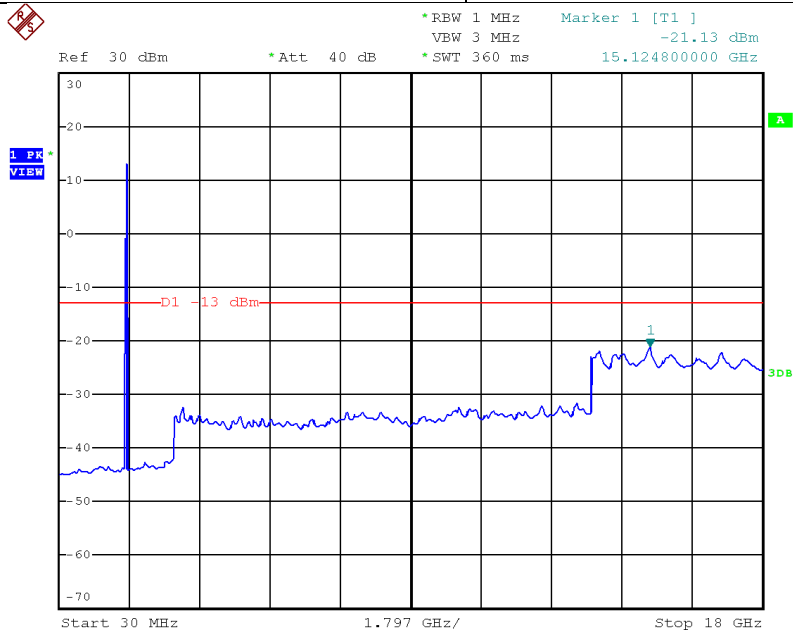


APPENDIX C CONDUCTED SPURIOUS EMISSIONS

WCDMA Band IV_WCDMA Spectrum Plot

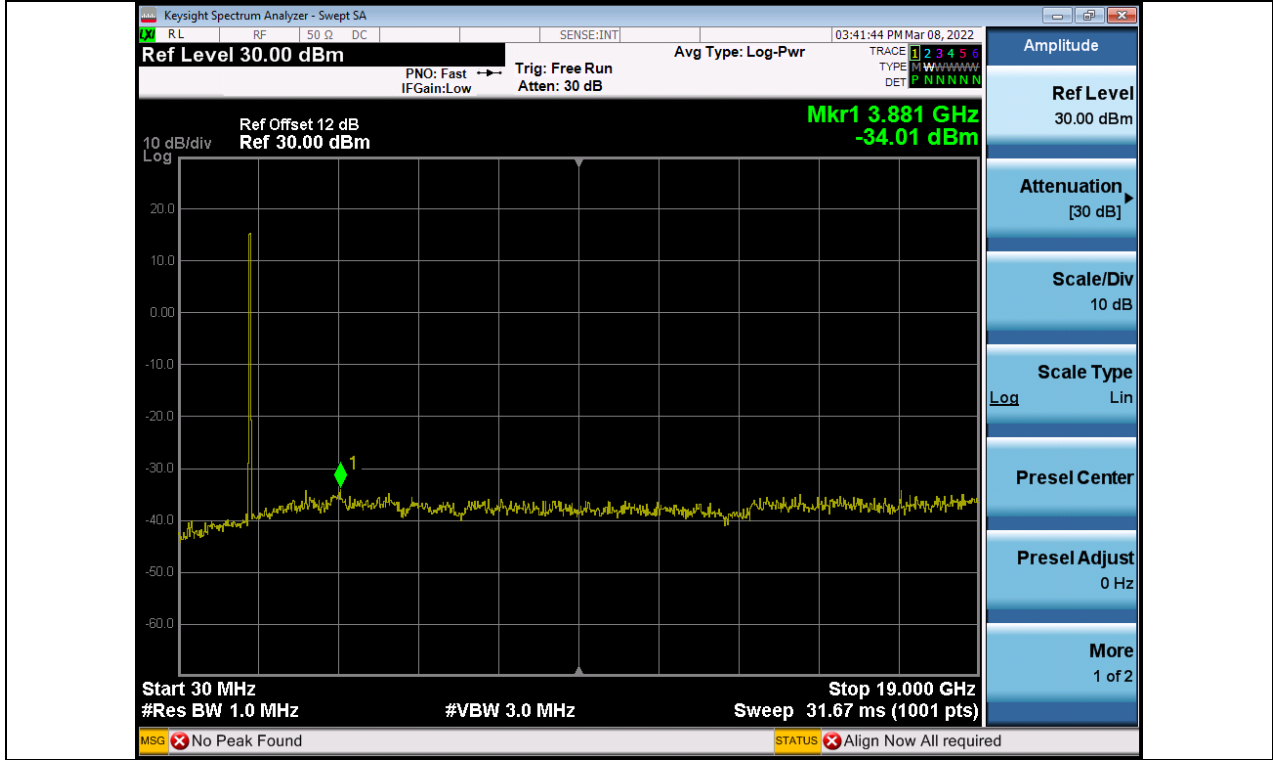
Channel	Frequency(MHz)
1413	1732.6



Date: 25.APR.2022 14:54:24

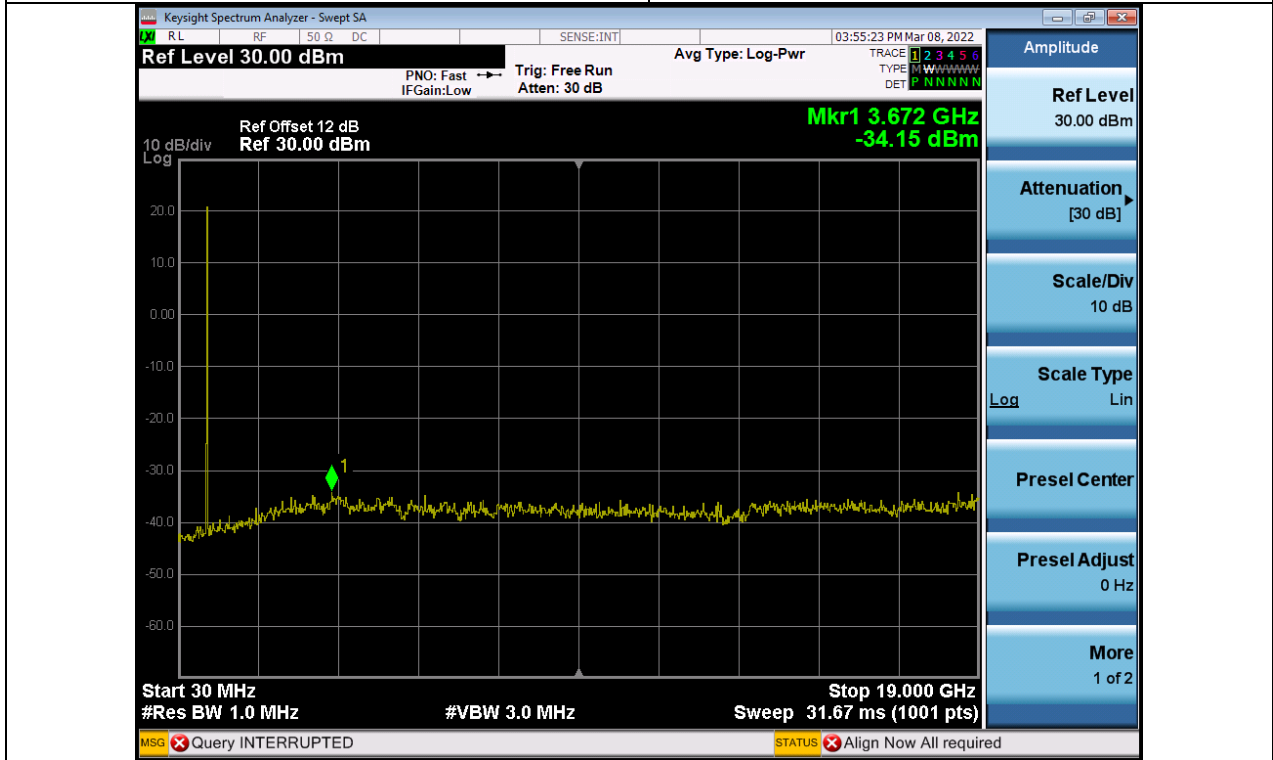
LTE Band 4_20M Spectrum Plot

Channel	Frequency(MHz)
20175	1732.5



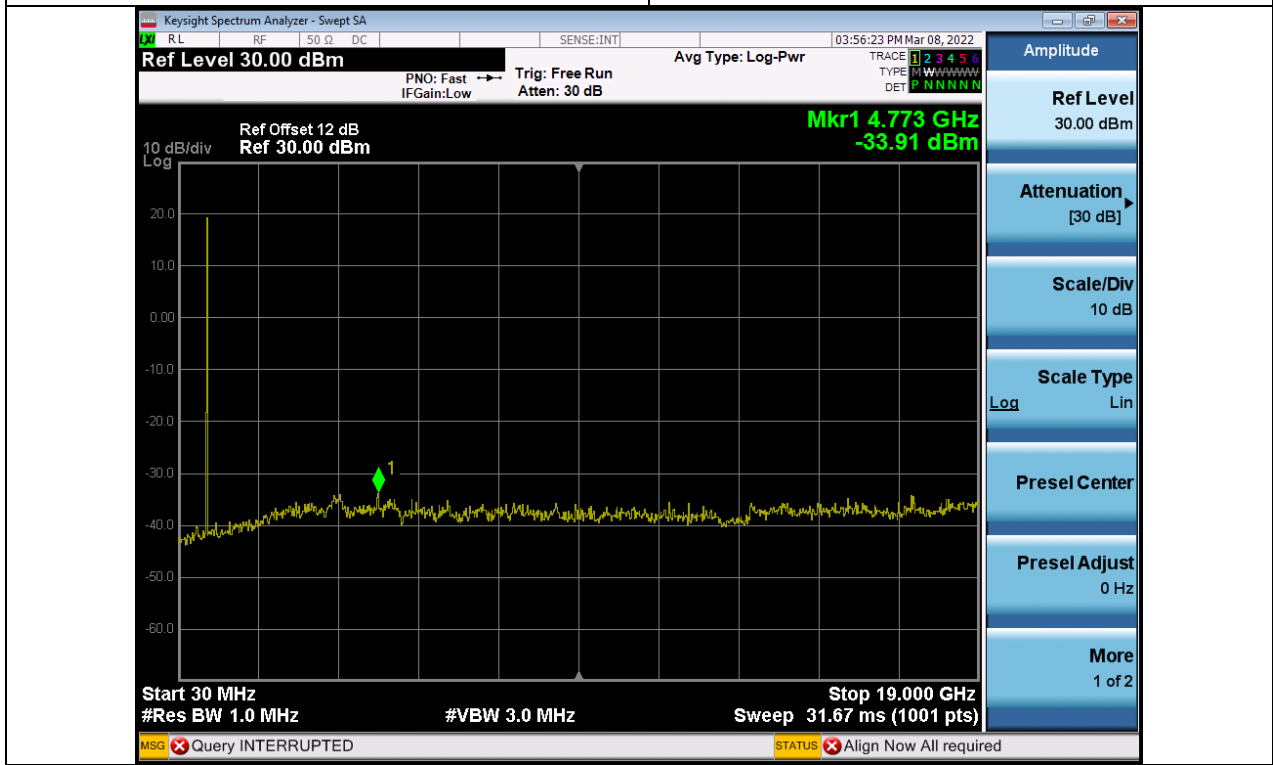
LTE Band 12_3M Spectrum Plot

Channel	Frequency(MHz)
23095	707.5



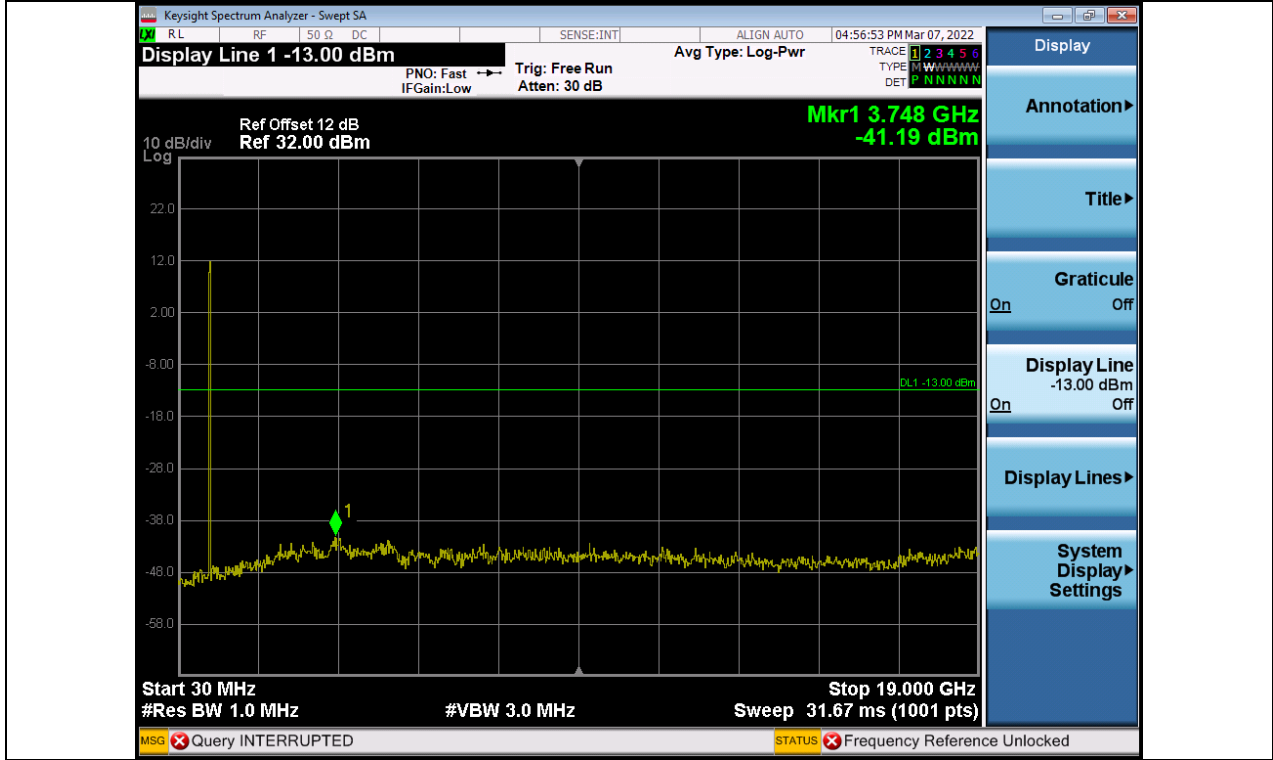
LTE Band 12_5M Spectrum Plot

Channel	Frequency(MHz)
23095	707.5



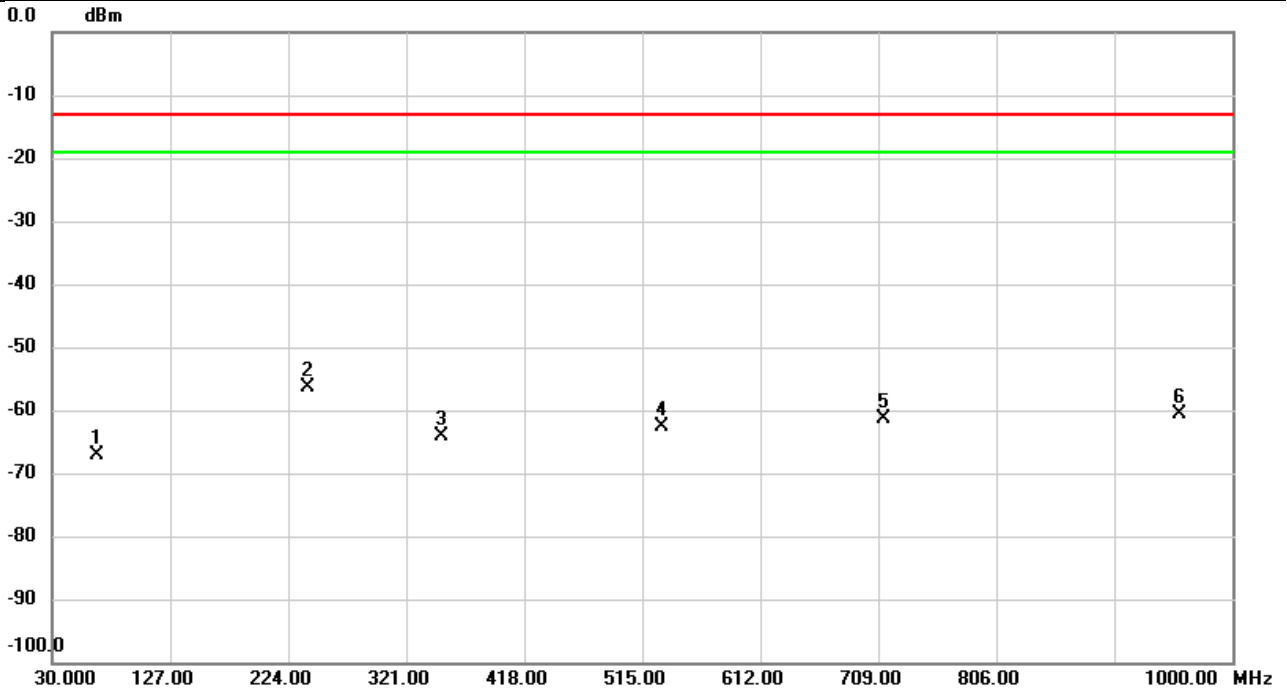
LTE Band 13_10M Spectrum Plot

Channel	Frequency(MHz)
23230	782



APPENDIX D RADIATED SPURIOUS EMISSIONS

Test Mode	WCDMA Band IV	Test Date	2022/4/26
Test Channel	CH1413	Polarization	Vertical
Temp	21°C	Hum.	56%

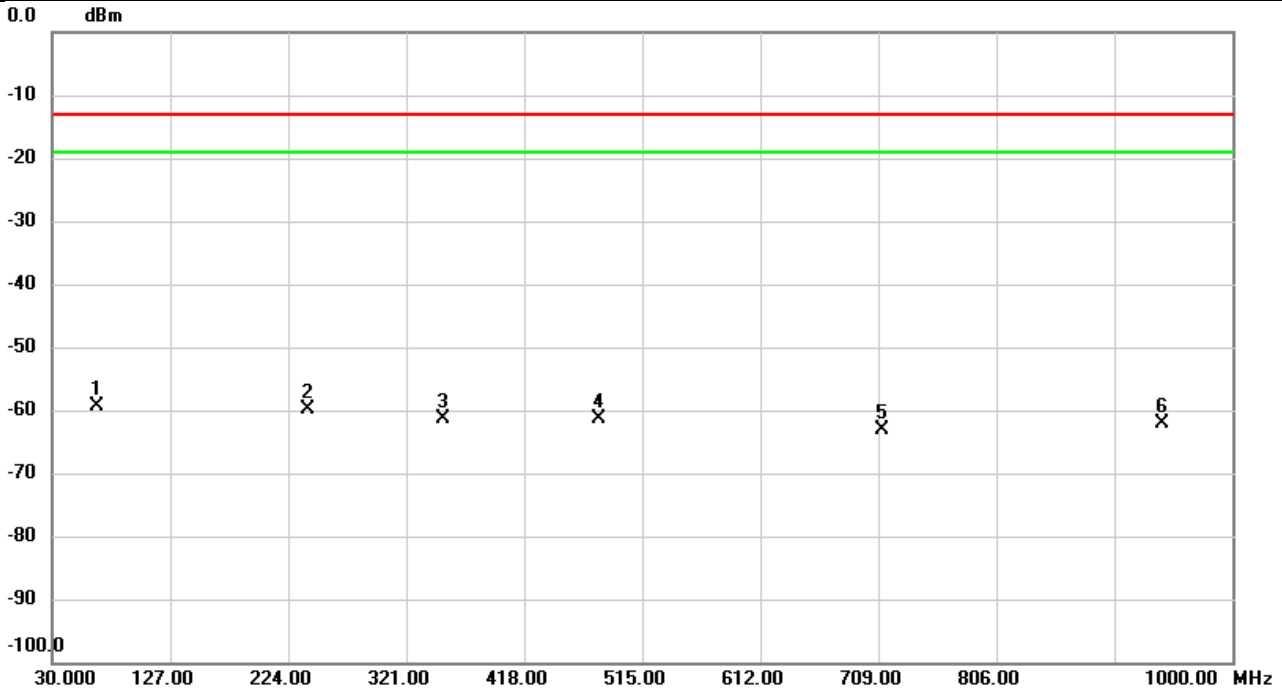


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		67.2157	-67.29	0.23	-67.06	-13.00	-54.06	peak	
