

Appendix C - Out-of-band-out-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	-20.980	-20.926	-16.01	Pass
		Up Edge	-21.134	-20.910	-16.01	Pass
	3dB Above AGC	Low Edge	-20.230	-20.762	-16.01	Pass
		Up Edge	-20.501	-20.722	-16.01	Pass
Two	Pre-AGC	Low Edge	-20.412	-20.569	-16.01	Pass
		Up Edge	-20.722	-20.547	-16.01	Pass
	3dB Above AGC	Low Edge	-20.353	-20.307	-16.01	Pass
		Up Edge	-20.564	-20.470	-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 $10 * \log(2)$.



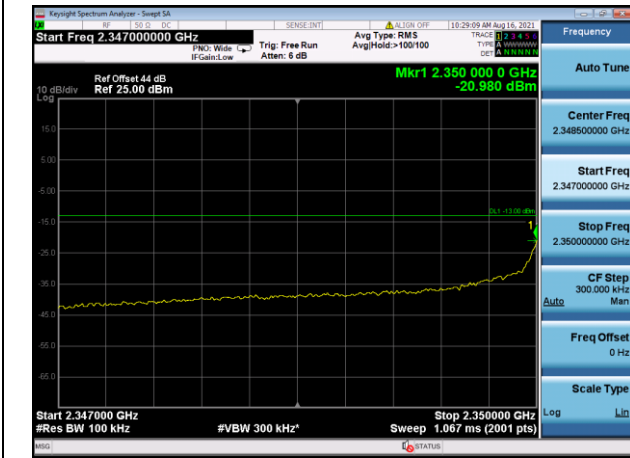
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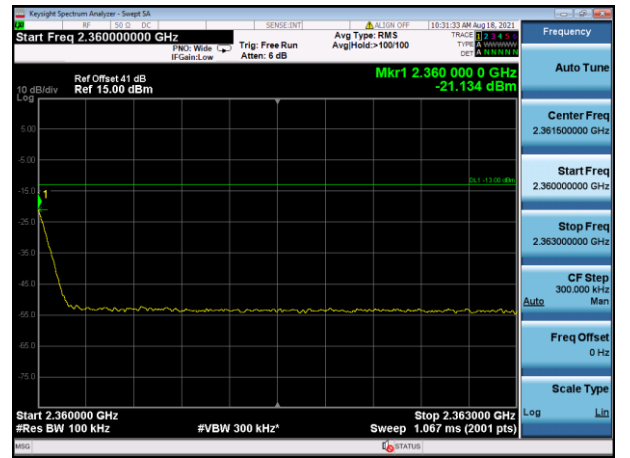
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FDD LTE Band 30 _ AWGN _ One signal input

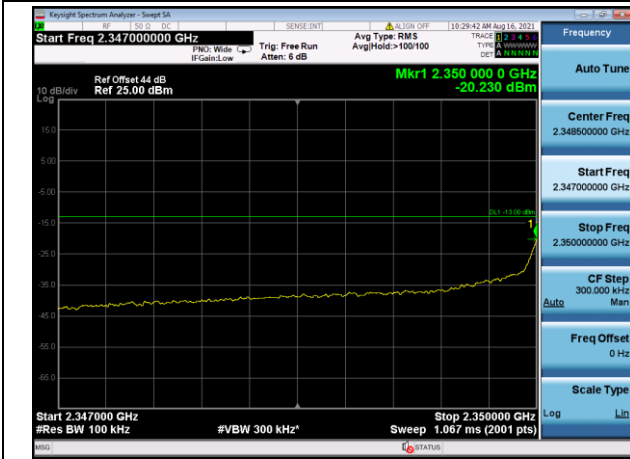
Pre-AGC _ Low Edge



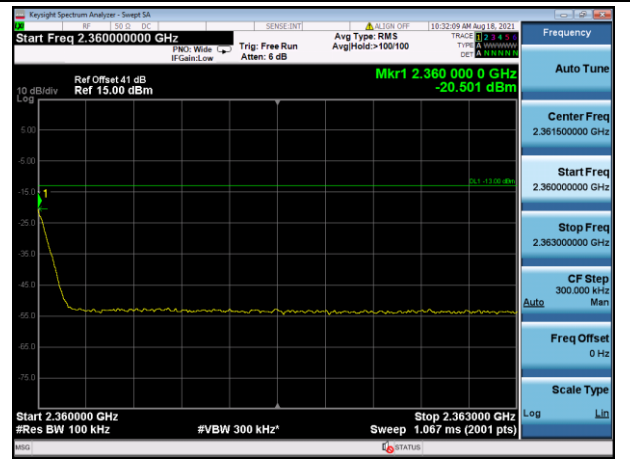
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge

