

## Appendix B - Conducted Spurious Emissions

## Test Data:

FDD LTE Band 25					
Channel	Frequency Range (MHz)	Worst Test Level (dBm)		Limit (dBm)	Result
		AWGN	GSM		
LCH	0.009 - 0.15	-40.874	-41.065	-16.01	Pass
	0.15 - 30	-51.314	-51.410	-16.01	Pass
	30 - 1000	-52.573	-53.086	-16.01	Pass
	1000 - 1929	-21.433	-22.709	-16.01	Pass
	1996 - 20000	-37.858	-30.415	-16.01	Pass
MCH	0.009 - 0.15	-41.485	-41.123	-16.01	Pass
	0.15 - 30	-47.748	-50.247	-16.01	Pass
	30 - 1000	-50.832	-46.926	-16.01	Pass
	1000 - 1929	-41.614	-37.758	-16.01	Pass
	1996 - 20000	-33.876	-32.645	-16.01	Pass
HCH	0.009 - 0.15	-40.918	-41.538	-16.01	Pass
	0.15 - 30	-47.350	-50.133	-16.01	Pass
	30 - 1000	-49.222	-45.935	-16.01	Pass
	1000 - 1929	-41.823	-37.937	-16.01	Pass
	1996 - 20000	-37.795	-38.204	-16.01	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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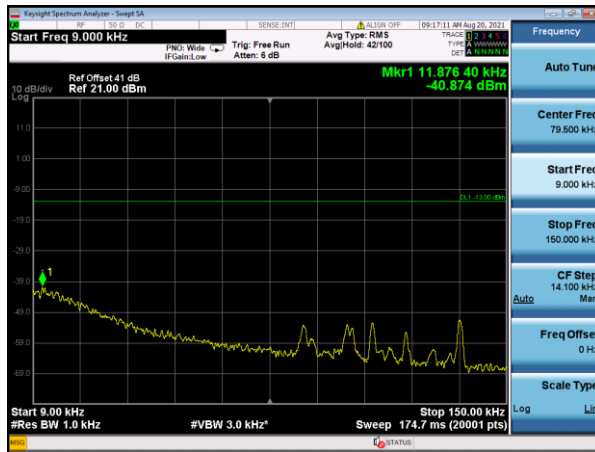
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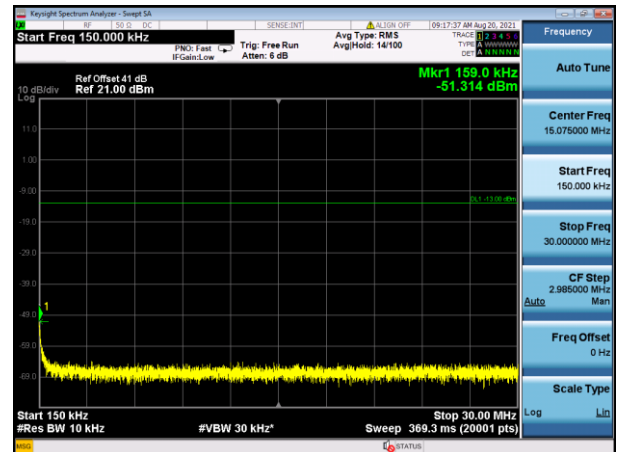
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## FDD LTE Band 25 \_ AWGN \_ Low Channel