2	*	239.9727	-62.69	6.36	-56.33	-13.00	-43.33	peak	
3		350.5203	-69.77	5.72	-64.05	-13.00	-51.05	peak	
4		531.6517	-72.02	9.47	-62.55	-13.00	-49.55	peak	
5		713.7207	-74.22	12.88	-61.34	-13.00	-48.34	peak	
6		956.7703	-77.40	16.87	-60.53	-13.00	-47.53	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/4/26
Test Channel	CH1413	Polarization	Horizontal
Temp	21°C	Hum.	56%

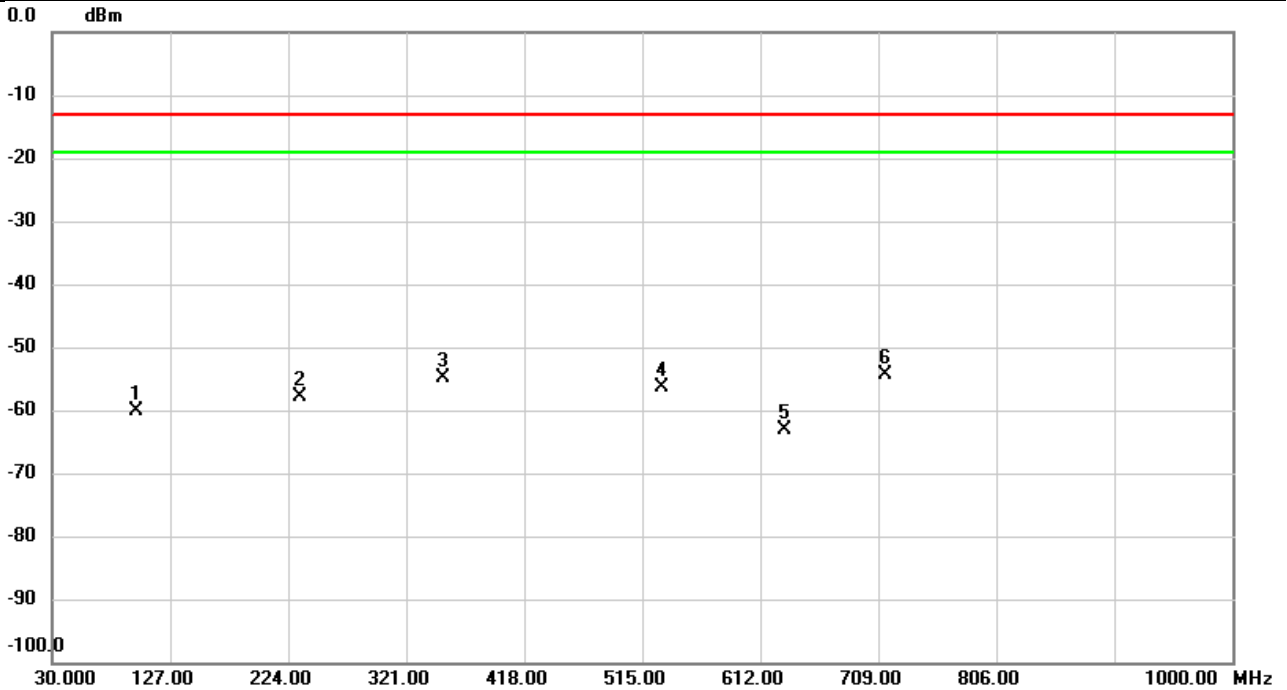


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	67.2803	-62.44	2.96	-59.48	-13.00	-46.48	peak	
2		240.0050	-59.76	-0.08	-59.84	-13.00	-46.84	peak	
3		351.2640	-66.77	5.34	-61.43	-13.00	-48.43	peak	
4		479.9830	-68.41	7.15	-61.26	-13.00	-48.26	peak	
5		712.2333	-74.36	11.24	-63.12	-13.00	-50.12	peak	
6		942.8023	-77.41	15.17	-62.24	-13.00	-49.24	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/11
Test Channel	CH20175	Polarization	Vertical
Temp	21°C	Hum.	64%

