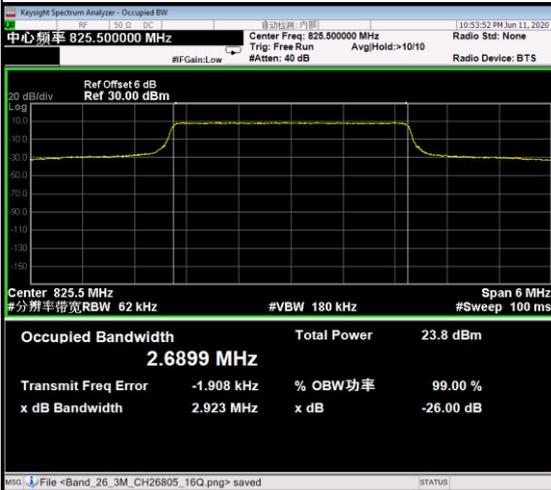


Spectrum Plot

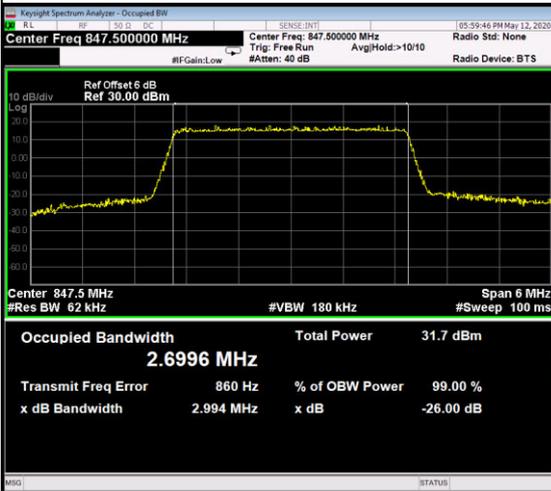
QPSK-26805



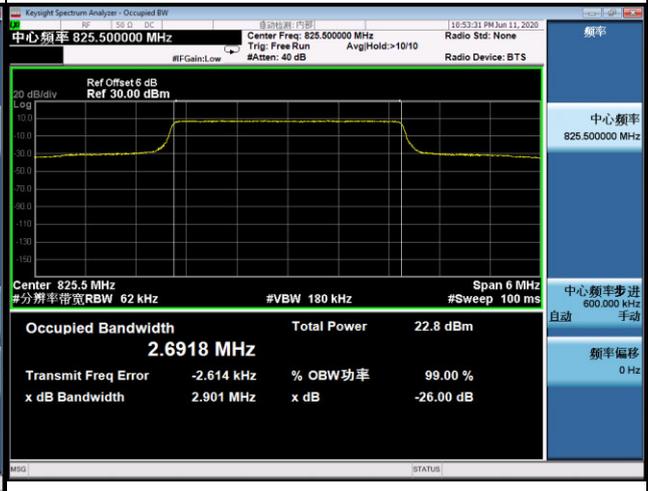
QPSK-26915



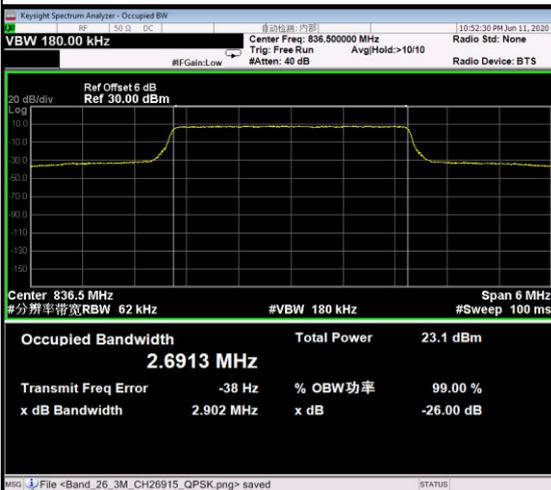
QPSK-27025



16QAM-26805



16QAM-26915



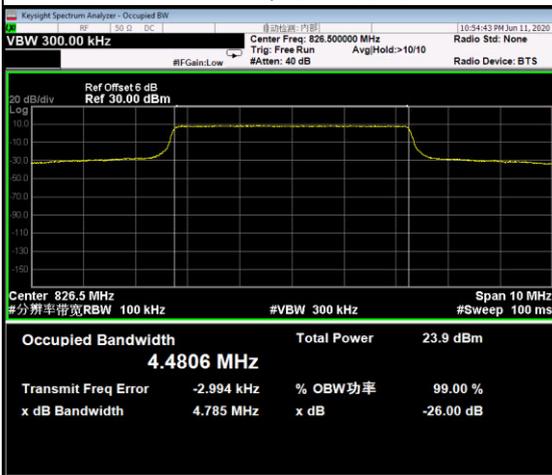
16QAM-27025



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

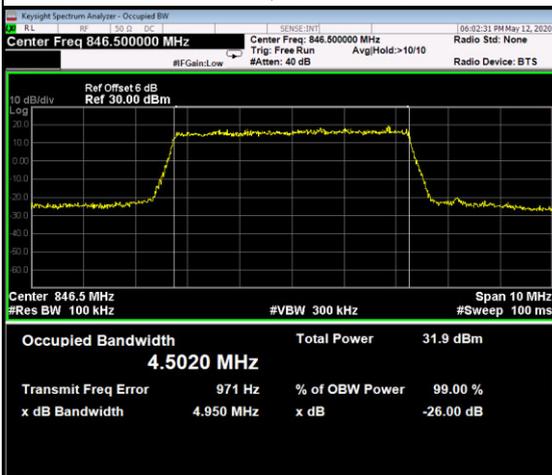
QPSK-26815



QPSK-26915



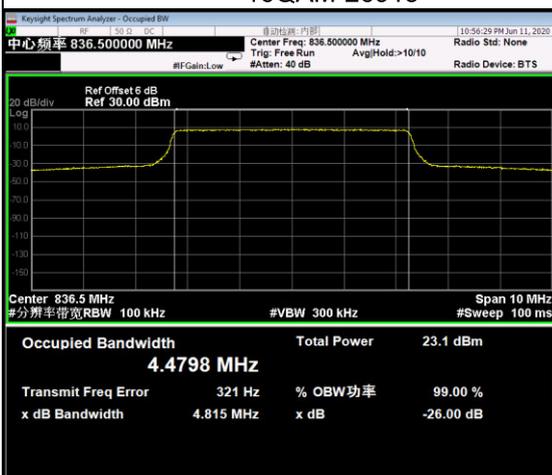
QPSK-20715



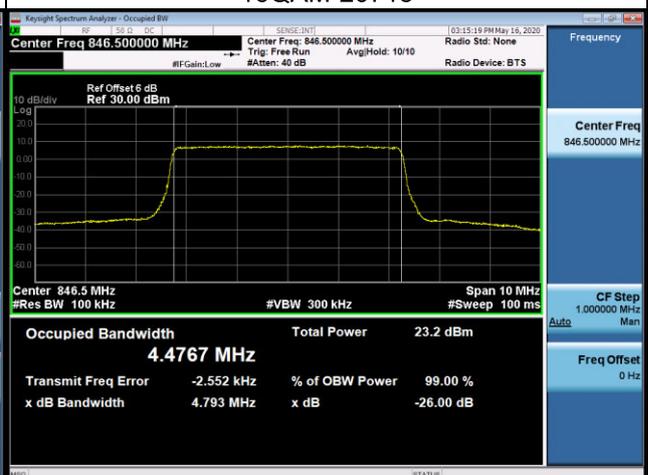
16QAM-26815



16QAM-26915



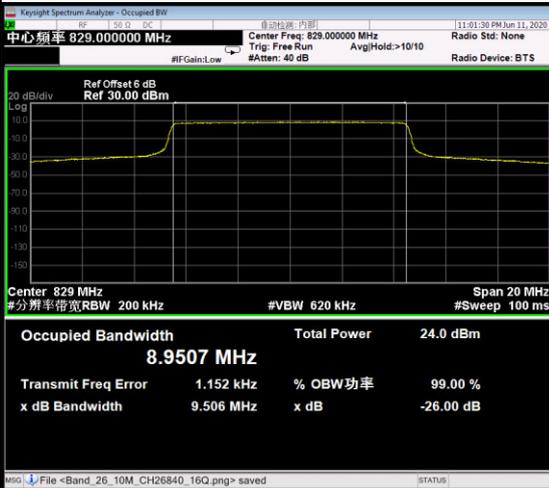
16QAM-20715



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

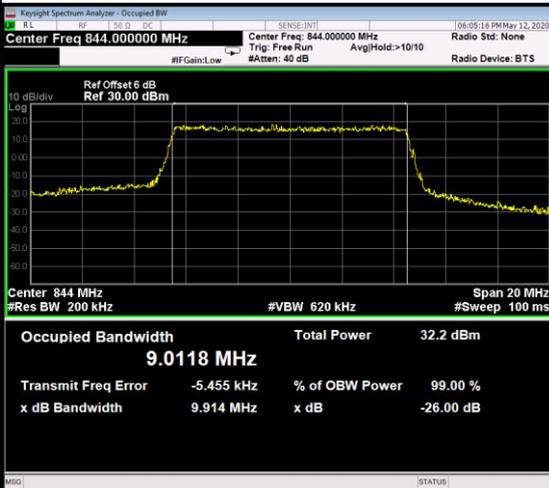
QPSK-26840



QPSK-26915



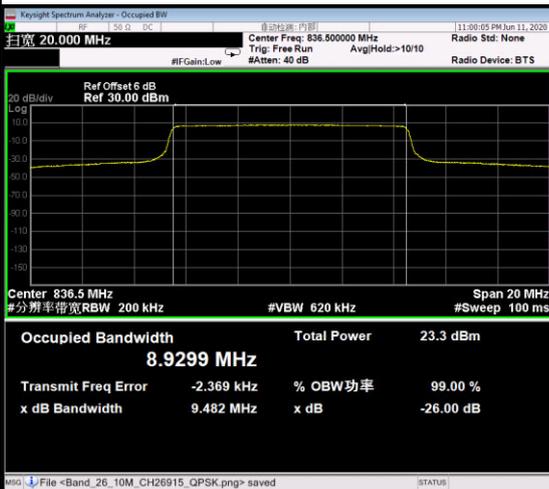
QPSK-26990



16QAM-26840



16QAM-26915



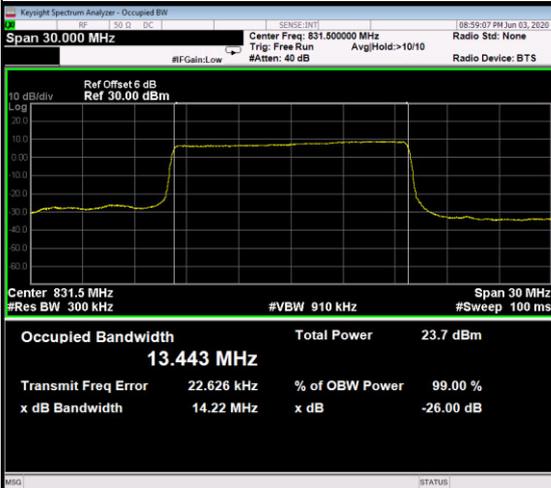
16QAM-26990



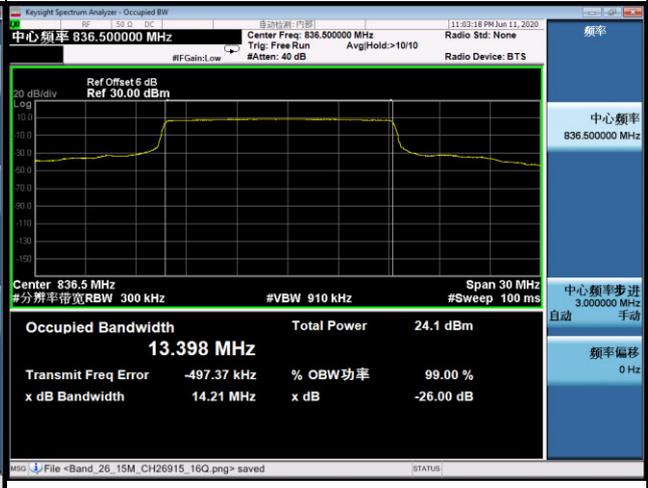
