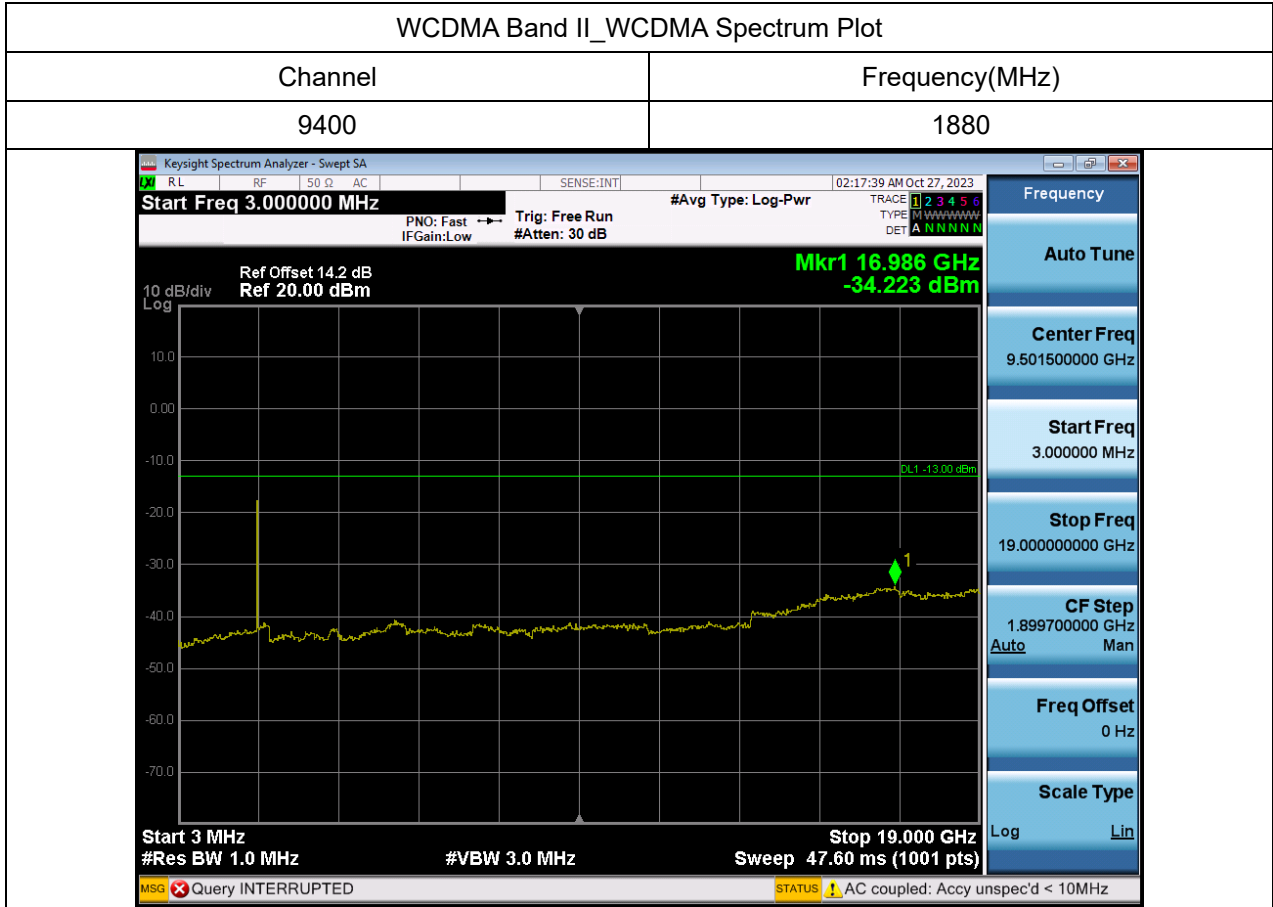
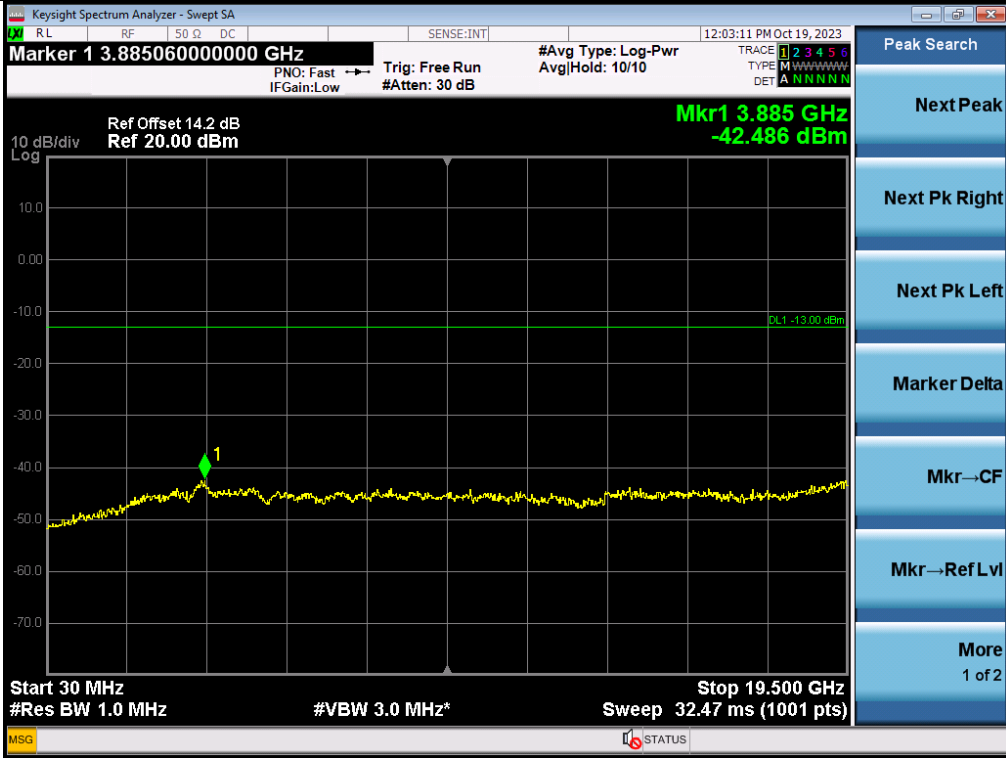


