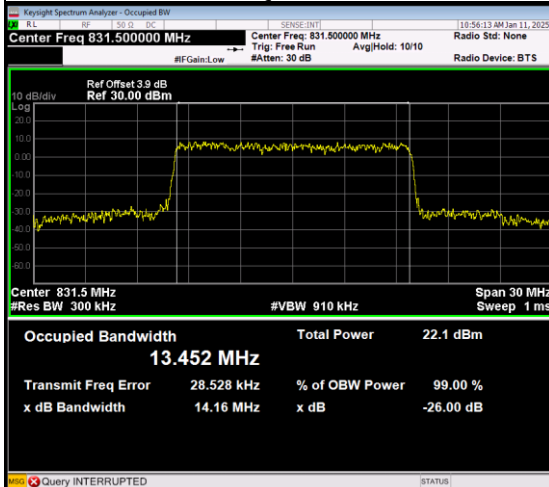
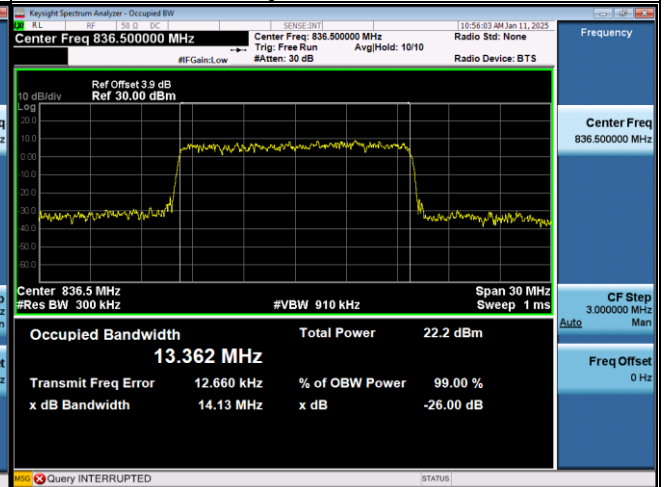


Spectrum Plot

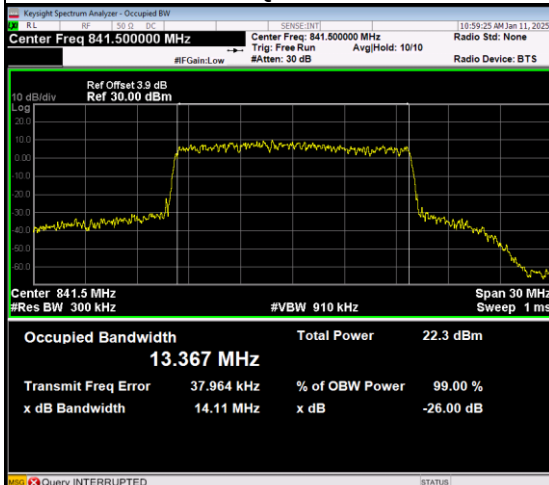
QPSK-26865



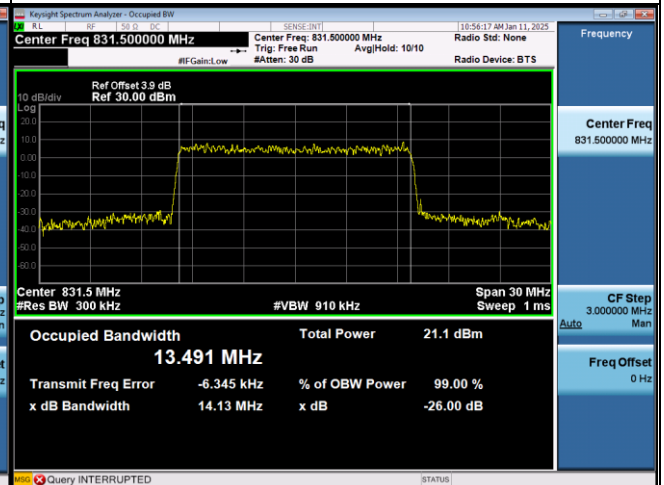
QPSK-26915



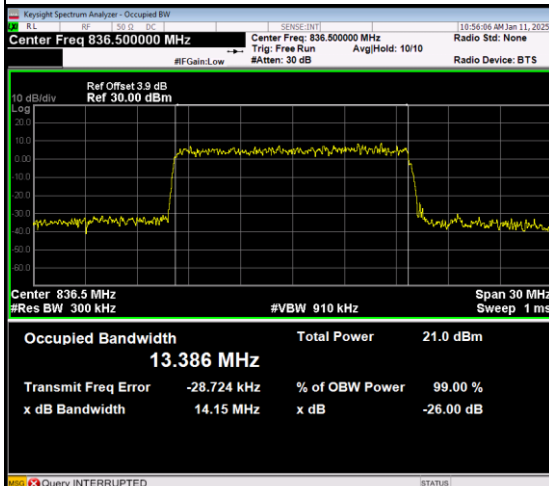
QPSK-26965



16QAM-26865

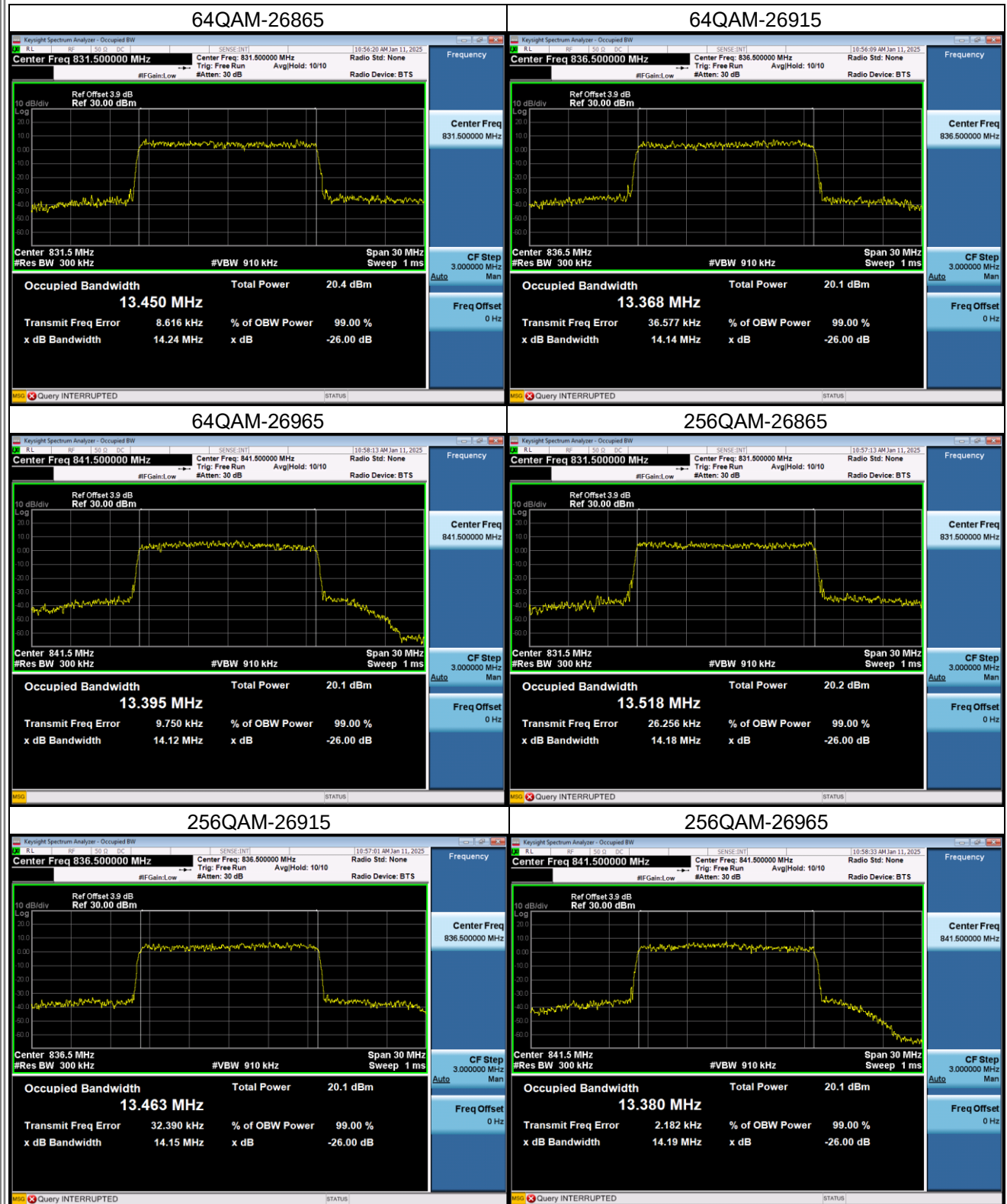


16QAM-26915



16QAM-26965





APPENDIX C CONDUCTED SPURIOUS EMISSION

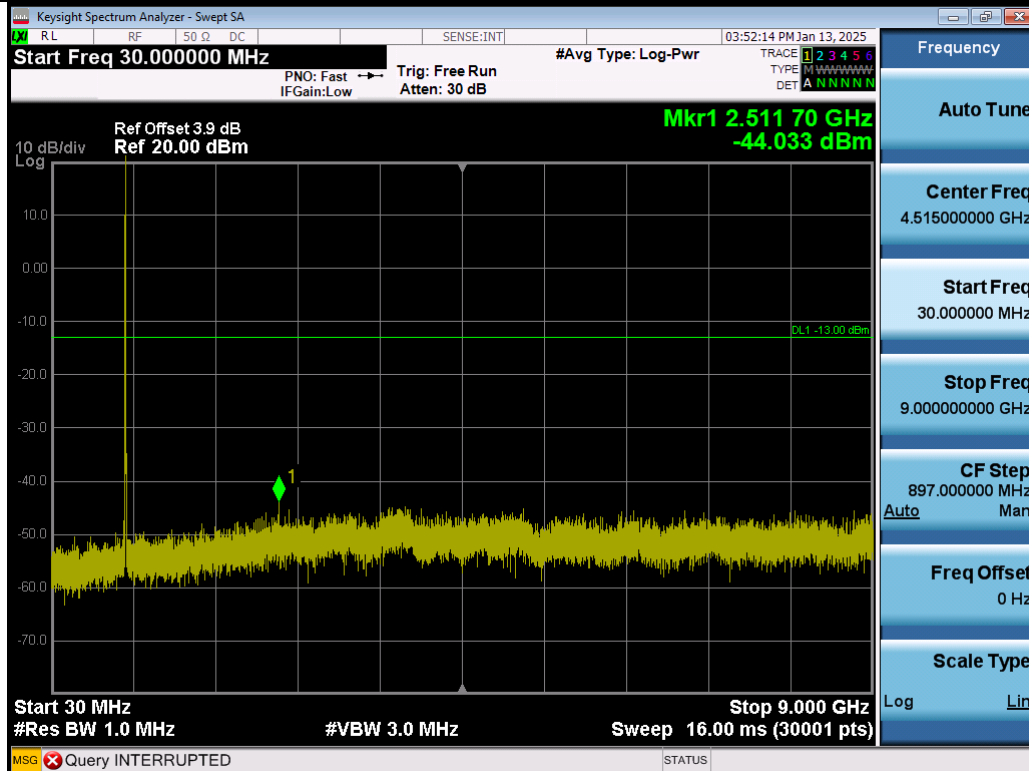
WCDMA Band V_WCDMA Spectrum Plot

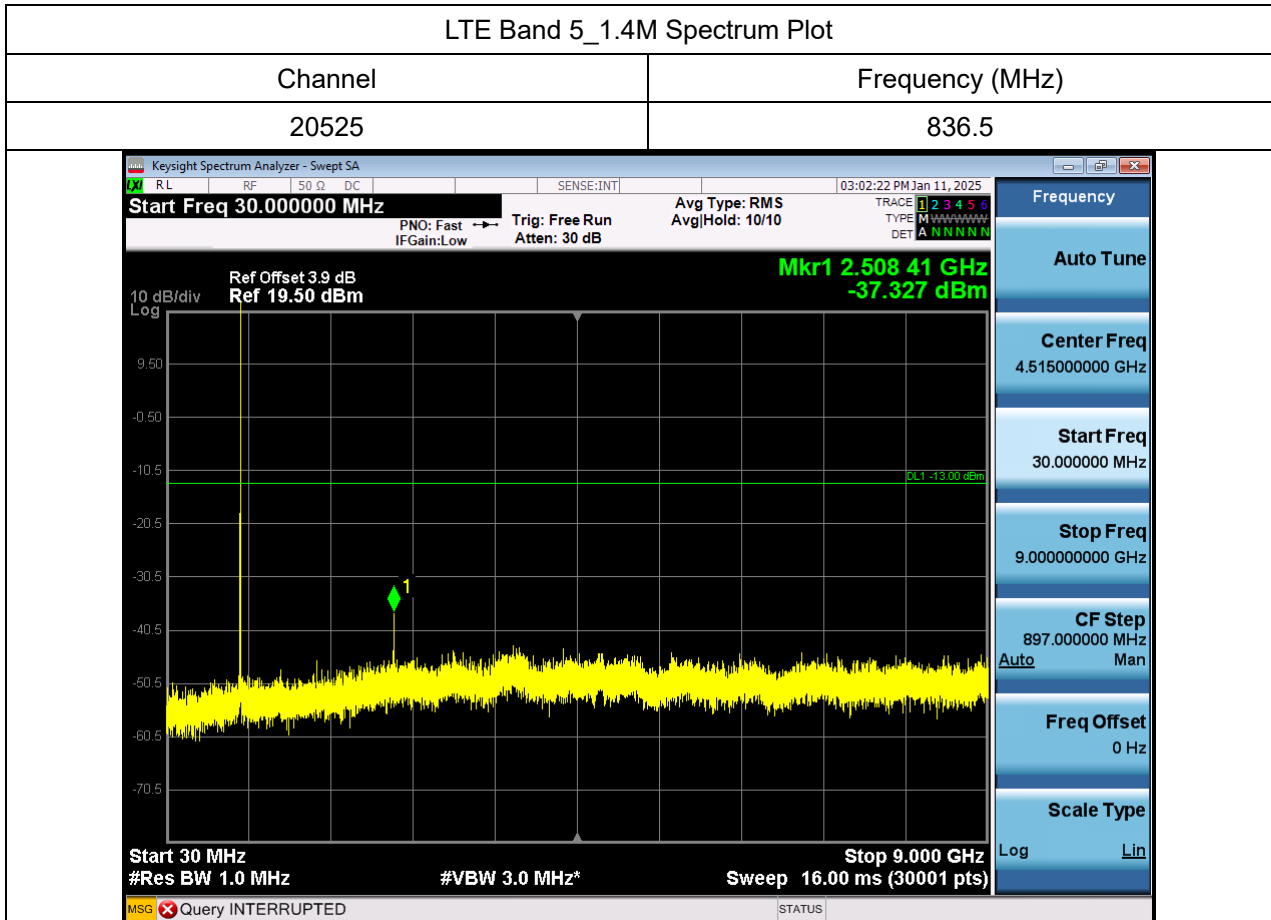
Channel

Frequency (MHz)

