

Appendix B-Conducted Spurious Emissions
Test Data:

FDD LTE Band 12					
Channel	Frequency Range (MHz)	Worst Test Level (dBm)		Limit (dBm)	Result
		AWGN	GSM		
LCH	0.009 - 0.15	-31.473	-30.225	-16.01	Pass
	0.15 - 30	-41.288	-40.777	-16.01	Pass
	30 - 728.9	-22.731	-21.278	-16.01	Pass
	746.1 - 1000	-33.696	-32.595	-16.01	Pass
	1000 - 18000	-28.236	-28.037	-16.01	Pass
MCH	0.009 - 0.15	-30.653	-30.937	-16.01	Pass
	0.15 - 30	-39.805	-40.806	-16.01	Pass
	30 - 728.9	-29.980	-31.161	-16.01	Pass
	746.1 - 1000	-30.259	-34.441	-16.01	Pass
	1000 - 18000	-28.526	-28.296	-16.01	Pass
HCH	0.009 - 0.15	-30.377	-29.464	-16.01	Pass
	0.15 - 30	-40.311	-41.860	-16.01	Pass
	30 - 728.9	-31.054	-31.138	-16.01	Pass
	746.1 - 1000	-21.972	-21.274	-16.01	Pass
	1000 - 18000	-28.108	-27.880	-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 $10 * \log(2)$.

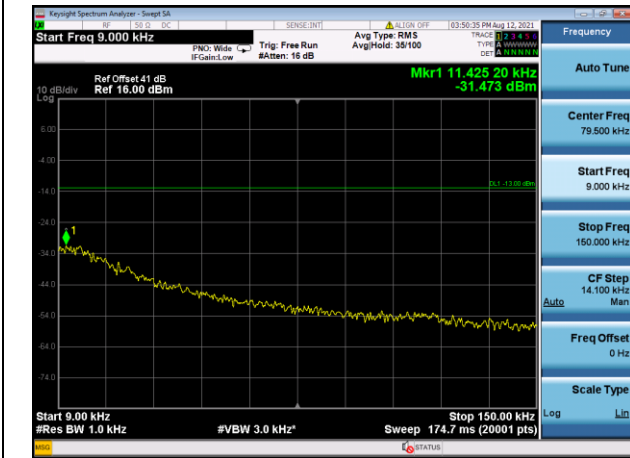


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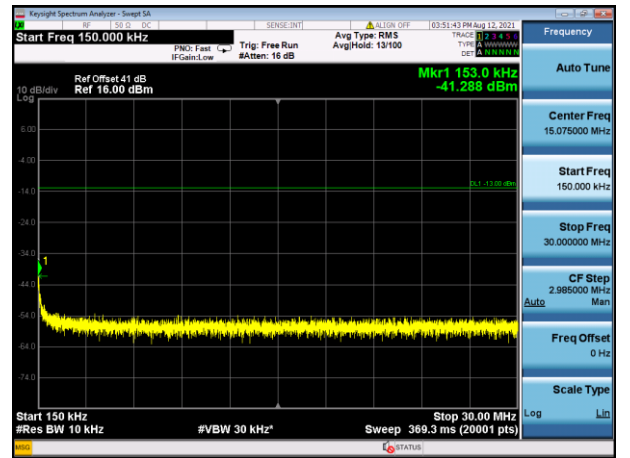
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FDD LTE Band 12 _ AWGN _ Low Channel

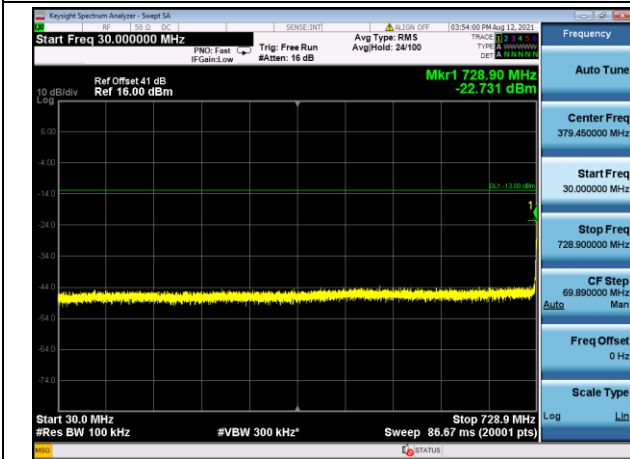
9-150KHz



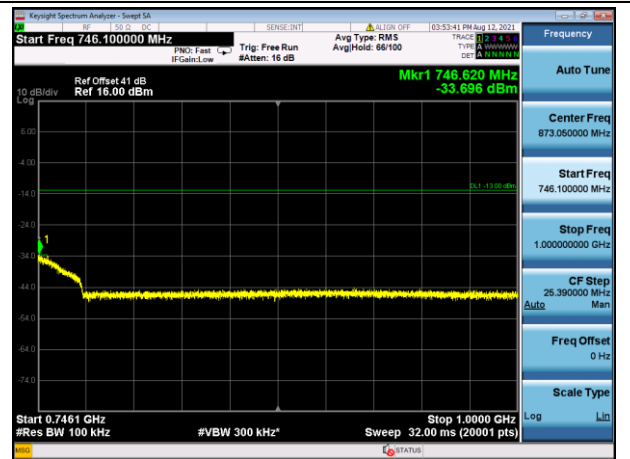
150KHz-30MHz



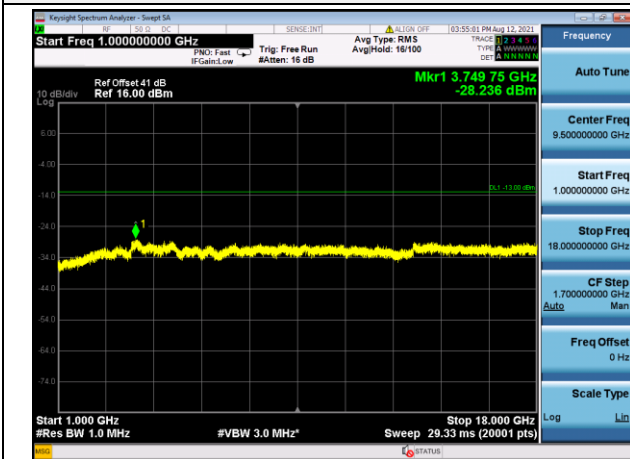
30-728.9MHz



746.1-1000MHz



1-18GHz



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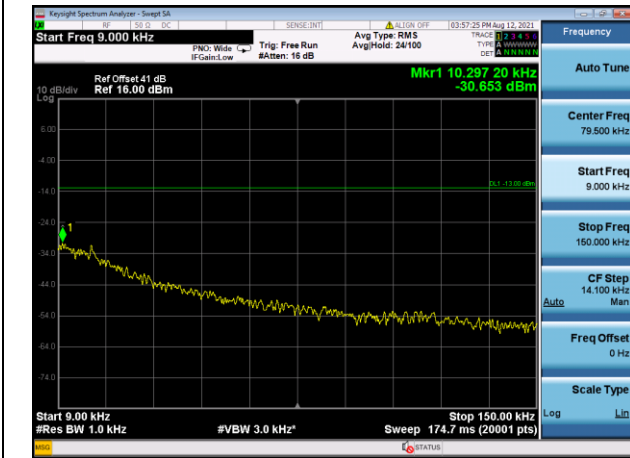
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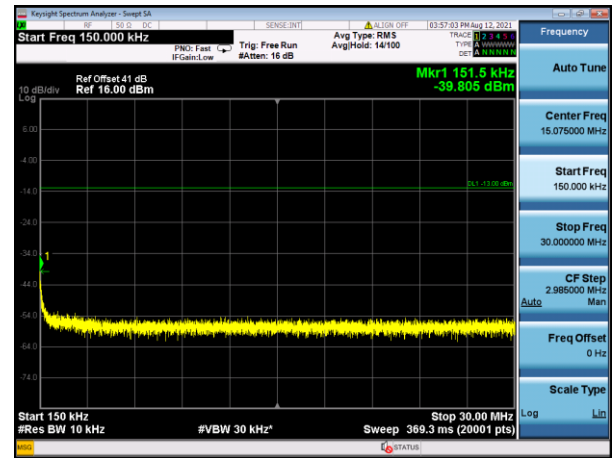
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FDD LTE Band 12 _ AWGN _ Middle Channel