APPENDIX C CONDUCTED SPURIOUS EMISSION



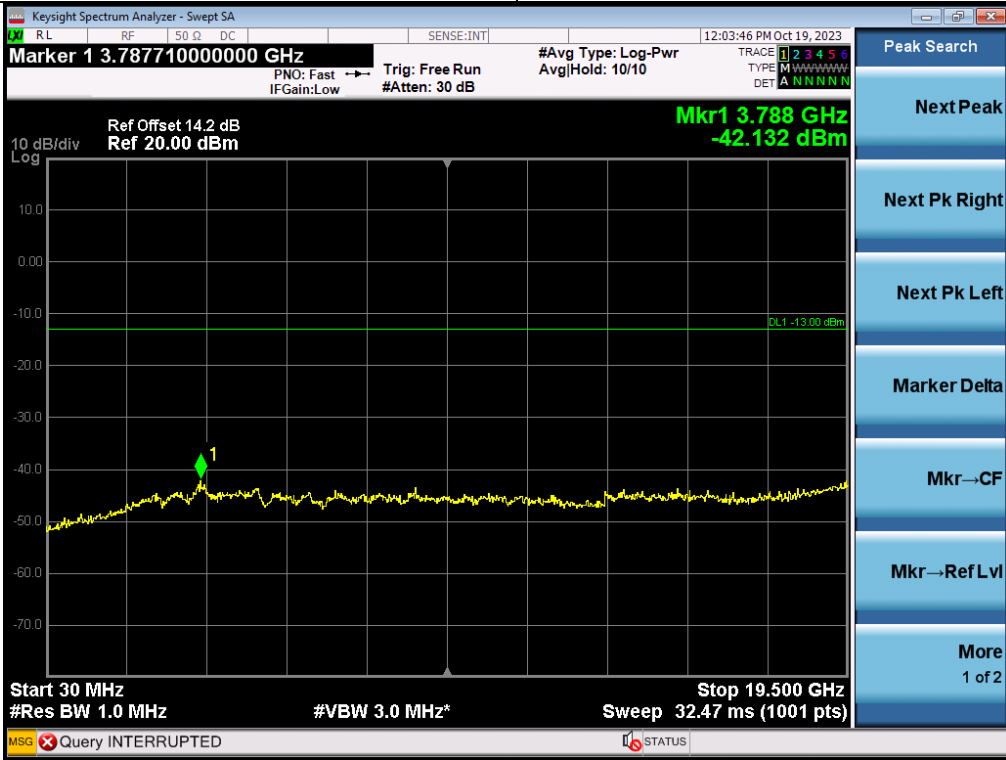
LTE Band 2_1.4M Spectrum Plot

Channel	Frequency(MHz)
18900	1880



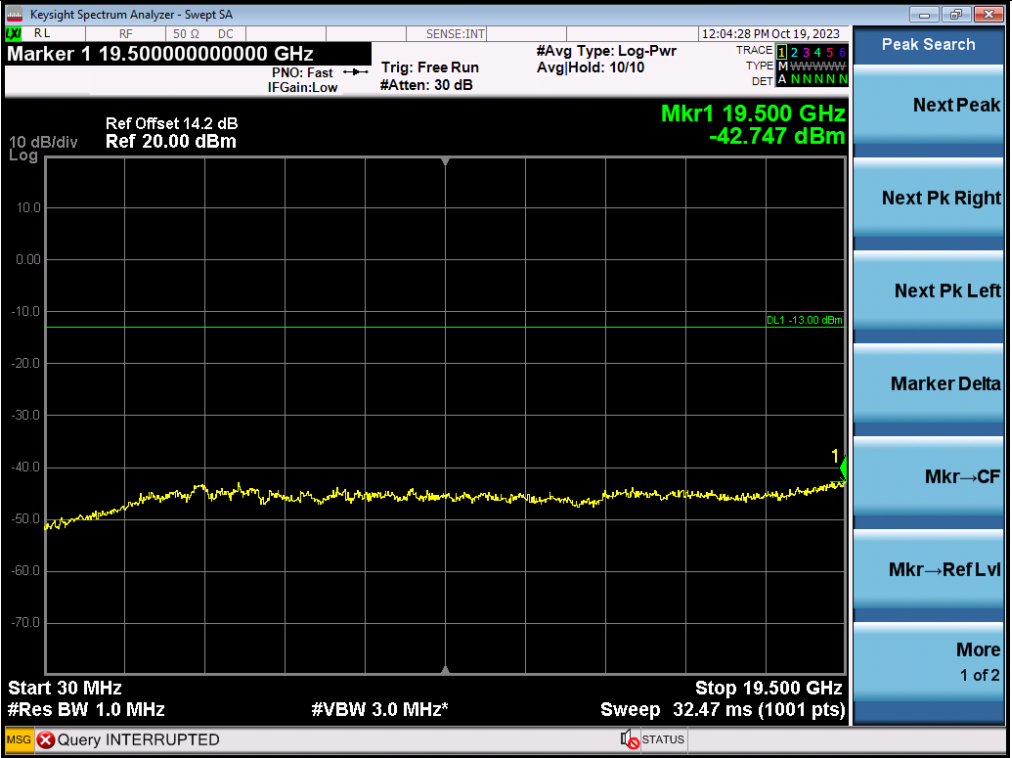
LTE Band 2_5M Spectrum Plot

Channel	Frequency(MHz)
18900	1880



LTE Band 2_20M Spectrum Plot

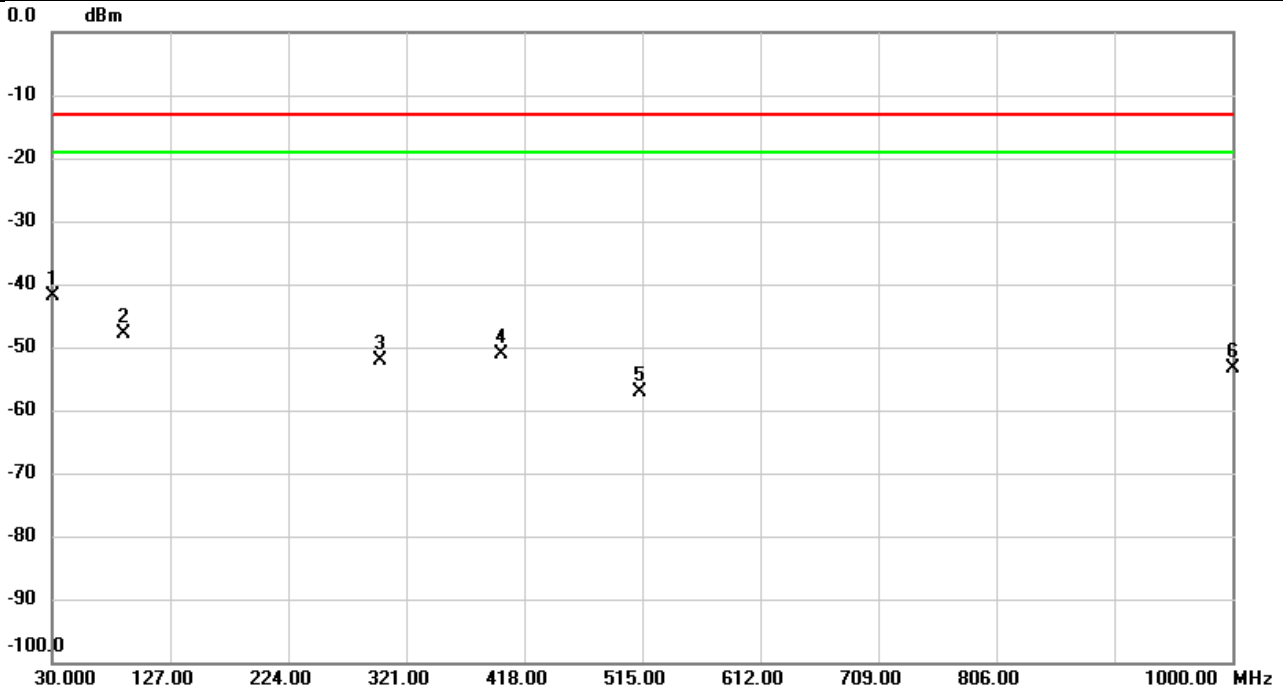
Channel	Frequency(MHz)
18900	1880



- Peak Search
- Next Peak
- Next Pk Right
- Next Pk Left
- Marker Delta
- Mkr→CF
- Mkr→Ref Lvl
- More
1 of 2

APPENDIX D RADIATED SPURIOUS EMISSIONS

Test Mode	WCDMA Band II	Test Date	2023/5/3
Test Channel	CH9400	Polarization	Vertical
Temp	24°C	Hum.	58%

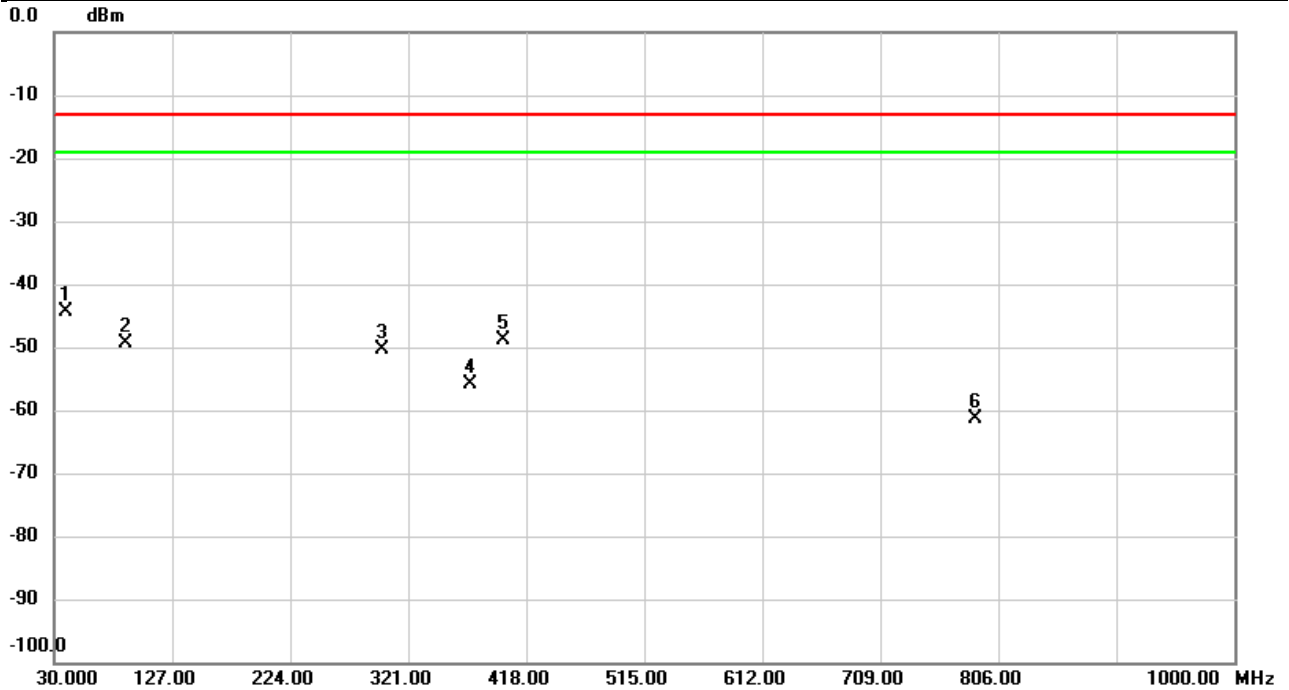


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	30.0000	-62.72	20.94	-41.78	-13.00	-28.78	peak	
2		88.8143	-65.17	17.39	-47.78	-13.00	-34.78	peak	
3		299.9510	-61.50	9.30	-52.20	-13.00	-39.20	peak	
4		399.8287	-59.58	8.57	-51.01	-13.00	-38.01	peak	
5		513.6097	-66.28	9.06	-57.22	-13.00	-44.22	peak	
6		1000.000	-65.08	11.77	-53.31	-13.00	-40.31	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	WCDMA Band II	Test Date	2023/5/3
Test Channel	CH9400	Polarization	Horizontal
Temp	24°C	Hum.	58%

