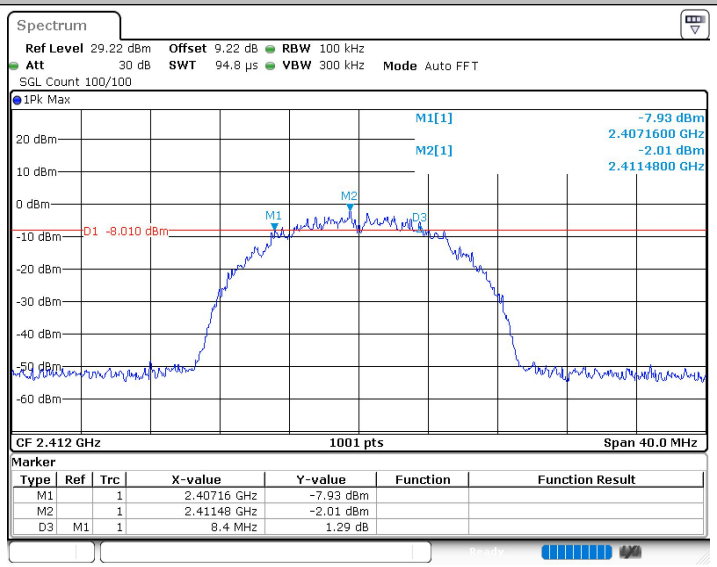
Appendix A: DTS Bandwidth

Test Result

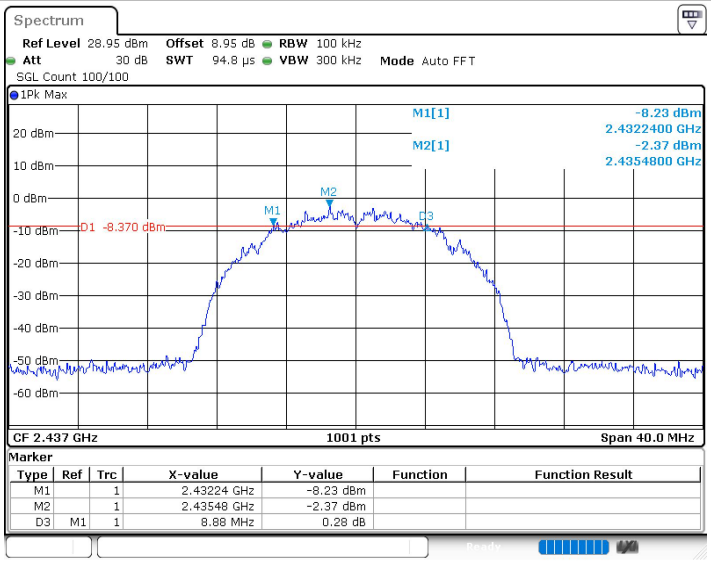
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.40	2407.16	2415.56	0.5	PASS
		2437	8.88	2432.24	2441.12	0.5	PASS
		2462	9.96	2457.08	2467.04	0.5	PASS
11G	Ant1	2412	16.56	2403.72	2420.28	0.5	PASS
		2437	16.36	2428.80	2445.16	0.5	PASS
		2462	16.56	2453.72	2470.28	0.5	PASS
11N20SISO	Ant1	2412	16.92	2403.48	2420.40	0.5	PASS
		2437	17.60	2428.20	2445.80	0.5	PASS
		2462	16.80	2453.60	2470.40	0.5	PASS
11N40SISO	Ant1	2422	34.40	2405.12	2439.52	0.5	PASS
		2437	34.08	2419.48	2453.56	0.5	PASS
		2452	33.44	2435.12	2468.56	0.5	PASS

Test Graphs

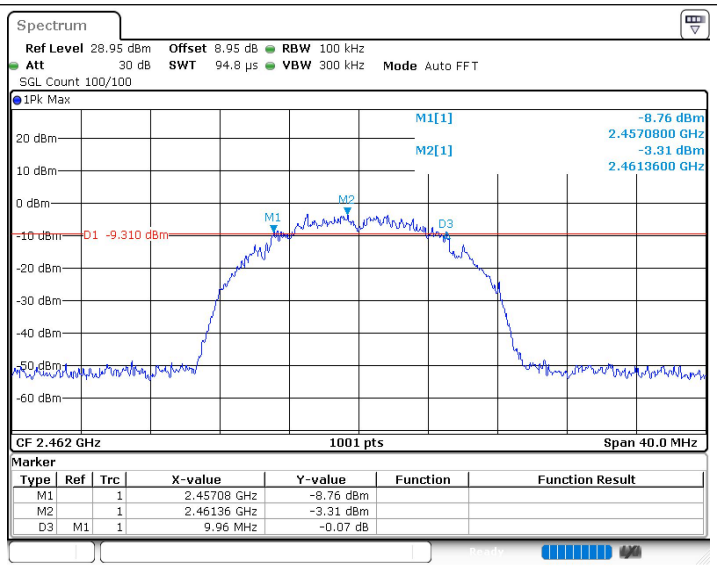
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



