant1_2412



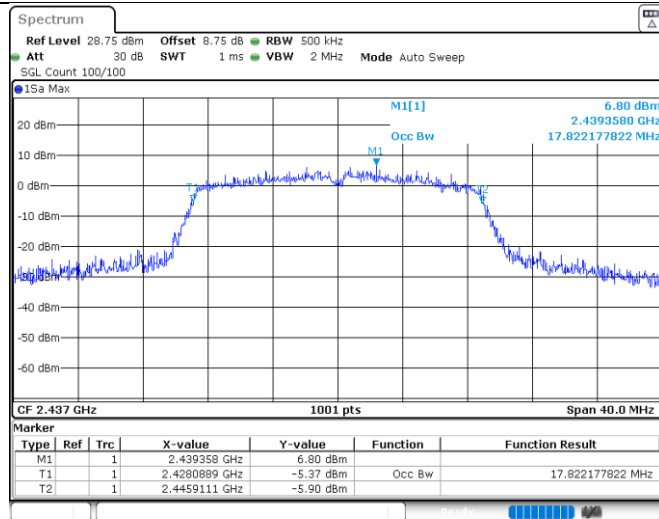
11N20MIMO_Ant2_2412



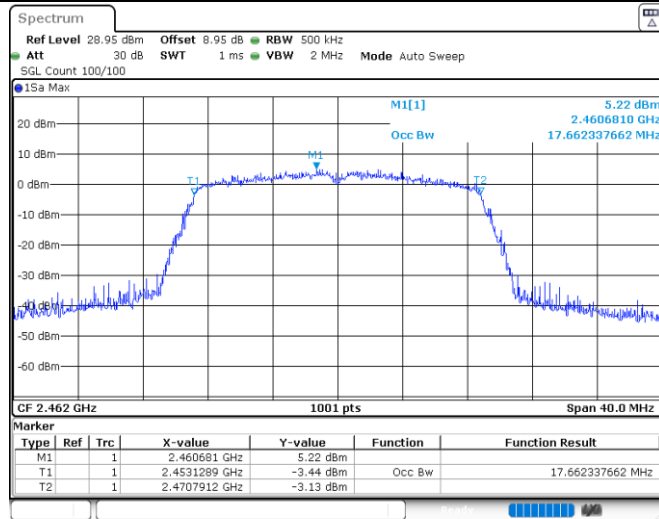
11N20MIMO_Ant1_2437



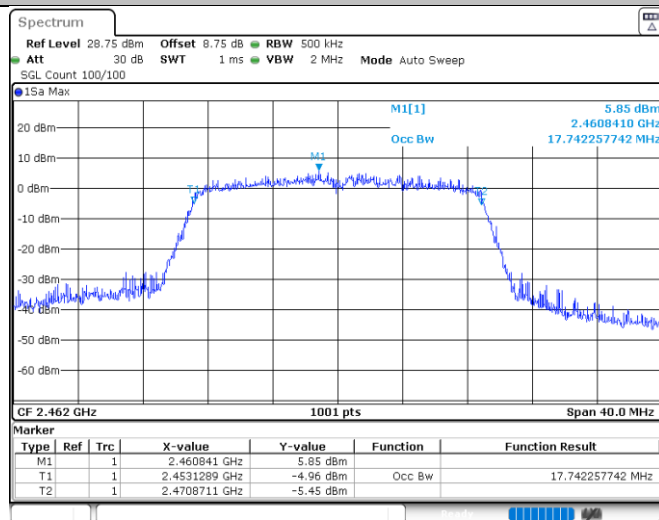
11N20MIMO_Ant2_2437



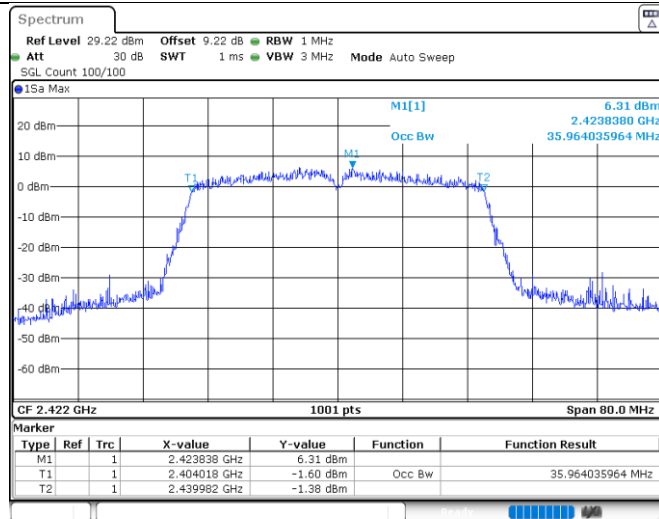
11N20MIMO_Ant1_2462



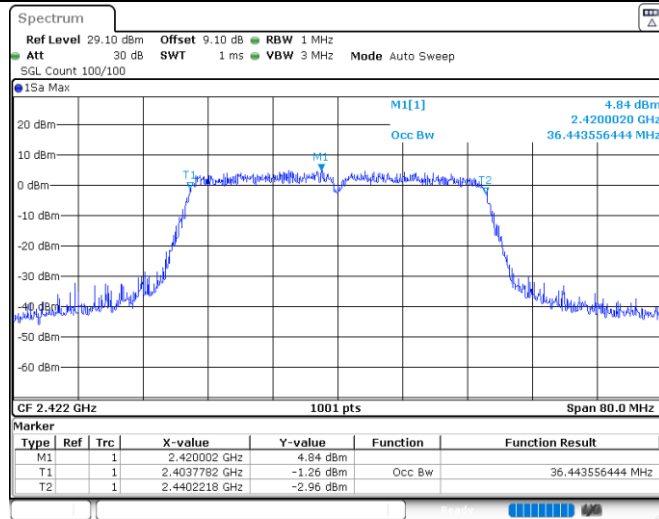
11N20MIMO_Ant2_2462



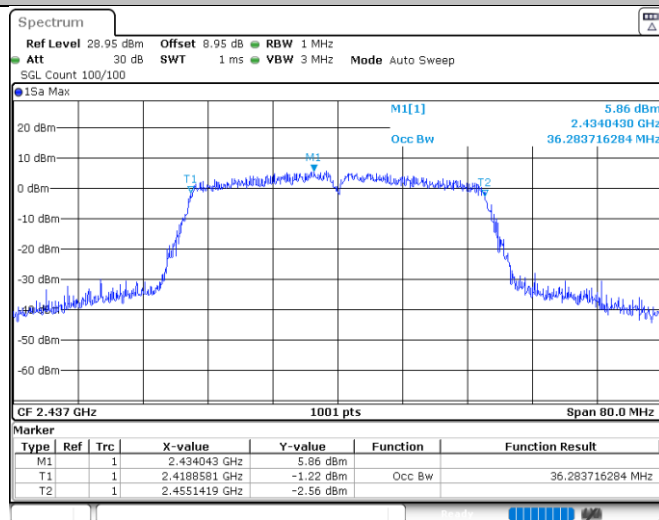
11N40MIMO_Ant1_2422



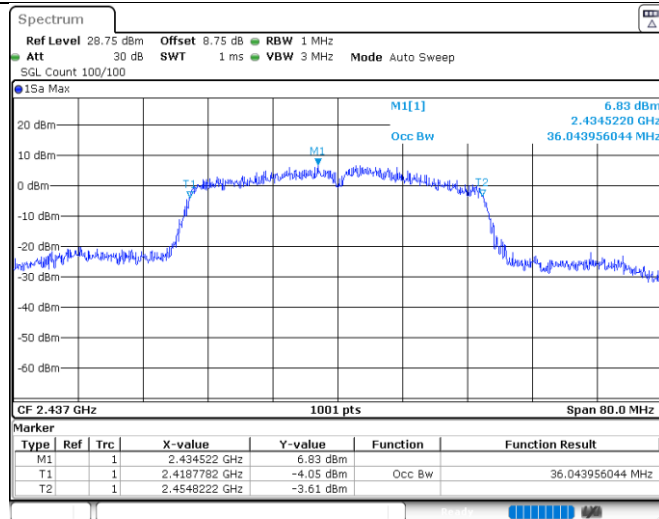
11N40MIMO_Ant2_2422



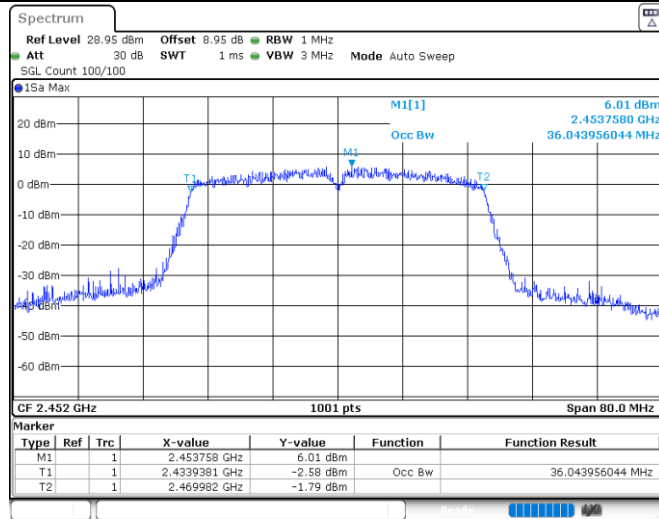
11N40MIMO_Ant1_2437



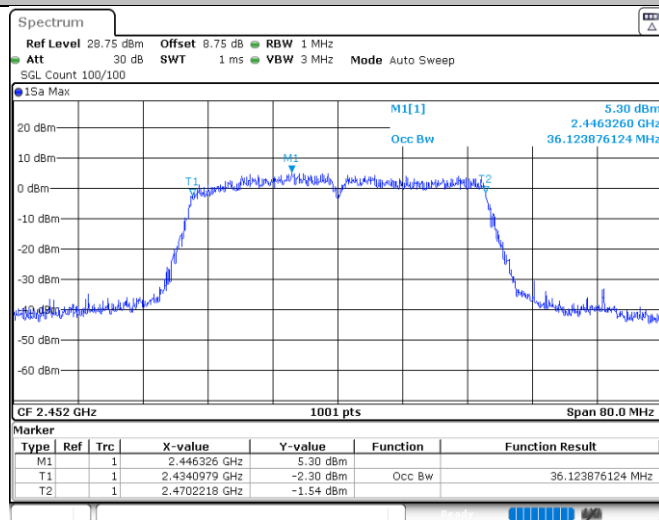
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Channel	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	---	16.99	≤30.00	PASS
	Ant2	2412	---	15.45	≤30.00	PASS
	Ant1	2437	---	16.39	≤30.00	PASS
	Ant2	2437	---	15.88	≤30.00	PASS
	Ant1	2462	---	16.15	≤30.00	PASS
	Ant2	2462	---	15.74	≤30.00	PASS
11G	Ant1	2412	---	20.99	≤30.00	PASS
	Ant2	2412	---	19.81	≤30.00	PASS
	Ant1	2437	---	20.32	≤30.00	PASS
	Ant2	2437	---	19.17	≤30.00	PASS
	Ant1	2462	---	20.78	≤30.00	PASS
	Ant2	2462	---	19.65	≤30.00	PASS
11N20MIMO	Ant1	2412	---	19.14	≤30.00	PASS
	Ant2	2412	---	18.43	≤30.00	PASS
	total	2412	---	21.81	≤30.00	PASS
	Ant1	2437	---	18.56	≤30.00	PASS
	Ant2	2437	---	18.45	≤30.00	PASS
	total	2437	---	21.52	≤30.00	PASS
	Ant1	2462	---	18.66	≤30.00	PASS
	Ant2	2462	---	18.66	≤30.00	PASS
	total	2462	---	21.67	≤30.00	PASS
