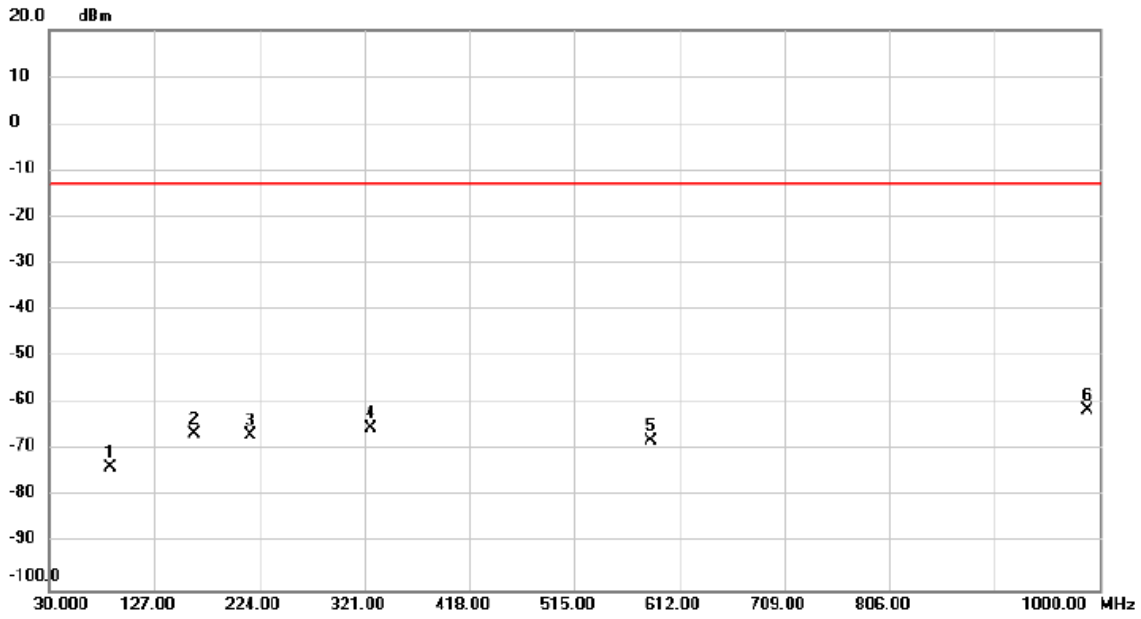


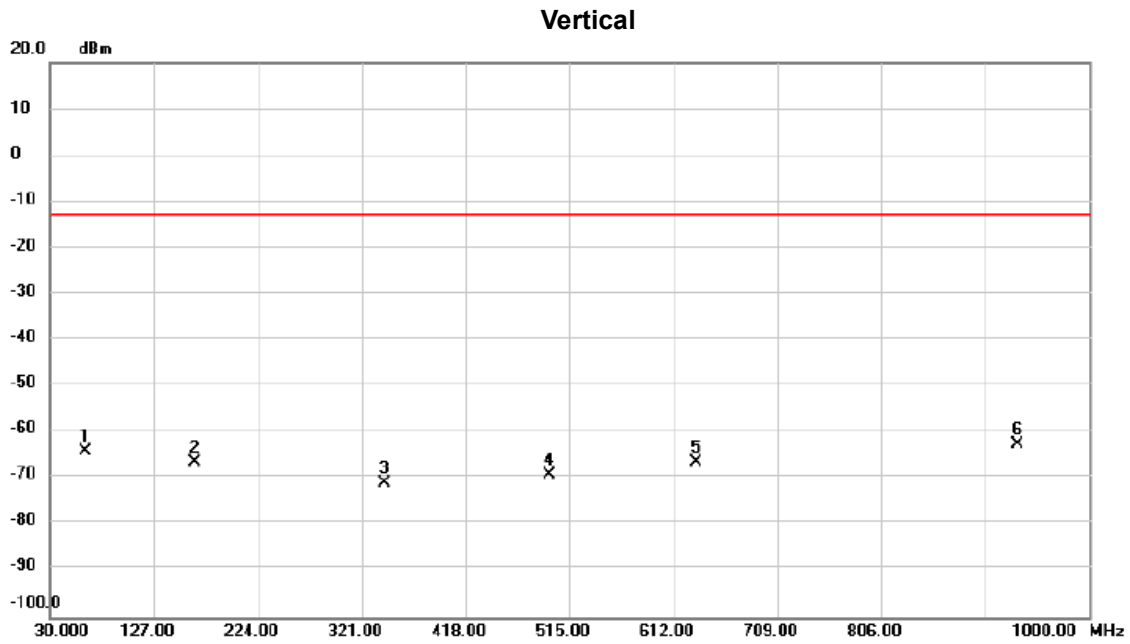
Test Mode LTE Band 2\_TX CH18900\_5M

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		85.775	-64.72	-9.06	-73.78	-13.00	-60.78	peak	
2		164.345	-63.57	-2.87	-66.44	-13.00	-53.44	peak	
3		215.270	-61.40	-5.42	-66.82	-13.00	-53.82	peak	
4		327.305	-64.45	-0.79	-65.24	-13.00	-52.24	peak	
5		584.840	-72.71	4.63	-68.08	-13.00	-55.08	peak	
6	*	988.360	-72.87	11.42	-61.45	-13.00	-48.45	peak	

Test Mode LTE Band 2\_TX CH18900\_20M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		63.465	-58.70	-5.40	-64.10	-13.00	-51.10	peak	
2		165.315	-63.59	-2.89	-66.48	-13.00	-53.48	peak	
3		341.855	-70.40	-0.52	-70.92	-13.00	-57.92	peak	
4		496.085	-72.35	2.97	-69.38	-13.00	-56.38	peak	
5		633.340	-72.25	5.58	-66.67	-13.00	-53.67	peak	
6	*	933.555	-73.59	10.88	-62.71	-13.00	-49.71	peak	

Test Mode LTE Band 2\_TX CH18900\_20M

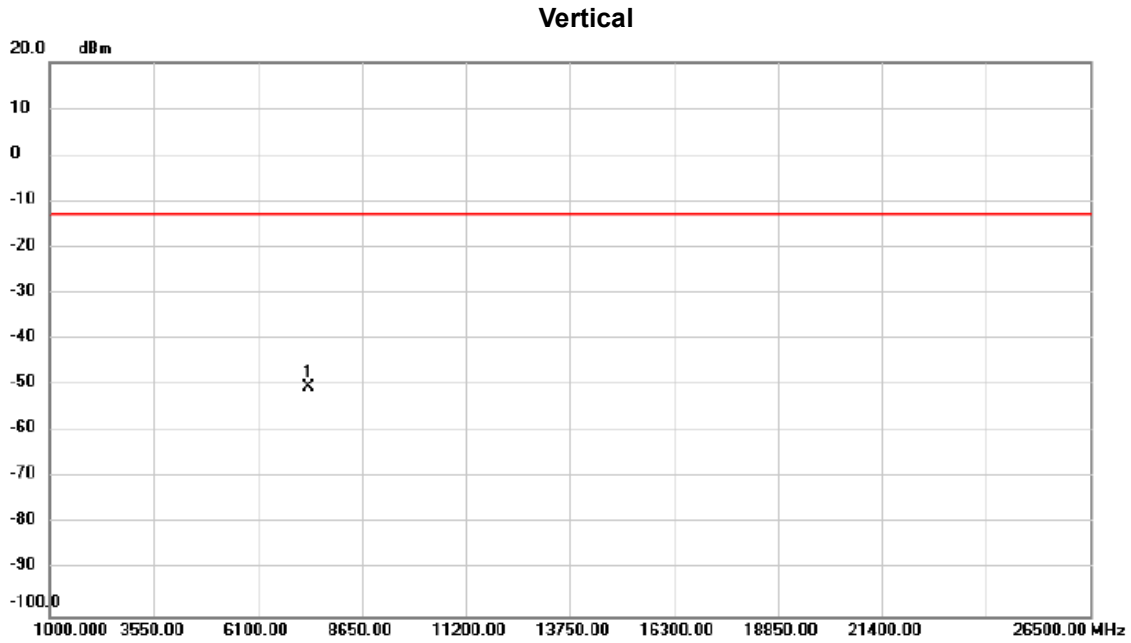
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		62.980	-68.79	-5.33	-74.12	-13.00	-61.12	peak	
2		163.375	-63.33	-2.85	-66.18	-13.00	-53.18	peak	
3		216.240	-61.23	-5.38	-66.61	-13.00	-53.61	peak	
4		329.730	-64.19	-0.76	-64.95	-13.00	-51.95	peak	
5		505.300	-72.72	3.11	-69.61	-13.00	-56.61	peak	
6	*	875.840	-73.19	9.43	-63.76	-13.00	-50.76	peak	

## **APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)**

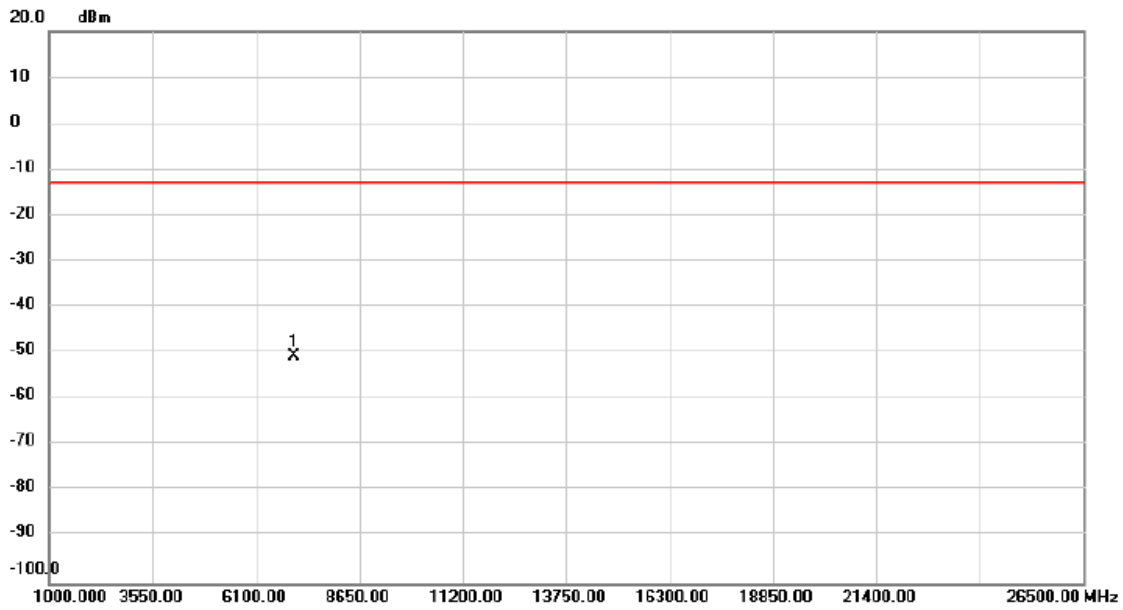
Test Mode	PCS1900_TX CH661_GSM
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7336.750	-72.67	22.47	-50.20	-13.00	-37.20	peak	

