

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	-38.015	-56.436	-48.01	Pass
	0.15 - 30	-65.177	-66.627	-48.01	Pass
	30 - 1000	-67.309	-46.926	-48.01	Pass
	1000 - 2349	-41.769	-45.234	-16.01	Pass
	2361 -3000	-48.412	-44.998	-16.01	Pass
	3000 - 24000	-54.534	-54.123	-48.01	Pass
MCH	0.009 - 0.15	-57.756	-57.611	-48.01	Pass
	0.15 - 30	-66.134	-67.548	-48.01	Pass
	30 - 1000	-68.713	-67.281	-48.01	Pass
	1000 - 2349	-48.224	-47.610	-16.01	Pass
	2361 -3000	-48.410	-48.439	-16.01	Pass
	3000 - 24000	-53.808	-53.802	-48.01	Pass
HCH	0.009 - 0.15	-58.645	-56.640	-48.01	Pass
	0.15 - 30	-67.386	-66.667	-48.01	Pass
	30 - 1000	-71.826	-67.379	-48.01	Pass
	1000 - 2349	-48.126	-51.823	-16.01	Pass
	2361 -3000	-43.612	-46.052	-16.01	Pass
	3000 - 24000	-54.109	-54.087	-48.01	Pass

Note: This EUT supports 2*2 MIMO, since we only presented the results of a test port of the worst, so we subtract the limit $10 * \log(2)$.



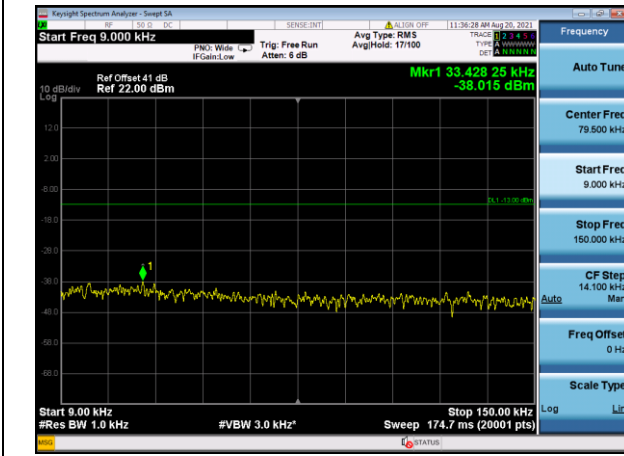
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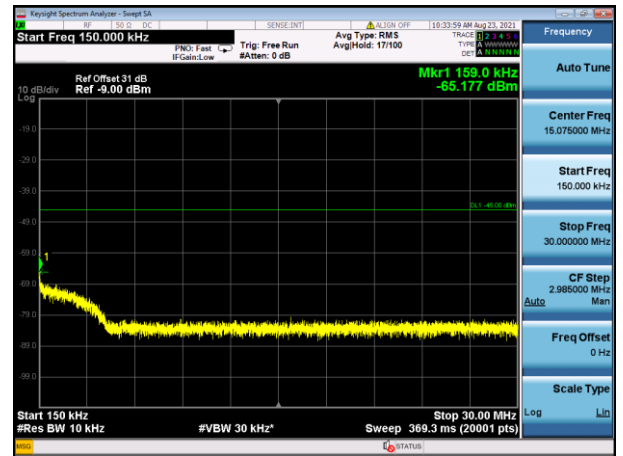
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FDD LTE Band 30 _ AWGN _ Low Channel