11N40MIMO	Ant1	2422	---	19.59	≤30.00	PASS
	Ant2	2422	---	19.22	≤30.00	PASS
	total	2422	---	22.42	≤30.00	PASS
	Ant1	2437	---	19.31	≤30.00	PASS
	Ant2	2437	---	19.30	≤30.00	PASS
	total	2437	---	22.32	≤30.00	PASS
	Ant1	2452	---	19.23	≤30.00	PASS
	Ant2	2452	---	18.70	≤30.00	PASS
	total	2452	---	21.98	≤30.00	PASS

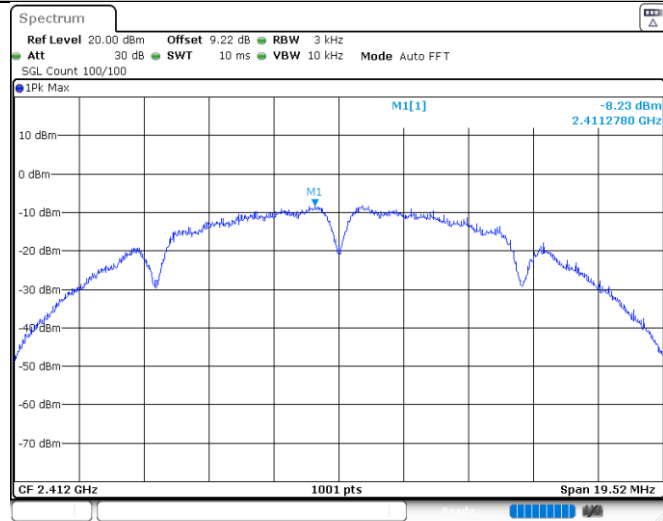
Appendix D: Maximum power spectral density

Test Result

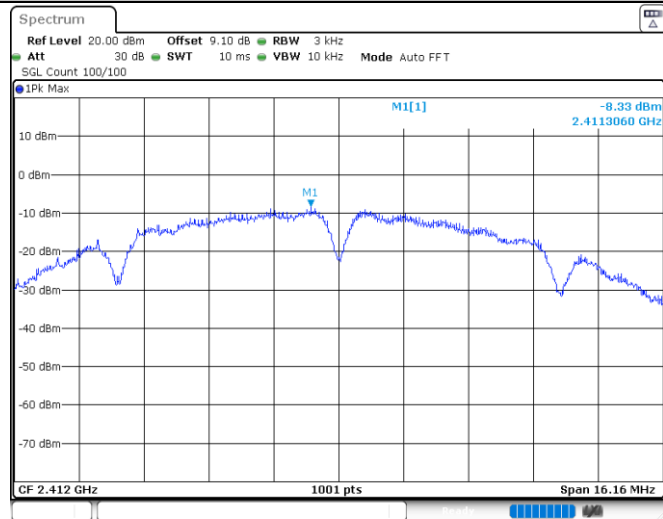
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.23	≤8.00	PASS
	Ant2	2412	-8.33	≤8.00	PASS
	Ant1	2437	-7.87	≤8.00	PASS
	Ant2	2437	-7.98	≤8.00	PASS
	Ant1	2462	-7.74	≤8.00	PASS
	Ant2	2462	-8.76	≤8.00	PASS
11G	Ant1	2412	-9.98	≤8.00	PASS
	Ant2	2412	-11.07	≤8.00	PASS
	Ant1	2437	-10.86	≤8.00	PASS
	Ant2	2437	-10.46	≤8.00	PASS
	Ant1	2462	-10.79	≤8.00	PASS
	Ant2	2462	-10.67	≤8.00	PASS
11N20MIMO	Ant1	2412	-12.24	≤8.00	PASS
	Ant2	2412	-11.67	≤8.00	PASS
	total	2412	-8.94	≤8.00	PASS
	Ant1	2437	-11.38	≤8.00	PASS
	Ant2	2437	-11.25	≤8.00	PASS
	total	2437	-8.30	≤8.00	PASS
	Ant1	2462	-10.83	≤8.00	PASS
	Ant2	2462	-12.92	≤8.00	PASS
	total	2462	-8.74	≤8.00	PASS
11N40MIMO	Ant1	2422	-13.39	≤8.00	PASS
	Ant2	2422	-15.42	≤8.00	PASS
	total	2422	-11.28	≤8.00	PASS
	Ant1	2437	-15.53	≤8.00	PASS
	Ant2	2437	-14.40	≤8.00	PASS
	total	2437	-11.92	≤8.00	PASS
	Ant1	2452	-14.88	≤8.00	PASS
	Ant2	2452	-16.43	≤8.00	PASS
	total	2452	-12.58	≤8.00	PASS

