

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	-33.211	-16.01	Pass			
		3dB Above AGC	3	-33.676	-16.01	Pass			
	12.5	Pre-AGC	0	-33.689	-16.01	Pass			
		3dB Above AGC	3	-33.434	-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).

FDD LTE Band 14 Intermodulation 6.25kHz Spacing Pre-AGC Intermodulation 3dB Above AGC Intermodulation Center Fre 12.5kHz Spacing Pre-AGC Intermodulation 3dB Above AGC Intermodulation Avg Type: Log-Pw Avg|Hold:>100/100 Ref Offset 41 dB Ref 48.00 dBn Center Fre Start Fr CF Step 10.000 r 758.30000 MHz Freq Offs Scale Typ Scale Typ



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FDD LTE Band 14							
Channel	Frequency Range	Worst Test Level (dBm)	Limit (dDm)	Result			
	(MHz)	AWGN	Limit (dBm)				
LCH	30 - 758	-29.883	-16.01	Pass			
	768 - 7680	-29.972	-16.01	Pass			
	769 - 775	-56.843	-49.01	Pass			
	799 - 805	-65.256	-49.01	Pass			
МСН	30 - 758	-29.858	-16.01	Pass			
	768 - 7680	-29.857	-16.01	Pass			
	769 - 775	-56.576	-49.01	Pass			
	799 - 805	-64.457	-49.01	Pass			
НСН	30 - 758	-29.459	-16.01	Pass			
	768 - 7680	-29.911	-16.01	Pass			
	769 - 775	-57.253	-49.01	Pass			
	799 - 805	-65.168	-49.01	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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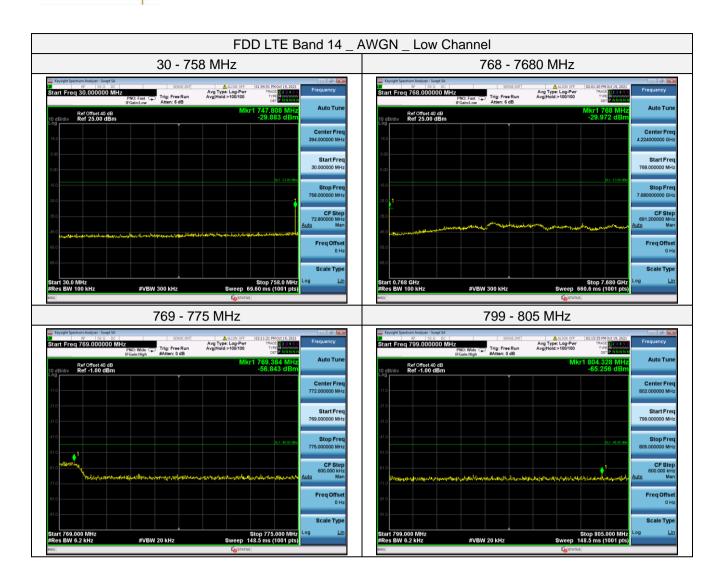
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FDD LTE Band 14 _ AWGN _ Middle Channel 768 - 7680 MHz 30 - 758 MHz Avg Type: Log-Pwr AvgHold:>100/100 Avg Type: Log-Pwr Avg Hold:>100/100 Ref Offset 40 dB Ref 25.00 dBm Ref Offset 40 dB Ref 25.00 dBm Center Fre 4.224000000 GF Start Fre Start Fre 769 - 775 MHz 799 - 805 MHz Avg Type: Log-Pwi Avg|Hold:>100/100 Avg Type: Log-Pw AvgiHold:>100/100 NF | 50 Ω DC | Start Freq 769.000000 MHz Start Freq 799.000000 MHz Ref Offset 40 dB Ref -1.00 dBm Ref Offset 40 dB Ref -1.00 dBm Center Fre CF Step Freq Offs Scale Type Stop 775.000 MHz Sweep 148.5 ms (1001 pts) #VBW 20 kH #VBW 20 kH

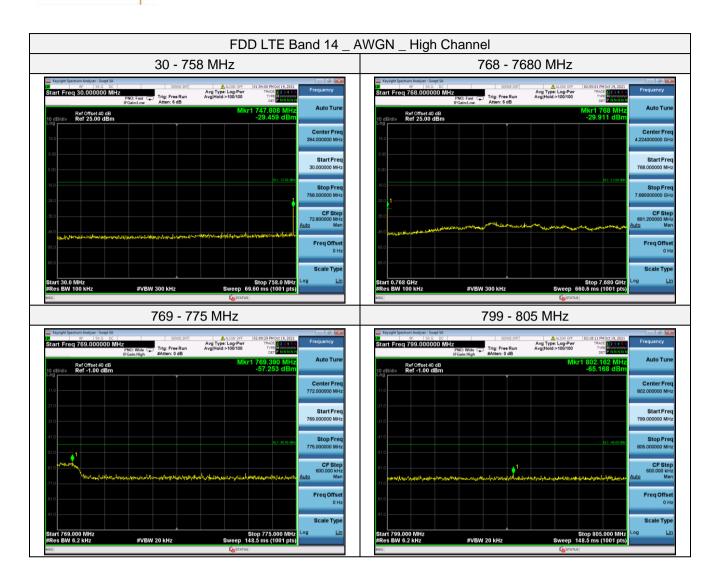


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