

Appendix B-Conducted Spurious Emissions

Test Data:

FDD LTE Band 30					
Channel	Frequency Range (MHz)	Worst Test Level (dBm)		Limit (dBm)	Result
		AWGN	GSM		
LCH	0.009 - 0.15	-65.601	-59.274	-51.02	Pass
	0.15 - 30	-71.460	-65.861	-51.02	Pass
	30 - 1000	-74.883	-72.767	-51.02	Pass
	1000 - 2349	-33.342	-34.264	-19.02	Pass
	2361 -3000	-42.337	-44.892	-19.02	Pass
	3000 - 24000	-51.028	-51.955	-51.02	Pass
MCH	0.009 - 0.15	-65.561	-59.184	-51.02	Pass
	0.15 - 30	-71.805	-65.845	-51.02	Pass
	30 - 1000	-74.443	-72.577	-51.02	Pass
	1000 - 2349	-40.681	-45.509	-19.02	Pass
	2361 -3000	-37.466	-44.941	-19.02	Pass
	3000 - 24000	-51.119	-51.952	-51.02	Pass
HCH	0.009 - 0.15	-65.553	-59.277	-51.02	Pass
	0.15 - 30	-71.816	-65.964	-51.02	Pass
	30 - 1000	-74.666	-73.076	-51.02	Pass
	1000 - 2349	-44.700	-45.275	-19.02	Pass
	2361 -3000	-34.434	-34.352	-19.02	Pass
	3000 - 24000	-51.287	-51.960	-51.02	Pass

Note: This EUT supports 4*4 MIMO, since we only presented the results of a test port of the worst, so we subtract the limit $10 * \log(4)$.



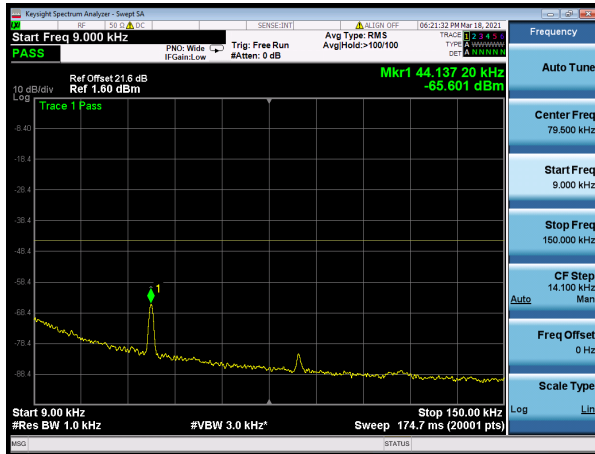
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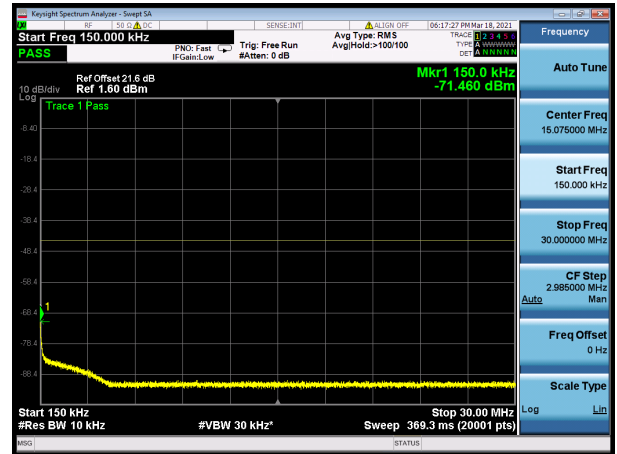
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FDD LTE Band 30_AWGN_Low Channel