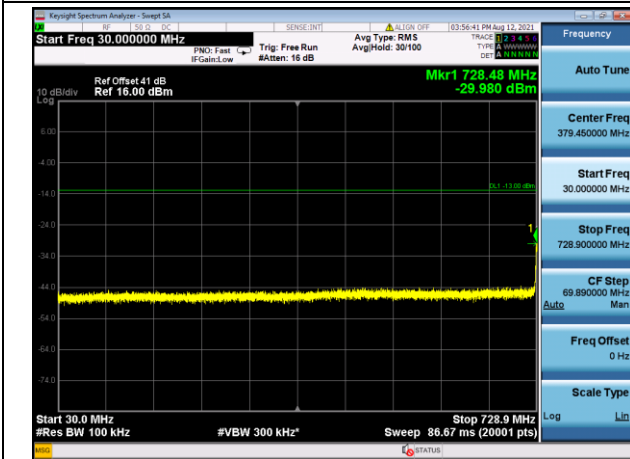
9-150KHz



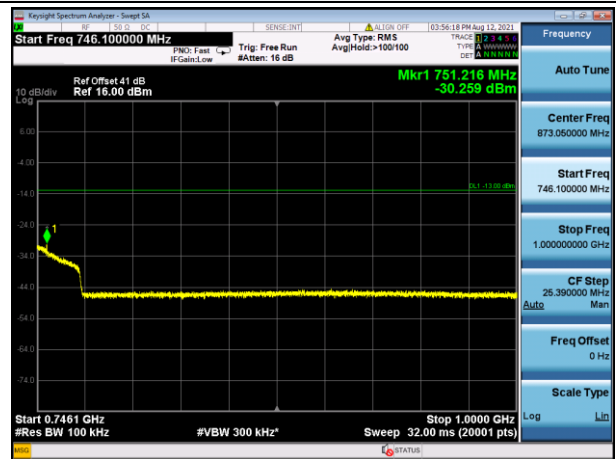
150KHz-30MHz



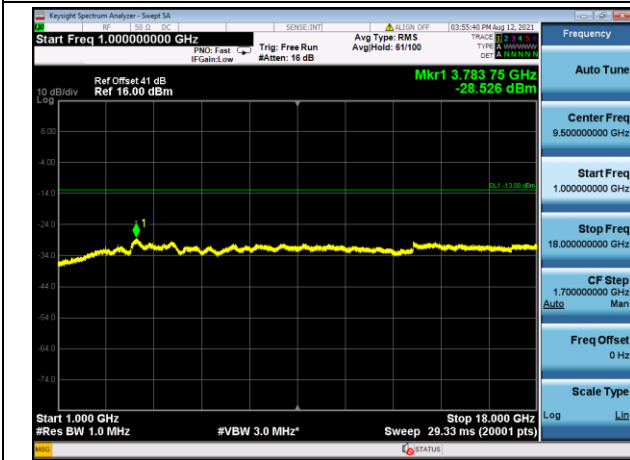
30-728.9MHz



746.1-1000MHz



1-18GHz



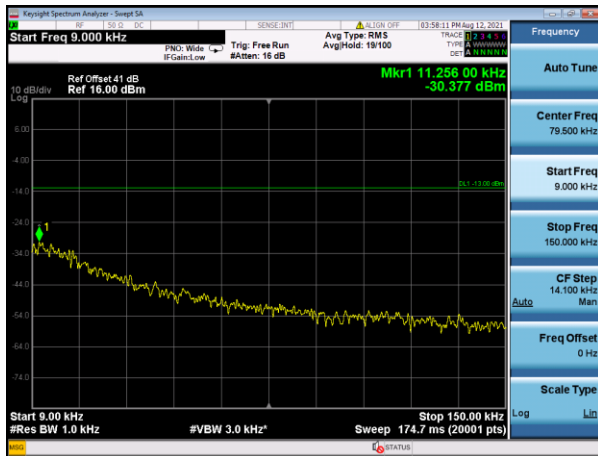
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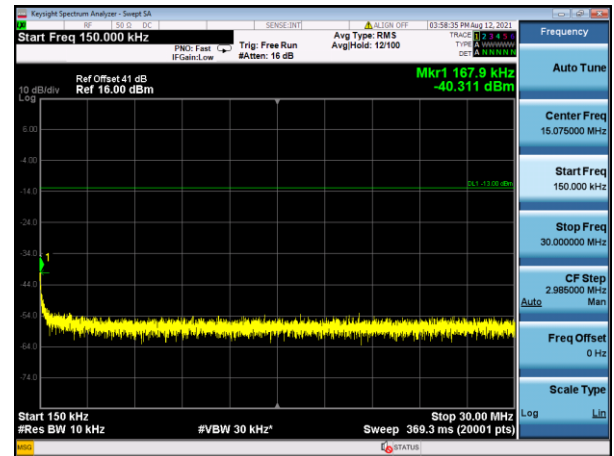
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FDD LTE Band 12 _ AWGN _ High Channel

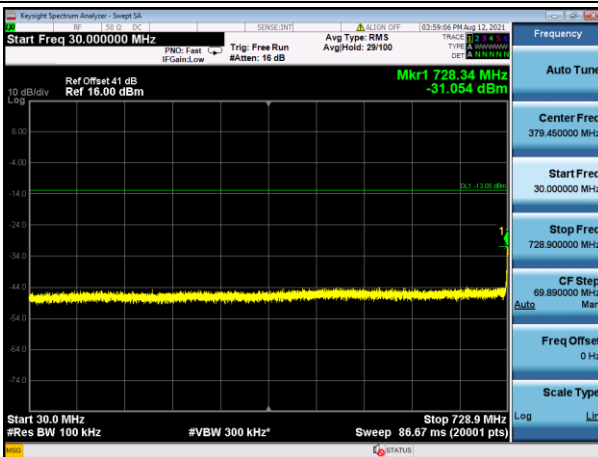
9-150KHz



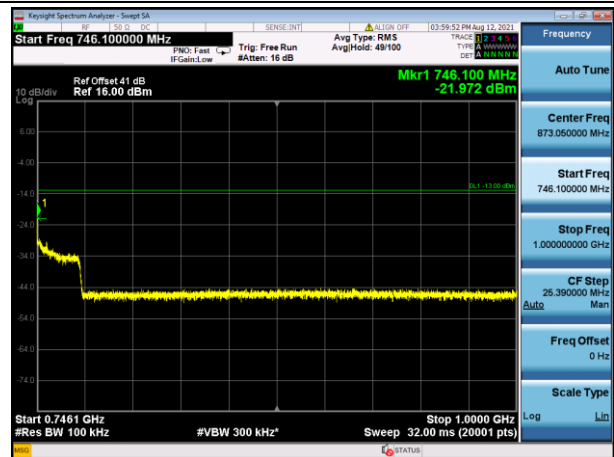
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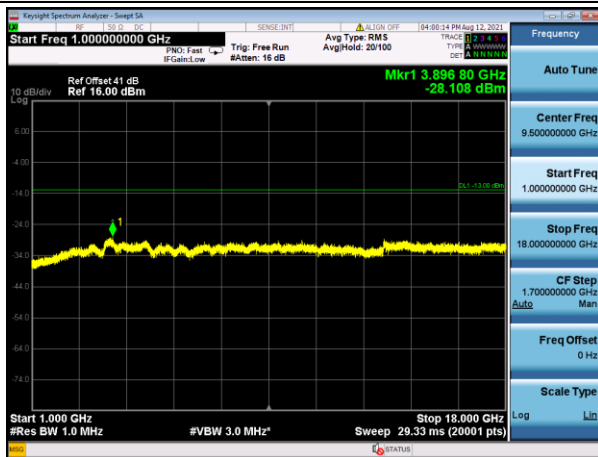
30-728.9MHz



746.1-1000MHz



1-18GHz



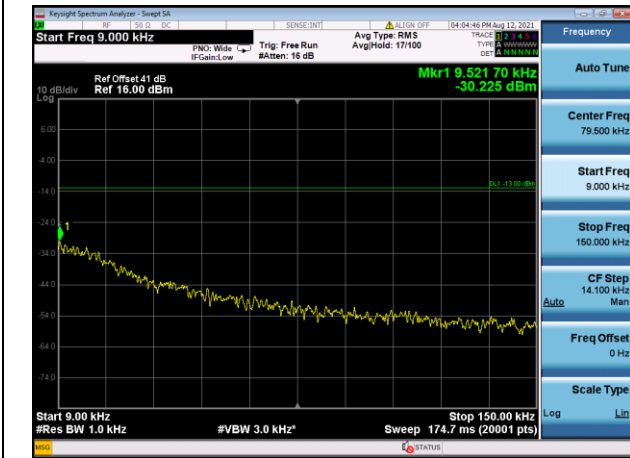
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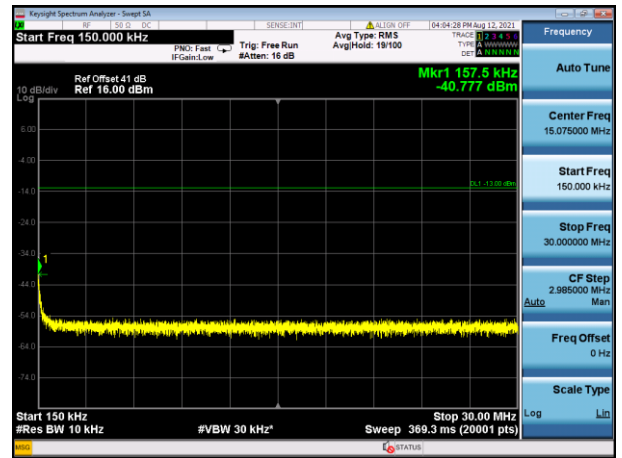
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FDD LTE Band 12 _ GSM _ Low Channel

