

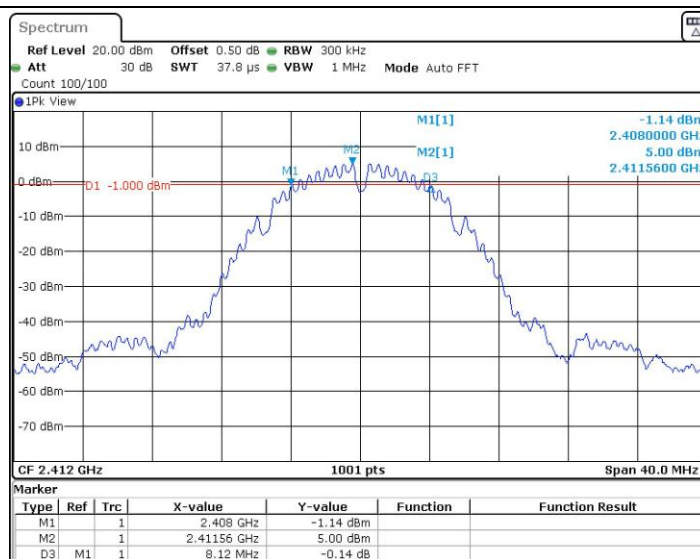
Appendix A: DTS Bandwidth

Test Result

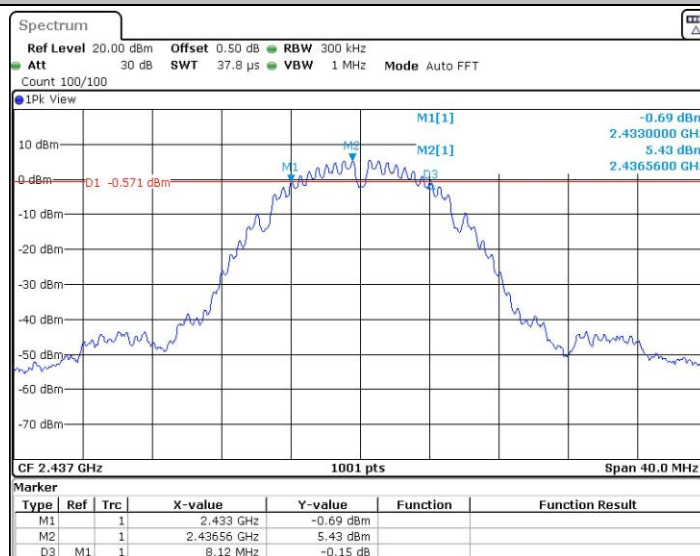
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	8.120	2408.000	2416.120	0.5	PASS
		2437	8.120	2433.000	2441.120	0.5	PASS
		2462	7.720	2458.400	2466.120	0.5	PASS
11G	Ant1	2412	16.240	2403.880	2420.120	0.5	PASS
		2437	16.160	2429.000	2445.160	0.5	PASS
		2462	16.200	2453.960	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.200	2403.400	2420.600	0.5	PASS
		2437	17.080	2428.440	2445.520	0.5	PASS
		2462	17.040	2453.520	2470.560	0.5	PASS
11AX20SISO	Ant1	2412	19.040	2402.520	2421.560	0.5	PASS
		2437	19.040	2427.520	2446.560	0.5	PASS
		2462	18.400	2452.720	2471.120	0.5	PASS

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
AX_26Tone_RU0	Ant1	2412	2.200	2402.480	2404.680	0.5	PASS
AX_26Tone_RU4		2437	2.760	2435.640	2438.400	0.5	PASS
AX_26Tone_RU8		2462	2.120	2469.480	2471.600	0.5	PASS
AX_52Tone_RU37	Ant1	2412	4.120	2402.520	2406.640	0.5	PASS
AX_52Tone_RU39		2437	4.240	2438.280	2442.520	0.5	PASS
AX_52Tone_RU40		2462	4.160	2467.440	2471.600	0.5	PASS
AX_106Tone_RU53	Ant1	2412	8.440	2402.440	2410.880	0.5	PASS
AX_106Tone_RU53		2437	8.400	2427.480	2435.880	0.5	PASS
AX_106Tone_RU54		2462	8.440	2463.200	2471.640	0.5	PASS

