

Appendix C-Out-of-bandout-of-block emissions
Test Data:

FDD LTE Band 12						
Signal Input	Signal Level	Test Range	Worst Test Level (dBm)		Limit (dBm)	Result
			AWGN	GSM		
One	Pre-AGC	Low Edge	-20.896	-21.896	-16.01	Pass
		Up Edge	-20.664	-20.709	-16.01	Pass
	3dB Above AGC	Low Edge	-20.363	-21.743	-16.01	Pass
		Up Edge	-20.682	-21.899	-16.01	Pass
Two	Pre-AGC	Low Edge	-20.904	-21.414	-16.01	Pass
		Up Edge	-20.666	-20.714	-16.01	Pass
	3dB Above AGC	Low Edge	-21.206	-20.634	-16.01	Pass
		Up Edge	-20.423	-20.541	-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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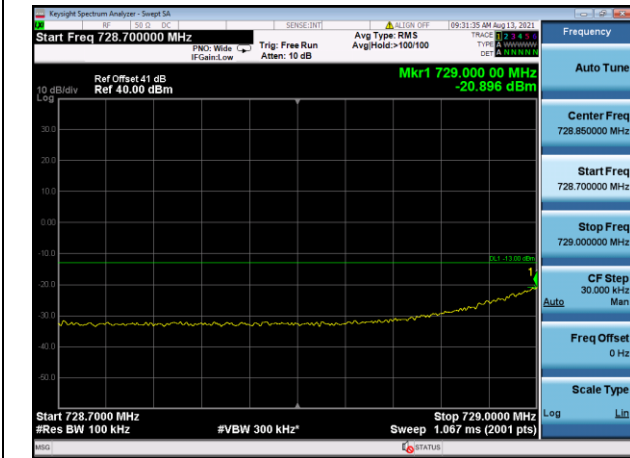
Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

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FDD LTE Band 12 _ AWGN _ One signal input

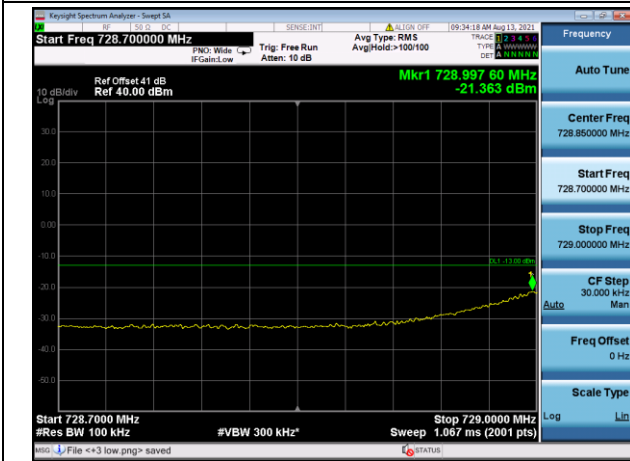
Pre-AGC _ Low Edge



Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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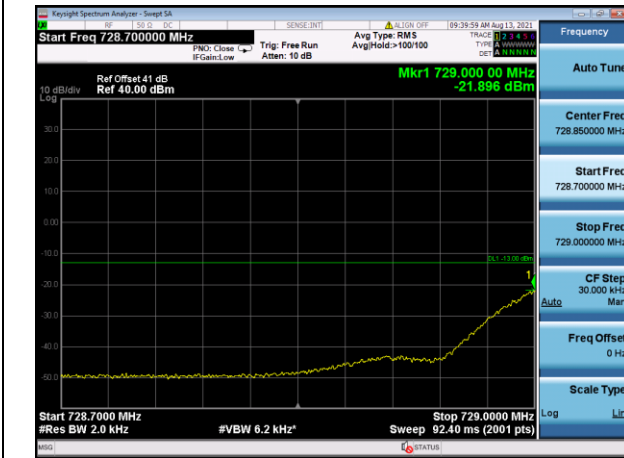
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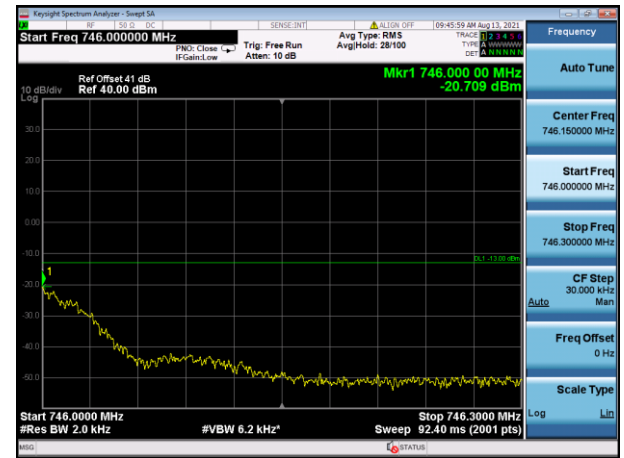
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FDD LTE Band 12 _ GSM _ One signal input