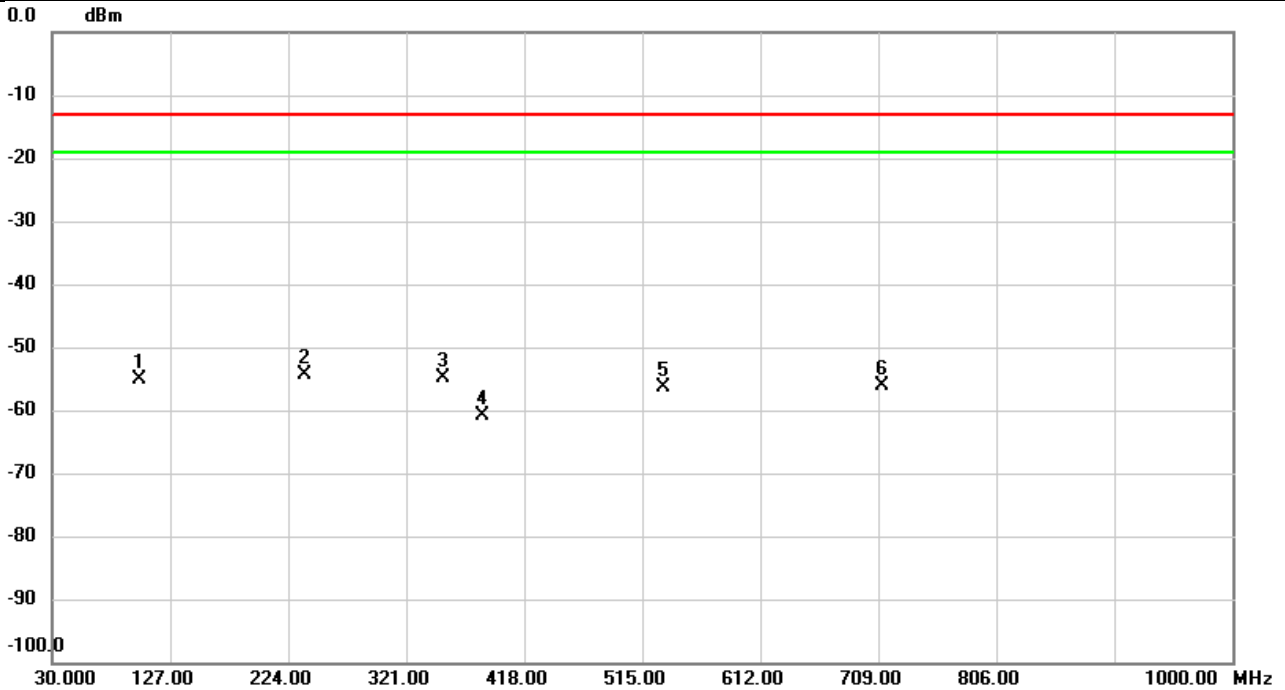


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		99.5167	-60.77	0.76	-60.01	-13.00	-47.01	peak	
2		233.7647	-63.39	5.47	-57.92	-13.00	-44.92	peak	
3		351.2317	-61.83	6.95	-54.88	-13.00	-41.88	peak	
4		530.9403	-63.51	7.15	-56.36	-13.00	-43.36	peak	
5		632.0143	-76.12	13.07	-63.05	-13.00	-50.05	peak	
6	*	714.6907	-66.87	12.50	-54.37	-13.00	-41.37	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/11
Test Channel	CH20175	Polarization	Horizontal
Temp	21°C	Hum.	64%

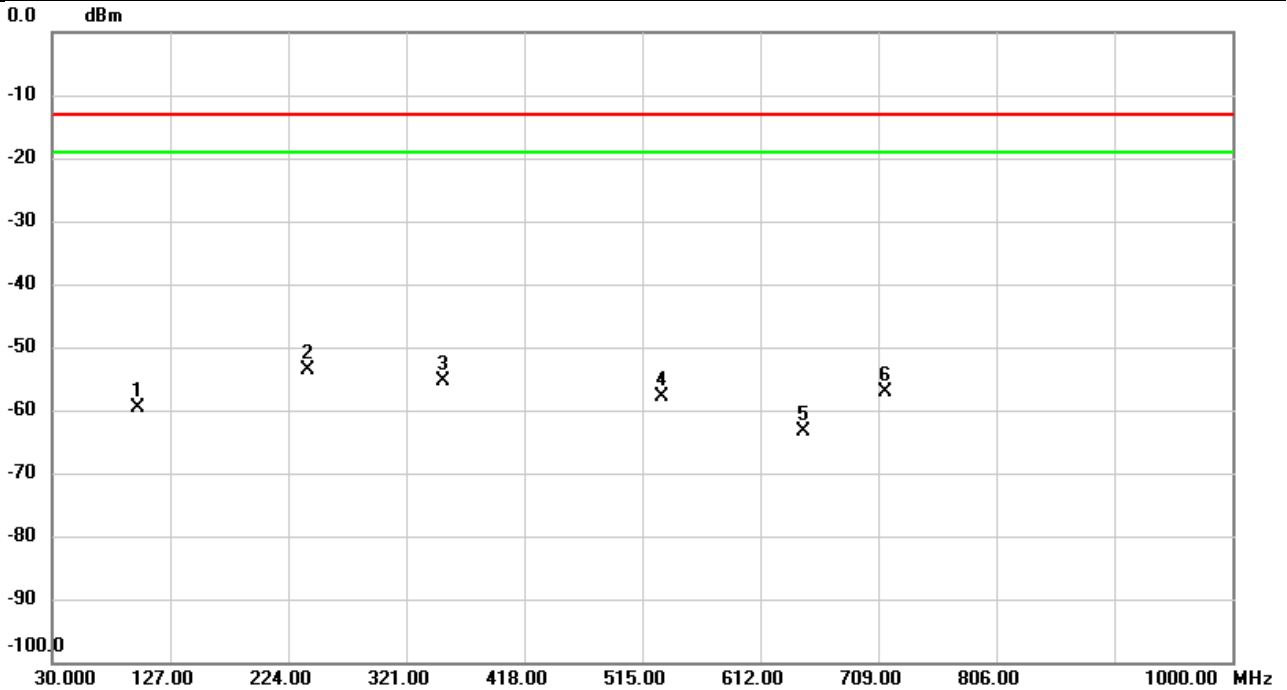


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		102.0063	-58.50	3.36	-55.14	-13.00	-42.14	peak	
2	*	237.8063	-53.81	-0.47	-54.28	-13.00	-41.28	peak	
3		351.3933	-58.94	4.14	-54.80	-13.00	-41.80	peak	
4		384.1792	-66.50	5.52	-60.98	-13.00	-47.98	peak	
5		531.8780	-65.93	9.50	-56.43	-13.00	-43.43	peak	
6		712.6860	-66.48	10.24	-56.24	-13.00	-43.24	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/11
Test Channel	CH23095	Polarization	Vertical
Temp	21°C	Hum.	64%

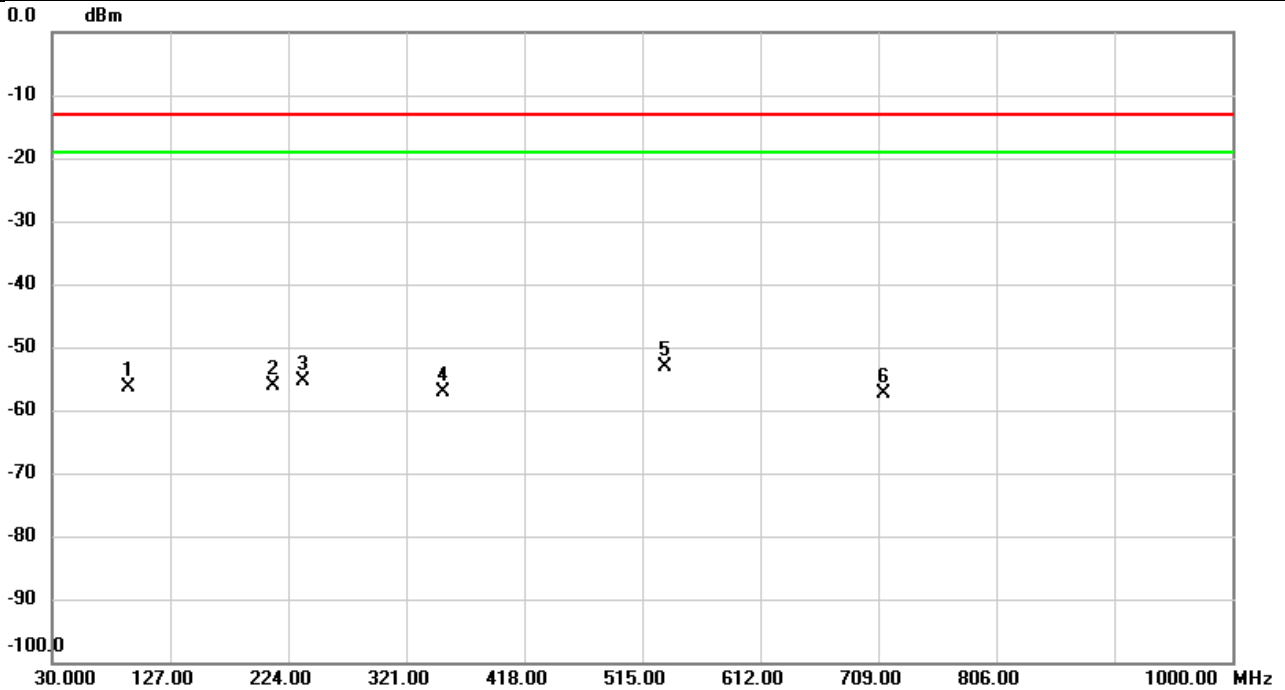


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		100.4543	-60.35	0.84	-59.51	-13.00	-46.51	peak	
2	*	239.7140	-61.23	7.64	-53.59	-13.00	-40.59	peak	
3		351.5227	-62.18	6.92	-55.26	-13.00	-42.26	peak	
4		531.7163	-65.06	7.23	-57.83	-13.00	-44.83	peak	
5		647.6637	-76.51	13.24	-63.27	-13.00	-50.27	peak	
6		714.2703	-69.59	12.51	-57.08	-13.00	-44.08	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/11
Test Channel	CH23095	Polarization	Horizontal
Temp	21°C	Hum.	64%