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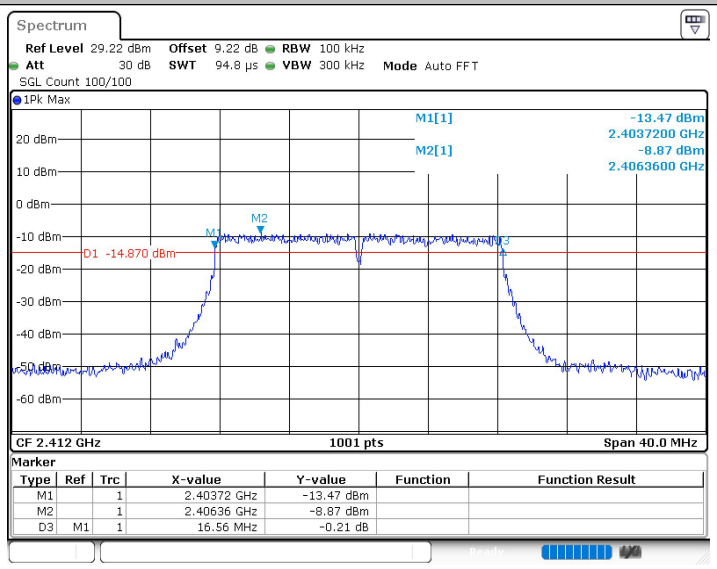

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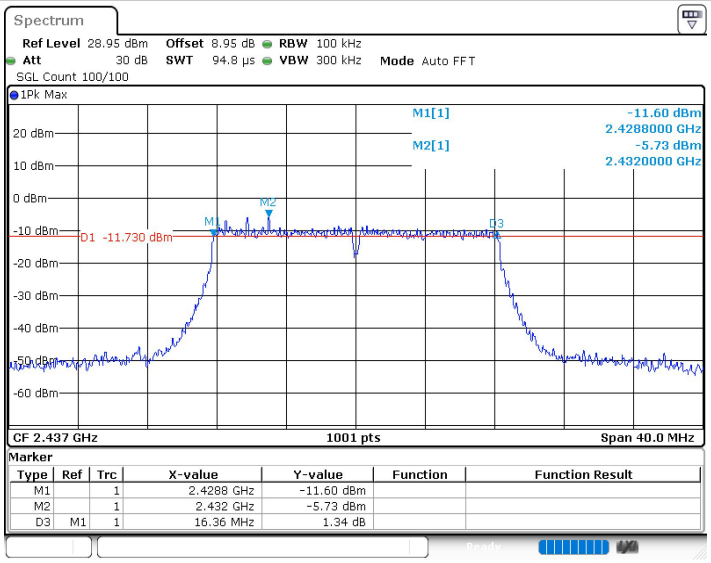