Test Graphs

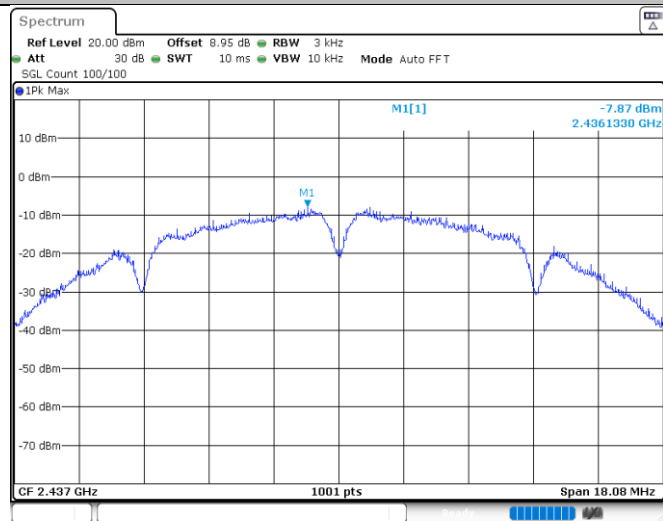
11B_Ant1_2412



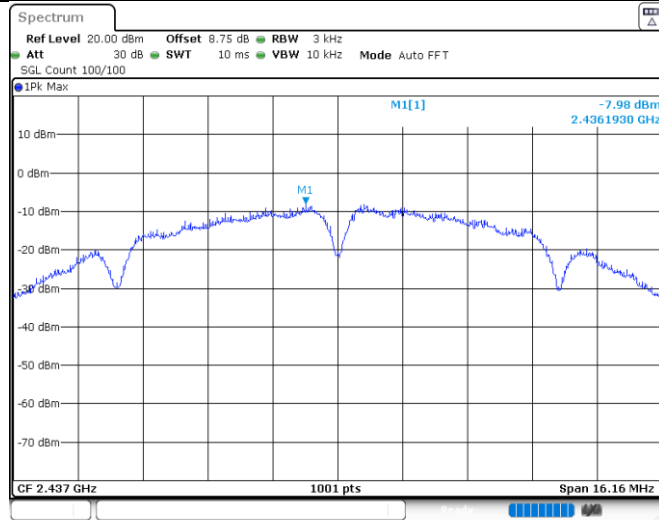
11B_Ant2_2412



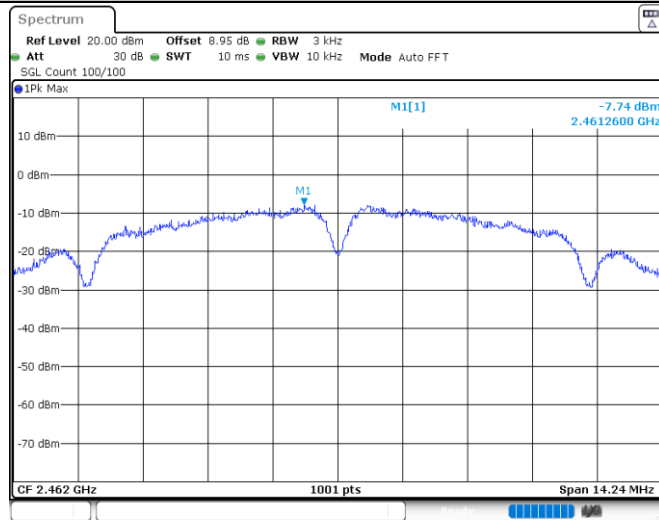
11B_Ant1_2437



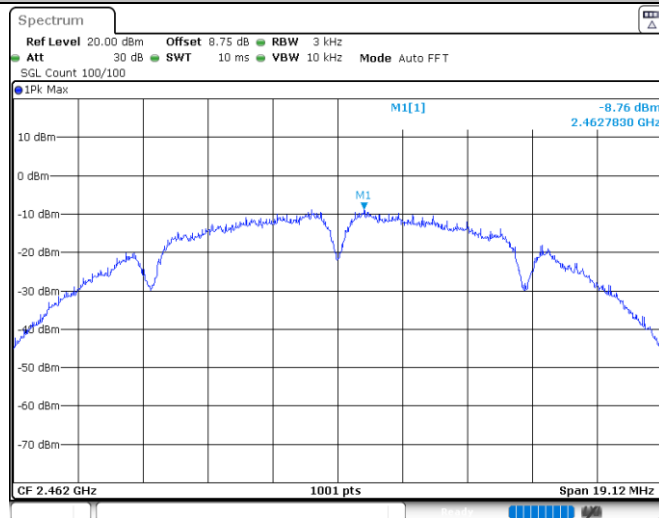
11B_Ant2_2437



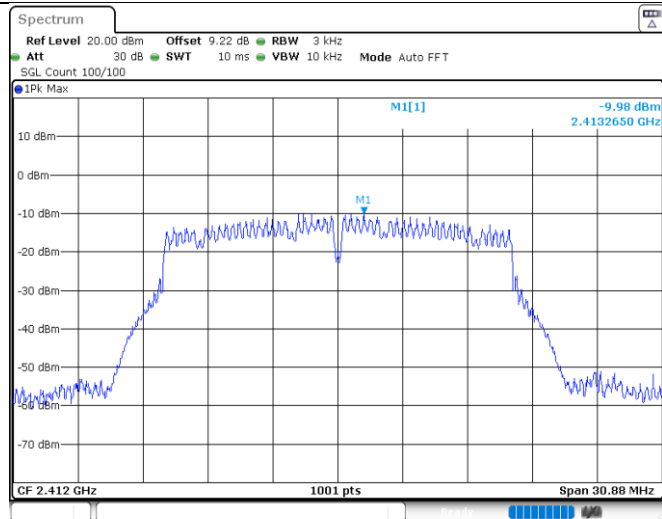
11B_Ant1_2462



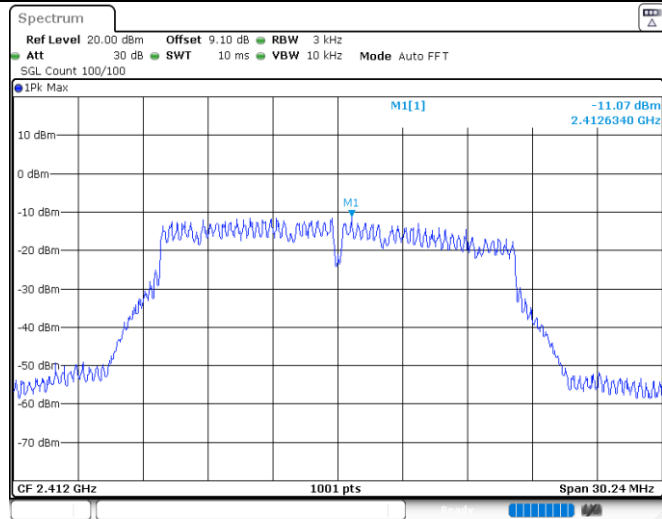
11B_Ant2_2462



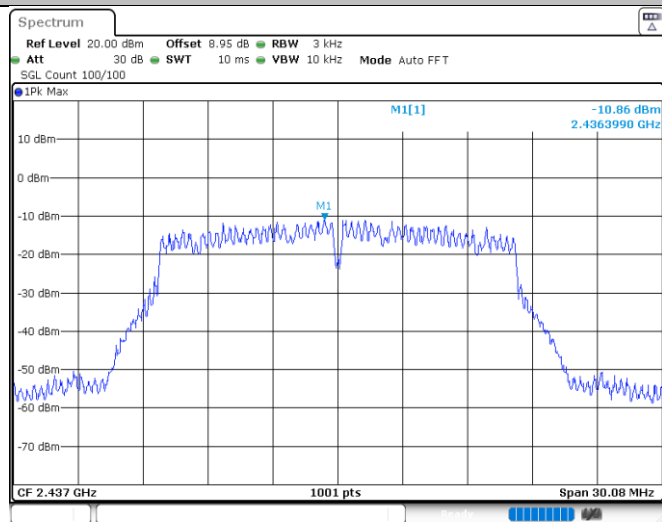
