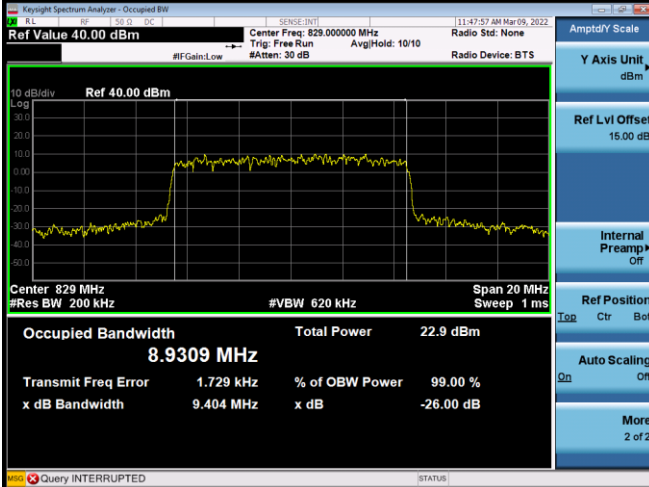
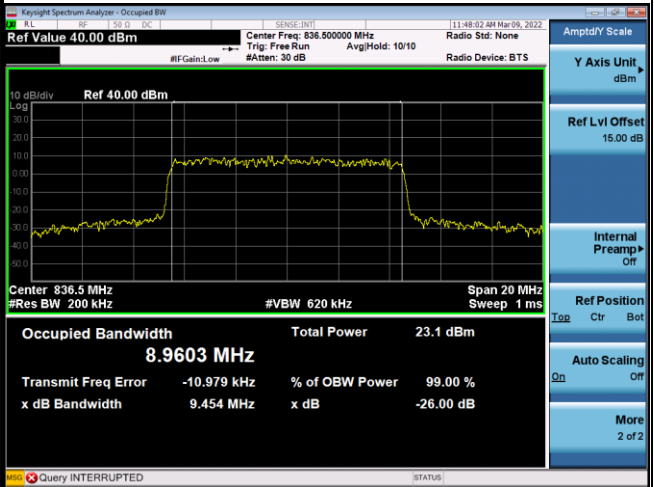


