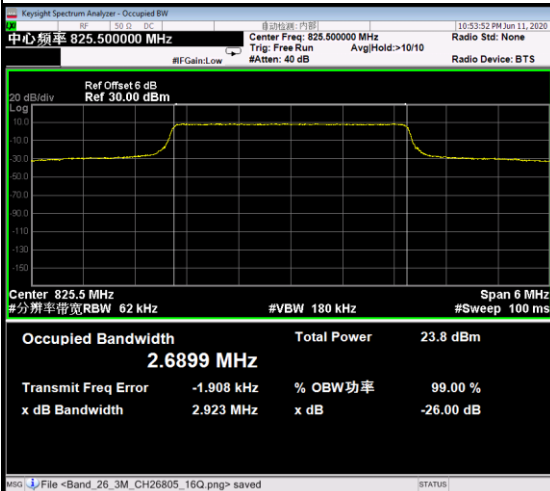
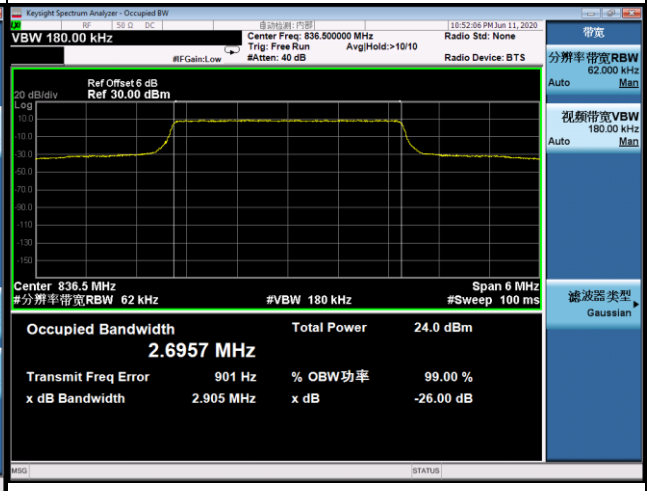


## Spectrum Plot

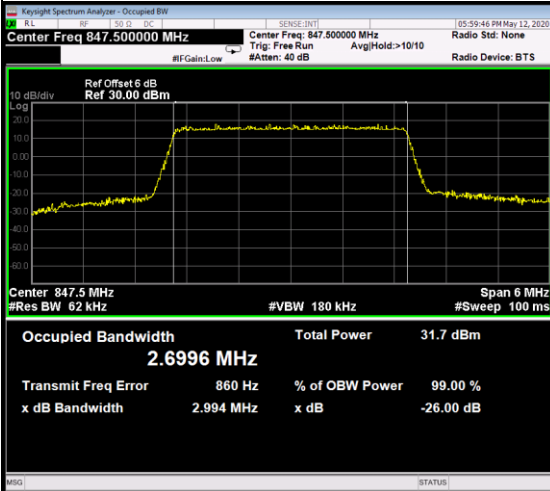
### QPSK-26805



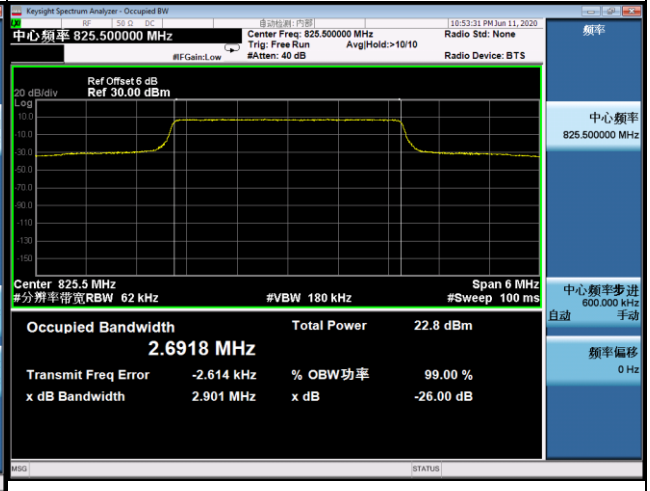
### QPSK-26915



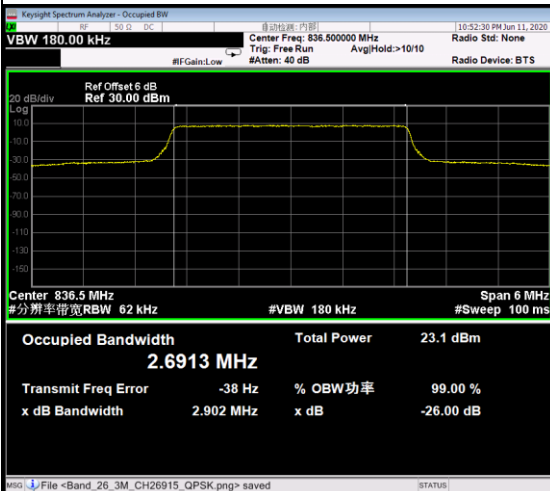
### QPSK-27025



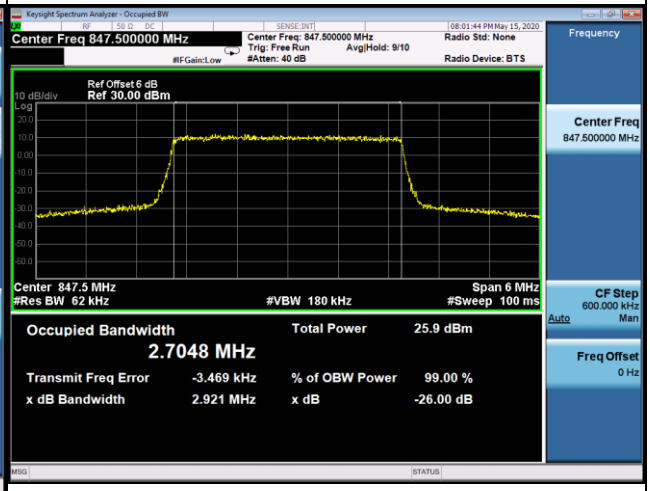
### 16QAM-26805



### 16QAM-26915



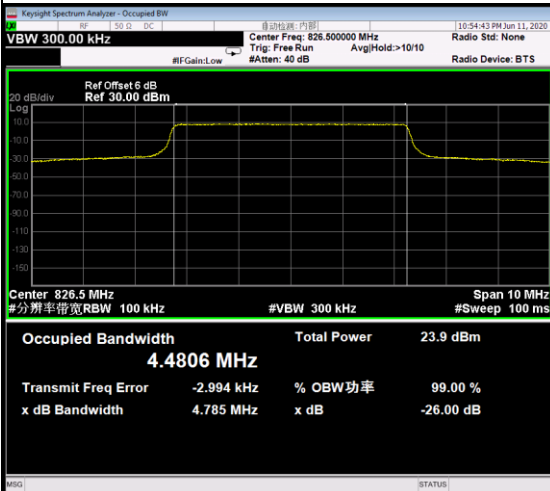
### 16QAM-27025



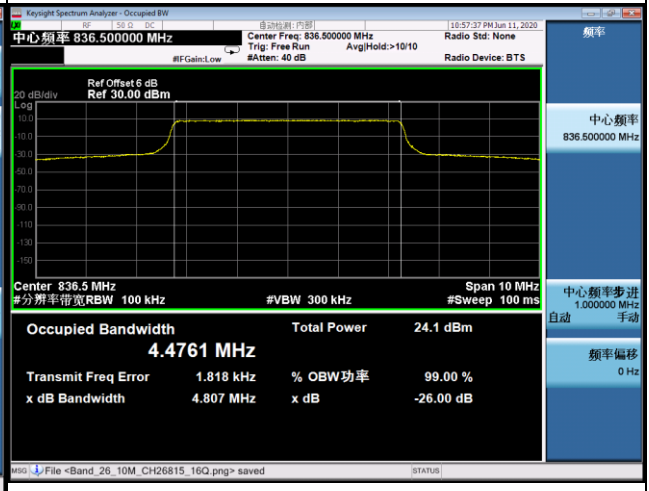
LTE Band 26_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
26815	826.5	4.4806	26815	826.5	4.4835
26915	836.5	4.4761	26915	836.5	4.4798
27015	846.5	4.5020	27015	846.5	4.4767
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
26815	826.5	4.7850	26815	826.5	4.8140
26915	836.5	4.8070	26915	836.5	4.8150
27015	846.5	4.9500	27015	846.5	4.7930

## Spectrum Plot

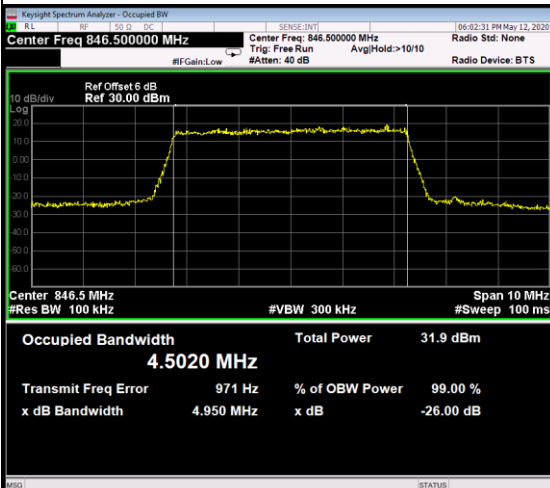
### QPSK-26815



### QPSK-26915



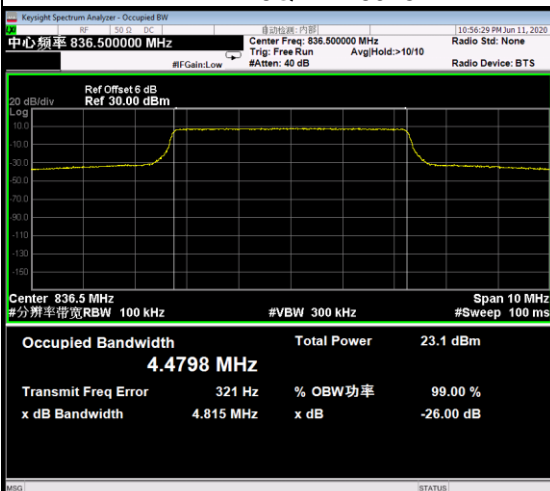
### QPSK-20715



### 16QAM-26815



### 16QAM-26915



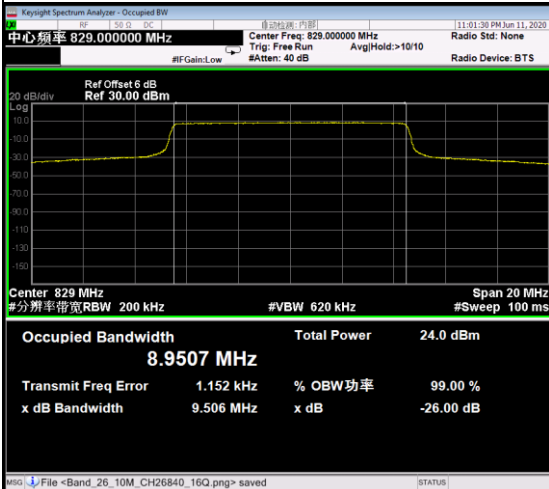
### 16QAM-20715



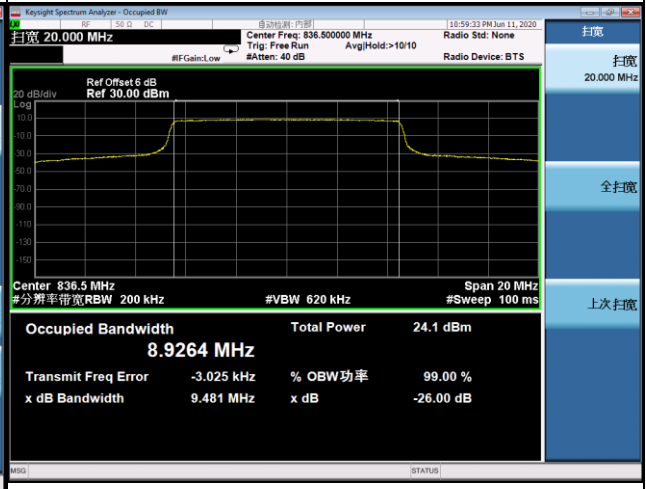
LTE Band 26_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
26840	829	8.9507	26840	829	8.9455
26915	836.5	8.9264	26915	836.5	8.9299
26990	844	9.0118	26990	844	8.9450
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
26840	829	9.5060	26840	829	9.4930
26915	836.5	9.4810	26915	836.5	9.4820
26990	844	9.9140	26990	844	9.4990

