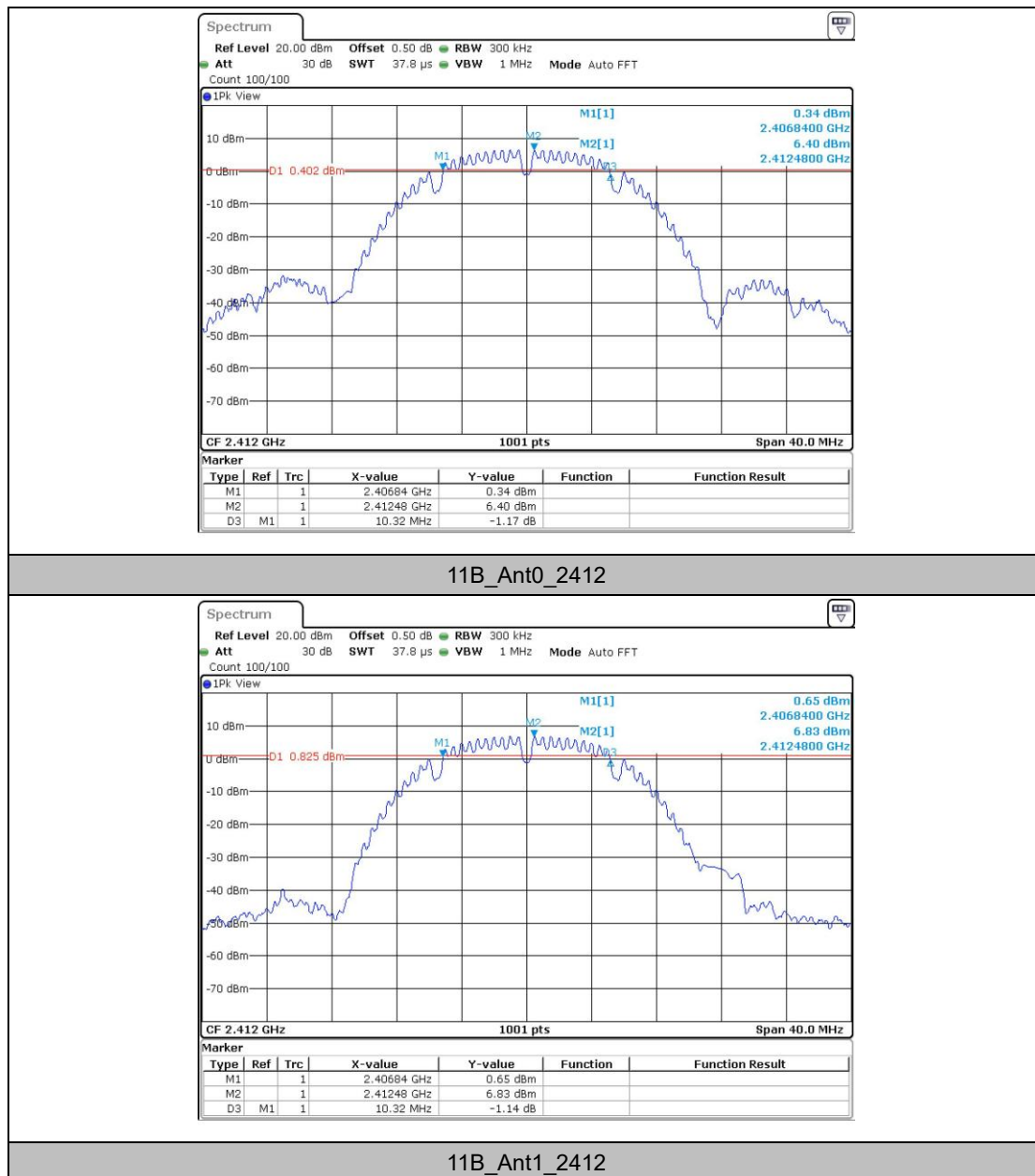


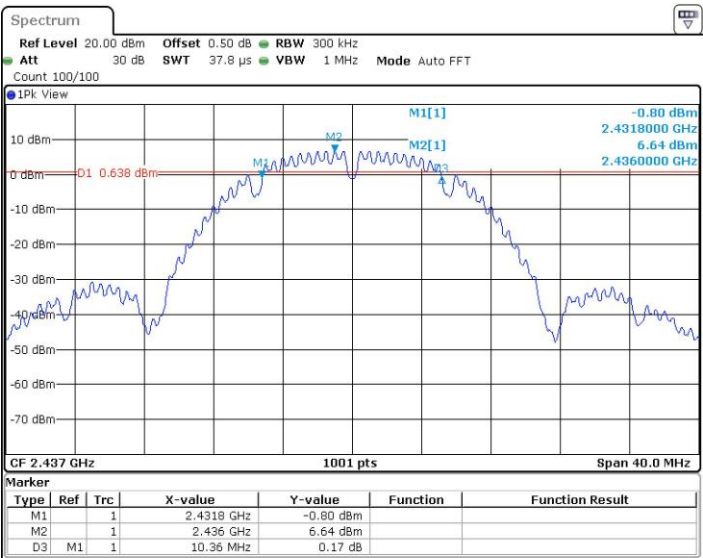
Appendix A: DTS Bandwidth

Test Result

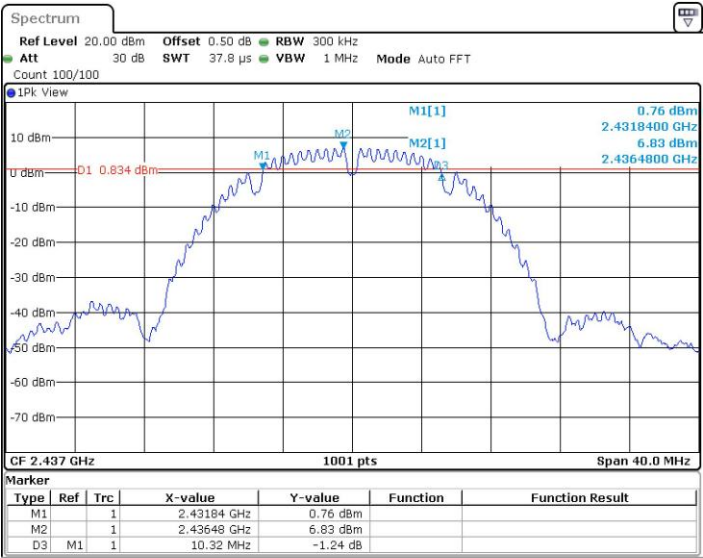
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	10.320	2406.840	2417.160	0.5	PASS
	Ant1	2412	10.320	2406.840	2417.160	0.5	PASS
	Ant0	2437	10.360	2431.800	2442.160	0.5	PASS
	Ant1	2437	10.320	2431.840	2442.160	0.5	PASS
	Ant0	2462	10.320	2456.840	2467.160	0.5	PASS
	Ant1	2462	10.320	2456.840	2467.160	0.5	PASS
11G	Ant0	2412	16.400	2403.800	2420.200	0.5	PASS
	Ant1	2412	16.360	2403.800	2420.160	0.5	PASS
	Ant0	2437	16.400	2428.760	2445.160	0.5	PASS
	Ant1	2437	16.400	2428.800	2445.200	0.5	PASS
	Ant0	2462	16.400	2453.800	2470.200	0.5	PASS
	Ant1	2462	16.440	2453.760	2470.200	0.5	PASS
11N20SISO	Ant0	2412	17.640	2403.160	2420.800	0.5	PASS
	Ant1	2412	17.640	2403.160	2420.800	0.5	PASS
	Ant0	2437	17.600	2428.160	2445.760	0.5	PASS
	Ant1	2437	17.480	2428.240	2445.720	0.5	PASS
	Ant0	2462	17.640	2453.200	2470.840	0.5	PASS
	Ant1	2462	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant0	2422	36.480	2403.840	2440.320	0.5	PASS
	Ant1	2422	36.320	2403.760	2440.080	0.5	PASS
	Ant0	2437	36.400	2418.840	2455.240	0.5	PASS
	Ant1	2437	36.320	2418.840	2455.160	0.5	PASS
	Ant0	2452	36.400	2433.840	2470.240	0.5	PASS
	Ant1	2452	36.480	2433.840	2470.320	0.5	PASS
11N20MIMO	Ant0	2412	17.600	2403.160	2420.760	0.5	PASS
	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
	Ant0	2437	17.320	2428.320	2445.640	0.5	PASS
	Ant1	2437	17.640	2428.160	2445.800	0.5	PASS
	Ant0	2462	17.640	2453.160	2470.800	0.5	PASS
	Ant1	2462	17.560	2453.200	2470.760	0.5	PASS
11N40MIMO	Ant0	2422	36.240	2403.920	2440.160	0.5	PASS
	Ant1	2422	36.480	2403.760	2440.240	0.5	PASS
	Ant0	2437	36.480	2418.760	2455.240	0.5	PASS
	Ant1	2437	36.640	2418.680	2455.320	0.5	PASS
	Ant0	2452	36.400	2433.760	2470.160	0.5	PASS
	Ant1	2452	36.480	2433.760	2470.240	0.5	PASS