Spectrum Plot

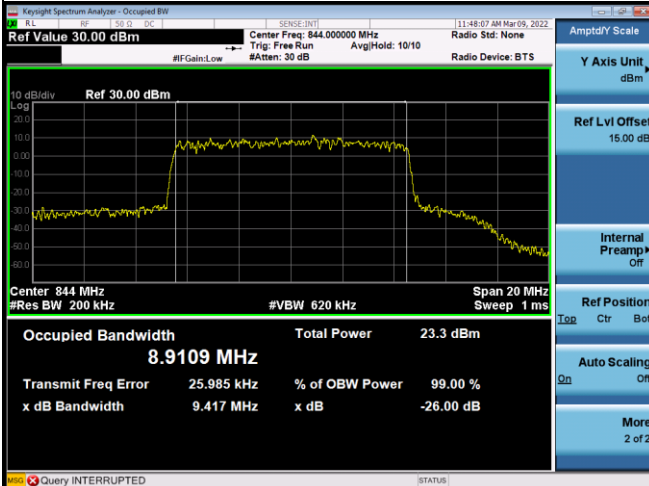
QPSK-20450



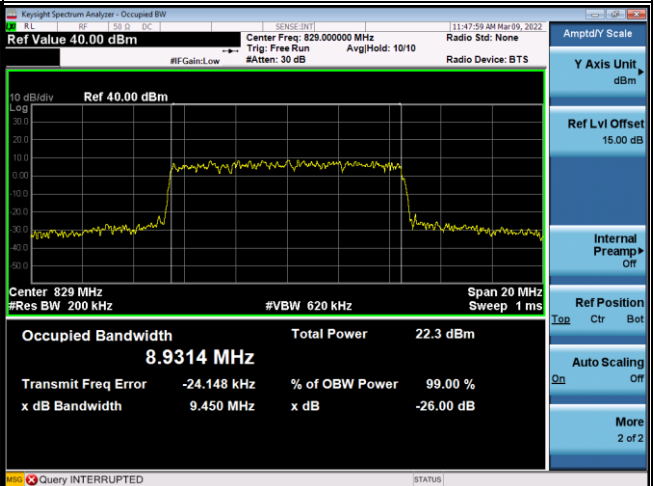
QPSK-20525



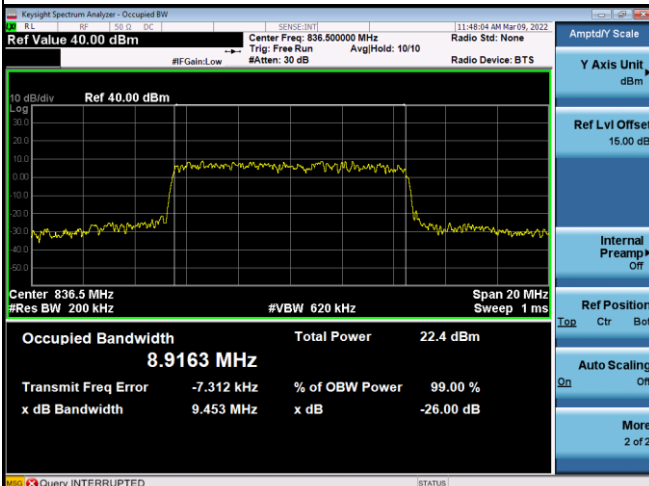
QPSK-20600



16QAM-20450

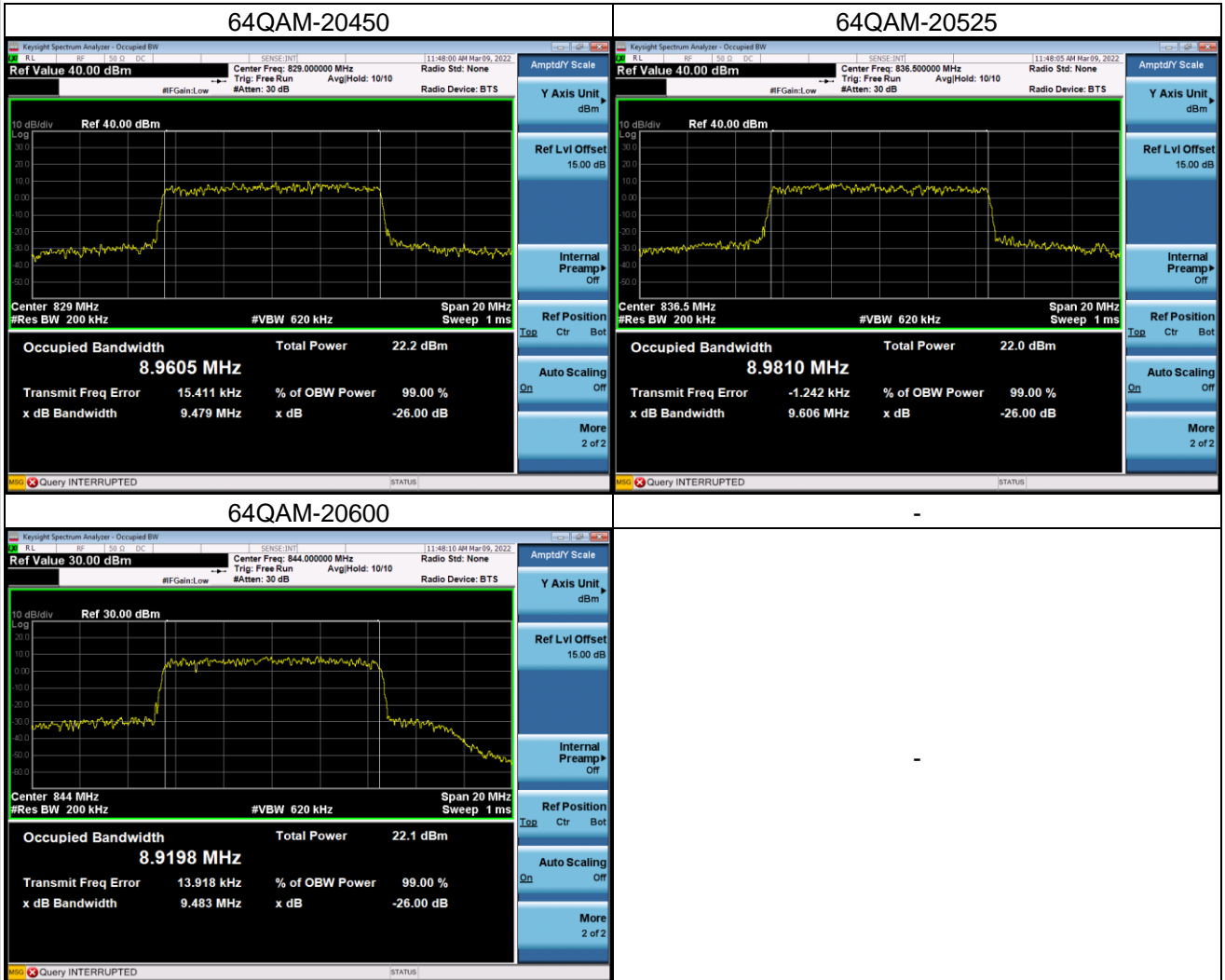


16QAM-20525



16QAM-20600





APPENDIX C CONDUCTED SPURIOUS EMISSION

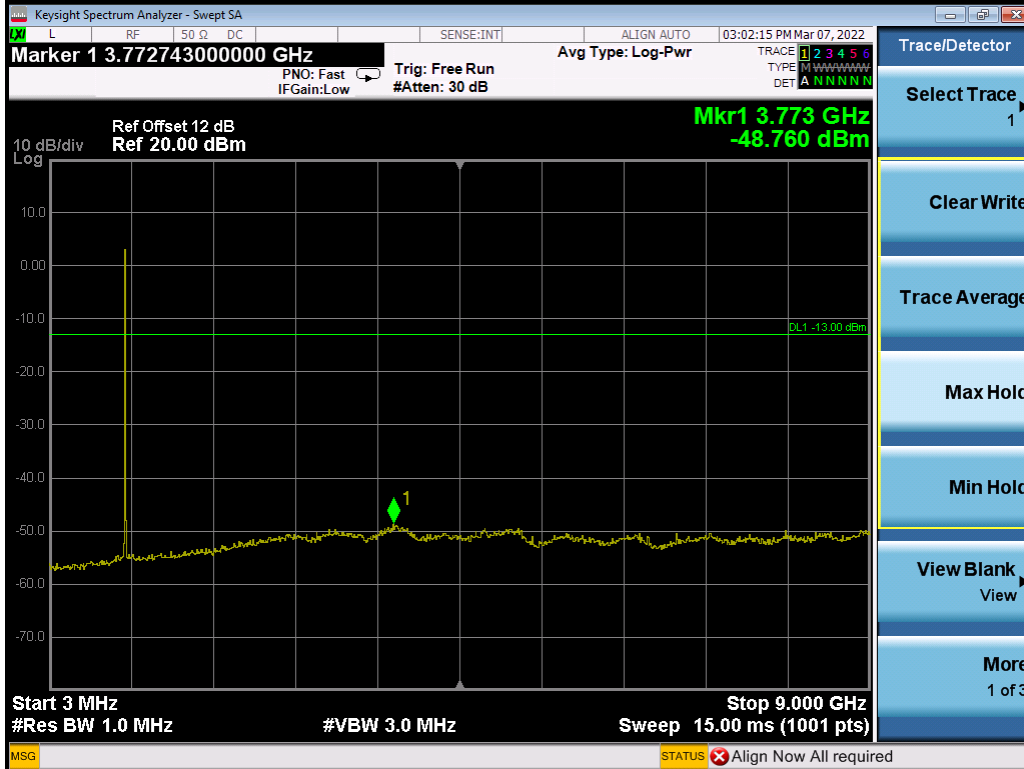
WCDMA Band V_WCDMA Spectrum Plot

Channel

Frequency (MHz)

4183

836.6



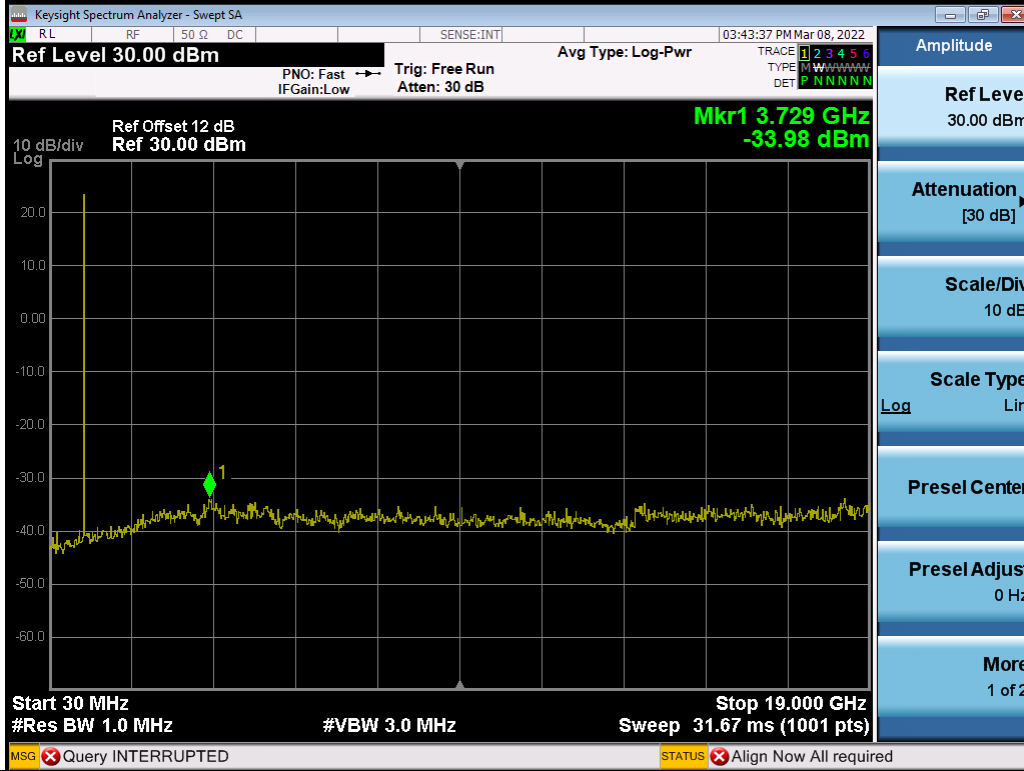
LTE Band 5_1.4M Spectrum Plot

Channel

Frequency (MHz)

20525

836.5



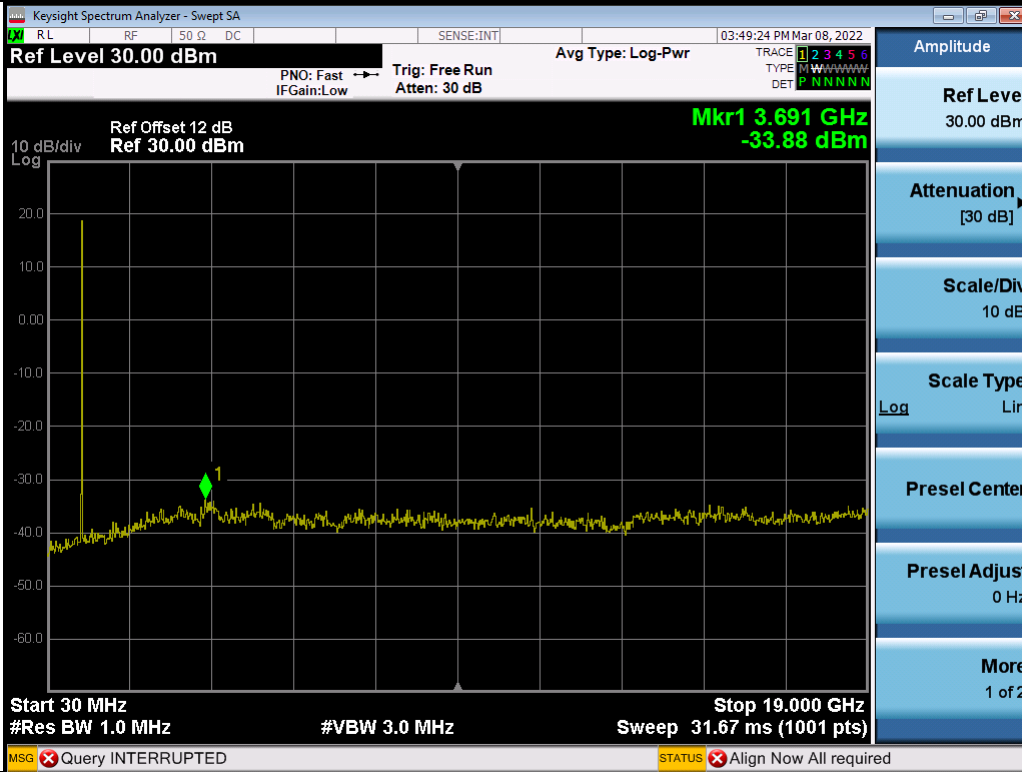
LTE Band 5_10M Spectrum Plot

Channel

Frequency (MHz)