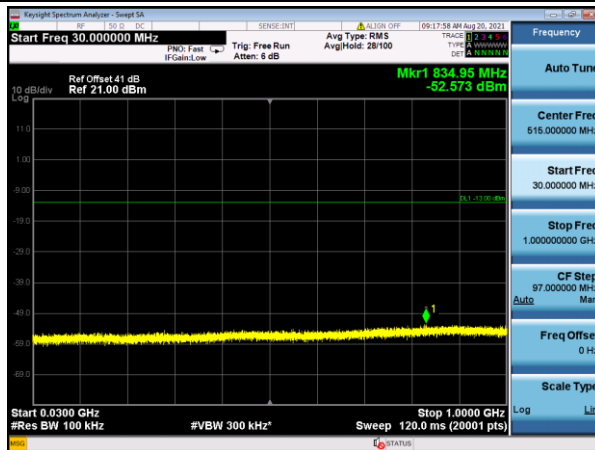
## 9-150KHz



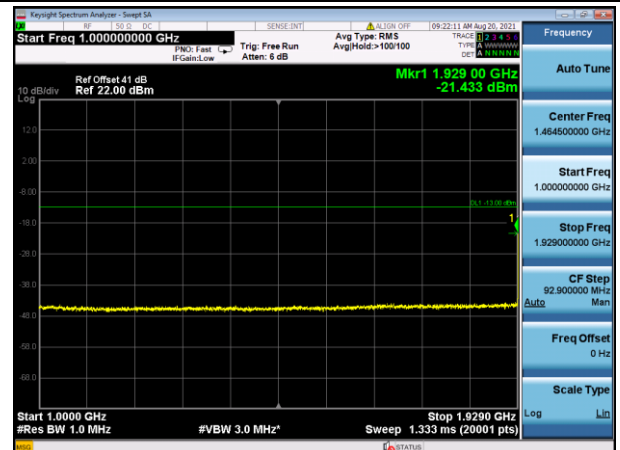
## 150KHz-30MHz



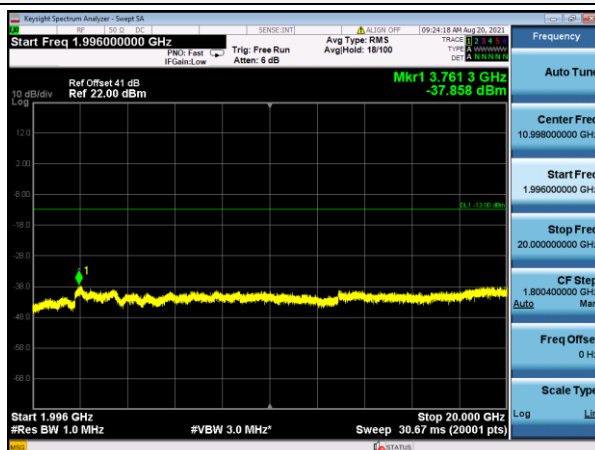
## 30-1000MHz



## 1000-1929MHz



## 1996-20000MHz



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