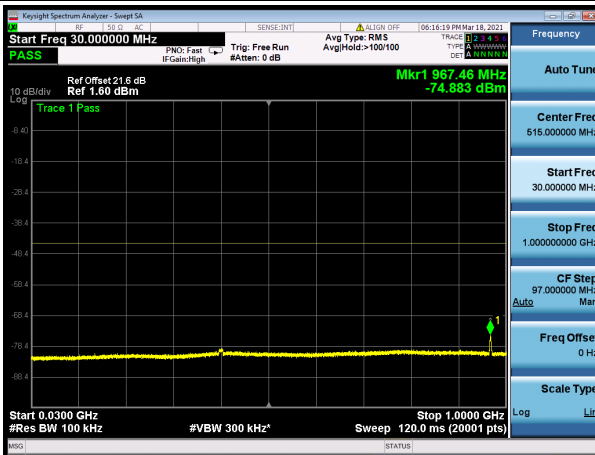
9-150KHz



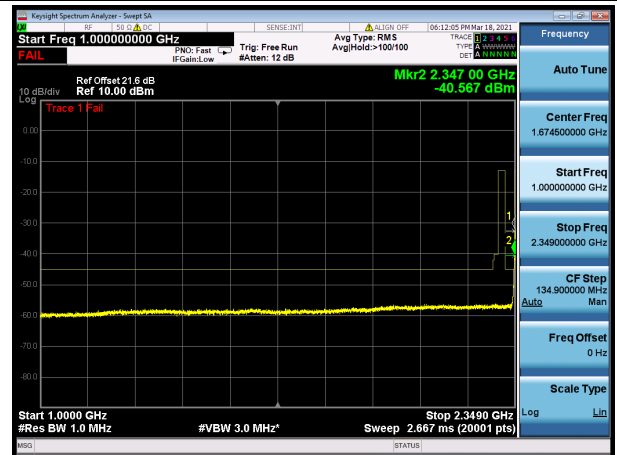
150KHz-30MHz



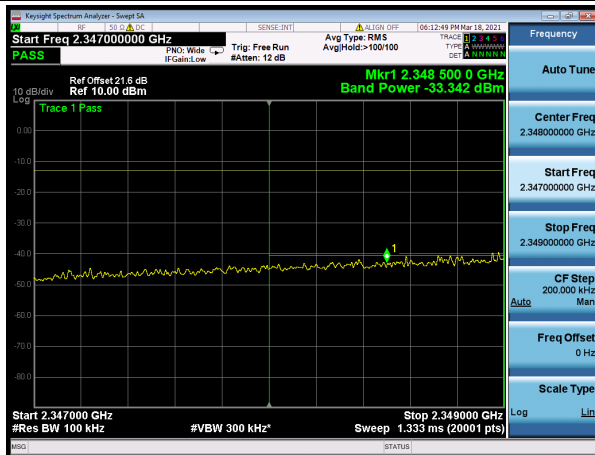
30-1000MHz



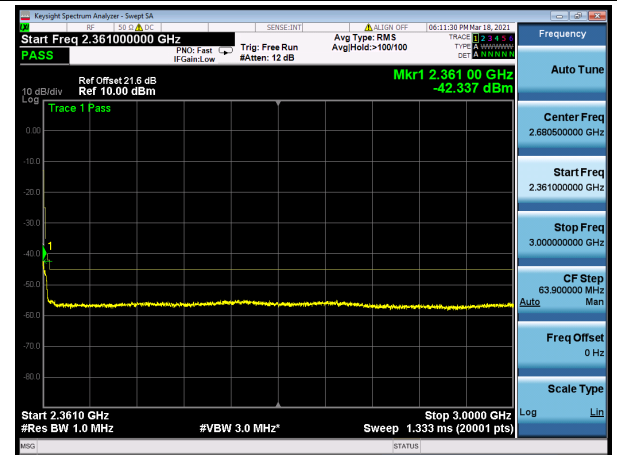
1000-2349MHz



1000-2349MHz (Verification)



2361-3000MHz

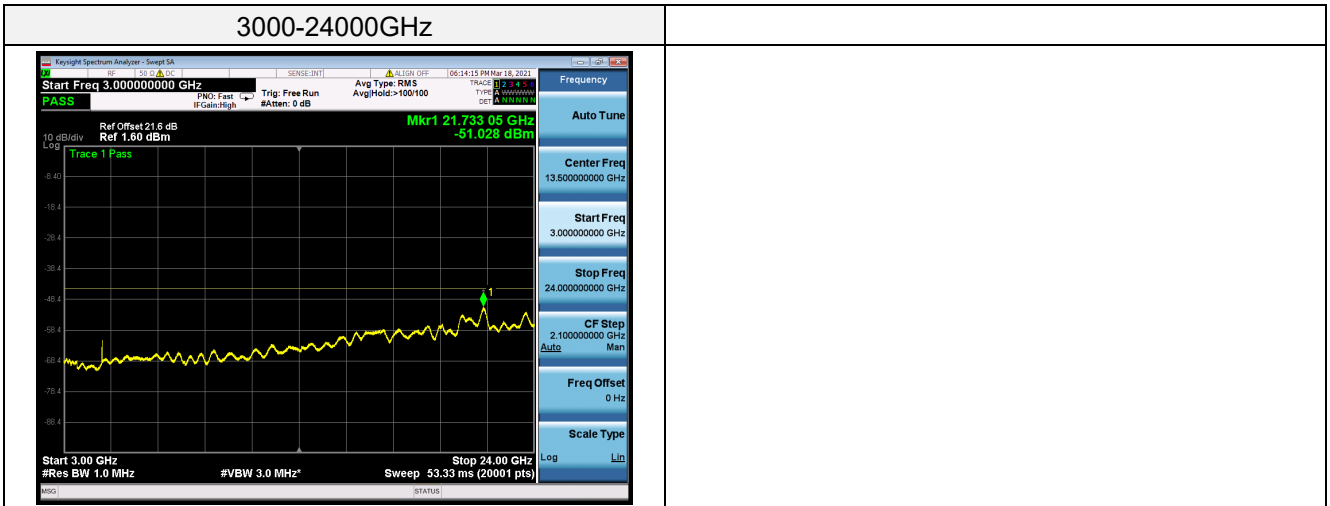


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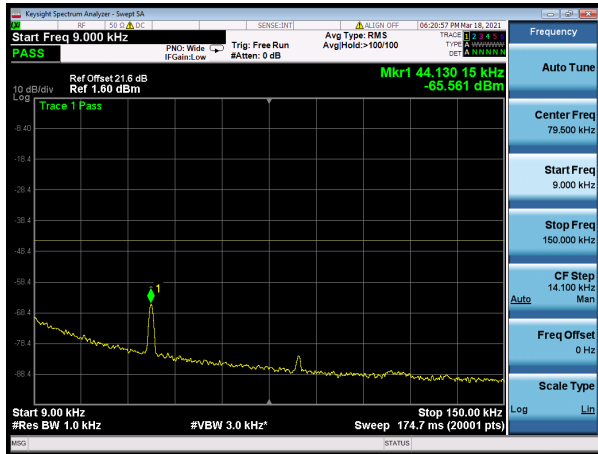
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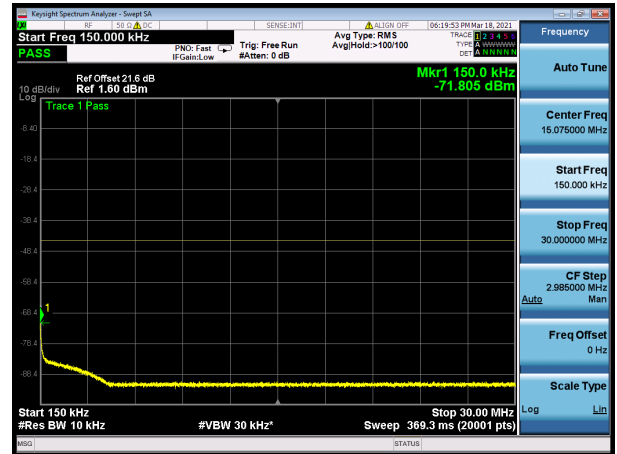
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FDD LTE Band 30_AWGN_Middle Channel