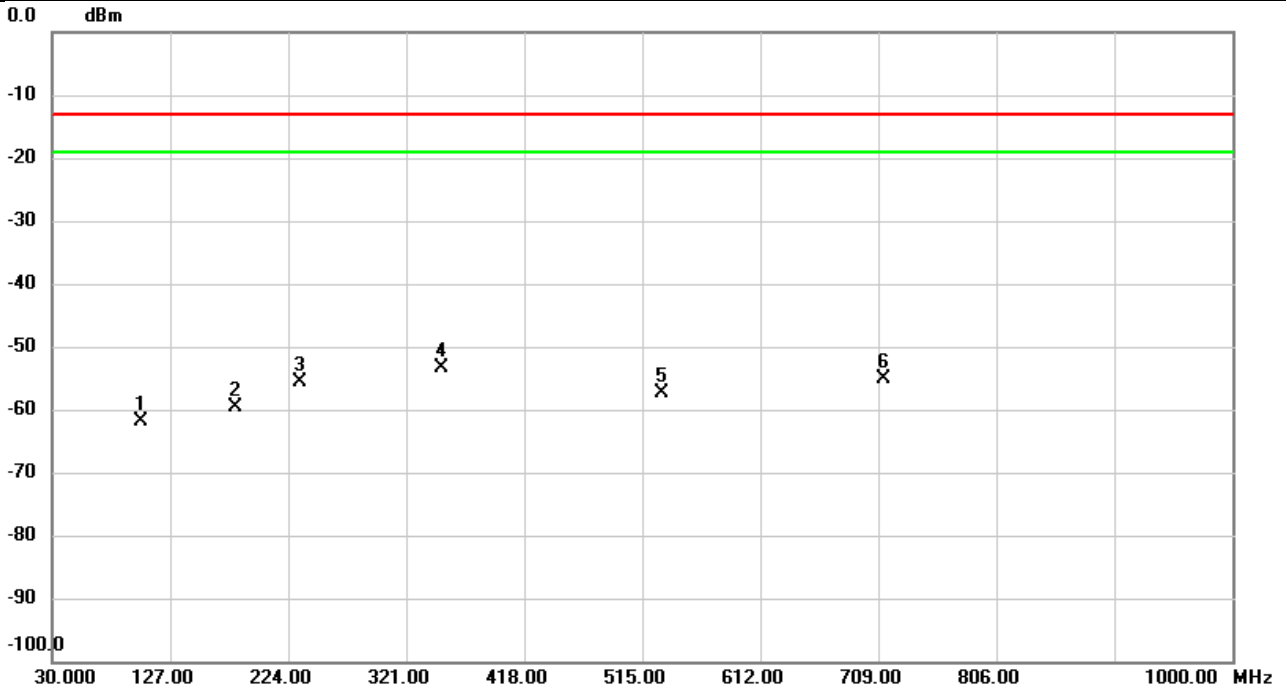
20525

836.5



APPENDIX D RADIATED SPURIOUS EMISSIONS

Test Mode	WCDMA Band V	Test Date	2022/3/10
Test Channel	CH4183	Polarization	Vertical
Temp	21°C	Hum.	64%

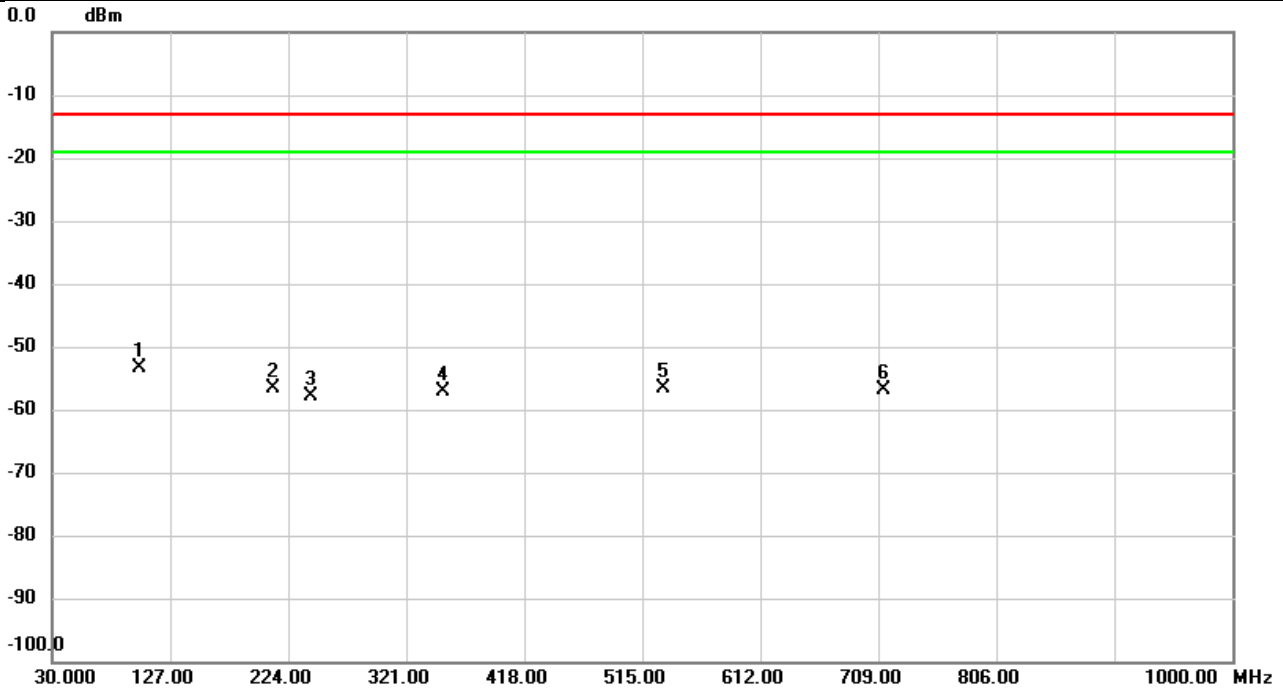


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		102.5237	-62.40	0.63	-61.77	-13.00	-48.77	peak	
2		180.9320	-63.66	3.95	-59.71	-13.00	-46.71	peak	
3		233.6030	-60.92	5.41	-55.51	-13.00	-42.51	peak	
4	*	350.3910	-60.48	7.02	-53.46	-13.00	-40.46	peak	
5		530.9727	-64.51	7.16	-57.35	-13.00	-44.35	peak	
6		713.5267	-67.71	12.54	-55.17	-13.00	-42.17	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2022/3/10
Test Channel	CH4183	Polarization	Horizontal
Temp	21°C	Hum.	64%

