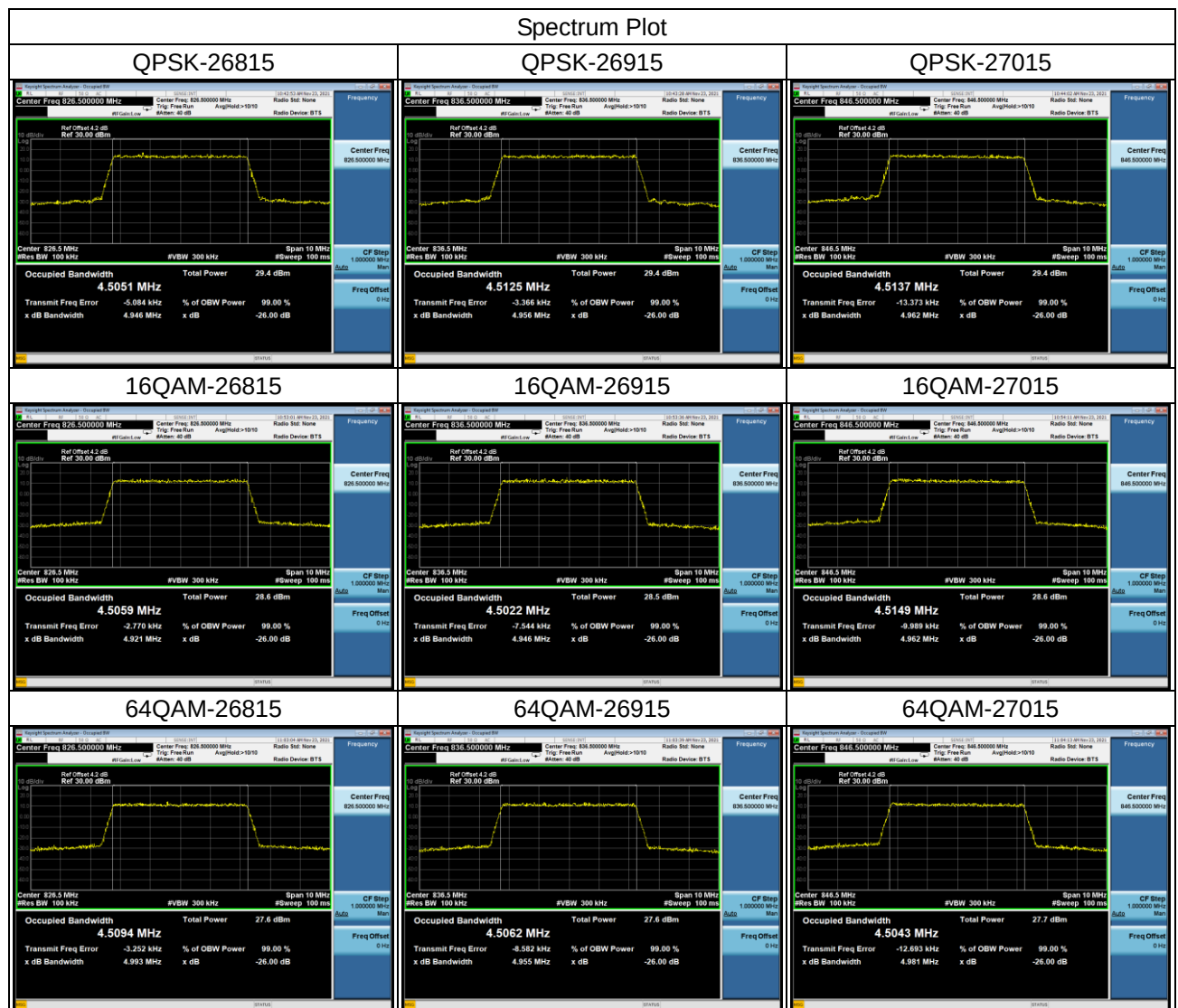


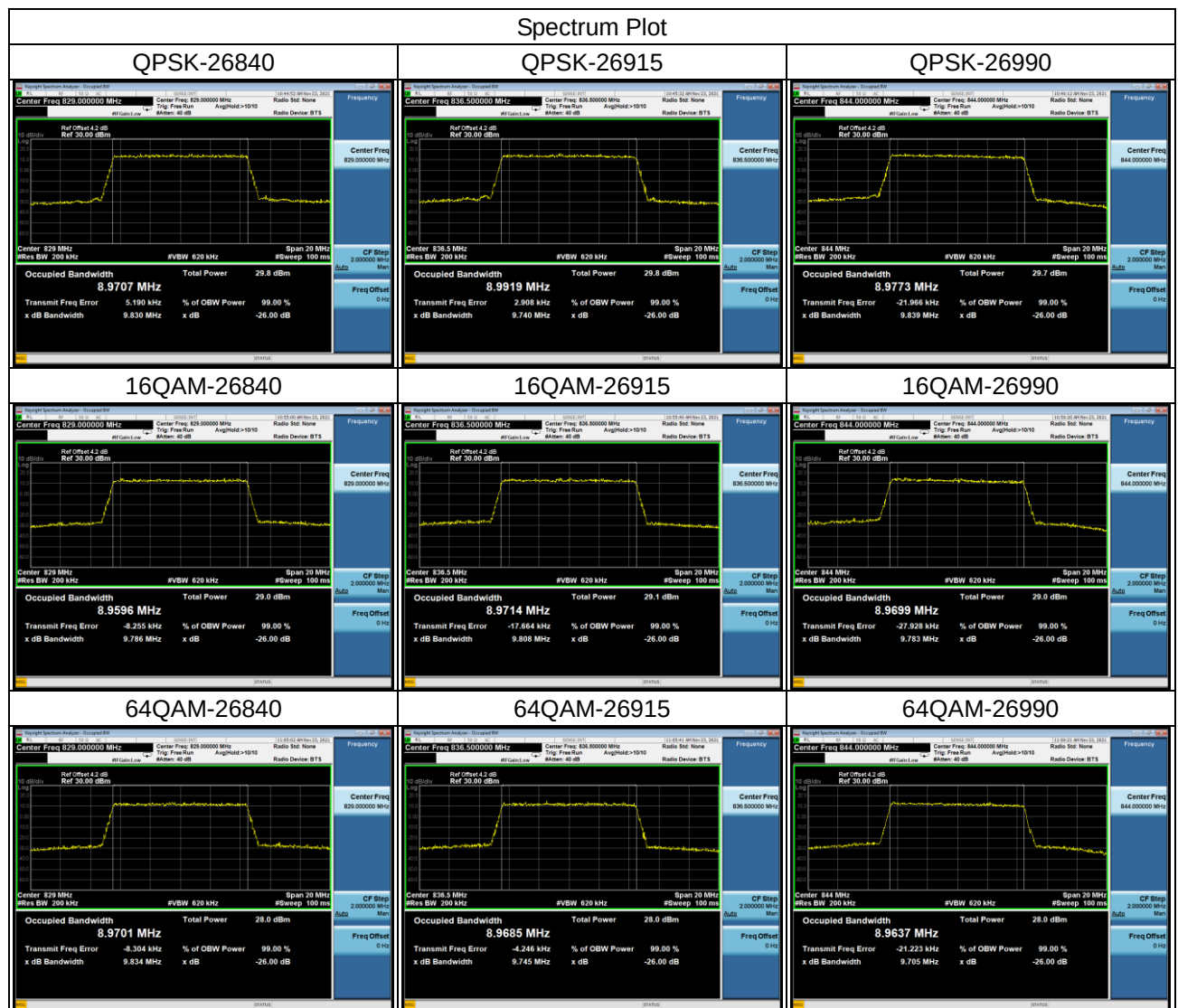
LTE Band 26_3MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
26805	825.5	2.7052	2.7046	2.6991	3.005	2.998	2.984
26915	836.5	2.6987	2.6956	2.6962	3.007	2.988	2.979
27025	847.5	2.7016	2.6997	2.7050	3.025	2.997	3.005



