

Appendix C-Out-of-bandout-of-block emissions

Test Data:

FDD LTE Band 30						
Signal Input	Signal Level	Test Range	Worst Test Level (dBm)		Limit (dBm)	Result
			AWGN	GSM		
One	Pre-AGC	Low Edge	-28.312	-28.380	-19.02	Pass
		Up Edge	-28.100	-27.976	-19.02	Pass
	3dB Above AGC	Low Edge	-28.031	-27.877	-19.02	Pass
		Up Edge	-27.686	-27.772	-19.02	Pass
Two	Pre-AGC	Low Edge	-27.729	-27.607	-19.02	Pass
		Up Edge	-27.504	-27.511	-19.02	Pass
	3dB Above AGC	Low Edge	-27.590	-27.467	-19.02	Pass
		Up Edge	-27.191	-27.215	-19.02	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 $10 * \log(4)$.



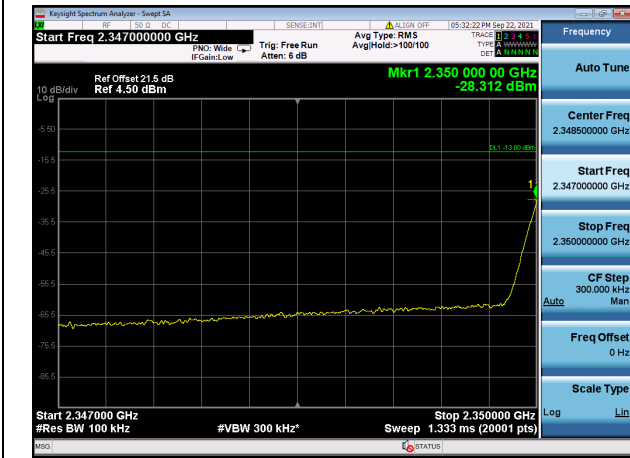
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FDD LTE Band 30 _AWGN_ One signal input

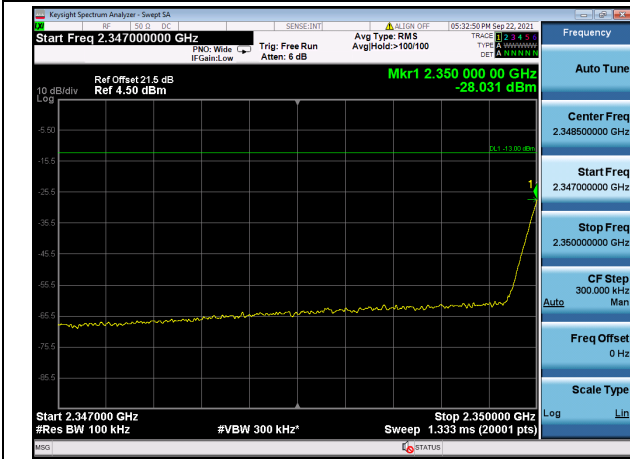
Pre-AGC _ Low Edge



Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



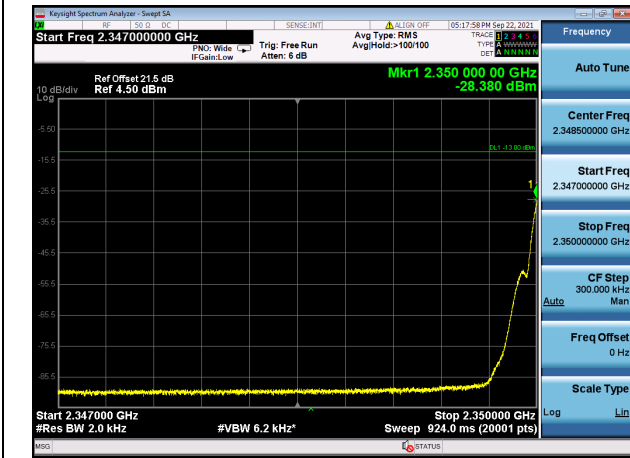
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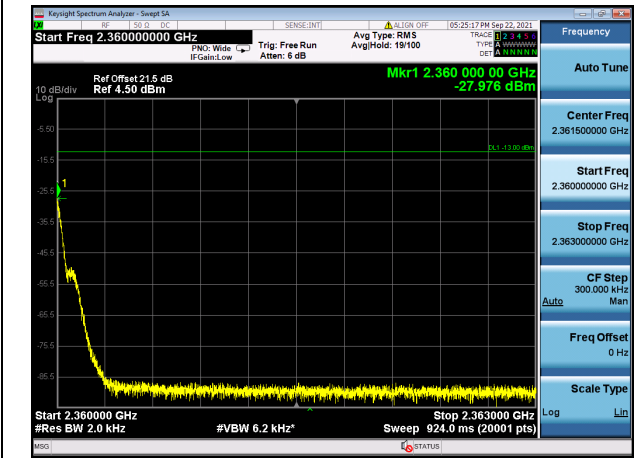
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FDD LTE Band 30_GSM_One signal input