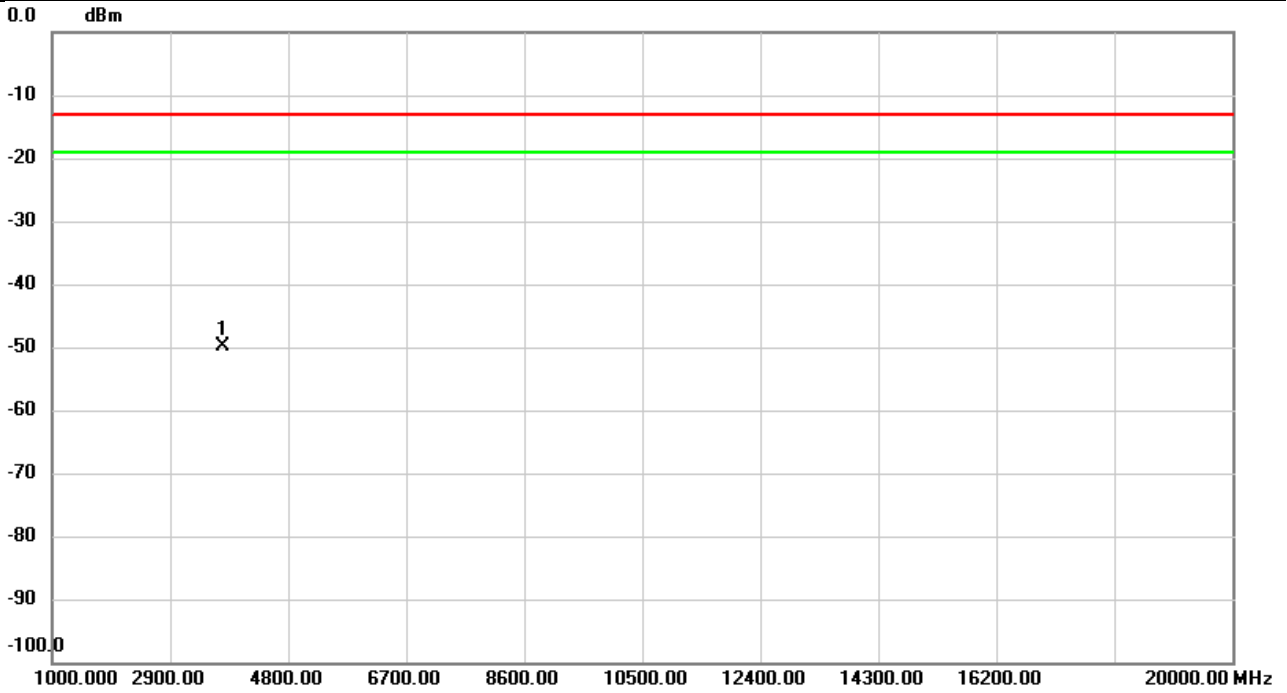


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	40.2173	-69.93	25.61	-44.32	-13.00	-31.32	peak	
2		88.8143	-64.63	15.34	-49.29	-13.00	-36.29	peak	
3		299.9187	-56.72	6.36	-50.36	-13.00	-37.36	peak	
4		372.4423	-64.50	8.67	-55.83	-13.00	-42.83	peak	
5		399.8933	-57.32	8.37	-48.95	-13.00	-35.95	peak	
6		787.3113	-71.64	10.22	-61.42	-13.00	-48.42	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	WCDMA Band II	Test Date	2023/5/3
Test Channel	CH9400	Polarization	Vertical
Temp	24°C	Hum.	58%

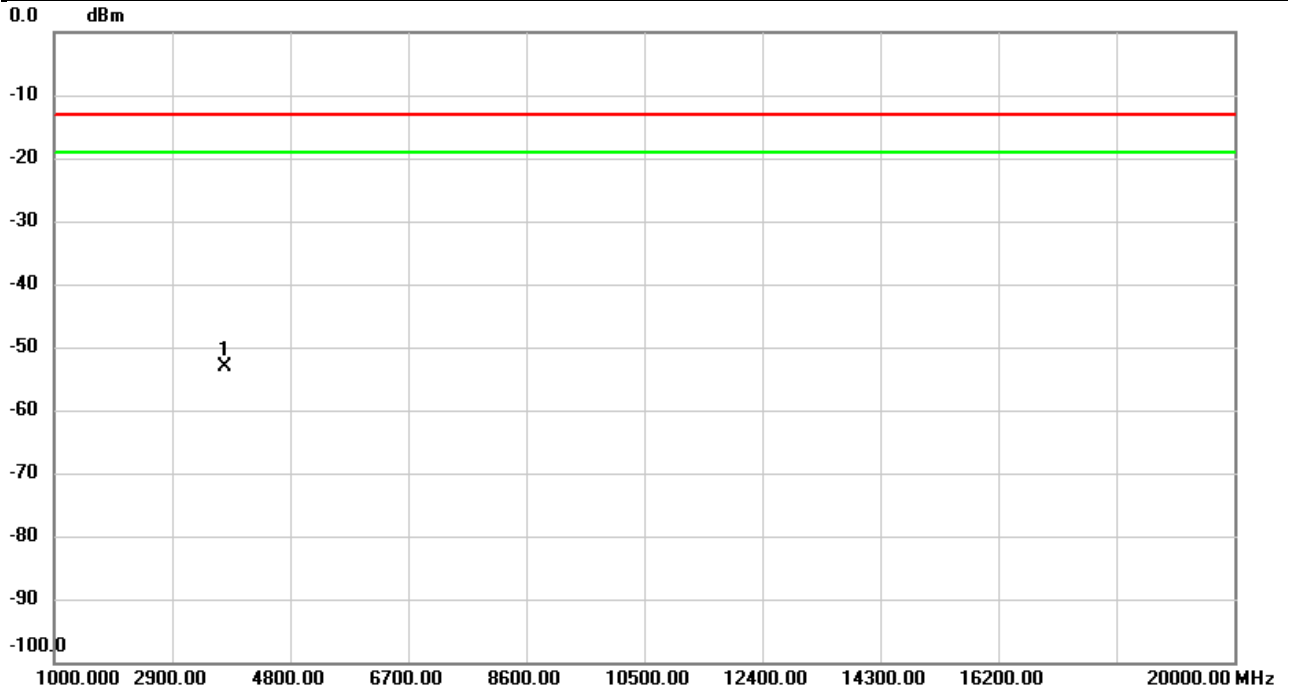


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	3760.000	-60.33	10.55	-49.78	-13.00	-36.78	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	WCDMA Band II	Test Date	2023/5/3
Test Channel	CH9400	Polarization	Horizontal
Temp	24°C	Hum.	58%