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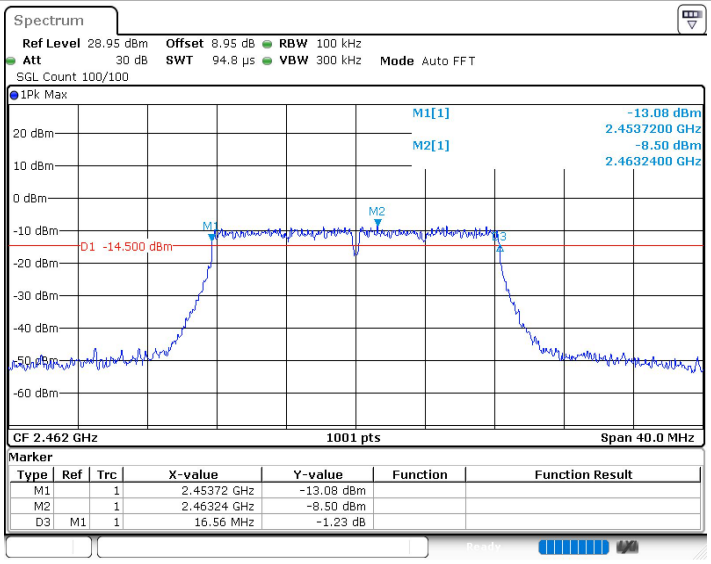
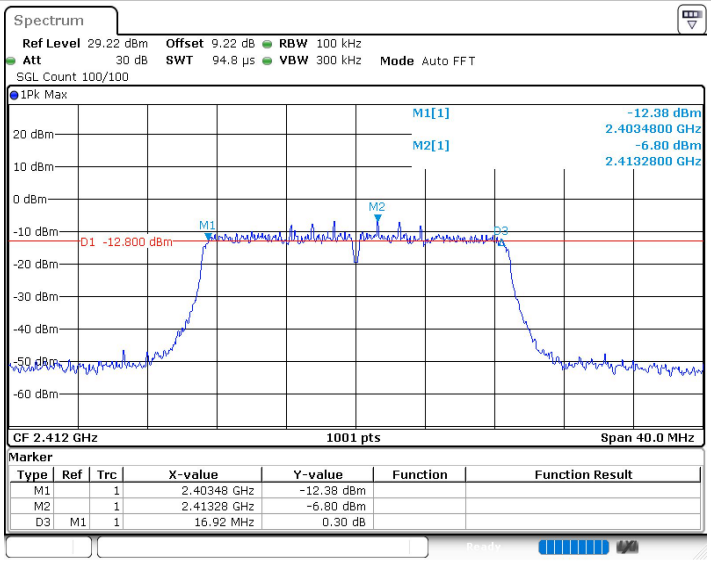


11N20SISO_Ant1_2412



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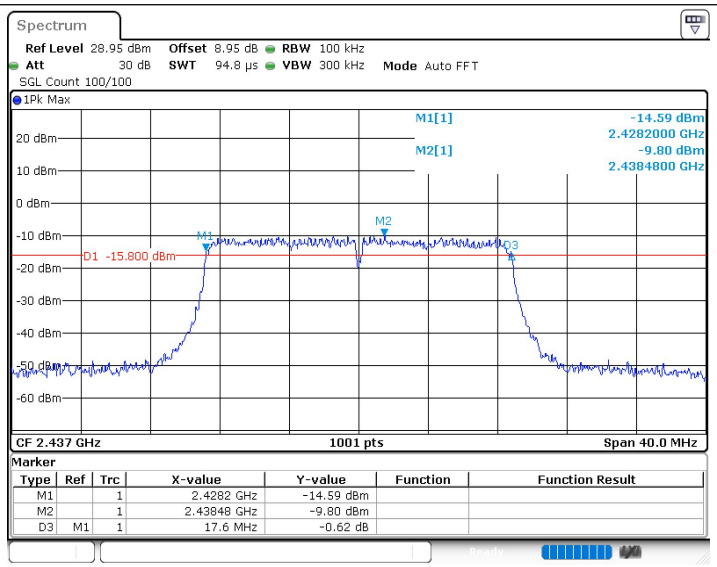