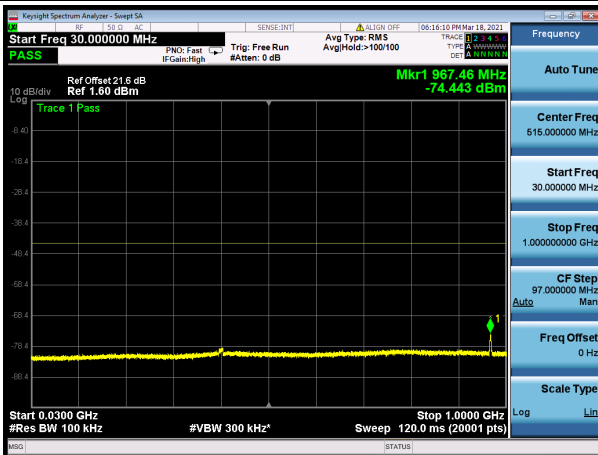
9-150KHz



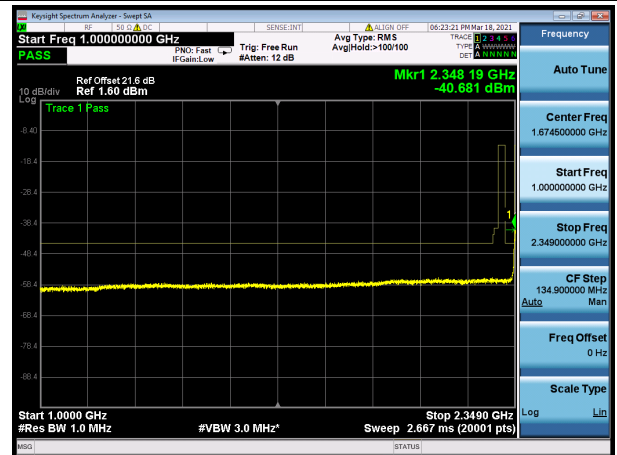
150KHz-30MHz



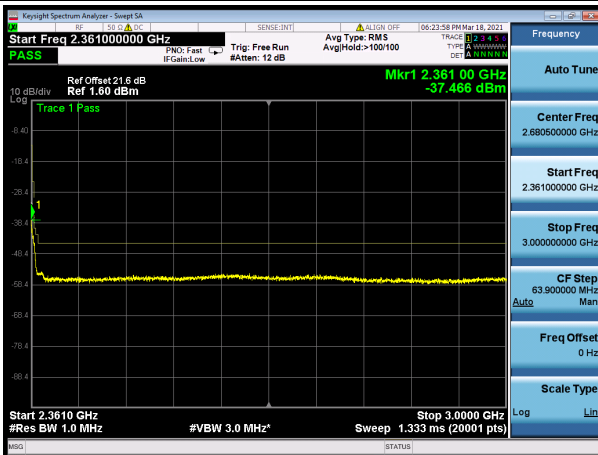
30-1000MHz



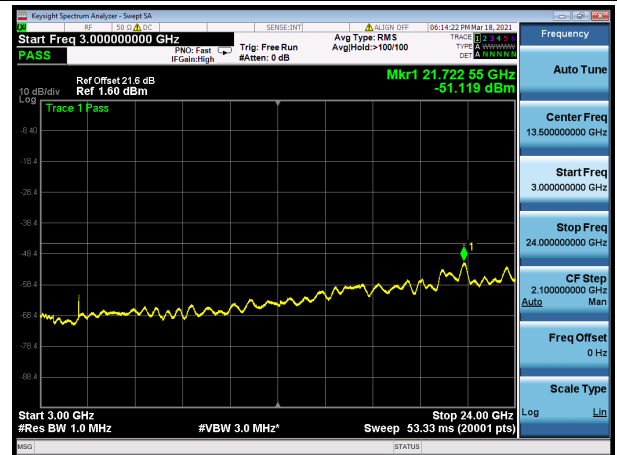
1000-2349MHz



2361-3000MHz



3000-24000GHz

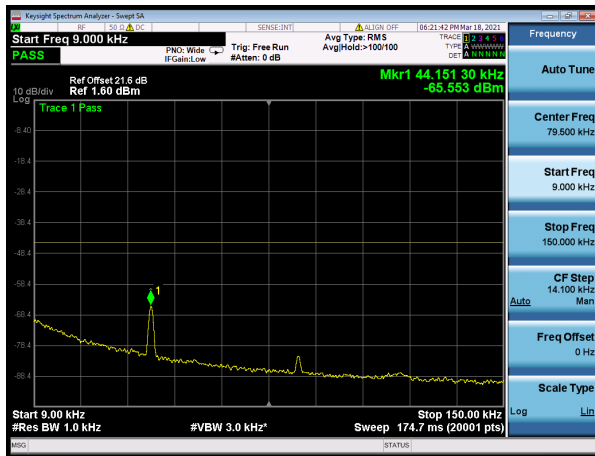


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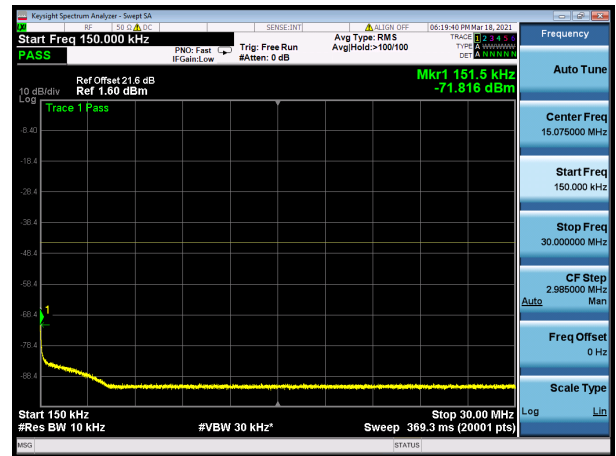
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FDD LTE Band 30 _AWGN_ High Channel