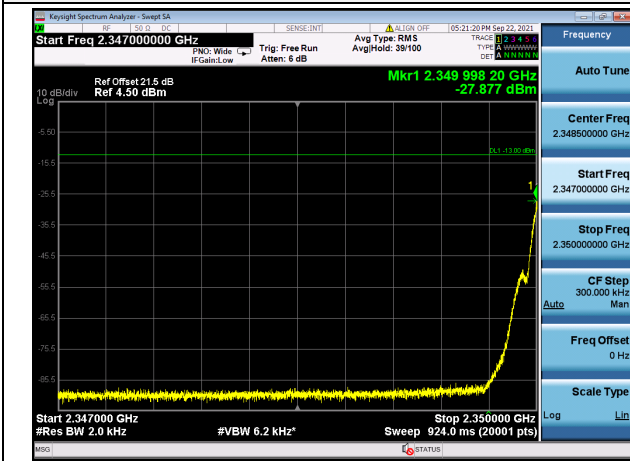
Pre-AGC_Low Edge



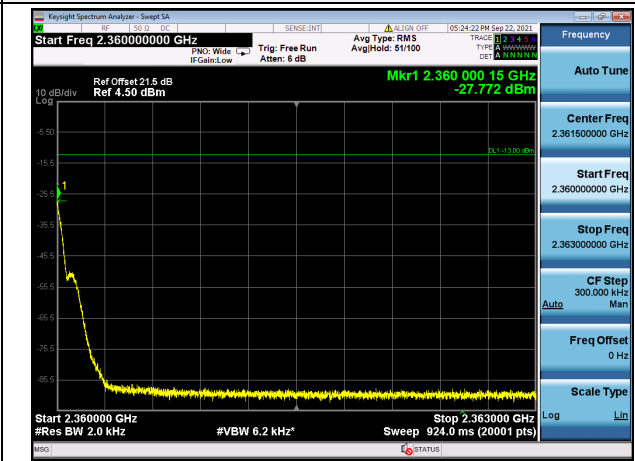
Pre-AGC_Up Edge



3dB Above AGC_Low Edge



3dB Above AGC_Up Edge

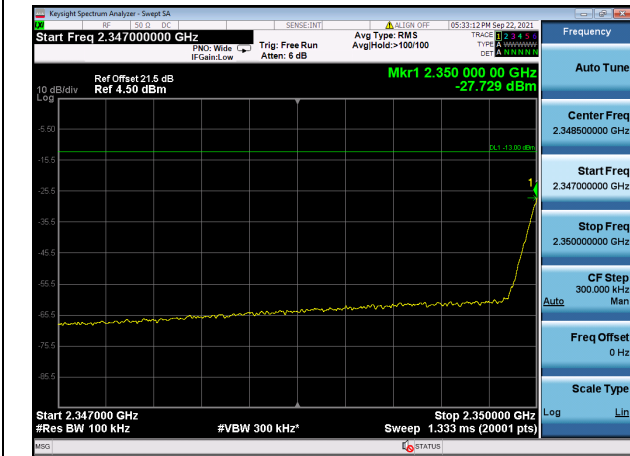


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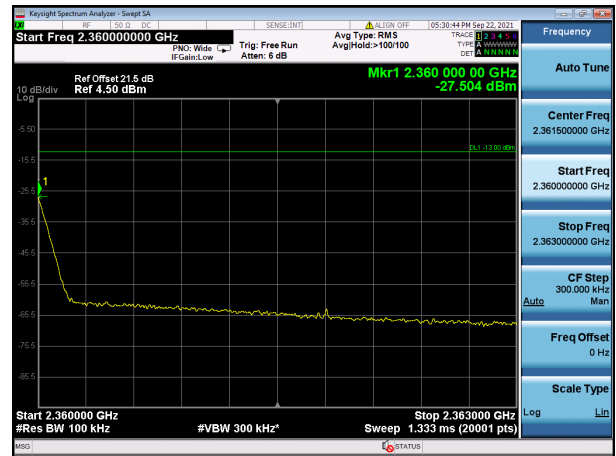
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FDD LTE Band 30 _AWGN_ Two signal input