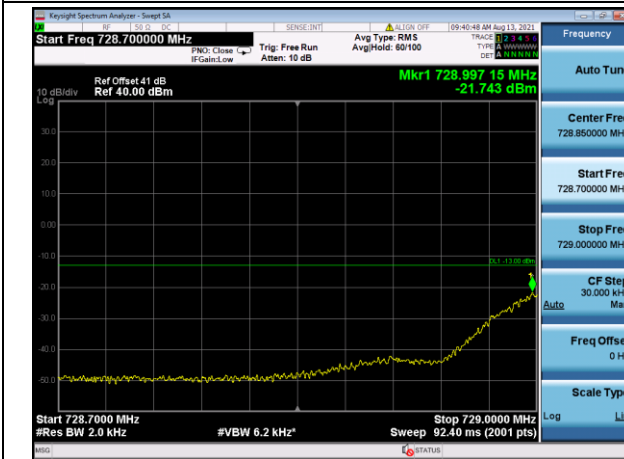
Pre-AGC _ Low Edge



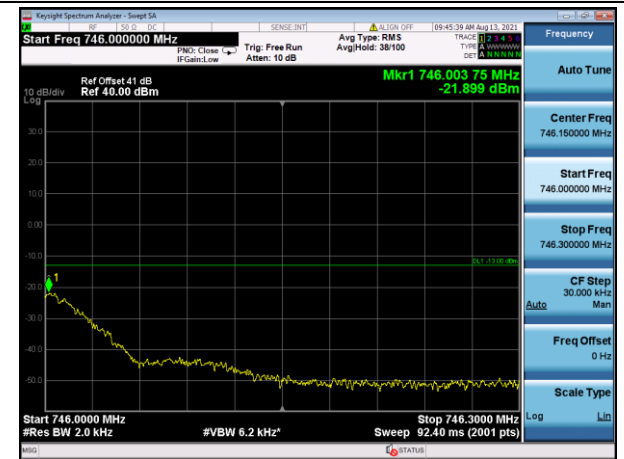
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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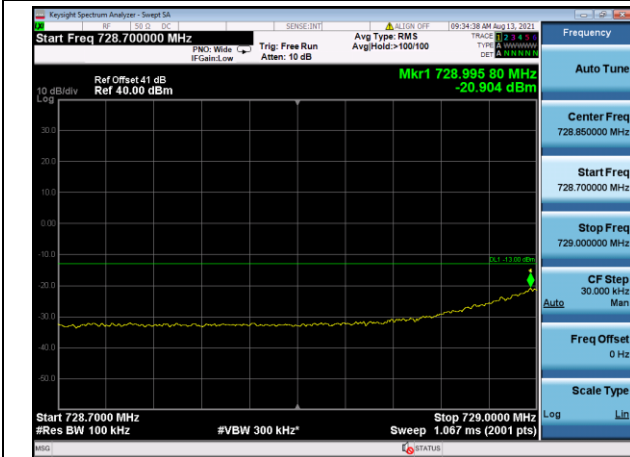
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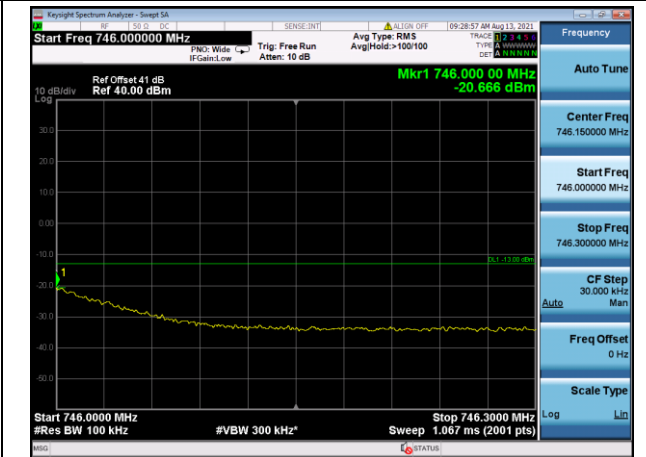
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FDD LTE Band 12 _ AWGN _ Two signal input