11G_Ant1_2412



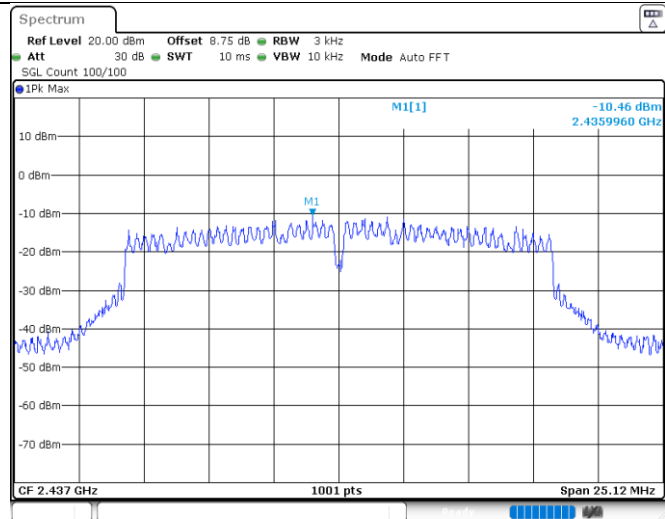
11G_Ant2_2412



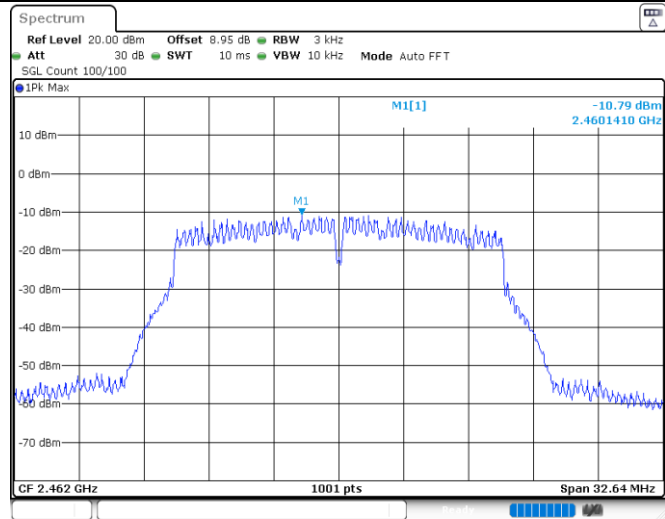
11G_Ant1_2437



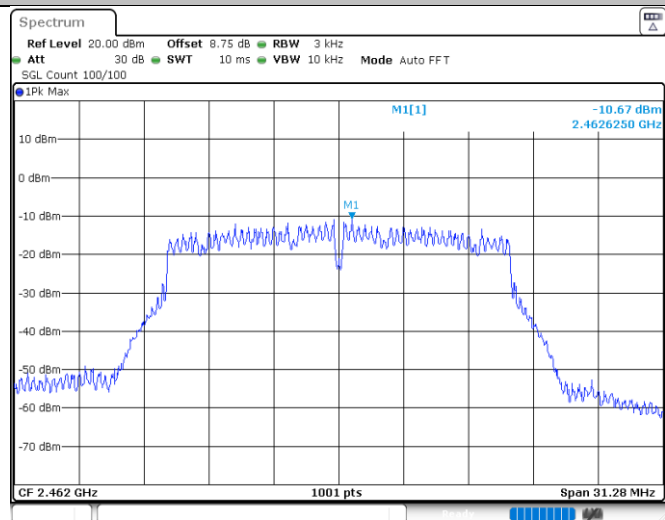
11G_Ant2_2437



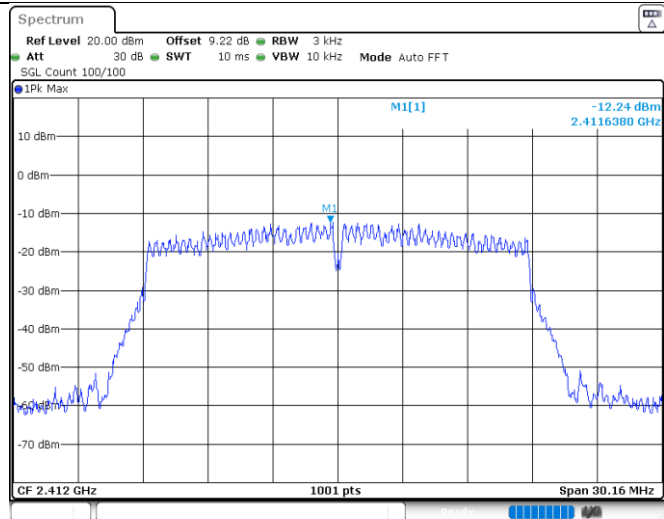
11G_Ant1_2462



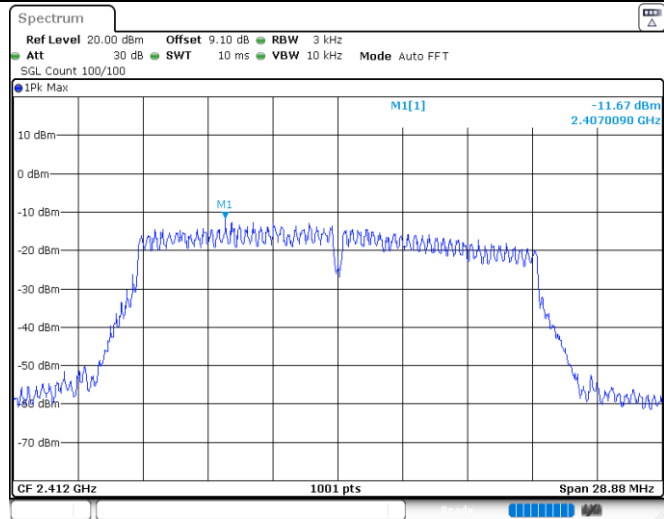
11G_Ant2_2462



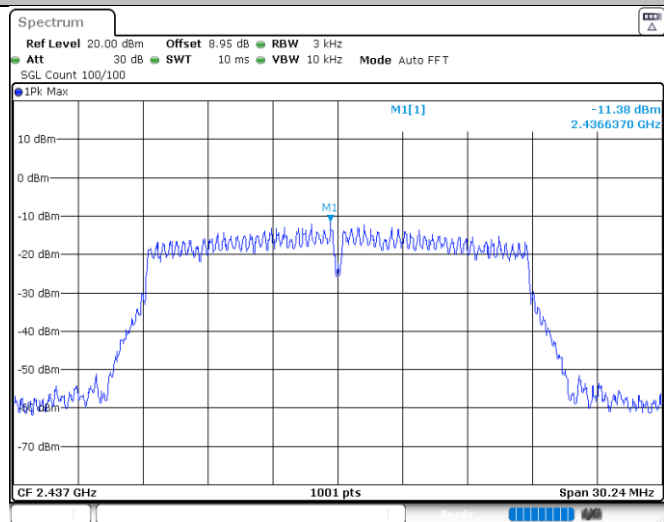
11N20MIMO_Ant1_2412