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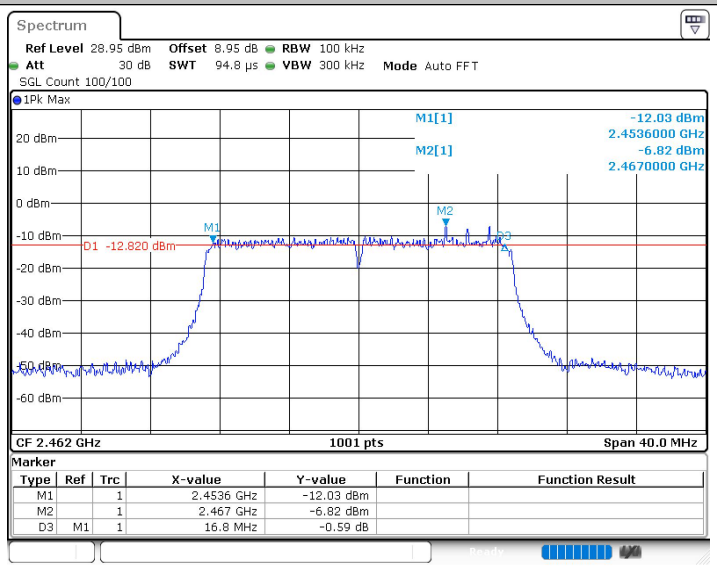
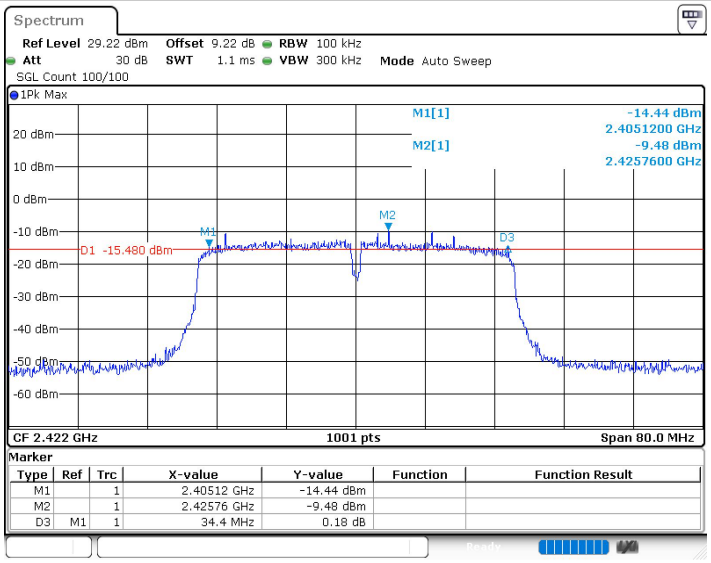
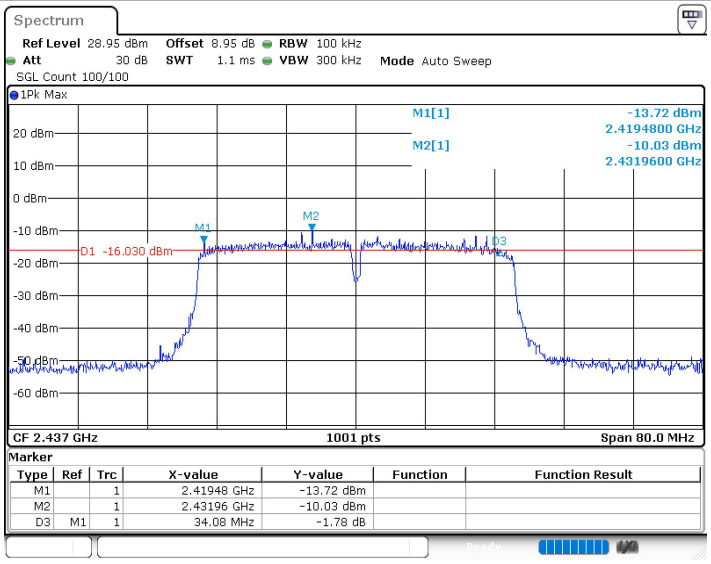


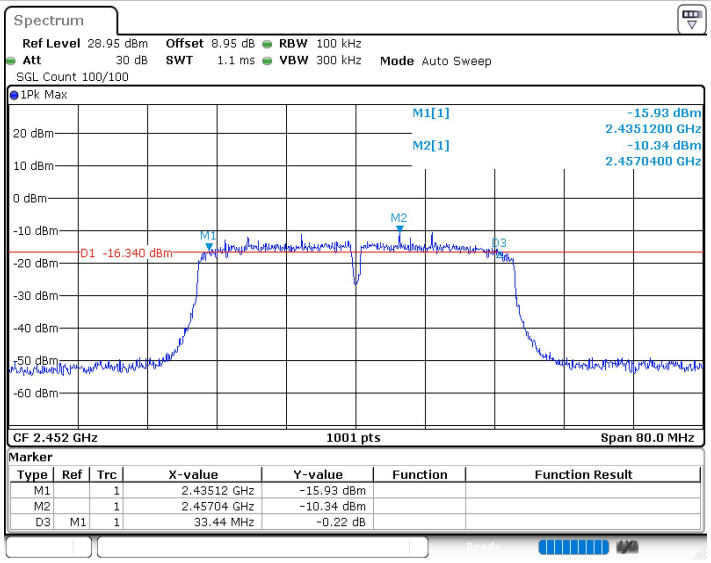
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