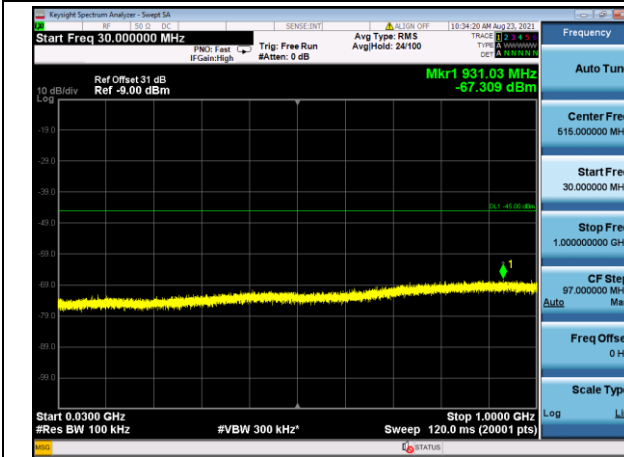
9-150KHz



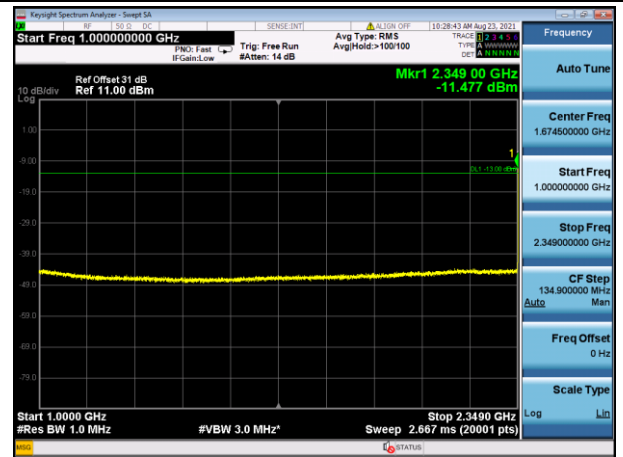
150KHz-30MHz



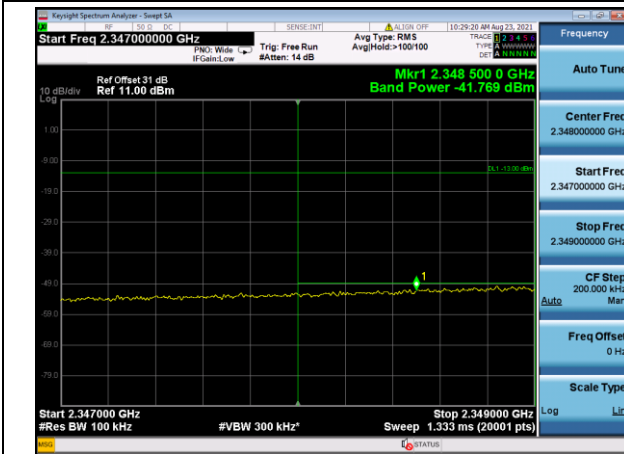
30-1000MHz



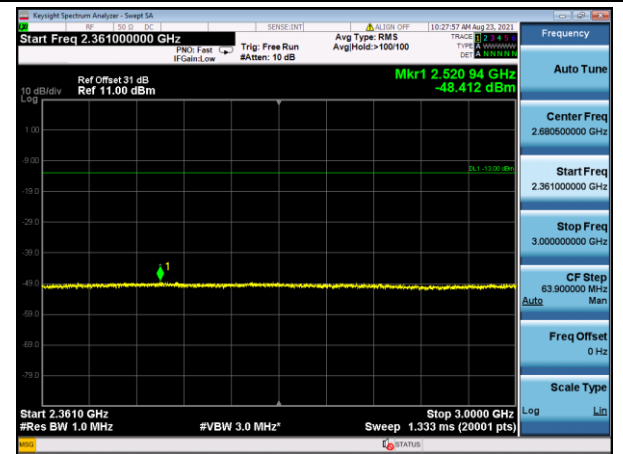
1000-2349MHz



1000-2349MHz (Verification)

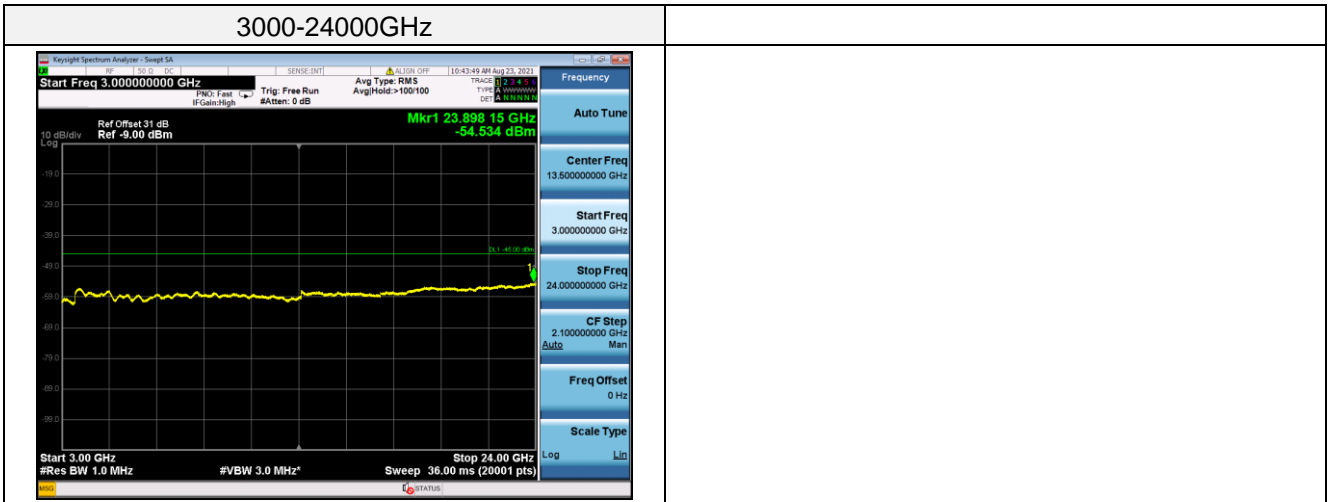


2361-3000MHz



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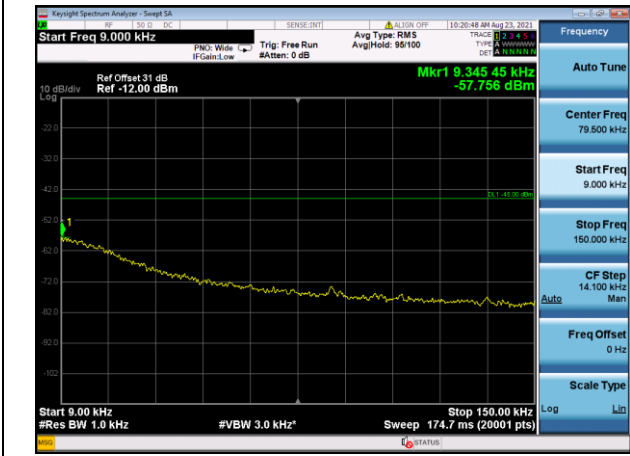
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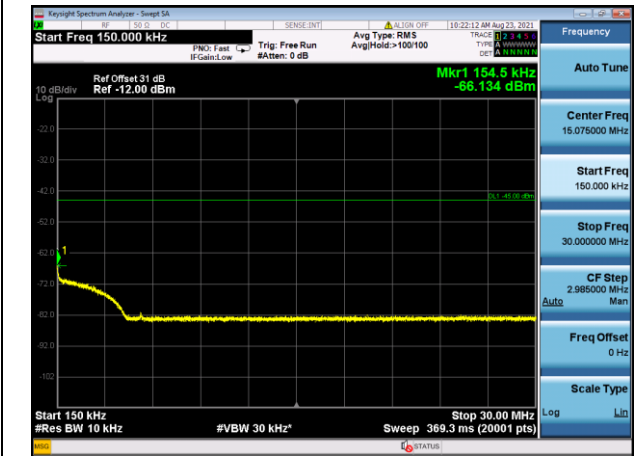
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FDD LTE Band 30 _ AWGN _ Middle Channel