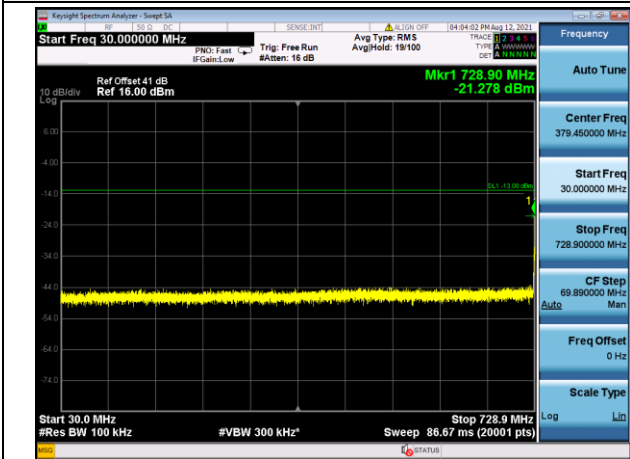
9-150KHz



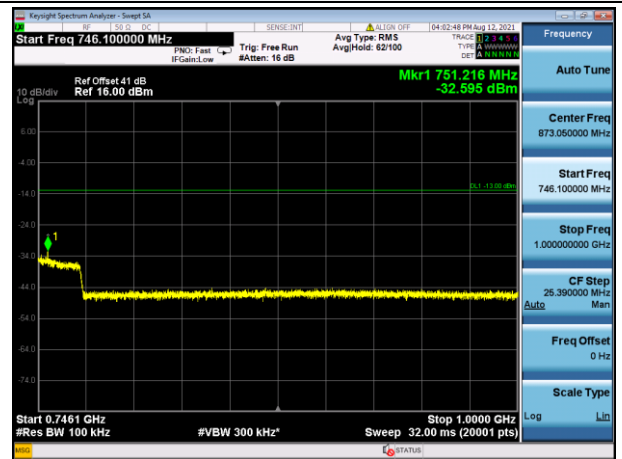
150KHz-30MHz



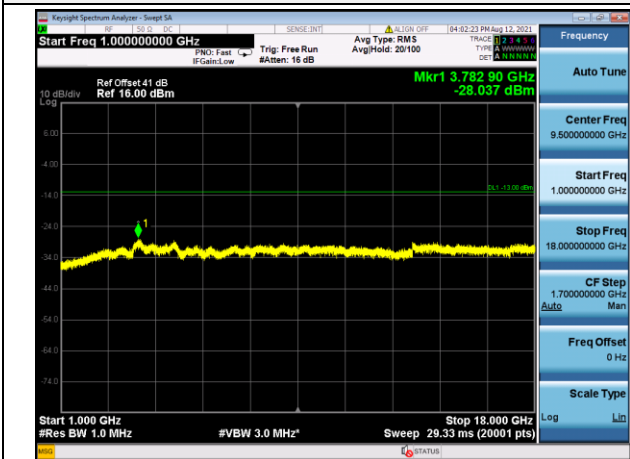
30-728.9MHz



746.1-1000MHz



1-18GHz

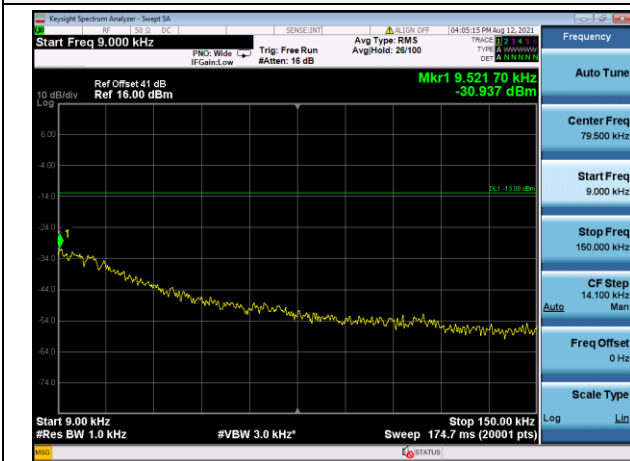


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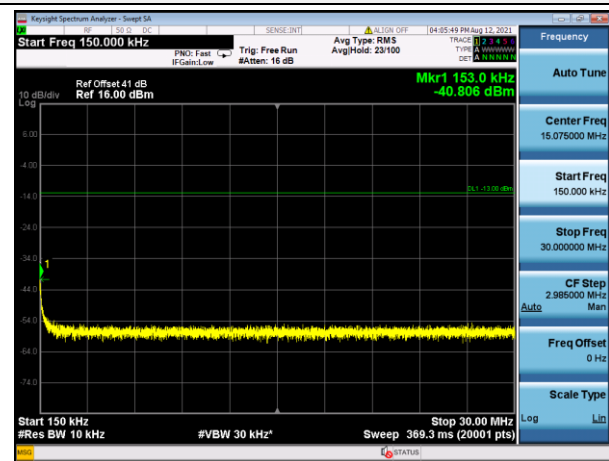
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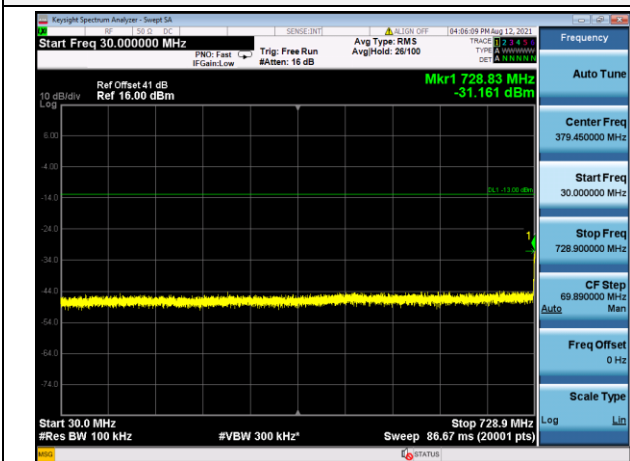
9-150KHz



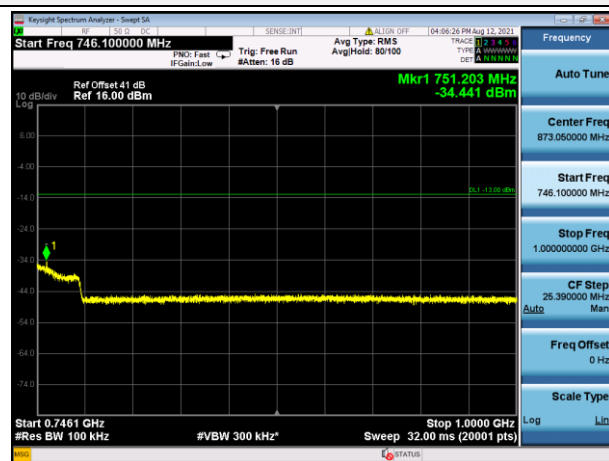
150KHz-30MHz



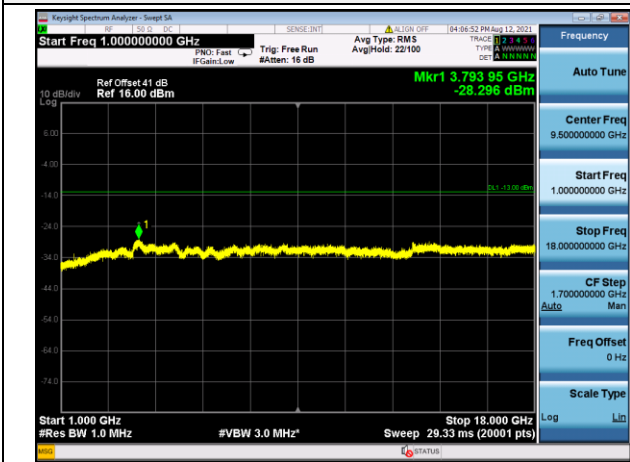
30-728.9MHz



746.1-1000MHz



1-18GHz



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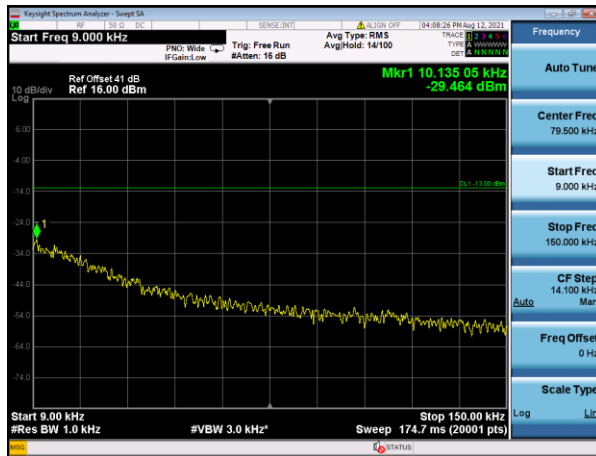
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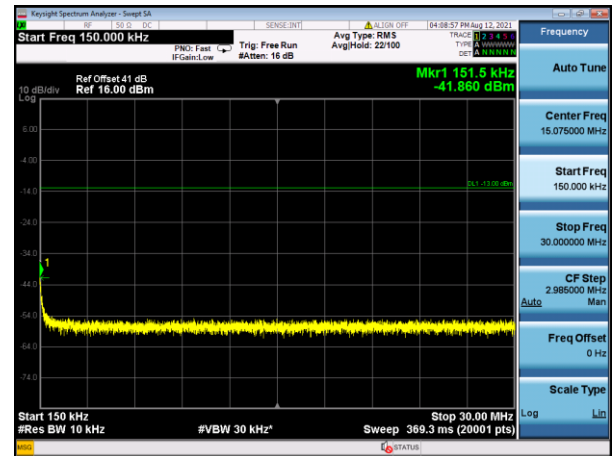
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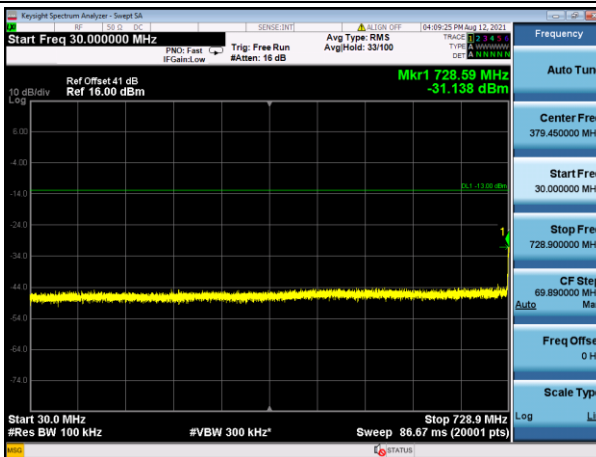
9-150KHz