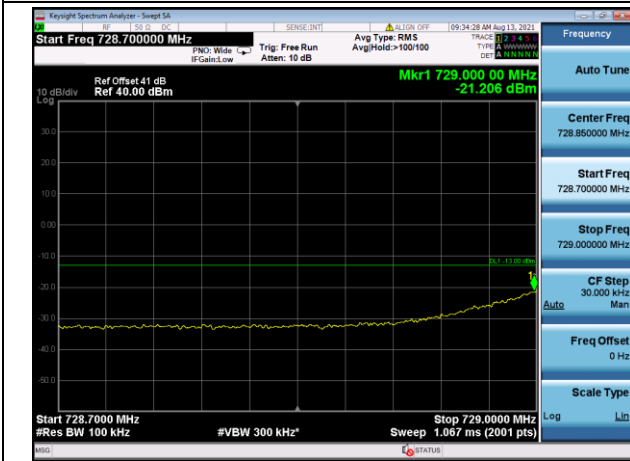
Pre-AGC _ Low Edge



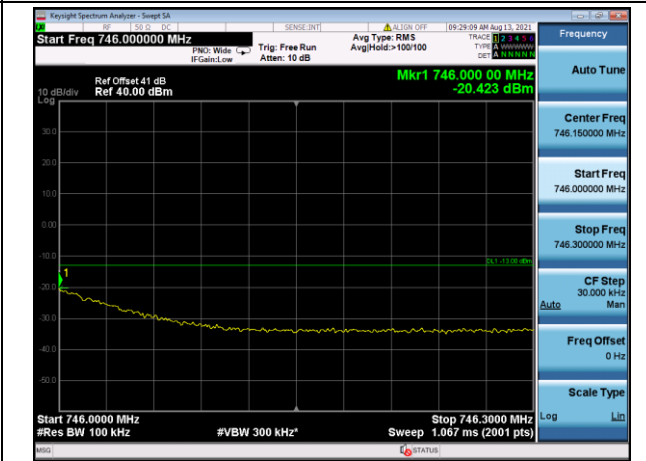
Pre-AGC _ Low Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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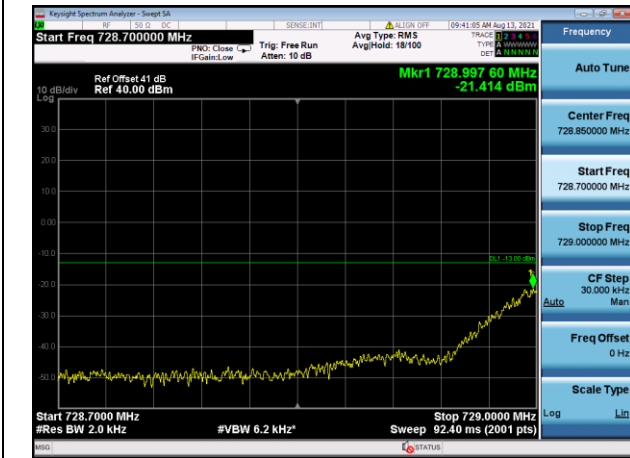
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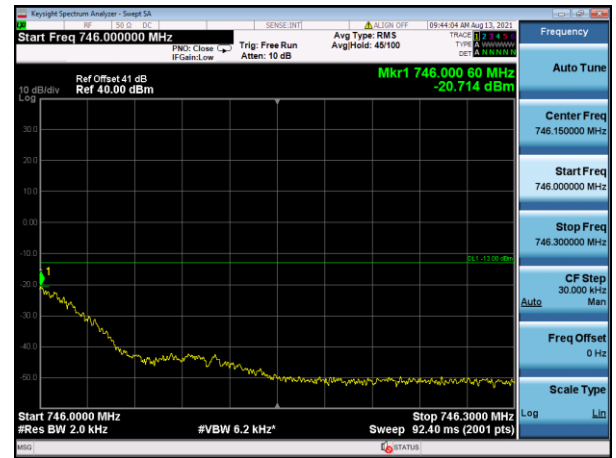
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FDD LTE Band 12 _ GSM _ Two signal input