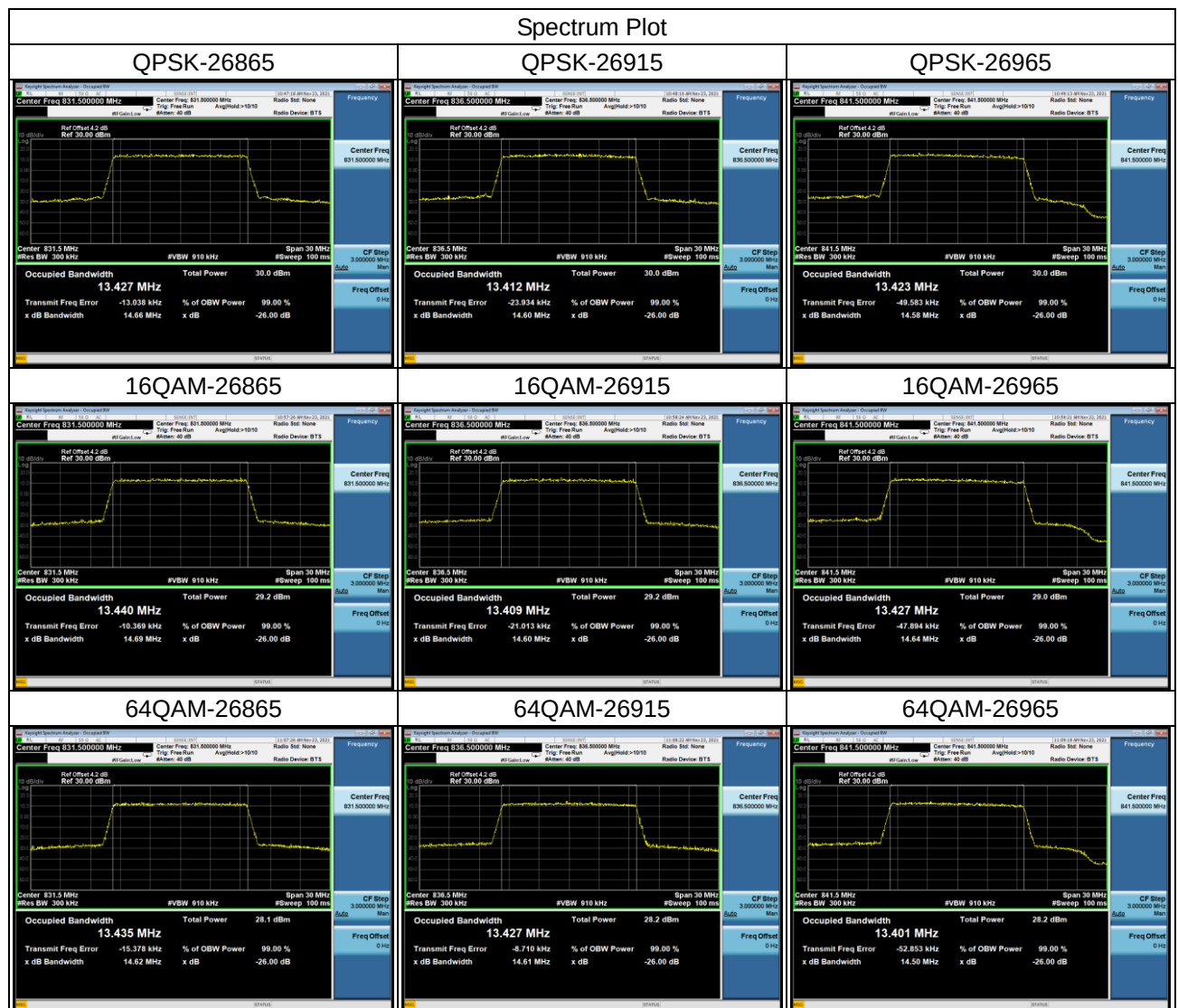
LTE Band 26_5MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
26815	826.5	4.5051	4.5059	4.5094	4.946	4.921	4.993
26915	836.5	4.5125	4.5022	4.5062	4.956	4.946	4.955
27015	846.5	4.5137	4.5149	4.5043	4.962	4.962	4.981



LTE Band 26_10MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
26840	829	8.9707	8.9596	8.9701	9.830	9.786	9.834
26915	836.5	8.9919	8.9714	8.9685	9.740	9.808	9.745
26990	844	8.9773	8.9699	8.9637	9.839	9.783	9.705

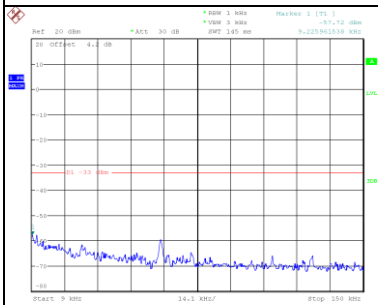


LTE Band 26_15MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
26865	831.5	13.427	13.440	13.435	14.66	14.69	14.62
26915	836.5	13.412	13.409	13.427	14.60	14.60	14.61
26965	841.5	13.423	13.427	13.401	14.58	14.64	14.50

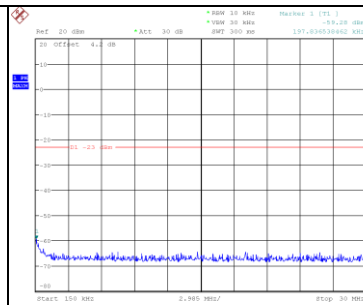


APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

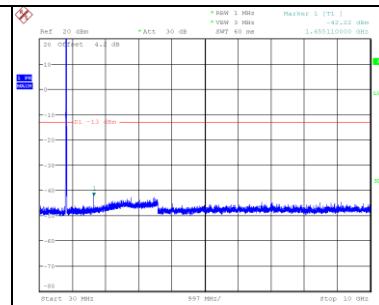
WCDMA Band V_WCDMA_CH4182 Spectrum Plot



2023-11-27 10:42:32

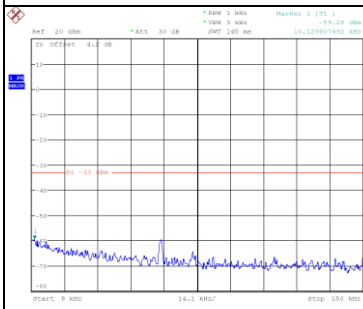


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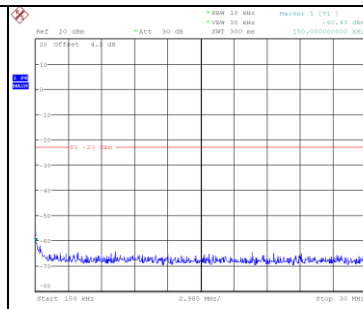


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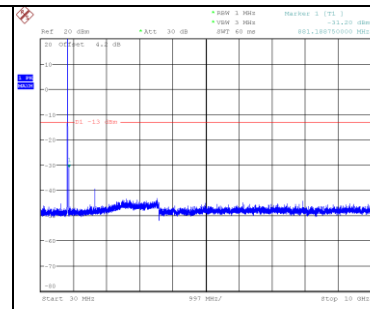
LTE Band 5_1.4MHz_CH20525 Spectrum Plot



Date: 27-Nov-2021 11:04:41

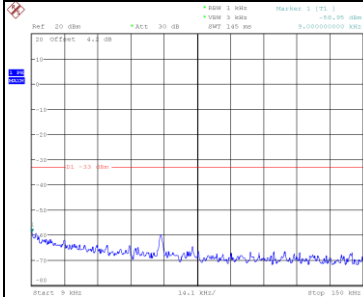


Date: 27-Nov-2021 12:04:42

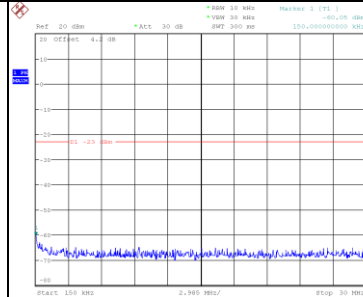


Date: 27-Nov-2021 12:04:00

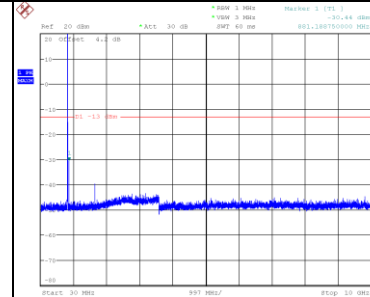
LTE Band 5_5MHz_CH20525 Spectrum Plot



Date: 27-Nov-2021 12:05:11

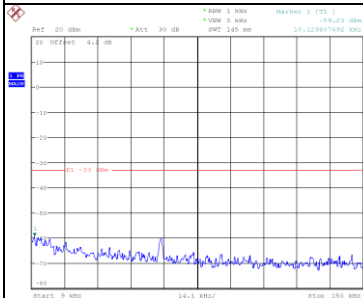


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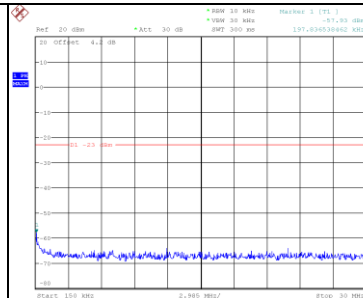


Date: 27-Nov-2021 12:04:49

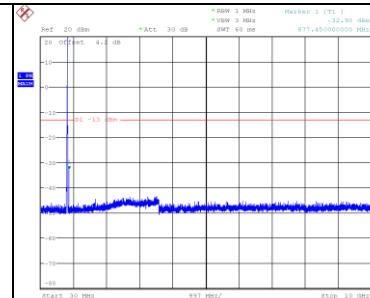
LTE Band 5_10M_CH20525 Spectrum Plot



Date: 27-Nov-2021 12:05:01

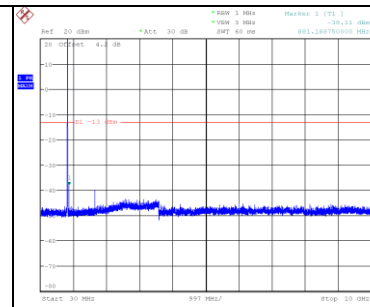
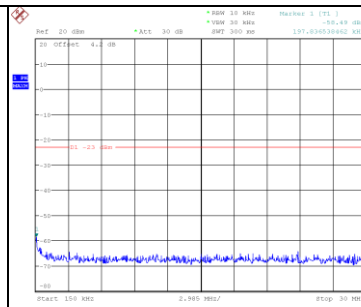
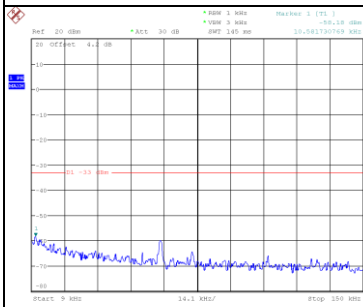


