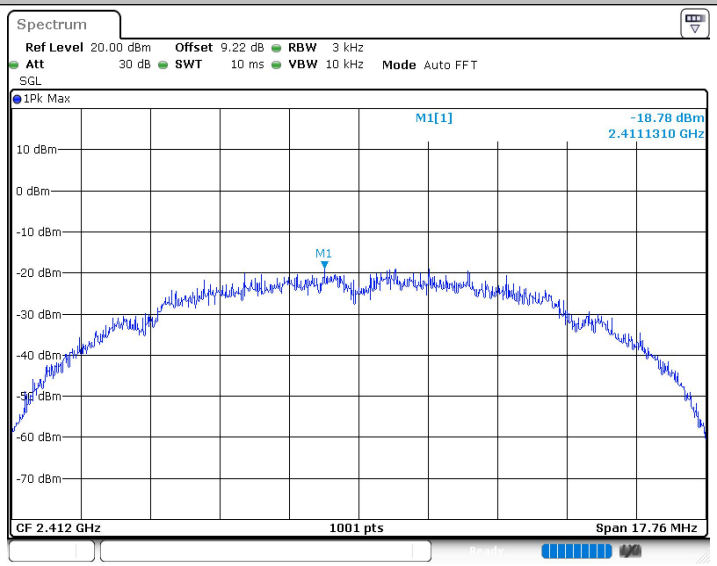
Appendix D: Maximum power spectral density

Test Result

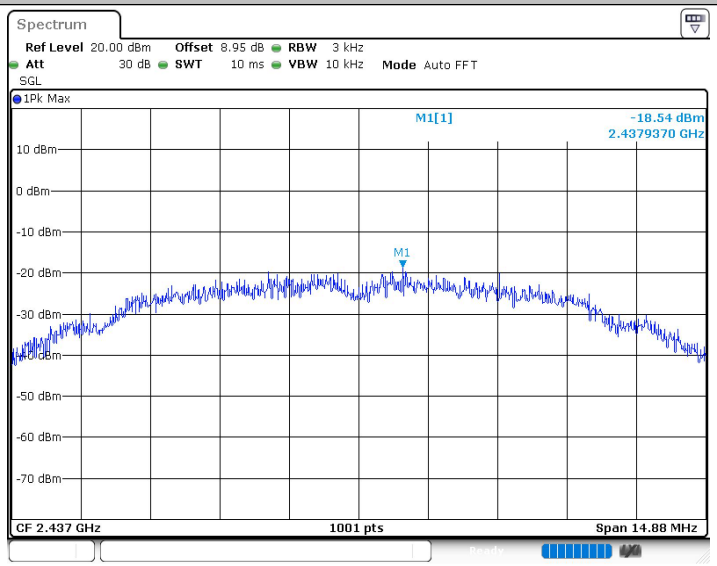
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.78	≤8.00	PASS
		2437	-18.54	≤8.00	PASS
		2462	-18.08	≤8.00	PASS
11G	Ant1	2412	-22.23	≤8.00	PASS
		2437	-22.41	≤8.00	PASS
		2462	-21.66	≤8.00	PASS
11N20SISO	Ant1	2412	-23.42	≤8.00	PASS
		2437	-23.61	≤8.00	PASS
		2462	-22.52	≤8.00	PASS
11N40SISO	Ant1	2422	-26.76	≤8.00	PASS
		2437	-27.76	≤8.00	PASS
		2452	-27.23	≤8.00	PASS

Test Graphs

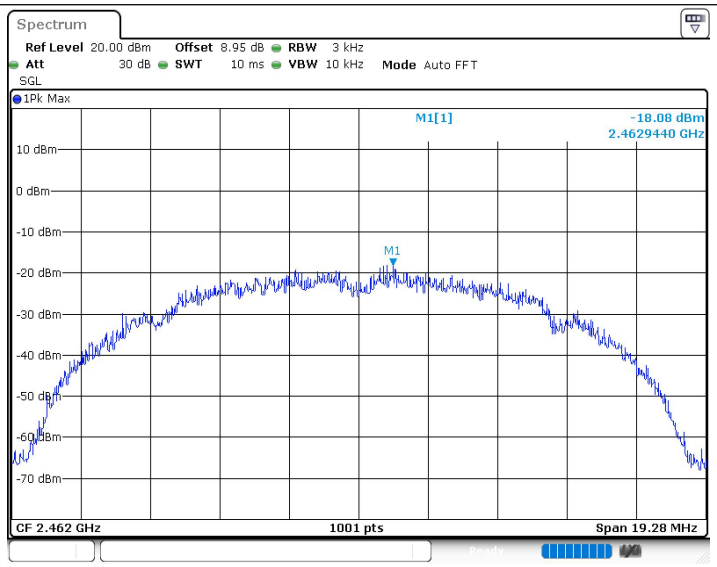
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