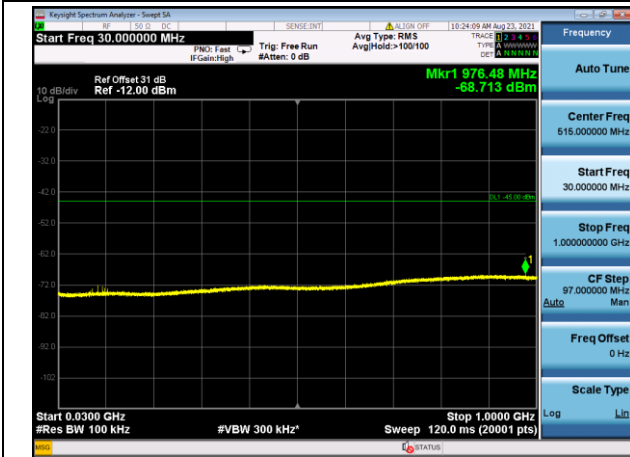
9-150KHz



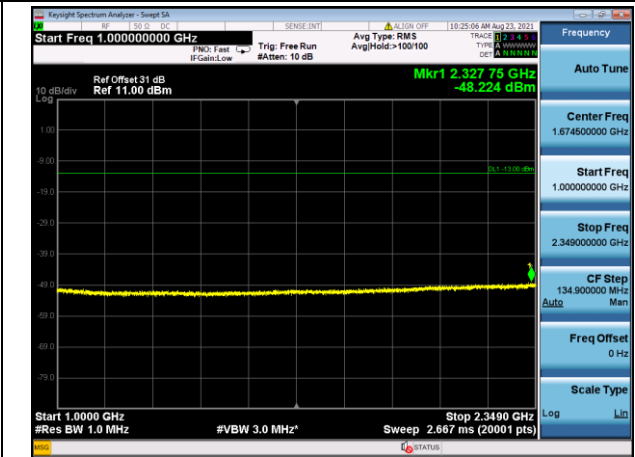
150KHz-30MHz



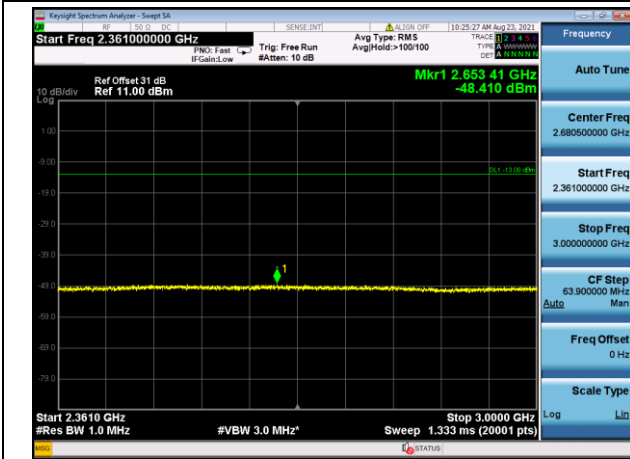
30-1000MHz



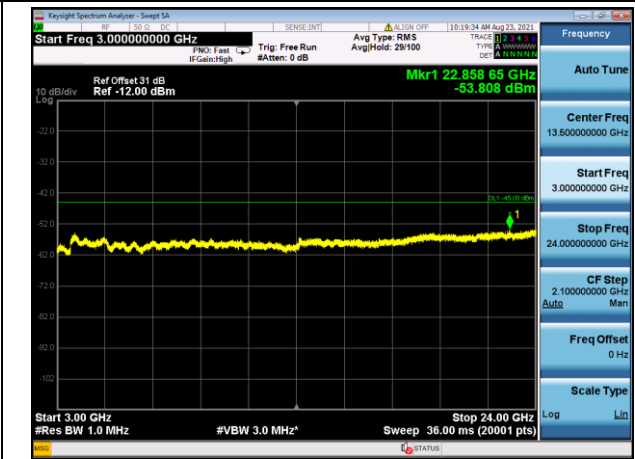
1000-2349MHz



2361-3000MHz



3000-24000GHz



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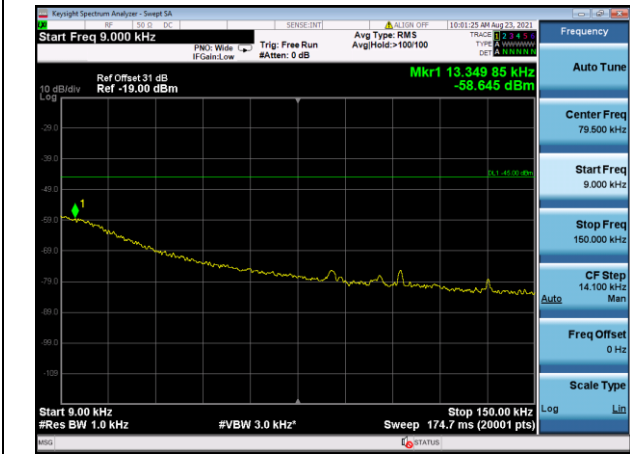