Date: 27-Nov-2021 12:04:26

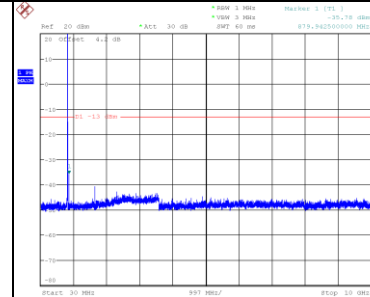
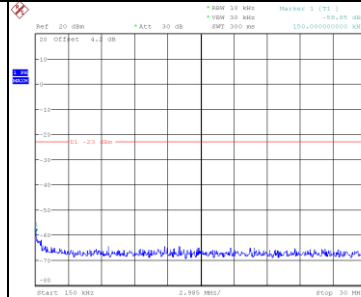
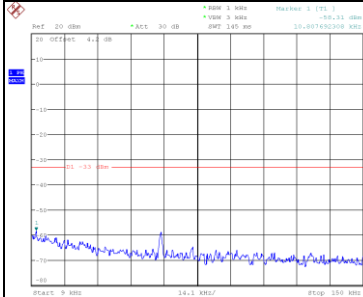


Date: 27-Nov-2021 12:04:38

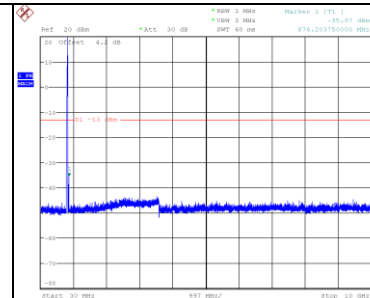
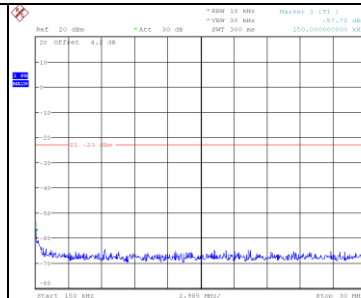
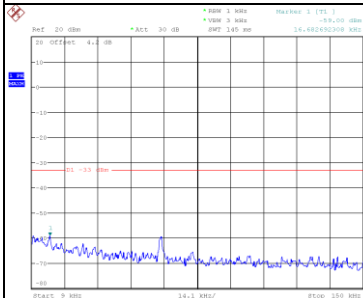
LTE Band 26_1.4MHz_CH26915 Spectrum Plot



LTE Band 26_5MHz_CH26915 Spectrum Plot



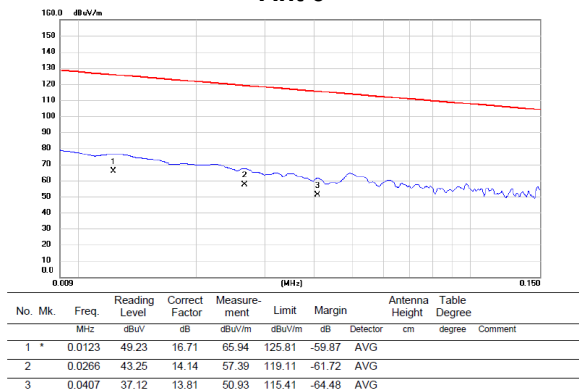
LTE Band 26_15MHz_CH26915 Spectrum Plot



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

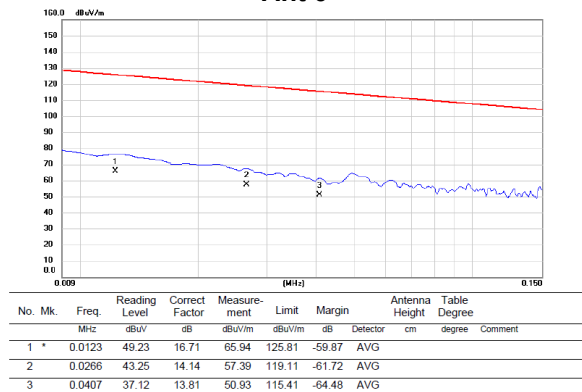
Test Mode : TX Mode

Ant 0°



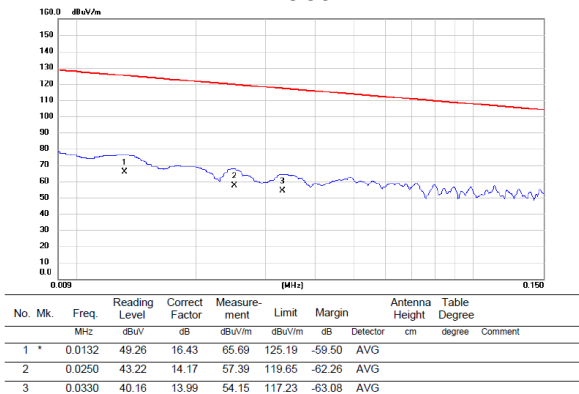
Test Mode : TX Mode

Ant 0°



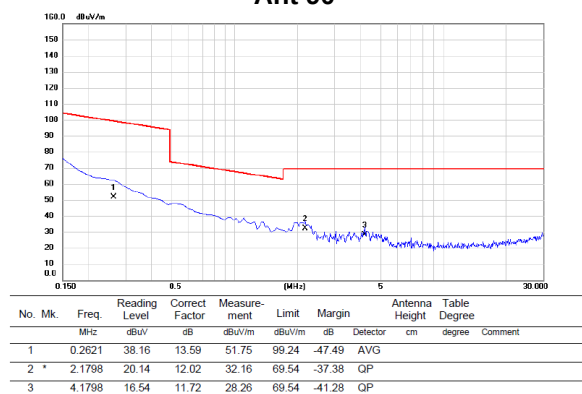
Test Mode : TX Mode

Ant 90°



Test Mode : TX Mode

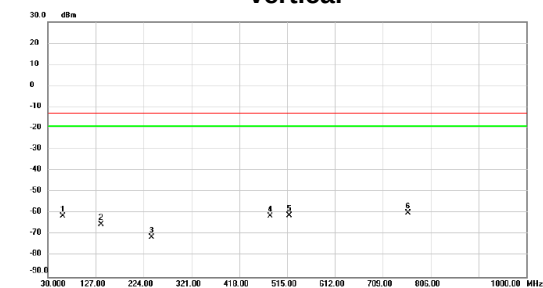
Ant 90°



APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

Test Mode : WCDMA Band V_TX CH4182

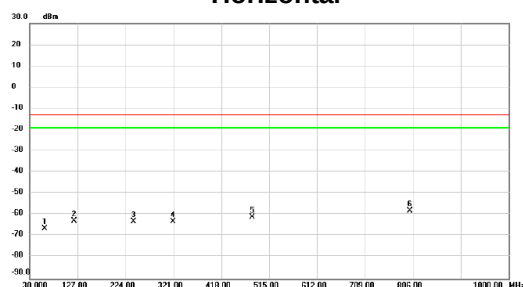
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		60.0700	-58.75	-2.60	-61.35	-13.00	-48.35	peak	
2		137.6700	-62.44	-2.81	-65.25	-13.00	-52.25	peak	
3		240.0050	-67.36	-3.75	-71.11	-13.00	-58.11	peak	
4		480.0800	-63.60	2.40	-61.20	-13.00	-48.20	peak	
5		519.8500	-64.19	3.03	-61.16	-13.00	-48.16	peak	
6	*	759.9250	-67.51	7.56	-59.95	-13.00	-46.95	peak	

Test Mode : WCDMA Band V_TX CH4182

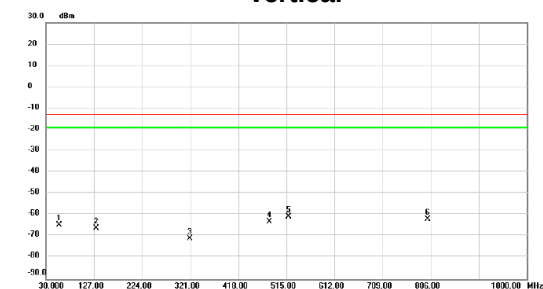
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		60.0700	-53.88	-2.60	-56.48	-13.00	-53.48	peak	
2		119.7250	-58.31	-4.42	-62.73	-13.00	-49.73	peak	
3		240.0050	-59.29	-3.75	-63.04	-13.00	-50.04	peak	
4		320.0300	-61.97	-1.14	-63.11	-13.00	-50.11	peak	
5		480.0800	-63.32	2.40	-60.92	-13.00	-47.92	peak	
6	*	800.1800	-66.04	7.87	-58.17	-13.00	-45.17	peak	

Test Mode : LTE Band 5_TX CH20525_1.4MHz

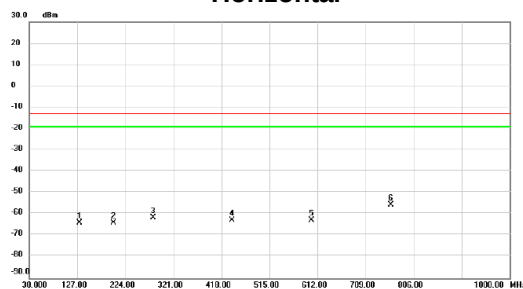
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		56.1900	-62.31	-2.23	-64.54	-13.00	-51.54	peak	
2		131.8500	-62.72	-3.36	-66.08	-13.00	-53.08	peak	
3		320.0300	-69.89	-1.14	-71.03	-13.00	-58.03	peak	
4		480.0800	-65.41	2.40	-63.01	-13.00	-50.01	peak	
5	*	519.8500	-63.71	3.03	-60.68	-13.00	-47.68	peak	
6	*	800.1800	-69.82	7.87	-61.95	-13.00	-48.95	peak	