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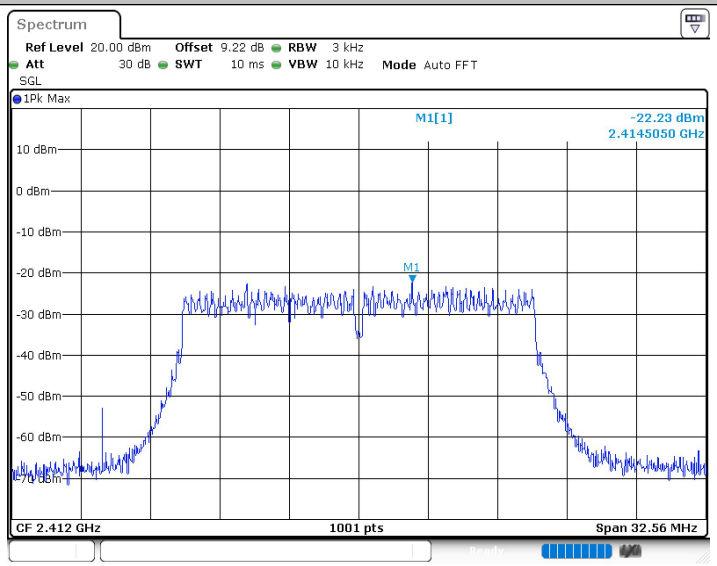

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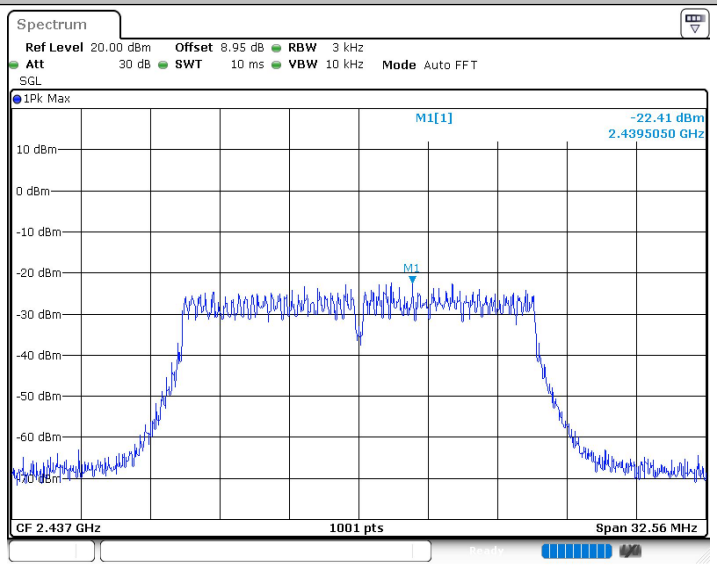