Test Graphs

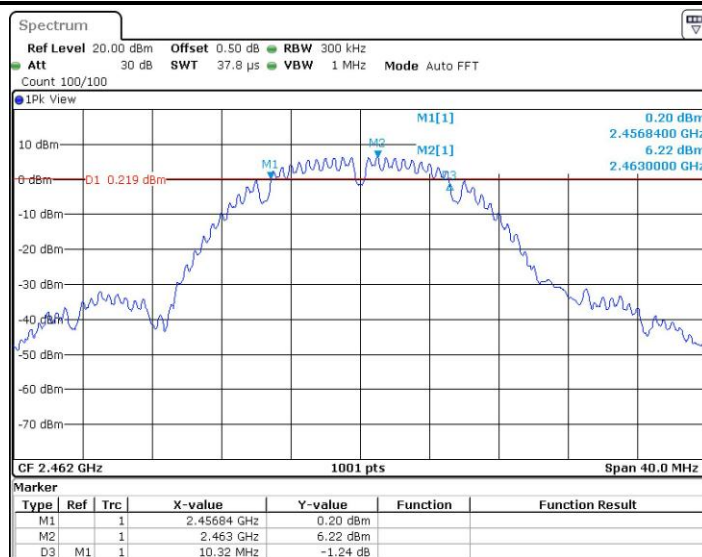




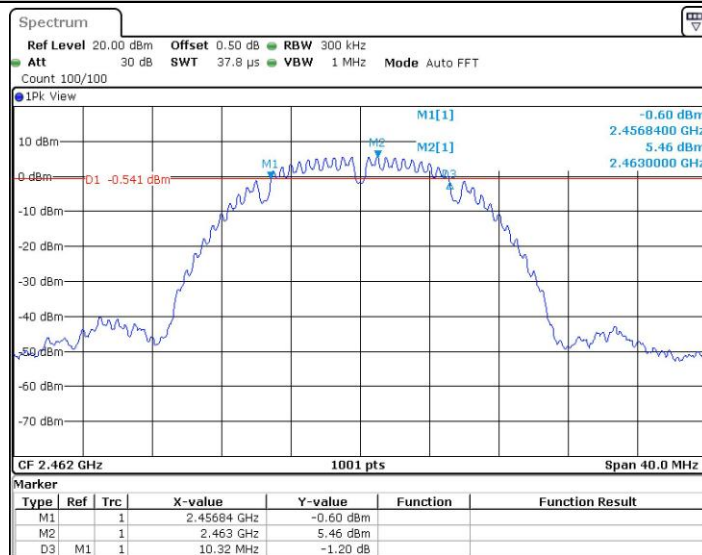
11B_Ant0_2437



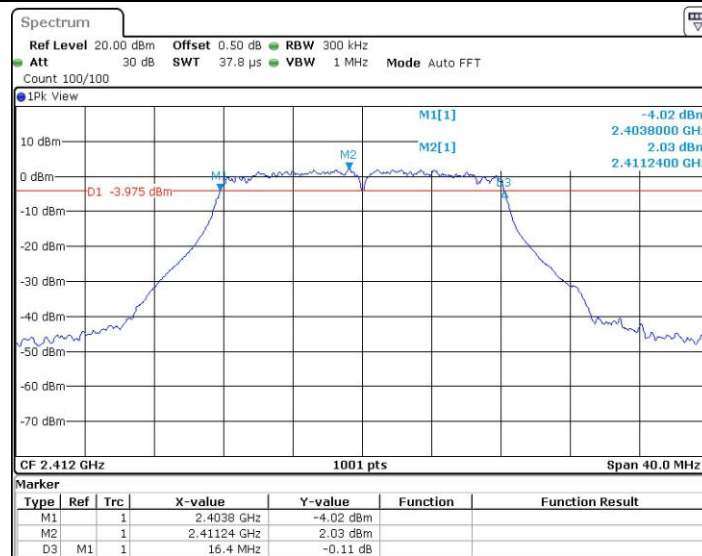
11B_Ant1_2437



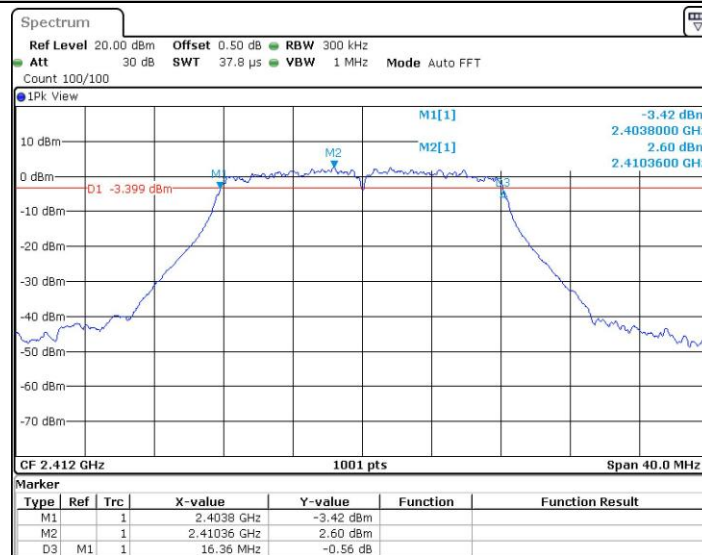
11B_Ant0_2462



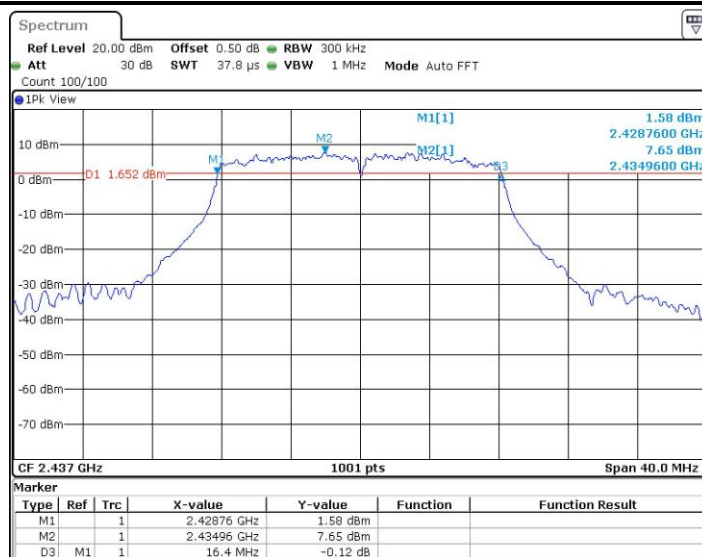
11B_Ant1_2462



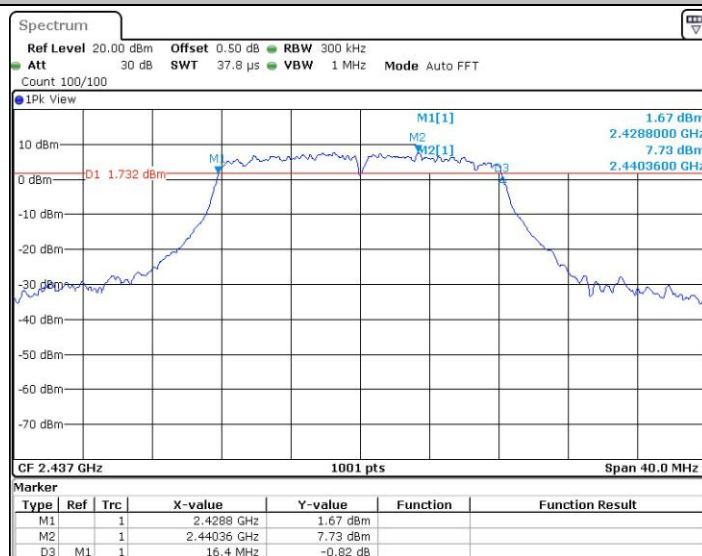
11G_Ant0_2412



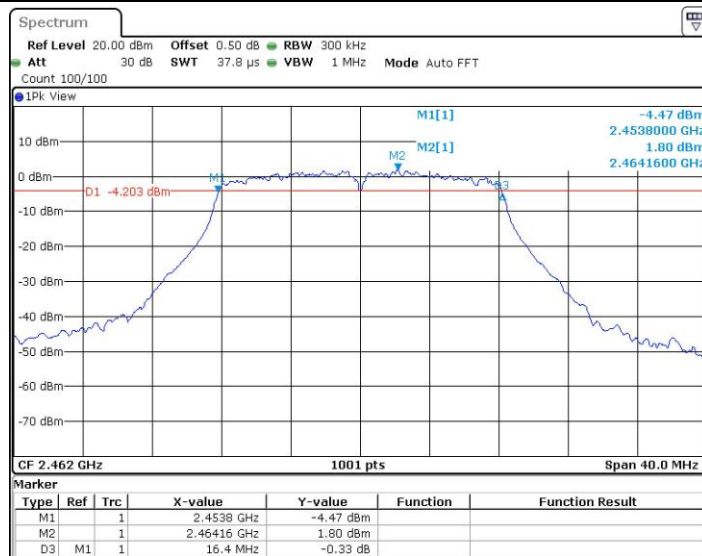
11G_Ant1_2412



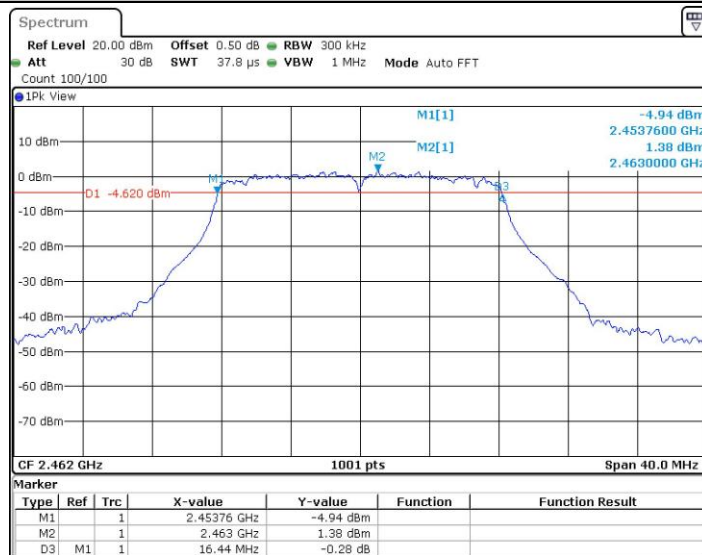
11G_Ant0_2437



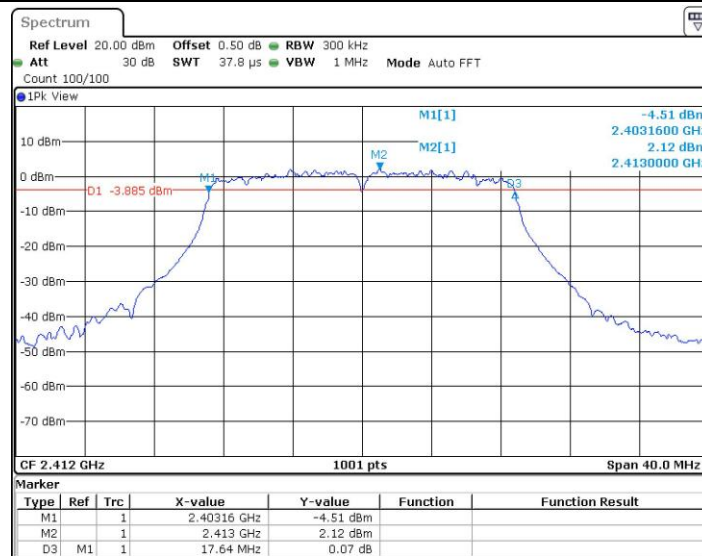
11G_Ant1_2437



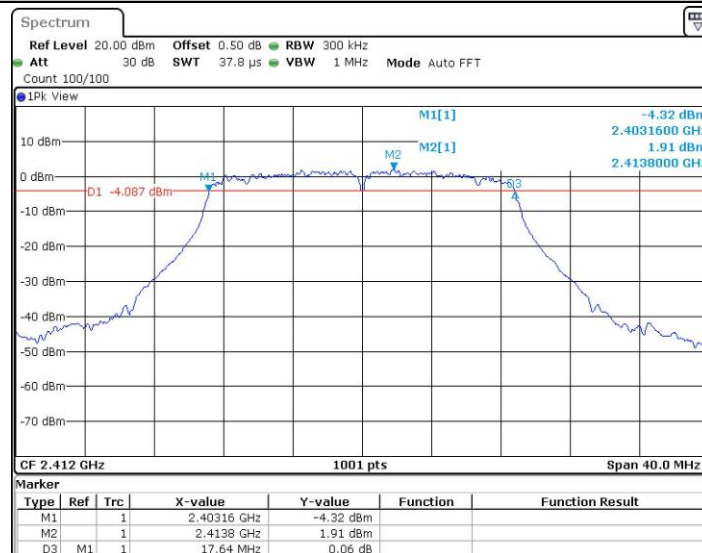
11G_Ant0_2462



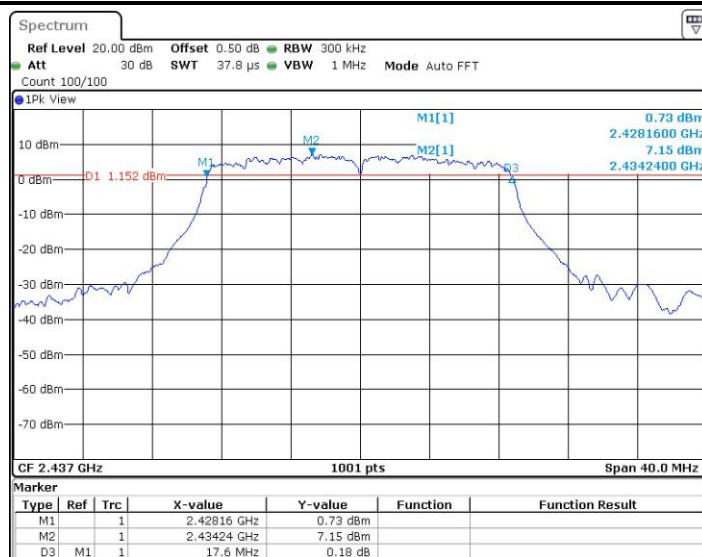
11G_Ant1_2462



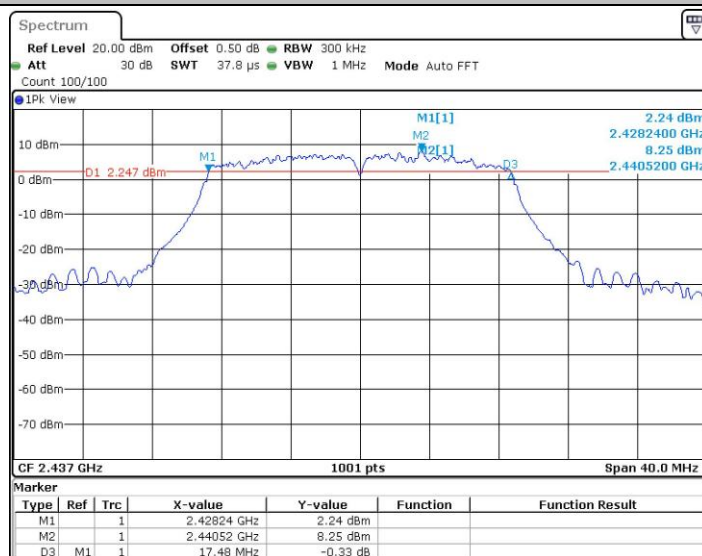
11N20SISO_Ant0_2412



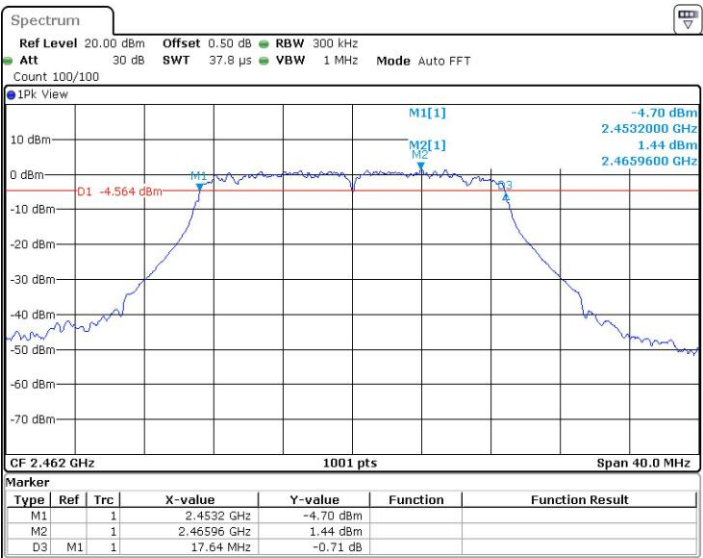
11N20SISO_Ant1_2412



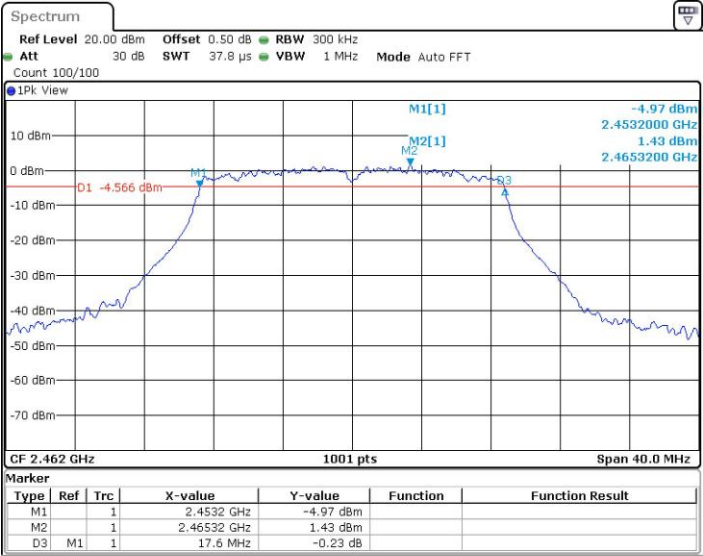
11N20SISO_Ant0_2437



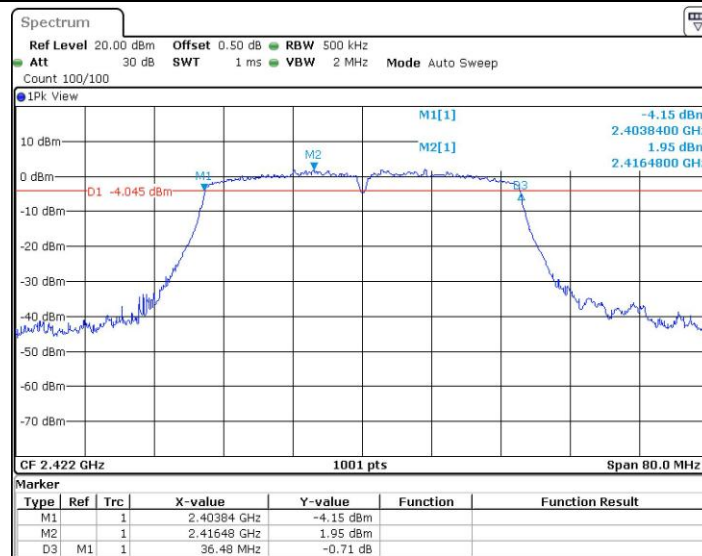
11N20SISO_Ant1_2437



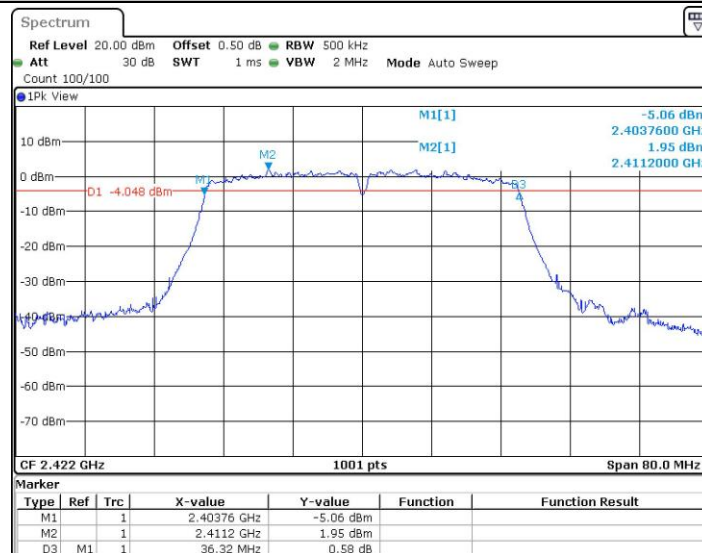
11N20SISO_Ant0_2462



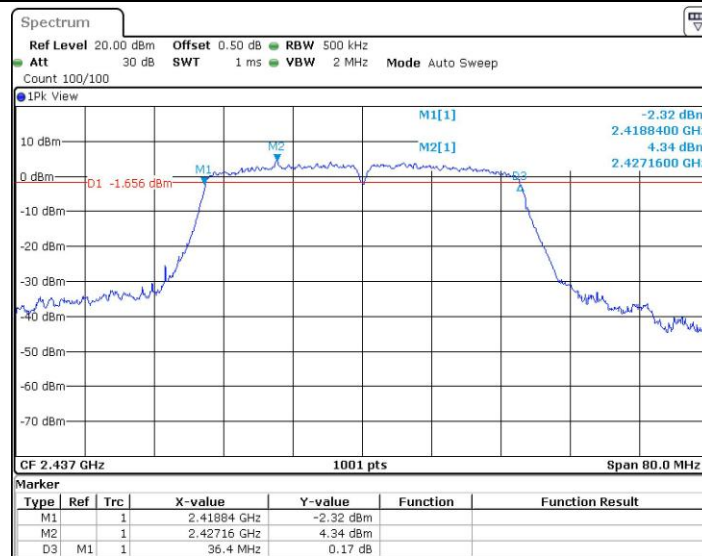
11N20SISO_Ant1_2462



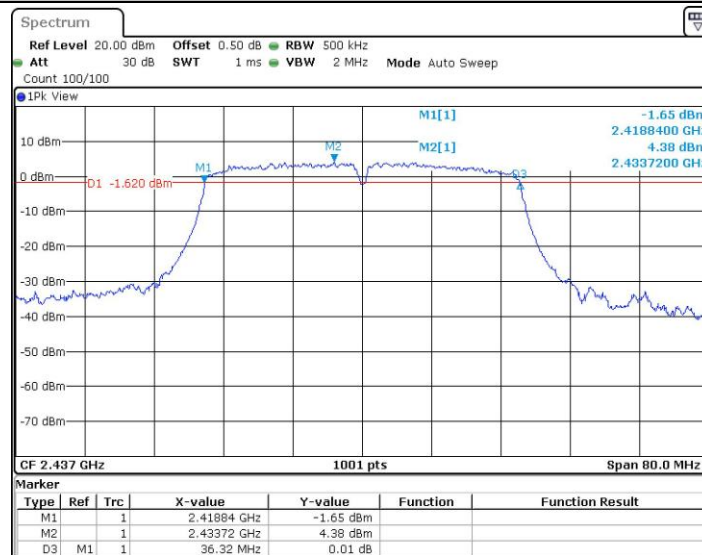
11N40SISO_Ant0_2422



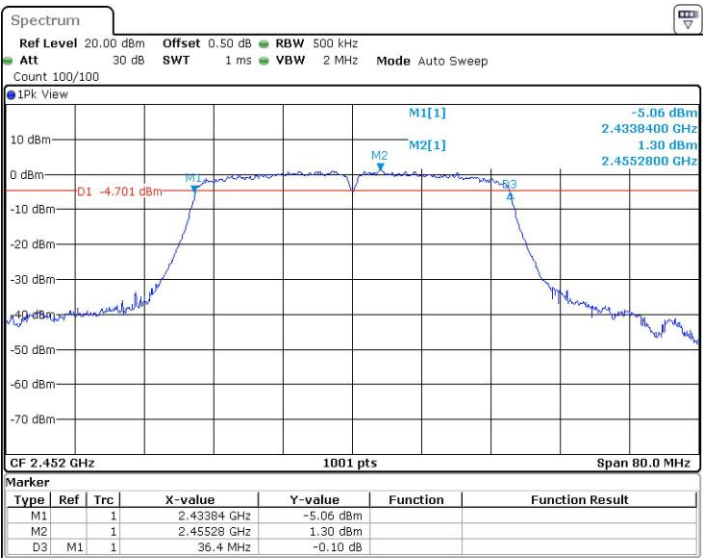
