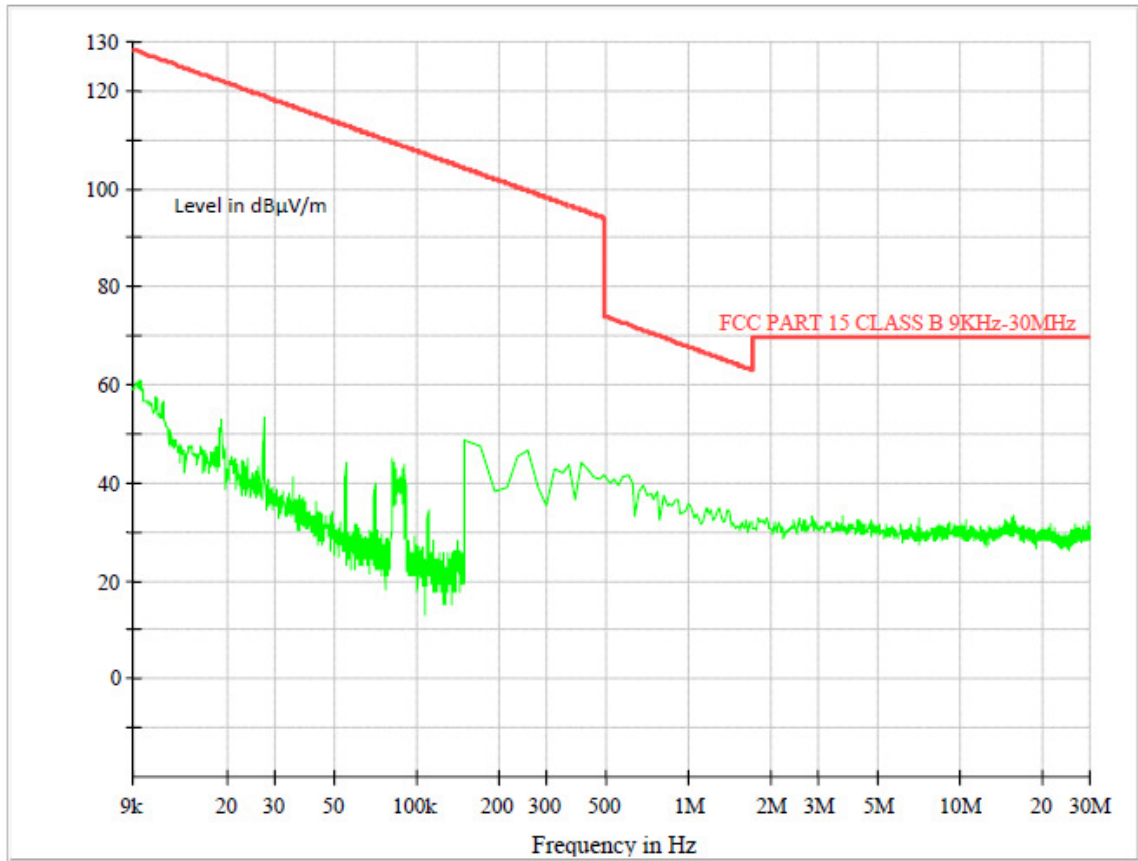
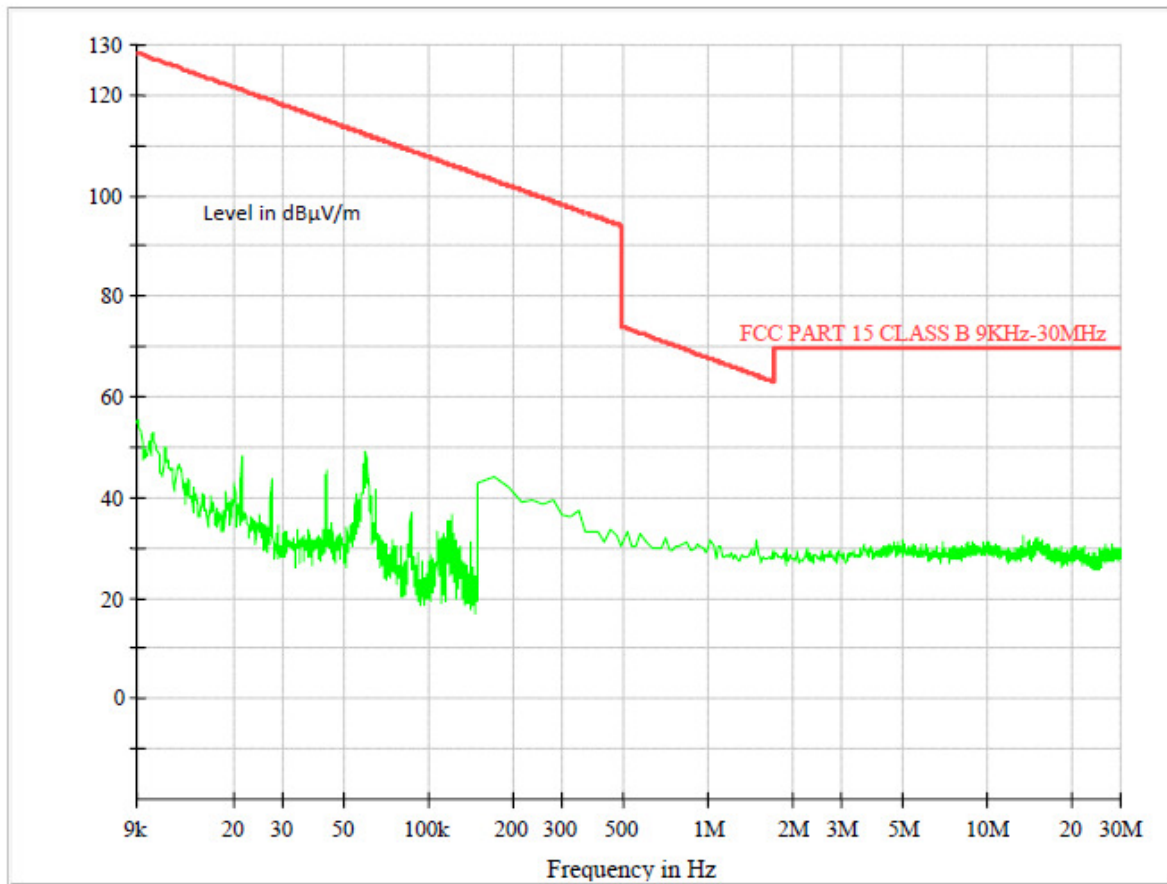


ATTACHMENT D - RADIATED EMISSION

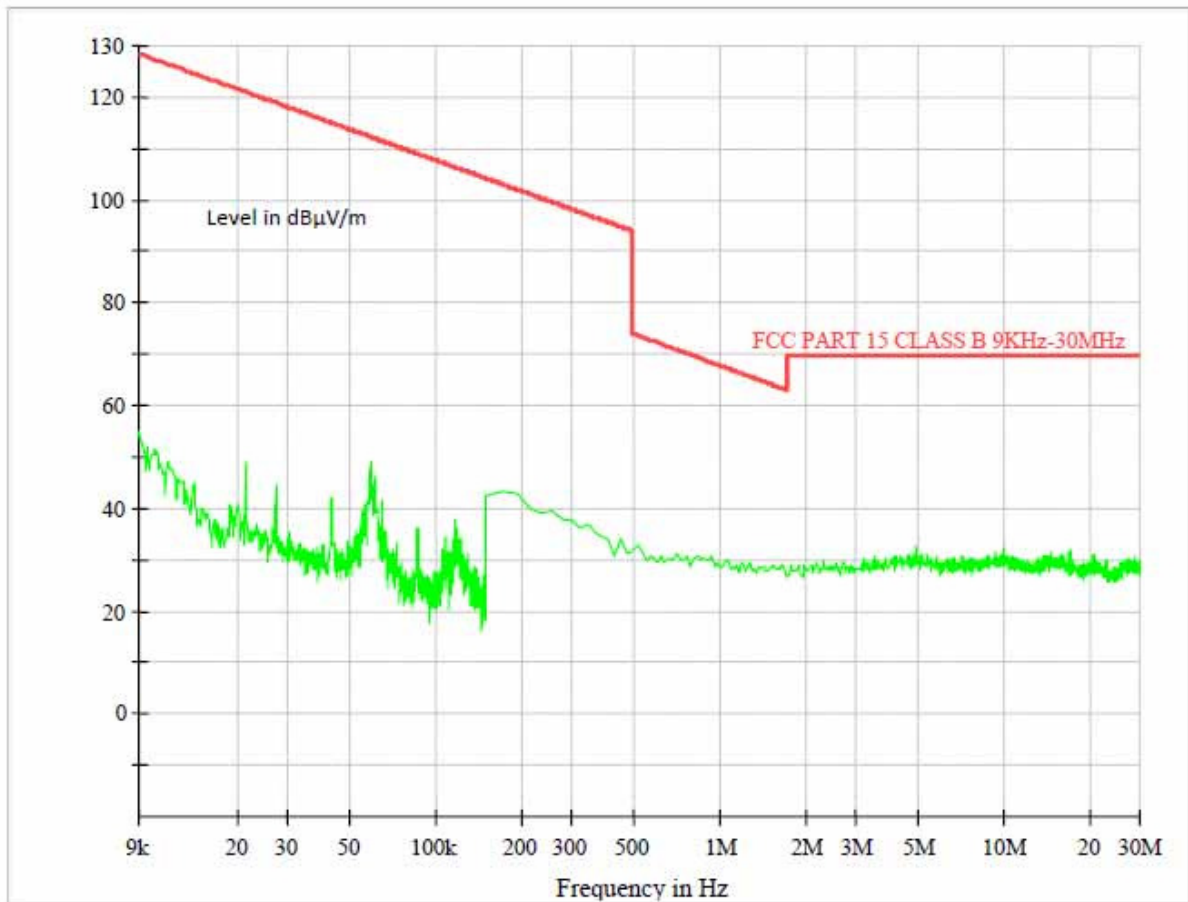
Test Mode: TX Mode_WCDMA Band 4



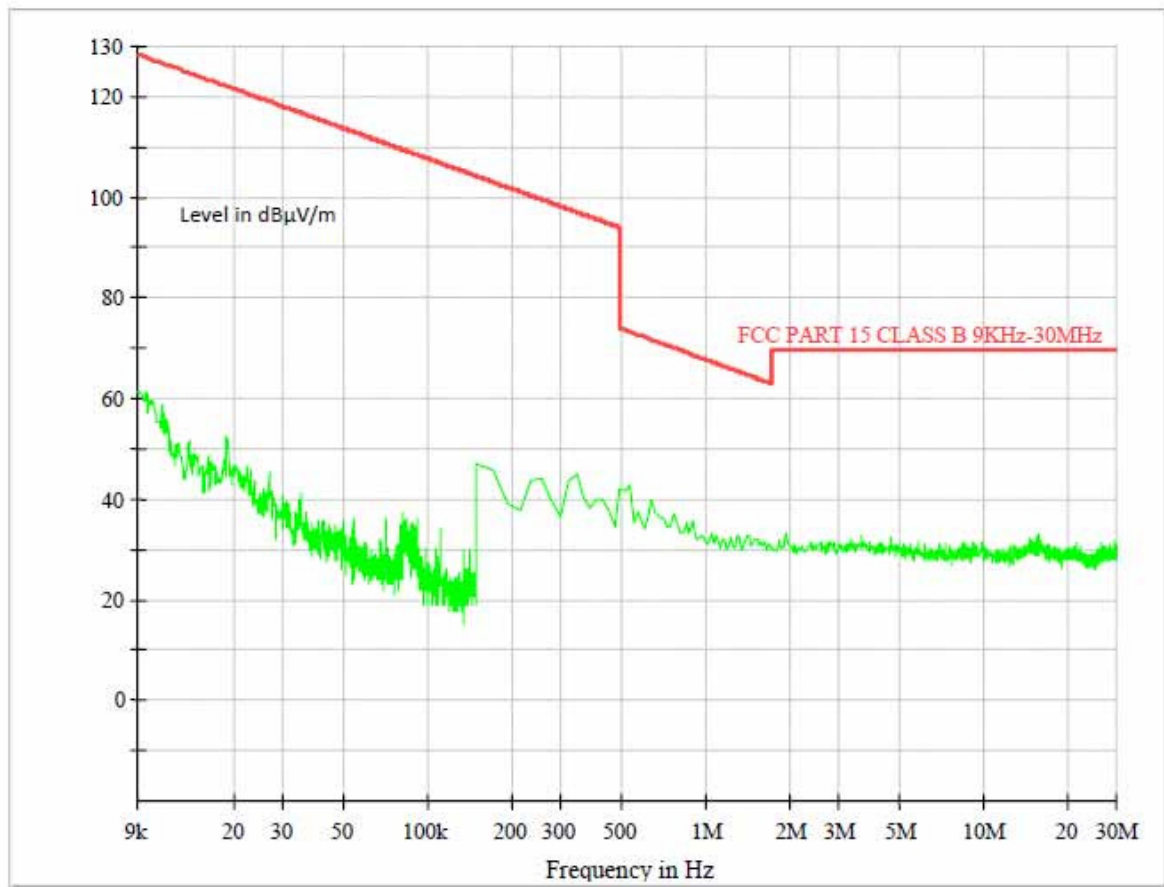
Test Mode: TX Mode_LTE Band 4



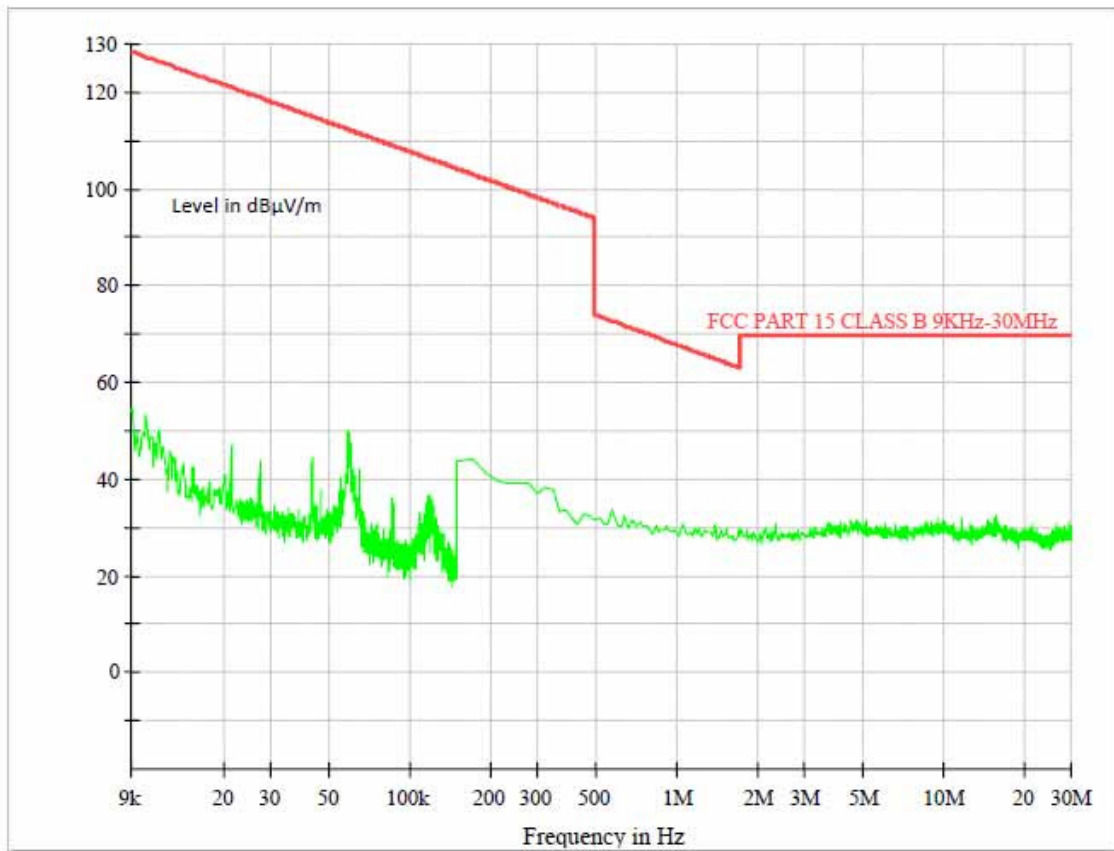
Test Mode: TX Mode_LTE Band 7



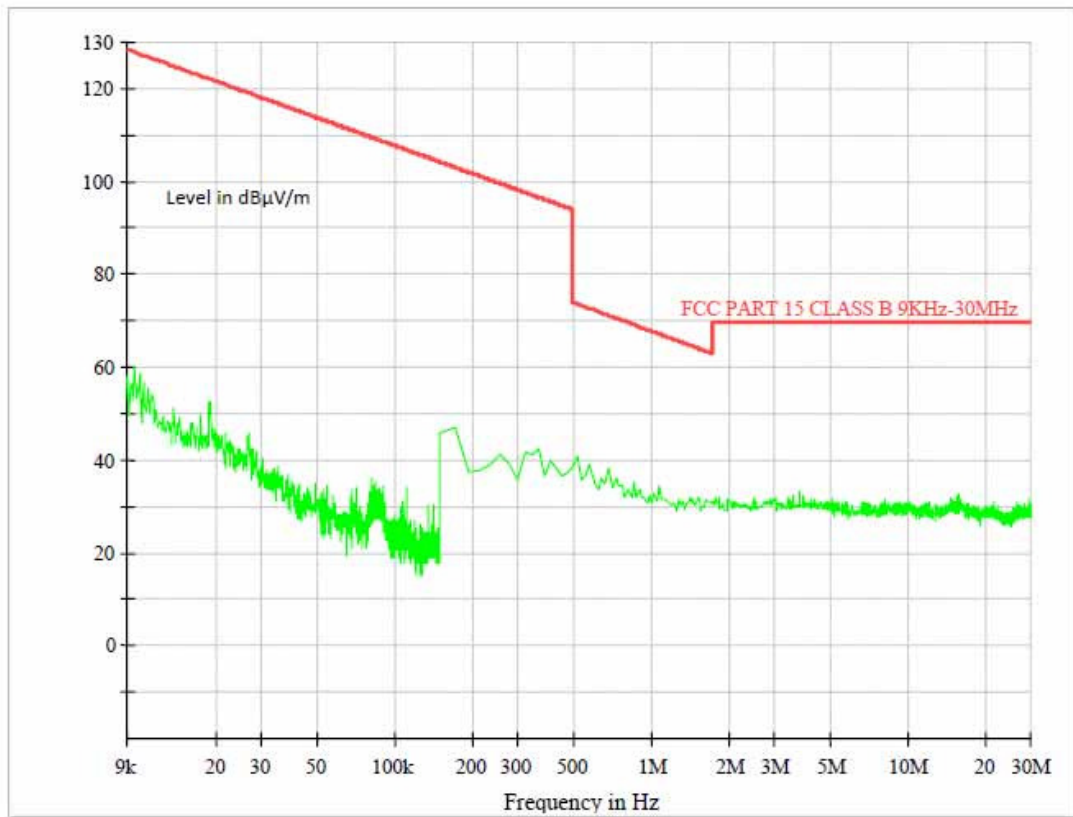
Test Mode: TX Mode_LTE Band 12



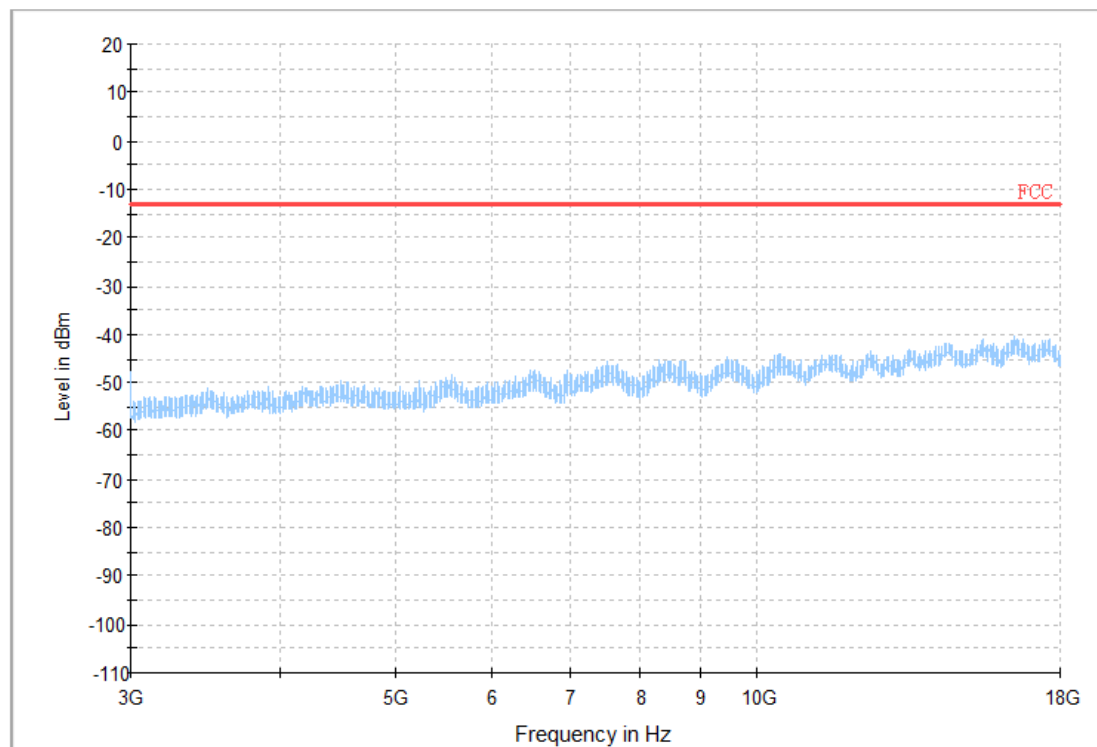
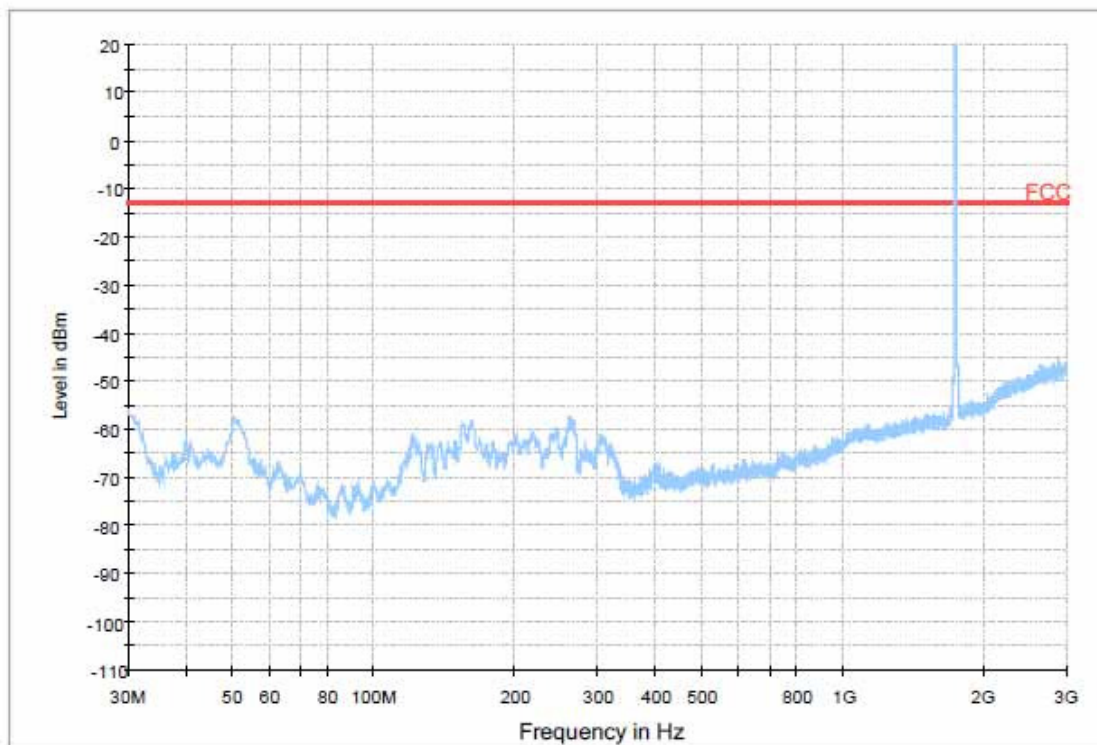
Test Mode: TX Mode_LTE Band 13



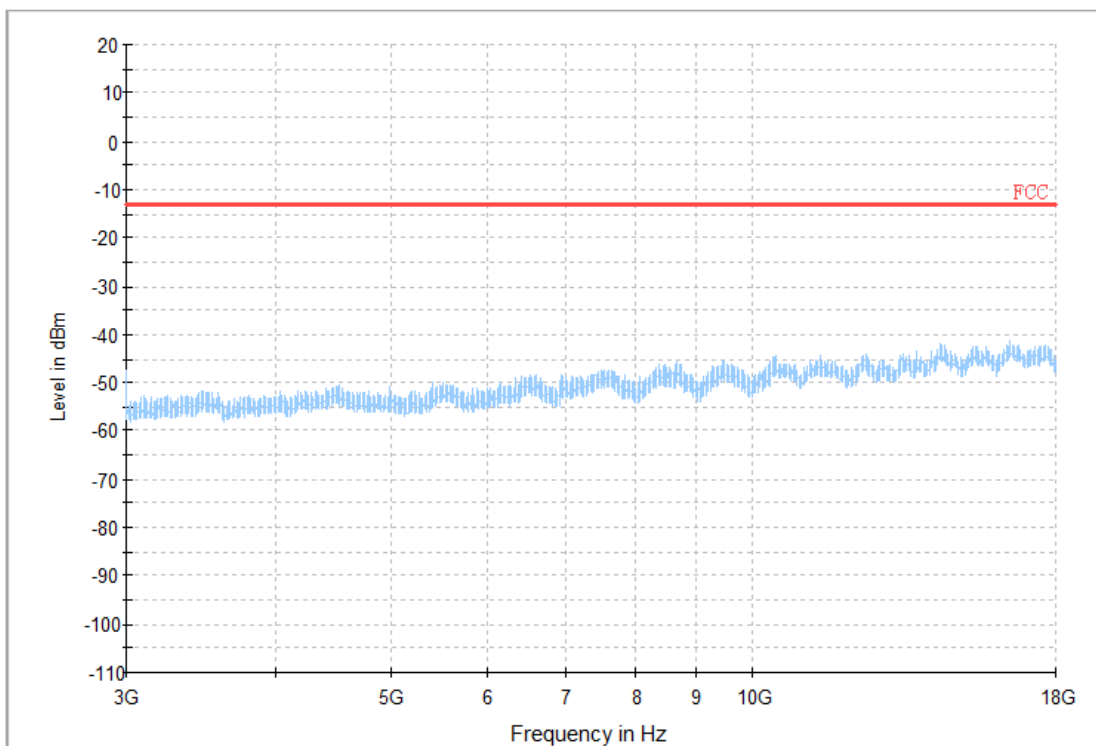
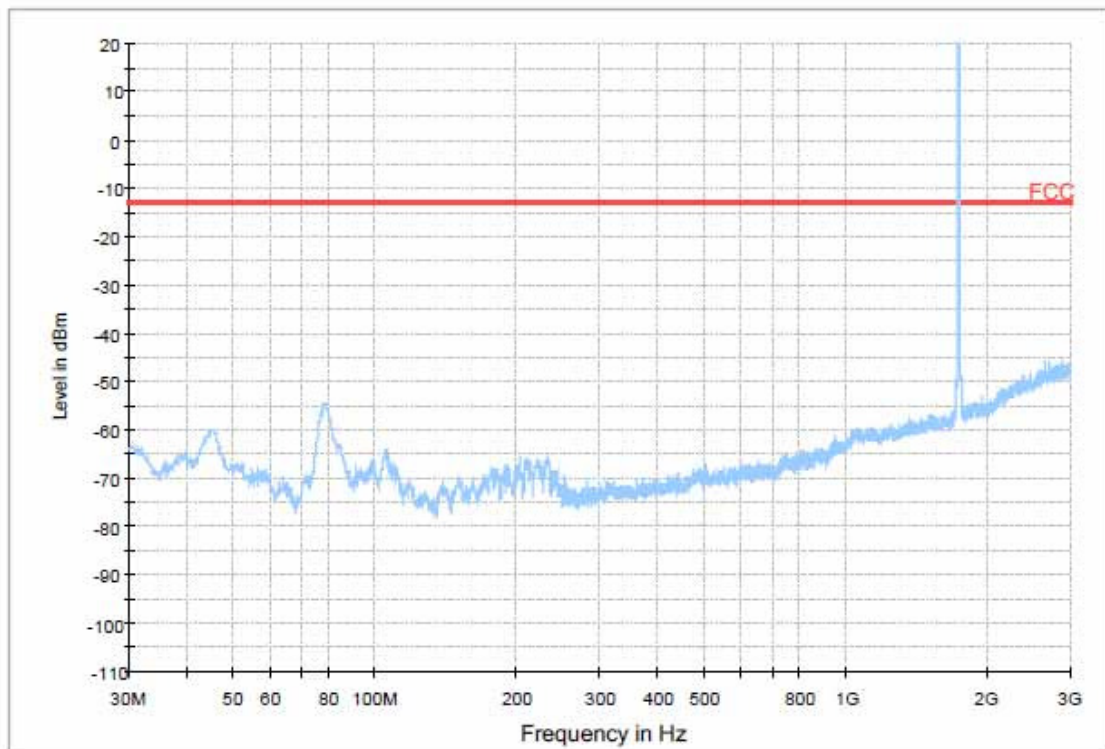
Test Mode: TX Mode_LTE Band 17