4183

836.6





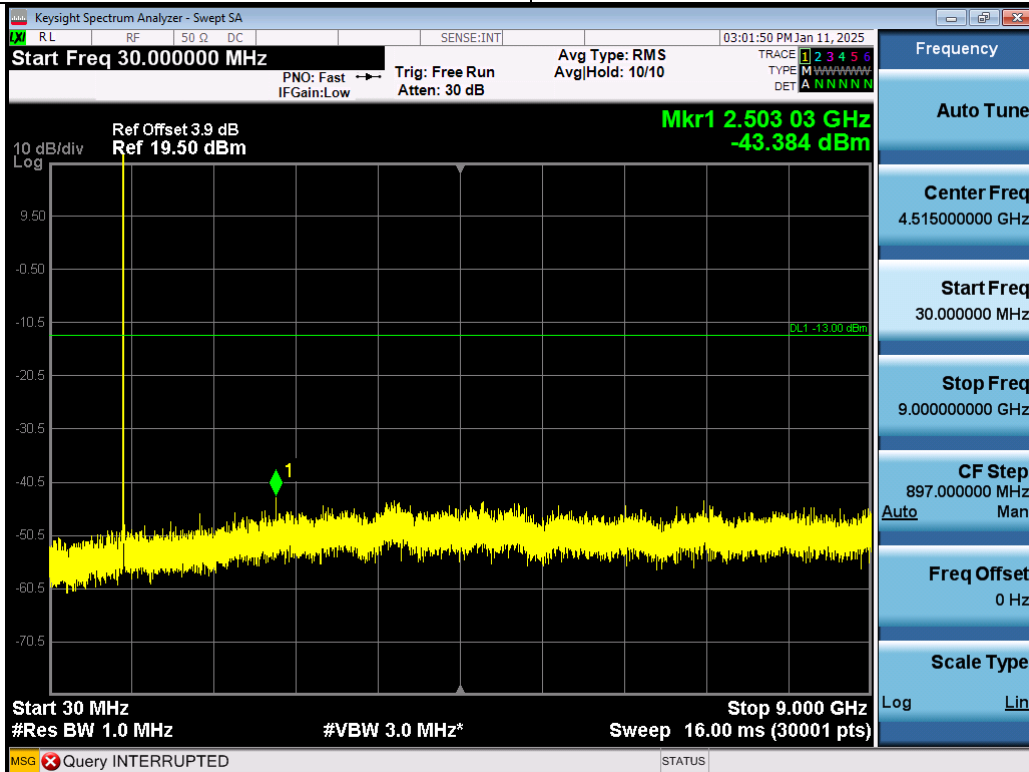
LTE Band 5_5M Spectrum Plot

Channel

20525

Frequency (MHz)

836.5



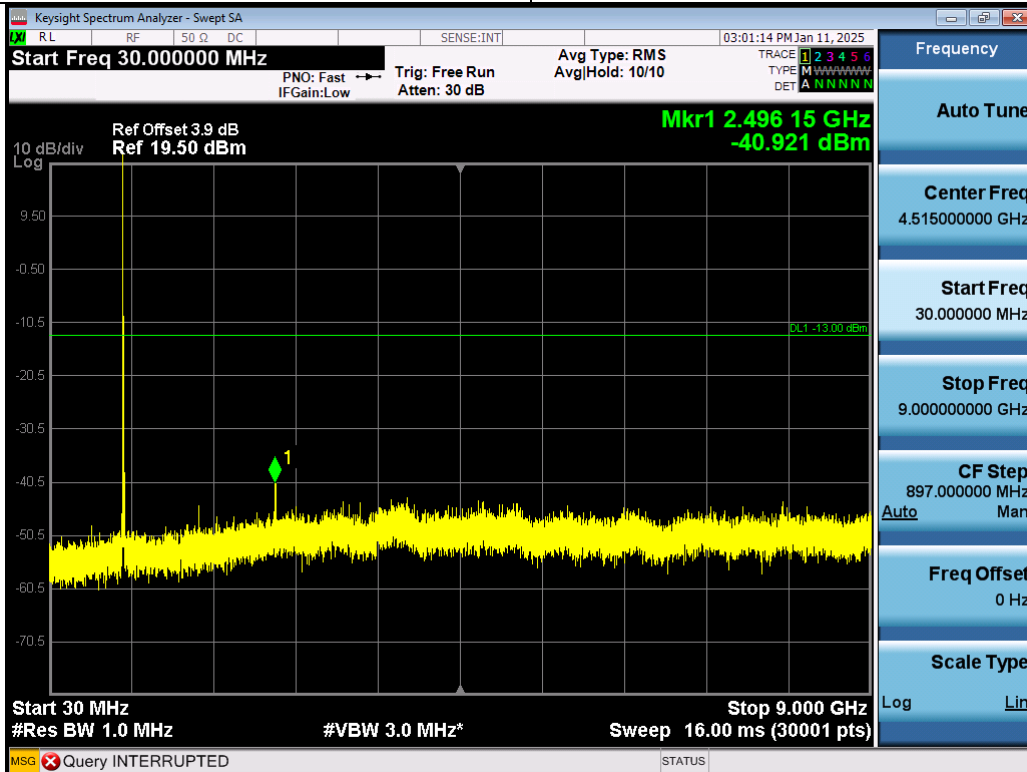
TE Band 5_10M Spectrum Plot

Channel

Frequency (MHz)

20525

836.5



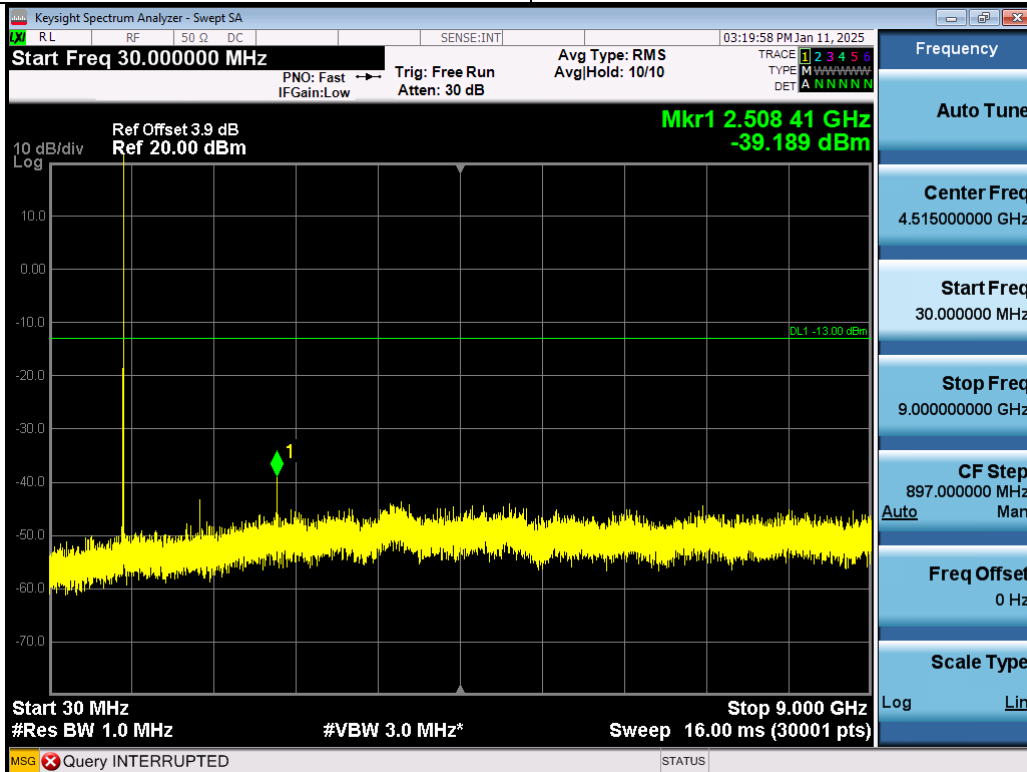
LTE Band 26_1.4M Spectrum Plot

Channel

26915

Frequency (MHz)

836.5



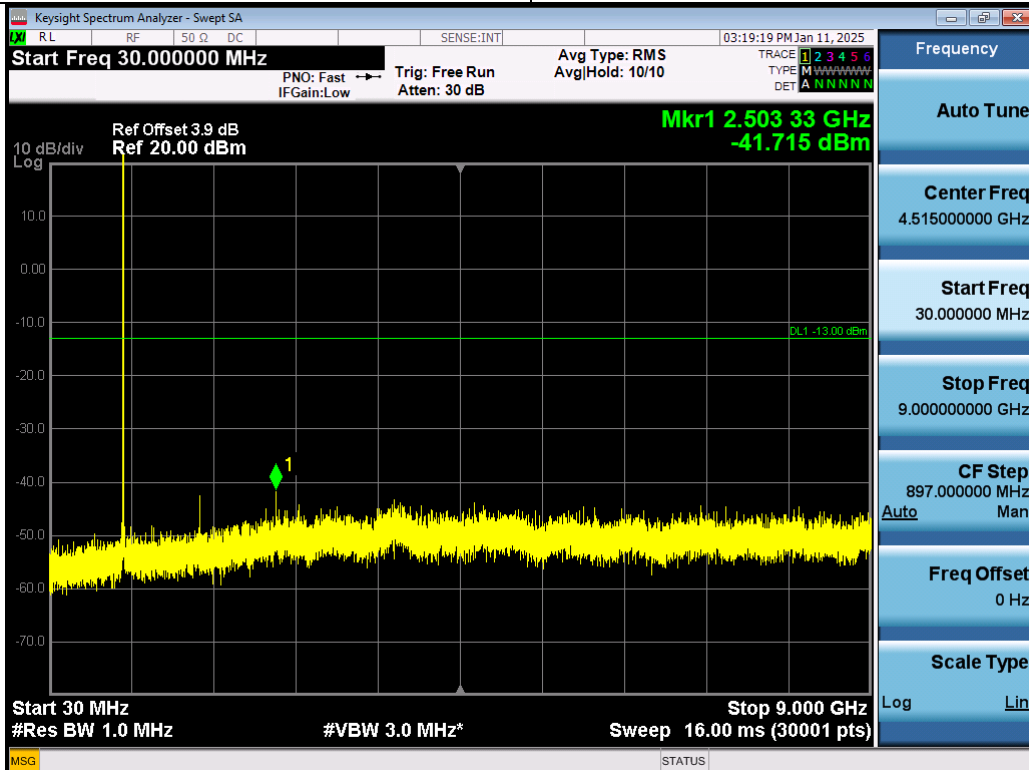
LTE Band 26_5M Spectrum Plot

Channel

26915

Frequency (MHz)

836.5



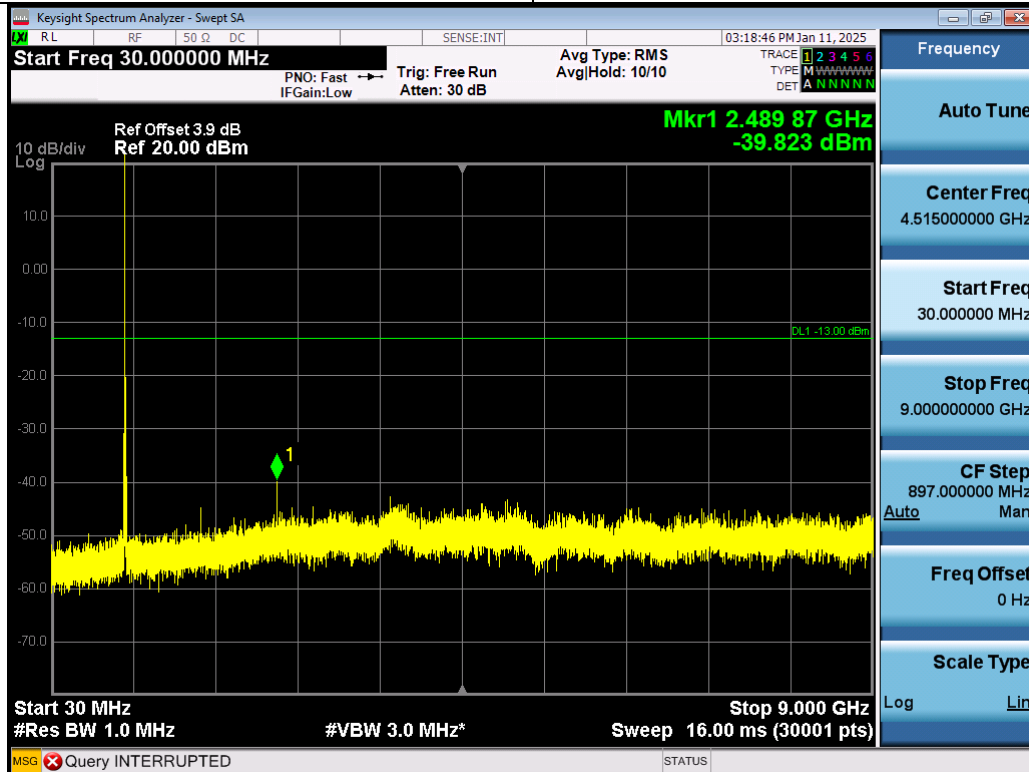
LTE Band 26_15M Spectrum Plot

Channel

26915

Frequency (MHz)

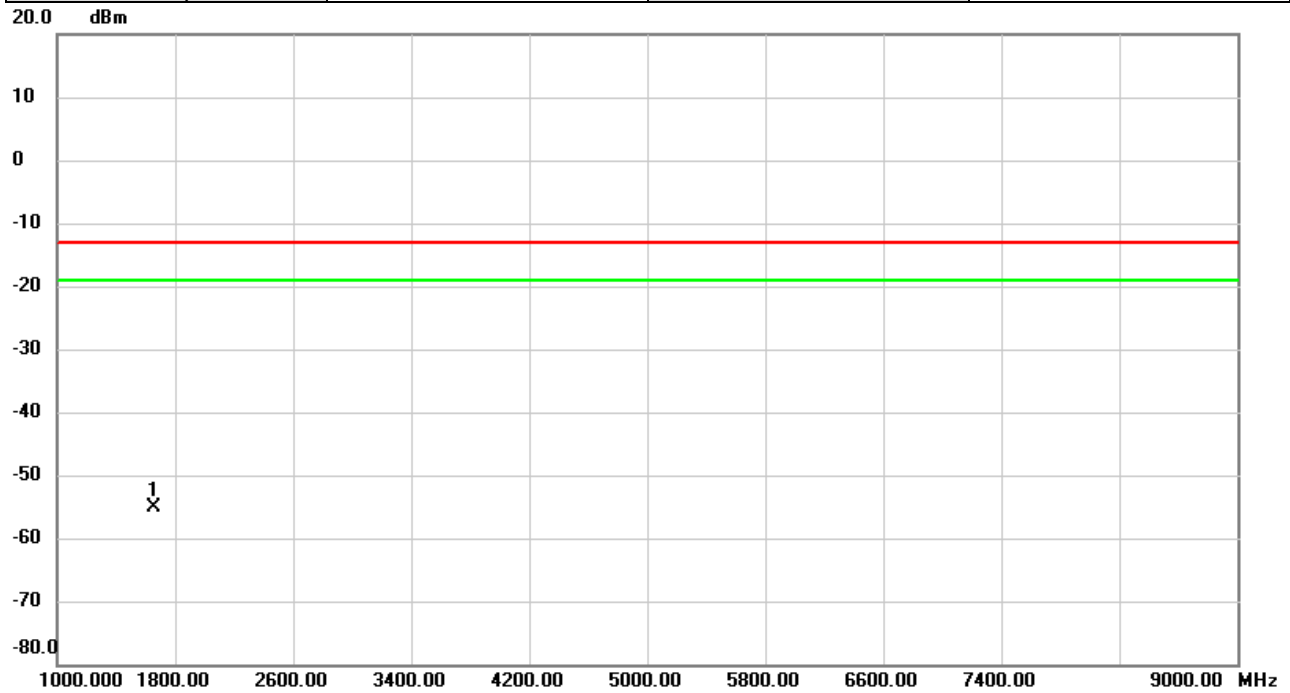
836.5



APPENDIX D RADIATED SPURIOUS EMISSIONS

Dipole Antenna:

Test Mode	WCDMA Band V	Test Date	2025/1/20
Test Channel	CH4132	Polarization	Vertical
Temp	23°C	Hum.	56%