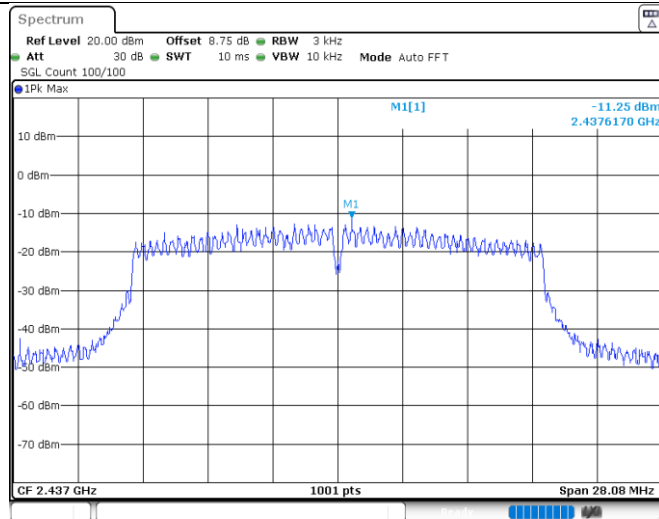
11N20MIMO_Ant2_2412



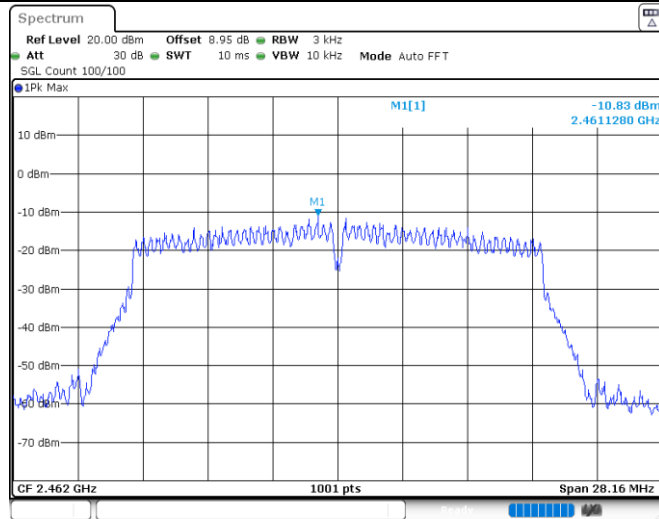
11N20MIMO_Ant1_2437



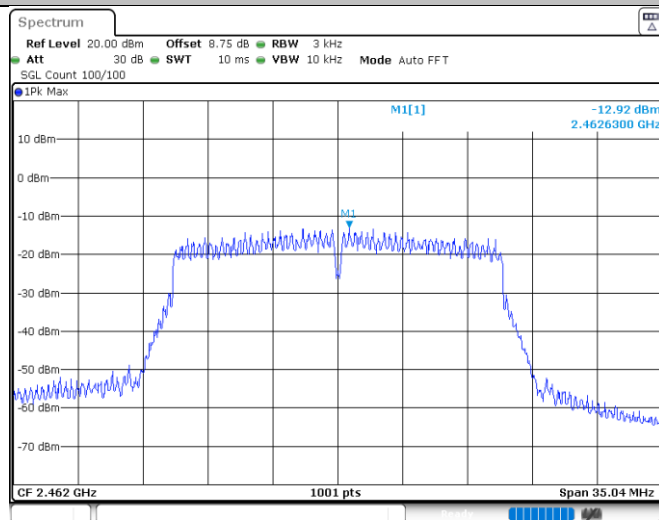
11N20MIMO_Ant2_2437



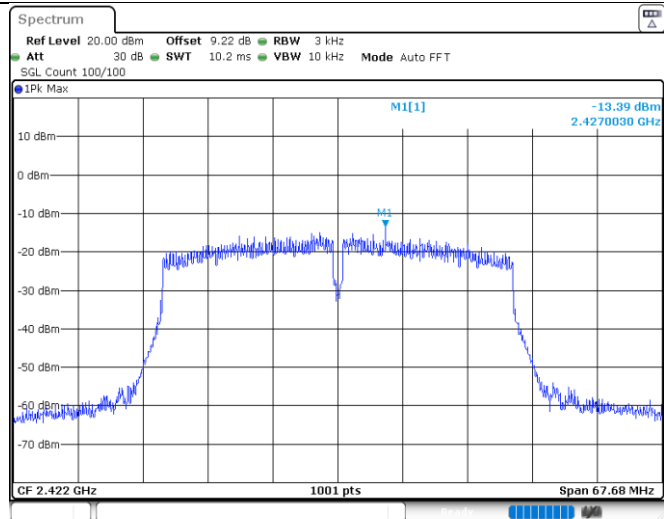
11N20MIMO_Ant1_2462



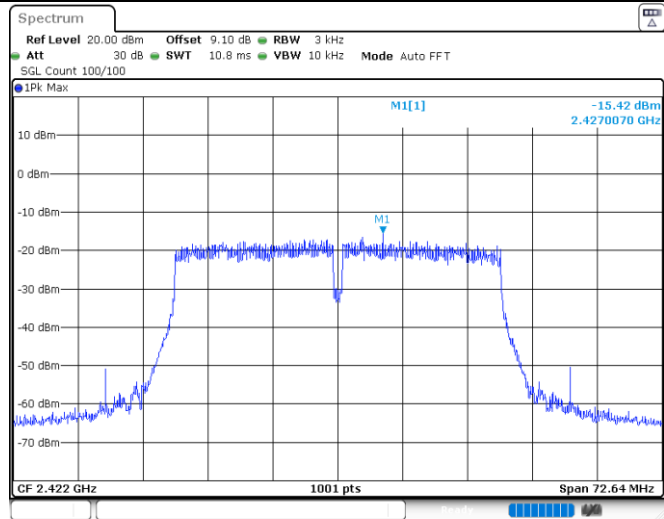
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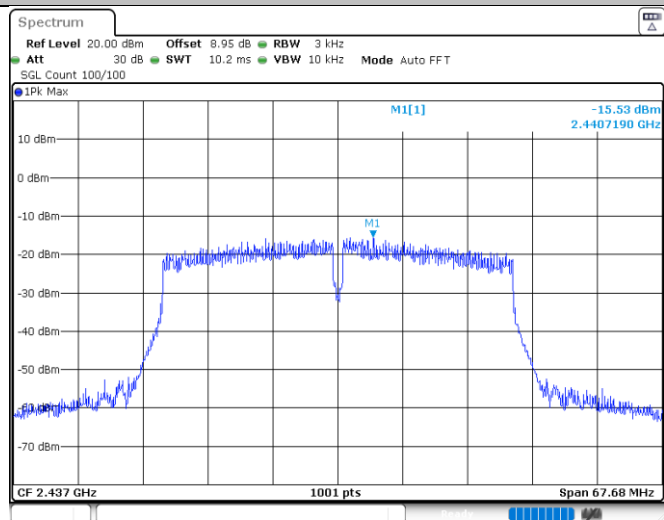
11N40MIMO_Ant1_2422



