

Appendix C - Out-of-band/out-of-block (including intermodulation) Emissions and Spurious

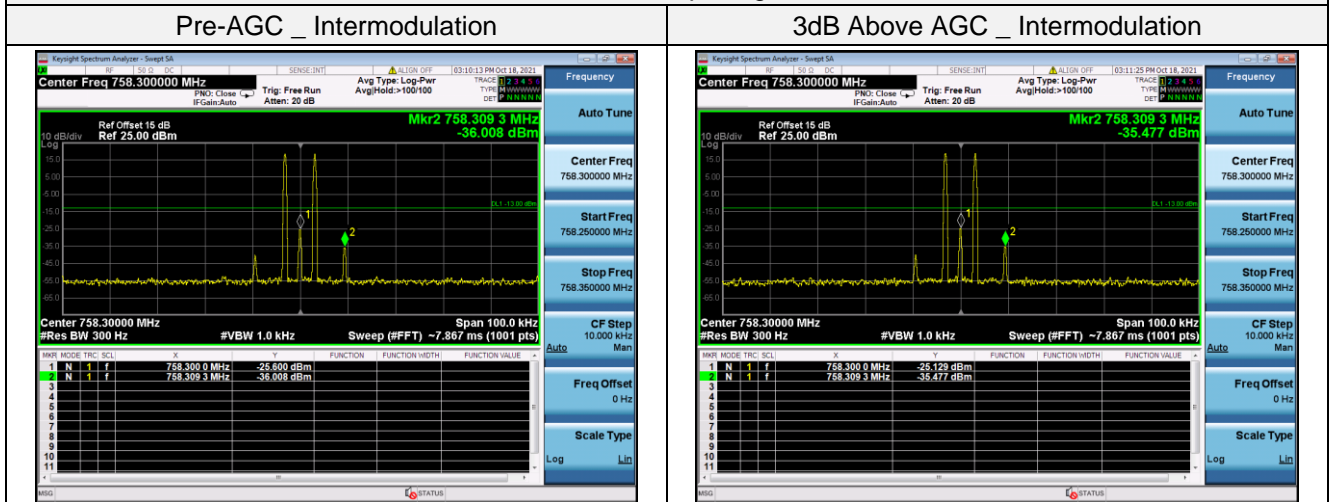
Test Data:

FDD LTE Band 14						
Test Conf.	Channel Spacing (kHz)	Signal Level (dBm)	Input Power (dBm)	Intermodulation (dBm)	Limit (dBm)	Result
DL_2S_B_CW	6.25	Pre-AGC	0	-36.008	-19.02	Pass
		3dB Above AGC	3	-35.477	-19.02	Pass
	12.5	Pre-AGC	0	-42.533	-19.02	Pass
		3dB Above AGC	3	-41.162	-19.02	Pass

