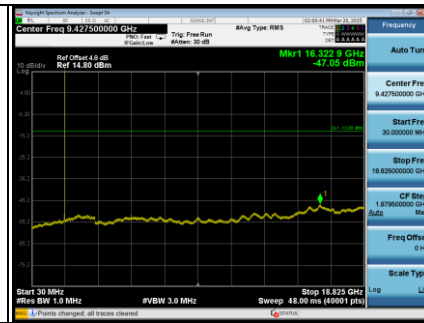
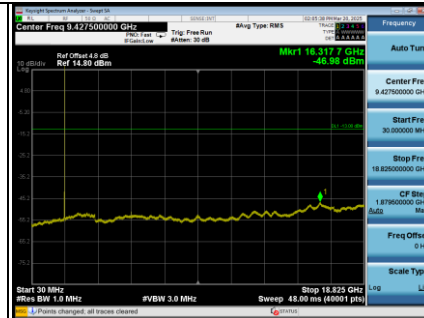


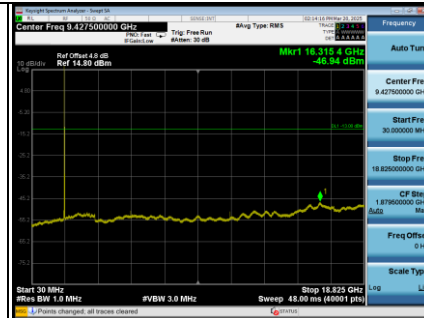
LTE Band 25_1.4MHz_CH26365 Spectrum Plot



LTE Band 25_5MHz_CH26365 Spectrum Plot



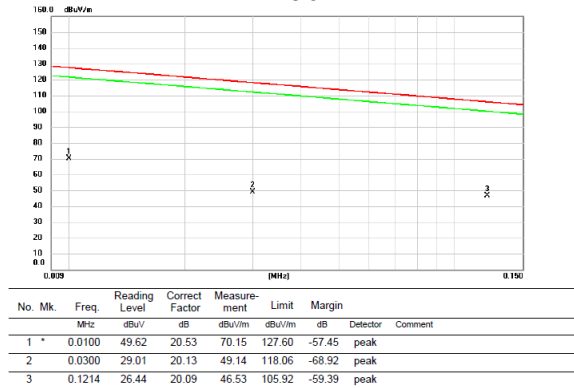
LTE Band 25_20MHz_CH26365 Spectrum Plot



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

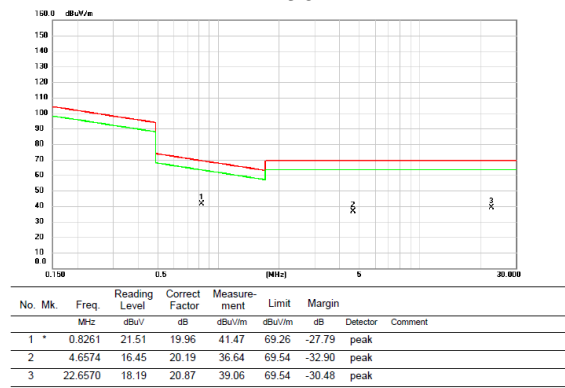
Test Mode : TX Mode

Ant 0°



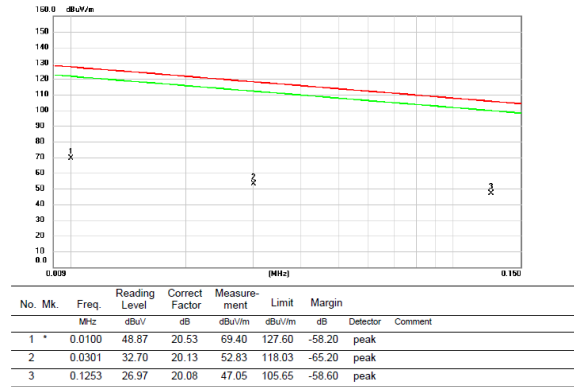
Test Mode : TX Mode

Ant 0°



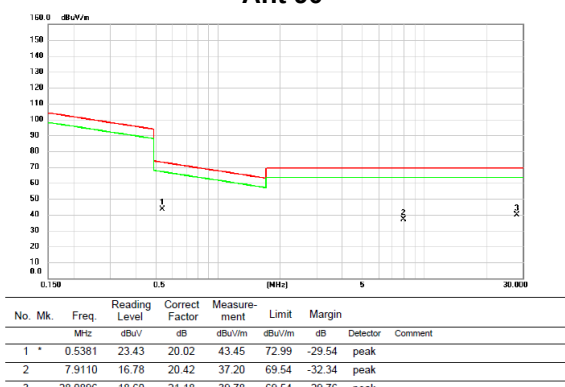
Test Mode : TX Mode

Ant 90°



Test Mode : TX Mode

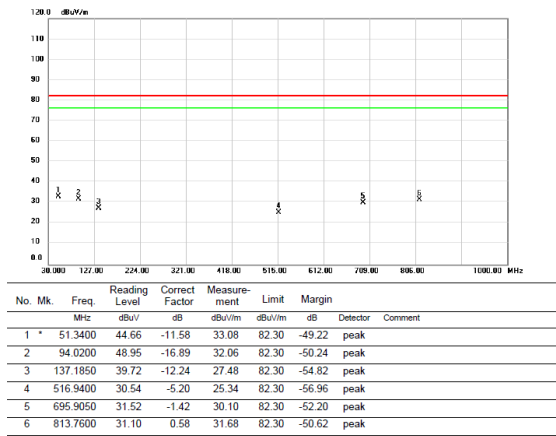
Ant 90°



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

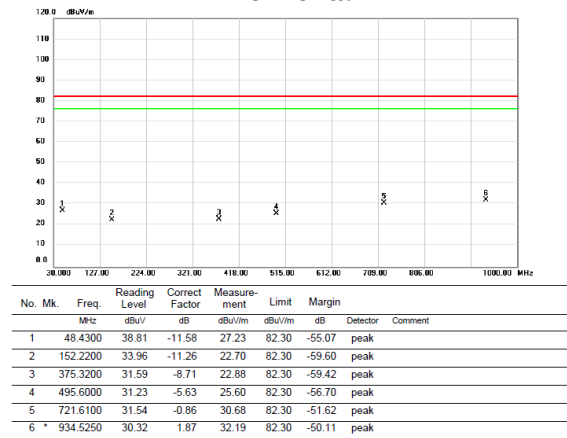
Test Mode : LTE Band 2_TX CH18900_1.4MHz

Vertical



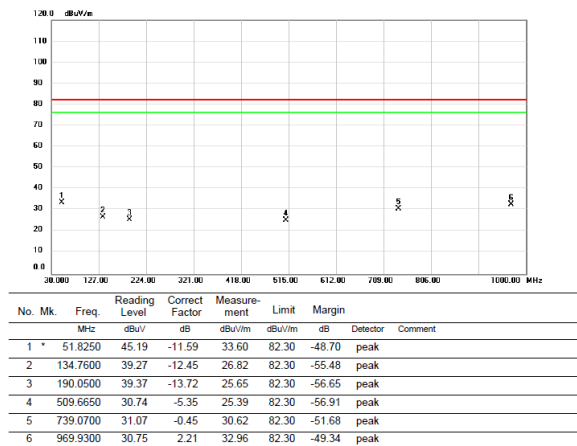
Test Mode : LTE Band 2_TX CH18900_1.4MHz

Horizontal



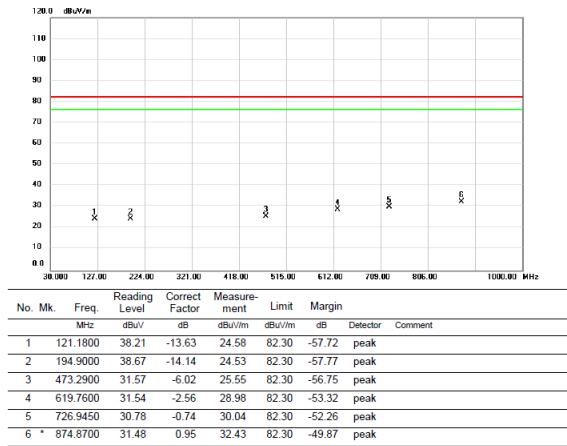
Test Mode : LTE Band 2_TX CH18900_5MHz

Vertical



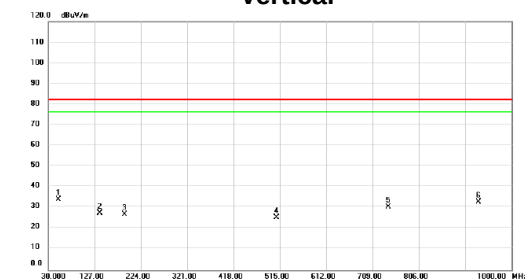
Test Mode : LTE Band 2_TX CH18900_5MHz

Horizontal



Test Mode : LTE Band 2_TX CH18900_20MHz

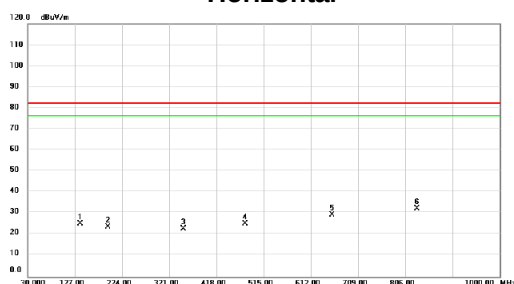
Vertical



No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	51.8250	45.51	-11.59	33.92	82.30	-48.38	peak	
2		138.1550	39.63	-12.16	27.47	82.30	-54.83	peak	
3		189.5650	40.65	-13.67	26.98	82.30	-55.32	peak	
4		507.7250	30.66	-5.39	25.27	82.30	-57.03	peak	
5		741.9800	30.74	-0.39	30.35	82.30	-51.95	peak	
6		930.6450	30.96	1.78	32.74	82.30	-49.56	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

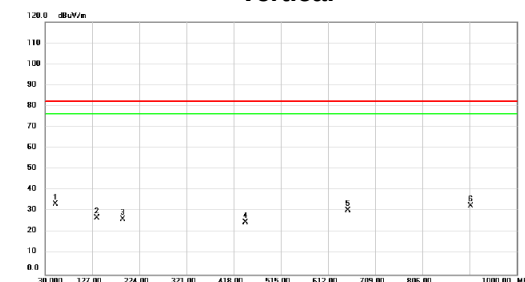
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1		138.6400	37.14	-12.12	25.02	82.30	-57.28	peak	
2		194.9000	37.56	-14.14	23.42	82.30	-58.88	peak	
3		350.1000	32.20	-9.41	22.79	82.30	-59.51	peak	
4		476.6850	31.05	-5.96	25.09	82.30	-57.21	peak	
5		655.1650	31.18	-1.96	29.22	82.30	-53.08	peak	
6	*	830.2500	31.52	0.63	32.15	82.30	-50.15	peak	