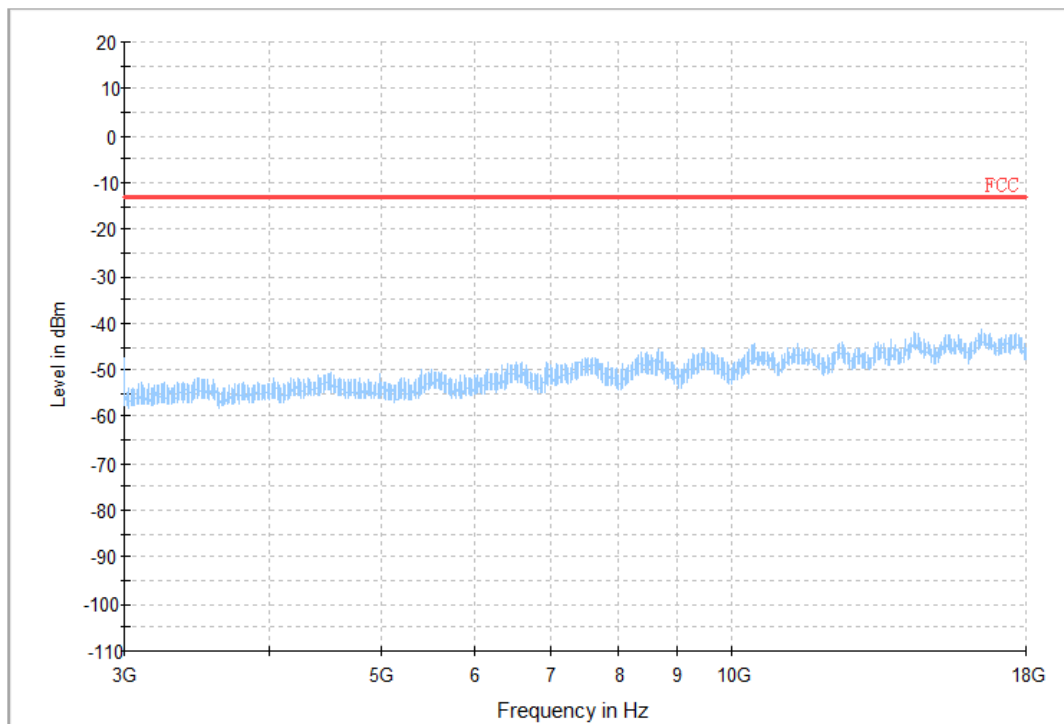
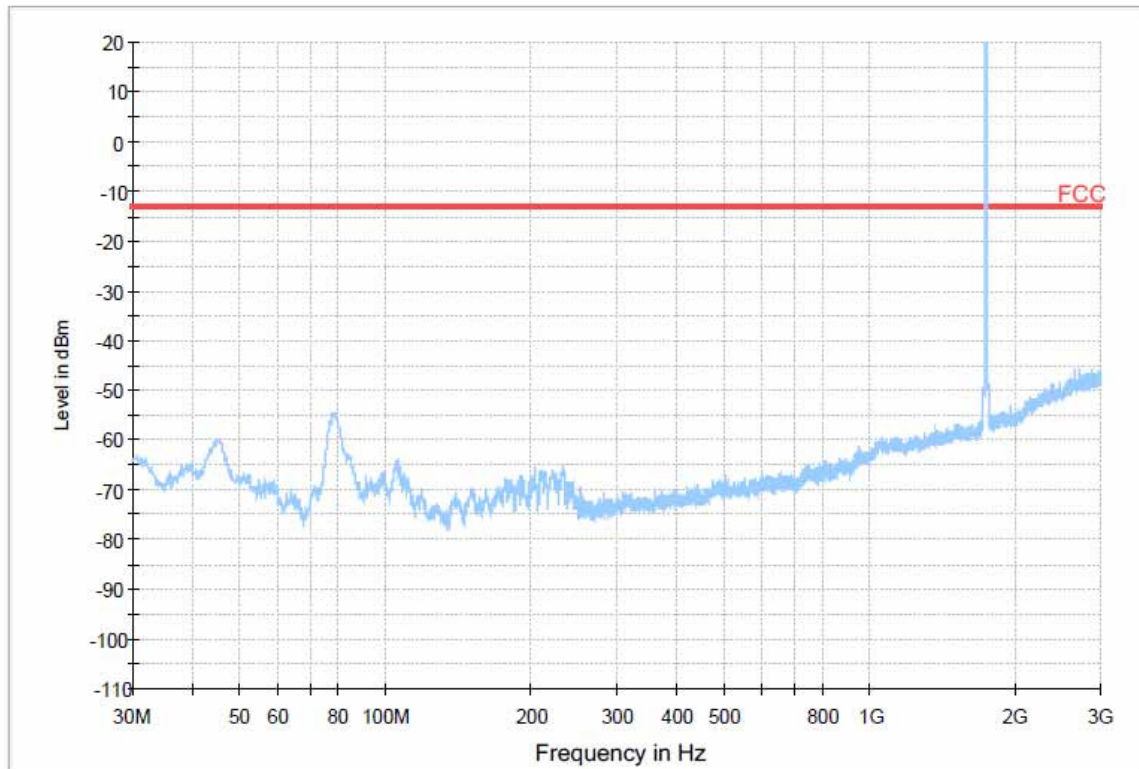
Test Mode: WCDMA Band 4_TX CH1413_WCDMA



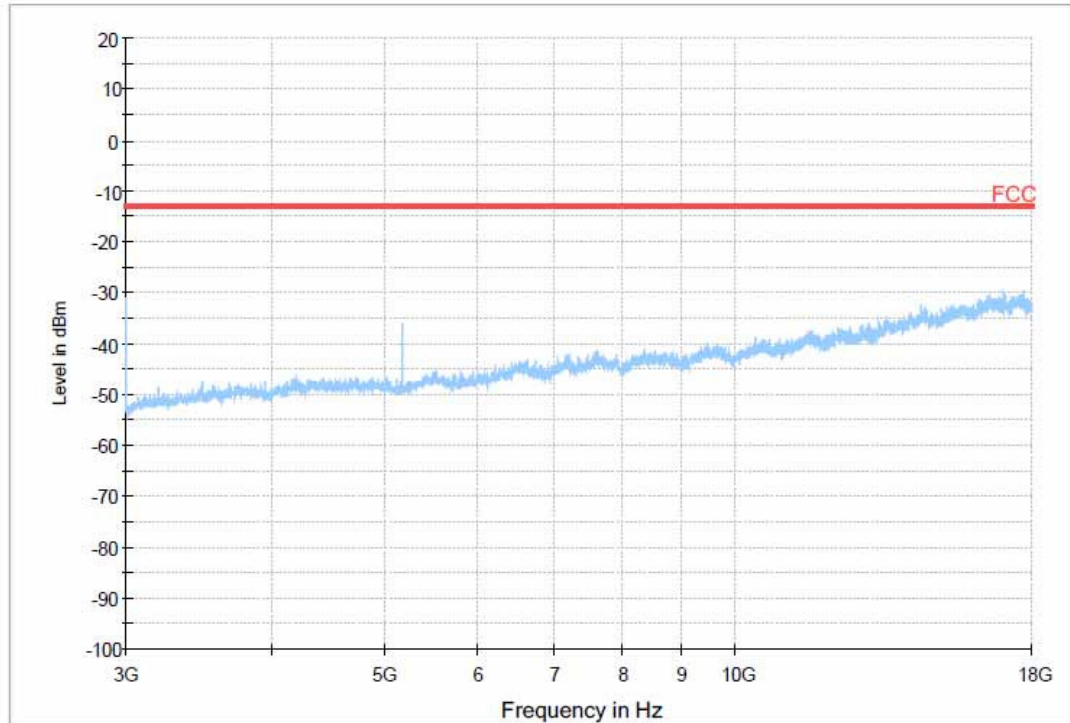
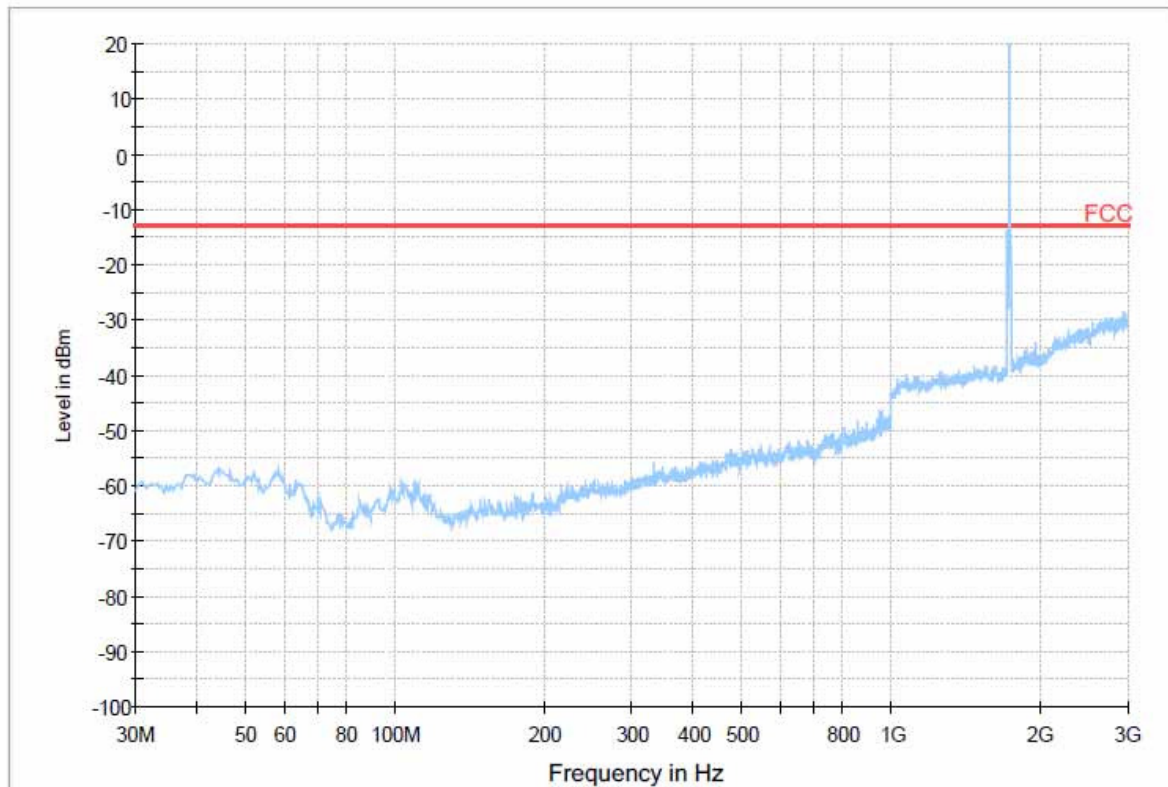
Test Mode: WCDMA Band 4_TX CH1413_HSDPA



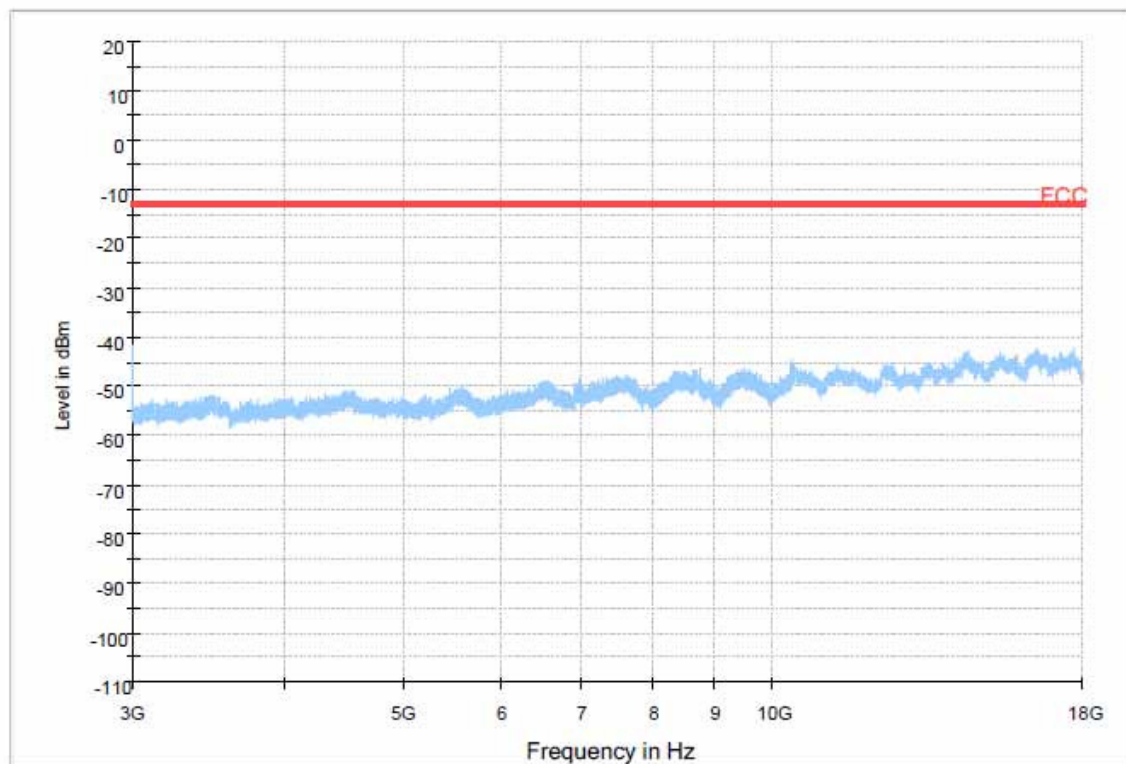
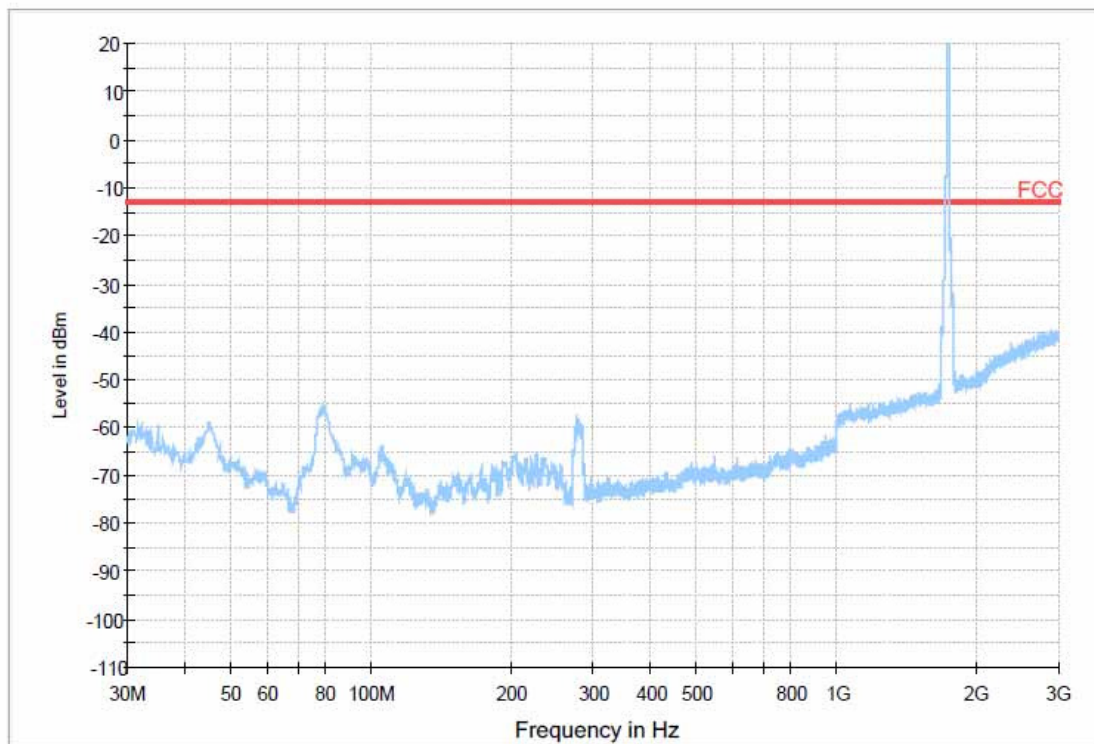
Test Mode: WCDMA Band 4_TX CH1413_HSUPA



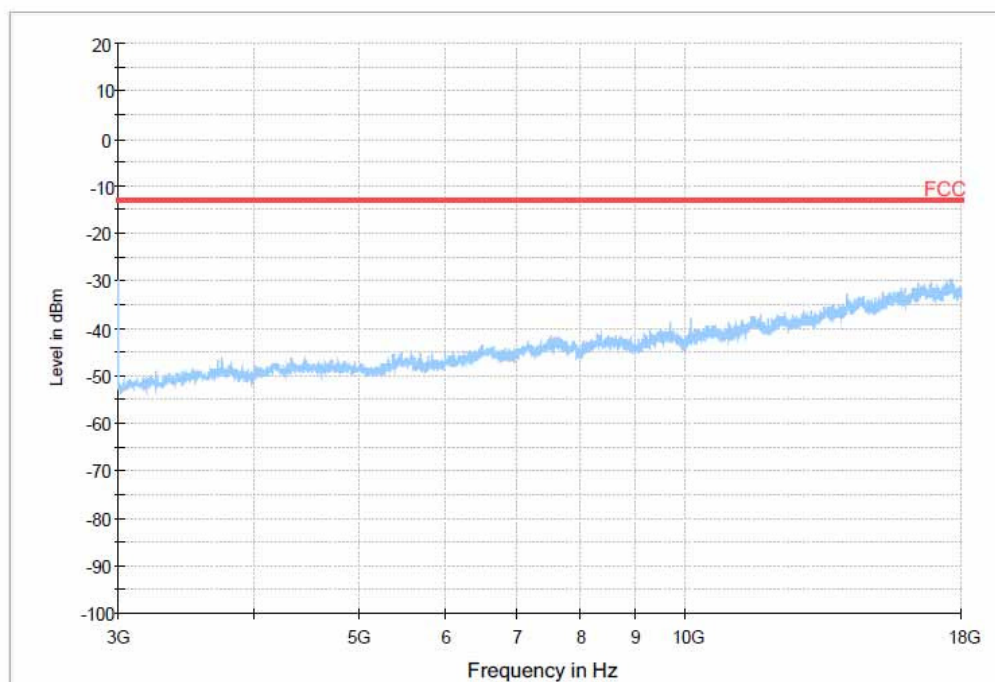
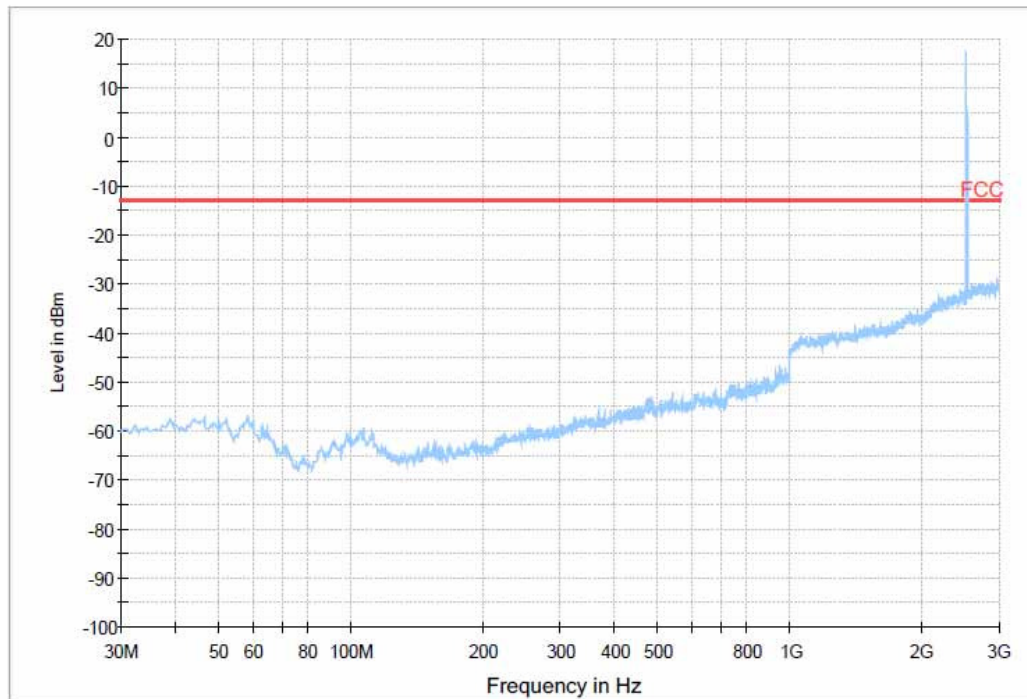
Test Mode: LTE Band 4_TX CH20175_1.4M



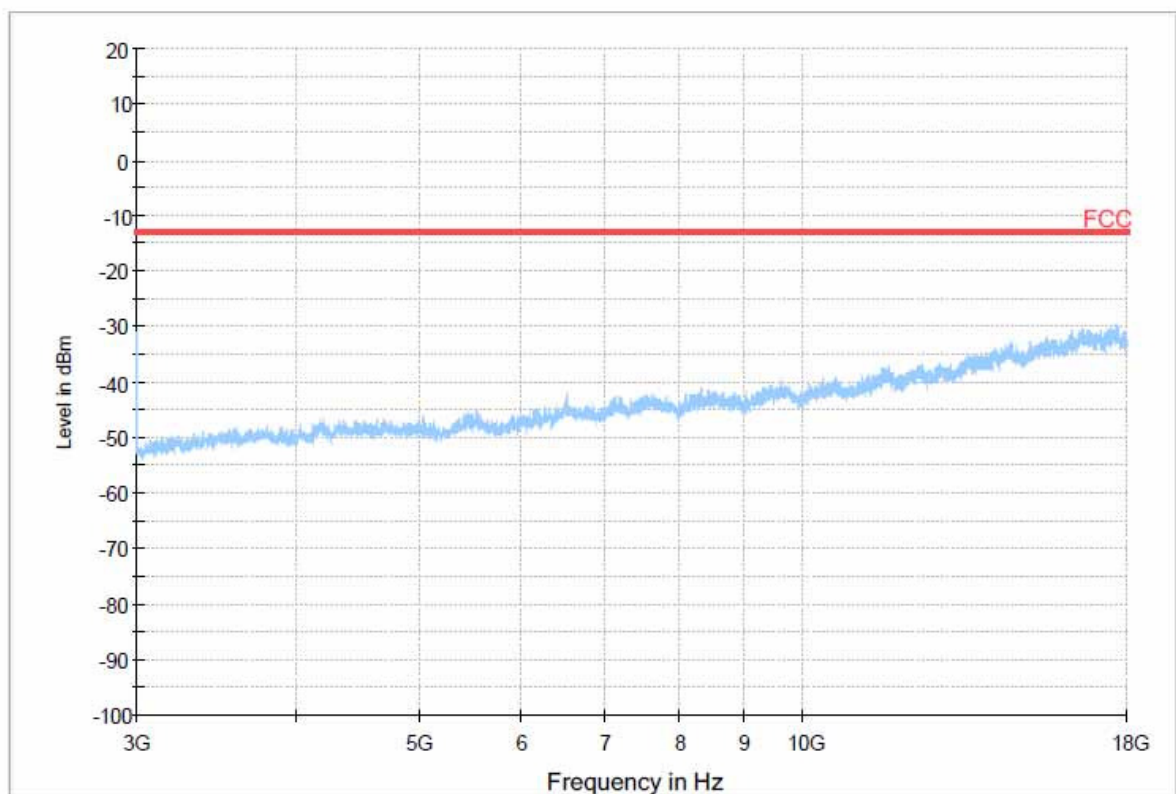
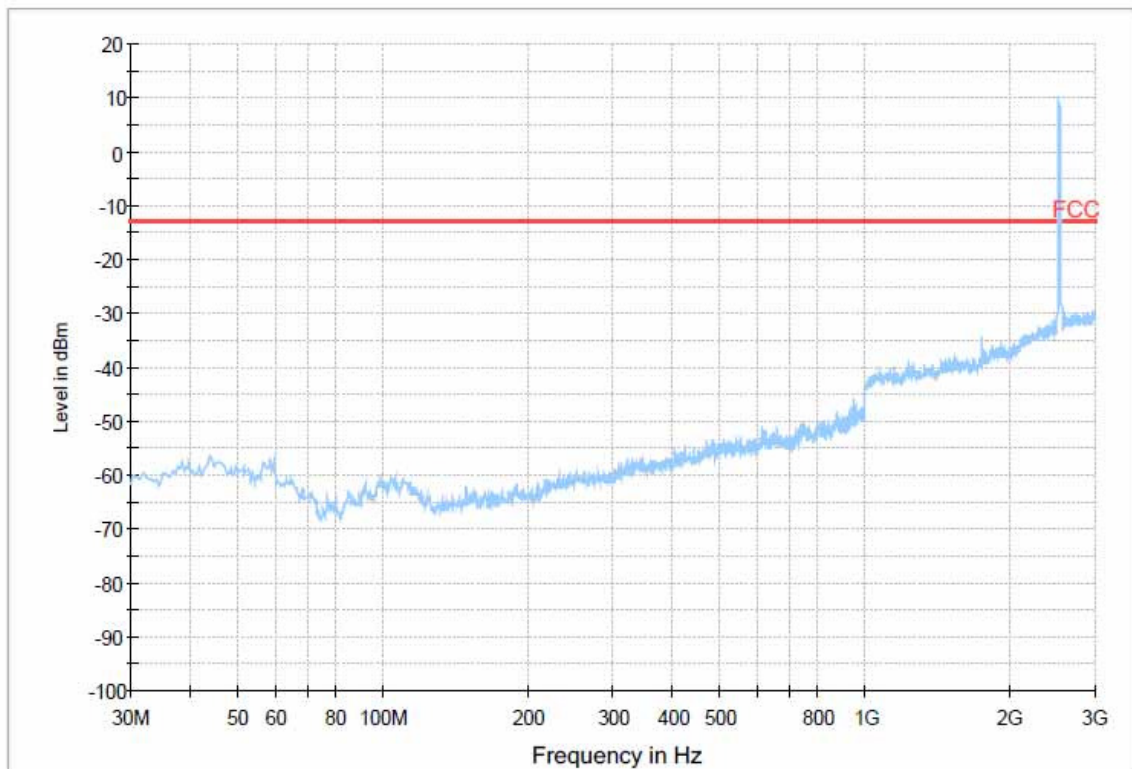
Test Mode: LTE Band 4_TX CH20175_20M



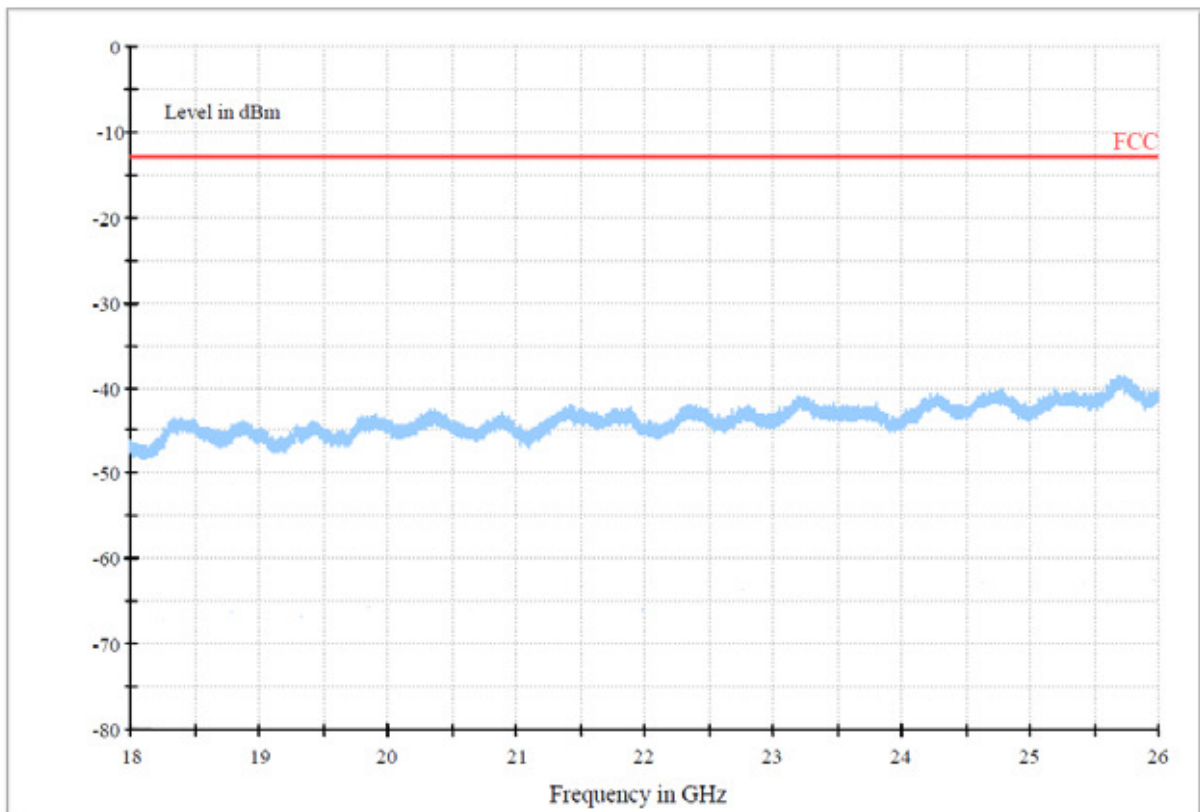
Test Mode: LTE Band 7_TX CH21100_5M



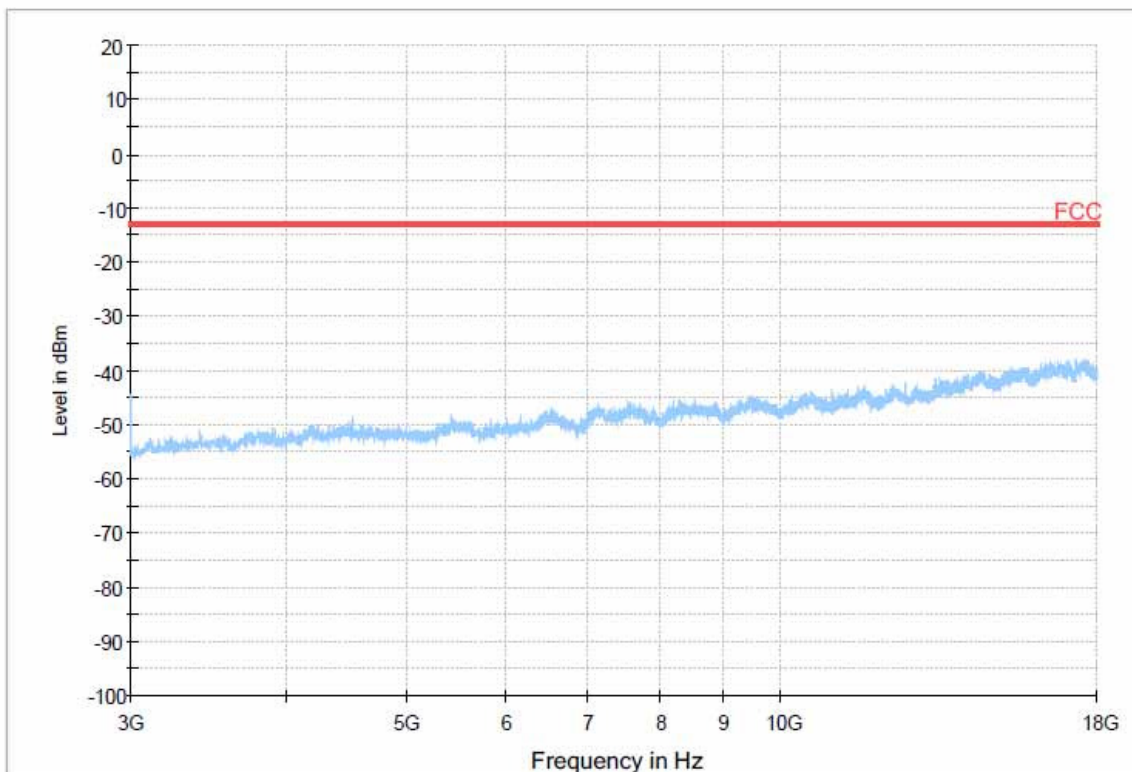
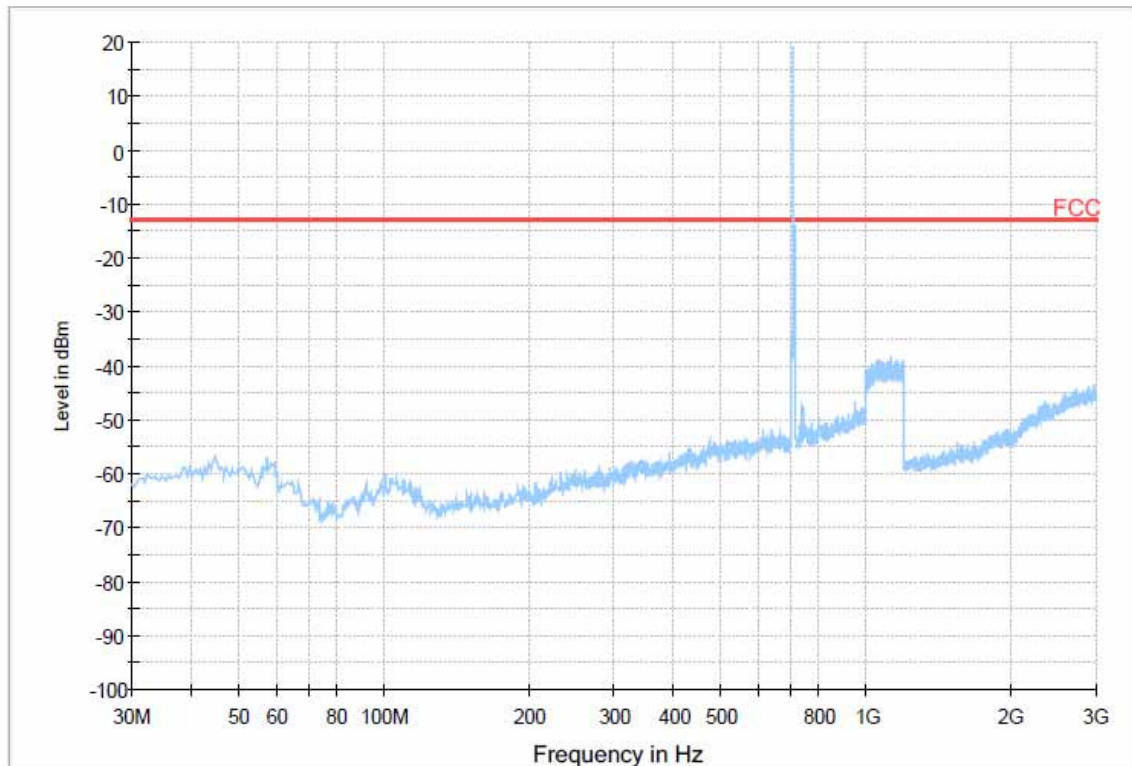
Test Mode: LTE Band 7_TX CH21100_20M