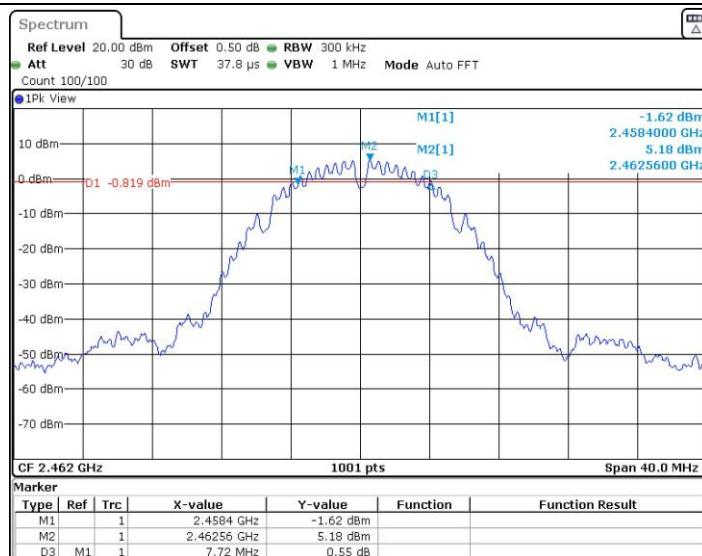
Test Graphs



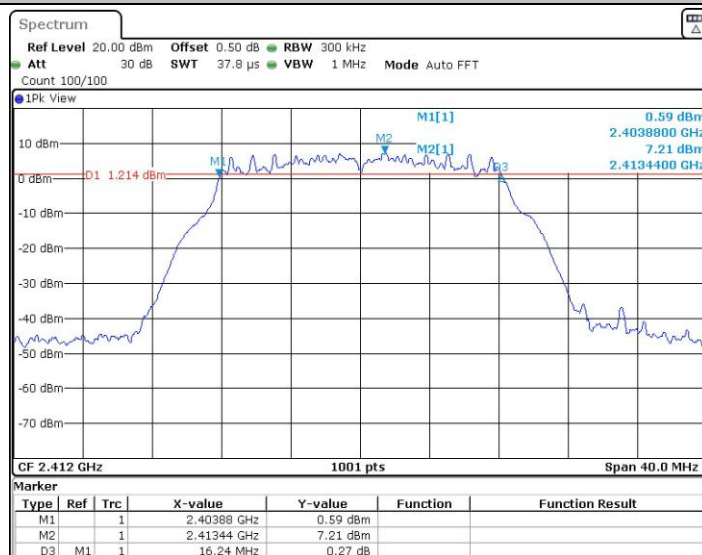
11B_Ant1_2412



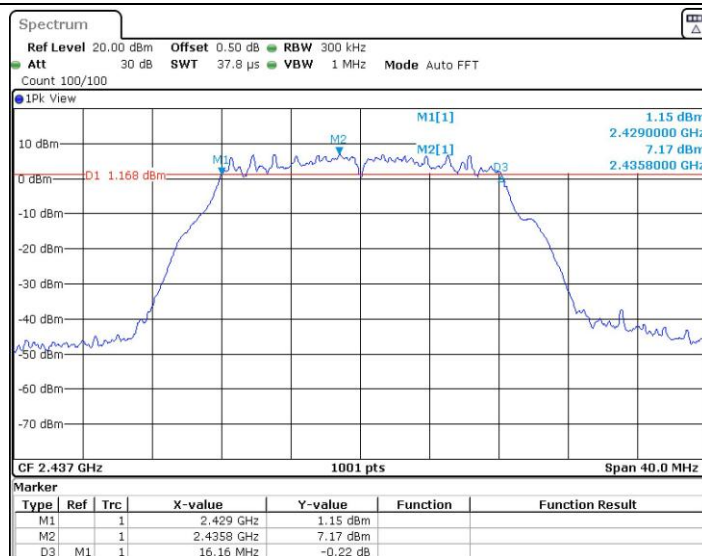
11B_Ant1_2437



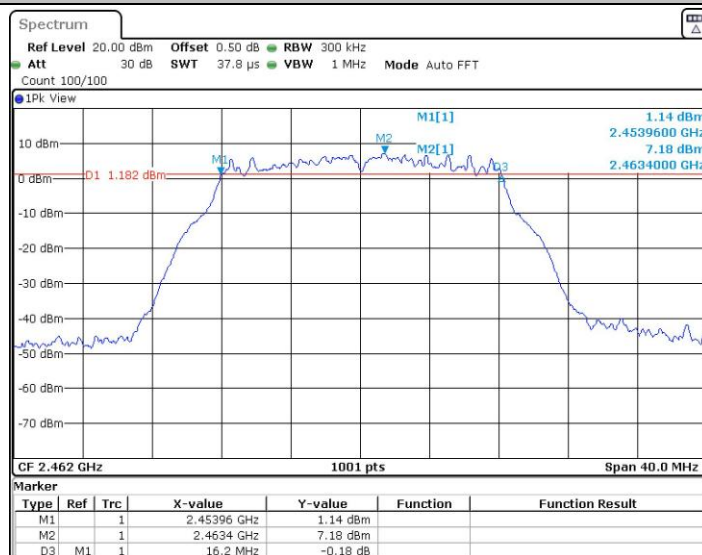
11B_Ant1_2462



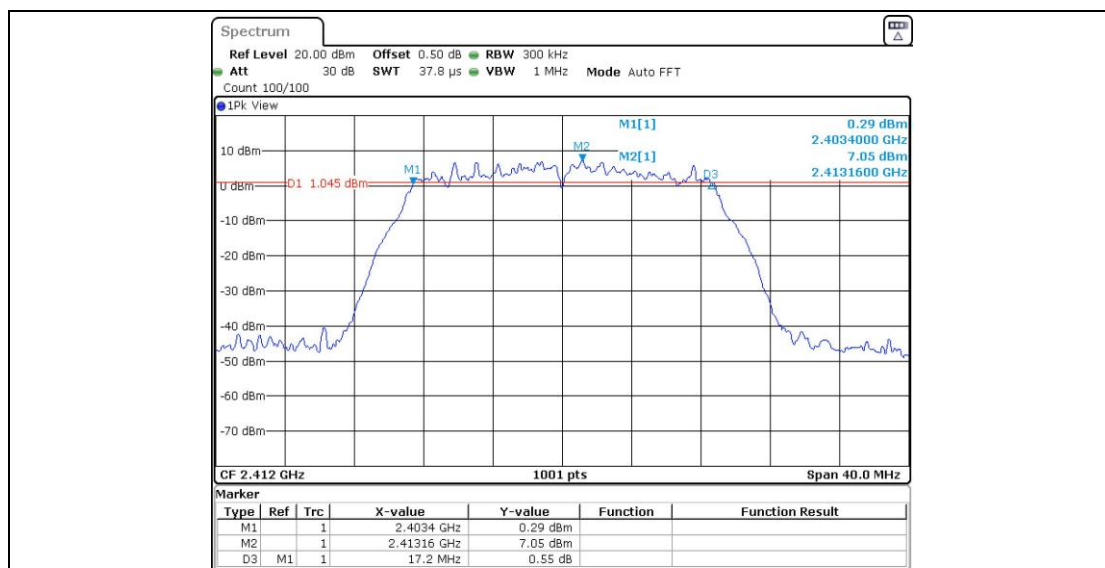
11G_Ant1_2412



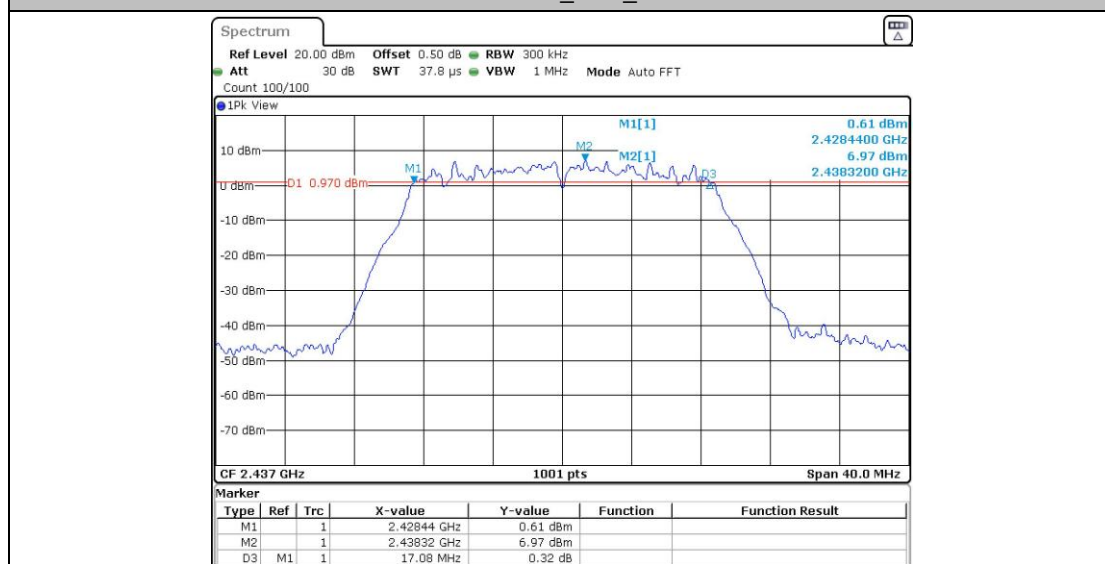
11G_Ant1_2437



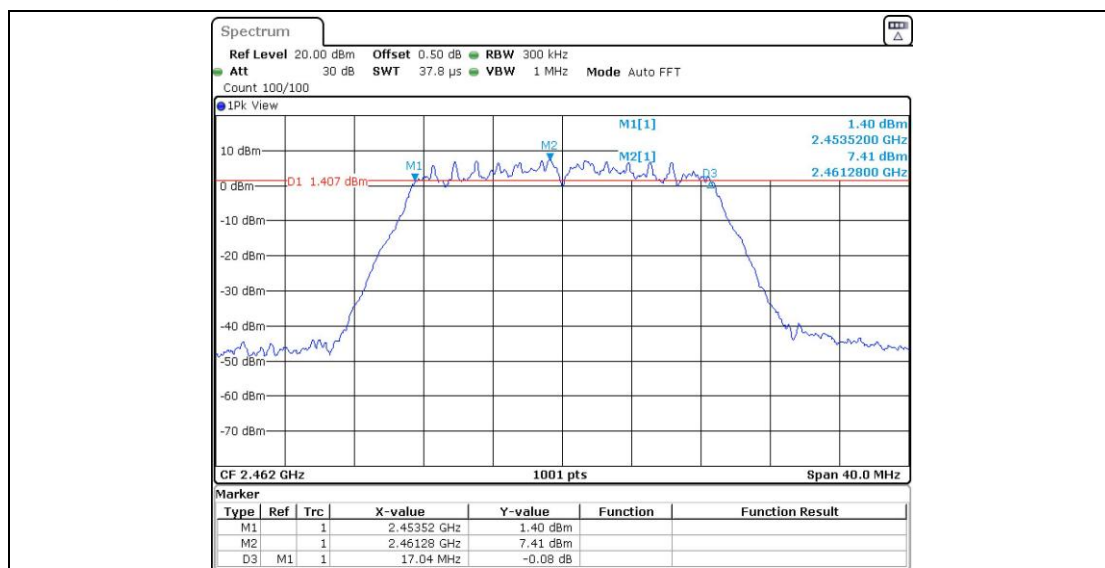
11G_Ant1_2462



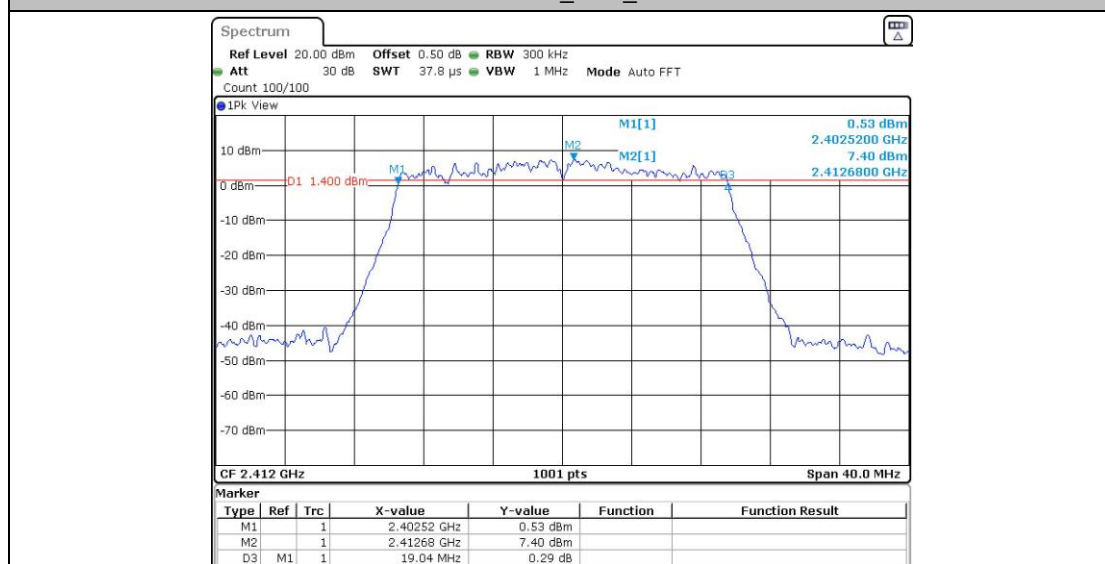
11N20SISO_Ant1_2412



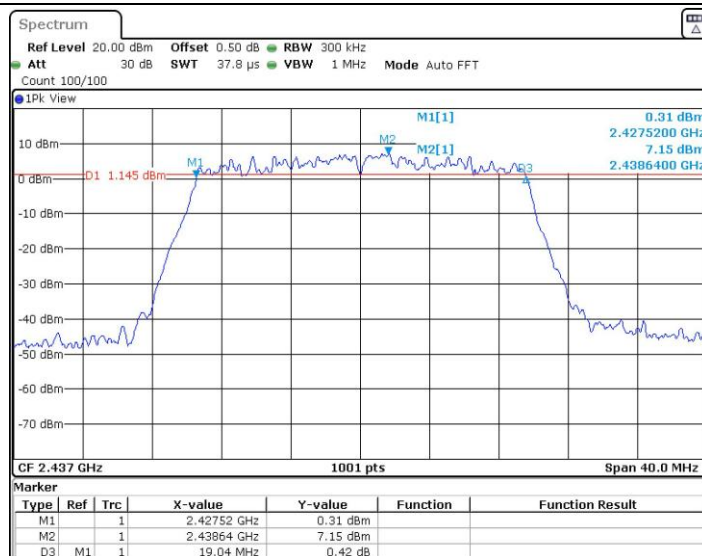
11N20SISO_Ant1_2437



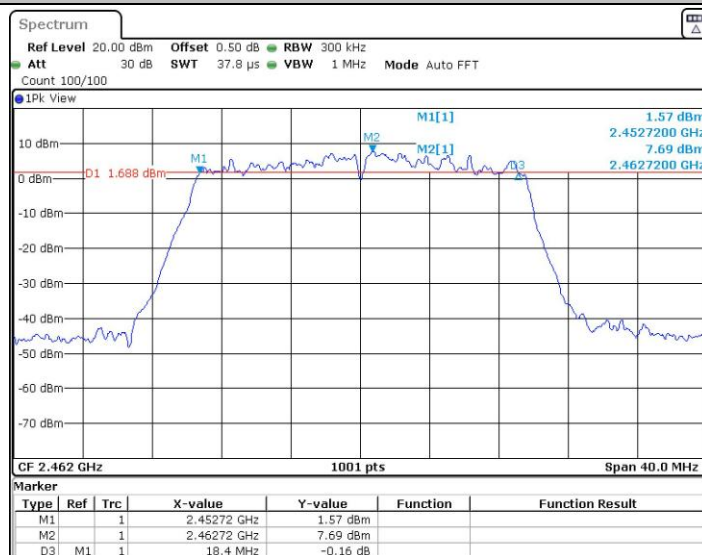
11N20SISO_Ant1_2462



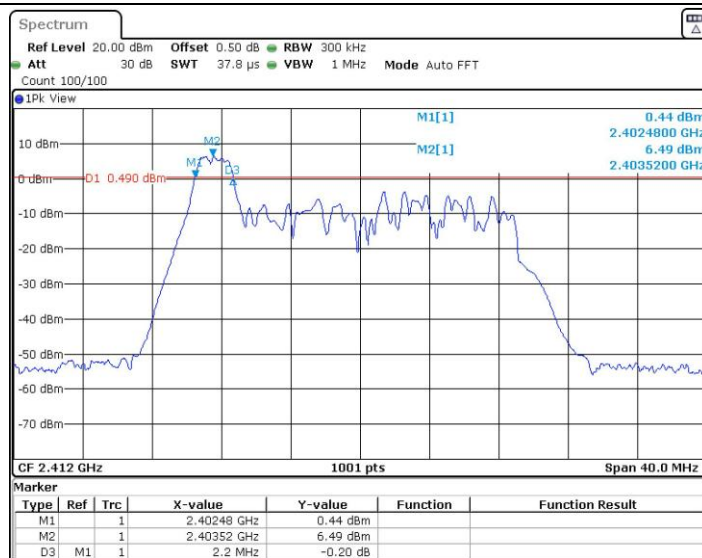
11AX20SISO_Ant1_2412



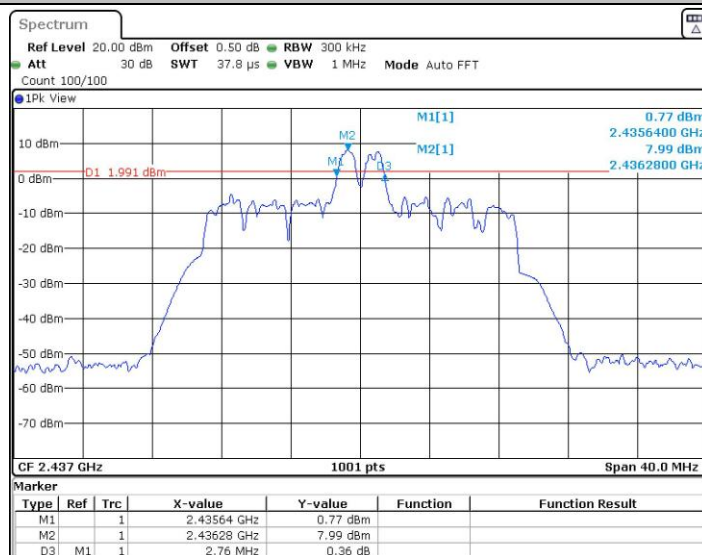
11AX20SISO_Ant1_2437



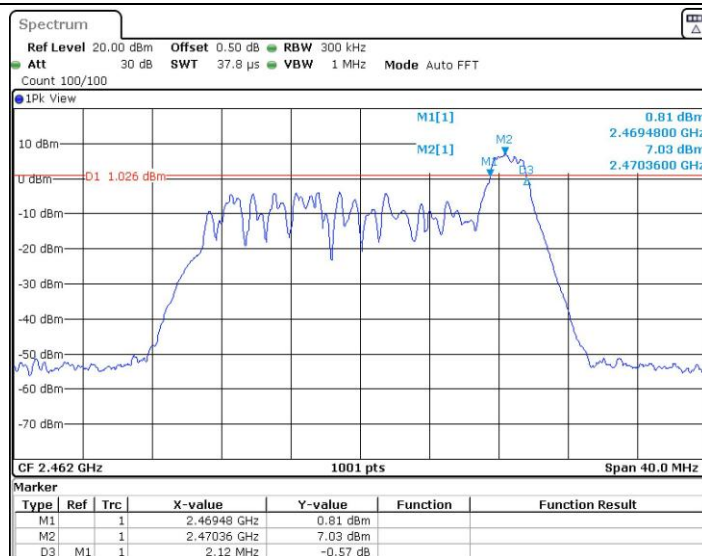
11AX20SISO_Ant1_2462



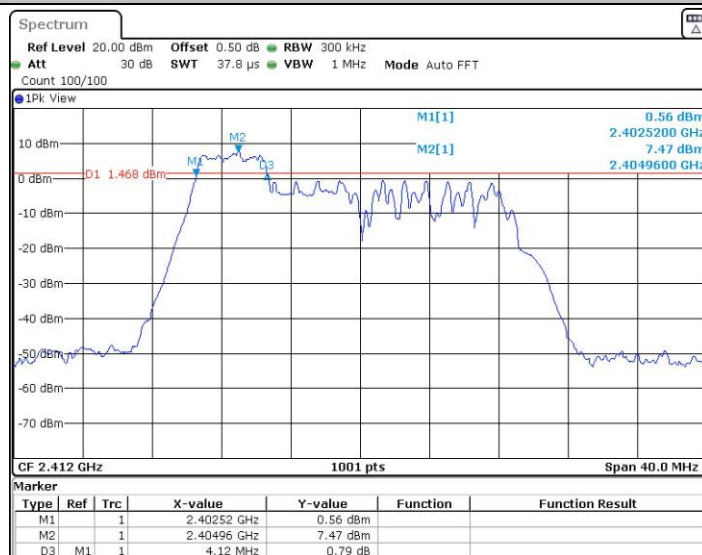
AX_26Tone_RU0_Ant1_2412



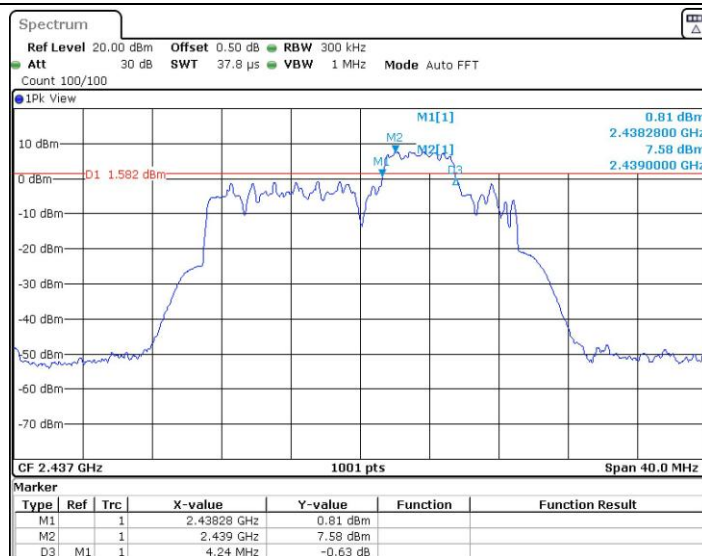
AX_26Tone_RU4_Ant1_2437



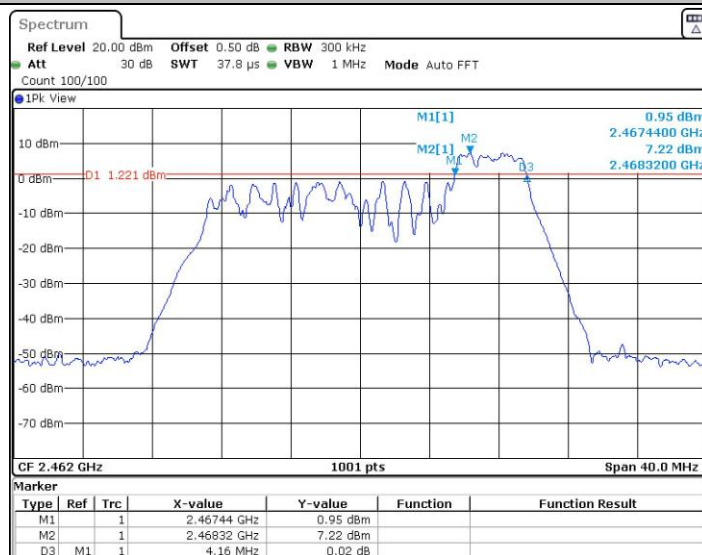
AX_26Tone_RU8_Ant1_2462



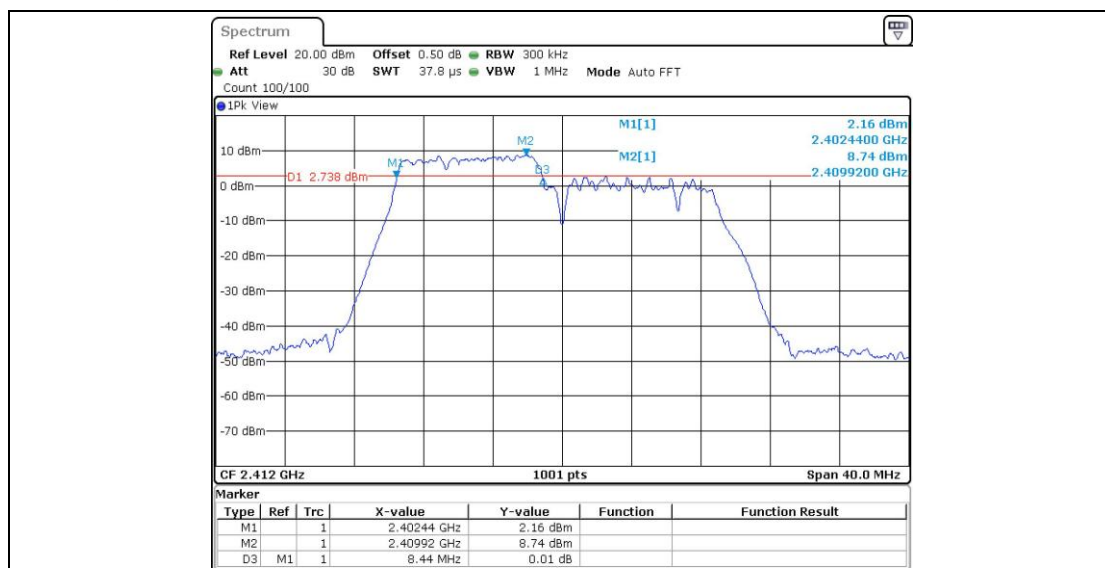
AX_52Tone_RU37_Ant1_2412



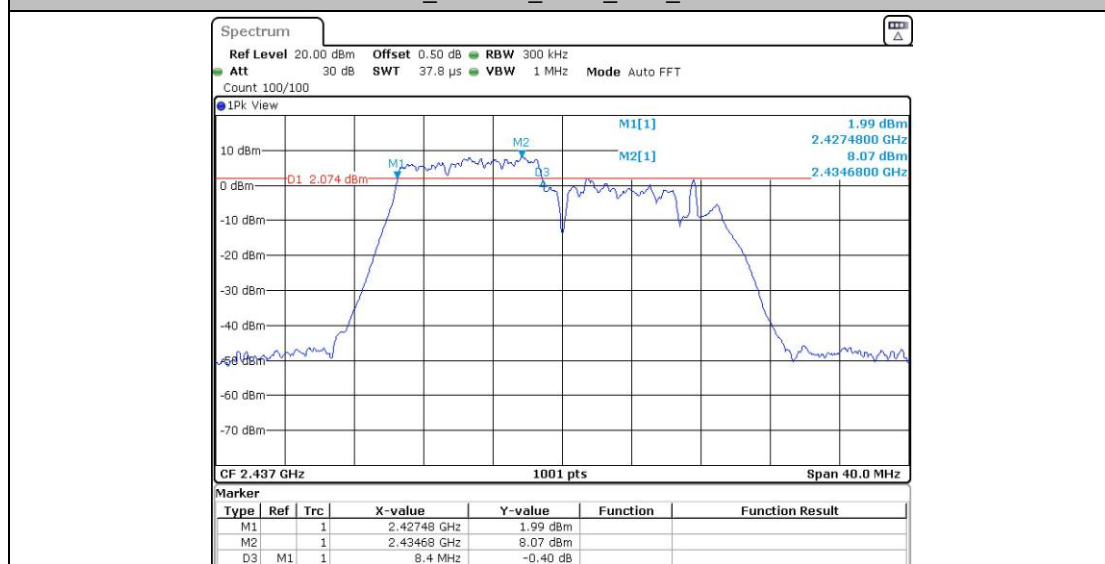
AX_52Tone_RU39_Ant1_2437



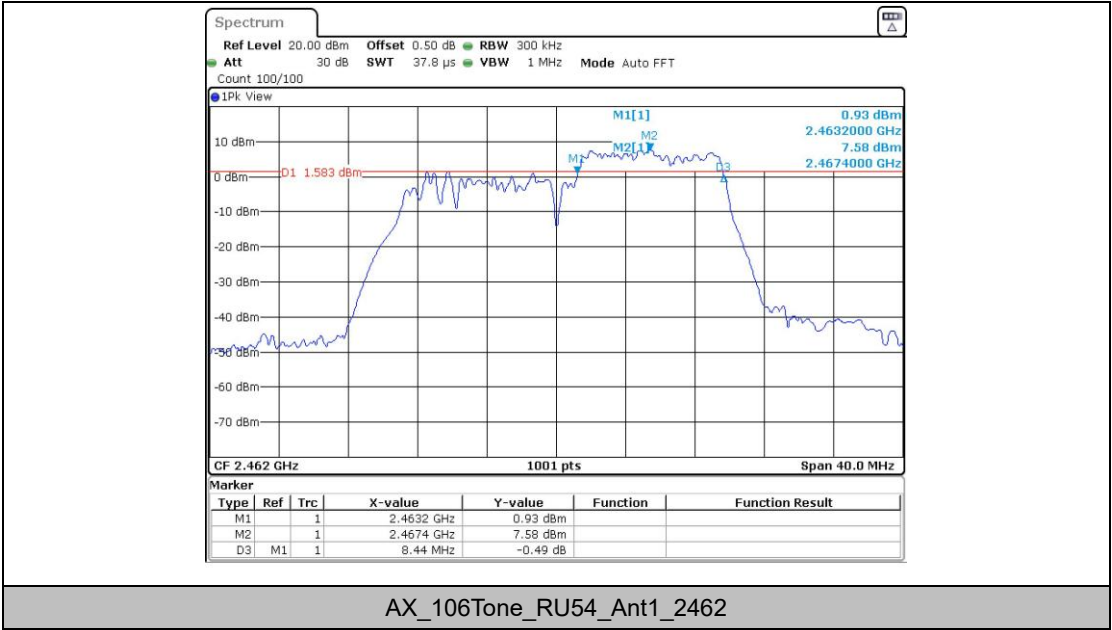
AX_52Tone_RU40_Ant1_2462



AX_106Tone_RU53_Ant1_2412



AX_106Tone_RU53_Ant1_2437