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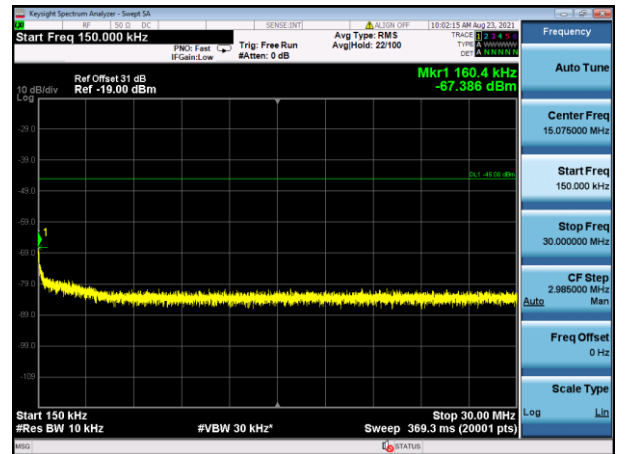
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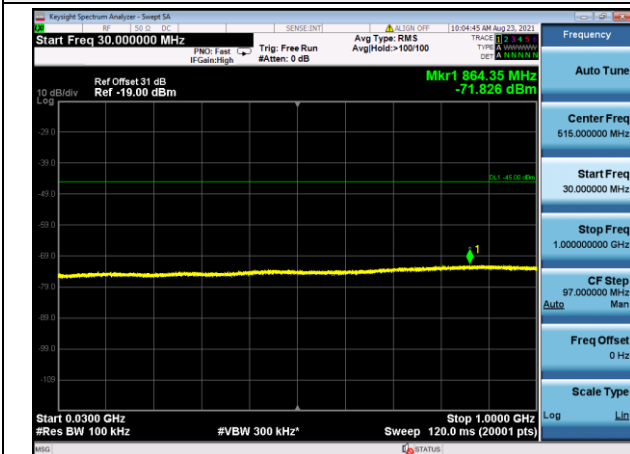
9-150KHz



150KHz-30MHz



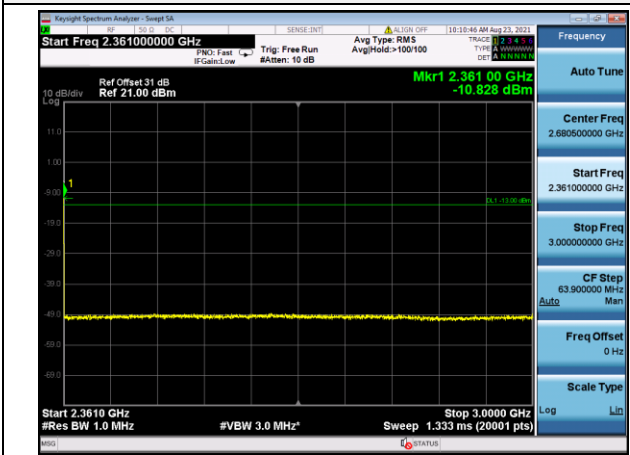
30-1000MHz



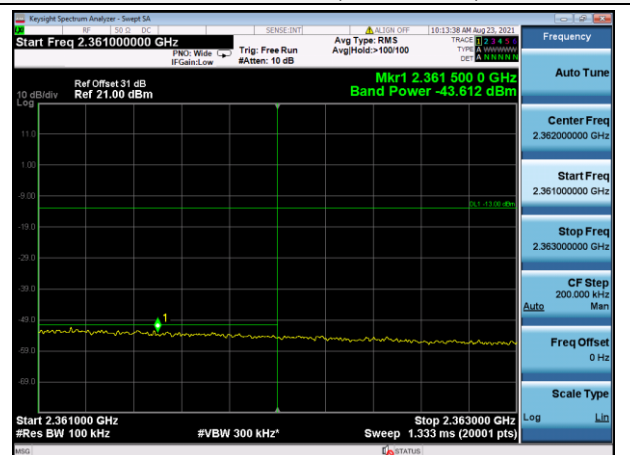
1000-2349MHz



2361-3000MHz

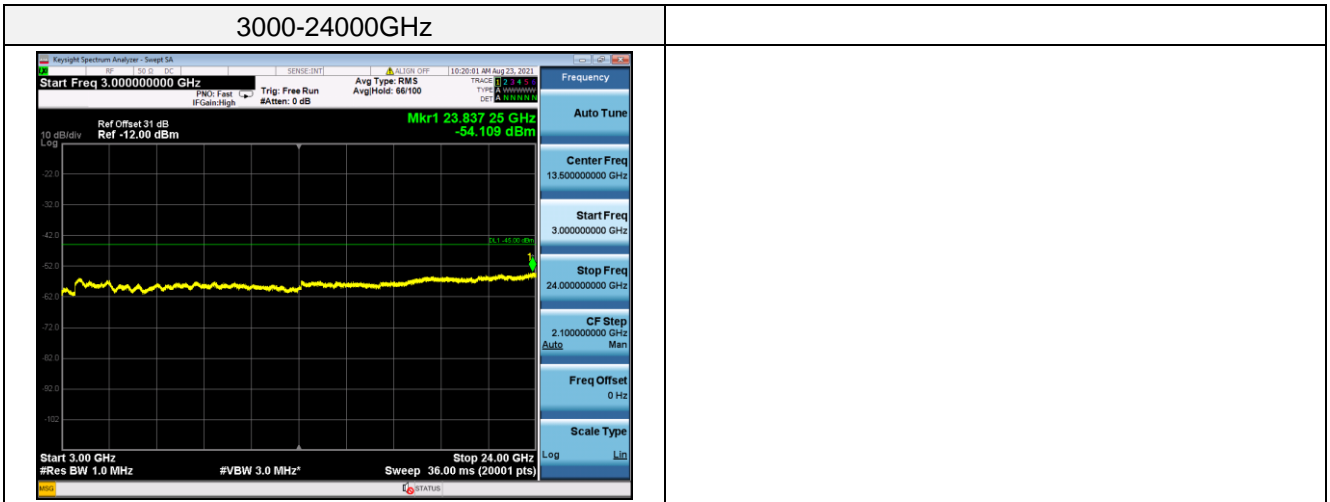


2361-3000MHz (Verification)