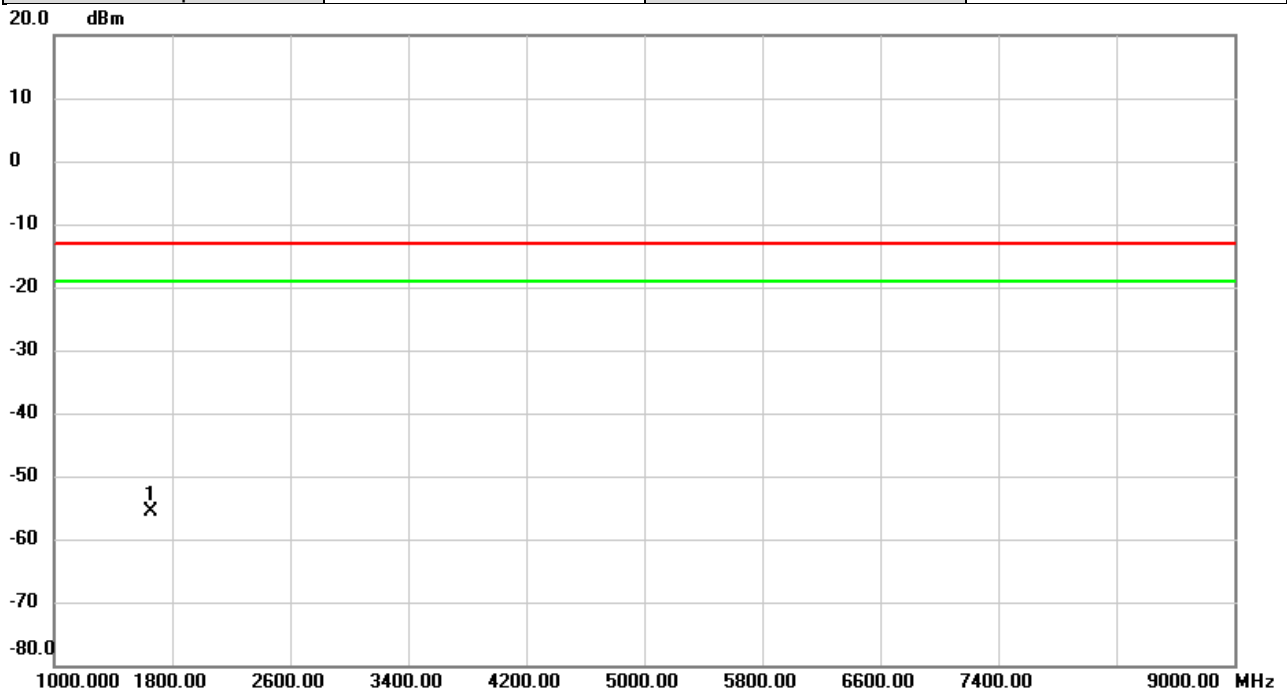


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1652.800	-60.88	5.74	-55.14	-13.00	-42.14	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/20
Test Channel	CH4132	Polarization	Horizontal
Temp	23°C	Hum.	56%

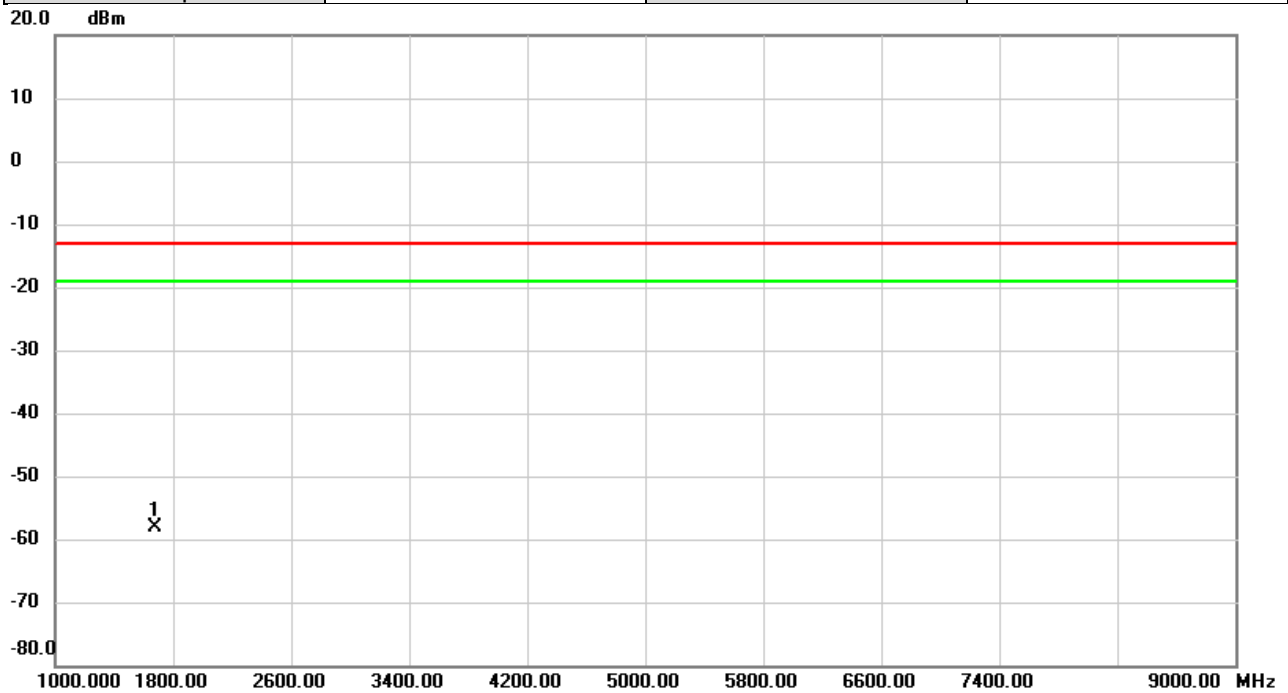


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1652.800	-61.04	5.44	-55.60	-13.00	-42.60	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/20
Test Channel	CH4183	Polarization	Vertical
Temp	23°C	Hum.	56%

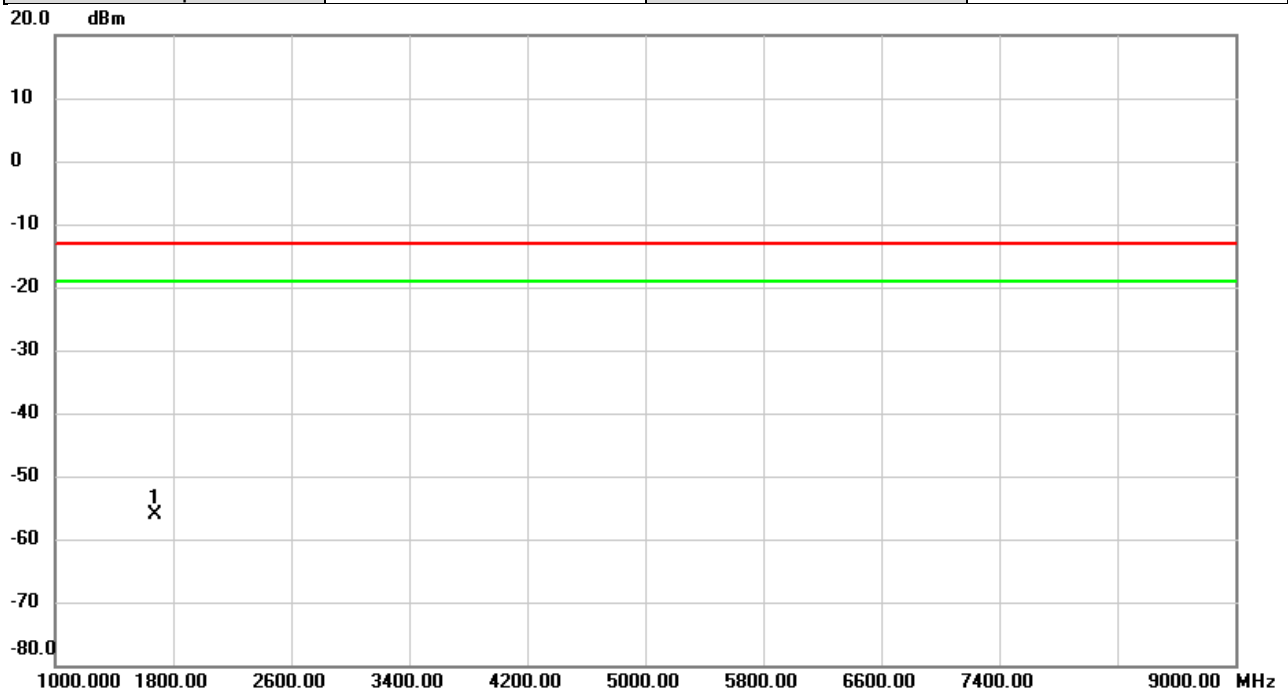


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.200	-63.80	5.76	-58.04	-13.00	-45.04	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/20
Test Channel	CH4183	Polarization	Horizontal
Temp	23°C	Hum.	56%

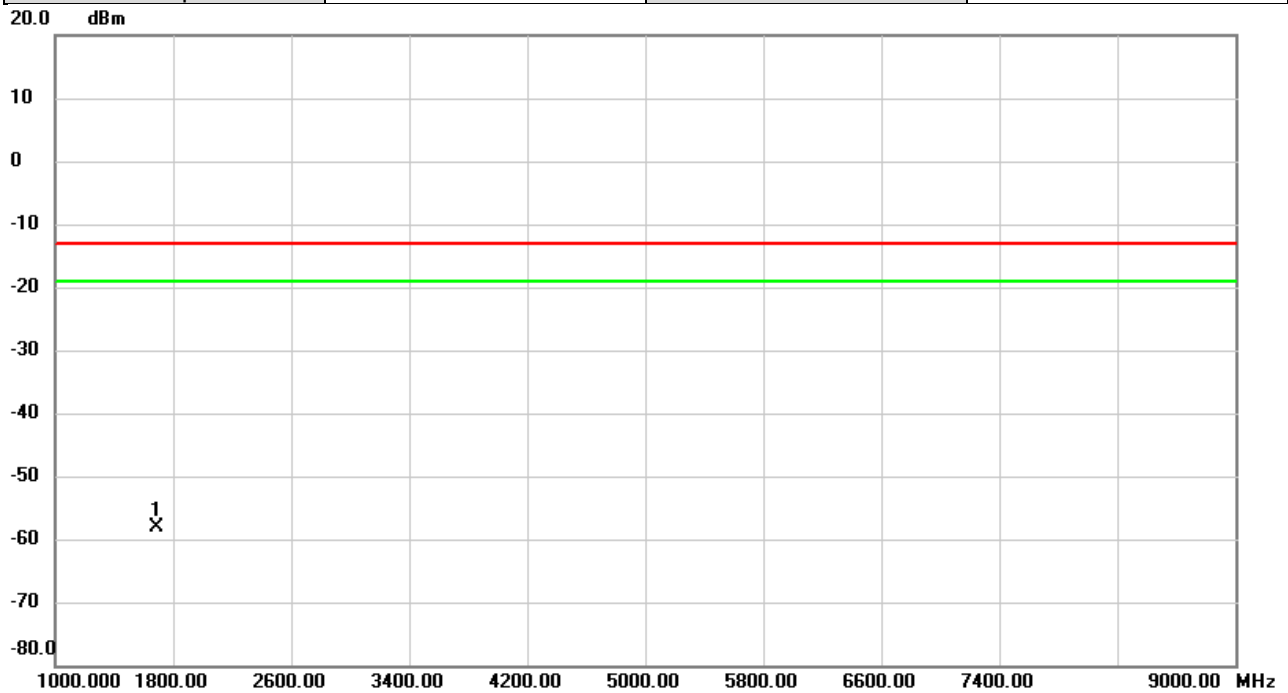


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.200	-61.62	5.49	-56.13	-13.00	-43.13	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/20
Test Channel	CH4233	Polarization	Vertical
Temp	23°C	Hum.	56%

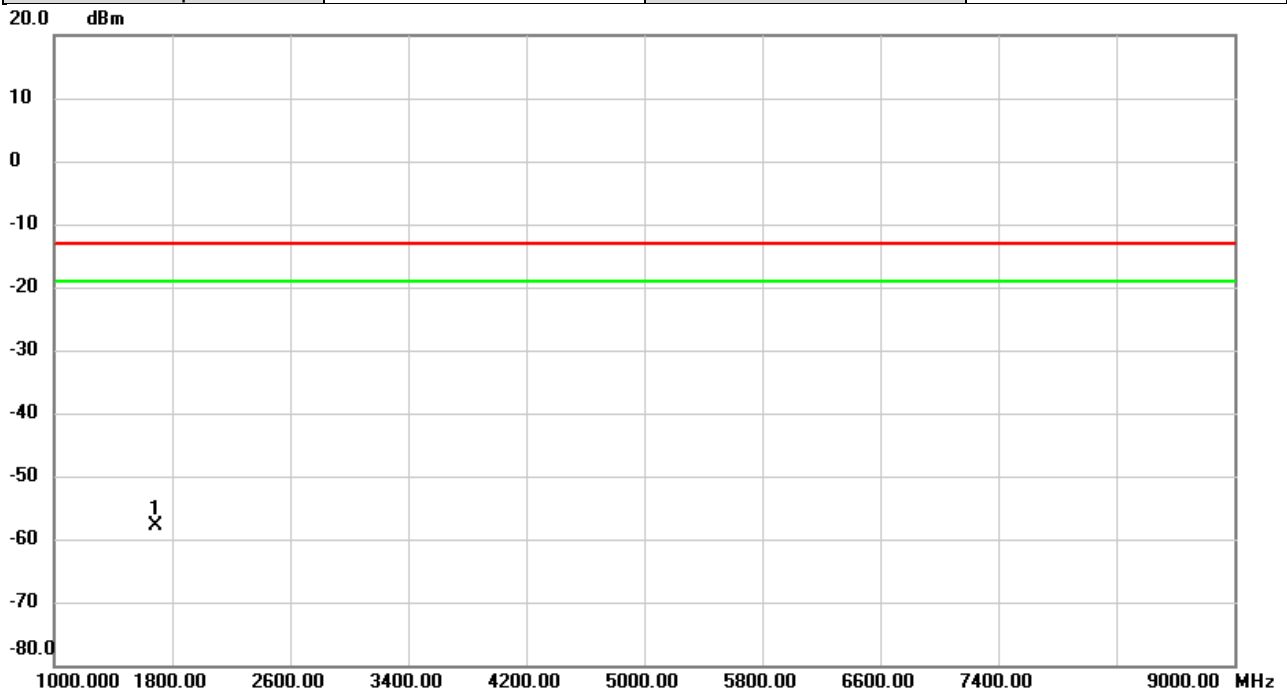


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1693.200	-64.02	5.78	-58.24	-13.00	-45.24	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/20
Test Channel	CH4233	Polarization	Horizontal
Temp	23°C	Hum.	56%