Test Mode : LTE Band 25_TX CH26365_1.4MHz

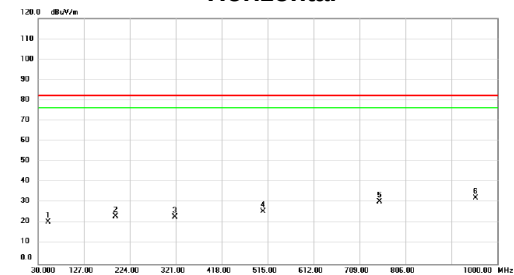
Vertical



No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	51.8250	44.97	-11.59	33.38	82.30	-48.92	peak	
2		136.2150	39.19	-12.32	26.87	82.30	-55.43	peak	
3		190.0500	39.83	-13.72	26.11	82.30	-56.19	peak	
4		441.7650	31.34	-6.70	24.64	82.30	-57.66	peak	
5		652.7400	32.36	-1.98	30.38	82.30	-51.92	peak	
6		904.9400	31.23	1.29	32.52	82.30	-49.78	peak	

Test Mode : LTE Band 25_TX CH26365_1.4MHz

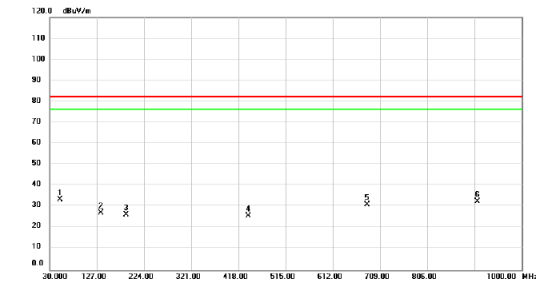
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1		50.8550	32.21	-11.56	20.65	82.30	-61.65	peak	
2		193.9300	37.43	-14.06	23.37	82.30	-58.93	peak	
3		319.5450	32.95	-9.94	23.01	82.30	-59.29	peak	
4		505.7850	30.98	-5.44	25.54	82.30	-56.76	peak	
5		750.7100	30.77	-0.19	30.58	82.30	-51.72	peak	
6	*	953.9250	30.10	2.18	32.28	82.30	-50.02	peak	

Test Mode : LTE Band 25_TX CH26365_5MHz

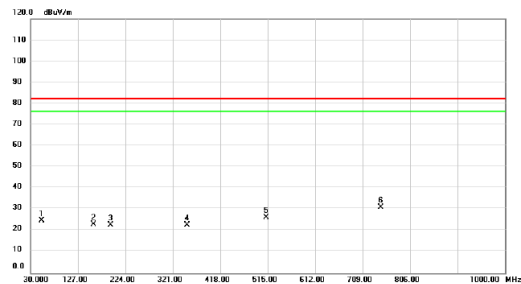
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	51.3400	45.14	-11.58	33.56	82.30	-48.74	peak	
2		135.7300	39.66	-12.36	27.30	82.30	-55.00	peak	
3		187.6250	39.75	-13.43	26.32	82.30	-55.98	peak	
4		438.3700	32.57	-6.81	25.76	82.30	-56.54	peak	
5		682.3250	32.65	-1.60	31.05	82.30	-51.25	peak	
6		908.3350	31.16	1.35	32.51	82.30	-49.79	peak	

Test Mode : LTE Band 25_TX CH26365_5MHz

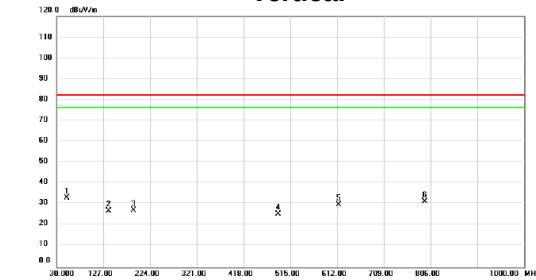
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		52.3100	36.49	-11.60	24.89	82.30	-57.41	peak	
2		159.0100	34.08	-11.19	22.89	82.30	-59.41	peak	
3		193.4450	36.80	-14.02	22.78	82.30	-59.52	peak	
4		350.1000	32.02	-9.41	22.61	82.30	-59.69	peak	
5		511.1200	31.47	-5.32	26.15	82.30	-56.15	peak	
6	*	746.3450	31.33	-0.29	31.04	82.30	-51.26	peak	

Test Mode : LTE Band 25_TX CH26365_20MHz

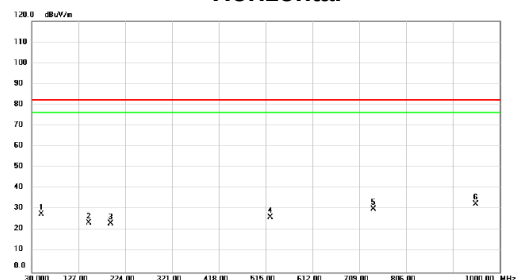
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	51.8250	44.78	-11.59	33.19	82.30	-49.11	peak	
2		138.1550	39.06	-12.16	26.90	82.30	-55.40	peak	
3		189.5650	40.96	-13.67	27.29	82.30	-55.01	peak	
4		489.2950	31.08	-5.75	25.33	82.30	-56.97	peak	
5		614.9100	32.53	-2.65	29.88	82.30	-52.42	peak	
6		793.8750	31.01	0.43	31.44	82.30	-50.86	peak	

Test Mode : LTE Band 25_TX CH26365_20MHz

Horizontal

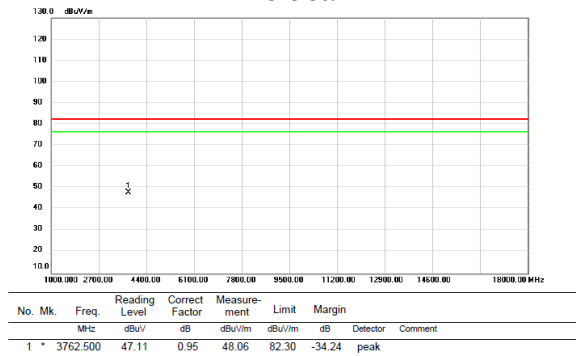


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		49.4000	39.29	-11.54	27.75	82.30	-54.55	peak	
2		148.3400	34.96	-11.40	23.56	82.30	-58.74	peak	
3		193.9300	37.32	-14.06	23.26	82.30	-59.04	peak	
4		524.2150	31.39	-5.04	26.35	82.30	-55.95	peak	
5		737.6150	30.67	-0.49	30.18	82.30	-52.12	peak	
6	*	950.0450	30.43	2.17	32.60	82.30	-49.70	peak	

APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

Test Mode : LTE Band 2_TX CH18900_1.4MHz

Vertical



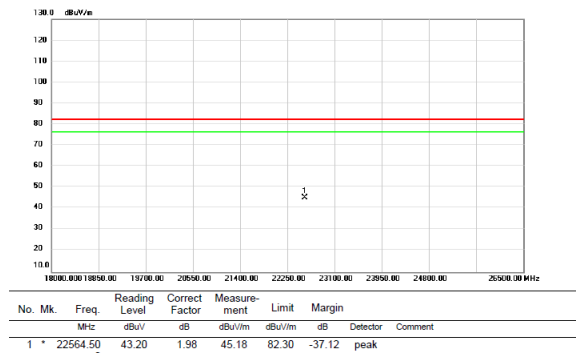
Test Mode : LTE Band 2_TX CH18900_1.4MHz

Horizontal



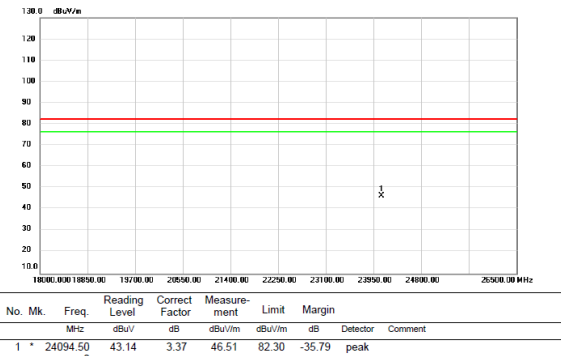
Test Mode : LTE Band 2_TX CH18900_1.4MHz