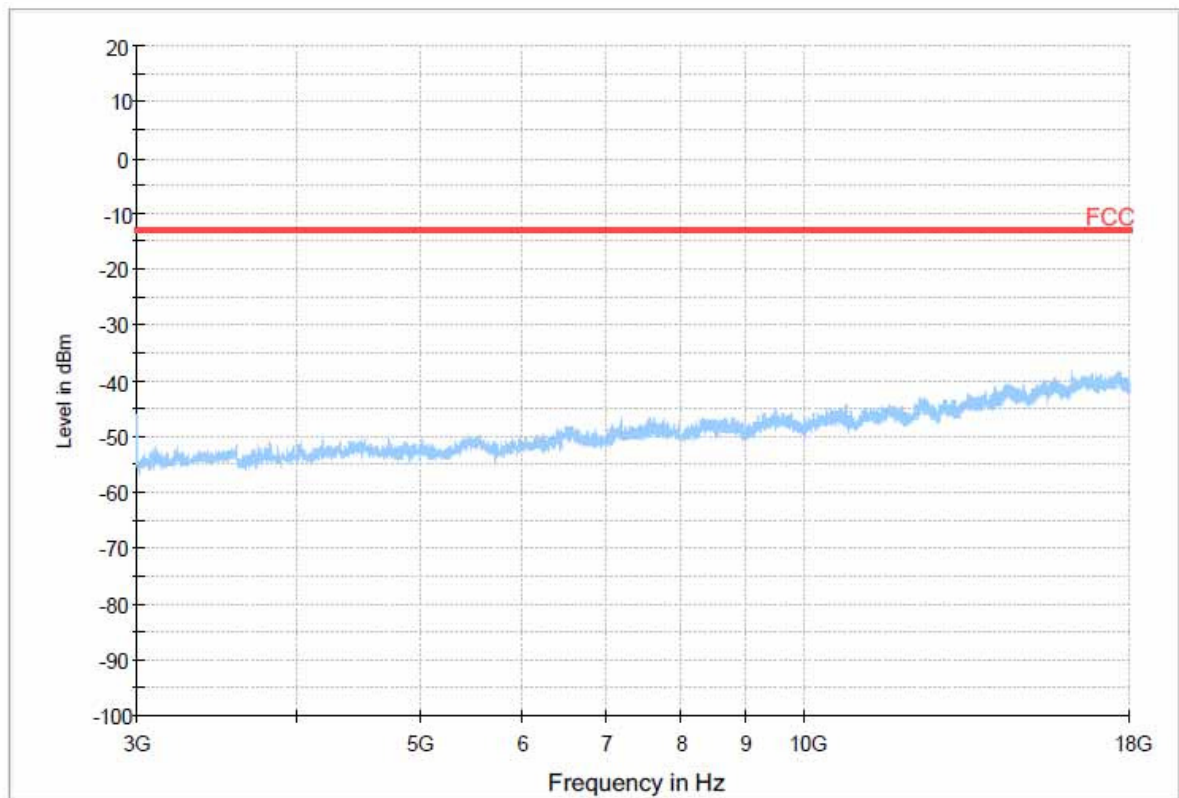
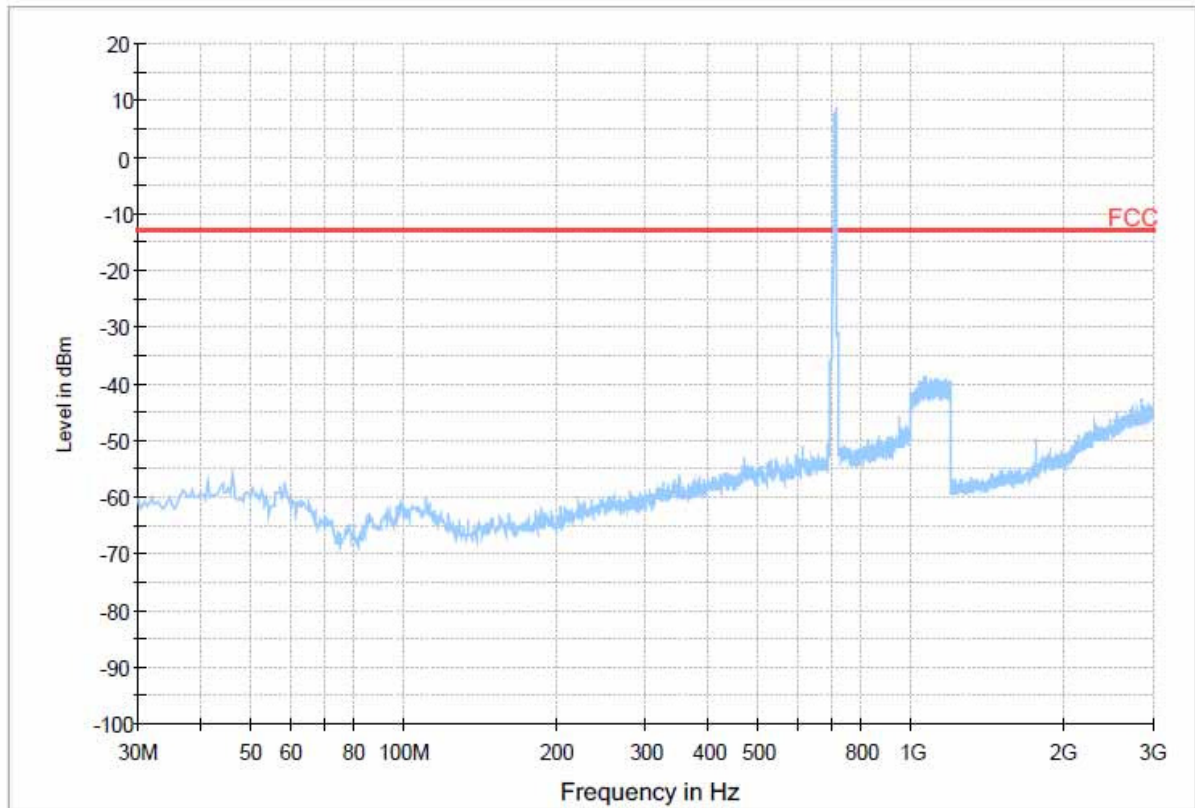
Test Mode: LTE Band 7_TX CH21100_20M



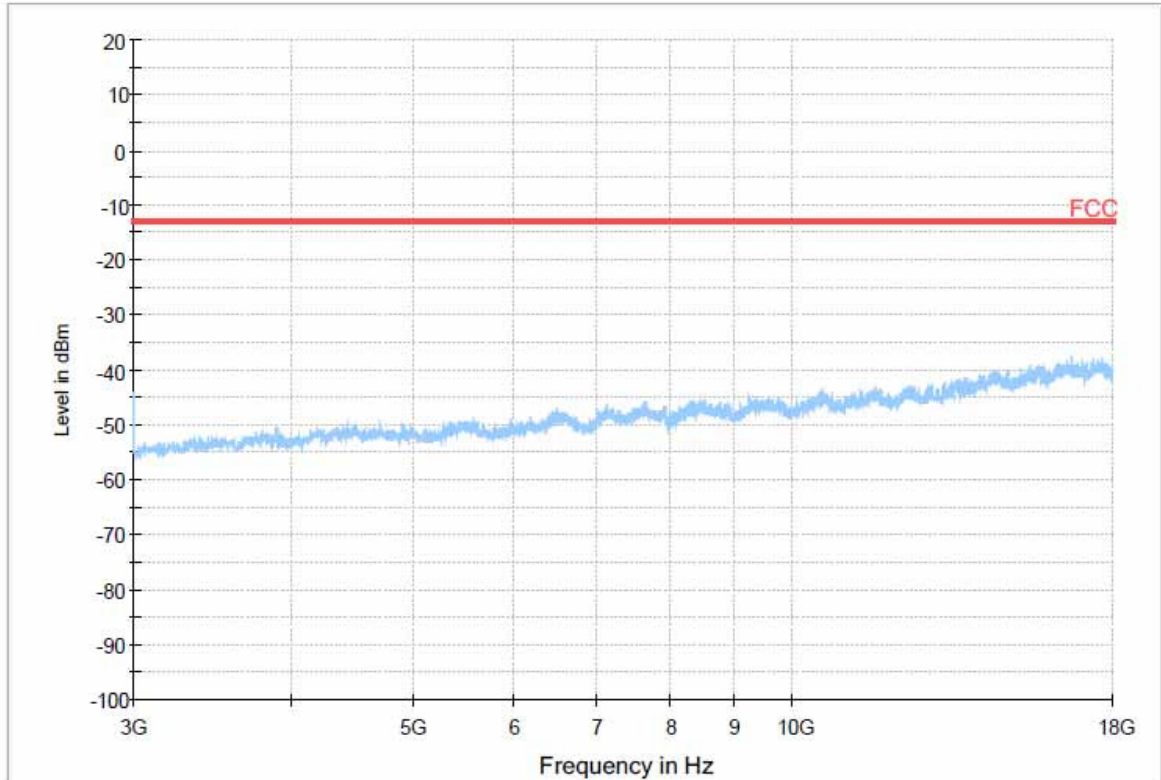
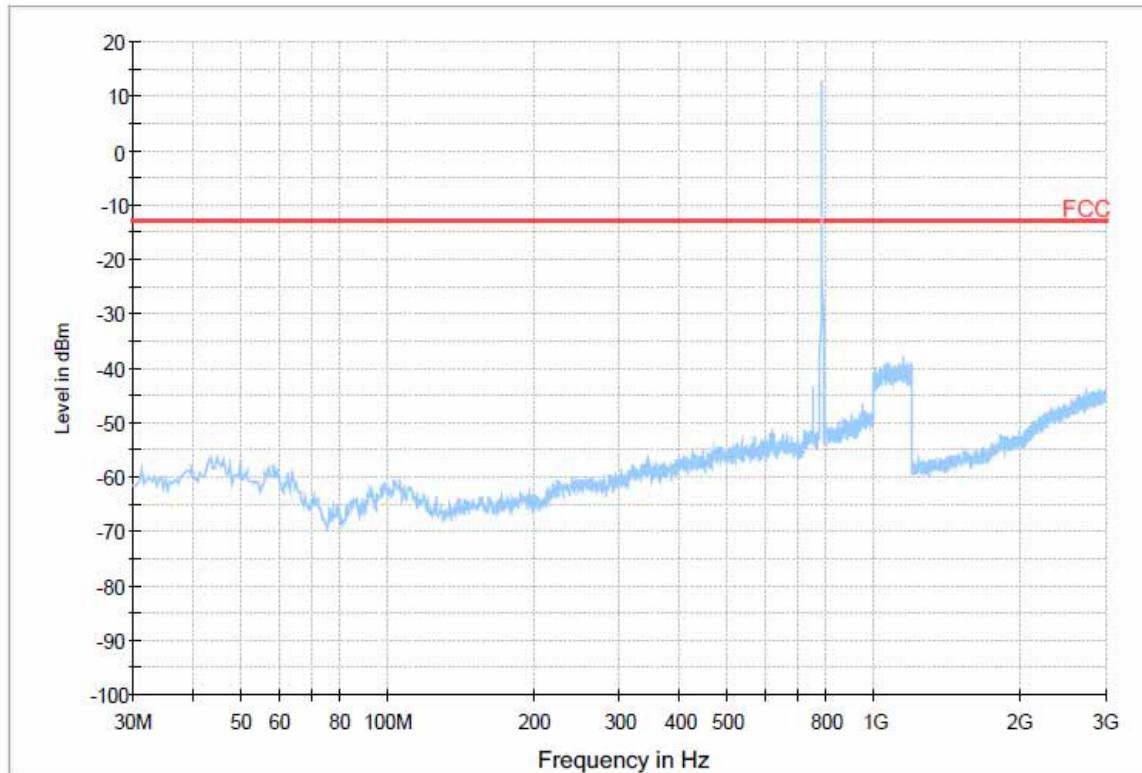
Test Mode: LTE Band 12_TX CH23095_1.4M



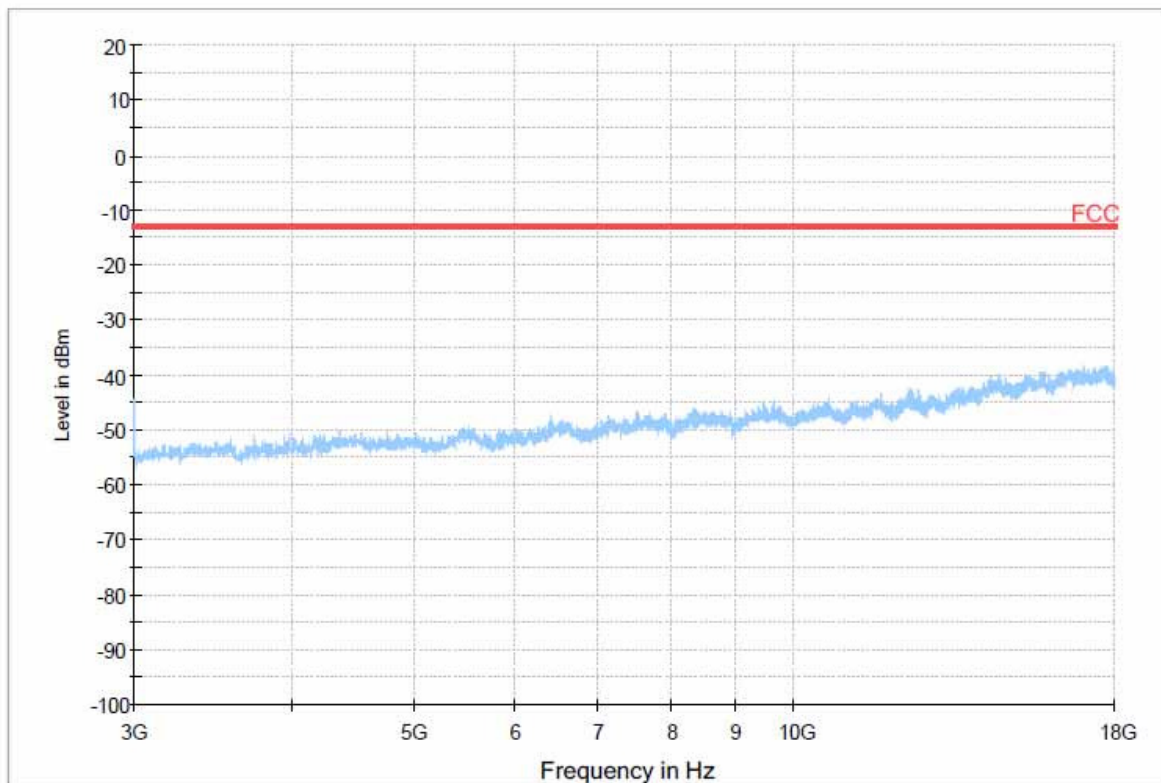
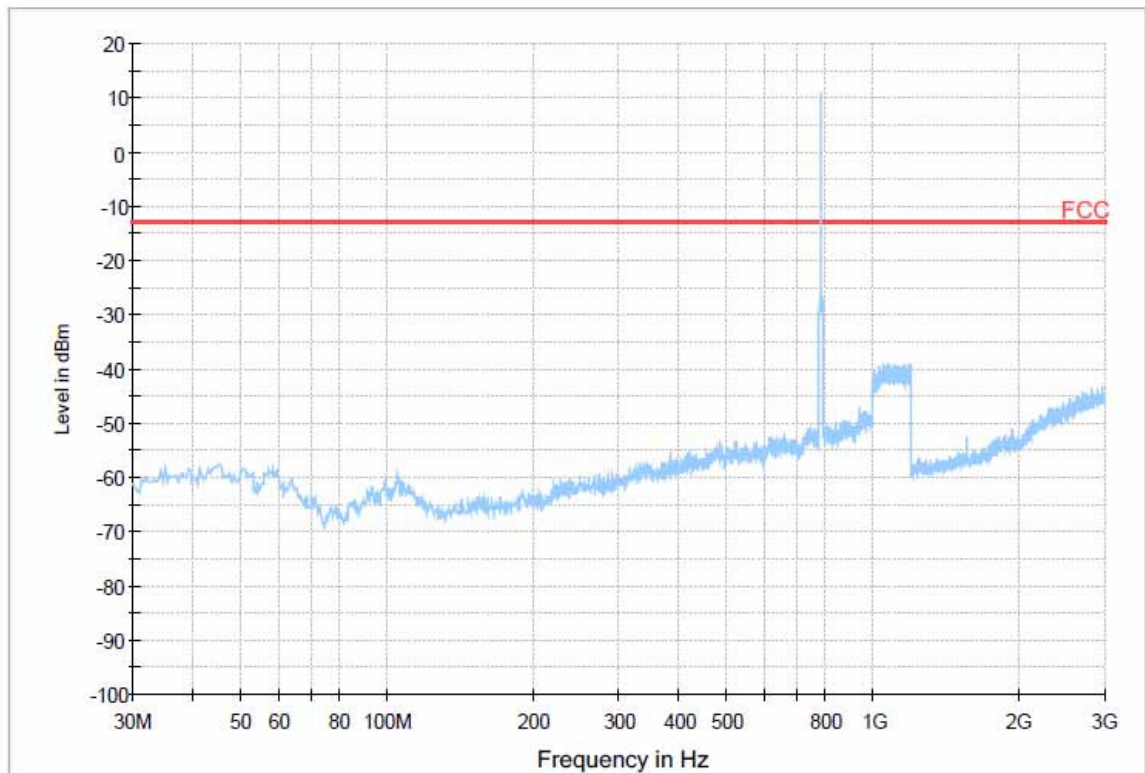
Test Mode: LTE Band 12_TX CH23095_10M



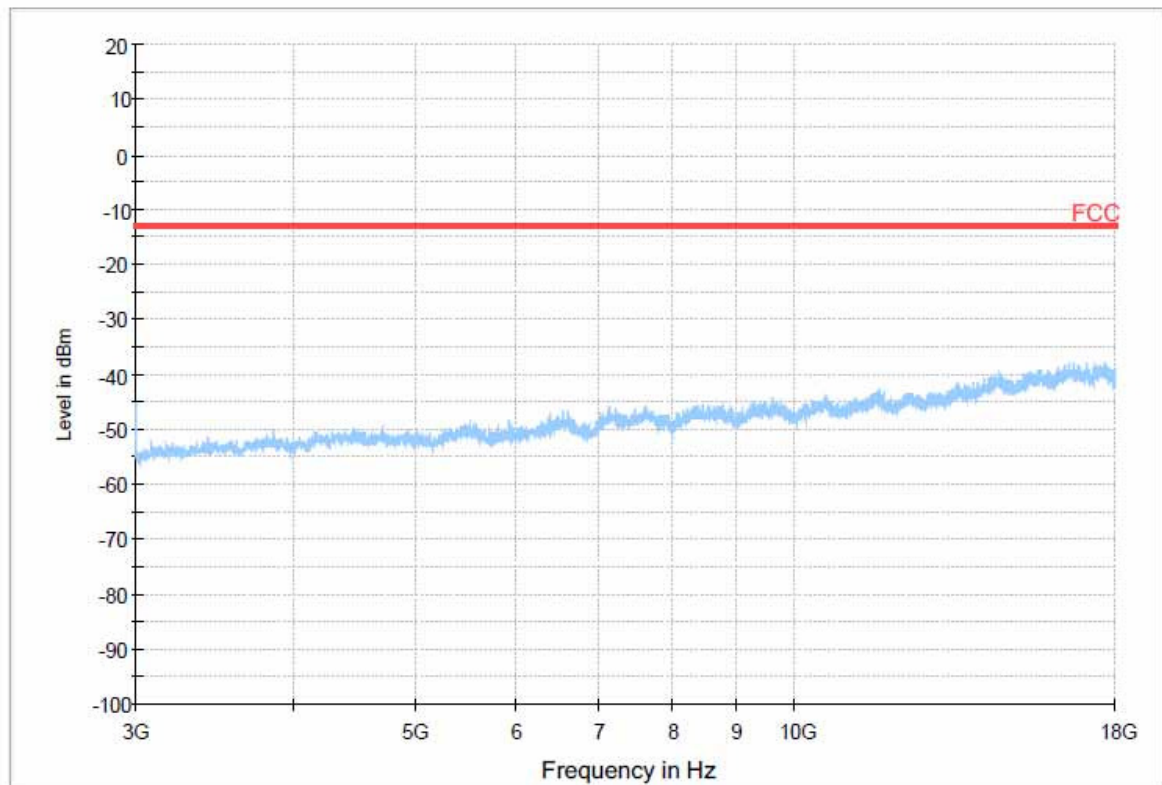
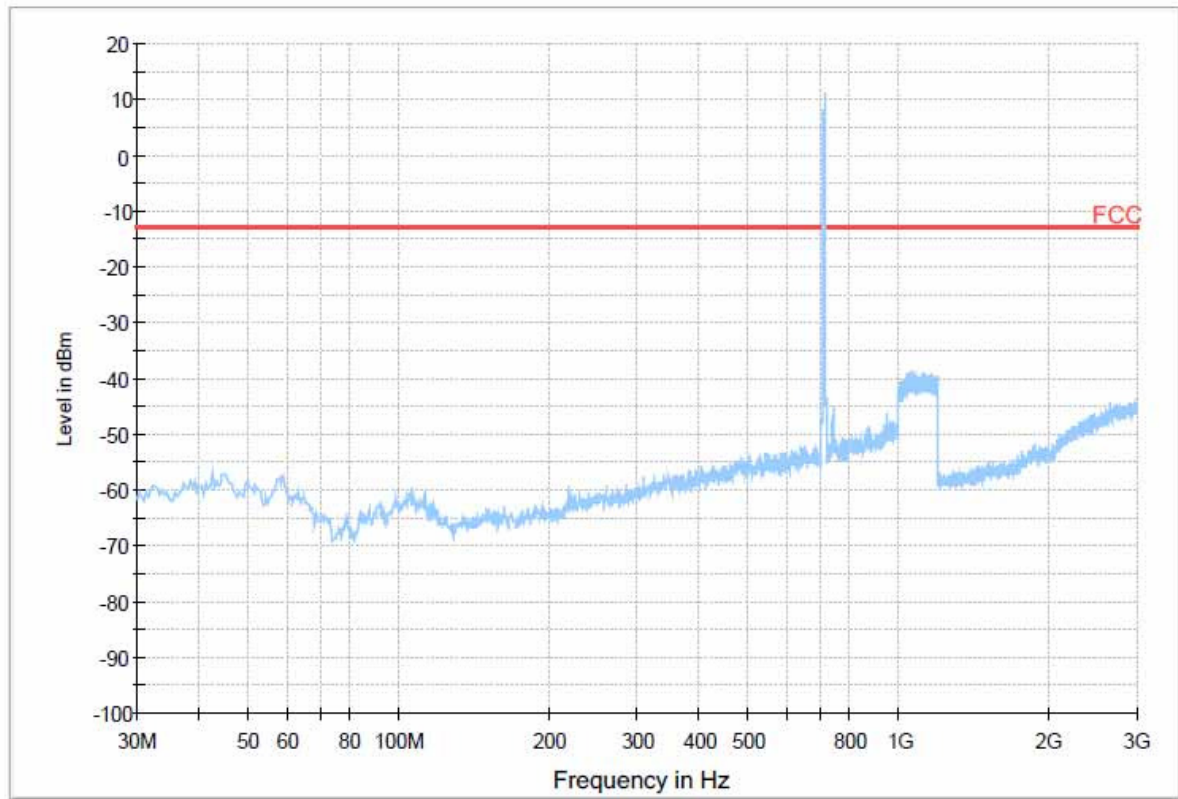
Test Mode: LTE Band 13_TX CH23230_5M