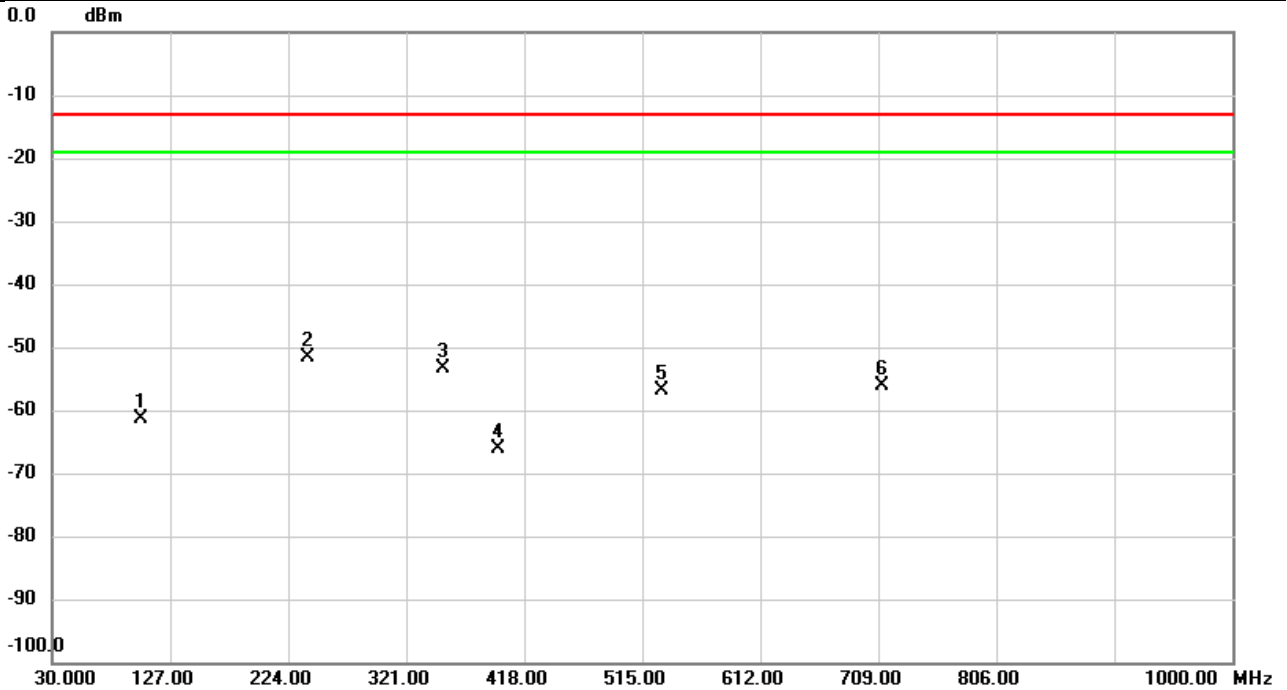


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		93.0823	-60.01	3.57	-56.44	-13.00	-43.44	peak	
2		211.8427	-54.22	-1.90	-56.12	-13.00	-43.12	peak	
3		235.8017	-54.98	-0.46	-55.44	-13.00	-42.44	peak	
4		351.7490	-61.39	4.15	-57.24	-13.00	-44.24	peak	
5	*	533.2360	-62.63	9.44	-53.19	-13.00	-40.19	peak	
6		713.8500	-67.75	10.32	-57.43	-13.00	-44.43	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/11
Test Channel	CH23230	Polarization	Vertical
Temp	21°C	Hum.	64%

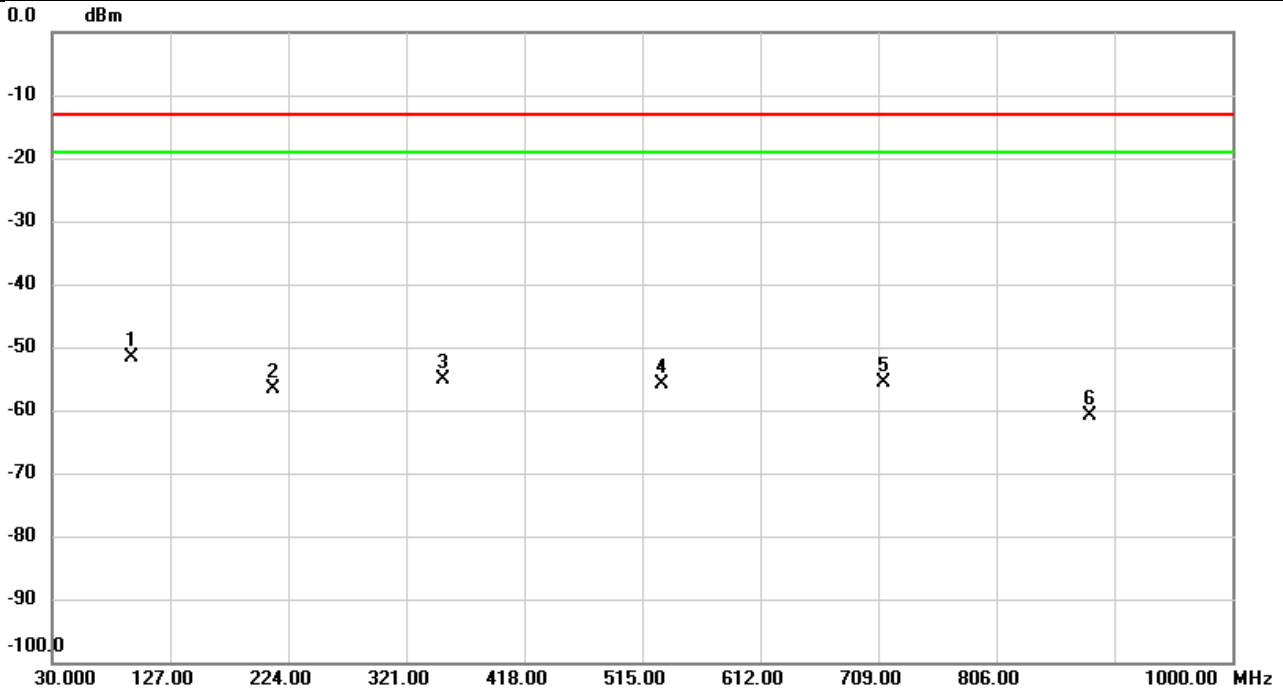


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		102.7823	-62.02	0.60	-61.42	-13.00	-48.42	peak	
2	*	240.3607	-59.24	7.74	-51.50	-13.00	-38.50	peak	
3		351.4257	-60.41	6.93	-53.48	-13.00	-40.48	peak	
4		396.9187	-69.40	3.17	-66.23	-13.00	-53.23	peak	
5		531.0697	-63.96	7.17	-56.79	-13.00	-43.79	peak	
6		711.9747	-68.81	12.60	-56.21	-13.00	-43.21	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/11
Test Channel	CH23230	Polarization	Horizontal
Temp	21°C	Hum.	64%

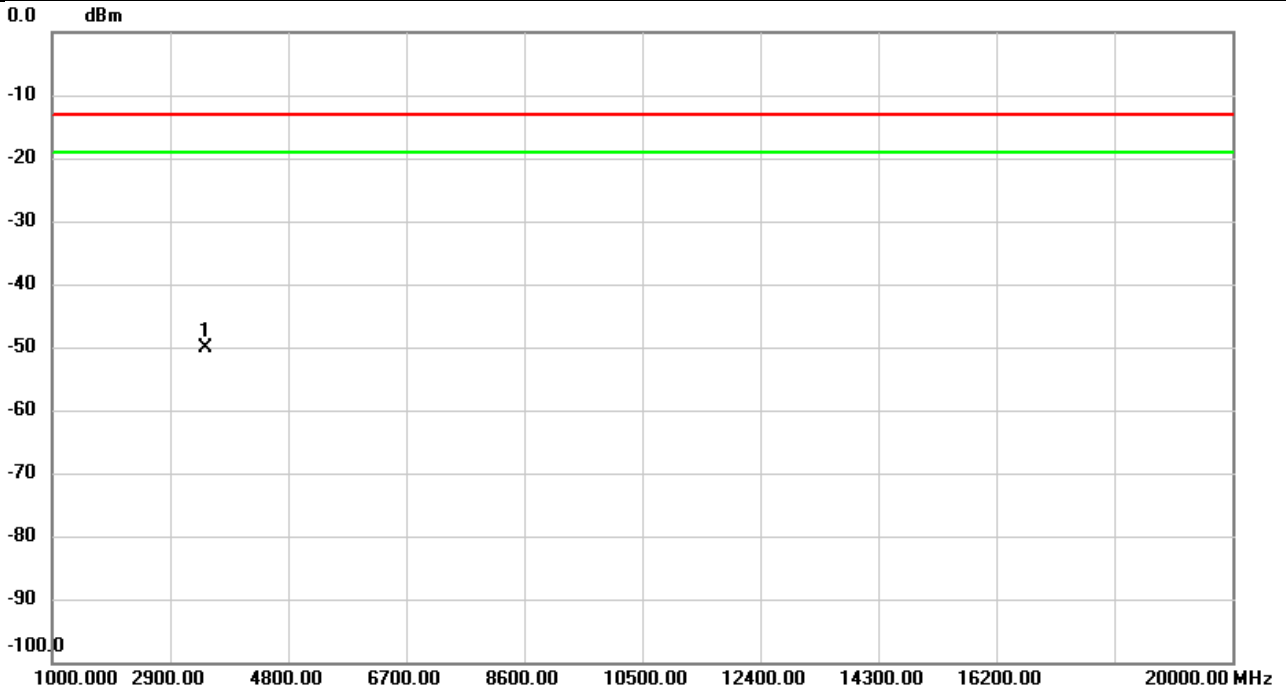


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	95.7983	-55.18	3.49	-51.69	-13.00	-38.69	peak	
2		211.8103	-54.75	-1.90	-56.65	-13.00	-43.65	peak	
3		350.8113	-59.28	4.11	-55.17	-13.00	-42.17	peak	
4		530.9403	-65.47	9.54	-55.93	-13.00	-42.93	peak	
5		713.0740	-65.78	10.26	-55.52	-13.00	-42.52	peak	
6		882.8240	-76.94	15.96	-60.98	-13.00	-47.98	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/4/26
Test Channel	CH1413	Polarization	Vertical
Temp	21°C	Hum.	56%

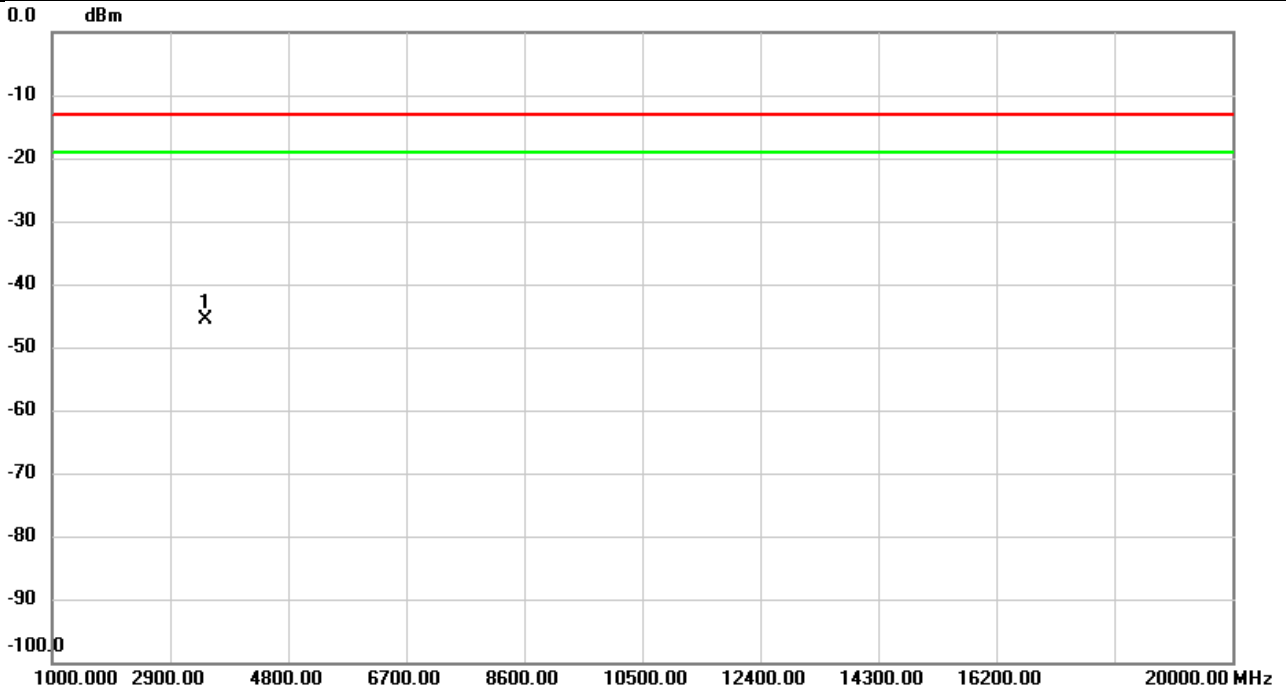


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3472.533	-48.26	-1.75	-50.01	-13.00	-37.01	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/4/26
Test Channel	CH1413	Polarization	Horizontal
Temp	21°C	Hum.	56%