11N40SISO_Ant1_2422



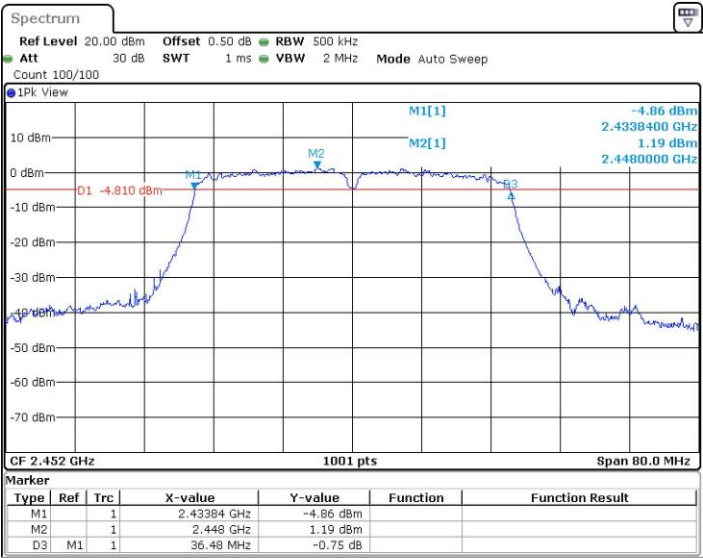
11N40SISO_Ant0_2437



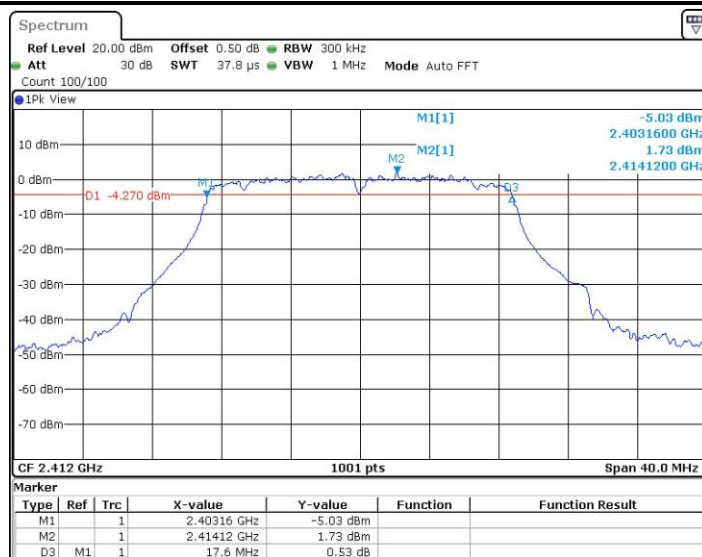
11N40SISO_Ant1_2437



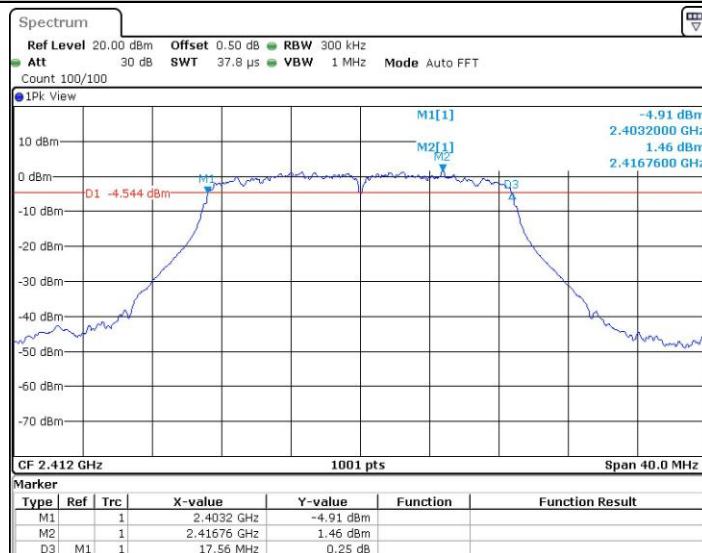
11N40SISO_Ant0_2452



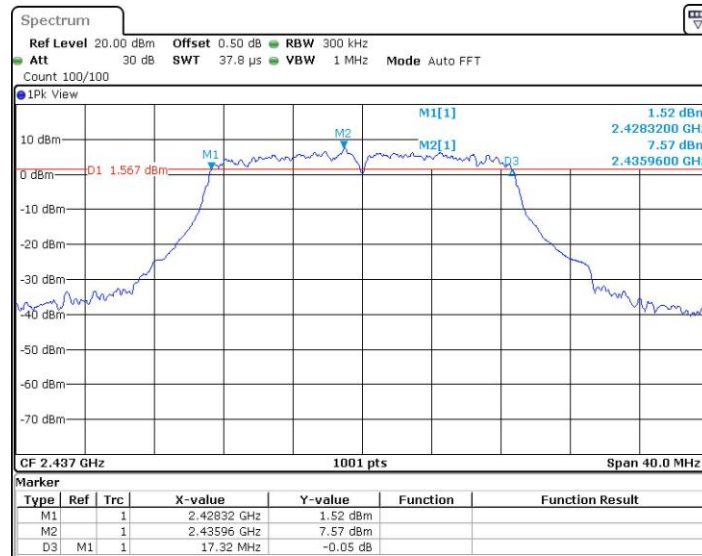
11N40SISO_Ant1_2452



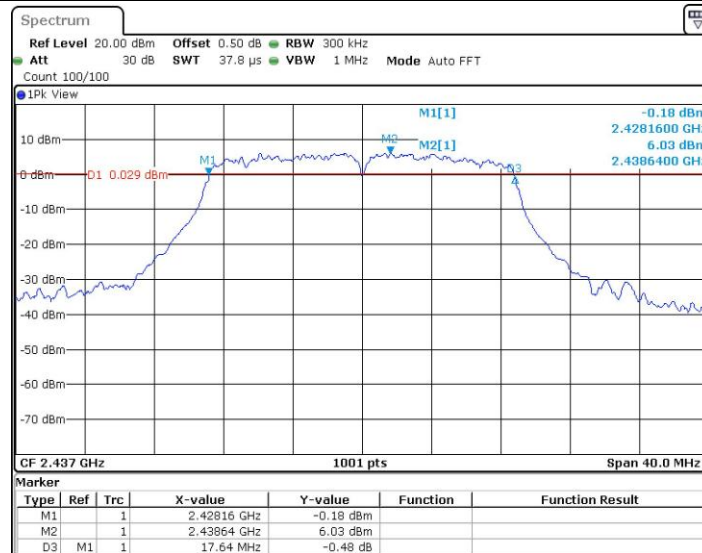
11N20MIMO_Ant0_2412



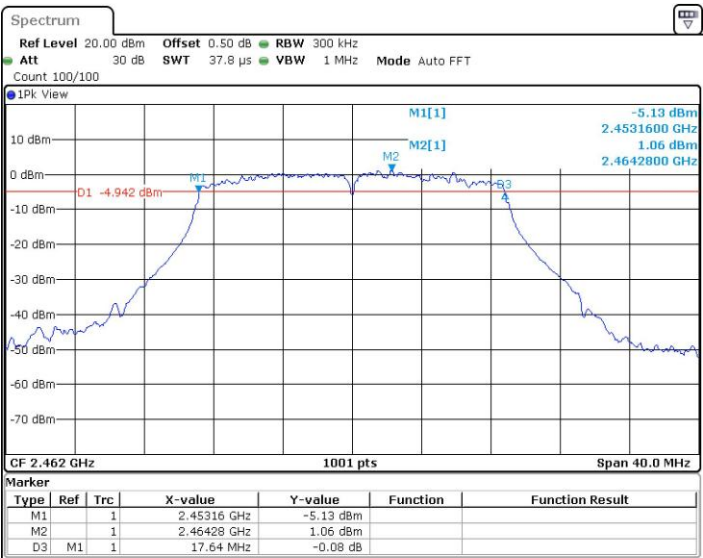
11N20MIMO_Ant1_2412



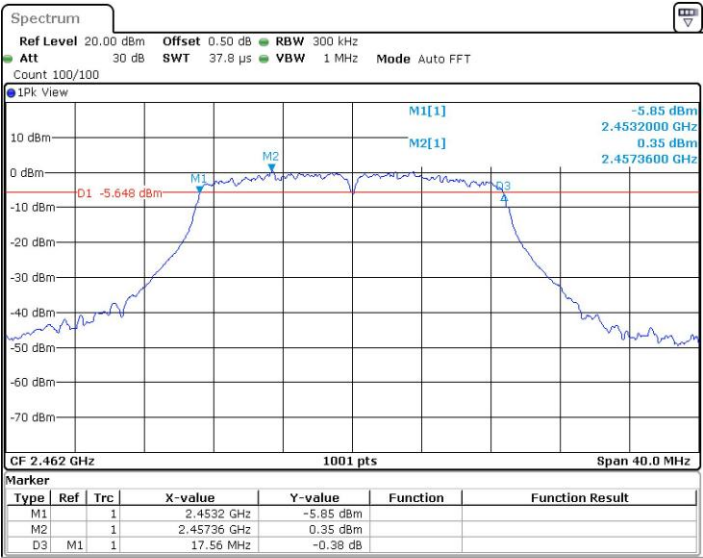
11N20MIMO_Ant0_2437



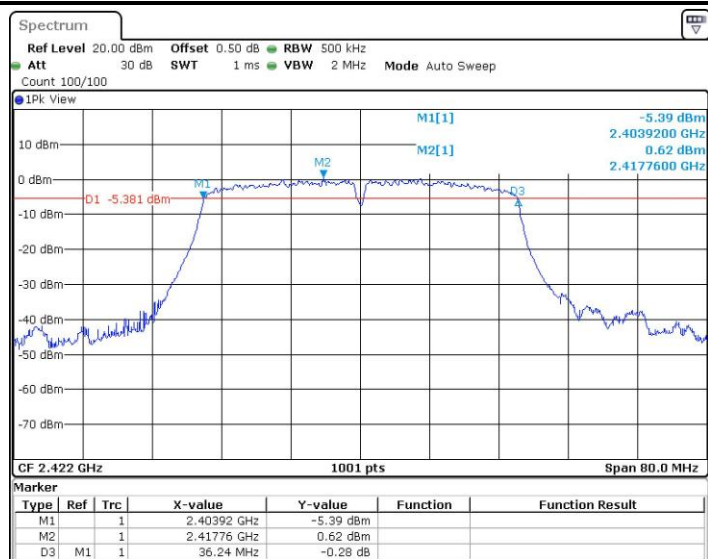
11N20MIMO_Ant1_2437



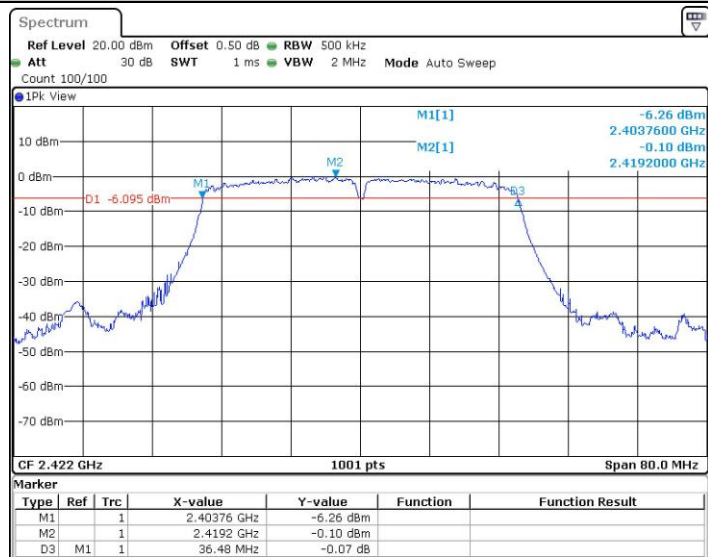
11N20MIMO_Ant0_2462



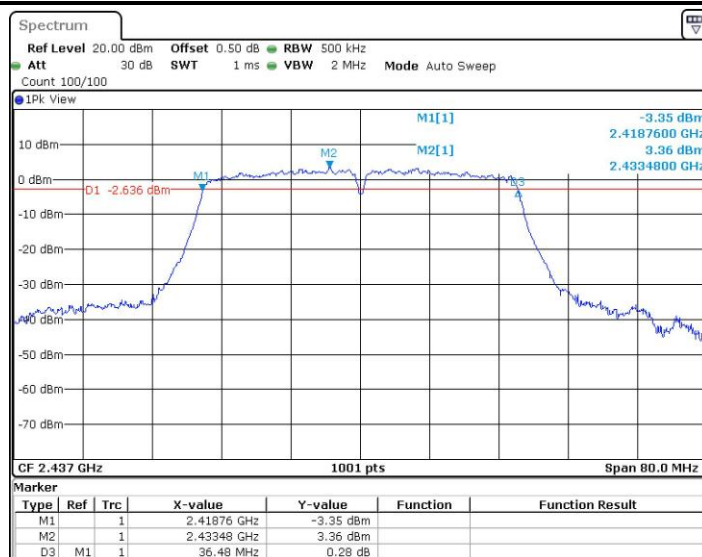
11N20MIMO_Ant1_2462



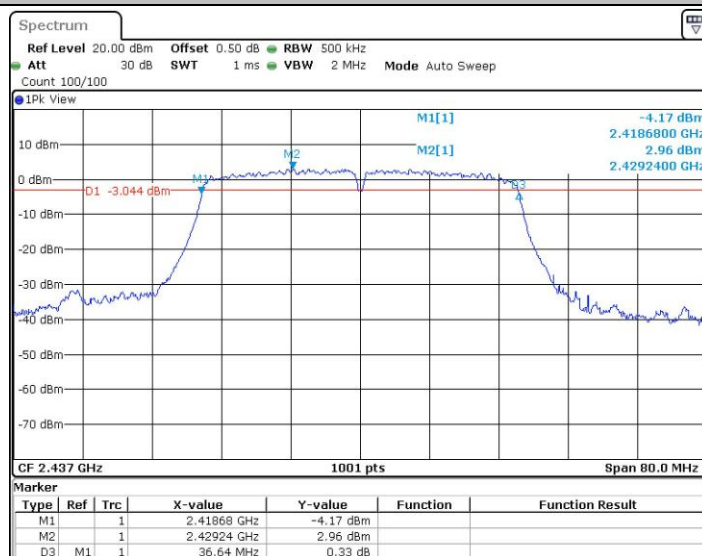
11N40MIMO_Ant0_2422



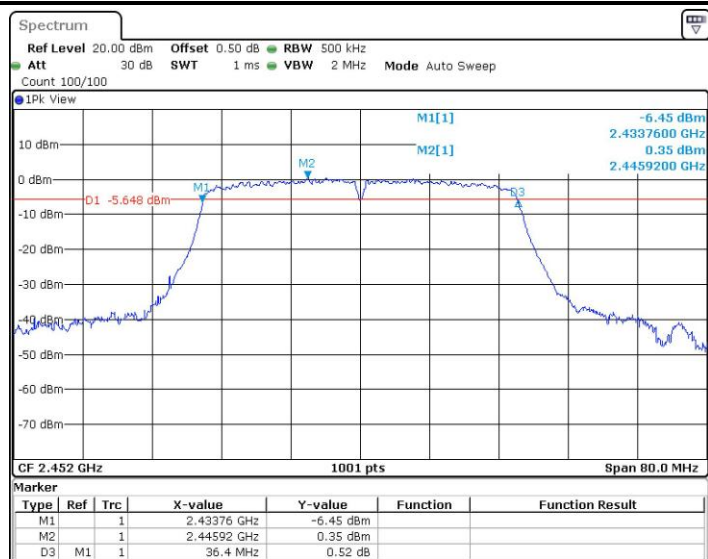
11N40MIMO_Ant1_2422



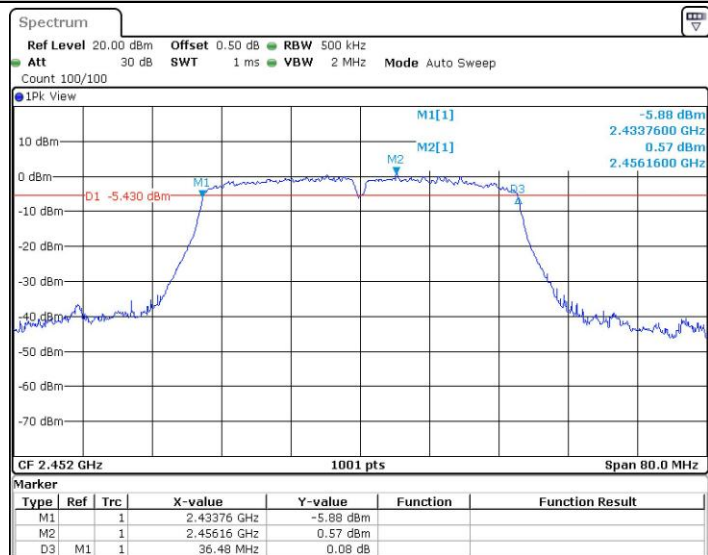
11N40MIMO_Ant0_2437



11N40MIMO_Ant1_2437



11N40MIMO_Ant0_2452



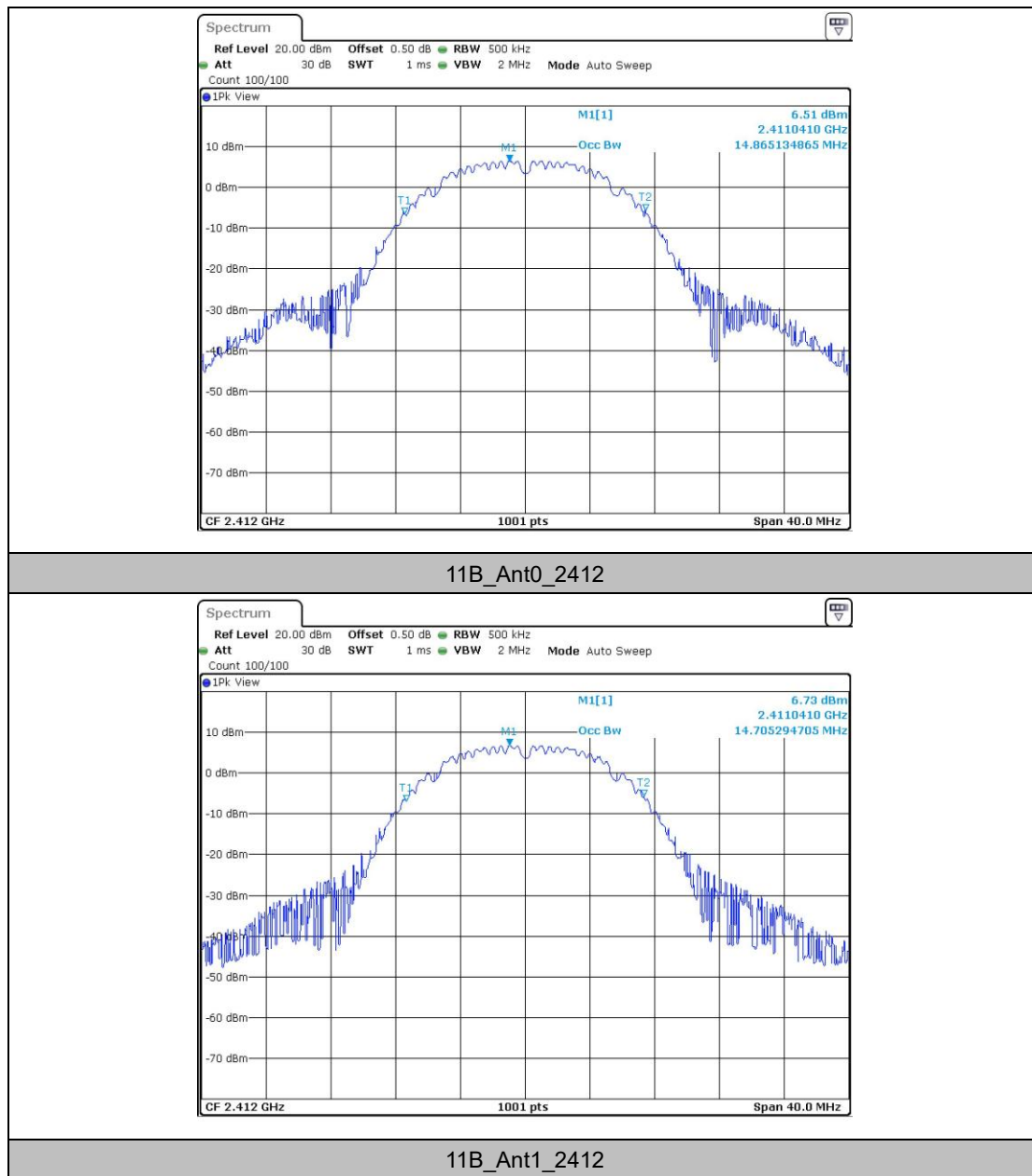
11N40MIMO_Ant1_2452

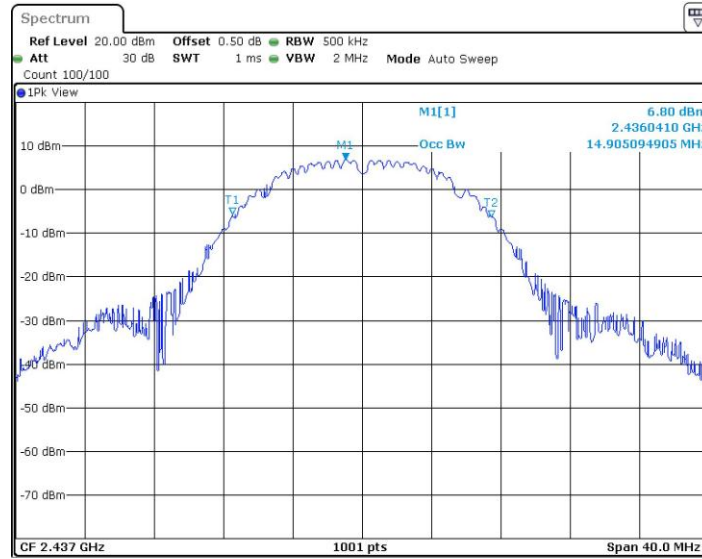
Appendix B: Occupied Channel Bandwidth

Test Result

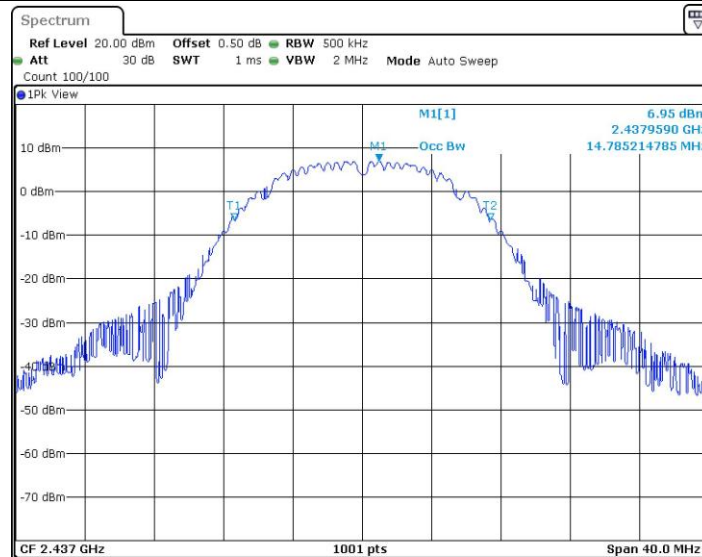