LTE Band 26_15M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
26865	831.5	13.4430	26865	831.5	13.4250
26915	836.5	13.3980	26915	836.5	13.3930
26965	841.5	13.4430	26965	841.5	13.4140
Channel	Frequency (MHz)	26dB Bandwidth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

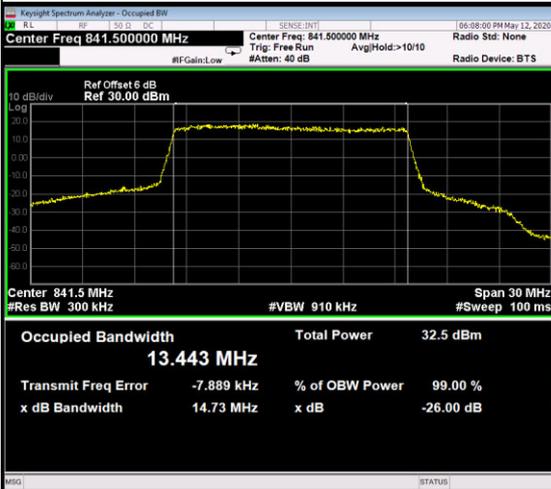
QPSK-26865



QPSK-26915



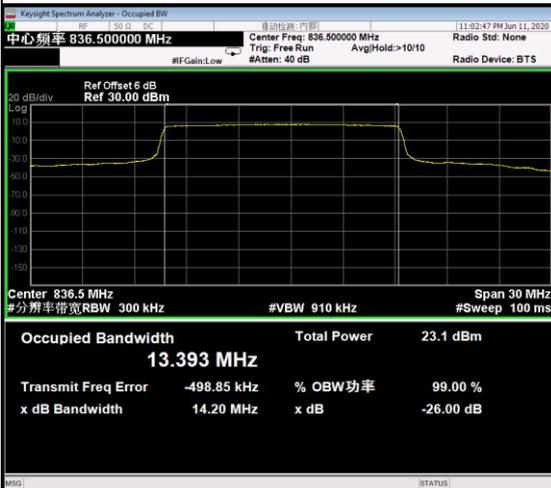
QPSK-26965



16QAM-26865



16QAM-26915



16QAM-26965



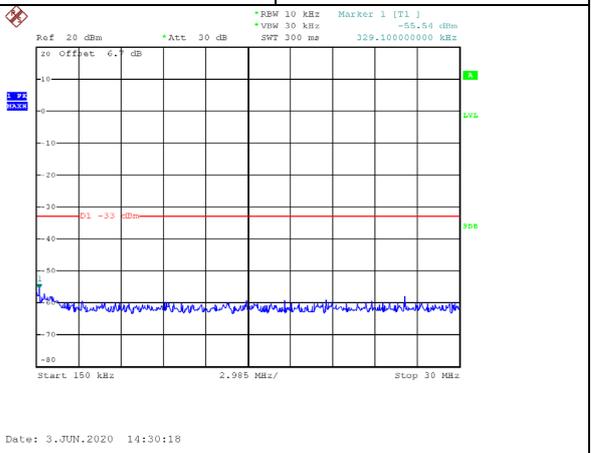
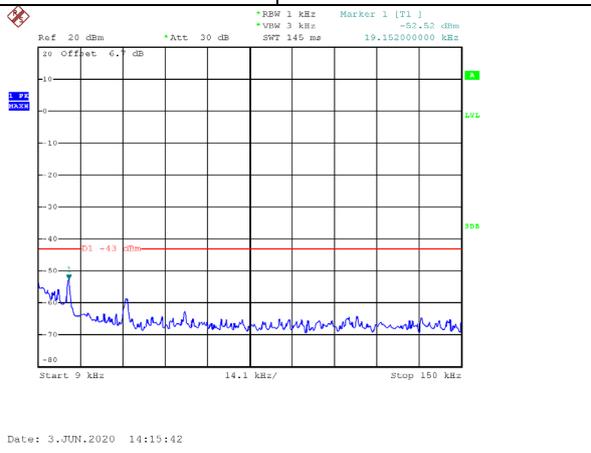
APPENDIX C - CONDUCTED EMISSIONS

WCDMA Band V_WCDMA Spectrum Plot

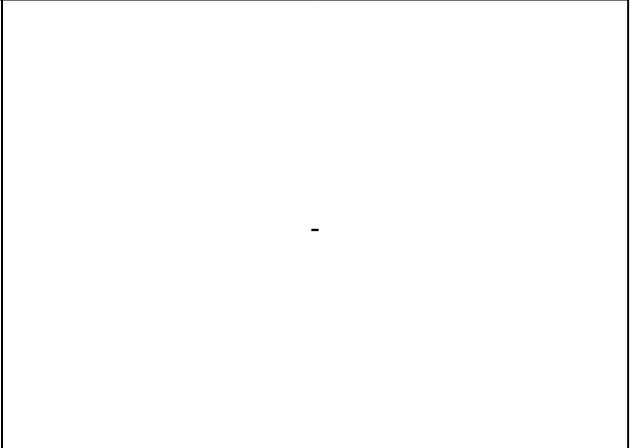
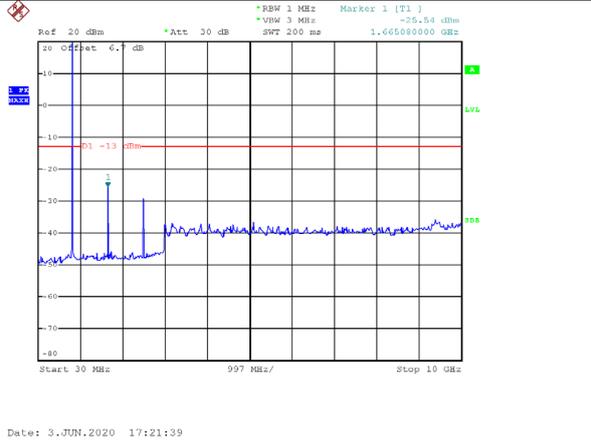
Channel	Frequency(MHz)	Channel	Frequency(MHz)
4182	836.4	4182	836.4
<p>Date: 25.MAY.2020 20:50:14</p>		<p>Date: 25.MAY.2020 20:49:16</p>	
Channel	Frequency(MHz)	-	-
4182	836.4	-	-
<p>Date: 25.MAY.2020 20:51:21</p>		-	