## Spectrum Plot

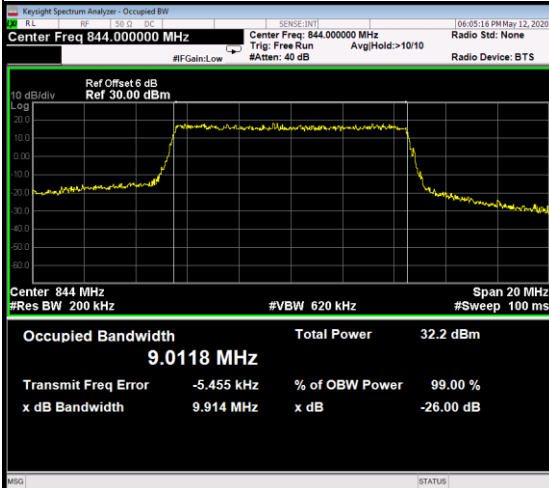
### QPSK-26840



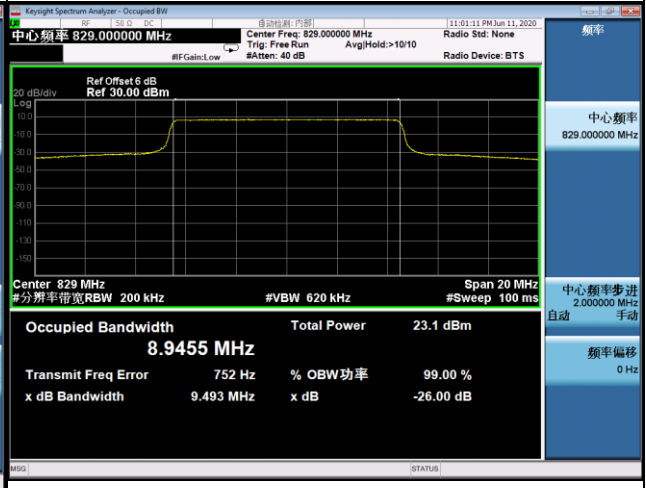
### QPSK-26915



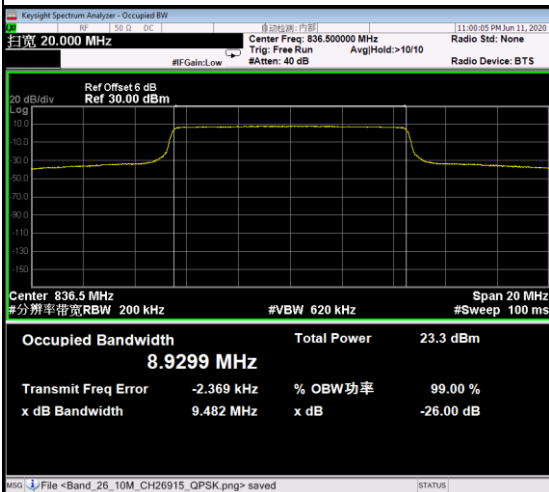
### QPSK-26990



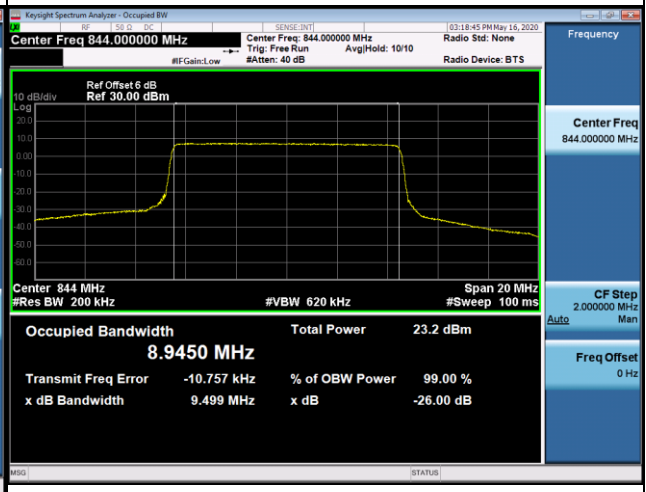
### 16QAM-26840



### 16QAM-26915



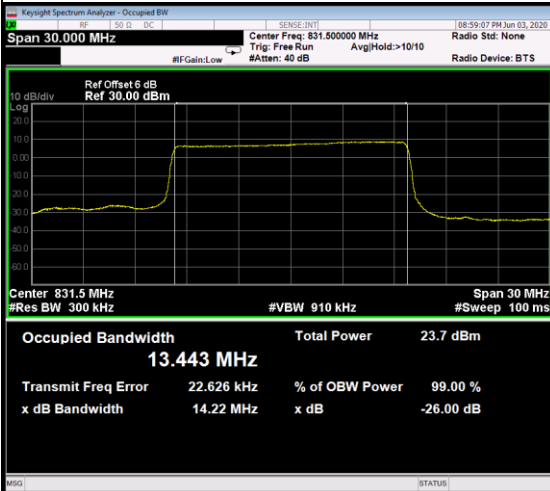
### 16QAM-26990



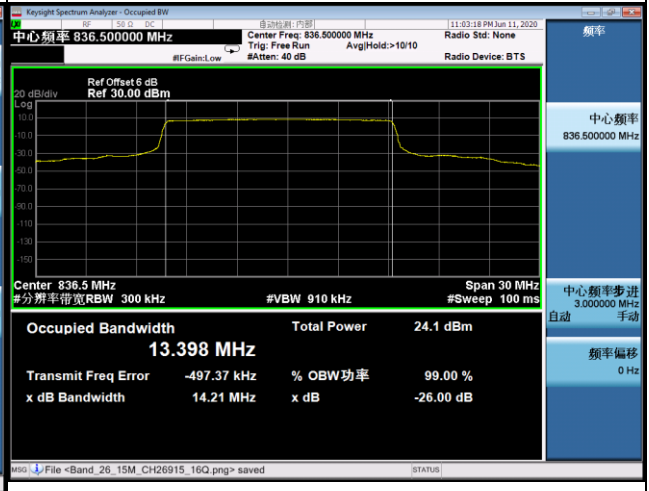
LTE Band 26_15M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
26865	831.5	13.4430	26865	831.5	13.4250
26915	836.5	13.3980	26915	836.5	13.3930
26965	841.5	13.4430	26965	841.5	13.4140
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
26865	831.5	14.2200	26865	831.5	14.2200
26915	836.5	14.2100	26915	836.5	14.2000
26965	841.5	14.7300	26965	841.5	14.2100

## Spectrum Plot

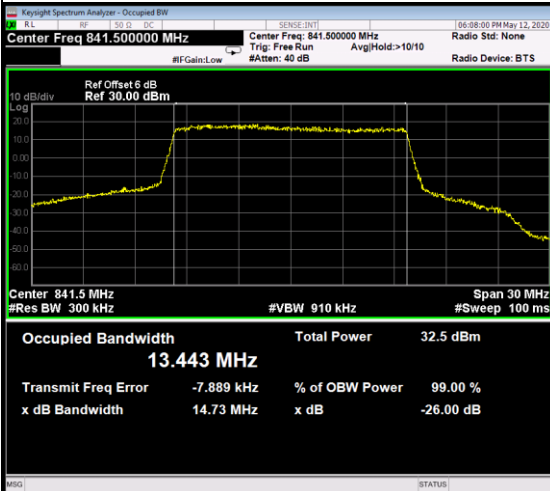
### QPSK-26865



### QPSK-26915



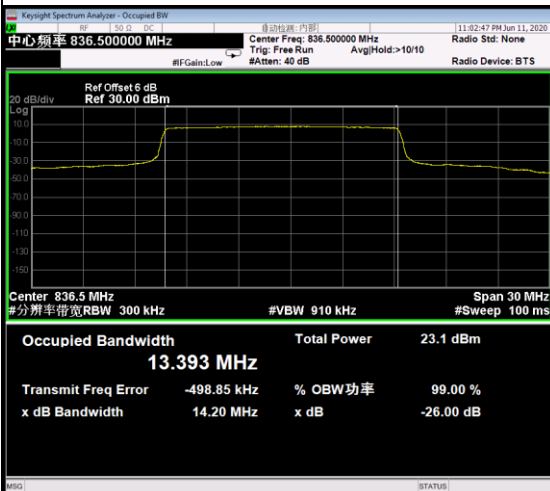
### QPSK-26965



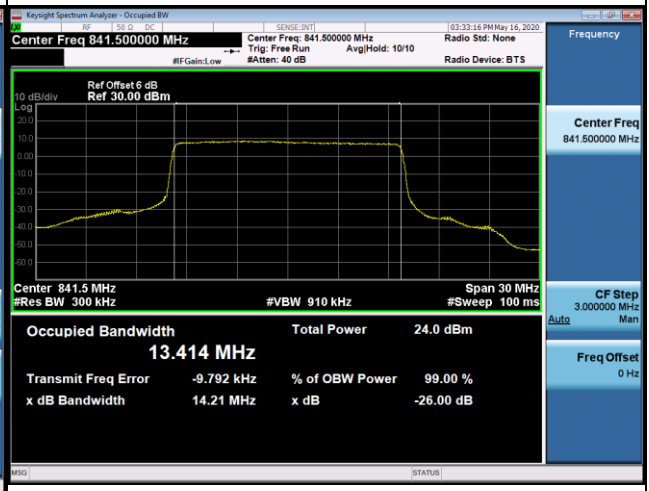
### 16QAM-26865



### 16QAM-26915



### 16QAM-26965



## APPENDIX C - CONDUCTED EMISSIONS



## WCDMA Band V\_WCDMA Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
4182	836.4	4182	836.4
Date: 25.MAY.2020 20:50:14		Date: 25.MAY.2020 20:49:16	
Channel	Frequency(MHz)	-	-
4182	836.4	-	-
		-	
Date: 25.MAY.2020 20:51:21			

## LTE Band 5\_1.4M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
20525	836.5	20525	836.5
Channel	Frequency(MHz)	-	-
20525	836.5	-	-
		-	