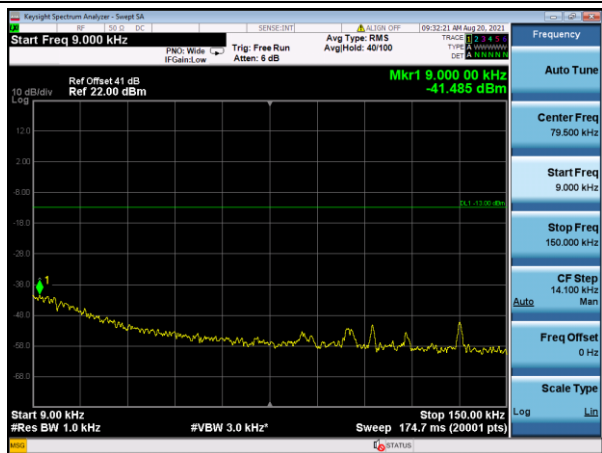
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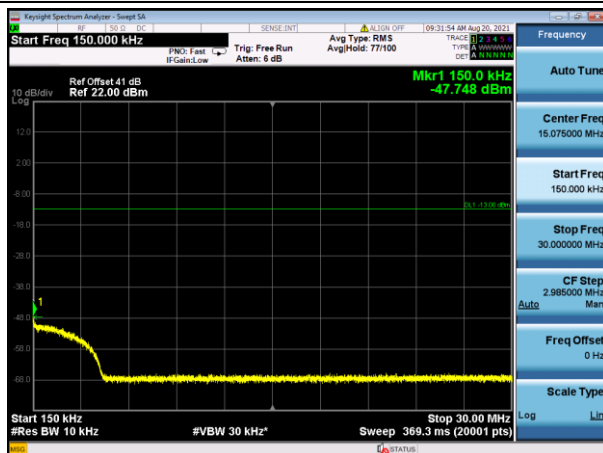
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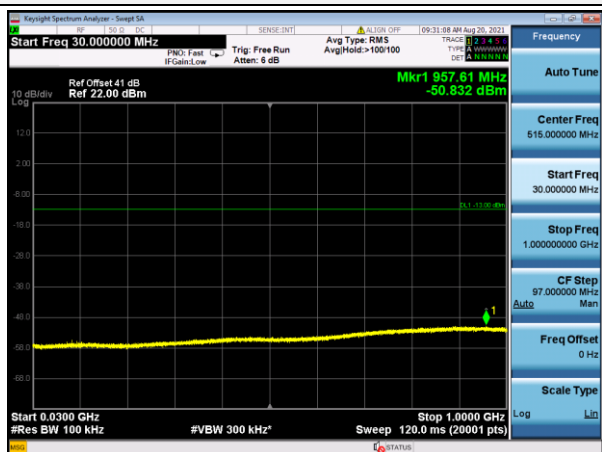
## 9-150KHz