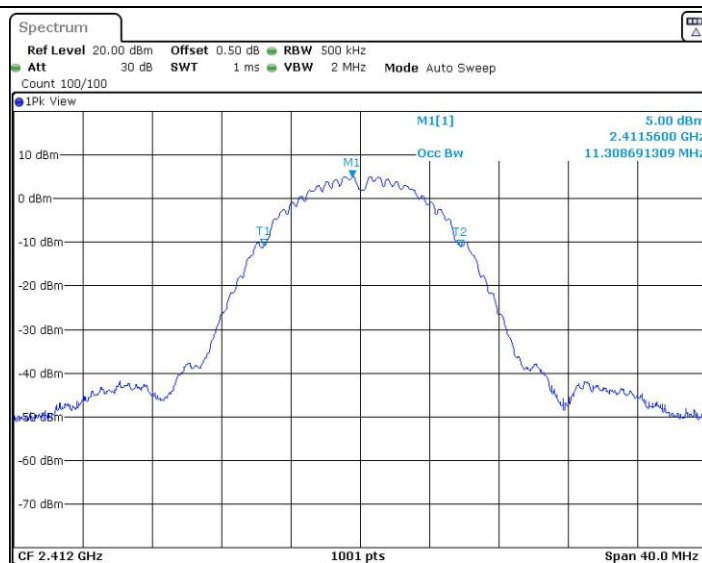
Appendix B: Occupied Channel Bandwidth

Test Result

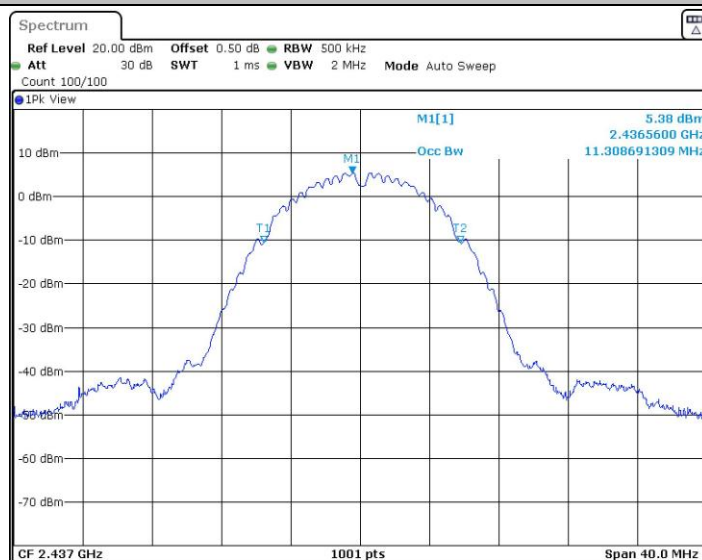
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	11.309	2406.446	2417.754	---	PASS
		2437	11.309	2431.446	2442.754	---	PASS
		2462	11.269	2456.446	2467.714	---	PASS
11G	Ant1	2412	17.582	2403.329	2420.911	---	PASS
		2437	17.622	2428.289	2445.911	---	PASS
		2462	17.582	2453.329	2470.911	---	PASS
11N20SISO	Ant1	2412	18.501	2402.849	2421.351	---	PASS
		2437	18.501	2427.809	2446.311	---	PASS
		2462	18.541	2452.769	2471.311	---	PASS
11AX20SISO	Ant1	2412	19.221	2402.490	2421.710	---	PASS
		2437	19.181	2427.490	2446.670	---	PASS
		2462	19.181	2452.490	2471.670	---	PASS

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
AX_26Tone_RU0	Ant1	2412	18.661	2401.970	2420.631	---	PASS
AX_26Tone_RU4		2437	17.023	2428.528	2445.551	---	PASS
AX_26Tone_RU8		2462	18.781	2453.449	2472.230	---	PASS
AX_52Tone_RU37	Ant1	2412	18.501	2402.090	2420.591	---	PASS
AX_52Tone_RU39		2437	17.063	2428.528	2445.591	---	PASS
AX_52Tone_RU40		2462	18.581	2453.489	2472.070	---	PASS
AX_106Tone_RU53	Ant1	2412	18.462	2402.250	2420.711	---	PASS
AX_106Tone_RU53		2437	18.422	2427.250	2445.671	---	PASS
AX_106Tone_RU54		2462	18.501	2453.369	2471.870	---	PASS

