

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

Test Data:

FDD LTE Band 71						
Signal Input	Signal Level	Test Range	Worst Test Level (dBm)		Limit (dBm)	Result
			AWGN	GSM		
One	Pre-AGC	Low Edge	-32.486	-41.529	-19.02	Pass
		Up Edge	-34.432	-39.619	-19.02	Pass
	3dB Above AGC	Low Edge	-32.878	-41.297	-19.02	Pass
		Up Edge	-33.829	-39.959	-19.02	Pass
Two	Pre-AGC	Low Edge	-32.767	-40.749	-19.02	Pass
		Up Edge	-33.444	-39.825	-19.02	Pass
	3dB Above AGC	Low Edge	-31.772	-40.756	-19.02	Pass
		Up Edge	-33.866	-40.224	-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).



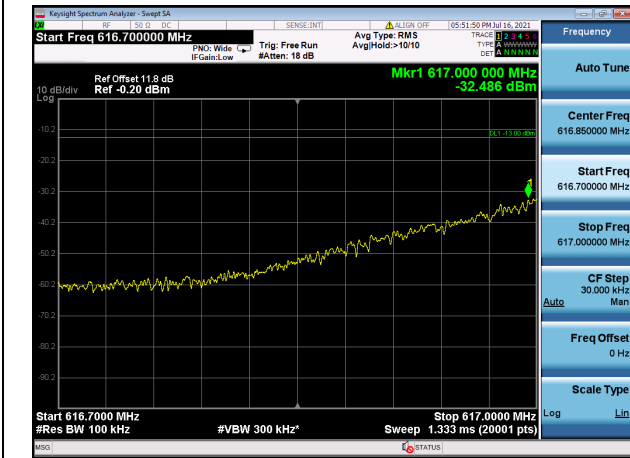
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EMC Laboratory

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FDD LTE Band 71 _AWGN_ One signal input