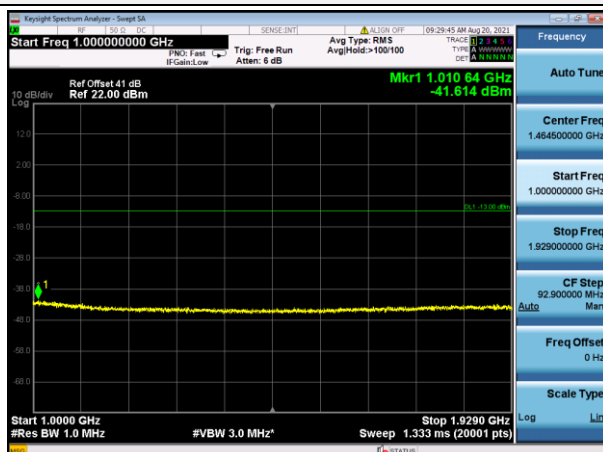
## 150KHz-30MHz



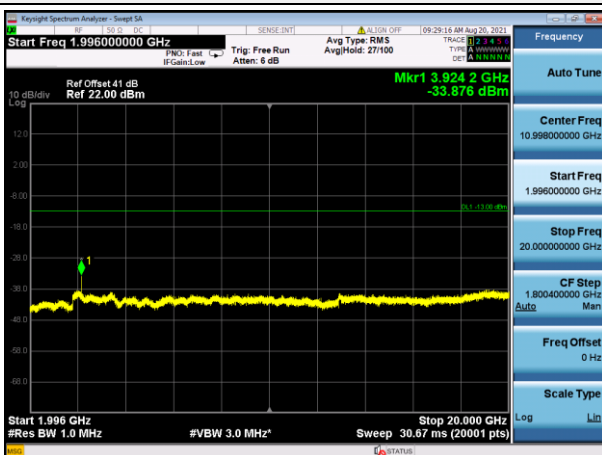
## 30-1000MHz



## 1000-1929MHz



## 1996-20000MHz



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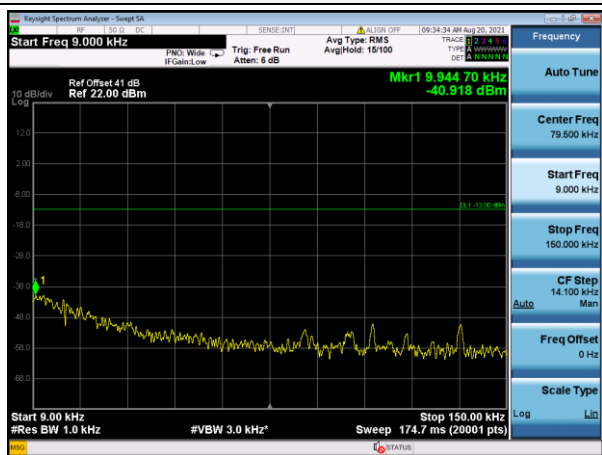
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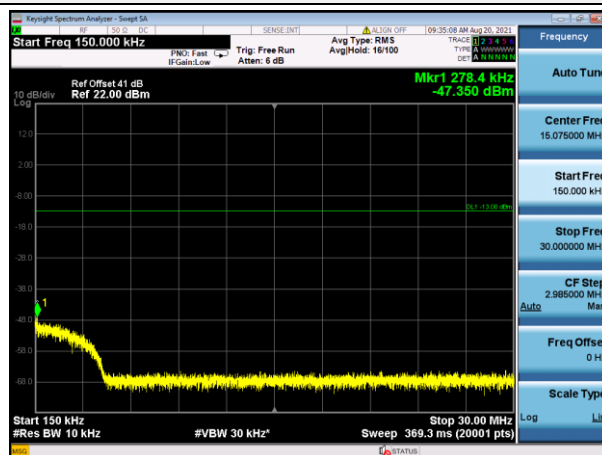
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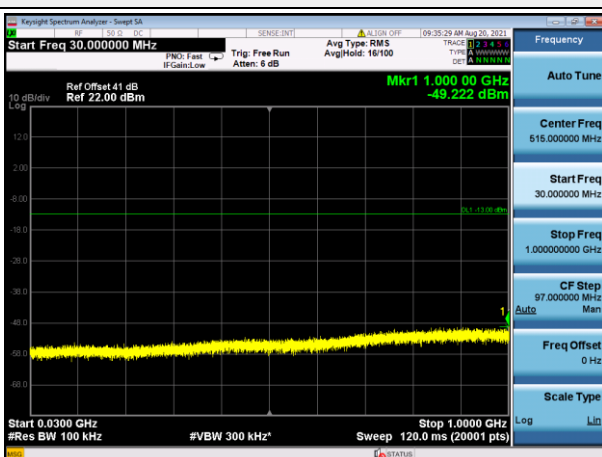
## 9-150KHz



