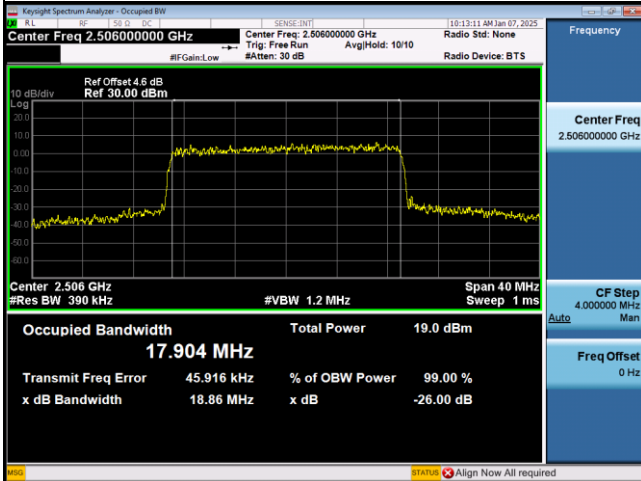
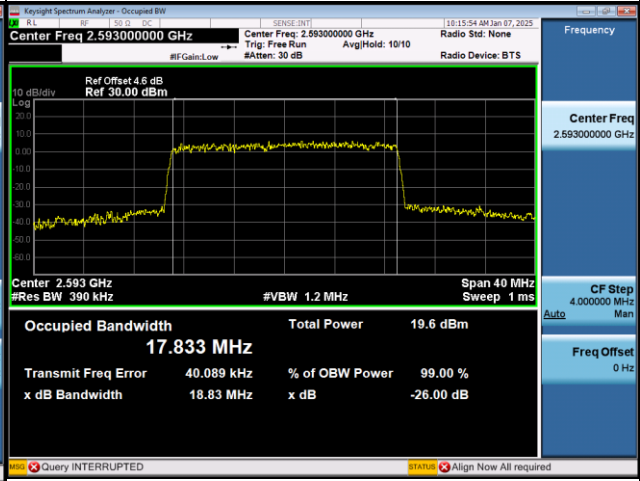