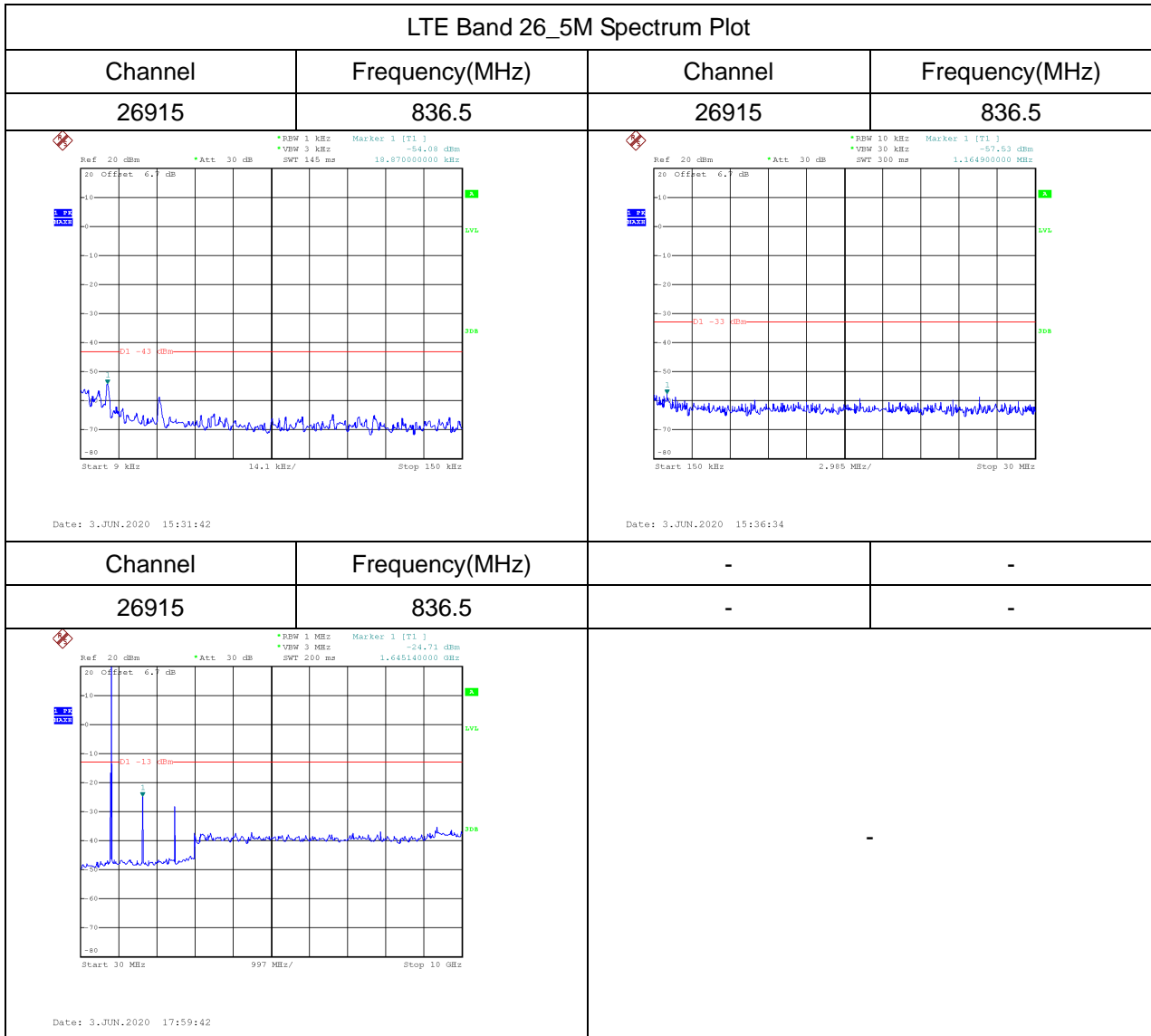
LTE Band 5\_5M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
20525	836.5	20525	836.5
Channel	Frequency(MHz)	-	-
20525	836.5	-	-
		-	

## LTE Band 5\_10M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
20525	836.5	20525	836.5
Date: 3.JUN.2020 14:16:10		Date: 3.JUN.2020 14:30:36	
Channel	Frequency(MHz)	-	-
20525	836.5	-	-
		-	
Date: 3.JUN.2020 17:20:50			

LTE Band 26_1.4M Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
26915	836.5	26915	836.5
Date: 3.JUN.2020 15:31:25		Date: 3.JUN.2020 15:36:13	
Channel	Frequency(MHz)	-	-
26915	836.5	-	-
		-	
Date: 3.JUN.2020 17:59:11			



LTE Band 26_15M Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
26915	836.5	26915	836.5
<p>Date: 3.JUN.2020 15:31:58</p>		<p>Date: 3.JUN.2020 15:36:44</p>	
Channel	Frequency(MHz)	-	-
26915	836.5	-	-
<p>Date: 3.JUN.2020 18:00:05</p>		-	

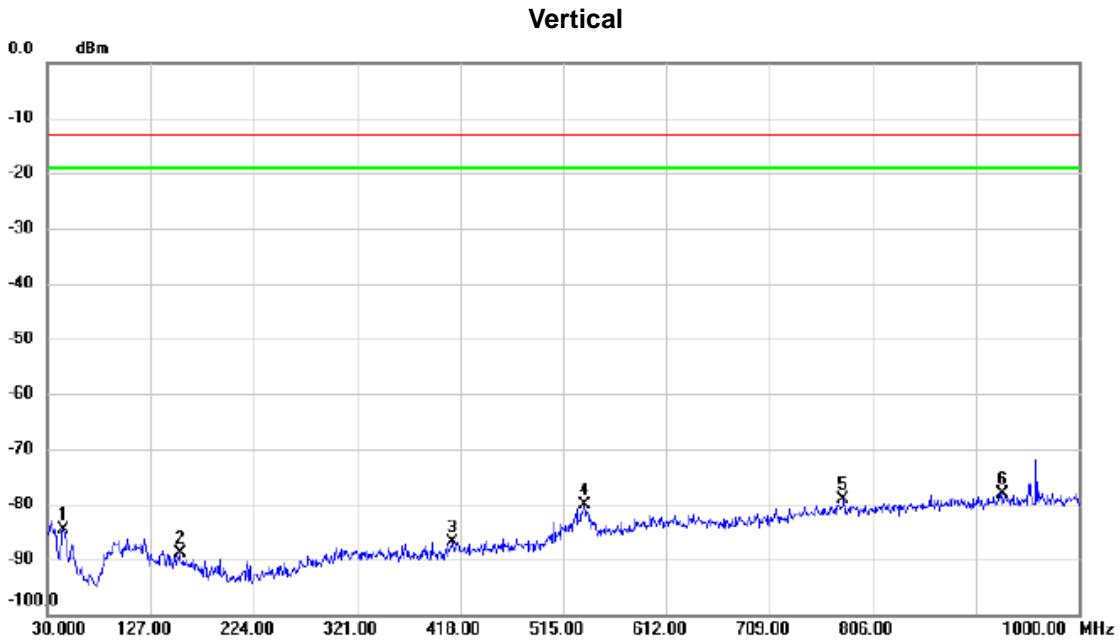
## **APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)**

Note: Below 30MHz, The measured value have enough margin over 20dB than the limit, therefore they are not reported



## **APPENDIX E - RADIATED EMISSION (30MHZ TO 1GHZ)**

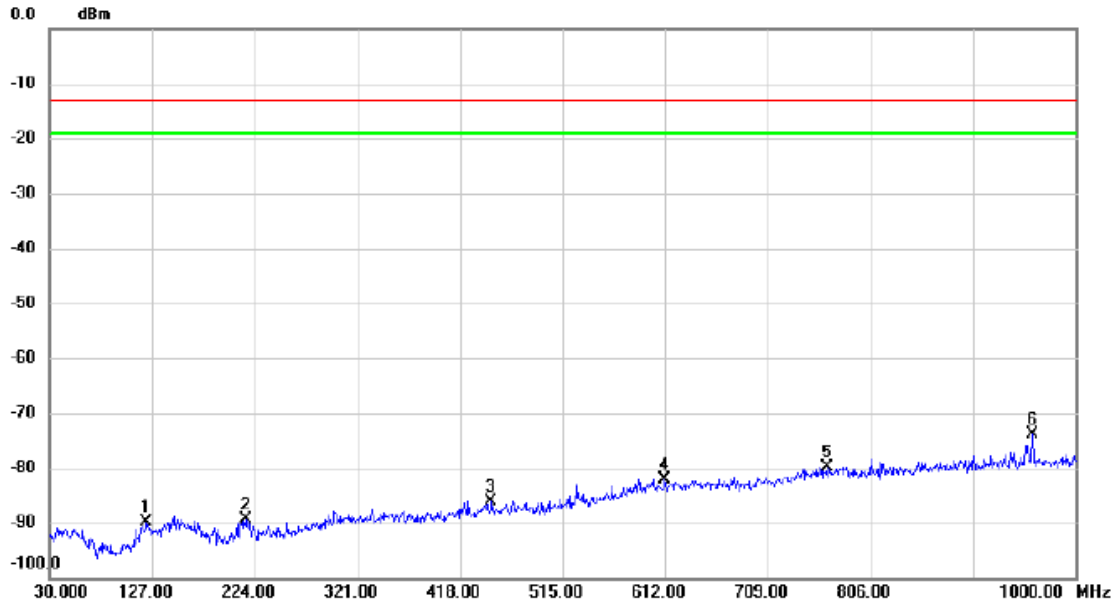
Test Mode	WCDMA Band V_TX Mode
-----------	----------------------



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		45.4230	-67.74	-16.95	-84.69	-13.00	-71.69	peak	
2		154.1600	-73.88	-15.01	-88.89	-13.00	-75.89	peak	
3		411.3070	-73.42	-13.40	-86.82	-13.00	-73.82	peak	
4		534.6910	-68.57	-11.66	-80.23	-13.00	-67.23	peak	
5		777.9670	-72.68	-6.55	-79.23	-13.00	-66.23	peak	
6	*	927.9290	-72.84	-5.26	-78.10	-13.00	-65.10	peak	