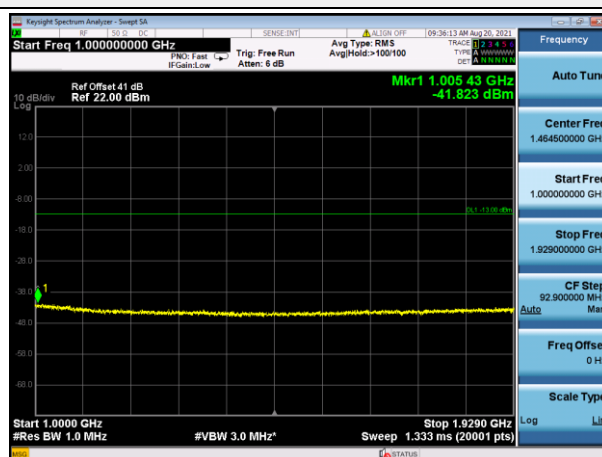
## 150KHz-30MHz



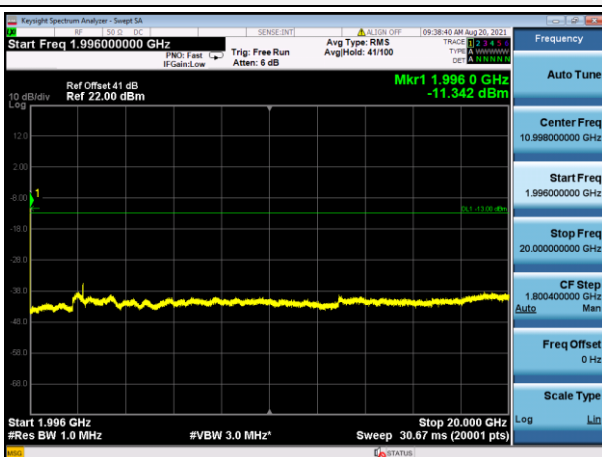
## 30-1000MHz



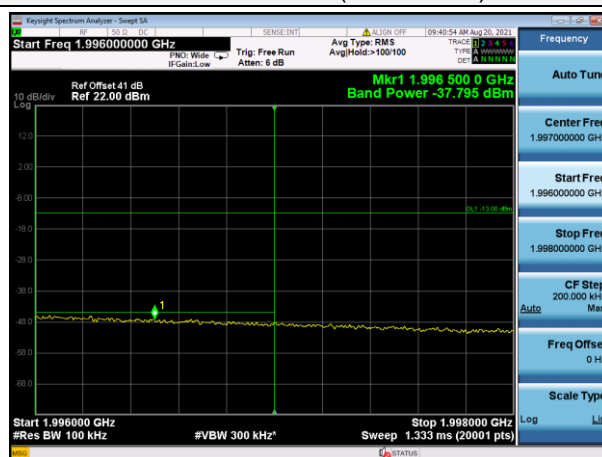
## 1000-1929MHz



## 1996-20000MHz



## 1996-20000MHz (Verification)



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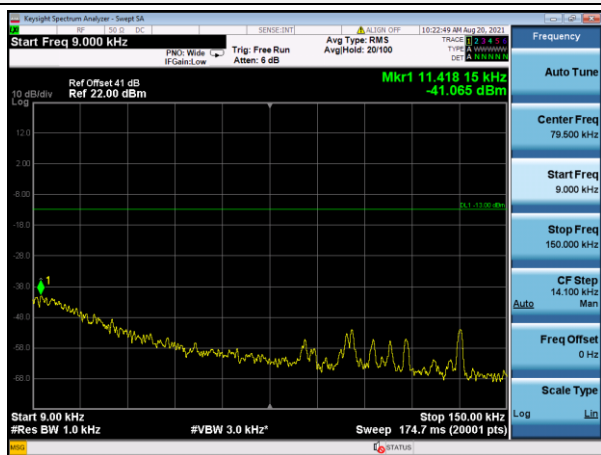
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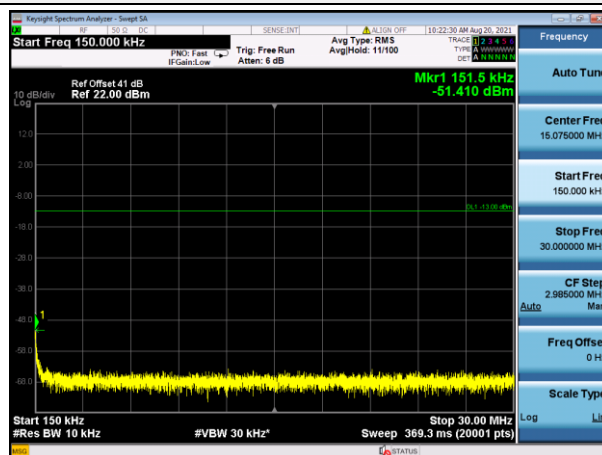
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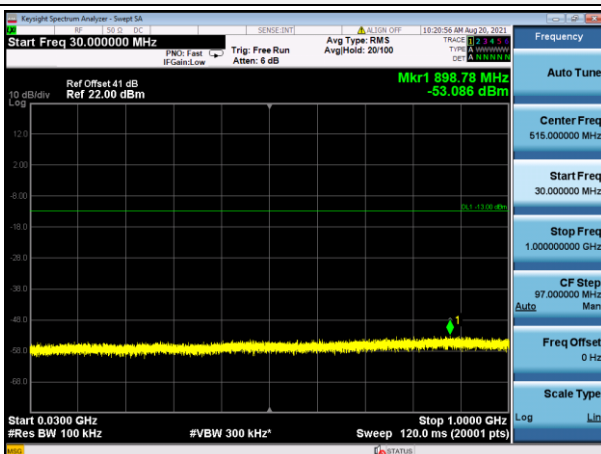
## 9-150KHz