Vertical



Test Mode : LTE Band 2_TX CH18900_1.4MHz

Horizontal



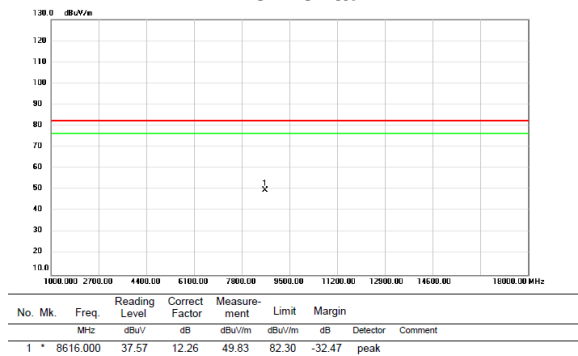
Test Mode : LTE Band 2_TX CH18900_5MHz

Vertical



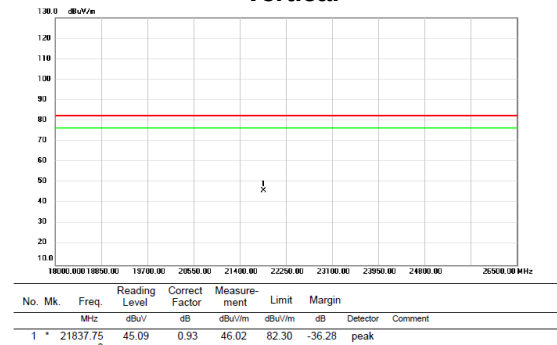
Test Mode : LTE Band 2_TX CH18900_5MHz

Horizontal



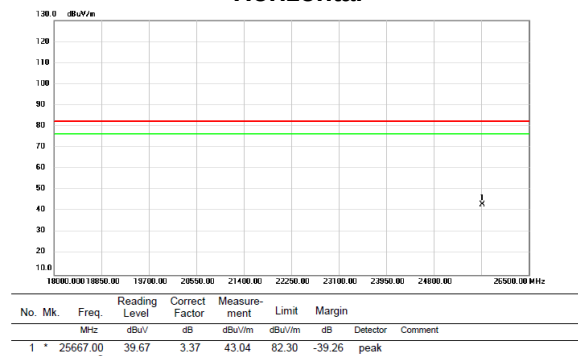
Test Mode : LTE Band 2_TX CH18900_5MHz

Vertical



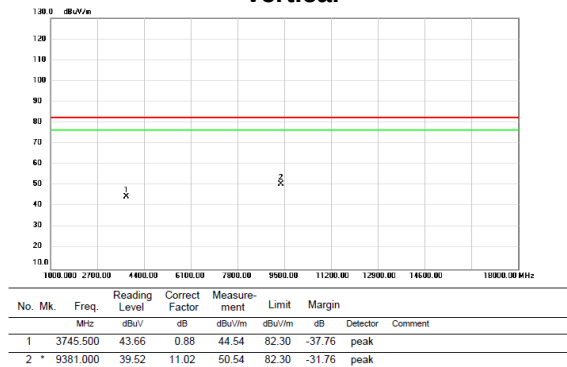
Test Mode : LTE Band 2_TX CH18900_5MHz

Horizontal



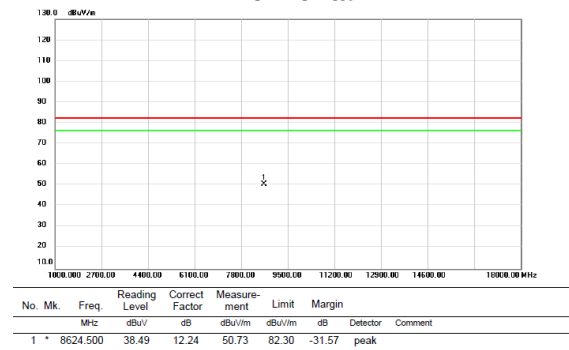
Test Mode : LTE Band 2_TX CH18900_20MHz

Vertical



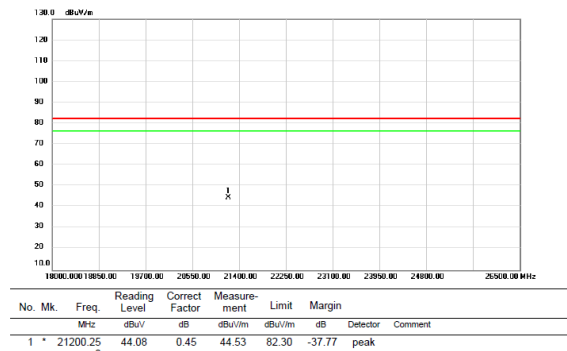
Test Mode : LTE Band 2_TX CH18900_20MHz

Horizontal



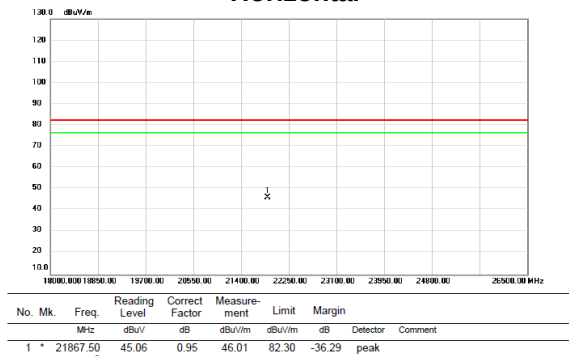
Test Mode : LTE Band 2_TX CH18900_20MHz

Vertical



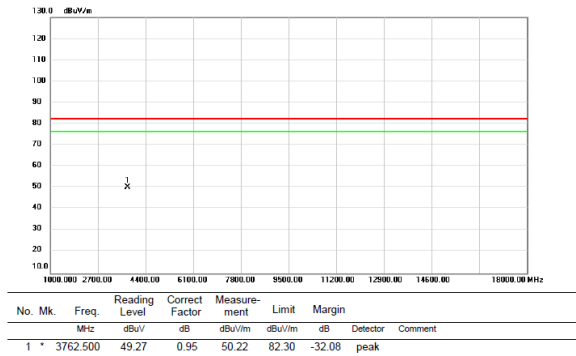
Test Mode : LTE Band 2_TX CH18900_20MHz

Horizontal



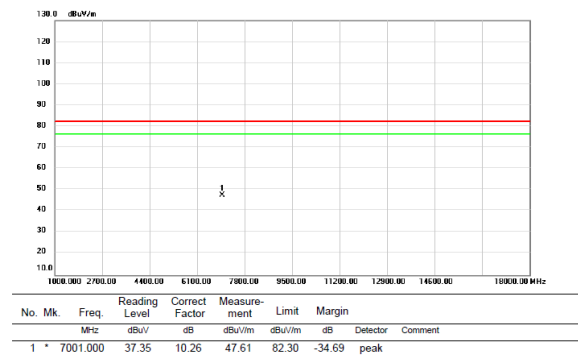
Test Mode : LTE Band 25_TX CH26365_1.4MHz

Vertical



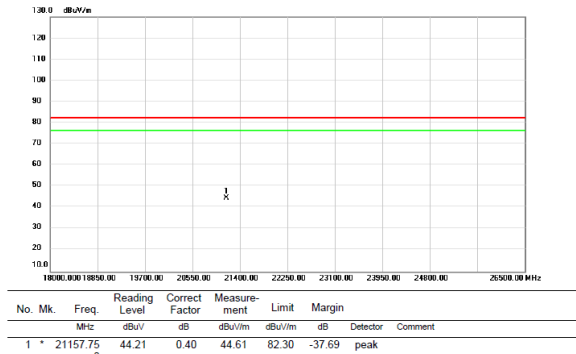
Test Mode : LTE Band 25_TX CH26365_1.4MHz

Horizontal



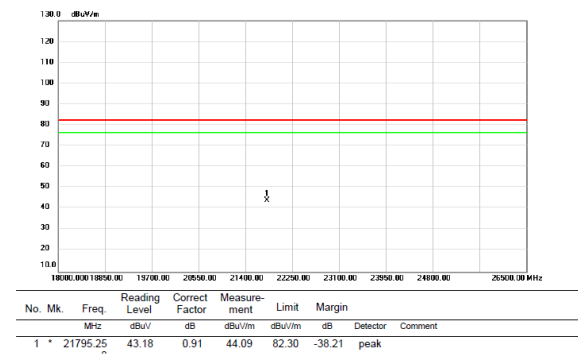
Test Mode : LTE Band 25_TX CH26365_1.4MHz

Vertical



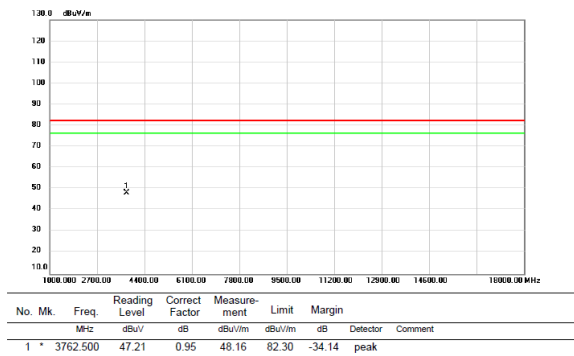
Test Mode : LTE Band 25_TX CH26365_1.4MHz

Horizontal



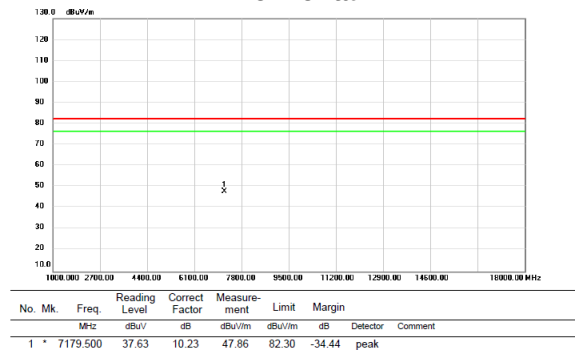
Test Mode : LTE Band 25_TX CH26365_5MHz

Vertical



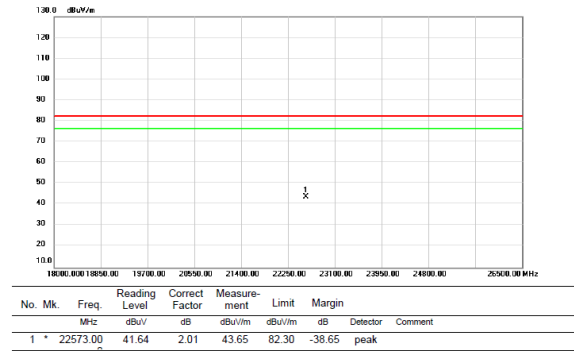
Test Mode : LTE Band 25_TX CH26365_5MHz

Horizontal



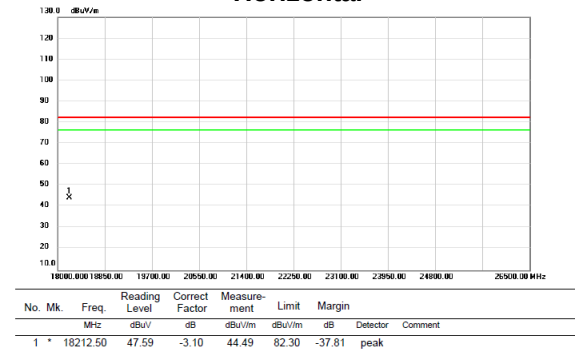
Test Mode : LTE Band 25_TX CH26365_5MHz

Vertical



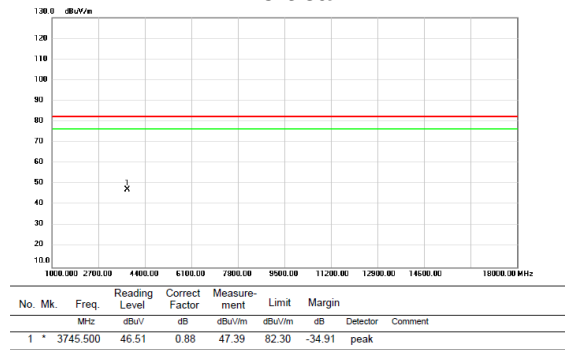
Test Mode : LTE Band 25_TX CH26365_5MHz

Horizontal



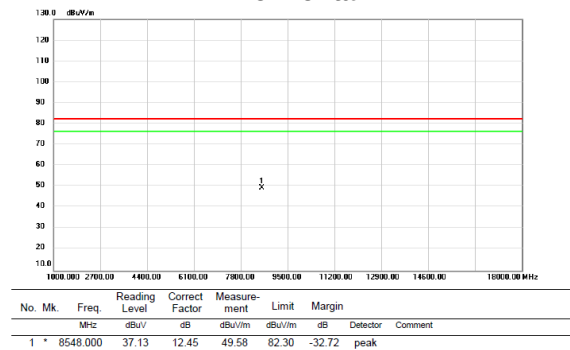
Test Mode : LTE Band 25_TX CH26365_20MHz