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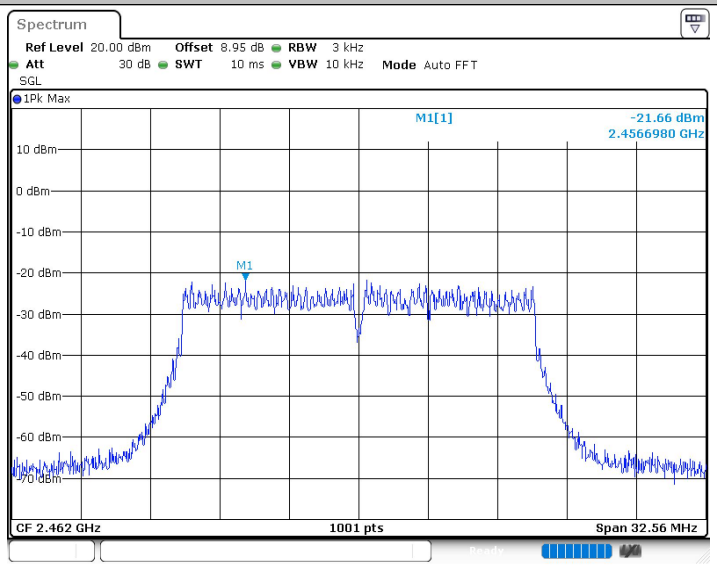
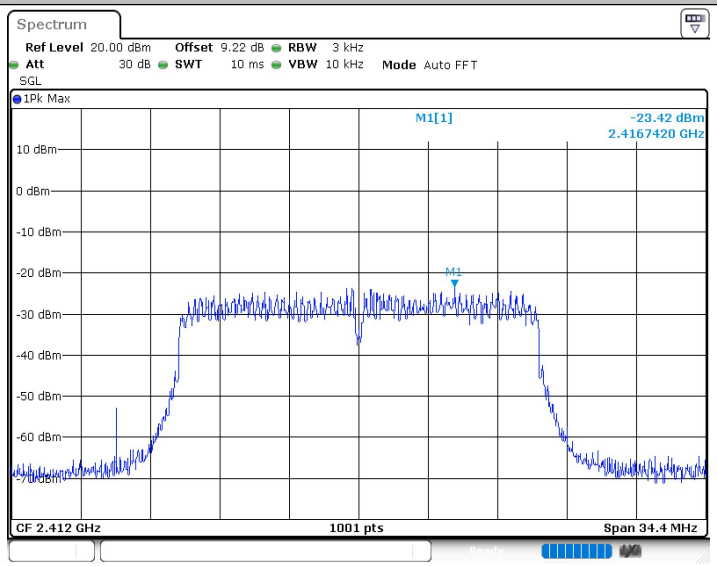


11N20SISO_Ant1_2412



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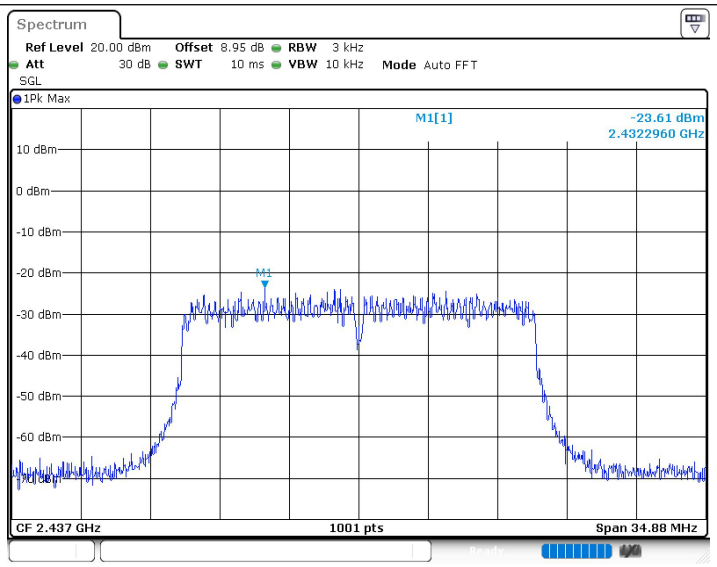