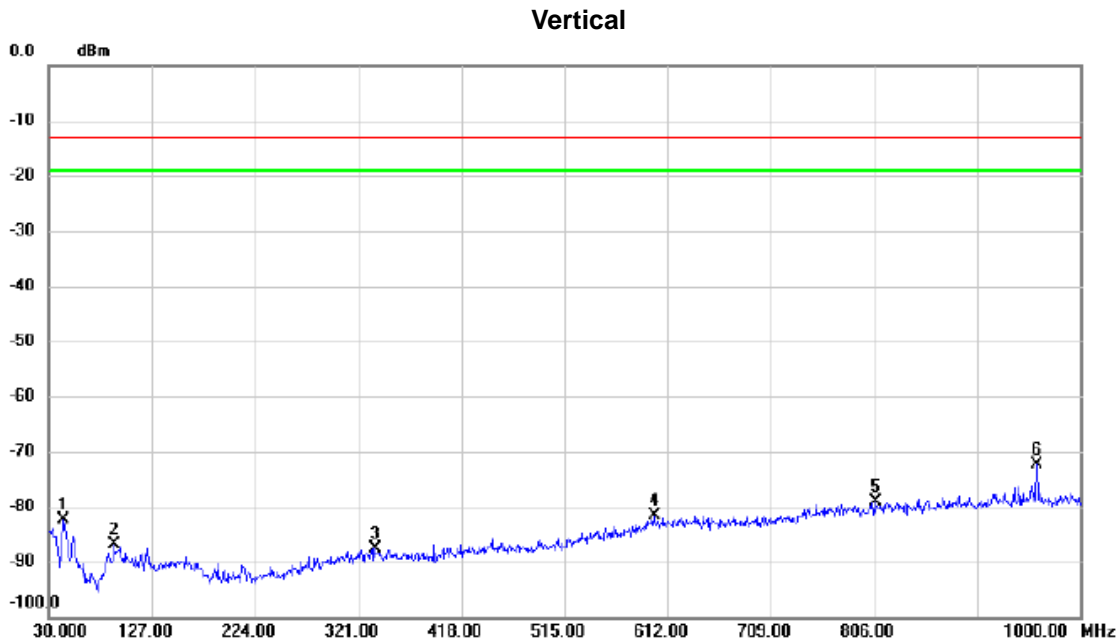
Test Mode WCDMA Band V\_TX Mode

### Horizontal



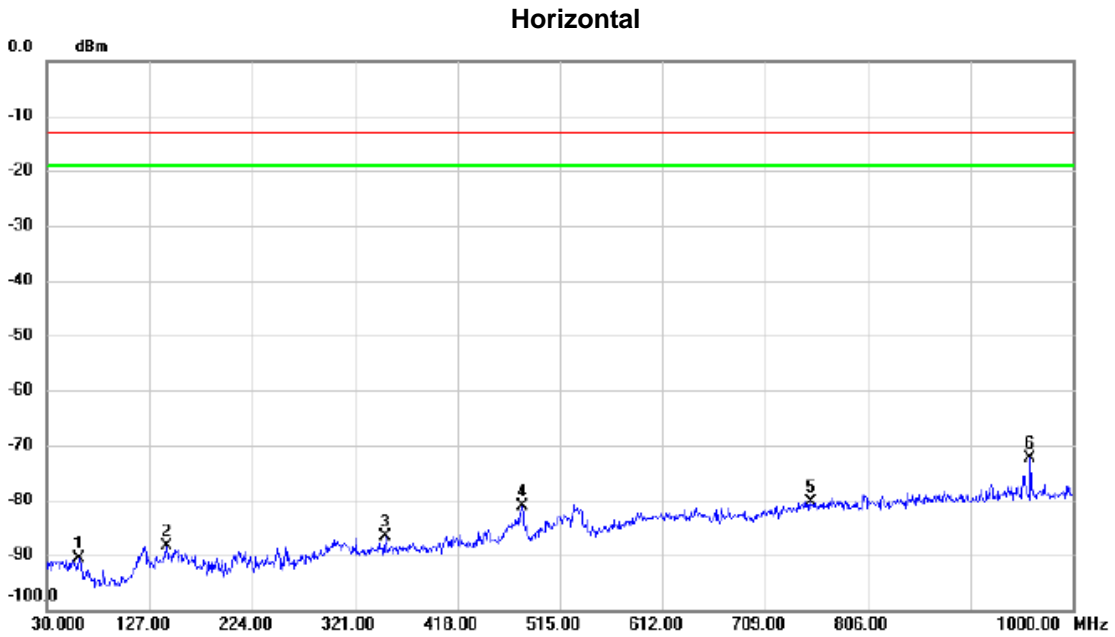
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		121.7620	-72.93	-17.04	-89.97	-13.00	-76.97	peak	
2		215.0760	-71.14	-18.14	-89.28	-13.00	-76.28	peak	
3		447.2940	-73.22	-12.92	-86.14	-13.00	-73.14	peak	
4		611.2240	-73.38	-8.62	-82.00	-13.00	-69.00	peak	
5		765.2600	-73.18	-6.60	-79.78	-13.00	-66.78	peak	
6	*	959.7450	-68.89	-5.09	-73.98	-13.00	-60.98	peak	

Test Mode:	LTE Band 5_TX Mode_1.4M
------------	-------------------------



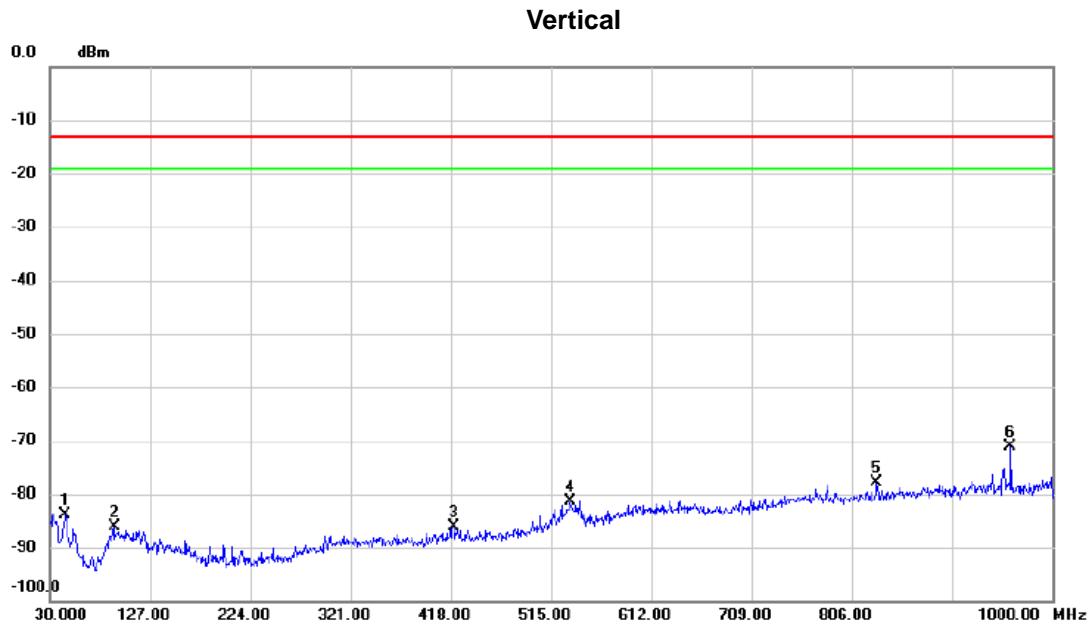
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		43.2890	-65.76	-16.67	-82.43	-13.00	-69.43	peak	
2		91.0130	-66.37	-20.44	-86.81	-13.00	-73.81	peak	
3		337.0050	-73.70	-13.81	-87.51	-13.00	-74.51	peak	
4		599.2930	-72.90	-8.69	-81.59	-13.00	-68.59	peak	
5		808.1340	-72.72	-6.38	-79.10	-13.00	-66.10	peak	
6	*	959.6480	-67.34	-5.09	-72.43	-13.00	-59.43	peak	

Test Mode:	LTE Band 5_TX Mode_1.4M
------------	-------------------------



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		60.5550	-72.97	-17.73	-90.70	-13.00	-77.70	peak	
2		142.5200	-72.98	-15.46	-88.44	-13.00	-75.44	peak	
3		350.0030	-72.88	-13.71	-86.59	-13.00	-73.59	peak	
4		479.3040	-68.31	-12.83	-81.14	-13.00	-68.14	peak	
5		752.2620	-73.71	-6.66	-80.37	-13.00	-67.37	peak	
6	*	959.6480	-67.23	-5.09	-72.32	-13.00	-59.32	peak	

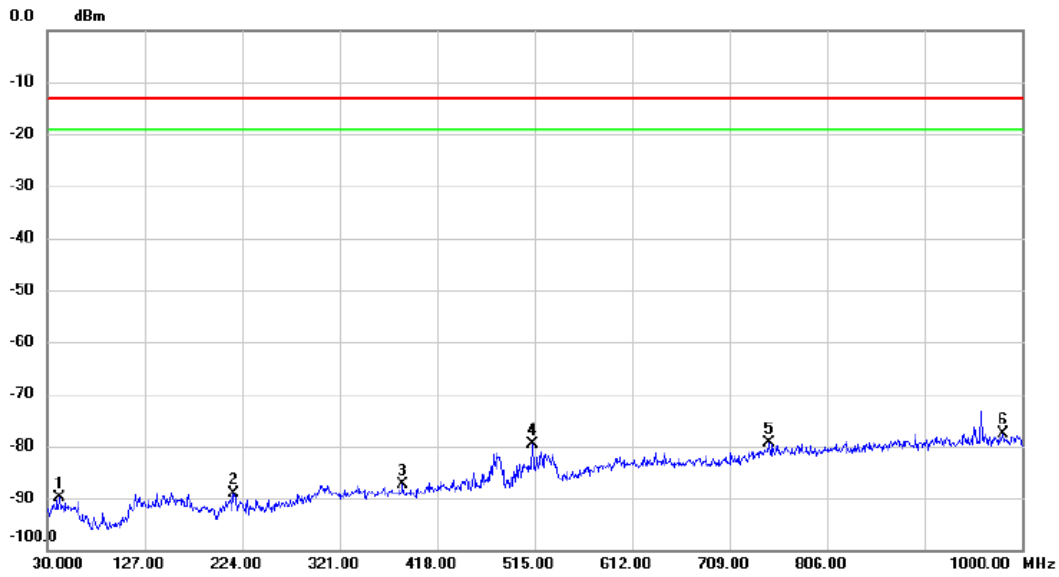
Test Mode: LTE Band 26\_TX CH27033\_1.4M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		45.0350	-66.93	-16.92	-83.85	-13.00	-70.85	peak	
2		92.5650	-65.76	-20.39	-86.15	-13.00	-73.15	peak	
3		420.7160	-73.19	-13.01	-86.20	-13.00	-73.20	peak	
4		533.9150	-69.68	-11.69	-81.37	-13.00	-68.37	peak	
5		830.4440	-71.74	-6.20	-77.94	-13.00	-64.94	peak	
6	*	959.6480	-66.05	-5.09	-71.14	-13.00	-58.14	peak	

Test Mode:	LTE Band 26_TX CH27033_1.4M
------------	-----------------------------

### Horizontal

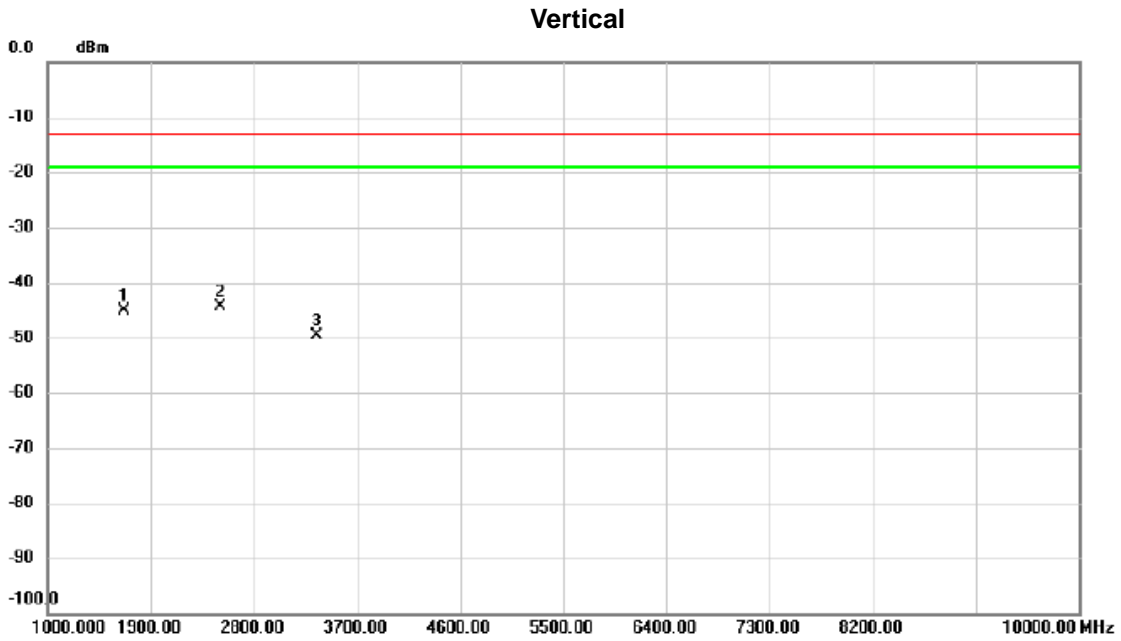


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.2220	-73.41	-16.51	-89.92	-13.00	-76.92	peak	
2	215.4640	-70.94	-18.13	-89.07	-13.00	-76.07	peak	
3	384.1470	-73.44	-13.92	-87.36	-13.00	-74.36	peak	
4	513.1570	-67.38	-12.27	-79.65	-13.00	-66.65	peak	
5	747.8000	-72.62	-6.75	-79.37	-13.00	-66.37	peak	
6 *	981.1820	-72.62	-4.98	-77.60	-13.00	-64.60	peak	