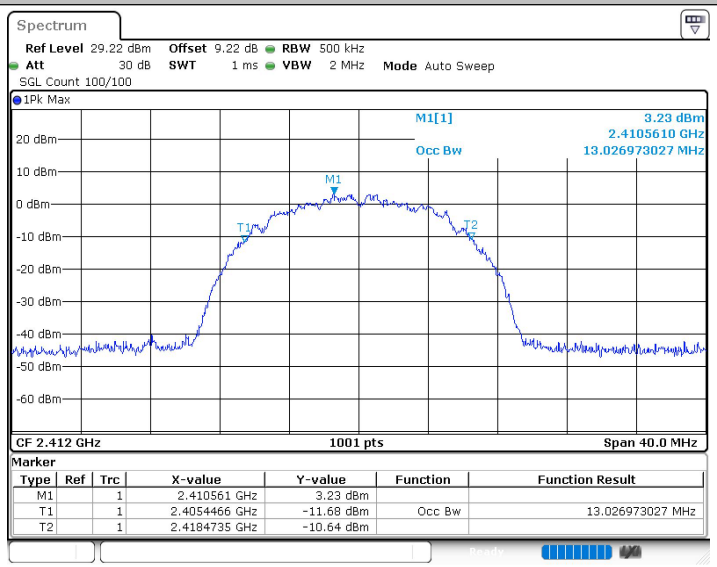
Appendix B: Occupied Channel Bandwidth

Test Result

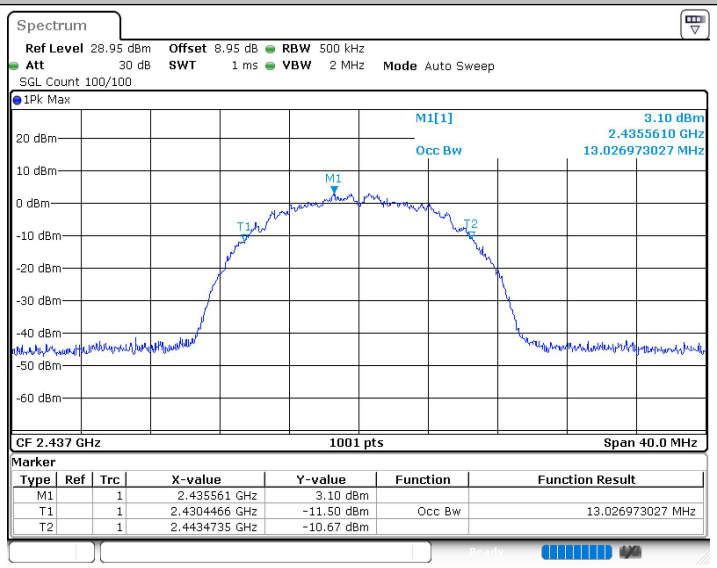
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.027	2405.4466	2418.4735	---	---
		2437	13.027	2430.4466	2443.4735	---	---
		2462	13.067	2455.4466	2468.5135	---	---
11G	Ant1	2412	16.823	2403.6084	2420.4316	---	---
		2437	16.863	2428.5684	2445.4316	---	---
		2462	16.863	2453.5684	2470.4316	---	---
11N20SISO	Ant1	2412	17.582	2403.2088	2420.7912	---	---
		2437	17.542	2428.2488	2445.7912	---	---
		2462	17.622	2453.2088	2470.8312	---	---
11N40SISO	Ant1	2422	35.804	2404.0979	2439.9021	---	---
		2437	35.804	2419.0979	2454.9021	---	---
		2452	35.884	2434.0979	2469.9820	---	---