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	-	-

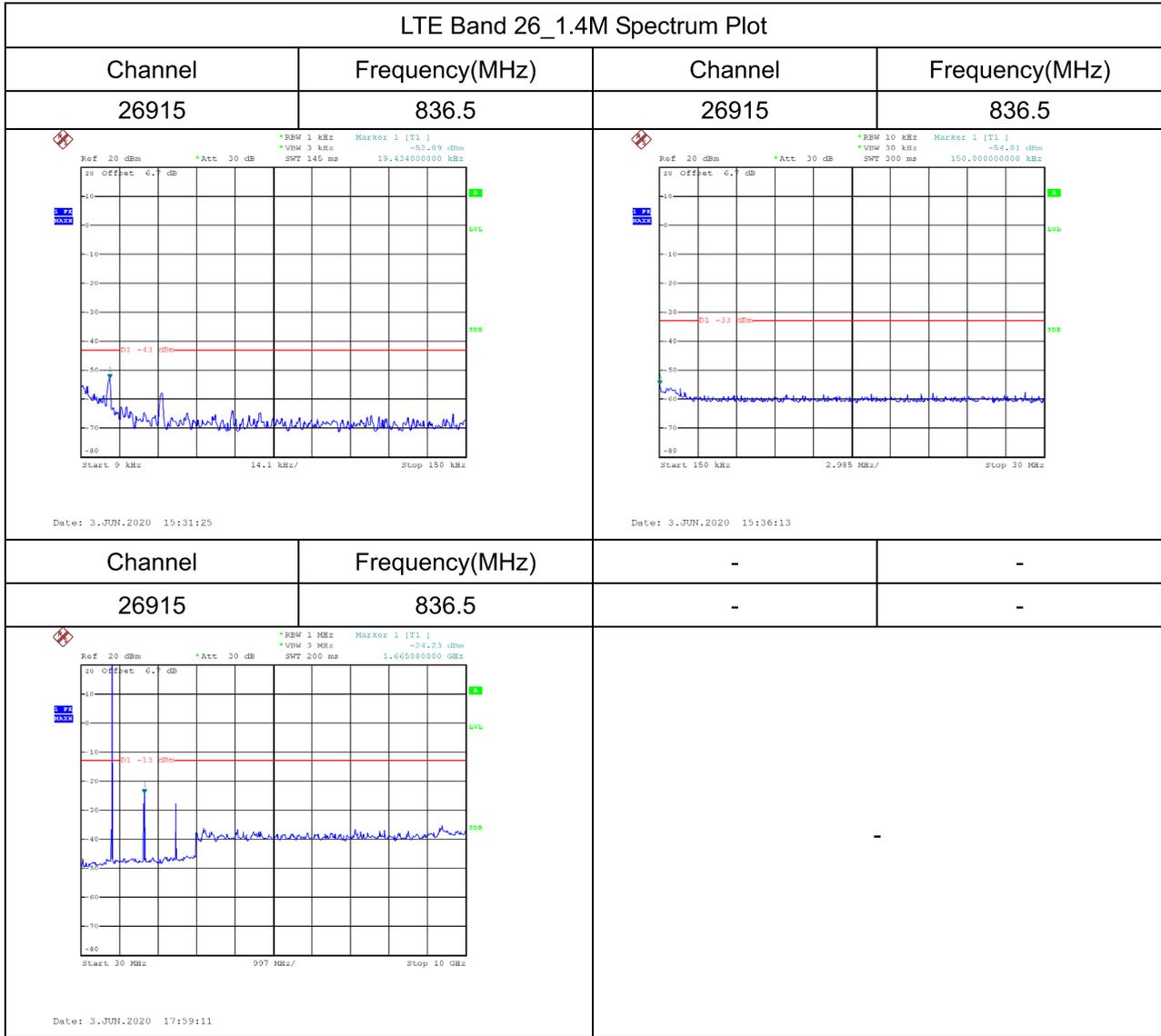


LTE Band 5_5M Spectrum Plot

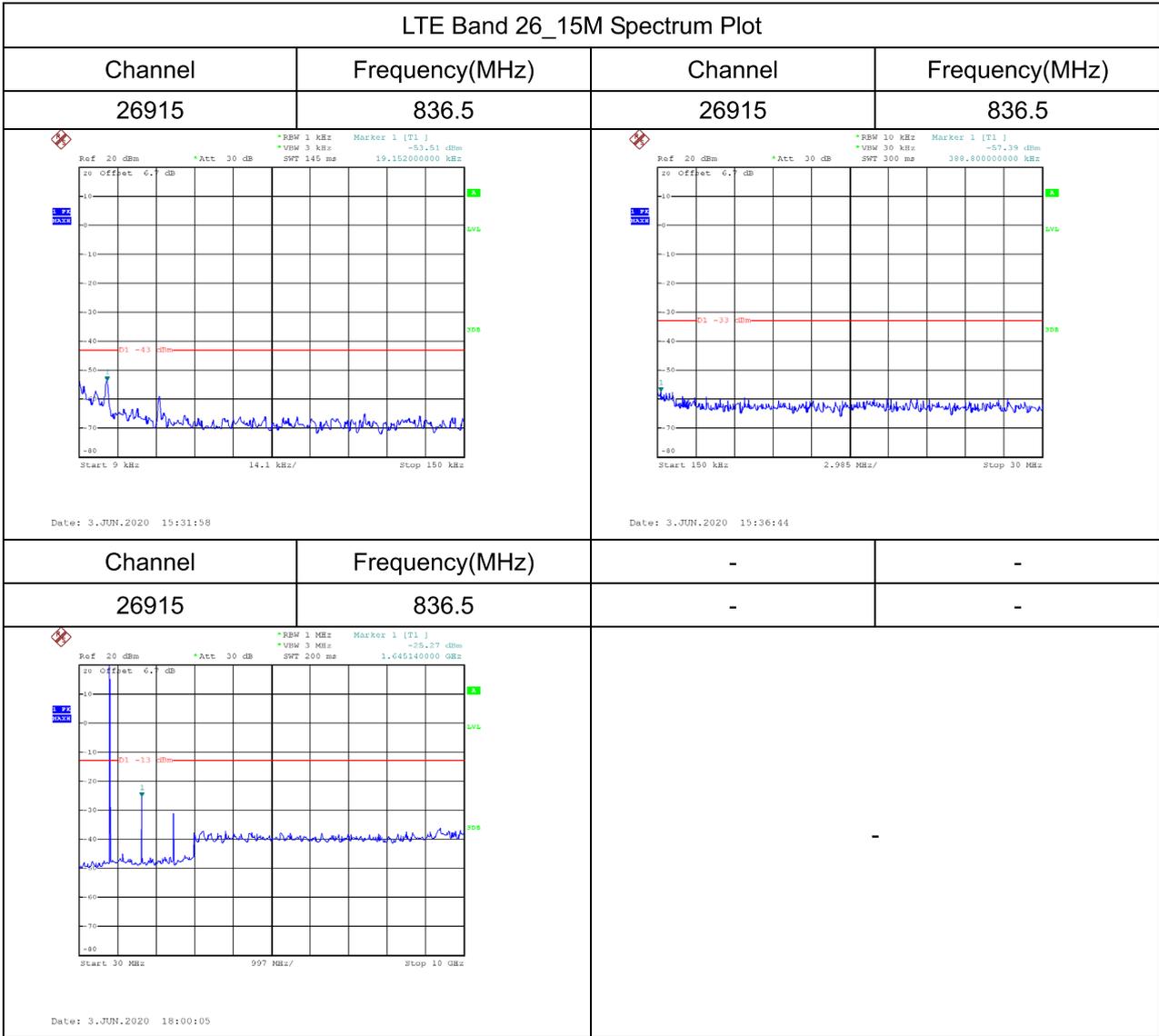
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20525	836.5	20525	836.5
<p>Date: 3.JUN.2020 14:16:01</p>		<p>Date: 3.JUN.2020 14:30:30</p>	
Channel	Frequency(MHz)	-	-
20525	836.5	-	-
<p>Date: 3.JUN.2020 17:21:11</p>		-	

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_5M Spectrum Plot			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
26915	836.5	26915	836.5
<p>Date: 3.JUN.2020 15:31:42</p>		<p>Date: 3.JUN.2020 15:36:34</p>	
Channel	Frequency(MHz)	-	-
26915	836.5	-	-
<p>Date: 3.JUN.2020 17:59:42</p>		-	



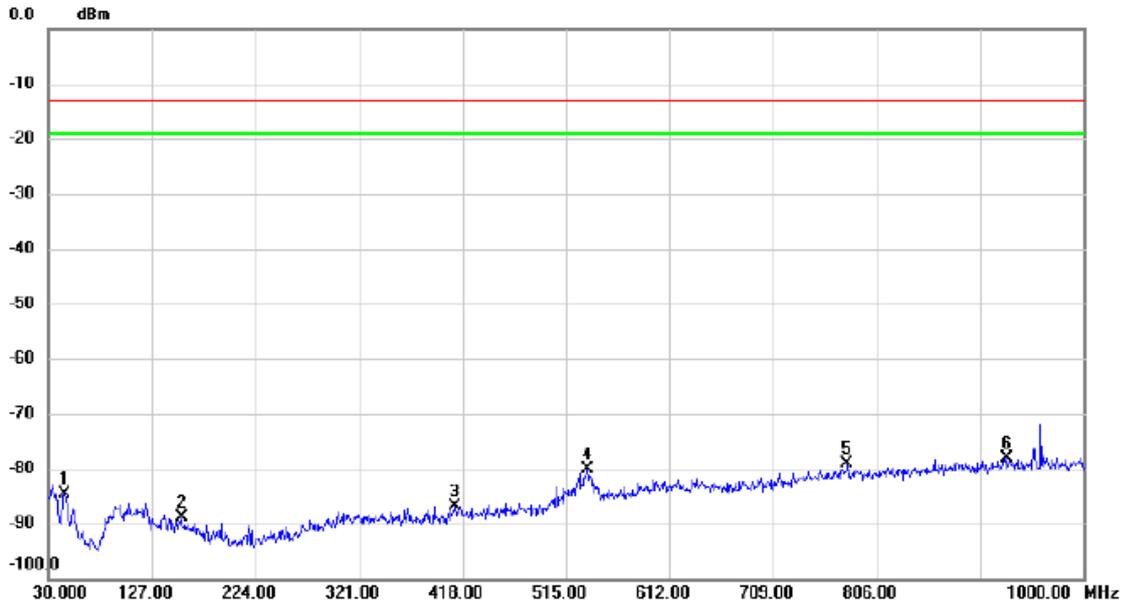
APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

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
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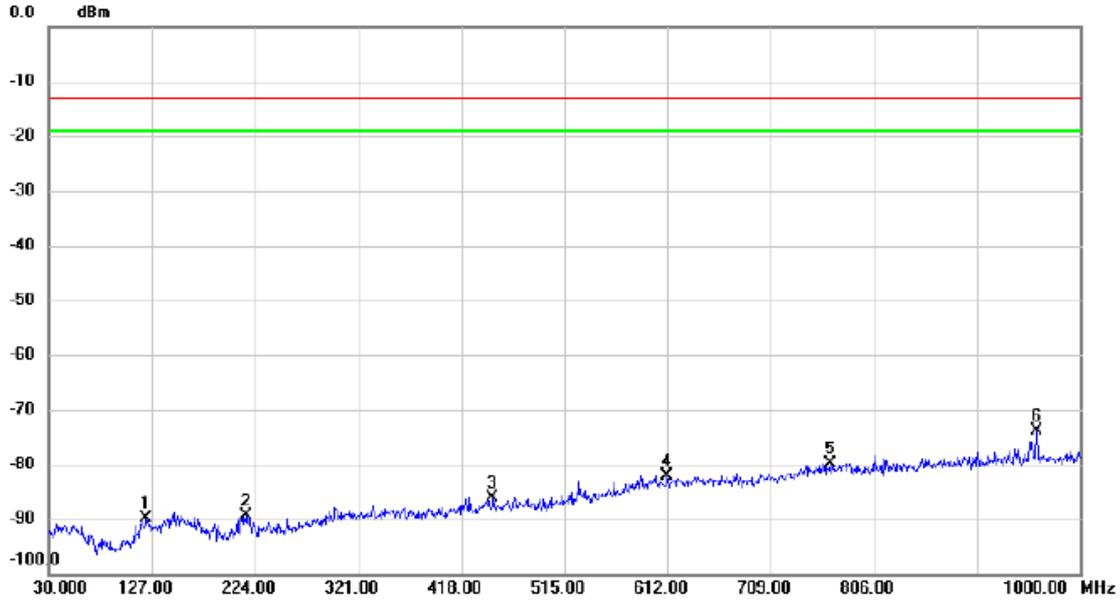
Vertical