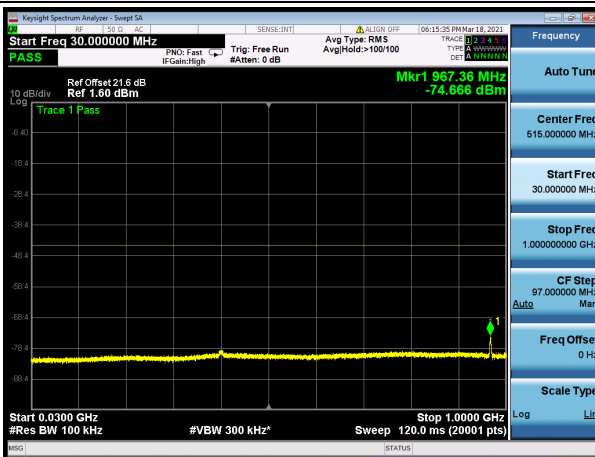
9-150kHz



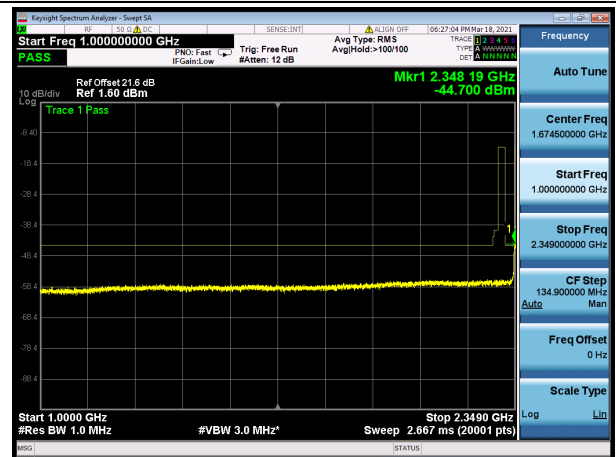
150kHz-30MHz



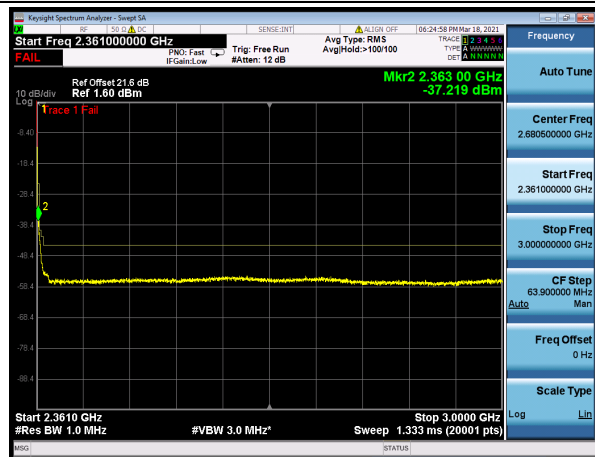
30-1000MHz



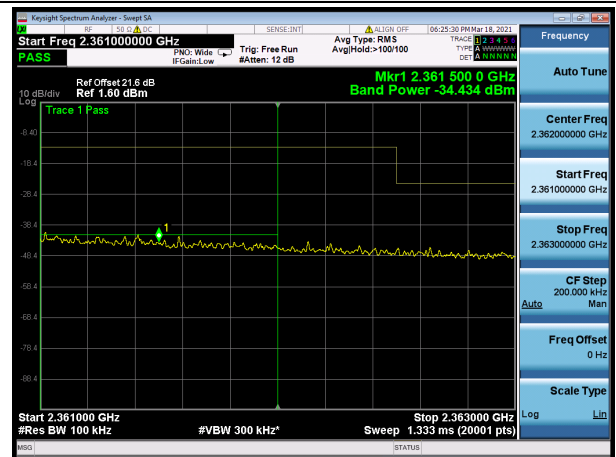
1000-2349MHz



2361-3000MHz