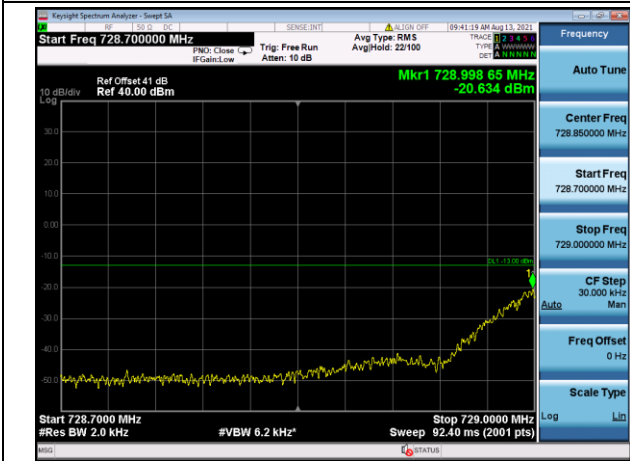
Pre-AGC _ Low Edge



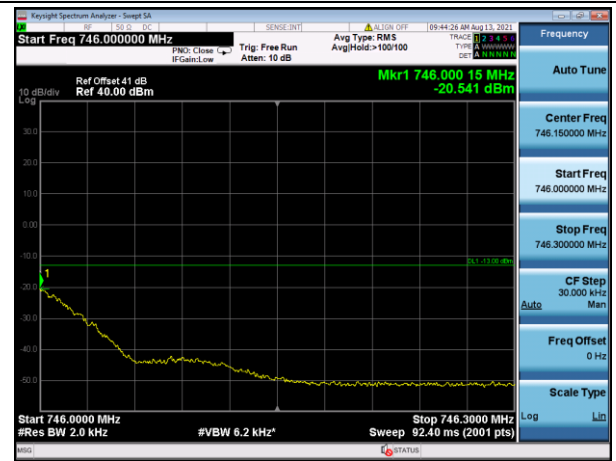
Pre-AGC _ Low Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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FDD LTE Band 13						
Signal Input	Signal Level	Test Range	Worst Test Level (dBm)		Limit (dBm)	Result
			AWGN	GSM		
One	Pre-AGC	Low Edge	-20.748	-20.900	-16.01	Pass
		Up Edge	-21.080	-20.255	-16.01	Pass
	3dB Above AGC	Low Edge	-20.466	-19.922	-16.01	Pass
		Up Edge	-21.346	-20.272	-16.01	Pass
Two	Pre-AGC	Low Edge	-20.795	-20.748	-16.01	Pass
		Up Edge	-20.843	-20.862	-16.01	Pass
	3dB Above AGC	Low Edge	-20.714	-20.675	-16.01	Pass
		Up Edge	-21.135	-20.669	-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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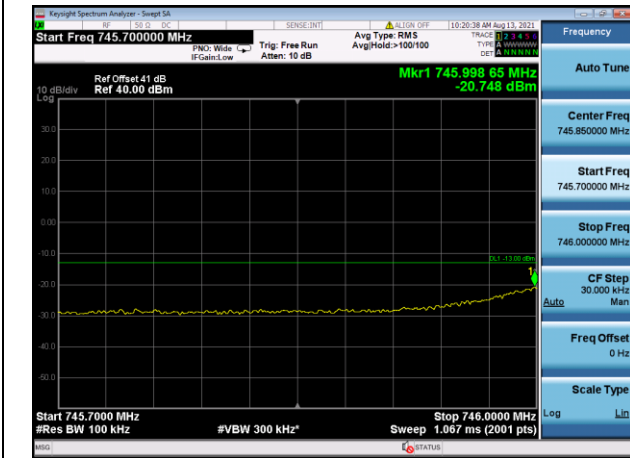
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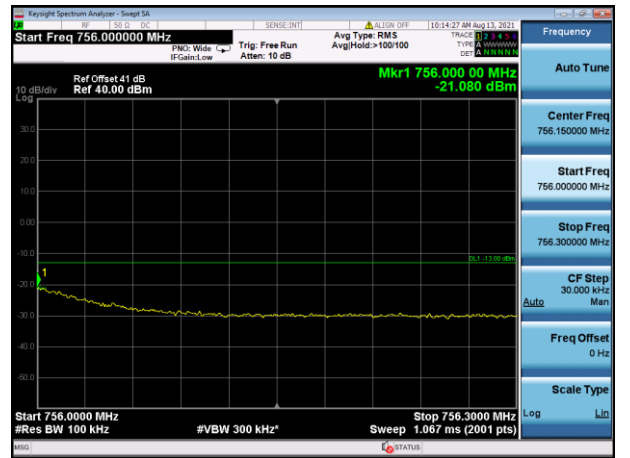
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FDD LTE Band 13 _ AWGN _ One signal input