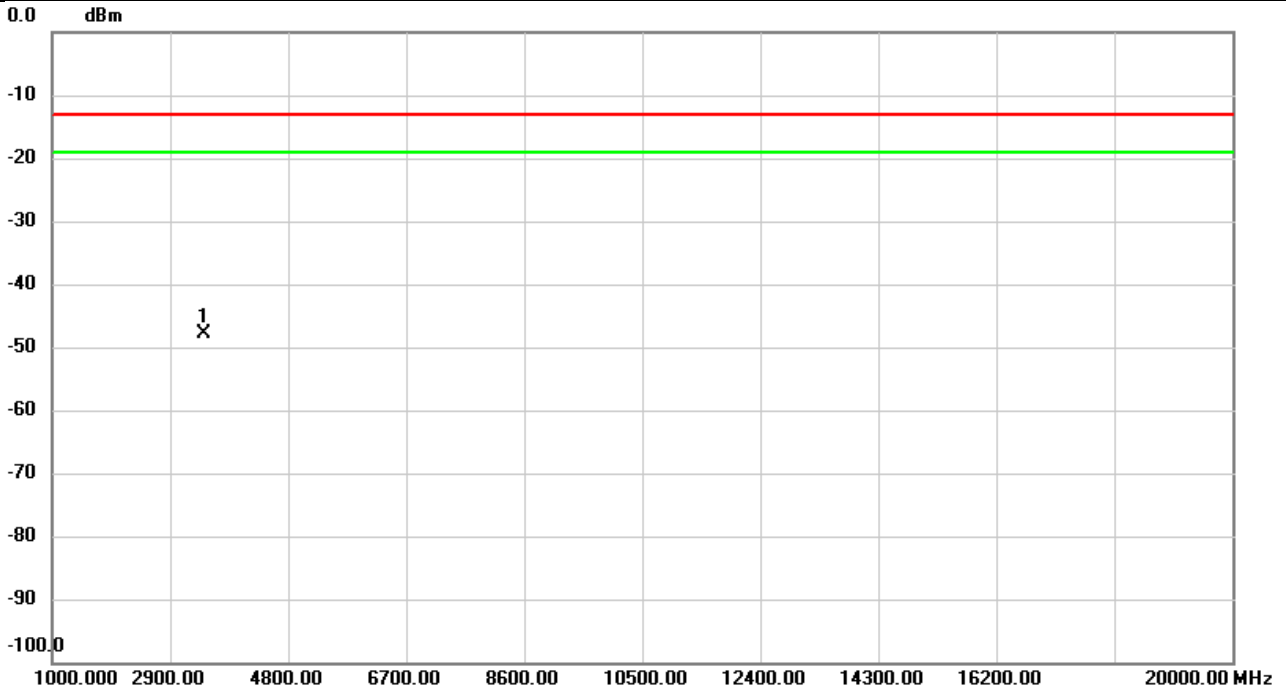


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3472.533	-43.64	-1.91	-45.55	-13.00	-32.55	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/11
Test Channel	CH20175	Polarization	Vertical
Temp	21°C	Hum.	64%

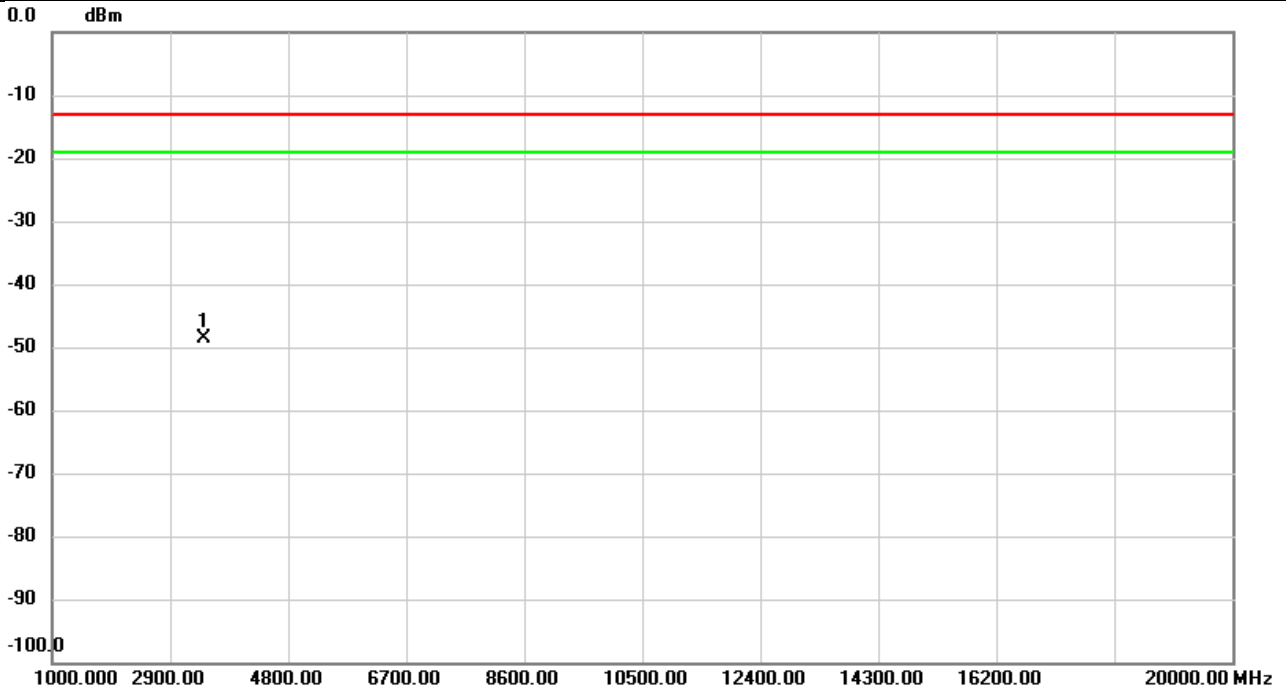


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3447.200	-46.03	-1.88	-47.91	-13.00	-34.91	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/11
Test Channel	CH20175	Polarization	Horizontal
Temp	21°C	Hum.	64%

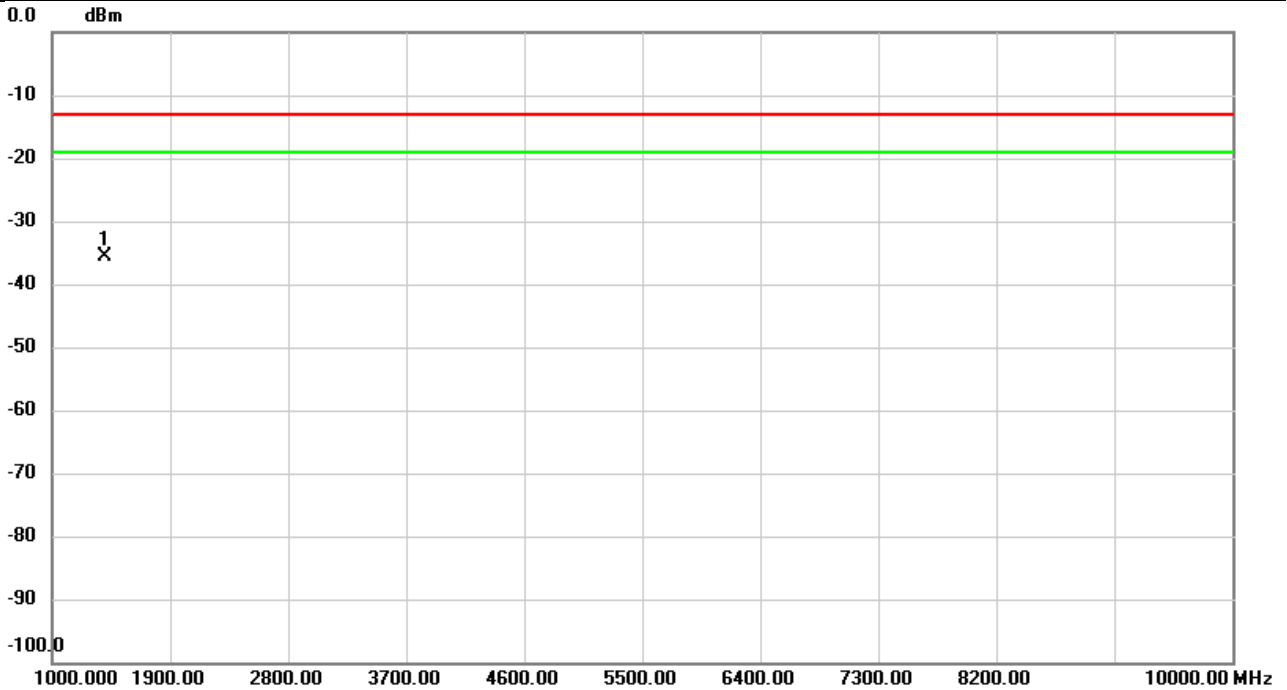


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3447.833	-46.25	-2.37	-48.62	-13.00	-35.62	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/11
Test Channel	CH23095	Polarization	Vertical
Temp	21°C	Hum.	64%

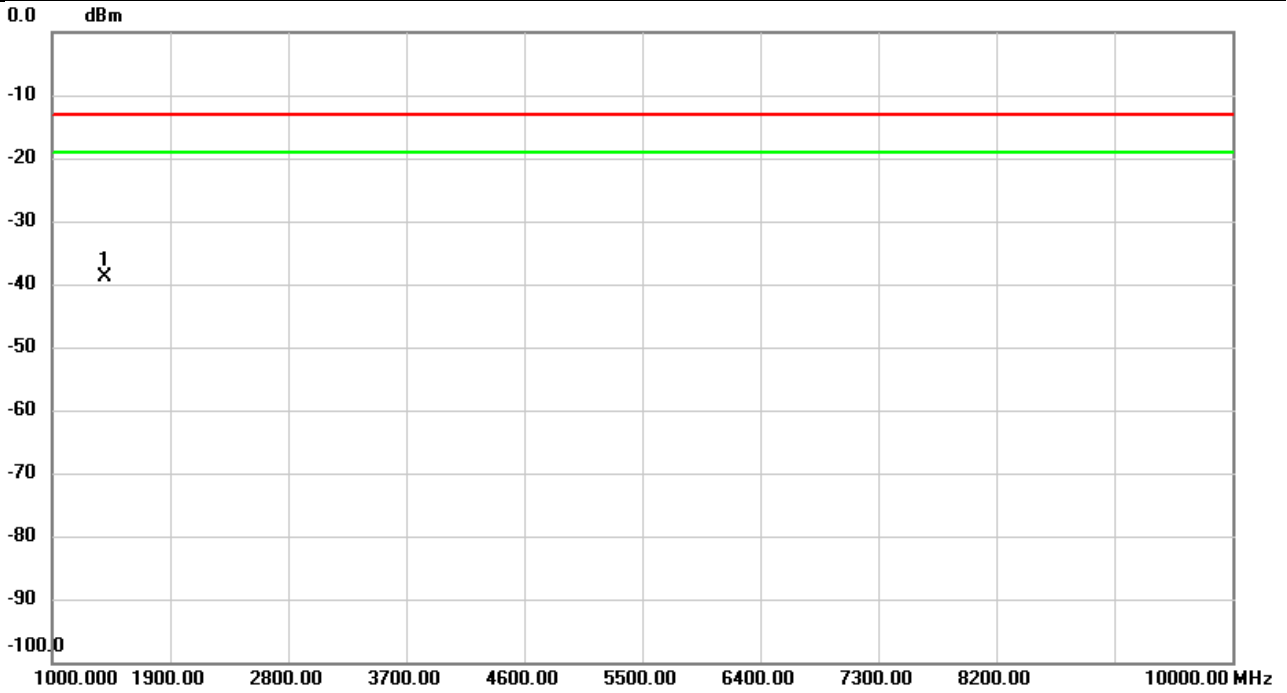


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1406.500	-27.41	-8.20	-35.61	-13.00	-22.61	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/11
Test Channel	CH23095	Polarization	Horizontal
Temp	21°C	Hum.	64%