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	14.865	2404.567	2419.433	---	PASS
	Ant1	2412	14.705	2404.647	2419.353	---	PASS
	Ant0	2437	14.905	2429.527	2444.433	---	PASS
	Ant1	2437	14.785	2429.607	2444.393	---	PASS
	Ant0	2462	14.825	2454.567	2469.393	---	PASS
	Ant1	2462	14.785	2454.607	2469.393	---	PASS
11G	Ant0	2412	16.983	2403.489	2420.472	---	PASS
	Ant1	2412	17.143	2403.409	2420.551	---	PASS
	Ant0	2437	17.103	2428.449	2445.551	---	PASS
	Ant1	2437	17.223	2428.409	2445.631	---	PASS
	Ant0	2462	17.063	2453.489	2470.551	---	PASS
	Ant1	2462	17.143	2453.409	2470.551	---	PASS
11N20SISO	Ant0	2412	18.222	2402.849	2421.071	---	PASS
	Ant1	2412	18.262	2402.889	2421.151	---	PASS
	Ant0	2437	18.222	2427.929	2446.151	---	PASS
	Ant1	2437	18.382	2427.809	2446.191	---	PASS
	Ant0	2462	18.182	2452.929	2471.111	---	PASS
	Ant1	2462	18.302	2452.849	2471.151	---	PASS
11N40SISO	Ant0	2422	36.683	2403.698	2440.382	---	PASS
	Ant1	2422	36.284	2403.858	2440.142	---	PASS
	Ant0	2437	36.763	2418.858	2455.621	---	PASS
	Ant1	2437	36.444	2418.778	2455.222	---	PASS
	Ant0	2452	36.523	2433.778	2470.302	---	PASS
	Ant1	2452	36.444	2433.858	2470.302	---	PASS