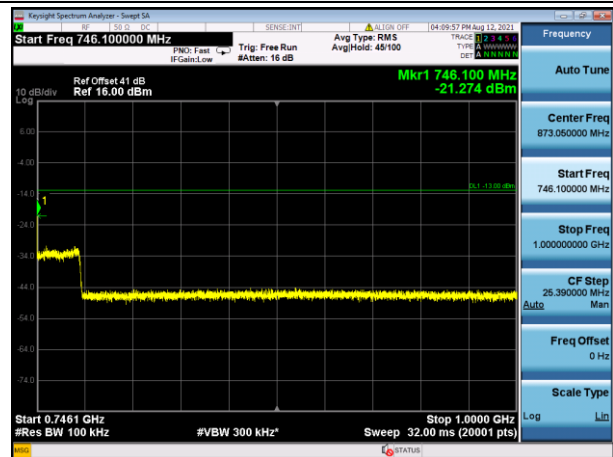
150KHz-30MHz



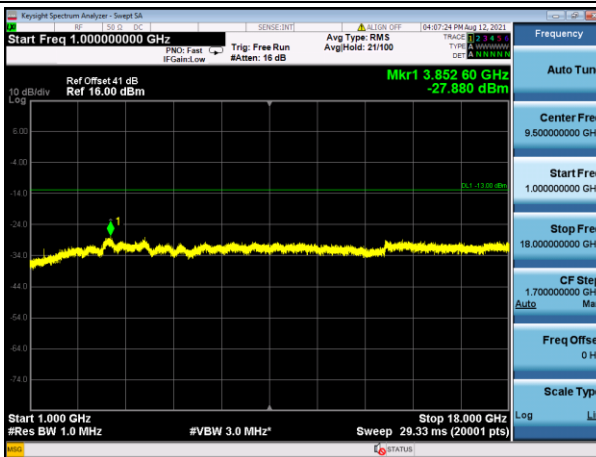
30-728.9MHz



746.1-1000MHz



1-18GHz



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FDD LTE Band 13					
Channel	Frequency Range (MHz)	Worst Test Level (dBm)		Limit (dBm)	Result
		AWGN	GSM		
LCH	0.009 - 0.15	-31.026	-35.113	-16.01	Pass
	0.15 - 30	-41.480	-44.818	-16.01	Pass
	30 - 745.9	-22.136	-21.740	-16.01	Pass
	756.1 - 1000	-29.198	-30.603	-16.01	Pass
	1000 - 18000	-28.227	-30.906	-16.01	Pass
MCH	0.009 - 0.15	-33.837	-36.025	-16.01	Pass
	0.15 - 30	-42.707	-44.992	-16.01	Pass
	30 - 745.9	-25.692	-28.687	-16.01	Pass
	756.1 - 1000	-27.939	-31.106	-16.01	Pass
	1000 - 18000	-27.532	-29.778	-16.01	Pass
HCH	0.009 - 0.15	-31.936	-35.738	-16.01	Pass
	0.15 - 30	-43.743	-45.043	-16.01	Pass
	30 - 745.9	-26.286	-27.130	-16.01	Pass
	756.1 - 1000	-21.136	-21.386	-16.01	Pass
	1000 - 18000	-27.720	-28.338	-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 $10 * \log(2)$.

FDD LTE Band 13					
Channel	Frequency Range (MHz)	Worst Test Level (dBm/6.25kHz)		Limit (dBm/6.25kHz)	Result
		AWGN	GSM		
LCH	763-775	-67.032	-65.731	-48.01	Pass
	793 - 805	-65.315	-65.739	-48.01	Pass
MCH	763-775	-66.077	-65.812	-48.01	Pass
	793 - 805	-64.958	-65.659	-48.01	Pass
HCH	763-775	-65.032	-65.240	-48.01	Pass
	793 - 805	-64.265	-65.631	-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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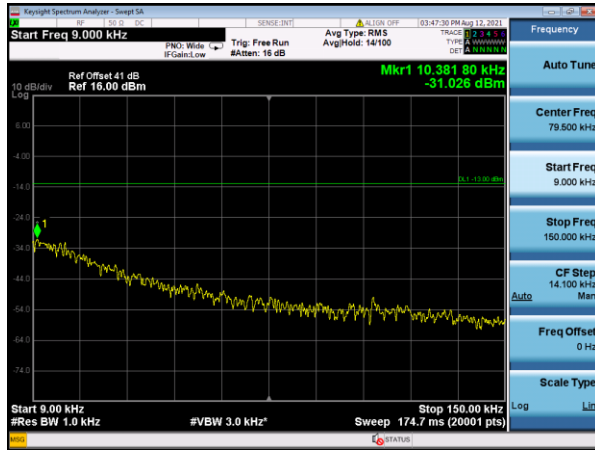
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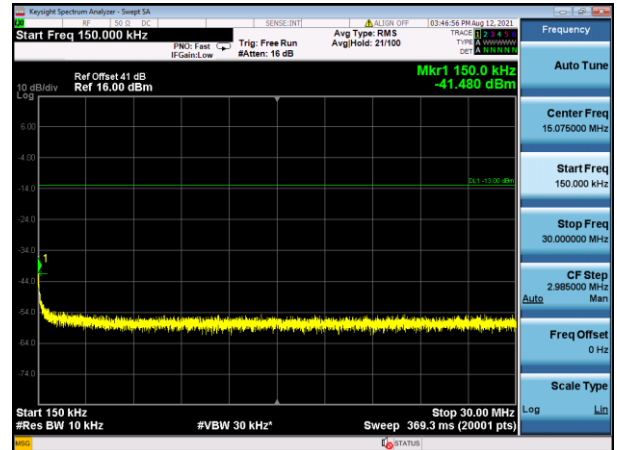
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FDD LTE Band 13 _ AWGN _ Low Channel