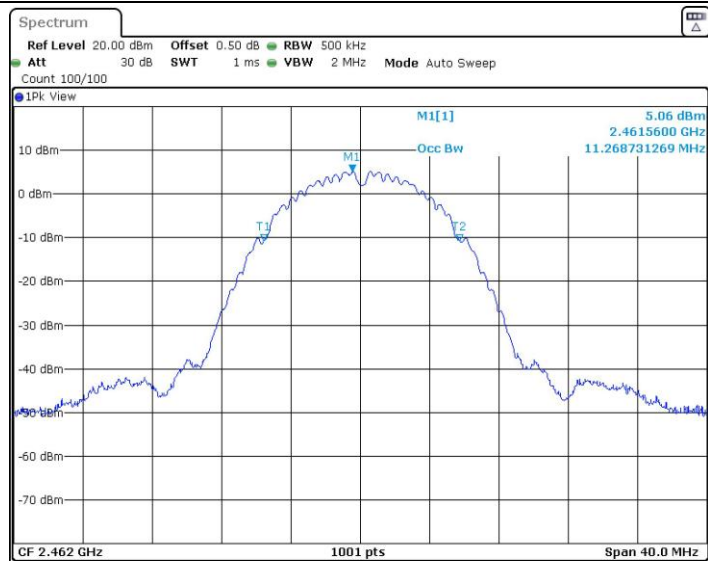
Test Graphs



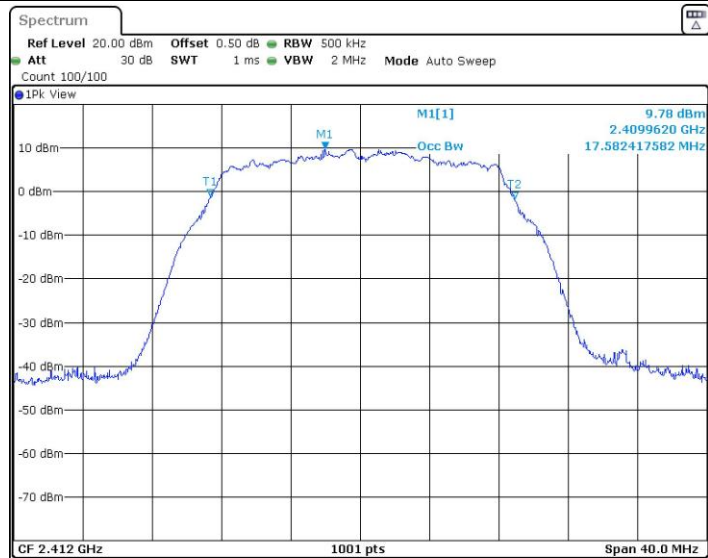
11B_Ant1_2412



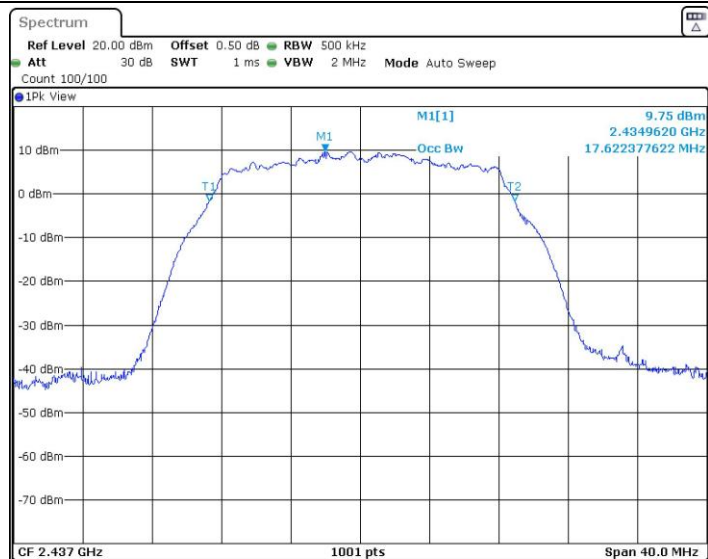
11B_Ant1_2437



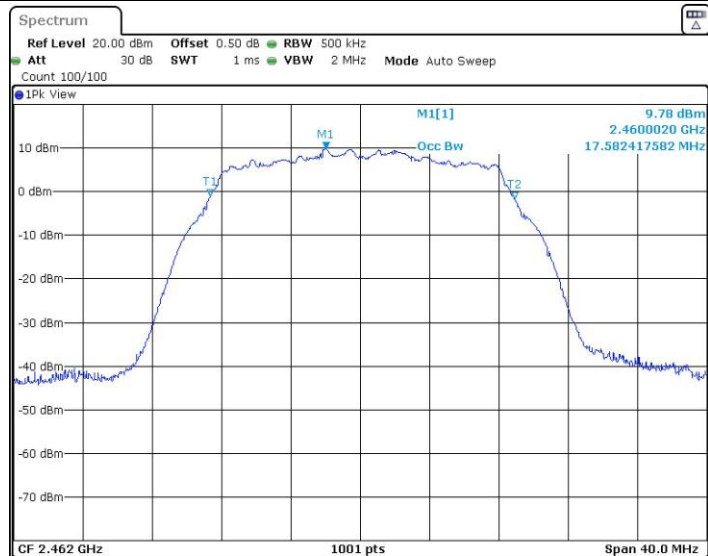
11B_Ant1_2462



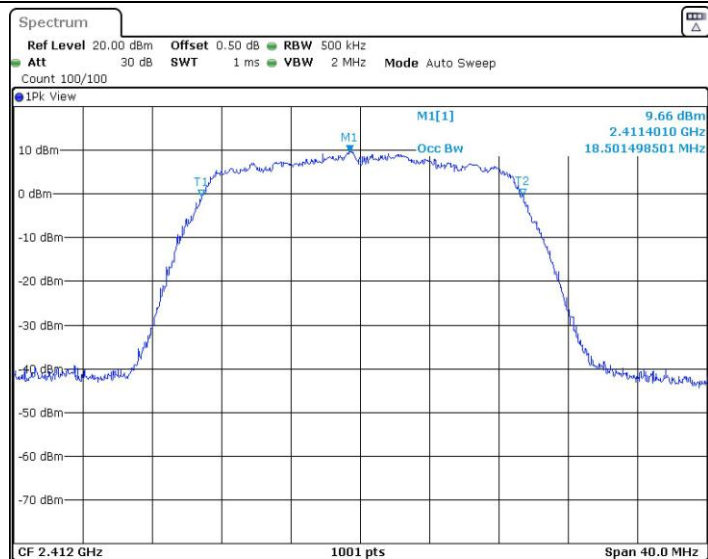
11G_Ant1_2412



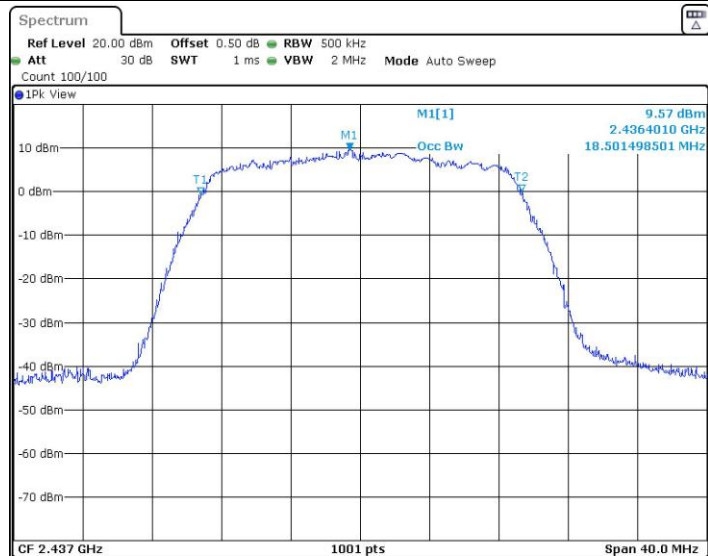
11G_Ant1_2437



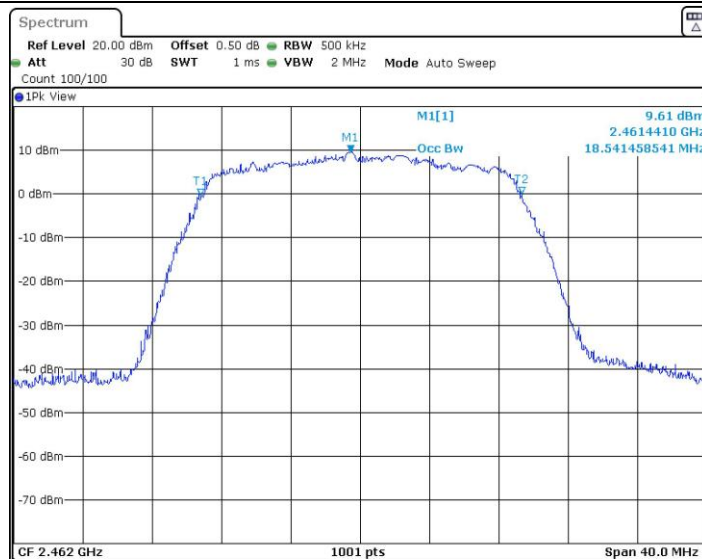
11G_Ant1_2462



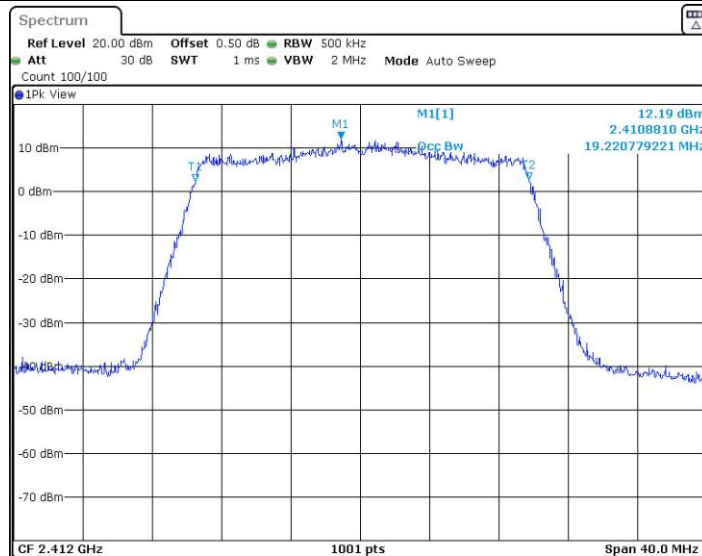
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