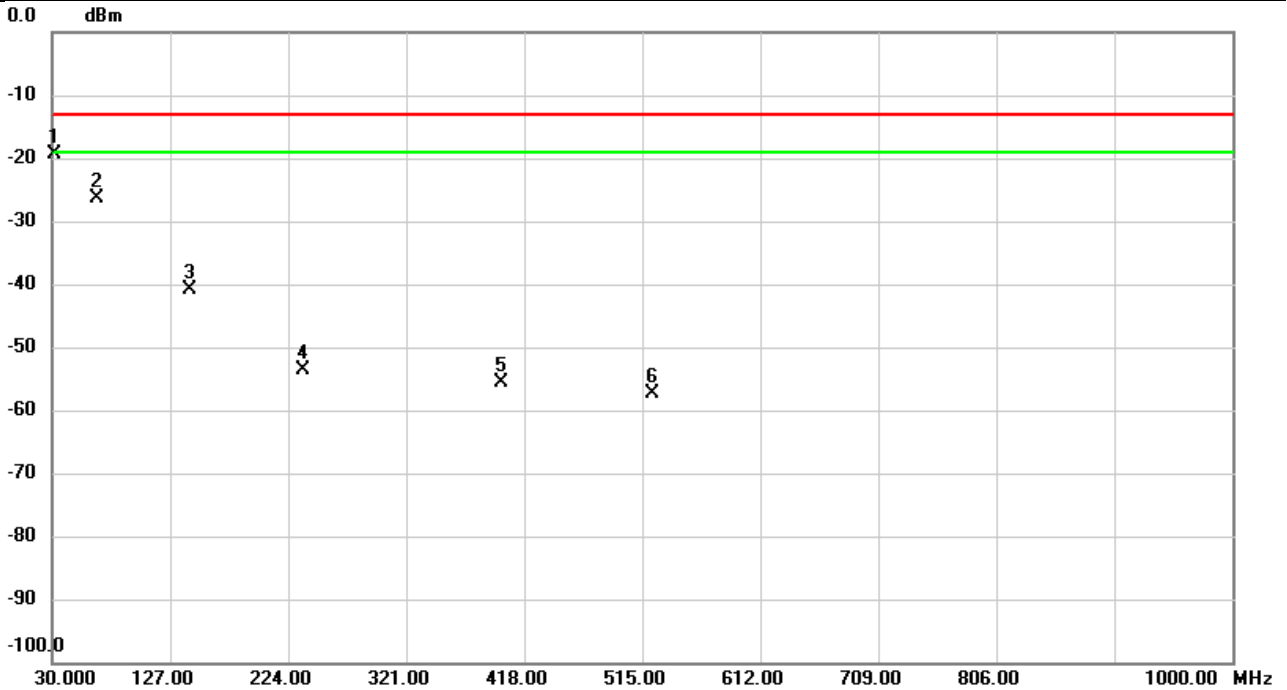


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3760.000	-63.55	10.43	-53.12	-13.00	-40.12	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 2	Test Date	2023/3/29
Test Channel	CH18900	Polarization	Vertical
Temp	24°C	Hum.	63%

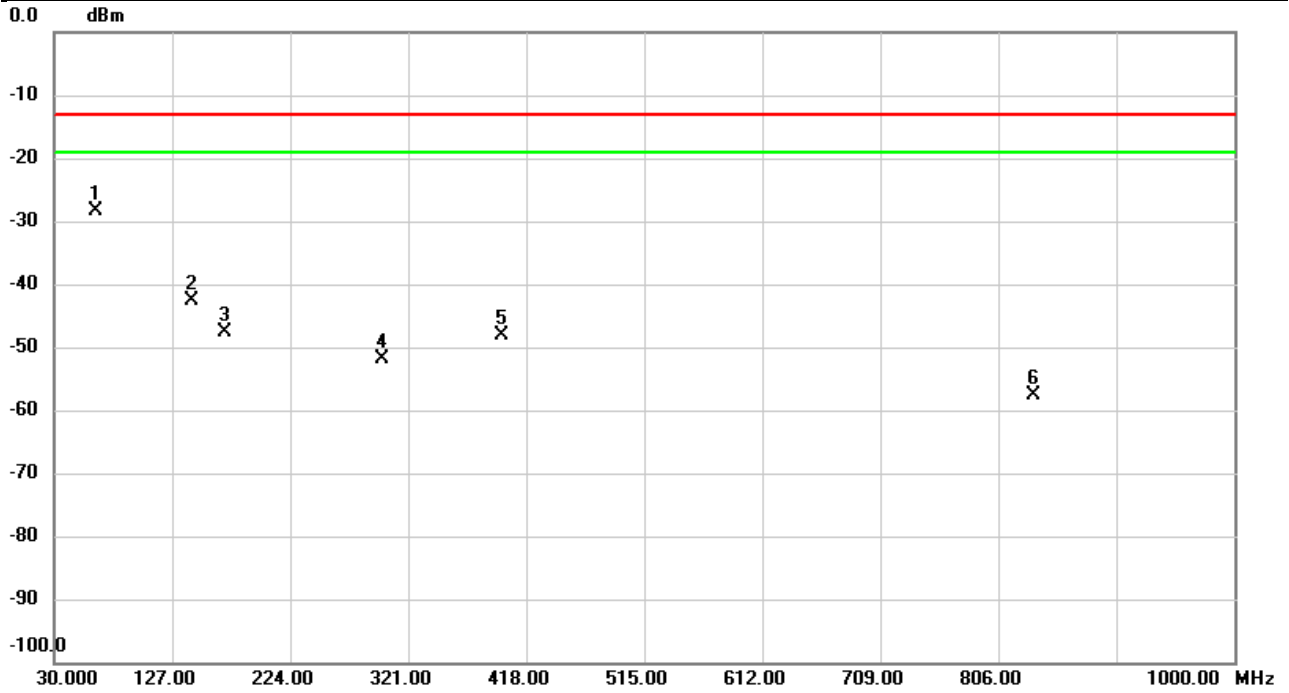


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	31.4227	-40.66	21.32	-19.34	-13.00	-6.34	peak	
2		66.2780	-43.60	17.12	-26.48	-13.00	-13.48	peak	
3		143.2960	-56.04	15.15	-40.89	-13.00	-27.89	peak	
4		236.2543	-66.76	13.06	-53.70	-13.00	-40.70	peak	
5		399.8286	-64.30	8.57	-55.73	-13.00	-42.73	peak	
6		523.6330	-66.70	9.45	-57.25	-13.00	-44.25	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 2	Test Date	2023/3/29
Test Channel	CH18900	Polarization	Horizontal
Temp	24°C	Hum.	63%

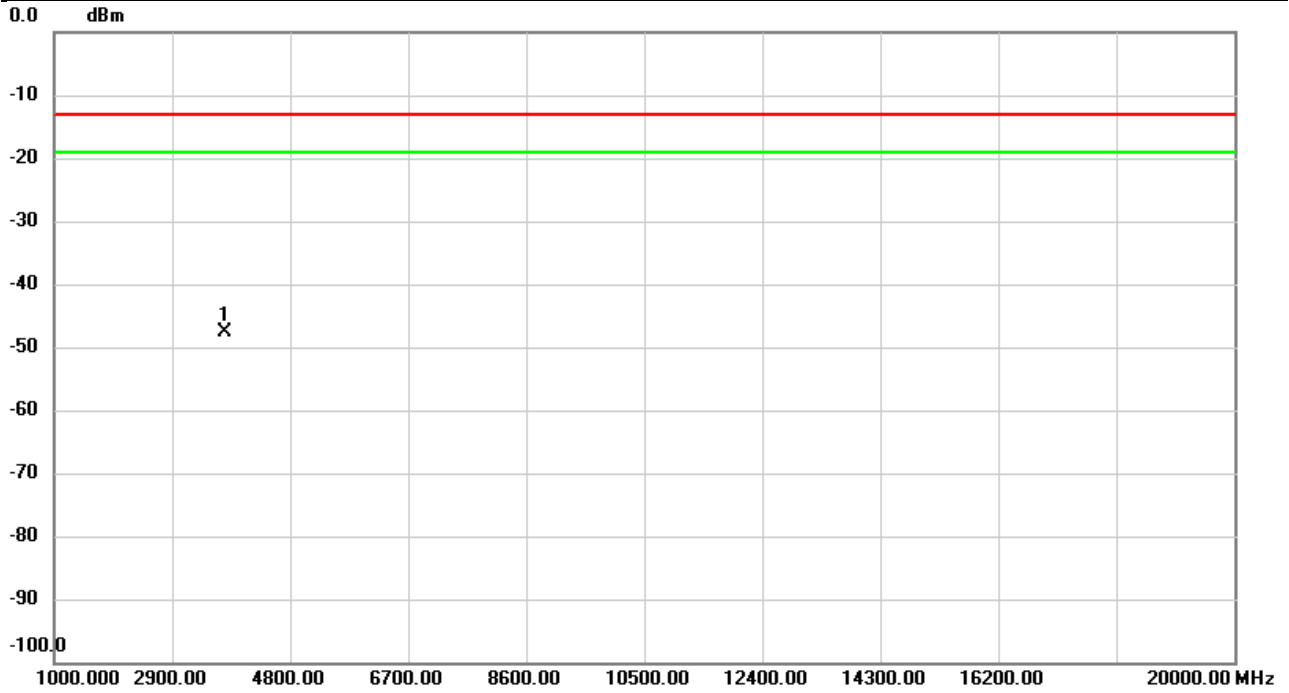


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	64.7583	-48.04	19.75	-28.29	-13.00	-15.29	peak	
2		143.3283	-55.92	13.33	-42.59	-13.00	-29.59	peak	
3		170.2297	-60.59	13.08	-47.51	-13.00	-34.51	peak	
4		299.8863	-58.22	6.36	-51.86	-13.00	-38.86	peak	
5		398.3413	-56.55	8.39	-48.16	-13.00	-35.16	peak	
6		835.0677	-67.25	9.70	-57.55	-13.00	-44.55	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 2	Test Date	2023/3/27
Test Channel	CH18900	Polarization	Vertical
Temp	22°C	Hum.	66%