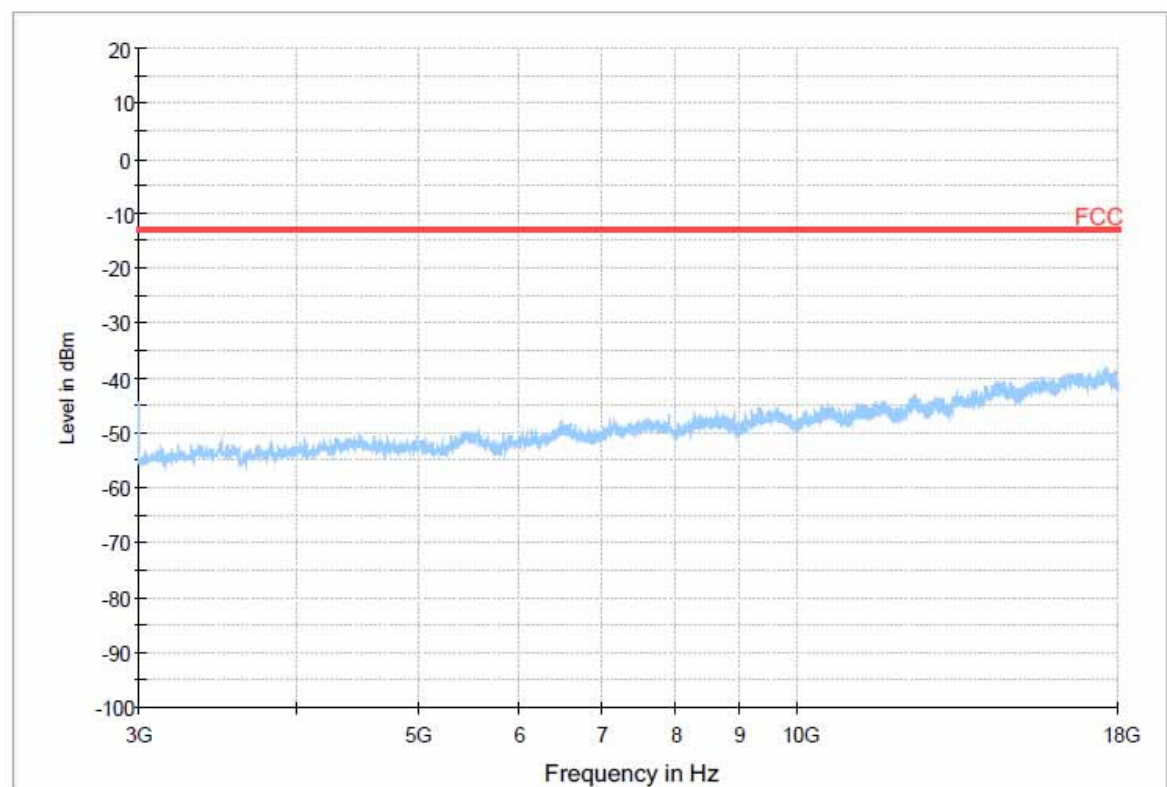
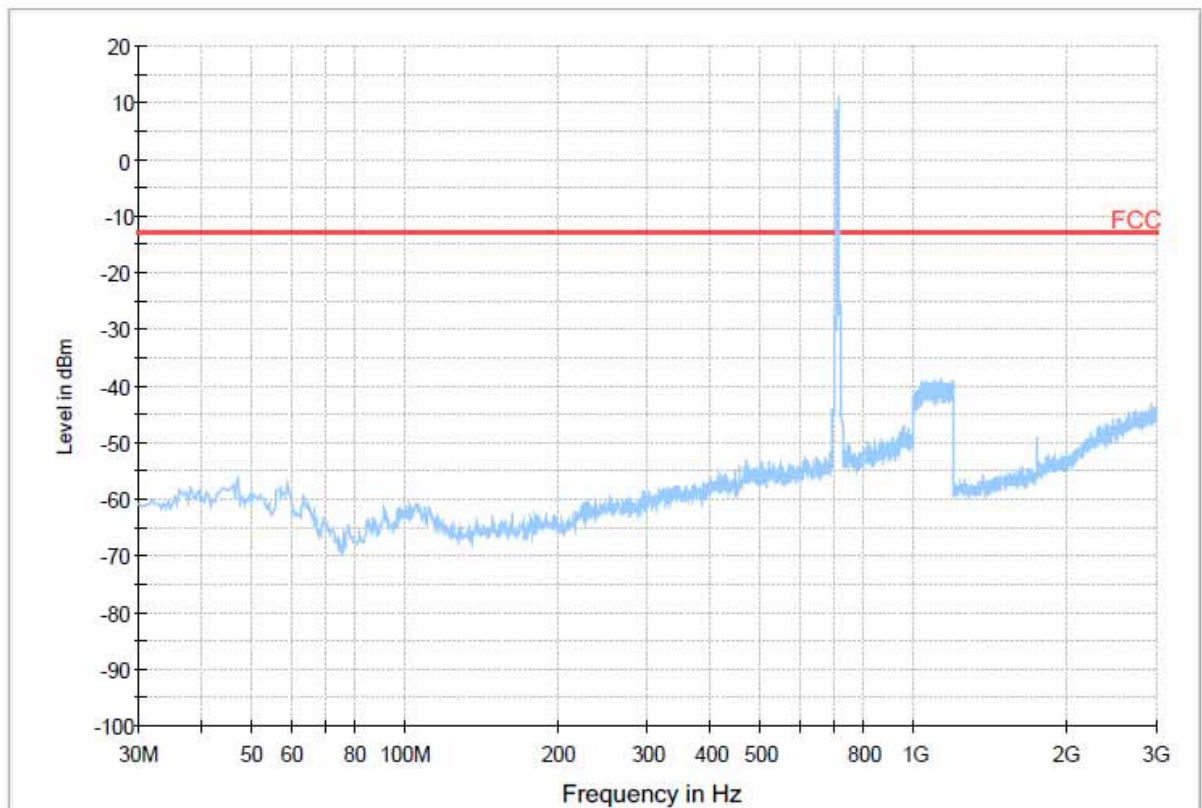
Test Mode: LTE Band 13_TX CH23230_10M



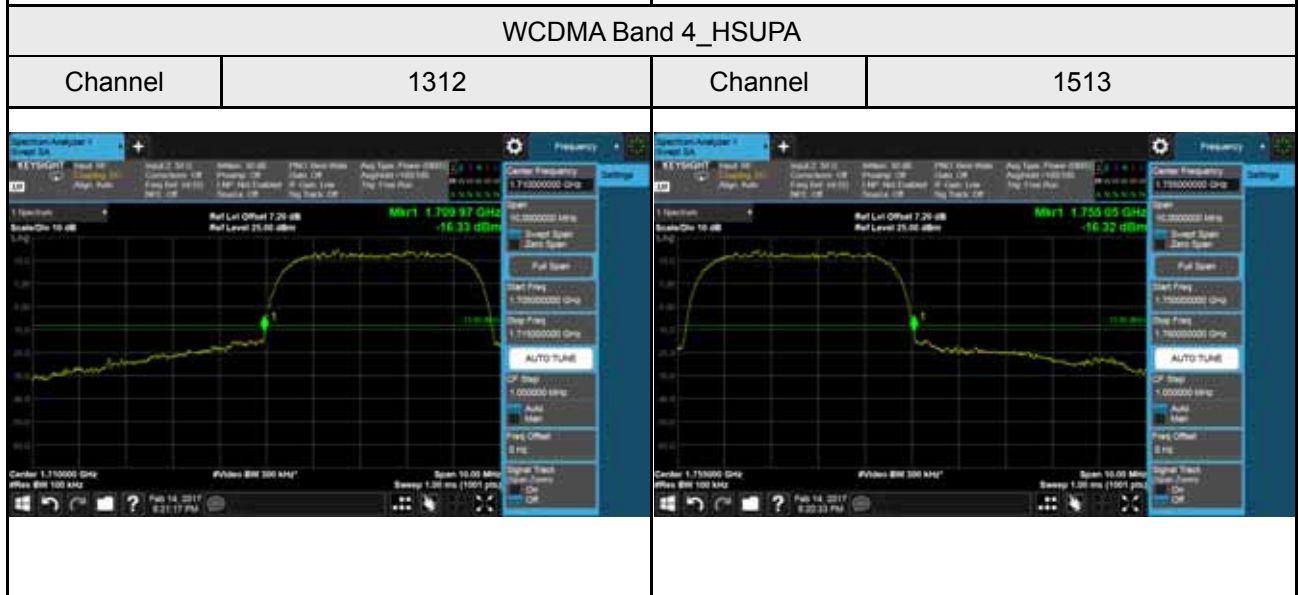
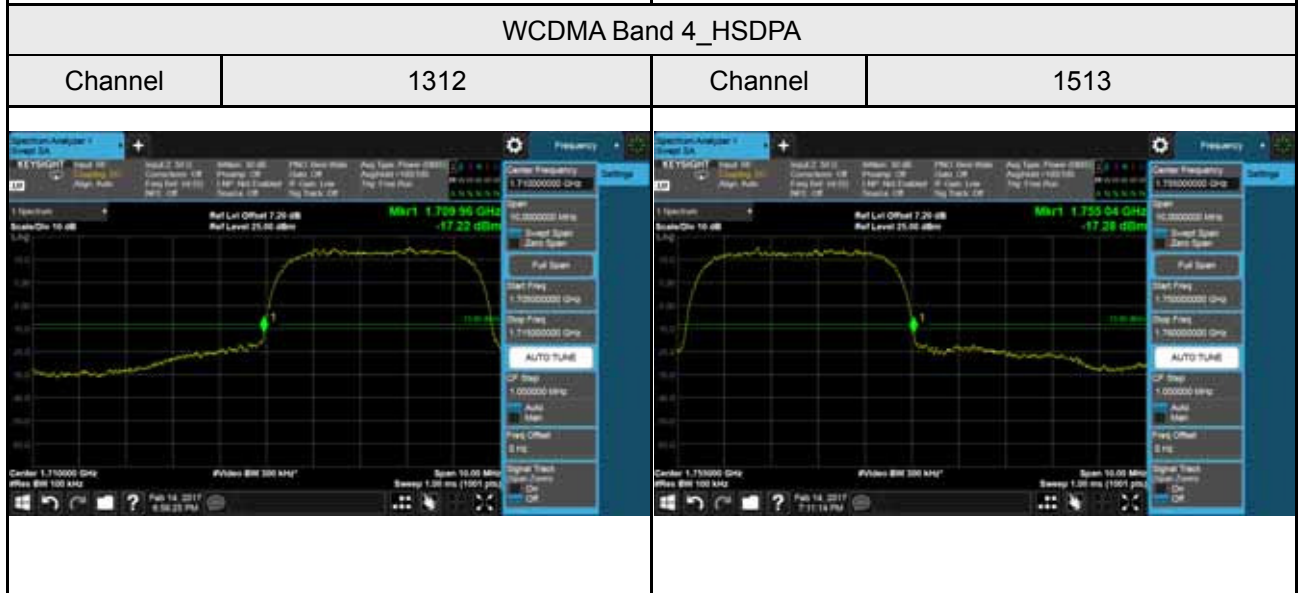
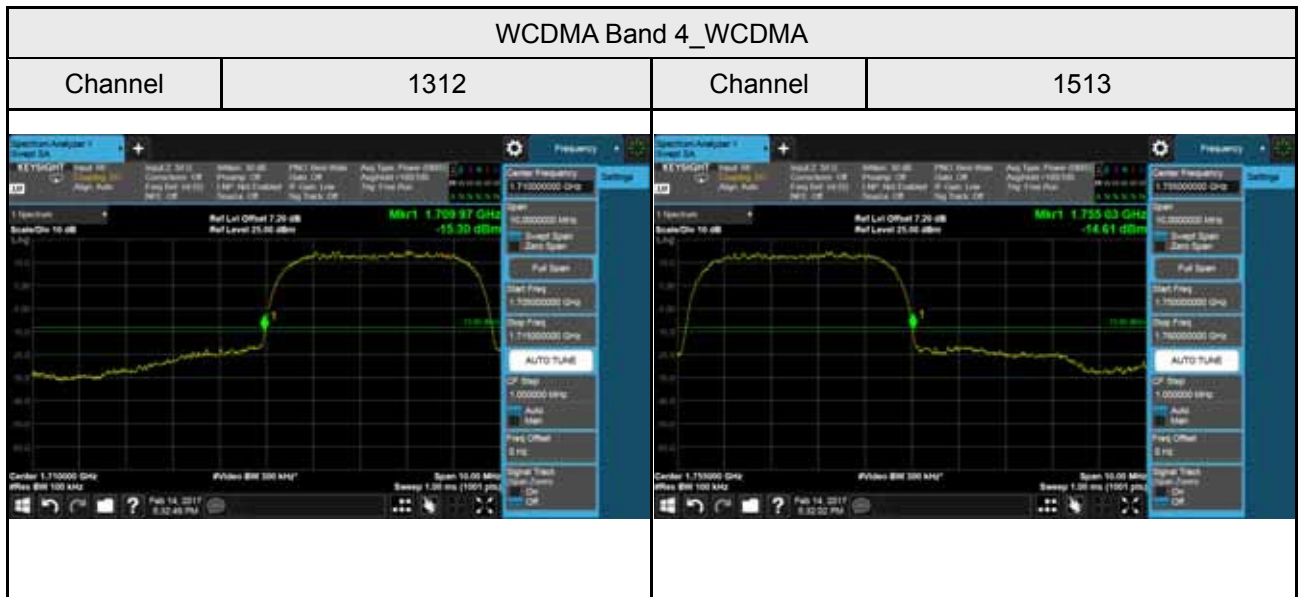
Test Mode: LTE Band 17_TX CH23755_5M



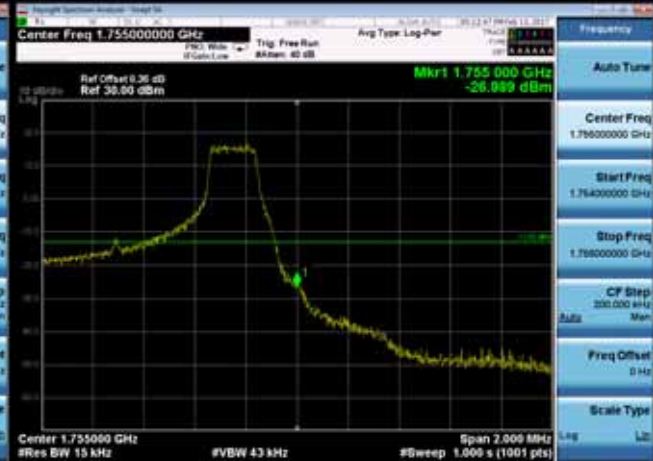
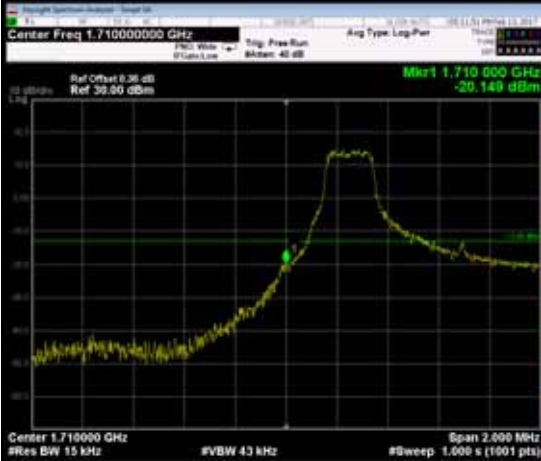
Test Mode: LTE Band 17_TX CH23755_10M



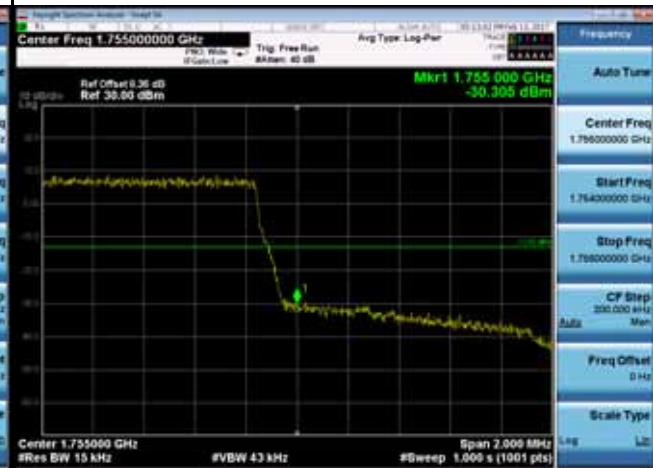
ATTACHMENT E - BAND EDGE



LTE Band 4_1.4M			
1RB0		1RB5	
Channel	19957	Channel	20393

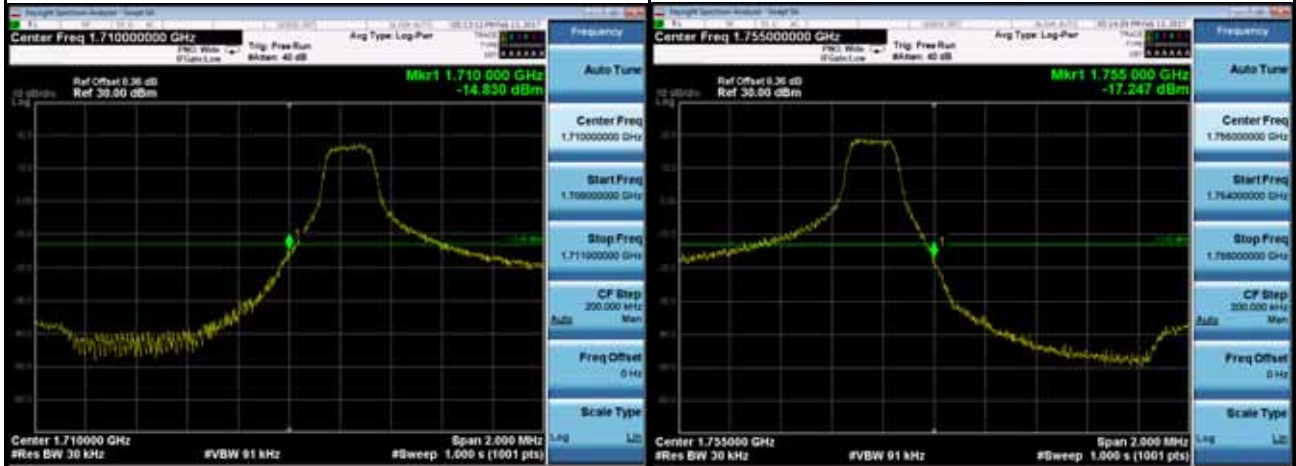


6RB0			
Channel	19957	Channel	20393



LTE Band 4_3M

1RB0		1RB14	
Channel	19965	Channel	20385



15RB0

Channel	19965	Channel	20385
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LTE Band 4_5M

1RB0		1RB24	
Channel	19975	Channel	20375



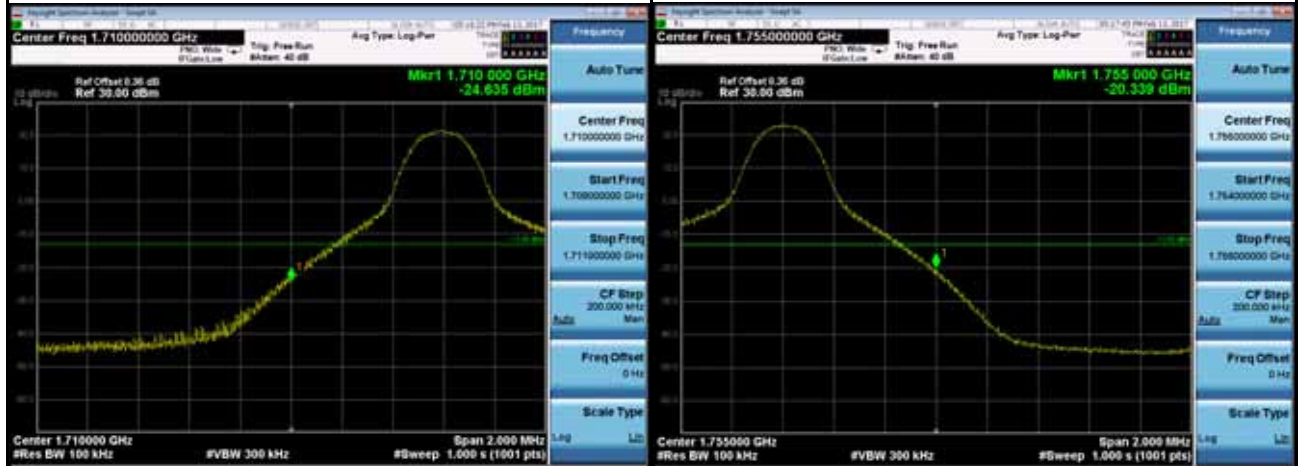
25RB0

Channel	19975	Channel	20375
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LTE Band 4_10M

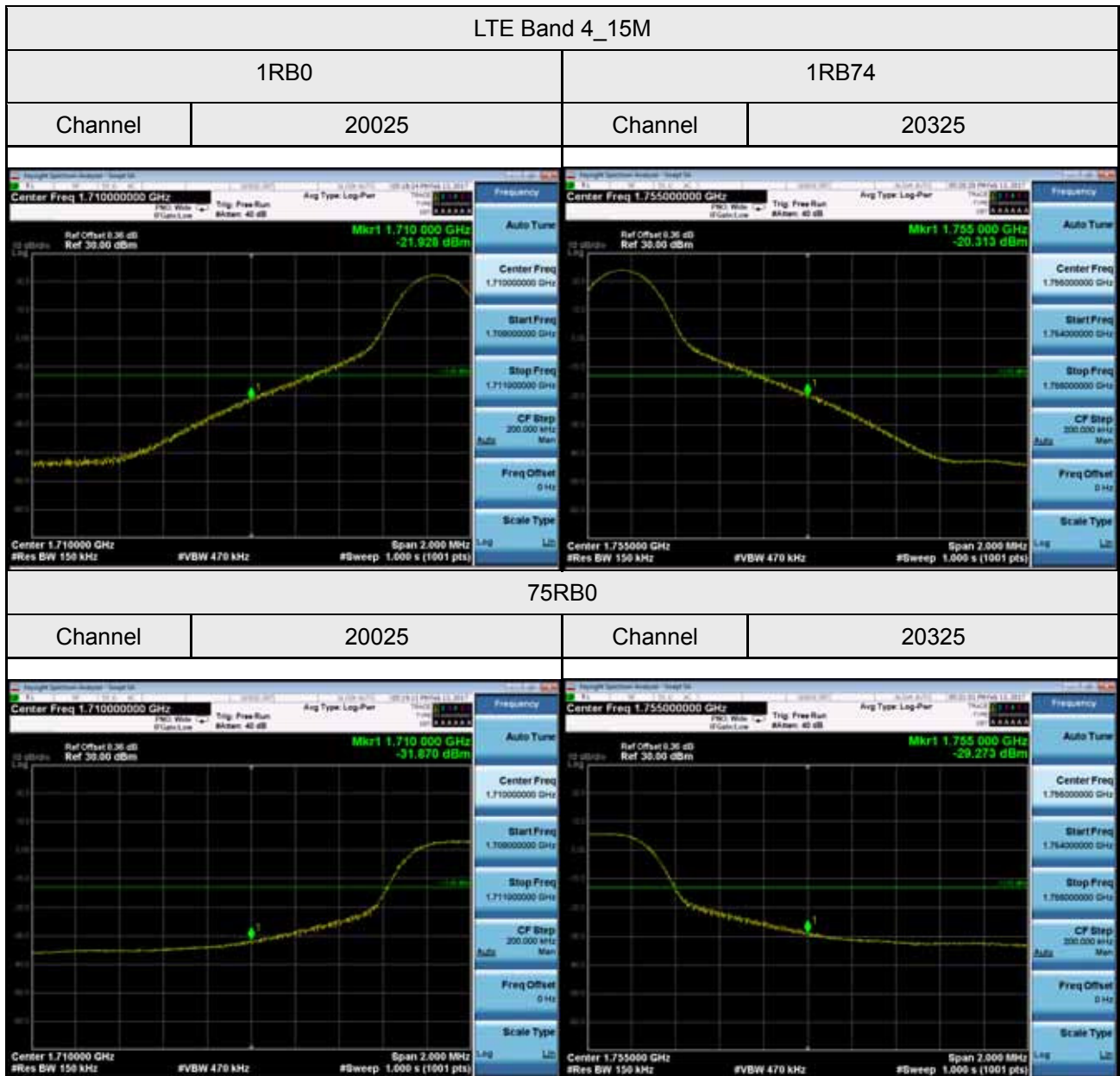
1RB0		1RB49	
Channel	20000	Channel	20350



50RB0

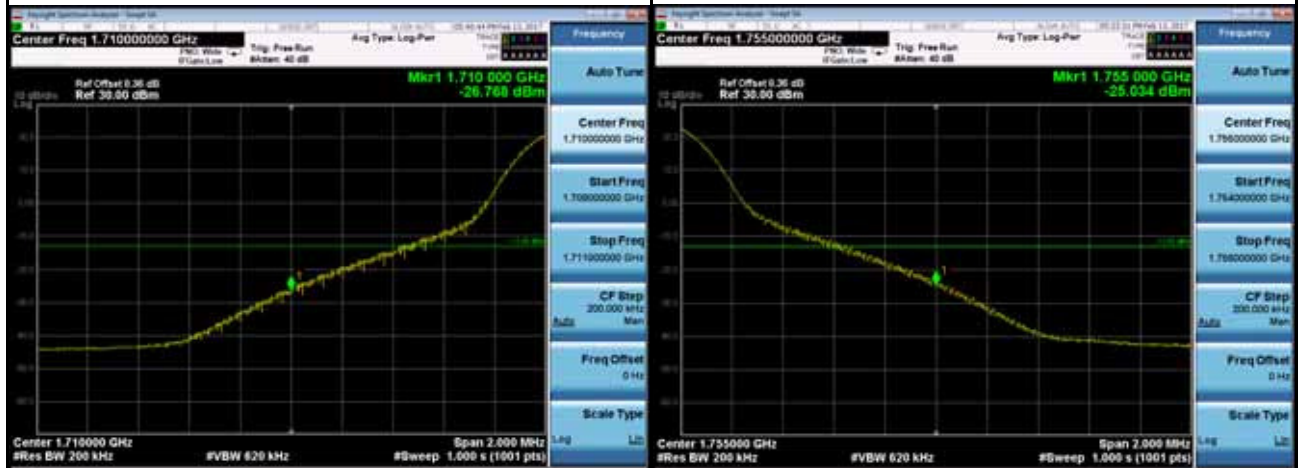
Channel	20000	Channel	20350
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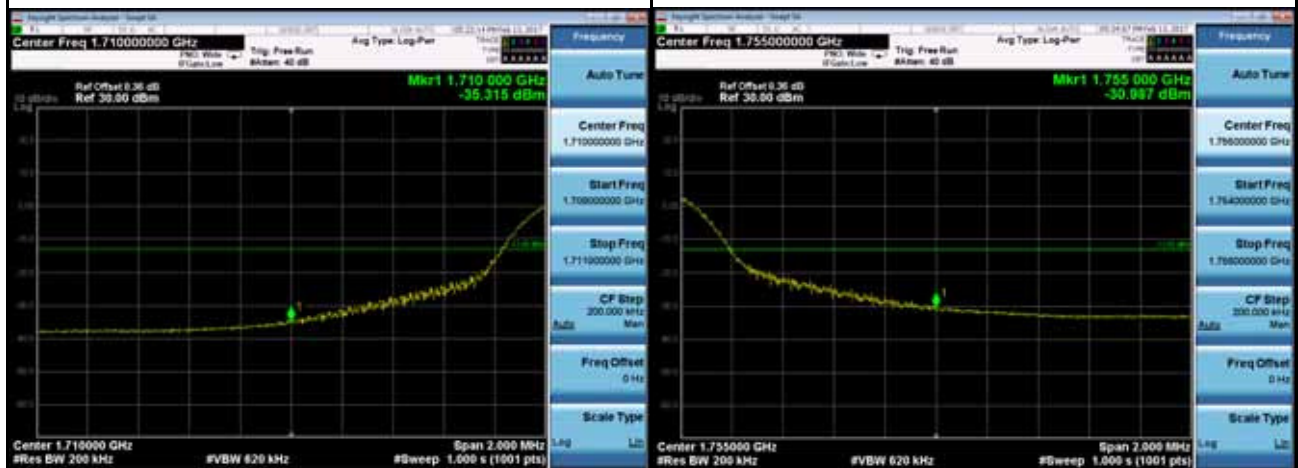
LTE Band 4_20M

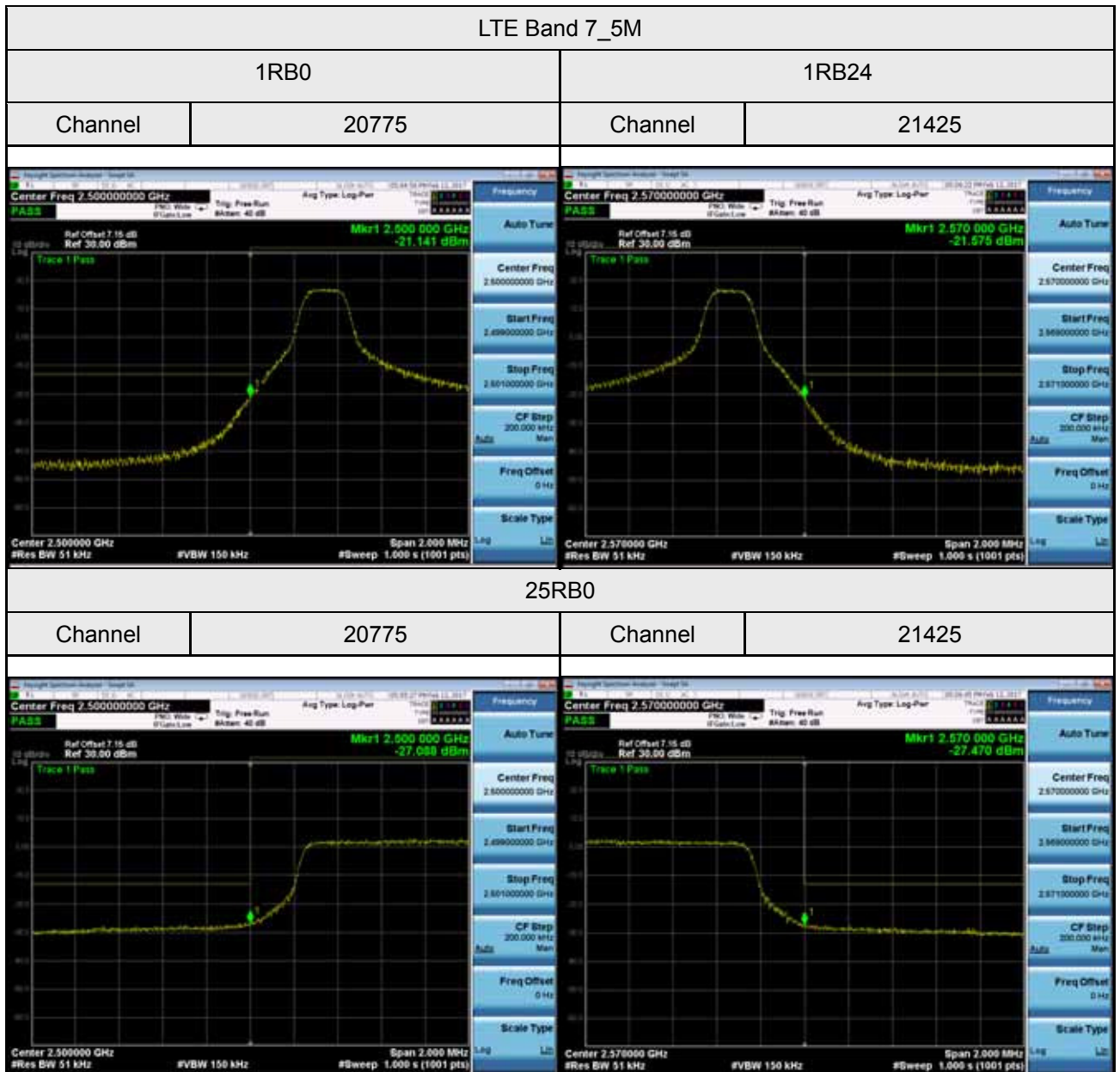
1RB0		1RB99	
Channel	20050	Channel	20300



100RB0

Channel	20050	Channel	20300
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LTE Band 7_10M

1RB0		1RB49	
Channel	20800	Channel	21400



50RB0

Channel	20800	Channel	21400
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LTE Band 7_15M