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	

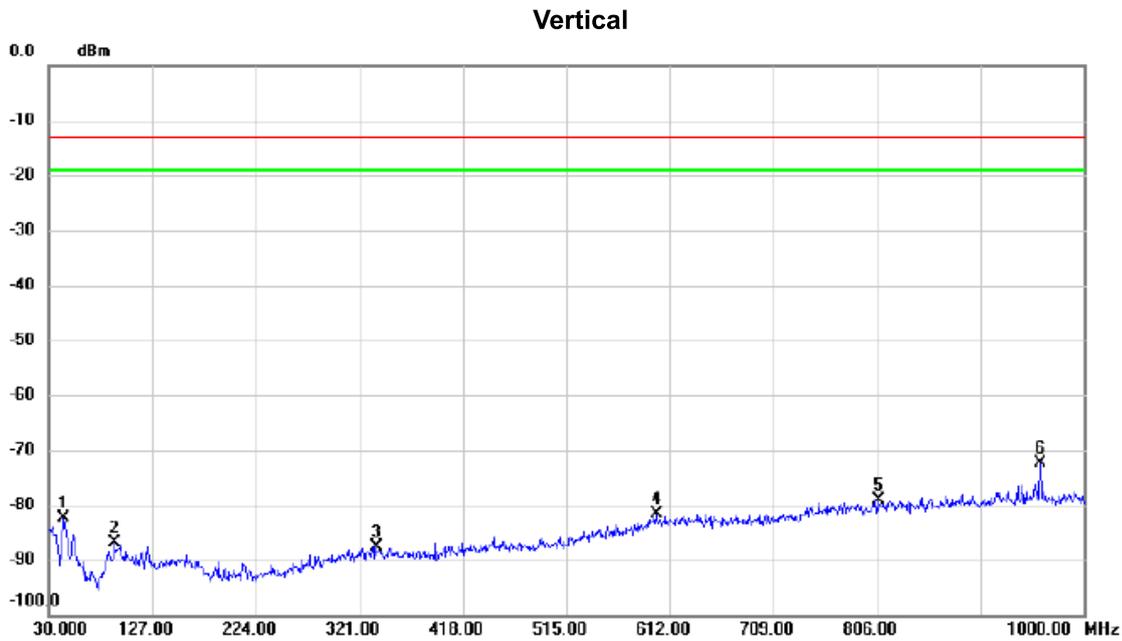
Test Mode WCDMA Band V_TX Mode

Horizontal



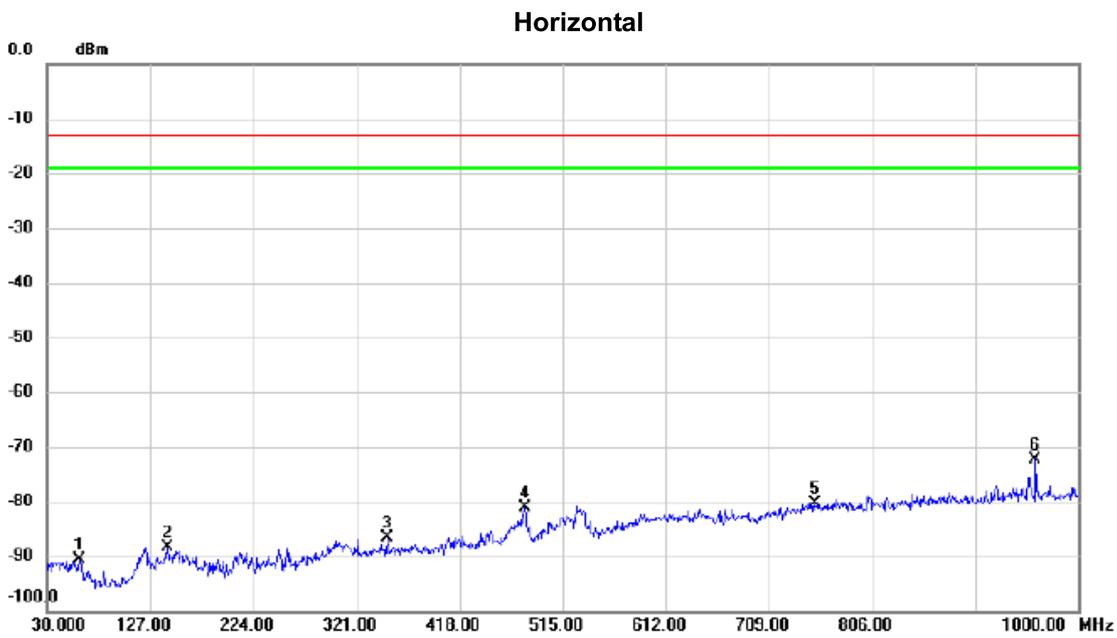
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		121.7620	-72.93	-17.04	-89.97	-13.00	-76.97	peak	
2		215.0760	-71.14	-18.14	-89.28	-13.00	-76.28	peak	
3		447.2940	-73.22	-12.92	-86.14	-13.00	-73.14	peak	
4		611.2240	-73.38	-8.62	-82.00	-13.00	-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
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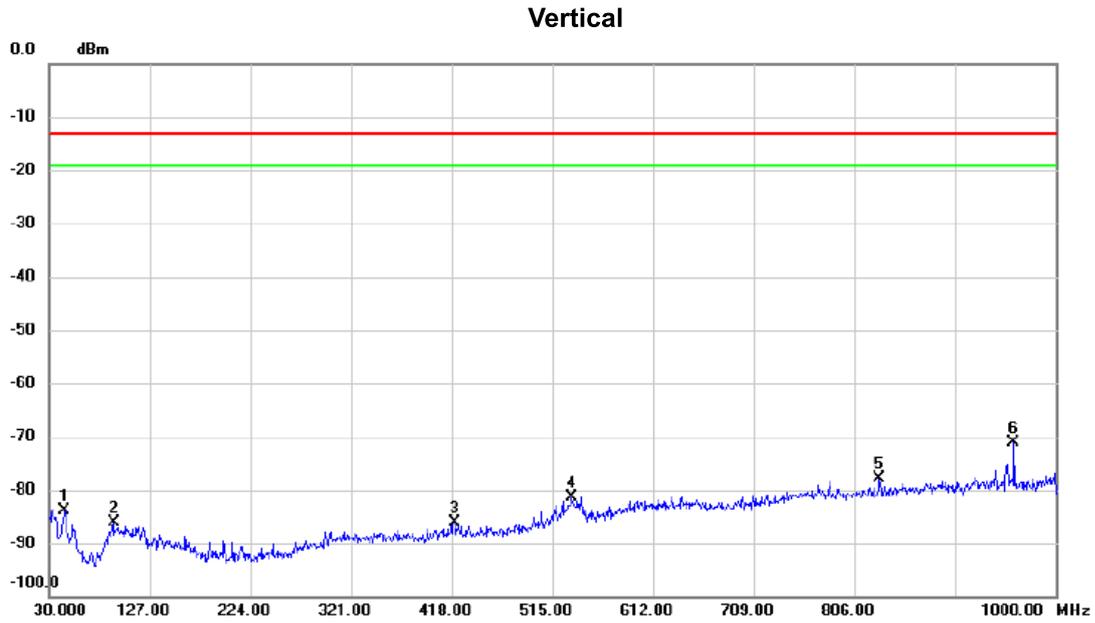
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		43.2890	-65.76	-16.67	-82.43	-13.00	-69.43	peak	
2		91.0130	-66.37	-20.44	-86.81	-13.00	-73.81	peak	
3		337.0050	-73.70	-13.81	-87.51	-13.00	-74.51	peak	
4		599.2930	-72.90	-8.69	-81.59	-13.00	-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
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
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	

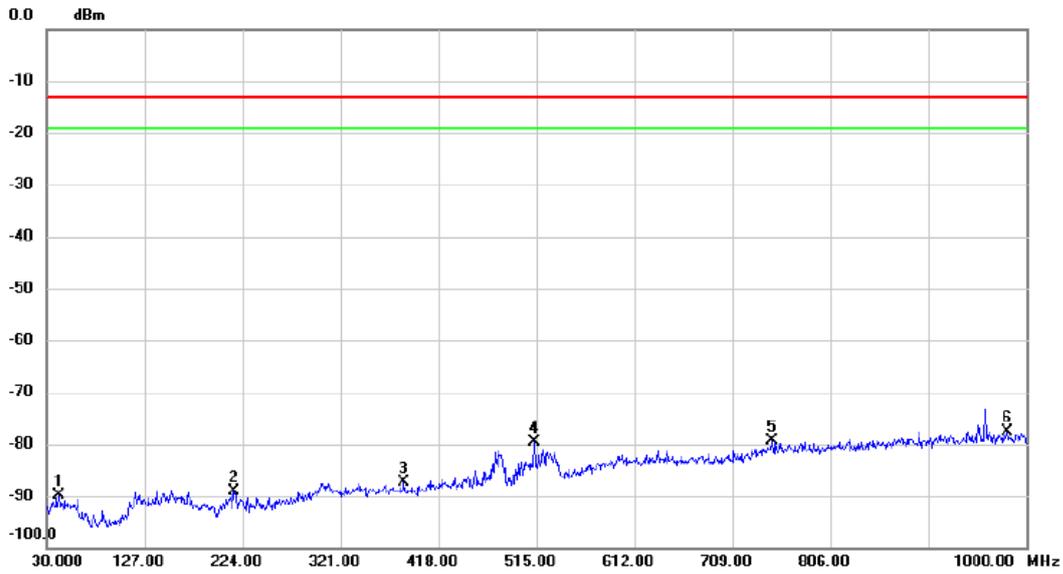
Test Mode: LTE Band 26_TX CH27033_1.4M



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

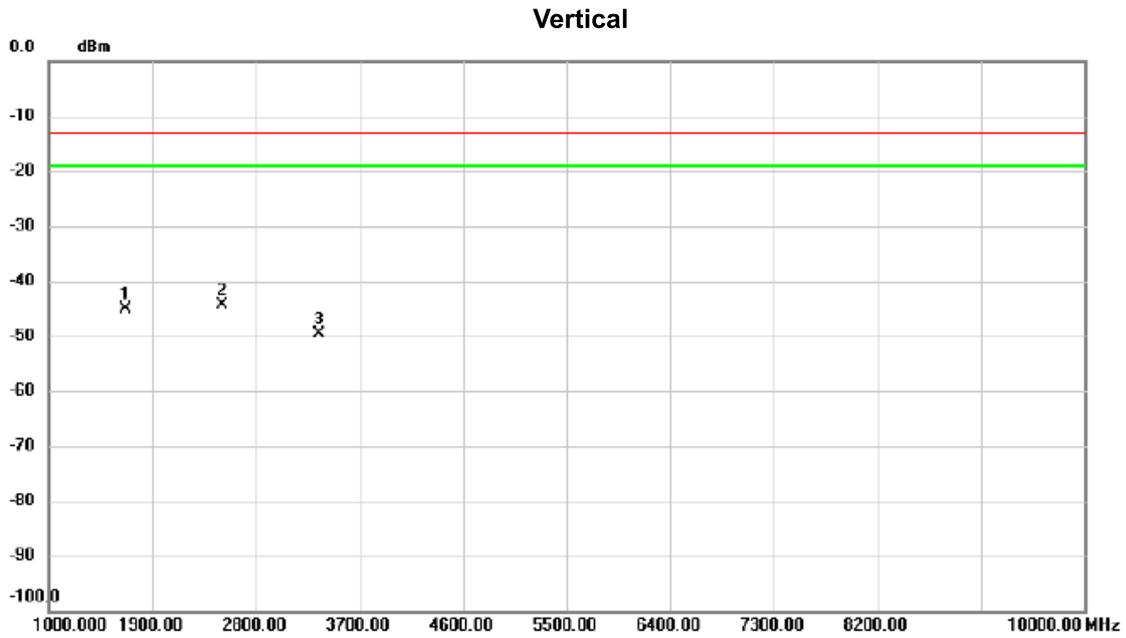
Horizontal



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)