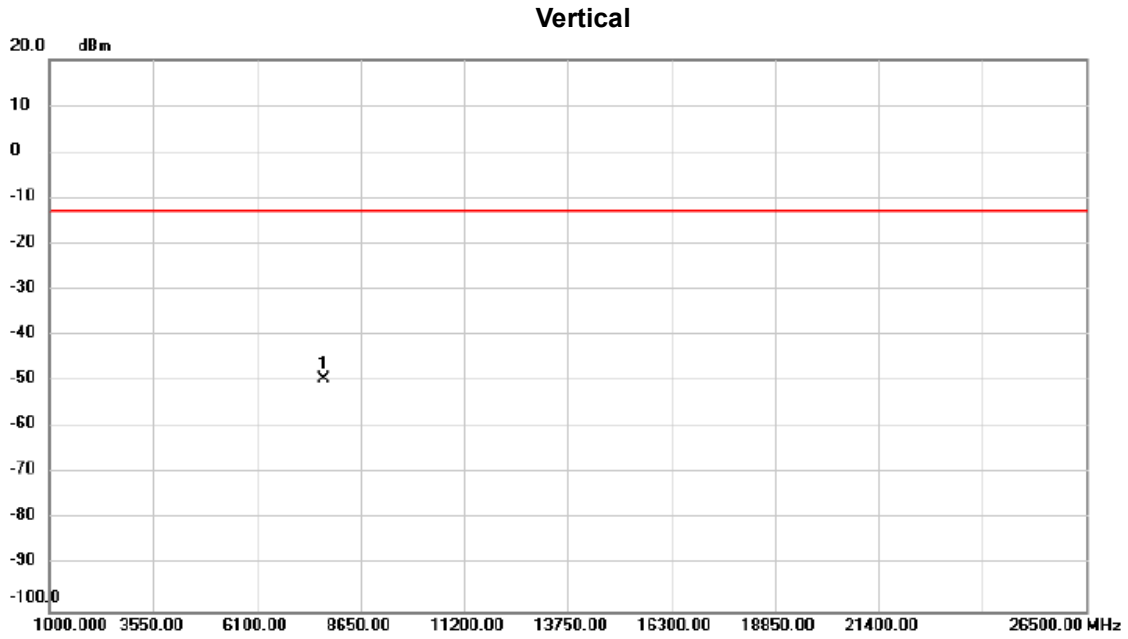
Test Mode	PCS1900_TX CH661_GSM
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### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7030.750	-72.81	22.07	-50.74	-13.00	-37.74	peak	

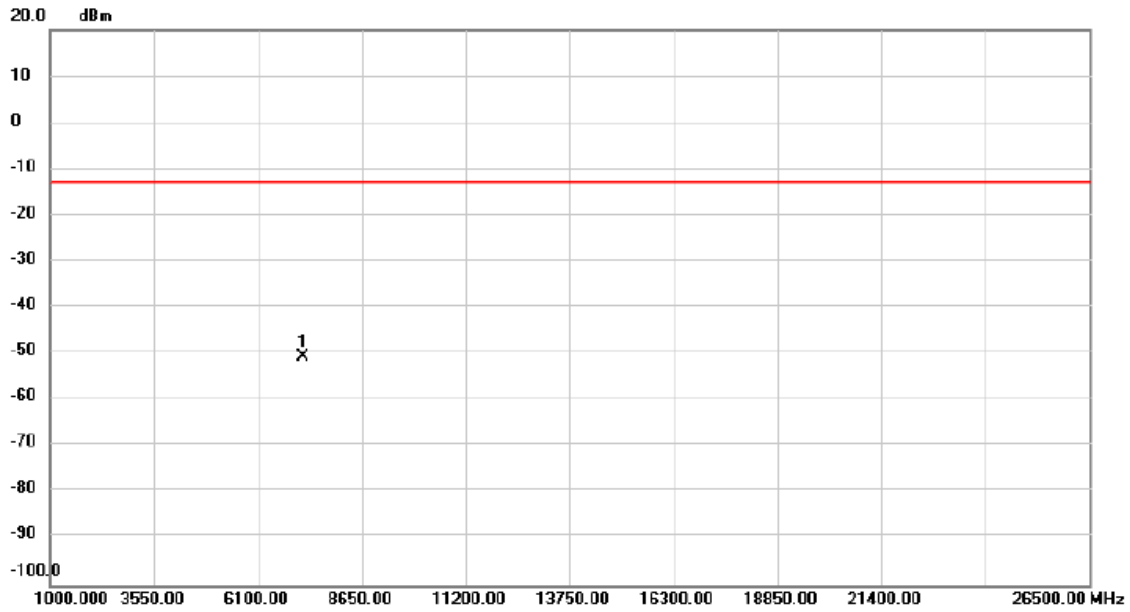
Test Mode	WCDMA Band II_TX CH9400
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7732.000	-72.19	22.60	-49.59	-13.00	-36.59	peak	

Test Mode WCDMA Band II\_TX CH9400

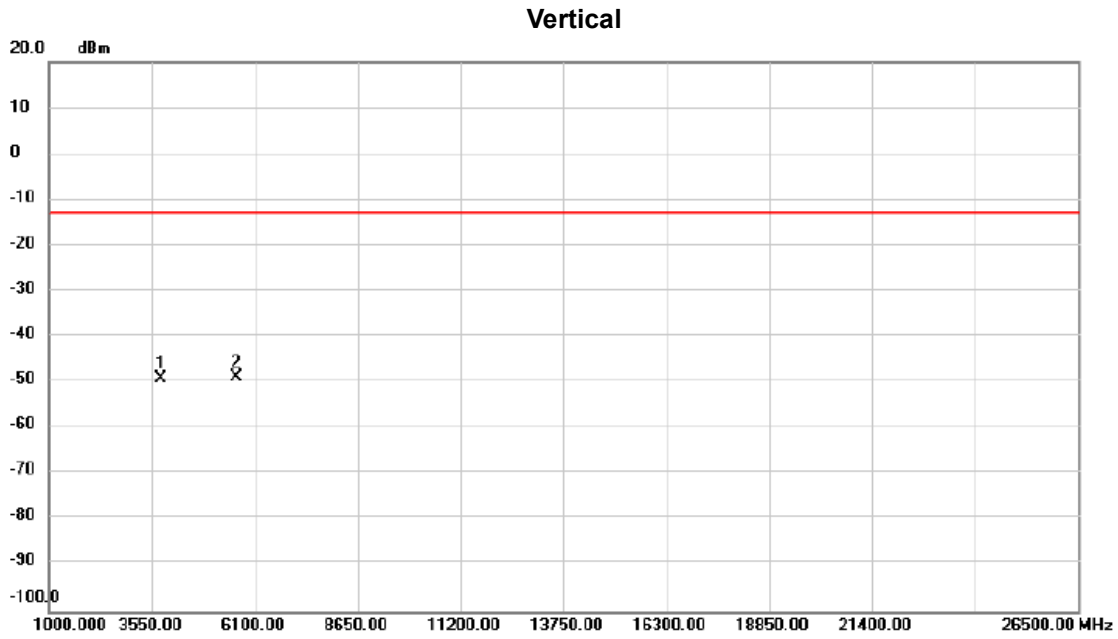
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	7196.500	-73.05	22.29	-50.76	-13.00	-37.76	peak	

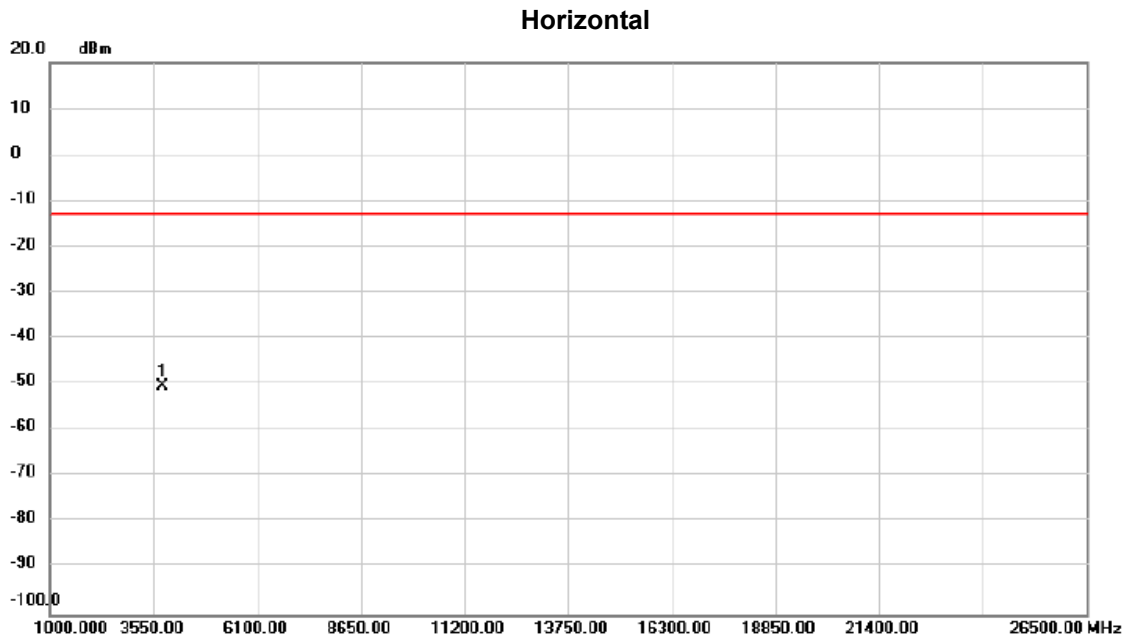


Test Mode LTE Band 2\_TX CH18900\_1.4M



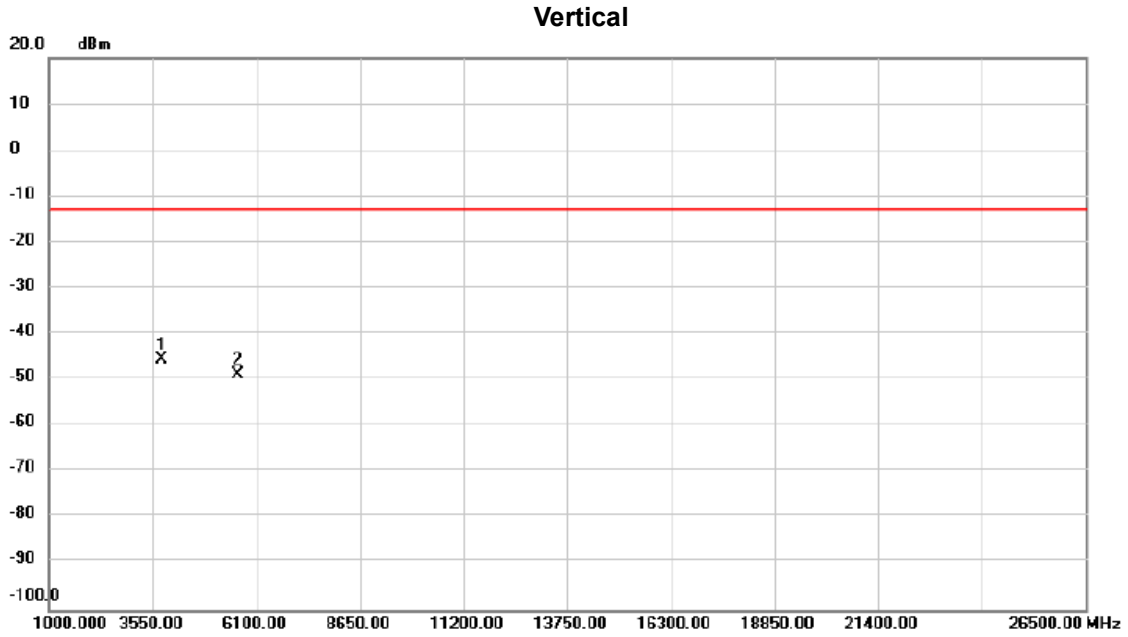
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3766.750	-63.26	14.07	-49.19	-13.00	-36.19	peak	
2	*	5641.000	-67.40	18.49	-48.91	-13.00	-35.91	peak	