1RB0		1RB74	
Channel	20825	Channel	21375



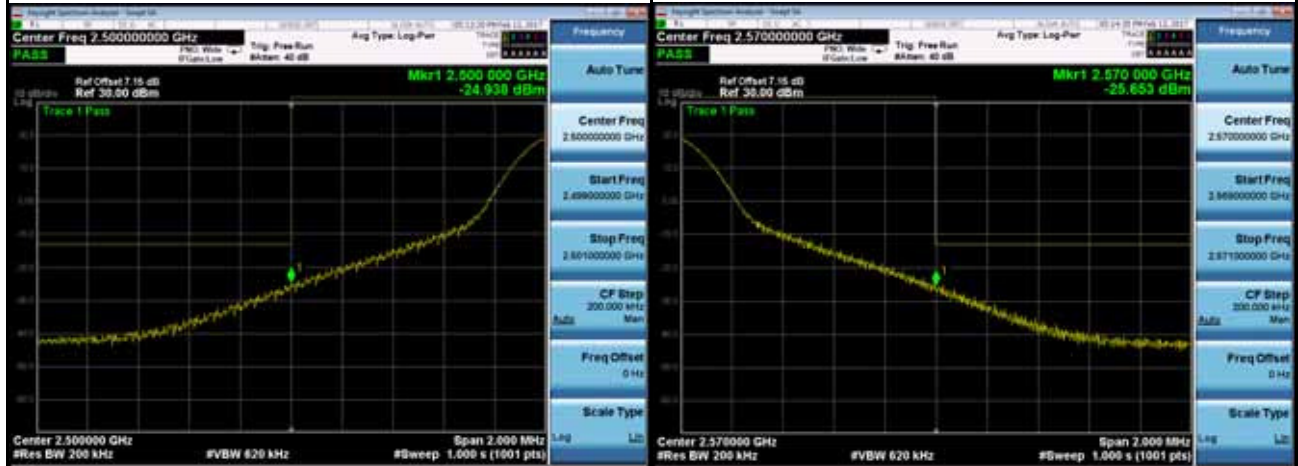
75RB0

Channel	20825	Channel	21375
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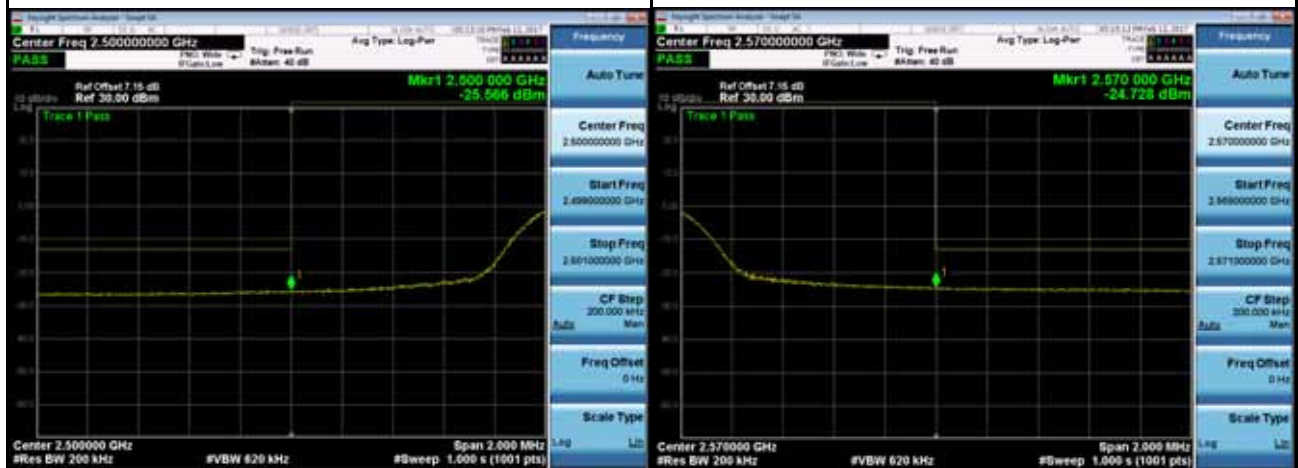
LTE Band 7_20M

1RB0		1RB99	
Channel	20850	Channel	21350



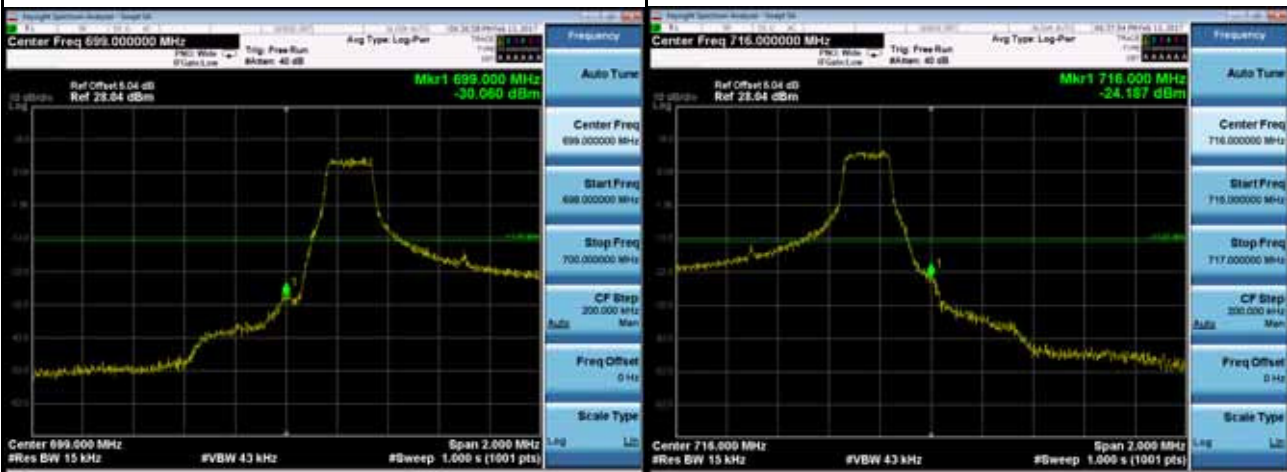
100RB0

Channel	20850	Channel	21350
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LTE Band 12_1.4M

1RB0		1RB5	
Channel	23017	Channel	23173



6RB0

Channel	23017	Channel	13173
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LTE Band 12_3M

1RB0		1RB14	
Channel	23025	Channel	23165



15RB0

Channel	23025	Channel	23165
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LTE Band 12_5M

1RB0		1RB24	
Channel	23035	Channel	23155

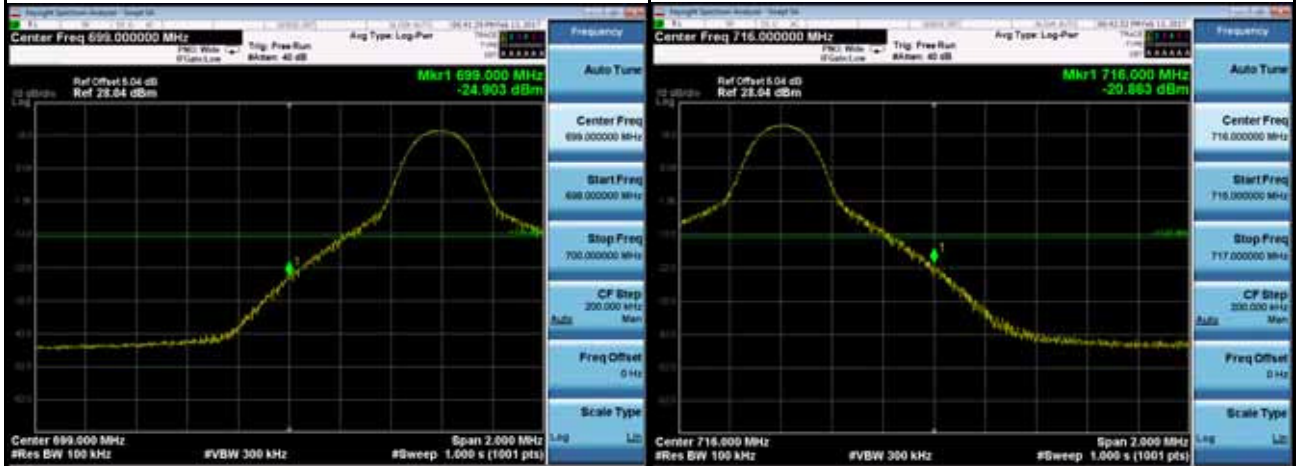


25RB0

Channel	23035	Channel	23155
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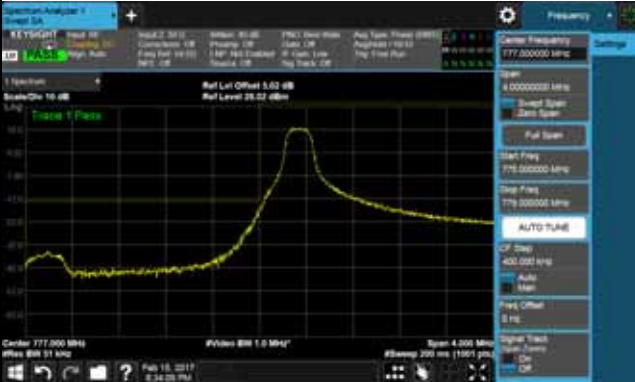
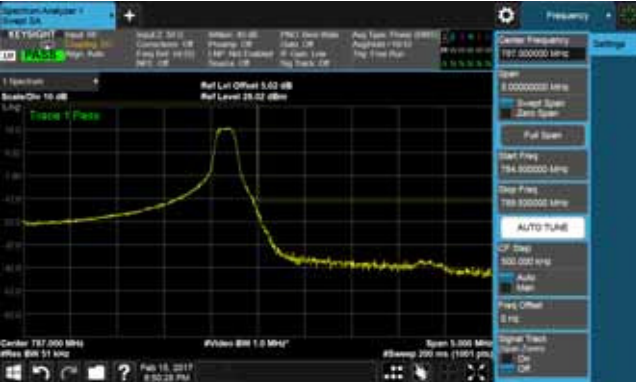
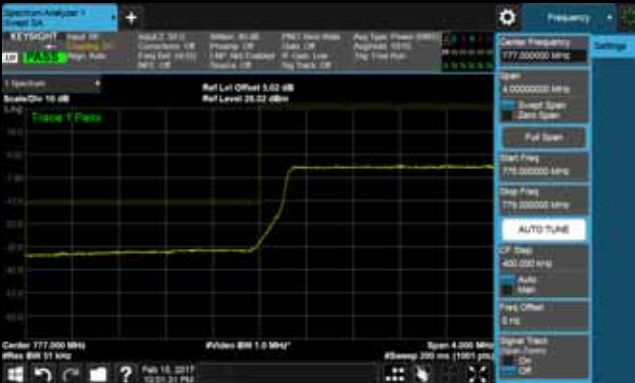


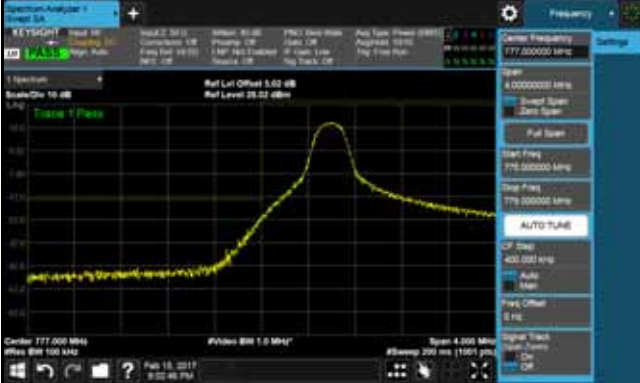
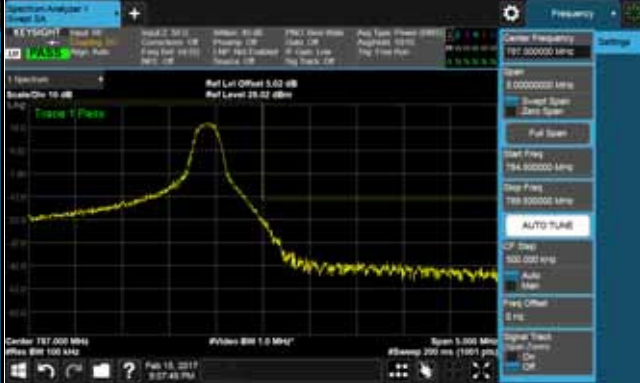
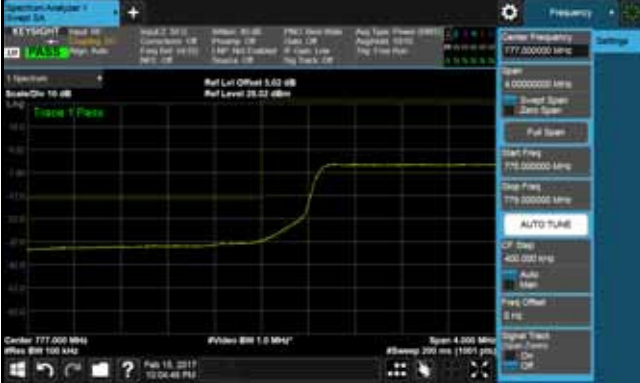
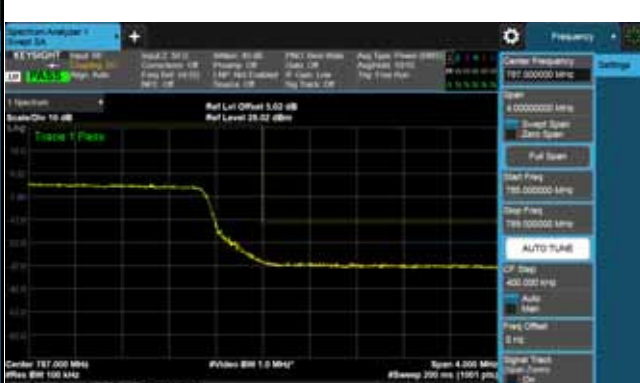
LTE Band 12_10M			
1RB0		1RB49	
Channel	23060	Channel	20350



50RB0			
Channel	23060	Channel	20350



LTE Band 13_5M			
1RB0		1RB24	
Channel	23205	Channel	23255
			
25RB0			
Channel	23205	Channel	23255
			

LTE Band 13_10M			
1RB0		1RB49	
Channel	23230	Channel	23230
			
50RB0			
Channel	23230	Channel	23230
			

LTE Band 17_5M

1RB0		1RB24	
Channel	23755	Channel	23825



25RB0

Channel	23755	Channel	23825
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LTE Band 17_10M

1RB0		1RB49	
Channel	23780	Channel	23800



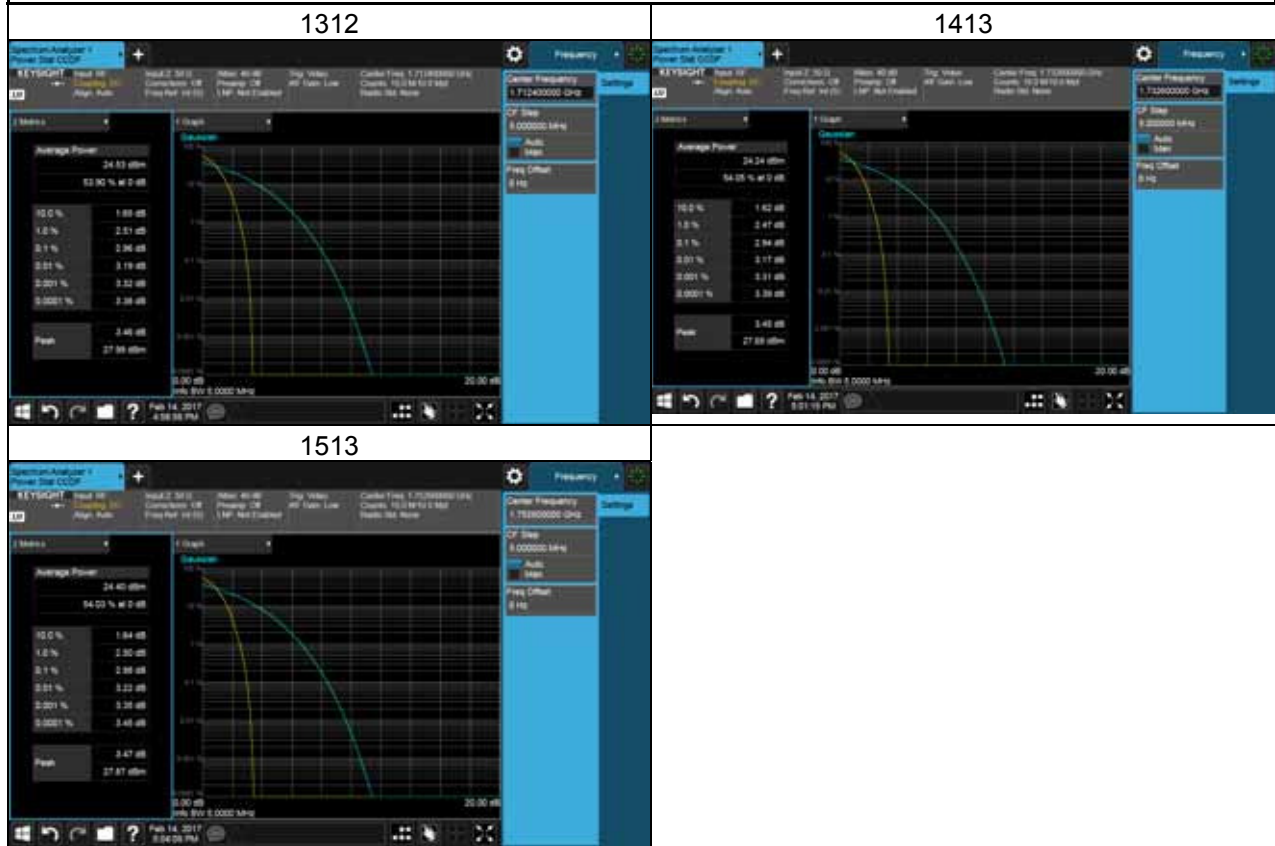
50RB0

Channel	23780	Channel	23800
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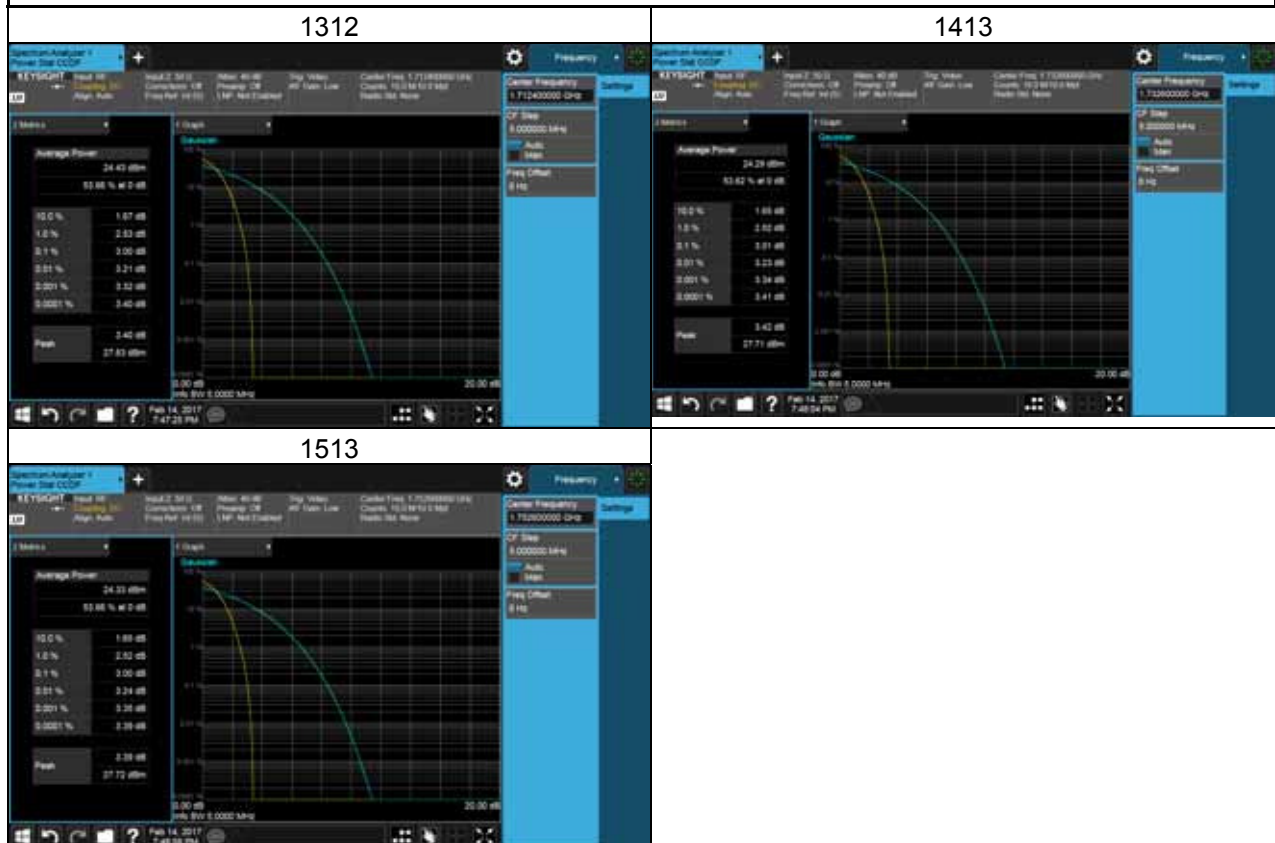