## **APPENDIX F - RADIATED EMISSION (ABOVE 1GHZ)**



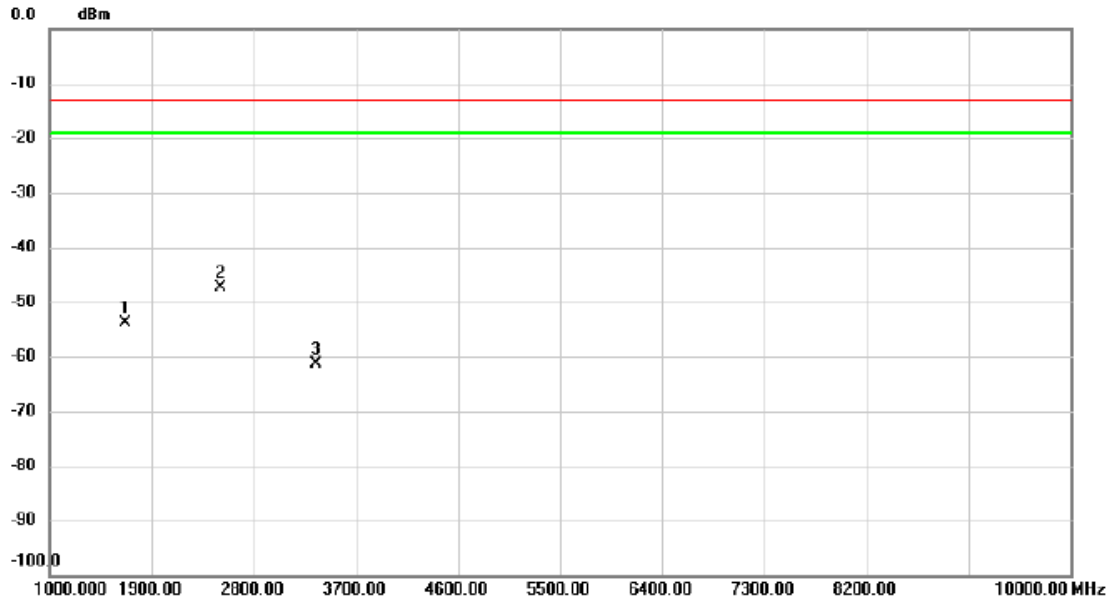
Test Mode	WCDMA Band V_TX CH4182
-----------	------------------------



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1670.700	-27.06	-17.99	-45.05	-13.00	-32.05	peak	
2	*	2503.171	-29.48	-14.88	-44.36	-13.00	-31.36	peak	
3		3340.381	-37.00	-12.52	-49.52	-13.00	-36.52	peak	

Test Mode WCDMA Band V\_TX CH4182

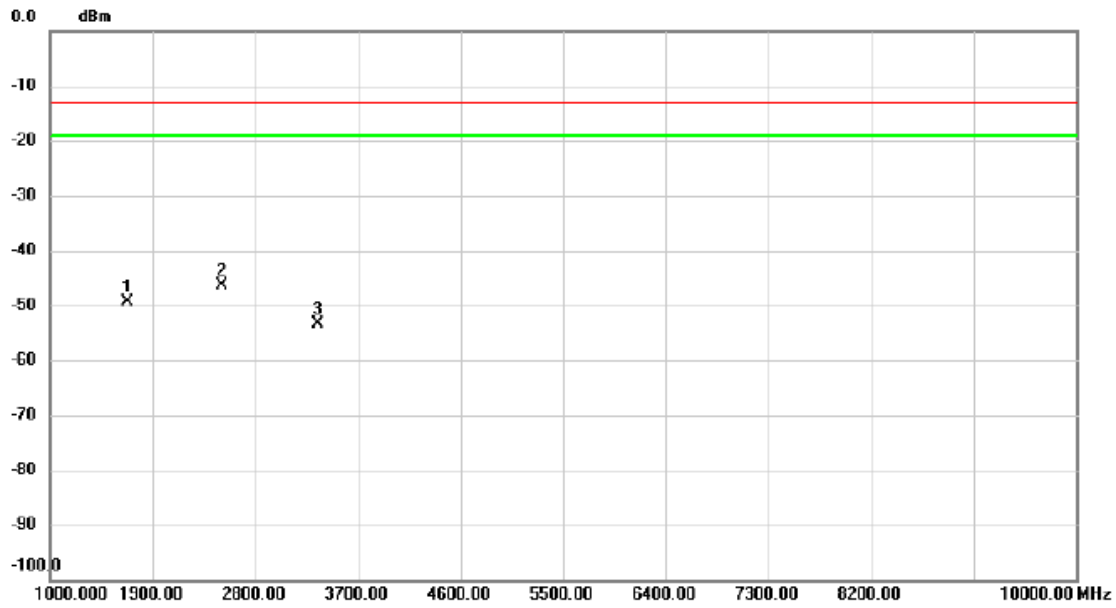
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1670.700	-35.94	-17.99	-53.93	-13.00	-40.93	peak	
2	*	2506.356	-32.56	-14.87	-47.43	-13.00	-34.43	peak	
3		3345.339	-48.80	-12.51	-61.31	-13.00	-48.31	peak	

Test Mode: LTE Band 5\_TX CH20525\_1.4M

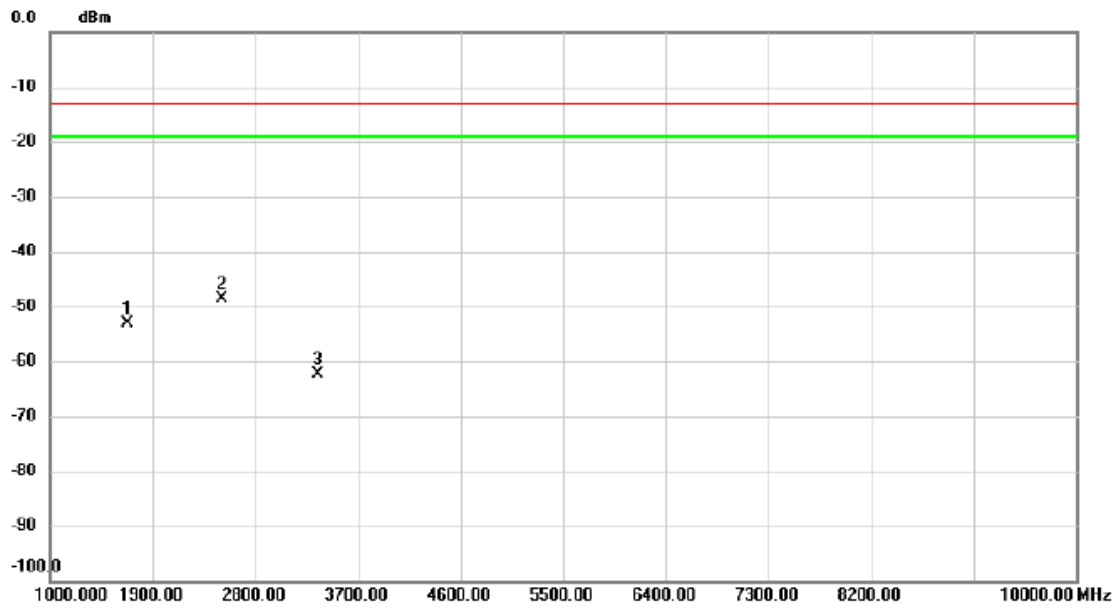
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1672.300	-26.71	-22.57	-49.28	-13.00	-36.28	peak	
2	*	2508.400	-26.98	-19.45	-46.43	-13.00	-33.43	peak	
3		3344.200	-35.50	-17.77	-53.27	-13.00	-40.27	peak	

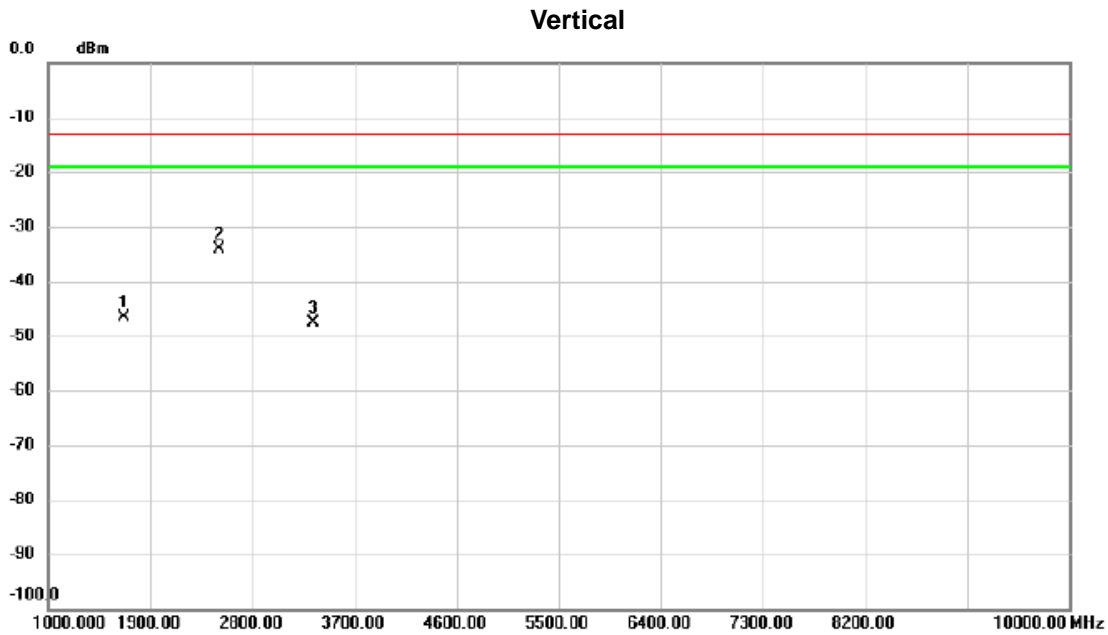
Test Mode: LTE Band 5\_TX CH20525\_1.4M

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1672.300	-30.55	-22.57	-53.12	-13.00	-40.12	peak	
2	*	2508.400	-29.19	-19.45	-48.64	-13.00	-35.64	peak	
3		3344.800	-44.71	-17.77	-62.48	-13.00	-49.48	peak	