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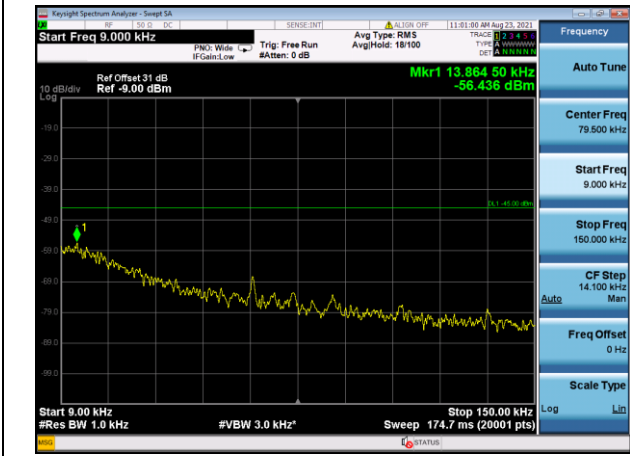
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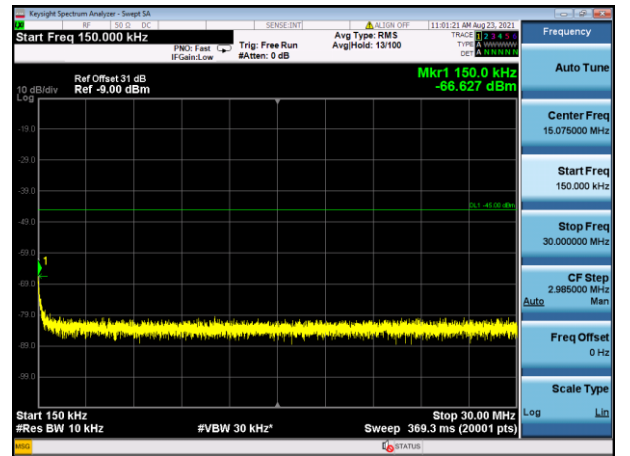
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FDD LTE Band 30 _ GSM _ Low Channel

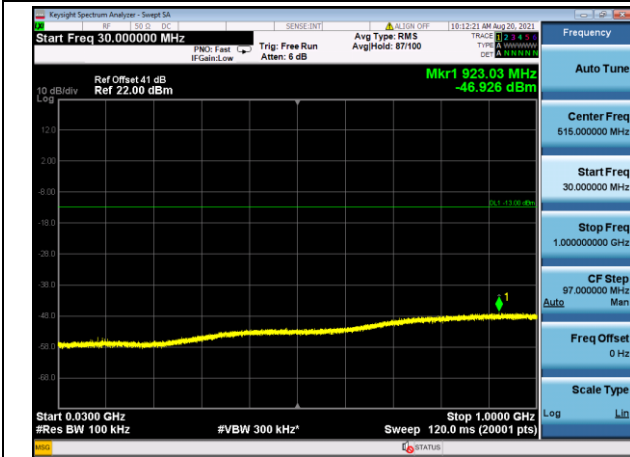
9-150KHz



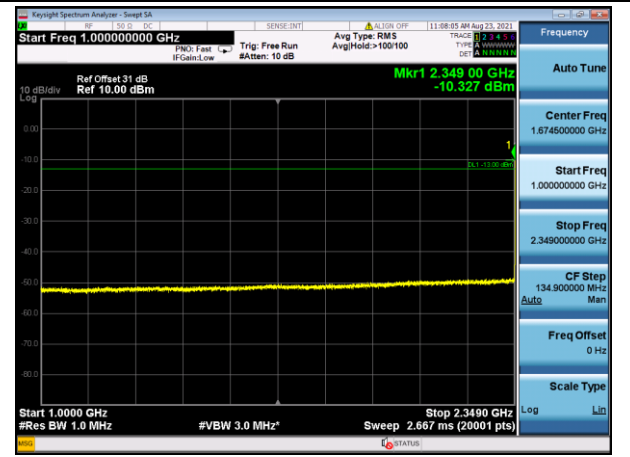
150KHz-30MHz



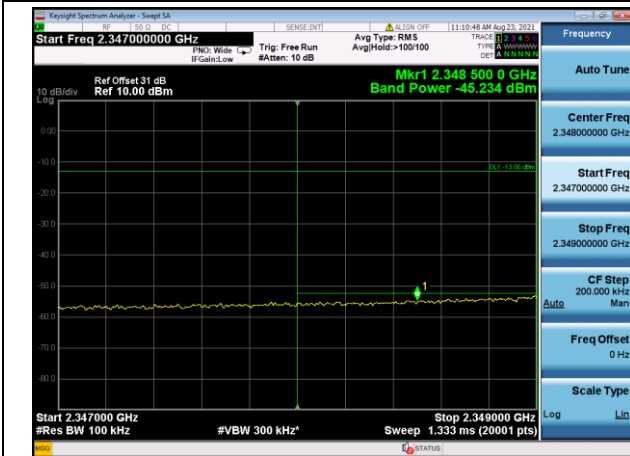
30-1000MHz



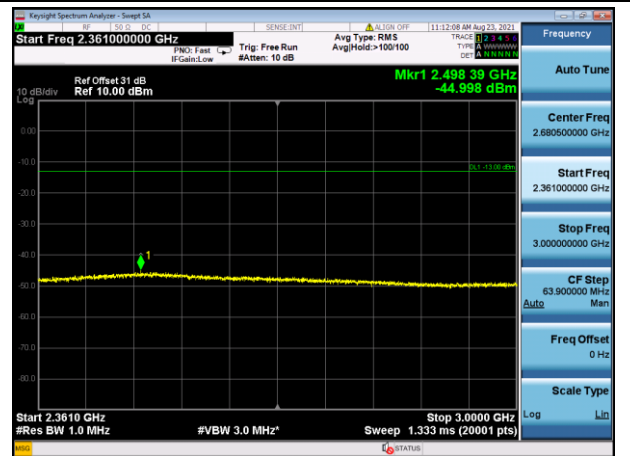
1000-2349MHz



1000-2349MHz (Verification)