ATTACHMENT F - PEAK TO AVERAGE RATIO

WCDMA Band 4 Spectrum Plot_WCDMA

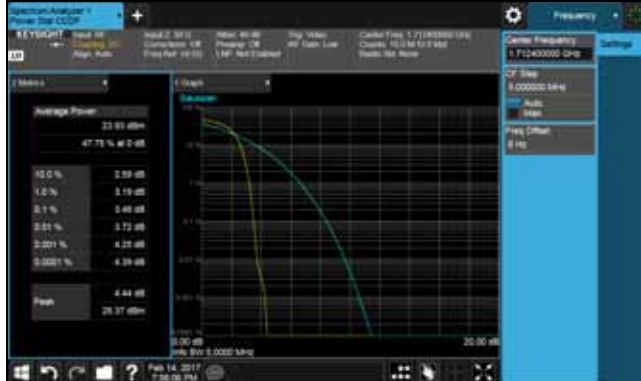


WCDMA Band 4 Spectrum Plot_HSDPA



WCDMA Band 4 Spectrum Plot_HSUPA

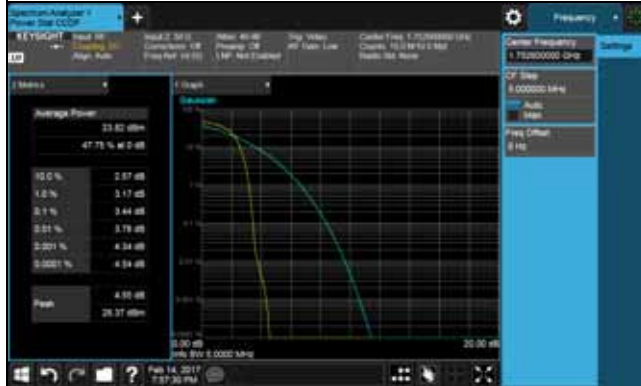
1312



1413

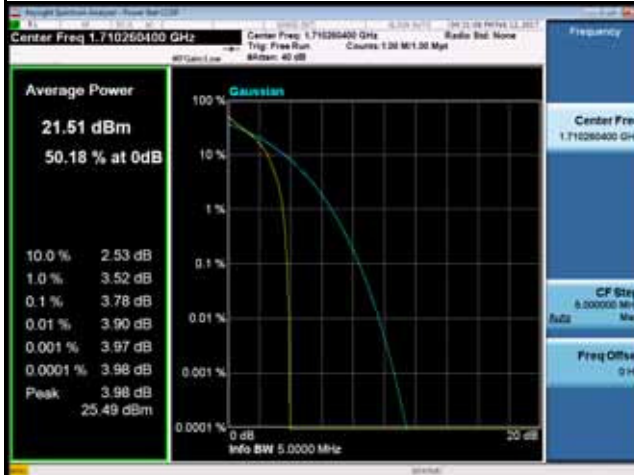


1513



LTE Band 4 Spectrum Plot_1.4M

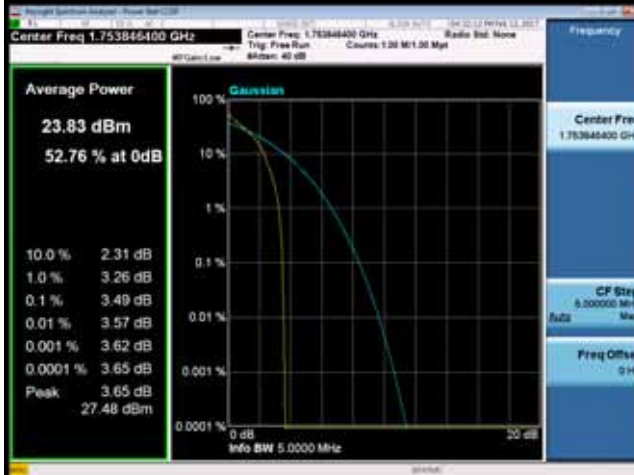
QPSK-19957



QPSK-20175



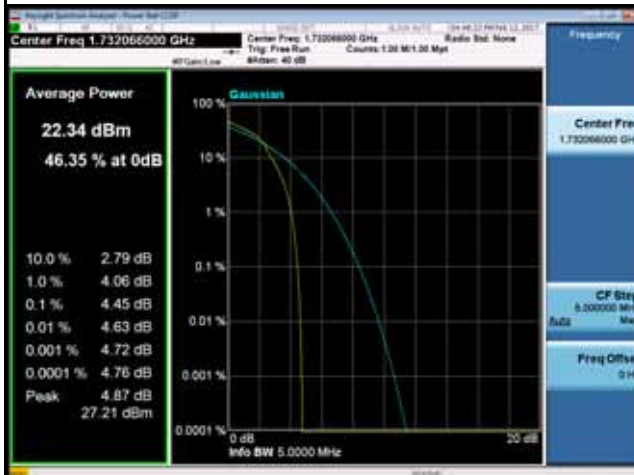
QPSK-20393



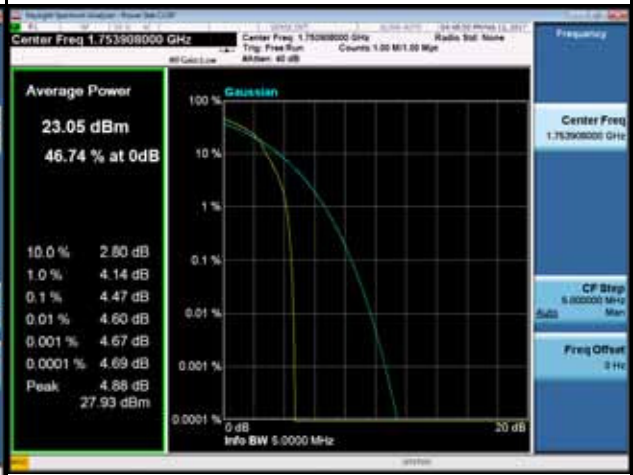
16QAM-19957



16QAM-20175

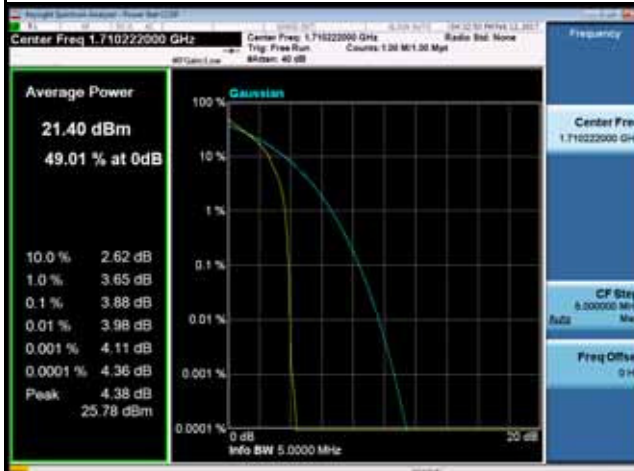


16QAM-20393

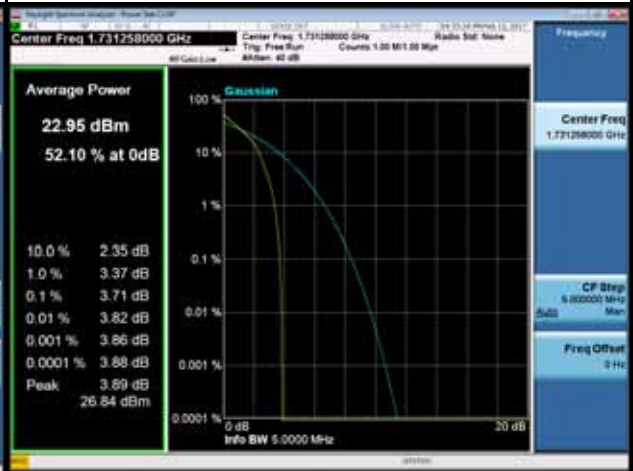


LTE Band 4 Spectrum Plot_3M

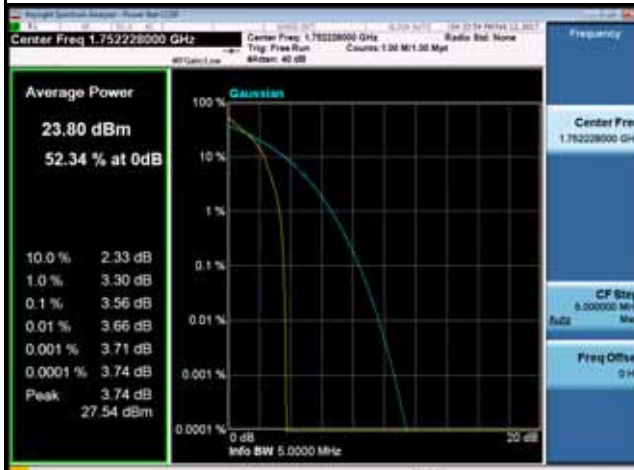
QPSK-19965



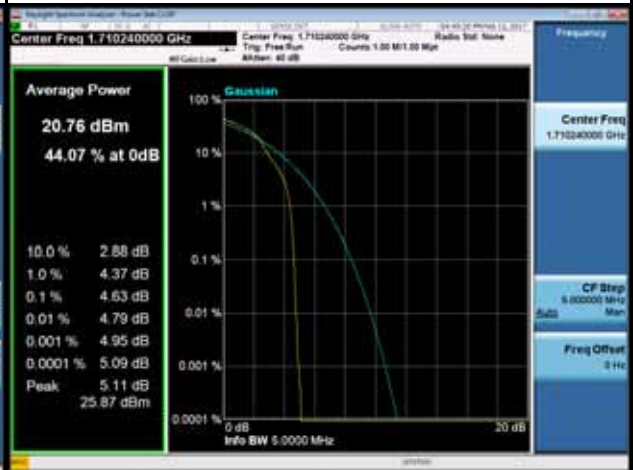
QPSK-20175



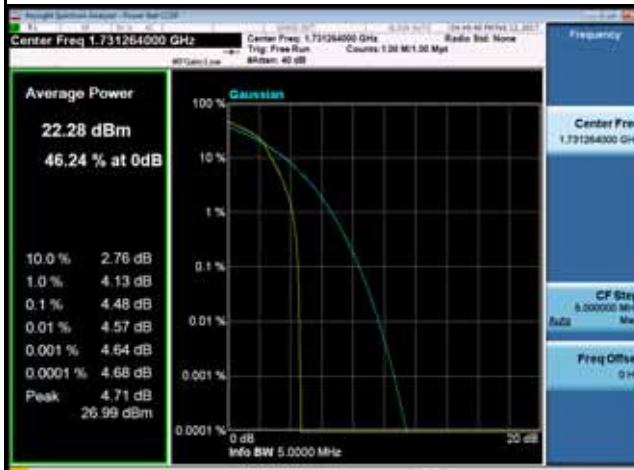
QPSK-20385



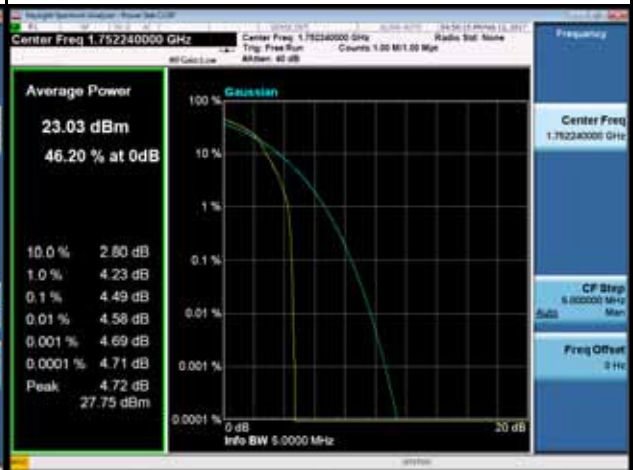
16QAM-19965



16QAM-20175

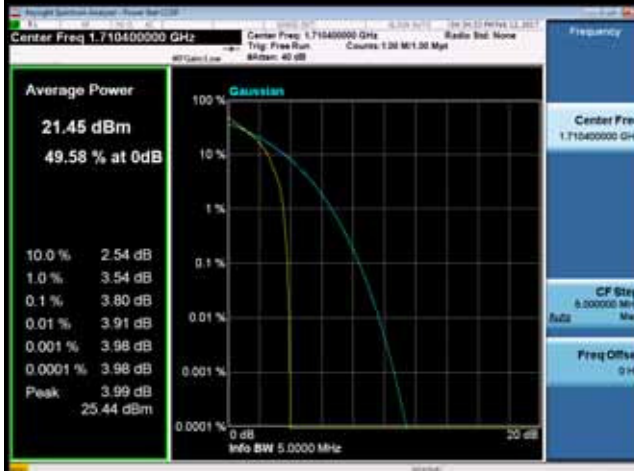


16QAM-20385

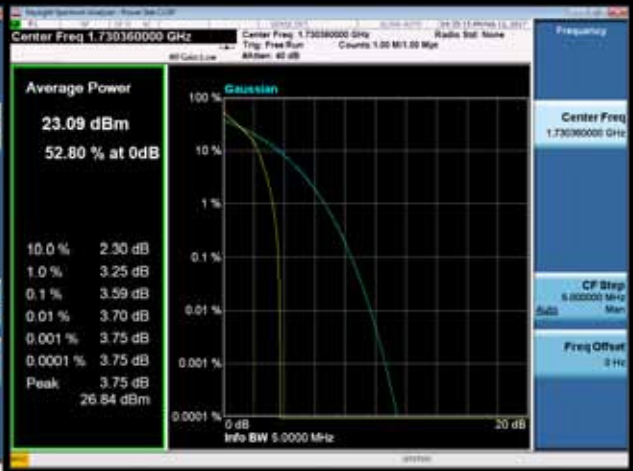


LTE Band 4 Spectrum Plot_5M

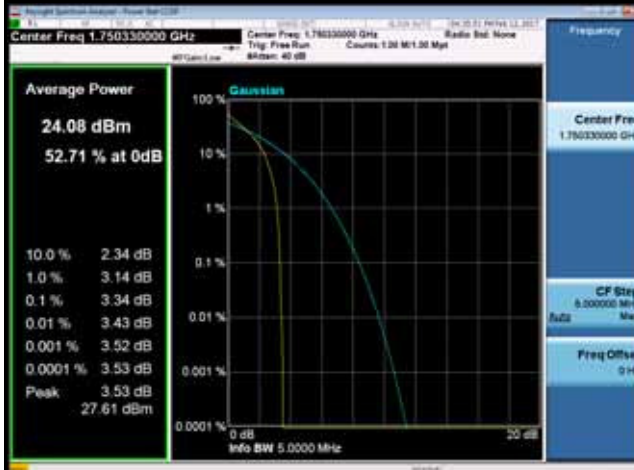
QPSK-19975



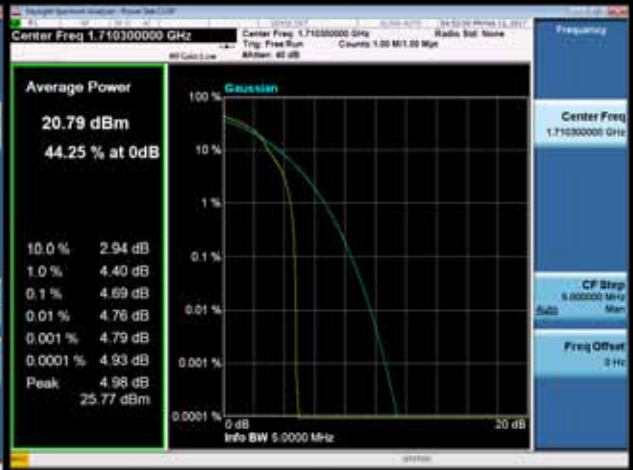
QPSK-20175



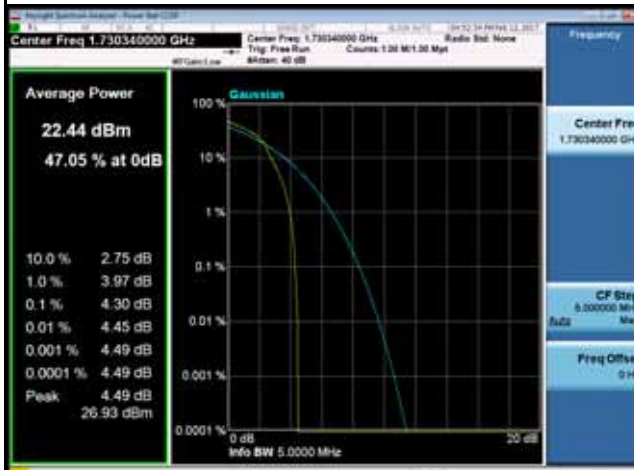
QPSK-20375



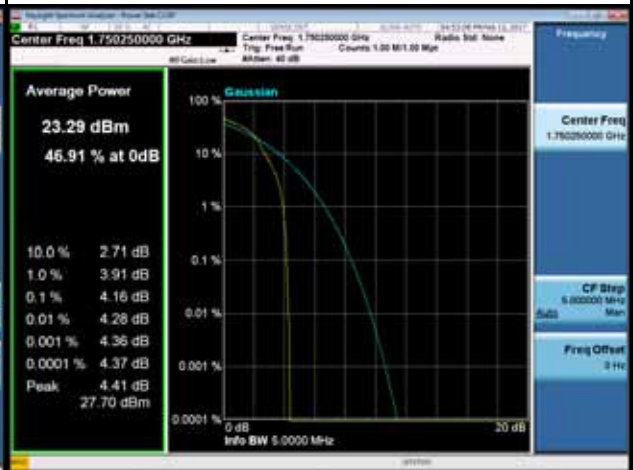
16QAM-19975



16QAM-20175

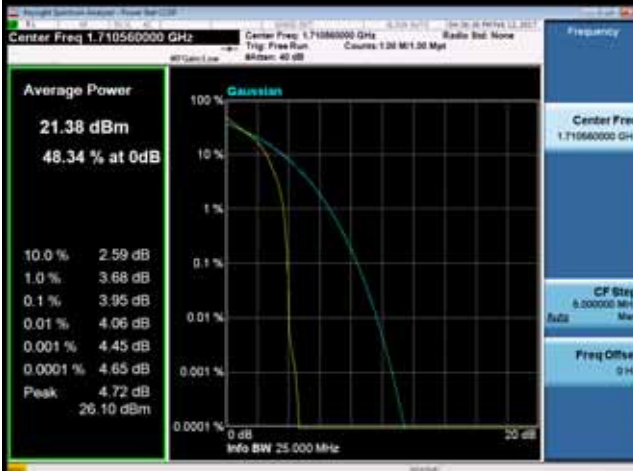


16QAM-20375

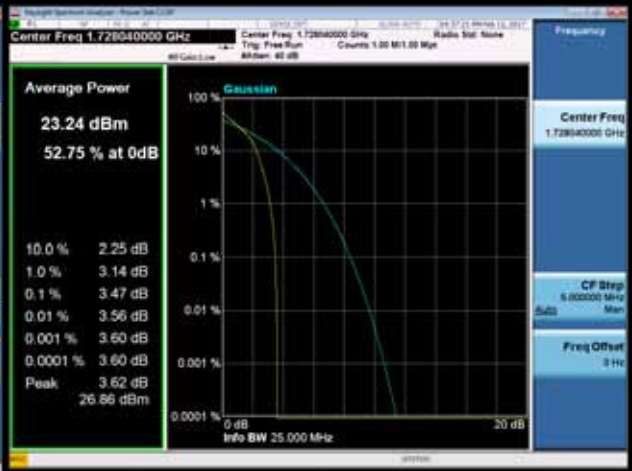


LTE Band 4 Spectrum Plot_10M

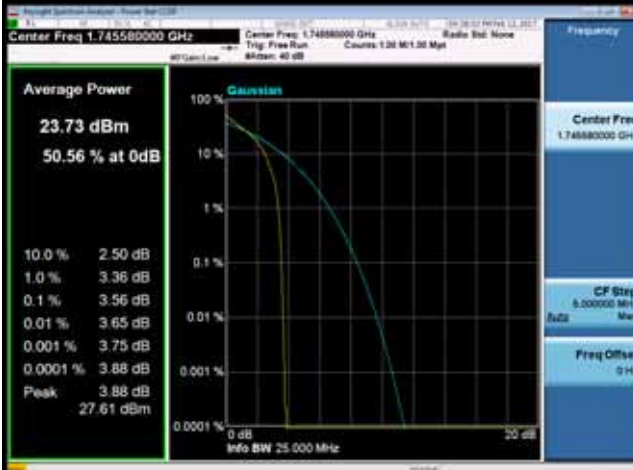
QPSK-20000



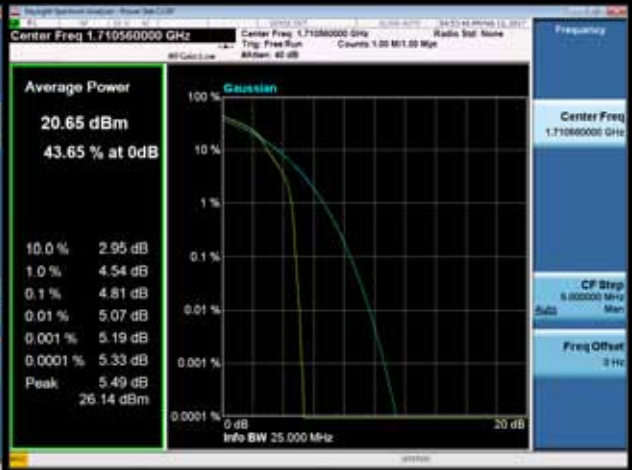
QPSK-20175



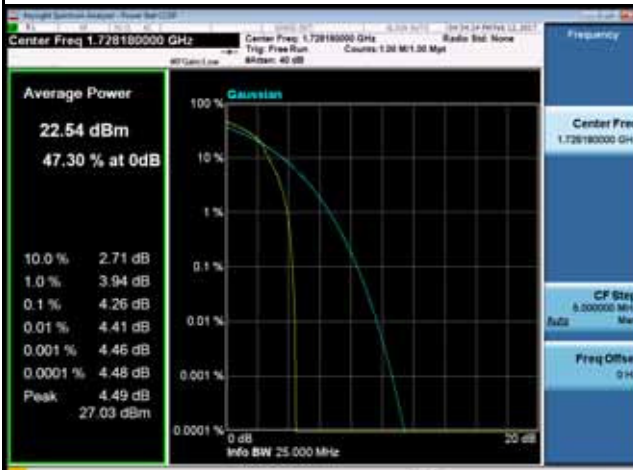
QPSK-20350



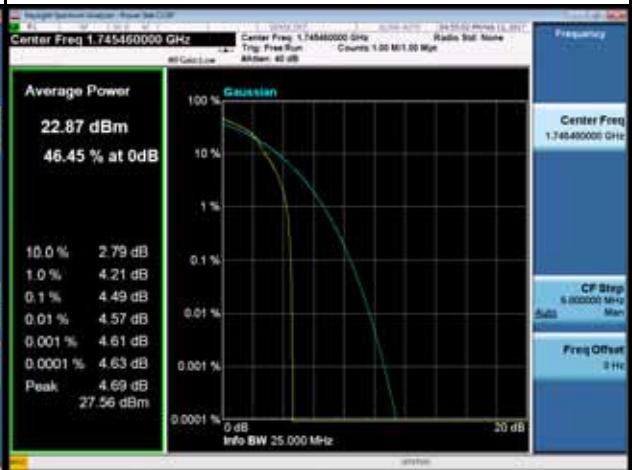
16QAM-20000



16QAM-20175

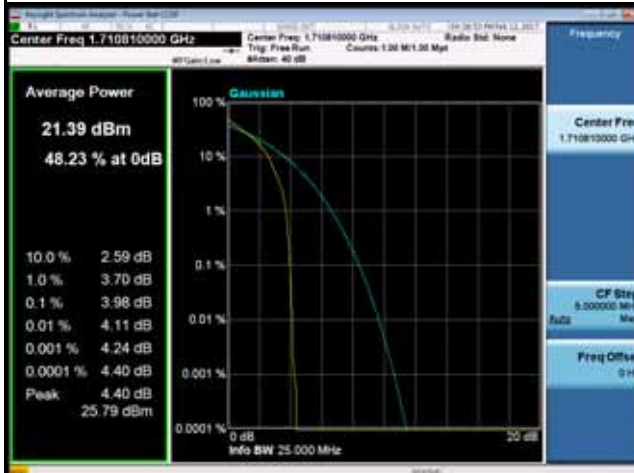


16QAM-20350

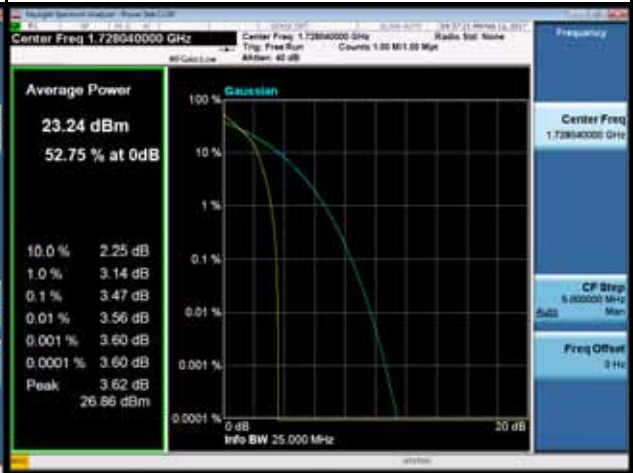


LTE Band 4 Spectrum Plot_15M

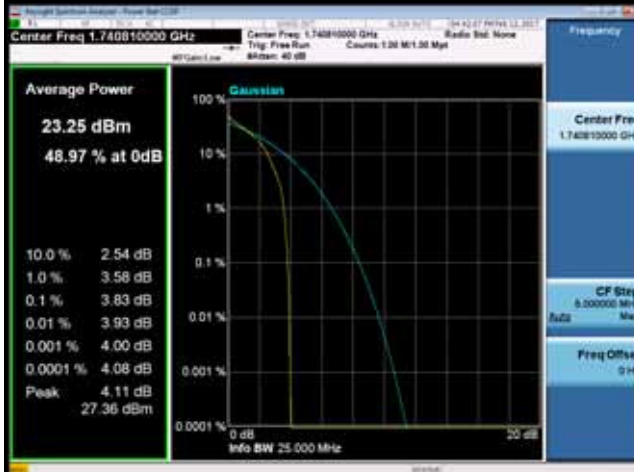
QPSK-20025



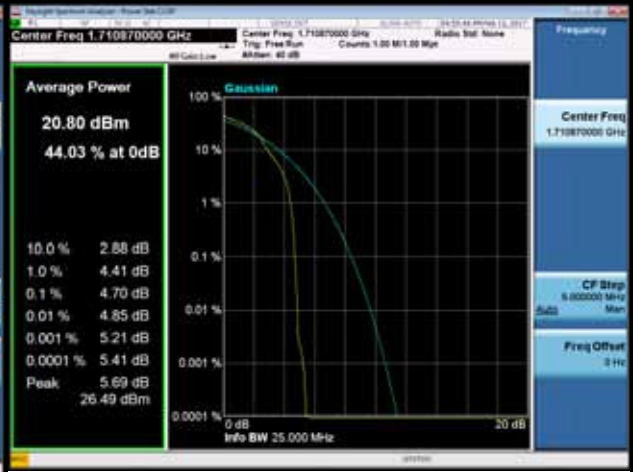
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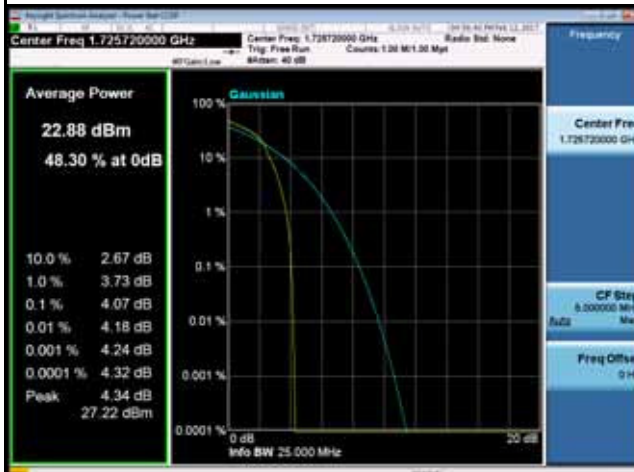
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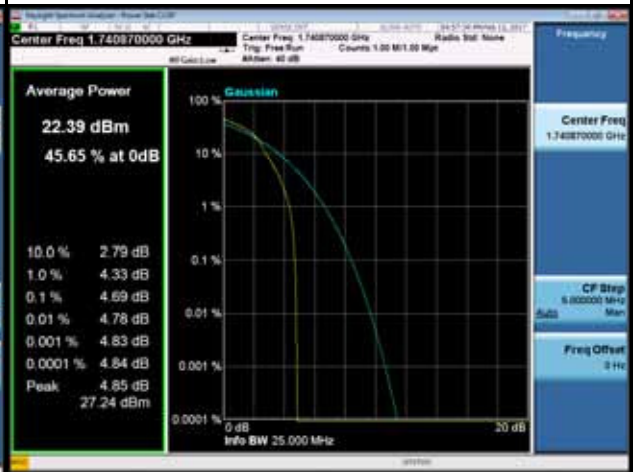
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16QAM-20175

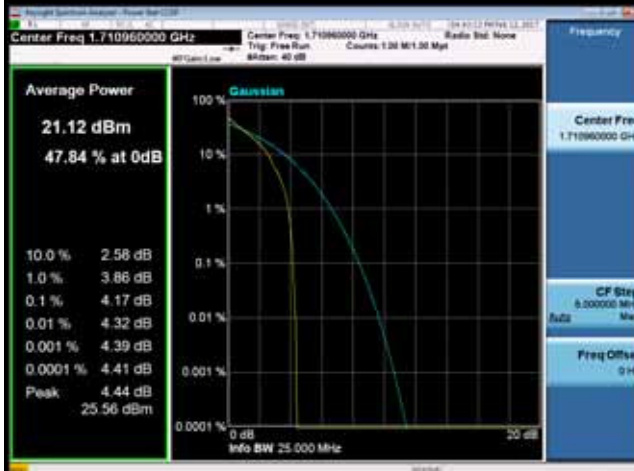


16QAM-20325

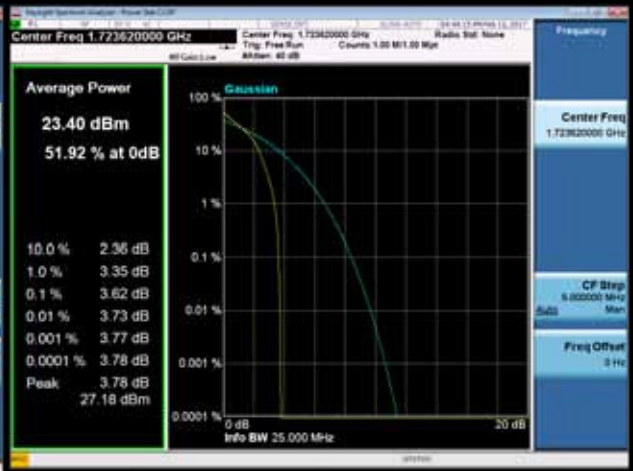


LTE Band 4 Spectrum Plot_20M

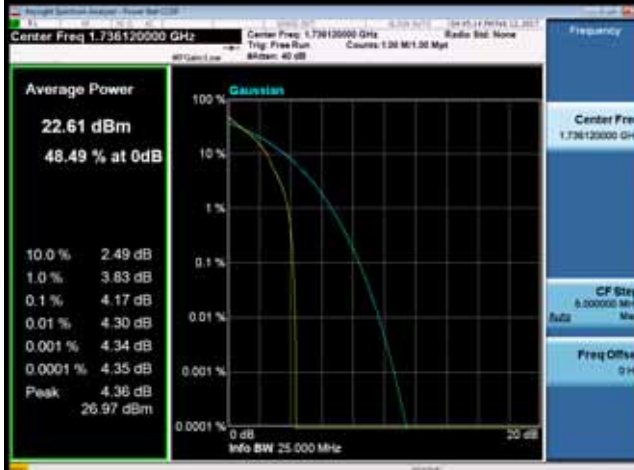
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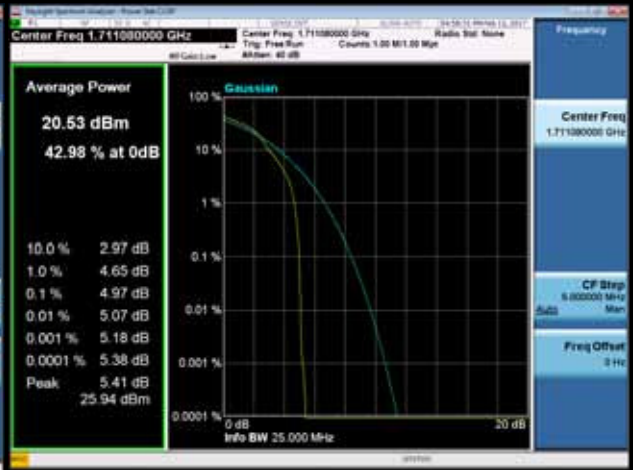
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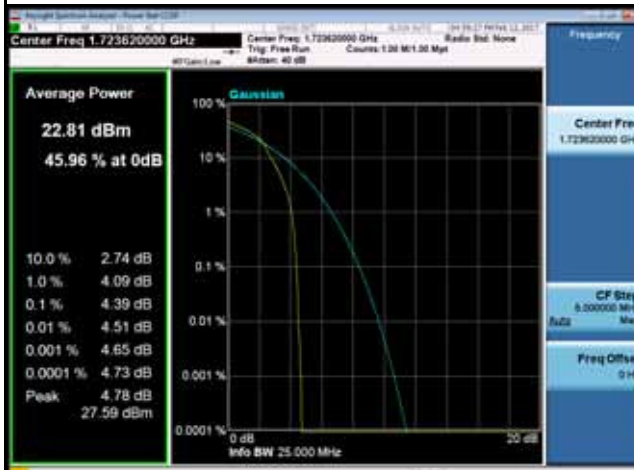
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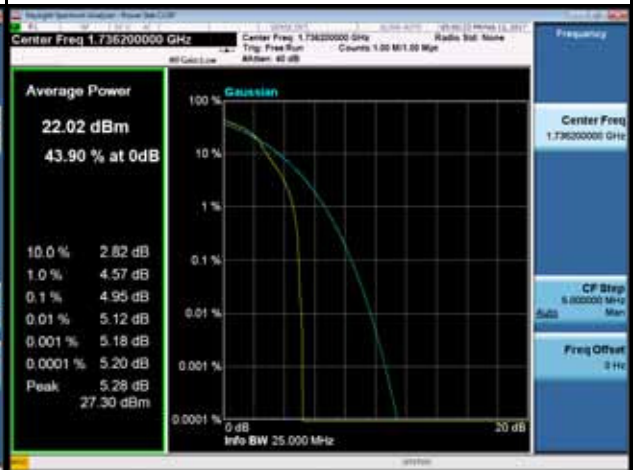
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16QAM-20175

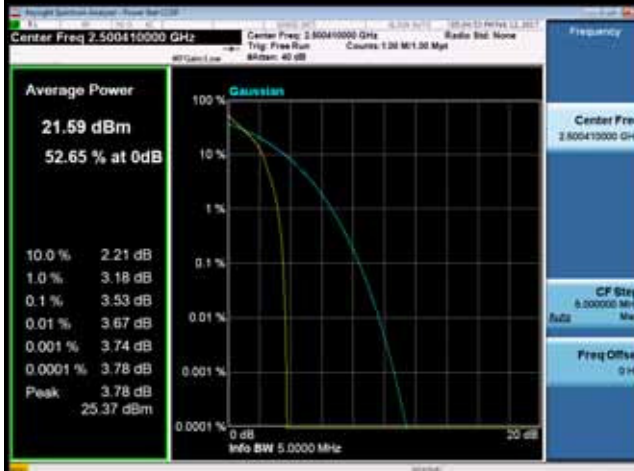


16QAM-20300

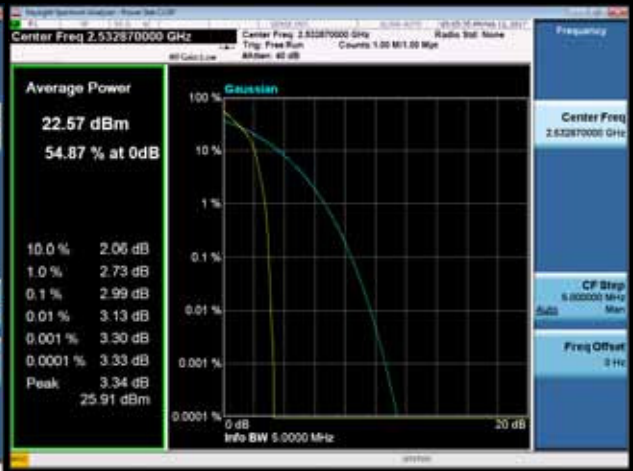


LTE Band 7 Spectrum Plot_5M

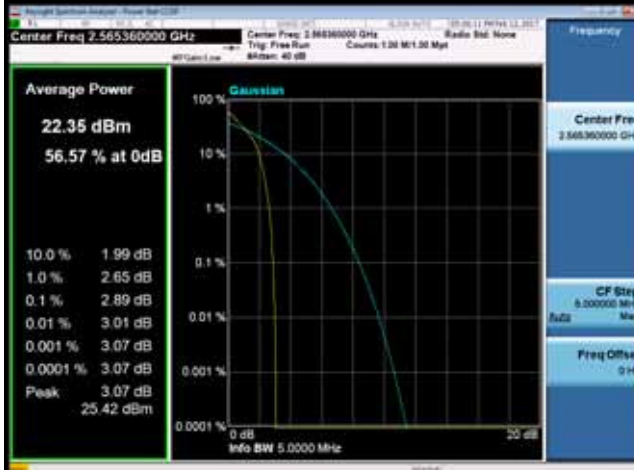
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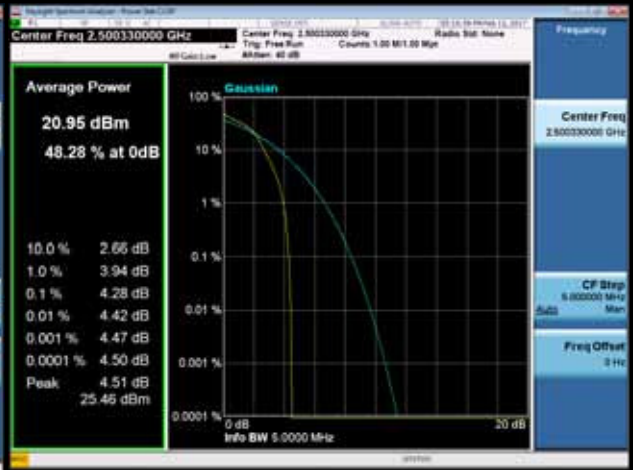
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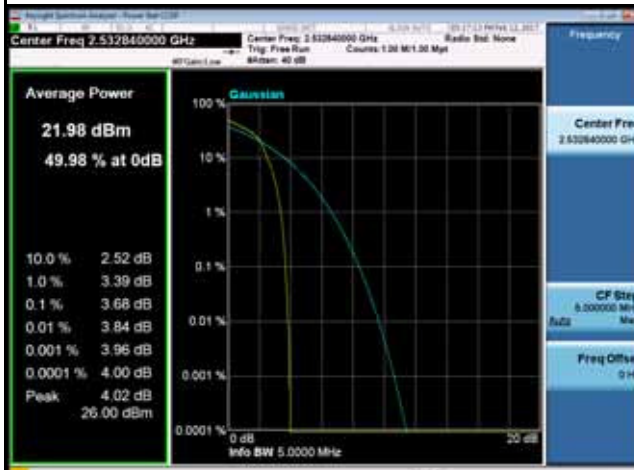
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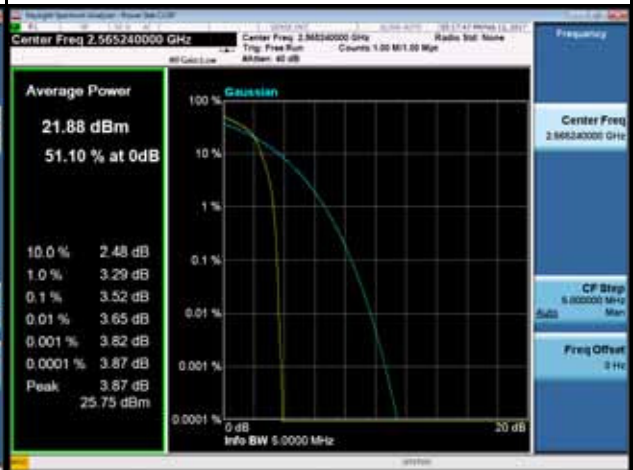
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16QAM-21100