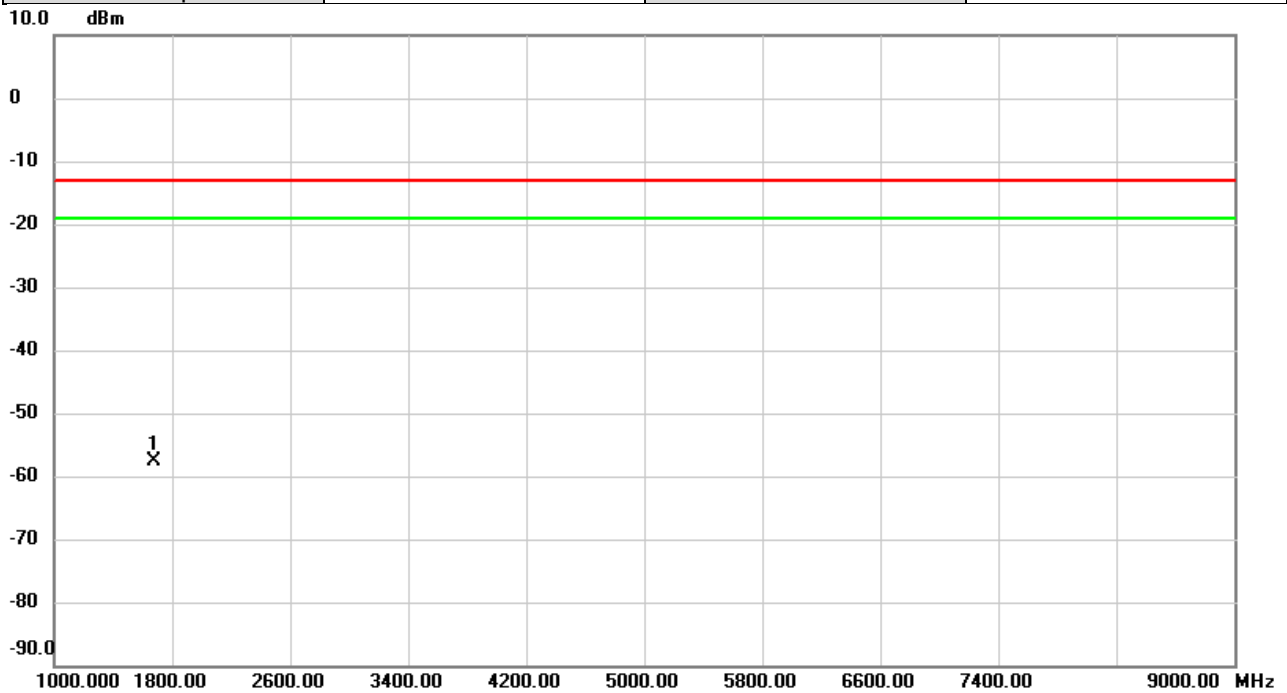


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1693.200	-63.44	5.53	-57.91	-13.00	-44.91	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2025/1/22
Test Channel	CH20525	Polarization	Vertical
Temp	26°C	Hum.	54%

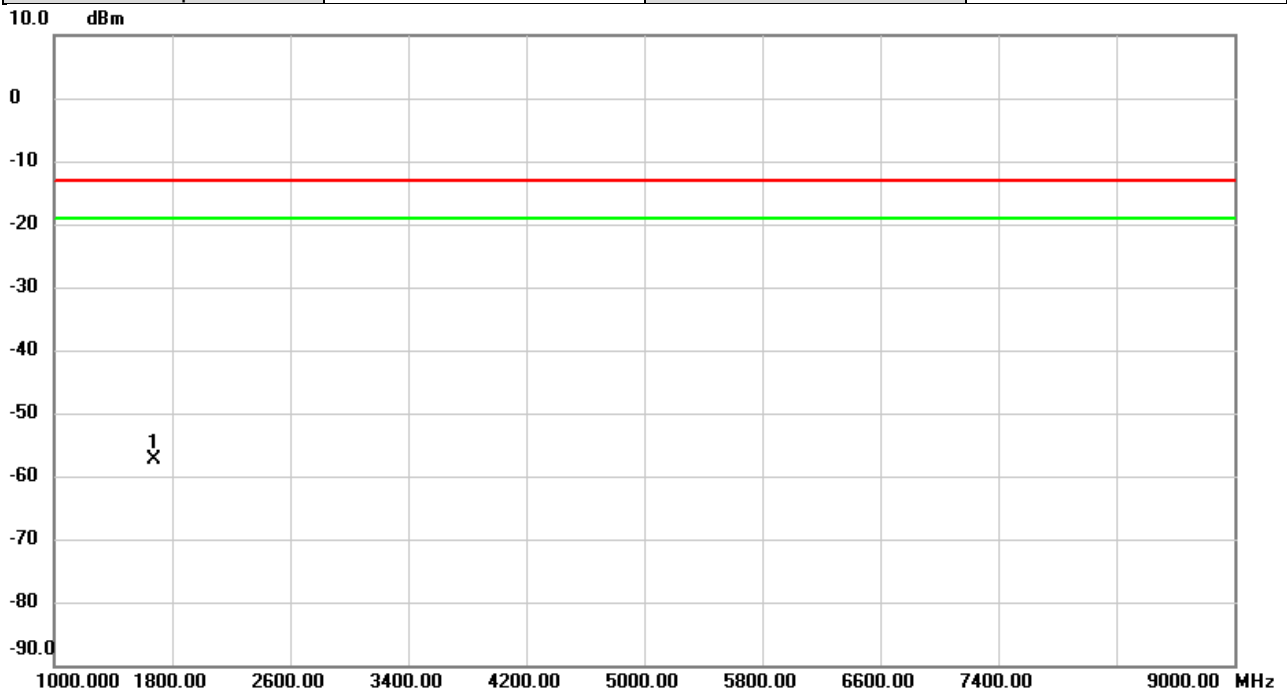


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.000	-63.50	5.76	-57.74	-13.00	-44.74	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2025/1/22
Test Channel	CH20525	Polarization	Horizontal
Temp	26°C	Hum.	54%

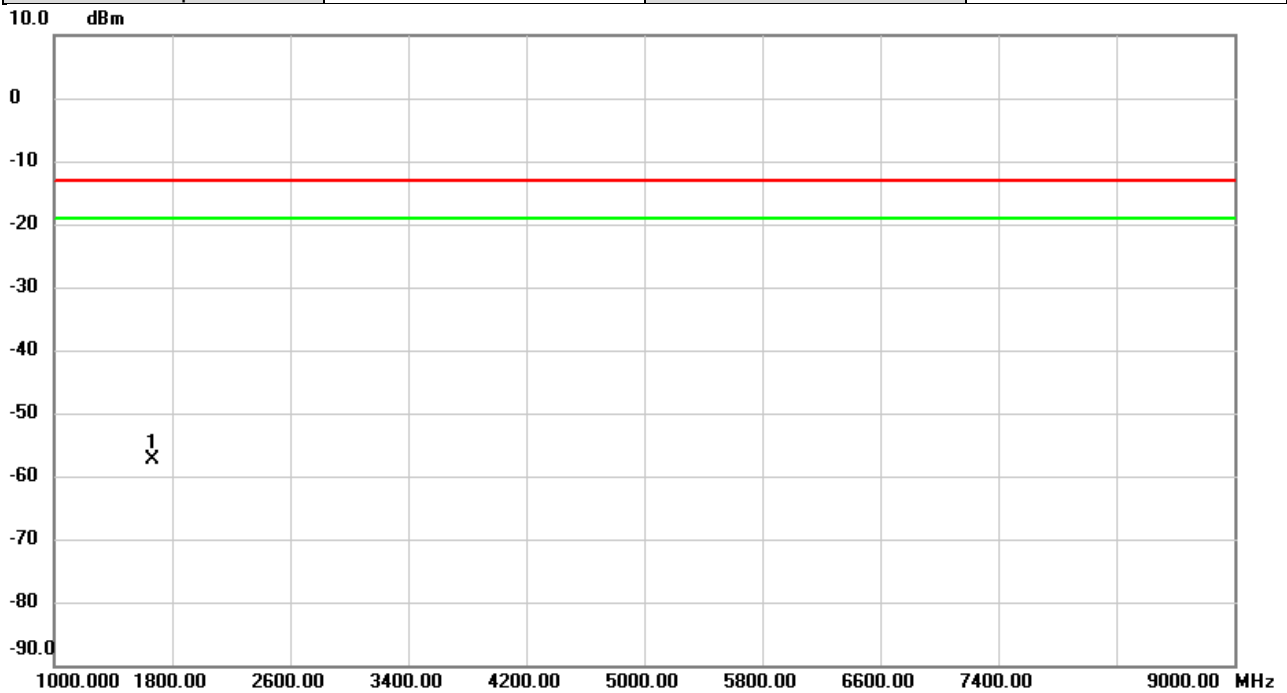


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.000	-62.82	5.49	-57.33	-13.00	-44.33	peak	

REMARKS:

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

Test Mode	LTE Band 26	Test Date	2025/1/22
Test Channel	CH26865	Polarization	Vertical
Temp	26°C	Hum.	54%

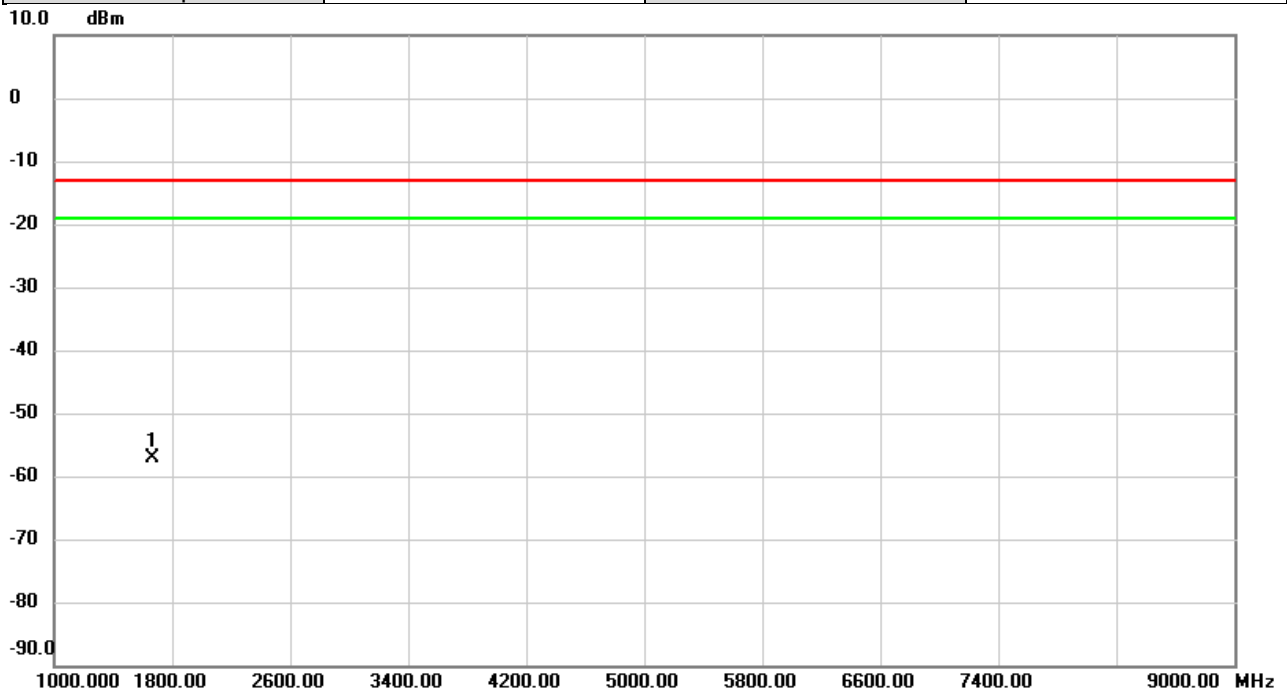


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1662.000	-63.12	5.75	-57.37	-13.00	-44.37	peak	

REMARKS:

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

Test Mode	LTE Band 26	Test Date	2025/1/22
Test Channel	CH26865	Polarization	Horizontal
Temp	26°C	Hum.	54%



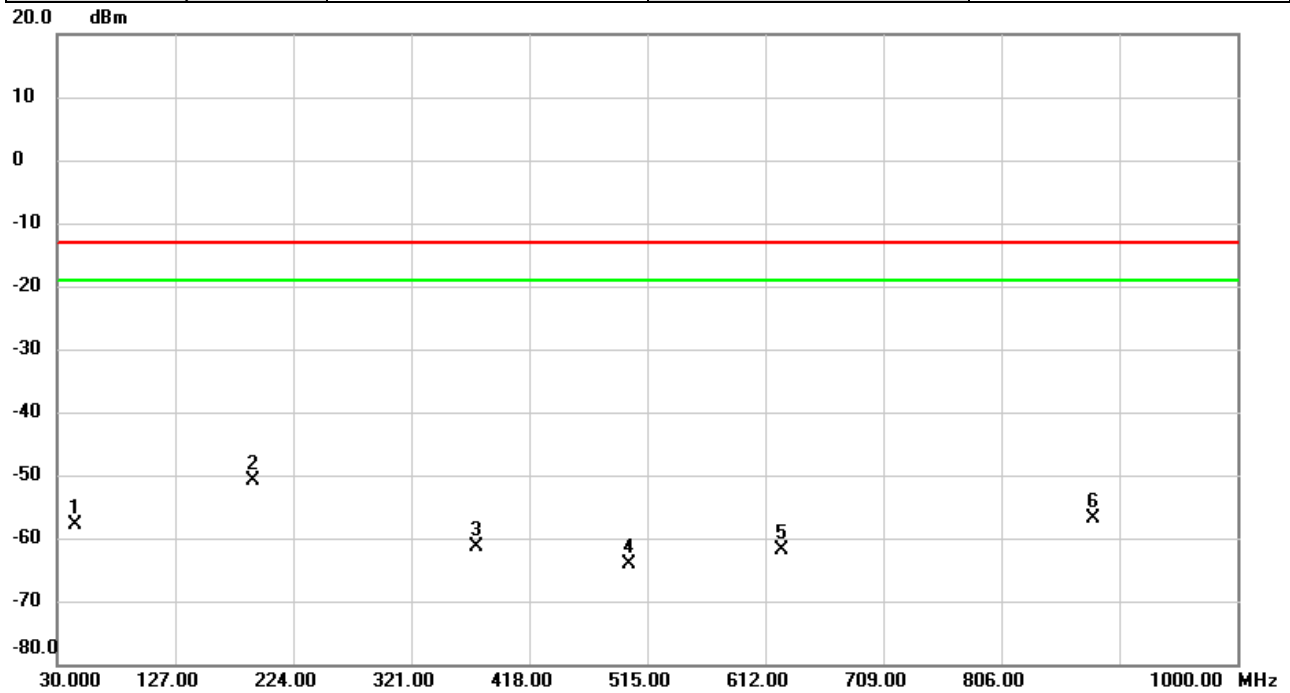
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1662.000	-62.60	5.46	-57.14	-13.00	-44.14	peak	

REMARKS:

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

Patch Type Antenna:

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4183	Polarization	Vertical
Temp	25°C	Hum.	61%

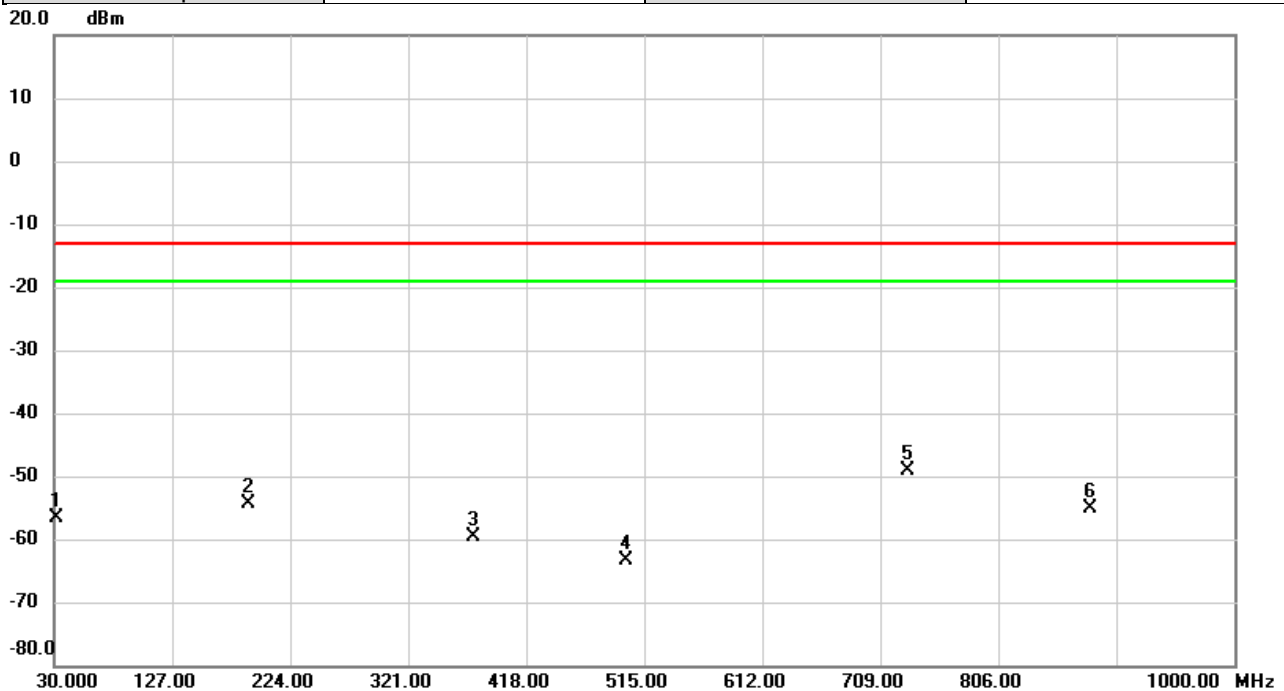


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		44.5823	-51.96	-5.84	-57.80	-13.00	-44.80	peak	
2	*	190.4380	-47.95	-2.80	-50.75	-13.00	-37.75	peak	
3		375.0290	-58.71	-2.60	-61.31	-13.00	-48.31	peak	
4		499.9327	-64.22	0.07	-64.15	-13.00	-51.15	peak	
5		625.0303	-65.25	3.28	-61.97	-13.00	-48.97	peak	
6		881.4013	-63.01	6.08	-56.93	-13.00	-43.93	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4183	Polarization	Horizontal
Temp	25°C	Hum.	61%

