

**Appendix C - Out-of-band-out-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	-20.956	-20.944	-16.01	Pass
		Up Edge	-20.897	-20.785	-16.01	Pass
	3dB Above AGC	Low Edge	-20.789	-20.811	-16.01	Pass
		Up Edge	-20.726	-20.764	-16.01	Pass
Two	Pre-AGC	Low Edge	-20.491	-20.744	-16.01	Pass
		Up Edge	-20.622	-20.515	-16.01	Pass
	3dB Above AGC	Low Edge	-20.184	-20.515	-16.01	Pass
		Up Edge	-20.415	-20.208	-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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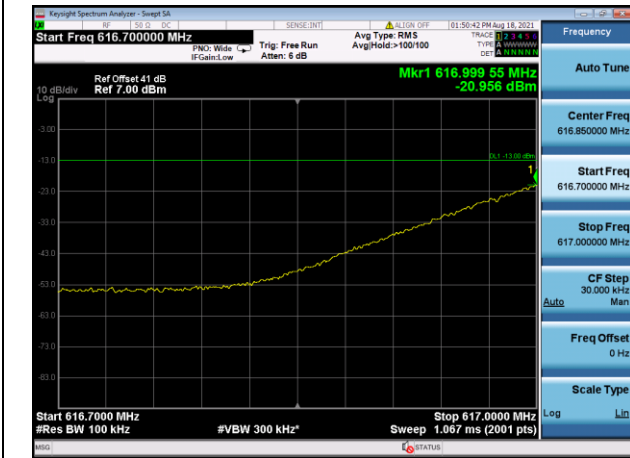
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FDD LTE Band 71 \_ AWGN \_ One signal input

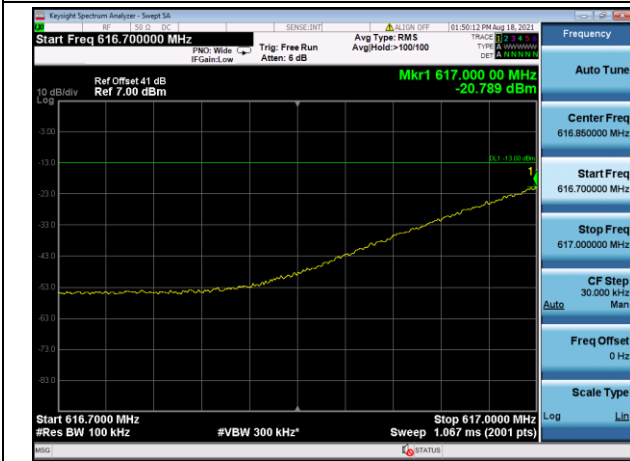
Pre-AGC \_ Low Edge



Pre-AGC \_ Up Edge



3dB Above AGC \_ Low Edge



3dB Above AGC \_ Up Edge



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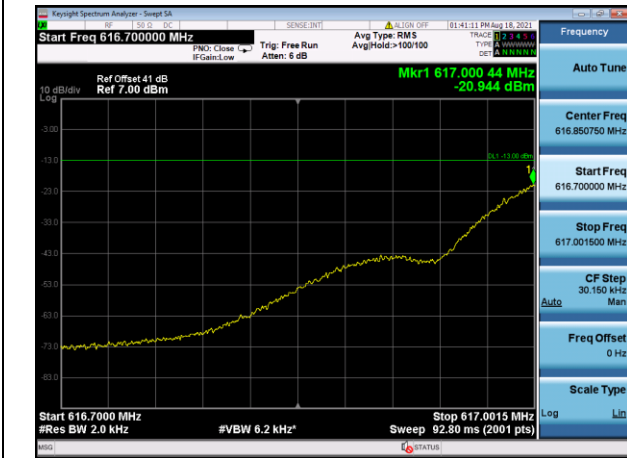
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FDD LTE Band 71 \_ GSM \_ One signal input