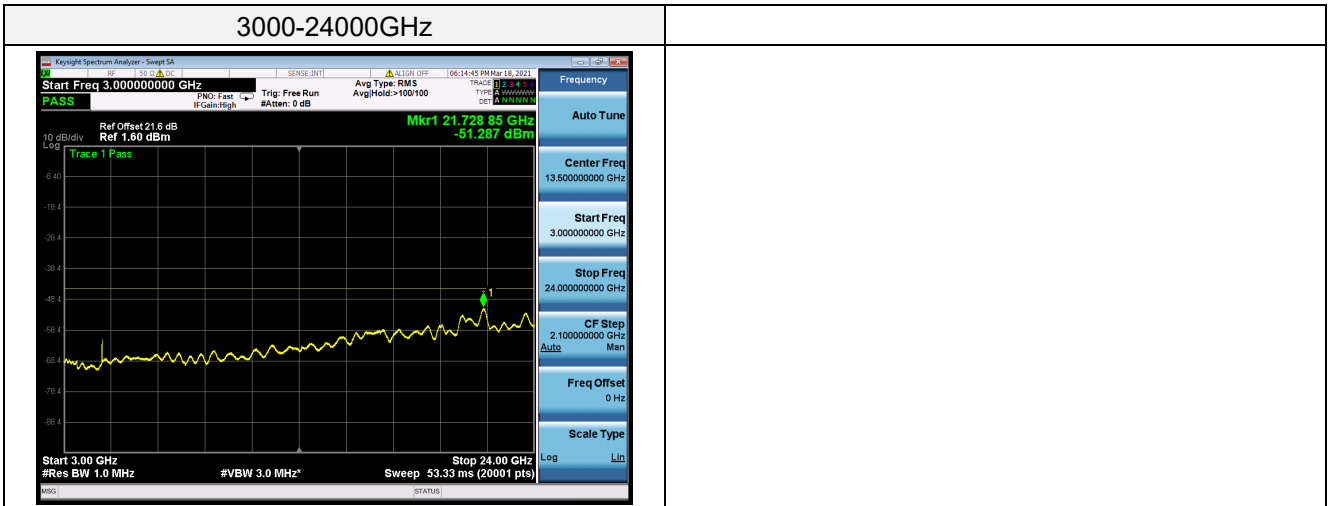


2361-3000MHz (Verification)



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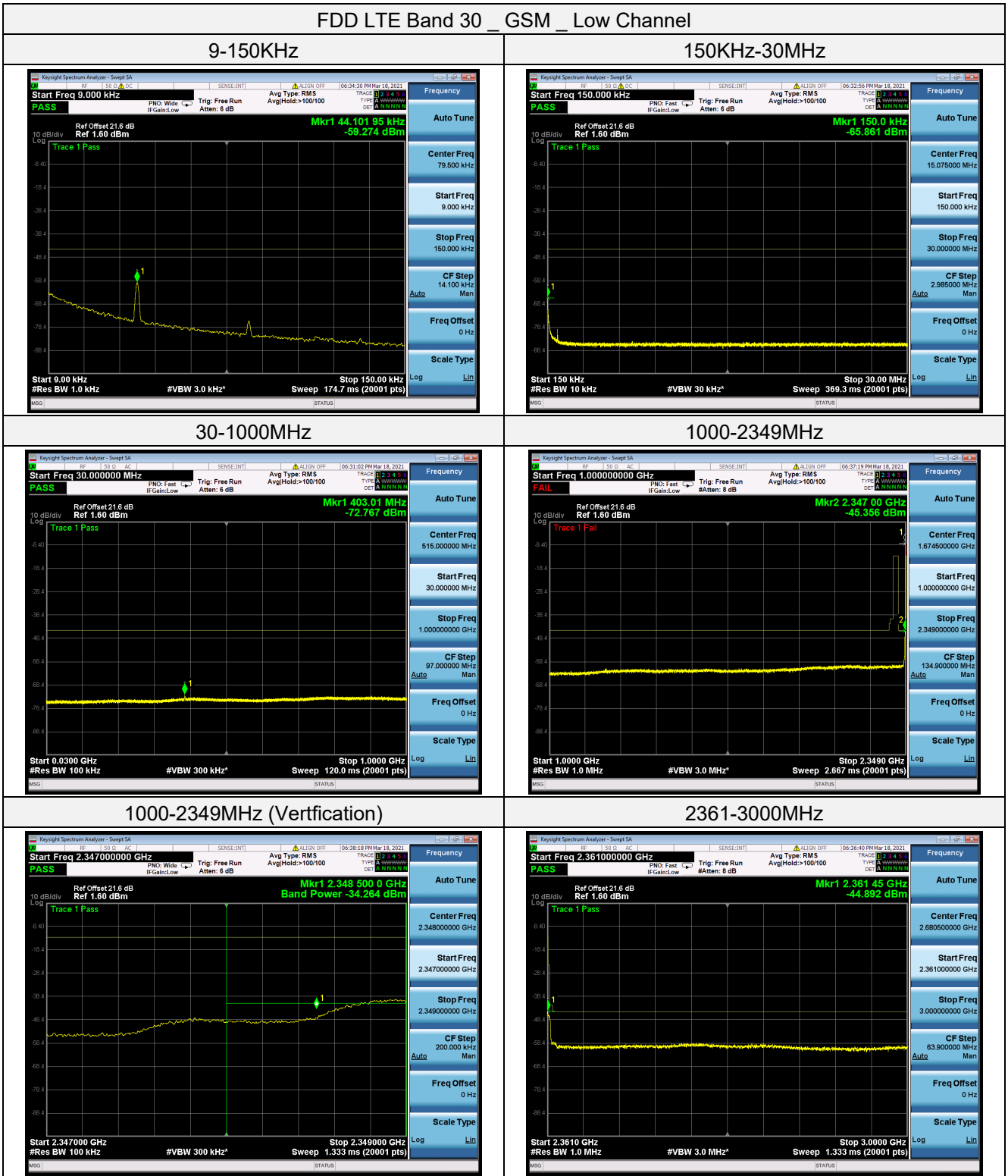
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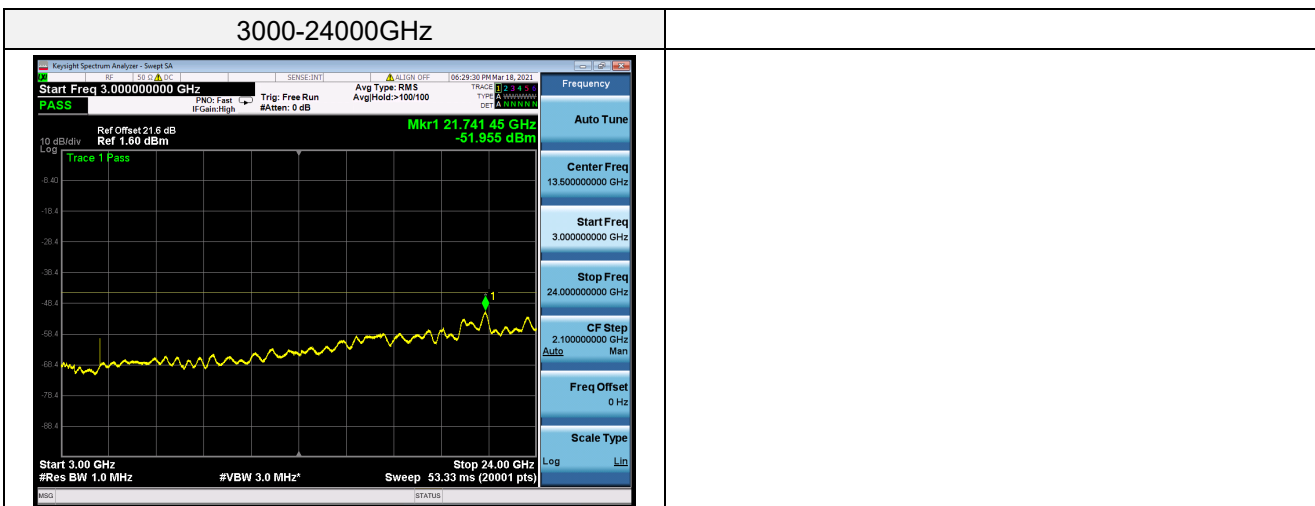