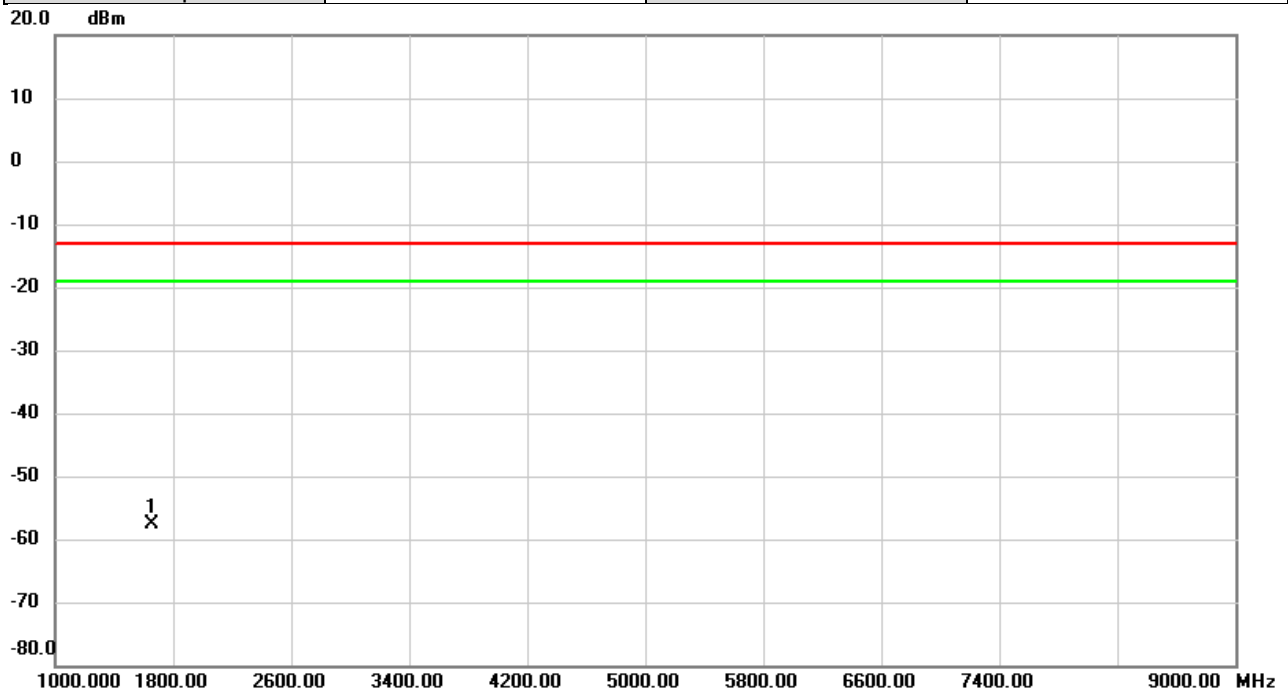


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.5843	-59.40	2.81	-56.59	-13.00	-43.59	peak	
2		189.4033	-46.08	-8.21	-54.29	-13.00	-41.29	peak	
3		374.9967	-57.03	-2.52	-59.55	-13.00	-46.55	peak	
4		499.9973	-61.85	-1.48	-63.33	-13.00	-50.33	peak	
5	*	731.3423	-52.39	3.17	-49.22	-13.00	-36.22	peak	
6		881.7247	-59.71	4.60	-55.11	-13.00	-42.11	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4132	Polarization	Vertical
Temp	25°C	Hum.	61%

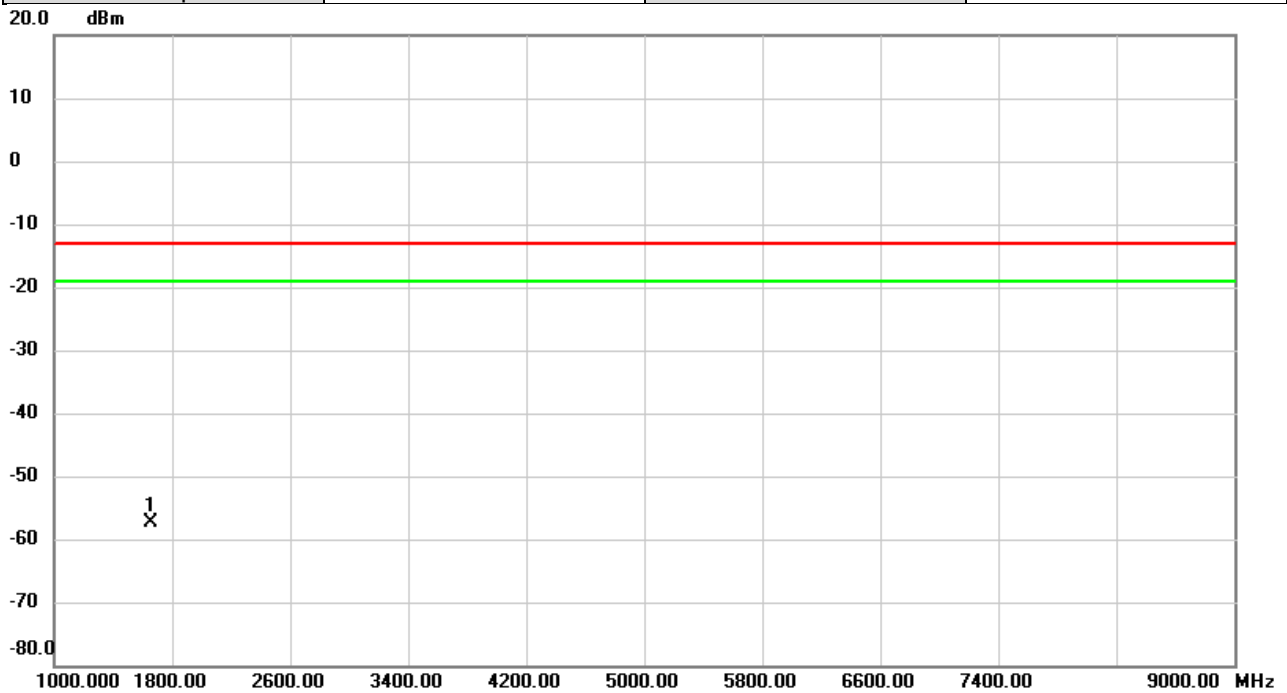


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1652.800	-63.46	5.74	-57.72	-13.00	-44.72	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4132	Polarization	Horizontal
Temp	25°C	Hum.	61%

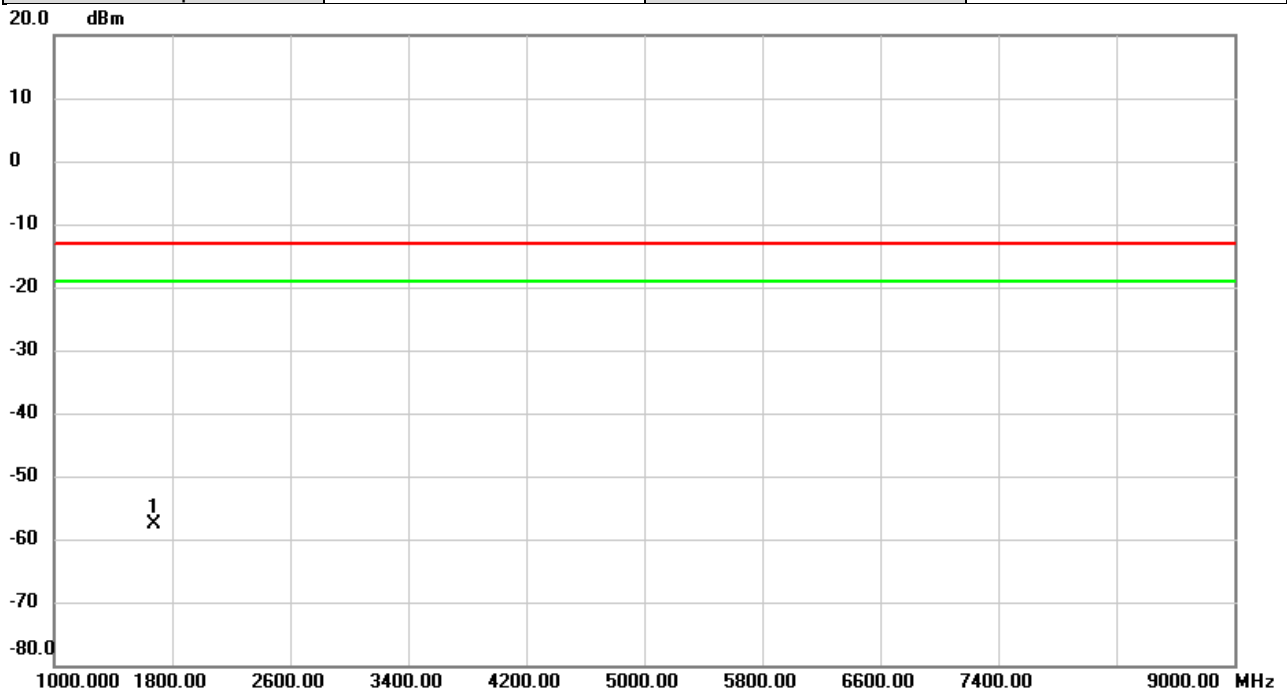


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1652.800	-62.80	5.44	-57.36	-13.00	-44.36	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4183	Polarization	Vertical
Temp	25°C	Hum.	61%

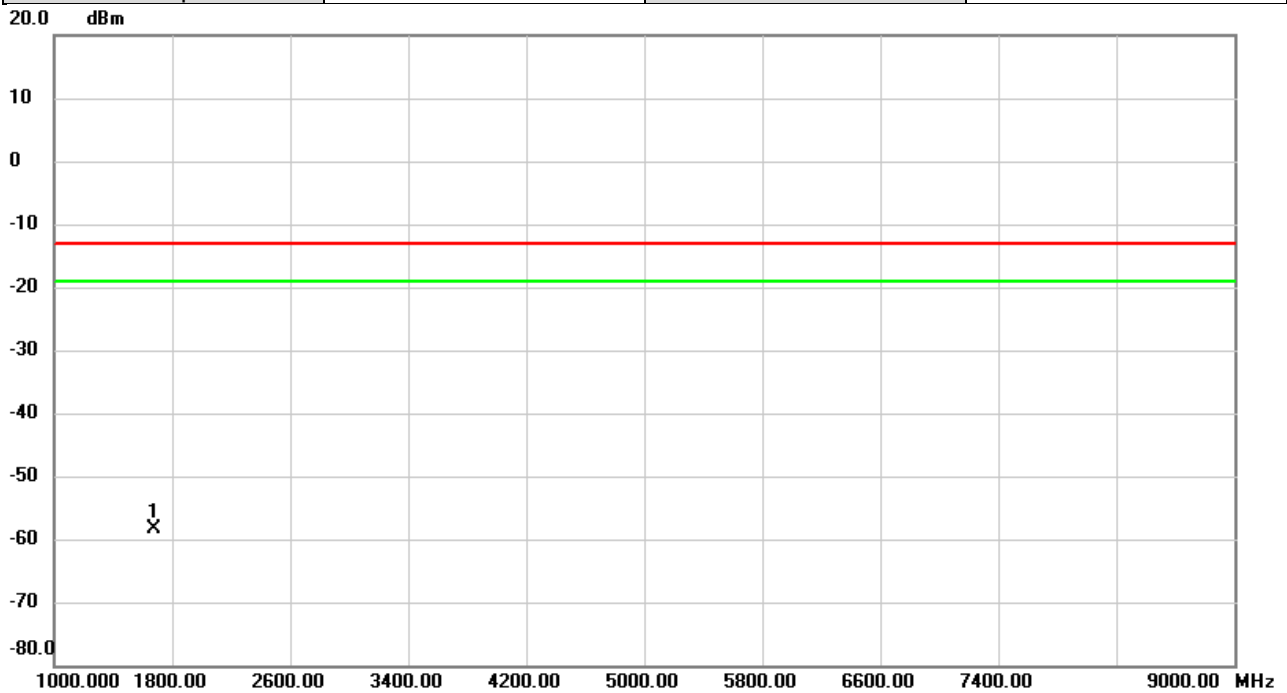


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.200	-63.30	5.76	-57.54	-13.00	-44.54	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4183	Polarization	Horizontal
Temp	25°C	Hum.	61%

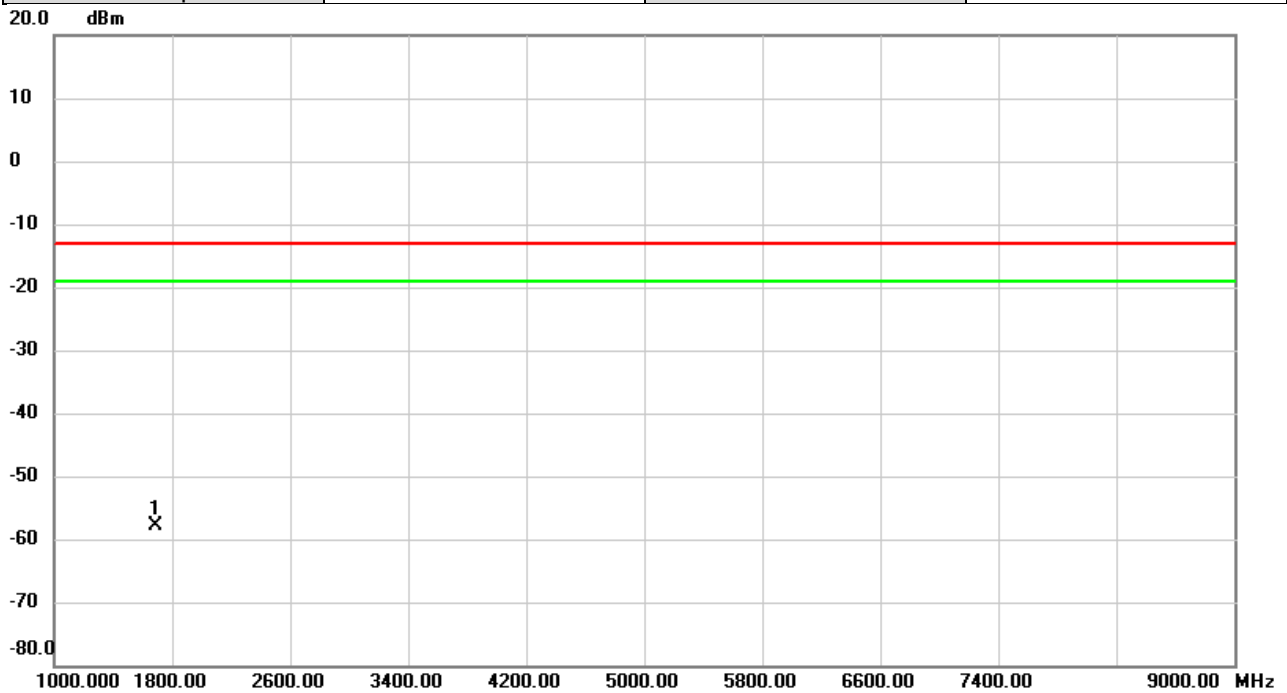


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.200	-63.92	5.49	-58.43	-13.00	-45.43	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4233	Polarization	Vertical
Temp	25°C	Hum.	61%