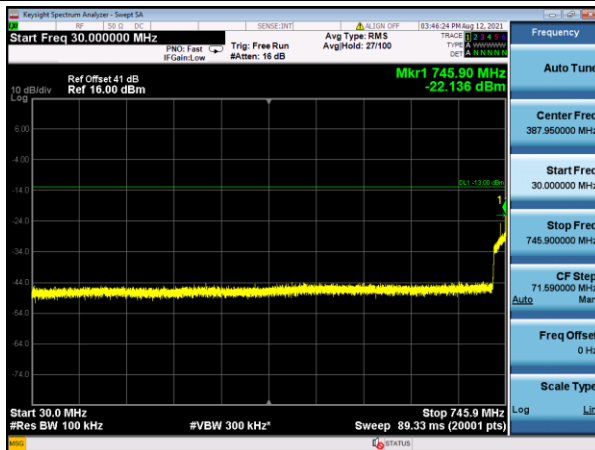
9-150KHz



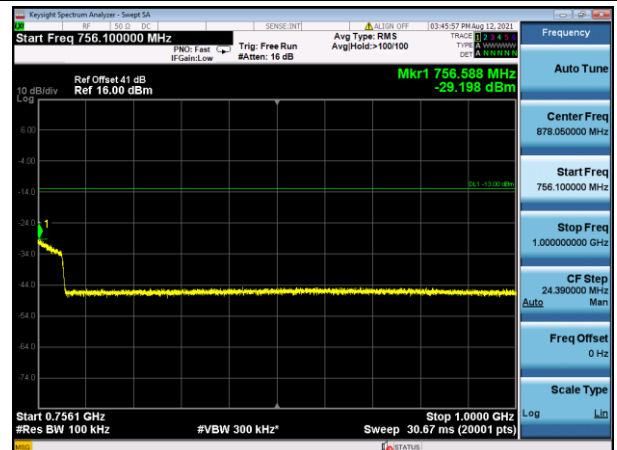
150KHz-30MHz



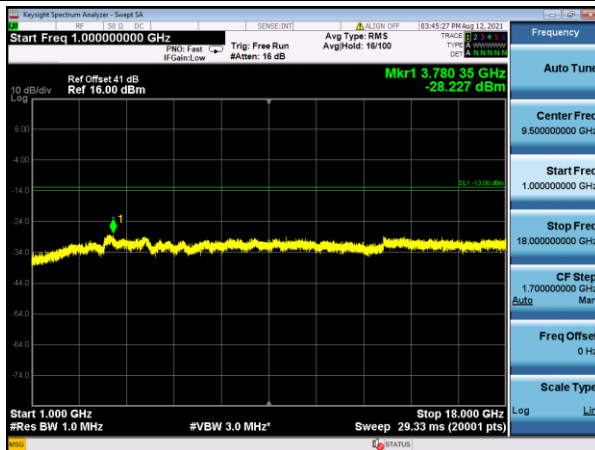
30-745.9MHz



756.1-1000MHz



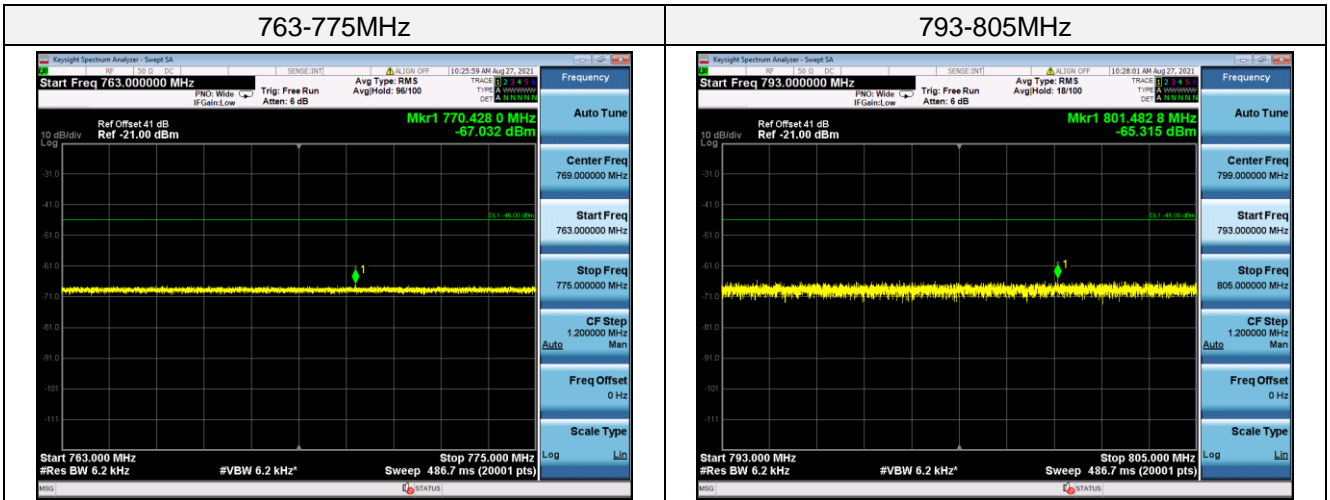
1-18GHz



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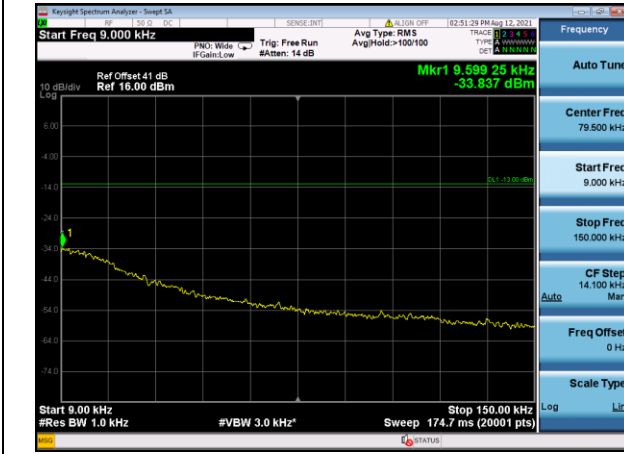
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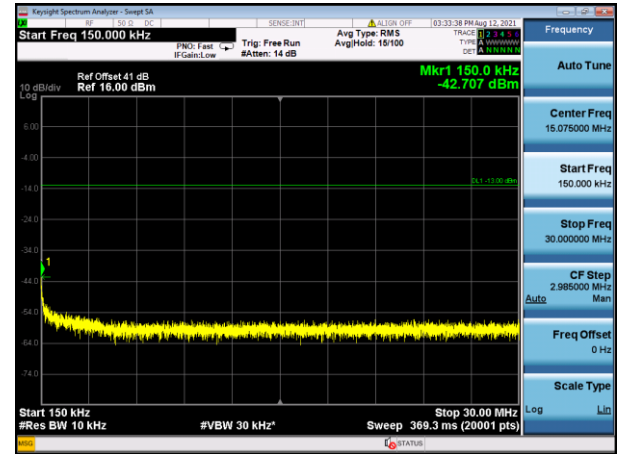
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FDD LTE Band 13 _ AWGN _ Middle Channel

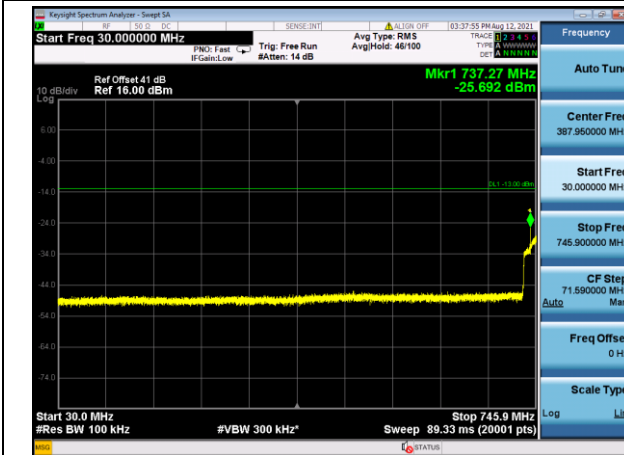
9-150KHz



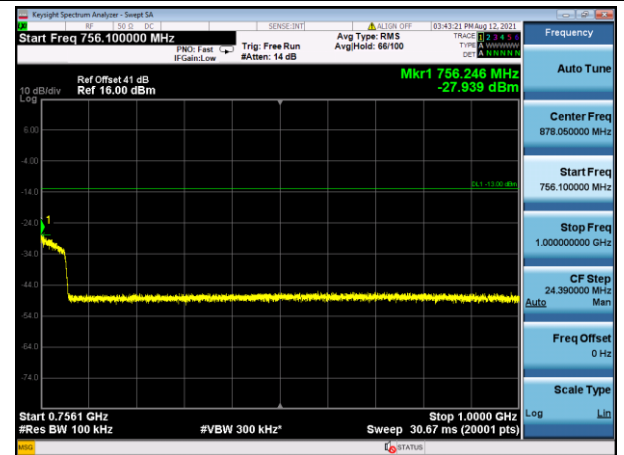
150KHz-30MHz



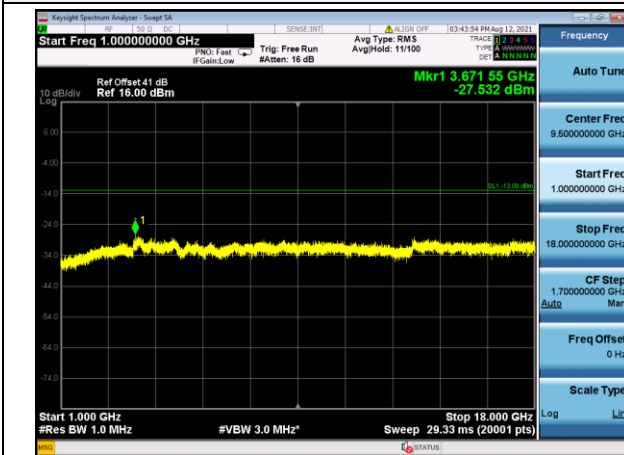
30-745.9MHz



756.1-1000MHz



1-18GHz

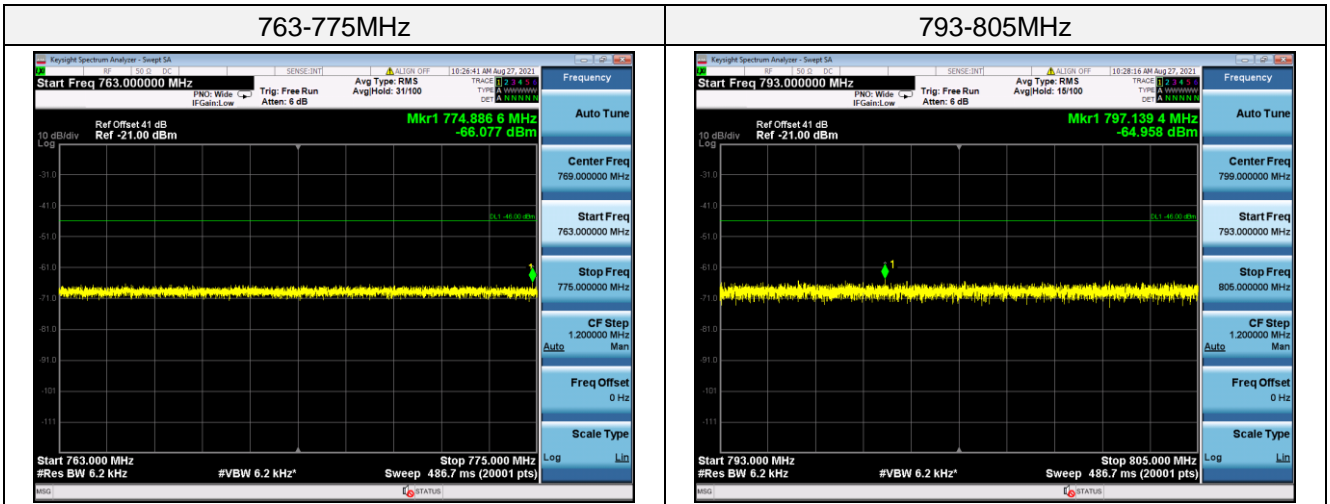


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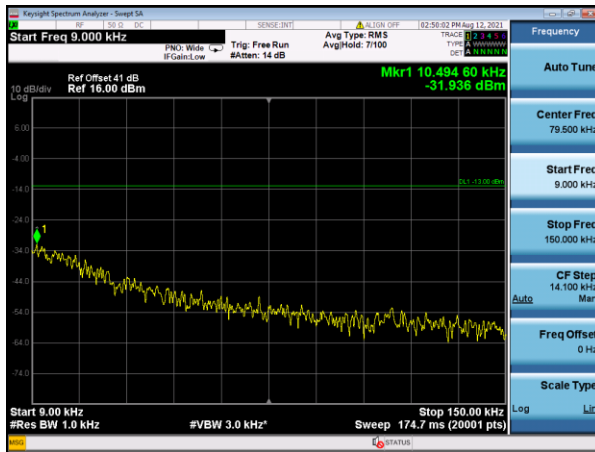
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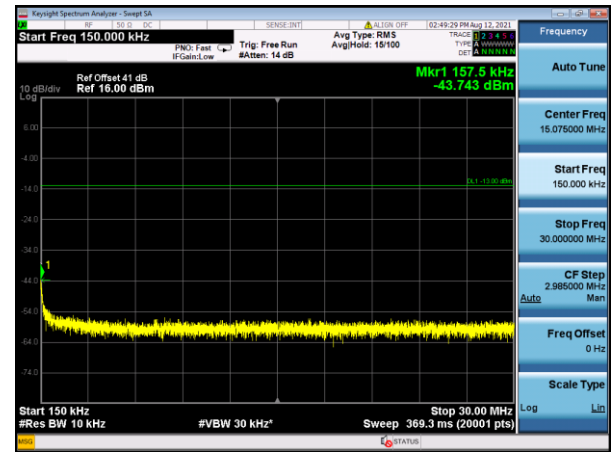
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FDD LTE Band 13 _ AWGN _ High Channel