Test Graphs

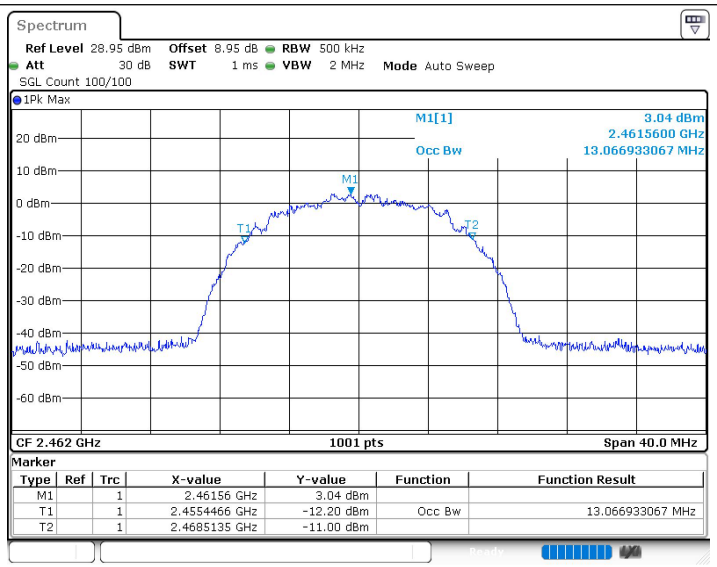
11B_Ant1_2412



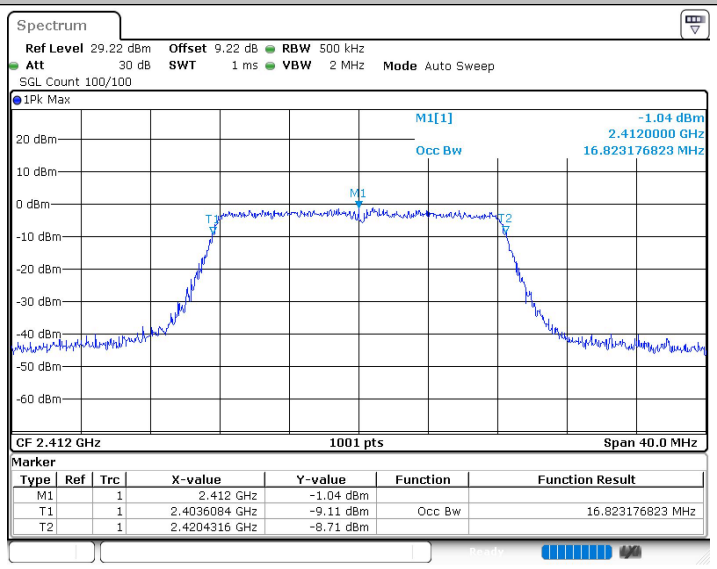
11B_Ant1_2437



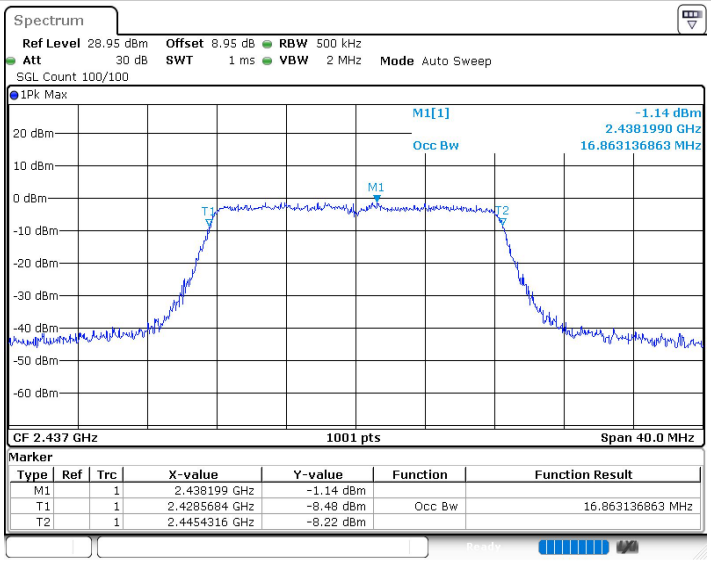
11B_Ant1_2462



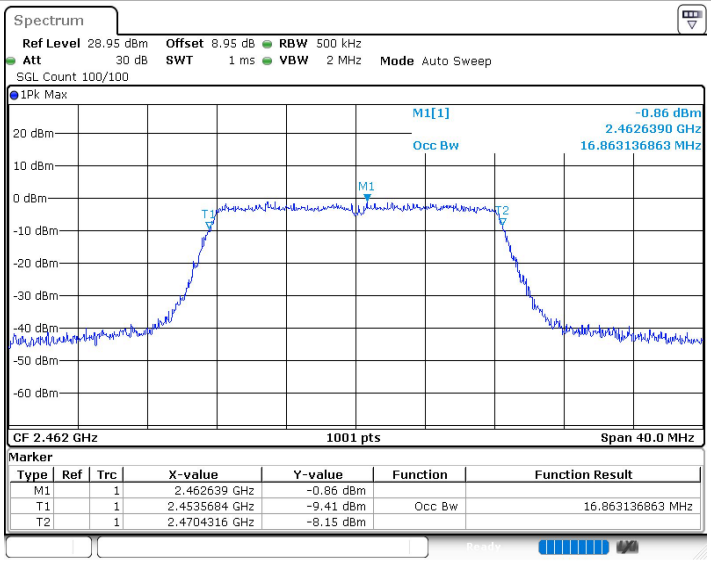
11G_Ant1_2412



