

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

Test Data:

root bata.				
FDD LTE Band 30				
Signal Level	Test Channel	Signal Type	99% Occupied Channel Bandwidth (MHz)	
			AWGN	GSM
Pre-AGC	Middle Channel	Input	4.090	0.245
		Output	4.096	0.245
3dB Above AGC	Middle Channel	Input	4.101	0.246
		Output	4.099	0.245
Note: This EUT supports 4*4 MIMO, we only presented the results of a test port of the worst.				

FDD LTE Band 30 **AWGN** Pre-AGC Input 3dB Above AGC Input Ref Offset 1.5 dB Ref 10.00 dBm Ref Offset 1.5 dB Ref 10.00 dBm Center Freq Span 10 MHz Sweep 1 ms #VBW 300 kHz Total Power 4 0897 MHz 4 1011 MHz % of OBW Power % of OBW Power nit Freq Error 2.289 kHz smit Freq Error 7.626 kHz 99.00 % x dB Bandwidth 4.495 MHz x dB -26.00 dB x dB Bandwidth 4.492 MHz x dB -26,00 dB Pre-AGC 3dB Above AGC Output Output Center Freg 2.355000000 GHz Center Freg 2.355000000 GHz Ref Offset 21.5 dB Ref 30.00 dBm Ref Offset 21.5 dB Ref 30.00 dBm Center Freq Center Free enter 2.355 GHz tes BW 100 kHz CF Ste 1.000000 Mi #VBW 300 kHz #VBW 300 kHz Total Powe 30.7 dBm Total Power 30.9 dBm 4.0958 MHz 4.0992 MHz Freq Offs Freq Offs Transmit Freq Error x dB Bandwidth 4.509 MHz x dB -26.00 dB 4.509 MHz x dB -26.00 dB



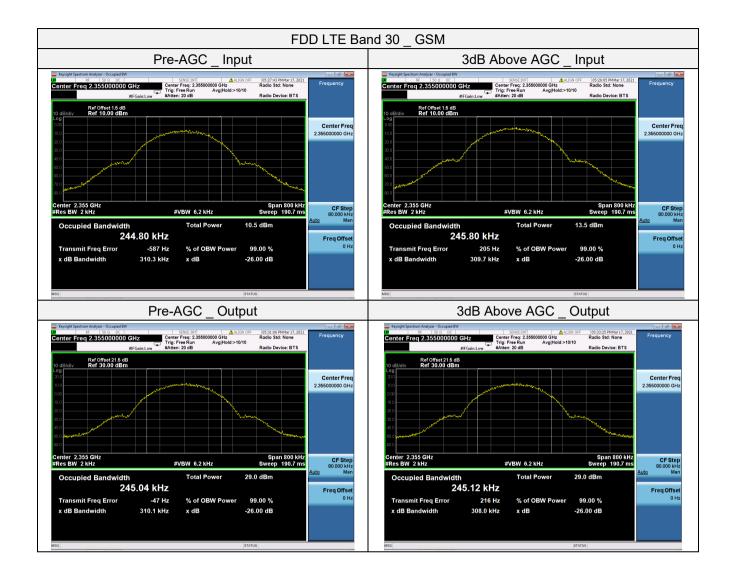
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