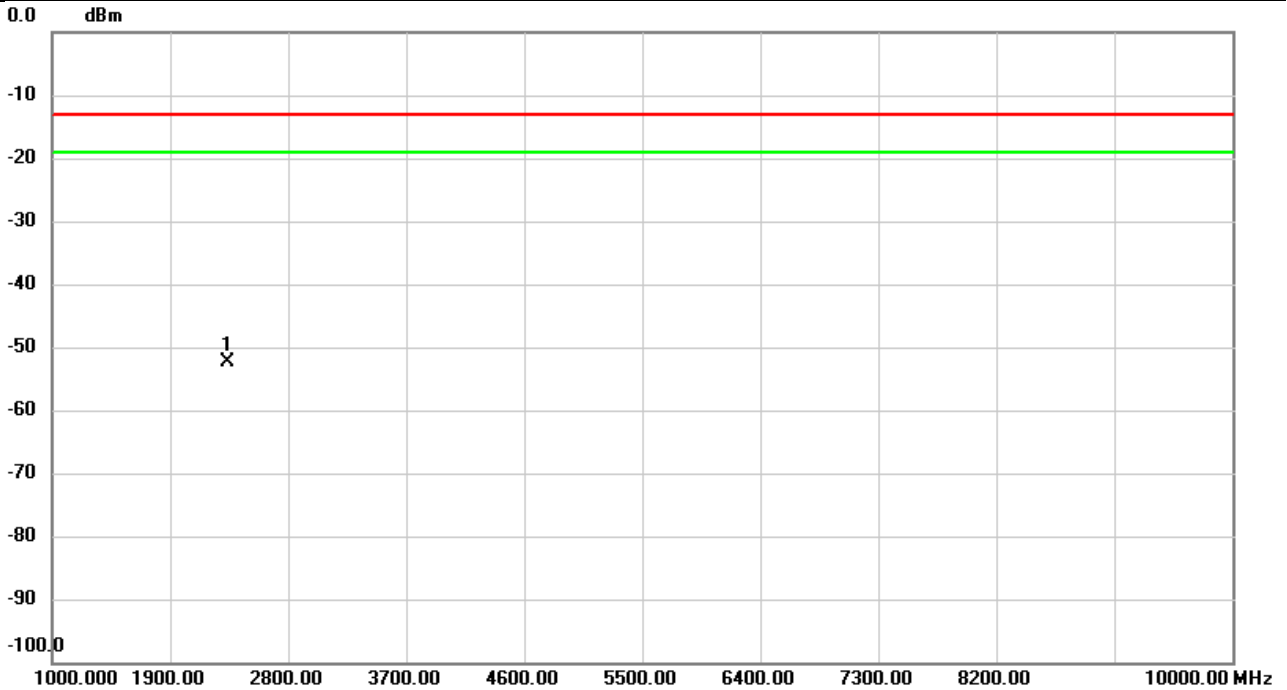


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1406.200	-31.47	-7.37	-38.84	-13.00	-25.84	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/11
Test Channel	CH23230	Polarization	Vertical
Temp	21°C	Hum.	64%

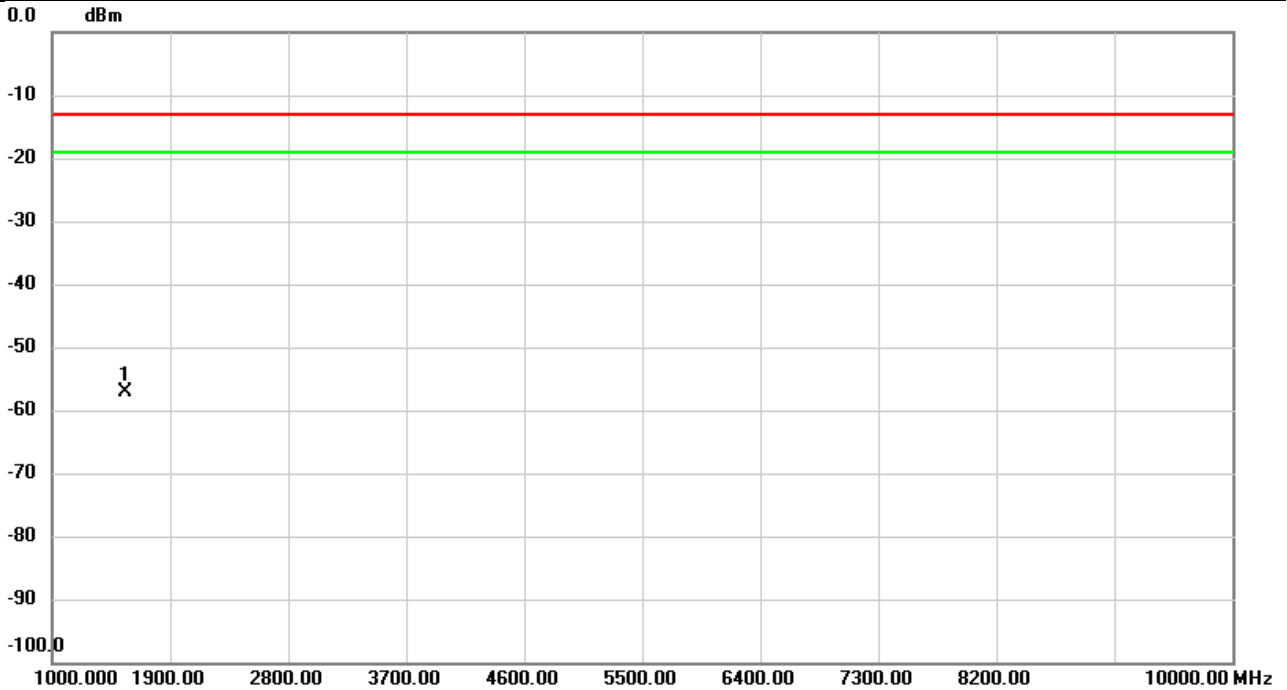


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2333.200	-47.78	-4.50	-52.28	-13.00	-39.28	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/11
Test Channel	CH23230	Polarization	Horizontal
Temp	21°C	Hum.	64%



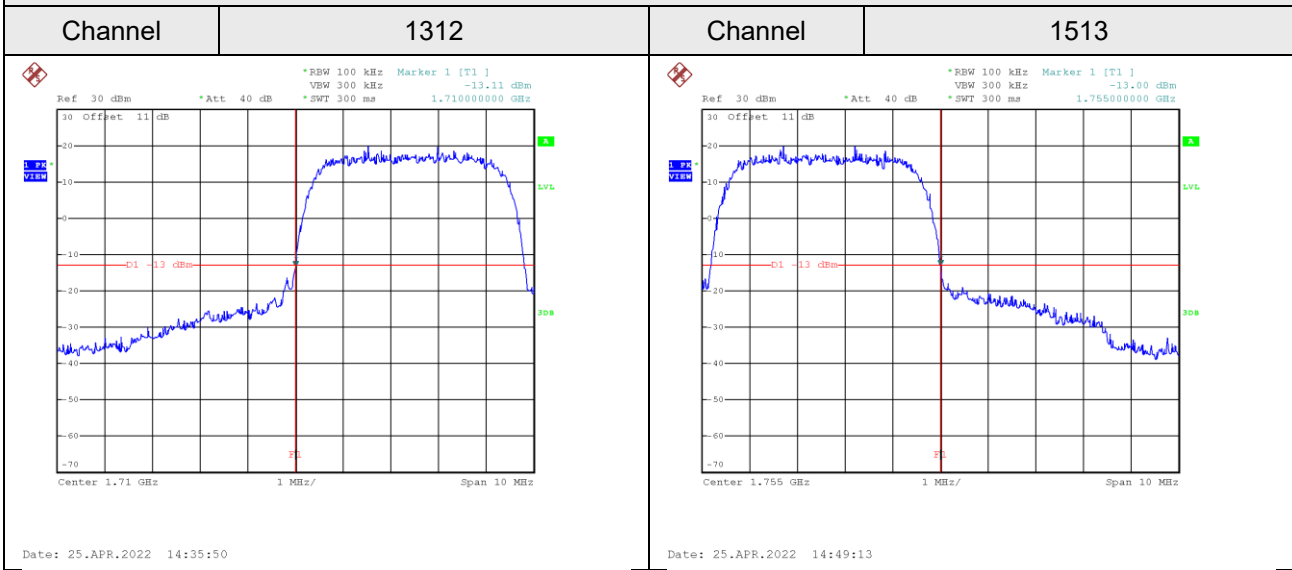
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1555.600	-49.57	-7.62	-57.19	-13.00	-44.19	peak	

REMARKS:

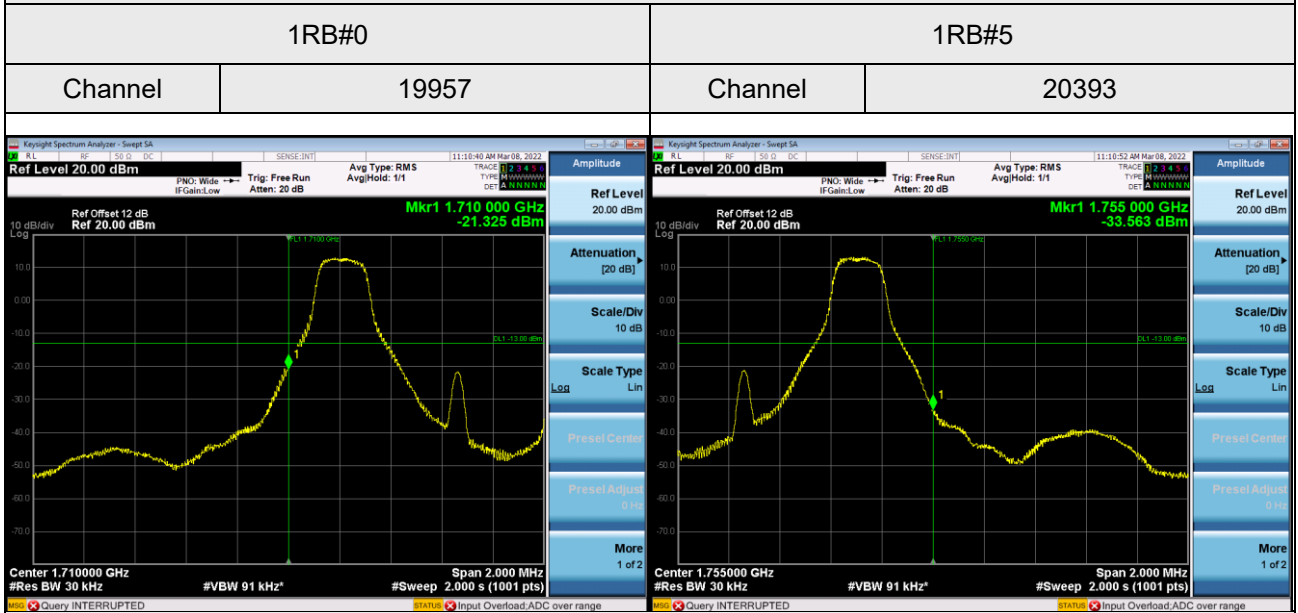
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E BAND EDGE