Test Mode: LTE Band 2\_TX CH18900\_1.4M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3766.750	-64.47	14.07	-50.40	-13.00	-37.40	peak	

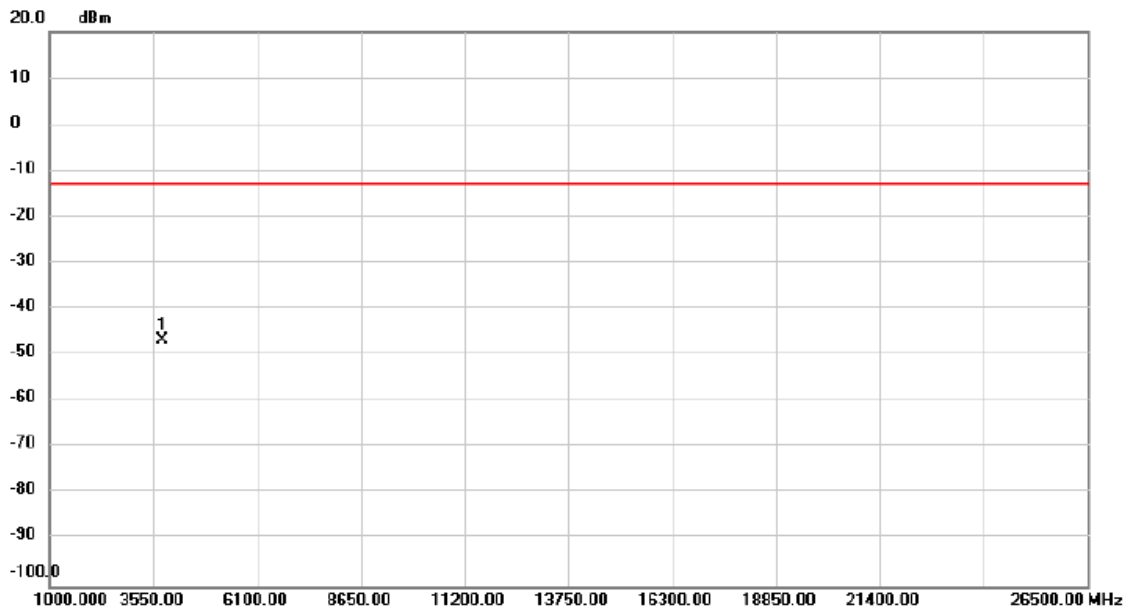
Test Mode LTE Band 2\_TX CH18900\_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3754.000	-59.59	14.02	-45.57	-13.00	-32.57	peak	
2		5641.000	-67.45	18.49	-48.96	-13.00	-35.96	peak	

Test Mode      LTE Band 2\_ TX CH18900\_5M

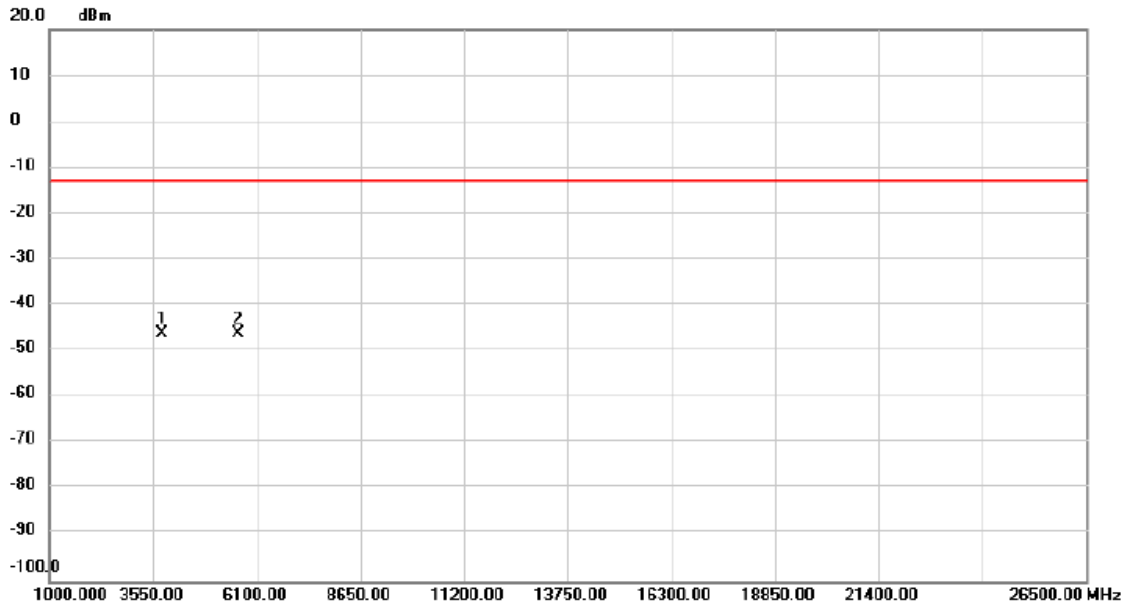
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3754.000	-60.78	14.02	-46.76	-13.00	-33.76	peak	

Test Mode | LTE Band 2\_TX CH18900\_20M

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3754.000	-60.07	14.02	-46.05	-13.00	-33.05	peak	
2		5641.000	-64.73	18.49	-46.24	-13.00	-33.24	peak	

Test Mode      LTE Band 2\_TX CH18900\_20M

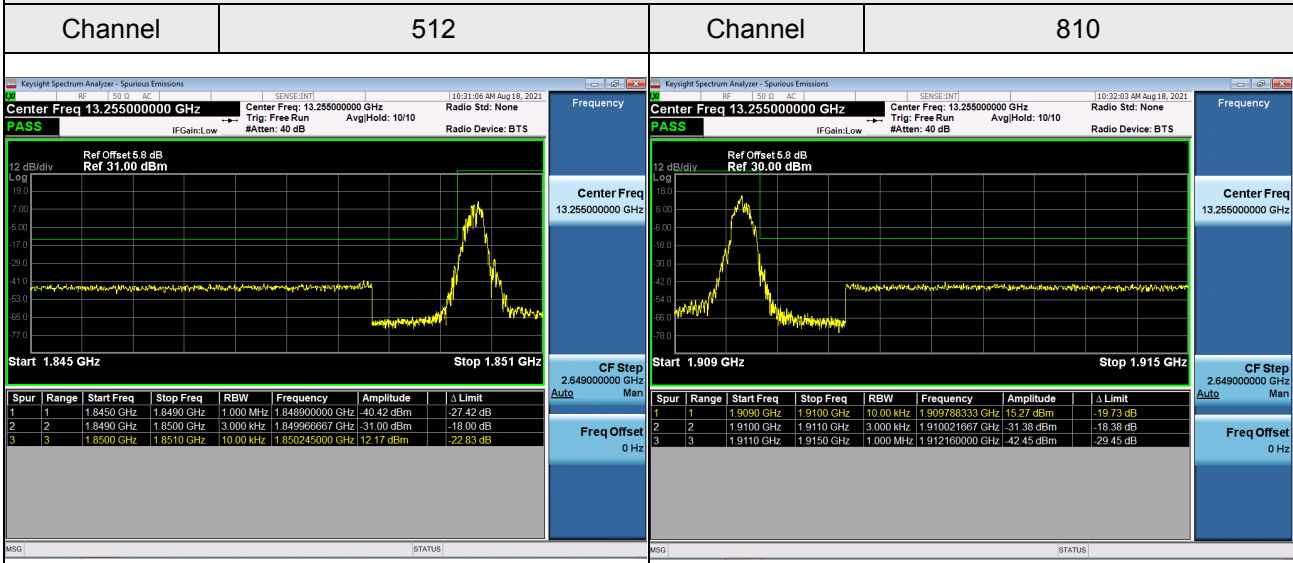
### Horizontal



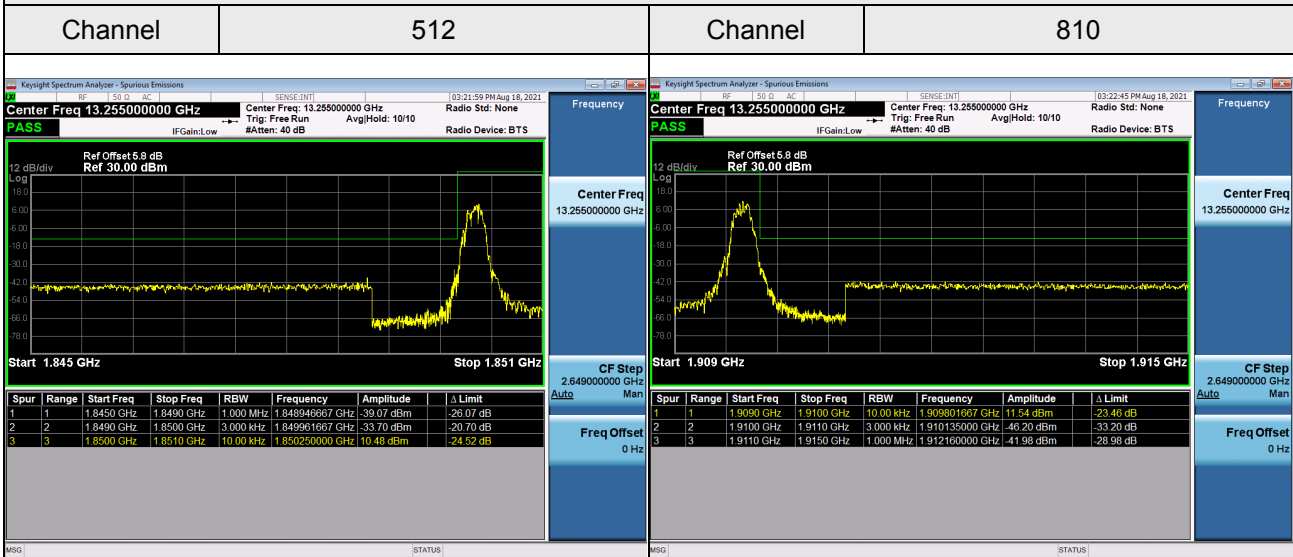
No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3754.000	-61.64	14.02	-47.62	-13.00	-34.62	peak	
2	5641.000	-68.31	18.49	-49.82	-13.00	-36.82	peak	