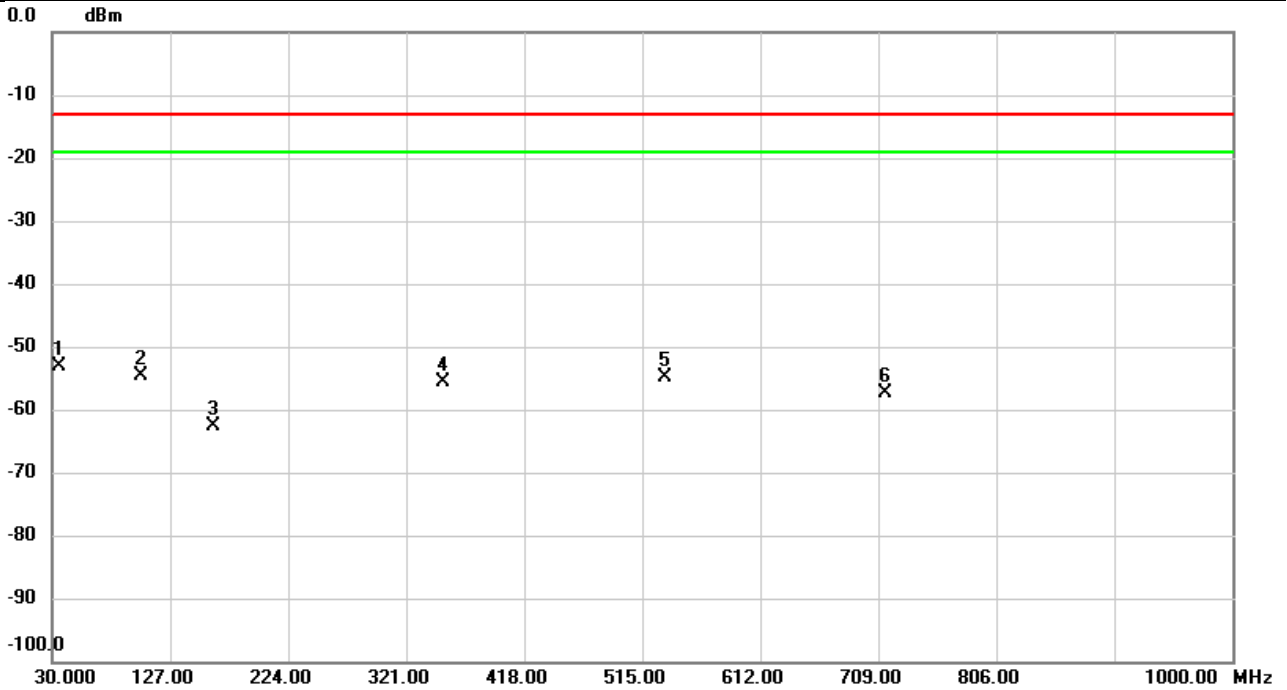


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	102.2326	-56.68	3.36	-53.32	-13.00	-40.32	peak	
2		211.8750	-54.81	-1.89	-56.70	-13.00	-43.70	peak	
3		242.2360	-57.37	-0.52	-57.89	-13.00	-44.89	peak	
4		351.3610	-61.21	4.14	-57.07	-13.00	-44.07	peak	
5		532.0072	-66.01	9.49	-56.52	-13.00	-43.52	peak	
6		713.7530	-67.26	10.31	-56.95	-13.00	-43.95	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2022/3/11
Test Channel	CH20525	Polarization	Vertical
Temp	21°C	Hum.	64%

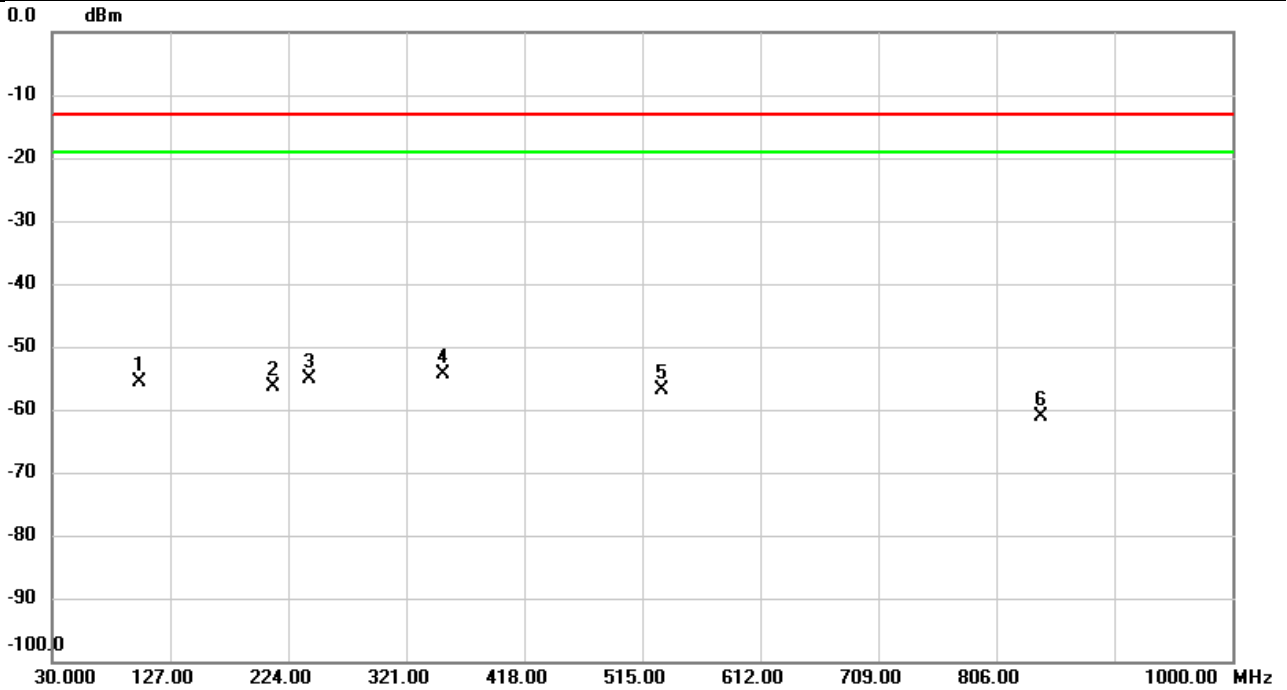


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	35.8847	-68.42	15.25	-53.17	-13.00	-40.17	peak	
2		102.9440	-58.02	3.36	-54.66	-13.00	-41.66	peak	
3		162.9546	-65.14	2.50	-62.64	-13.00	-49.64	peak	
4		351.6843	-59.65	4.15	-55.50	-13.00	-42.50	peak	
5		533.2360	-64.22	9.44	-54.78	-13.00	-41.78	peak	
6		714.7230	-67.87	10.38	-57.49	-13.00	-44.49	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2022/3/11
Test Channel	CH20525	Polarization	Horizontal
Temp	21°C	Hum.	64%