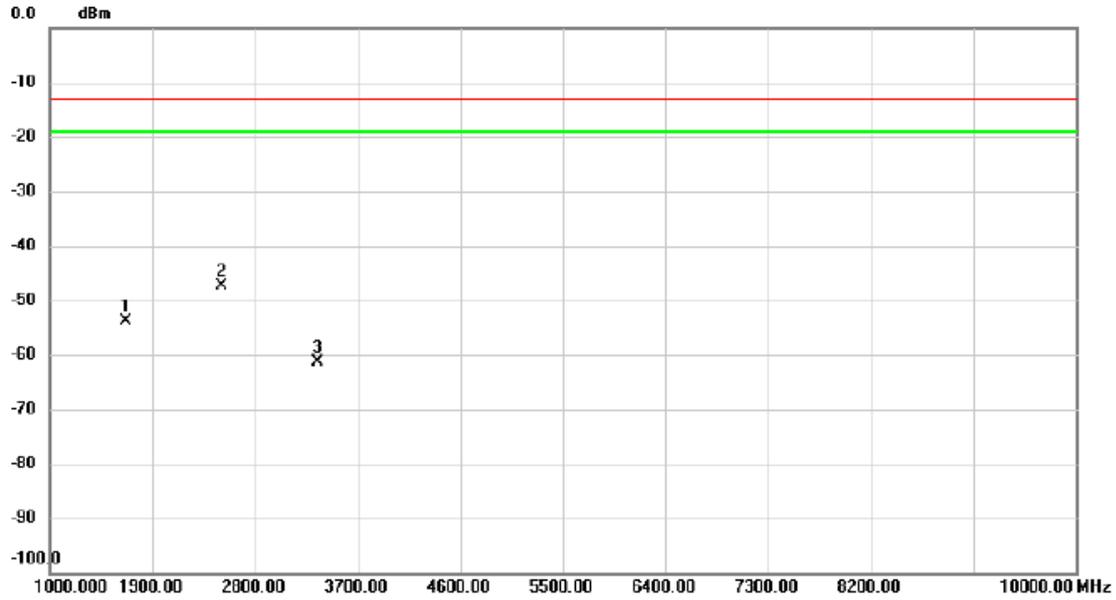
Test Mode	WCDMA Band V_TX CH4182
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		1670.700	-27.06	-17.99	-45.05	-13.00	-32.05	peak	
2	*	2503.171	-29.48	-14.88	-44.36	-13.00	-31.36	peak	
3		3340.381	-37.00	-12.52	-49.52	-13.00	-36.52	peak	