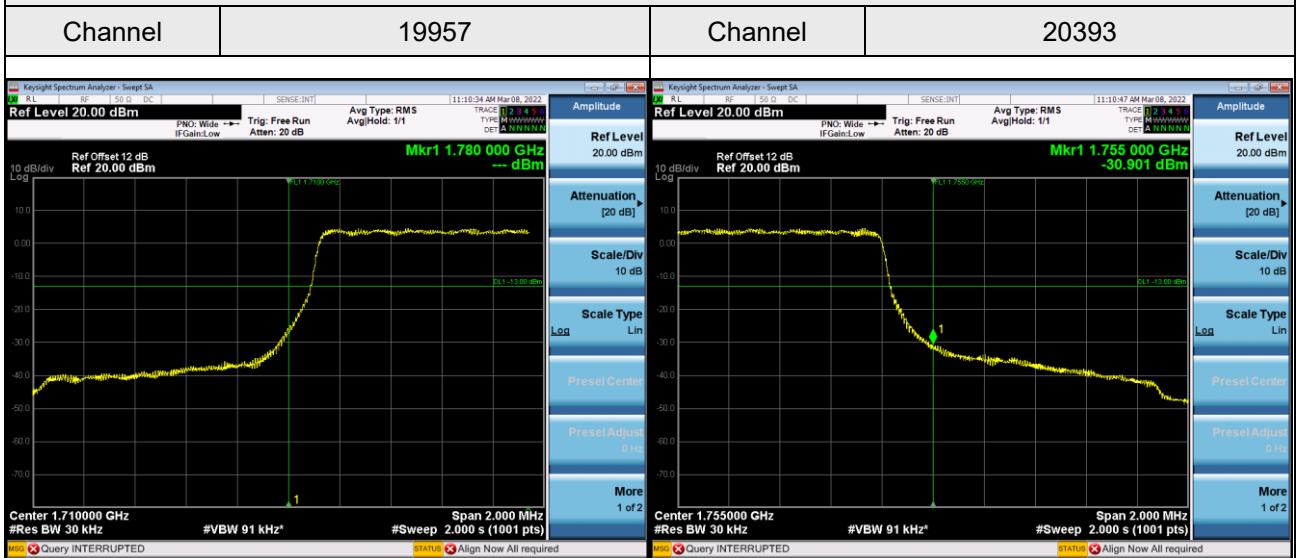
WCDMA Band IV_WCDMA Spectrum Plot



LTE Band 4_1.4M Spectrum Plot



6RB#0



LTE Band 4_3M Spectrum Plot

1RB#0

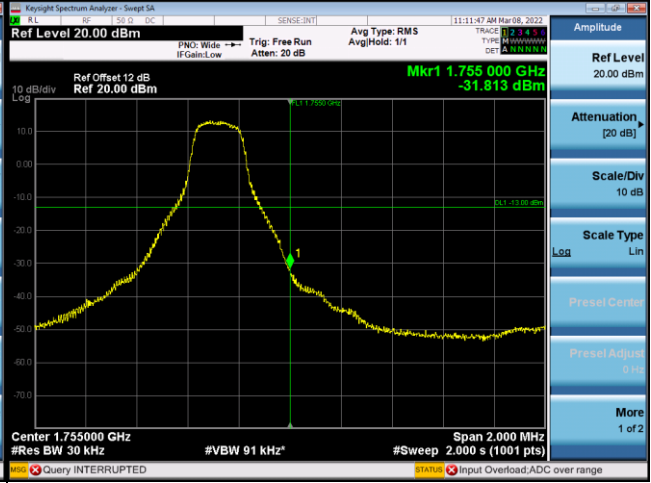
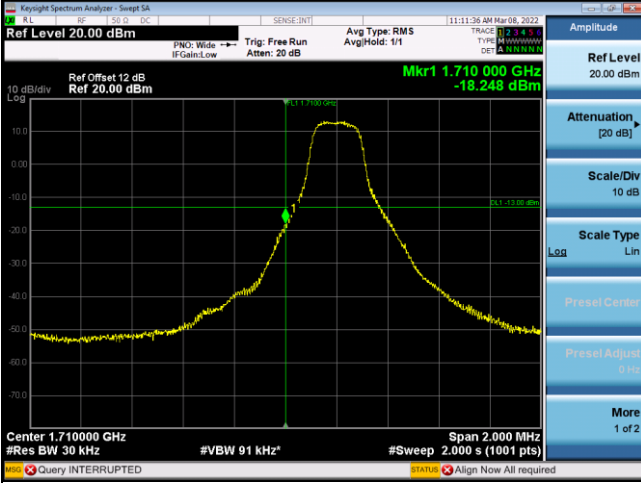
1RB#14

Channel

19965

Channel

20385



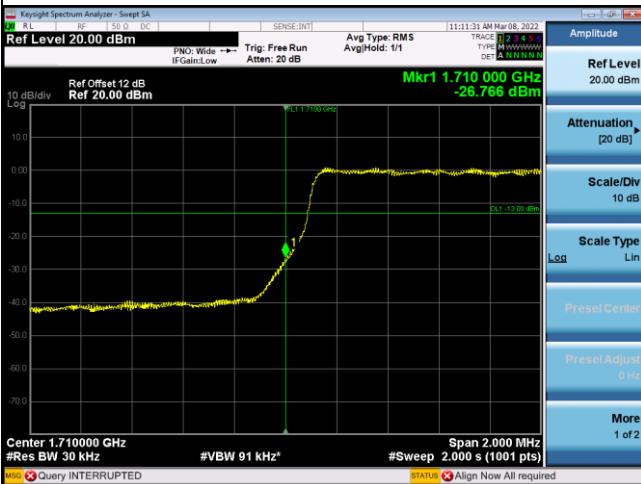
15RB#0

Channel

19965

Channel

20385



LTE Band 4_5M Spectrum Plot

1RB#0

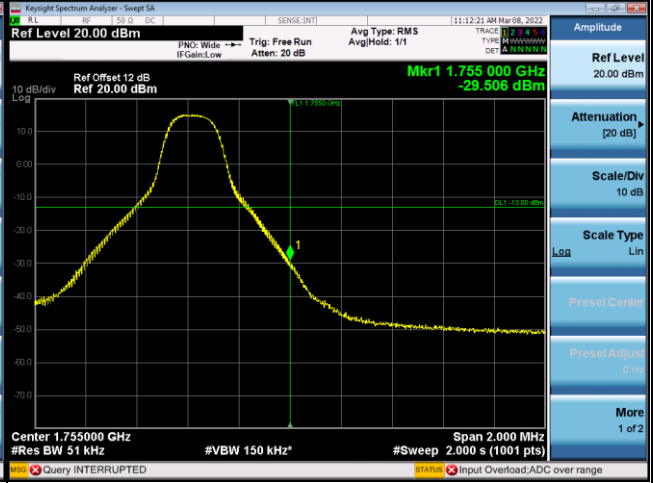
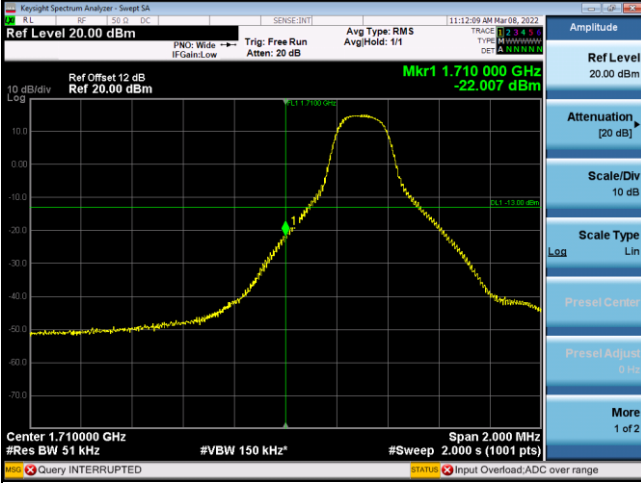
1RB#24