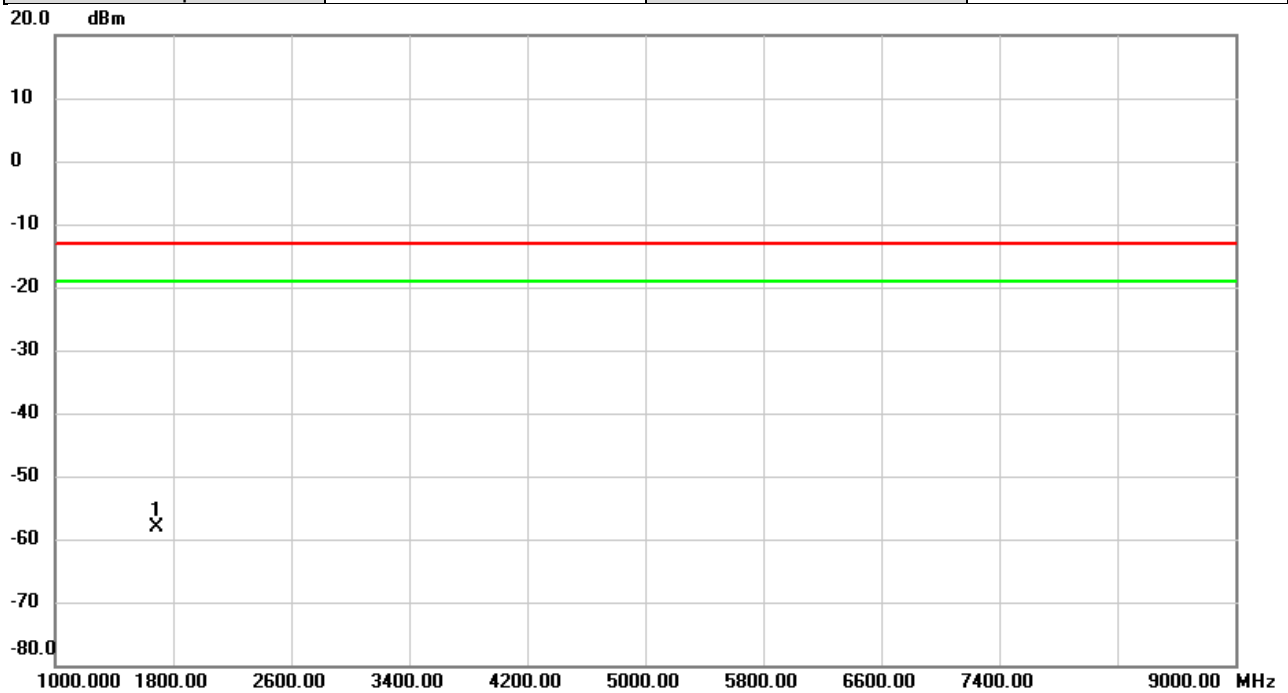


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1693.200	-63.71	5.78	-57.93	-13.00	-44.93	peak	

REMARKS:

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

Test Mode	WCDMA Band V	Test Date	2025/1/21
Test Channel	CH4233	Polarization	Horizontal
Temp	25°C	Hum.	61%

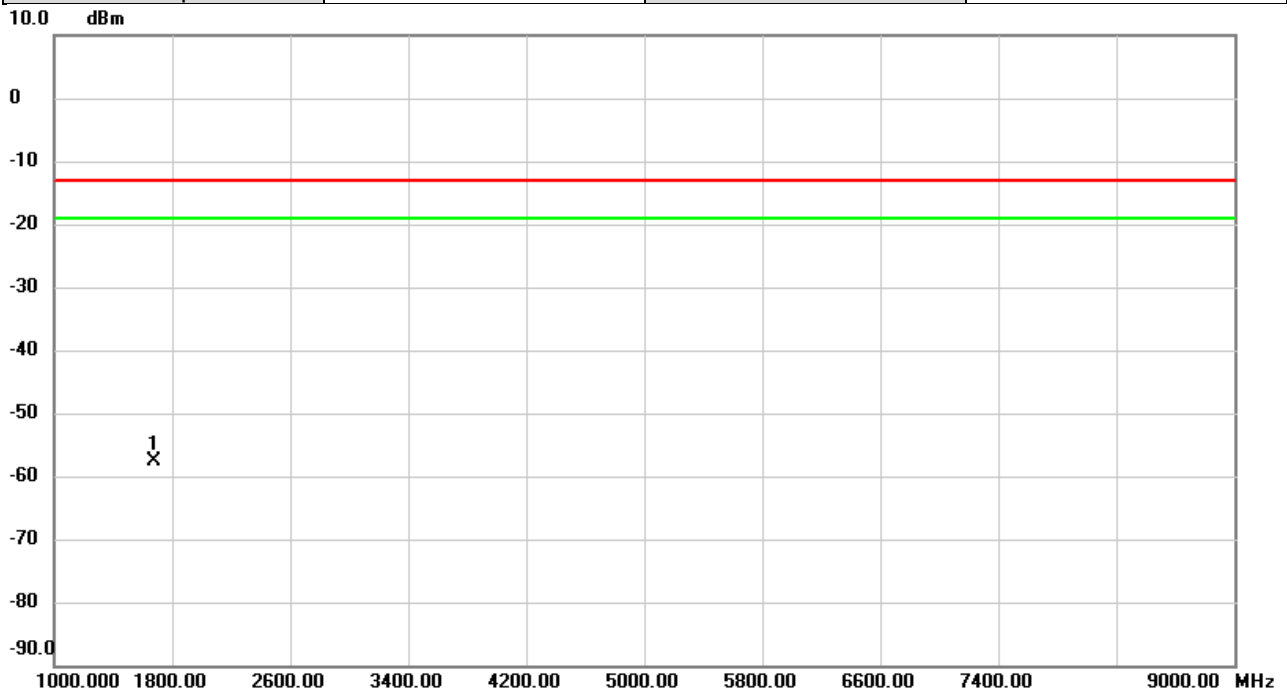


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1693.200	-63.77	5.53	-58.24	-13.00	-45.24	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2025/1/22
Test Channel	CH20525	Polarization	Vertical
Temp	26°C	Hum.	54%

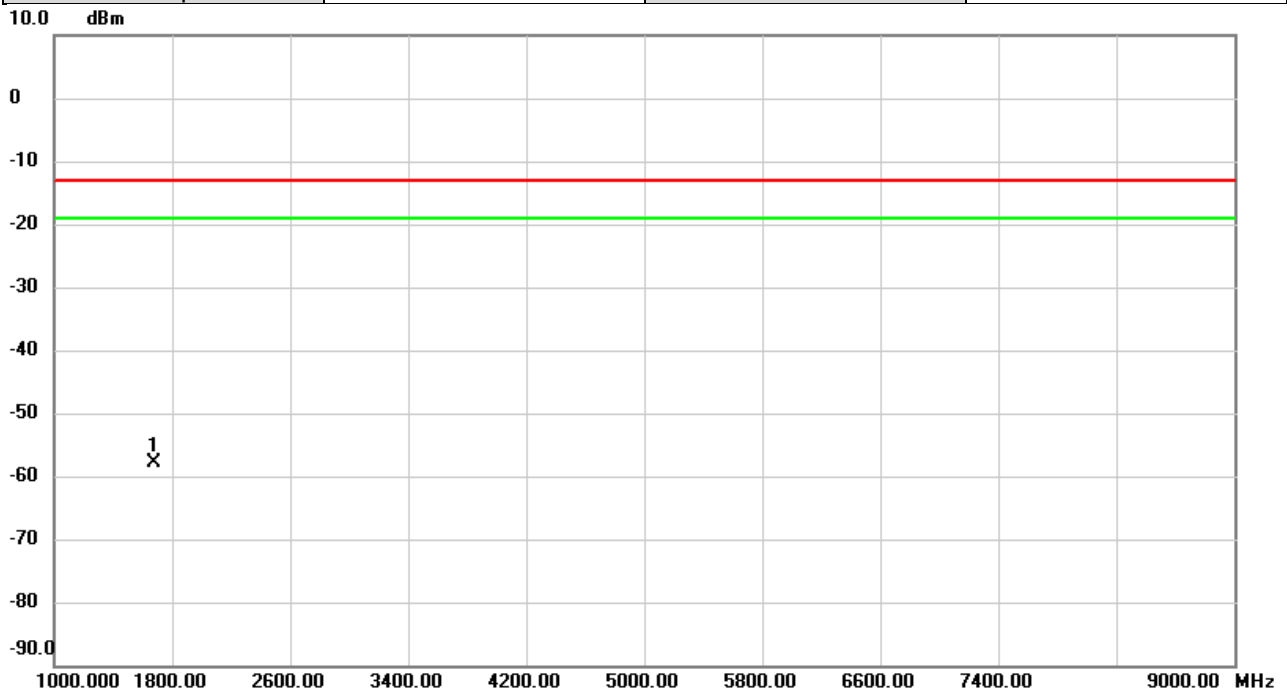


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.000	-63.44	5.76	-57.68	-13.00	-44.68	peak	

REMARKS:

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

Test Mode	LTE Band 5	Test Date	2025/1/22
Test Channel	CH20525	Polarization	Horizontal
Temp	26°C	Hum.	54%

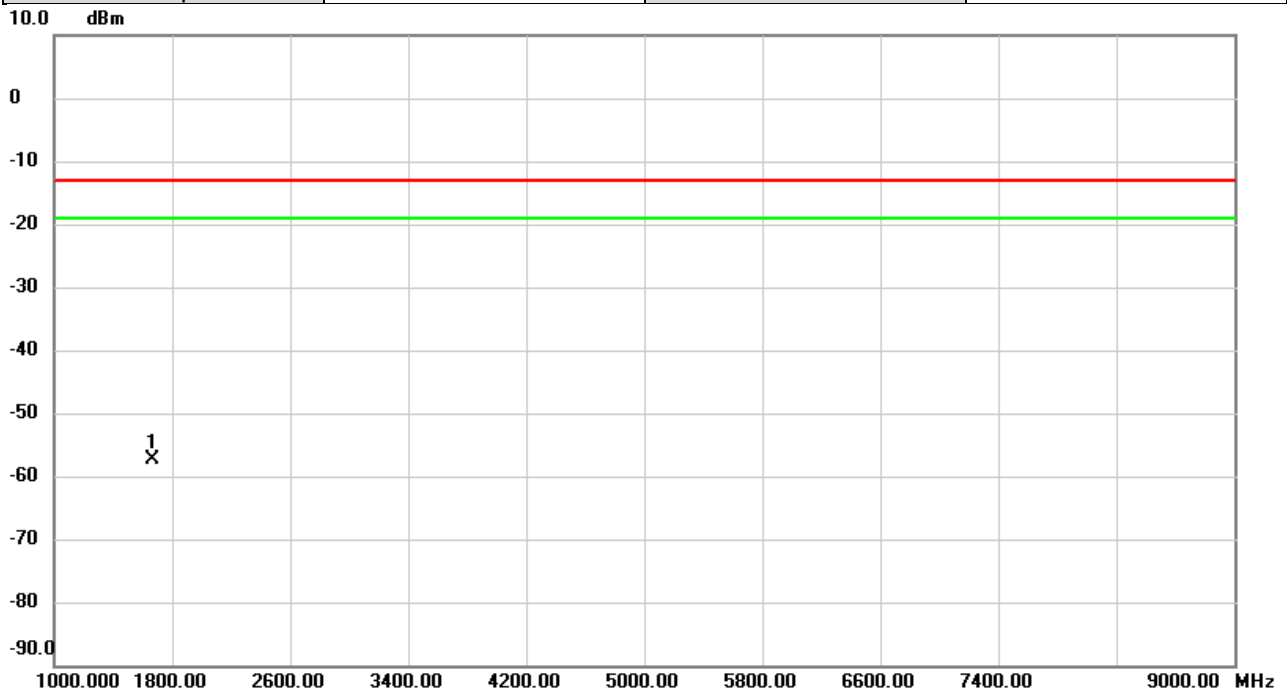


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1673.000	-63.43	5.49	-57.94	-13.00	-44.94	peak	

REMARKS:

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

Test Mode	LTE Band 26	Test Date	2025/1/22
Test Channel	CH26865	Polarization	Vertical
Temp	26°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1662.000	-63.06	5.75	-57.31	-13.00	-44.31	peak	

REMARKS:

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

Test Mode	LTE Band 26	Test Date	2025/1/22
Test Channel	CH26865	Polarization	Horizontal
Temp	26°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1662.000	-63.12	5.46	-57.66	-13.00	-44.66	peak	

REMARKS:

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

APPENDIX E BAND EDGE

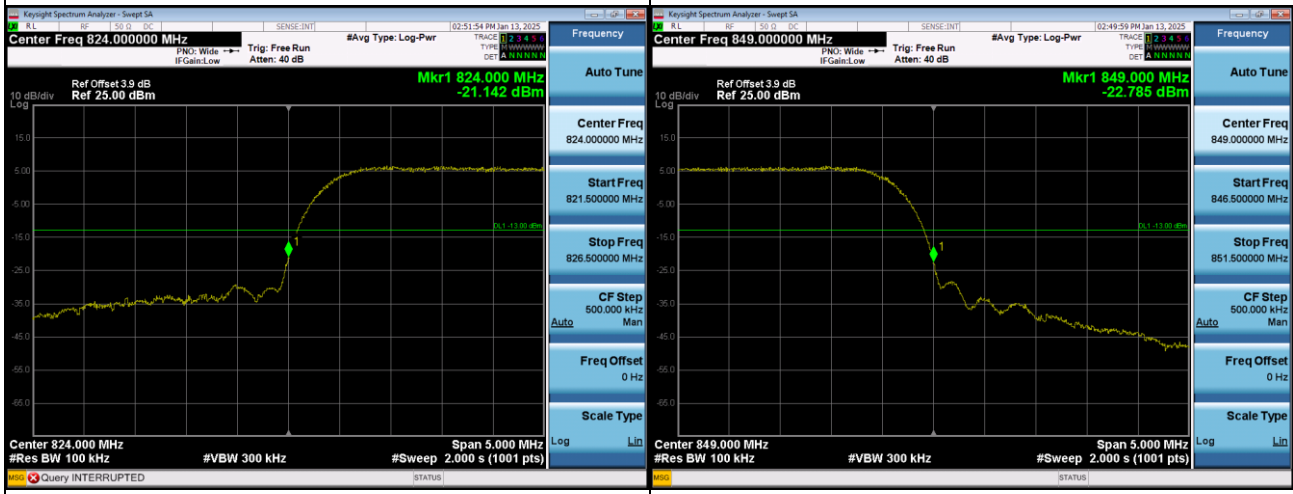
WCDMA Band V_WCDMA Spectrum Plot

Channel

4132

Channel

4233



LTE Band 5_1.4M Spectrum Plot

1RB#0

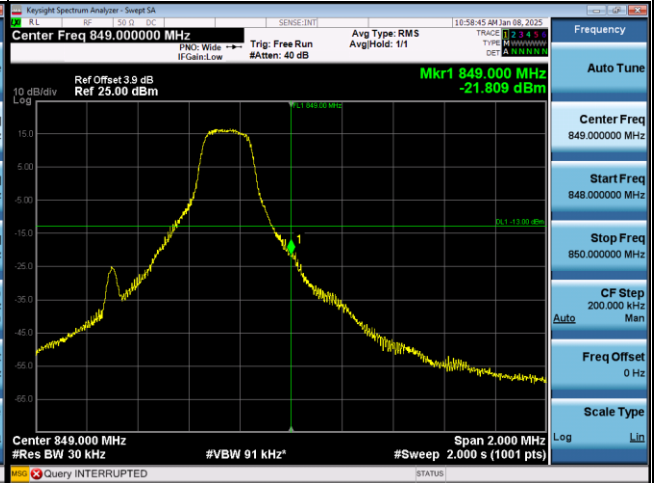
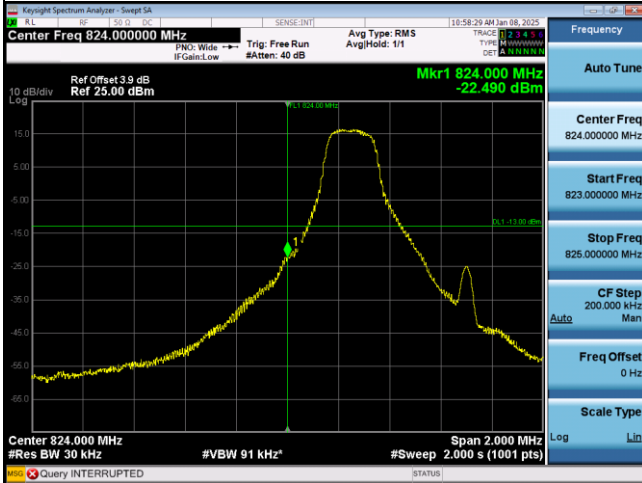
1RB#5