Spectrum Plot

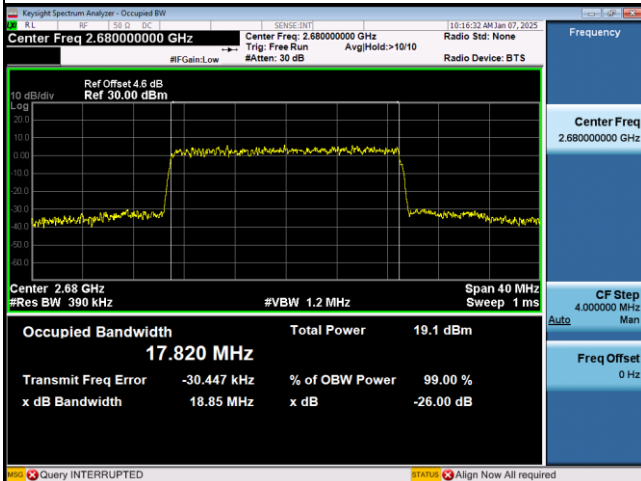
QPSK-39750



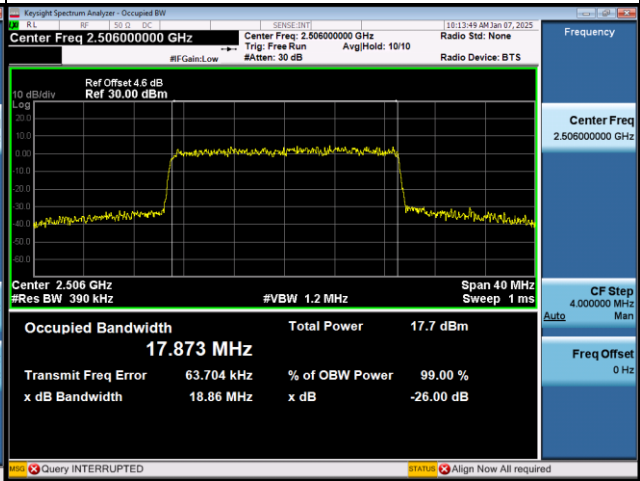
QPSK-40620



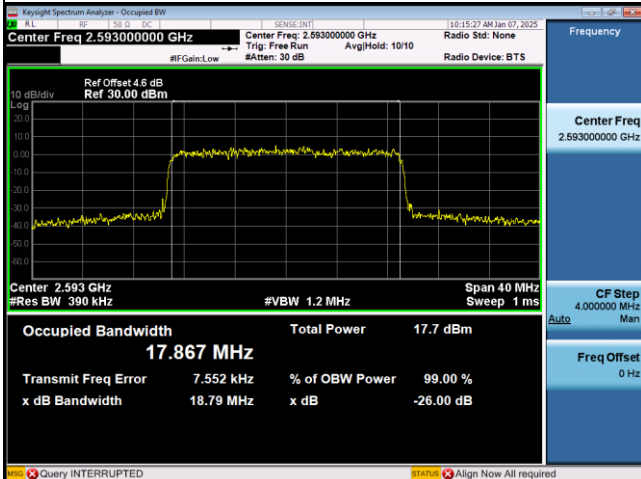
QPSK-41490



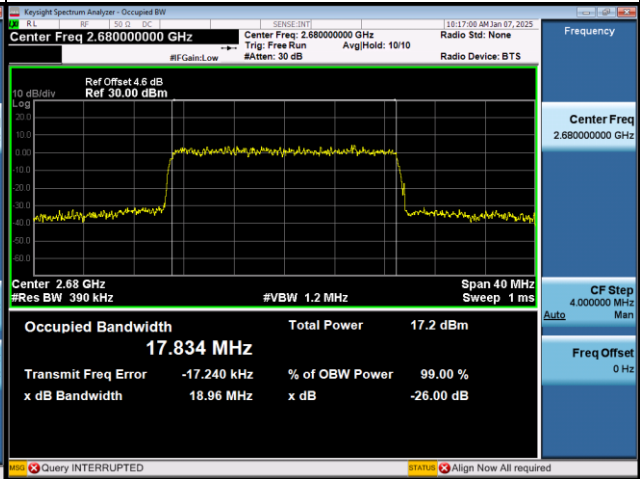
16QAM-39750

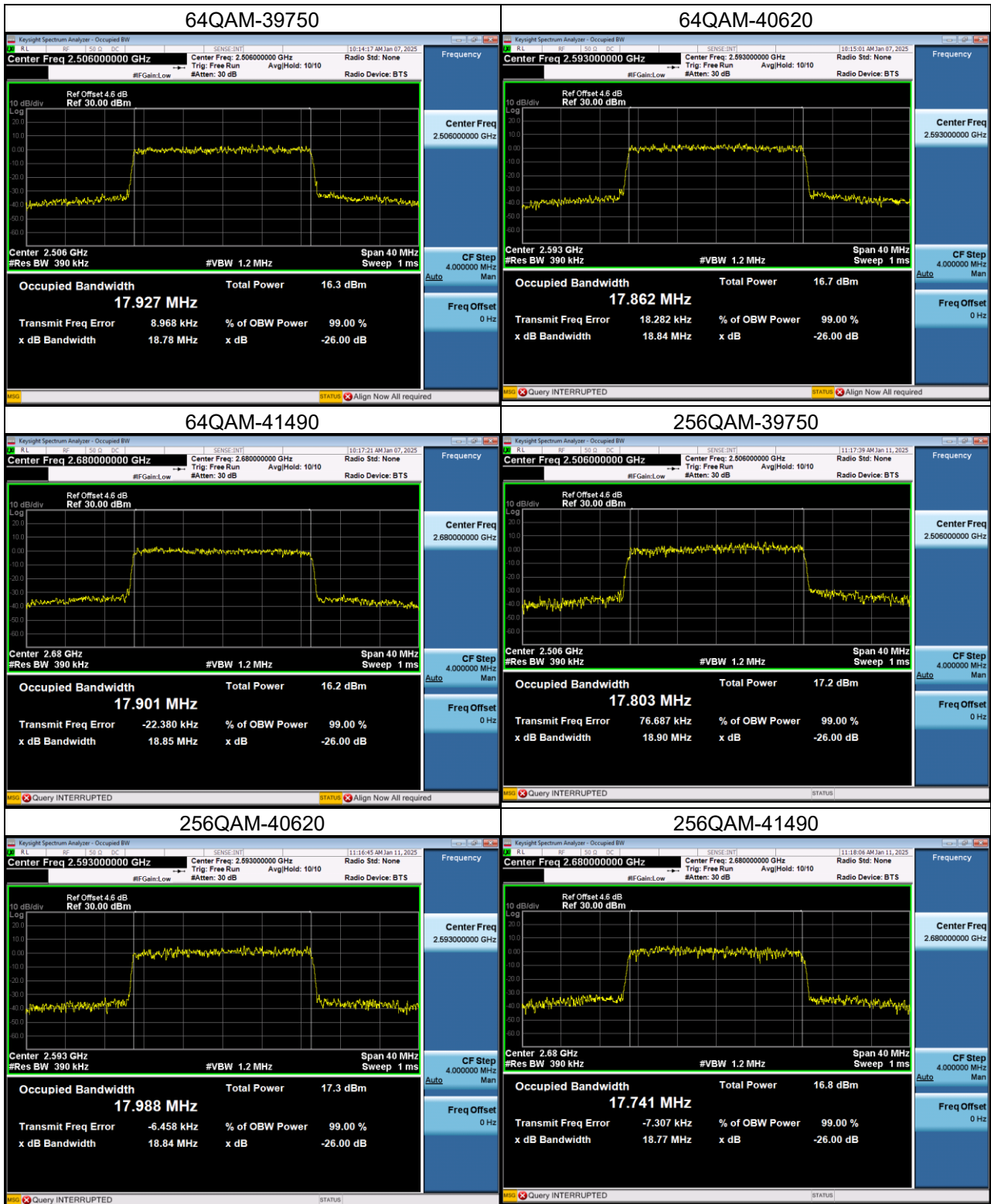