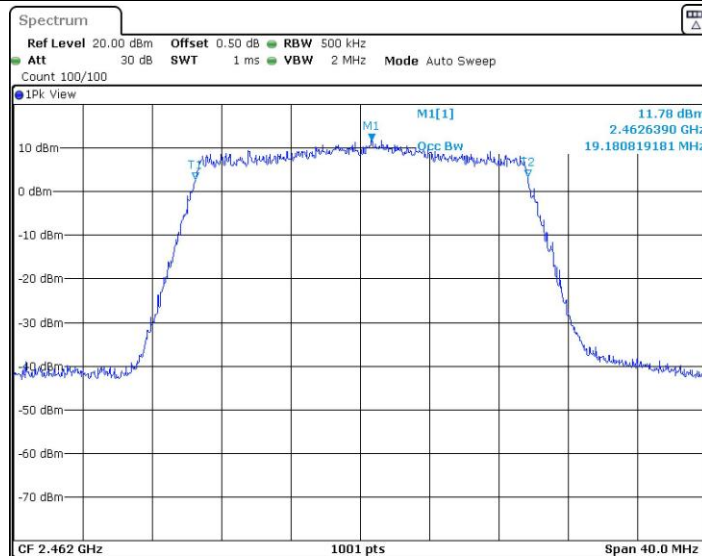
11N20SISO_Ant1_2462



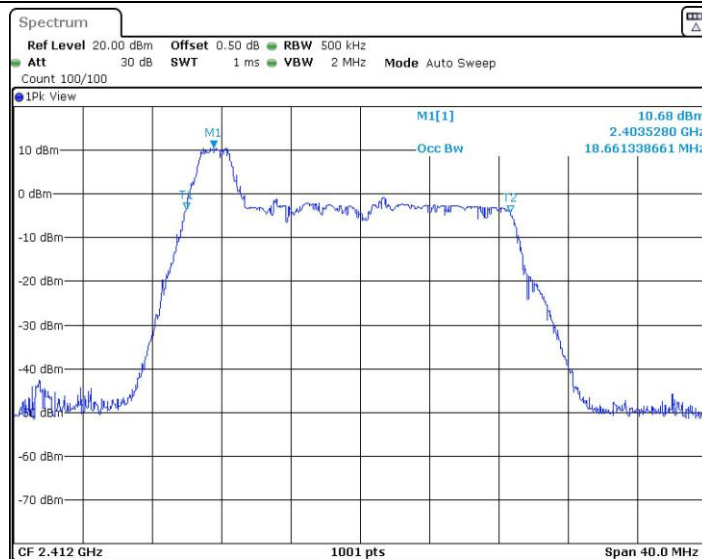
11AX20SISO_Ant1_2412



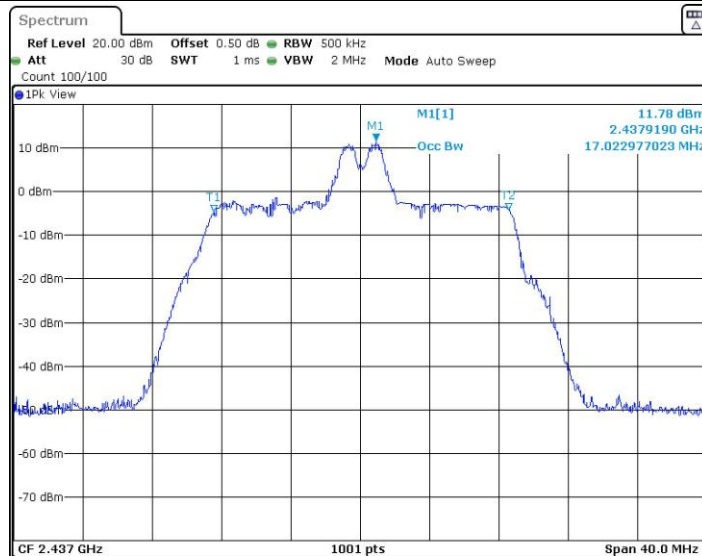
11AX20SISO_Ant1_2437



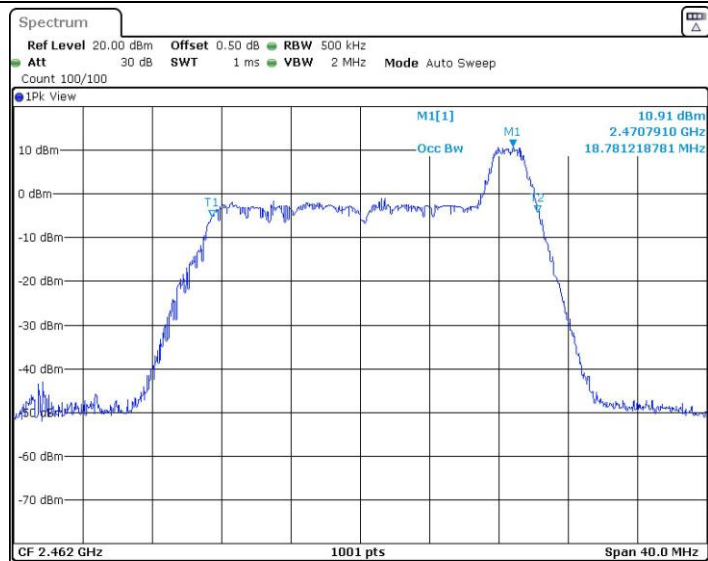
11AX20SISO_Ant1_2462



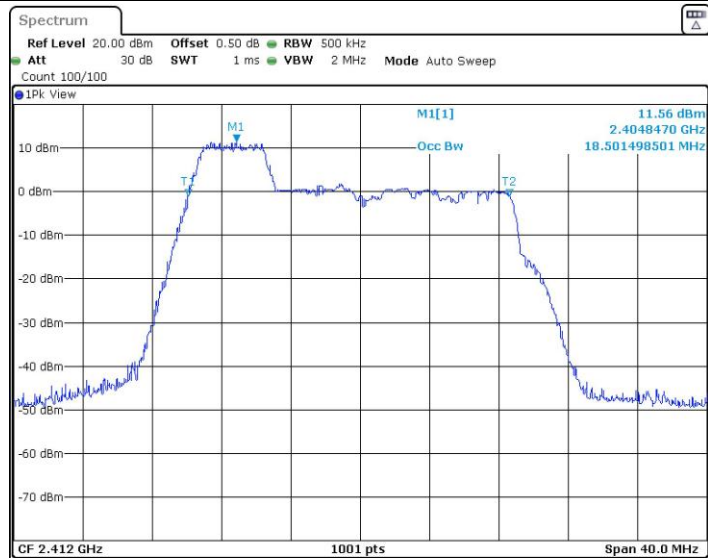
AX_26Tone_RU0_Ant1_2412



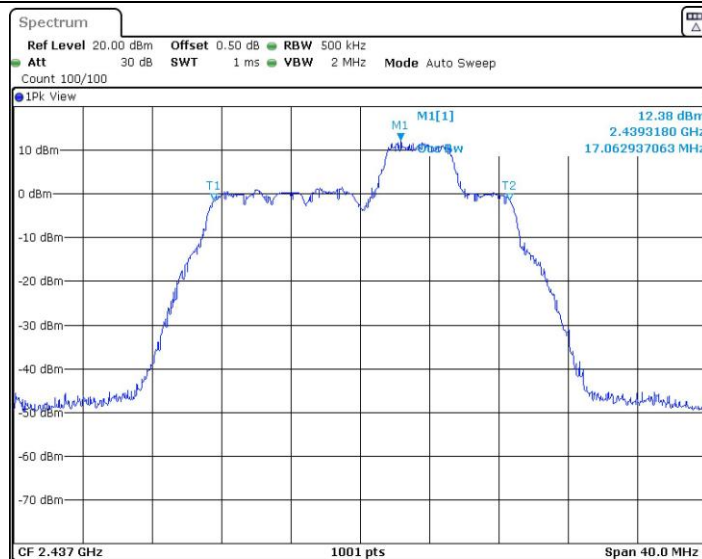
AX_26Tone_RU4_Ant1_2437



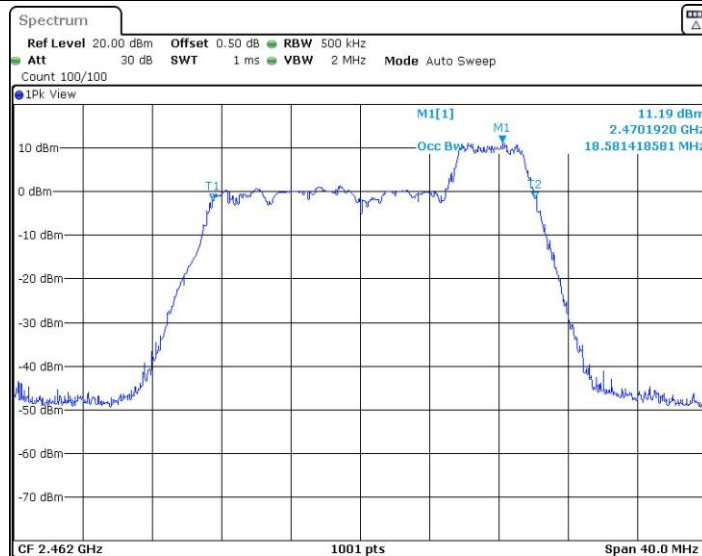
AX_26Tone_RU8_Ant1_2462



AX_52Tone_RU37_Ant1_2412



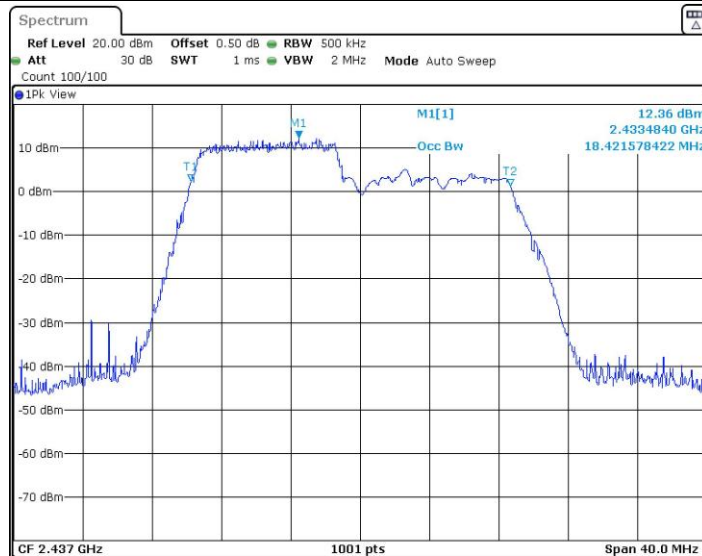
AX_52Tone_RU39_Ant1_2437



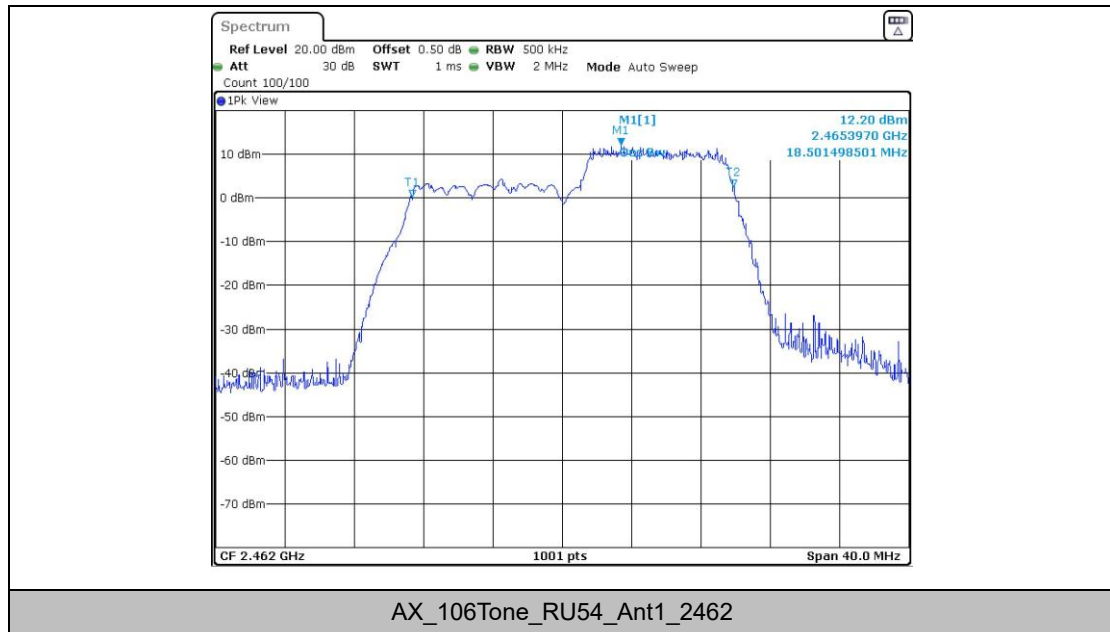
AX_52Tone_RU40_Ant1_2462



AX_106Tone_RU53_Ant1_2412



AX_106Tone_RU53_Ant1_2437



Appendix C: Maximum Conducted Output Power

Test Result

TestMode	Antenna	Frequency (MHz)	Conducted Power[dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	12.80	≤30	Pass
		2437	12.60	≤30	Pass
		2462	12.60	≤30	Pass
11G	Ant1	2412	14.30	≤30	Pass
		2437	14.40	≤30	Pass
		2462	14.50	≤30	Pass
11N20SISO	Ant1	2412	14.75	≤30	Pass
		2437	14.37	≤30	Pass
		2462	14.76	≤30	Pass
11AX20SISO	Ant1	2412	14.83	≤30	Pass
		2437	14.52	≤30	Pass
		2462	15.16	≤30	Pass

TestMode	Antenna	Frequency (MHz)	Conducted Power[dBm]	Limit [dBm]	Verdict
AX_26Tone_RU0	Ant1	2412	6.70	≤30	Pass
AX_26Tone_RU4		2437	7.20	≤30	Pass
AX_26Tone_RU8		2462	6.00	≤30	Pass
AX_52Tone_RU37	Ant1	2412	9.20	≤30	Pass
AX_52Tone_RU39		2437	9.80	≤30	Pass
AX_52Tone_RU40		2462	9.10	≤30	Pass
AX_106Tone_RU53	Ant1	2412	12.98	≤30	Pass
AX_106Tone_RU53		2437	12.55	≤30	Pass
AX_106Tone_RU54		2462	12.81	≤30	Pass

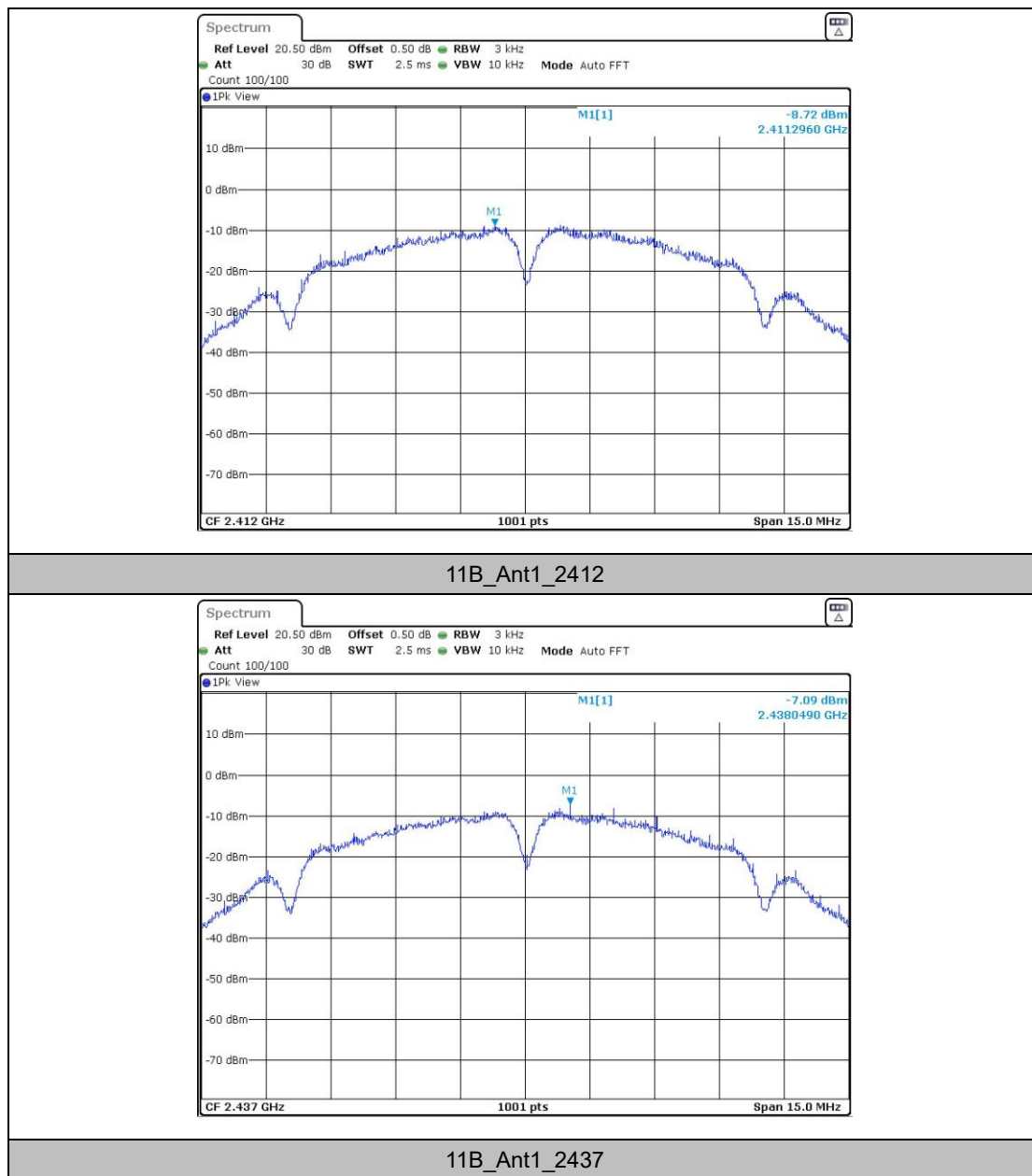
Appendix D: Maximum power spectral density

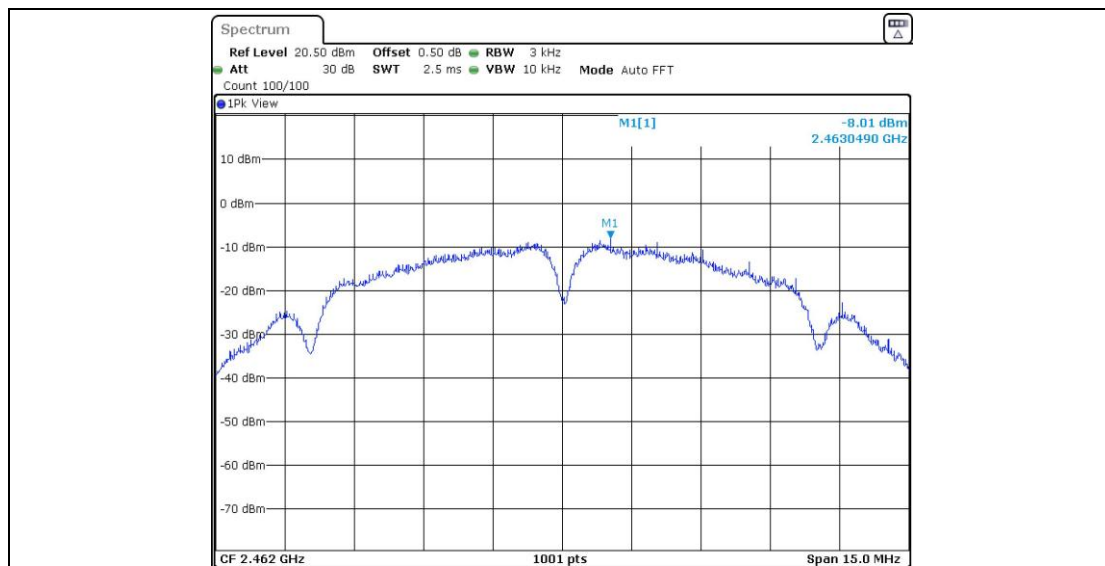
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.72	<=8	PASS
		2437	-7.09	<=8	PASS
		2462	-8.01	<=8	PASS
11G	Ant1	2412	-8.4	<=8	PASS
		2437	-8.94	<=8	PASS
		2462	-8.6	<=8	PASS
11N20SISO	Ant1	2412	-9.48	<=8	PASS
		2437	-8.69	<=8	PASS
		2462	-8.98	<=8	PASS
11AX20SISO	Ant1	2412	-9.79	<=8	PASS
		2437	-9.2	<=8	PASS
		2462	-10.2	<=8	PASS

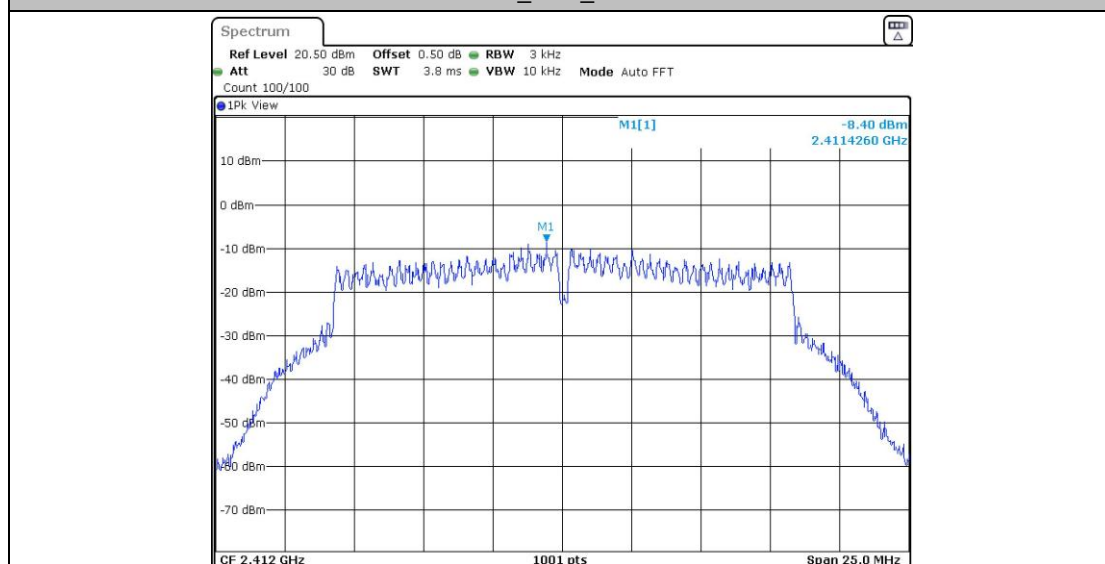
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
AX_26Tone_RU0	Ant1	2412	-9.56	<=8	PASS
AX_26Tone_RU4		2437	-8.16	<=8	PASS
AX_26Tone_RU8		2462	-10.01	<=8	PASS
AX_52Tone_RU37	Ant1	2412	-8.99	<=8	PASS
AX_52Tone_RU39		2437	-8.60	<=8	PASS
AX_52Tone_RU40		2462	-10.12	<=8	PASS
AX_106Tone_RU53	Ant1	2412	-9.35	<=8	PASS
AX_106Tone_RU53		2437	-9.35	<=8	PASS
AX_106Tone_RU54		2462	-9.77	<=8	PASS