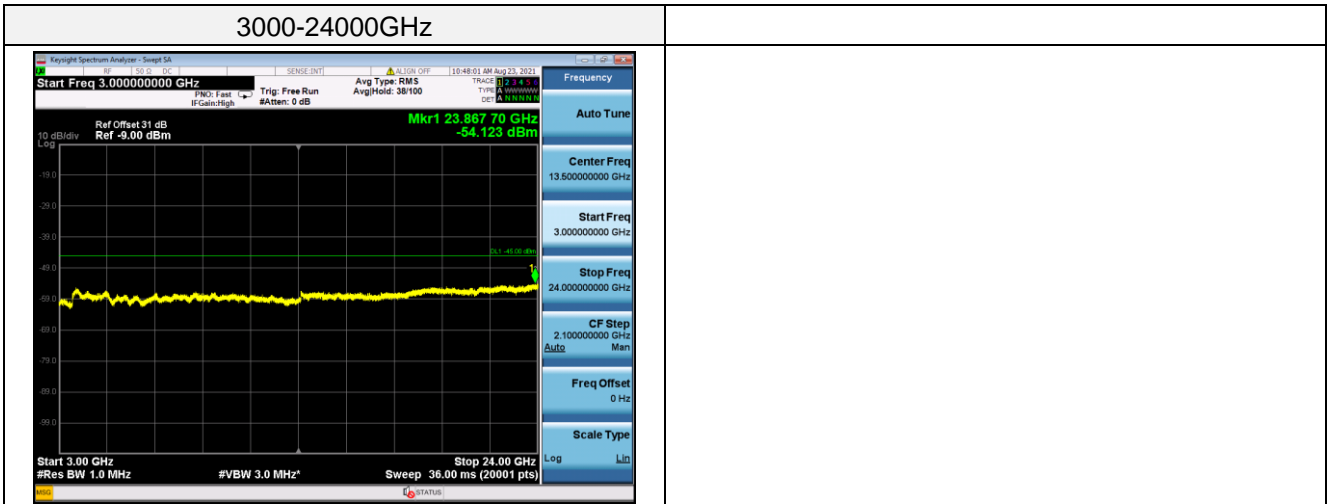


2361-3000MHz



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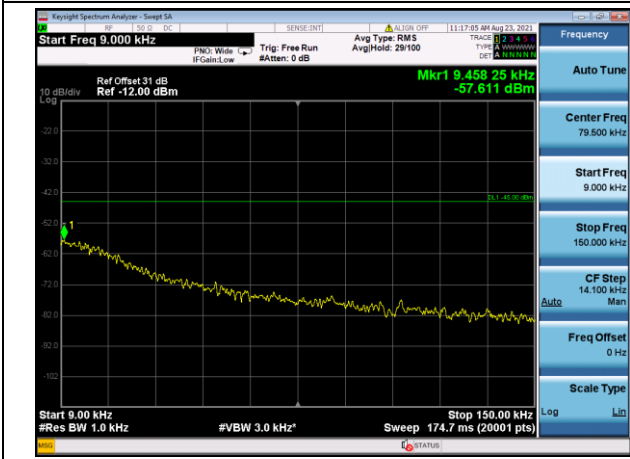
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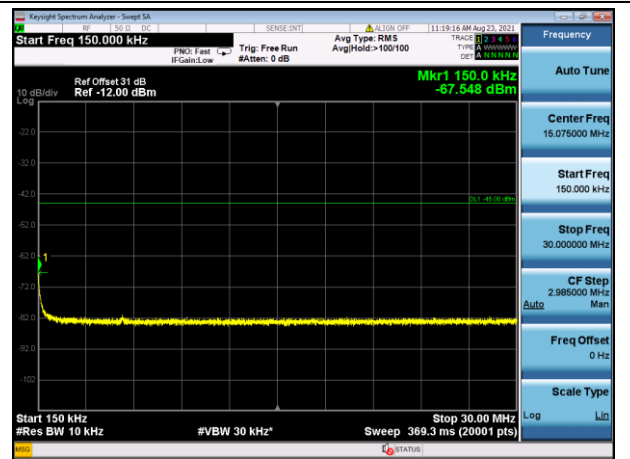
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FDD LTE Band 30 _ GSM _ Middle Channel