16QAM-40620

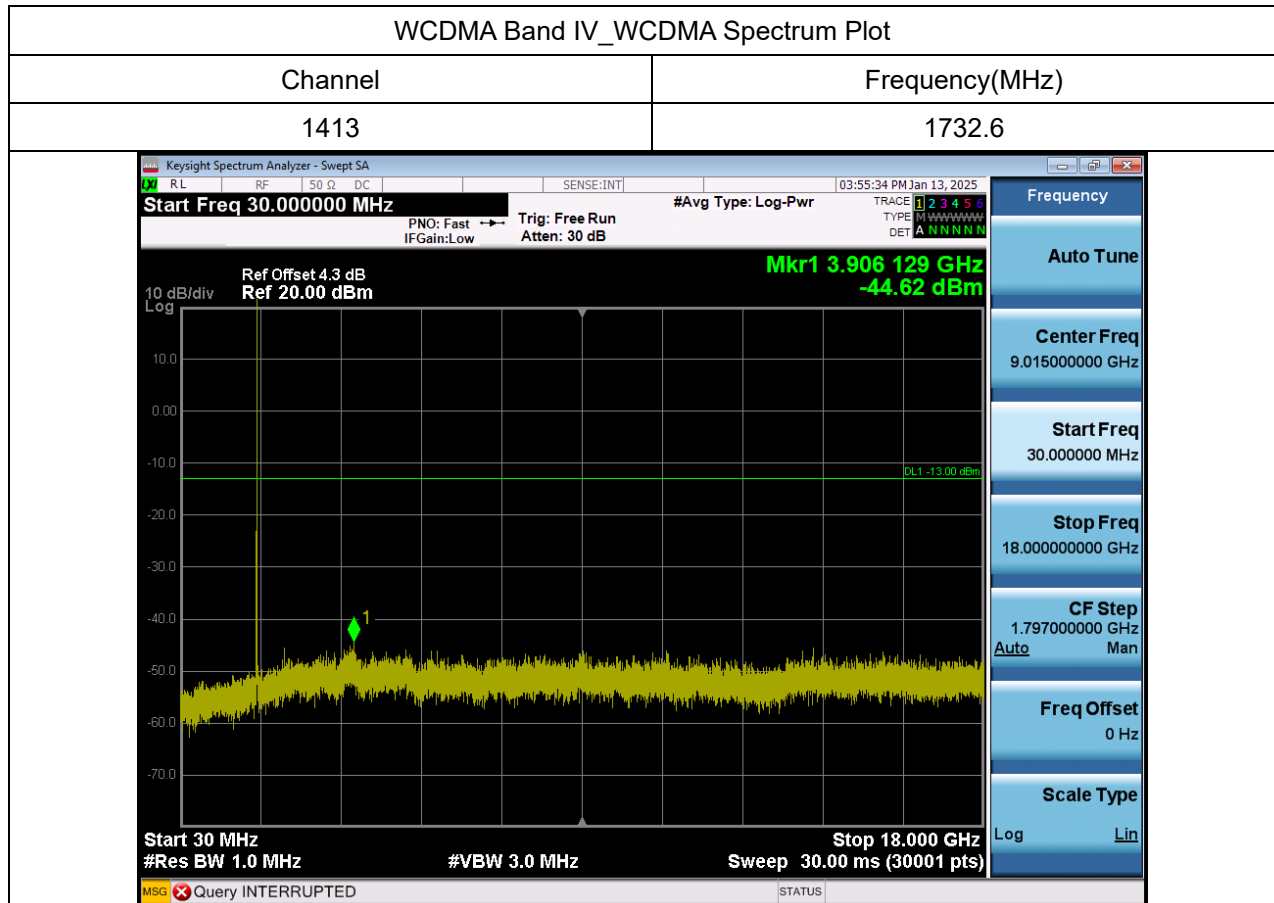


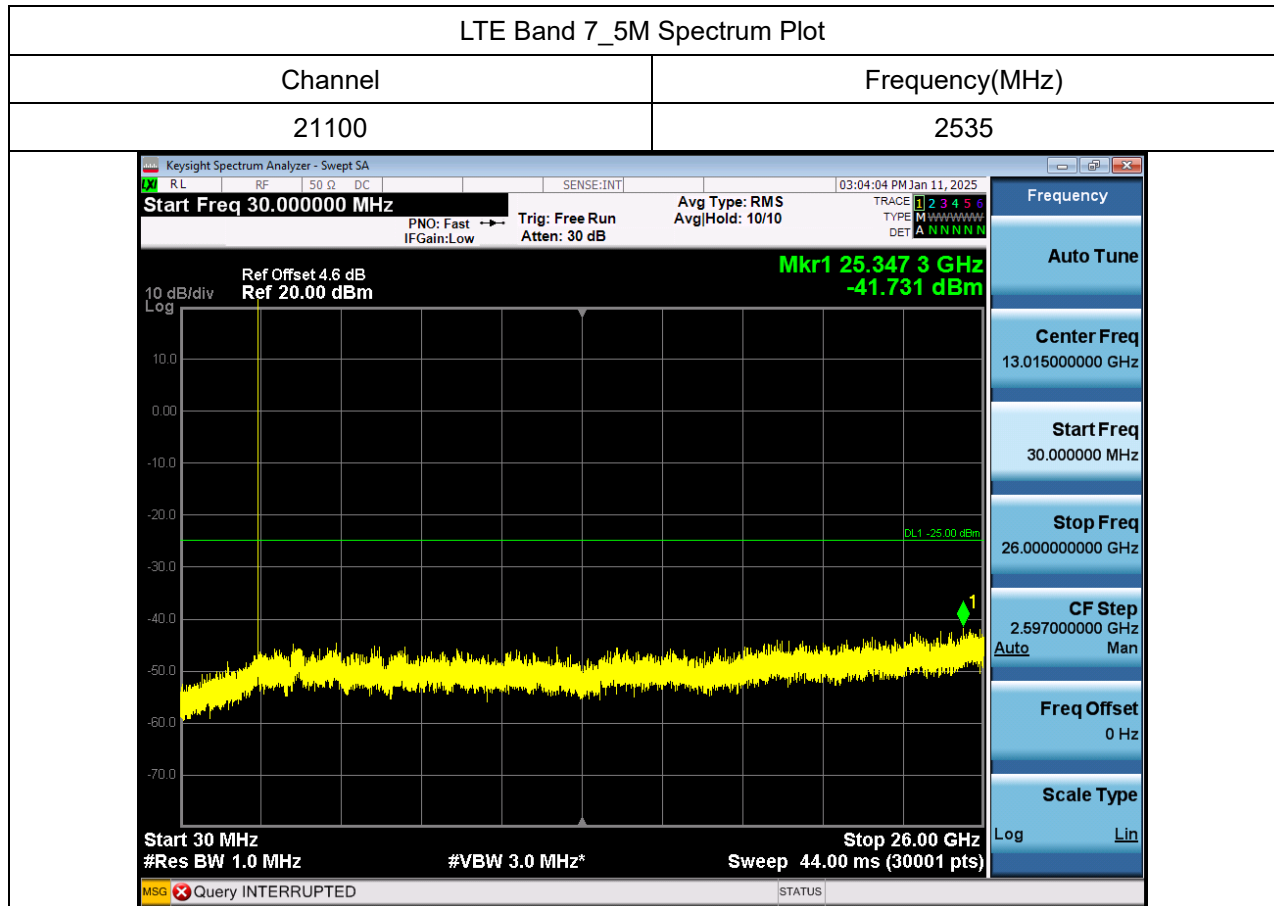
16QAM-41490

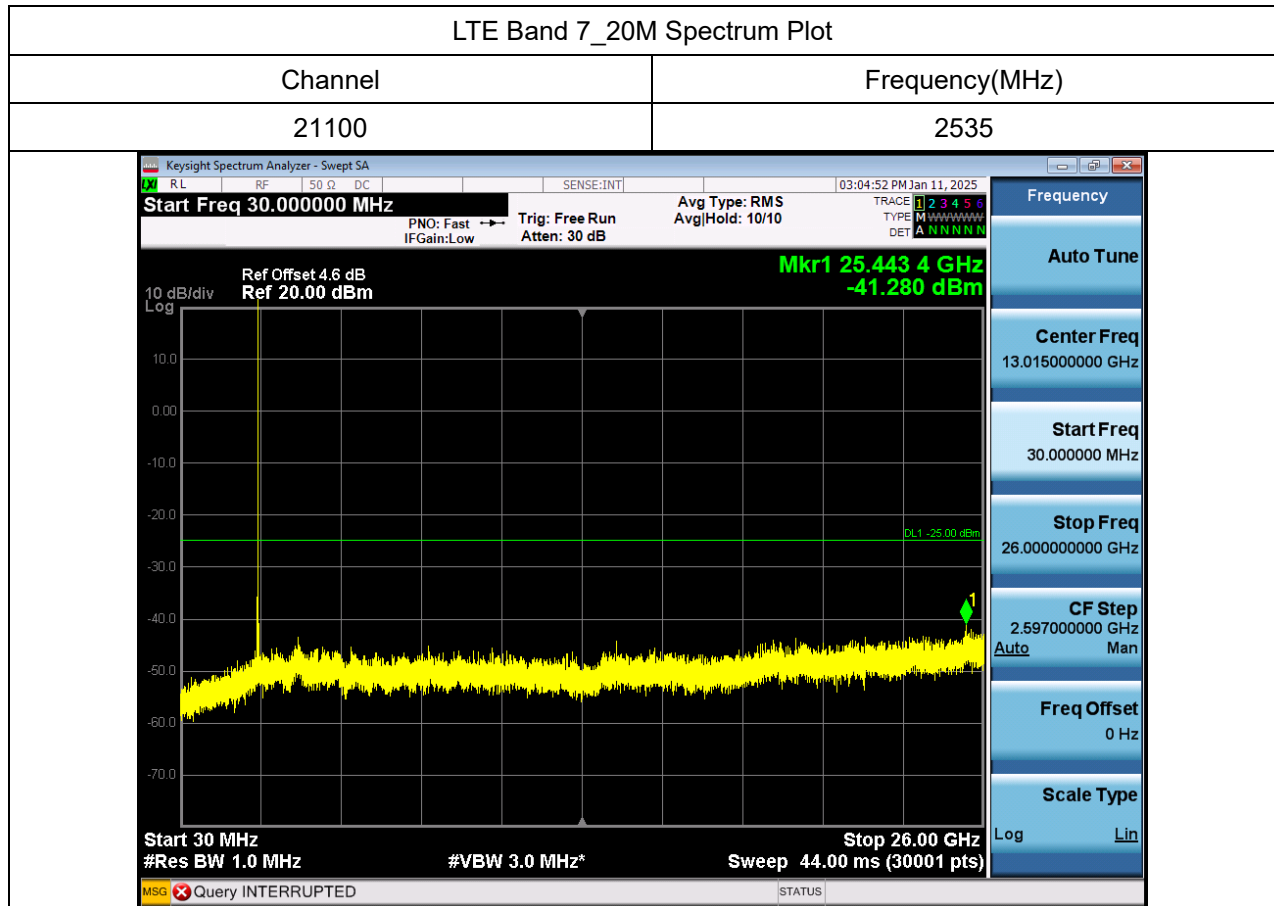


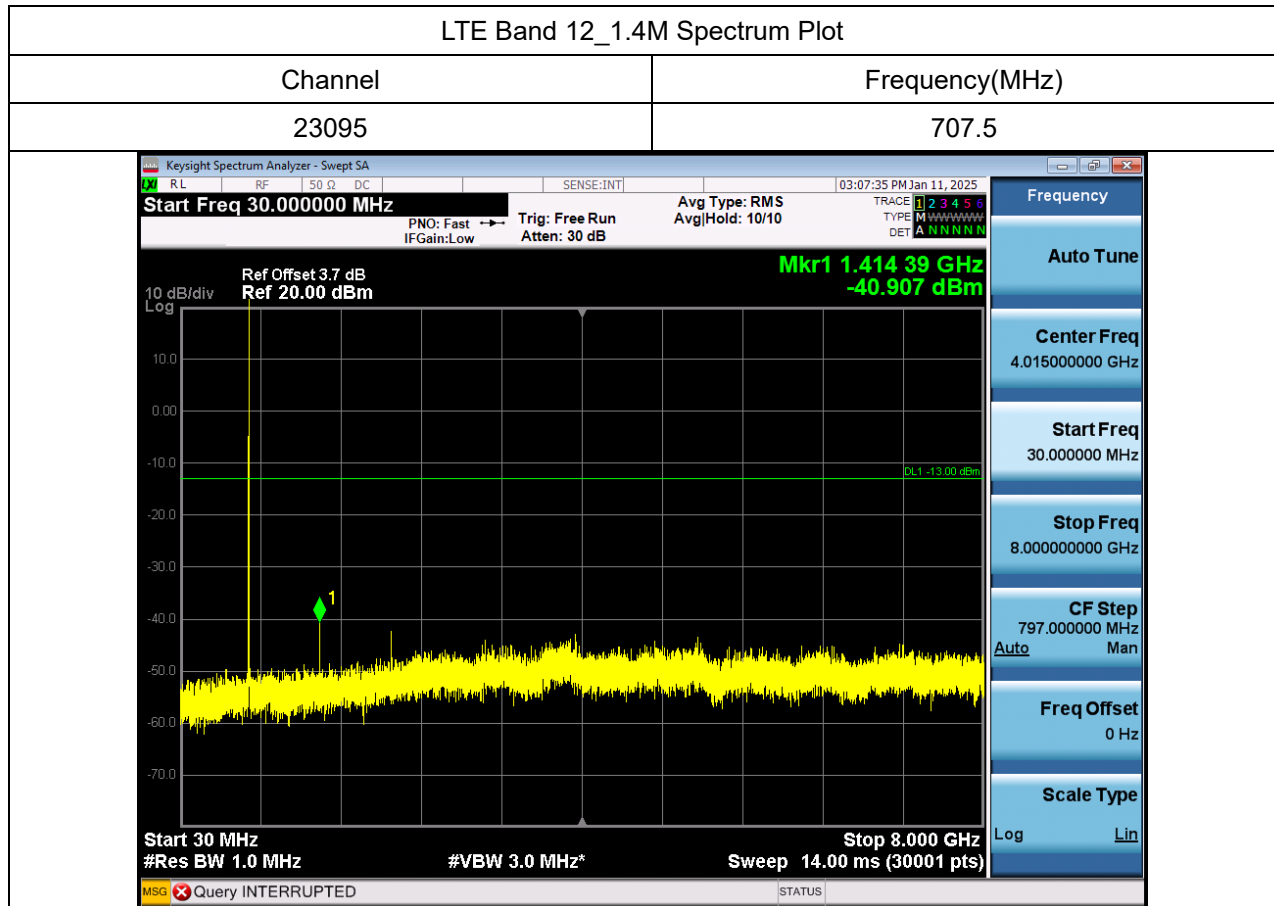


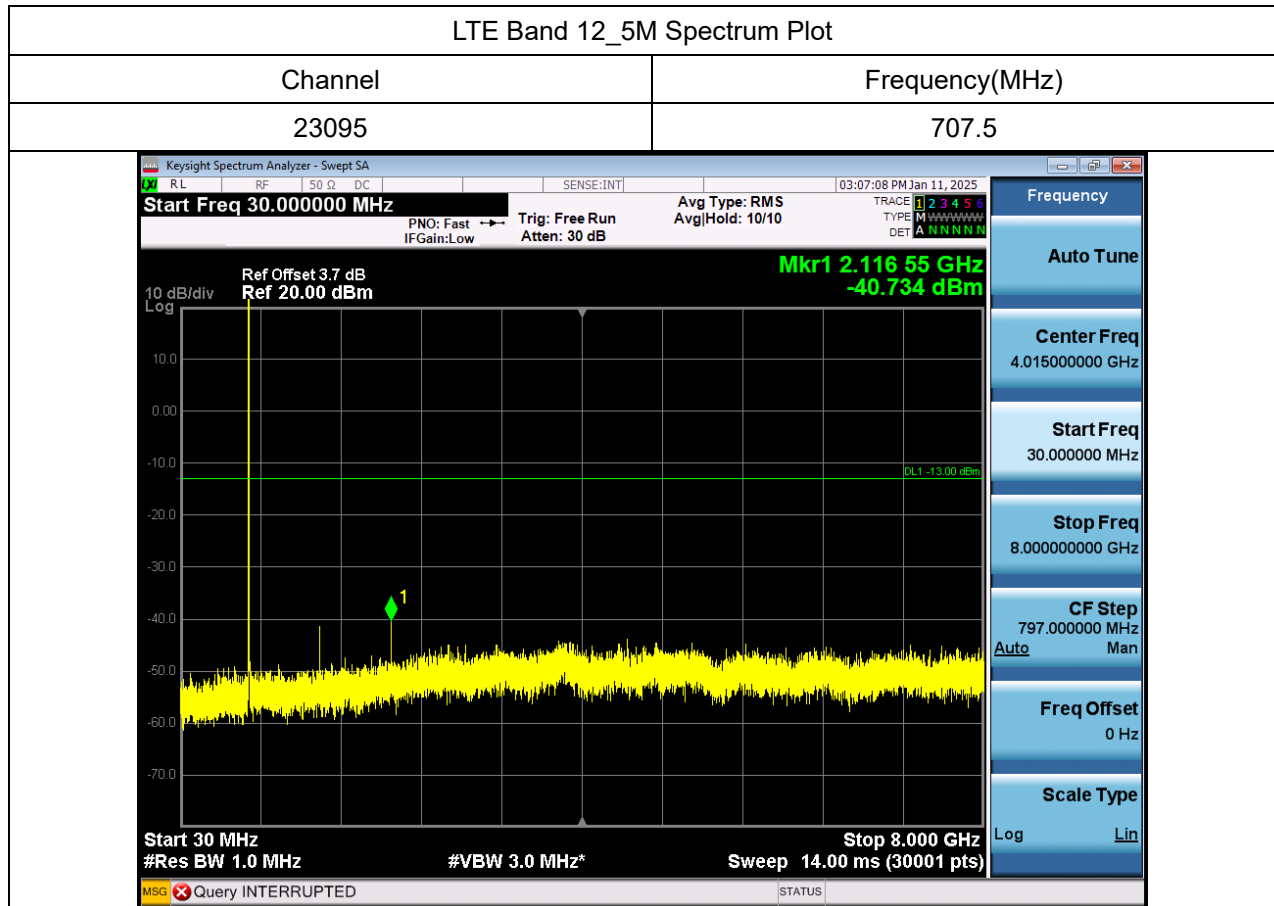