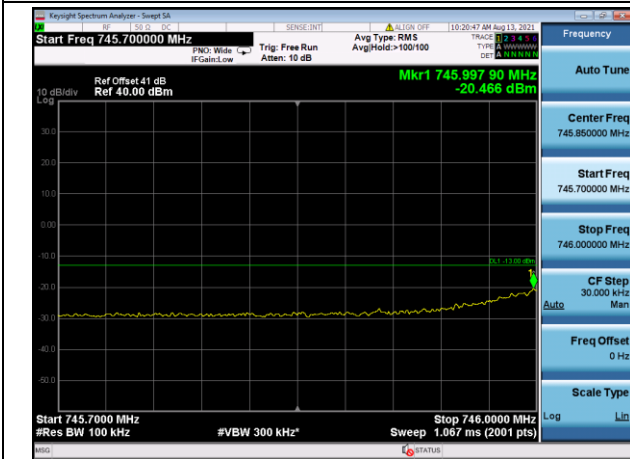
Pre-AGC _ Low Edge



Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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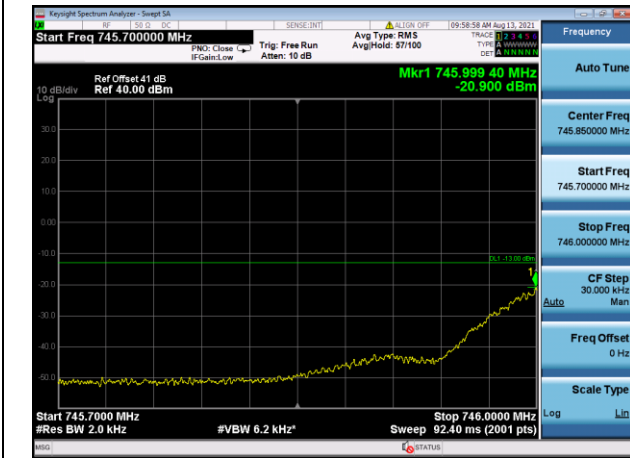
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FDD LTE Band 13 _ GSM _ One signal input