Channel

20407

Channel

20643



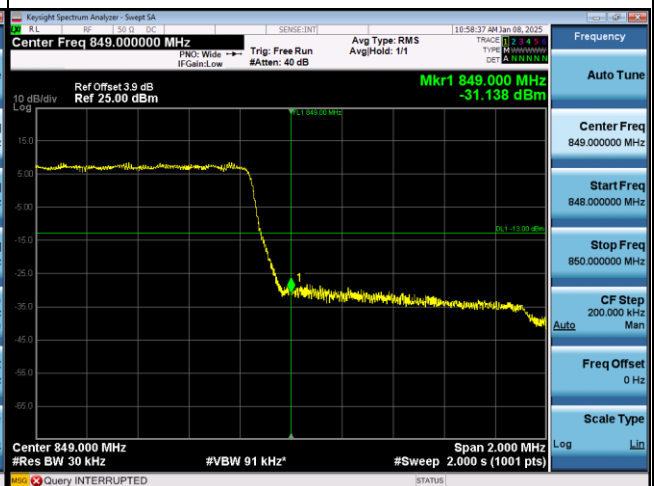
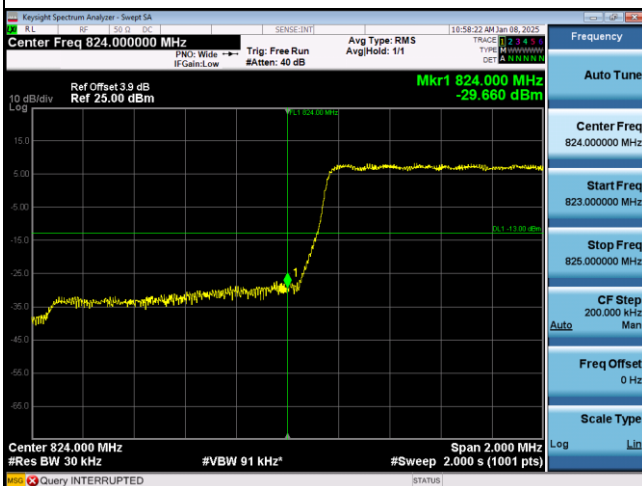
6RB#0

Channel

20407

Channel

20643



LTE Band 5_3M Spectrum Plot

1RB#0

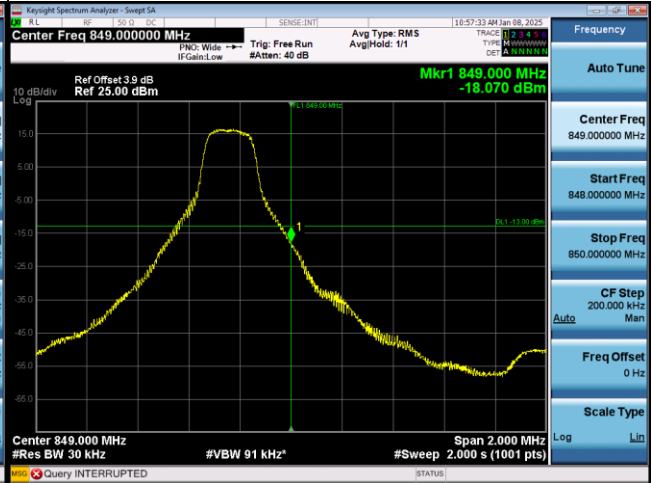
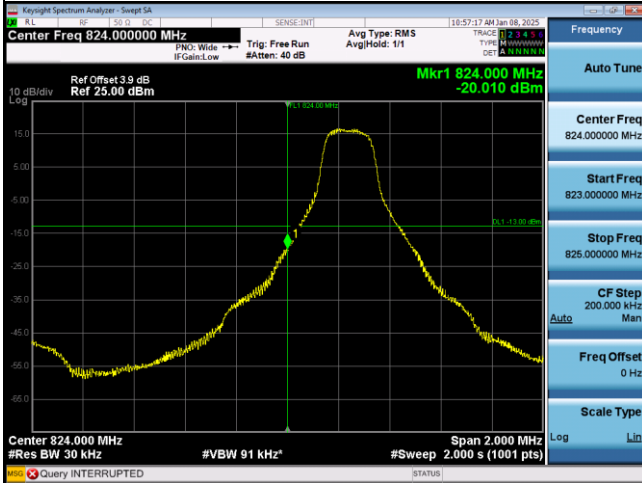
1RB#14

Channel

20415

Channel

20635



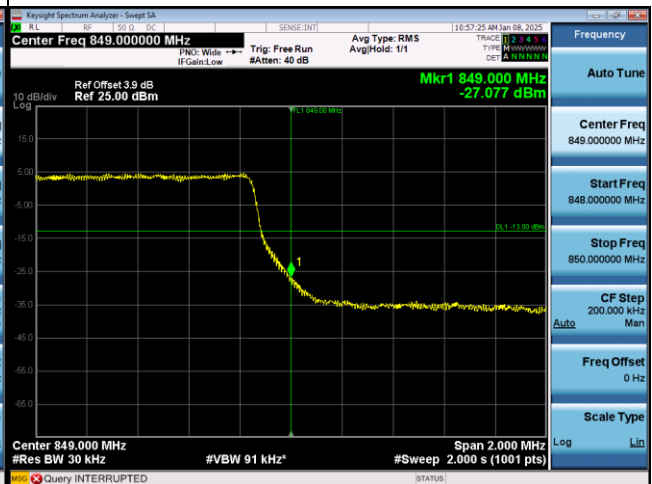
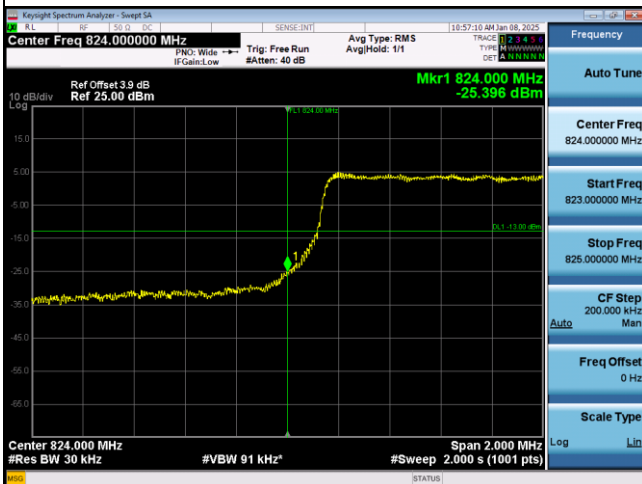
15RB#0

Channel

20415

Channel

20635



LTE Band 5_5M Spectrum Plot

1RB#0

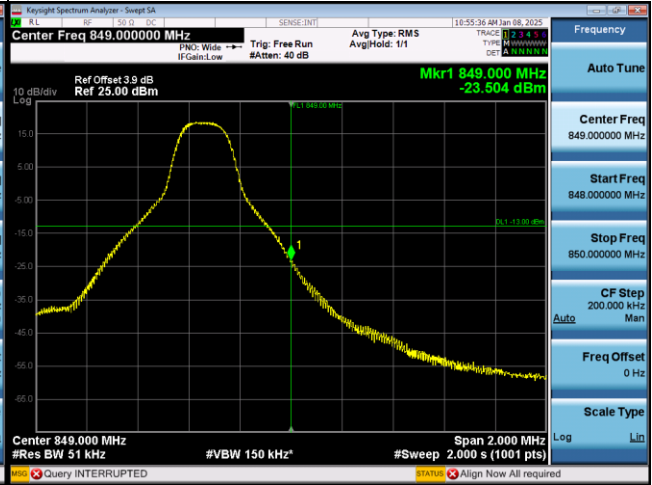
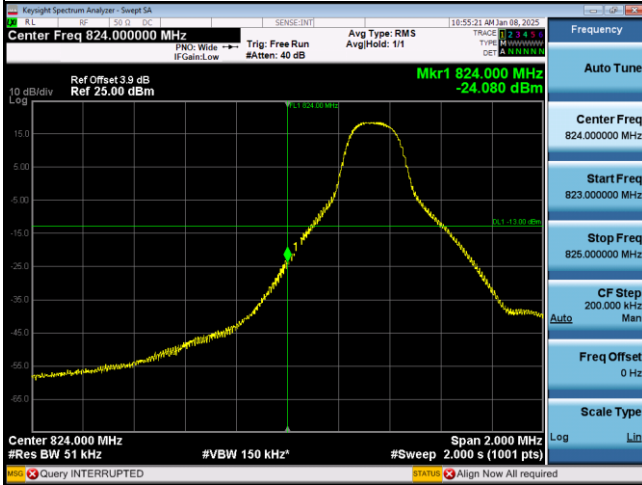
1RB#24

Channel

20425

Channel

20625



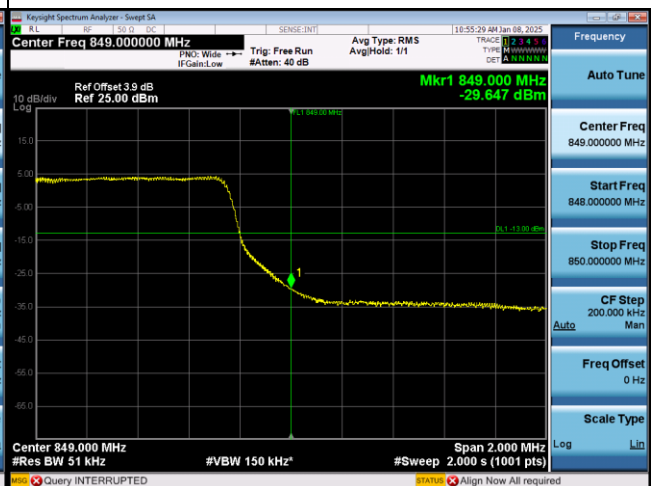
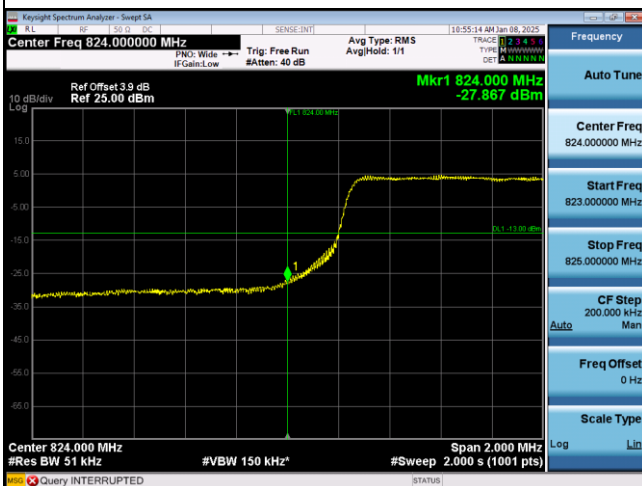
25RB#0

Channel

20425

Channel

20625



LTE Band 5_10M Spectrum Plot

1RB#0

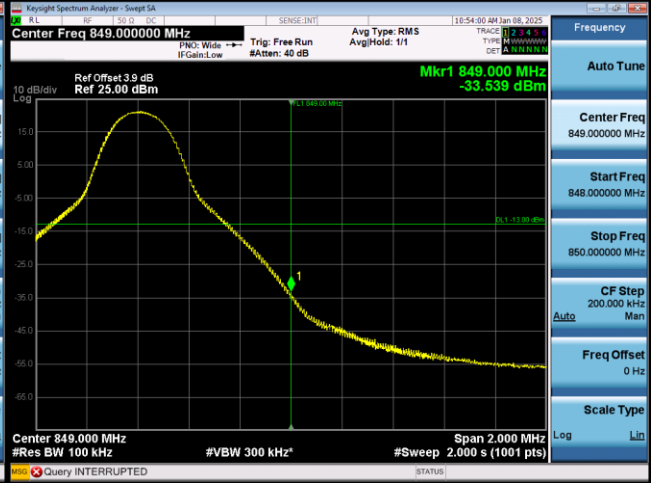
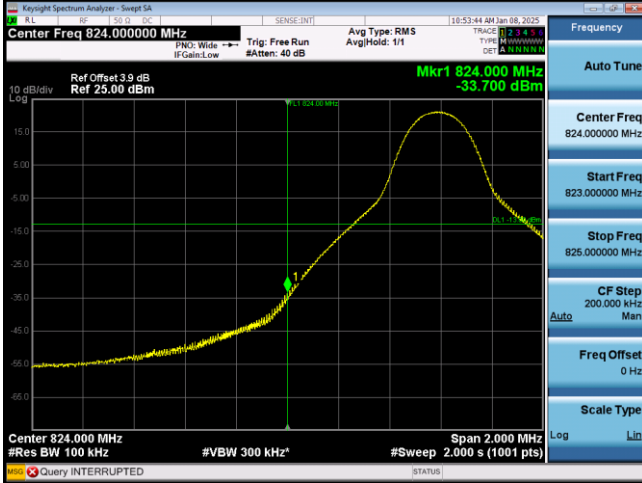
1RB#49