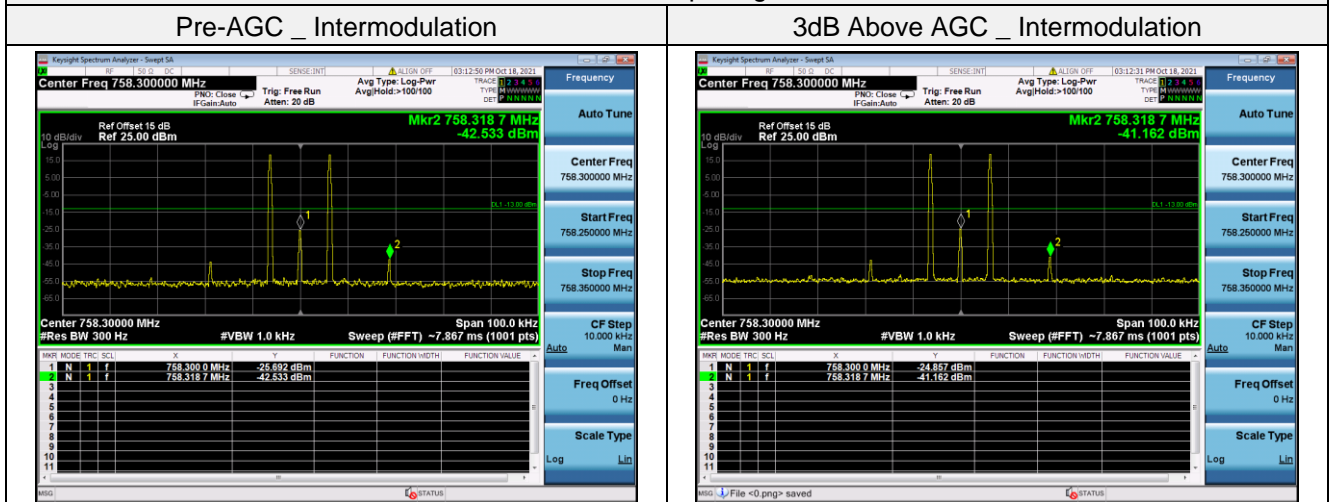
Note: This EUT supports 4\*4 MIMO, since we only presented the results of a test port of the worst, so we subtract the limit 10 \* log (4).

FDD LTE Band 14 \_ Intermodulation

6.25kHz Spacing



12.5kHz Spacing



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FDD LTE Band 14				
Channel	Frequency Range (MHz)	Worst Test Level (dBm)	Limit (dBm)	Result
		AWGN		
LCH	30 - 758	-29.628	-19.02	Pass
	768 - 7680	-29.665	-19.02	Pass
	769 - 775	-58.095	-52.02	Pass
	799 - 805	-83.096	-52.02	Pass
MCH	30 - 758	-29.740	-19.02	Pass
	768 - 7680	-29.740	-19.02	Pass
	769 - 775	-57.974	-52.02	Pass
	799 - 805	-81.937	-52.02	Pass
HCH	30 - 758	-29.435	-19.02	Pass
	768 - 7680	-29.862	-19.02	Pass
	769 - 775	-57.541	-52.02	Pass
	799 - 805	-83.271	-52.02	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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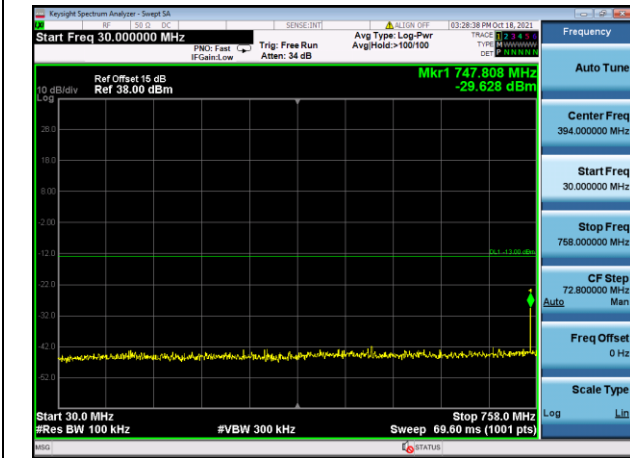
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FDD LTE Band 14 \_ AWGN \_ Low Channel