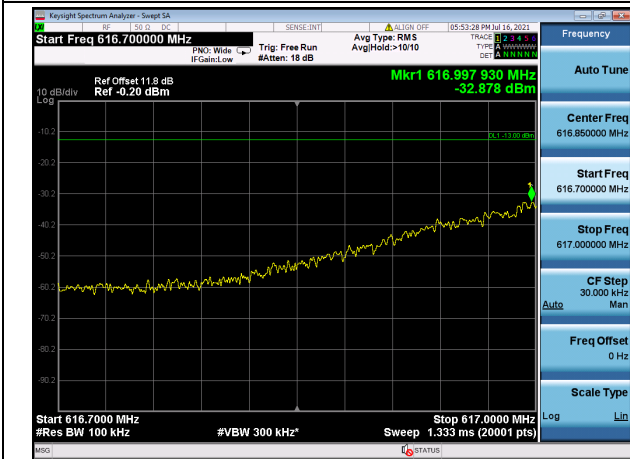
Pre-AGC _ Low Edge



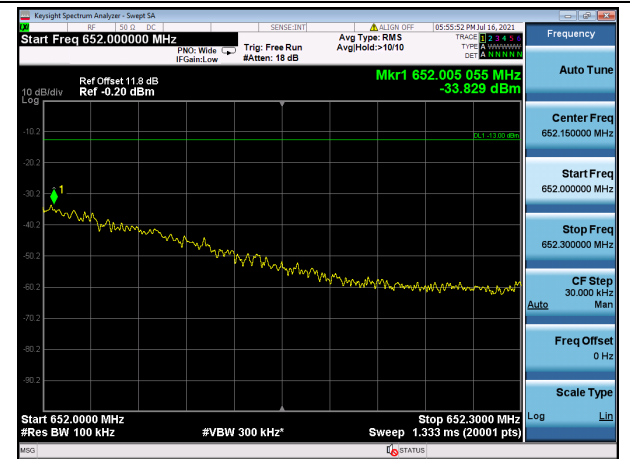
Pre-AGC _ Up Edge



3dB Above AGC _ Low Edge



3dB Above AGC _ Up Edge



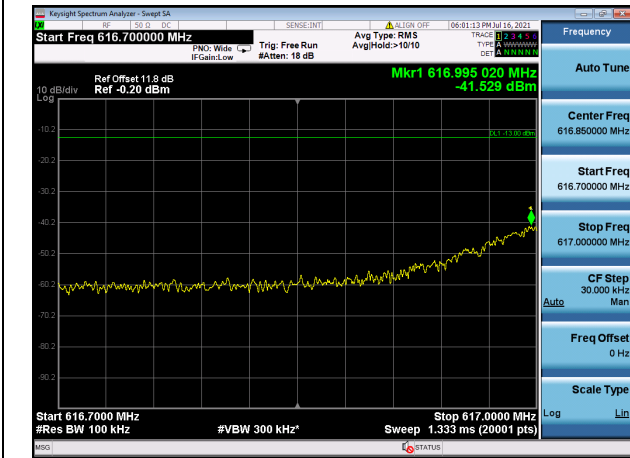
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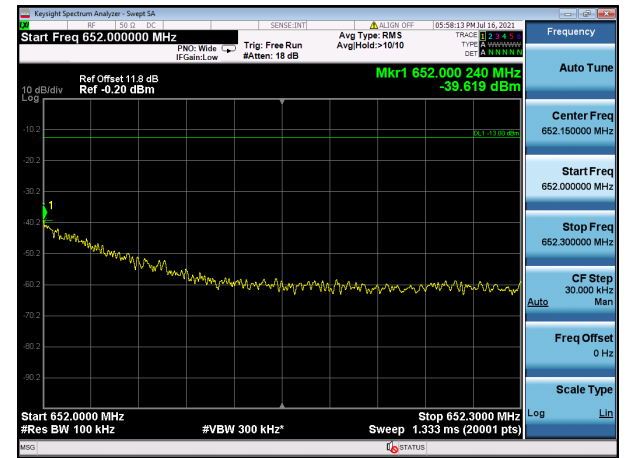
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FDD LTE Band 71_GSM_One signal input