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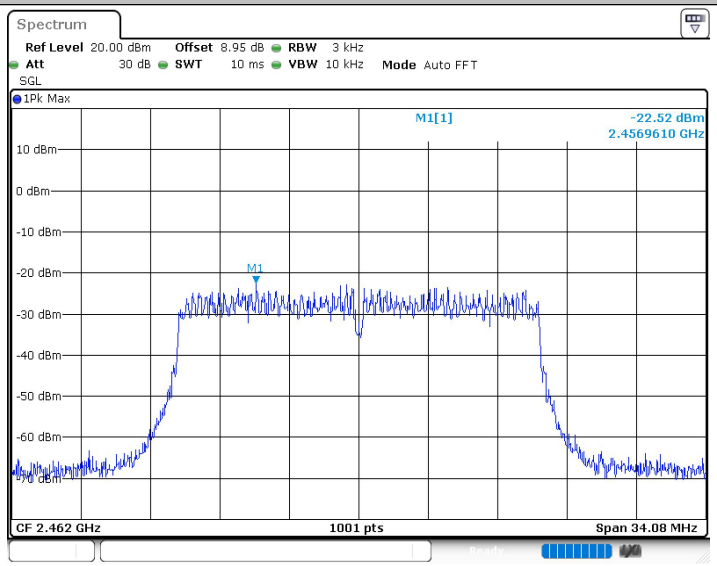
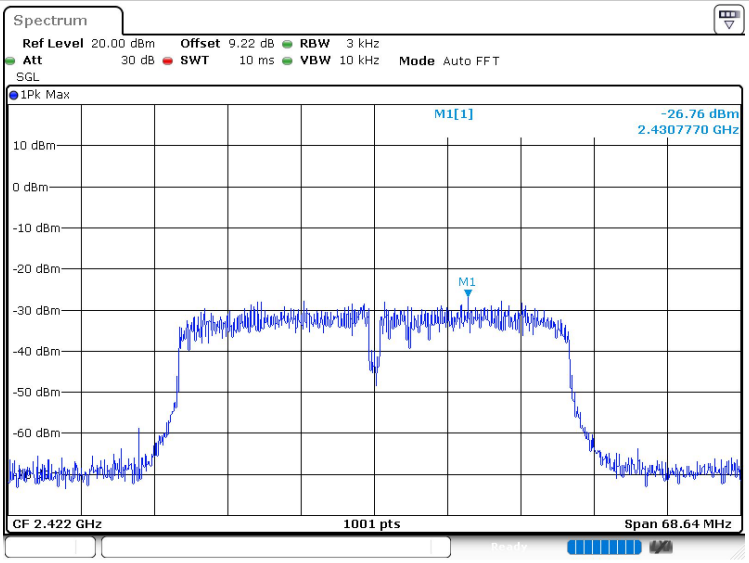
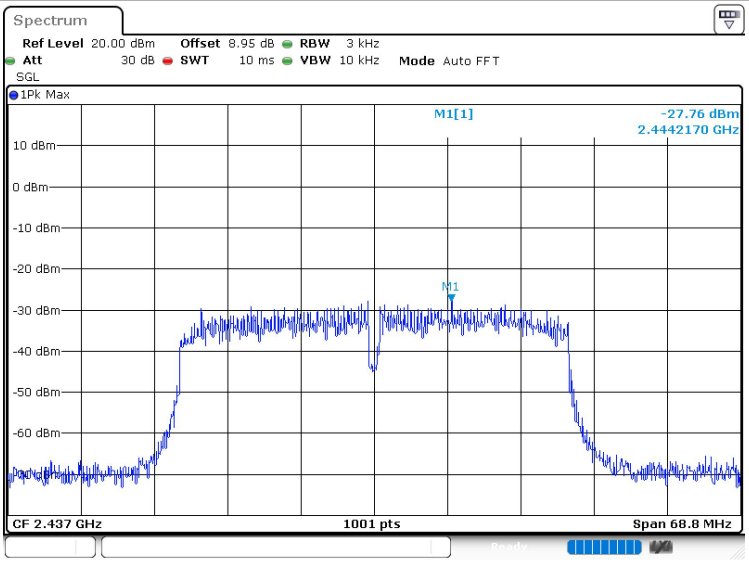


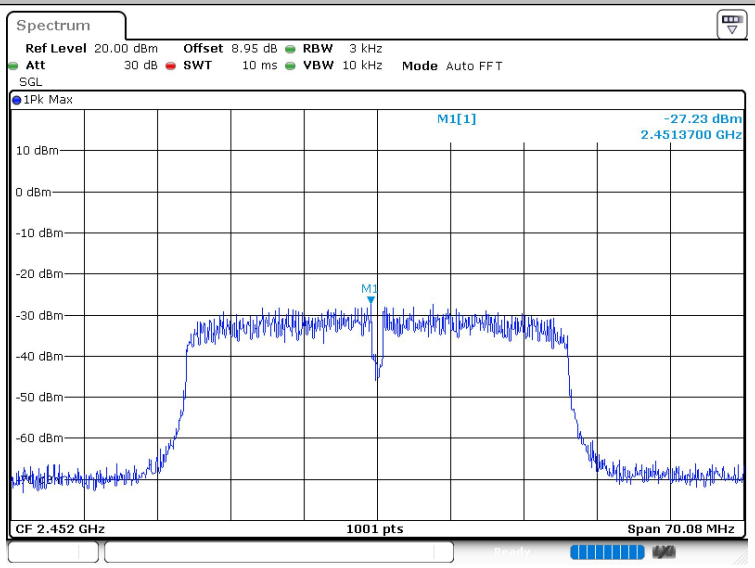
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