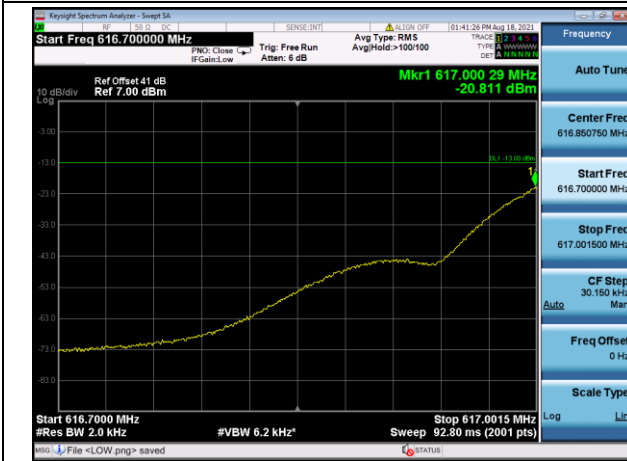
Pre-AGC \_ Low Edge



Pre-AGC \_ Up Edge



3dB Above AGC \_ Low Edge



3dB Above AGC \_ Up Edge



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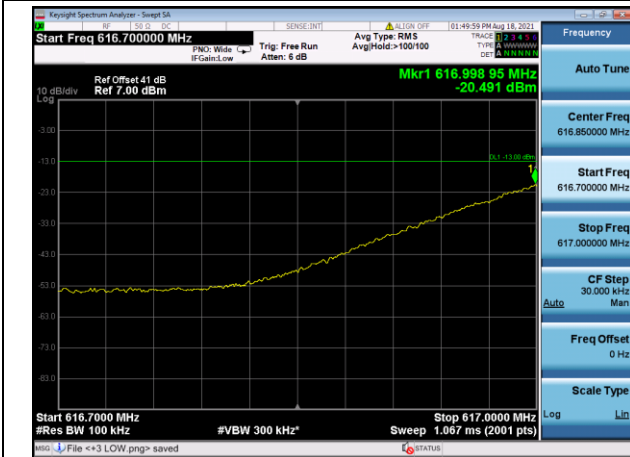
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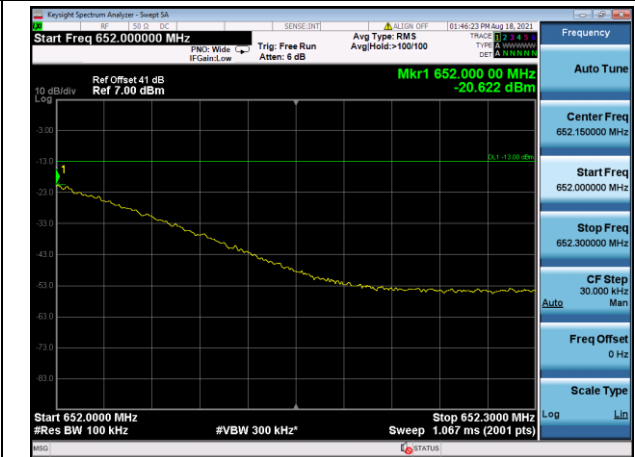
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FDD LTE Band 71 \_ AWGN \_ Two signal input

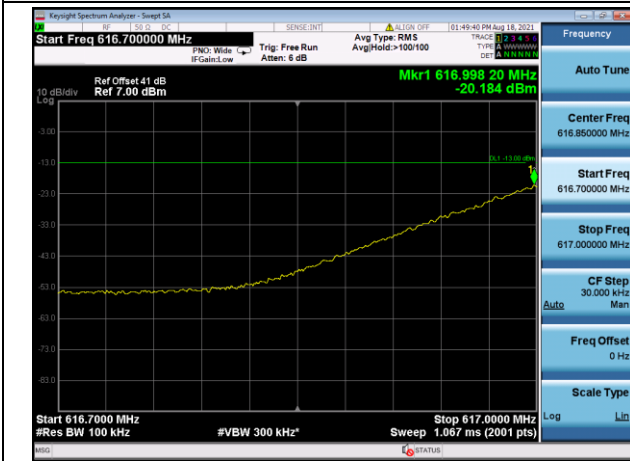
Pre-AGC \_ Low Edge



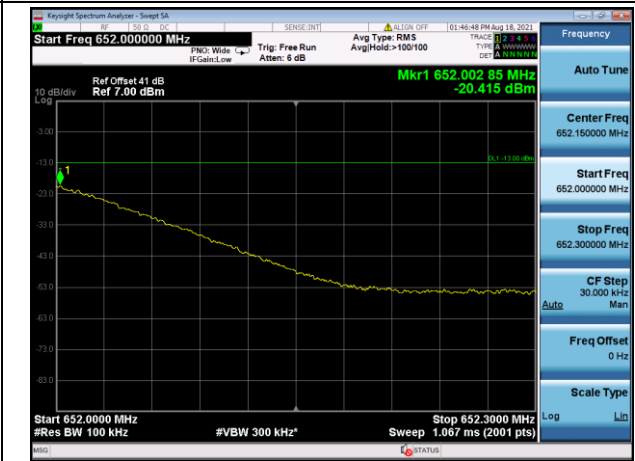
Pre-AGC \_ Low Edge



3dB Above AGC \_ Low Edge



3dB Above AGC \_ Up Edge



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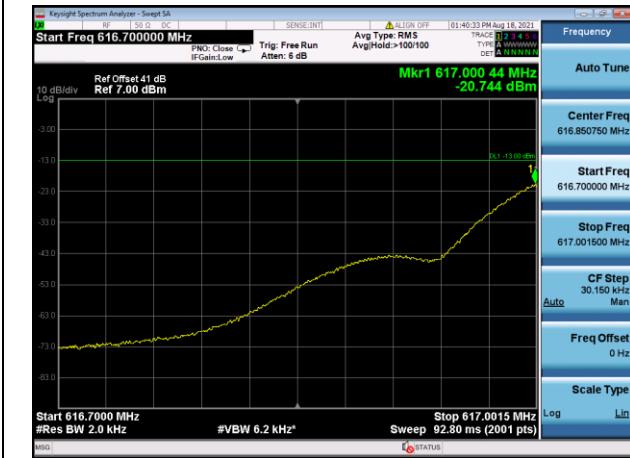
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FDD LTE Band 71 \_ GSM \_ Two signal input

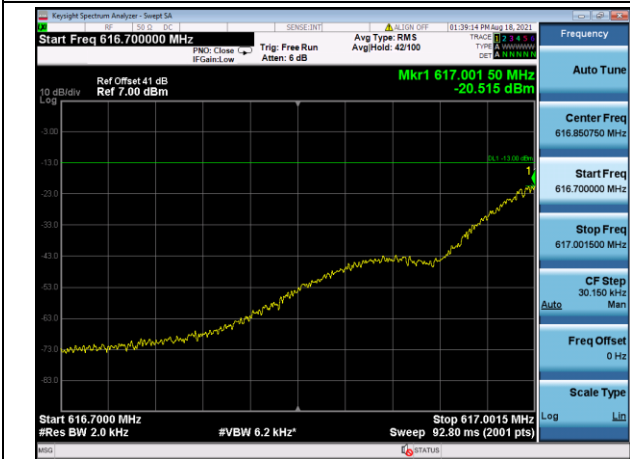
Pre-AGC \_ Low Edge



Pre-AGC \_ Low Edge



3dB Above AGC \_ Low Edge



3dB Above AGC \_ Up Edge



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