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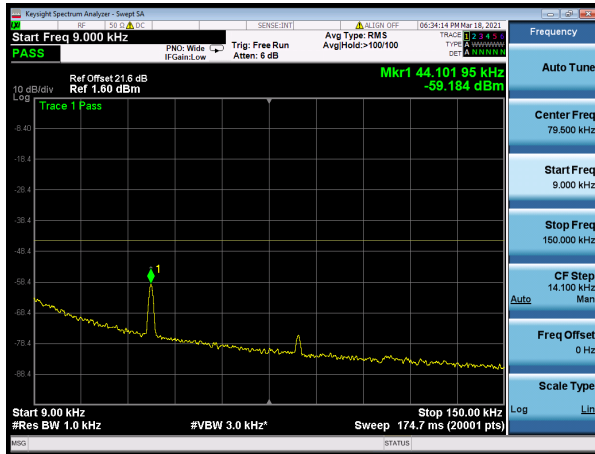
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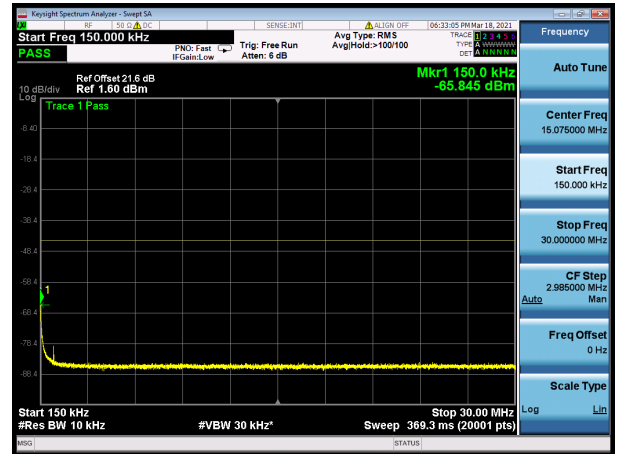
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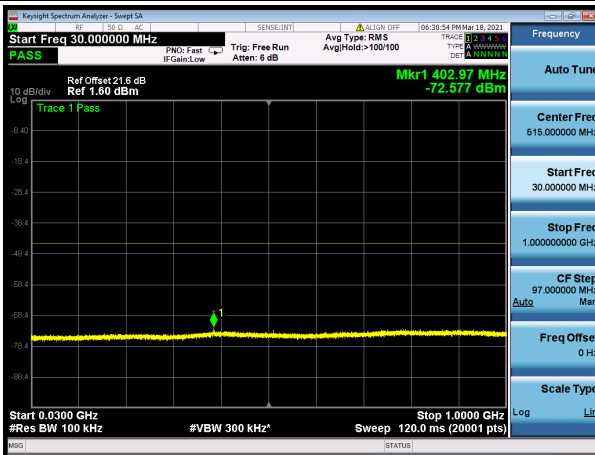
9-150KHz