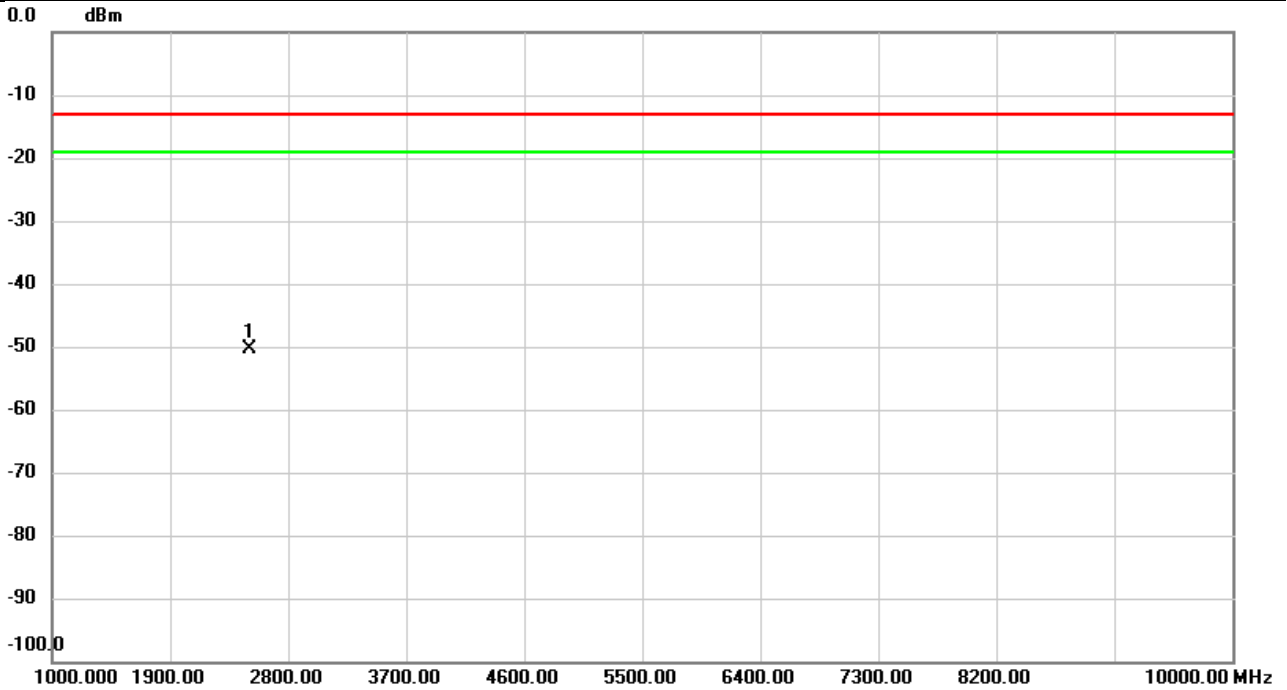


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		102.2650	-58.89	3.36	-55.53	-13.00	-42.53	peak	
2		211.8427	-54.44	-1.90	-56.34	-13.00	-43.34	peak	
3		241.7833	-54.67	-0.51	-55.18	-13.00	-42.18	peak	
4	*	351.6520	-58.61	4.15	-54.46	-13.00	-41.46	peak	
5		531.8133	-66.32	9.50	-56.82	-13.00	-43.82	peak	
6		842.8923	-77.46	16.25	-61.21	-13.00	-48.21	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2022/3/10
Test Channel	CH4183	Polarization	Vertical
Temp	21°C	Hum.	64%

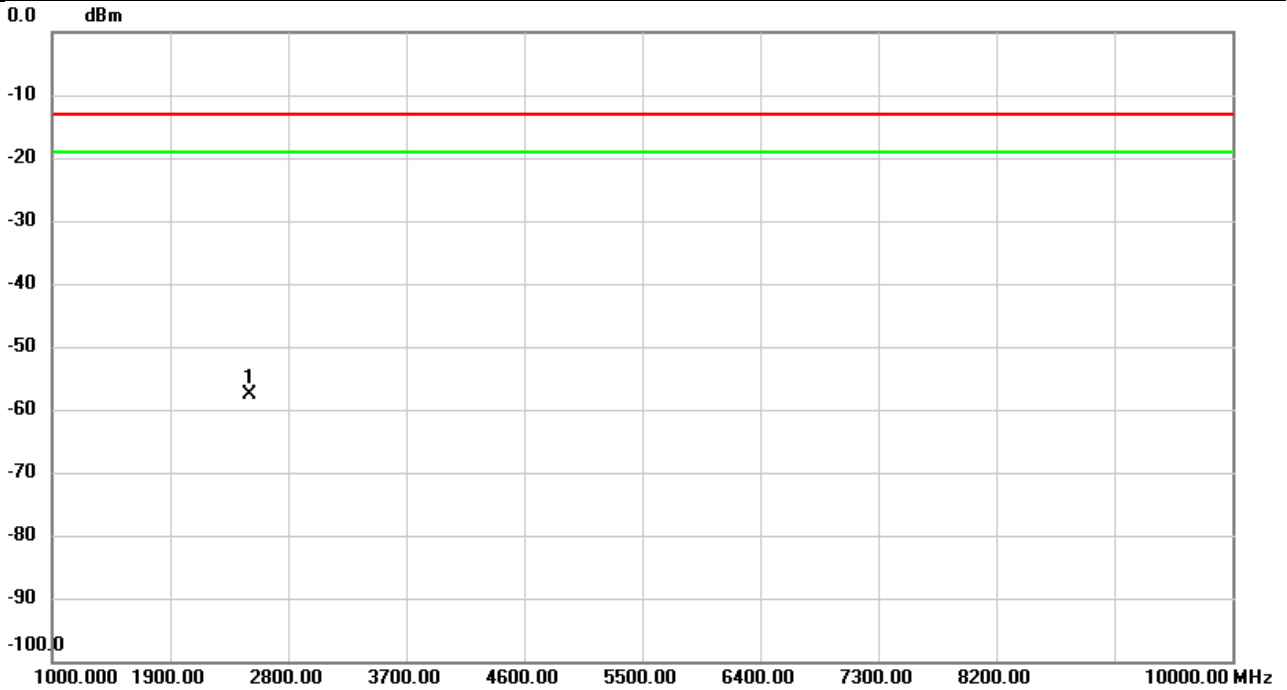


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2505.700	-45.86	-4.45	-50.31	-13.00	-37.31	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2022/3/10
Test Channel	CH4183	Polarization	Horizontal
Temp	21°C	Hum.	64%

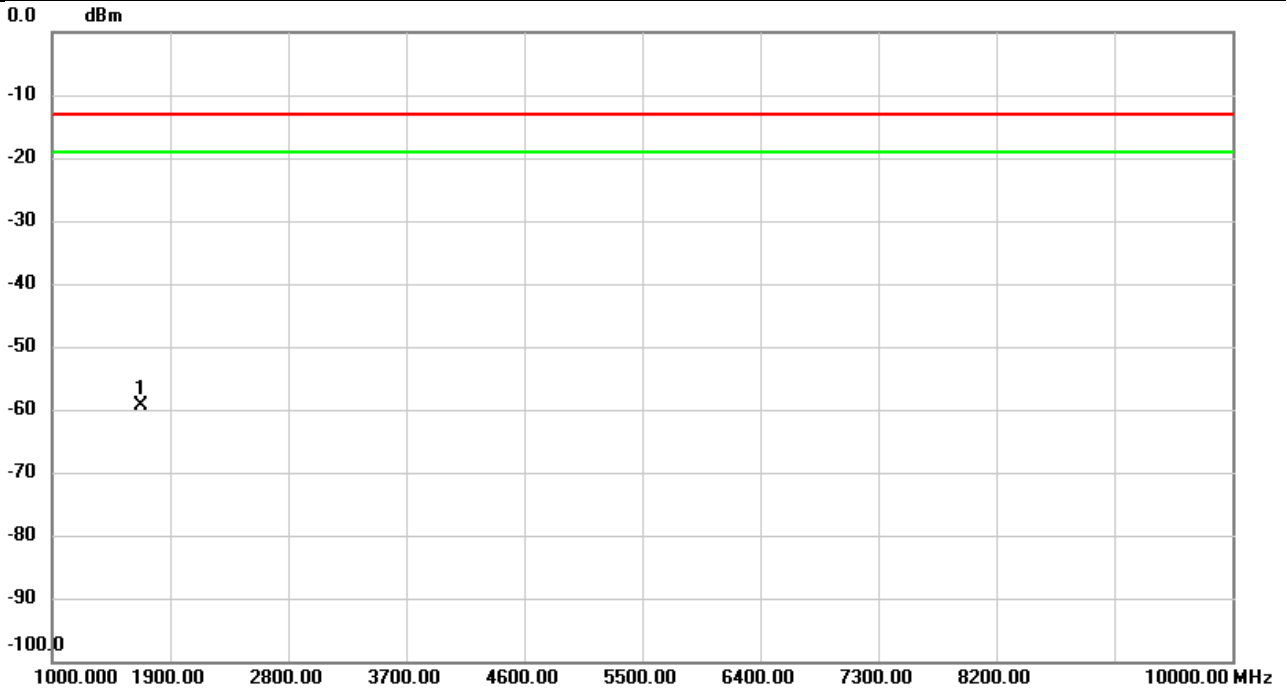


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2509.000	-53.39	-4.22	-57.61	-13.00	-44.61	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2022/3/11
Test Channel	CH20525	Polarization	Vertical
Temp	21°C	Hum.	64%