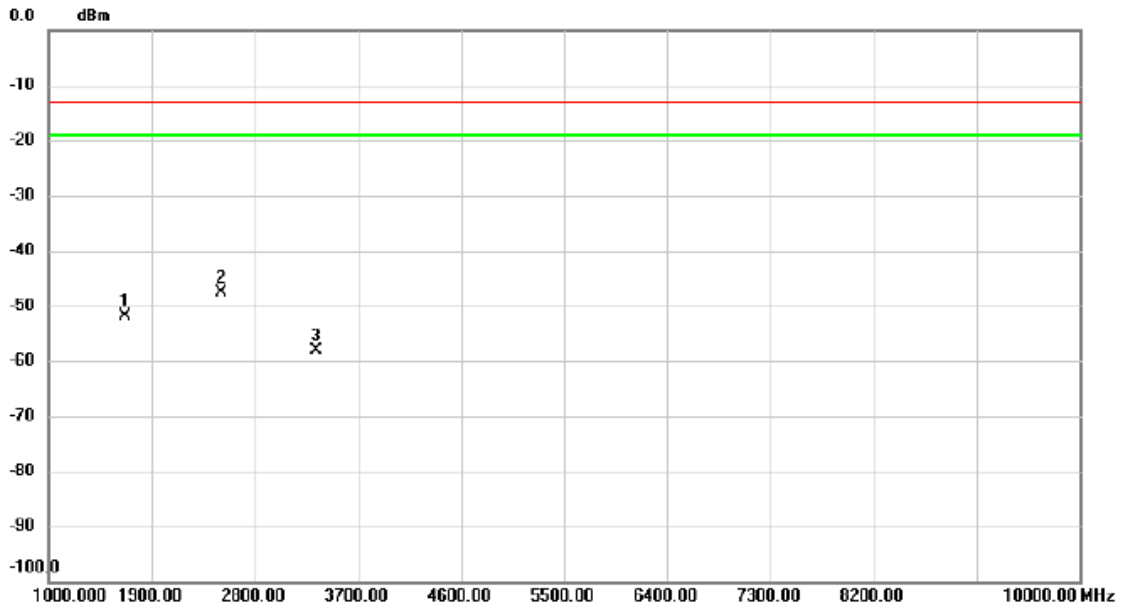
Test Mode: LTE Band 5\_TX CH20525\_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1669.000	-24.06	-22.58	-46.64	-13.00	-33.64	peak	
2	*	2503.300	-14.58	-19.47	-34.05	-13.00	-21.05	peak	
3		3337.300	-29.80	-17.78	-47.58	-13.00	-34.58	peak	

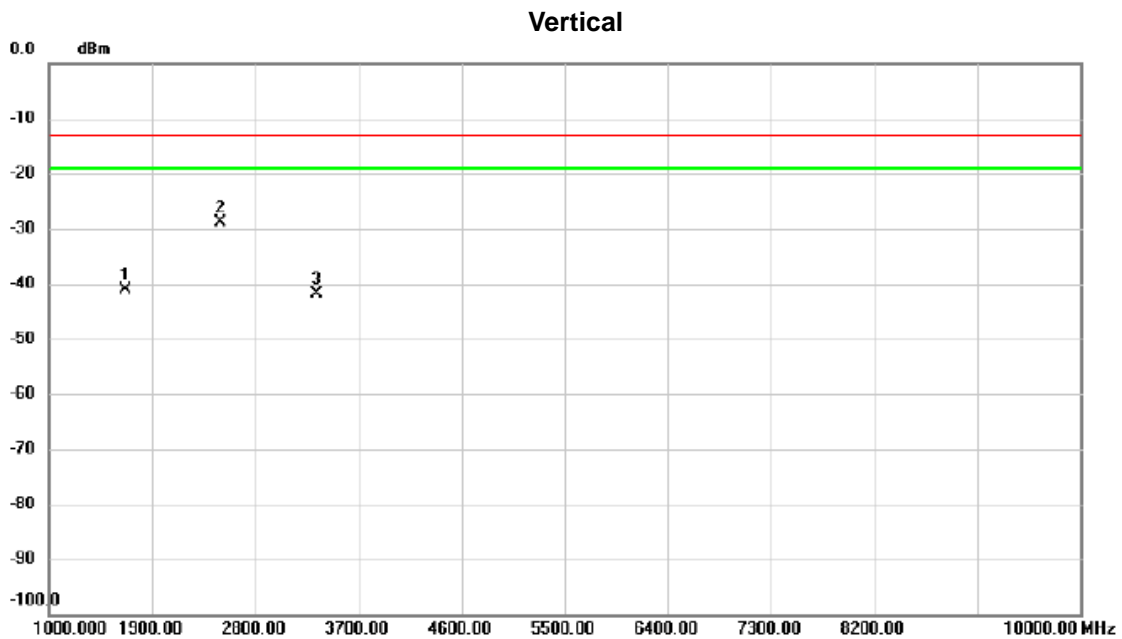
Test Mode: LTE Band 5\_TX CH20525\_5M

### Horizontal



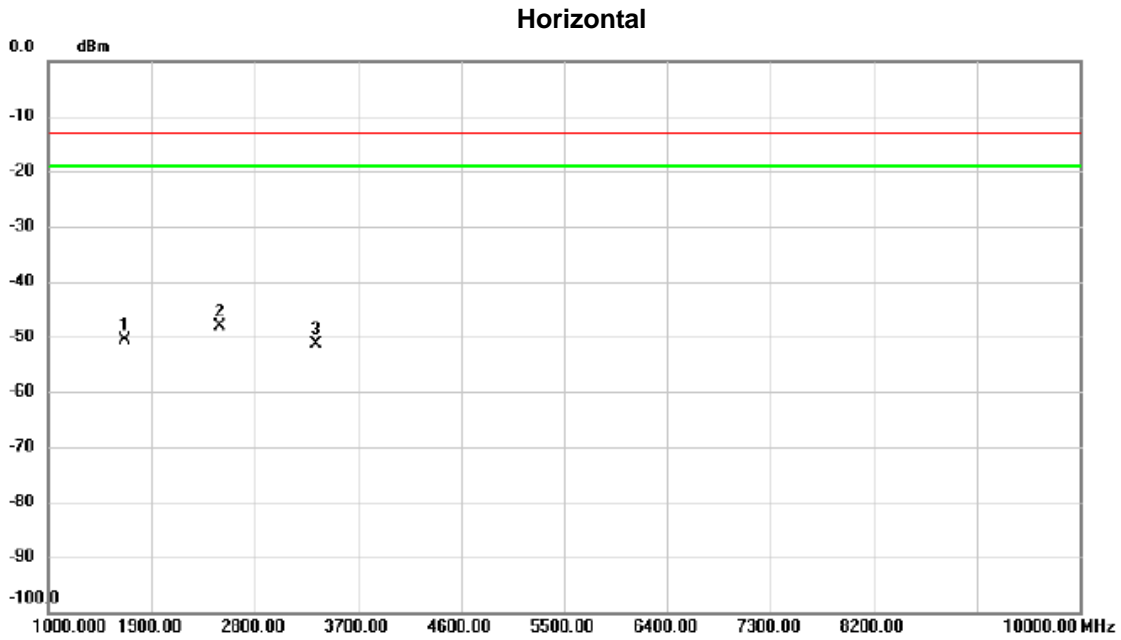
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1669.000	-29.20	-22.58	-51.78	-13.00	-38.78	peak	
2	*	2503.300	-28.17	-19.47	-47.64	-13.00	-34.64	peak	
3		3337.300	-40.34	-17.78	-58.12	-13.00	-45.12	peak	

Test Mode: LTE Band 5\_TX CH20525\_10M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1664.500	-18.57	-22.60	-41.17	-13.00	-28.17	peak	
2	*	2496.400	-9.42	-19.49	-28.91	-13.00	-15.91	peak	
3		3328.600	-24.03	-17.78	-41.81	-13.00	-28.81	peak	

Test Mode: LTE Band 5\_TX CH20525\_10M

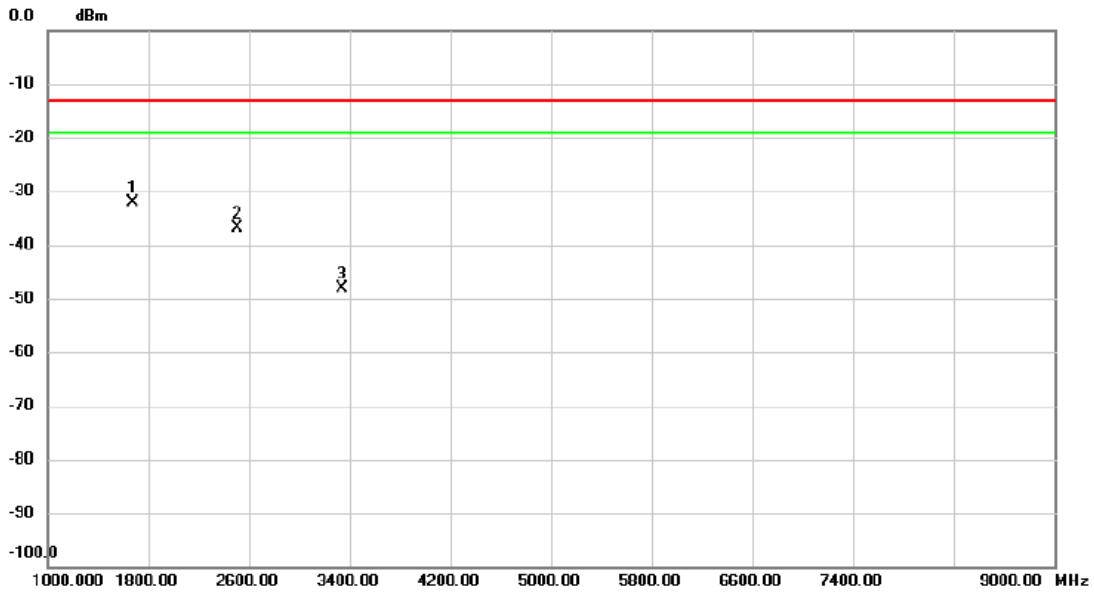


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1664.500	-27.98	-22.60	-50.58	-13.00	-37.58	peak	
2	*	2496.400	-28.65	-19.49	-48.14	-13.00	-35.14	peak	
3		3328.600	-33.71	-17.78	-51.49	-13.00	-38.49	peak	



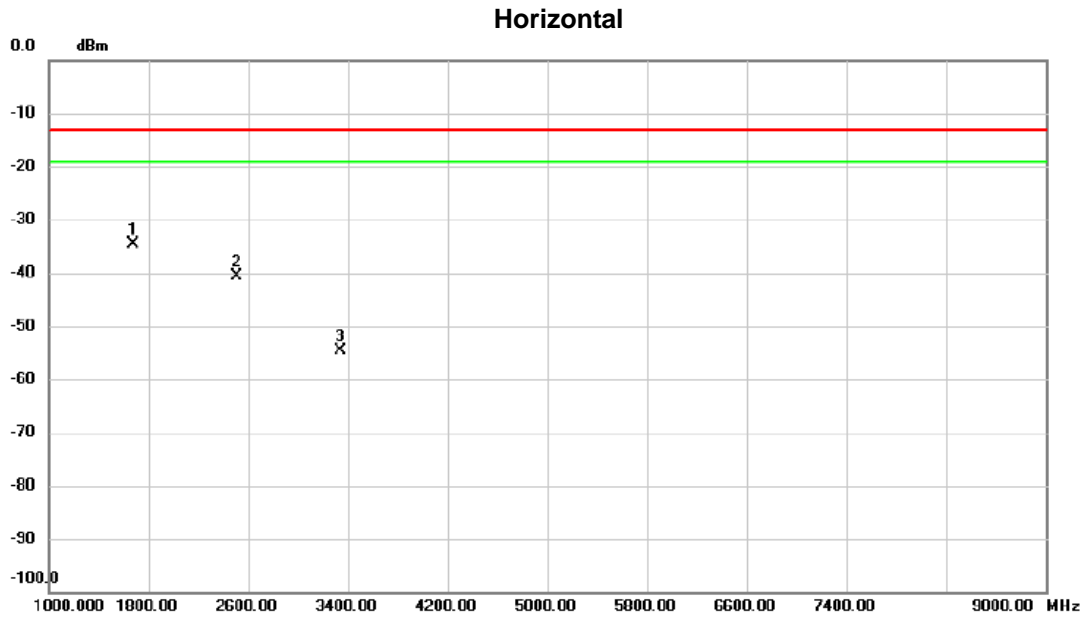
Test Mode: LTE Band 26\_TX CH26915\_1.4M