Test Graphs

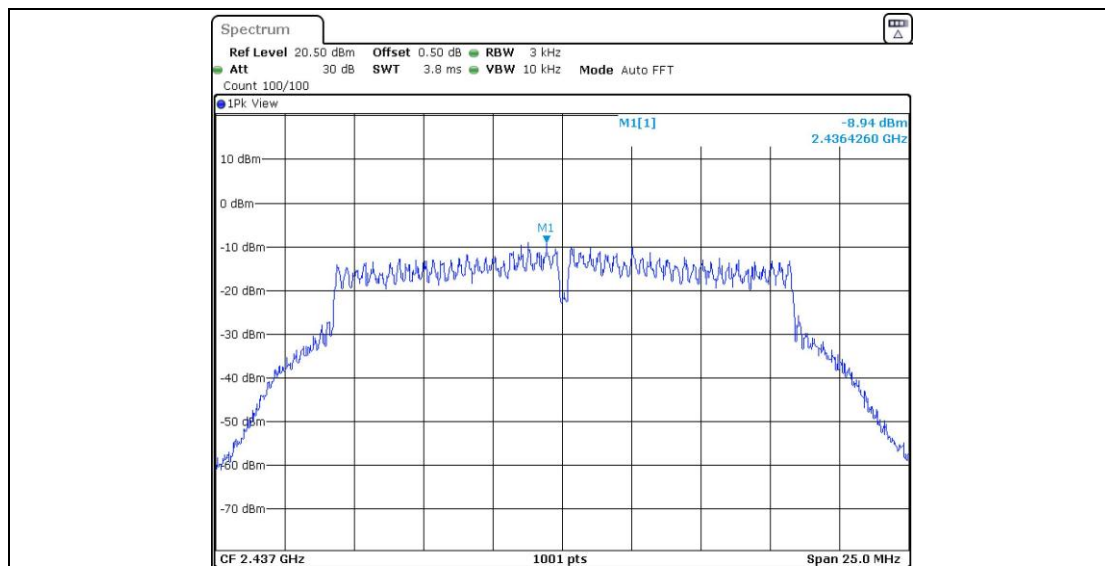




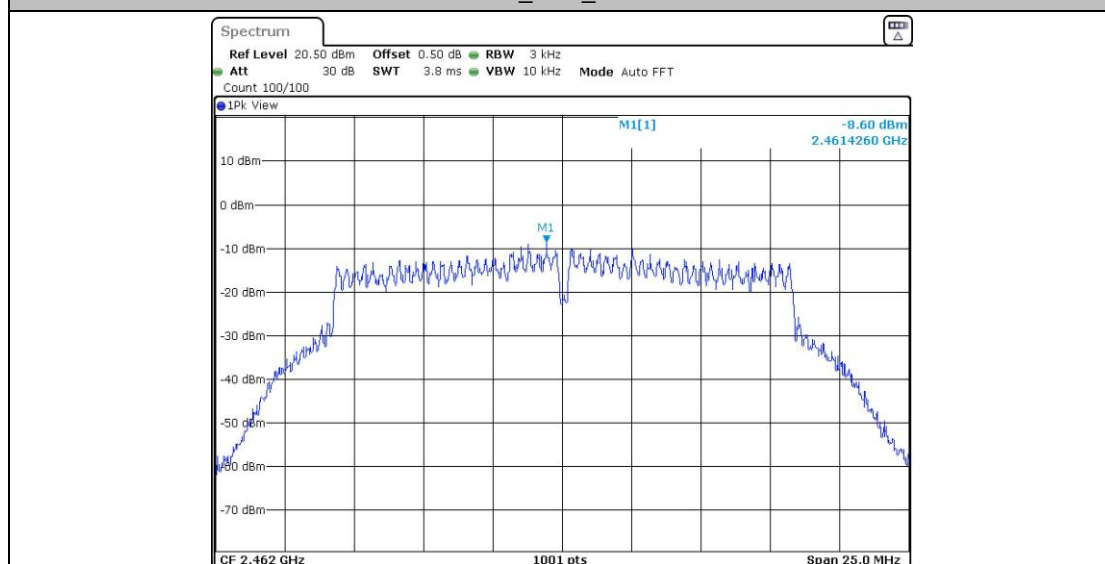
11B_Ant1_2462



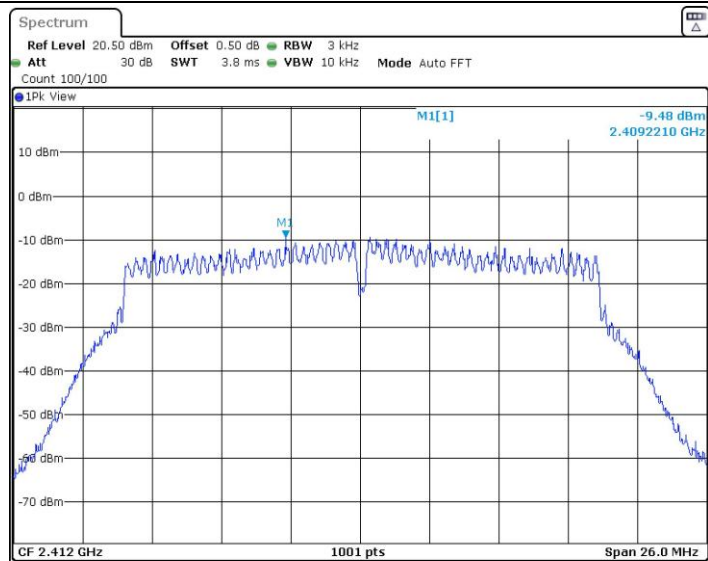
11G_Ant1_2412



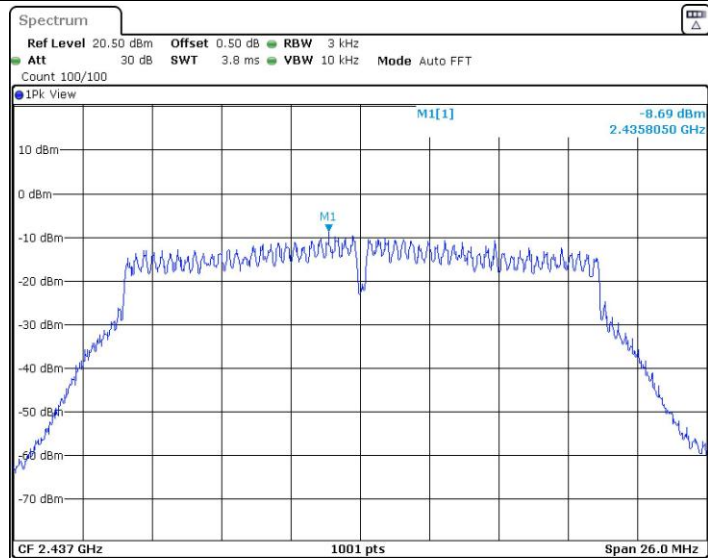
11G_Ant1_2437



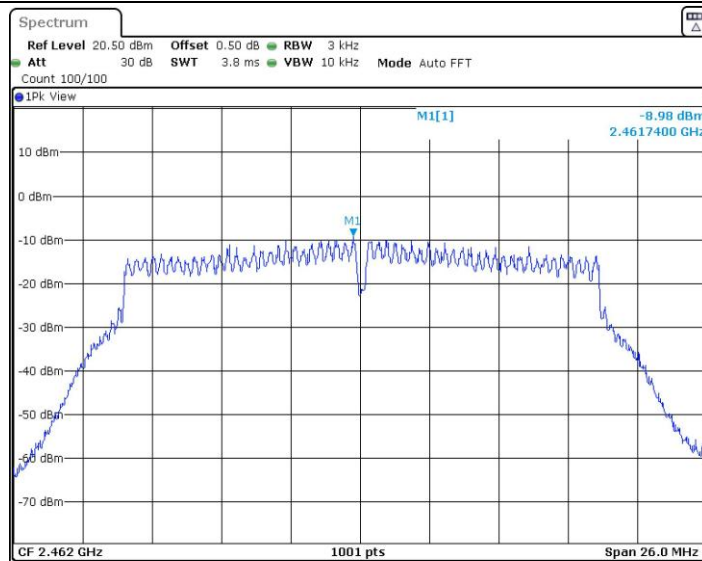
11G_Ant1_2462



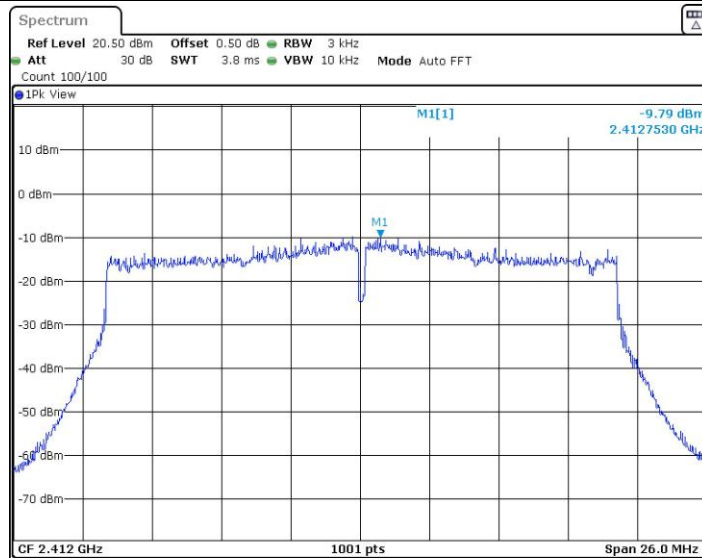
11N20SISO_Ant1_2412



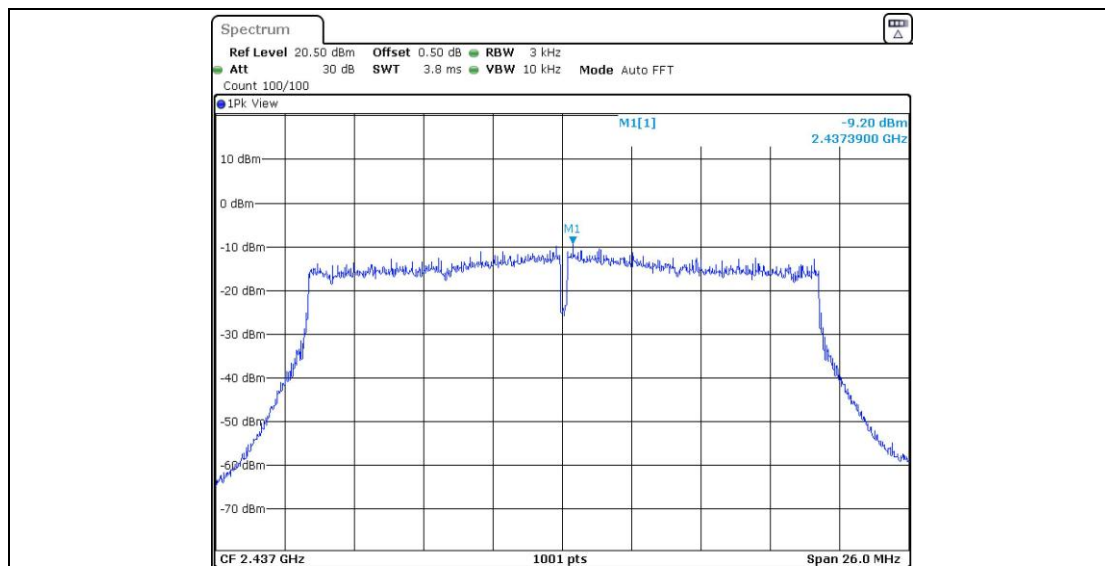
11N20SISO_Ant1_2437



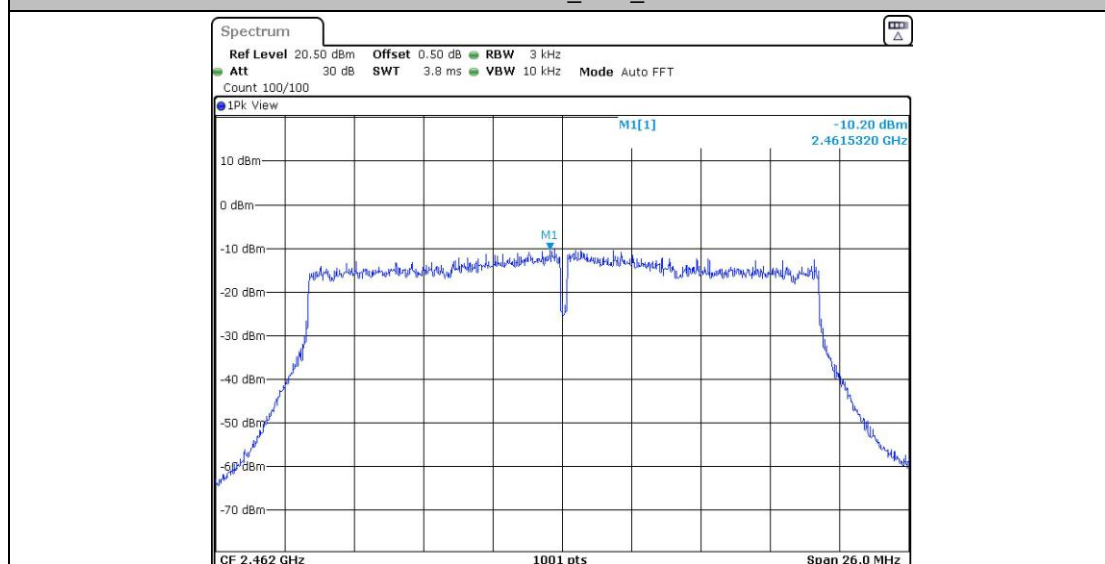
11N20SISO_Ant1_2462



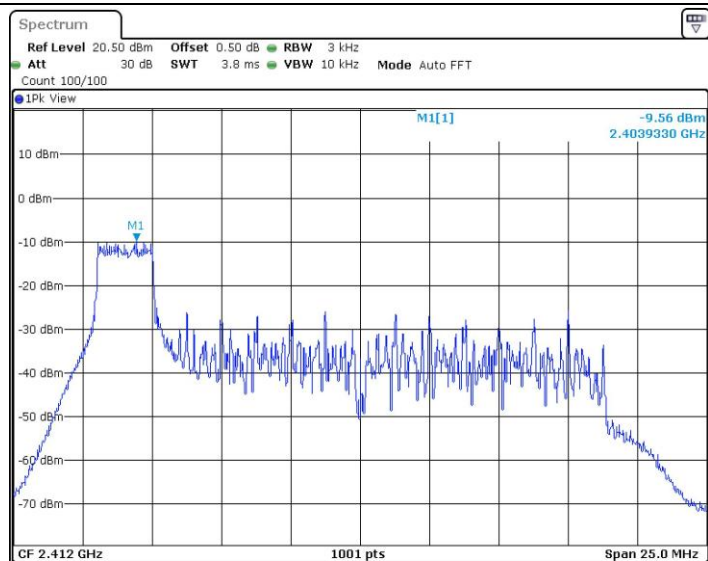
11AX20SISO_Ant1_2412



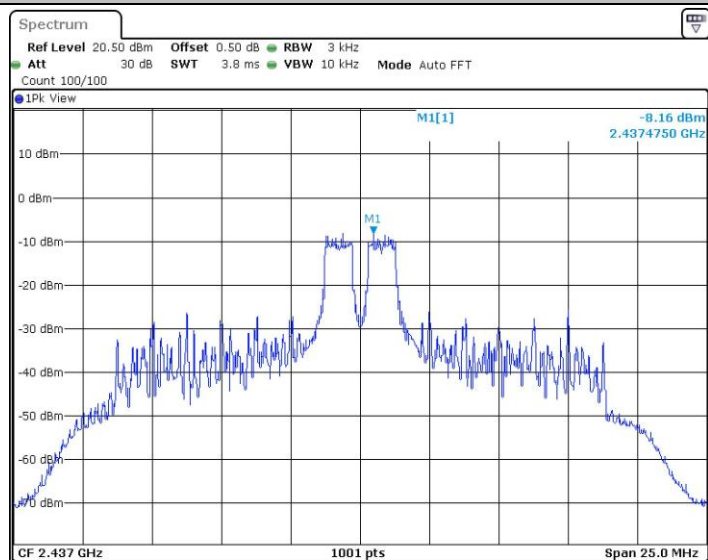
11AX20SISO_Ant1_2437



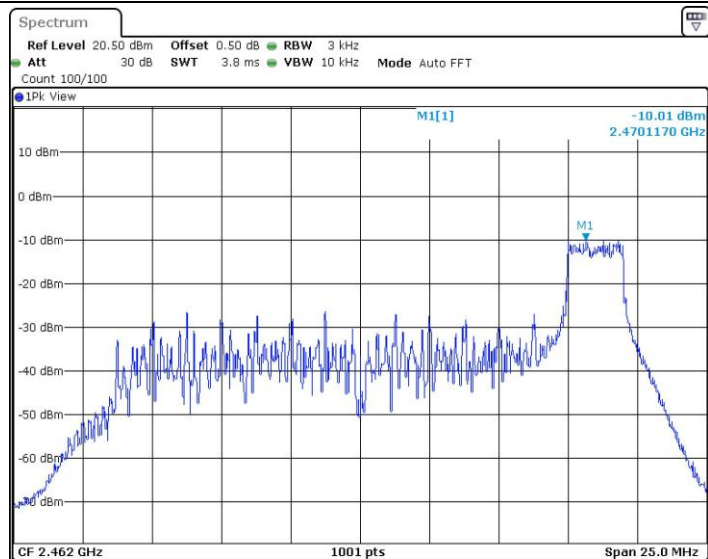
11AX20SISO_Ant1_2462



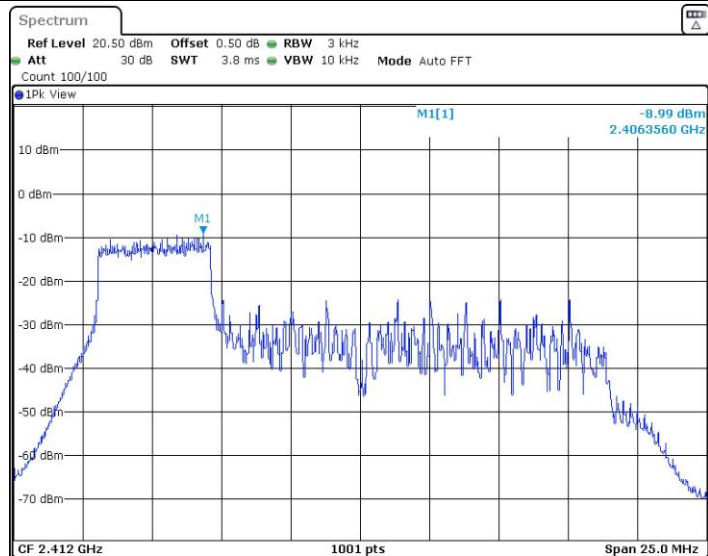
AX_26Tone_RU0_Ant1_2412



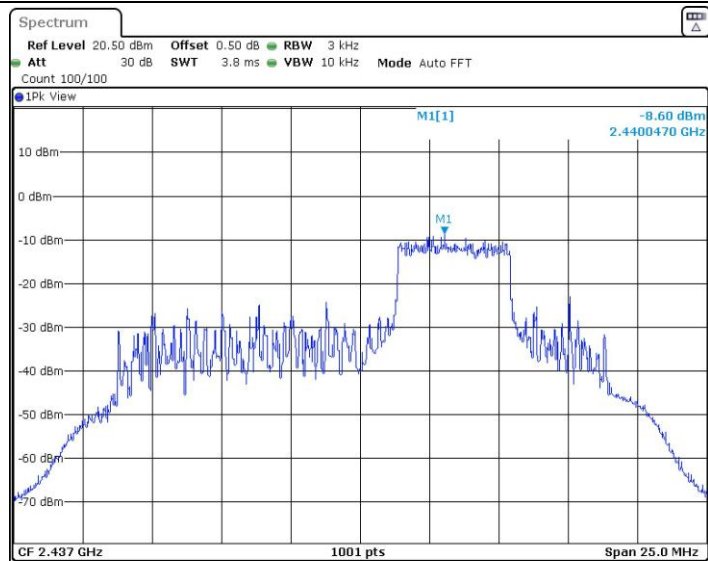
AX_26Tone_RU4_Ant1_2437