Vertical



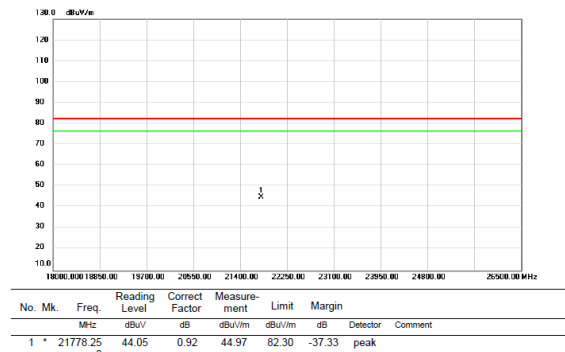
Test Mode : LTE Band 25_TX CH26365_20MHz

Horizontal



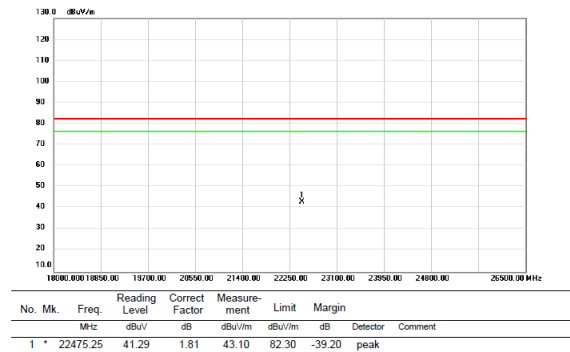
Test Mode : LTE Band 25_TX CH26365_20MHz

Vertical



Test Mode : LTE Band 25_TX CH26365_20MHz

Horizontal



APPENDIX G - BAND EDGE

LTE Band 2_1.4MHz Spectrum Plot

1RB#0

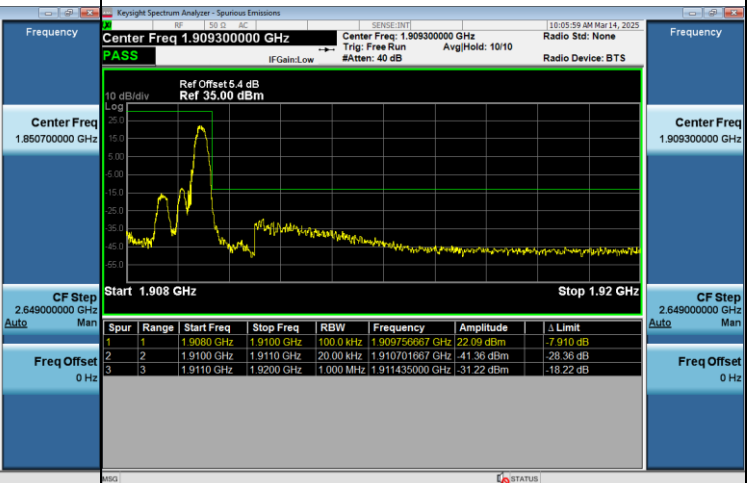
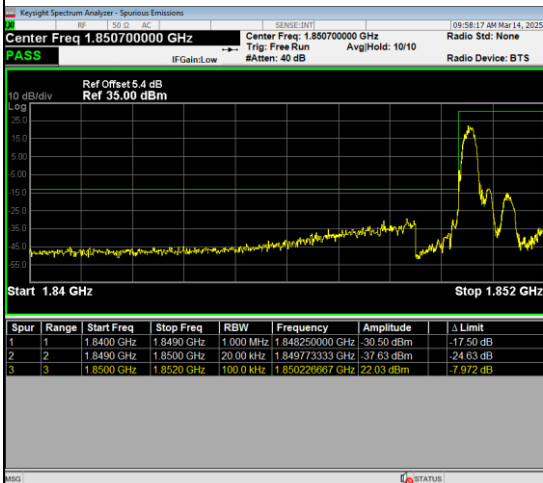
1RB#5

Channel

18607

Channel

19193



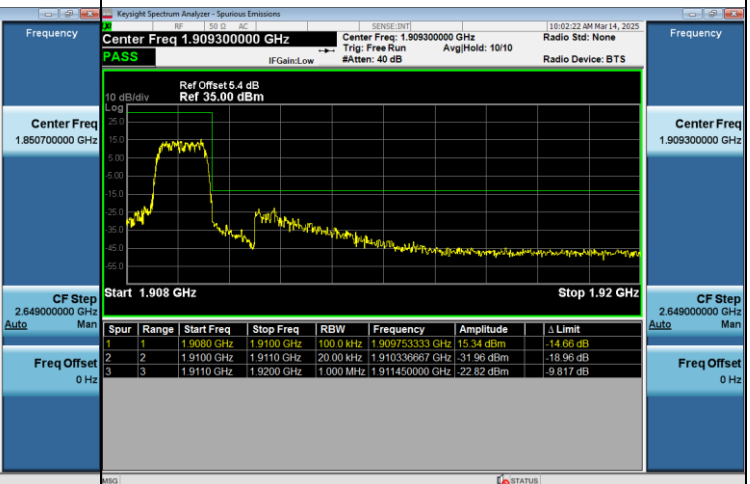
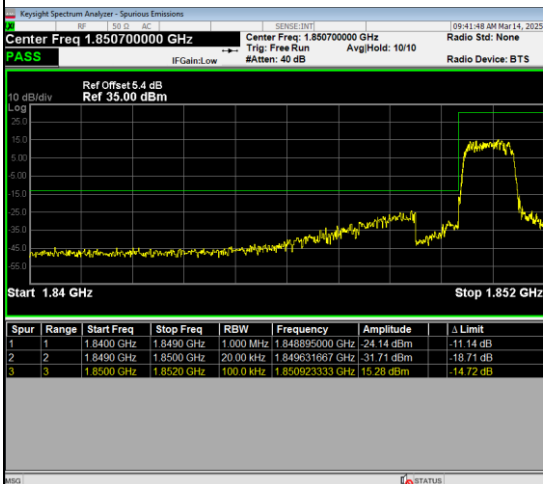
6RB#0

Channel

18607

Channel

19193



LTE Band 2_3MHz Spectrum Plot

1RB#0

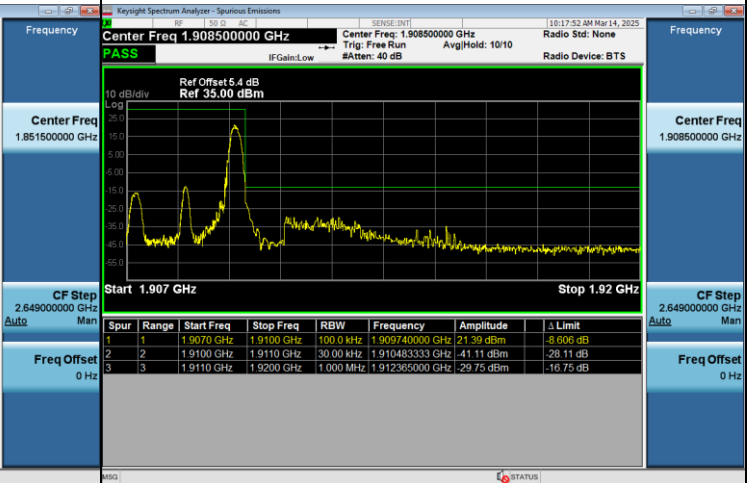
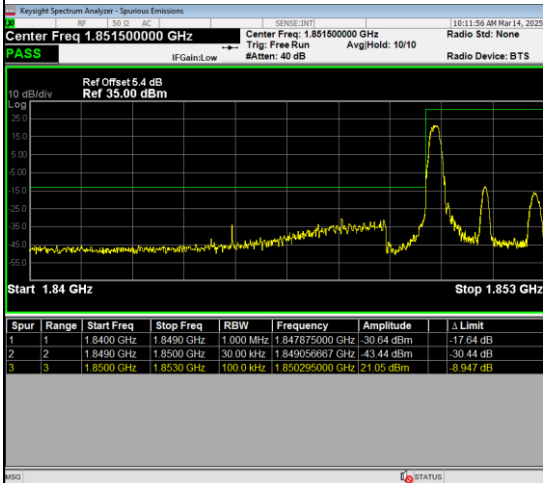
1RB#14

Channel

18615

Channel

19185



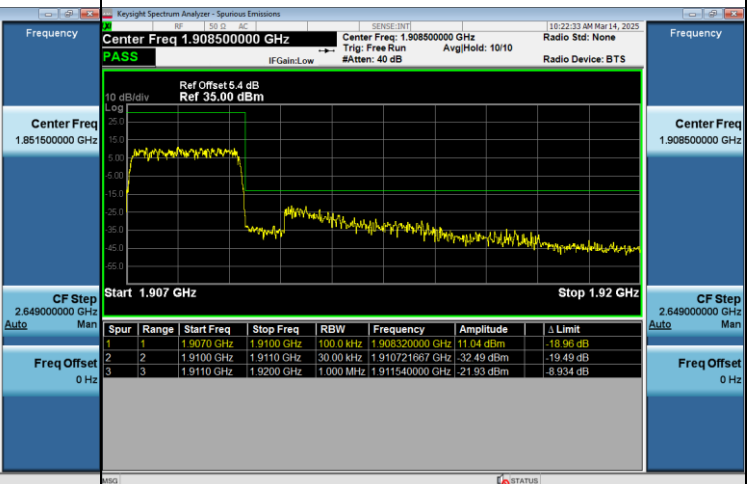
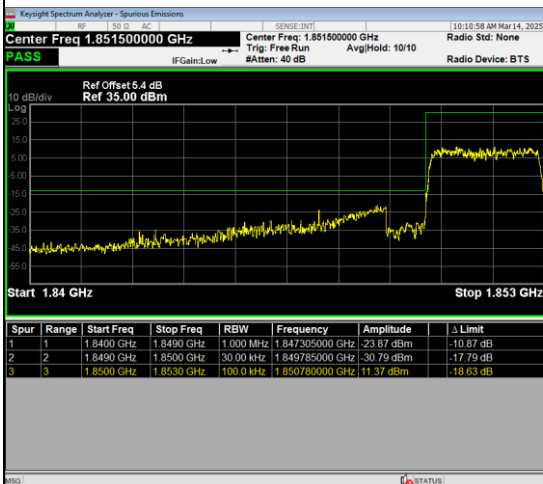
15RB#0