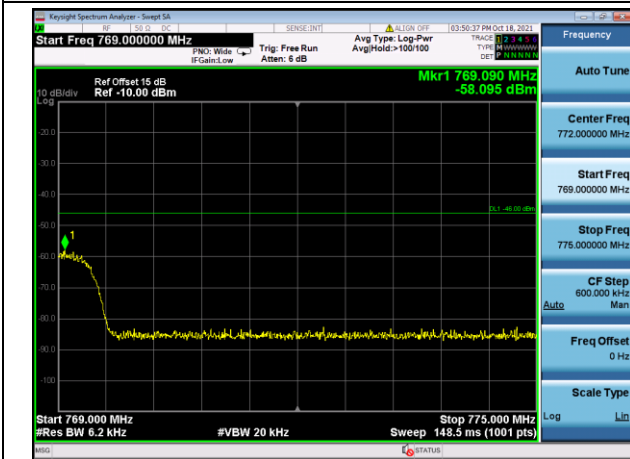
30 - 758 MHz



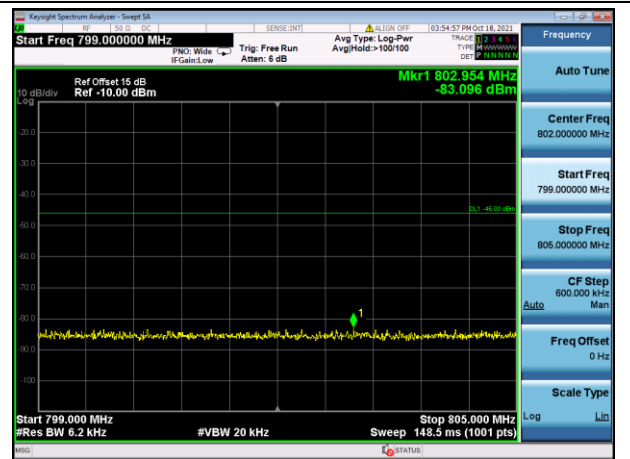
768 - 7680 MHz



769 - 775 MHz



799 - 805 MHz

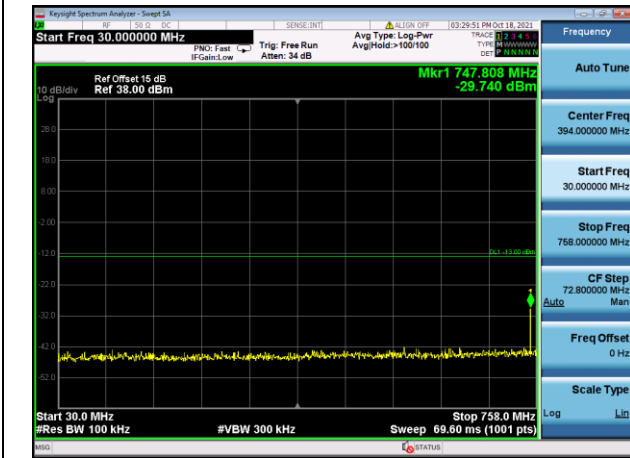


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FDD LTE Band 14 \_ AWGN \_ Middle Channel