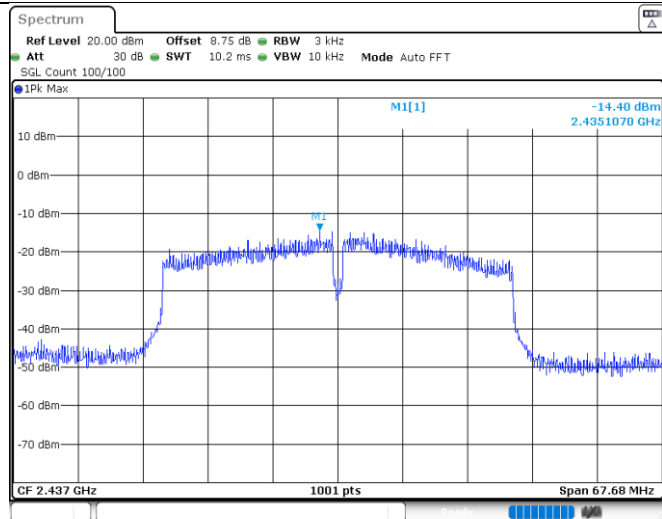
11N40MIMO_Ant2_2422



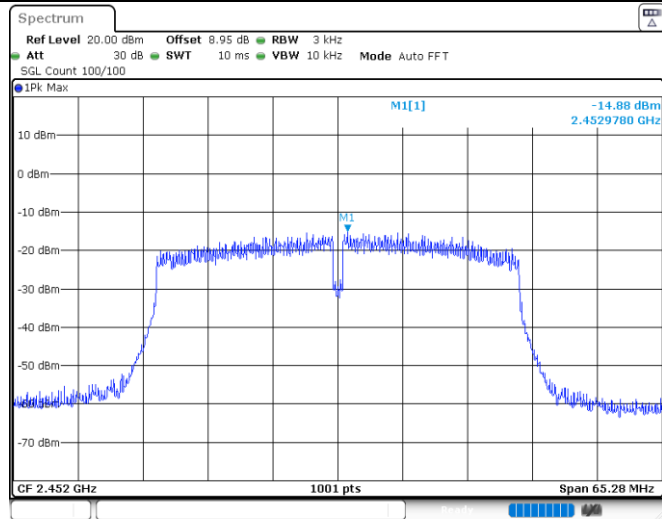
11N40MIMO_Ant1_2437



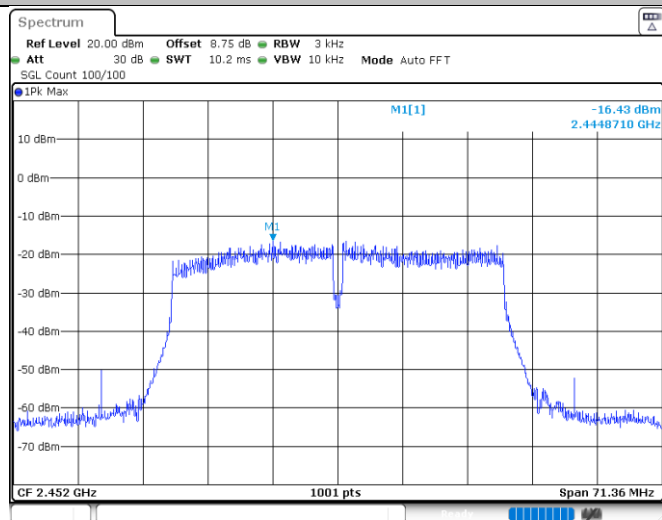
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



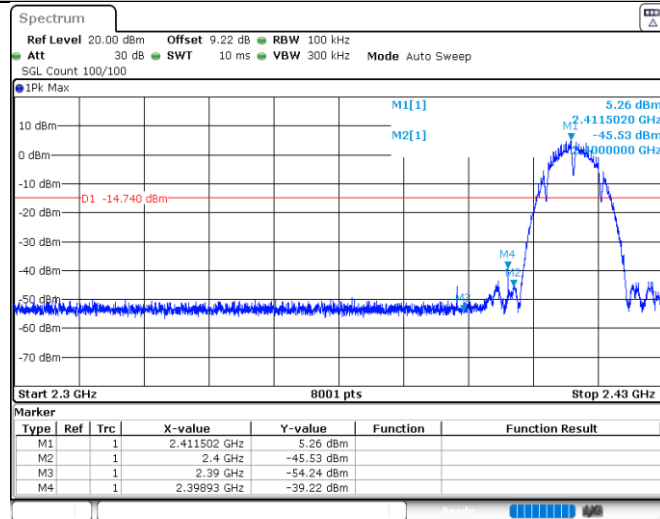
Appendix E: Band edge measurements

Test Result

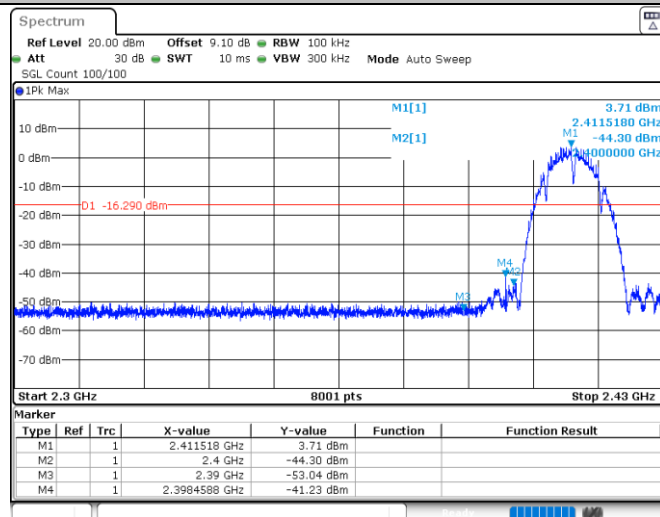
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.26	-39.22	≤-14.74	PASS
	Ant2	Low	2412	3.71	-41.23	≤-16.29	PASS
	Ant1	High	2462	5.45	-49.15	≤-14.55	PASS
	Ant2	High	2462	3.21	-49.36	≤-16.79	PASS
11G	Ant1	Low	2412	2.95	-38.46	≤-17.05	PASS
	Ant2	Low	2412	1.72	-37.59	≤-18.28	PASS
	Ant1	High	2462	2.48	-46.67	≤-17.52	PASS
	Ant2	High	2462	1.37	-47.54	≤-18.63	PASS
11N20MIMO	Ant1	Low	2412	1.21	-41.72	≤-18.79	PASS
	Ant2	Low	2412	-0.42	-37.25	≤-20.42	PASS
	Ant1	High	2462	0.16	-46.63	≤-19.84	PASS
	Ant2	High	2462	-0.20	-48.91	≤-20.2	PASS
11N40MIMO	Ant1	Low	2422	-1.49	-40.96	≤-21.49	PASS
	Ant2	Low	2422	-2.44	-39.21	≤-22.44	PASS
	Ant1	High	2452	-1.63	-43.07	≤-21.63	PASS
	Ant2	High	2452	-2.67	-43.26	≤-22.67	PASS