Test Mode : LTE Band 5_TX CH20525_1.4MHz

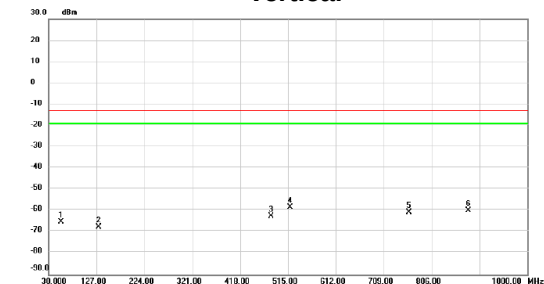
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		131.8500	-60.83	-3.36	-64.19	-13.00	-51.19	peak	
2		200.2350	-58.65	-5.32	-63.97	-13.00	-50.97	peak	
3		279.7750	-59.55	-2.24	-61.79	-13.00	-48.79	peak	
4		439.8250	-64.57	1.67	-62.90	-13.00	-49.90	peak	
5		599.8750	-67.95	5.23	-62.72	-13.00	-49.72	peak	
6	*	759.9250	-63.12	7.56	-55.56	-13.00	-42.56	peak	

Test Mode : LTE Band 5_TX CH20525_5MHz

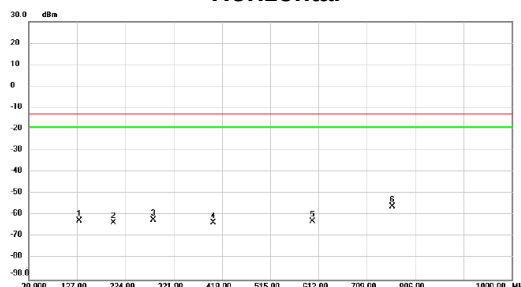
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		55.7050	-63.18	-2.18	-65.36	-13.00	-52.36	peak	
2		131.8500	-64.27	-3.36	-67.63	-13.00	-54.63	peak	
3		480.0800	-64.85	2.40	-62.45	-13.00	-49.45	peak	
4	*	519.8500	-61.24	3.03	-58.21	-13.00	-45.21	peak	
5		759.9250	-68.28	7.56	-60.72	-13.00	-47.72	peak	
6		880.2050	-68.36	8.61	-59.75	-13.00	-46.75	peak	

Test Mode : LTE Band 5_TX CH20525_5MHz

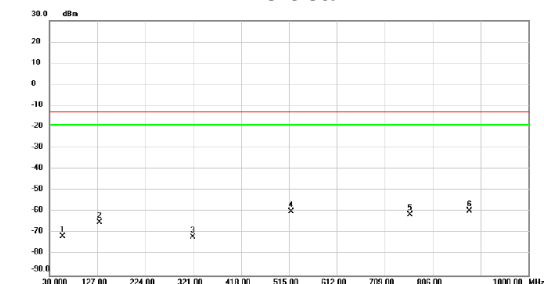
Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		131.8500	-59.07	-3.36	-62.43	-13.00	-49.43	peak	
2		200.2350	-58.25	-5.32	-63.57	-13.00	-50.57	peak	
3		279.7750	-60.15	-2.24	-62.39	-13.00	-49.39	peak	
4		400.0550	-63.81	0.47	-63.34	-13.00	-50.34	peak	
5		599.8750	-68.16	5.23	-62.93	-13.00	-49.93	peak	
6	*	759.9250	-63.48	7.56	-55.92	-13.00	-42.92	peak	

Test Mode : LTE Band 5_TX CH20525_10MHz

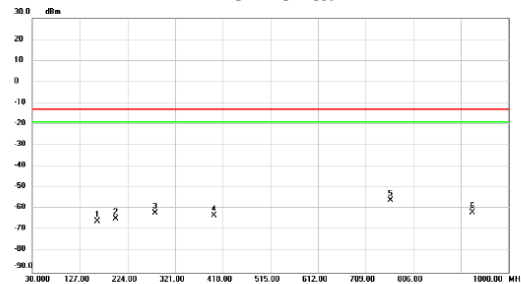
Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		56.6750	-69.39	-2.27	-71.66	-13.00	-58.66	peak	
2		131.8500	-61.53	-3.36	-64.89	-13.00	-51.89	peak	
3		320.0300	-70.78	-1.14	-71.92	-13.00	-58.92	peak	
4		519.8500	-62.88	3.03	-59.85	-13.00	-46.85	peak	
5		759.9250	-68.78	7.56	-61.22	-13.00	-48.22	peak	
6	*	880.2050	-68.13	8.61	-59.52	-13.00	-46.52	peak	

Test Mode : LTE Band 5_TX CH20525_10MHz

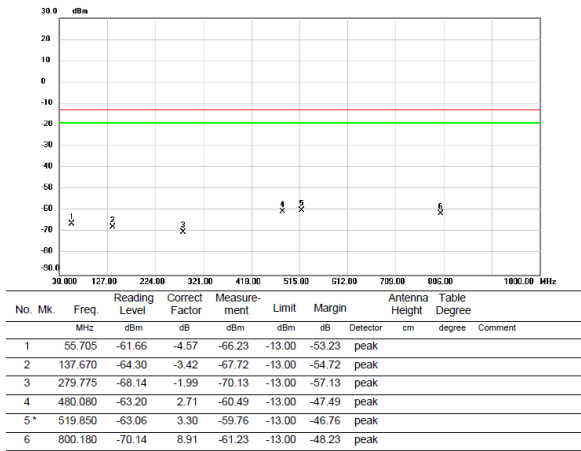
Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		161.9200	-63.75	-2.13	-65.88	-13.00	-52.88	peak	
2		199.7500	-59.36	-5.30	-64.66	-13.00	-51.66	peak	
3		279.7750	-59.67	-2.24	-61.91	-13.00	-48.91	peak	
4		400.0550	-63.67	0.47	-63.20	-13.00	-50.20	peak	
5	*	759.9250	-63.53	7.56	-55.97	-13.00	-42.97	peak	
6		927.2500	-70.59	9.03	-61.56	-13.00	-48.56	peak	

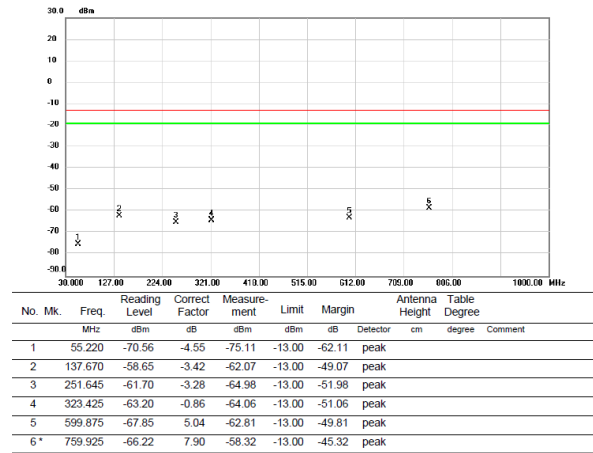
Test Mode : LTE Band 26_TX CH26915_1.4MHz

Vertical



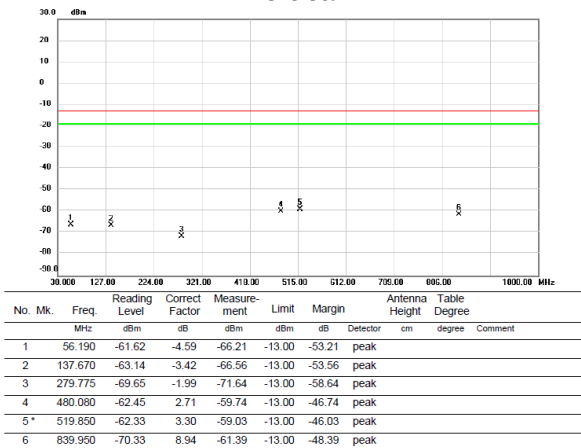
Test Mode : LTE Band 26_TX CH26915_1.4MHz