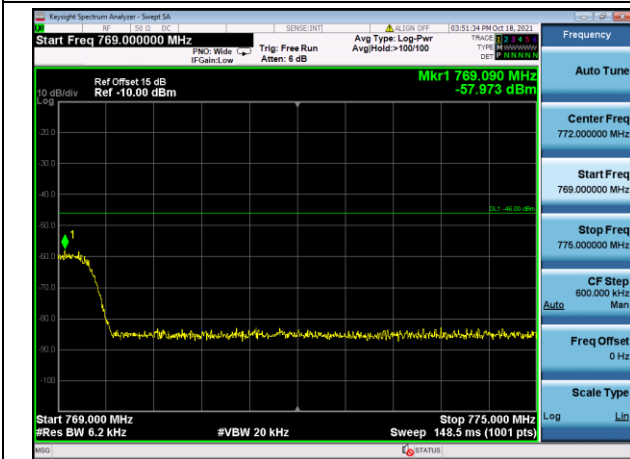
30 - 758 MHz



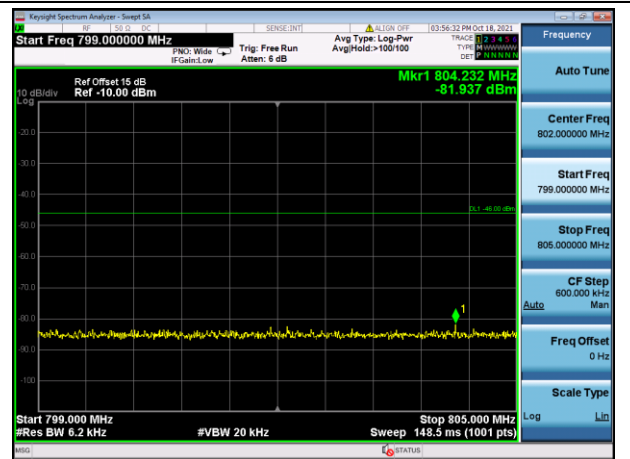
768 - 7680 MHz



769 - 775 MHz



799 - 805 MHz

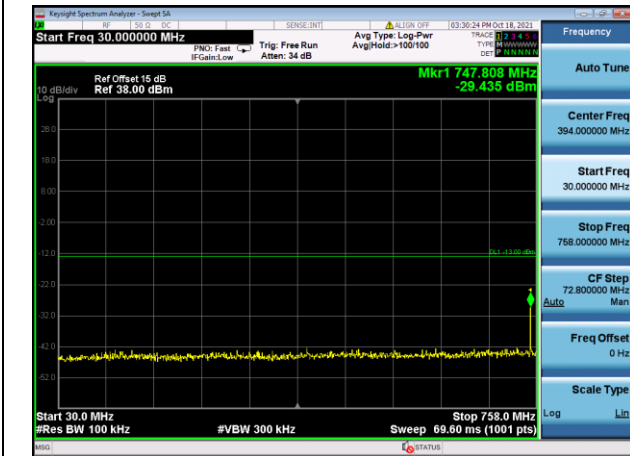


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FDD LTE Band 14 \_ AWGN \_ High Channel

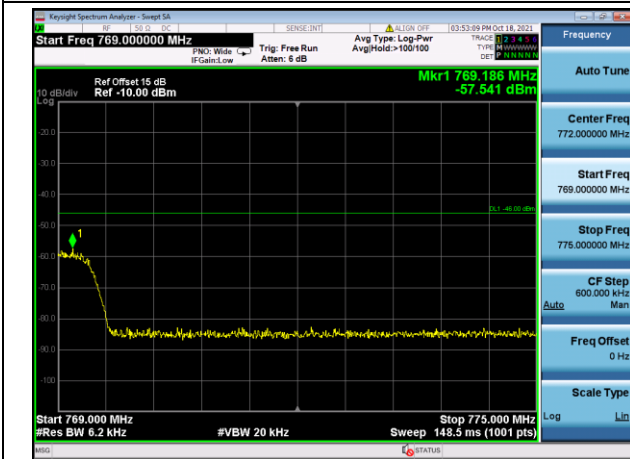
30 - 758 MHz



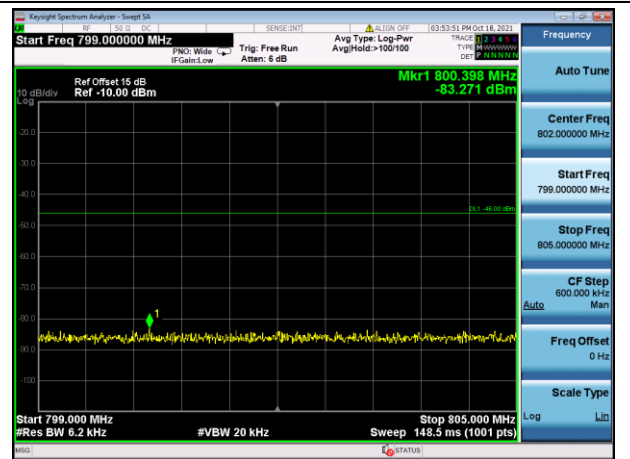
768 - 7680 MHz



769 - 775 MHz



799 - 805 MHz



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