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1672.000	-14.19	-17.99	-32.18	-13.00	-19.18	peak	
2		2508.000	-21.96	-14.86	-36.82	-13.00	-23.82	peak	
3		3344.000	-35.56	-12.51	-48.07	-13.00	-35.07	peak	

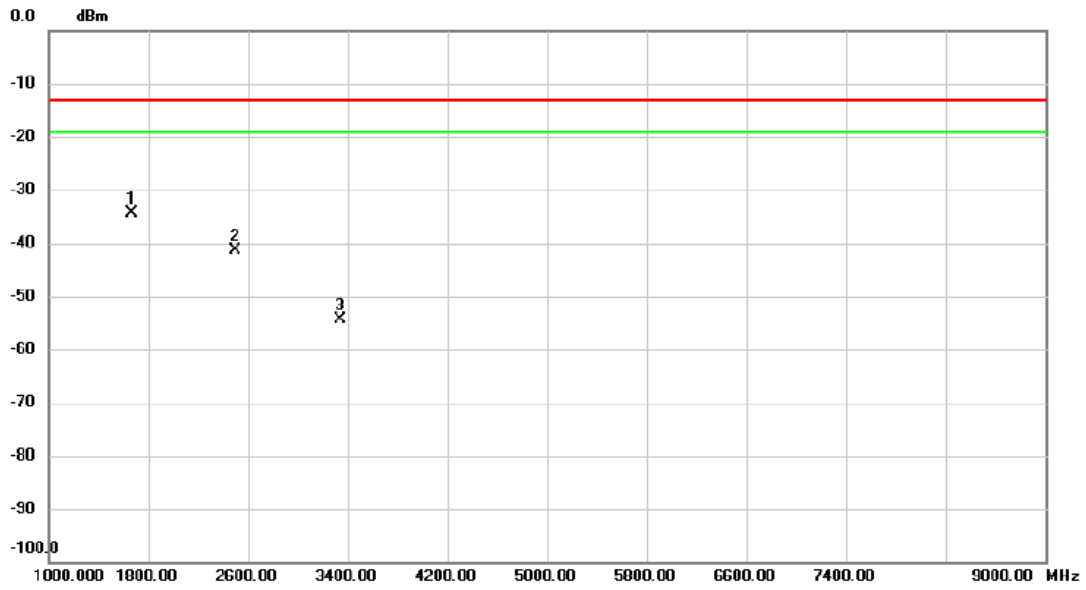
Test Mode: LTE Band 26\_TX CH26915\_1.4M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1672.000	-16.55	-17.99	-34.54	-13.00	-21.54	peak	
2		2508.000	-25.77	-14.86	-40.63	-13.00	-27.63	peak	
3		3344.800	-42.14	-12.51	-54.65	-13.00	-41.65	peak	

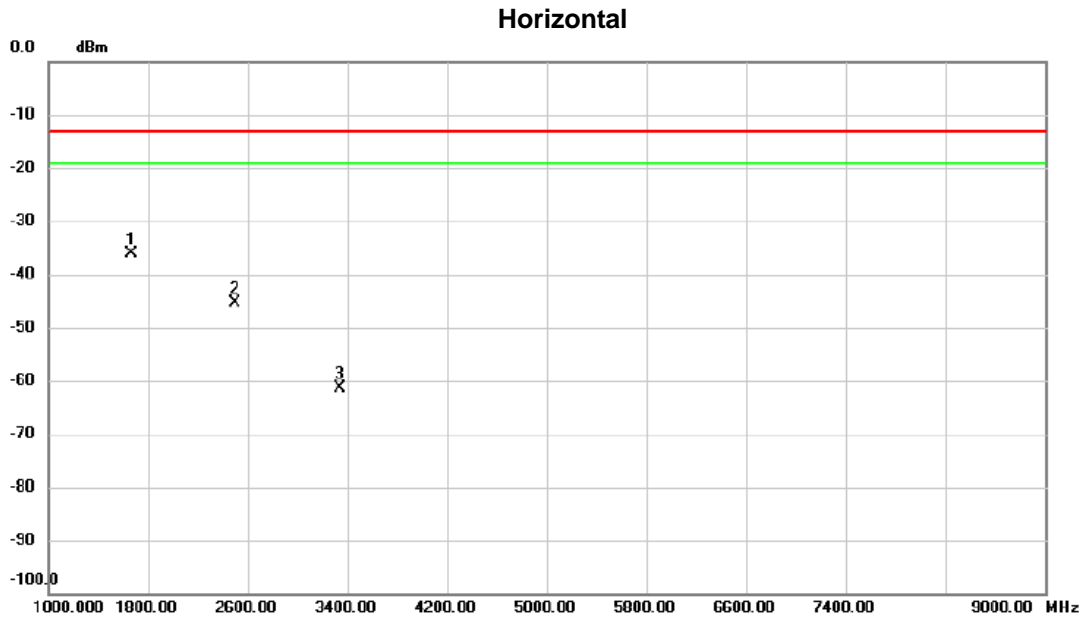
Test Mode:	LTE Band 26_TX CH26915_5M
------------	---------------------------

### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1668.800	-16.48	-18.00	-34.48	-13.00	-21.48	peak	
2		2503.200	-26.48	-14.88	-41.36	-13.00	-28.36	peak	
3		3337.600	-41.85	-12.53	-54.38	-13.00	-41.38	peak	

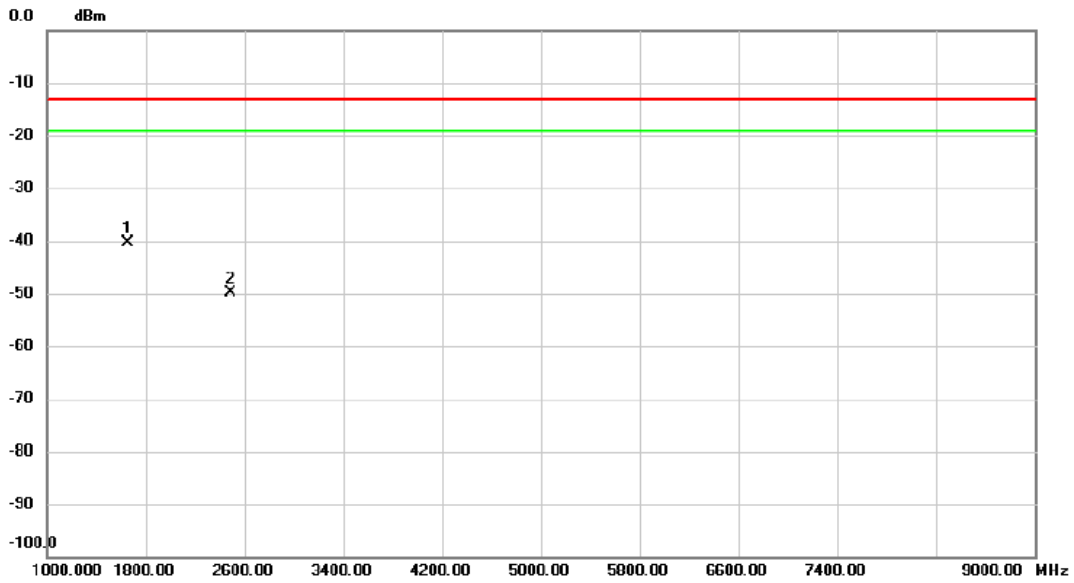
Test Mode: LTE Band 26\_TX CH26915\_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1668.800	-18.00	-18.00	-36.00	-13.00	-23.00	peak	
2		2503.200	-30.40	-14.88	-45.28	-13.00	-32.28	peak	
3		3337.600	-48.84	-12.53	-61.37	-13.00	-48.37	peak	

Test Mode: LTE Band 26\_TX CH26915\_15M

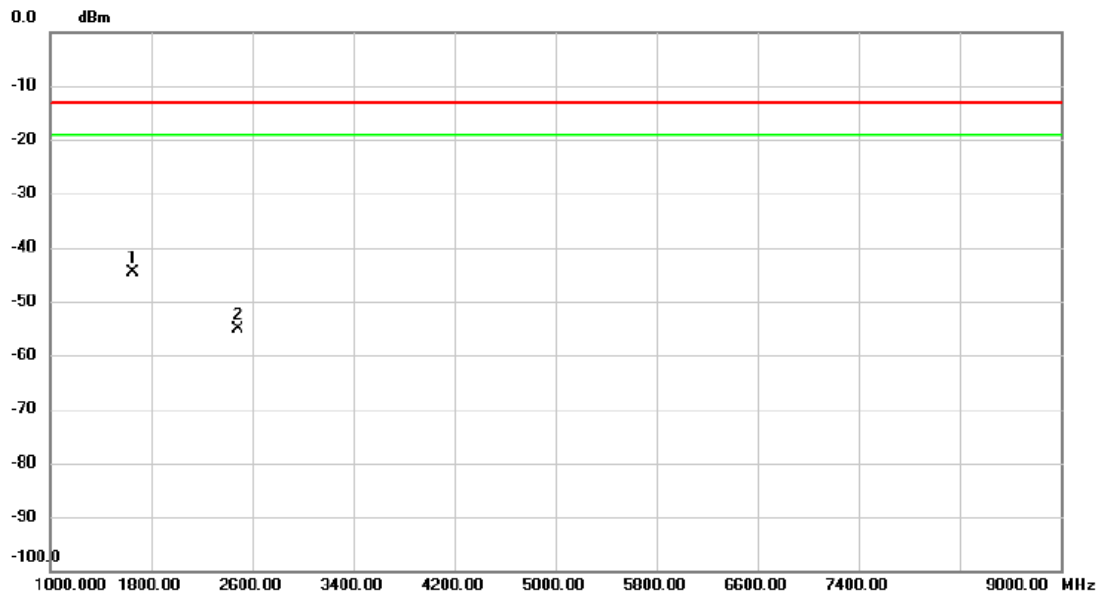
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1660.000	-22.39	-18.02	-40.41	-13.00	-27.41	peak	
2		2489.600	-34.91	-14.94	-49.85	-13.00	-36.85	peak	