## APPENDIX G - BAND EDGE

## PCS1900\_GSM Spectrum Plot



## EDGE







### LTE Band 2\_1.4M Spectrum Plot

1RB#0

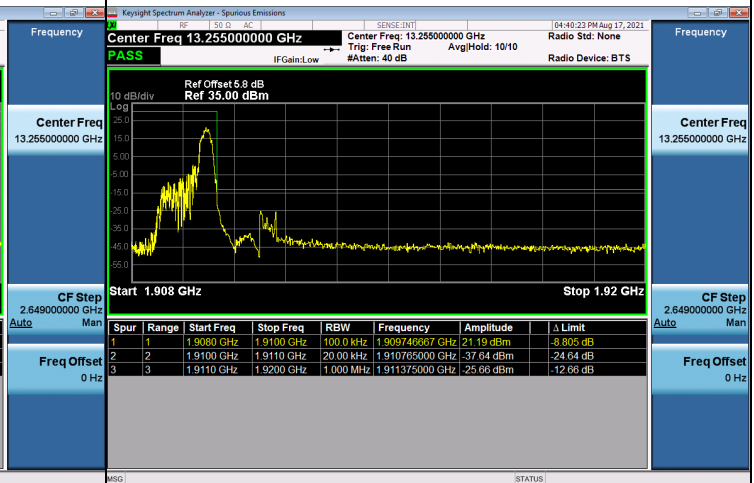
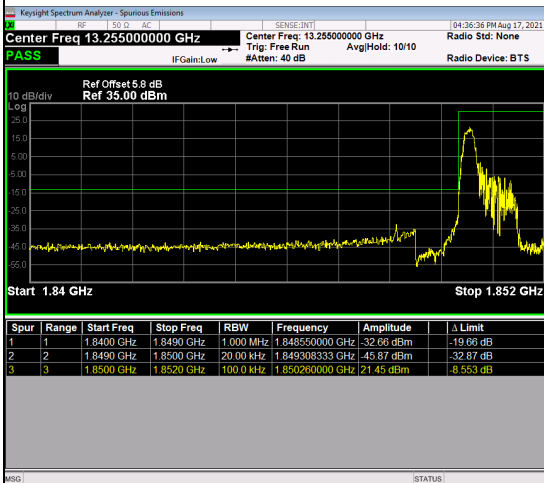
1RB#5

Channel

18607

Channel

19193



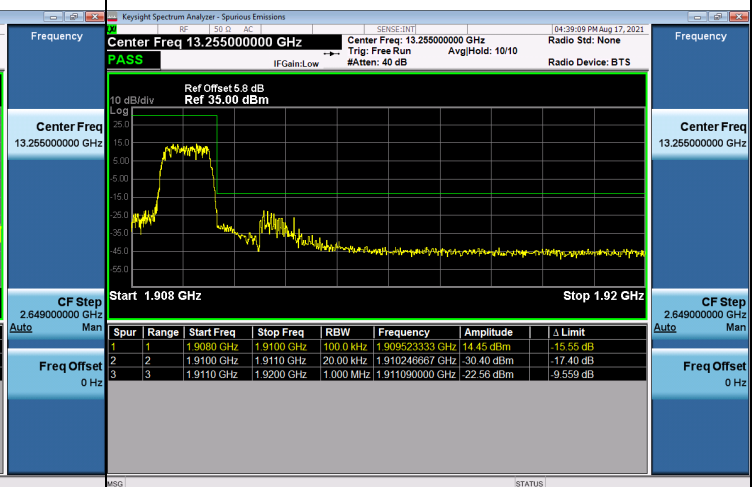
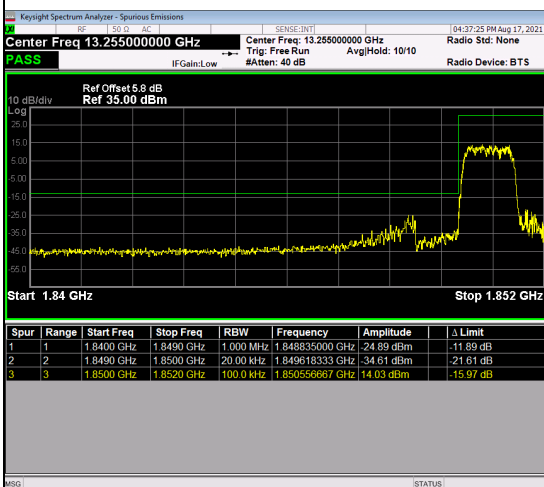
### 6RB#0

Channel

18607

Channel

19193



## LTE Band 2\_3M Spectrum Plot

1RB#0

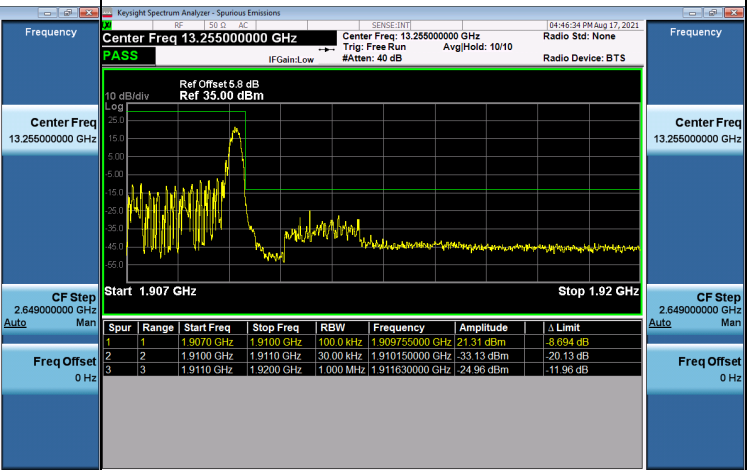
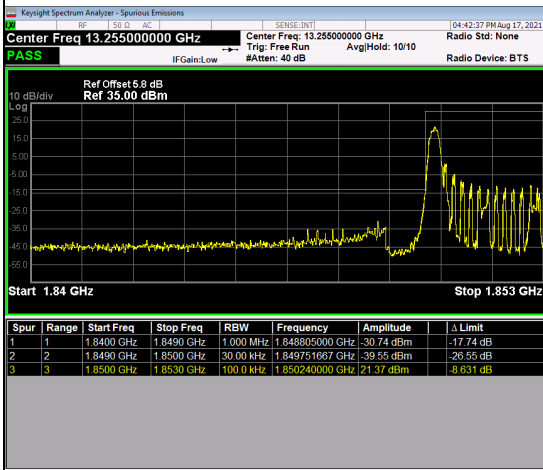
1RB#14

Channel

18615

Channel

19185



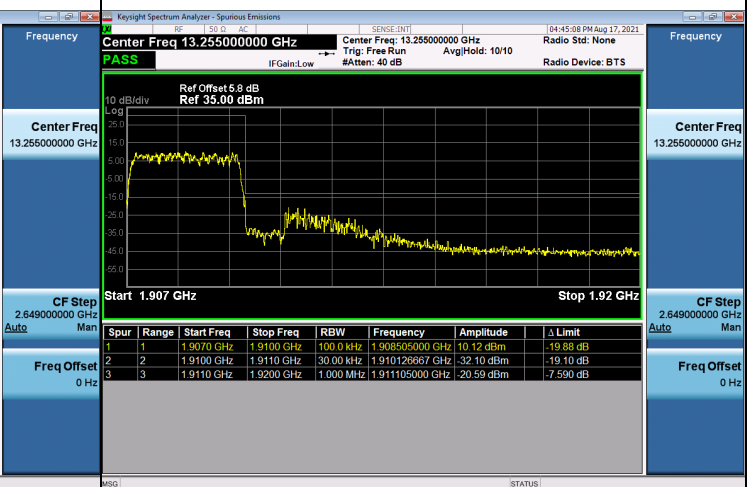
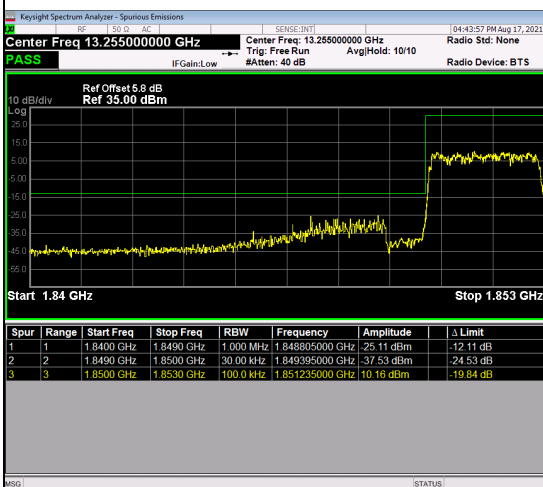
## 15RB#0

Channel

18615

Channel

19185



## LTE Band 2\_5M Spectrum Plot

1RB#0

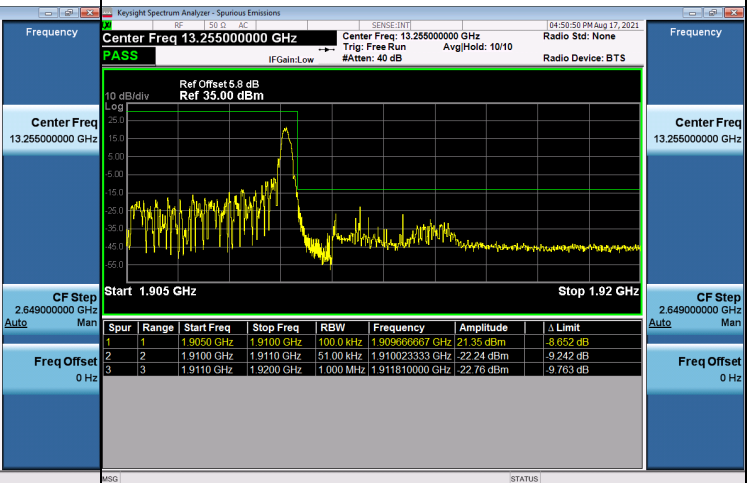
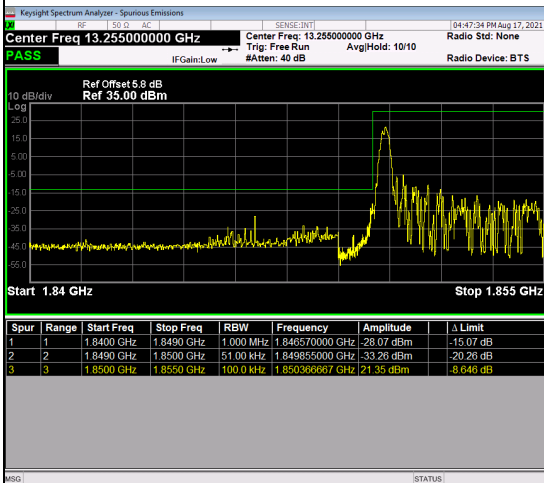
1RB#24