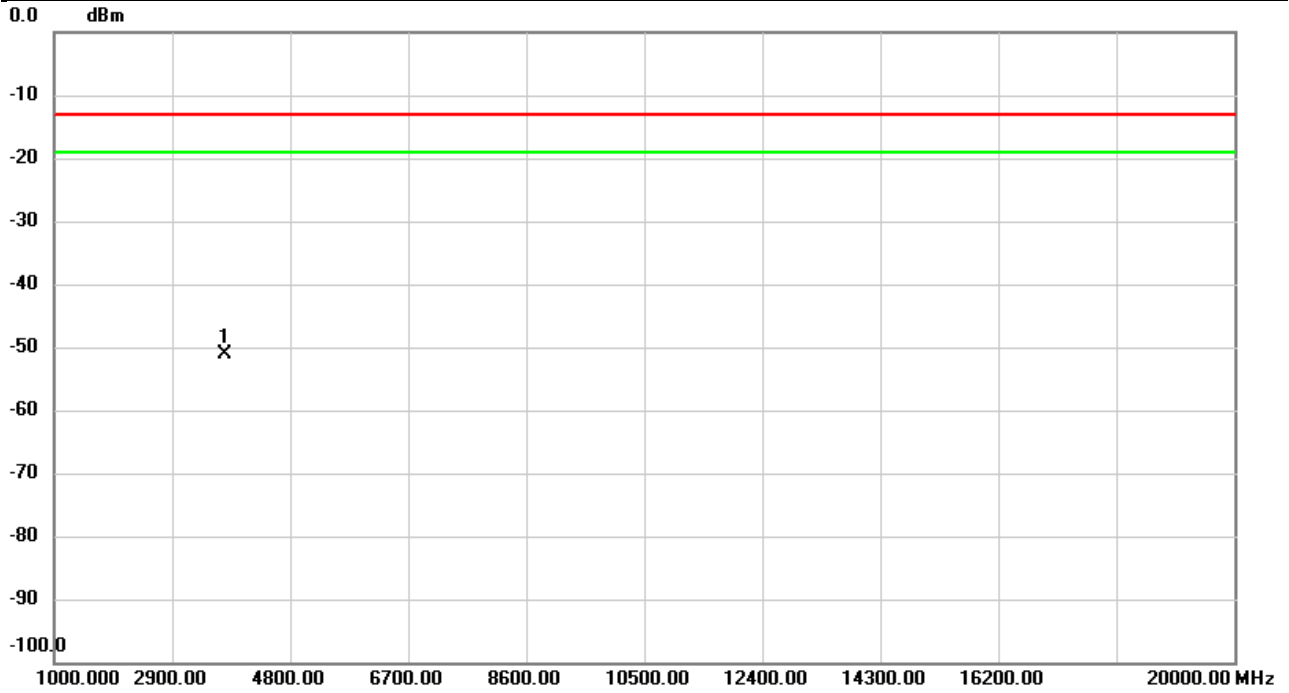


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3742.333	-58.23	10.49	-47.74	-13.00	-34.74	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 2	Test Date	2023/3/27
Test Channel	CH18900	Polarization	Horizontal
Temp	22°C	Hum.	66%



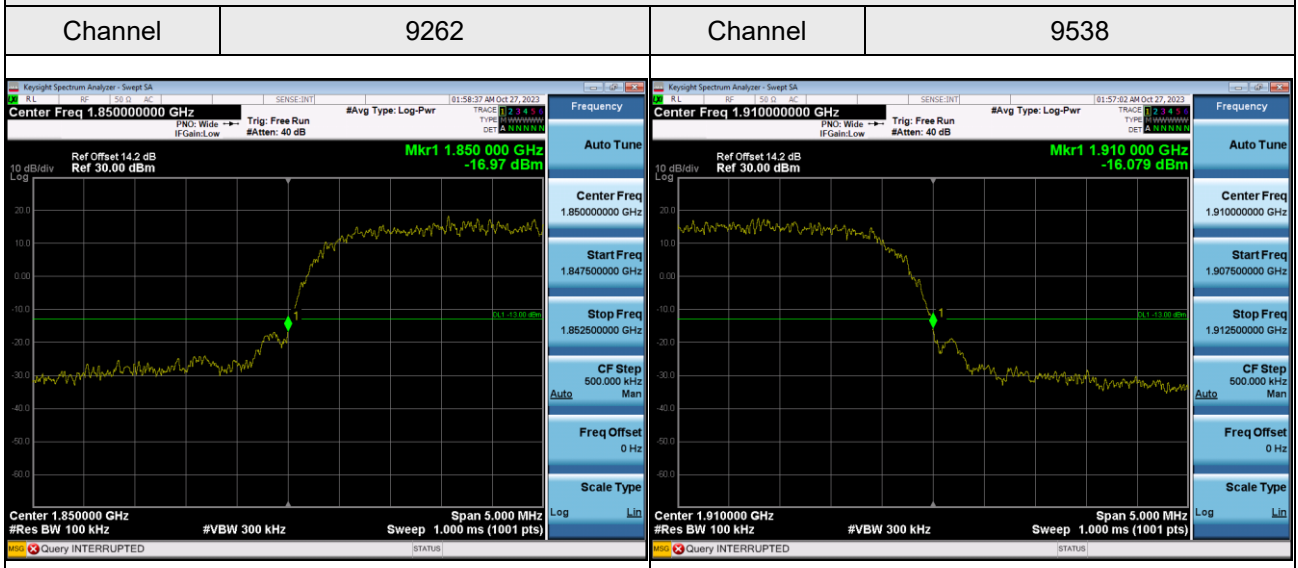
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3742.333	-61.50	10.35	-51.15	-13.00	-38.15	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E BAND EDGE