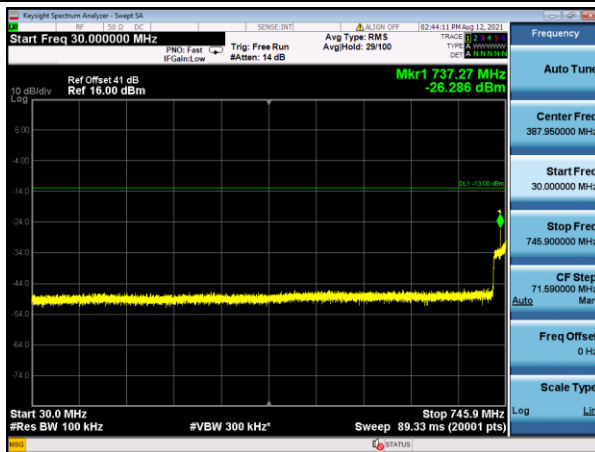
9-150KHz



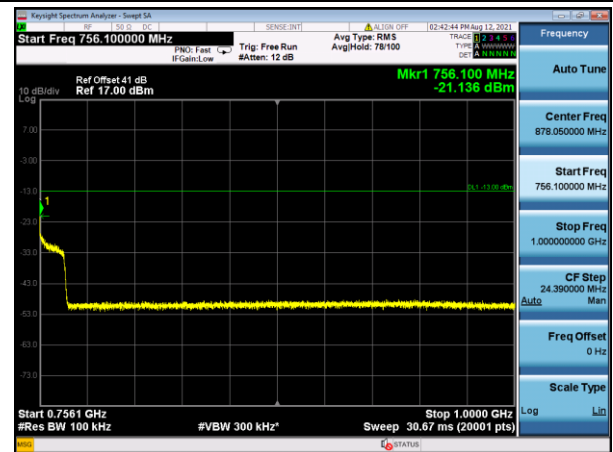
150KHz-30MHz



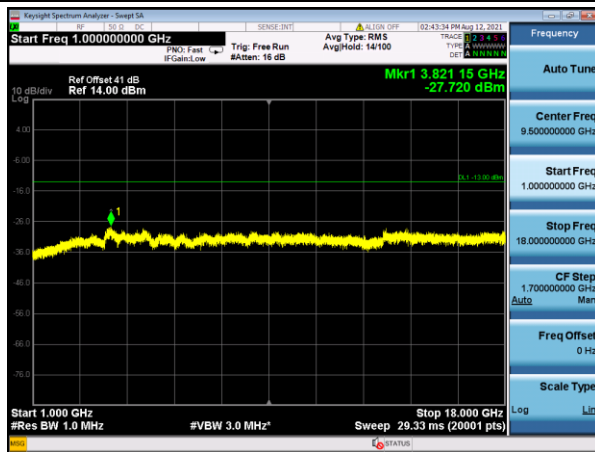
30-745.9MHz



756.1-1000MHz



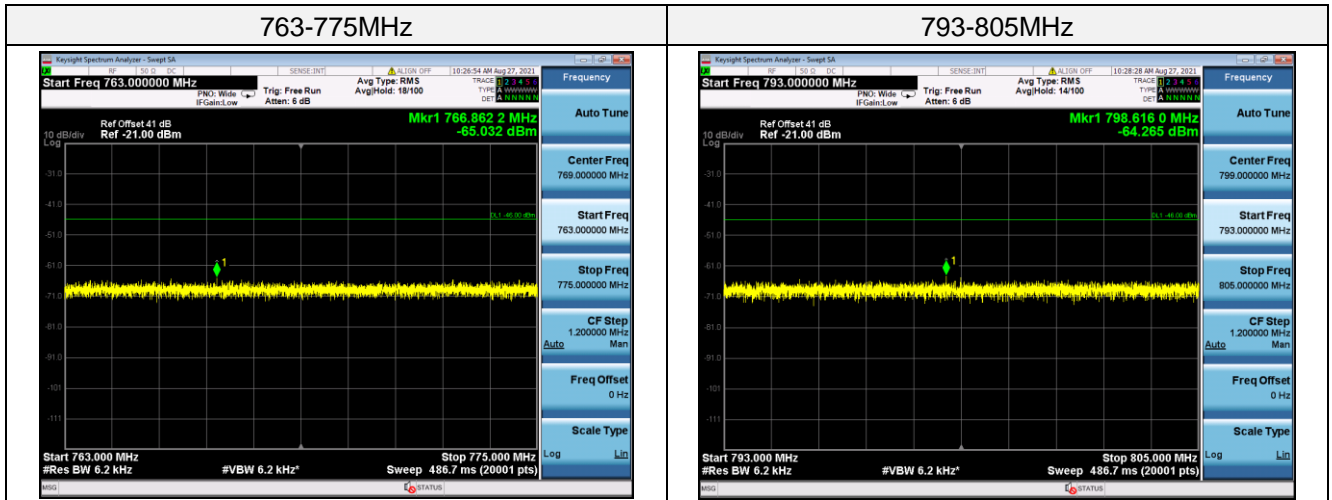
1-18GHz



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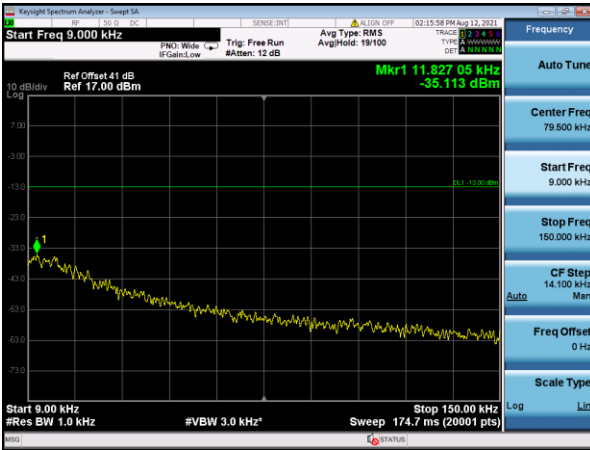
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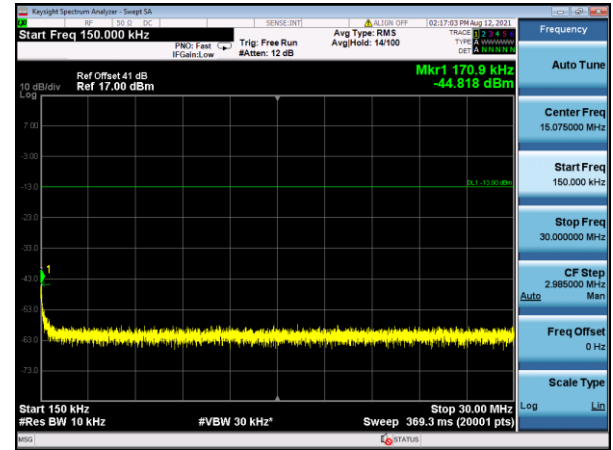
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FDD LTE Band 13 _ GSM _ Low Channel