APPENDIX C CONDUCTED SPURIOUS EMISSIONS

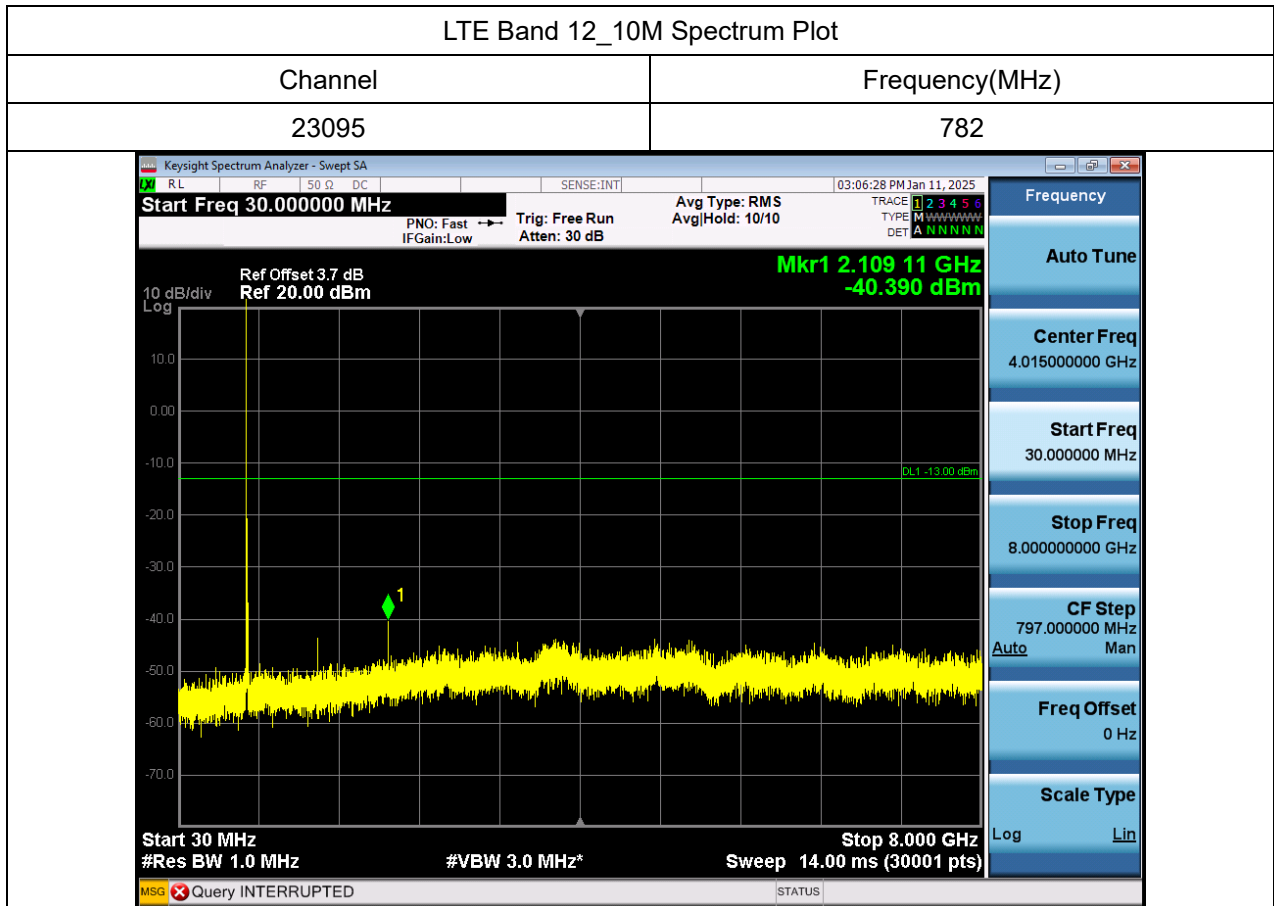


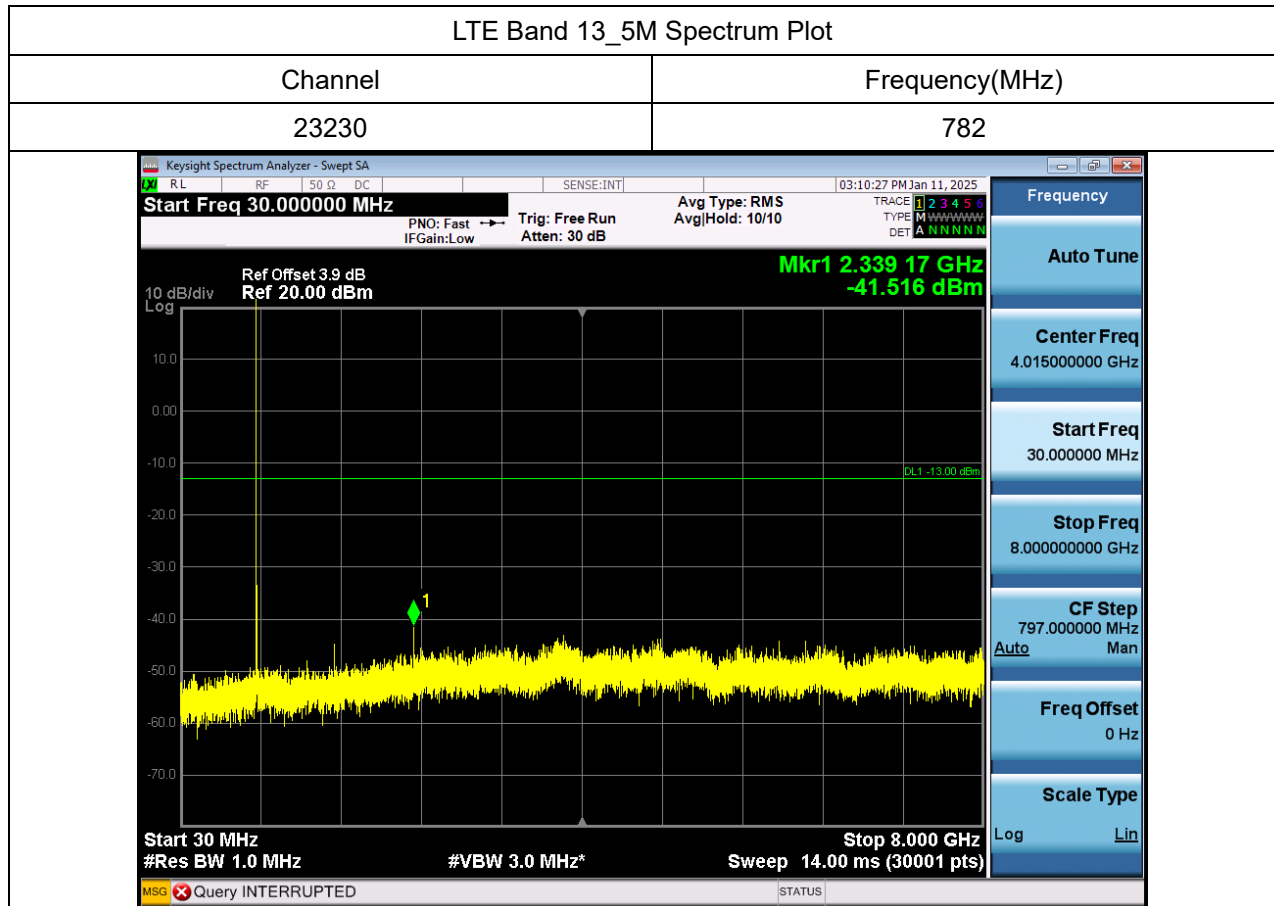


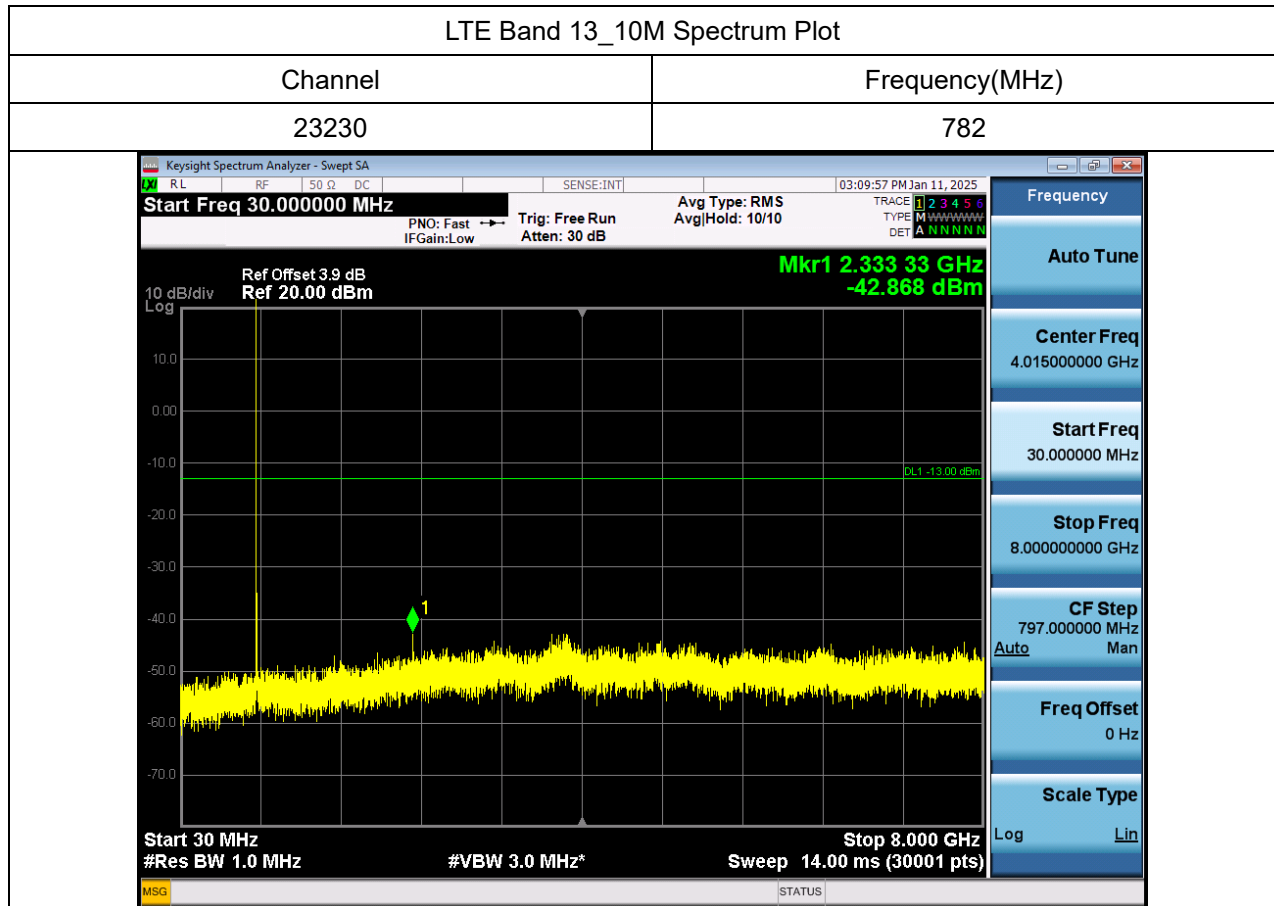


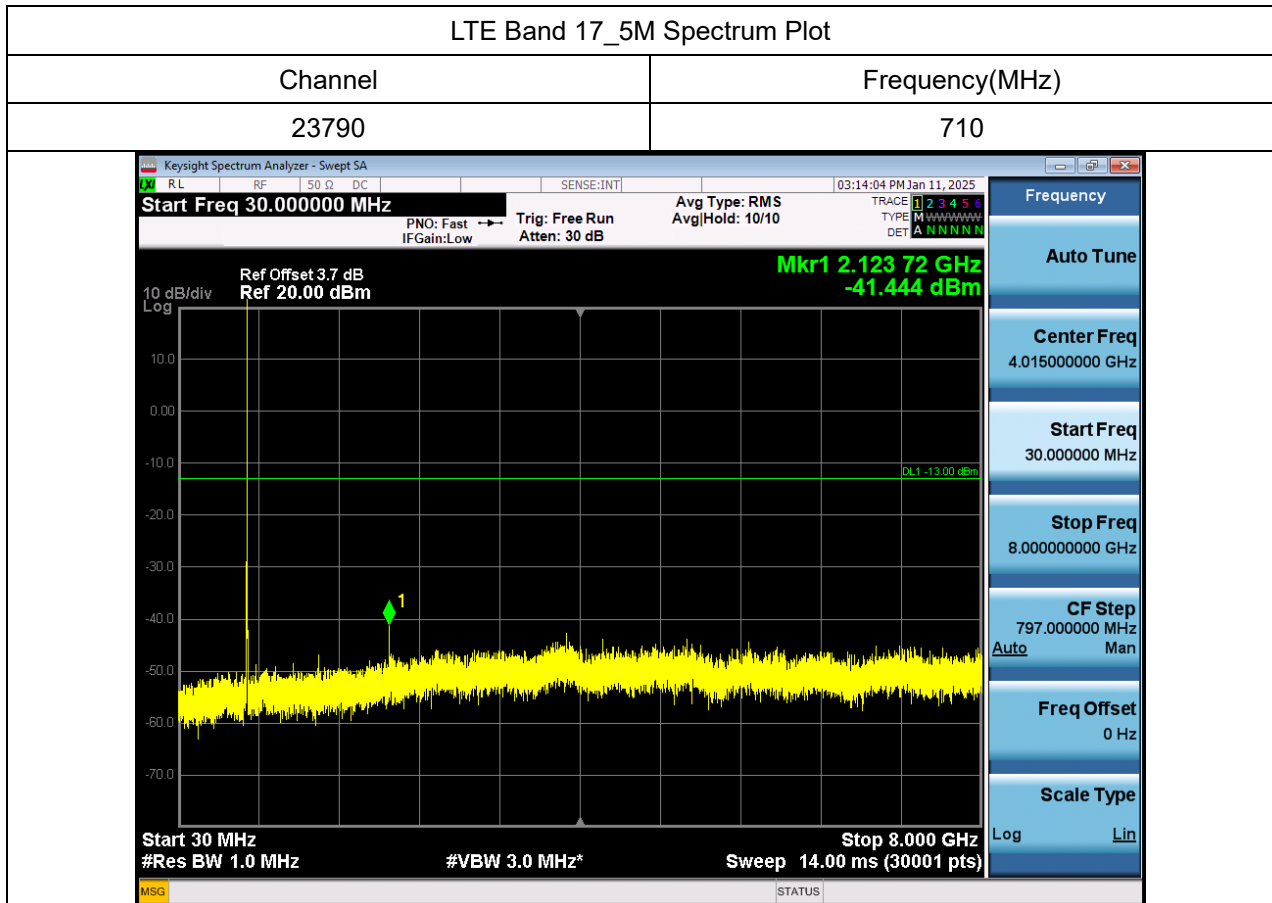


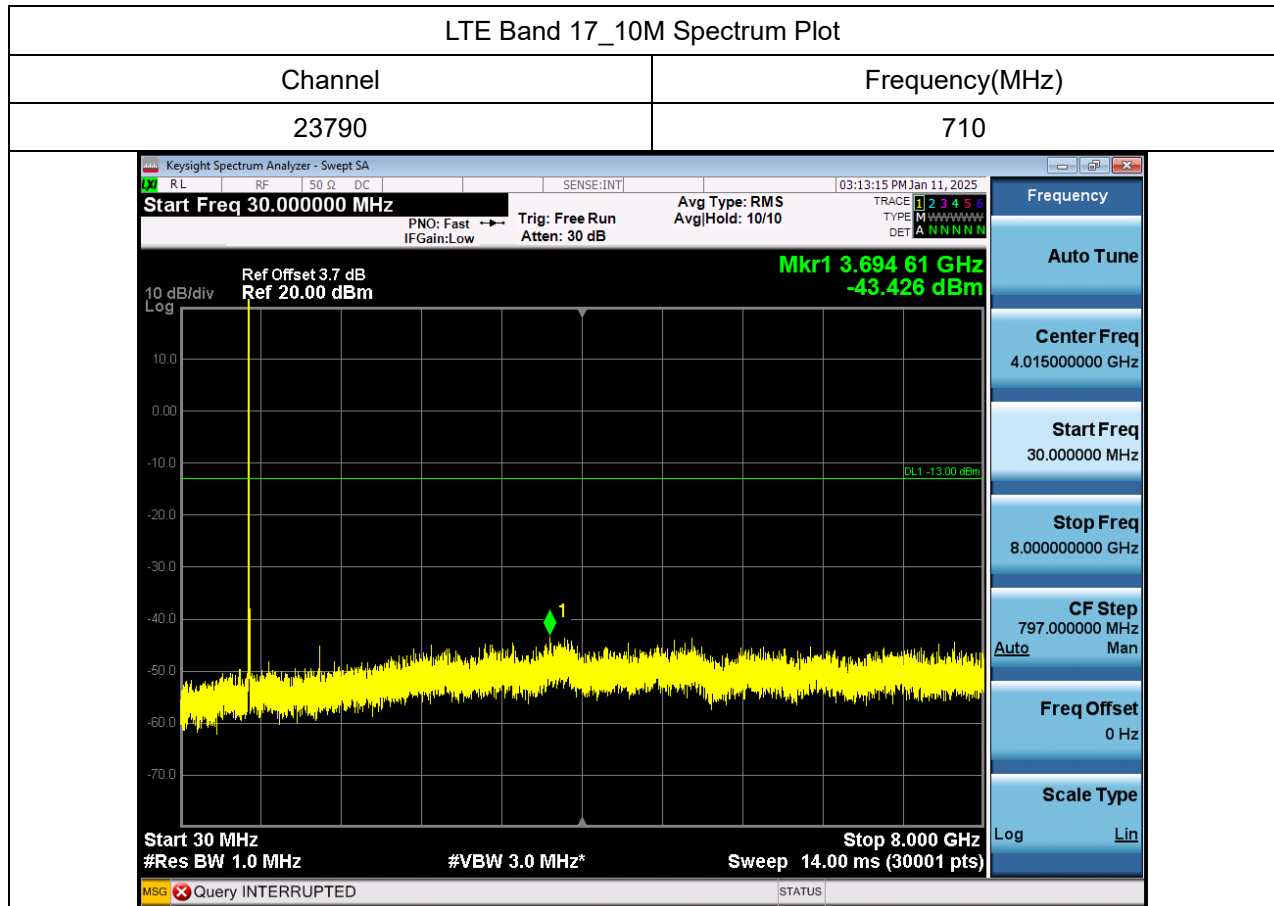