Test Graphs

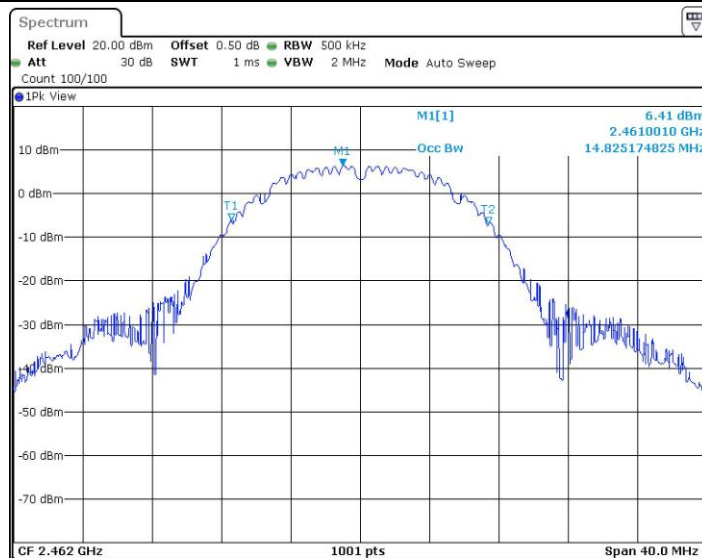




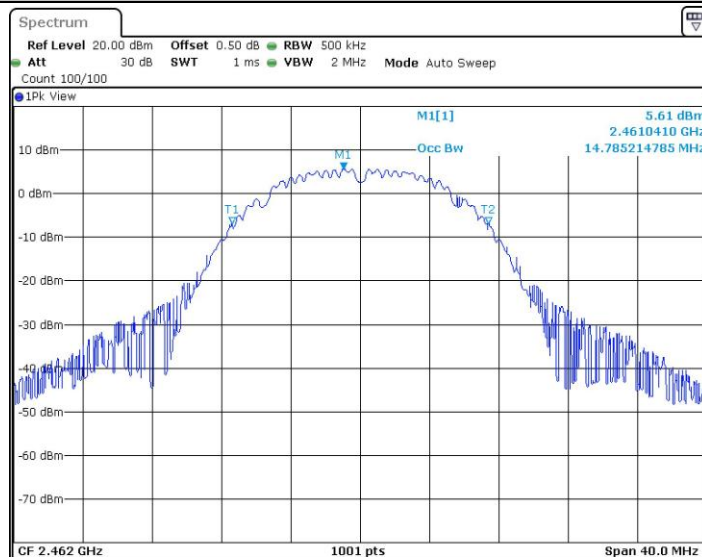
11B_Ant0_2437



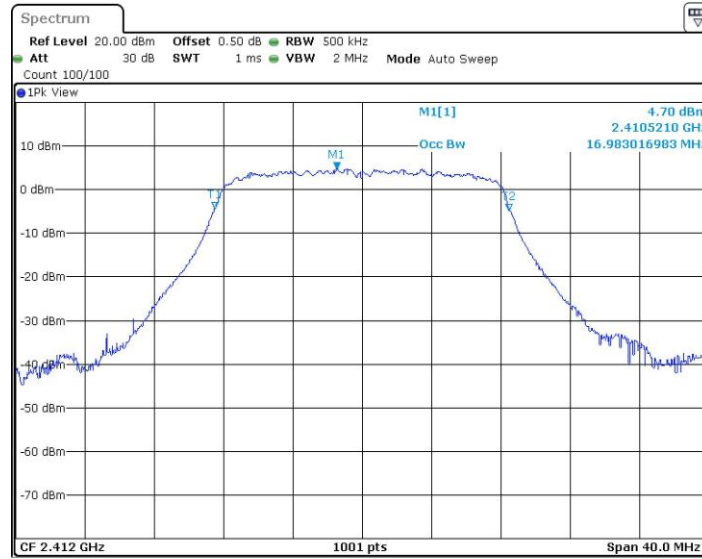
11B_Ant1_2437



11B_Ant0_2462



11B_Ant1_2462



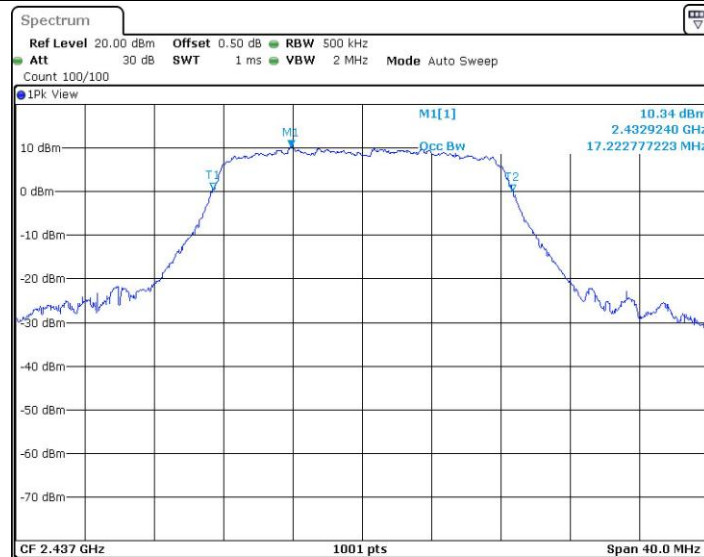
11G_Ant0_2412



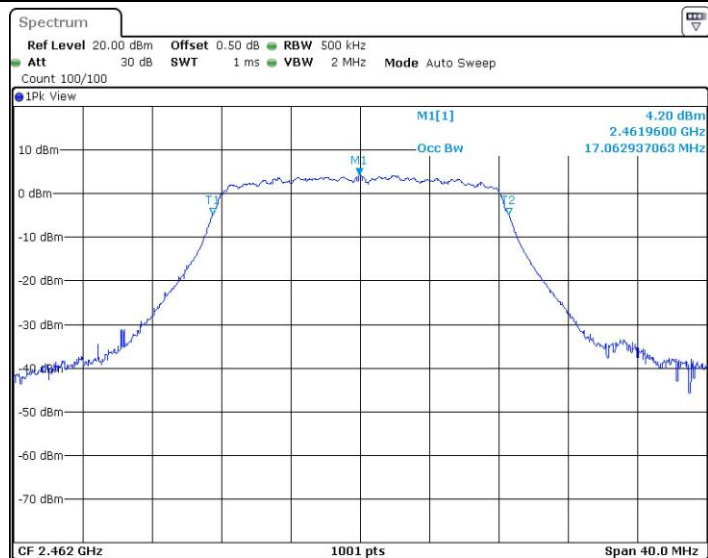
11G_Ant1_2412



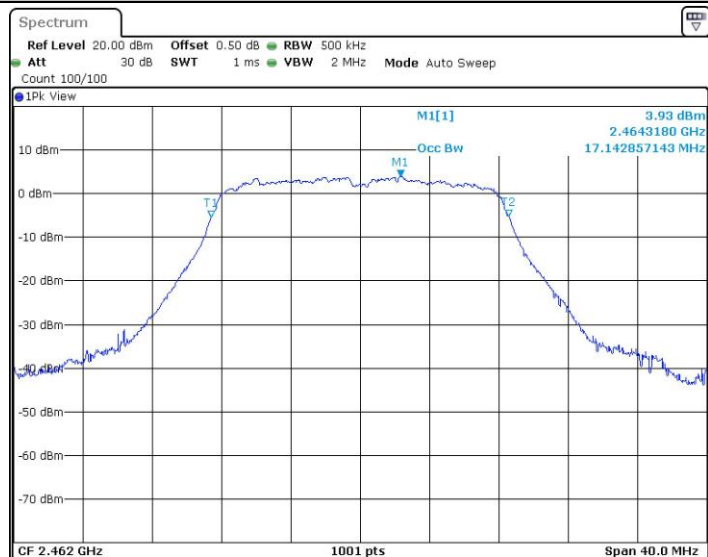
11G_Ant0_2437



11G_Ant1_2437



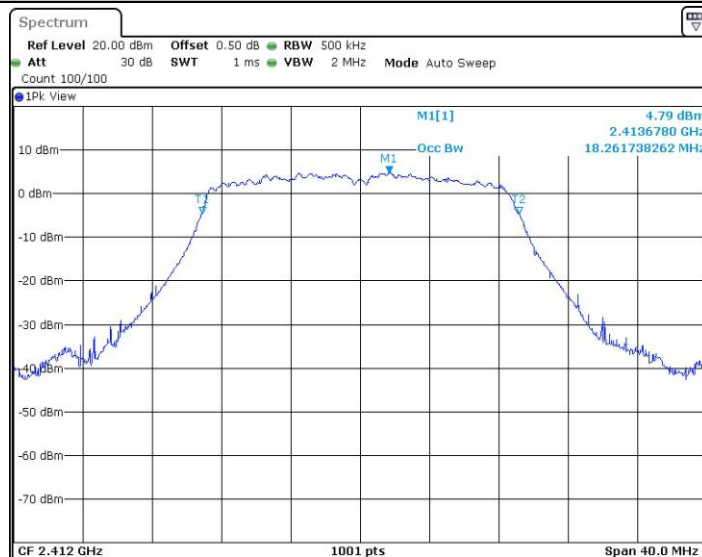
11G_Ant0_2462



11G_Ant1_2462



11N20SISO_Ant0_2412



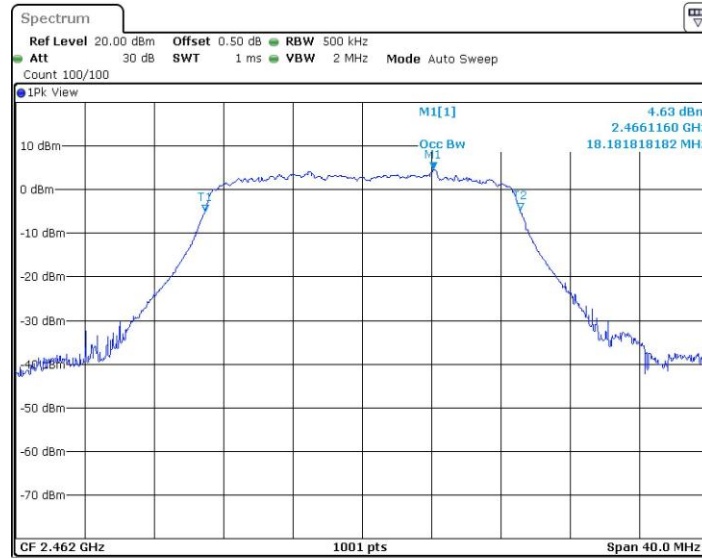
11N20SISO_Ant1_2412



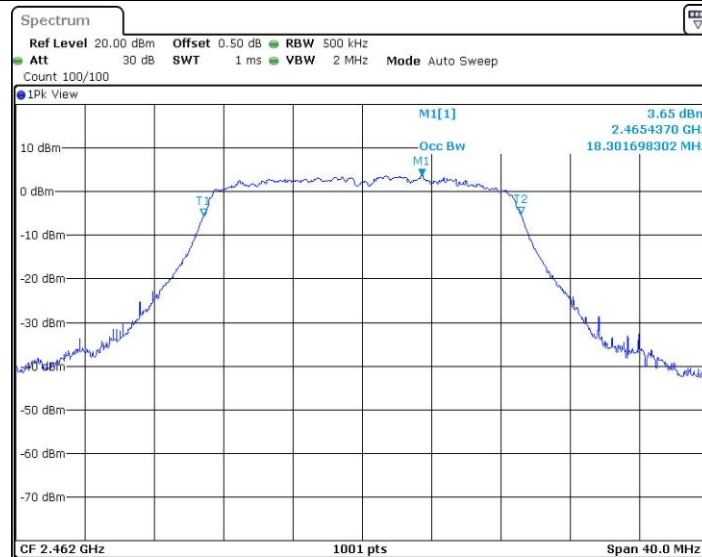
11N20SISO_Ant0_2437



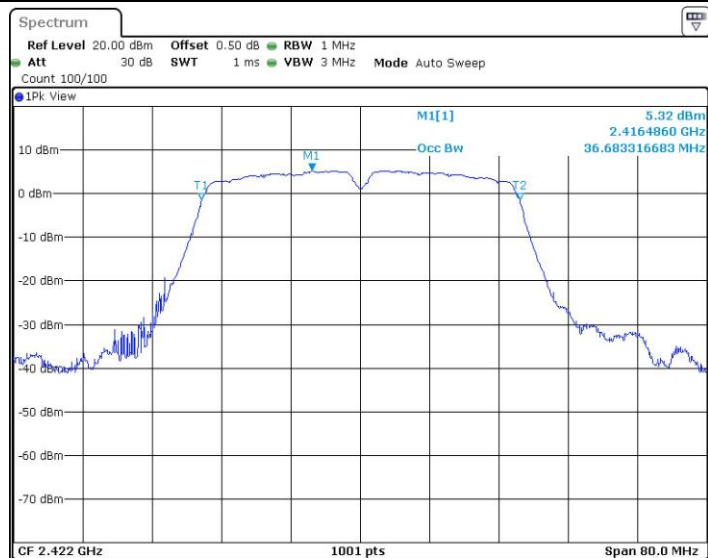
11N20SISO_Ant1_2437



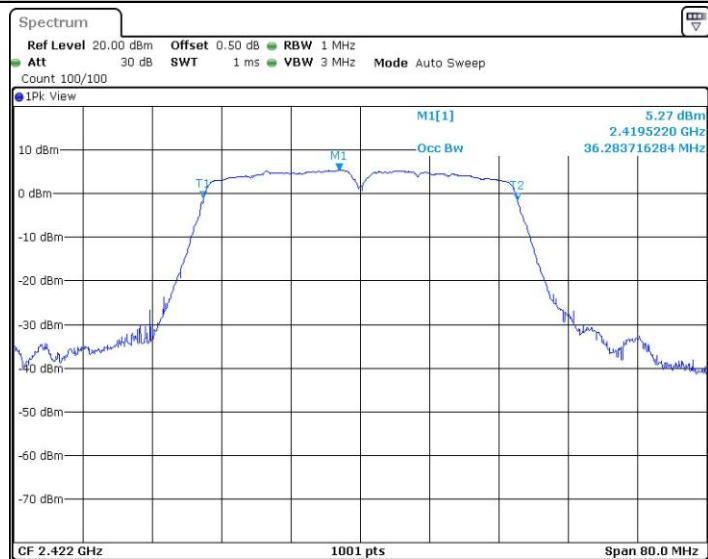
11N20SISO_Ant0_2462



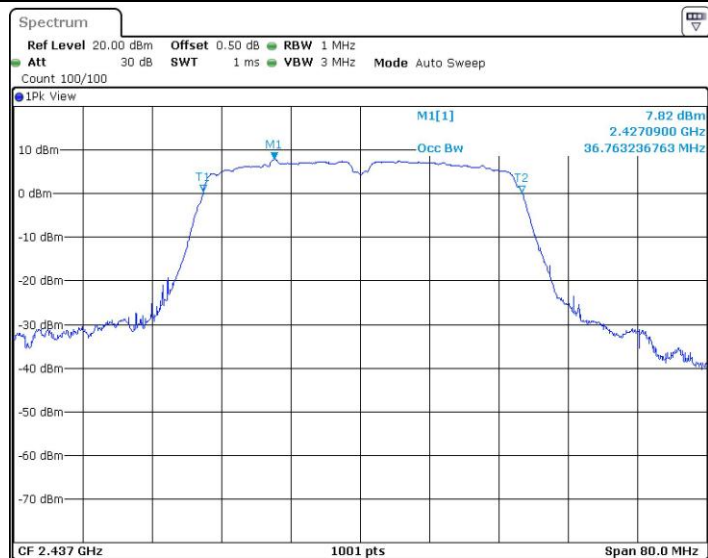
11N20SISO_Ant1_2462



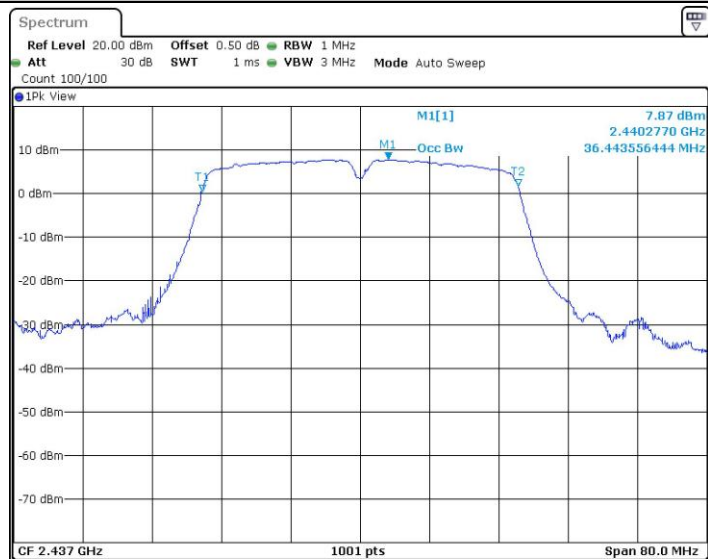
11N40SISO_Ant0_2422



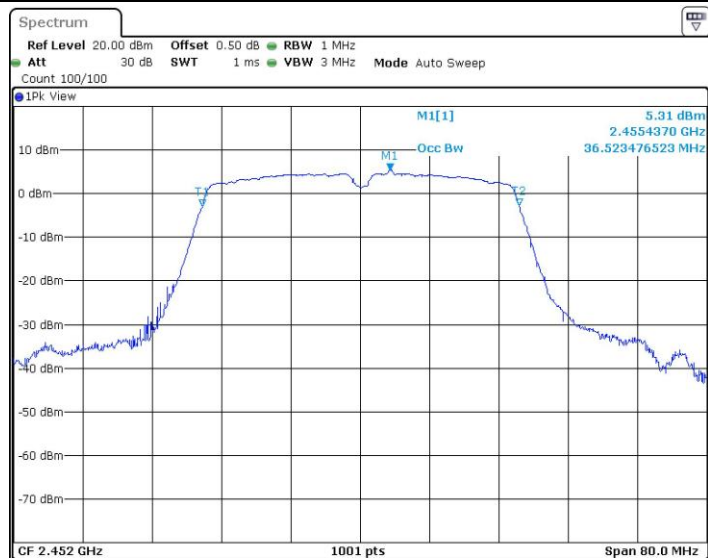
11N40SISO_Ant1_2422



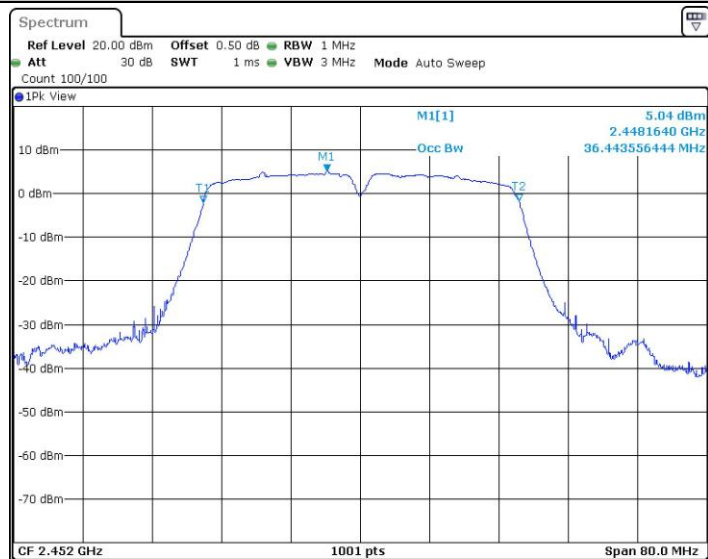
11N40SISO_Ant0_2437



11N40SISO_Ant1_2437



11N40SISO_Ant0_2452



11N40SISO_Ant1_2452

Appendix C: Maximum Conducted Output Power

Test Result

TestMode	Antenna	Frequency (MHz)	Conducted Power[dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	17.3	≤30	2.54	19.84	≤36	Pass
		2437	17.6	≤30	2.54	20.14	≤36	Pass
		2462	17.2	≤30	2.54	19.74	≤36	Pass
	Ant1	2412	17	≤30	2.66	19.66	≤36	Pass
		2437	17.6	≤30	2.66	20.26	≤36	Pass
		2462	16.3	≤30	2.66	18.96	≤36	Pass
11G	Ant0	2412	20.6	≤30	2.54	23.14	≤36	Pass
		2437	25.8	≤30	2.54	28.34	≤36	Pass
		2462	21.2	≤30	2.54	23.74	≤36	Pass
	Ant1	2412	21	≤30	2.66	23.66	≤36	Pass
		2437	24.7	≤30	2.66	27.36	≤36	Pass
		2462	20.5	≤30	2.66	23.16	≤36	Pass
11N20SISO	Ant0	2412	20.6	≤30	2.54	23.14	≤36	Pass
		2437	25.8	≤30	2.54	28.34	≤36	Pass
		2462	19.2	≤30	2.54	21.74	≤36	Pass
	Ant1	2412	21	≤30	2.66	23.66	≤36	Pass
		2437	25	≤30	2.66	27.66	≤36	Pass
		2462	20.4	≤30	2.66	23.06	≤36	Pass
11N40SISO	Ant0	2422	21.2	≤30	2.54	23.74	≤36	Pass
		2437	23.2	≤30	2.54	25.74	≤36	Pass
		2452	20.8	≤30	2.54	23.34	≤36	Pass
	Ant1	2422	21.5	≤30	2.66	24.16	≤36	Pass
		2437	23.8	≤30	2.66	26.46	≤36	Pass
		2452	21	≤30	2.66	23.66	≤36	Pass
11N20MIMO	Ant0	2412	21.6	≤30	2.54	24.14	≤36	Pass
	Ant1	2412	22	≤30	2.66	24.66	≤36	Pass
	Total	2412	24.8	≤30	5.6	30.4	≤36	Pass
	Ant0	2437	25.2	≤30	2.54	27.74	≤36	Pass
	Ant1	2437	24.7	≤30	2.66	27.36	≤36	Pass
	Total	2437	28.0	≤30	5.6	33.6	≤36	Pass
	Ant0	2462	19.7	≤30	2.54	22.24	≤36	Pass
	Ant1	2462	19.7	≤30	2.66	22.36	≤36	Pass
	Total	2462	22.7	≤30	5.6	28.3	≤36	Pass
11N40MIMO	Ant0	2422	19.6	≤30	2.54	22.14	≤36	Pass
	Ant1	2422	19.7	≤30	2.66	22.36	≤36	Pass
	Total	2422	22.7	≤30	5.6	28.3	≤36	Pass
	Ant0	2437	22.8	≤30	2.54	25.34	≤36	Pass