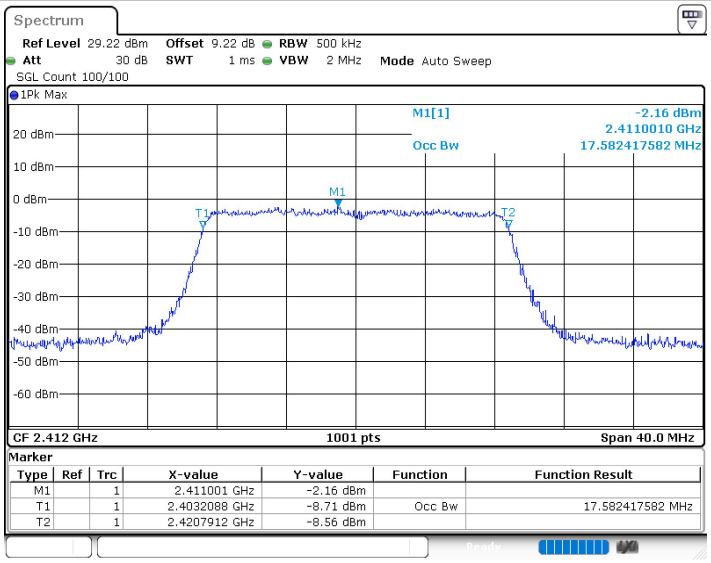
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



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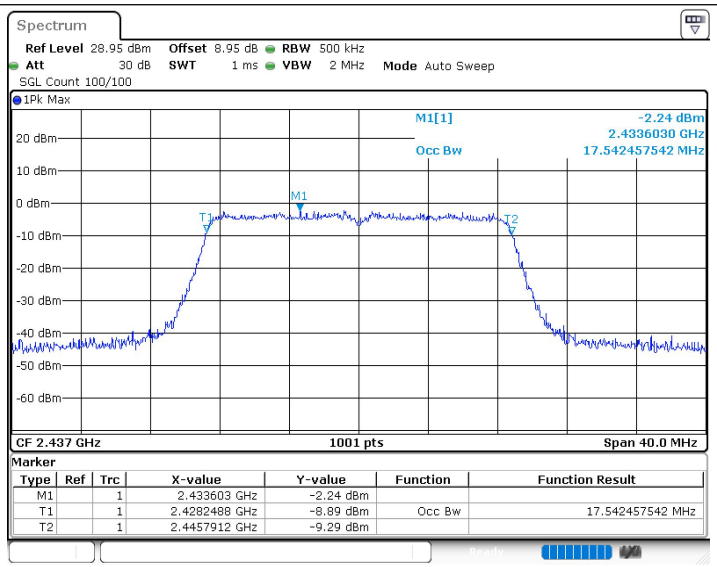
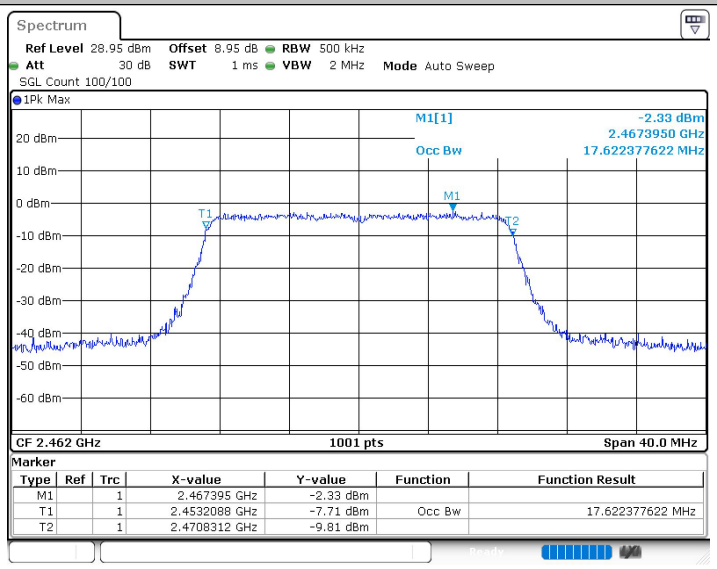
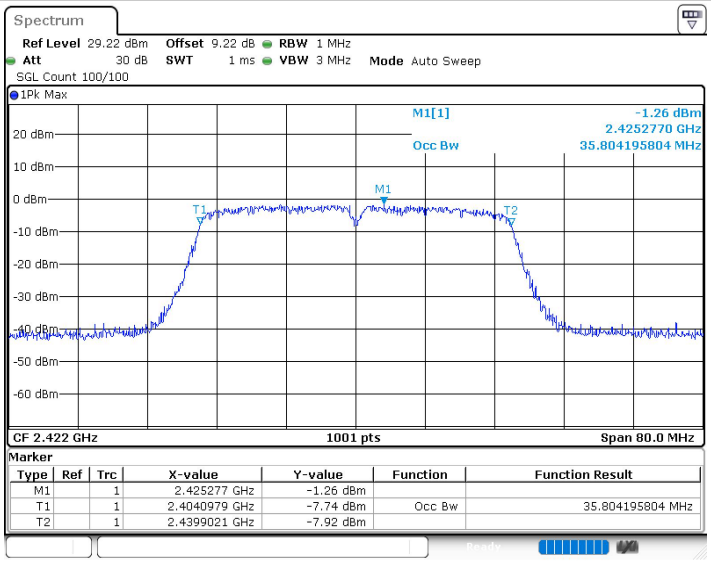