Channel

18625

Channel

19175



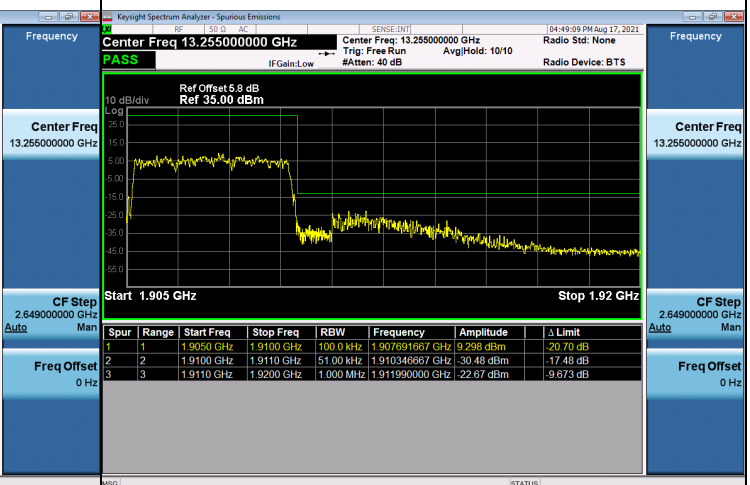
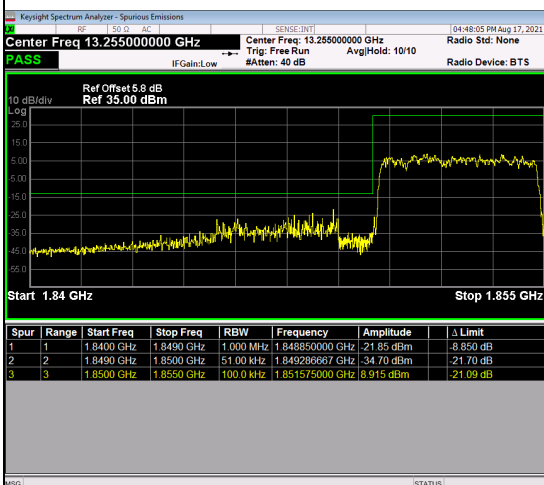
## 25RB#0

Channel

18625

Channel

19175



## LTE Band 2\_10M Spectrum Plot

1RB#0

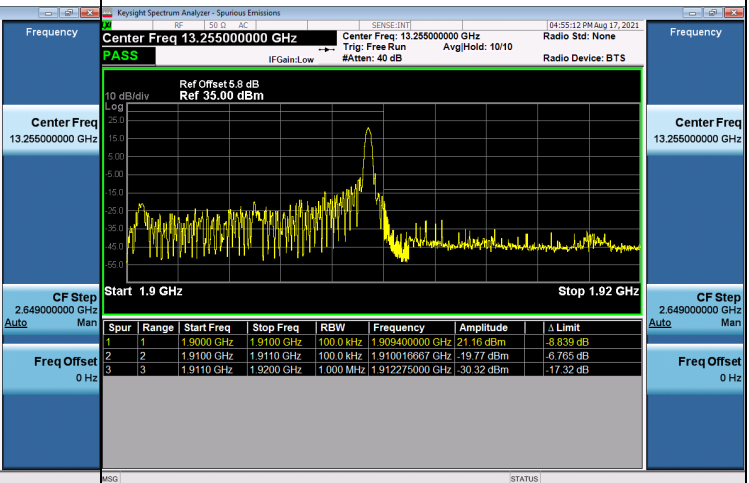
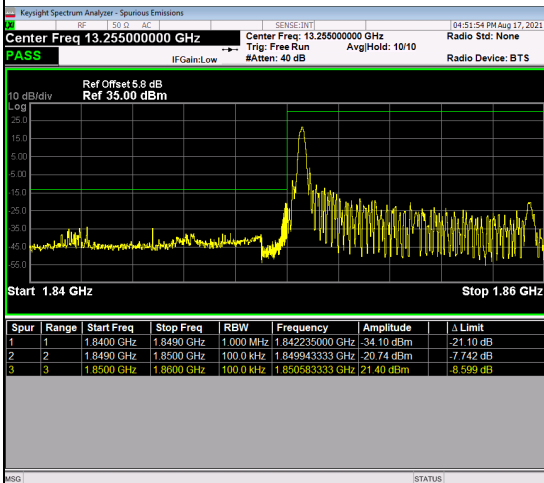
1RB#49

Channel

18650

Channel

19150



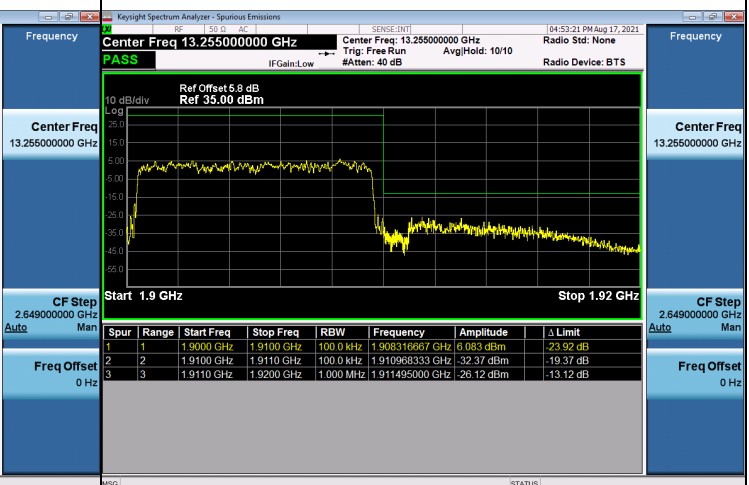
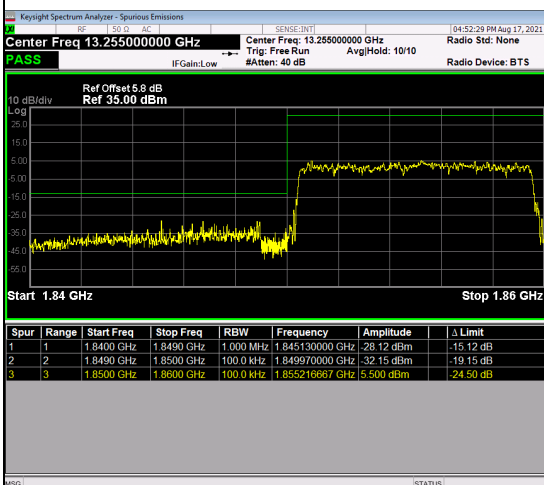
## 50RB#0

Channel

18650

Channel

19150



### LTE Band 2\_15M Spectrum Plot

1RB#0

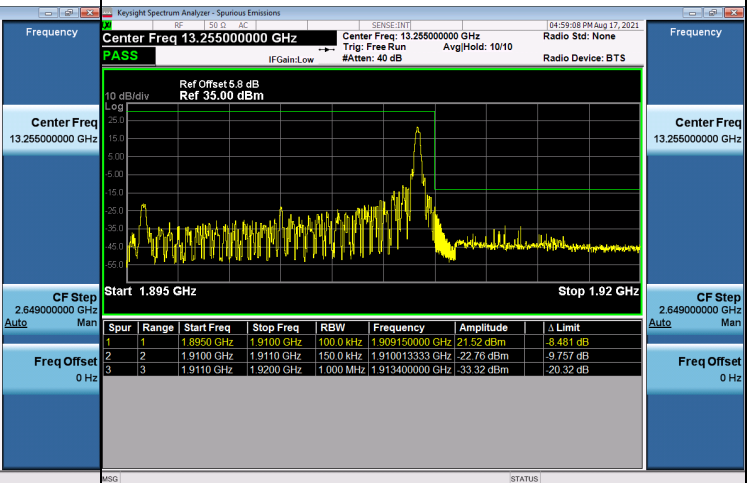
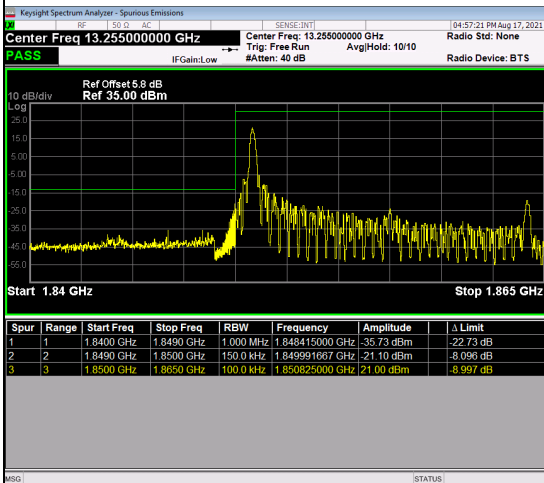
1RB#74

Channel

18675

Channel

19125



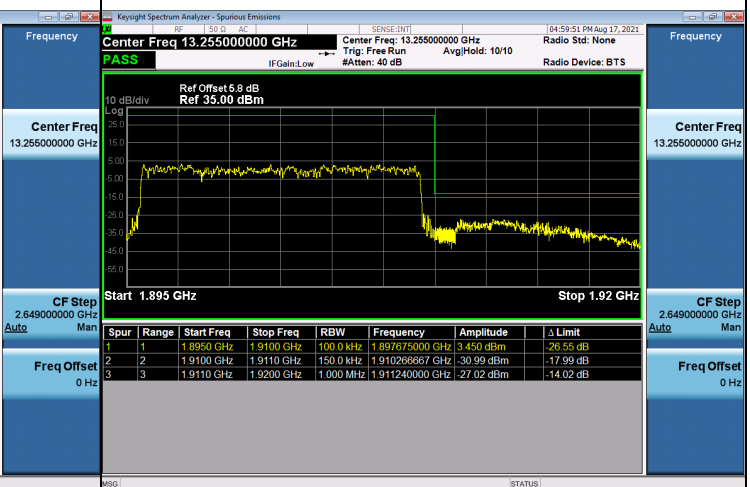
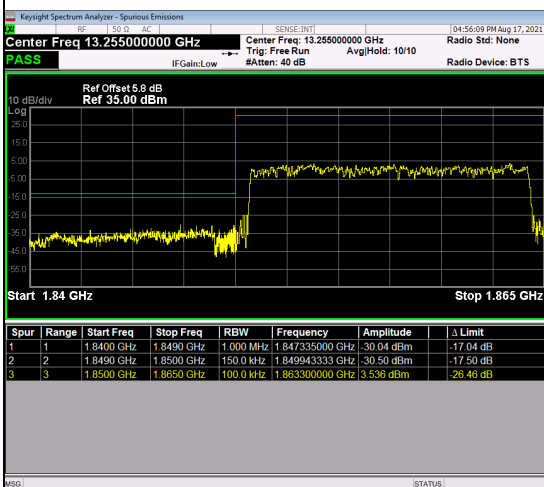
### 75RB#0