WCDMA Band II_WCDMA Spectrum Plot



LTE Band 2_1.4M Spectrum Plot

1RB#0

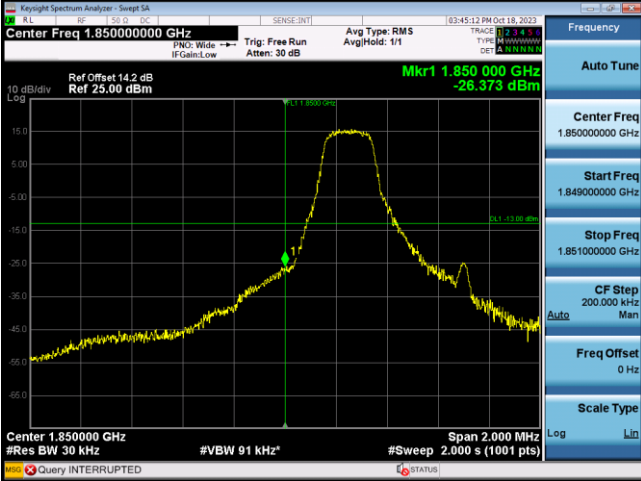
1RB#5

Channel

18607

Channel

19193



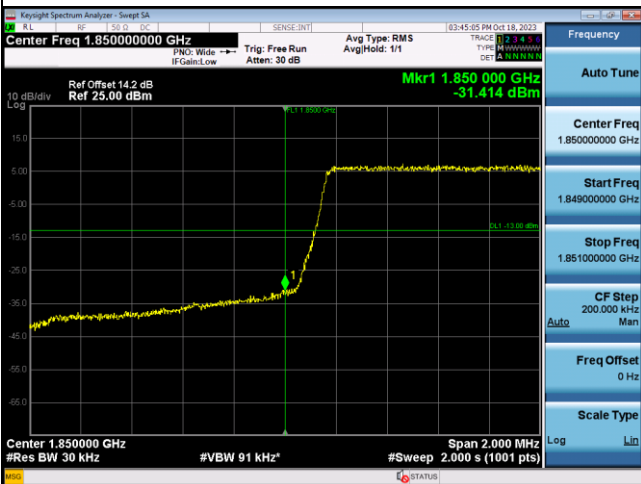
6RB#0

Channel

18607

Channel

19193



LTE Band 2_3M Spectrum Plot

1RB#0

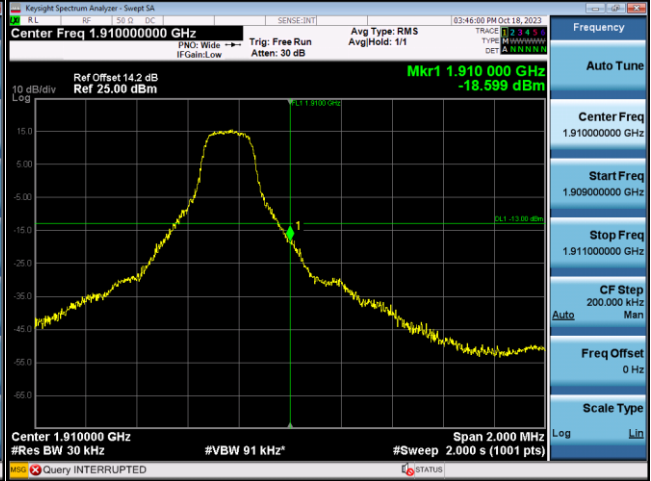
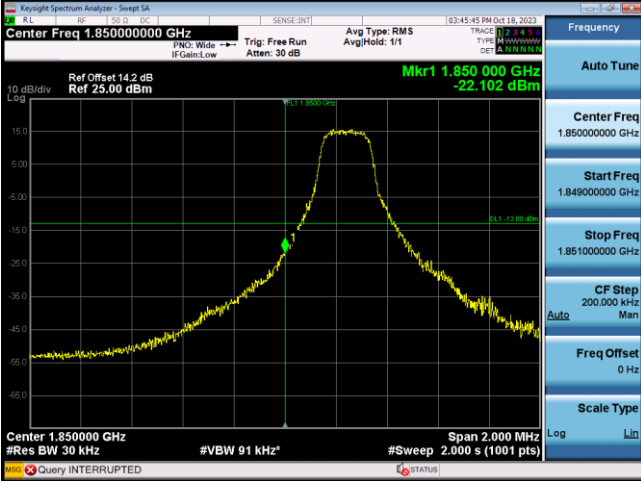
1RB#14

Channel

18615

Channel

19185



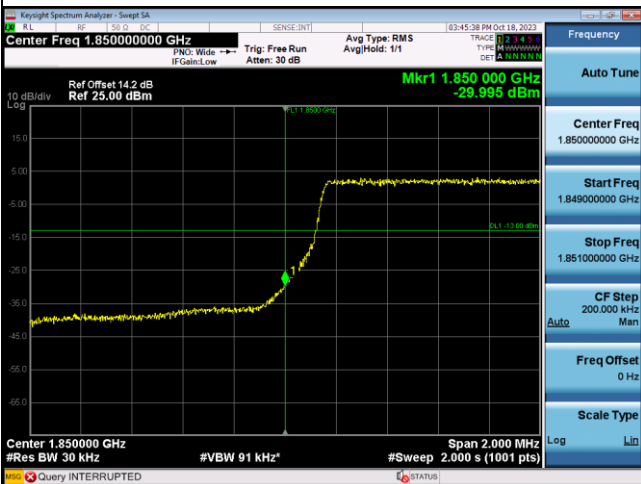
15RB#0

Channel

18615

Channel

19185



LTE Band 2_5M Spectrum Plot

1RB#0

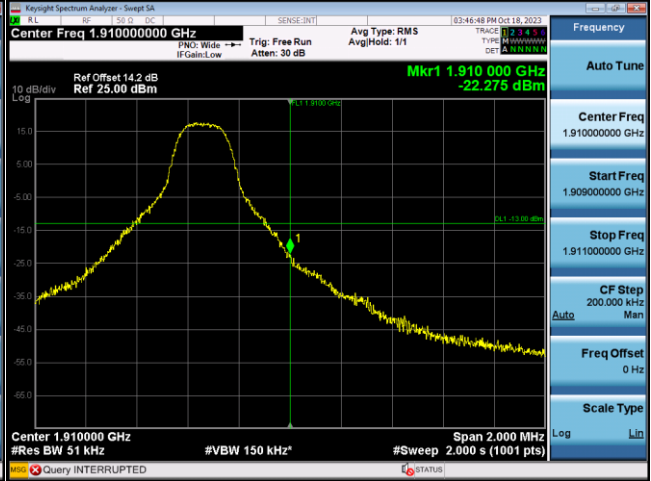
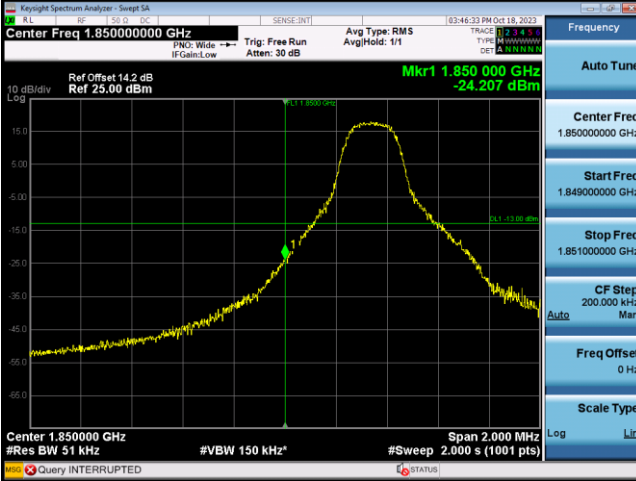
1RB#24

Channel

18625

Channel

19175



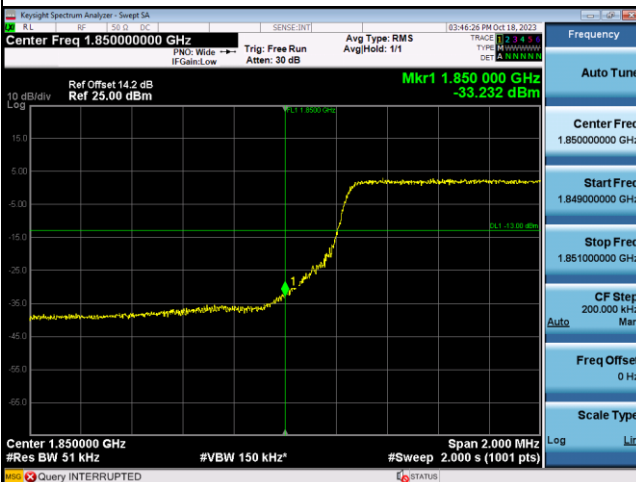
25RB#0

Channel

18625

Channel

19175



LTE Band 2_10M Spectrum Plot

1RB#0

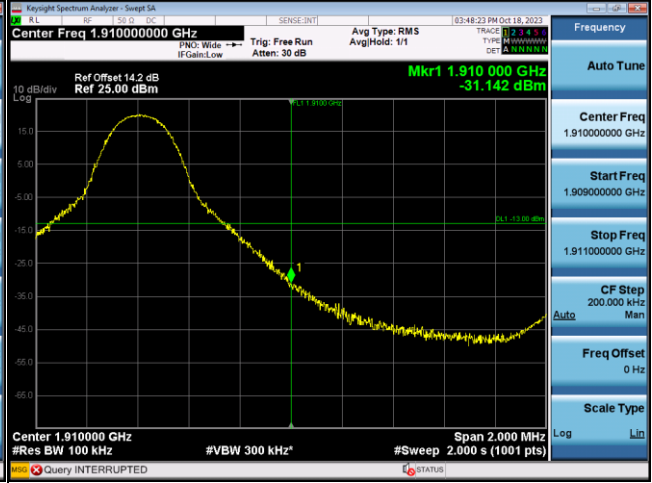
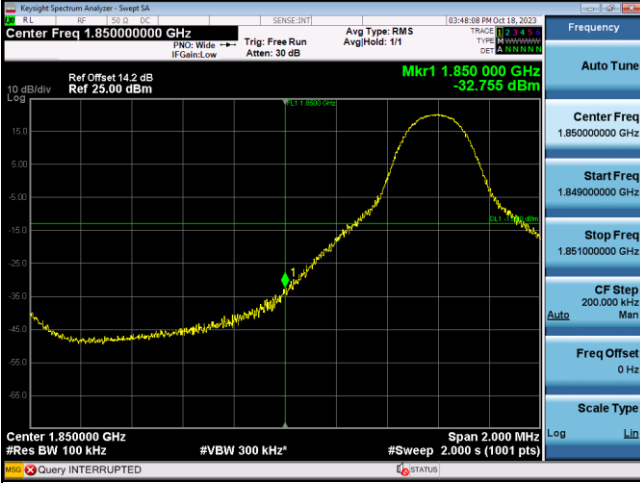
1RB#49