	Ant1	2437	23.1	≤30	2.66	25.76	≤36	Pass
	Total	2437	26.0	≤30	5.6	31.6	≤36	Pass
	Ant0	2452	20.2	≤30	2.54	22.74	≤36	Pass
	Ant1	2452	20.6	≤30	2.66	23.26	≤36	Pass
	Total	2452	23.4	≤30	5.6	29	≤36	Pass

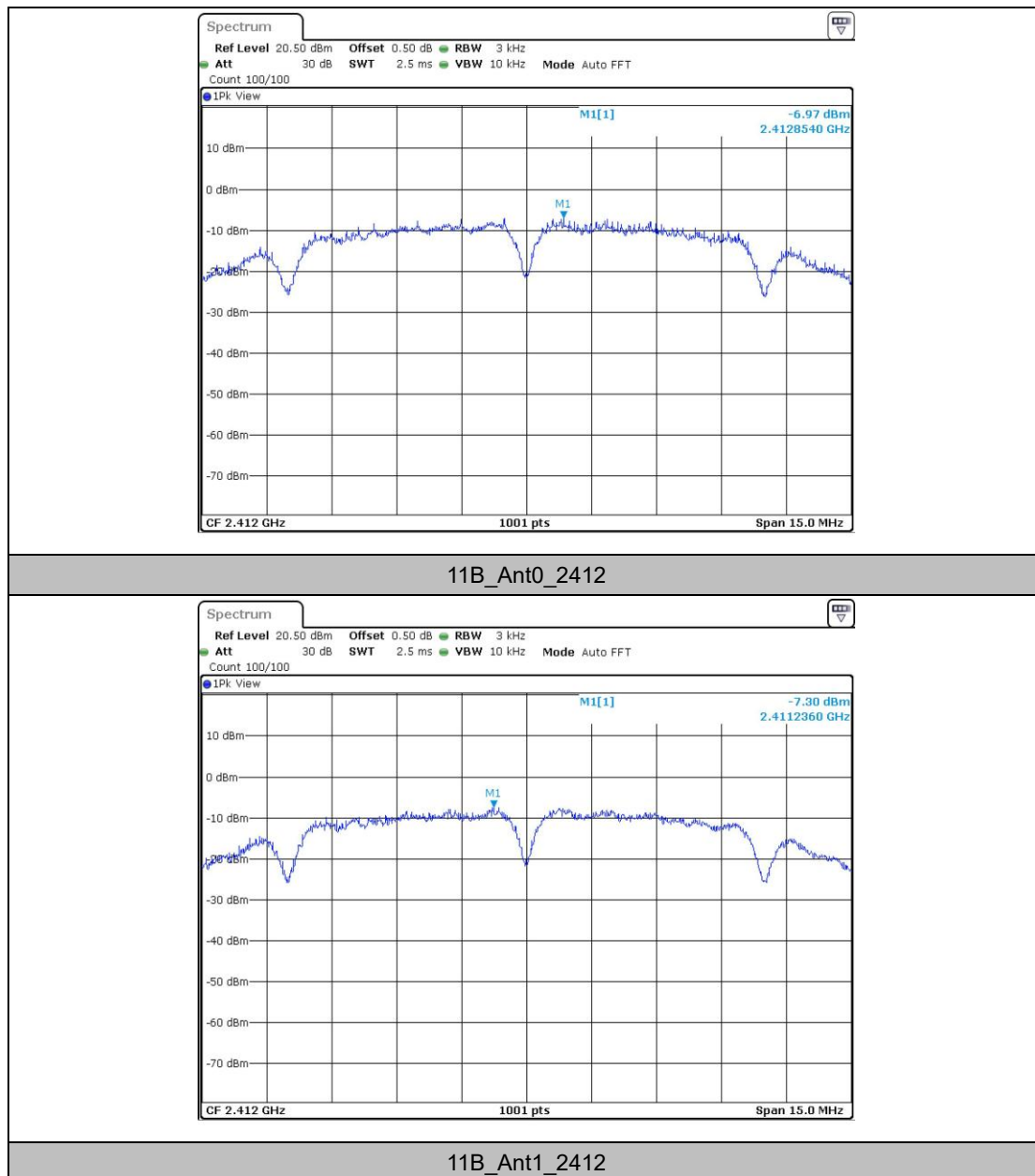
Appendix D: Maximum power spectral density

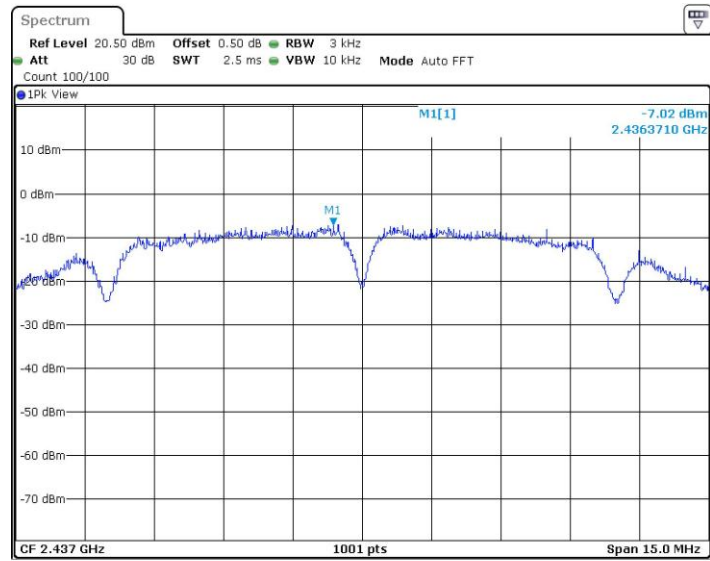
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-6.97	<=8	PASS
	Ant1	2412	-7.3	<=8	PASS
	Ant0	2437	-7.02	<=8	PASS
	Ant1	2437	-6.55	<=8	PASS
	Ant0	2462	-5.89	<=8	PASS
	Ant1	2462	-8.42	<=8	PASS
11G	Ant0	2412	-14.32	<=8	PASS
	Ant1	2412	-14.03	<=8	PASS
	Ant0	2437	-8.29	<=8	PASS
	Ant1	2437	-7.64	<=8	PASS
	Ant0	2462	-13.34	<=8	PASS
	Ant1	2462	-14.55	<=8	PASS
11N20SISO	Ant0	2412	-14.64	<=8	PASS
	Ant1	2412	-12.77	<=8	PASS
	Ant0	2437	-9.45	<=8	PASS
	Ant1	2437	-7.31	<=8	PASS
	Ant0	2462	-15.02	<=8	PASS
	Ant1	2462	-15.28	<=8	PASS
11N40SISO	Ant0	2422	-16.63	<=8	PASS
	Ant1	2422	-15.98	<=8	PASS
	Ant0	2437	-15	<=8	PASS
	Ant1	2437	-15.01	<=8	PASS
	Ant0	2452	-17.38	<=8	PASS
	Ant1	2452	-16.46	<=8	PASS
11N20MIMO	Ant0	2412	-13.68	<=8	PASS
	Ant1	2412	-14.92	<=8	PASS
	total	2412	-11.25	<=8	PASS
	Ant0	2437	-9.58	<=8	PASS
	Ant1	2437	-9.4	<=8	PASS
	total	2437	-6.48	<=8	PASS
	Ant0	2462	-14.56	<=8	PASS
	Ant1	2462	-14.91	<=8	PASS
	total	2462	-11.72	<=8	PASS
	Ant0	2422	-19.05	<=8	PASS
11N40MIMO	Ant1	2422	-18.21	<=8	PASS
	total	2422	-15.60	<=8	PASS
	Ant0	2437	-16.04	<=8	PASS
	Ant1	2437	-16.04	<=8	PASS

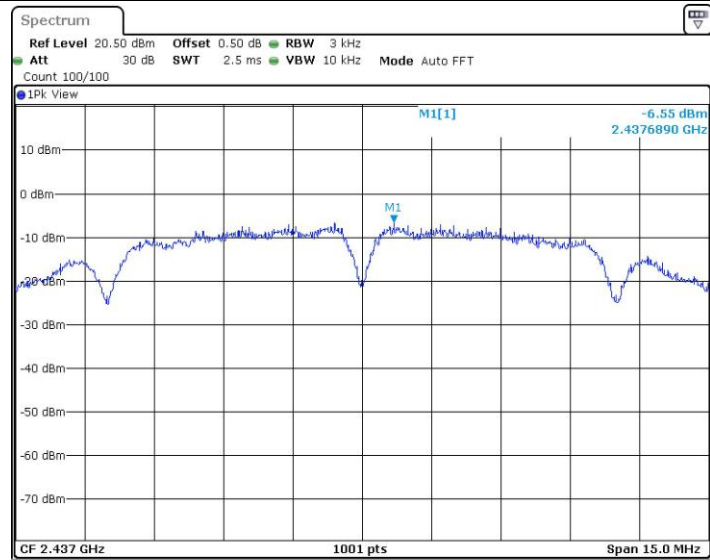
	Ant1	2437	-16.29	<=8	PASS
	total	2437	-13.15	<=8	PASS
	Ant0	2452	-18.93	<=8	PASS
	Ant1	2452	-18.48	<=8	PASS
	total	2452	-15.69	<=8	PASS