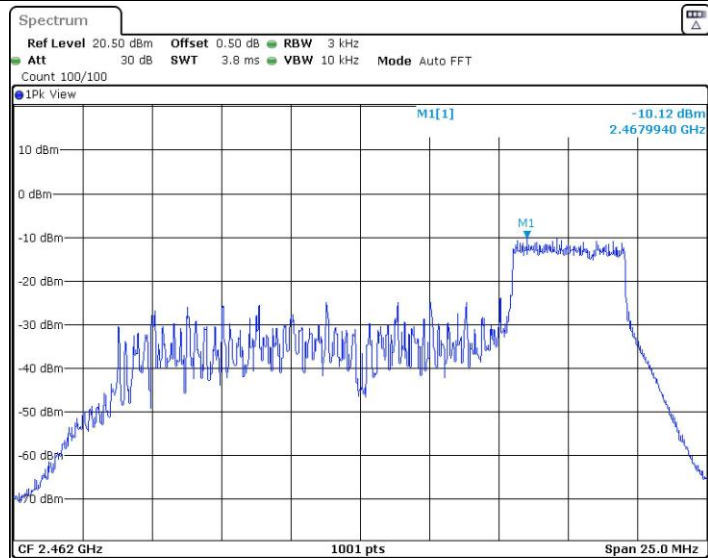
AX_26Tone_RU8_2462



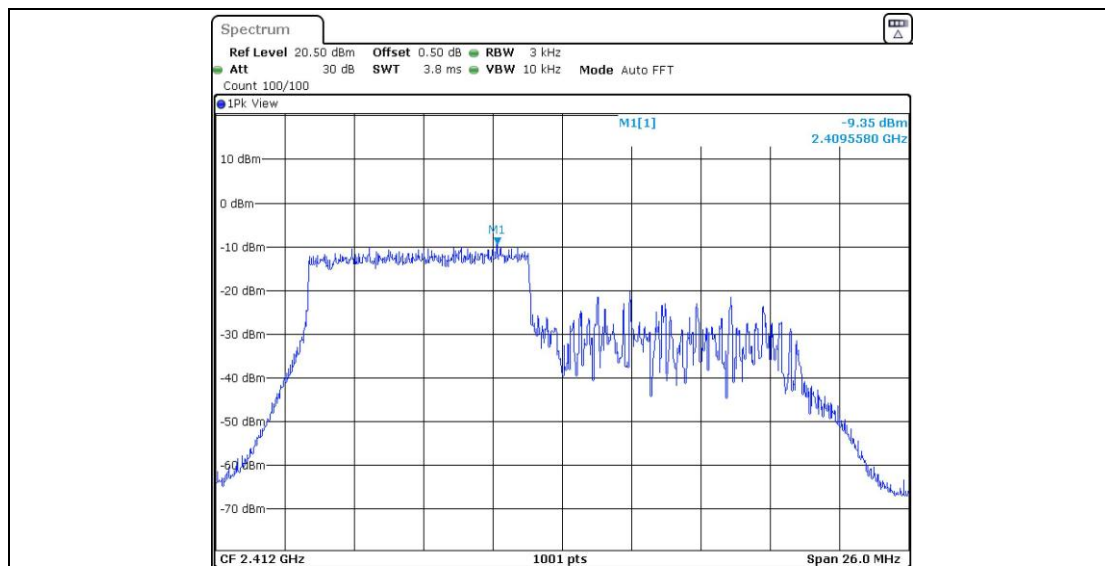
AX_52Tone_RU37_Ant1_2412



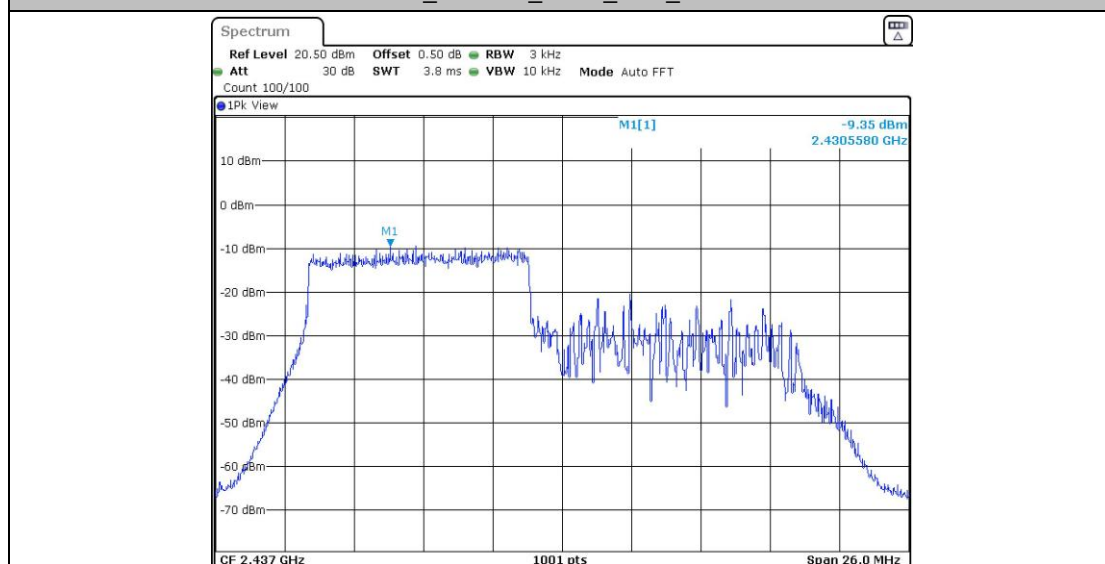
AX_52Tone_RU39_Ant1_2437



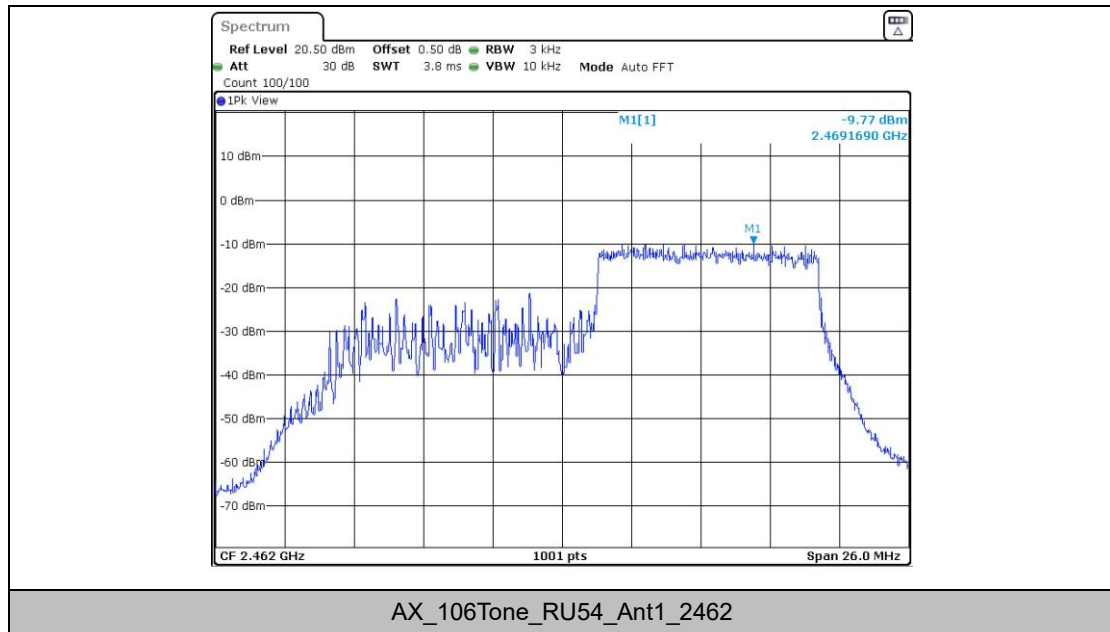
AX_52Tone_RU40_Ant1_2462



AX_106Tone_RU53_Ant1_2412



AX_106Tone_RU53_Ant1_2437



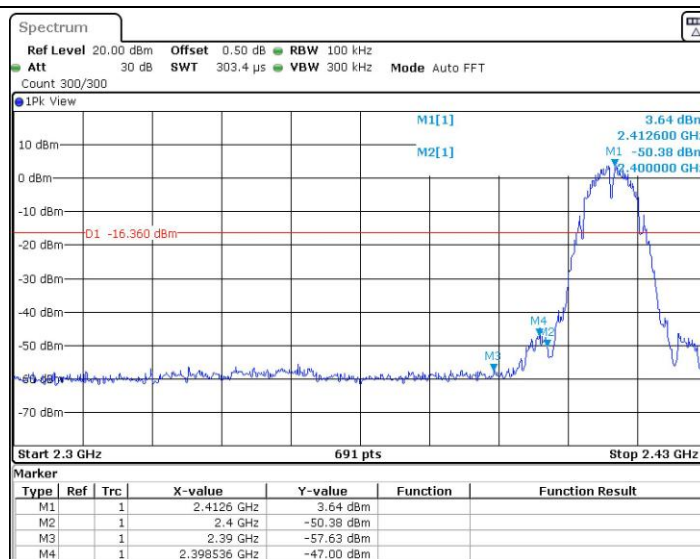
Appendix E: Band edge measurements

Test Result

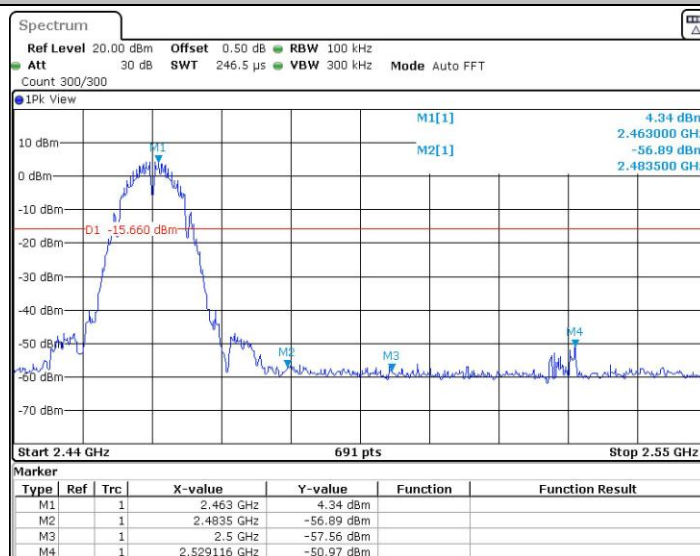
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.64	-47	<=-16.36	PASS
		High	2462	4.34	-50.97	<=-15.66	PASS
11G	Ant1	Low	2412	5.77	-42.53	<=-14.23	PASS
		High	2462	5.74	-51.67	<=-14.26	PASS
11N20SISO	Ant1	Low	2412	3.31	-43.8	<=-16.69	PASS
		High	2462	5.91	-50.29	<=-14.09	PASS
11AX20SISO	Ant1	Low	2412	2.79	-44.2	<=-17.21	PASS
		High	2462	5.07	-49.51	<=-14.93	PASS