Channel

18650

Channel

19150



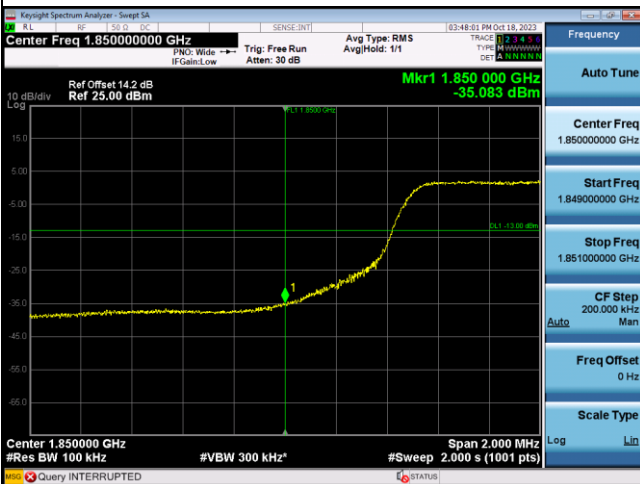
50RB#0

Channel

18650

Channel

19150



LTE Band 2_15M Spectrum Plot

1RB#0

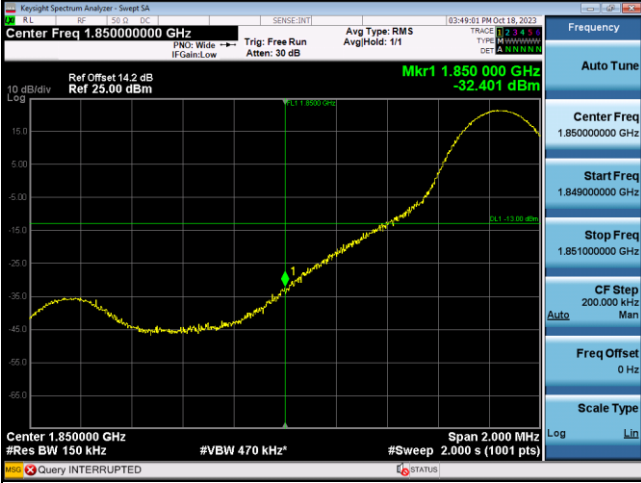
1RB#74

Channel

18675

Channel

19125



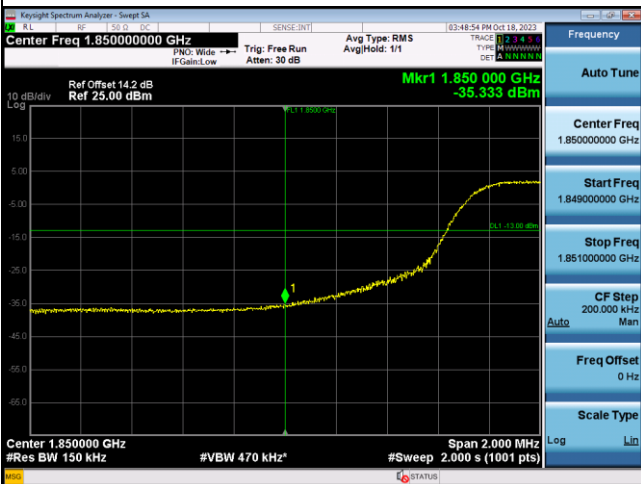
75RB#0

Channel

18675

Channel

19125



LTE Band 2_20M Spectrum Plot

1RB#0

1RB#99

Channel

18700

Channel

19100



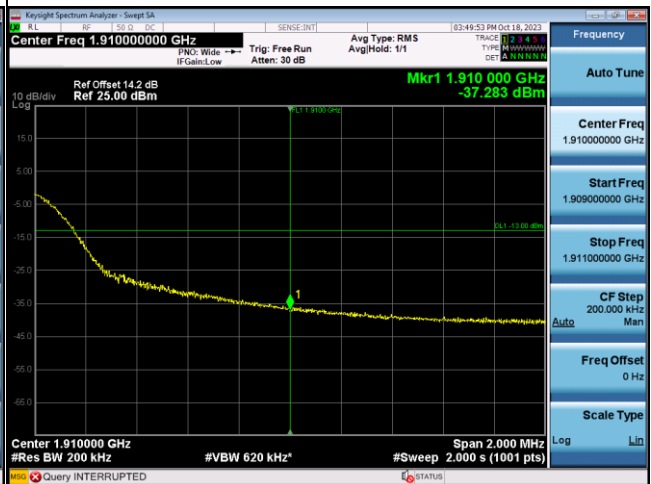
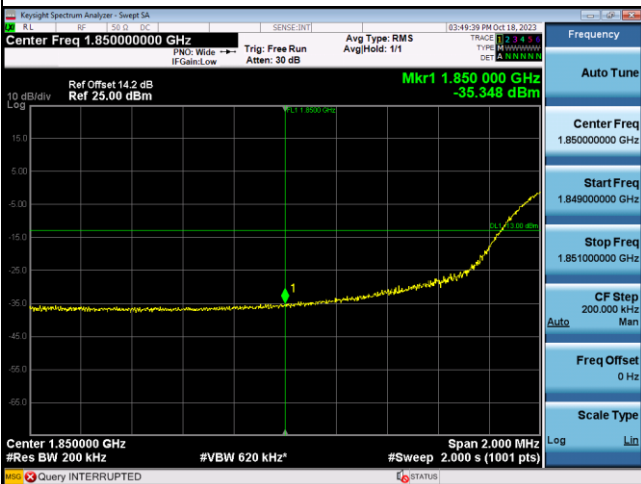
100RB#0