Channel

18615

Channel

19185



LTE Band 2_5MHz Spectrum Plot

1RB#0

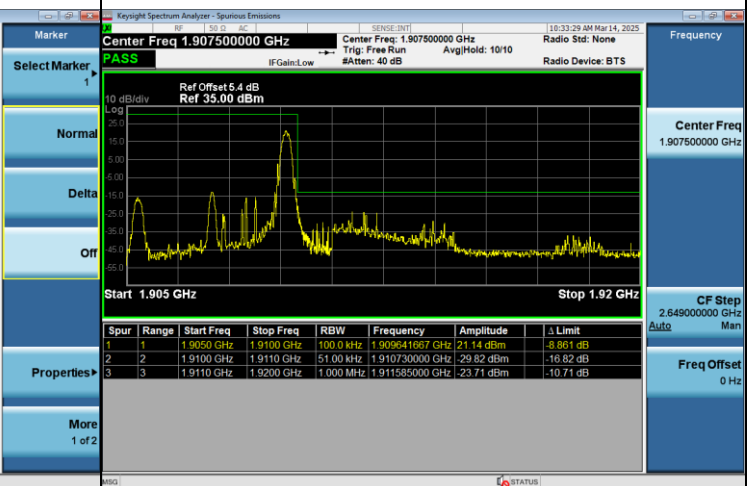
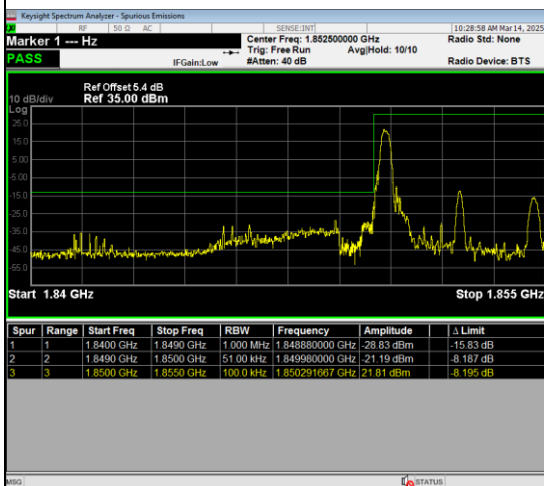
1RB#24

Channel

18625

Channel

19175



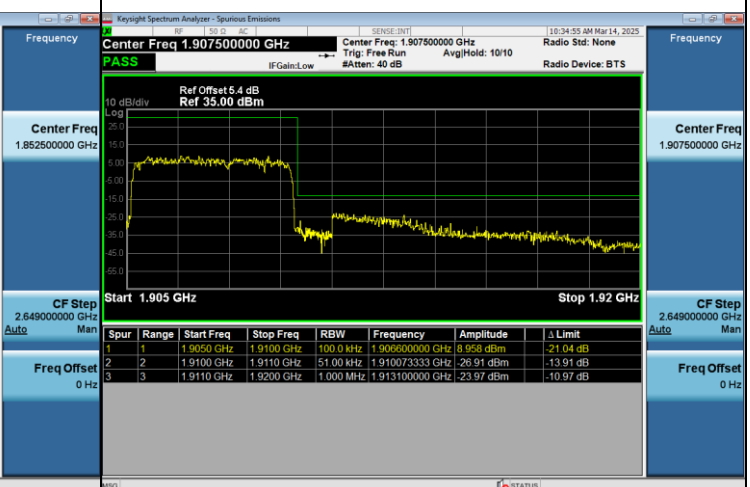
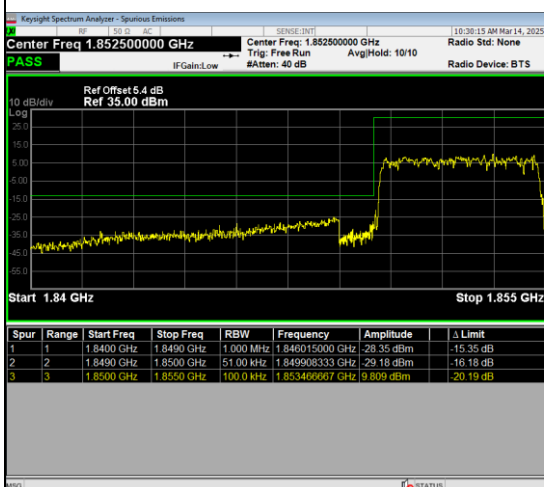
25RB#0

Channel

18625

Channel

19175



LTE Band 2_10MHz Spectrum Plot

1RB#0

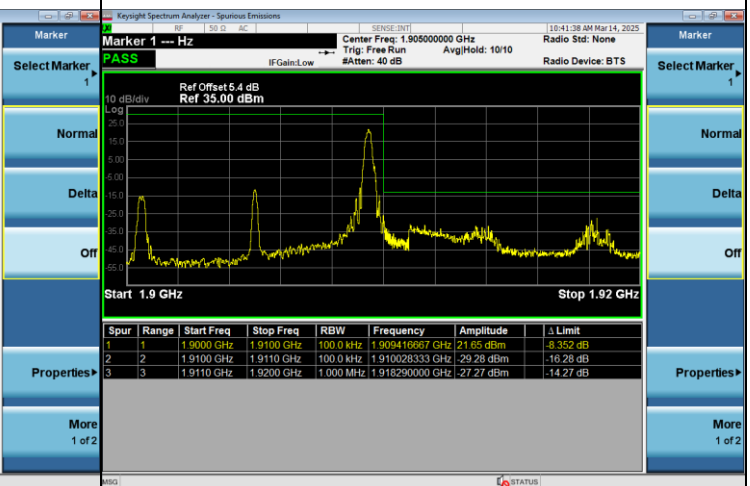
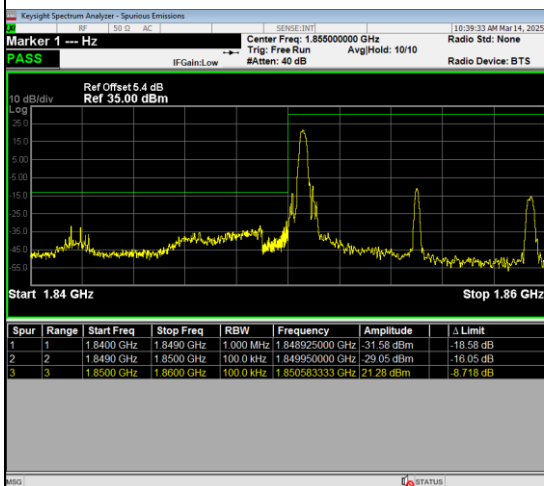
1RB#49

Channel

18650

Channel

19150



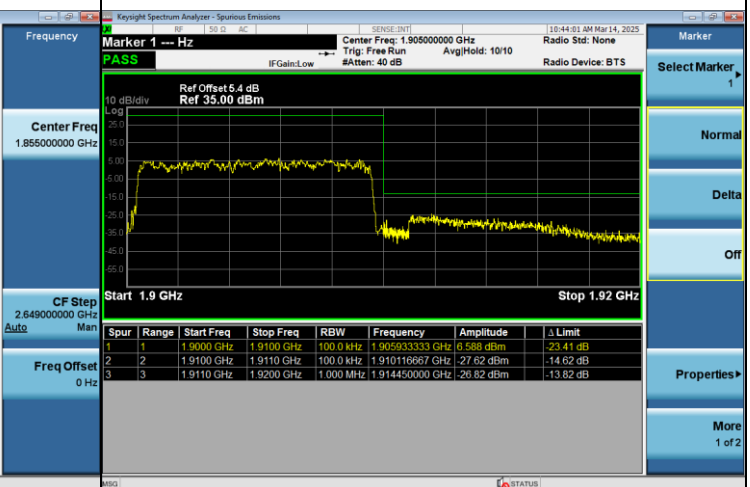
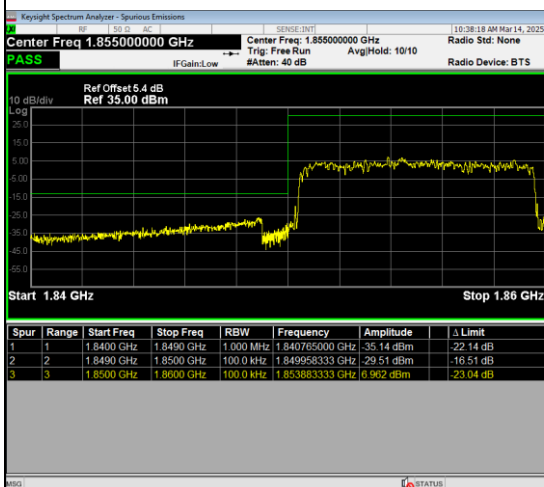
50RB#0

Channel

18650

Channel

19150



LTE Band 2_15MHz Spectrum Plot

1RB#0

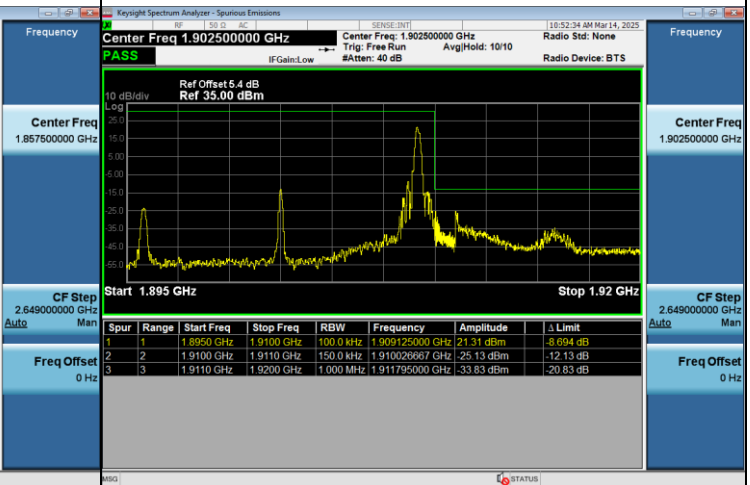
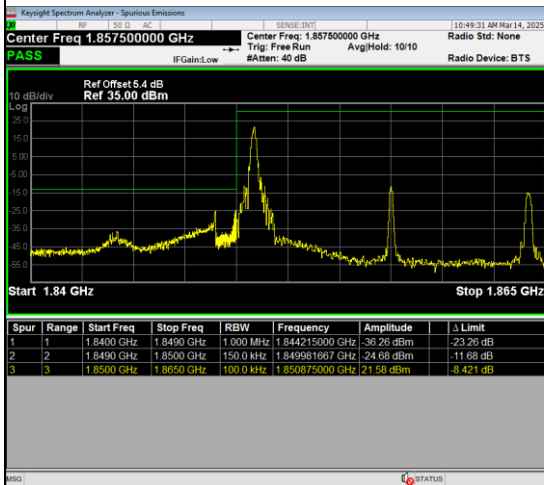
1RB#74