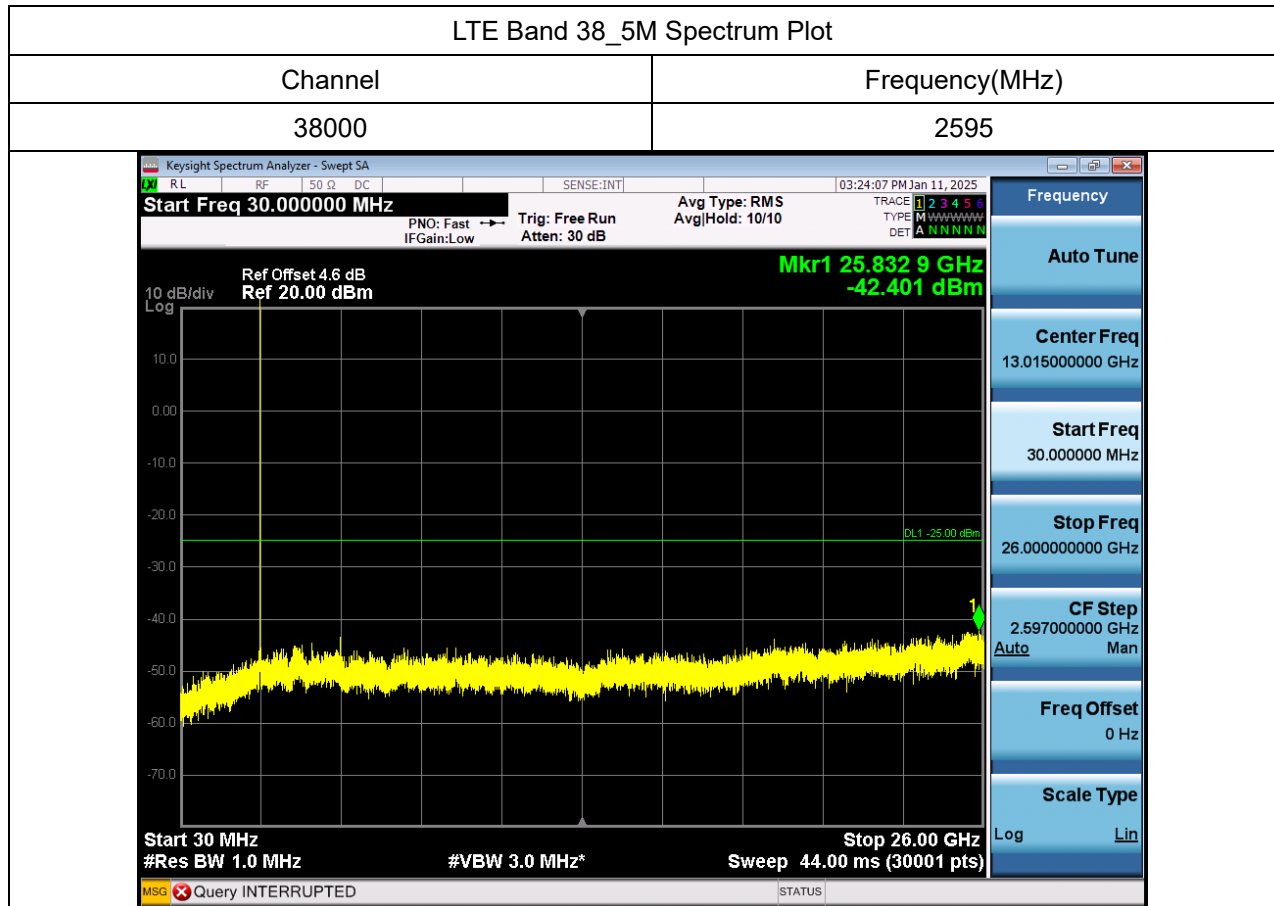


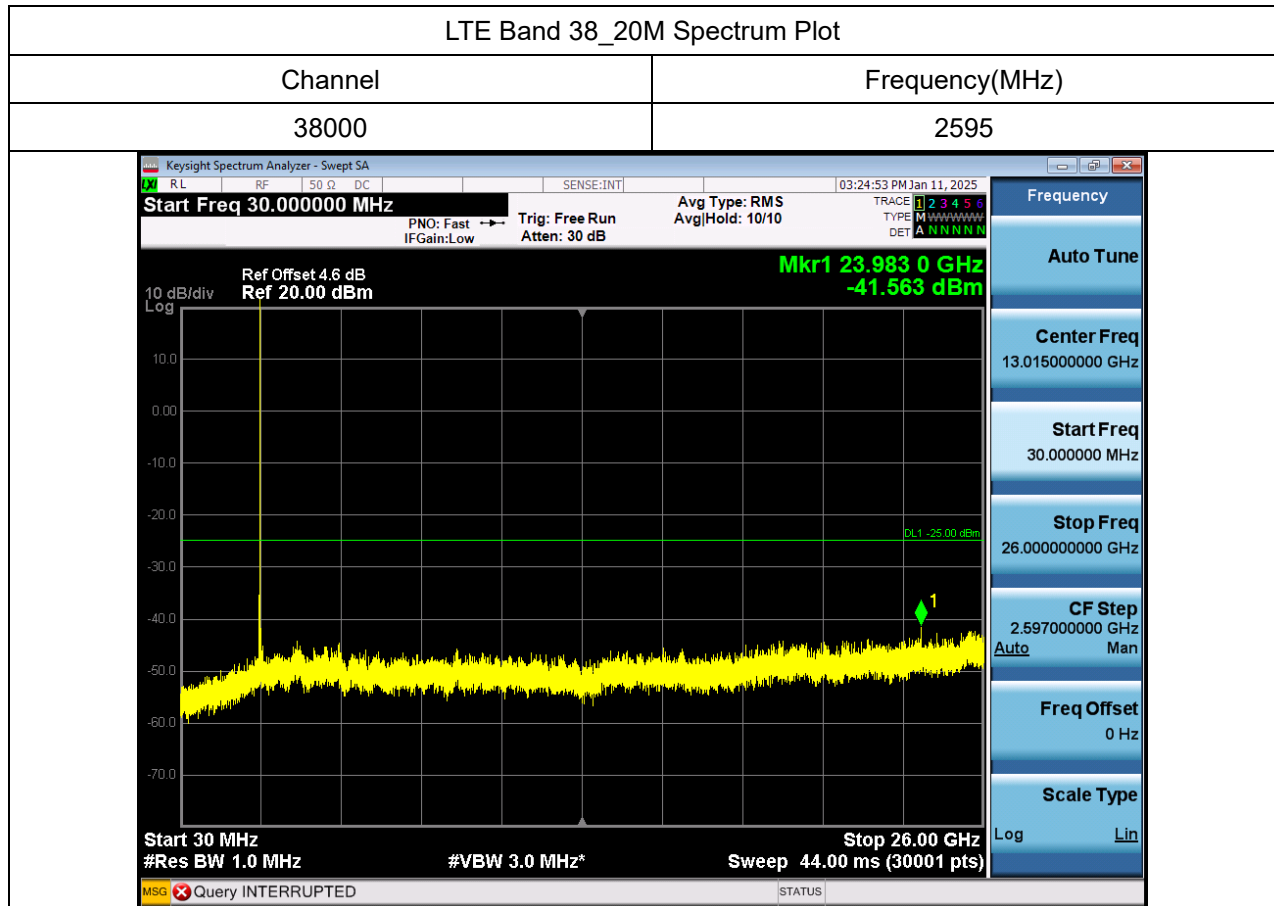












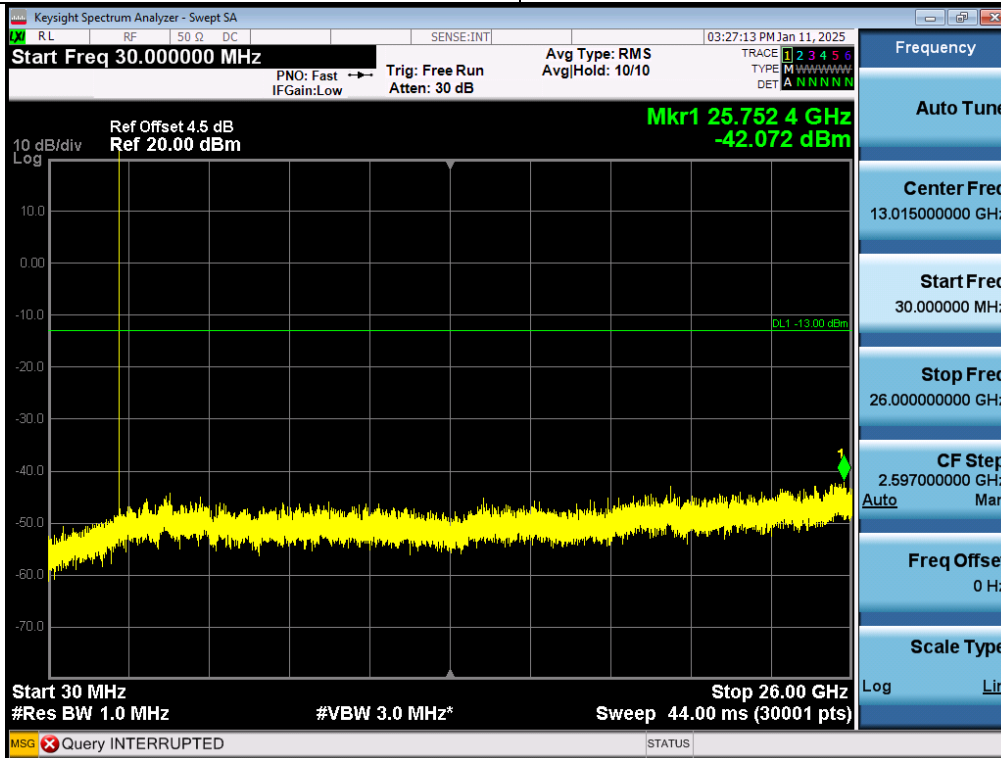
LTE Band 40(2305-2315)_5M Spectrum Plot

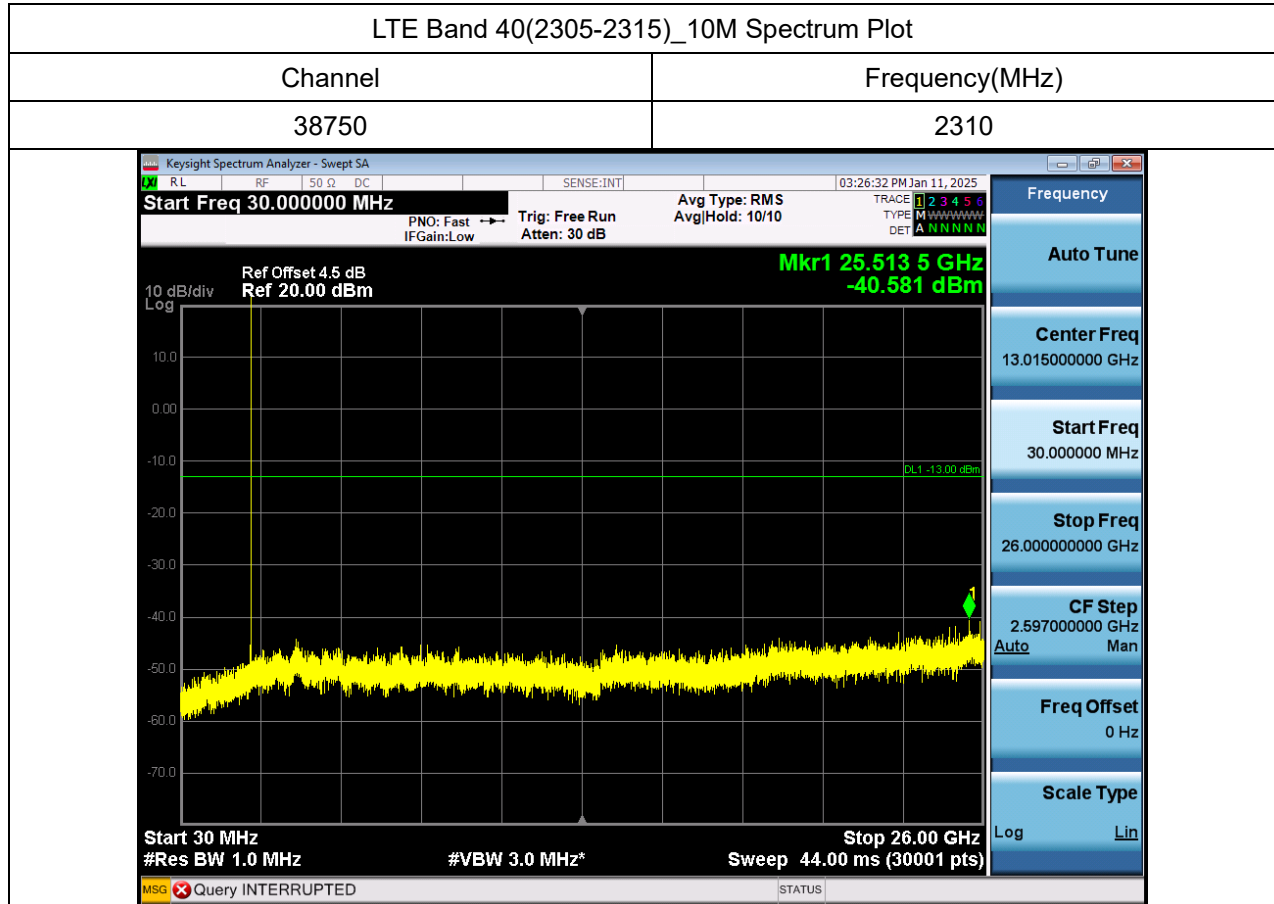
Channel

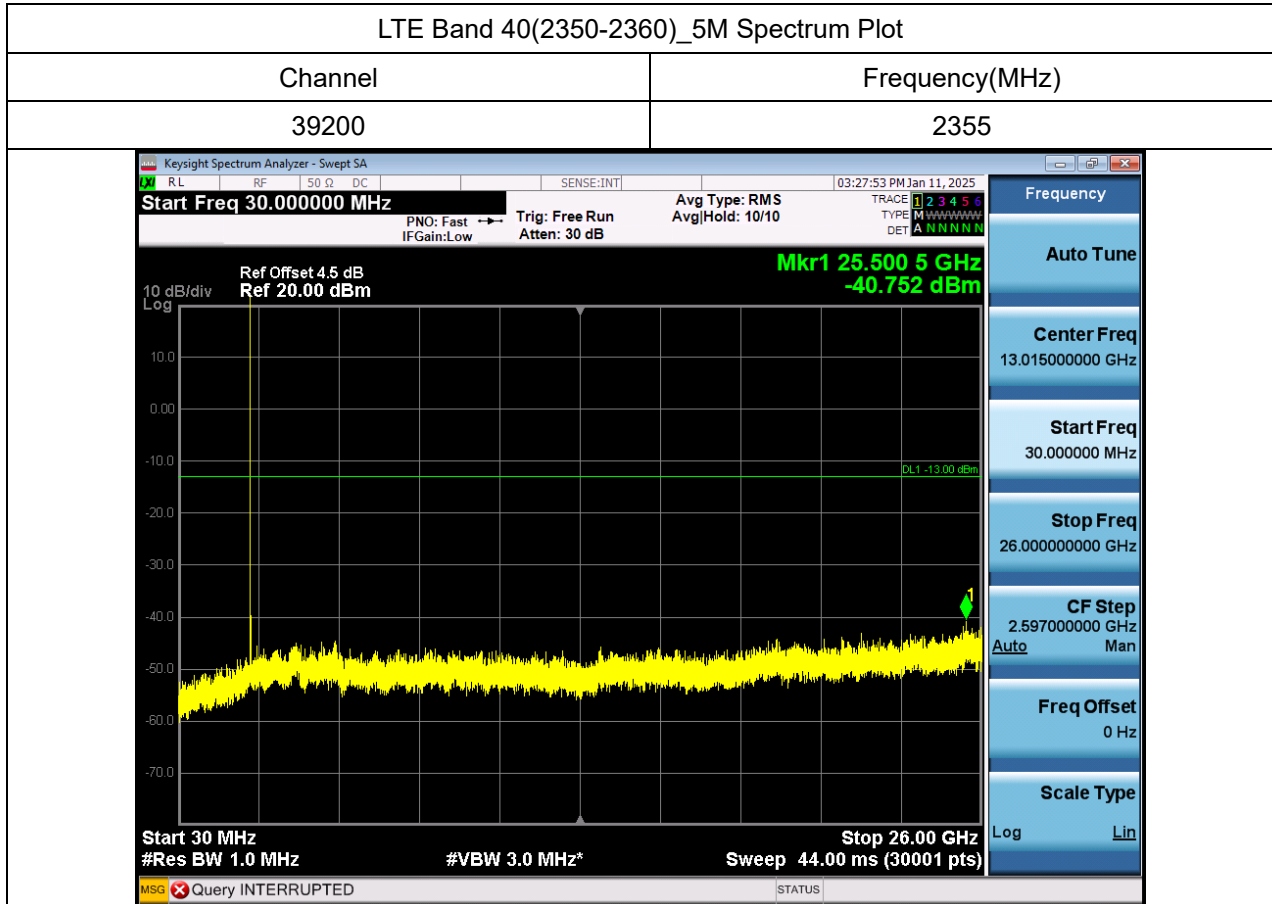
Frequency(MHz)