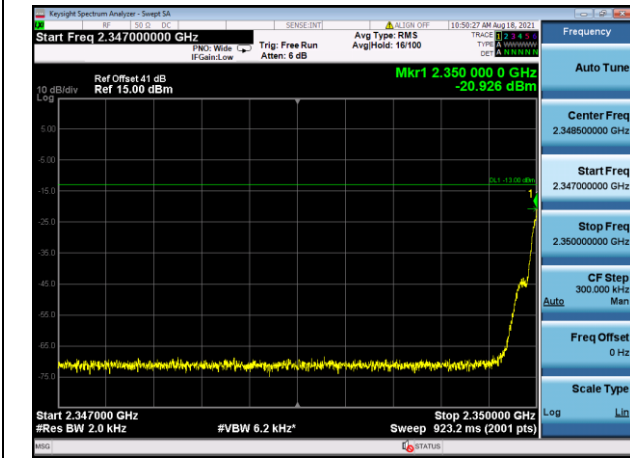


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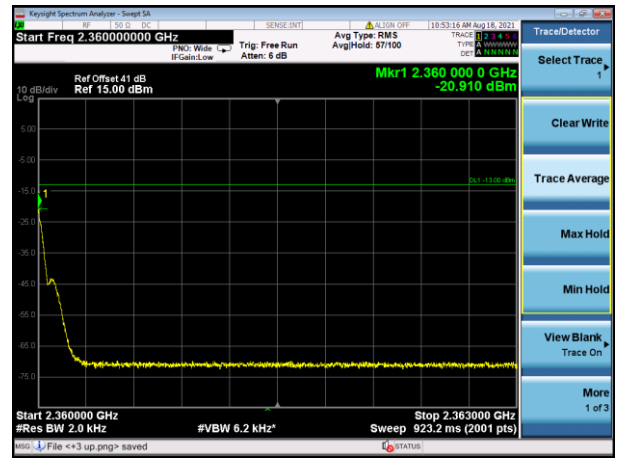
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FDD LTE Band 30 _ GSM _One signal input

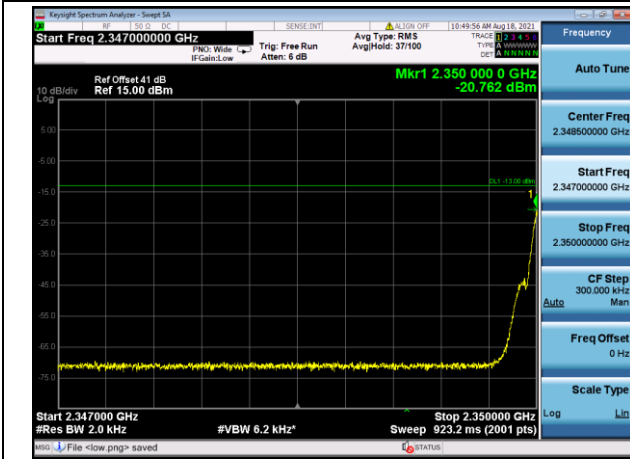
Pre-AGC _ Low Edge



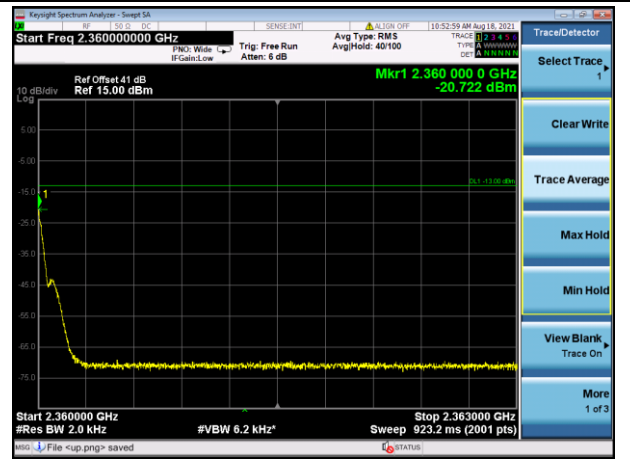
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge