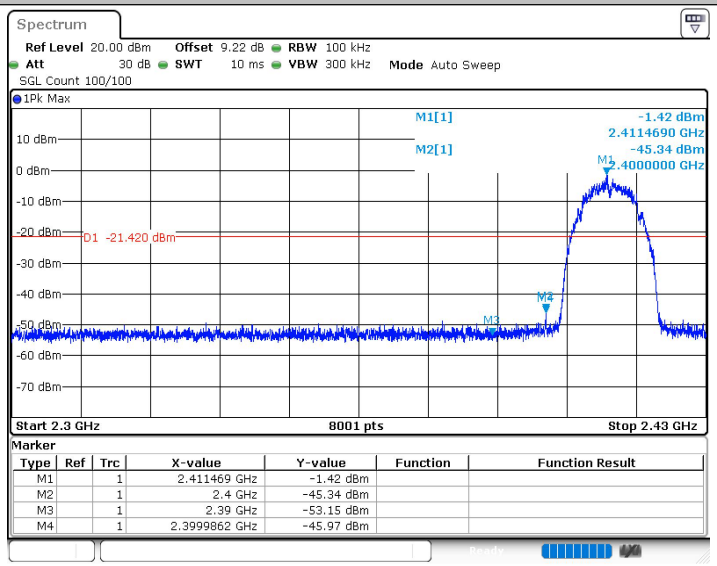
Appendix E: Band edge measurements

Test Result

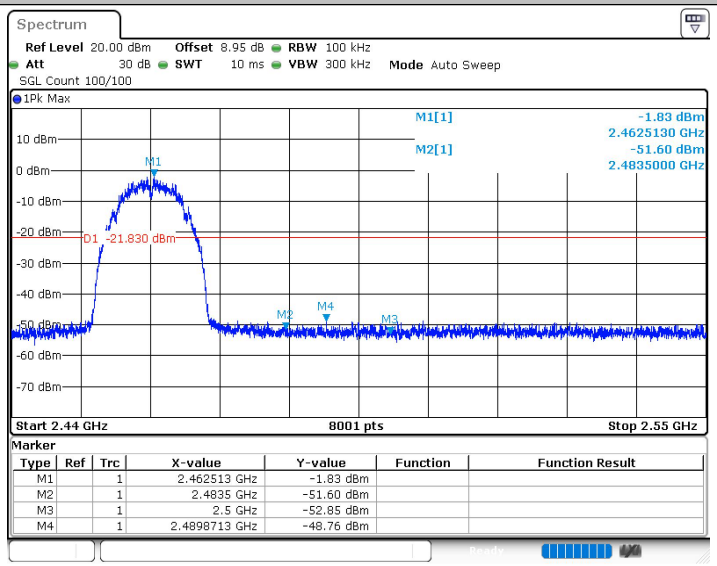
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-1.42	-45.97	≤-21.42	PASS
		High	2462	-1.83	-48.76	≤-21.83	PASS
11G	Ant1	Low	2412	-6.24	-44.61	≤-26.24	PASS
		High	2462	-6.46	-47.93	≤-26.46	PASS
11N20SISO	Ant1	Low	2412	-6.56	-46.58	≤-26.56	PASS
		High	2462	-8.65	-48.22	≤-28.65	PASS
11N40SISO	Ant1	Low	2422	-9.56	-47.11	≤-29.56	PASS
		High	2452	-11.04	-48.92	≤-31.04	PASS