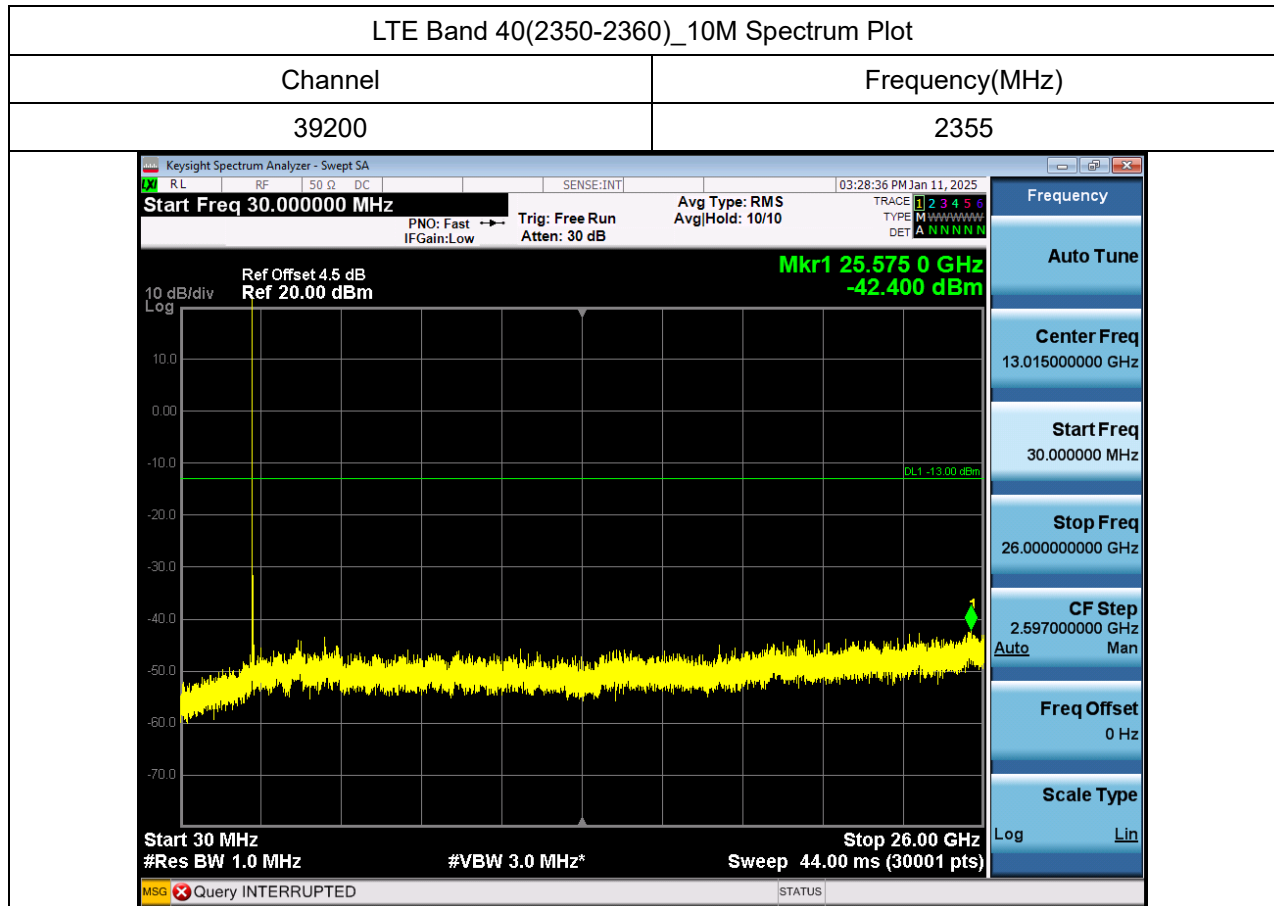
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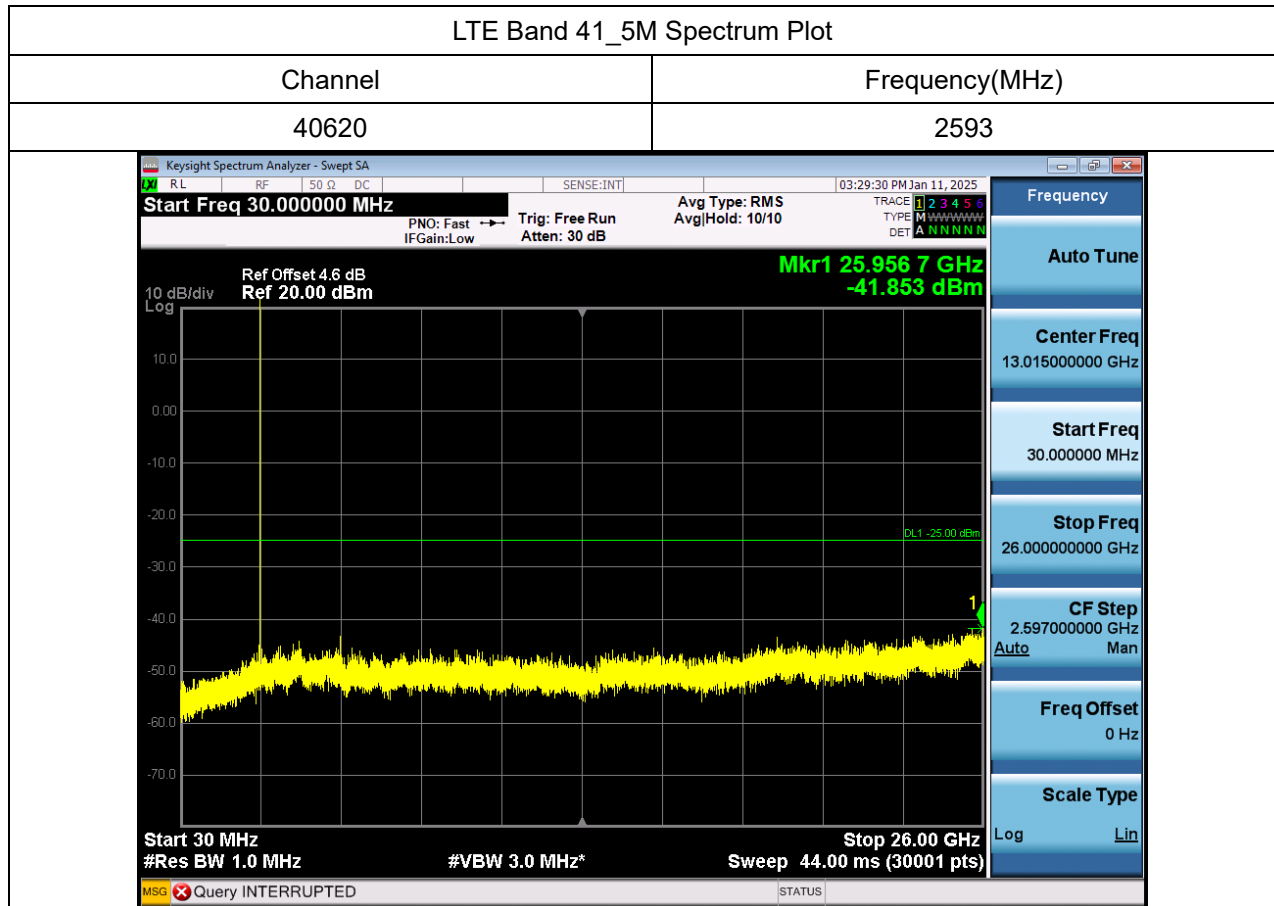
2310