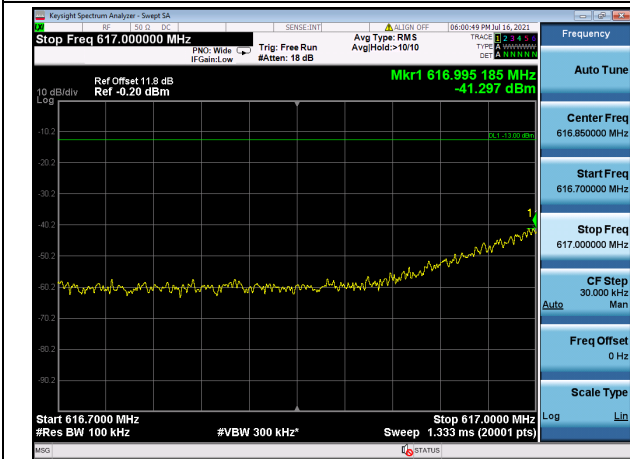
Pre-AGC_Low Edge



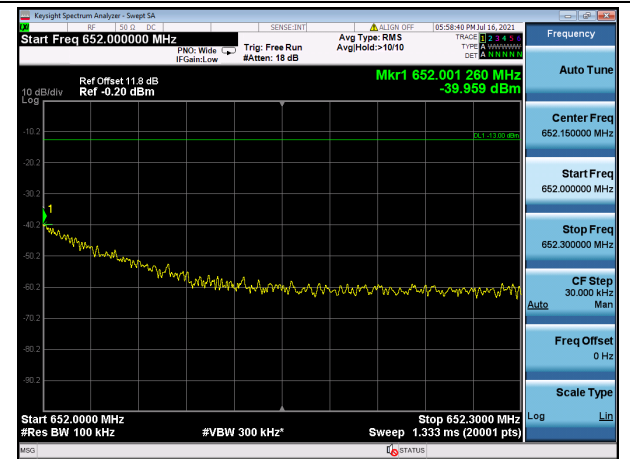
Pre-AGC_Up Edge



3dB Above AGC_Low Edge

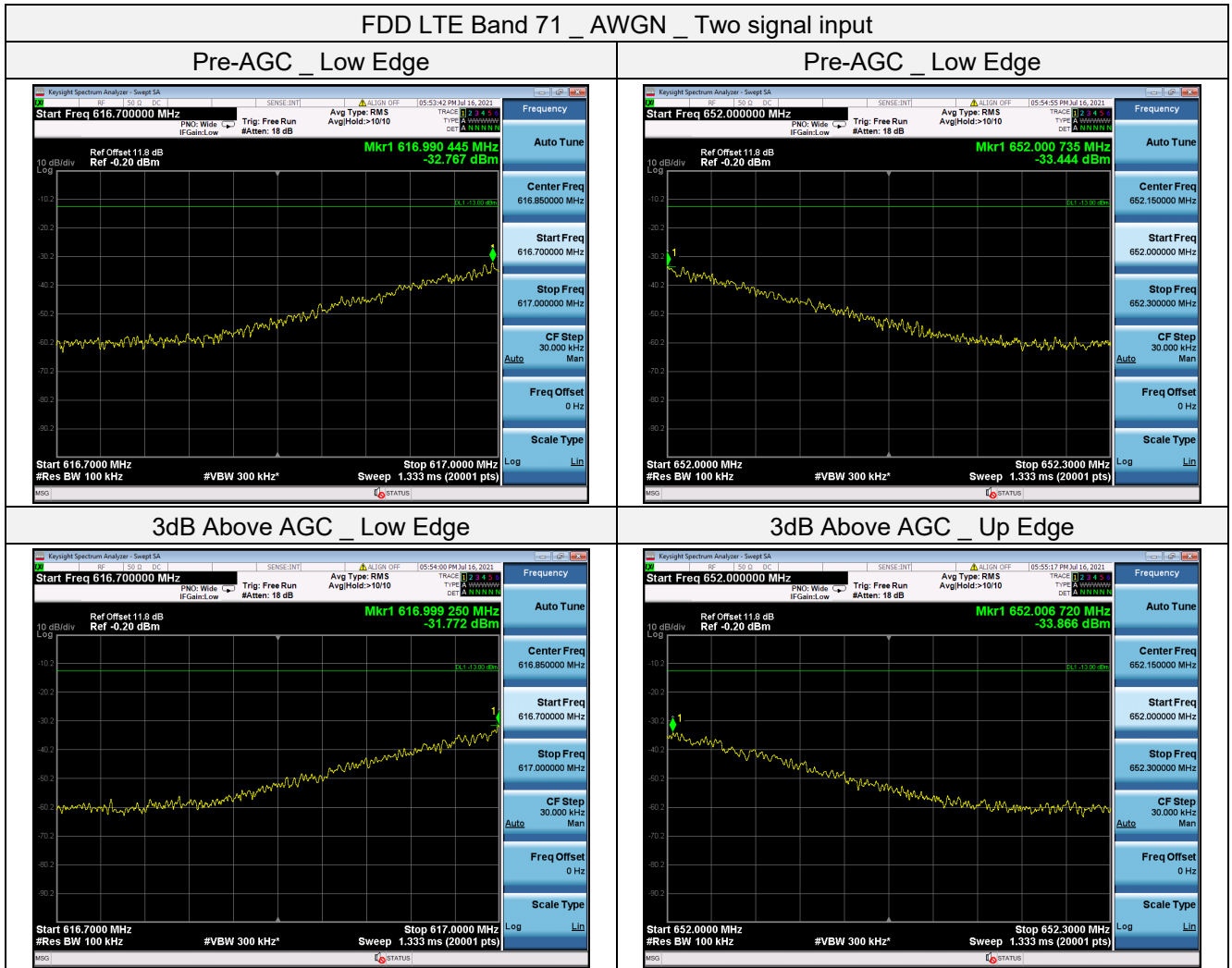


3dB Above AGC_Up Edge



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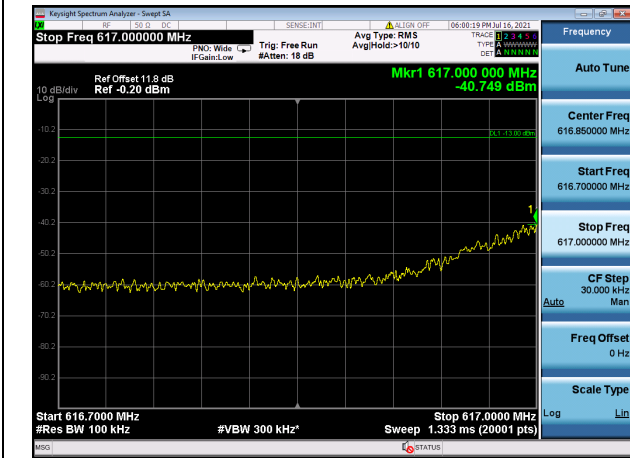
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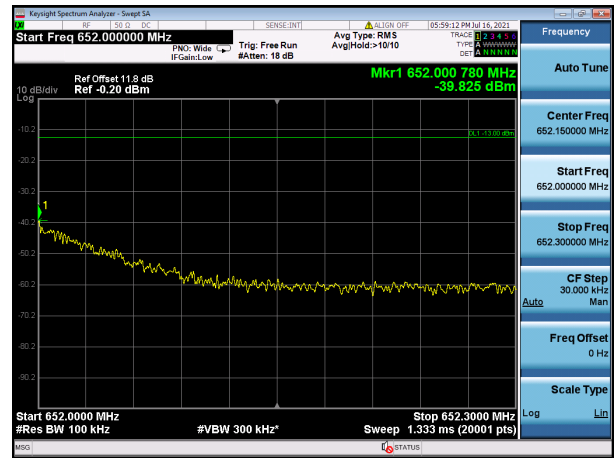