Channel

20450

Channel

20600



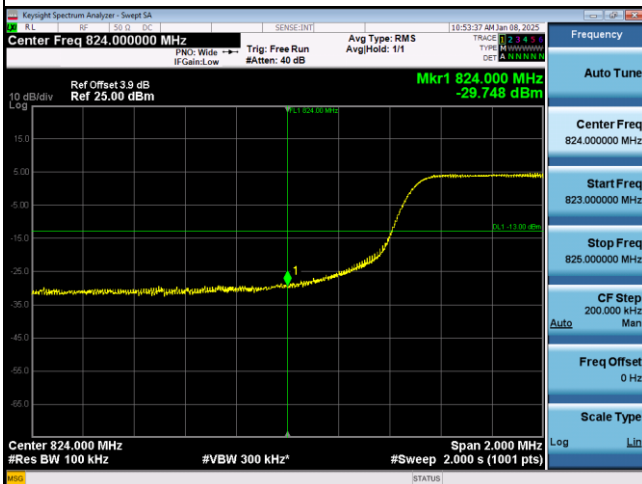
50RB#0

Channel

20450

Channel

20600



LTE Band 26_1.4M Spectrum Plot

1RB#0

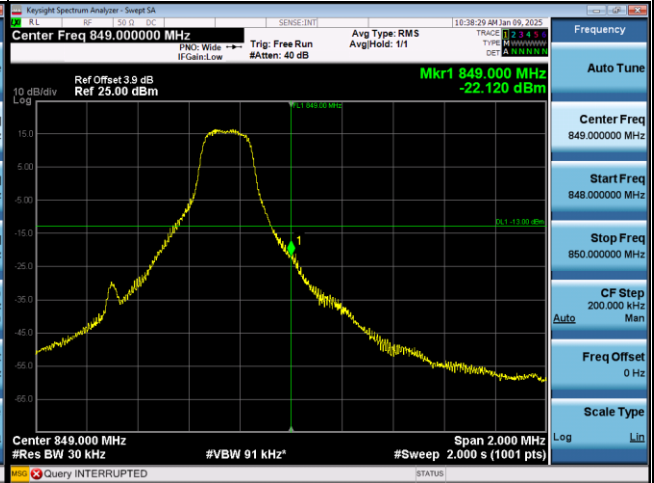
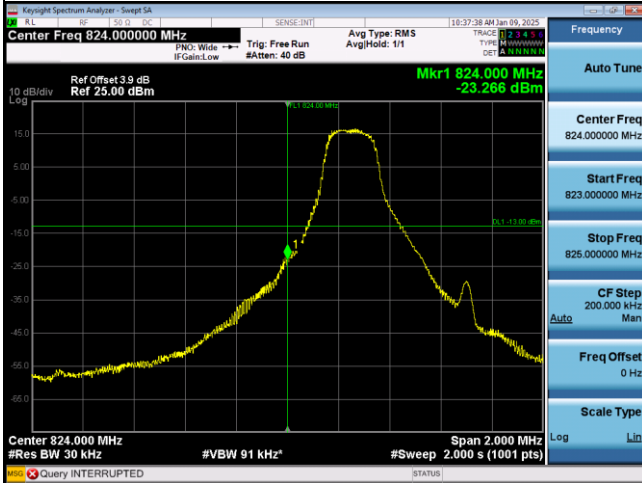
1RB#5

Channel

26797

Channel

27033



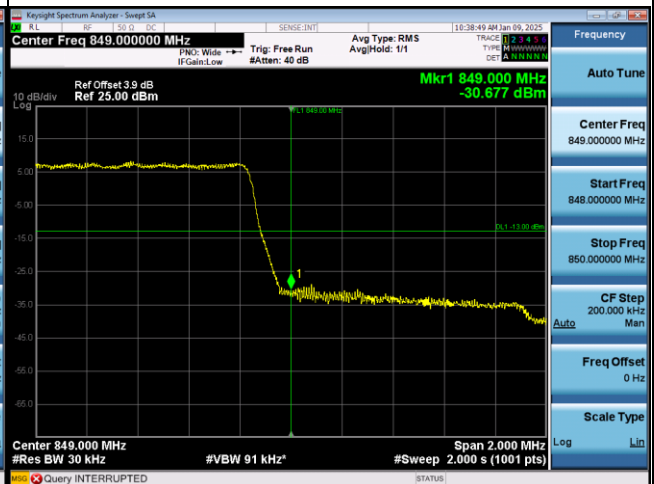
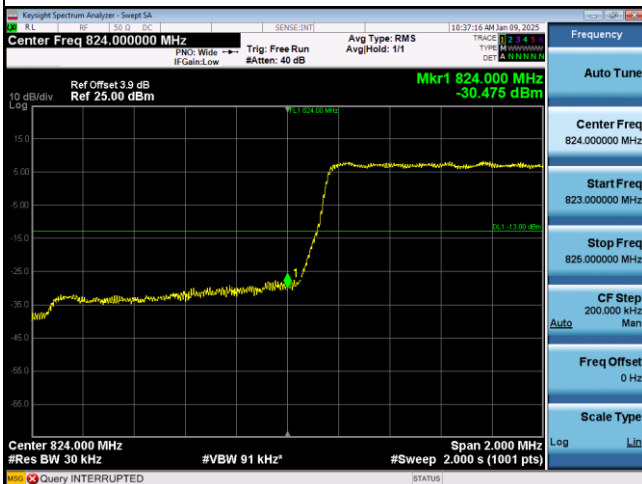
6RB#0

Channel

26797

Channel

27033



LTE Band 26_3M Spectrum Plot

1RB#0

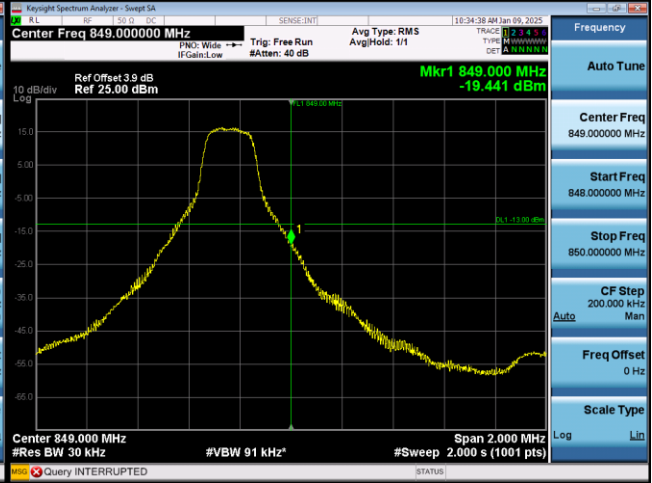
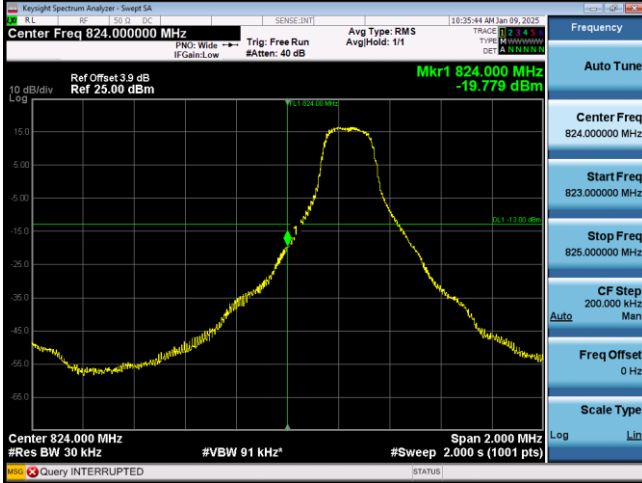
1RB#14

Channel

26805

Channel

27025



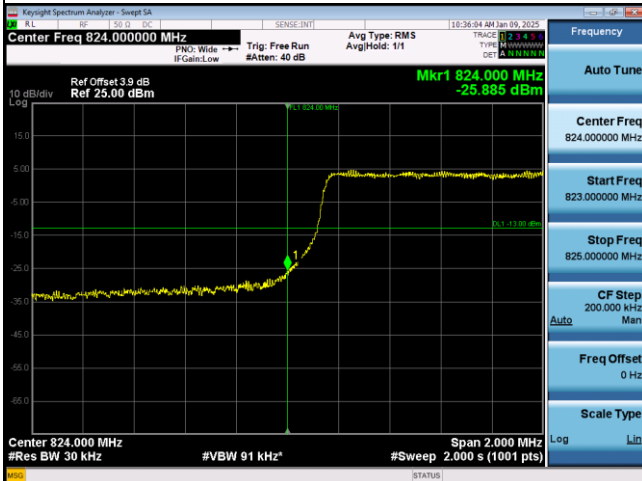
15RB#0

Channel

26805

Channel

27025



LTE Band 26_5M Spectrum Plot

1RB#0

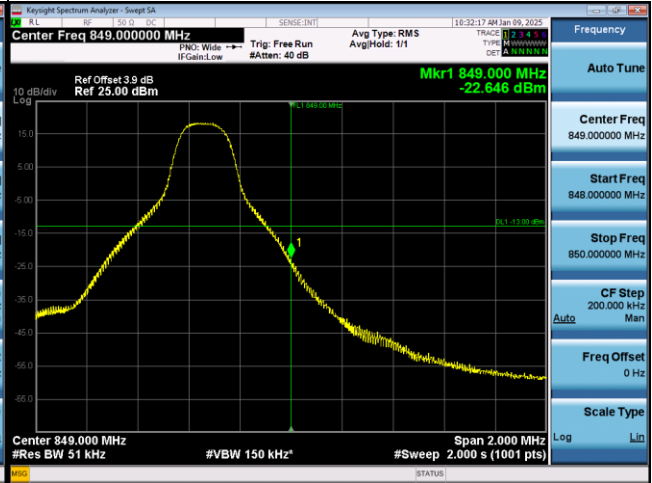
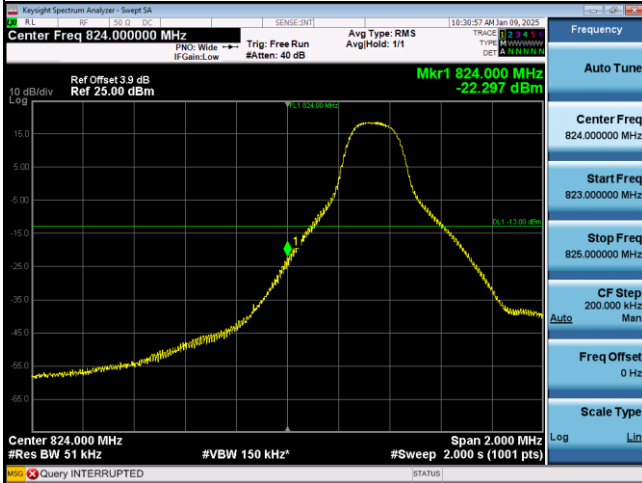
1RB#24

Channel

26815

Channel

27015



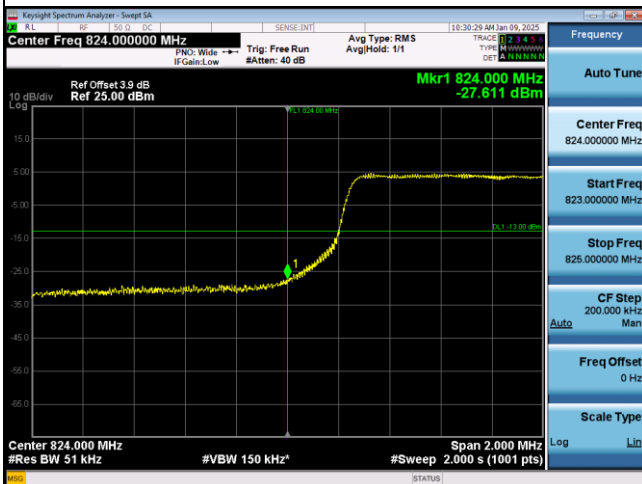
25RB#0

Channel

26815

Channel

27015



LTE Band 26_10M Spectrum Plot

1RB#0

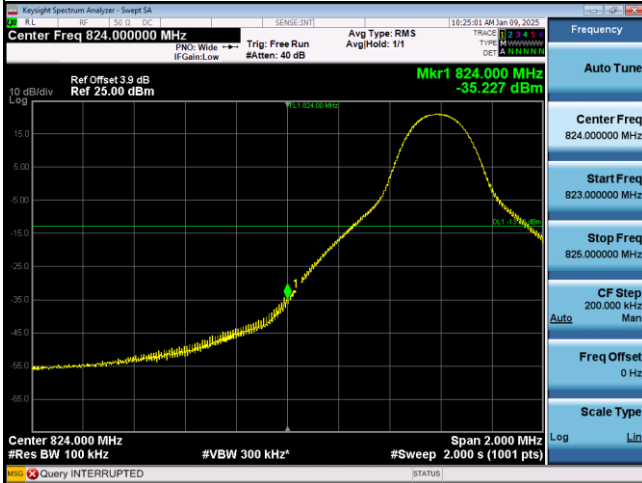
1RB#49

Channel

26840

Channel

26990



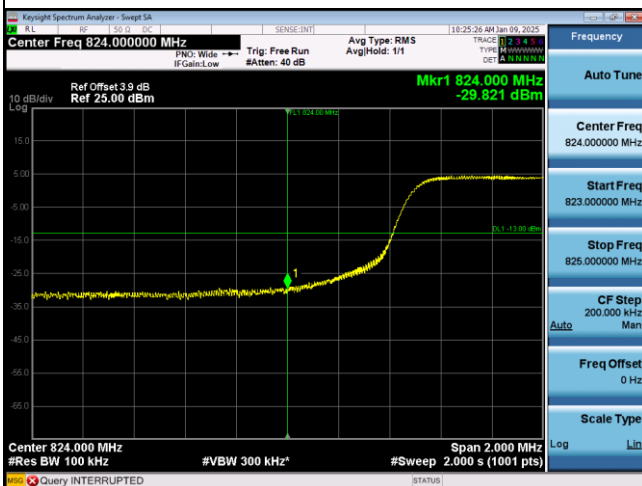
50RB#0

Channel

26840

Channel

26990



LTE Band 26_15M Spectrum Plot

1RB#0

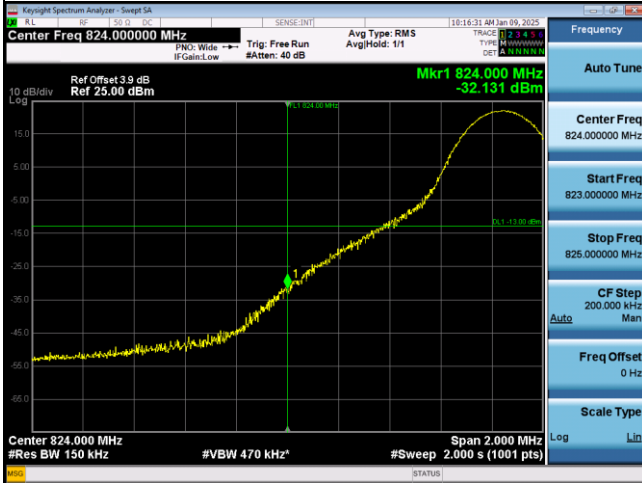
1RB#74

Channel

26865

Channel

26965



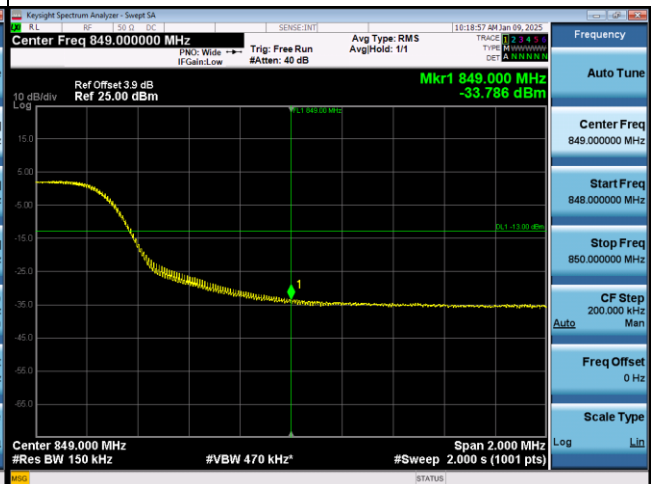
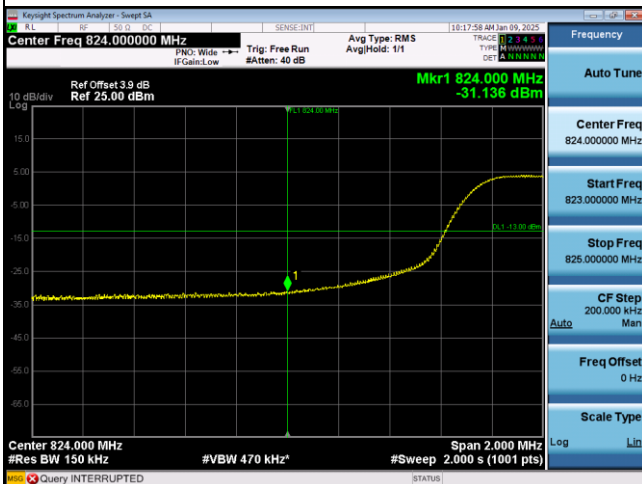
75RB#0

Channel

26865

Channel

26965



APPENDIX F PEAK TO AVERAGE RATIO