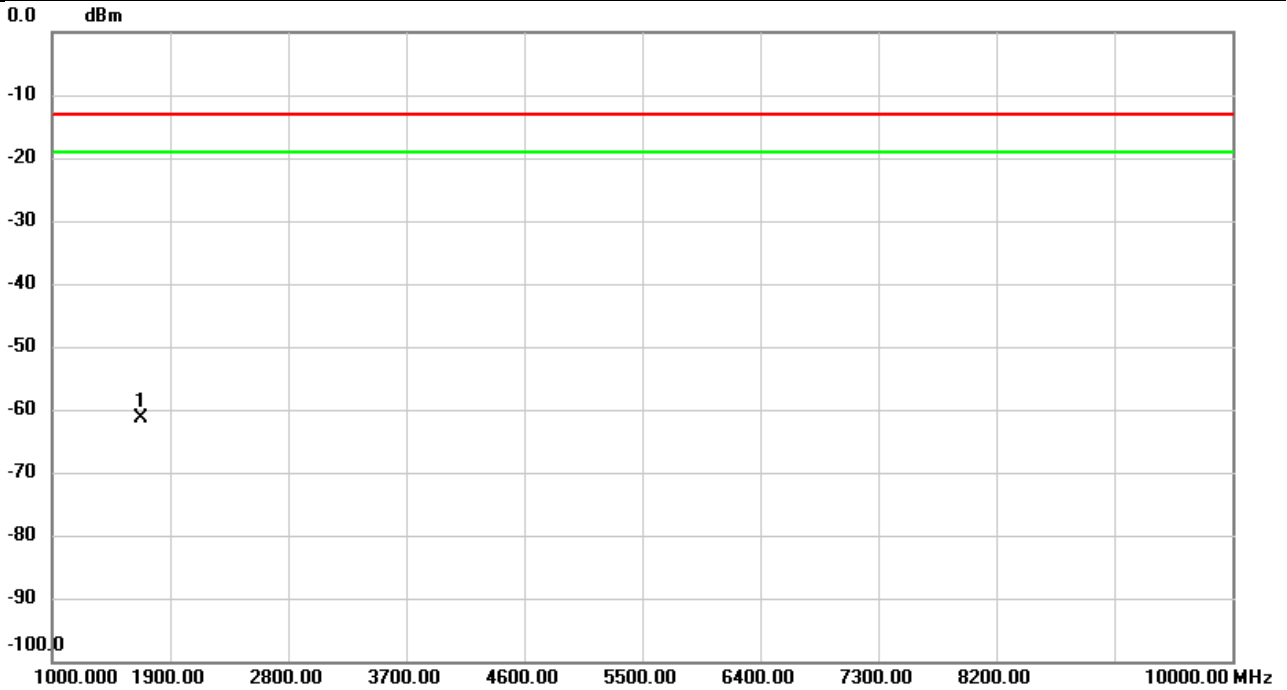


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1673.000	-52.74	-6.57	-59.31	-13.00	-46.31	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2022/3/11
Test Channel	CH20525	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1673.000	-53.30	-8.12	-61.42	-13.00	-48.42	peak	

REMARKS:

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

APPENDIX E BAND EDGE

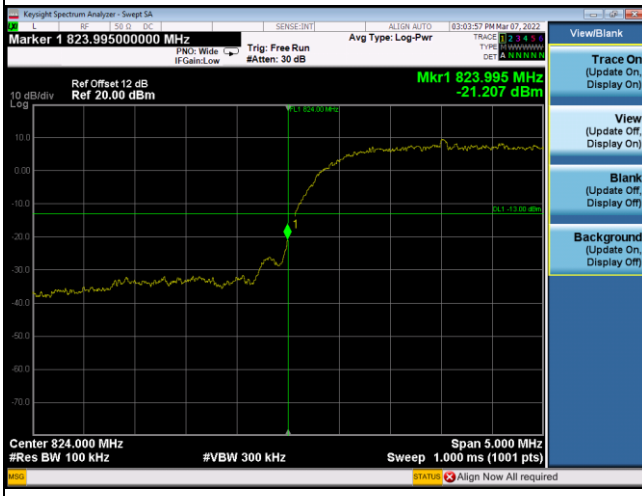
WCDMA Band V_WCDMA Spectrum Plot

Channel

4132

Channel

4233



LTE Band 5_1.4M Spectrum Plot

1RB#0

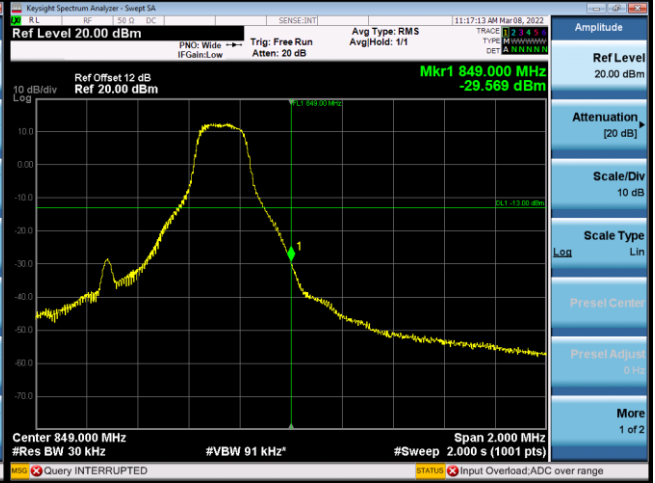
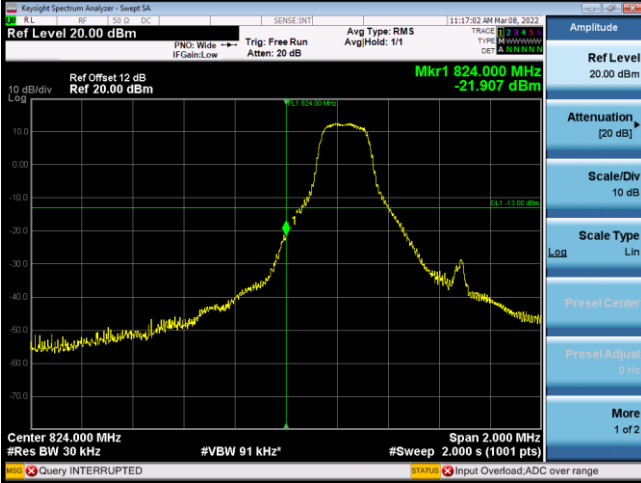
1RB#5

Channel

20407

Channel

20643



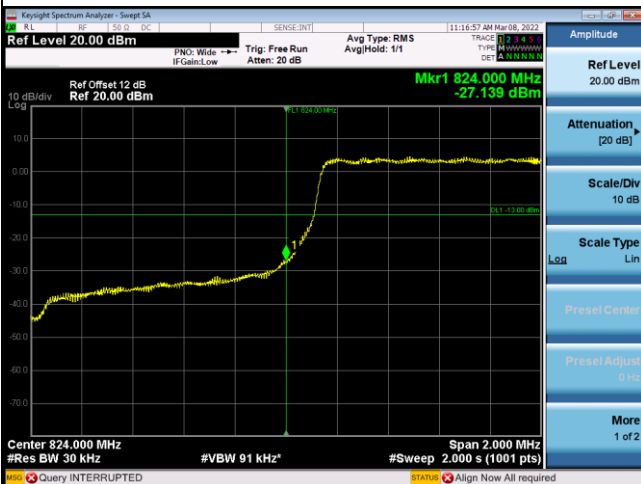
6RB#0

Channel

20407

Channel

20643



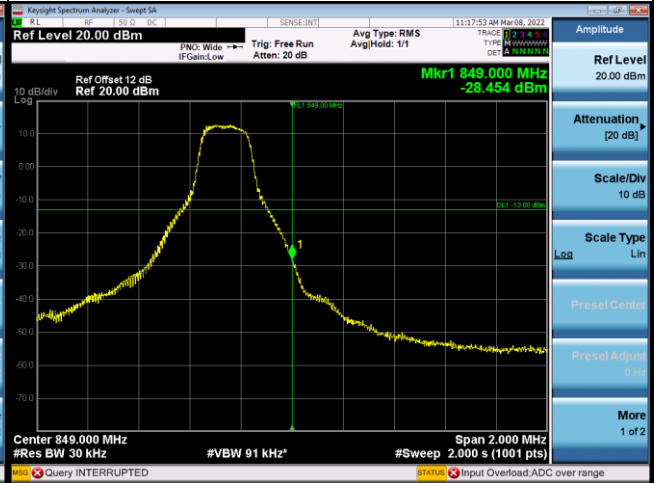
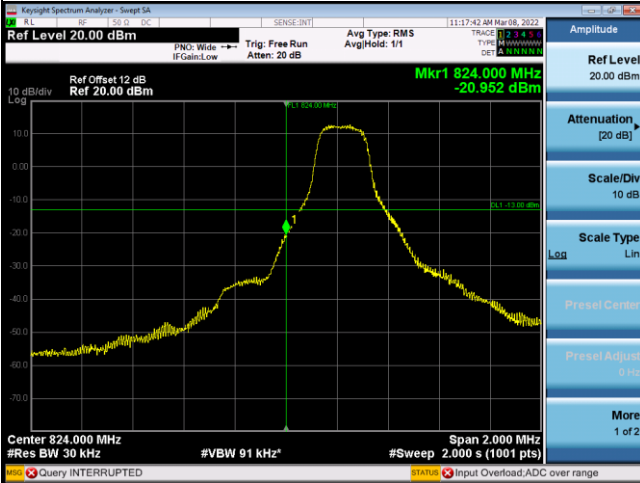
LTE Band 5_3M Spectrum Plot