Channel

18700

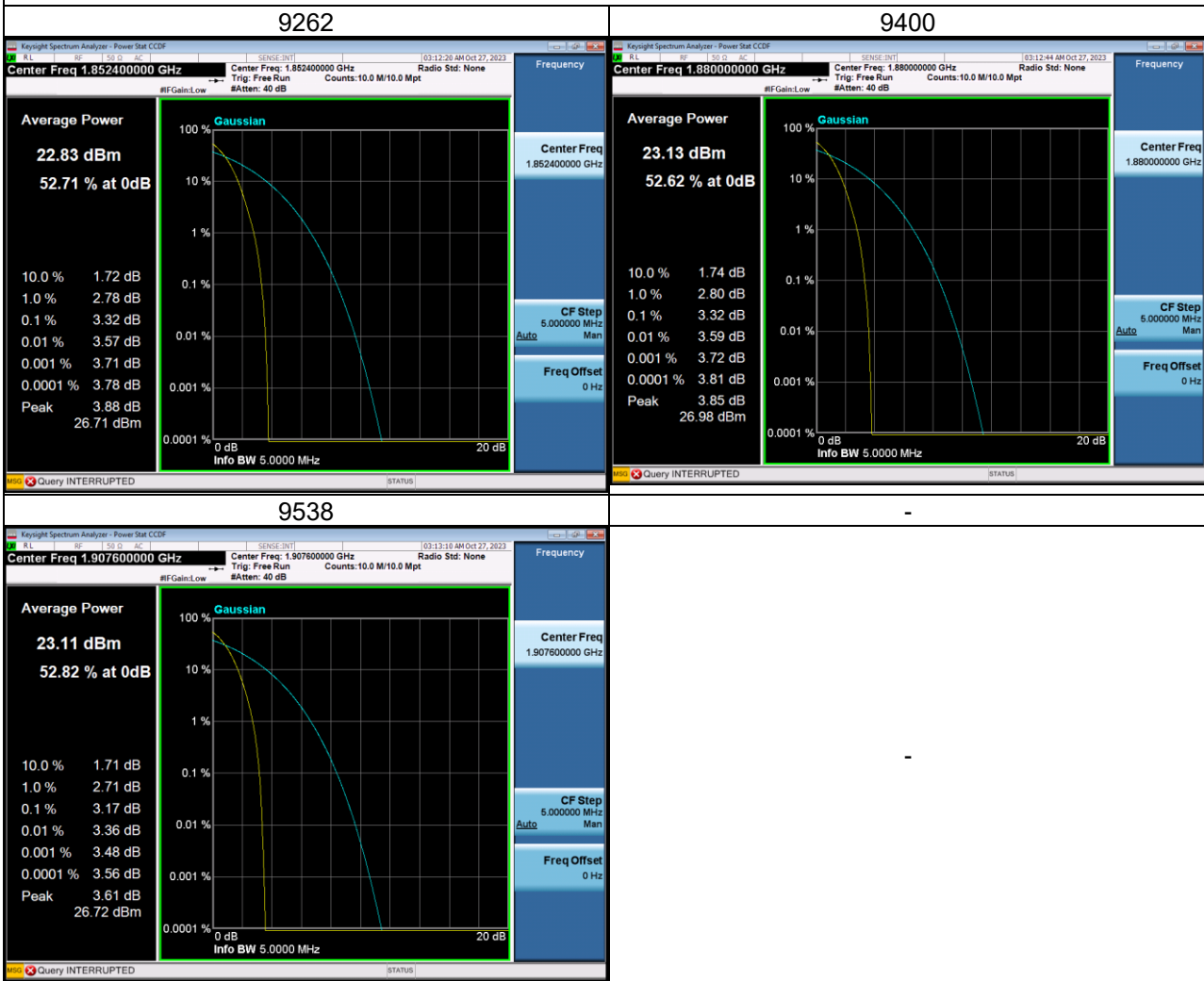
Channel

19100

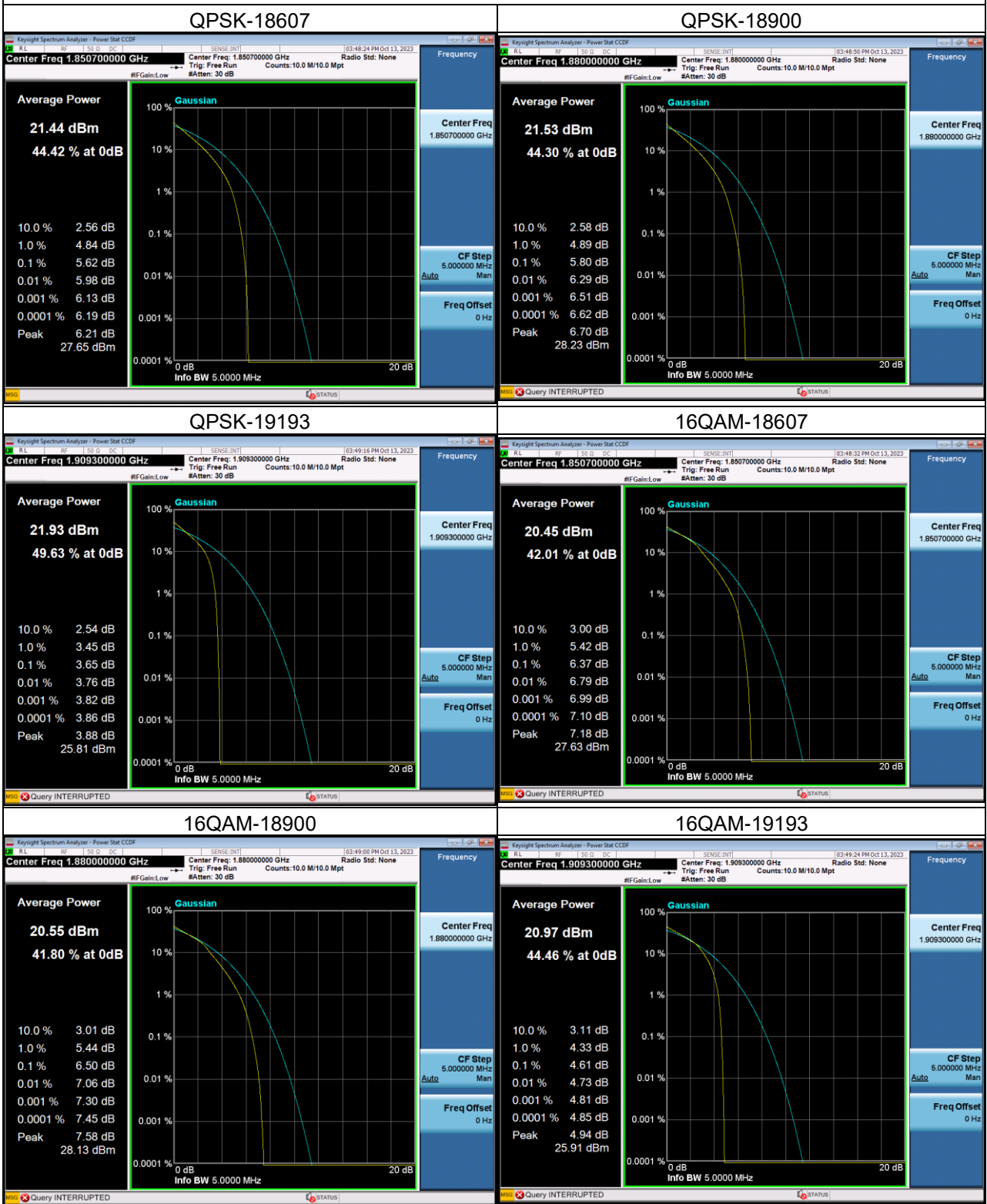


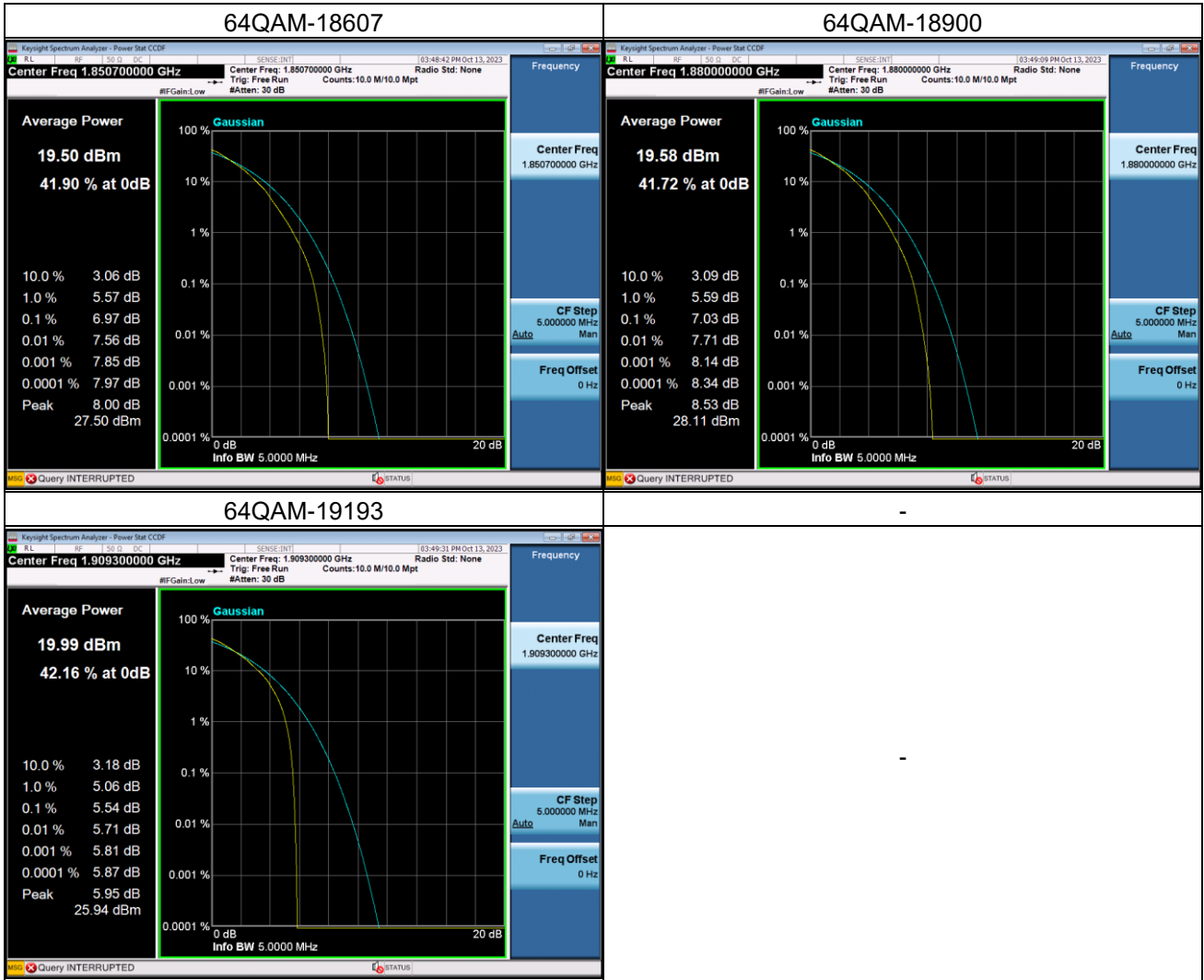
APPENDIX F PEAK TO AVERAGE RATIO

WCDMA Band II_WCDMA Spectrum Plot



LTE Band 2_1.4M Spectrum Plot





LTE Band 2_3M Spectrum Plot