Channel

18675

Channel

19125



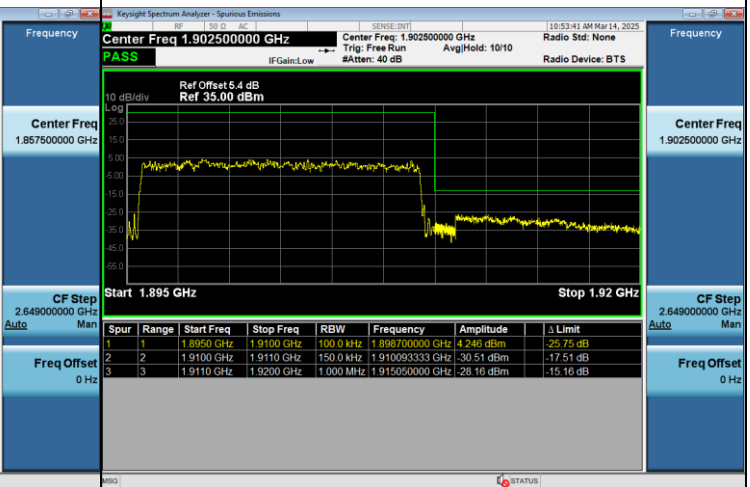
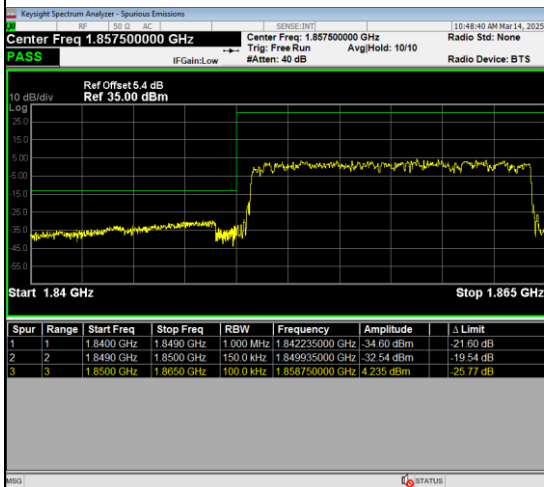
75RB#0

Channel

18675

Channel

19125



LTE Band 2_20MHz Spectrum Plot

1RB#0

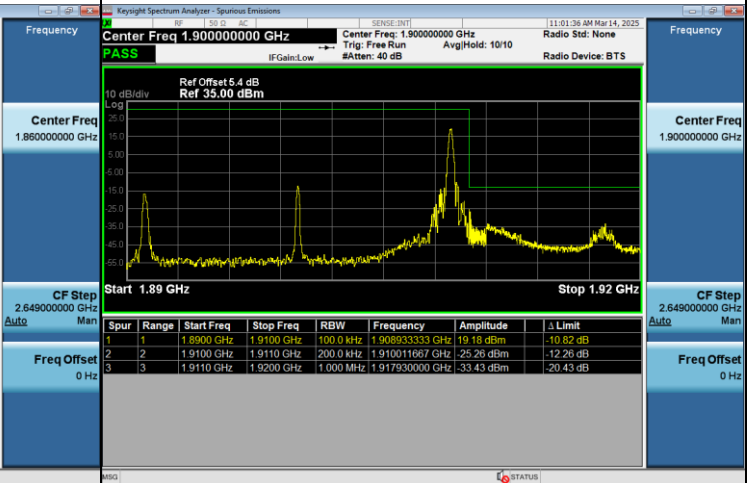
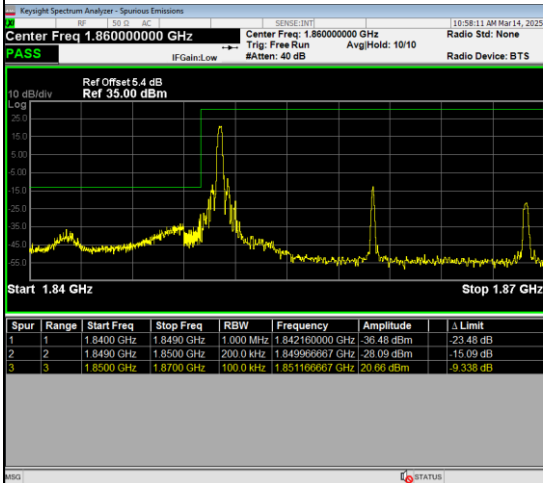
1RB#99

Channel

18700

Channel

19100



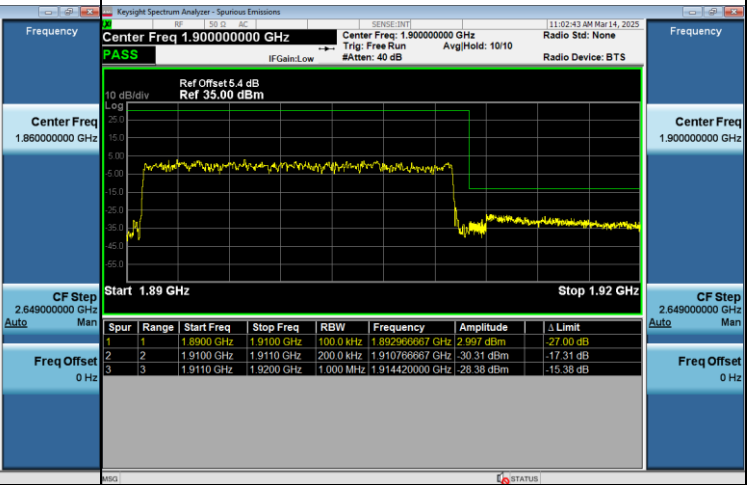
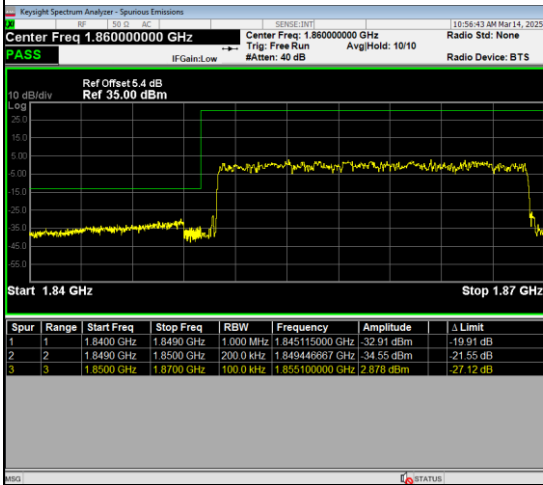
100RB#0

Channel

18700

Channel

19100



LTE Band 25_1.4MHz Spectrum Plot

1RB#0

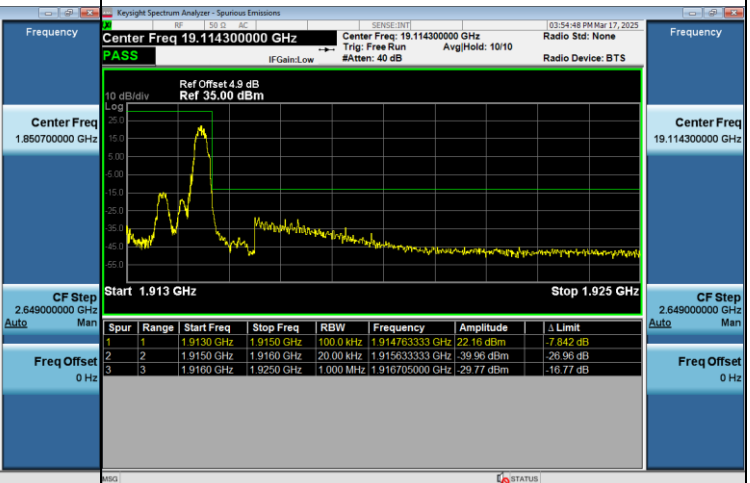
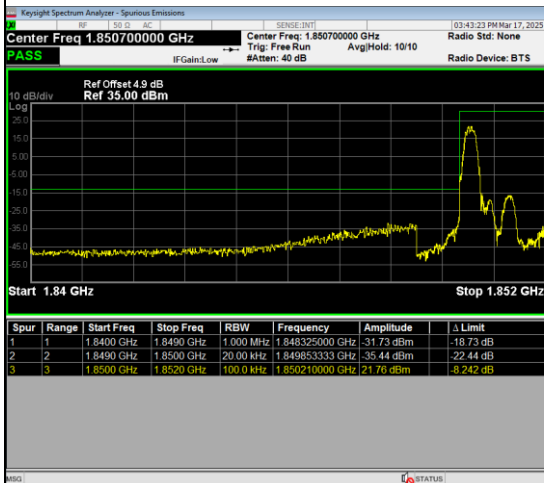
1RB#5