Channel

18675

Channel

19125



## LTE Band 2\_20M Spectrum Plot

1RB#0

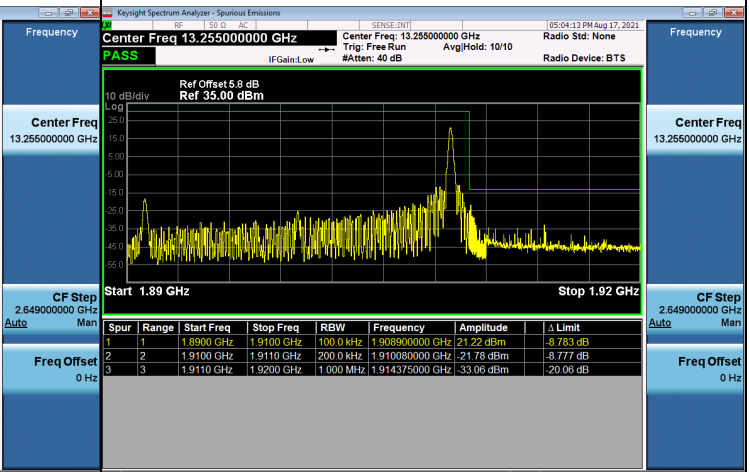
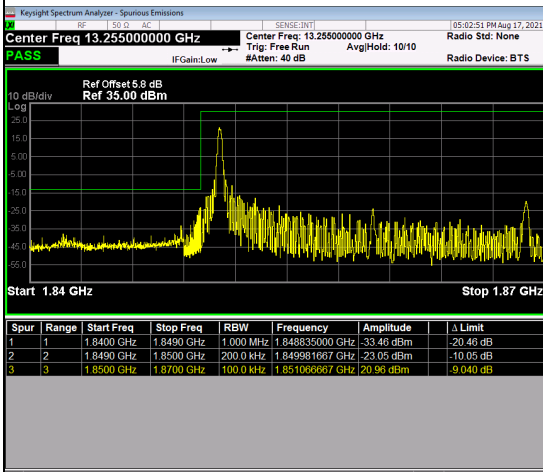
1RB#99

Channel

18700

Channel

19100



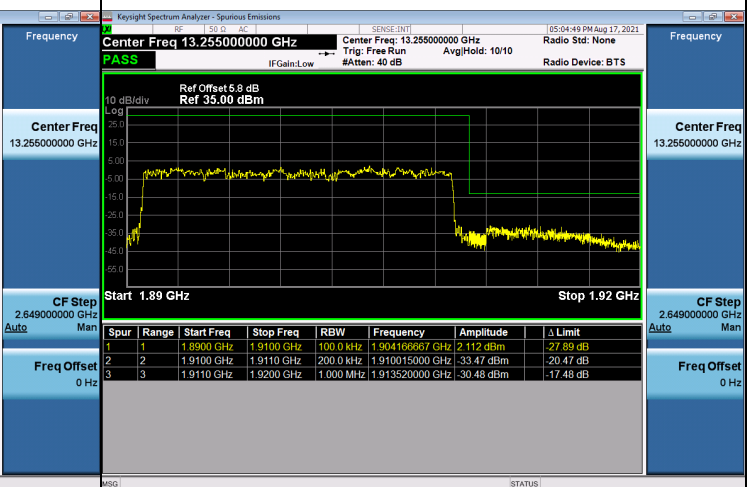
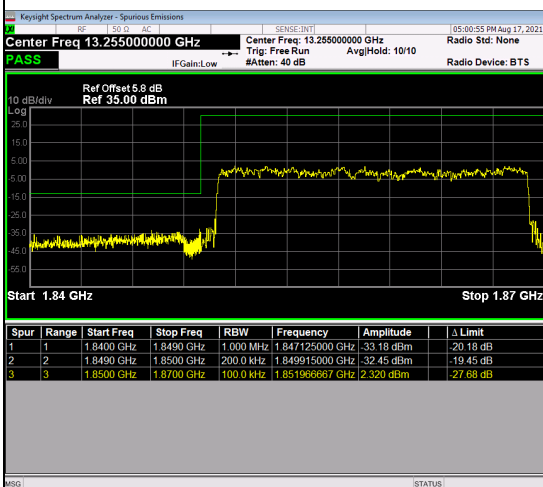
## 100RB#0