1RB#0

1RB#14

Channel 20415

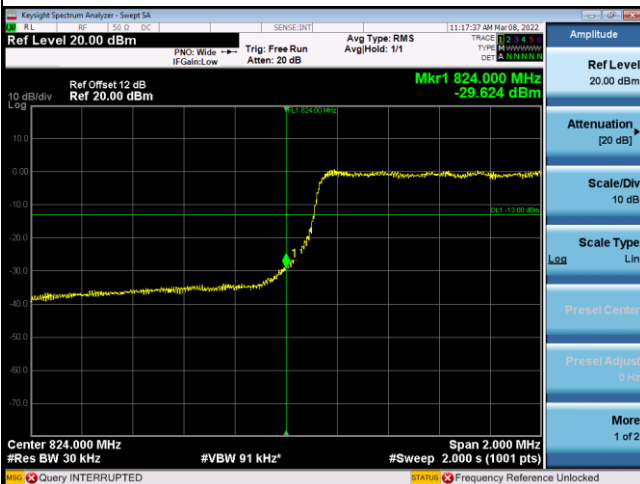
Channel 20635



15RB#0

Channel 20415

Channel 20635



LTE Band 5_5M Spectrum Plot

1RB#0

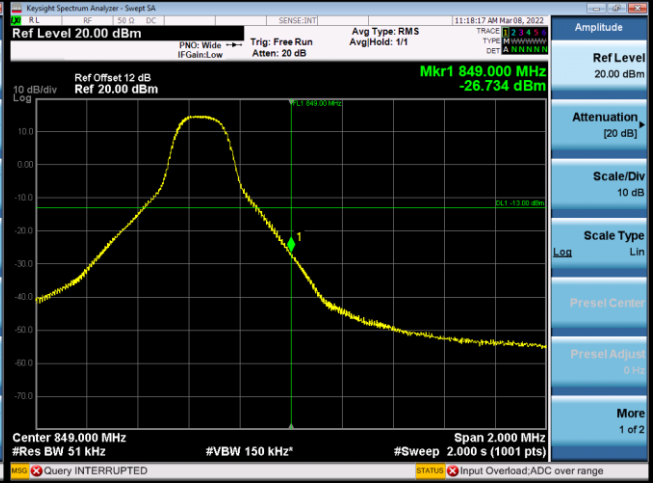
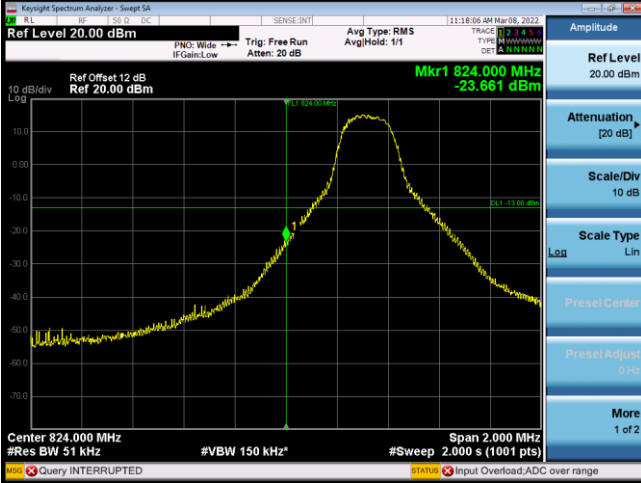
1RB#24