Test Graphs

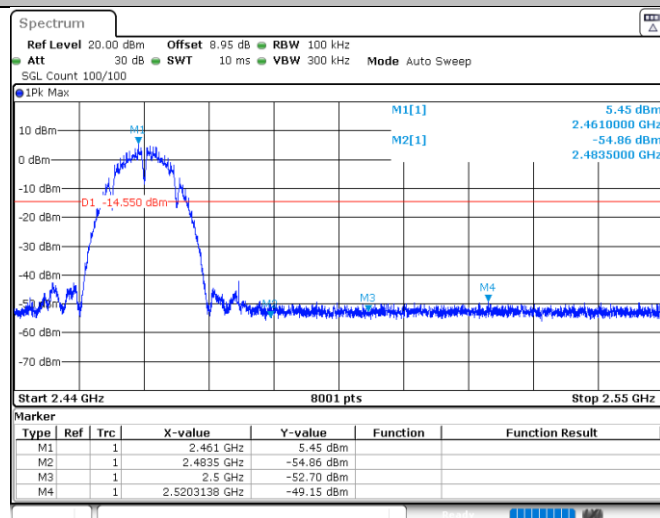
11B_Ant1_Low_2412



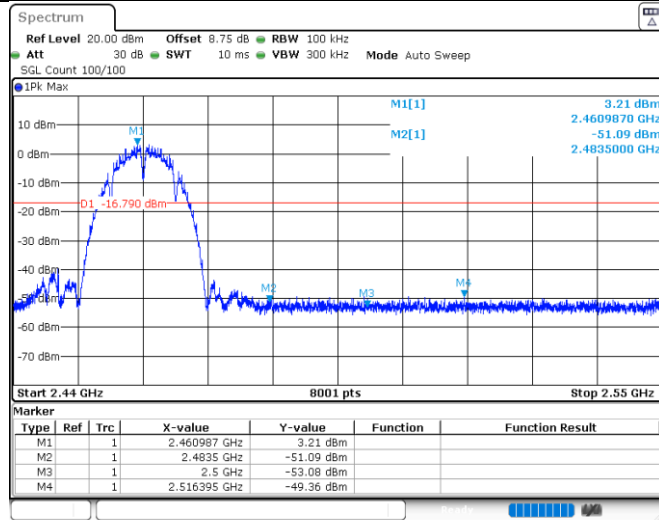
11B_Ant2_Low_2412



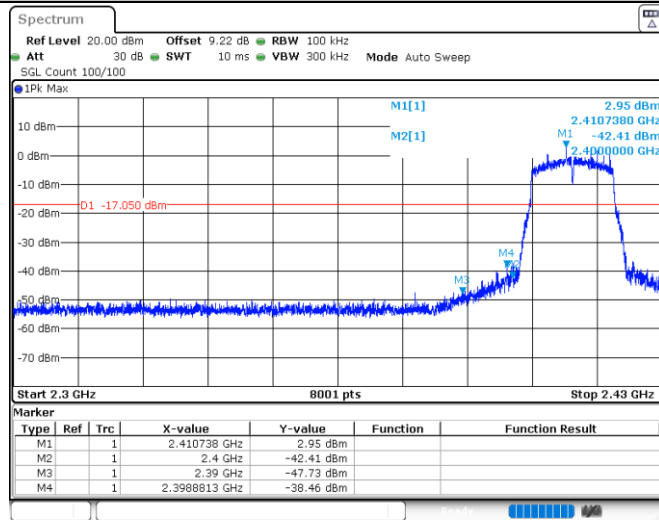
11B_Ant1_High_2462



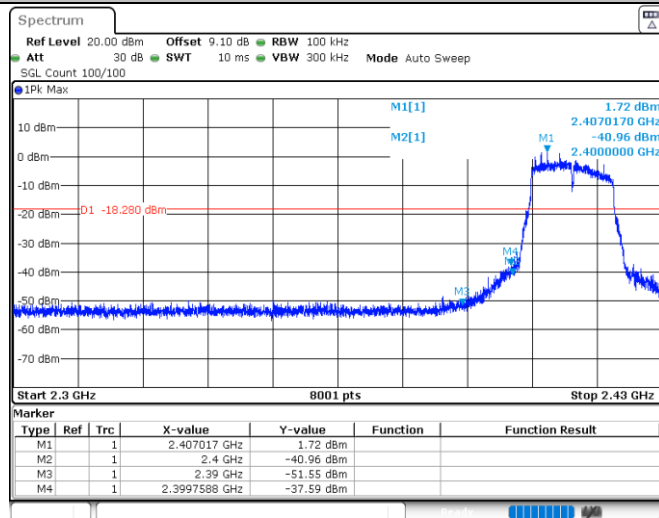
11B_Ant2_High_2462



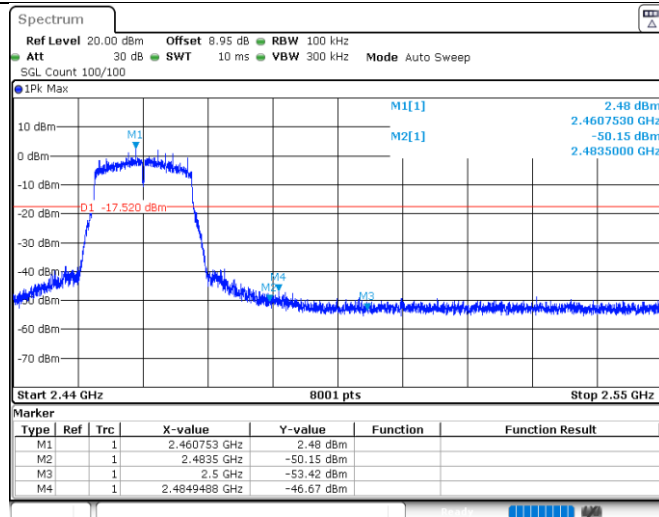
11G_Ant1_Low_2412



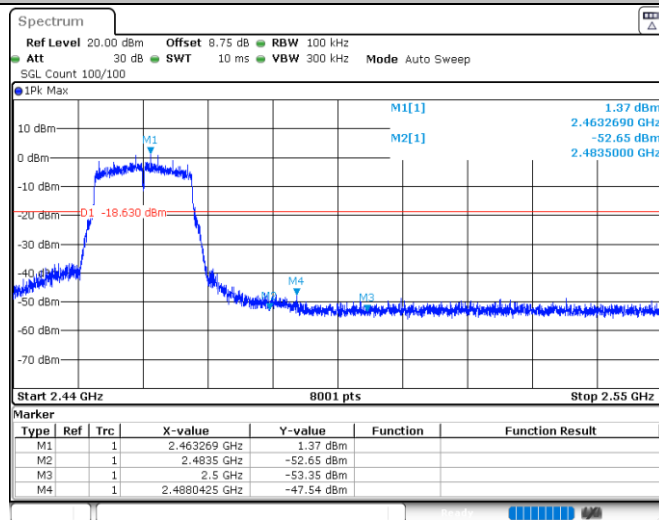
11G_Ant2_Low_2412



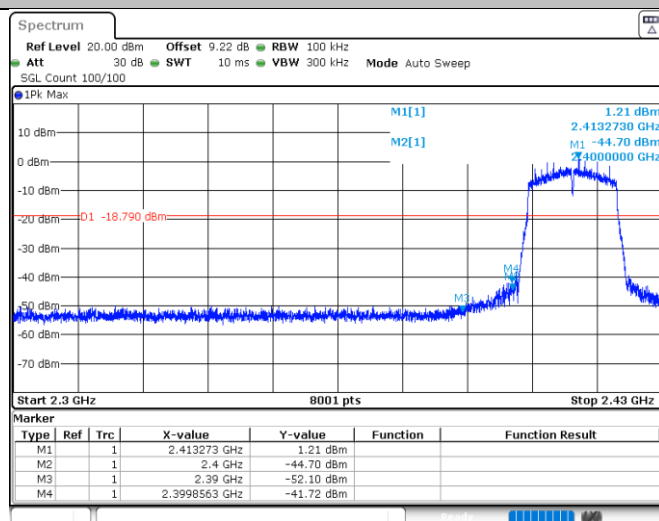
11G_Ant1_High_2462