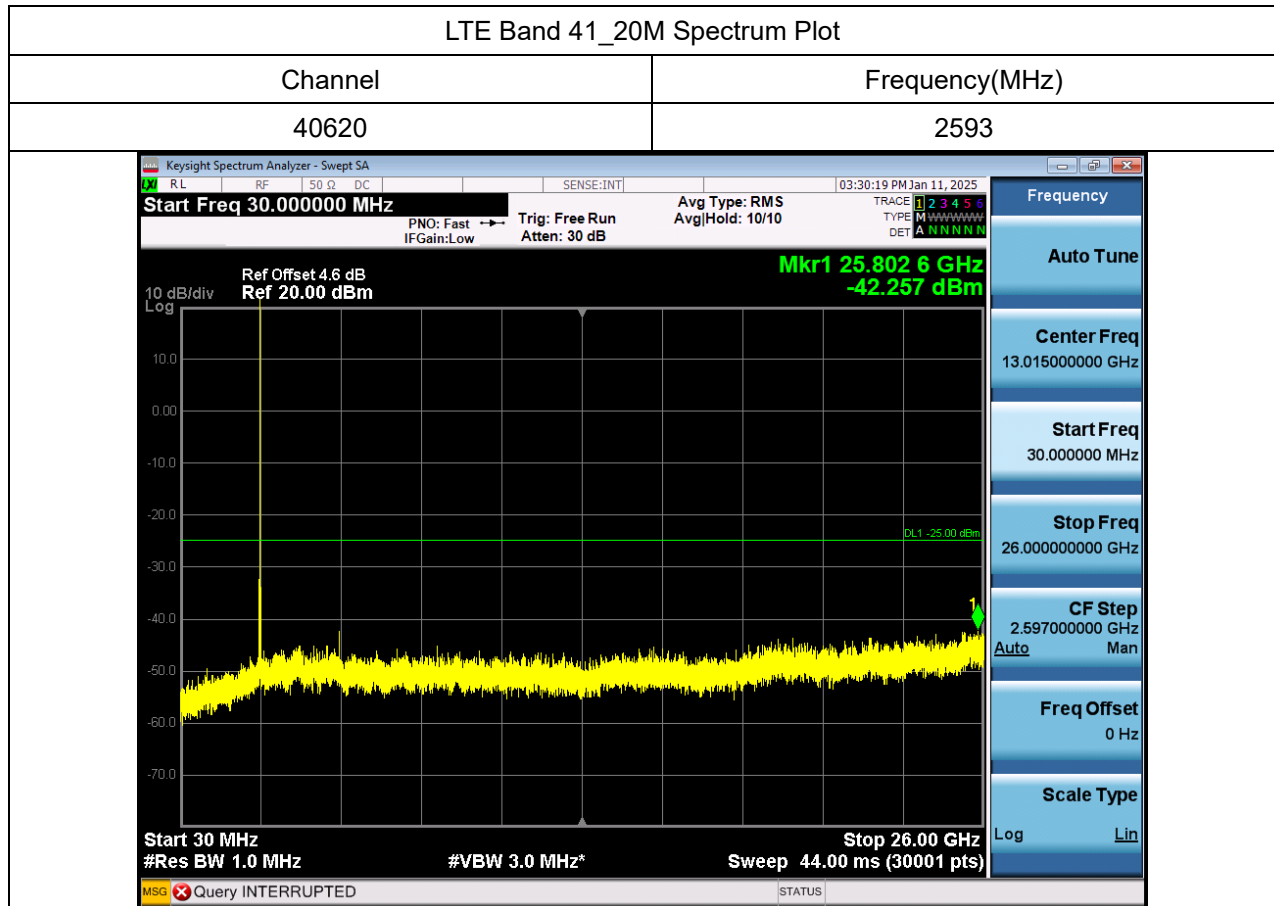








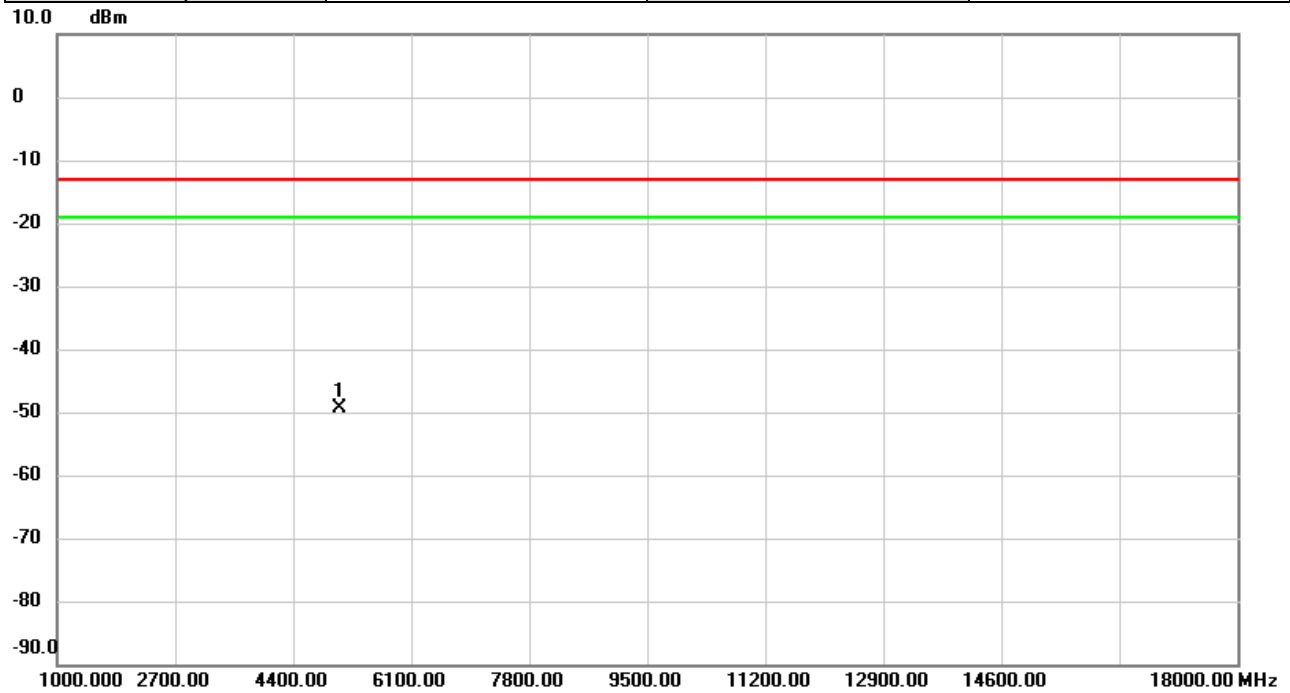




APPENDIX D RADIATED SPURIOUS EMISSIONS

Dipole Antenna:

Test Mode	LTE Band 7	Test Date	2025/1/22
Test Channel	CH21100	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	*	5070.000	-63.50	14.12	-49.38	-13.00	-36.38	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2025/1/22
Test Channel	CH21100	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	*	5070.000	-64.25	13.95	-50.30	-13.00	-37.30	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2025/1/22
Test Channel	CH21100	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	*	25350.00	-57.81	3.52	-54.29	-13.00	-41.29	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2025/1/22
Test Channel	CH21100	Polarization	Horizontal
Temp	26°C	Hum.	54%

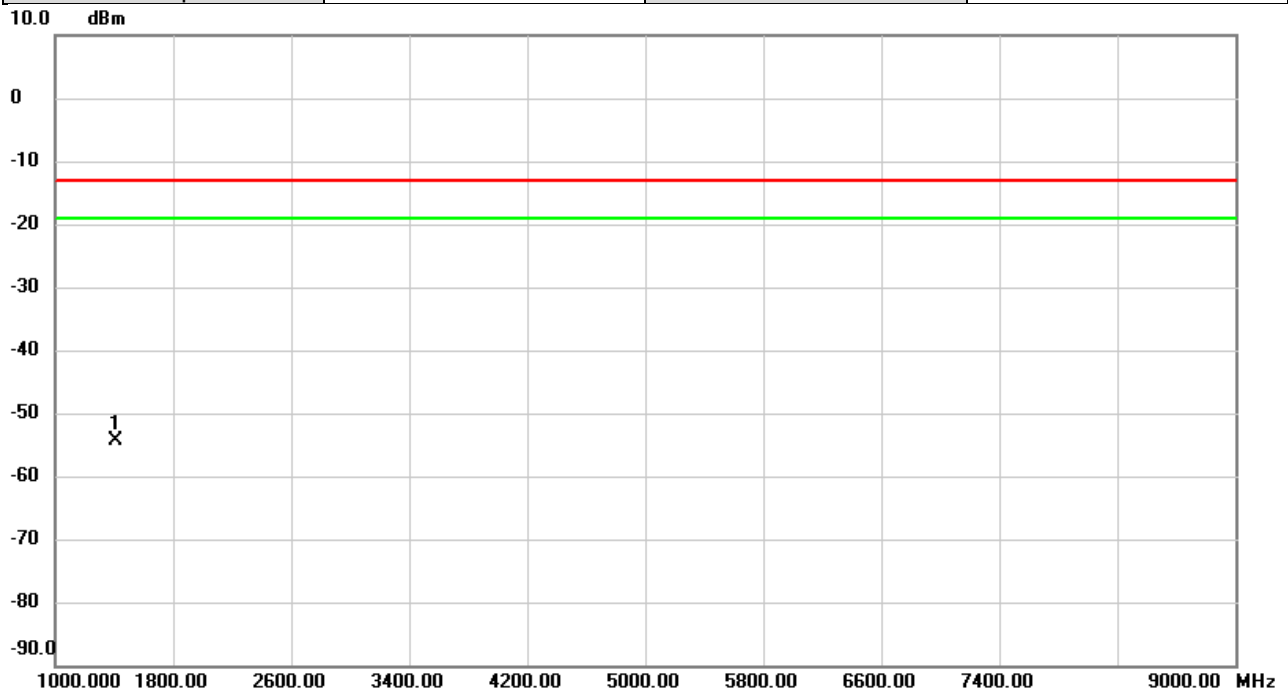


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	25350.00	-58.55	2.17	-56.38	-13.00	-43.38	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2025/1/22
Test Channel	CH23095	Polarization	Vertical
Temp	26°C	Hum.	54%

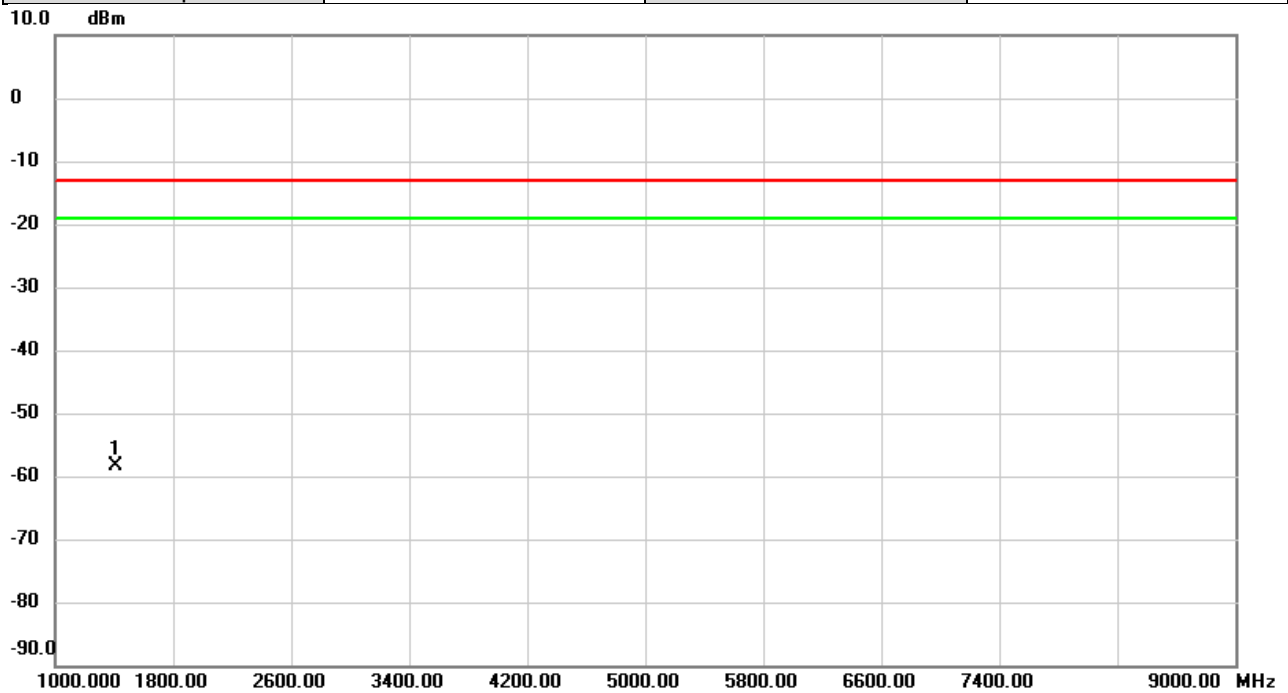


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1415.000	-59.17	4.88	-54.29	-13.00	-41.29	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2025/1/22
Test Channel	CH23095	Polarization	Horizontal
Temp	26°C	Hum.	54%

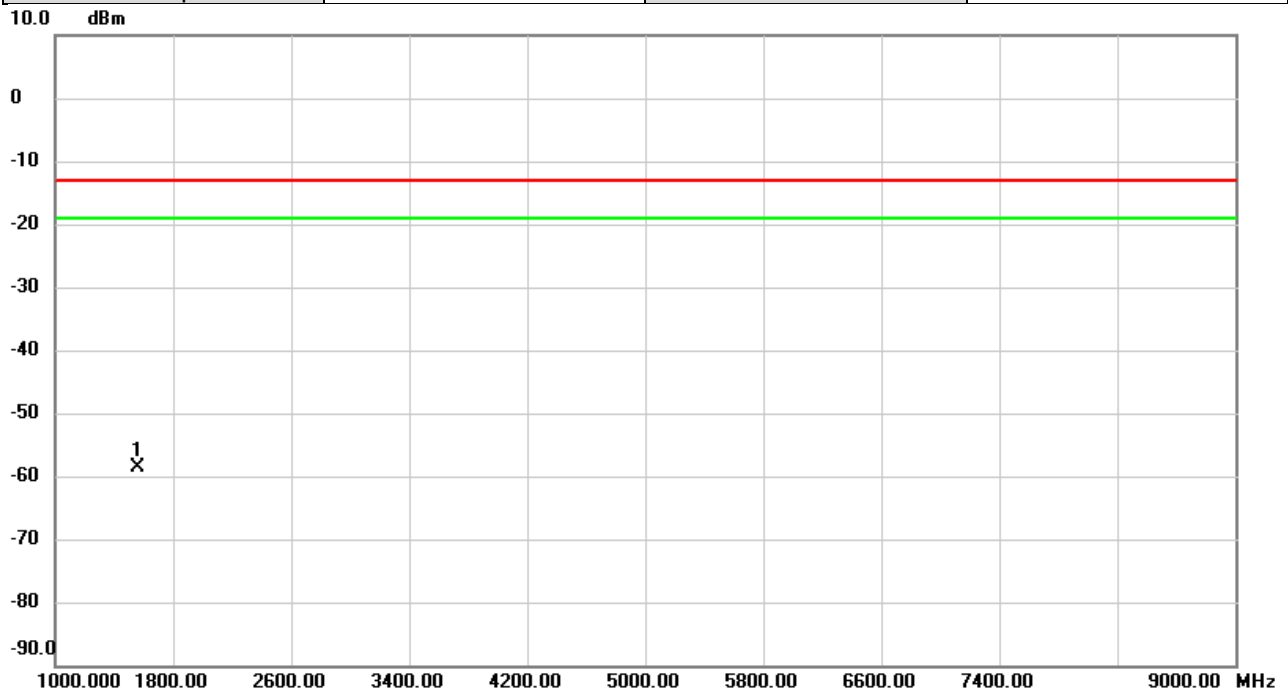


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1415.000	-62.74	4.44	-58.30	-13.00	-45.30	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2025/1/22
Test Channel	CH23230	Polarization	Vertical
Temp	26°C	Hum.	54%