Test Mode | WCDMA Band V_TX CH4182

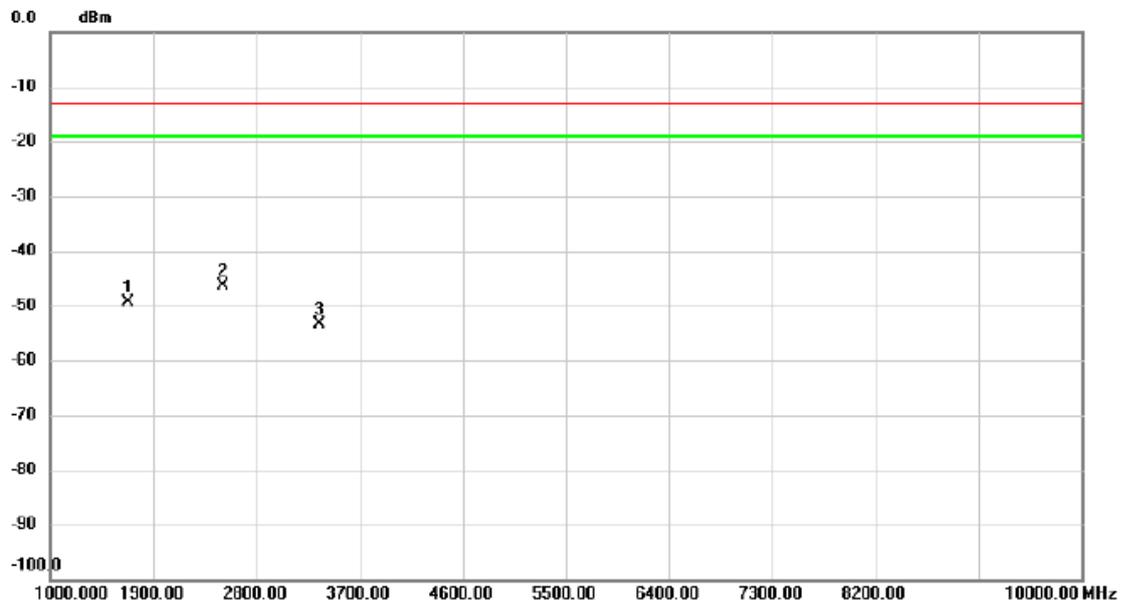
Horizontal



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

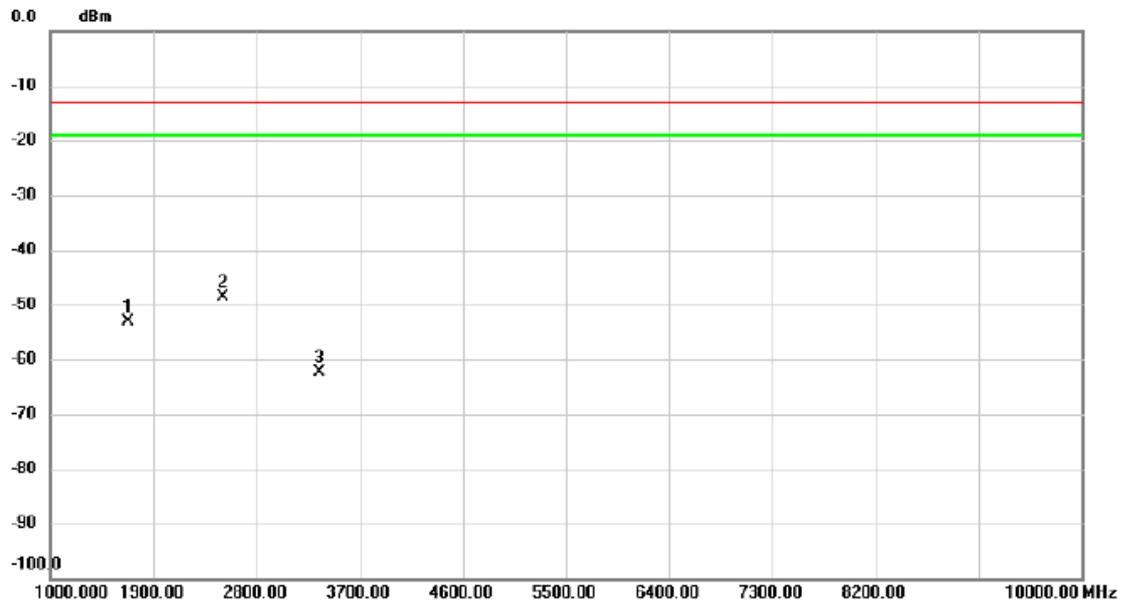
Vertical



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	

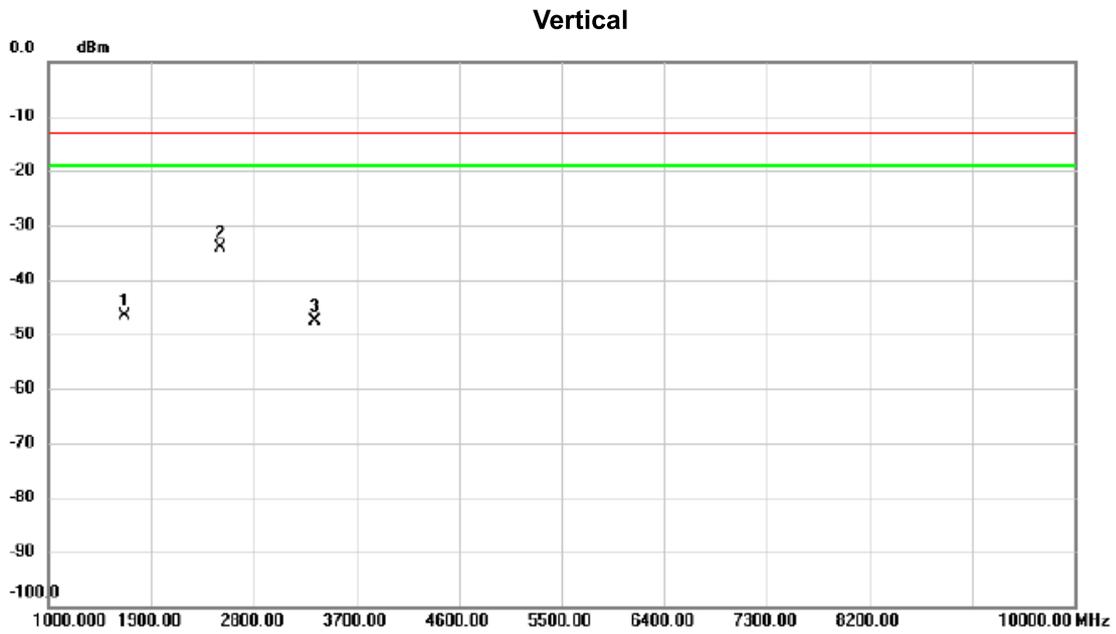
Test Mode: LTE Band 5_TX CH20525_1.4M

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	

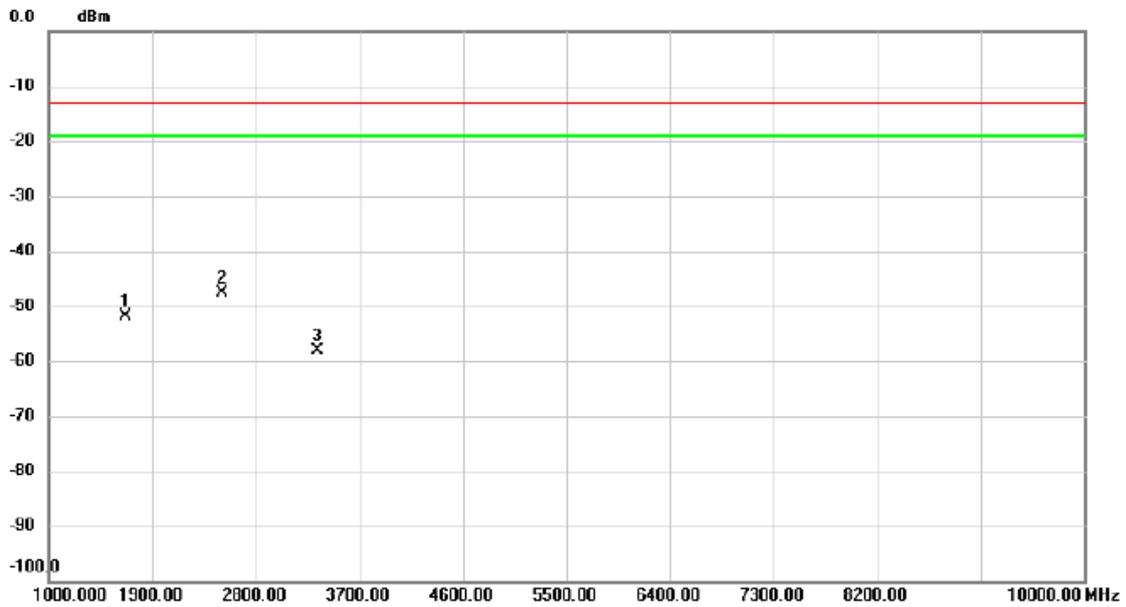
Test Mode: LTE Band 5_TX CH20525_5M



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	

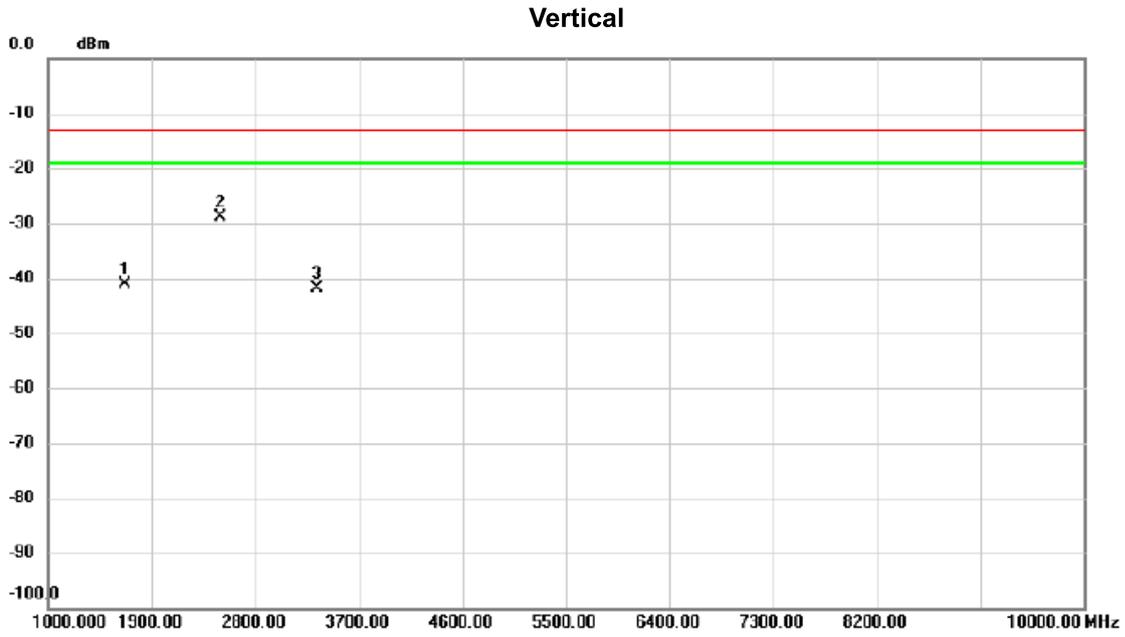
Test Mode: LTE Band 5_TX CH20525_5M

Horizontal



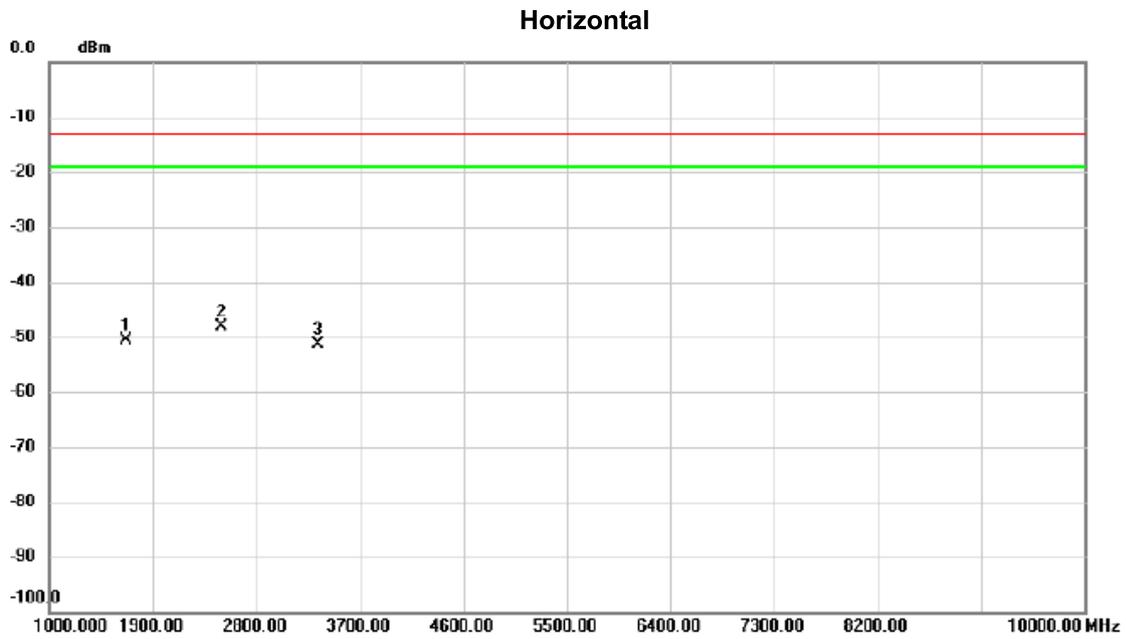
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1669.000	-29.20	-22.58	-51.78	-13.00	-38.78	peak	
2	*	2503.300	-28.17	-19.47	-47.64	-13.00	-34.64	peak	
3		3337.300	-40.34	-17.78	-58.12	-13.00	-45.12	peak	

