



Appendix E-Occupied bandwidth and Input-versus-output signal comparison

Test Data:

FDD LTE Band 12						
Signal Level	Test Channel	Signal Type	99% Occupied Channel Bandwidth (MHz)			
			AWGN	GSM		
Pre-AGC	Middle Channel	Input	4.481	0.248		
		Output	4.476	0.247		
3dB Above AGC	Middle Channel	Input	4.499	0.244		
		Output	4.482	0.248		

Note: This EUT supports 2*2 MIMO, we only presented the results of a test port of the worst.





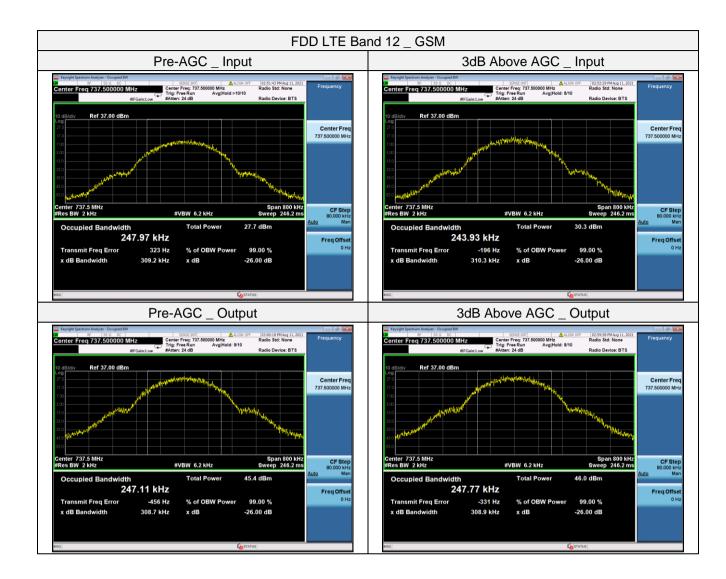
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FDD LTE Band 13						
Signal Level	Test Channel	Signal Type	99% Occupied Channel Bandwidth (MHz)			
			AWGN	GSM		
Pre-AGC	Middle Channel	Input	4.477	0.244		
		Output	4.472	0.248		
3dB Above AGC	Middle Channel	Input	4.468	0.246		
		Output	4.475	0.244		
Note: This FLIT compared 2*2 MIMO was only presented the requite of a test next of the worst						

Note: This EUT supports 2*2 MIMO, we only presented the results of a test port of the worst.

FDD LTE Band 13 **AWGN** Pre-AGC Input 3dB Above AGC Input enter Freg 751.000000 MHz enter Freg 751.000000 MHz Center Fre enter 751 MHz Res BW 100 kH: CF Step 00000 MH Mar #VBW 300 kHz Sw 4.4772 MHz 4.4683 MHz Freq Offs Transmit Freq Error Transmit Freq Error 2.803 kHz % of OBW Power 99.00 % 4.915 MHz -26.00 dB 4.890 MHz -26.00 dB x dB Pre-AGC Output 3dB Above AGC Output Center Freq: 751.000000 MHz Trig: Free Run AvgiHold:>10/10 Center Freq: 751.000000 MHz Trig: Free Run Avg|Hold:>10/10 Center Free Center Free enter 751 MHz Res BW 100 kHz enter 751 MHz Res BW 100 kHz CF Step 1.000000 M Span 10 MHz Sweep 1.267 ms CF Ste #VBW 300 kHz Total Power Total Power 48.9 dBm 4.4723 MHz 4.4749 MHz Freq Offs Transmit Freq Error 6.372 kHz % of OBW Powe 99.00 % Transmit Freq Erro -9.317 kHz % of OBW Powe 99.00 % x dB Bandwidth 4.894 MHz x dB -26.00 dB x dB Bandwidth 4.899 MHz x dB -26.00 dB



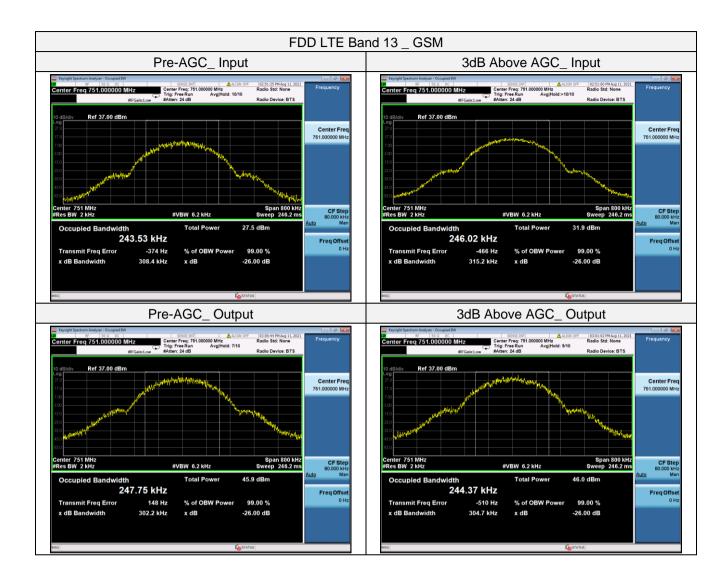
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