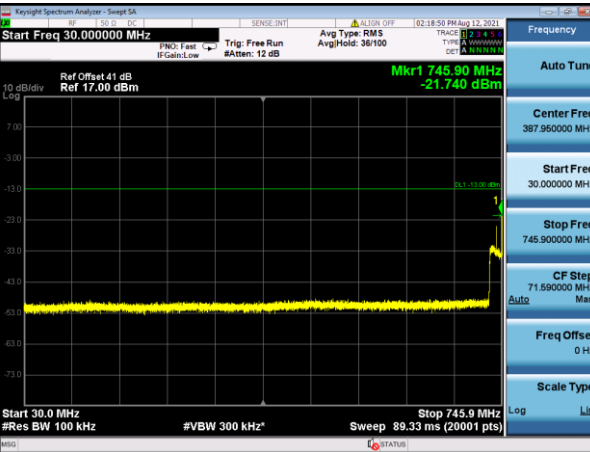
9-150KHz



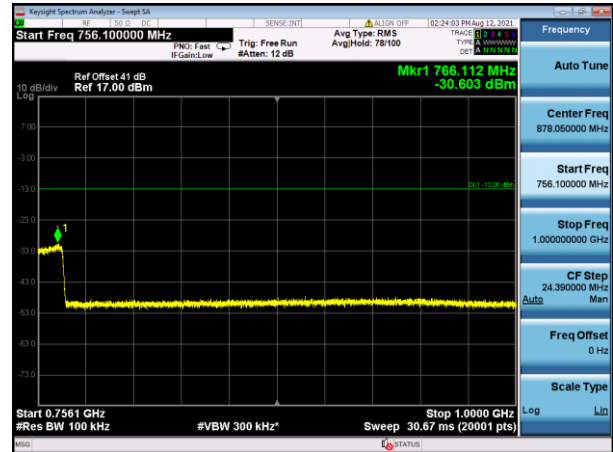
150KHz-30MHz



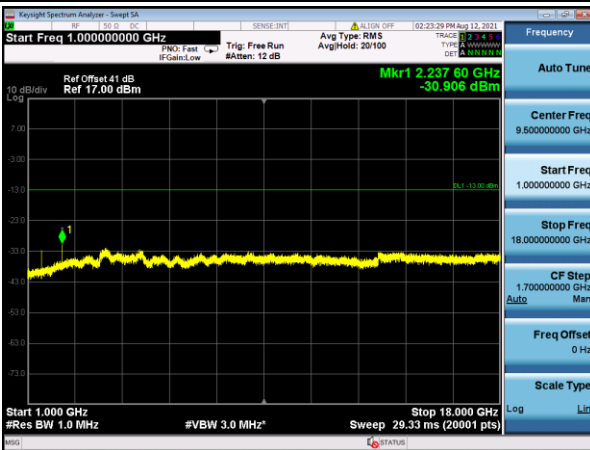
30-745.9MHz



756.1-1000MHz



1-18GHz

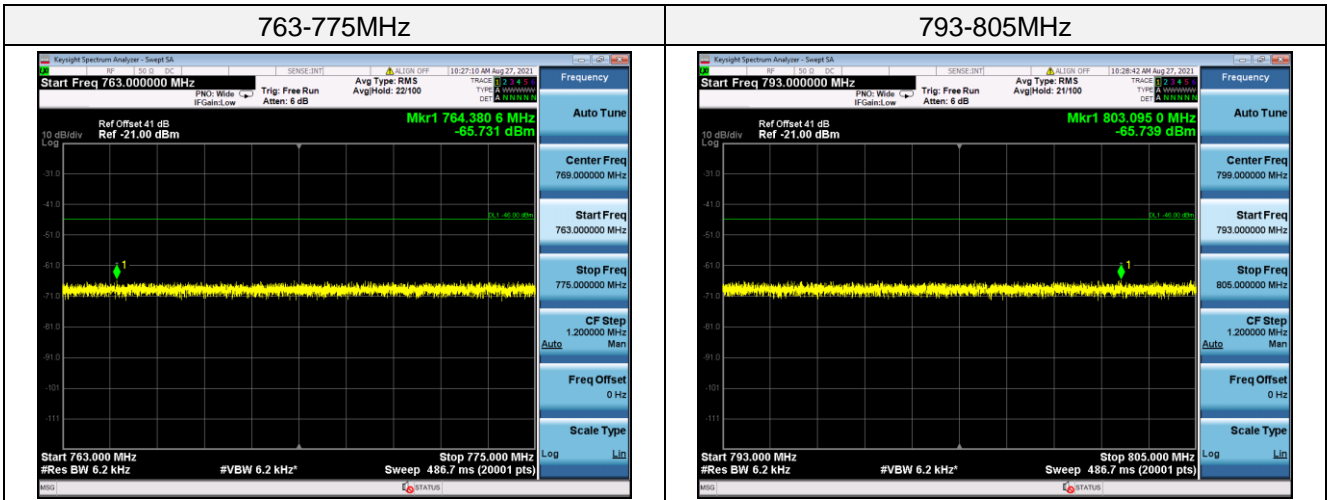


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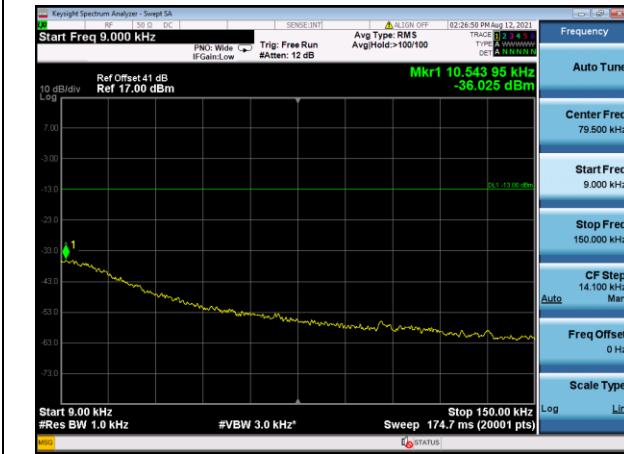
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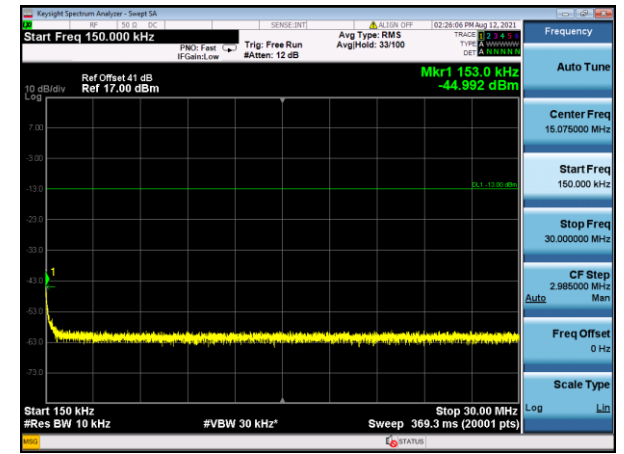
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FDD LTE Band 13 _ GSM _ Middle Channel