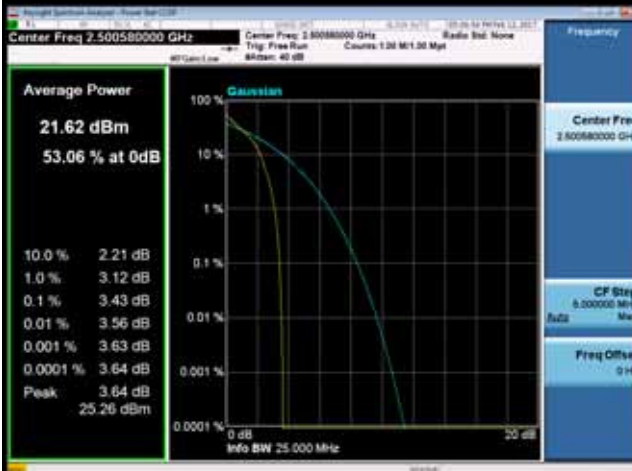


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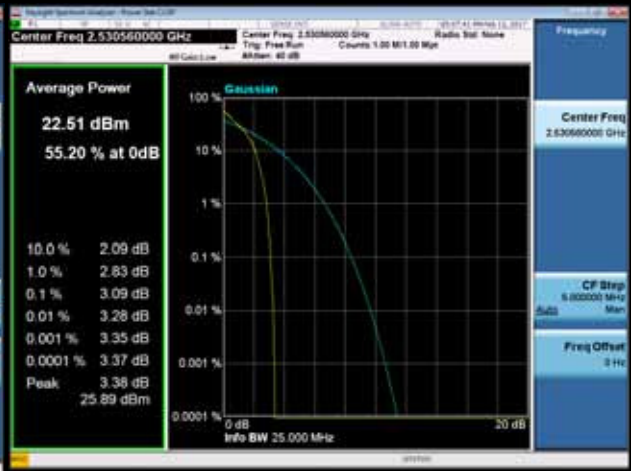


LTE Band 7 Spectrum Plot_10M

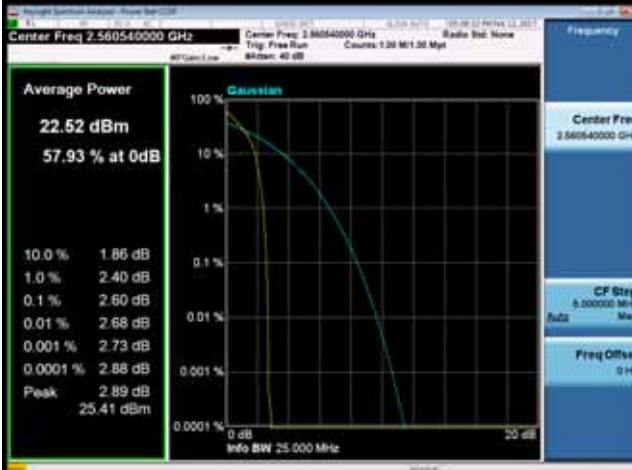
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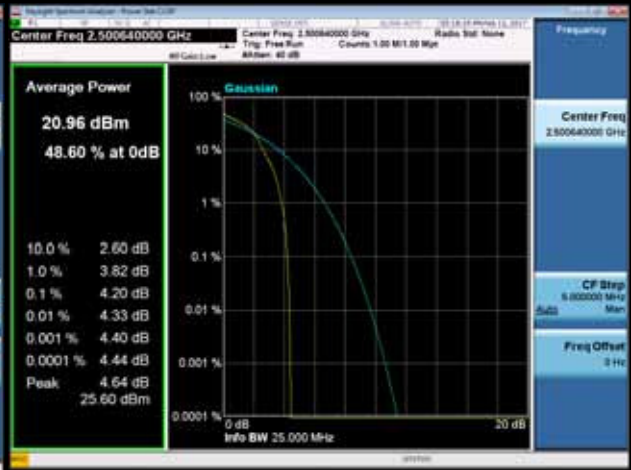
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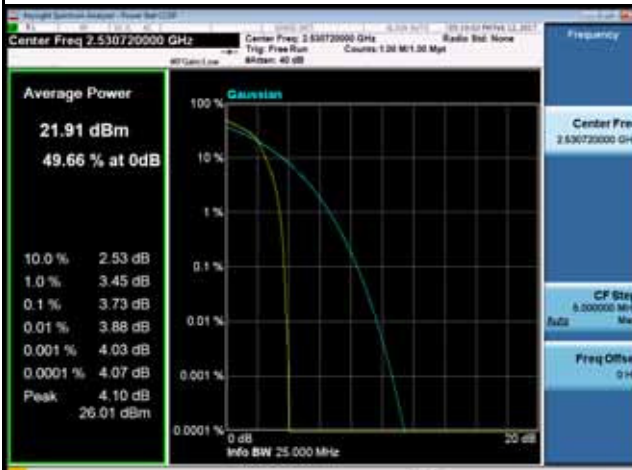
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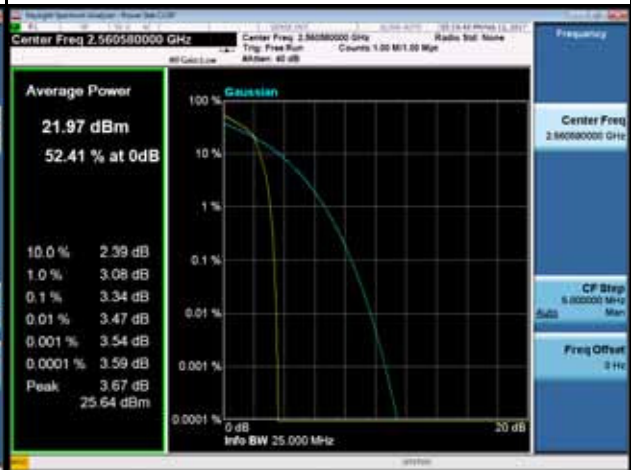
16QAM-20800



16QAM-21100

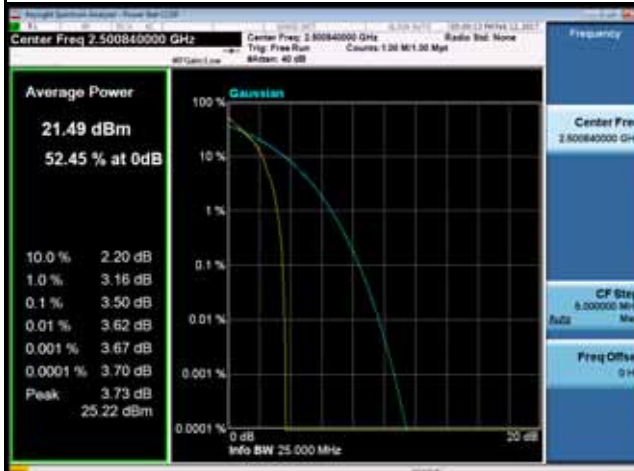


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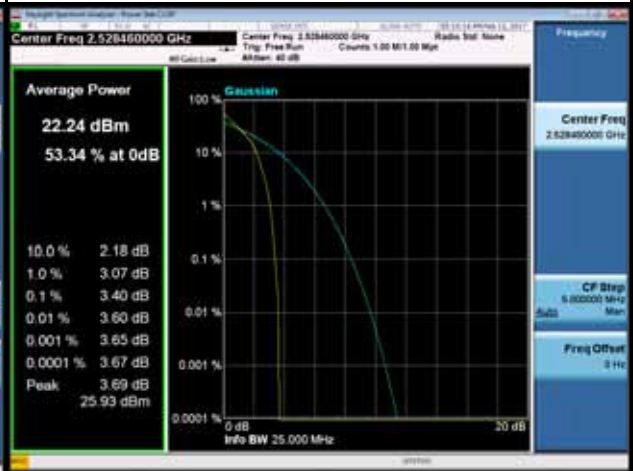


LTE Band 7 Spectrum Plot_15M

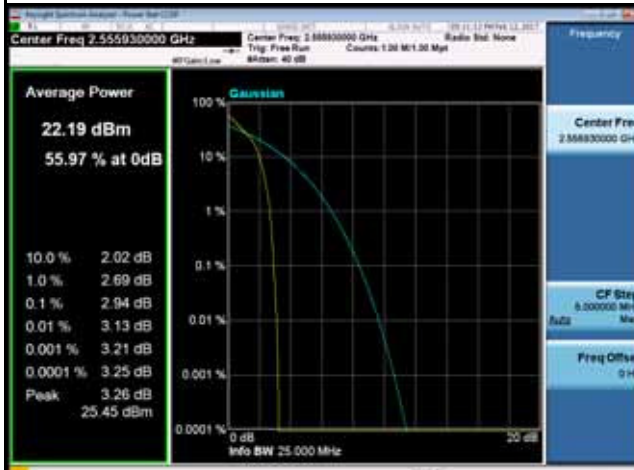
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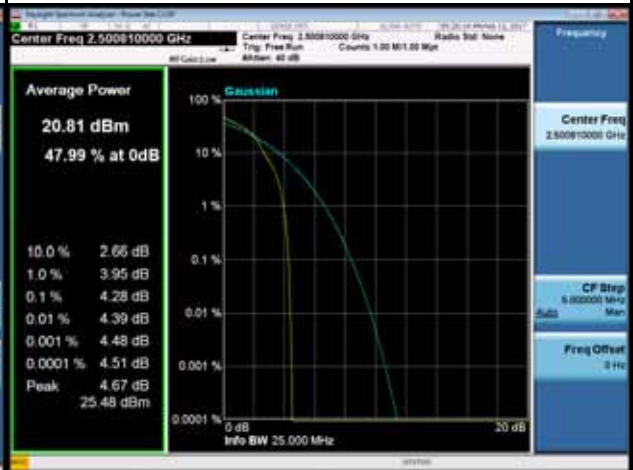
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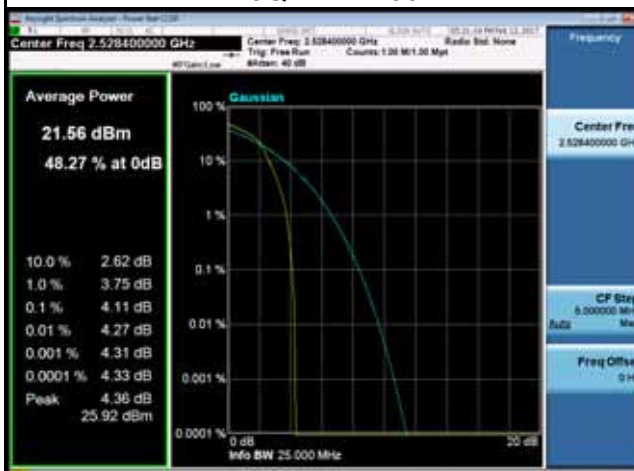
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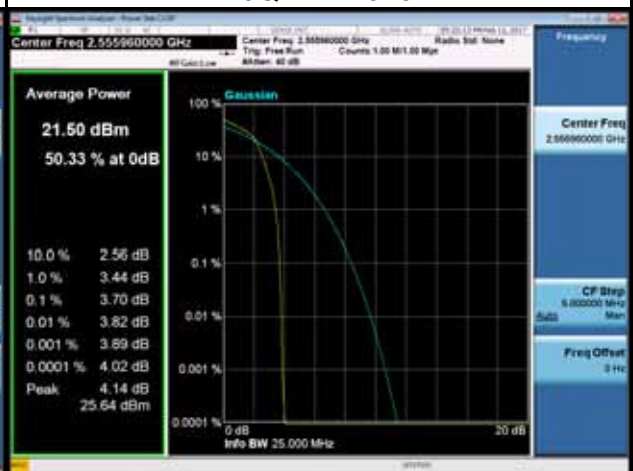
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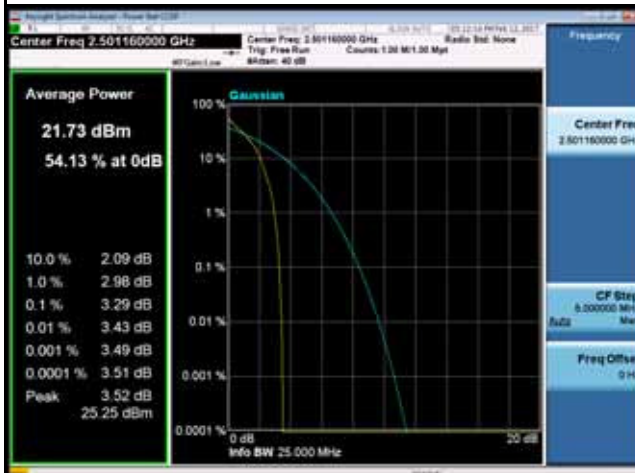


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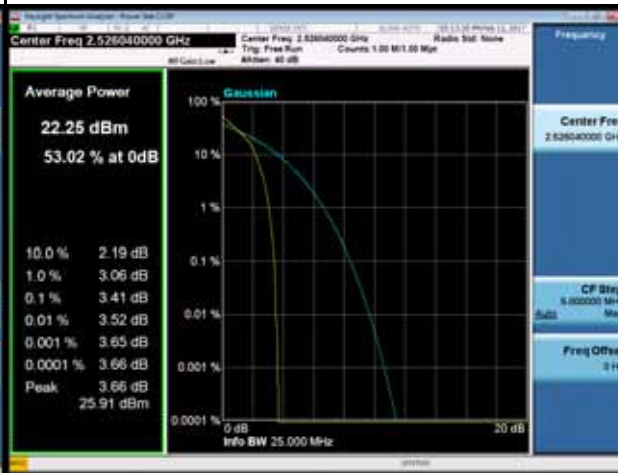


LTE Band 7 Spectrum Plot_20M

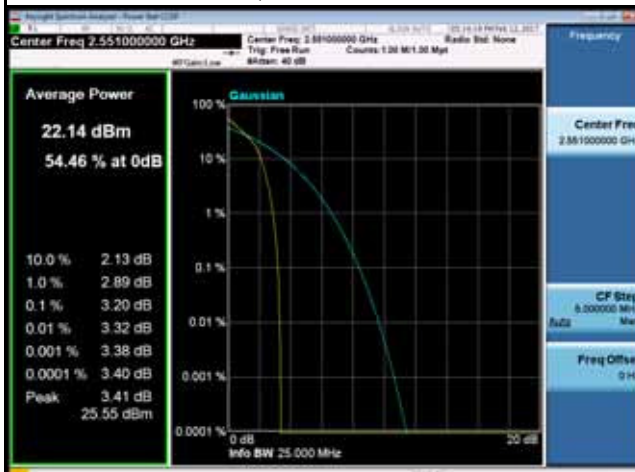
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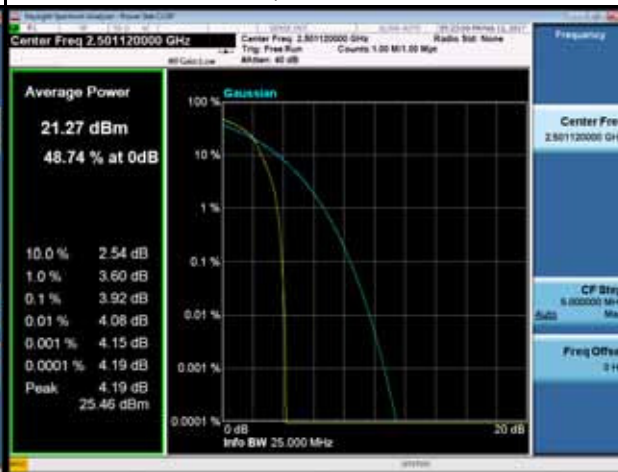
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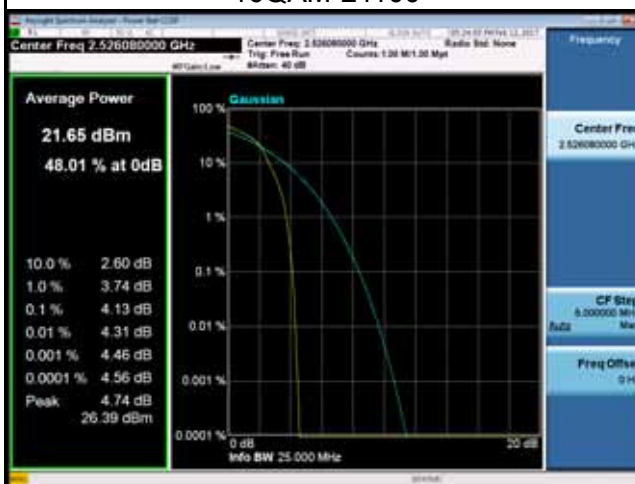
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16QAM-20850



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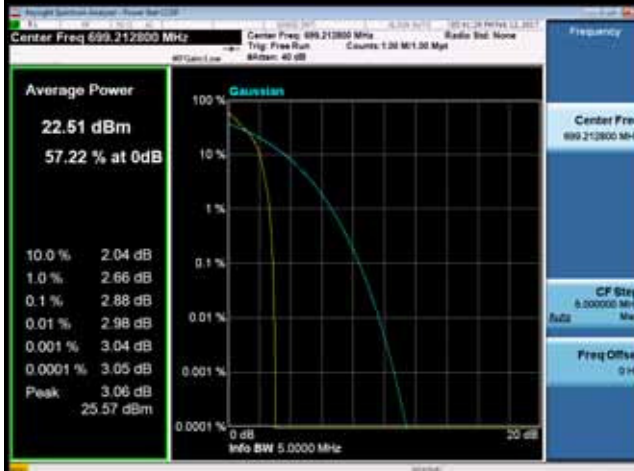


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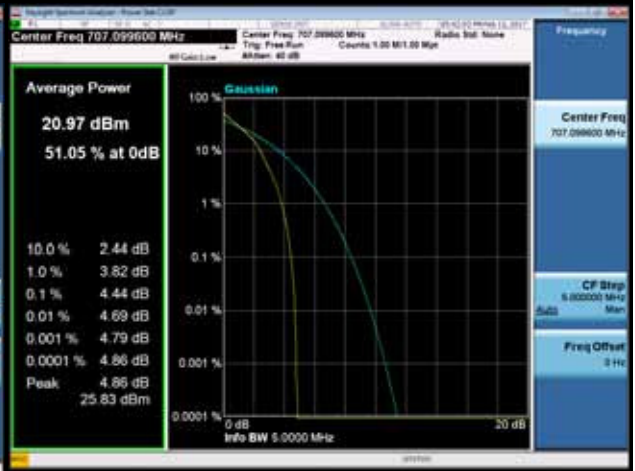


LTE Band 12 Spectrum Plot_1.4M

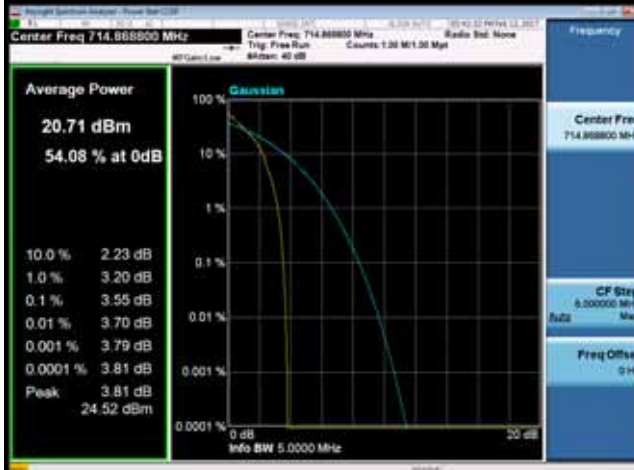
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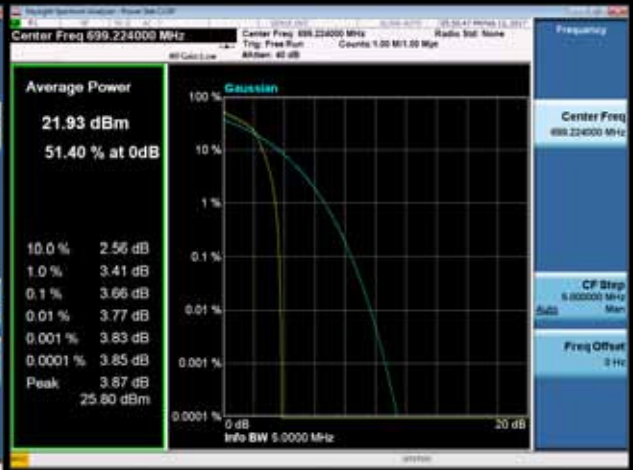
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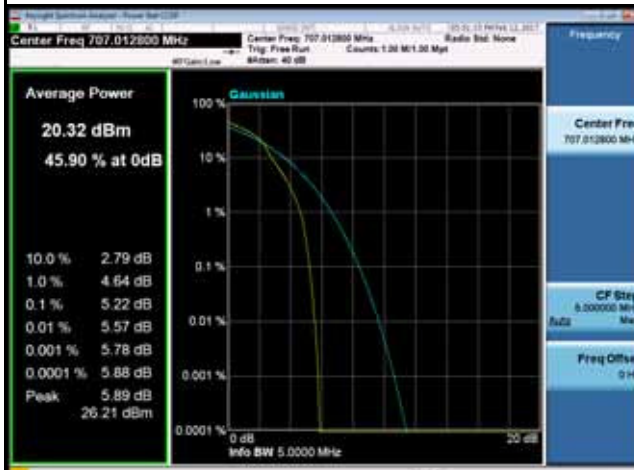
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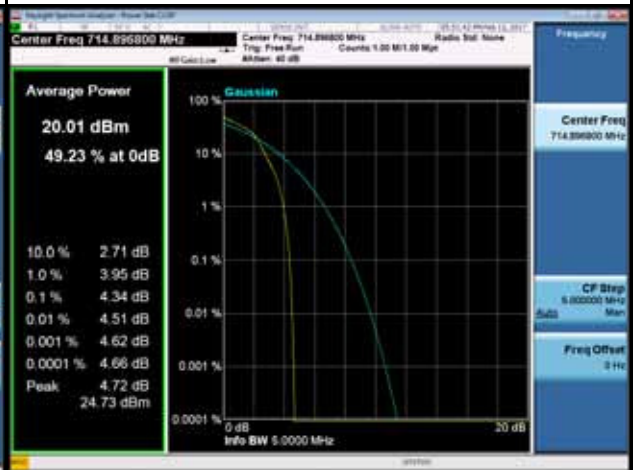
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16QAM-23095

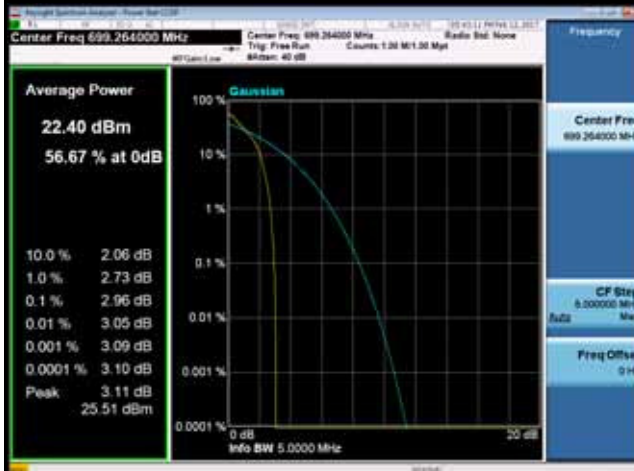


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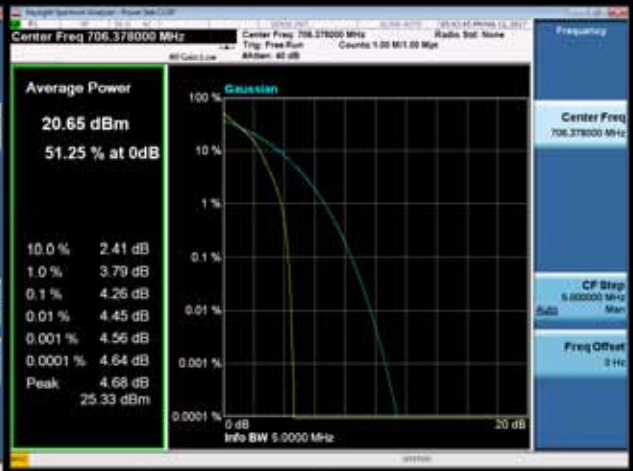


LTE Band 12 Spectrum Plot_3M

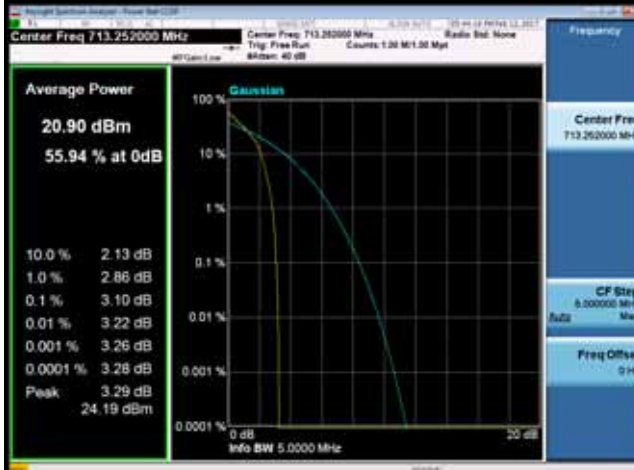
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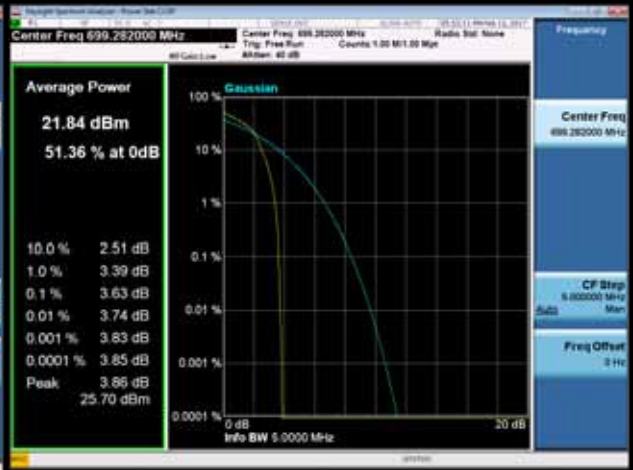
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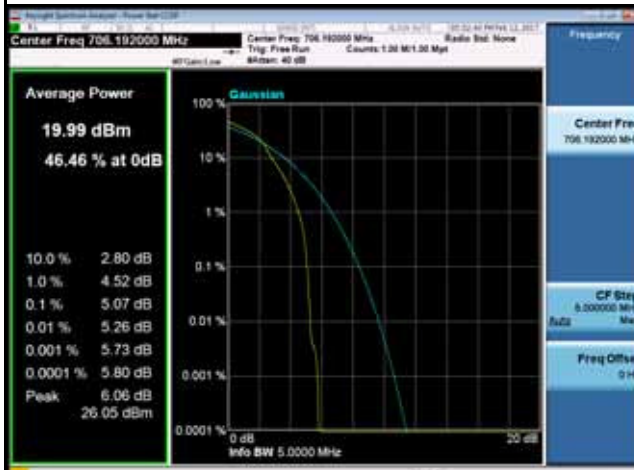
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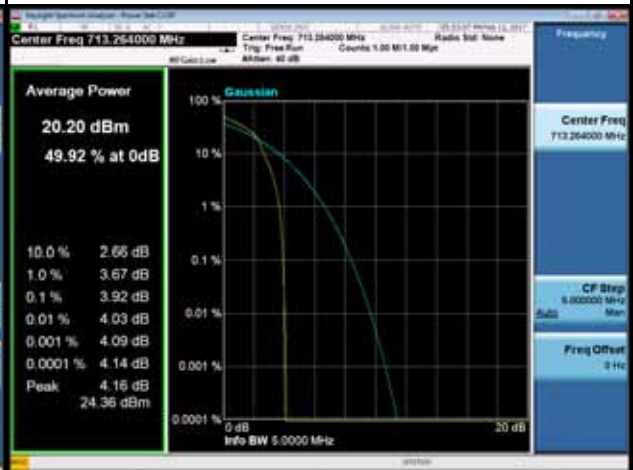
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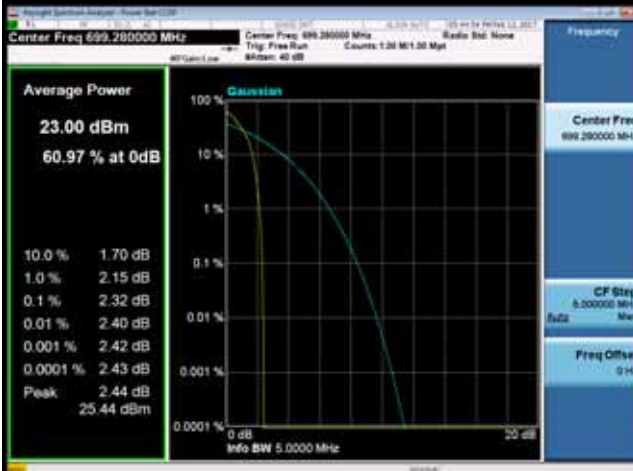


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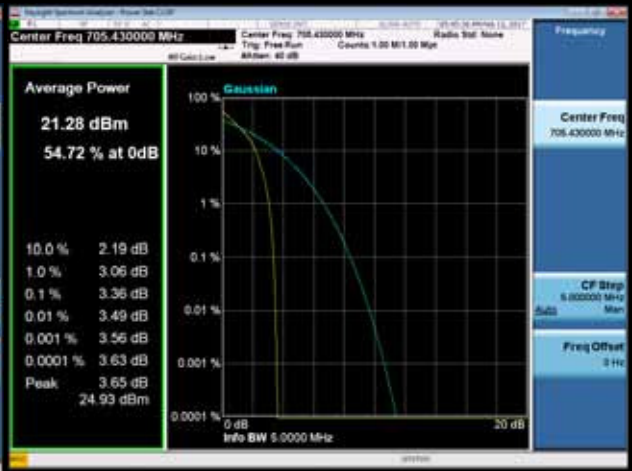