Horizontal



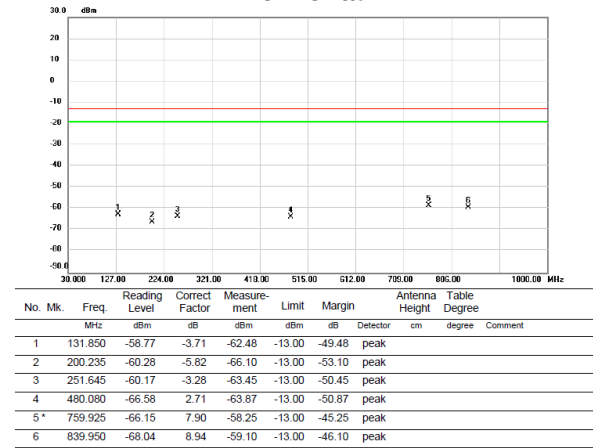
Test Mode : LTE Band 26_TX CH26915_5MHz

Vertical



Test Mode : LTE Band 26_TX CH26915_5MHz

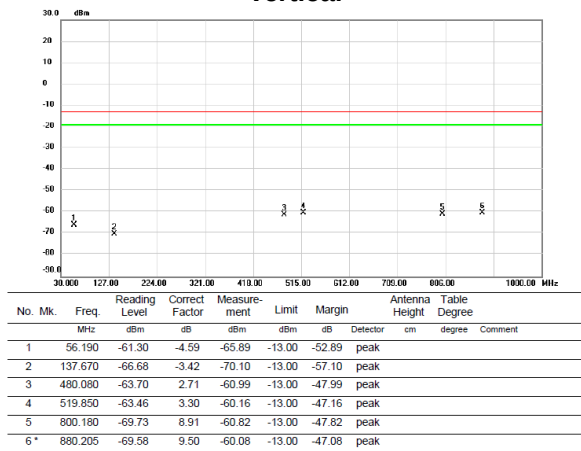
Horizontal



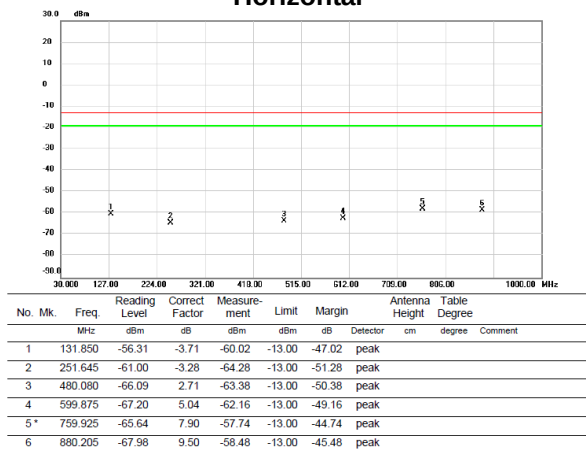
Test Mode : LTE Band 26_TX CH26915_15MHz

Test Mode : LTE Band 26_TX CH26915_15MHz

Vertical



Horizontal

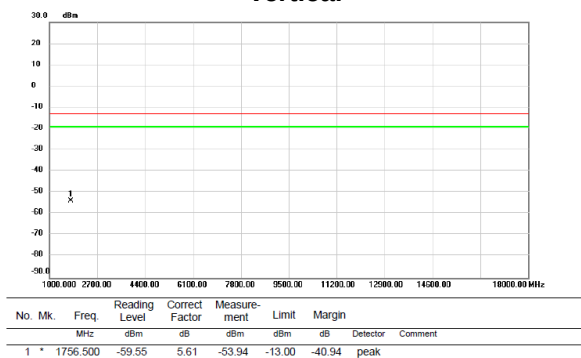


APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

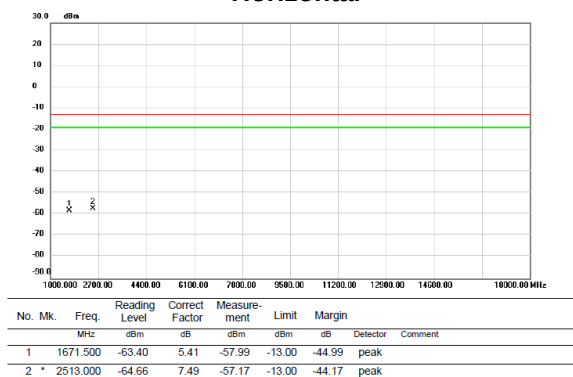
Test Mode : WCDMA Band V_TX CH4182

Test Mode : WCDMA Band V_TX CH4182

Vertical



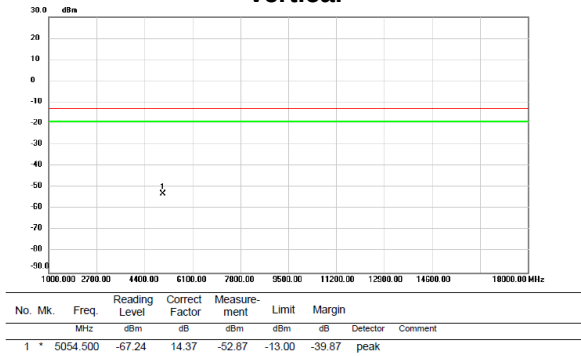
Horizontal



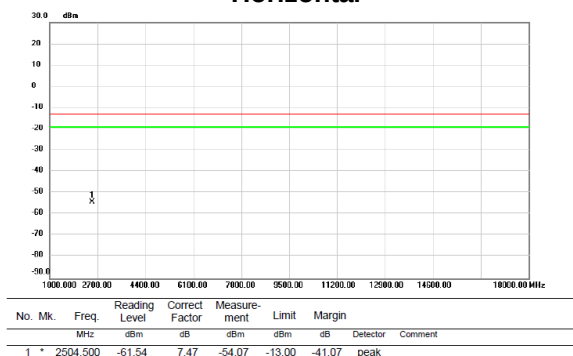
Test Mode : LTE Band 5_TX CH20525_1.4MHz

Test Mode : LTE Band 5_TX CH20525_1.4MHz

Vertical

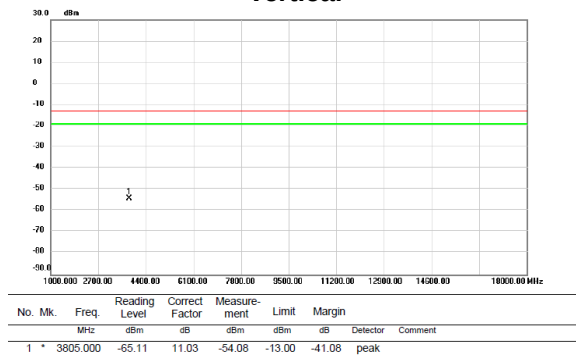


Horizontal



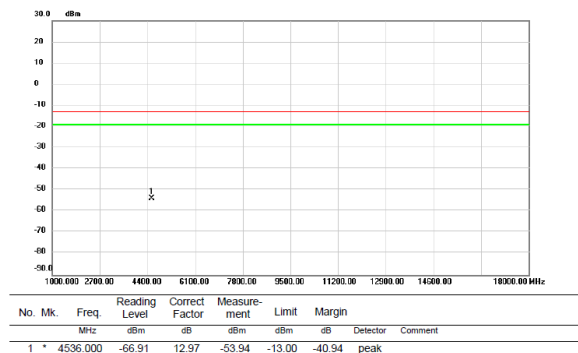
Test Mode : LTE Band 5_TX CH20525_5MHz

Vertical



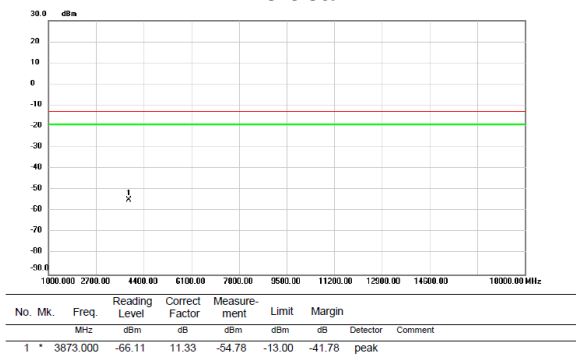
Test Mode : LTE Band 5_TX CH20525_5MHz

Horizontal



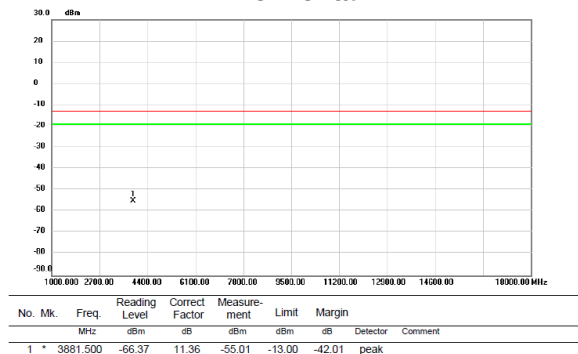
Test Mode : LTE Band 5_TX CH20525_10MHz

Vertical



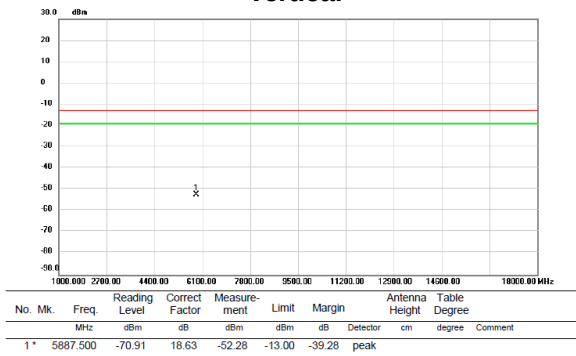
Test Mode : LTE Band 5_TX CH20525_10MHz

Horizontal



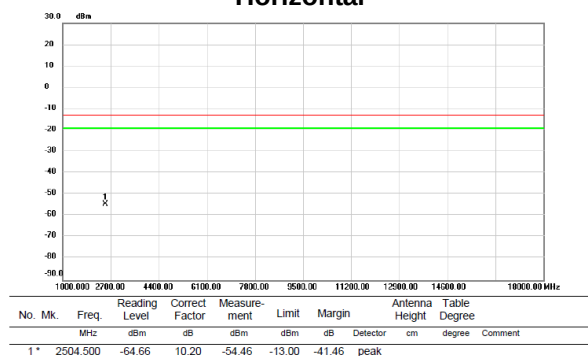
Test Mode : LTE Band 26_TX CH26915_1.4MHz