Test Graphs

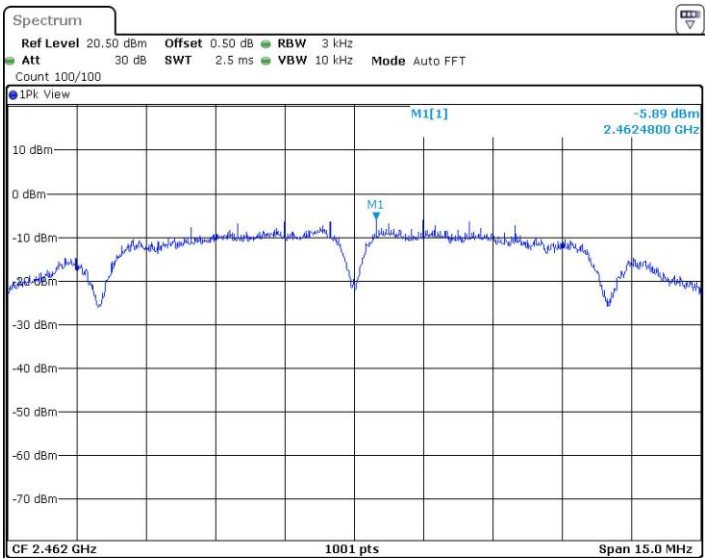




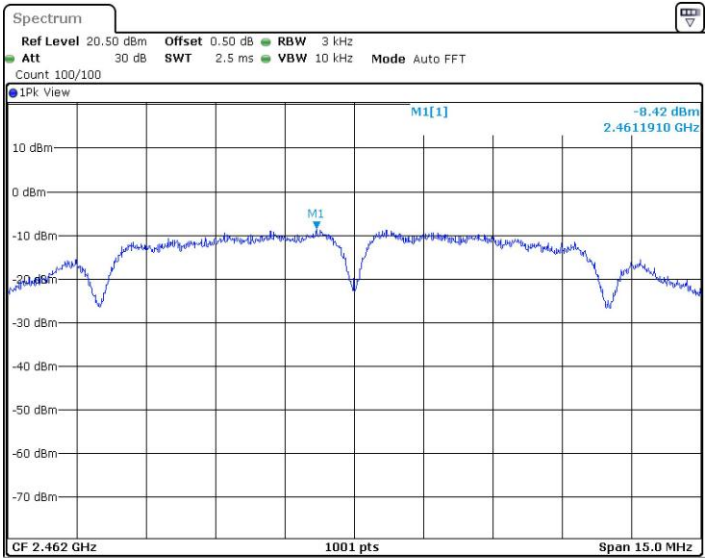
11B_Ant0_2437



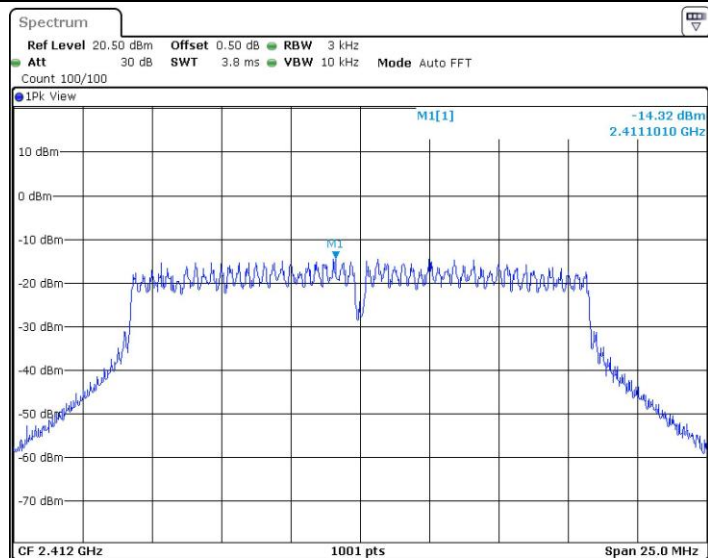
11B_Ant1_2437



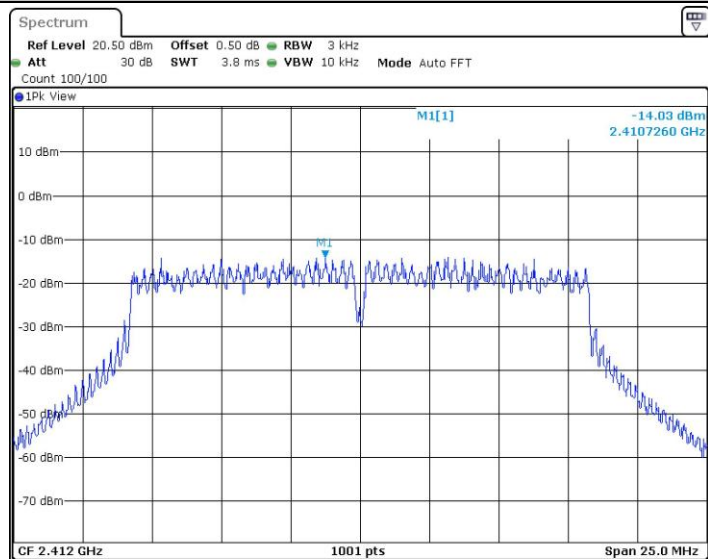
11B_Ant0_2462



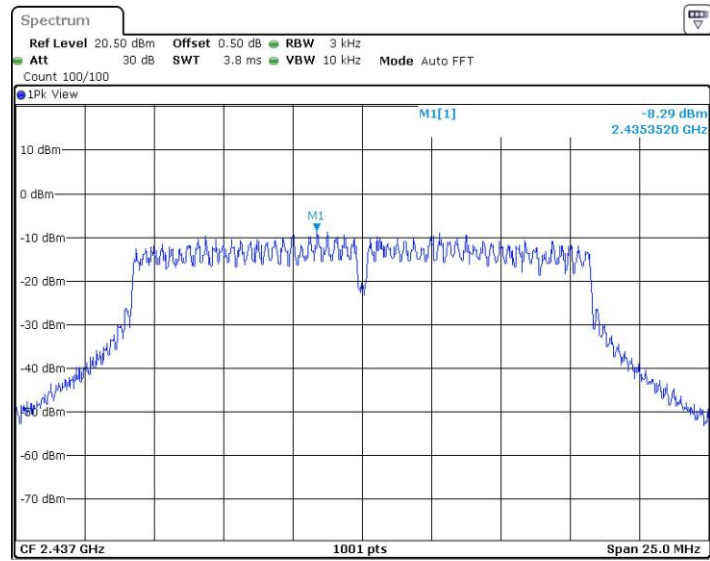
11B_Ant1_2462



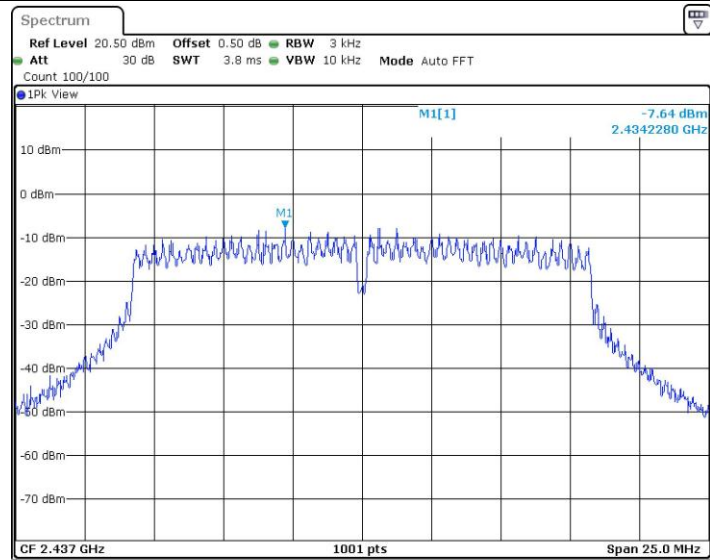
11G_Ant0_2412



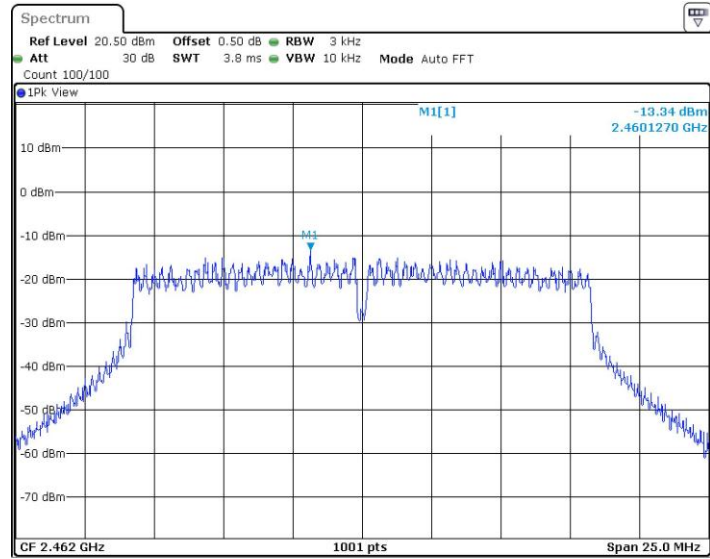
11G_Ant1_2412



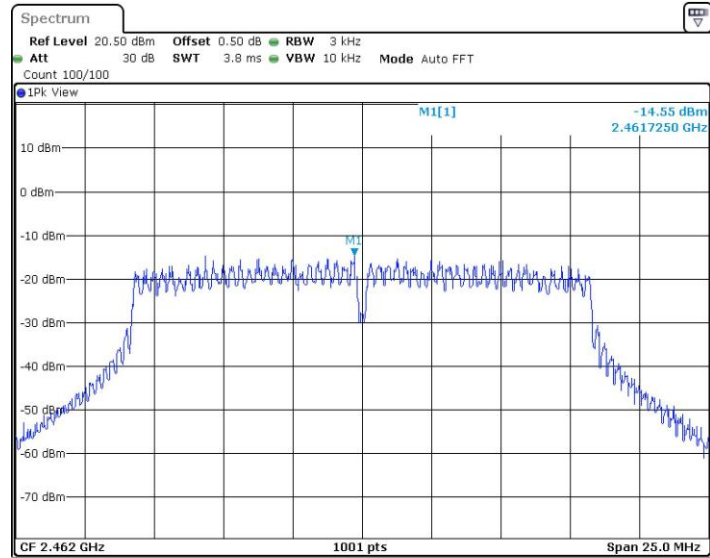
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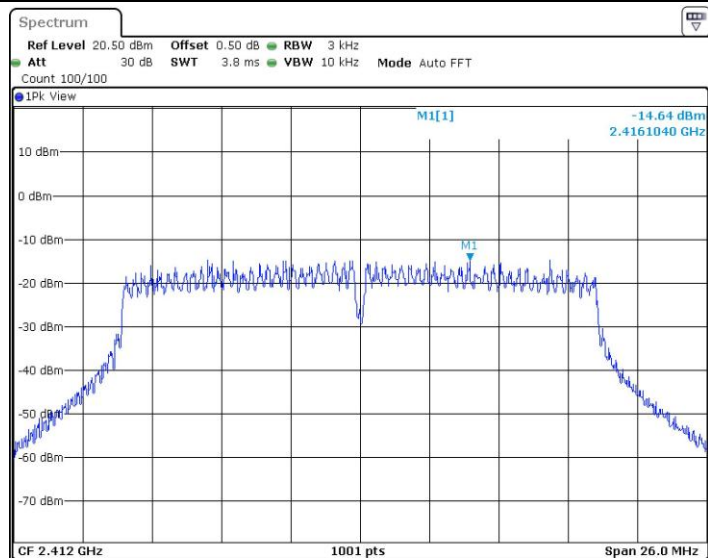
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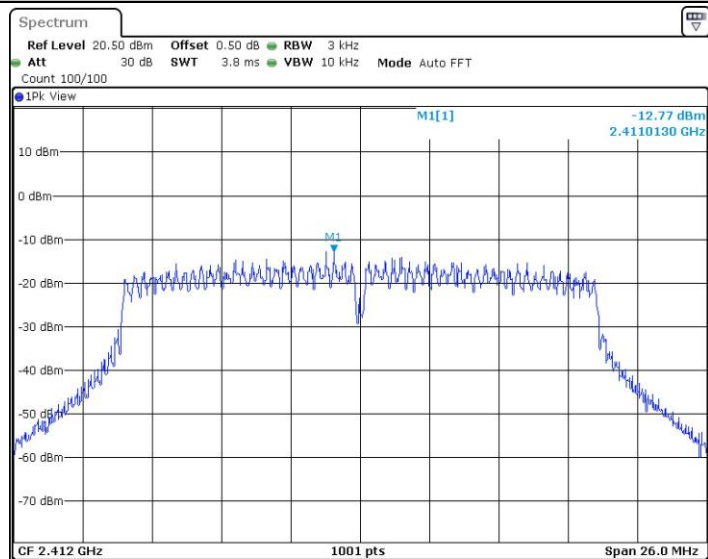
11G_Ant0_2462



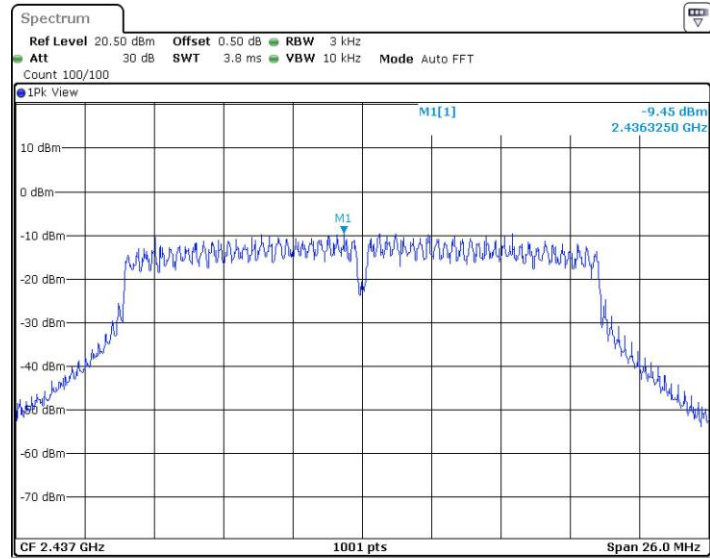
11G_Ant1_2462



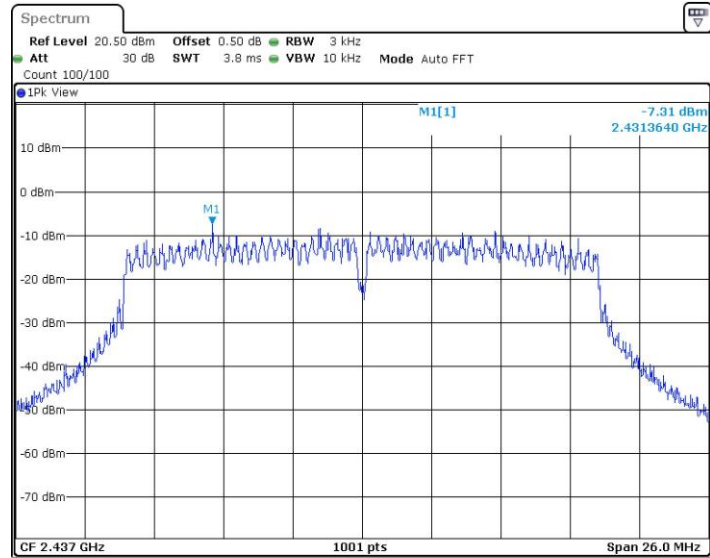
11N20SISO_Ant0_2412



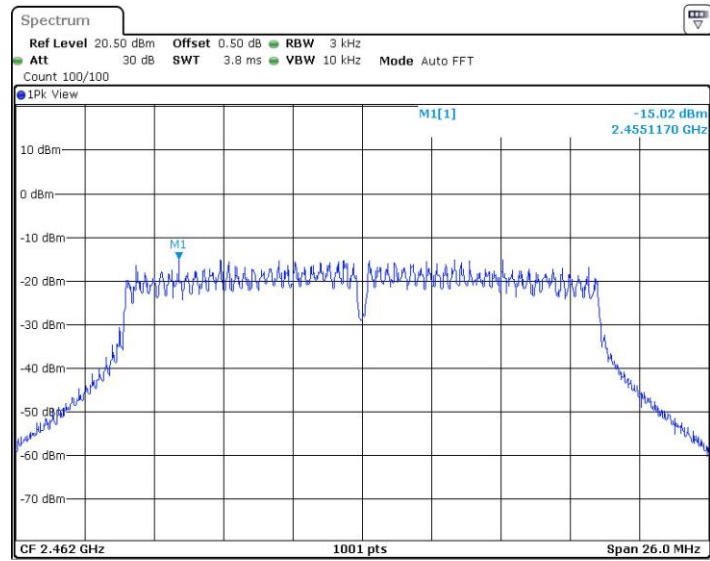
11N20SISO_Ant1_2412



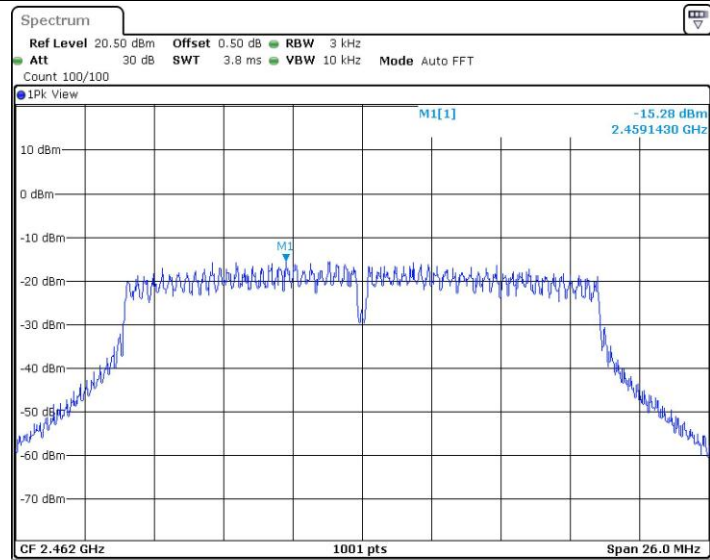
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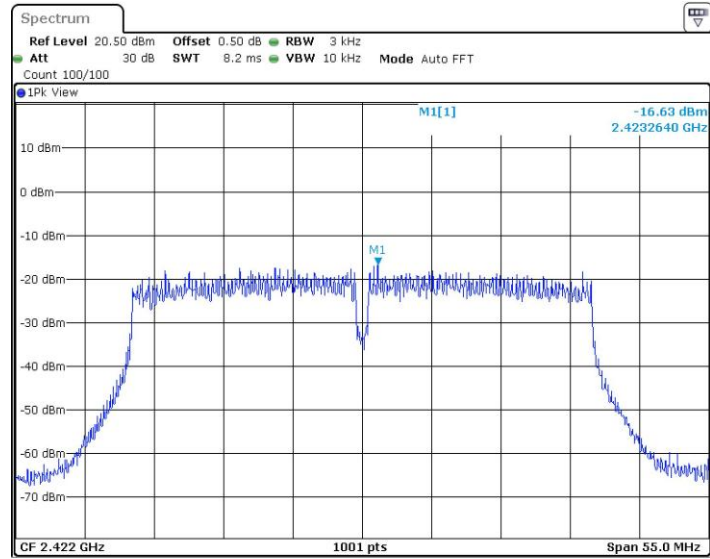
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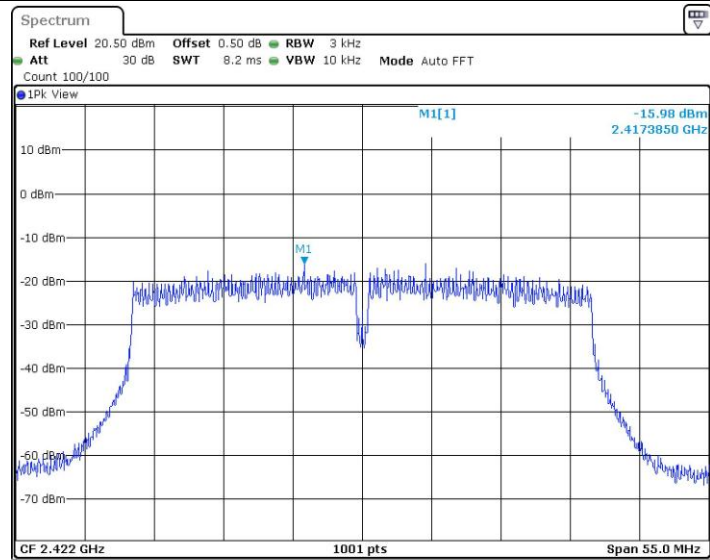
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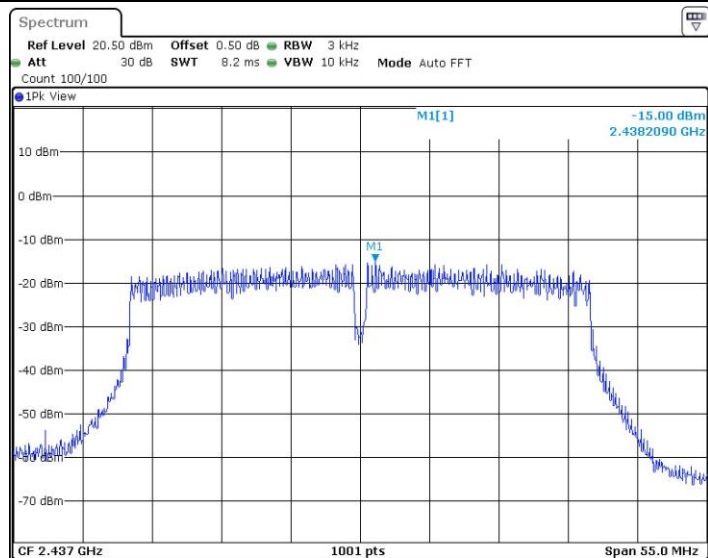
11N20SISO_Ant1_2462