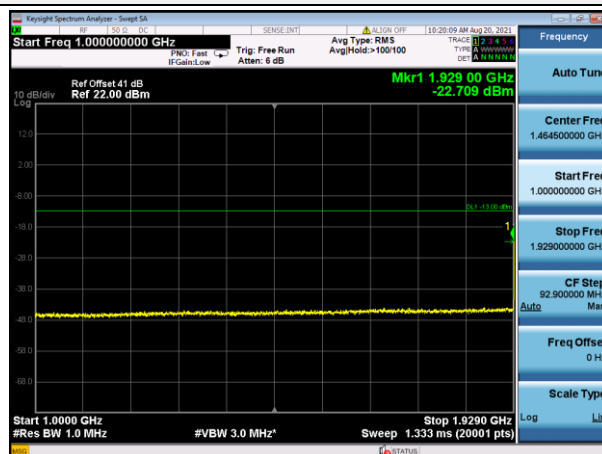
## 150KHz-30MHz



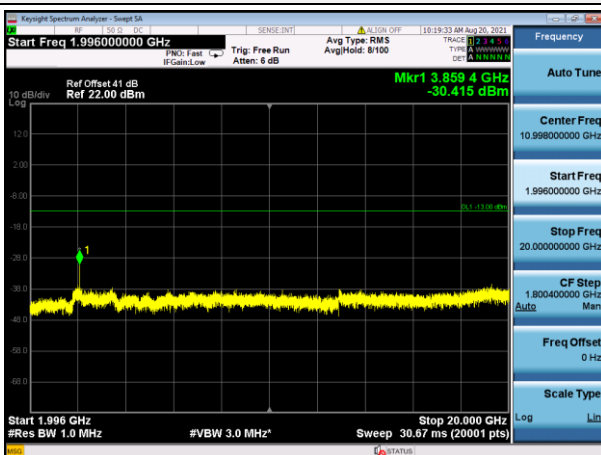
## 30-1000MHz



## 1000-1929MHz



## 1996-20000MHz



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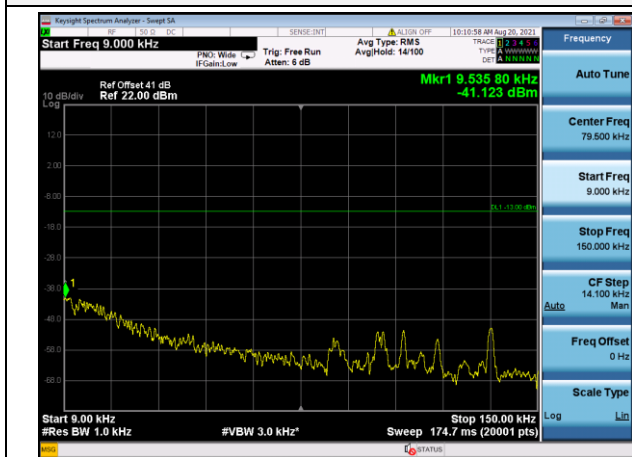
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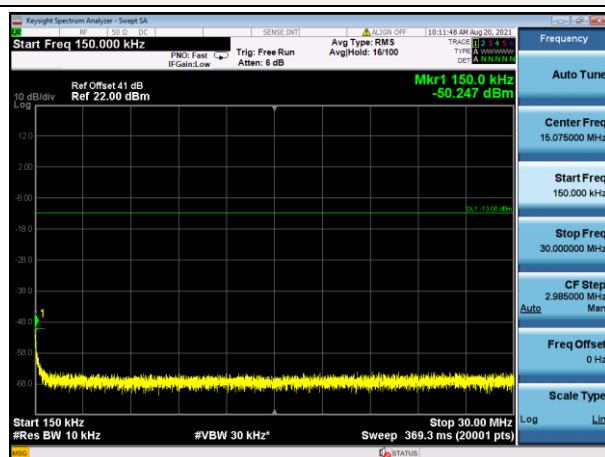
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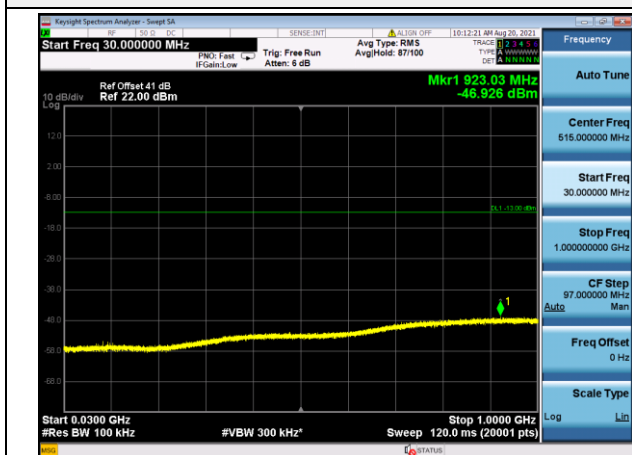
## 9-150KHz