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	

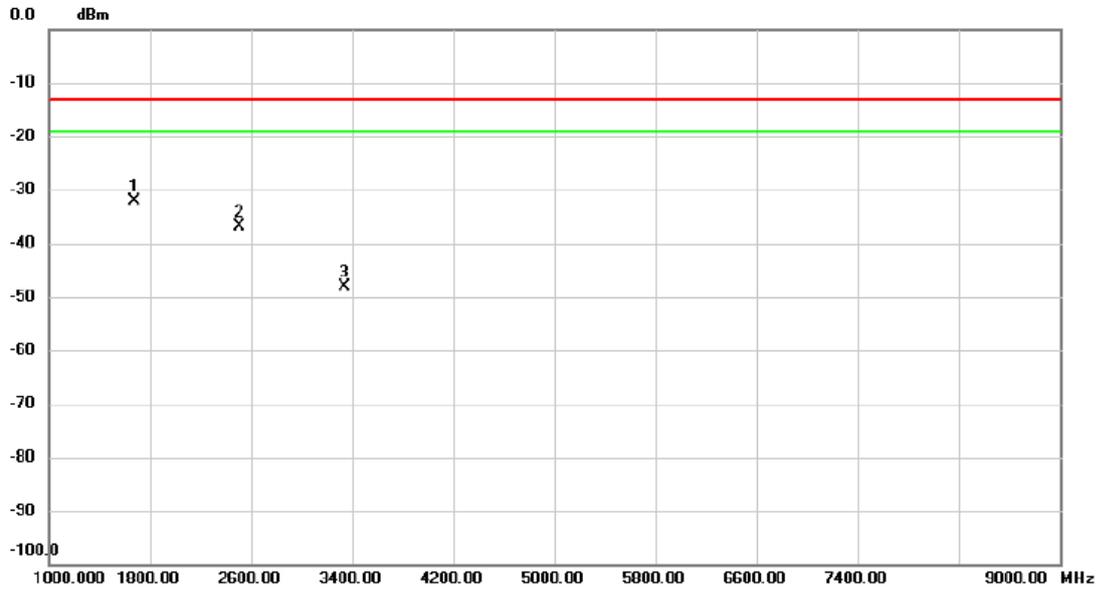
Test Mode: LTE Band 5_TX CH20525_10M



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	

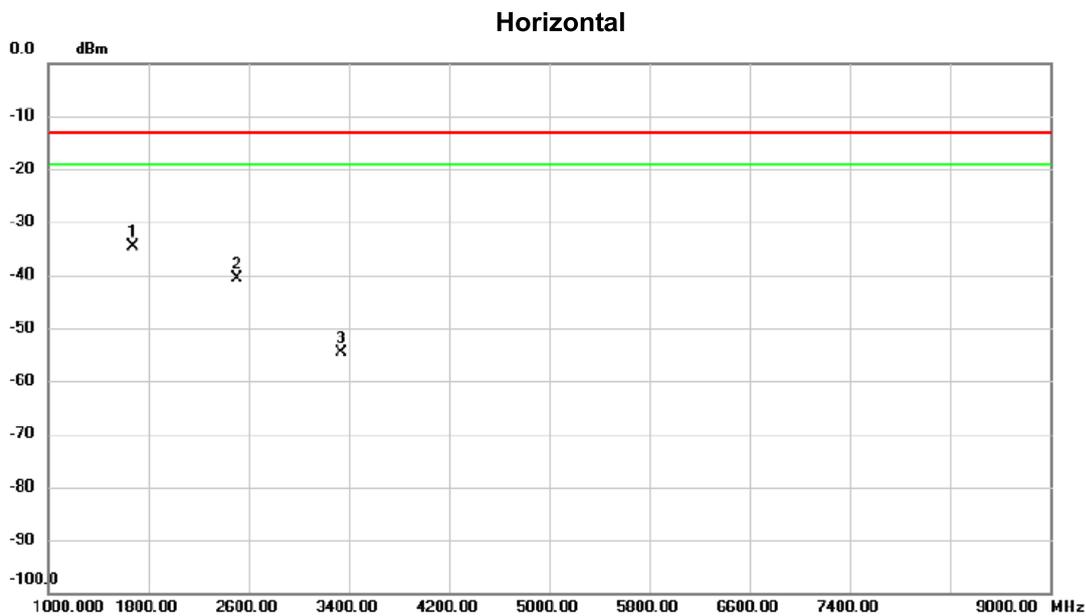
Test Mode: LTE Band 26_TX CH26915_1.4M

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	

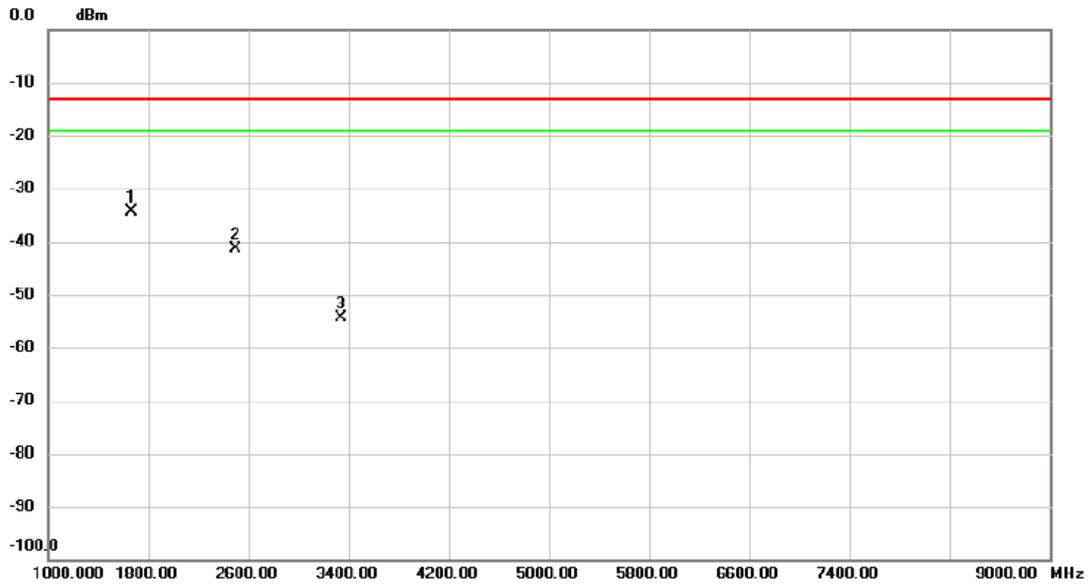
Test Mode: LTE Band 26_TX CH26915_1.4M



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	

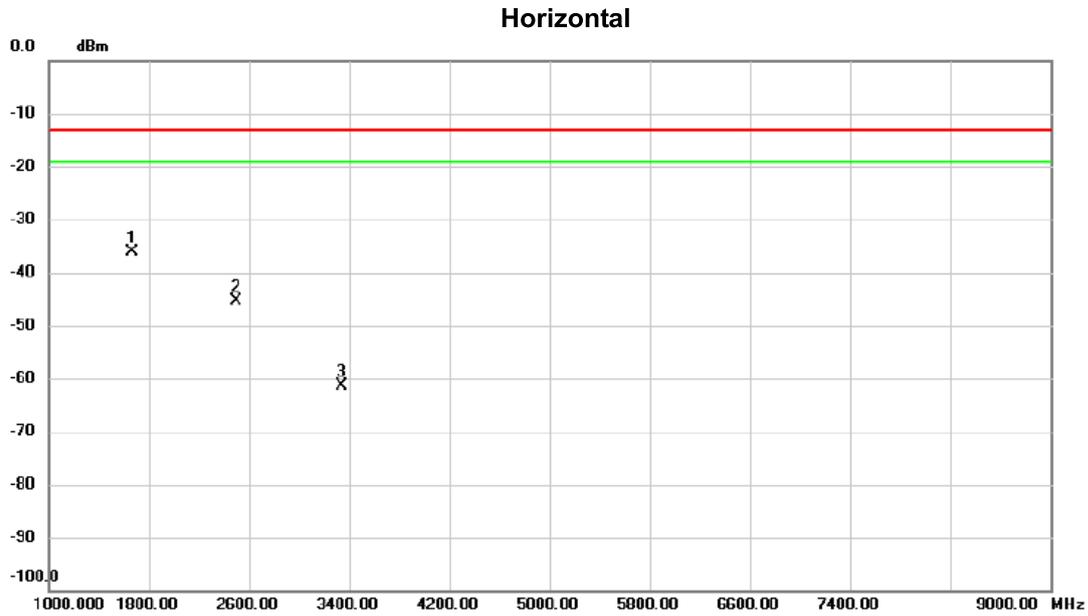
Test Mode: LTE Band 26_TX CH26915_5M

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
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	