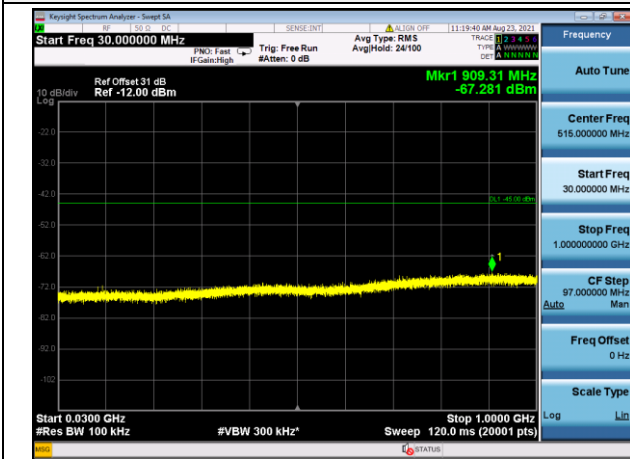
9-150KHz



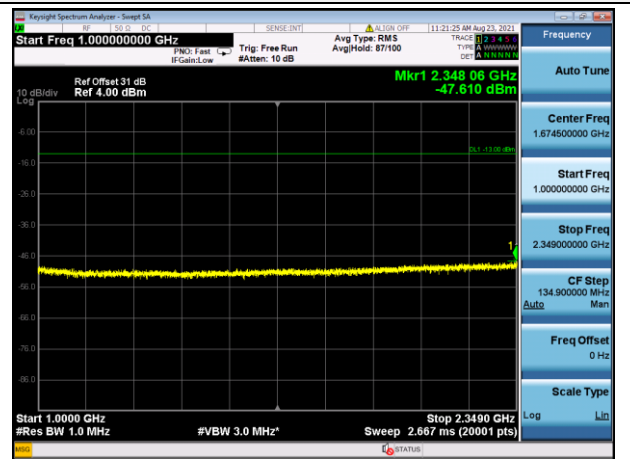
150KHz-30MHz



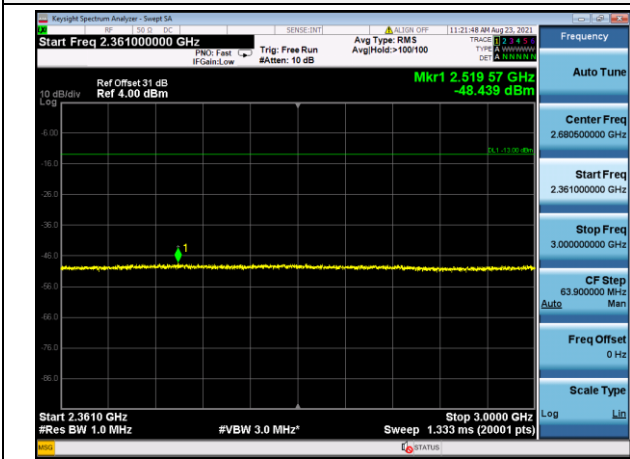
30-1000MHz



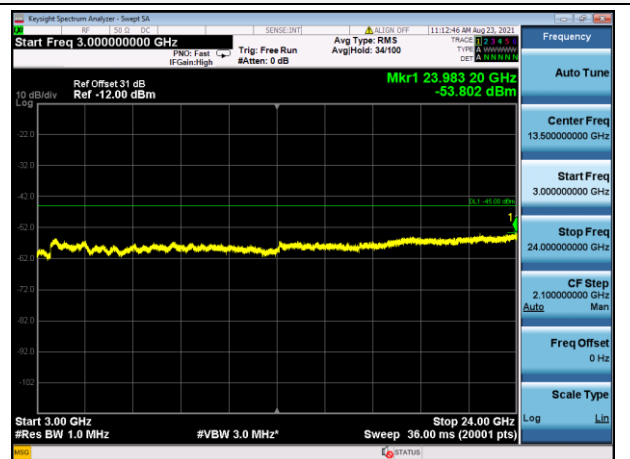
1000-2349MHz



2361-3000MHz



3000-24000GHz

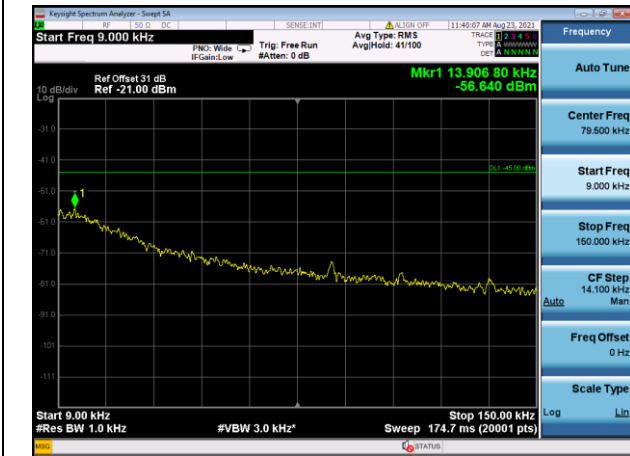


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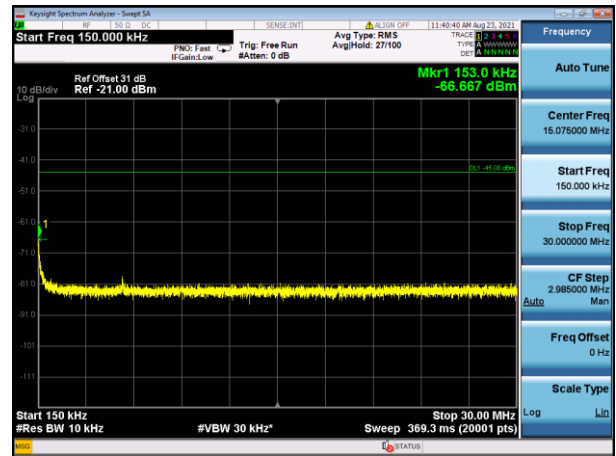
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FDD LTE Band 30 _ GSM _ High Channel