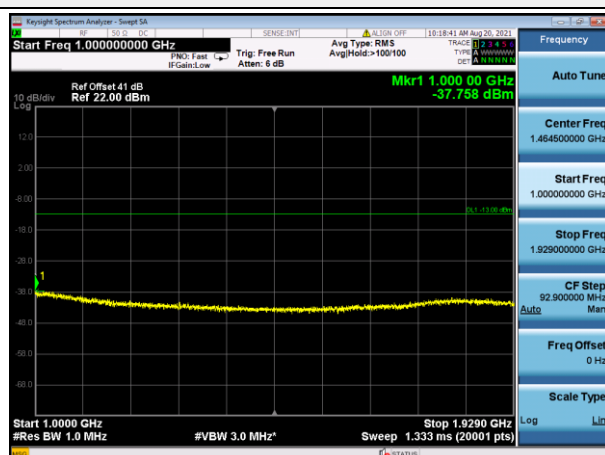
## 150KHz-30MHz



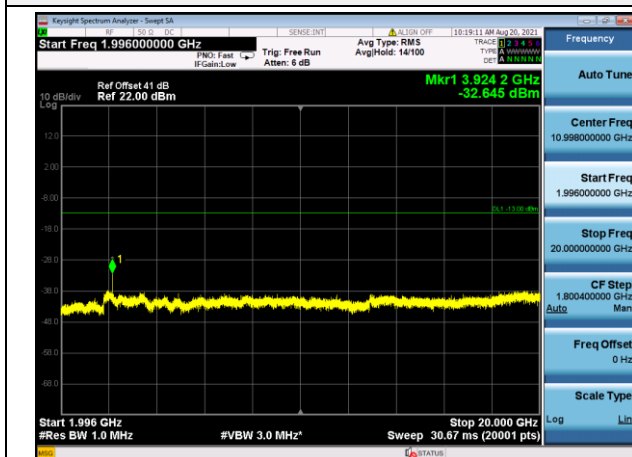
## 30-1000MHz



## 1000-1929MHz



## 1996-20000MHz



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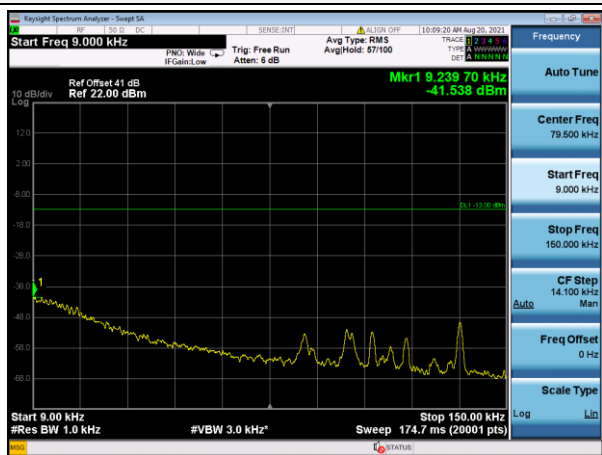
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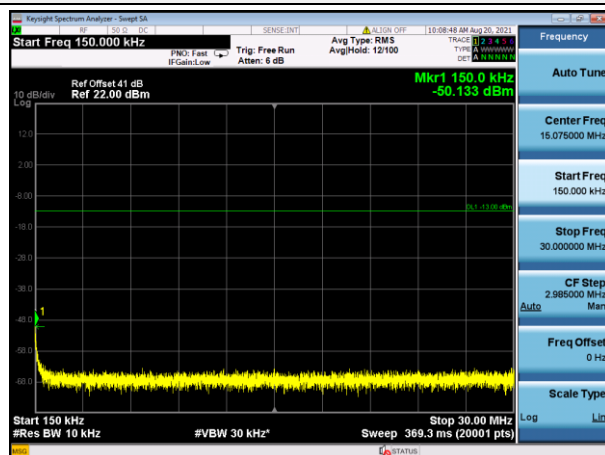
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## FDD LTE Band 25 \_ GSM \_ High Channel