11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



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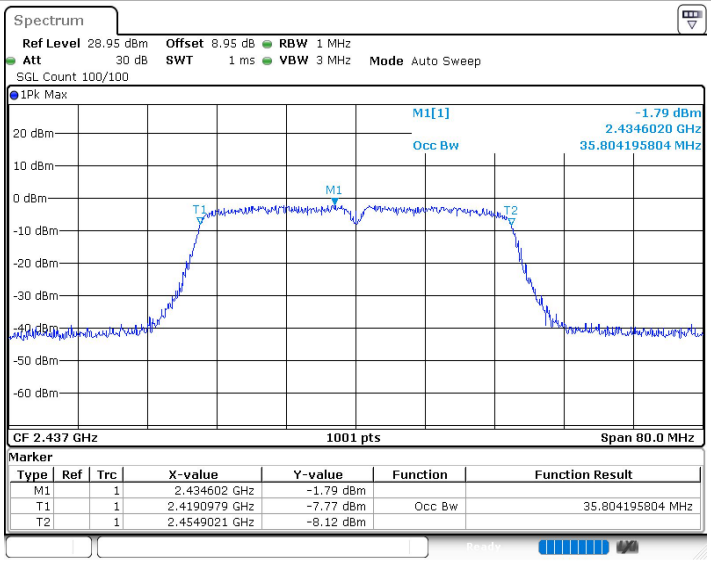
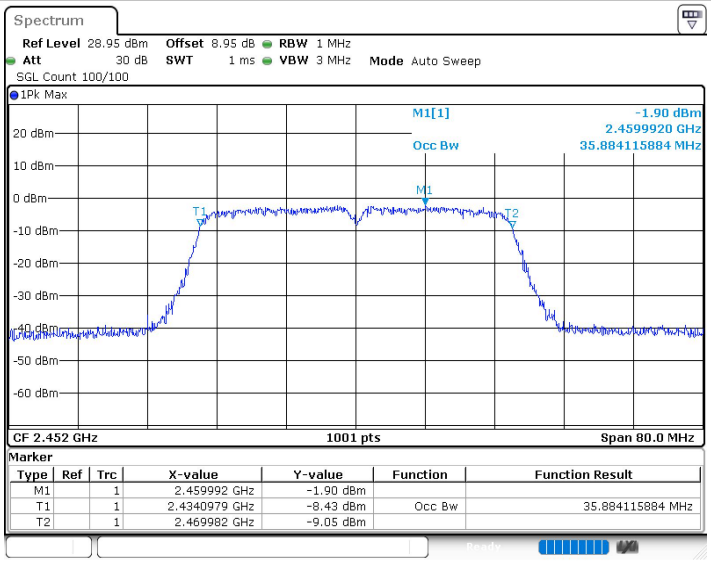


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.434602 GHz	-1.79 dBm		
T1		1	2.4190979 GHz	-7.77 dBm	Occ Bw	35.804195804 MHz
T2		1	2.4549021 GHz	-8.12 dBm		

11N40SISO_Ant1_2452



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.459992 GHz	-1.90 dBm		
T1		1	2.4340979 GHz	-8.43 dBm	Occ Bw	35.884115884 MHz
T2		1	2.469982 GHz	-9.05 dBm		

Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	11.33	≤30.00	PASS
		2437	10.21	≤30.00	PASS
		2462	11.91	≤30.00	PASS
11G	Ant1	2412	11.51	≤30.00	PASS
		2437	11.23	≤30.00	PASS
		2462	12.54	≤30.00	PASS
11N20SISO	Ant1	2412	10.75	≤30.00	PASS
		2437	10.26	≤30.00	PASS
		2462	11.25	≤30.00	PASS
11N40SISO	Ant1	2422	10.67	≤30.00	PASS
		2437	9.86	≤30.00	PASS
		2452	10.19	≤30.00	PASS