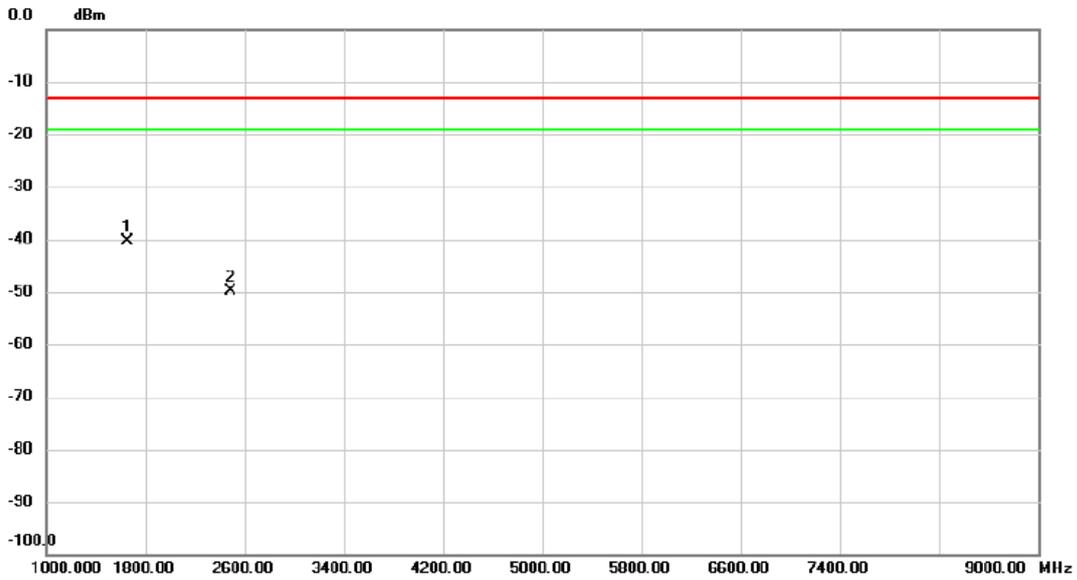
Test Mode: LTE Band 26_TX CH26915_5M



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

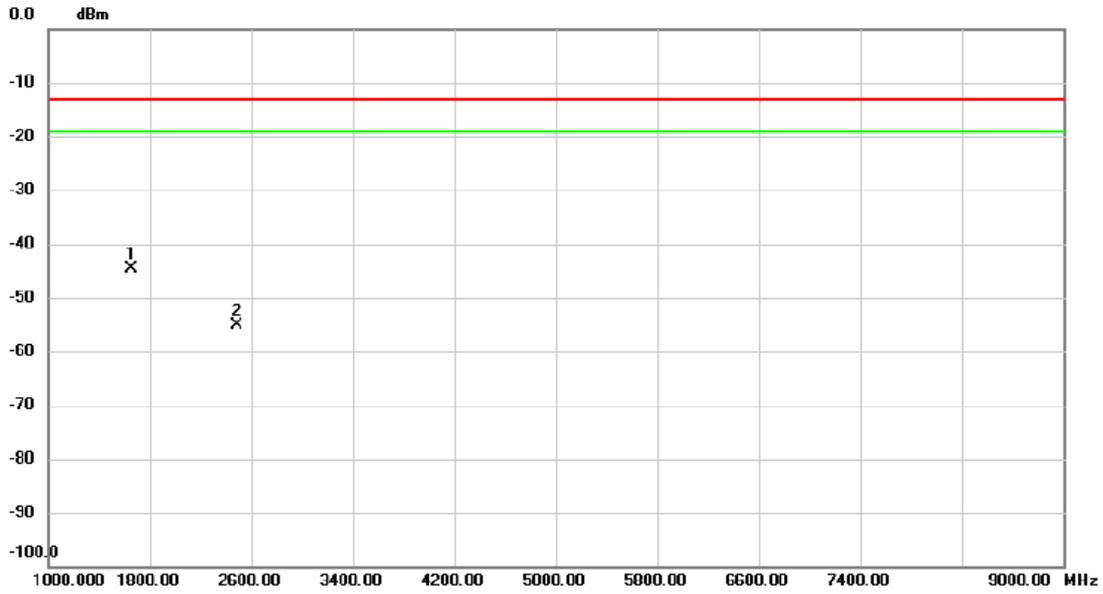
Vertical



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

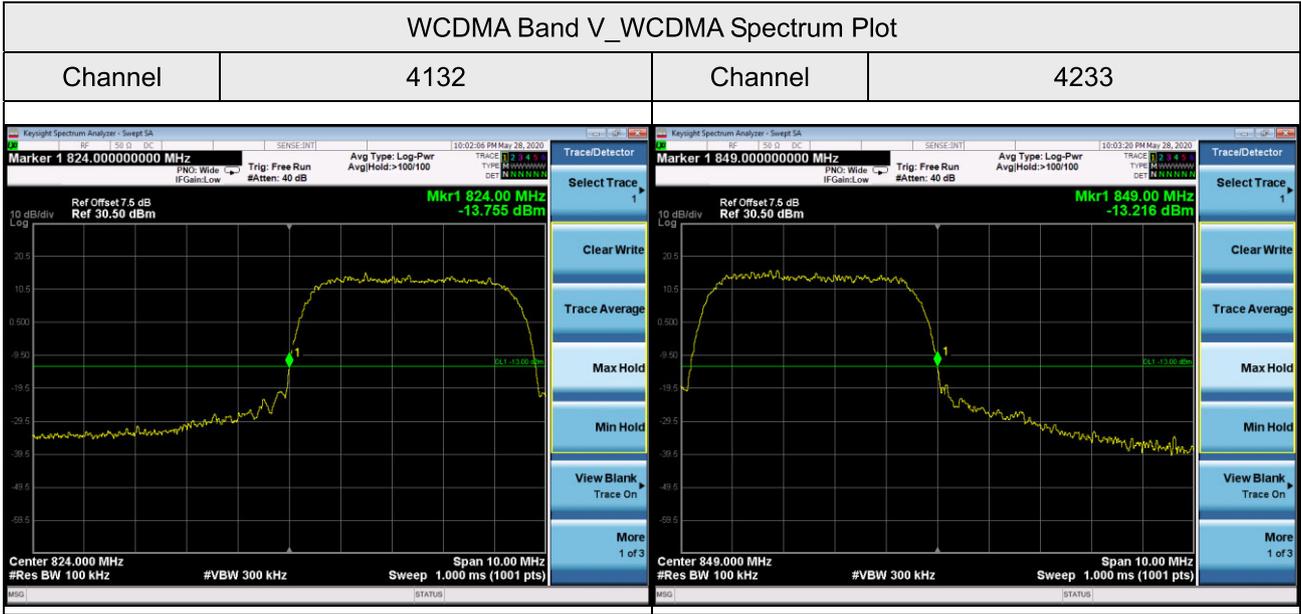
Horizontal



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

WCDMA Band V_WCDMA Spectrum Plot



LTE Band 5_1.4M

1RB#0

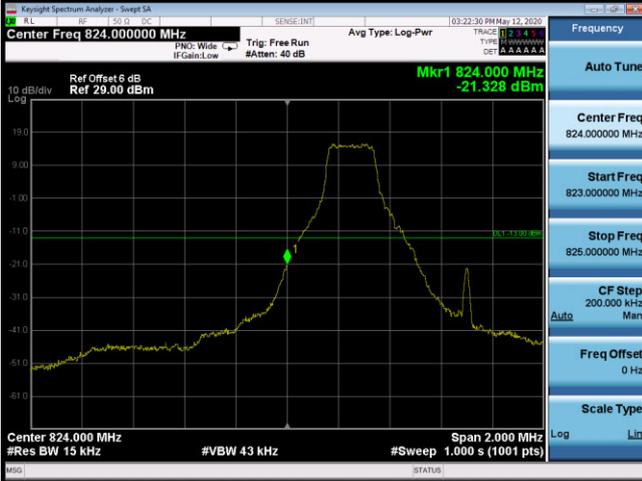
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Channel

20407

Channel

20643



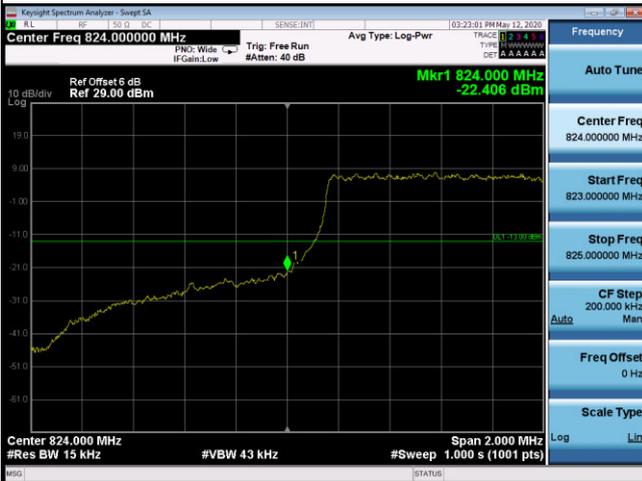
6RB#0

Channel

20407

Channel

20643



LTE Band 5_3M

1RB#0

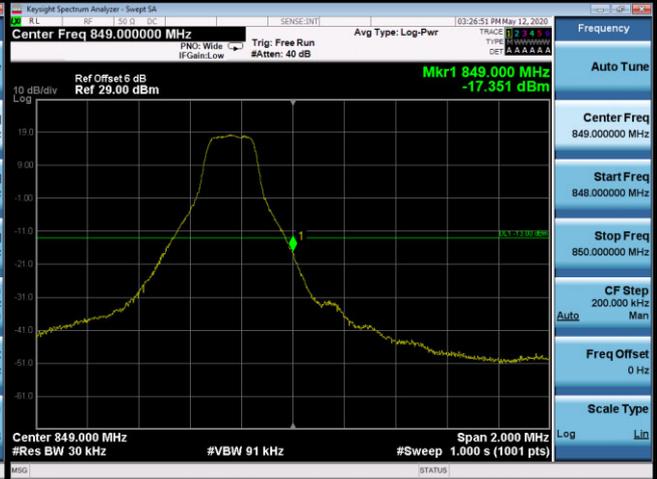
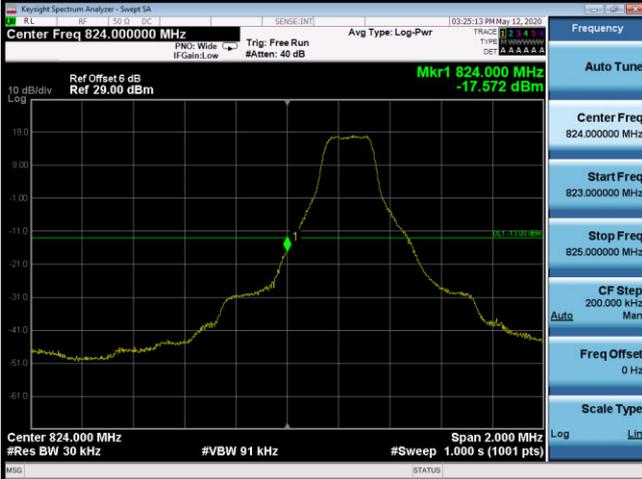
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Channel

20415

Channel

20635



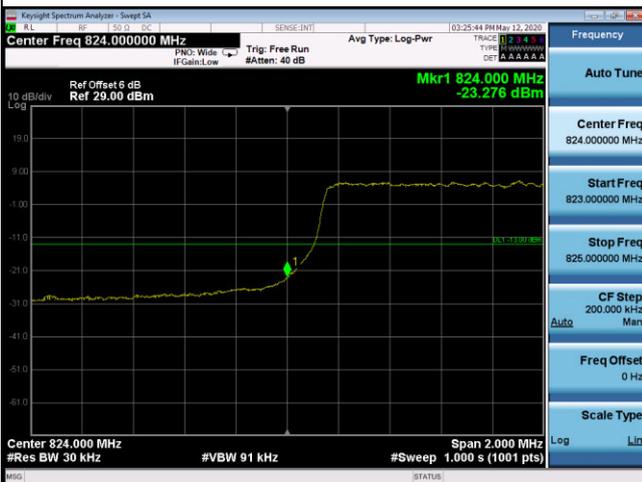
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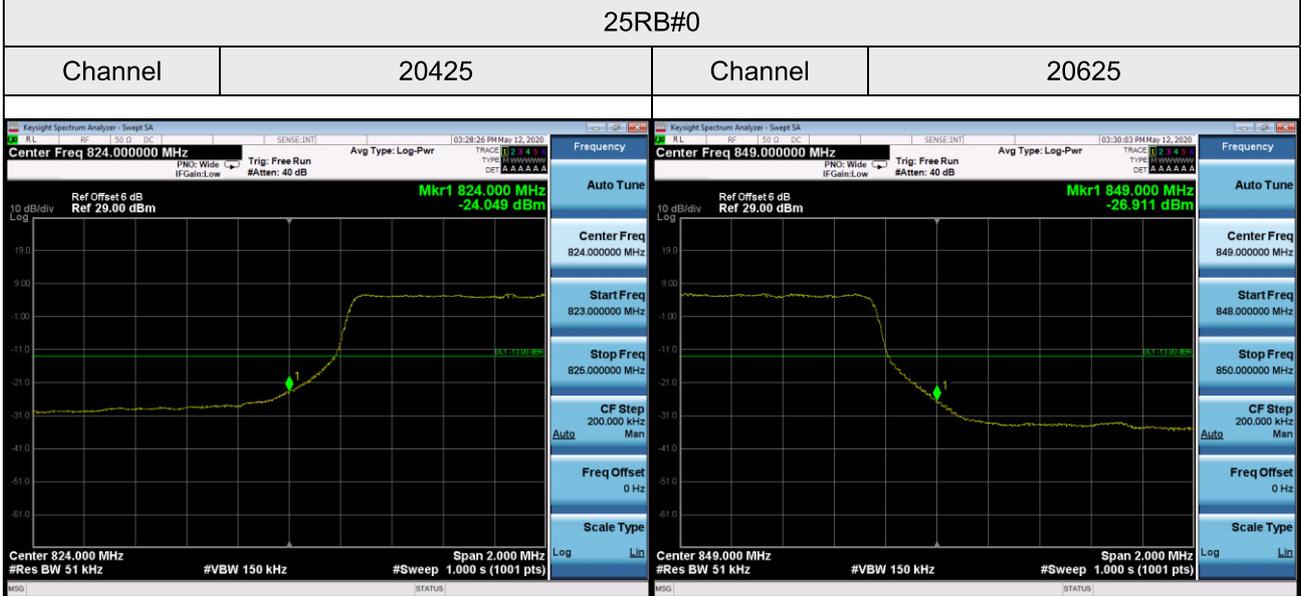
Channel

20415

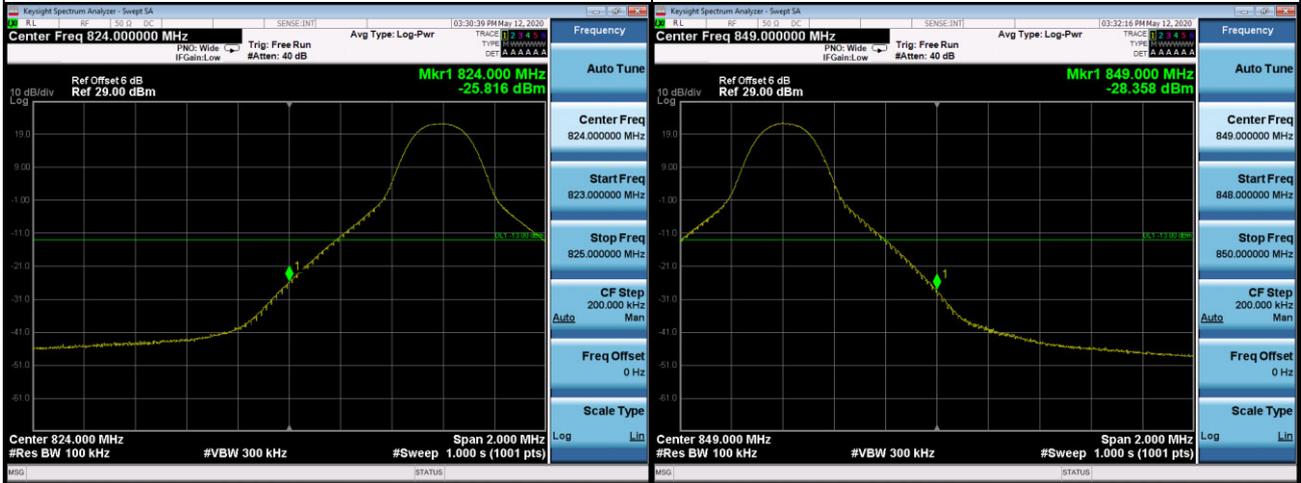
Channel

20635





LTE Band 5_10M			
1RB#0		1RB#49	
Channel	20450	Channel	20600



50RB#0			
20450		20600	