Vertical



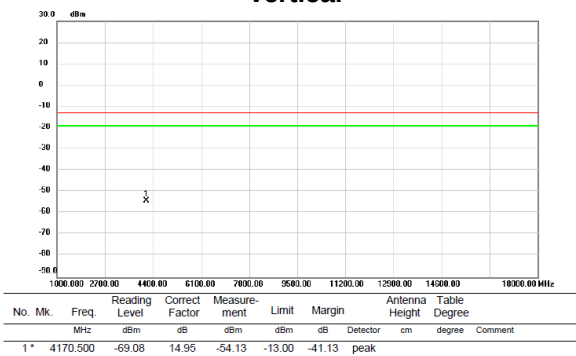
Test Mode : LTE Band 26_TX CH26915_1.4MHz

Horizontal



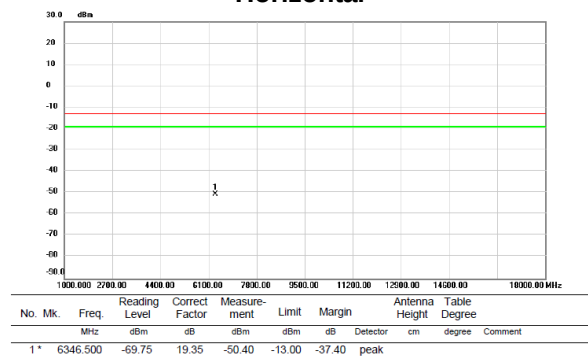
Test Mode : LTE Band 26_TX CH26915_5MHz

Vertical



Test Mode : LTE Band 26_TX CH26915_5MHz

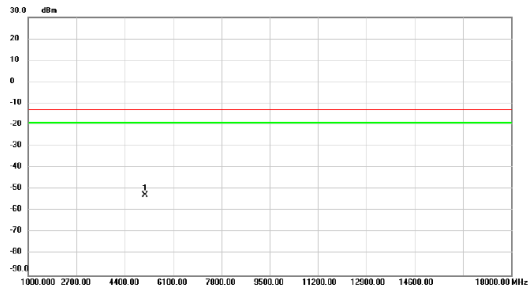
Horizontal



Test Mode : LTE Band 26_TX CH26915_15MHz

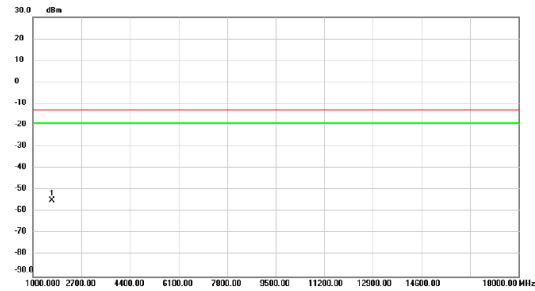
Test Mode : LTE Band 26_TX CH26915_15MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Antenna Height cm	Table Degree	Comment
1	*	514.000	-70.74	17.98	-52.76	-13.00	-39.76	peak		

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Antenna Height cm	Table Degree	Comment
1	*	1663.000	-61.62	6.88	-54.74	-13.00	-41.74	peak		

APPENDIX G - BAND EDGE

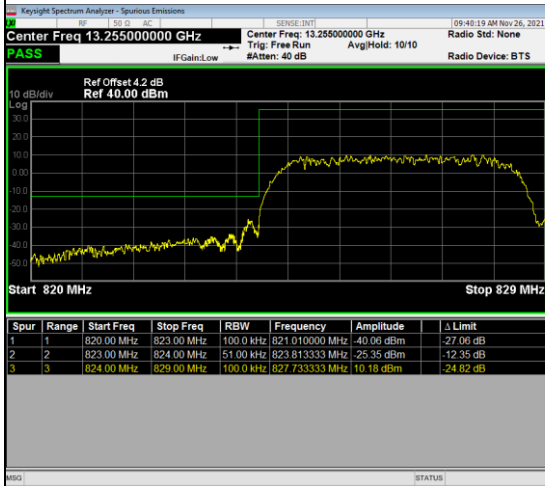
WCDMA Band V_WCDMA Spectrum Plot

Channel

4132

Channel

4233



LTE Band 5_1.4MHz Spectrum Plot

1RB#0

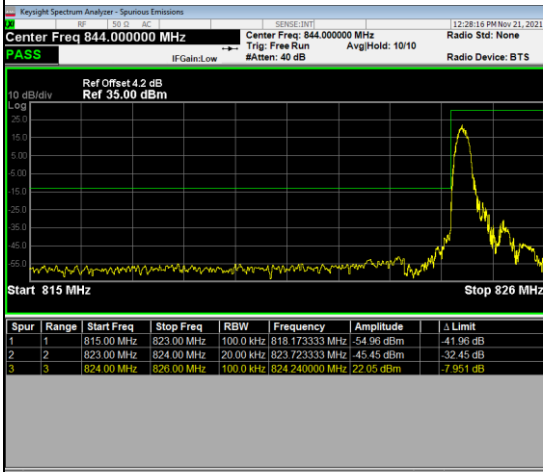
1RB#5

Channel

20407

Channel

20643



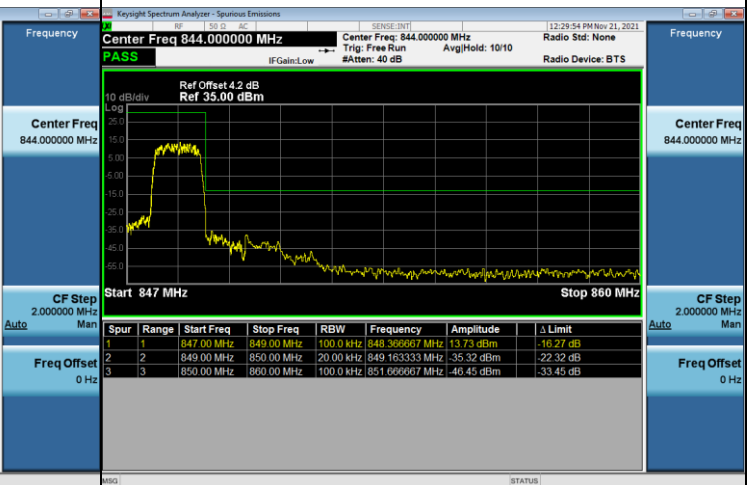
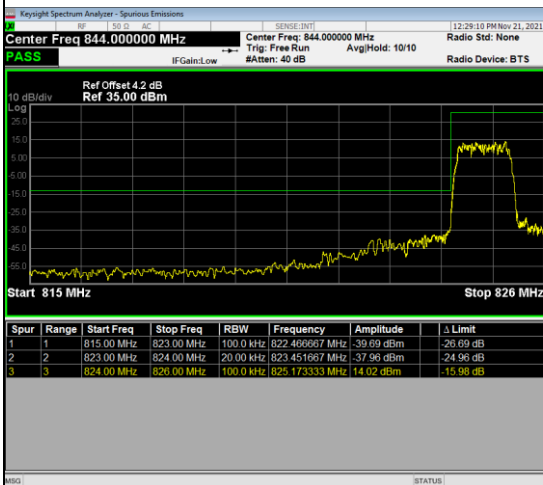
6RB#0

Channel

20407

Channel

20643



LTE Band 5_3MHz Spectrum Plot

1RB#0

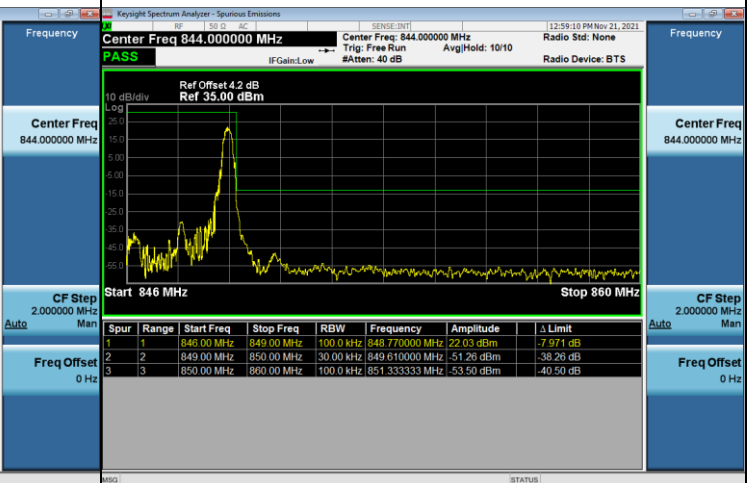
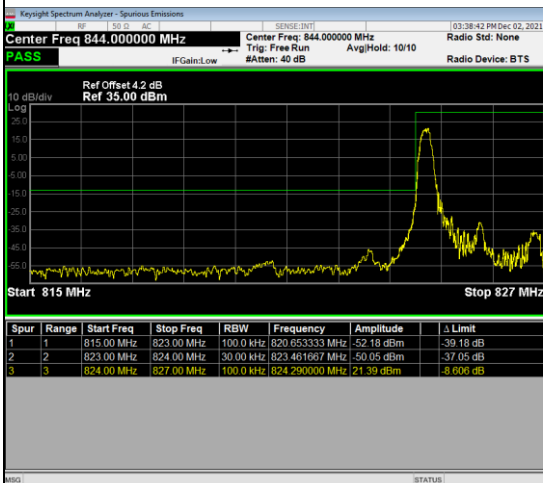
1RB#14