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
AX_26Tone_RU0	Ant1	Low	2412	2.43	-50.46	<=-17.57	PASS
AX_26Tone_RU8		High	2462	2.02	-57.06	<=-17.98	PASS
AX_52Tone_RU37	Ant1	Low	2412	1.53	-48.61	<=-18.47	PASS
AX_52Tone_RU40		High	2462	2.11	-56.34	<=-17.89	PASS
AX_106Tone_RU53	Ant1	Low	2412	2.51	-45.74	<=-17.49	PASS
AX_106Tone_RU54		High	2462	2.75	-53.08	<=-17.25	PASS

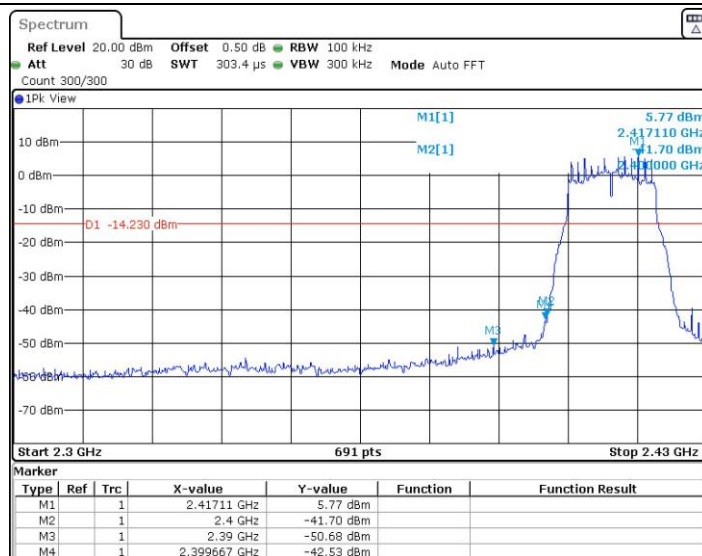
Test Graphs



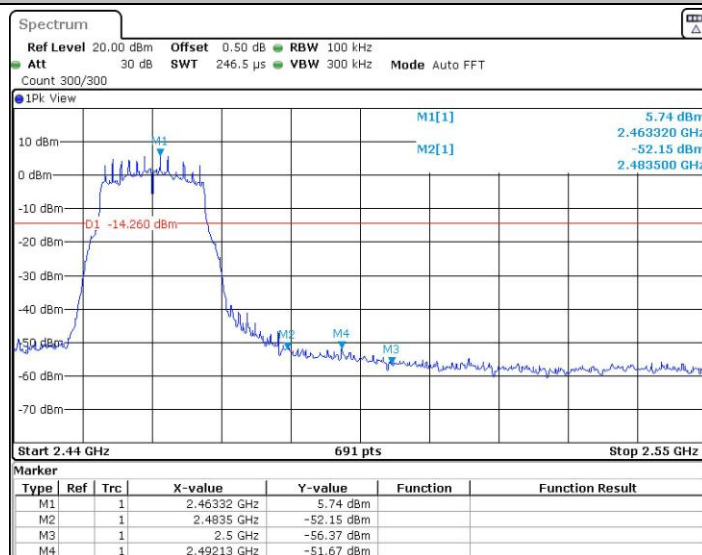
11B_Ant1_Low_2412



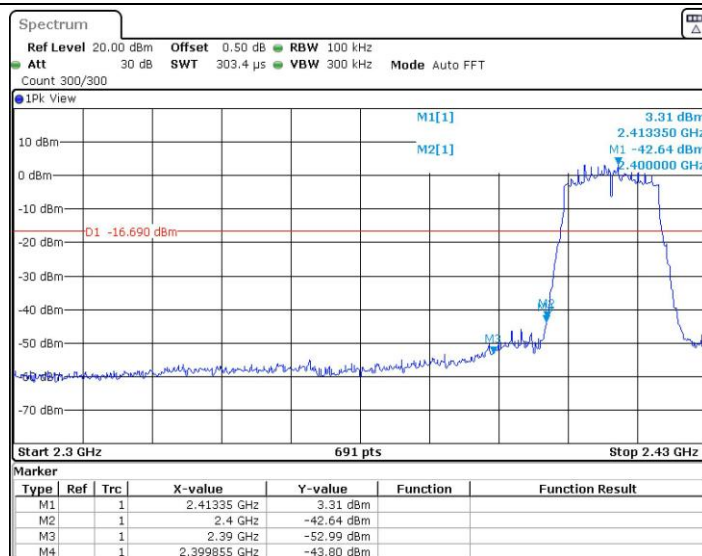
11B_Ant1_High_2462



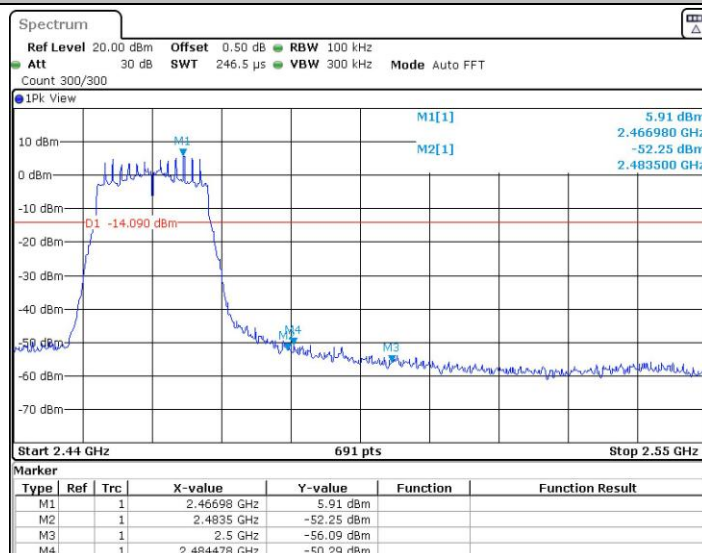
11G_Ant1_Low_2412



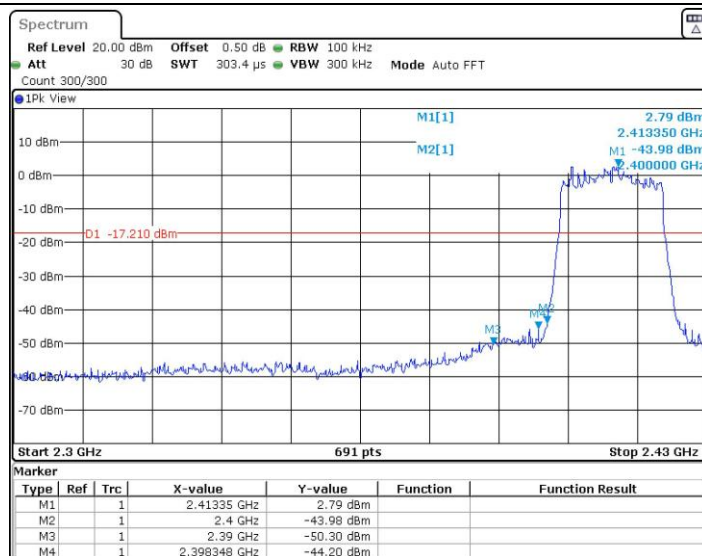
11G_Ant1_High_2462



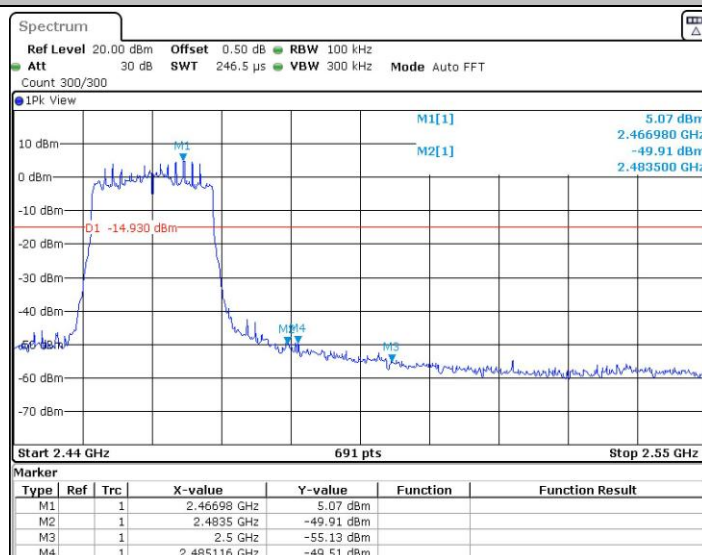
11N20SISO_Ant1_Low_2412



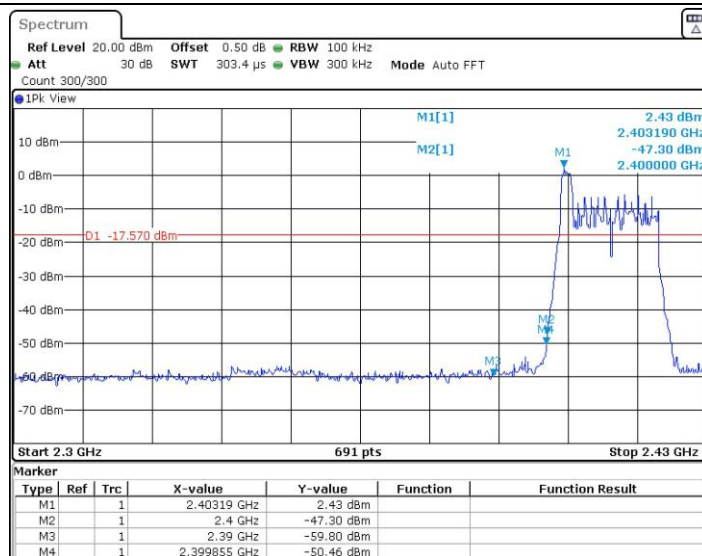
11N20SISO_Ant1_High_2462



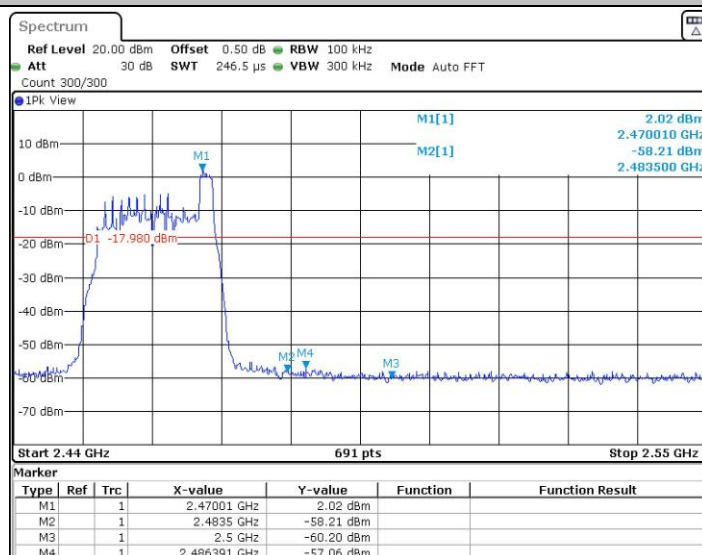
11AX20SISO_Ant1_Low_2412



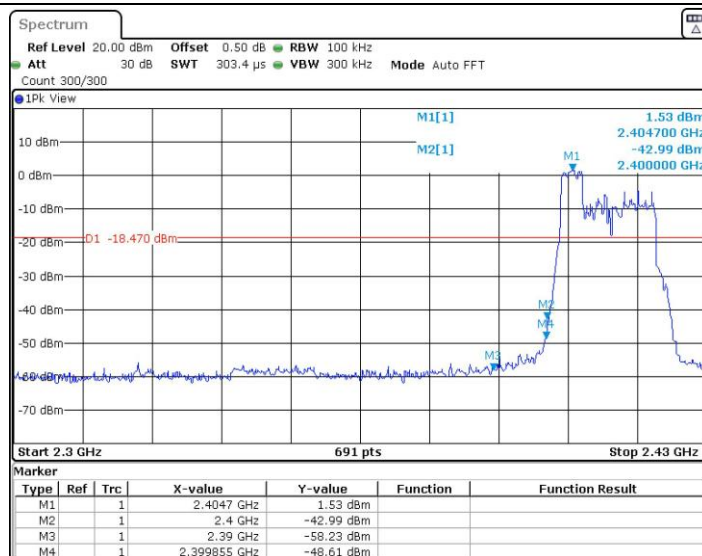
11AX20SISO_Ant1_High_2462



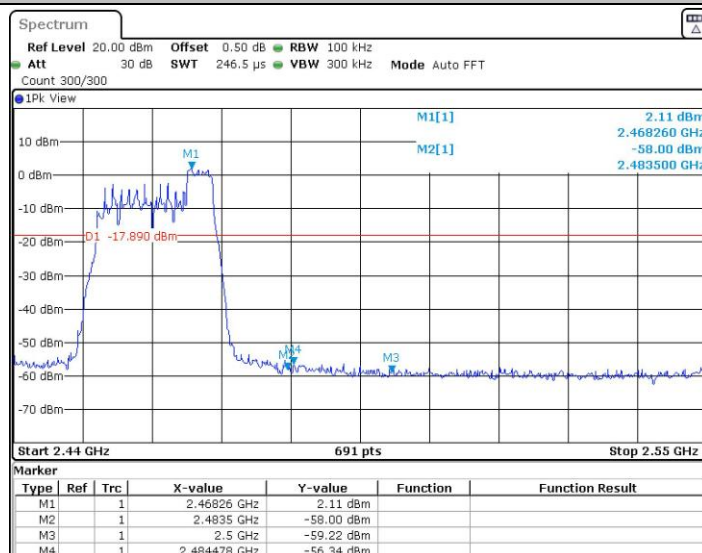
AX_26Tone_RU0_Ant1_Low_2412



AX_26Tone_RU8_Ant1_High_2462



AX_52Tone_RU37_Ant1_Low_2412



AX_52Tone_RU40_Ant1_High_2462