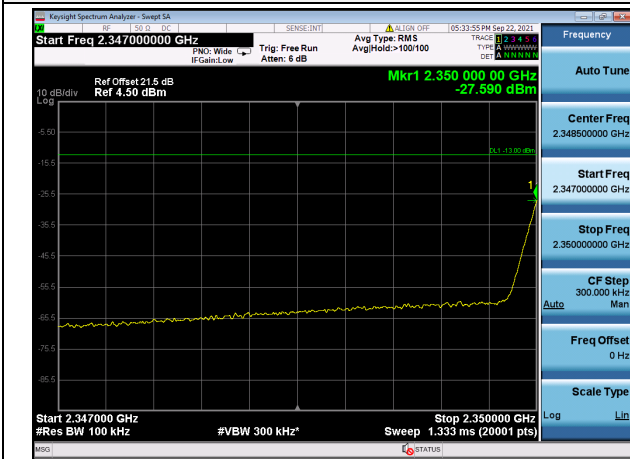
Pre-AGC _ Low Edge



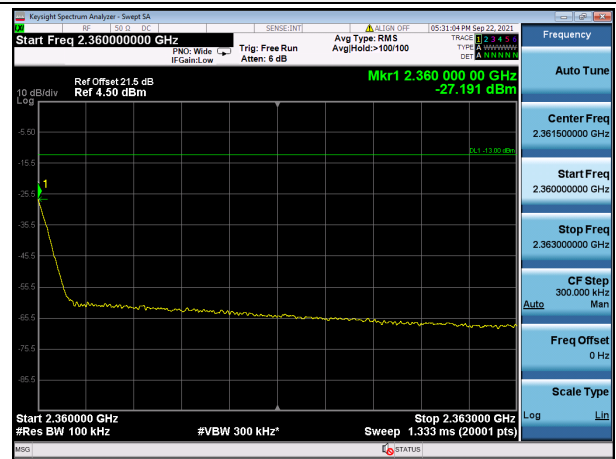
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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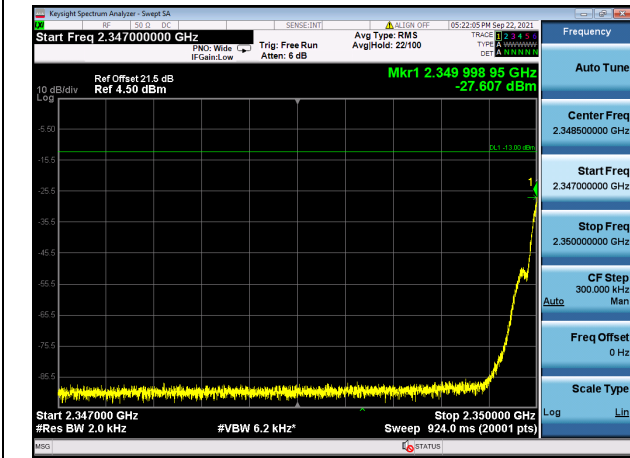
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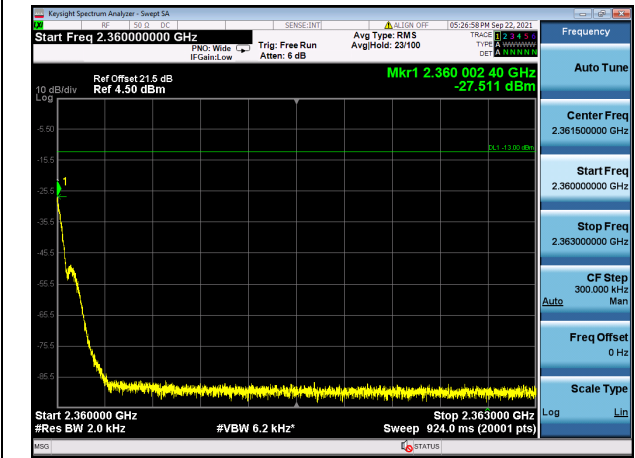
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FDD LTE Band 30_GSM_Two signal input

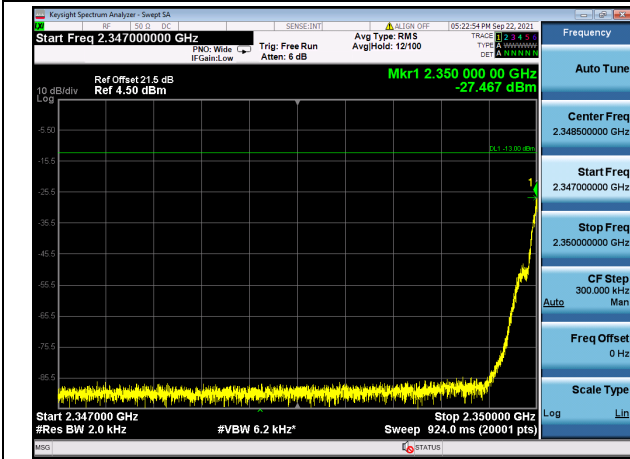
Pre-AGC_Low Edge



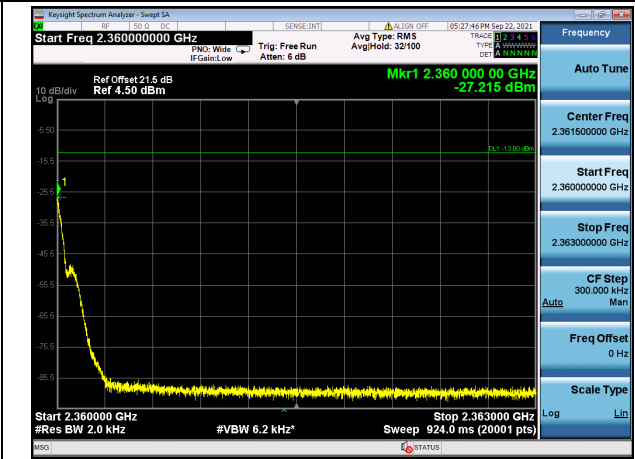
Pre-AGC_Up Edge



3dB Above AGC_Low Edge



3dB Above AGC_Up Edge



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