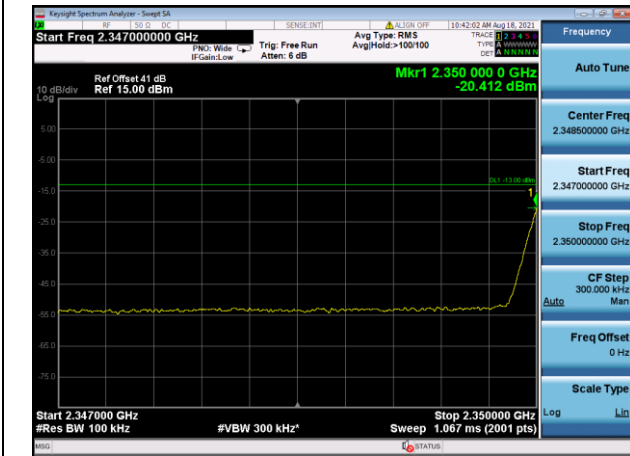


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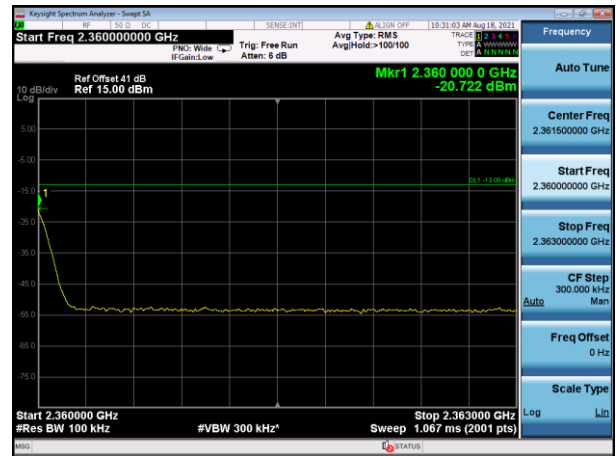
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FDD LTE Band 30 _ AWGN _ Two signal input

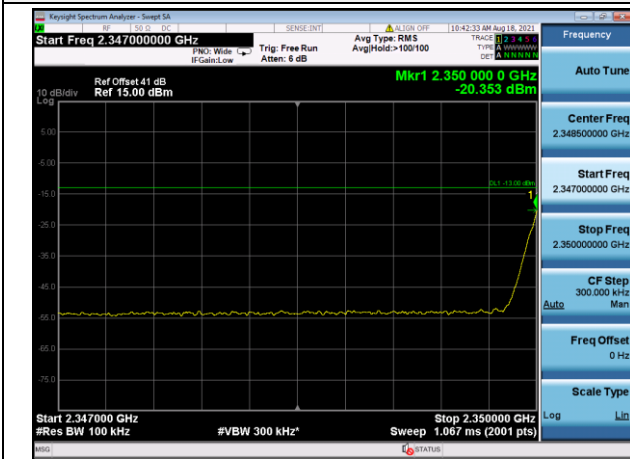
Pre-AGC _ Low Edge



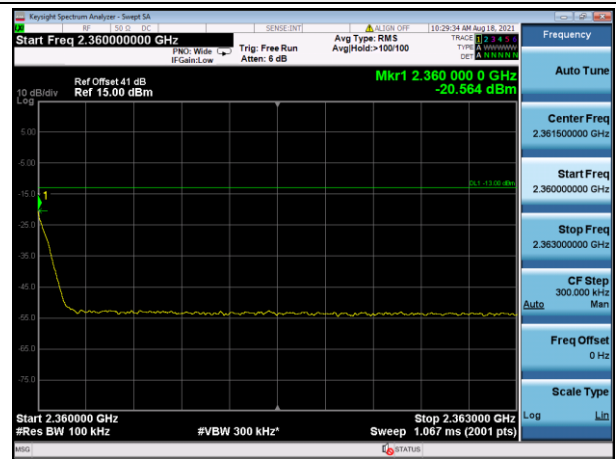
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge

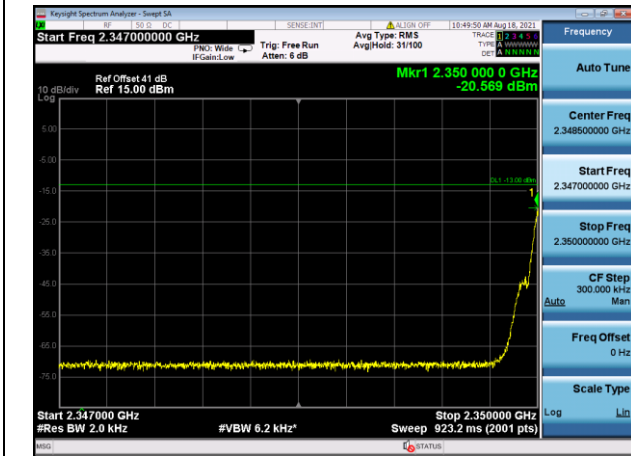


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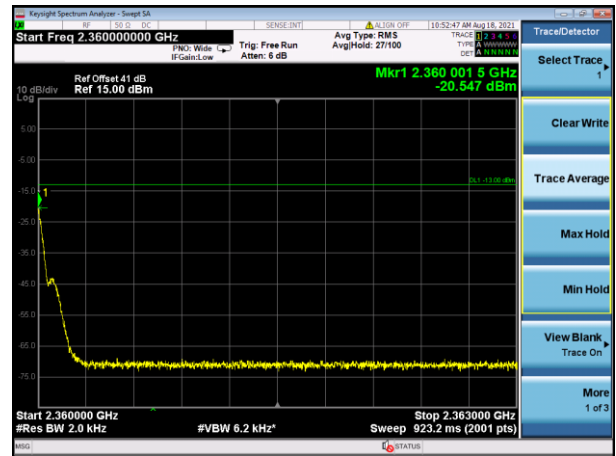
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FDD LTE Band 30 _ GSM_Two signal input

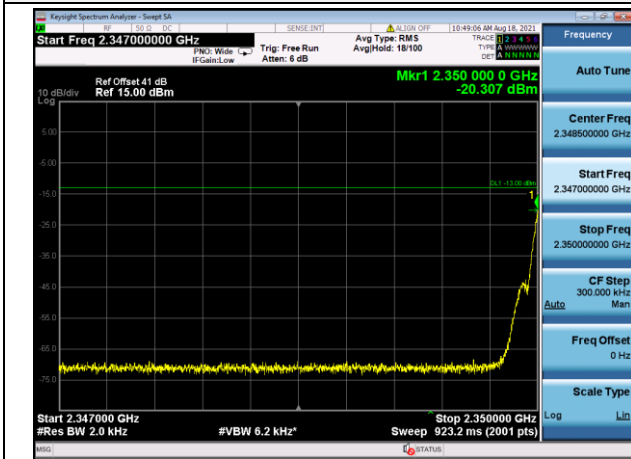
Pre-AGC _ Low Edge



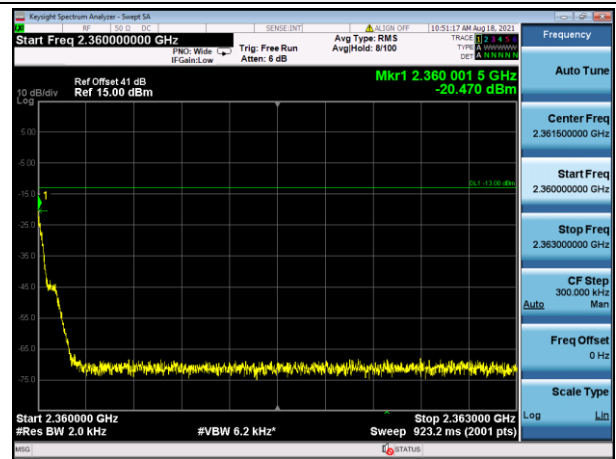
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



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