Test Graphs

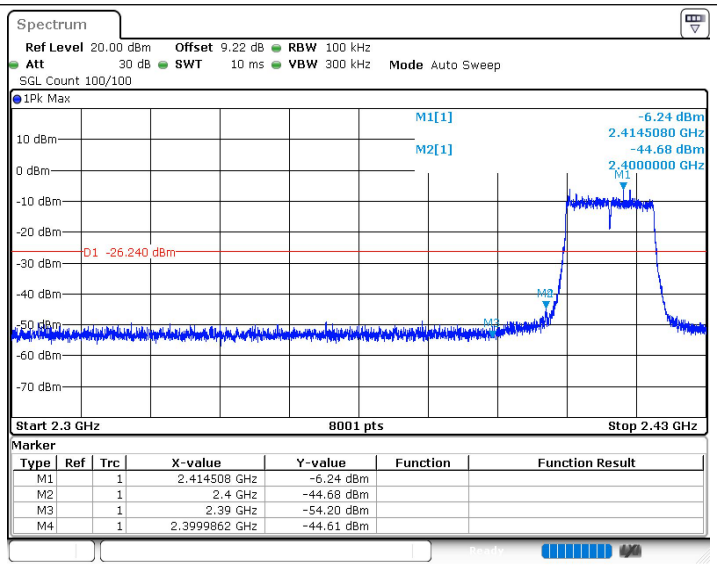
11B_Ant1_Low_2412



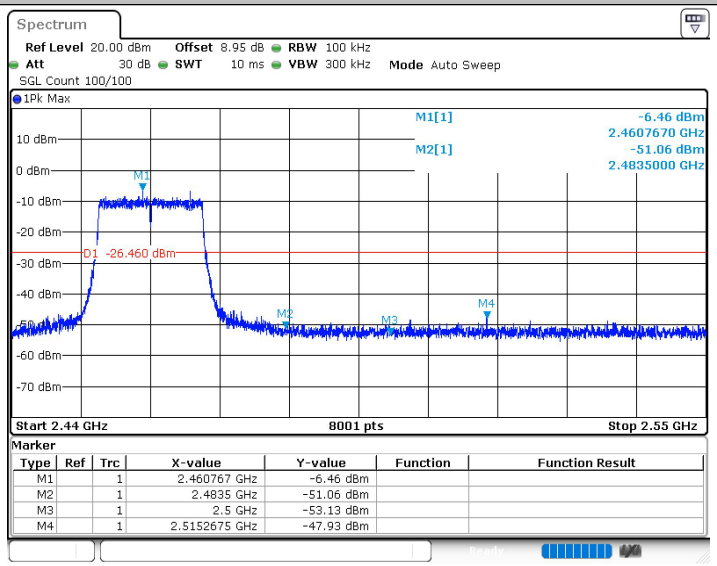
11B_Ant1_High_2462



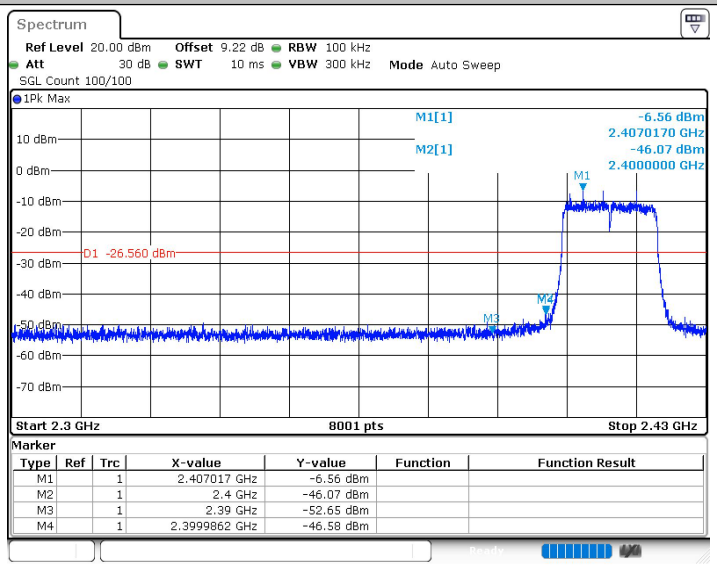
11G_Ant1_Low_2412



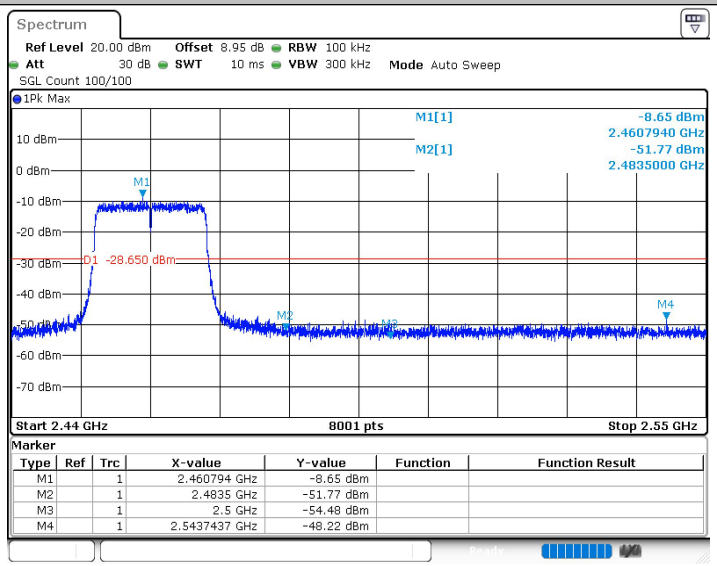
11G_Ant1_High_2462