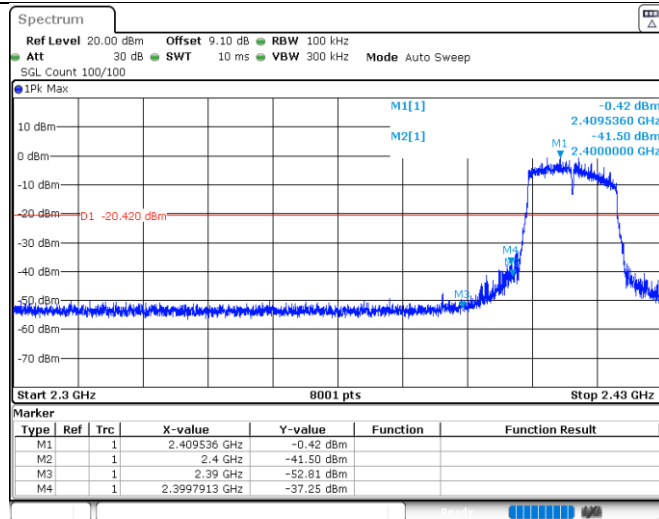
11G_Ant2_High_2462



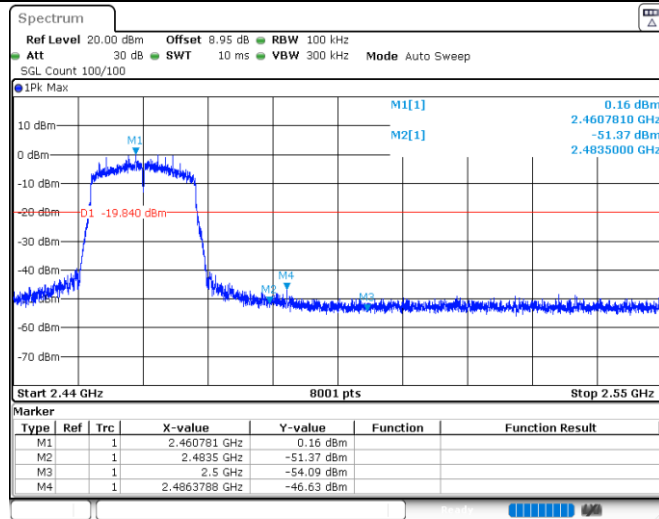
11N20MIMO_Ant1_Low_2412



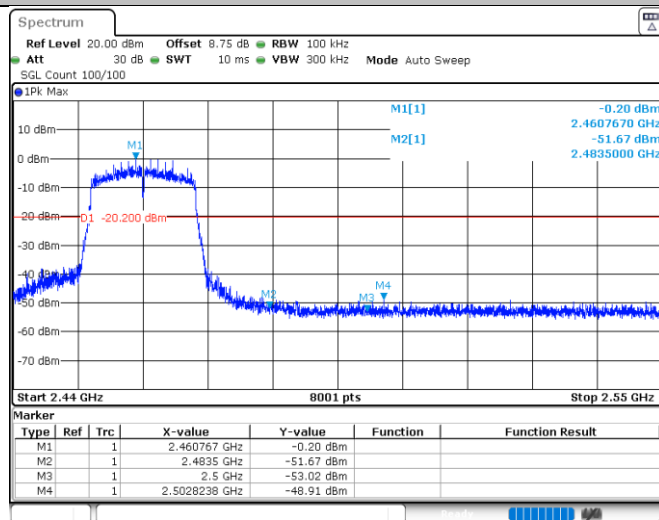
11N20MIMO_Ant2_Low_2412



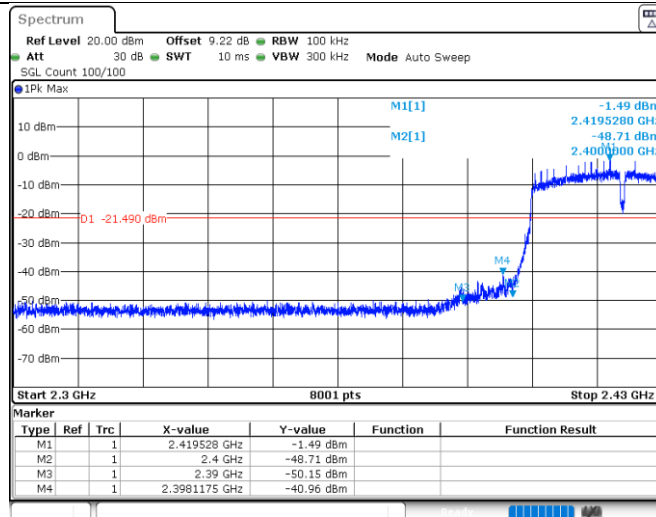
11N20MIMO_Ant1_High_2462



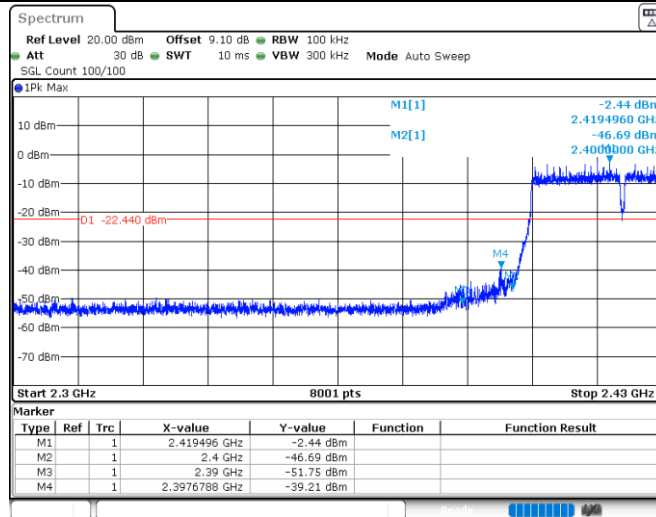
11N20MIMO_Ant2_High_2462



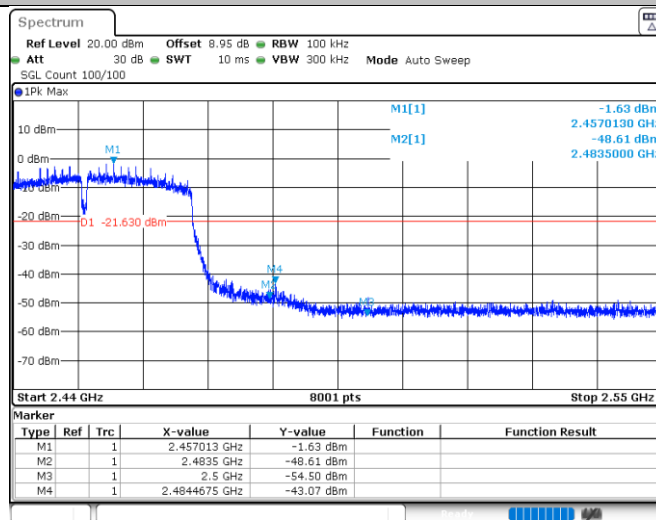
11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452