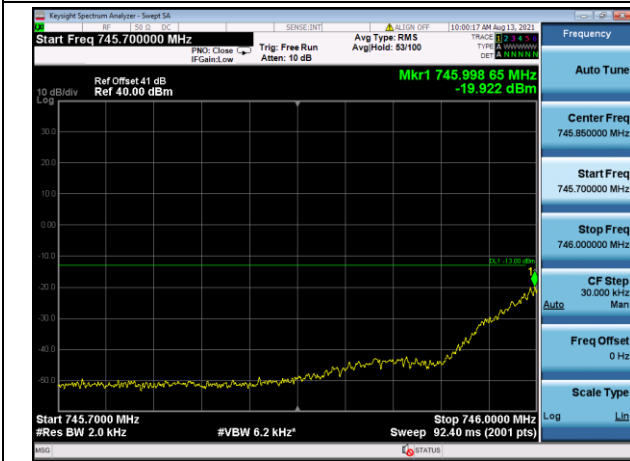
Pre-AGC _ Low Edge



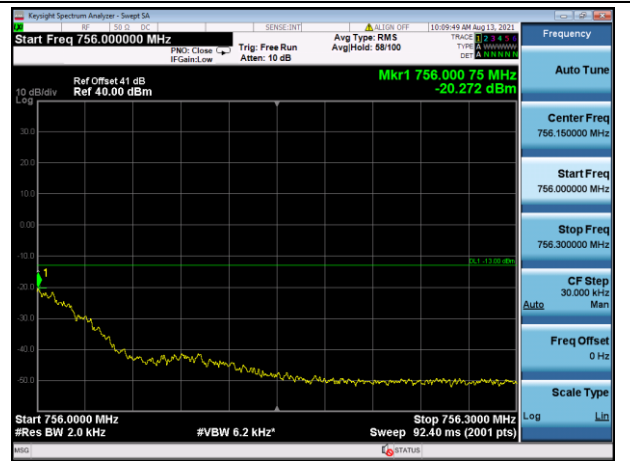
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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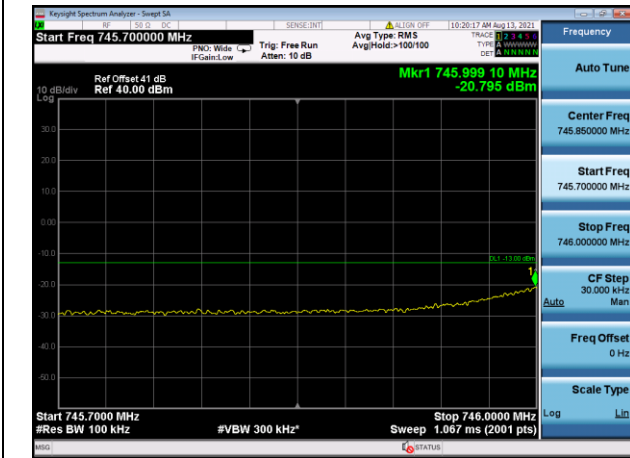
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FDD LTE Band 13 _ AWGN _ Two signal input