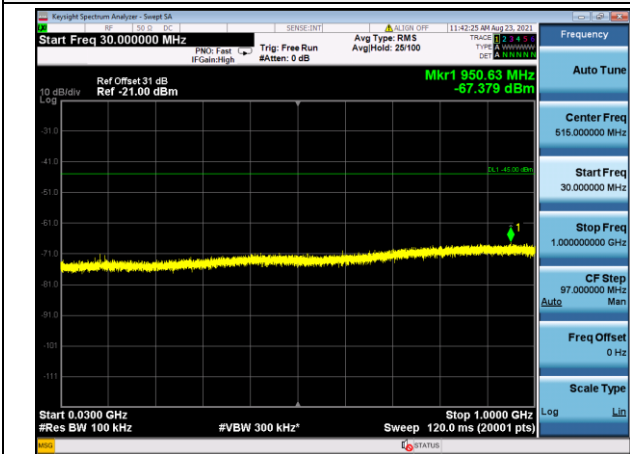
9-150KHz



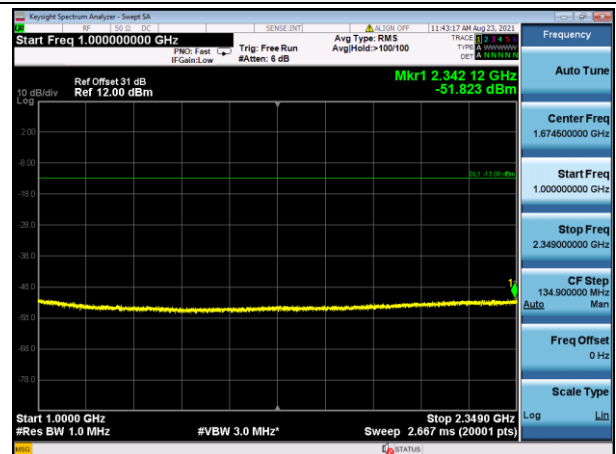
150KHz-30MHz



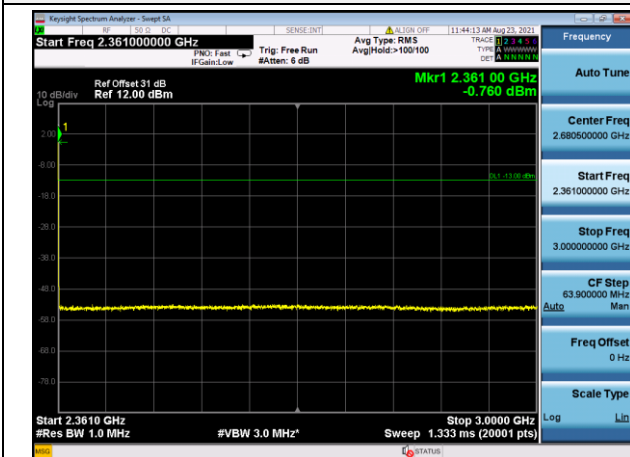
30-1000MHz



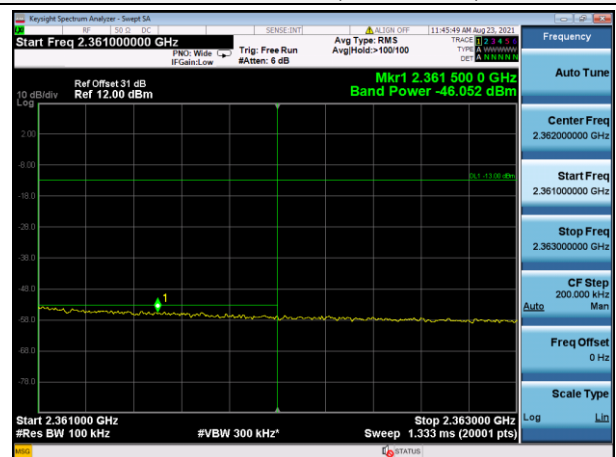
1000-2349MHz



2361-3000MHz

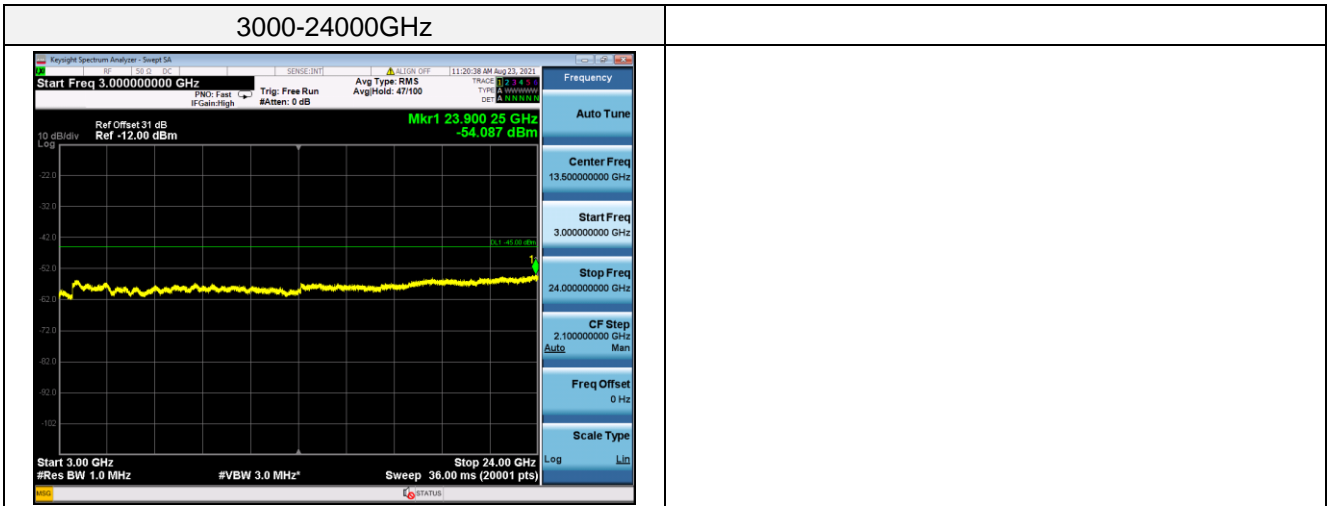


2361-3000MHz (Verification)



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