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FDD LTE Band 71_GSM_Two signal input

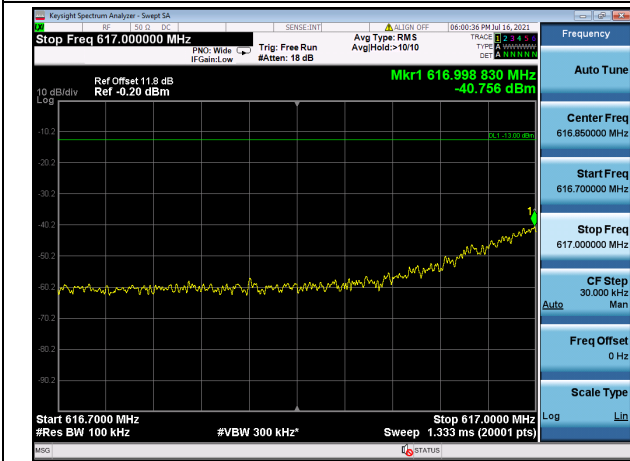
Pre-AGC_Low Edge



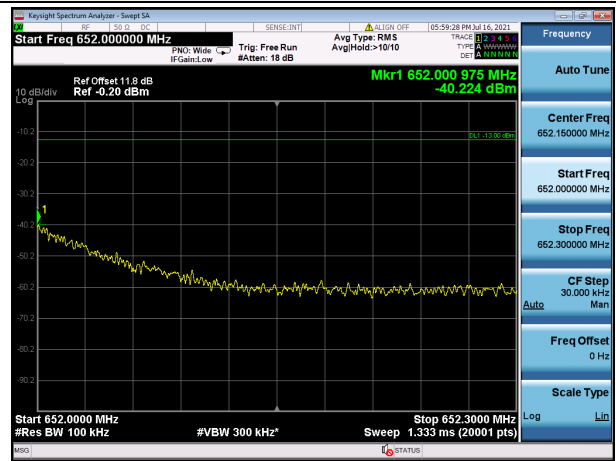
Pre-AGC_Low Edge



3dB Above AGC_Low Edge



3dB Above AGC_Up Edge



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