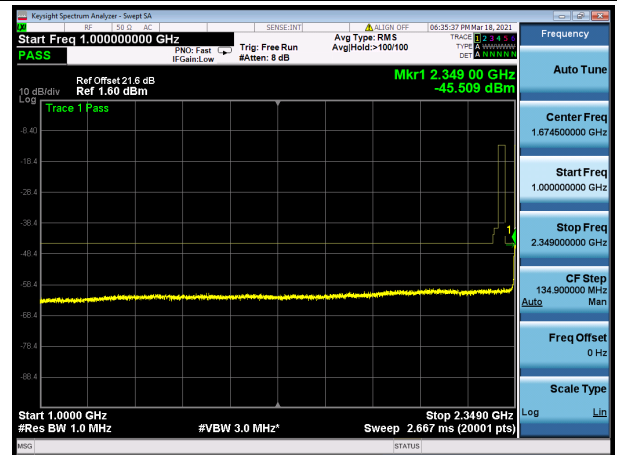
150KHz-30MHz



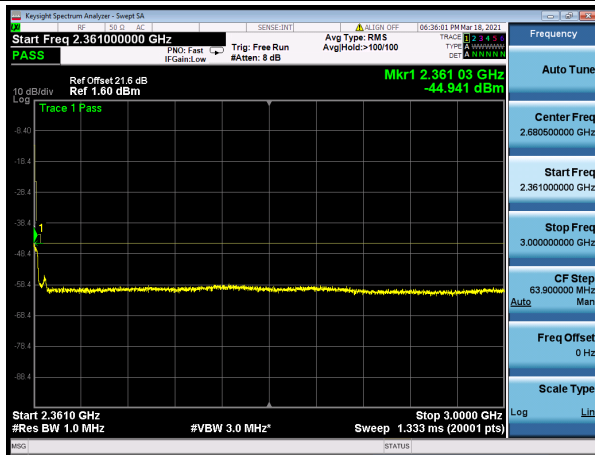
30-1000MHz



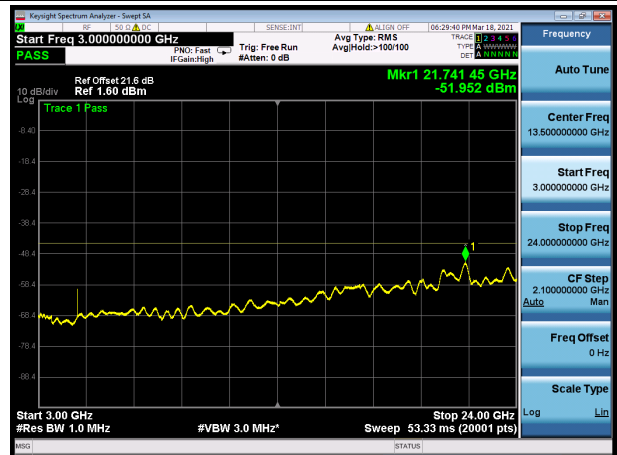
1000-2349MHz



2361-3000MHz



3000-24000GHz

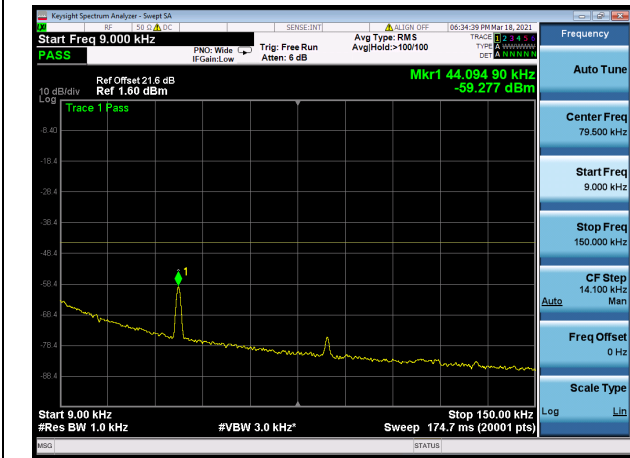


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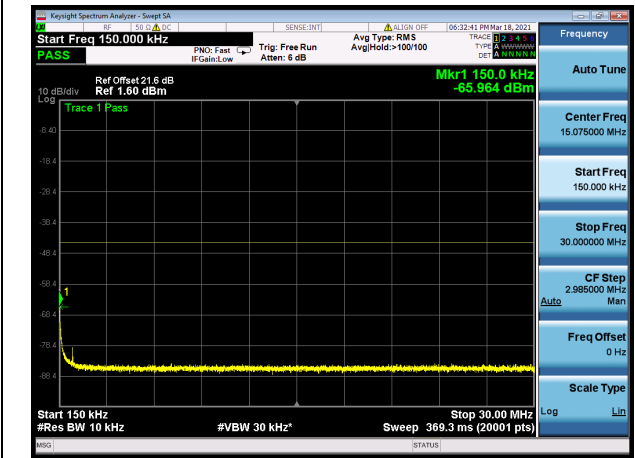
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FDD LTE Band 30_GSM_High Channel