Channel

20425

Channel

20625



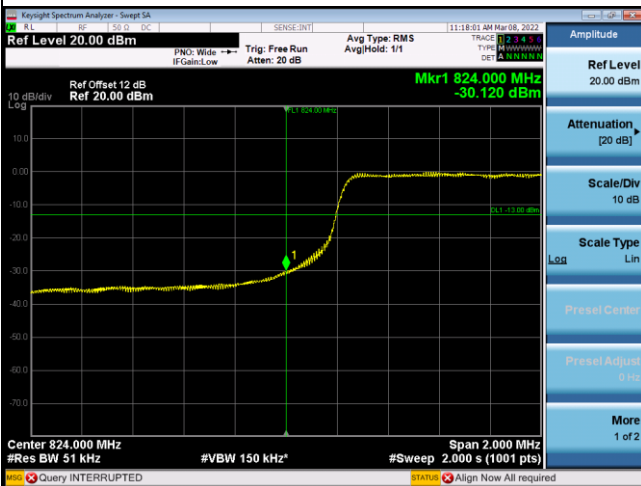
25RB#0

Channel

20425

Channel

20625



LTE Band 5_10M Spectrum Plot

1RB#0

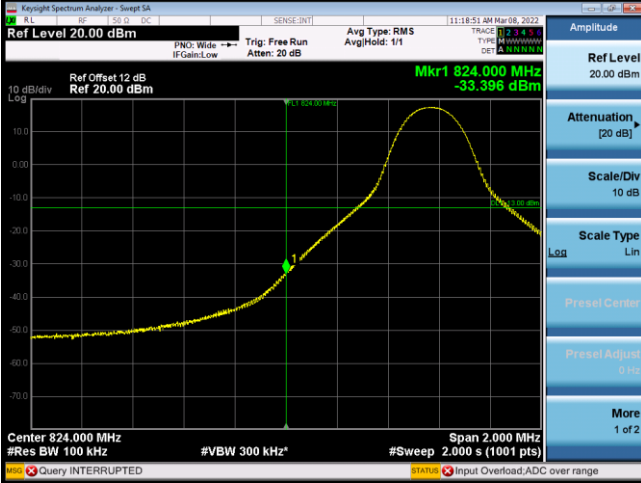
1RB#49

Channel

20450

Channel

20600



50RB#0

Channel

20450

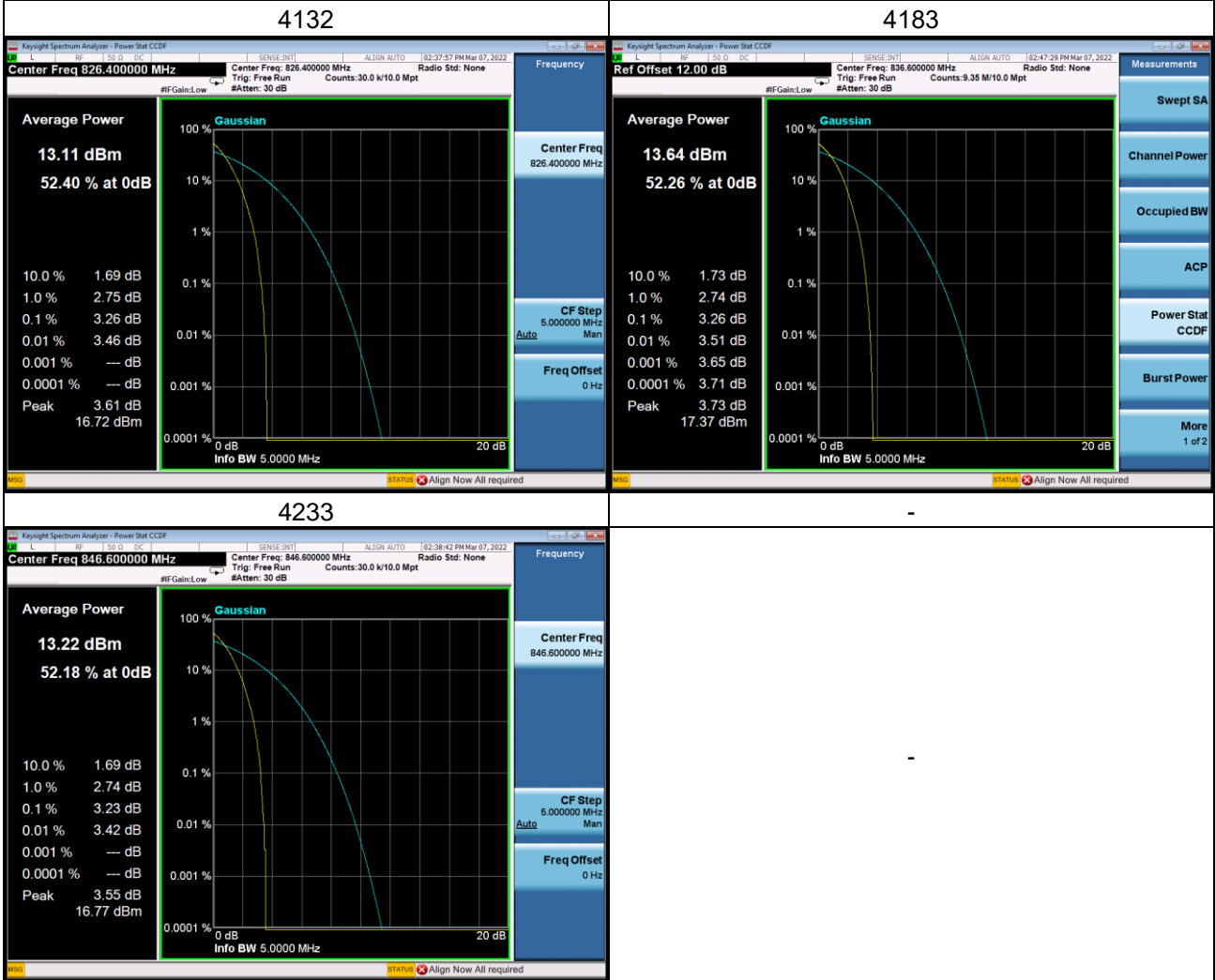
Channel

20600



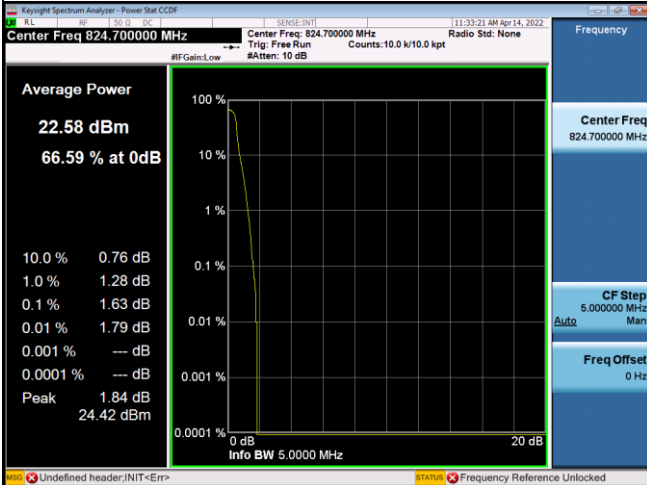
APPENDIX F PEAK TO AVERAGE RATIO

WCDMA Band V_WCDMA Spectrum Plot

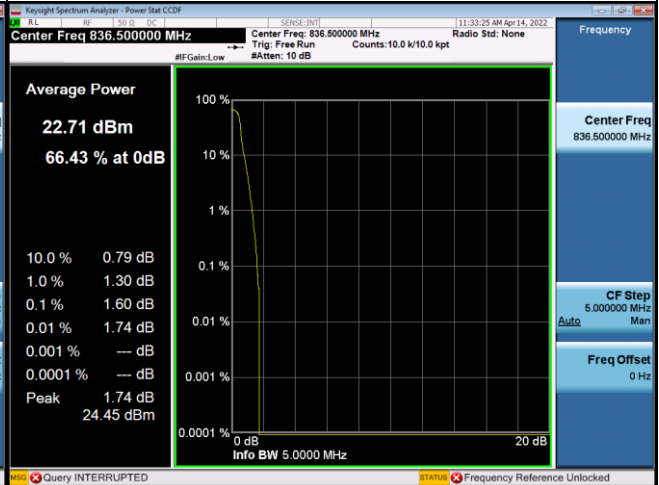


LTE Band 5_1.4M Spectrum Plot

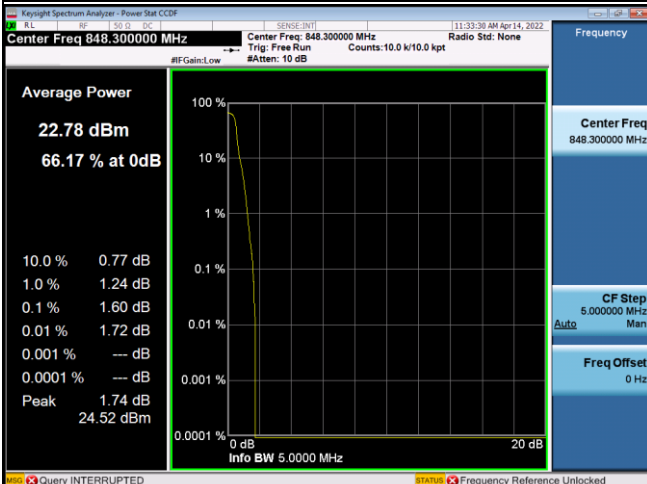
QPSK-20407



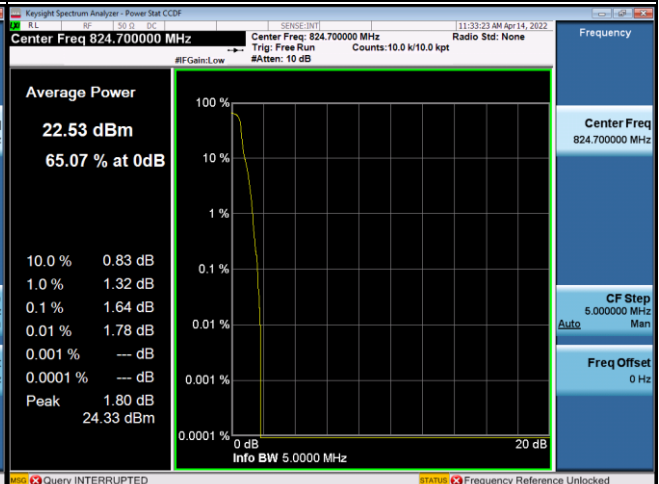
QPSK-20525



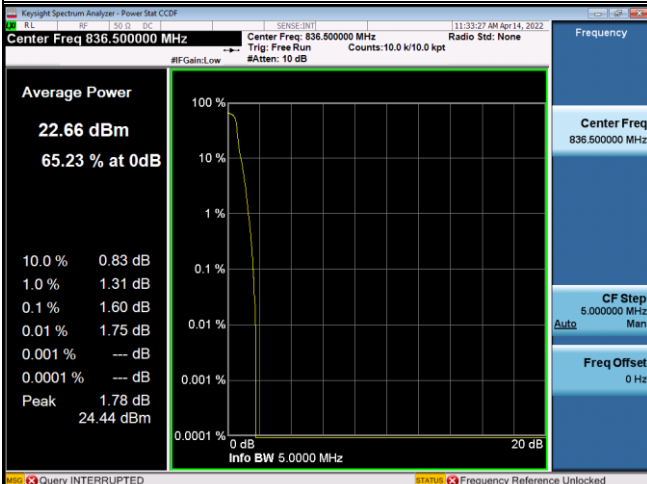
QPSK-20643



16QAM-20407



16QAM-20525



16QAM-20643