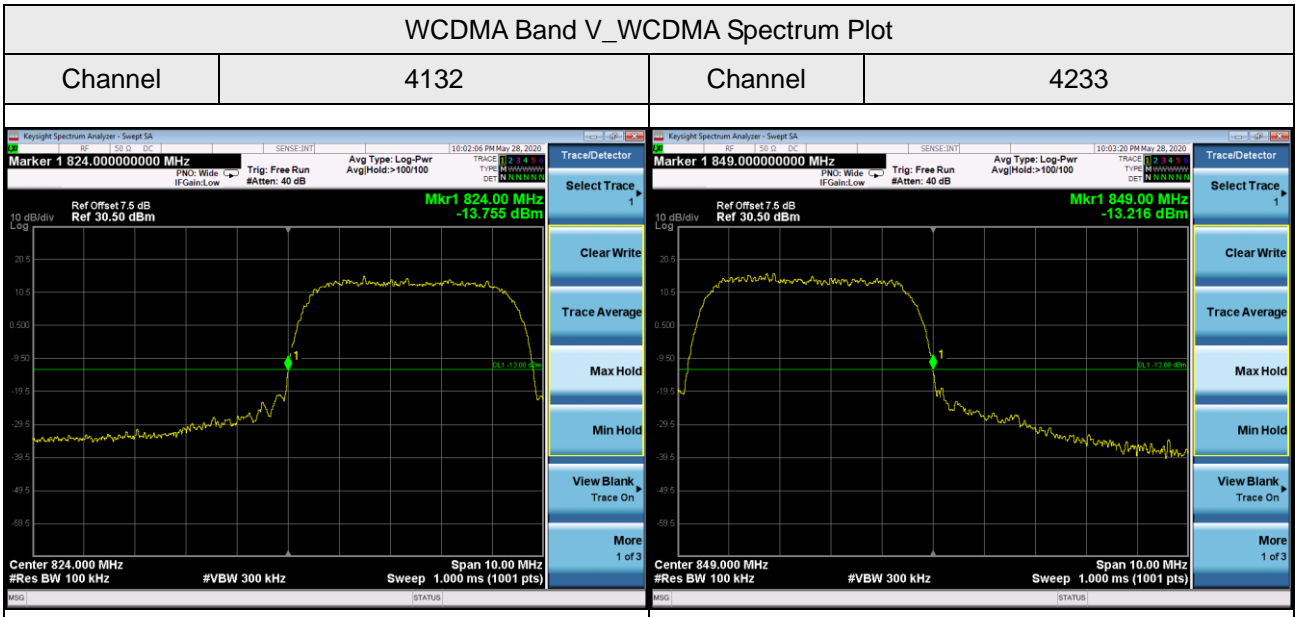
Test Mode: LTE Band 26\_TX CH26915\_15M

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1660.000	-26.60	-18.02	-44.62	-13.00	-31.62	peak	
2		2489.600	-40.30	-14.94	-55.24	-13.00	-42.24	peak	

## APPENDIX G - BAND EDGE





## LTE Band 5\_1.4M

1RB#0

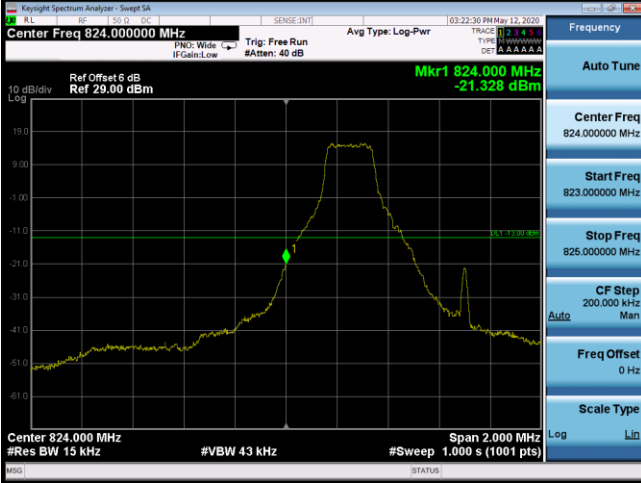
1RB#5

Channel

20407

Channel

20643



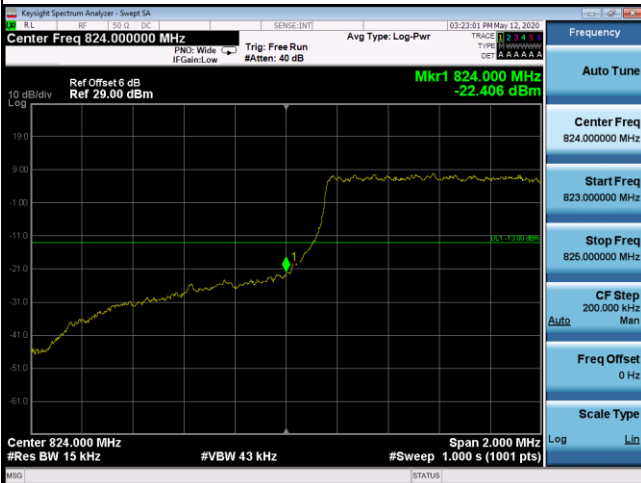
## 6RB#0

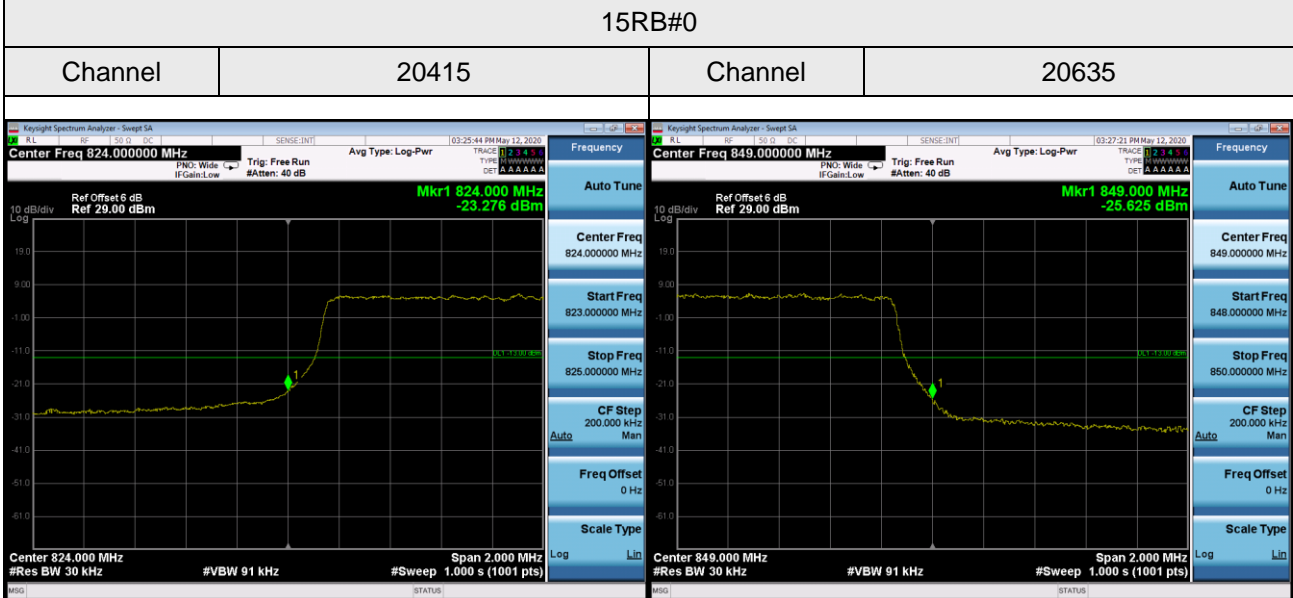
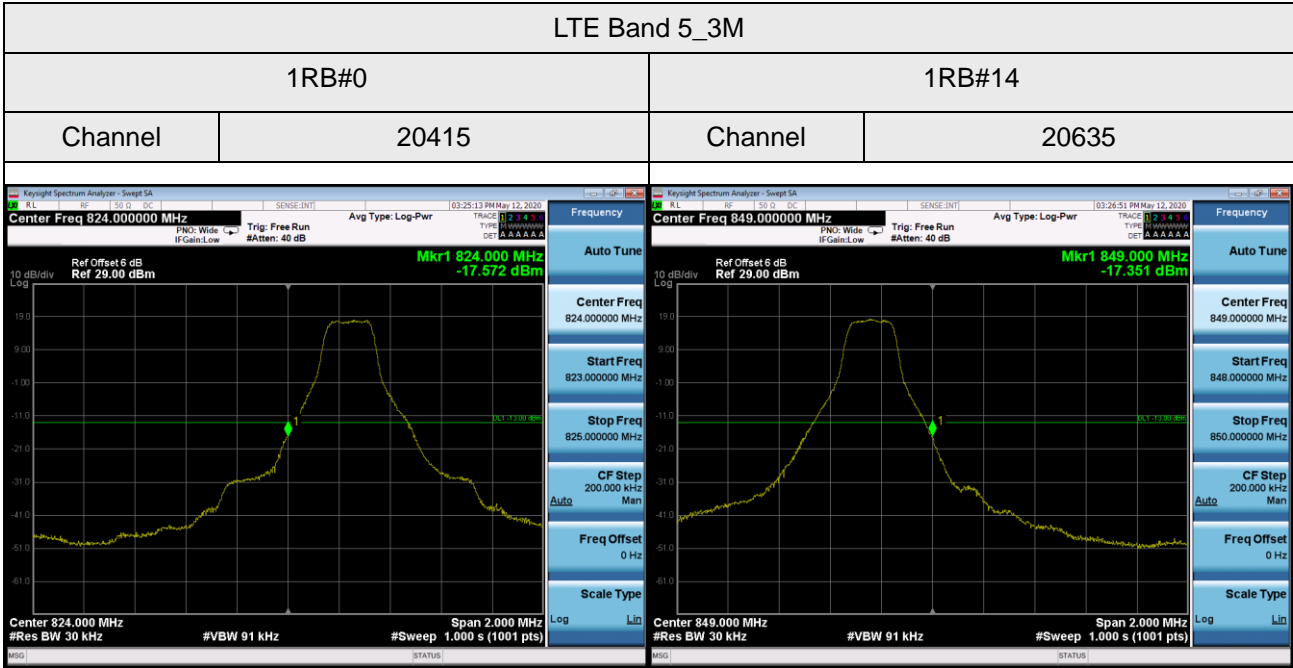
Channel

20407

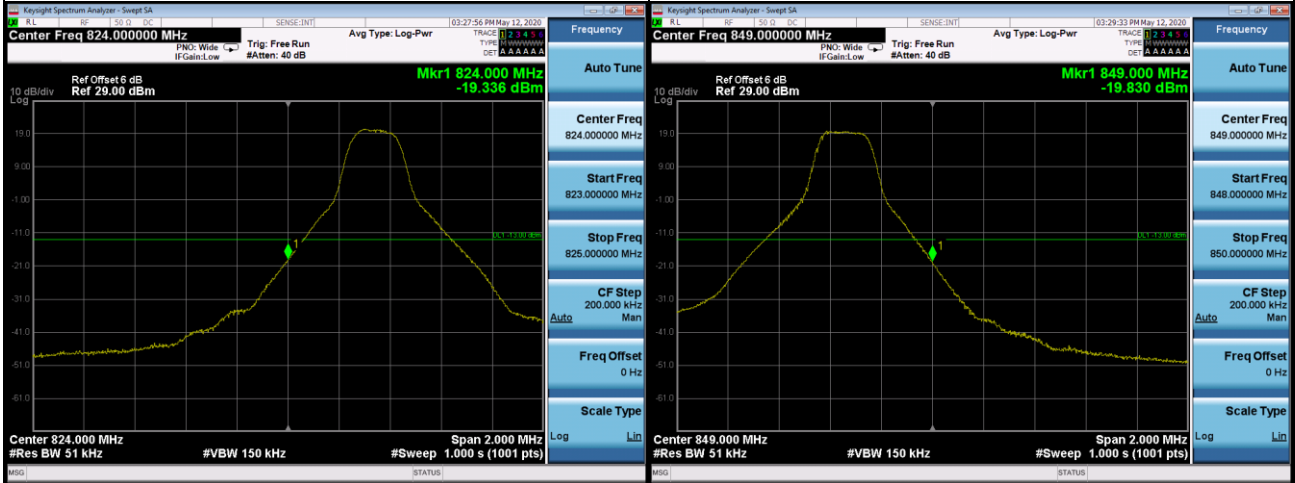
Channel

20643





LTE Band 5_5M			
1RB#0		1RB#24	
Channel	20425	Channel	20625



25RB#0			
Channel	20425	Channel	20625