LTE Band 12 Spectrum Plot_5M

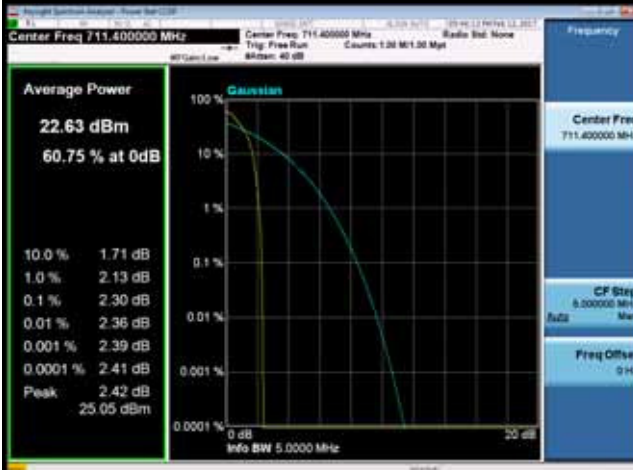
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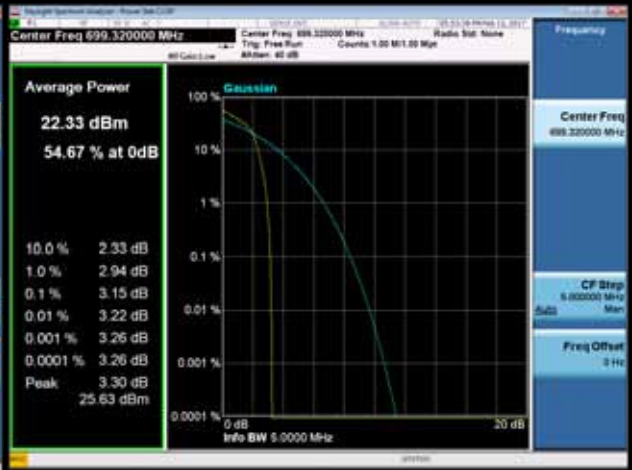
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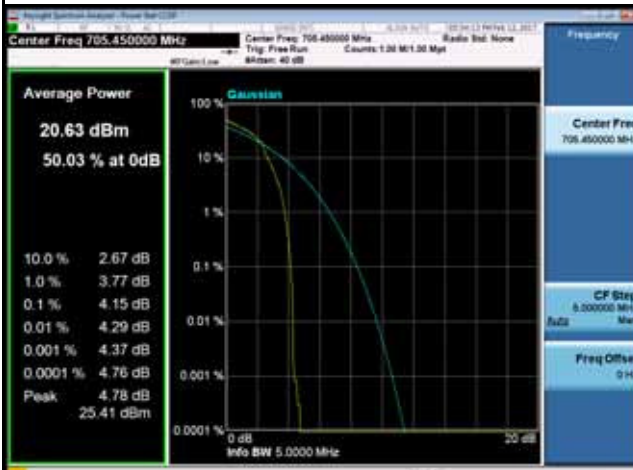
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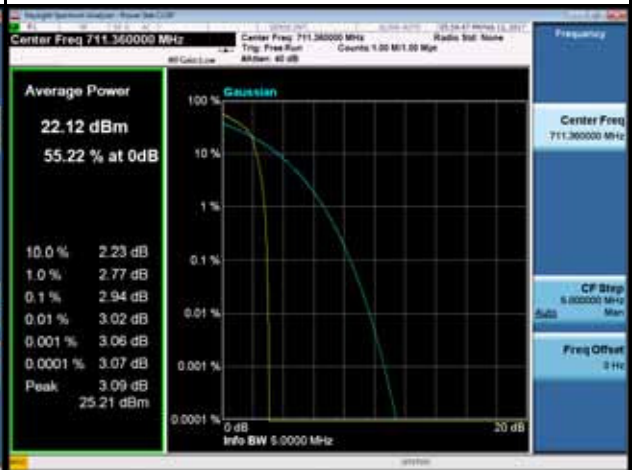
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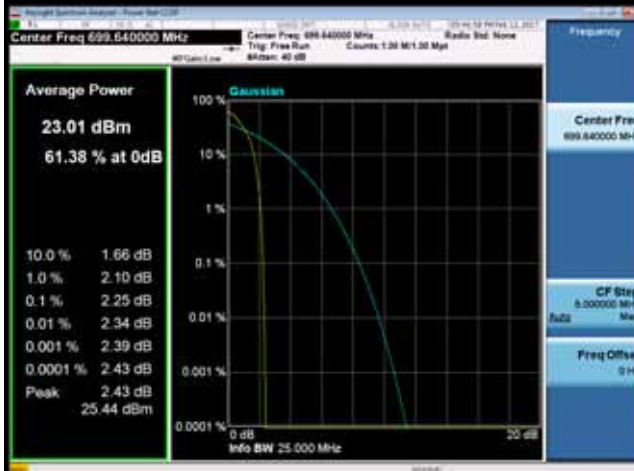


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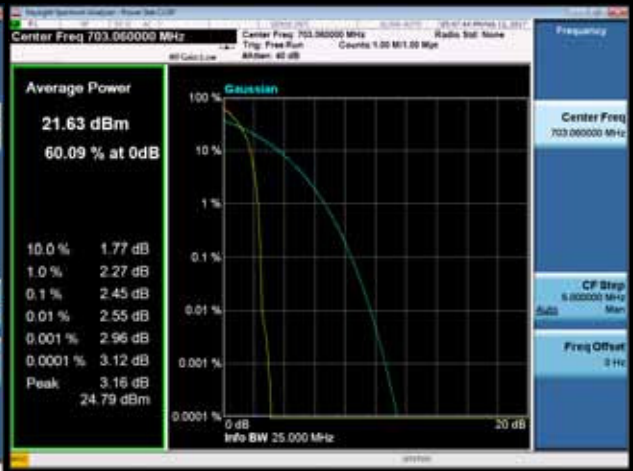


LTE Band 12 Spectrum Plot_10M

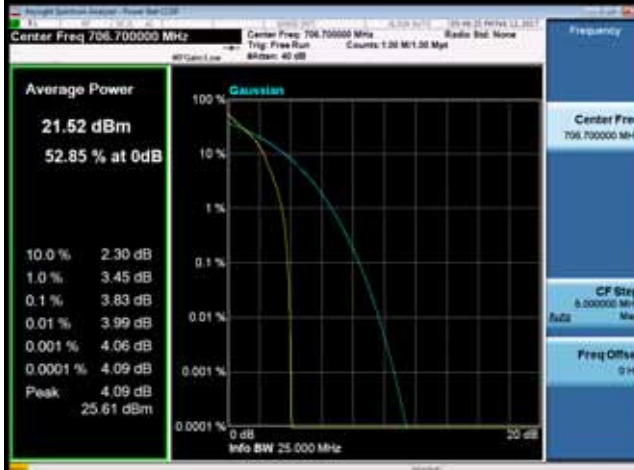
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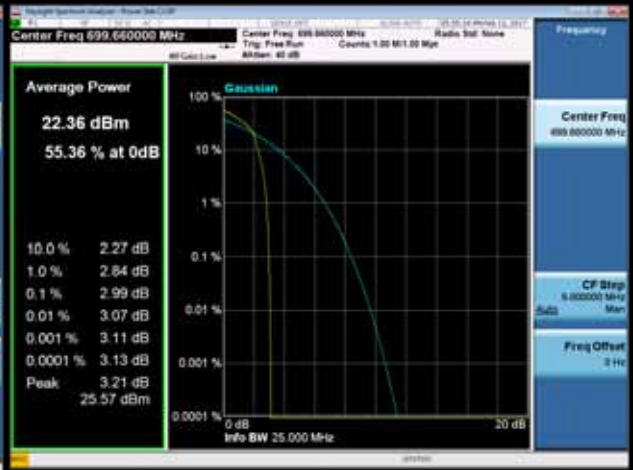
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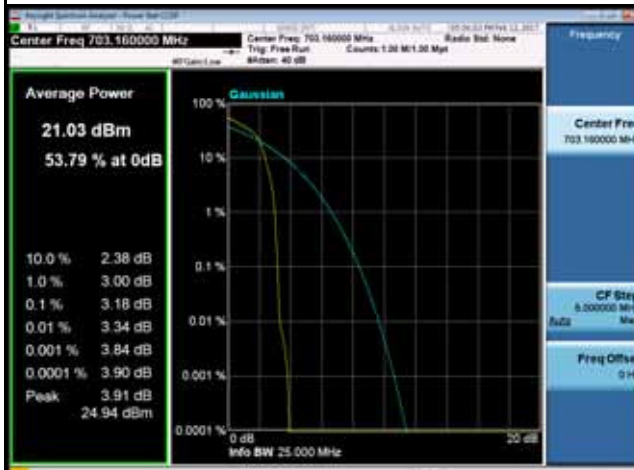
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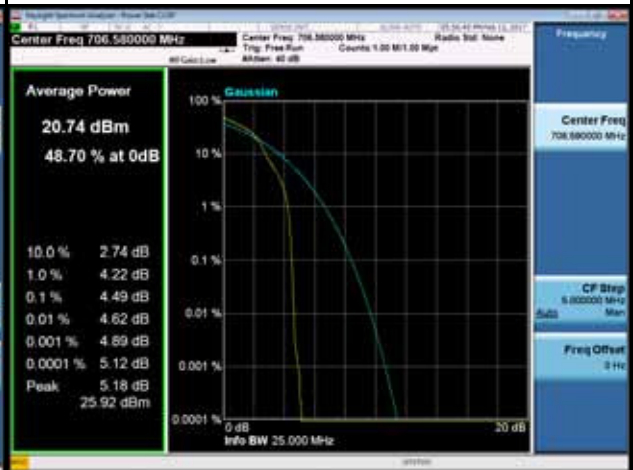
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16QAM-20175

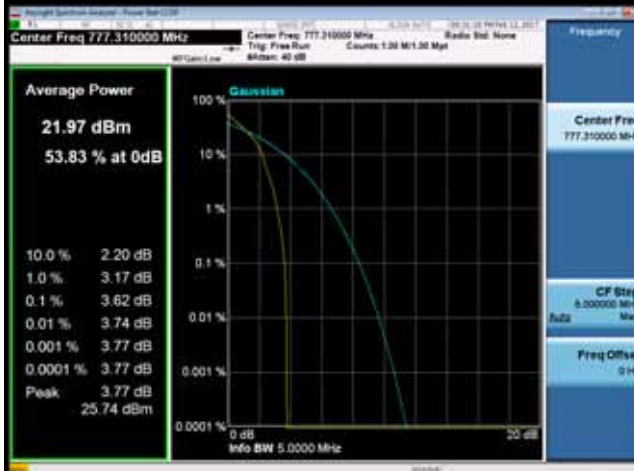


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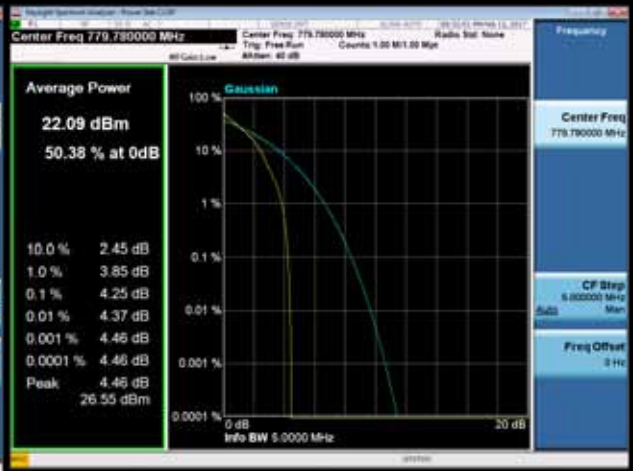


LTE Band 13 Spectrum Plot_5M

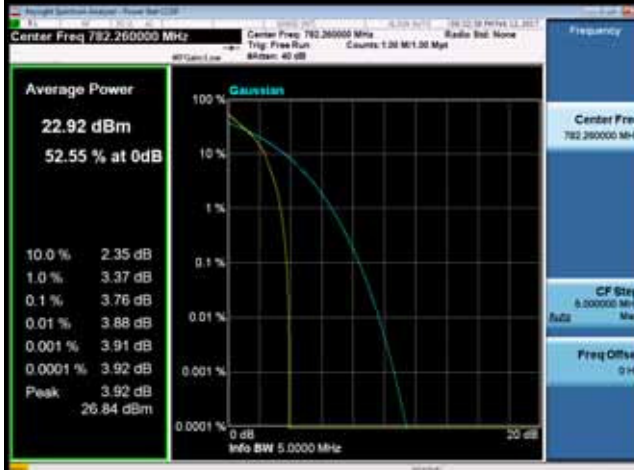
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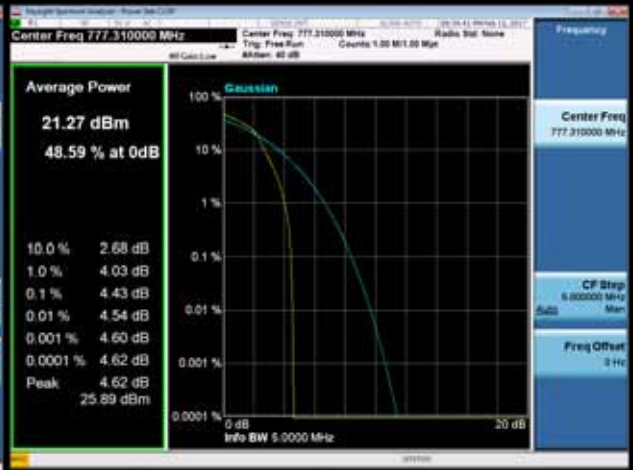
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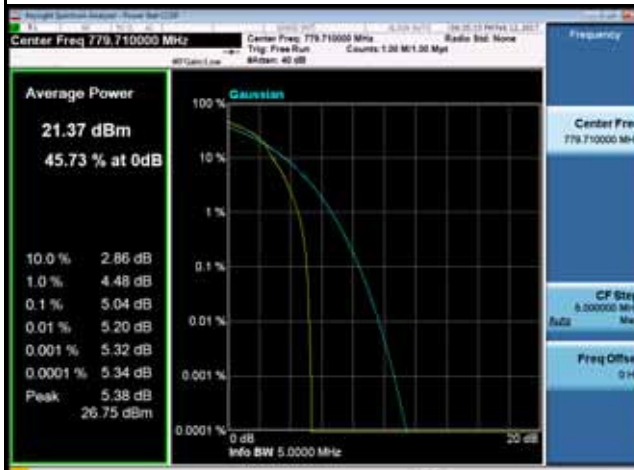
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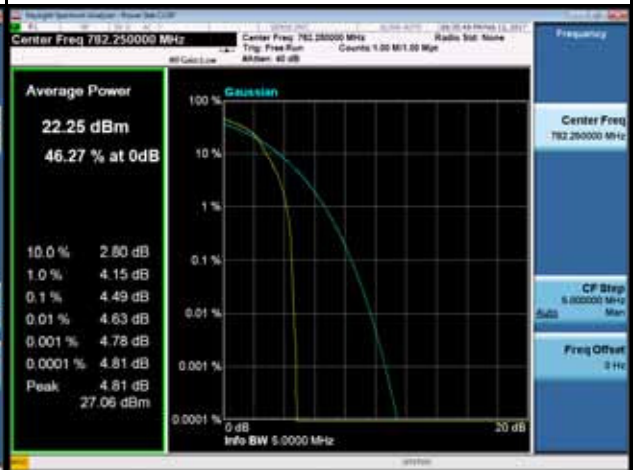
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16QAM-23230

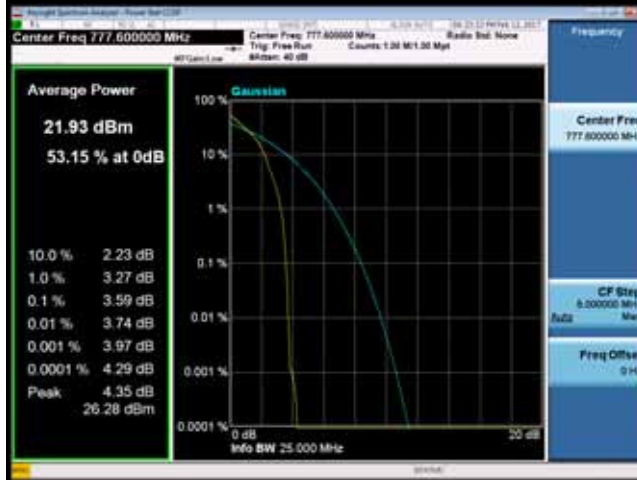


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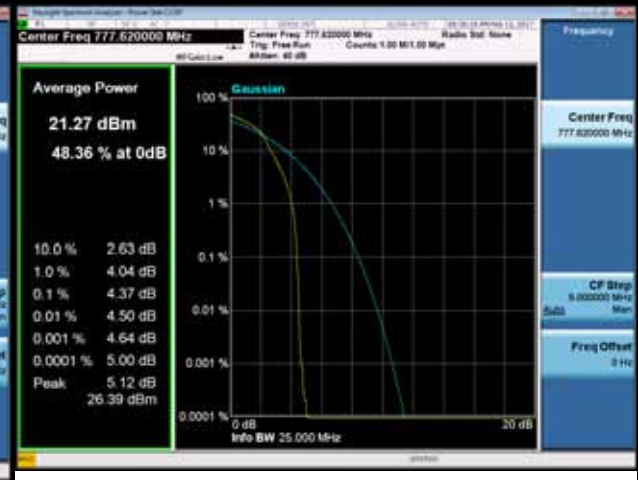


LTE Band 13 Spectrum Plot_10M

QPSK-23230

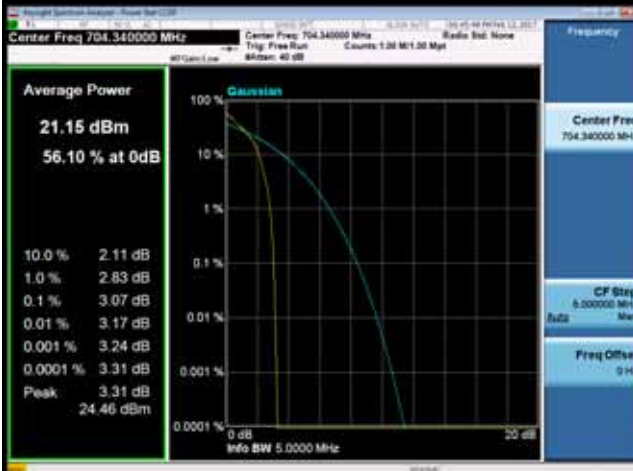


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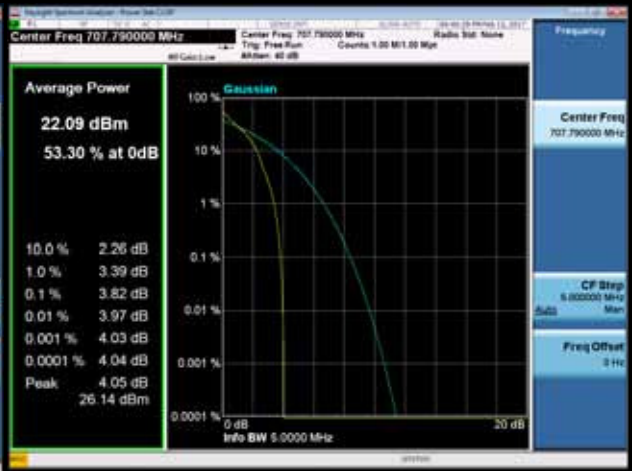


LTE Band 17 Spectrum Plot_5M

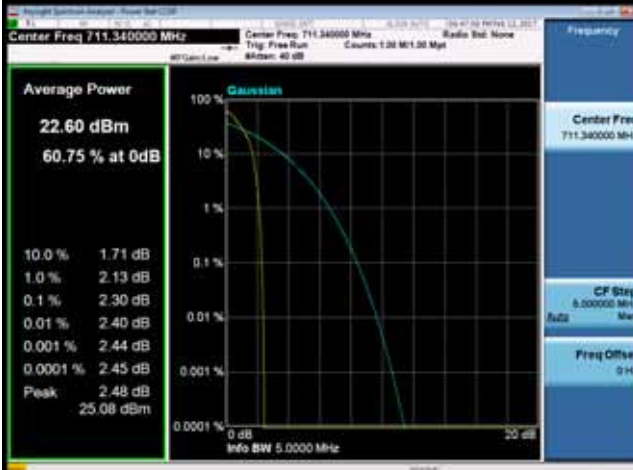
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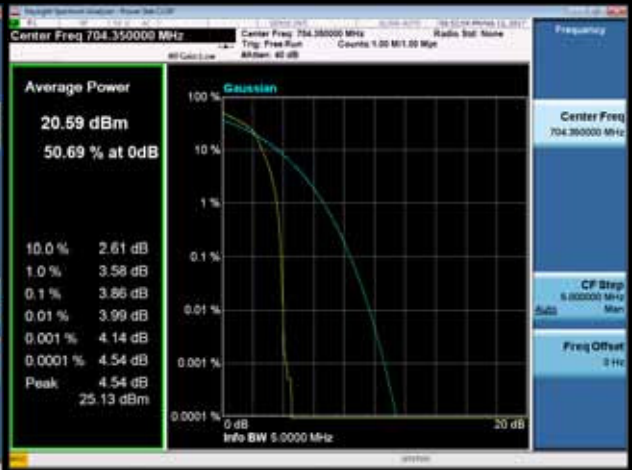
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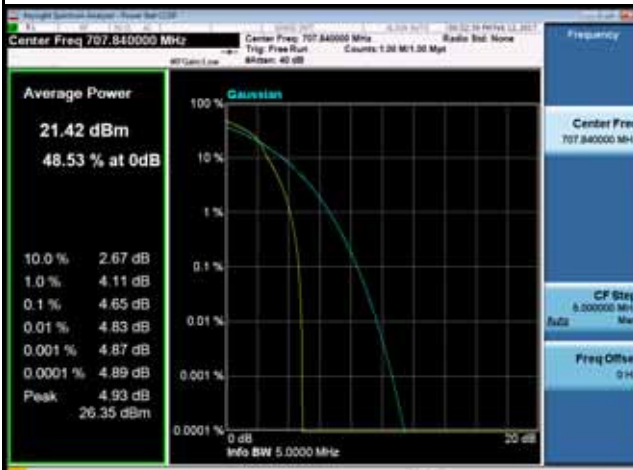
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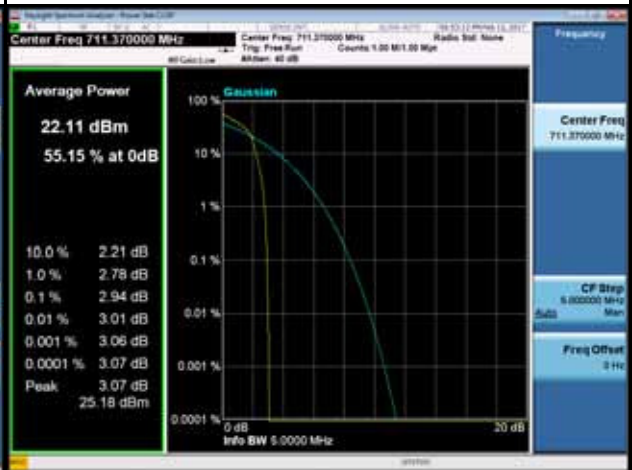
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16QAM-23790

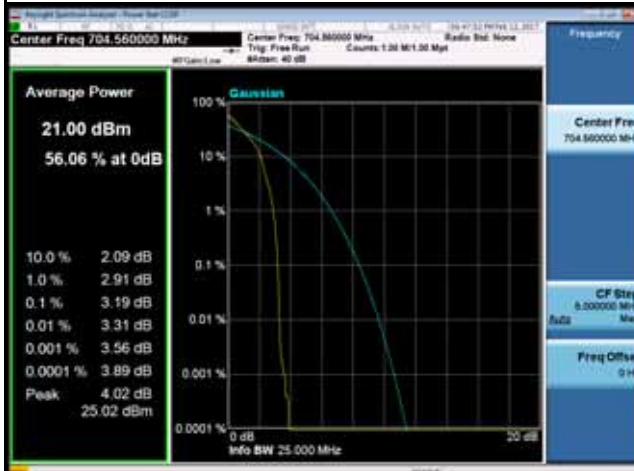


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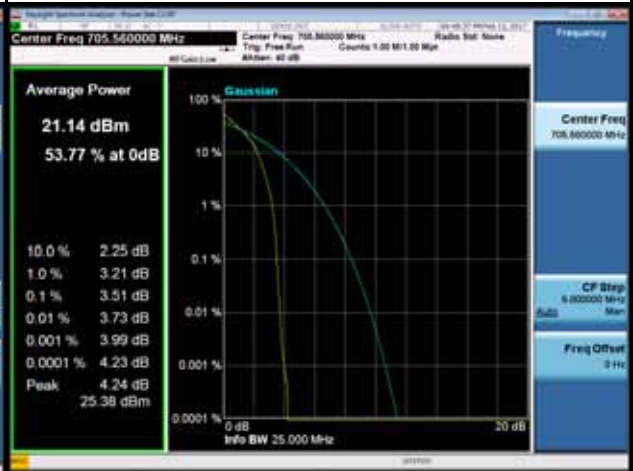


LTE Band 17 Spectrum Plot_10M

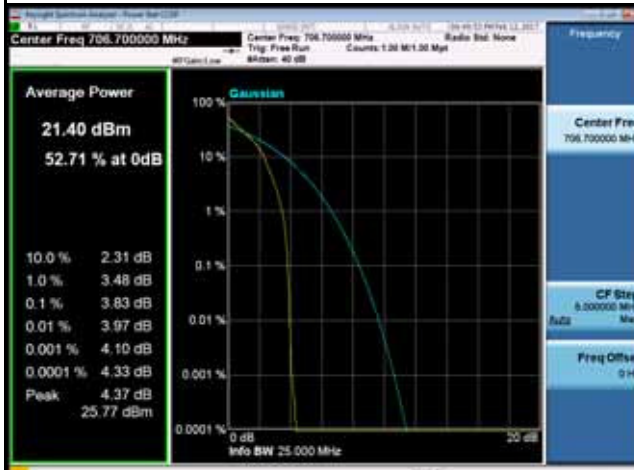
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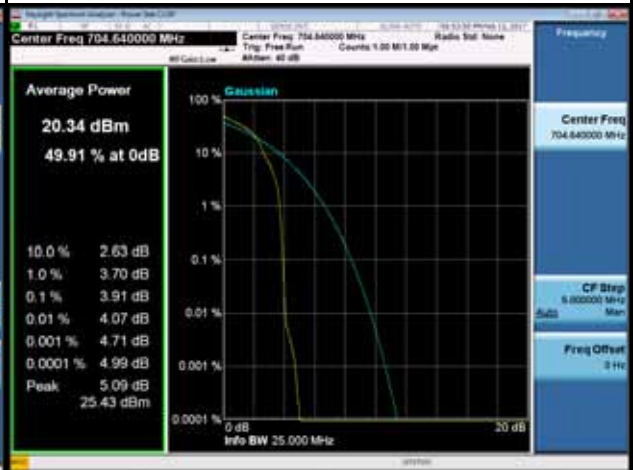
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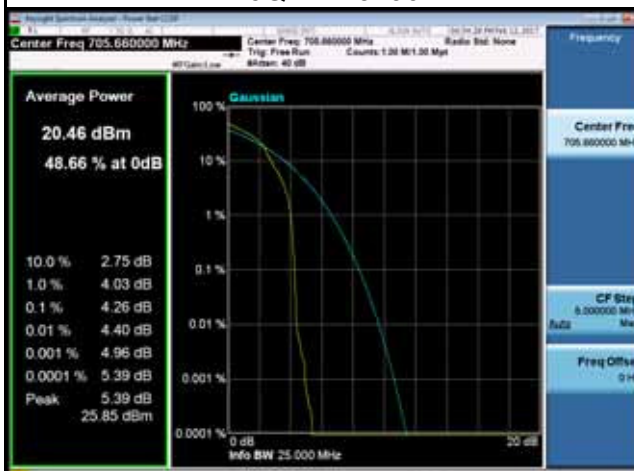
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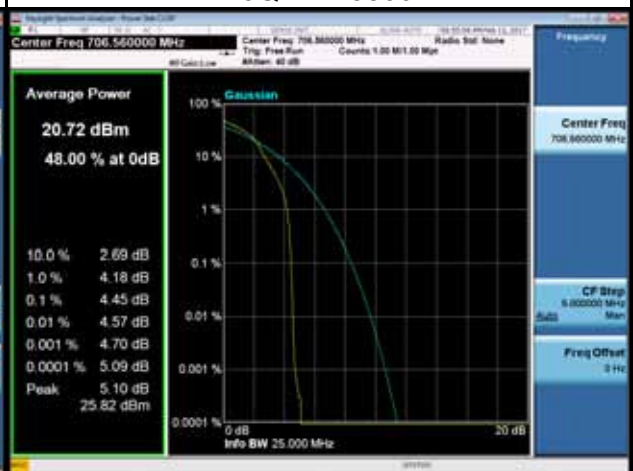
16QAM-23780



16QAM-23790



16QAM-23800



ATTACHMENT G - FREQUENCY STABILITY

Test Mode:	WCDMA Band 4_CH1413
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 4_CH20175_1.4M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 4_CH20175_3M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 4_CH20175_5M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 4_CH20175_10M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 4_CH20175_15M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 4_CH20175_20M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 7_CH21100_5M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 7_CH21100_10M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 7_CH21100_15M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 7_CH21100_20M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 12_CH23095_1.4M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 12_CH23095_3M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 12_CH23095_5M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 12_CH23095_10M
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Temperature vs. Frequency Stabiility

Temperature(

Test Mode:	LTE Band 13_CH23230_5M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 13_CH23230_10M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 17_CH23790_5M
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Temperature vs. Frequency Stability

Temperature(

Test Mode:	LTE Band 17_CH23790_10M
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Temperature vs. Frequency Stabiility

Temperature(