Channel

18700

Channel

19100



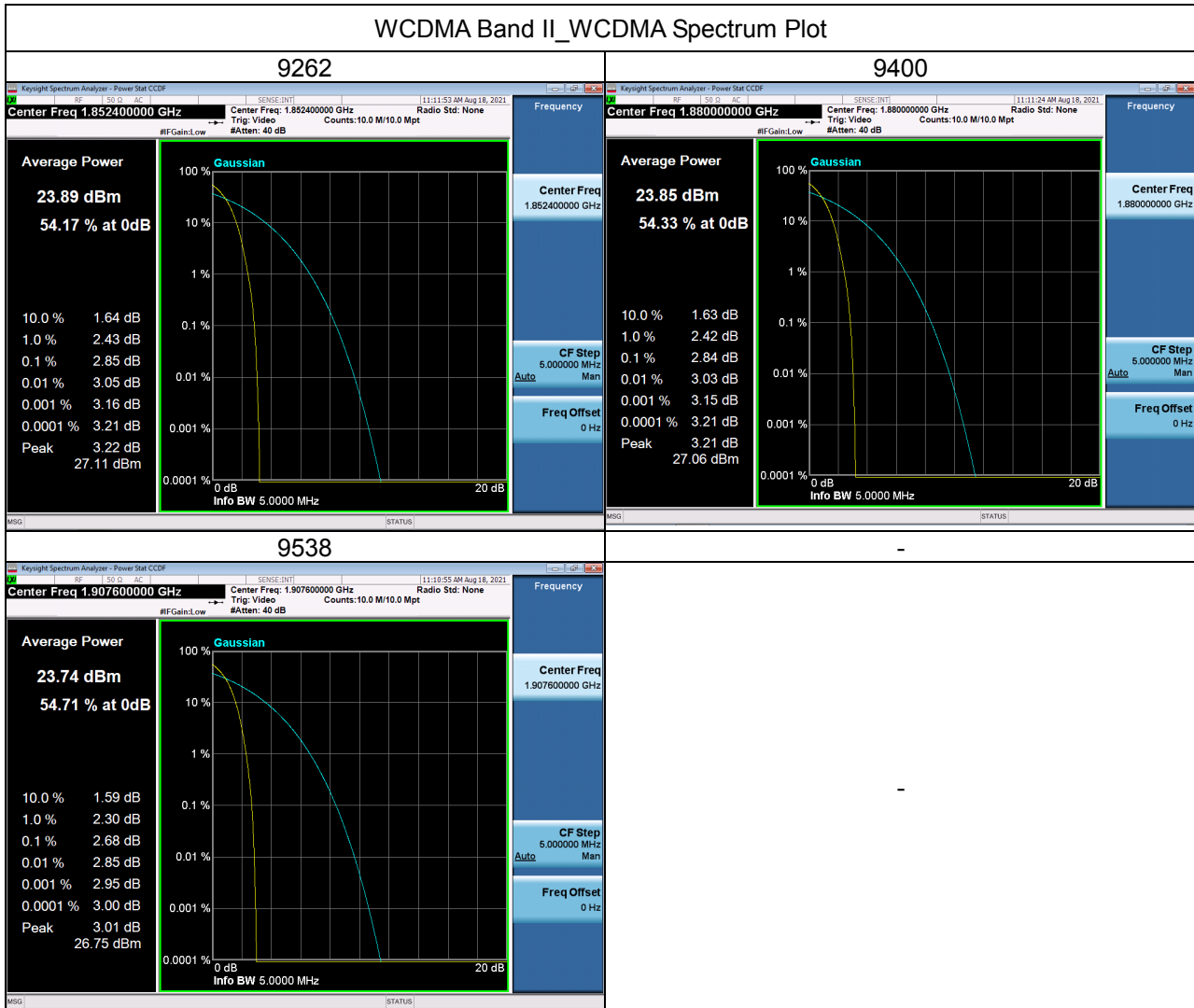
## APPENDIX H - PEAK TO AVERAGE RATIO



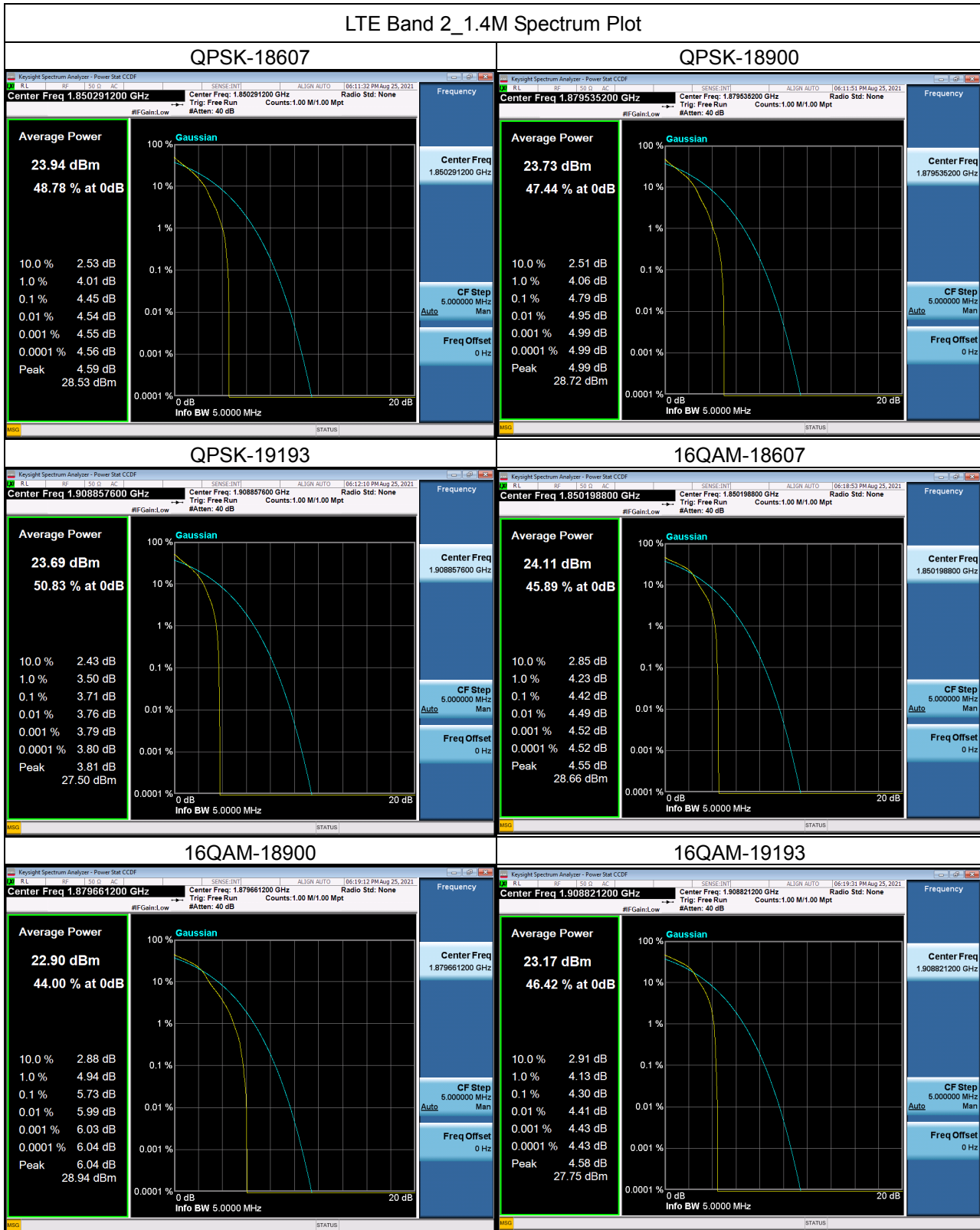
## PCS1900 Spectrum Plot



## WCDMA Band II\_WCDMA Spectrum Plot

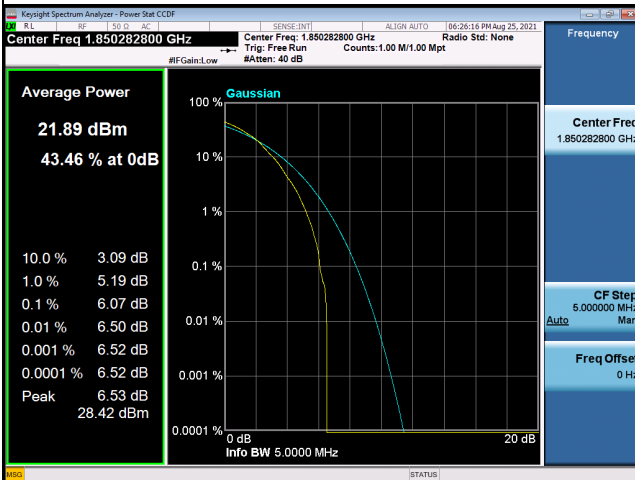


## LTE Band 2\_1.4M Spectrum Plot

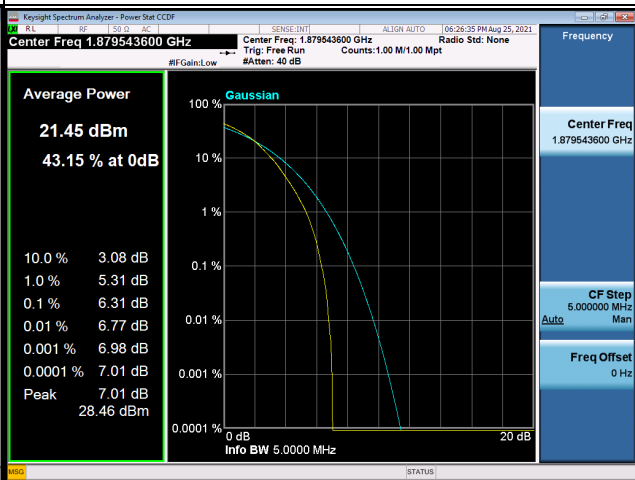


## LTE Band 2\_1.4M Spectrum Plot

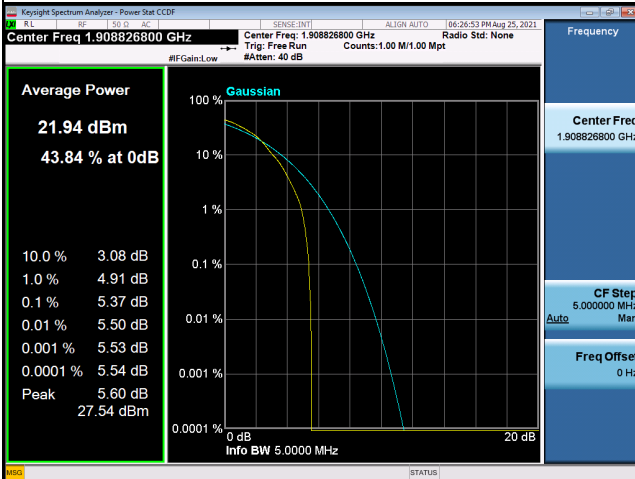
### 64QAM-18615



### 64QAM-18900



### 64QAM-19185



-

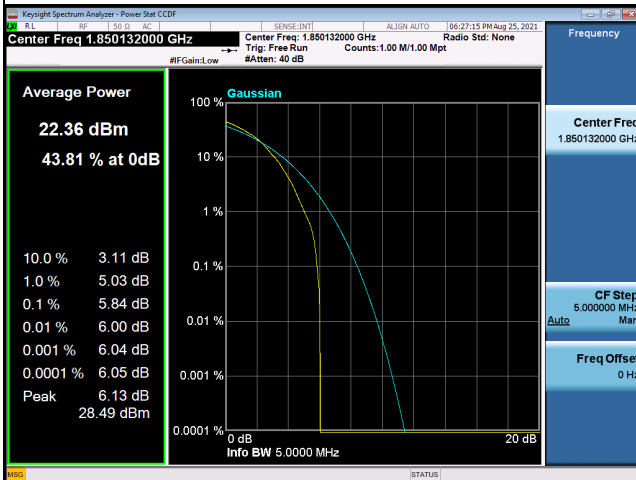
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## LTE Band 2\_3M Spectrum Plot