Channel

26047

Channel

26683



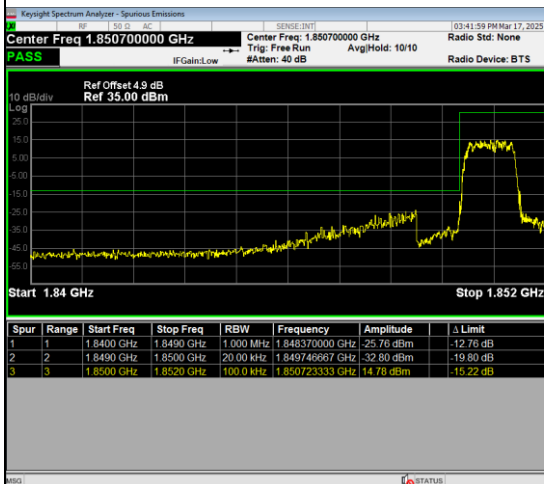
6RB#0

Channel

26047

Channel

26683



LTE Band 25_3MHz Spectrum Plot

1RB#0

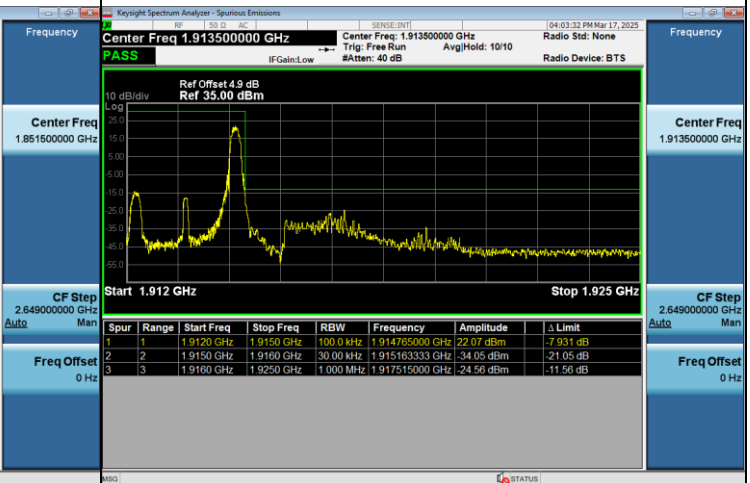
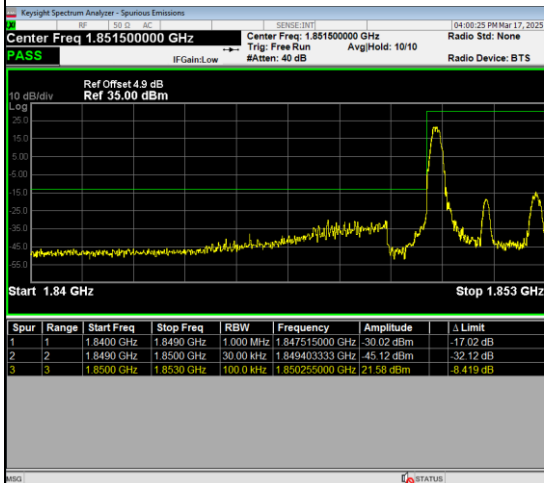
1RB#14

Channel

26055

Channel

26675



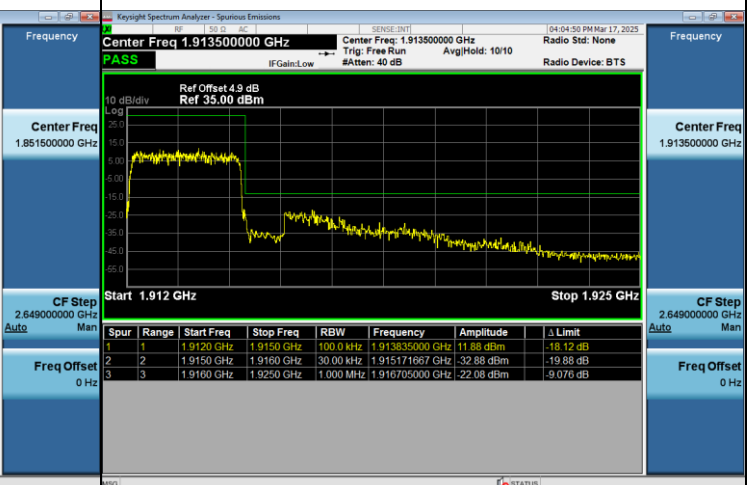
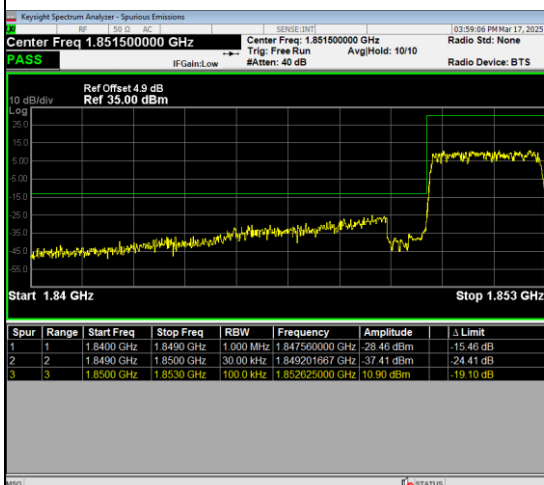
15RB#0

Channel

26055

Channel

26675



LTE Band 25_5MHz Spectrum Plot

1RB#0

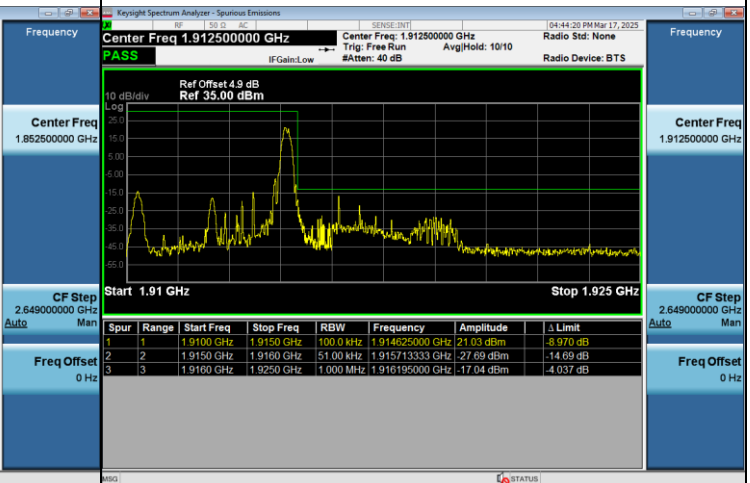
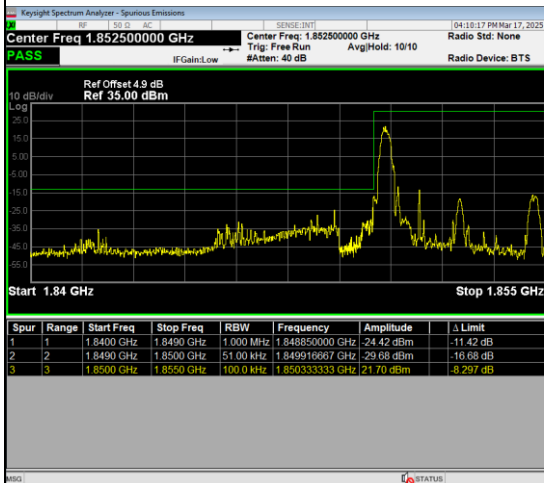
1RB#24

Channel

26065

Channel

26665



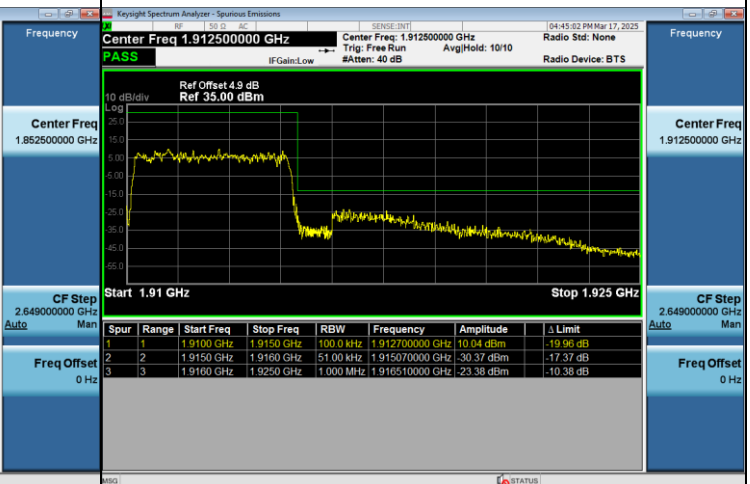
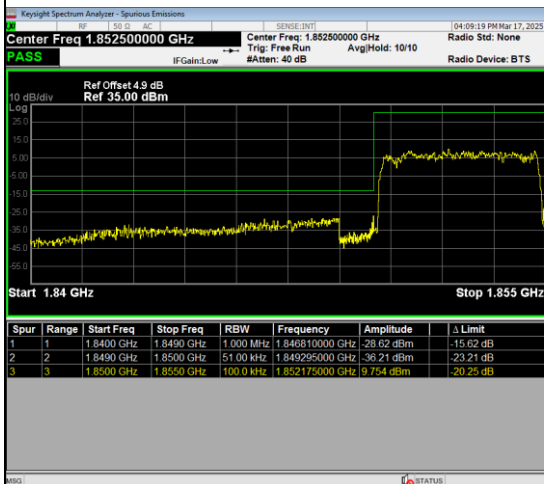
25RB#0

Channel

26065

Channel

26665



LTE Band 25_10MHz Spectrum Plot

1RB#0

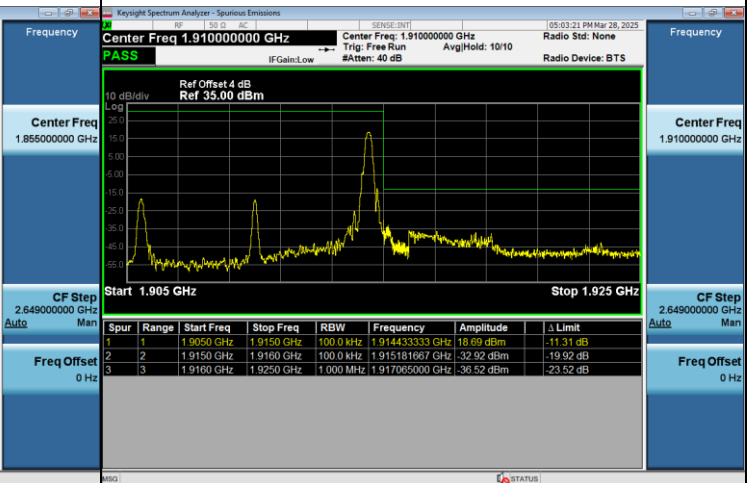
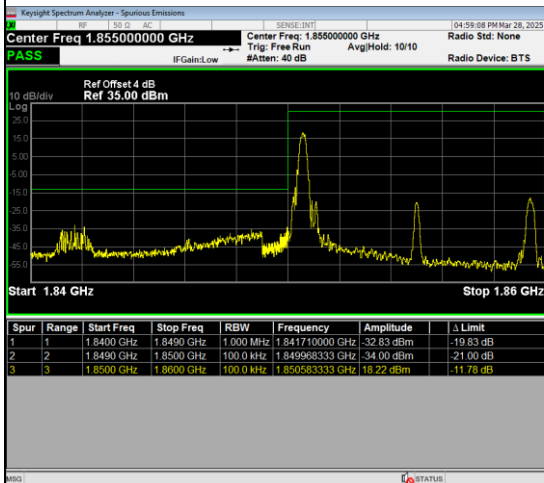
1RB#49