Channel

20415

Channel

20635



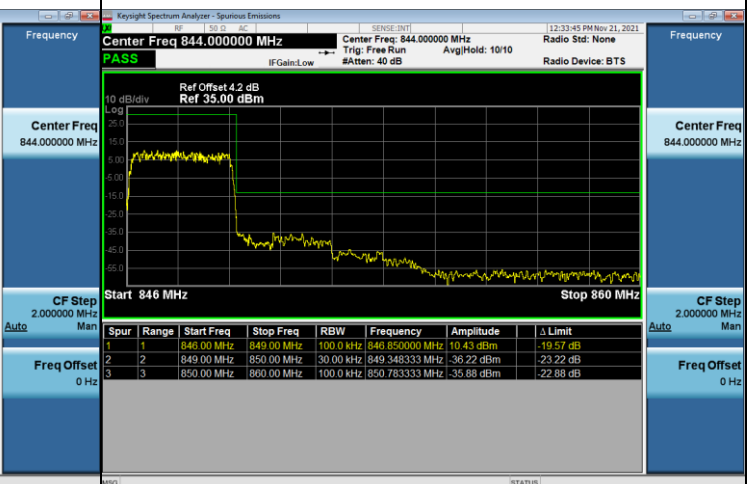
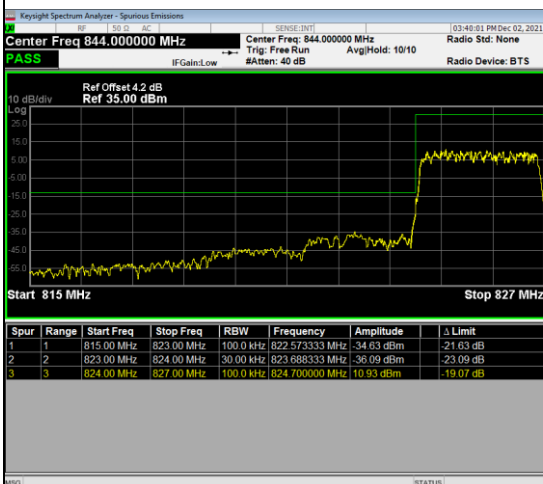
15RB#0

Channel

20415

Channel

20635



LTE Band 5_5MHz Spectrum Plot

1RB#0

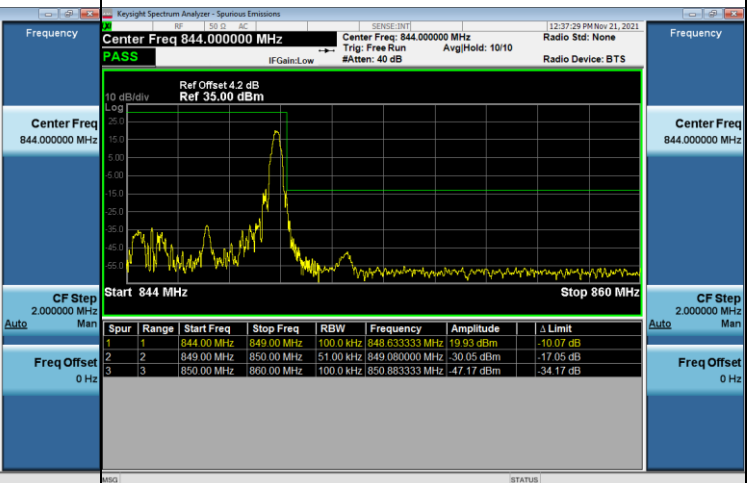
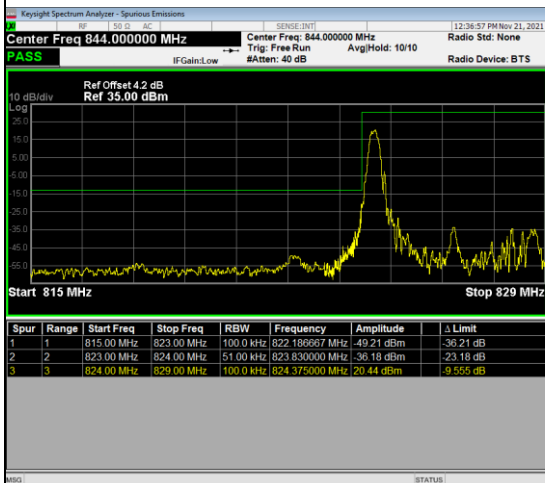
1RB#24

Channel

20425

Channel

20625



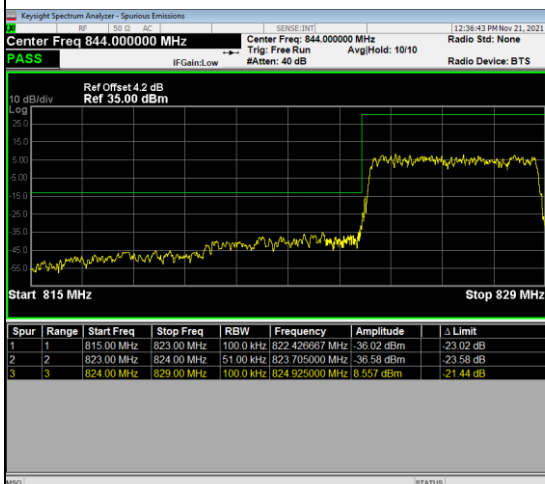
25RB#0

Channel

20425

Channel

20625



LTE Band 5_10MHz Spectrum Plot

1RB#0

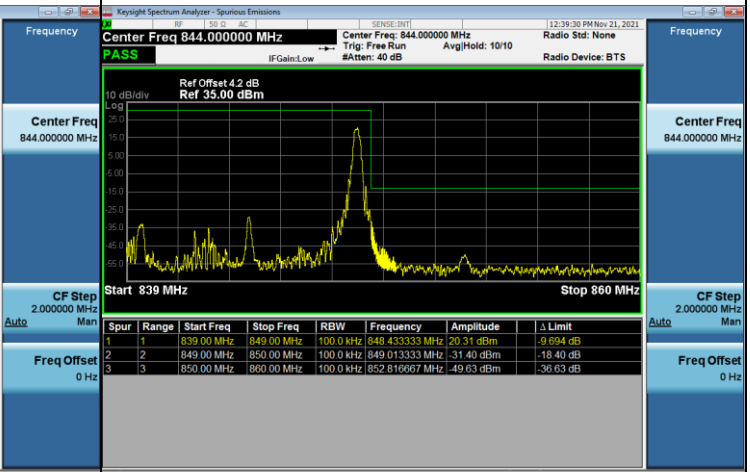
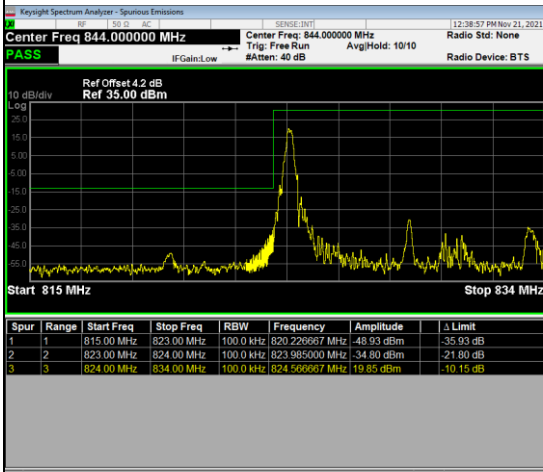
1RB#49

Channel

20450

Channel

20600



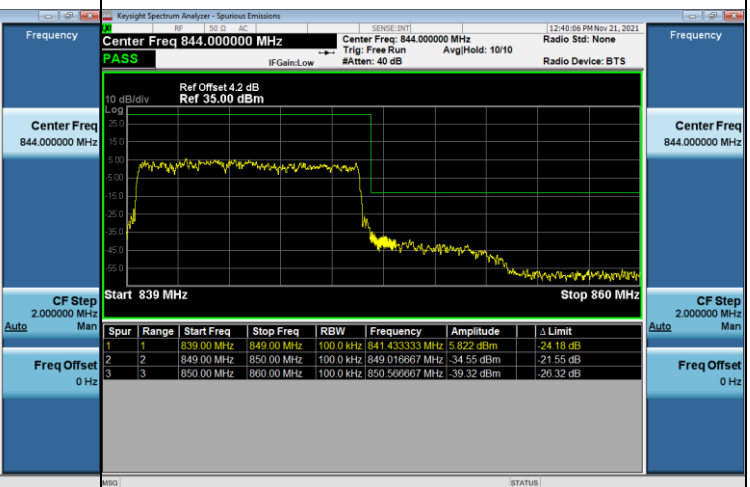
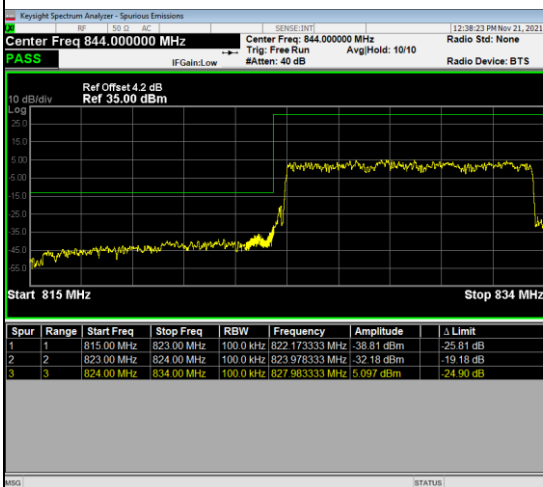
50RB#0