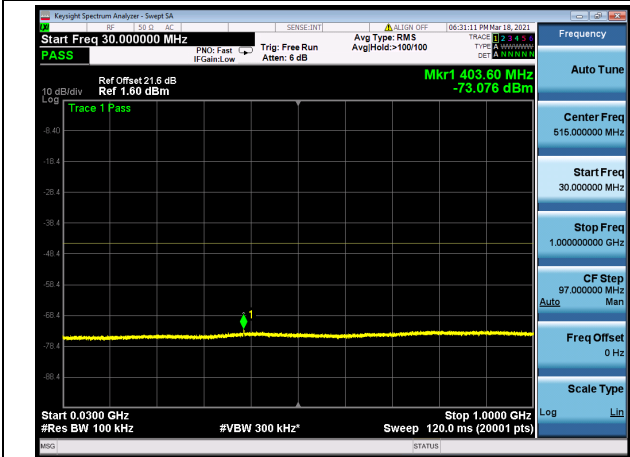
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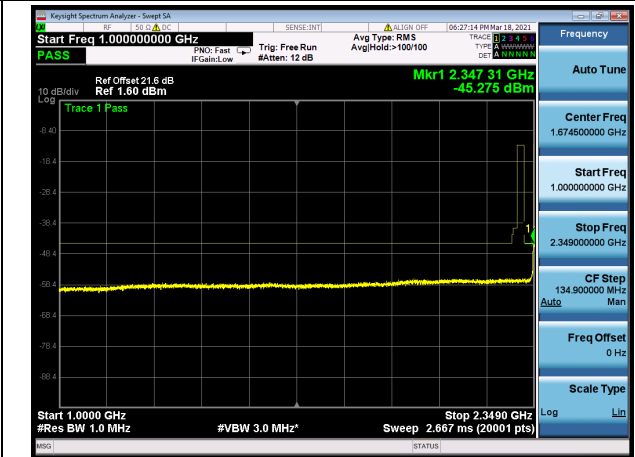
150KHz-30MHz



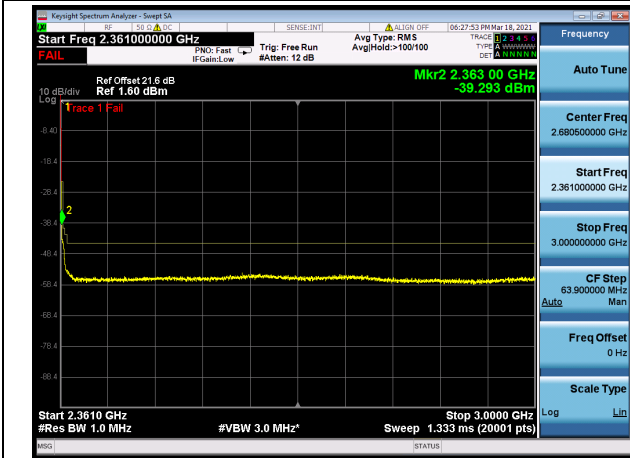
30-1000MHz



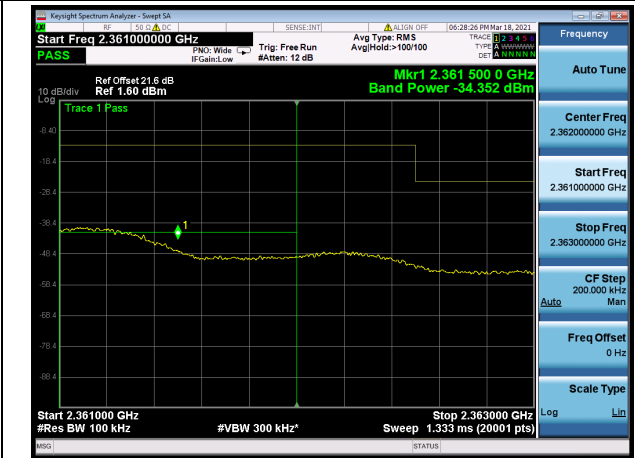
1000-2349MHz



2361-3000MHz

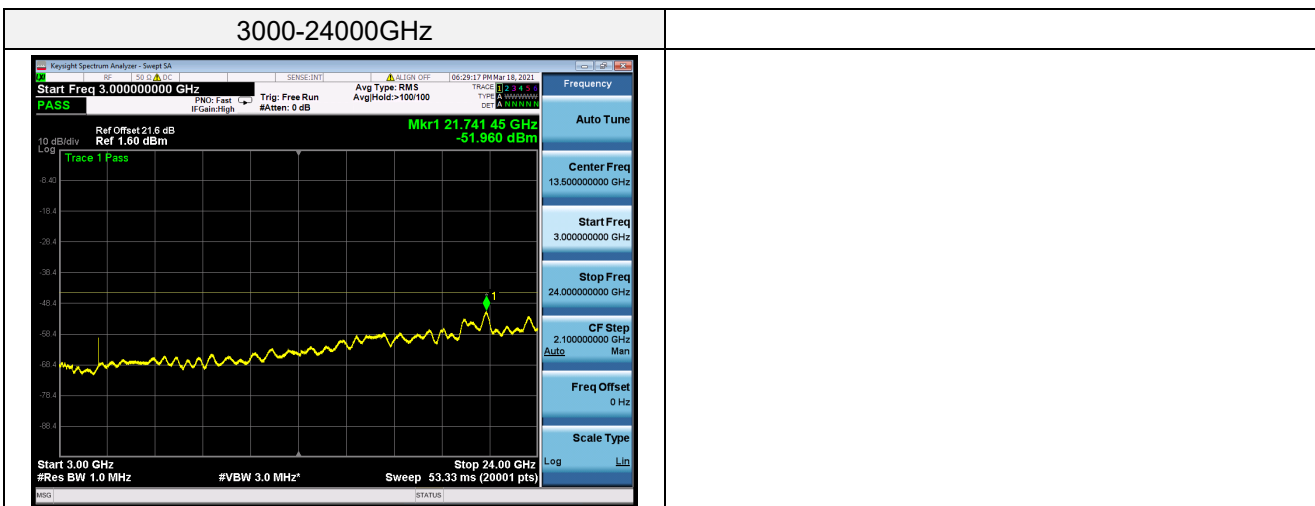


2361-3000MHz (Verification)



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