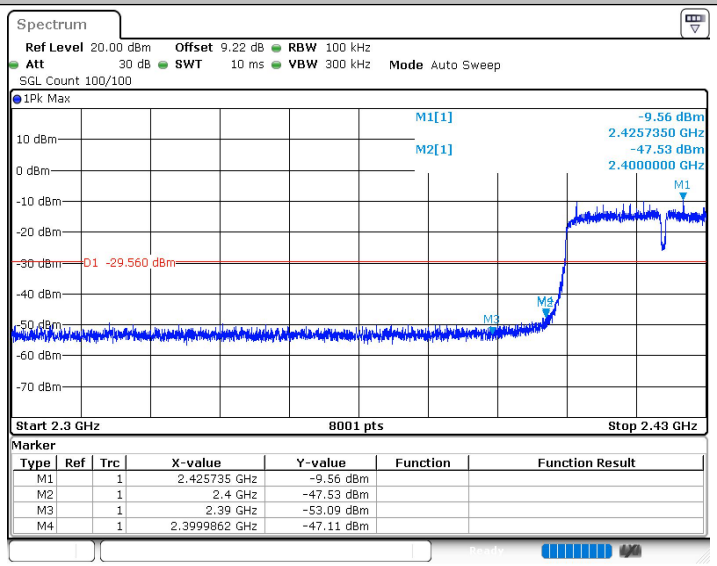
11N20SISO_Ant1_Low_2412



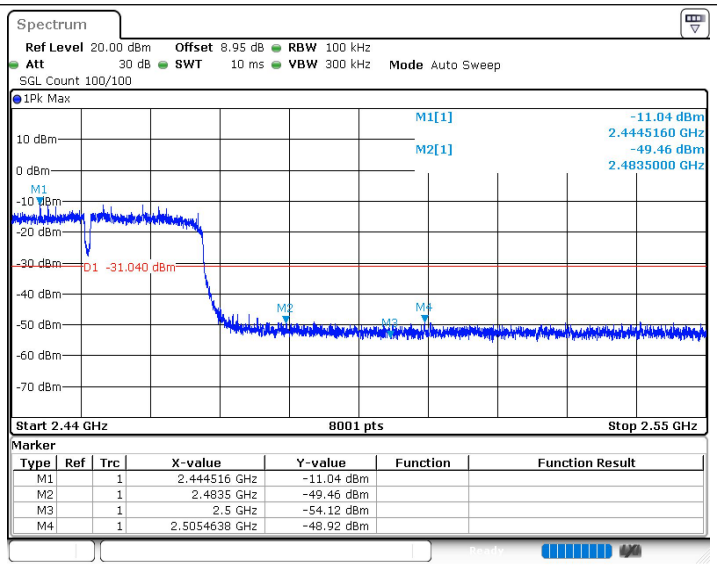
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.444516 GHz	-11.04 dBm		
M2		1	2.4835 GHz	-49.46 dBm		
M3		1	2.5 GHz	-54.12 dBm		
M4		1	2.5054638 GHz	-48.92 dBm		