Channel

20450

Channel

20600



LTE Band 26_1.4MHz Spectrum Plot

1RB#0

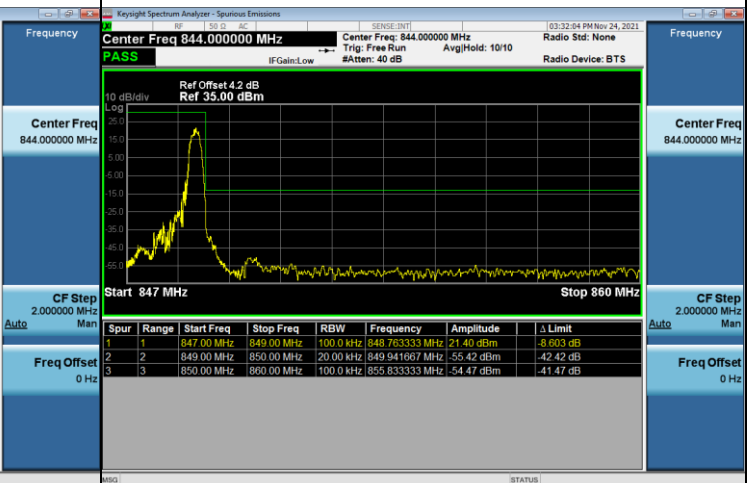
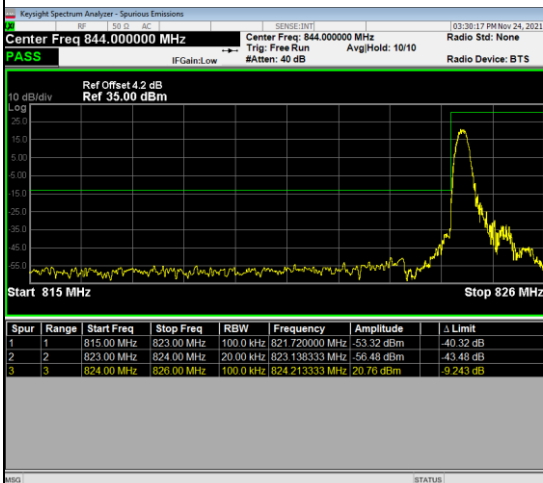
1RB#5

Channel

26797

Channel

27033



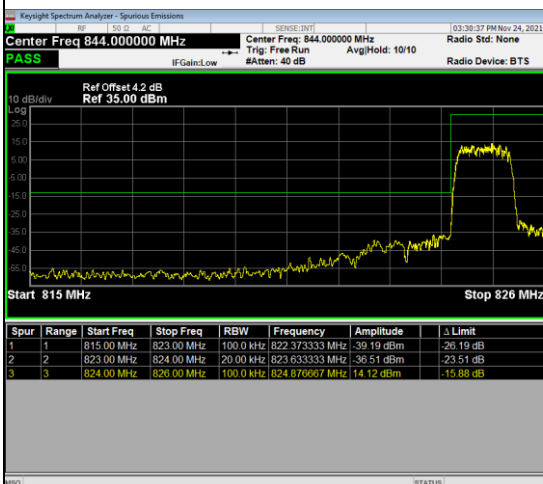
6RB#0

Channel

26797

Channel

27033



LTE Band 26_3MHz Spectrum Plot

1RB#0

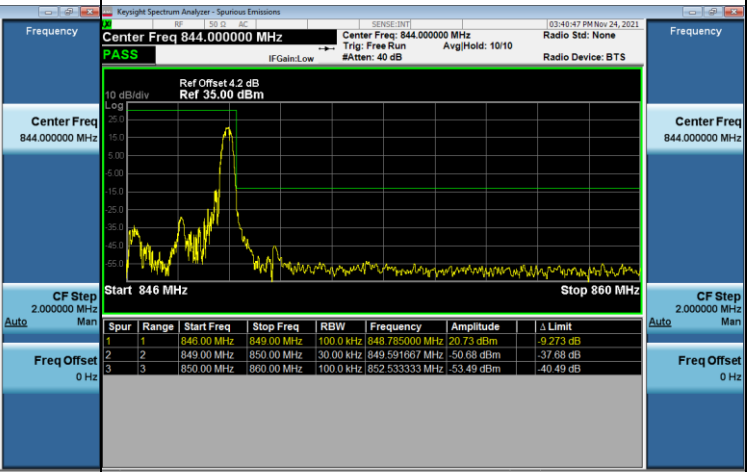
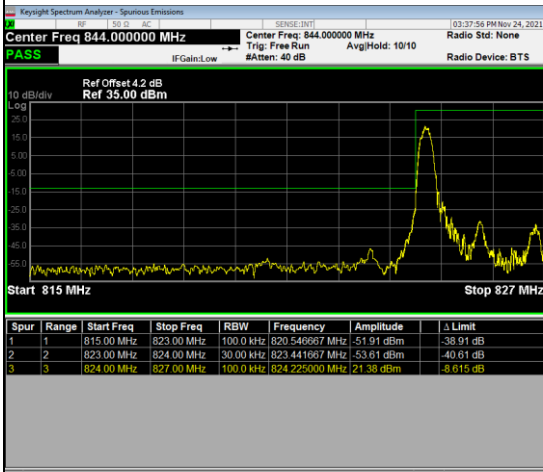
1RB#14

Channel

26805

Channel

27025



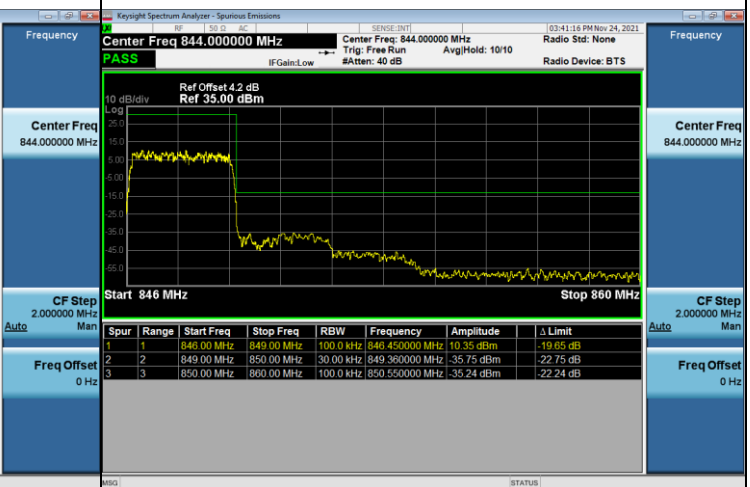
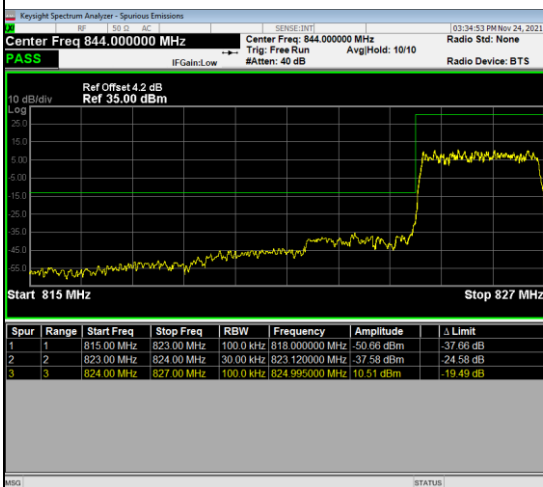
15RB#0

Channel

26805

Channel

27025



LTE Band 26_5MHz Spectrum Plot

1RB#0

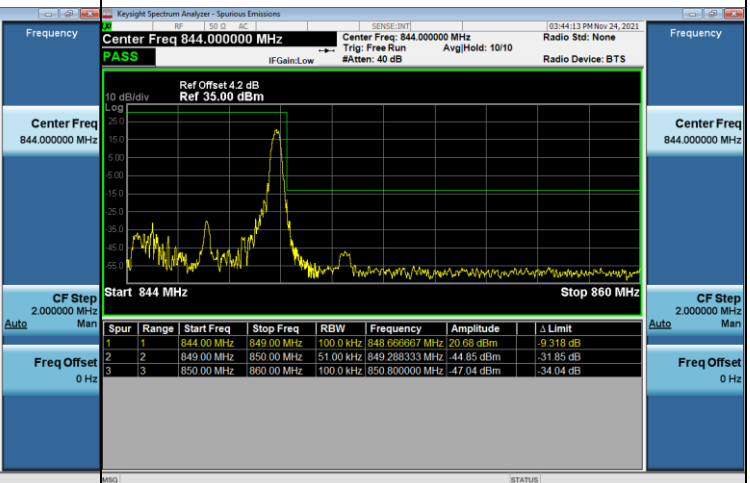
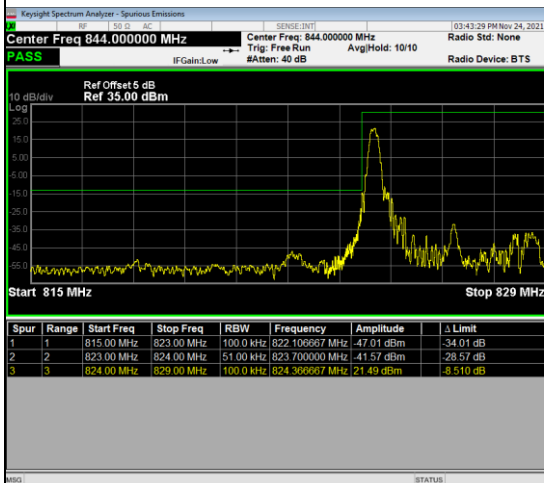
1RB#24

Channel

26815

Channel

27015



25RB#0

Channel

26815

Channel

27015