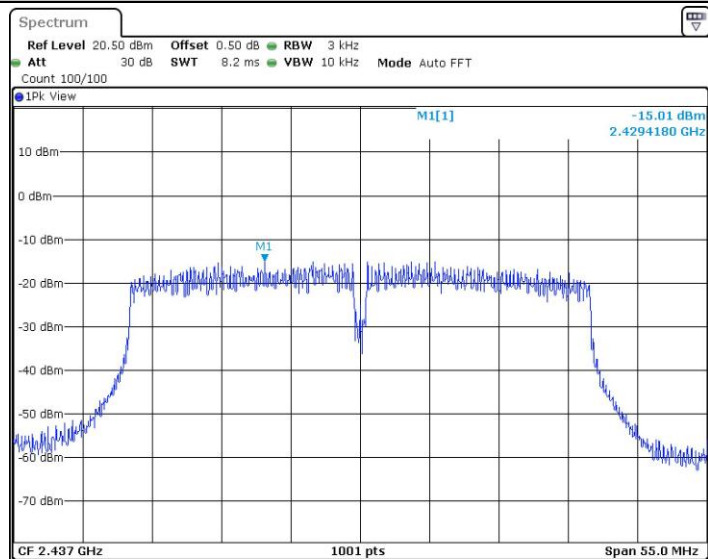
11N40SISO_Ant0_2422



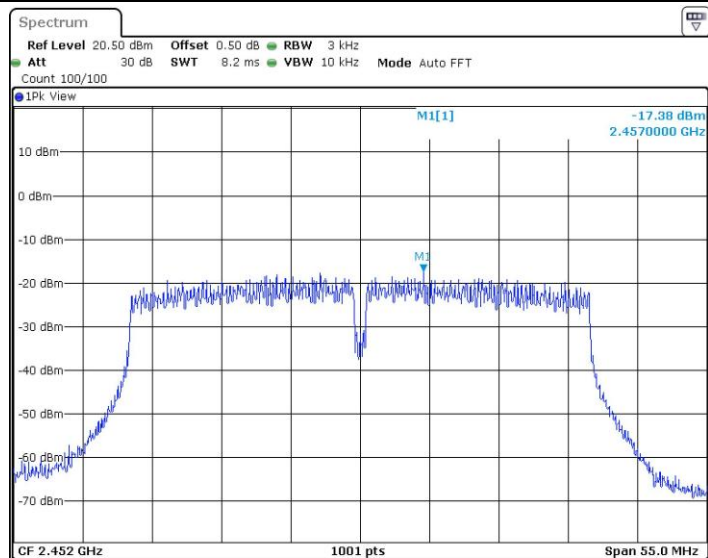
11N40SISO_Ant1_2422



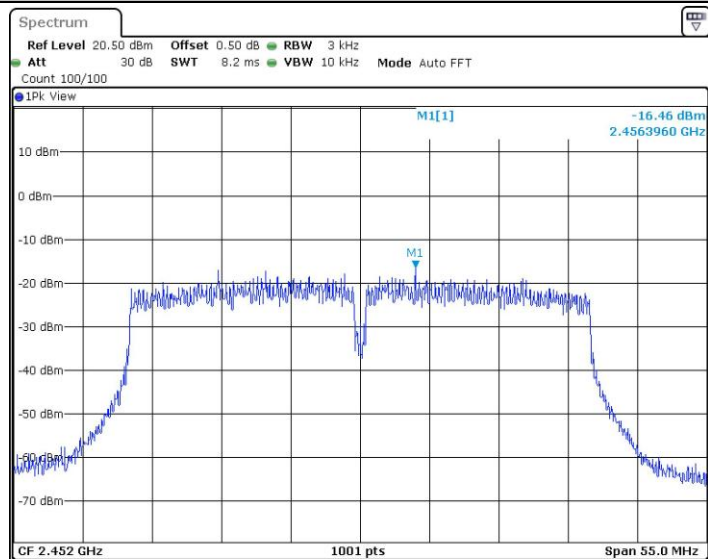
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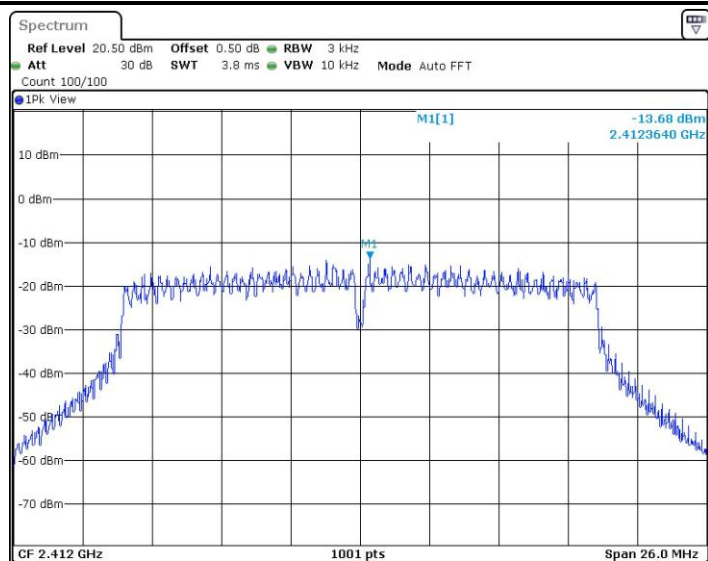
11N40SISO_Ant1_2437



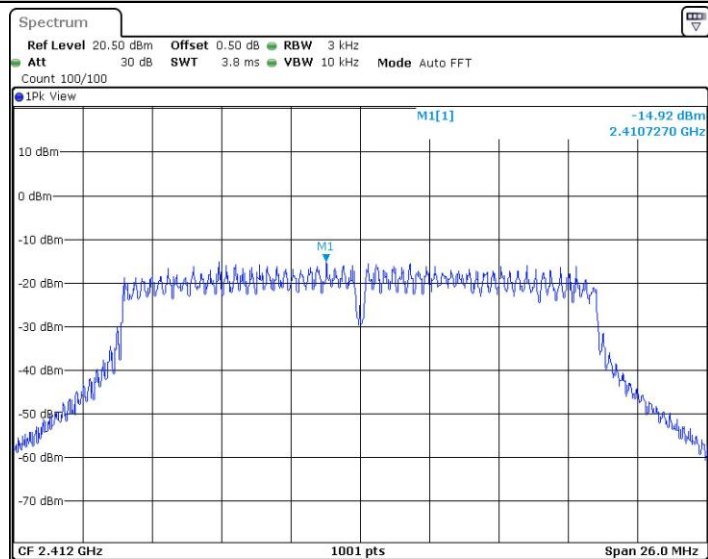
11N40SISO_Ant0_2452



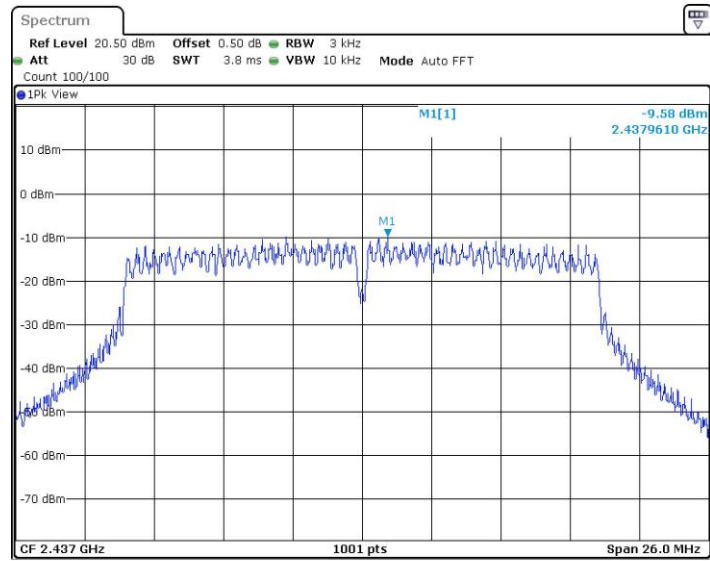
11N40SISO_Ant1_2452



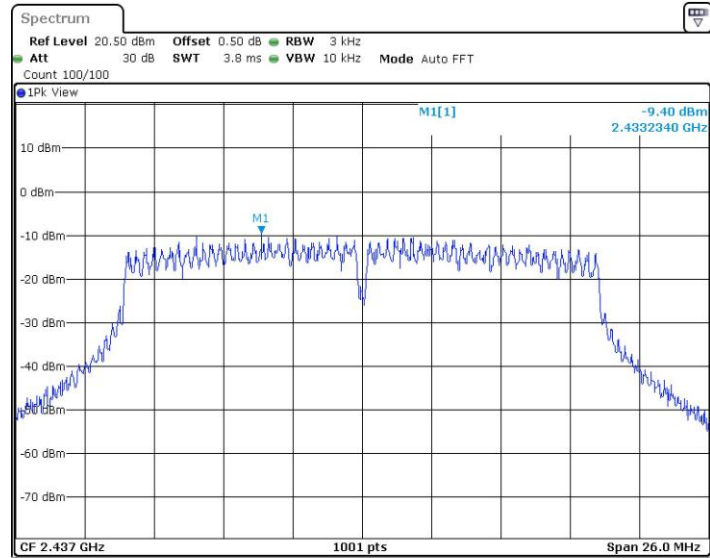
11N20MIMO_Ant0_2412



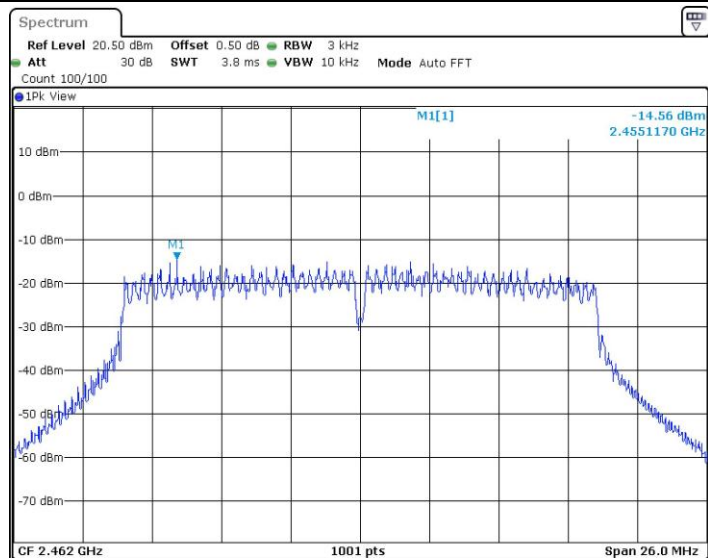
11N20MIMO_Ant1_2412



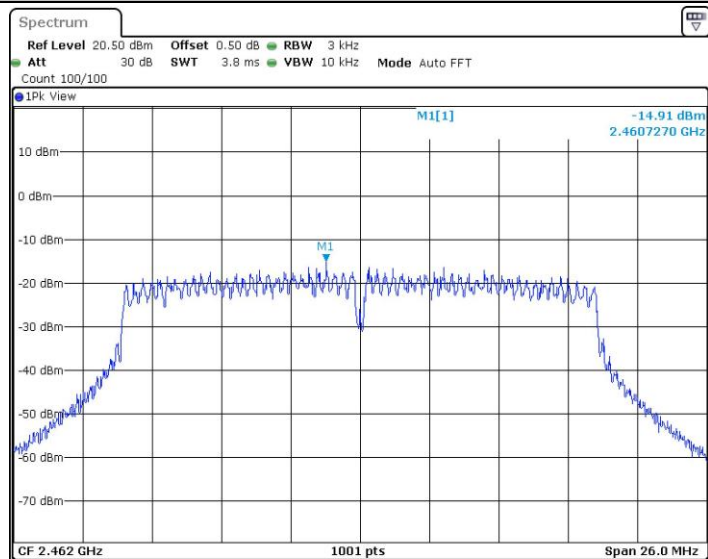
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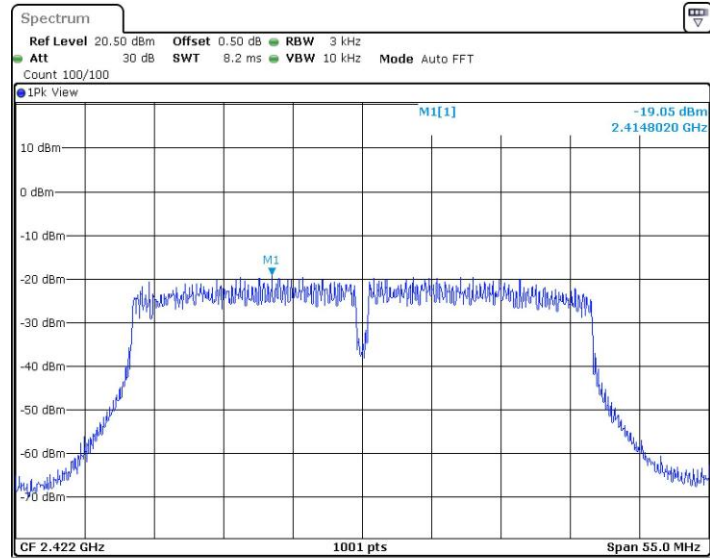
11N20MIMO_Ant1_2437



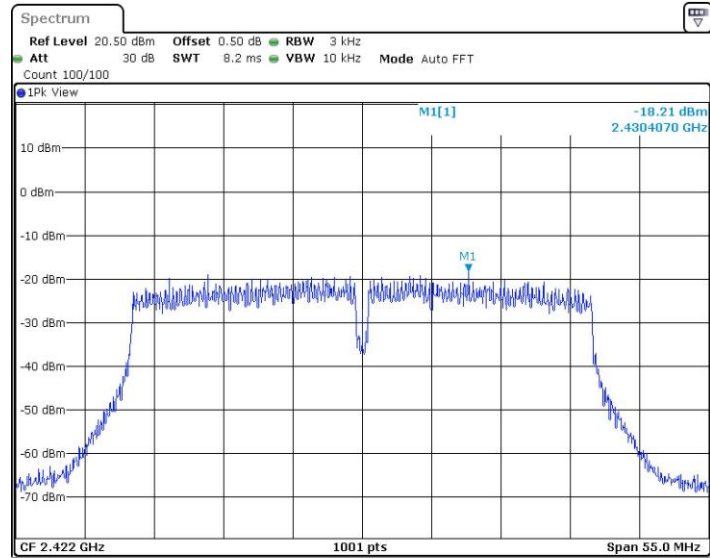
11N20MIMO_Ant0_2462



11N20MIMO_Ant1_2462



11N40MIMO_Ant0_2422



11N40MIMO_Ant1_2422