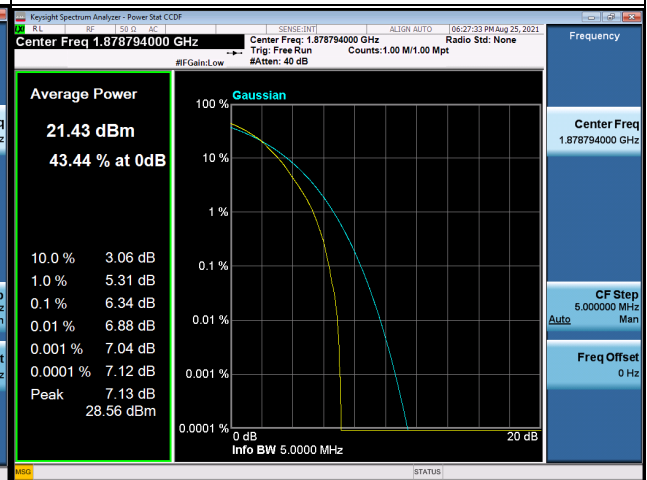


## LTE Band 2\_3M Spectrum Plot

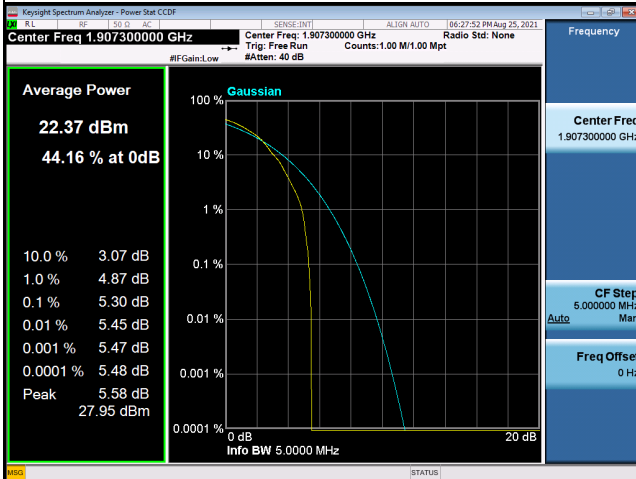
### 64QAM-18615



### 64QAM-18900



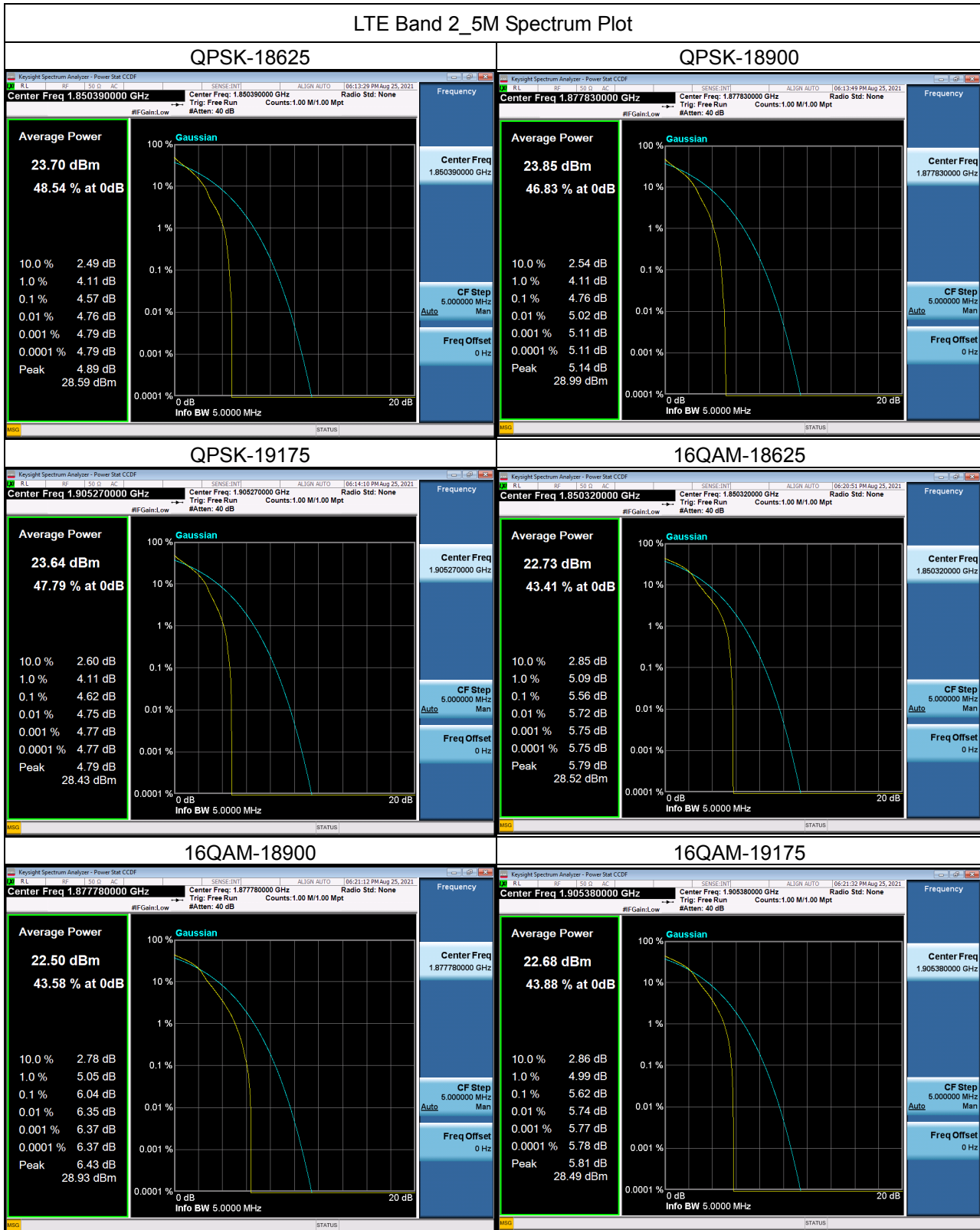
### 64QAM-19185



-

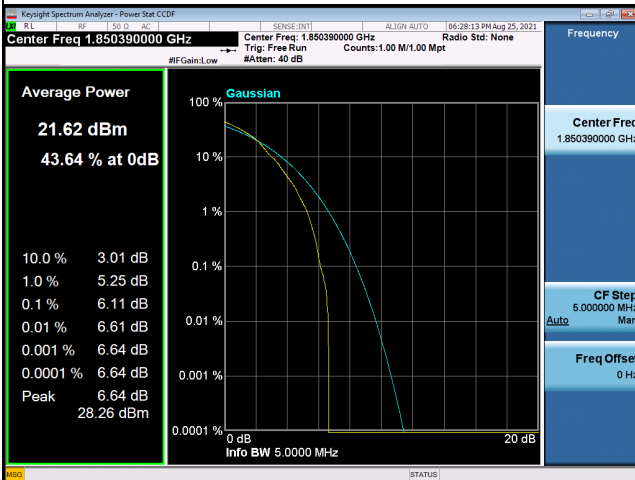
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## LTE Band 2\_5M Spectrum Plot

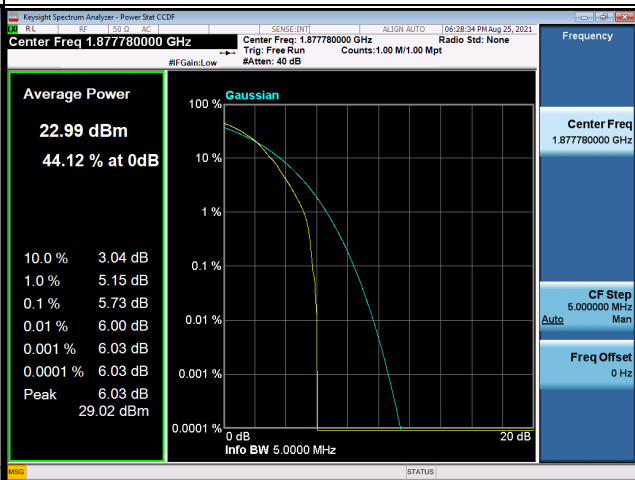


## LTE Band 2\_5M Spectrum Plot

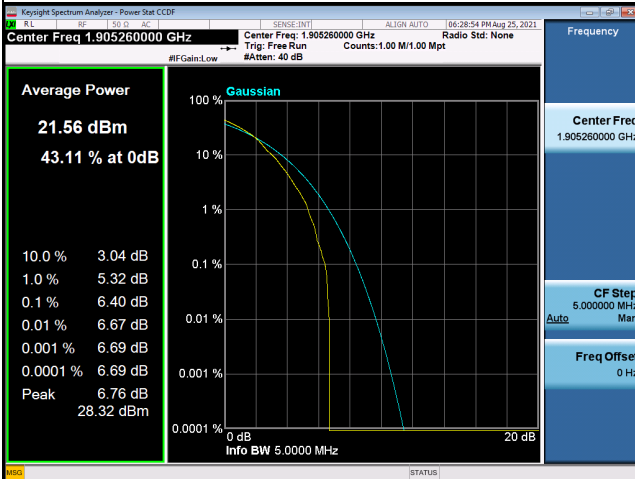
### 64QAM-18625



### 64QAM-18900



### 64QAM-19175



-

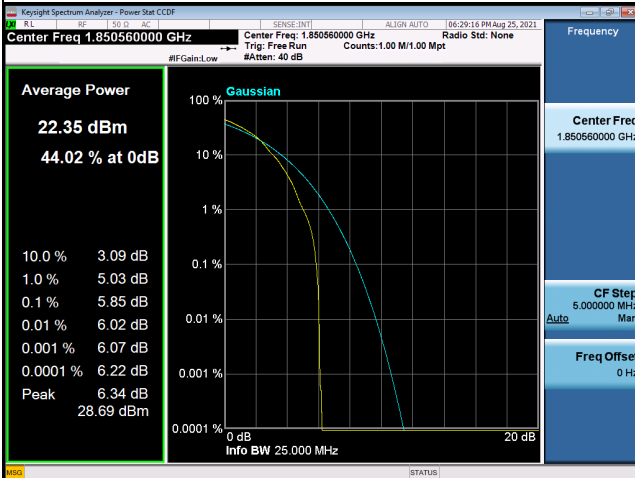


## LTE Band 2\_10M Spectrum Plot

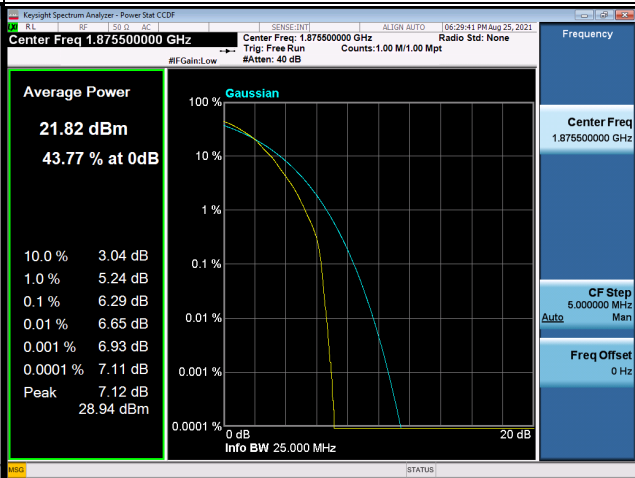


## LTE Band 2\_10M Spectrum Plot

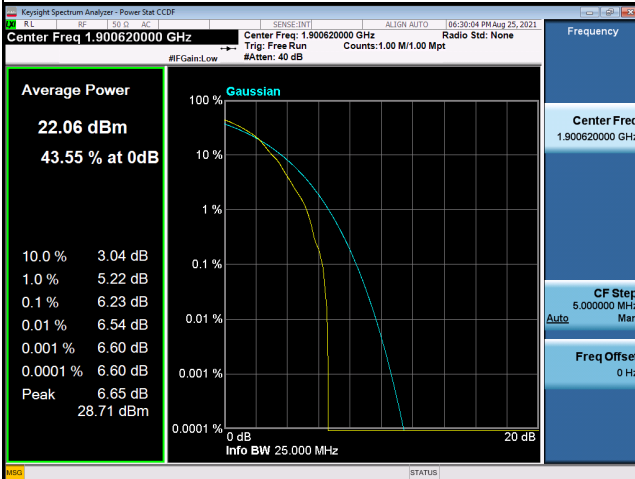
### 64QAM-18650



### 64QAM-18900



### 64QAM-19150



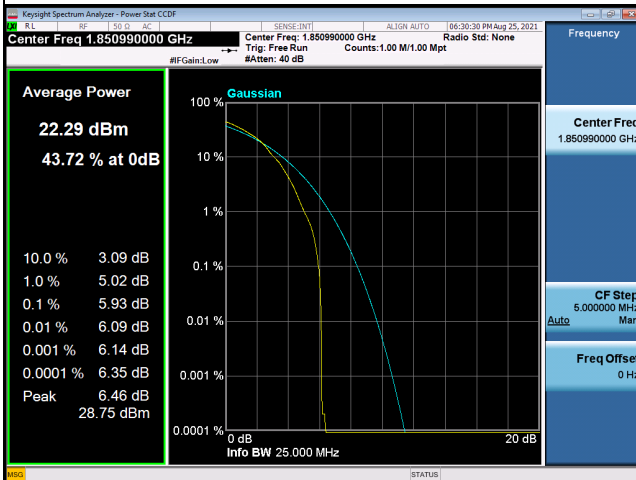
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## LTE Band 2\_15M Spectrum Plot

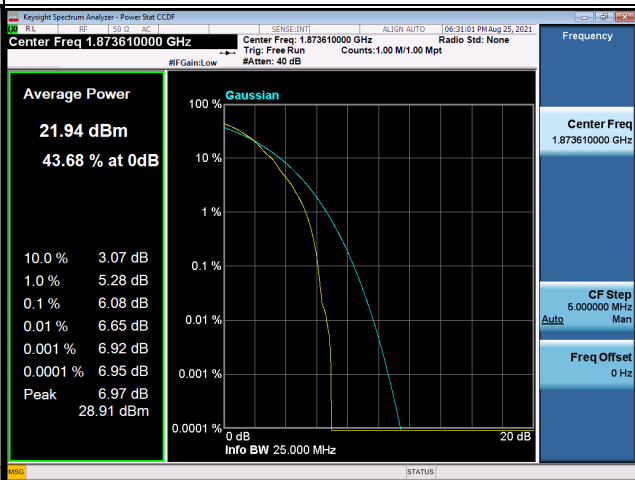


## LTE Band 2\_15M Spectrum Plot

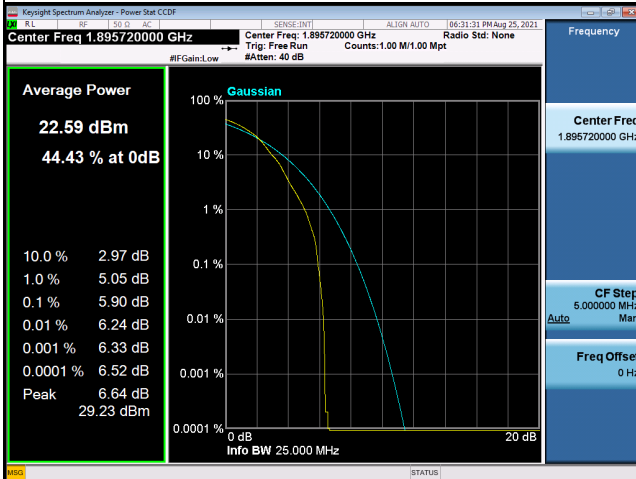
### 64QAM-18675



### 64QAM-18900



### 64QAM-19125



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