Channel

26090

Channel

26640



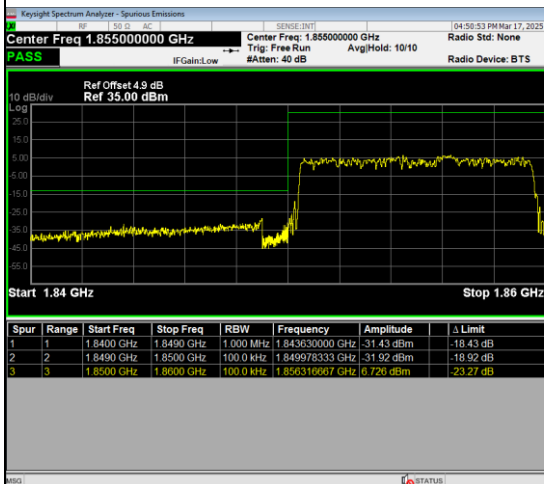
50RB#0

Channel

26090

Channel

26640



LTE Band 25_15MHz Spectrum Plot

1RB#0

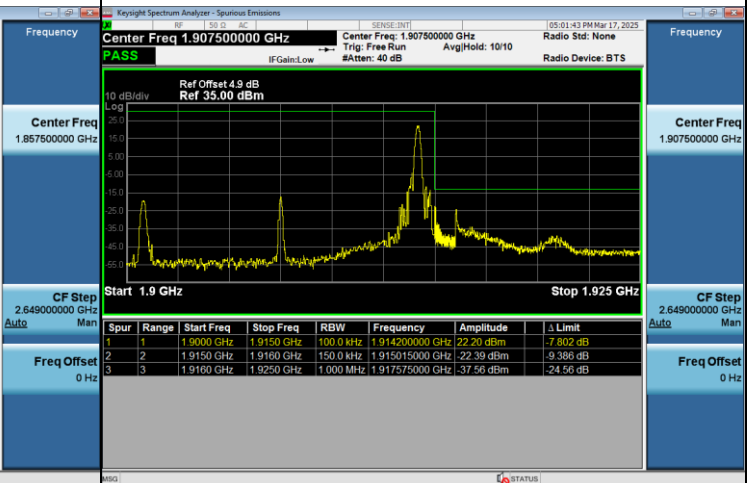
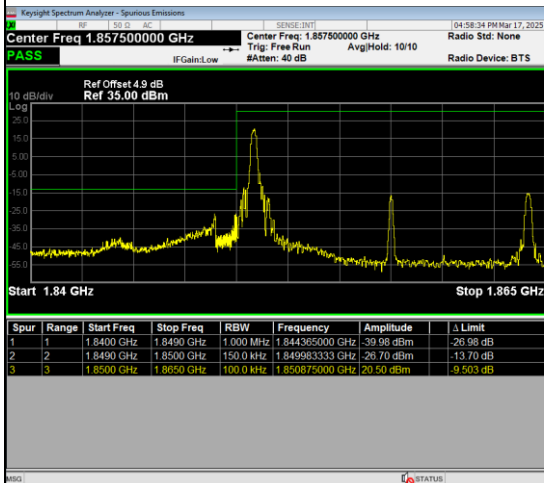
1RB#74

Channel

26115

Channel

26615



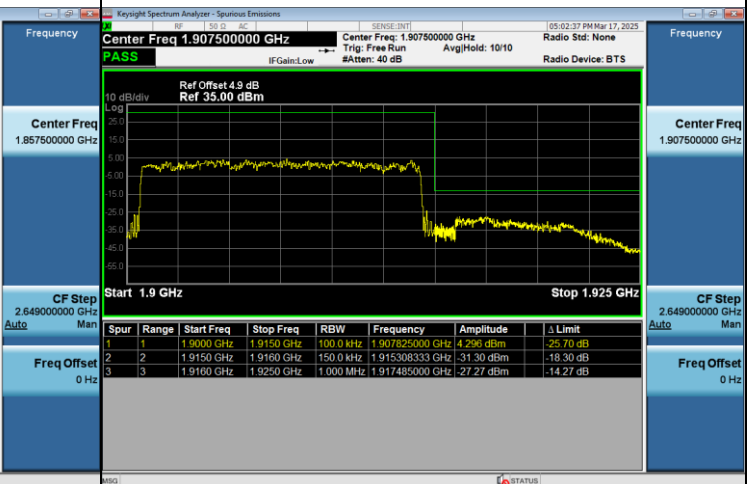
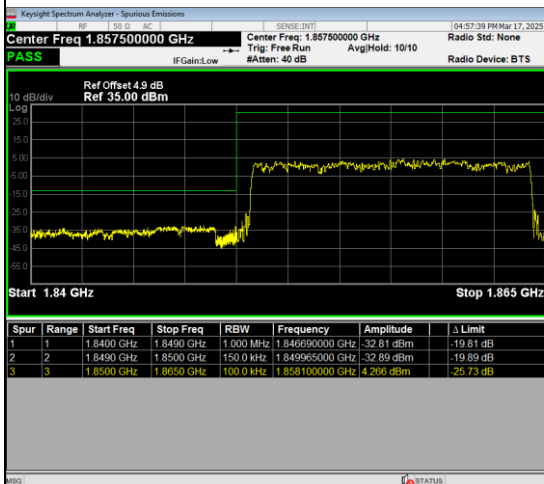
75RB#0

Channel

26115

Channel

26615



LTE Band 25_20MHz Spectrum Plot

1RB#0

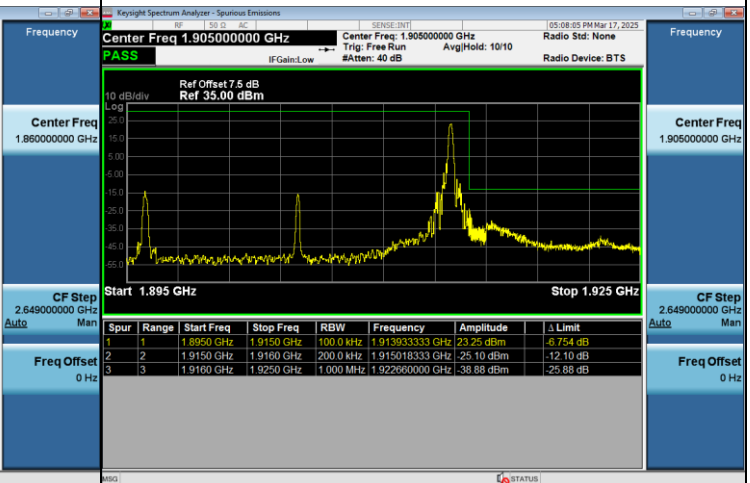
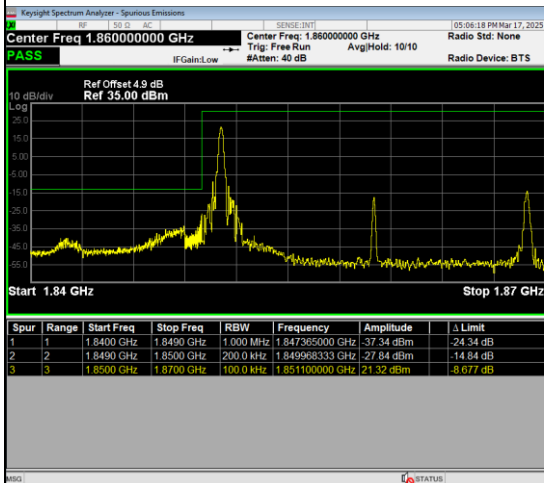
1RB#99

Channel

26140

Channel

26590



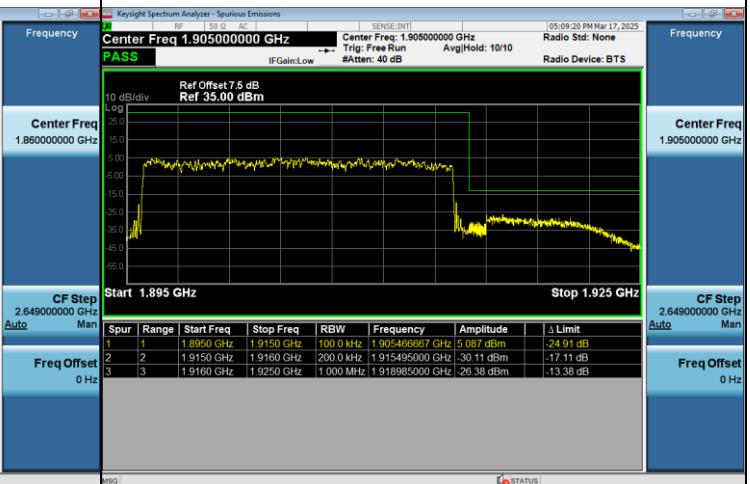
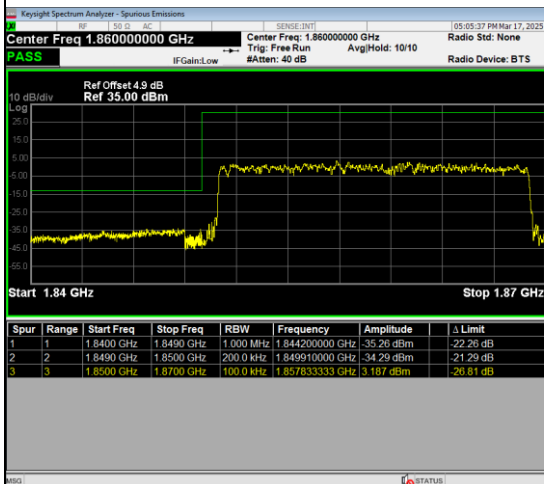
100RB#0

Channel

26140

Channel

26590



APPENDIX H - PEAK TO AVERAGE RATIO

LTE Band 2_1.4MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
18607	1850.7	5.11	6.03	13	Pass
18900	1880	5.06	6.29	13	Pass
19193	1909.3	4.91	5.51	13	Pass