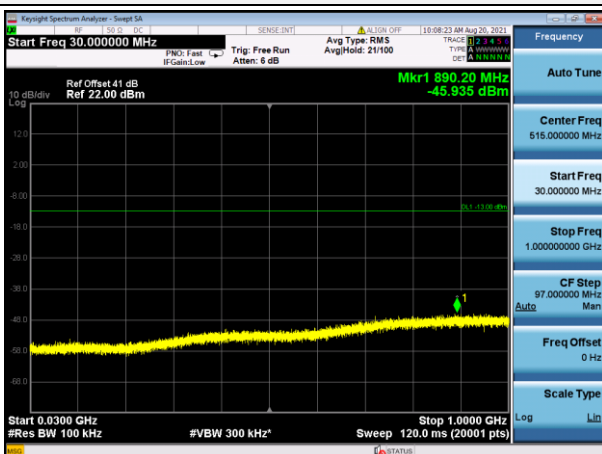
## 9-150KHz



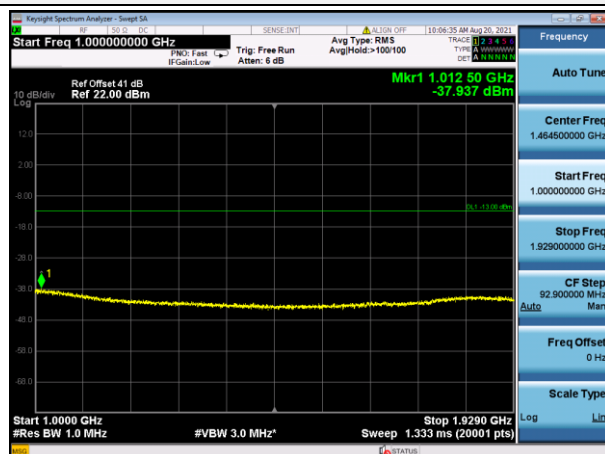
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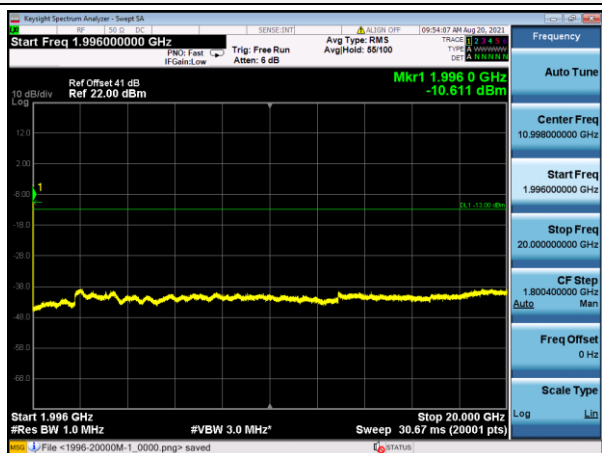
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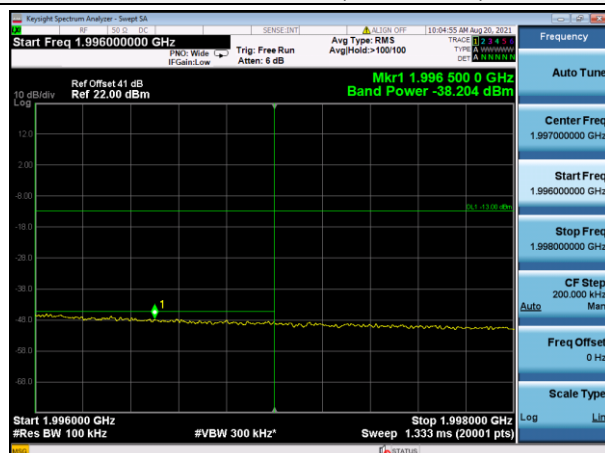
## 1000-1929MHz



## 1996-20000MHz



## 1996-20000MHz (Verification)



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