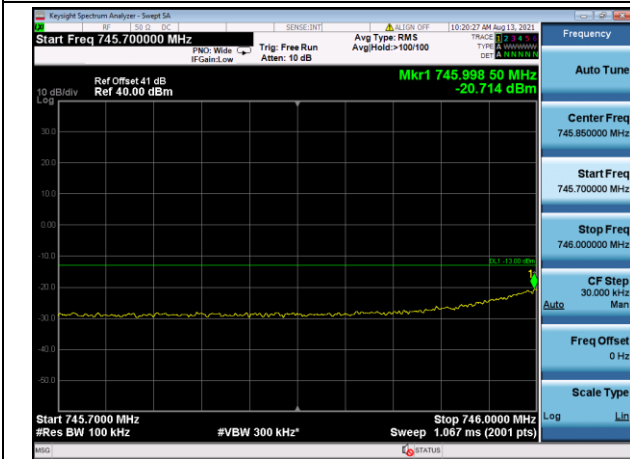
Pre-AGC _ Low Edge



Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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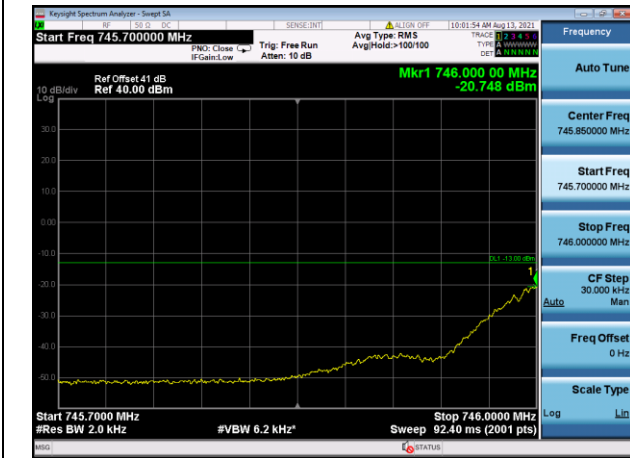
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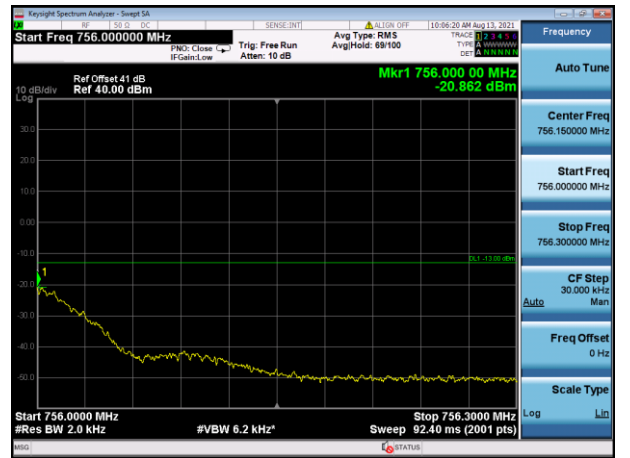
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FDD LTE Band 13 _ GSM _ Two signal input

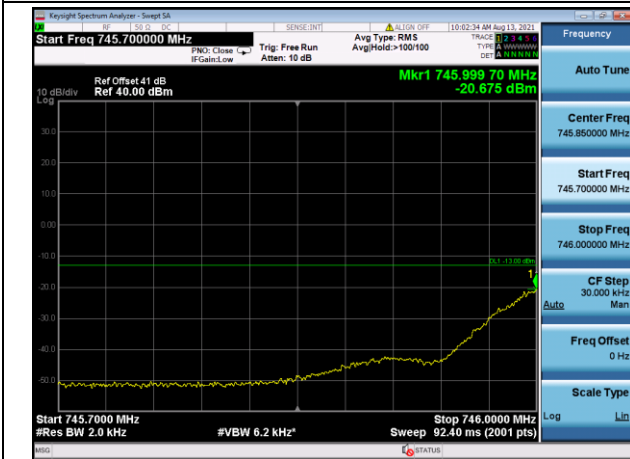
Pre-AGC _ Low Edge



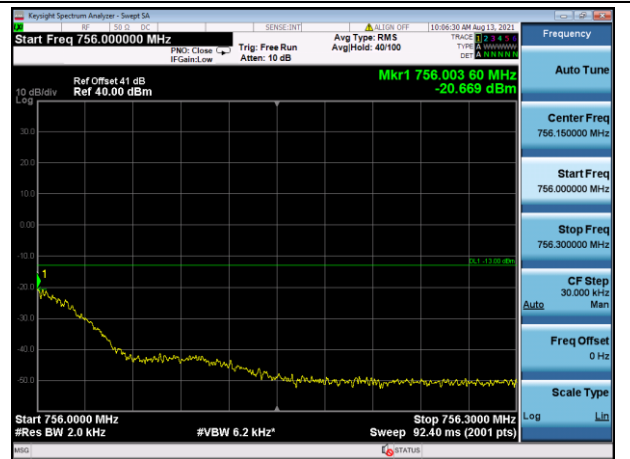
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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