Channel

19975

Channel

20375



25RB#0

Channel

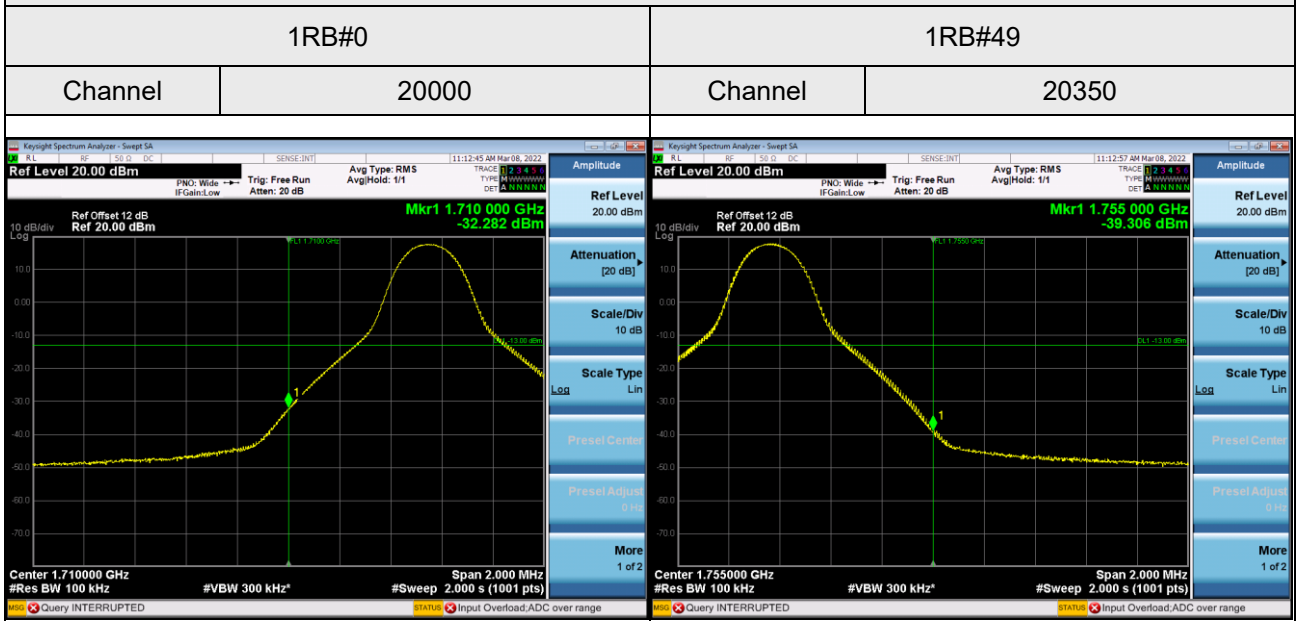
19975

Channel

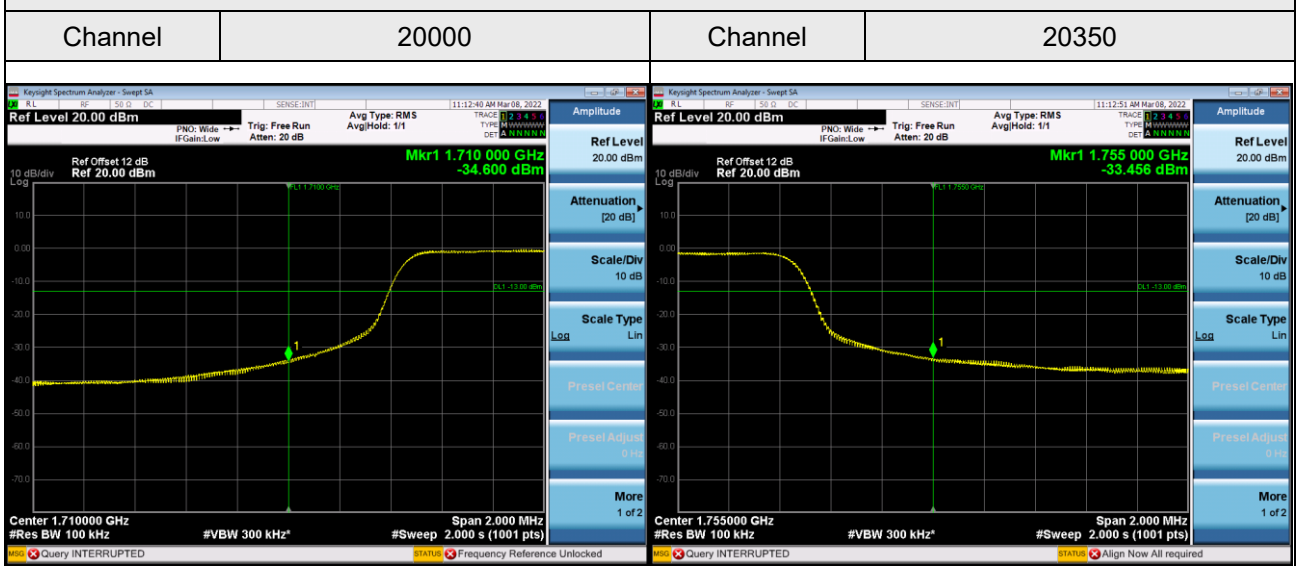
20375



LTE Band 4_10M Spectrum Plot

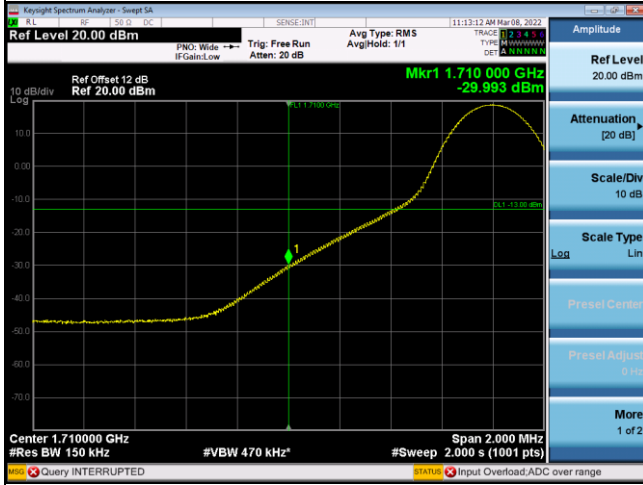


50RB#0



LTE Band 4_15M Spectrum Plot

1RB#0		1RB#74	
Channel	2025	Channel	20325

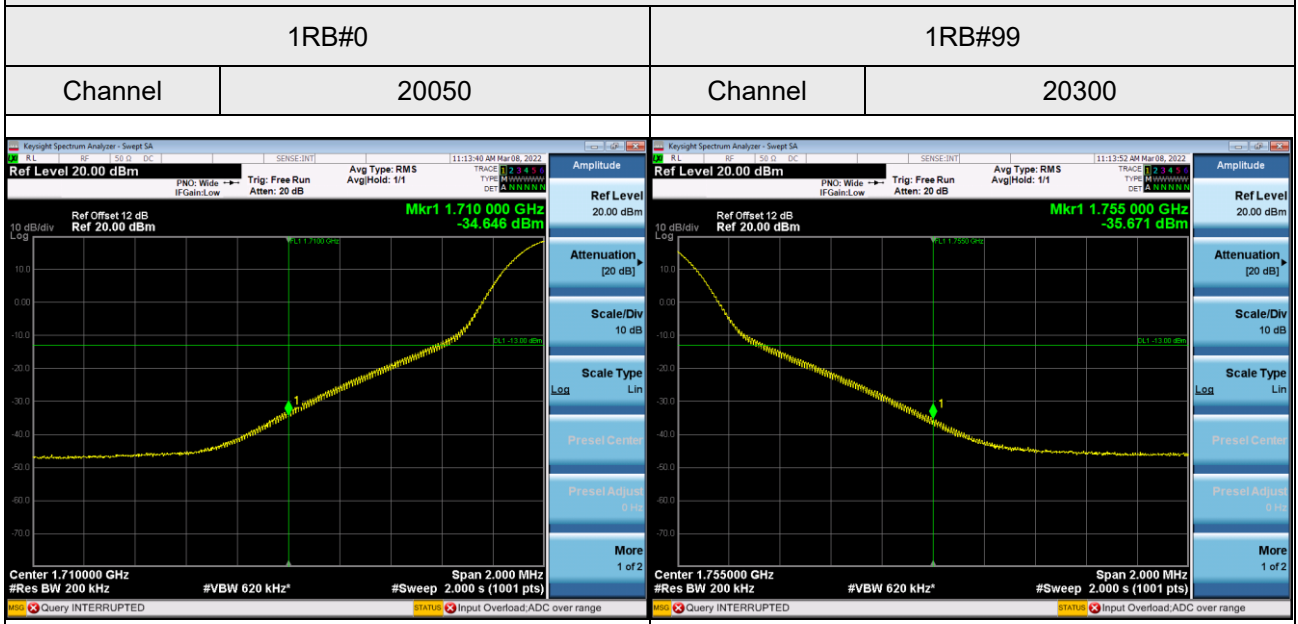


75RB#0

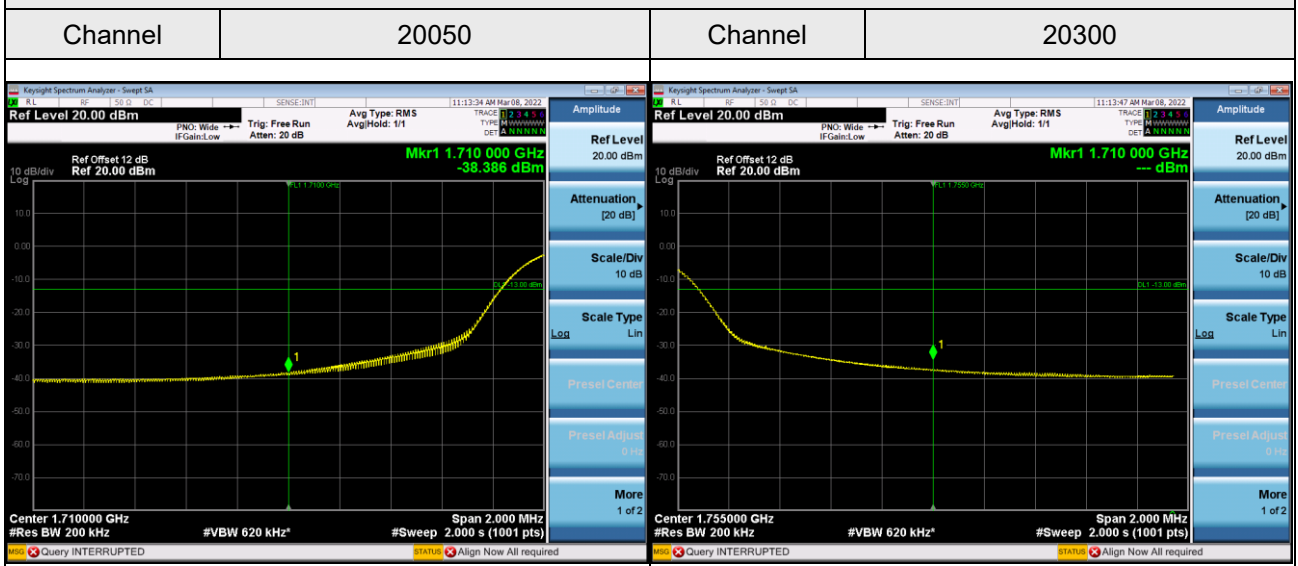
2025		20325	
Channel	2025	Channel	20325



LTE Band 4_20M Spectrum Plot



100RB#0



LTE Band 12_1.4M Spectrum Plot

1RB0

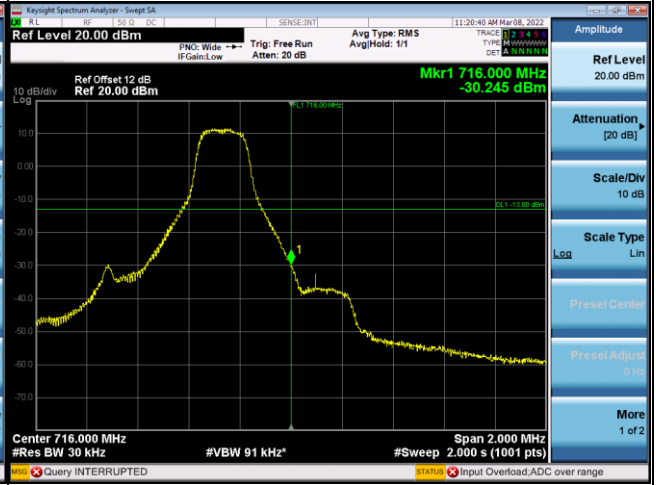
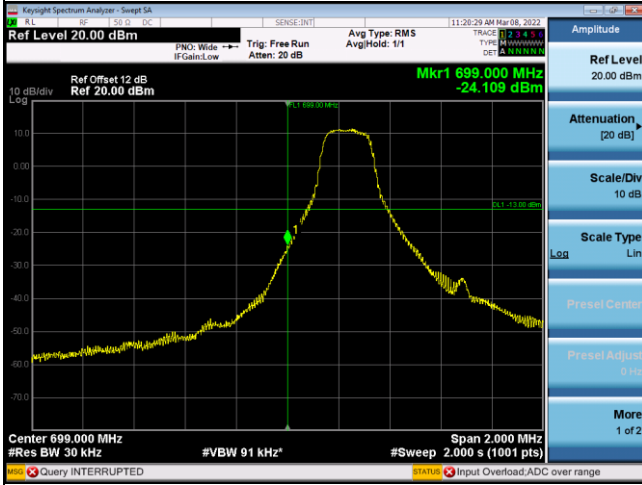
1RB5

Channel

23017

Channel

23173



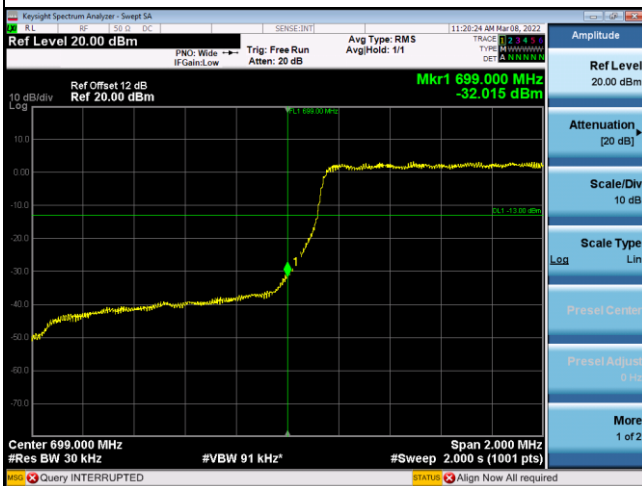
6RB0

Channel

23017

Channel

23173



LTE Band 12_3M Spectrum Plot

1RB0

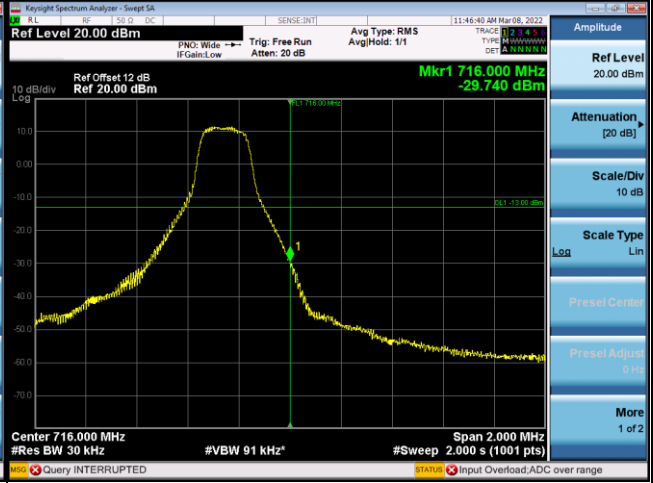
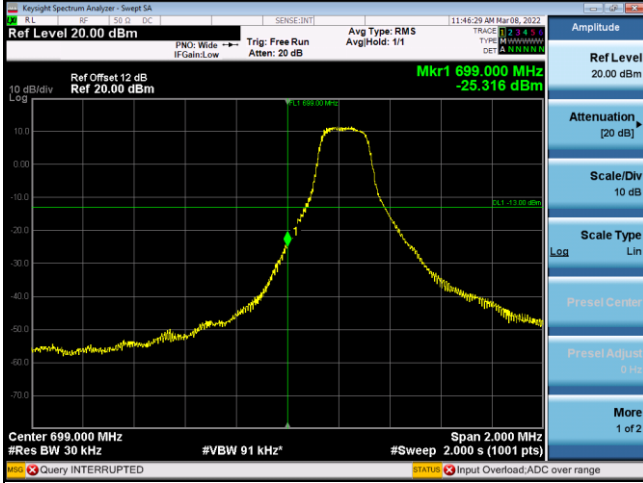
1RB14

Channel

23025

Channel

23165



15RB0

Channel

23025

Channel

23165