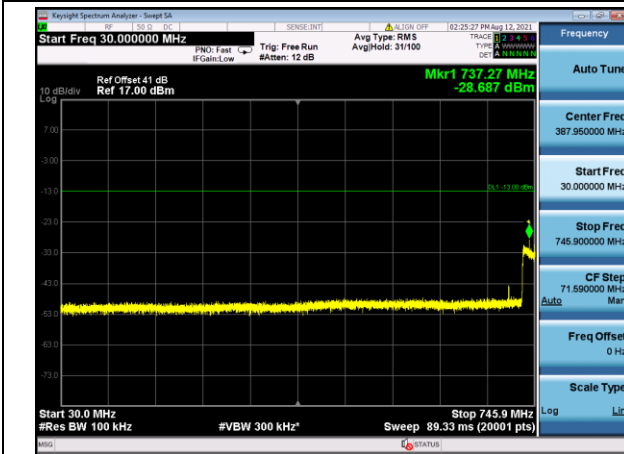
9-150KHz



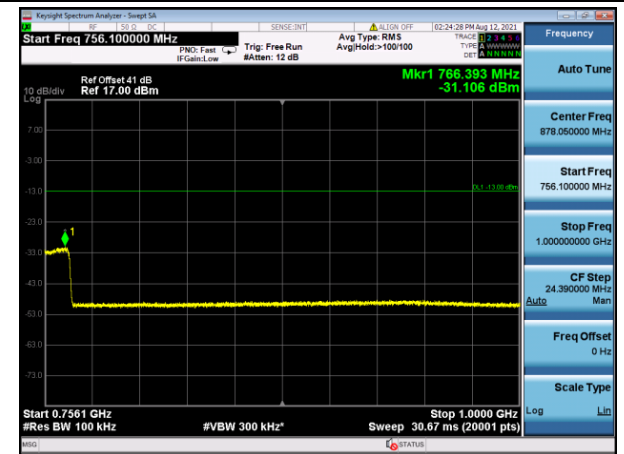
150KHz-30MHz



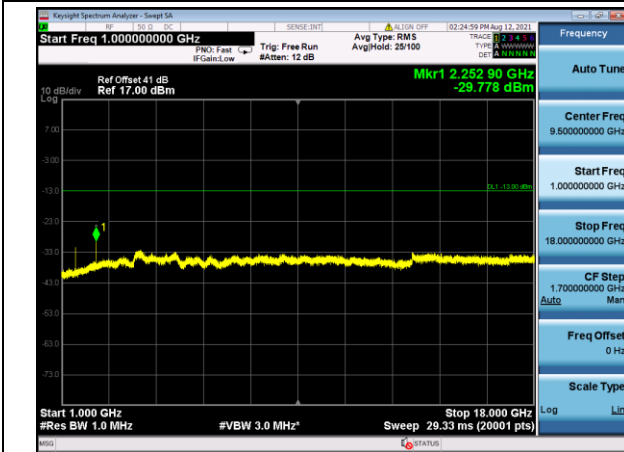
30-745.9MHz



756.1-1000MHz



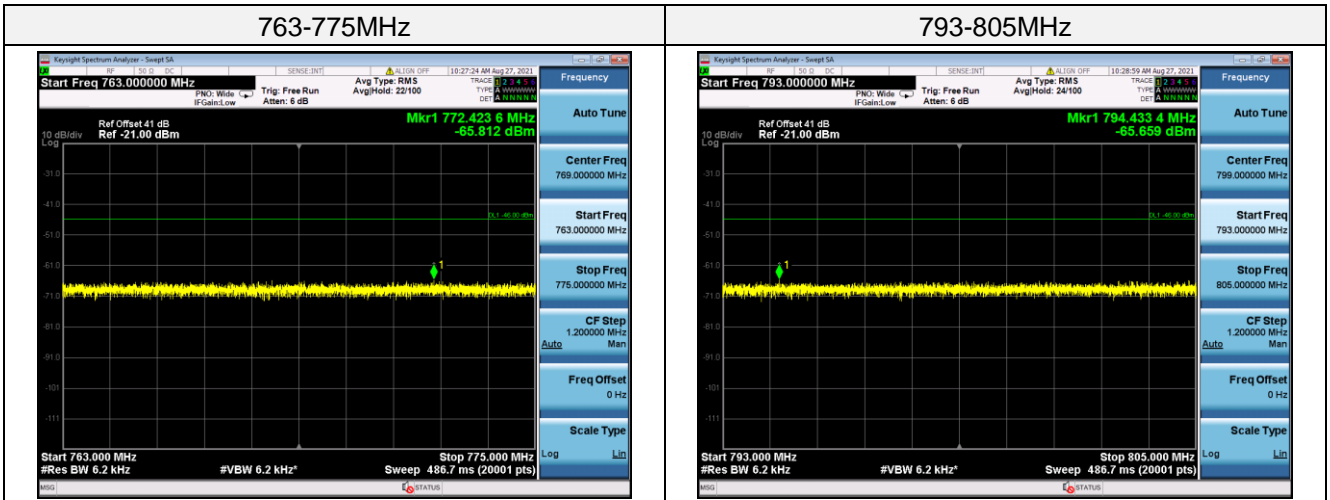
1-18GHz



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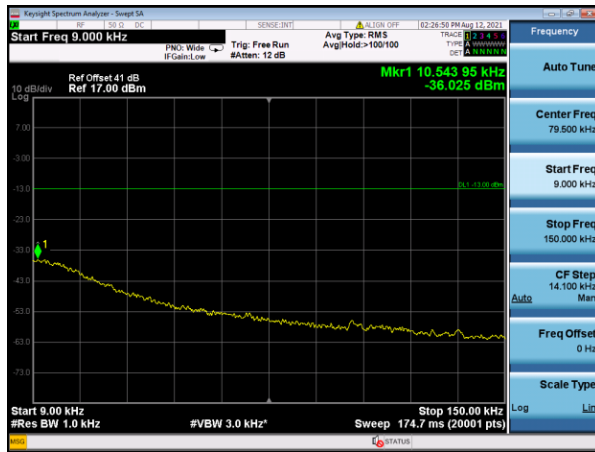
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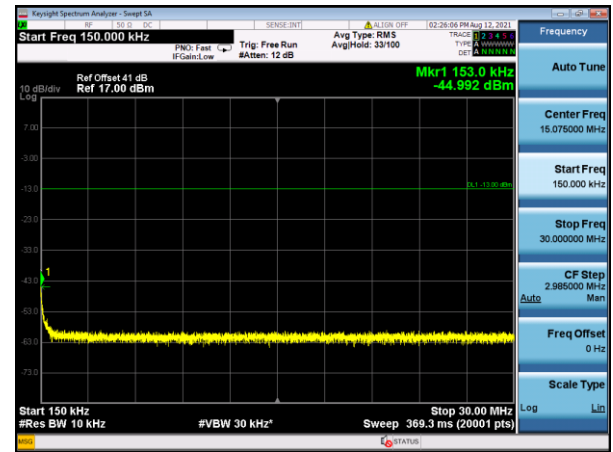
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FDD LTE Band 13 _ GSM _ High Channel

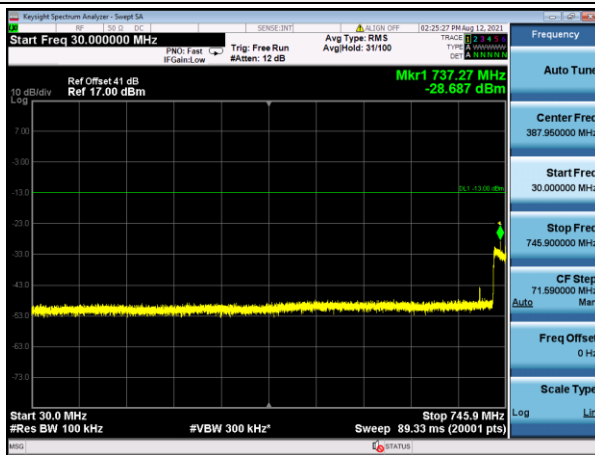
9-150KHz



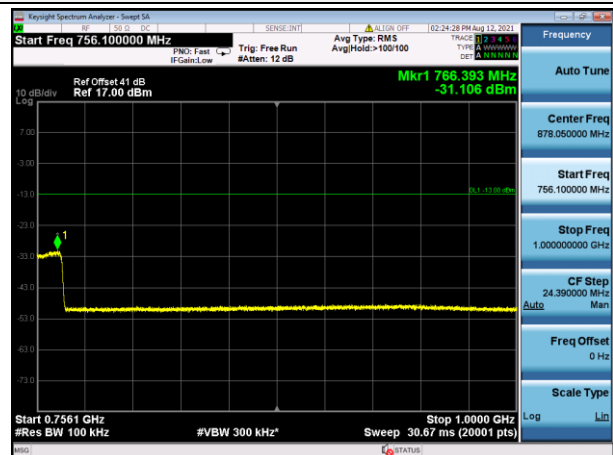
150KHz-30MHz



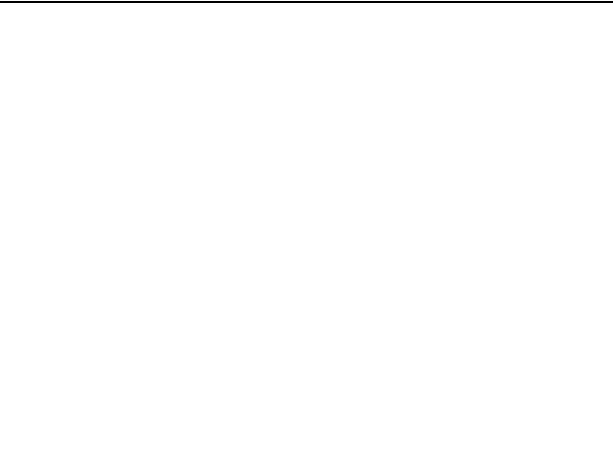
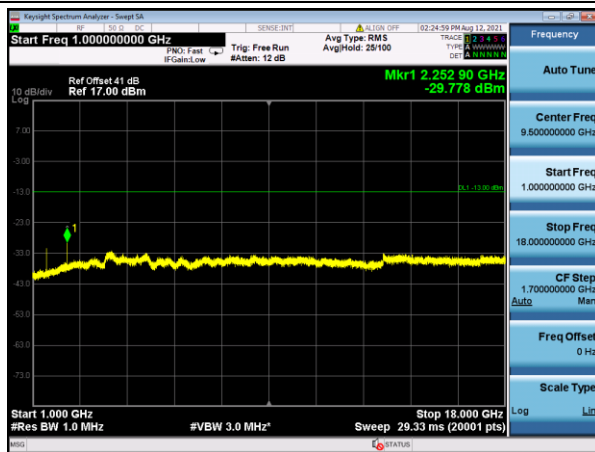
30-745.9MHz



756.1-1000MHz

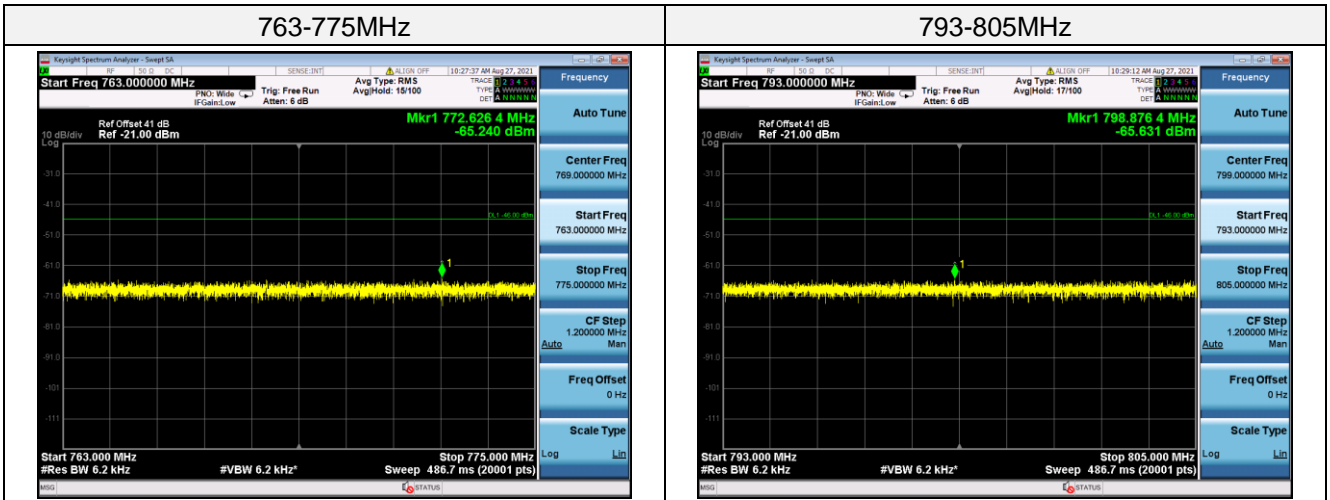


1-18GHz



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