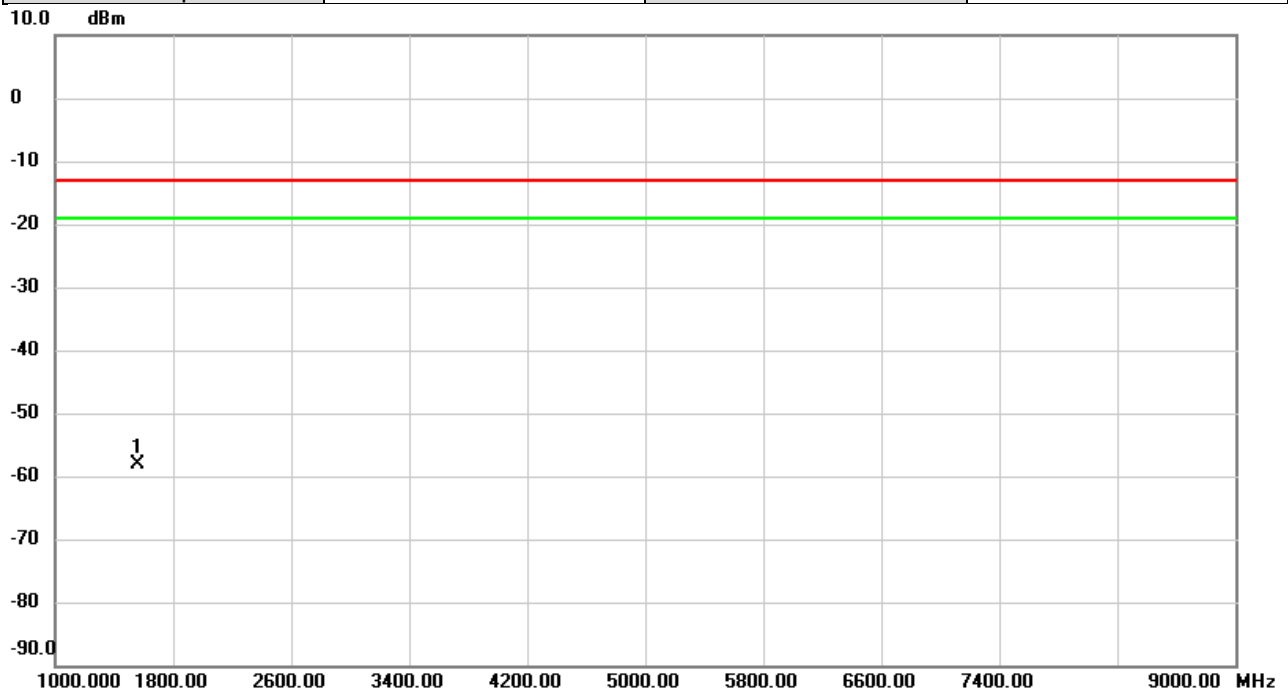


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1564.000	-63.29	4.64	-58.65	-13.00	-45.65	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2025/1/22
Test Channel	CH23230	Polarization	Horizontal
Temp	26°C	Hum.	54%

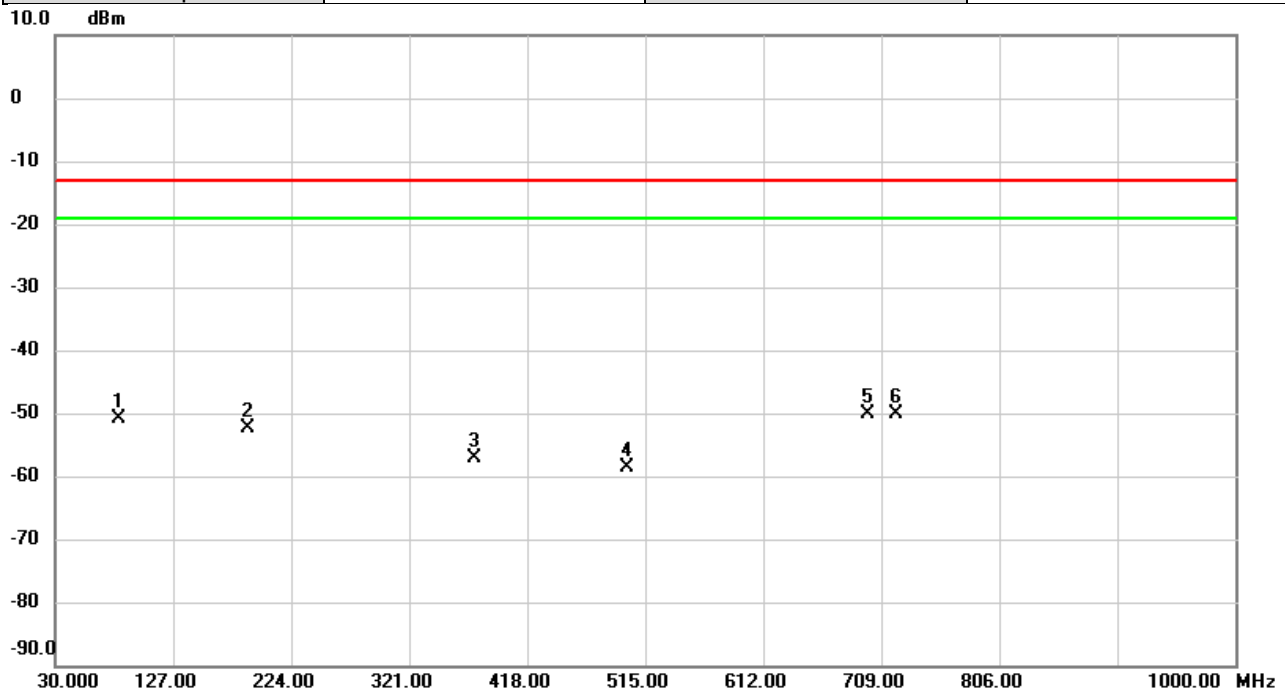


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1564.000	-62.49	4.49	-58.00	-13.00	-45.00	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	Polarization	Vertical
Temp	26°C	Hum.	54%

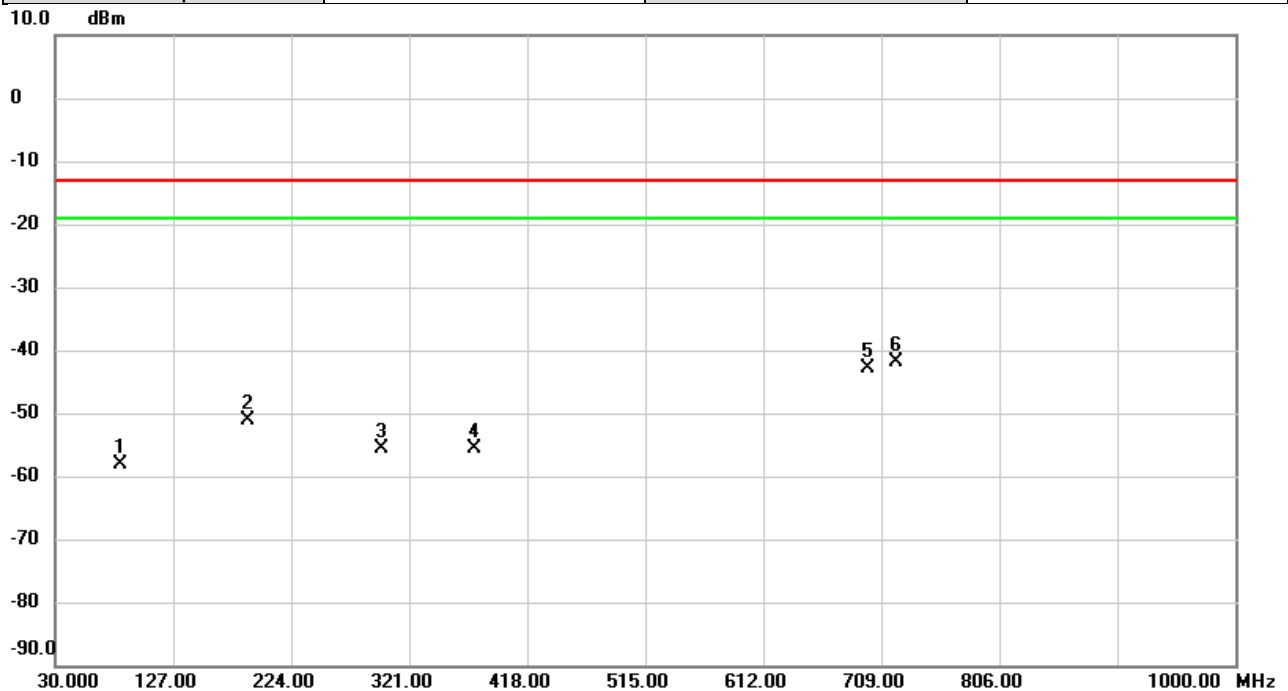


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		82.6386	-45.02	-5.97	-50.99	-13.00	-37.99	peak	
2		187.8513	-49.56	-2.78	-52.34	-13.00	-39.34	peak	
3		374.9966	-54.63	-2.60	-57.23	-13.00	-44.23	peak	
4		500.0296	-58.72	0.07	-58.65	-13.00	-45.65	peak	
5	*	698.4593	-53.91	3.78	-50.13	-13.00	-37.13	peak	
6		721.2543	-54.00	3.81	-50.19	-13.00	-37.19	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	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		83.5440	-49.94	-8.14	-58.08	-13.00	-45.08	peak	
2		188.3040	-43.00	-8.03	-51.03	-13.00	-38.03	peak	
3		298.5930	-49.36	-6.25	-55.61	-13.00	-42.61	peak	
4		375.0290	-53.09	-2.52	-55.61	-13.00	-42.61	peak	
5		697.7803	-45.46	2.50	-42.96	-13.00	-29.96	peak	
6	*	721.3837	-44.82	2.98	-41.84	-13.00	-28.84	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	Polarization	Vertical
Temp	26°C	Hum.	54%

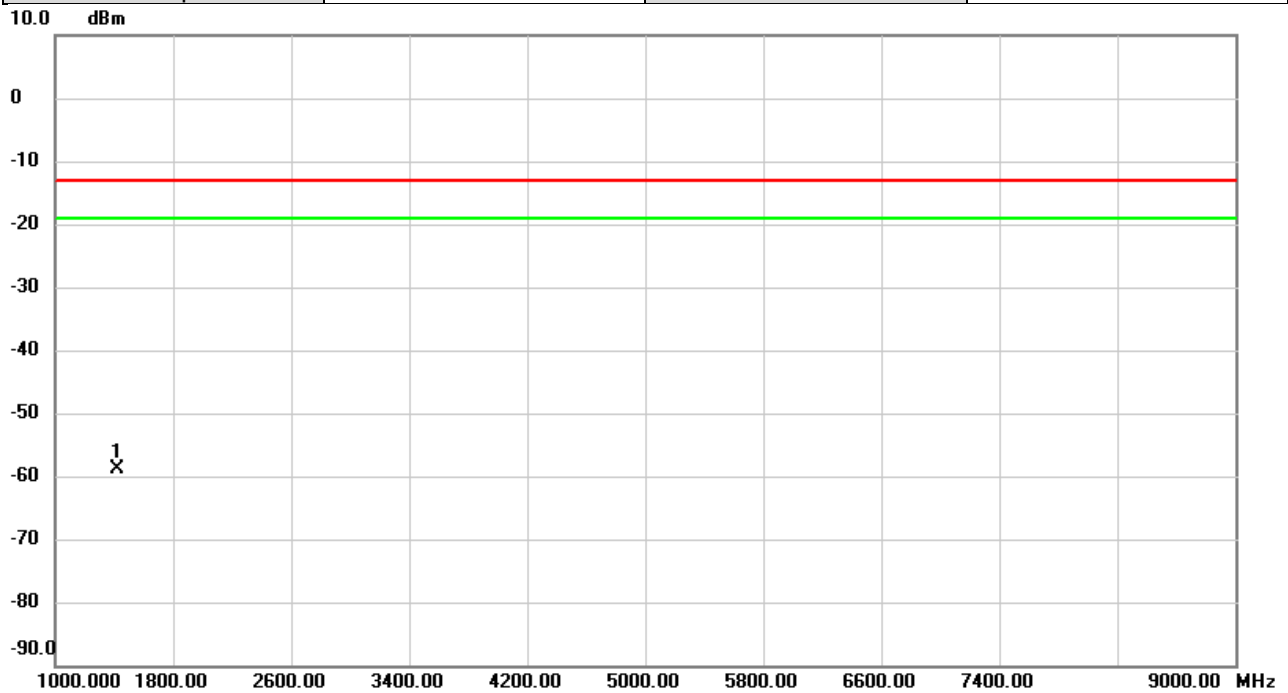


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1420.000	-60.51	4.86	-55.65	-13.00	-42.65	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	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	*	1420.000	-63.19	4.42	-58.77	-13.00	-45.77	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2025/1/22
Test Channel	CH37997	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	*	5190.000	-62.45	13.53	-48.92	-13.00	-35.92	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2025/1/22
Test Channel	CH37997	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	*	5190.000	-62.88	13.50	-49.38	-13.00	-36.38	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	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	*	4620.000	-63.00	13.10	-49.90	-13.00	-36.90	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	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	*	4620.000	-62.76	12.88	-49.88	-13.00	-36.88	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	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	*	23100.00	-56.59	4.09	-52.50	-13.00	-39.50	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	Polarization	Horizontal
Temp	26°C	Hum.	54%

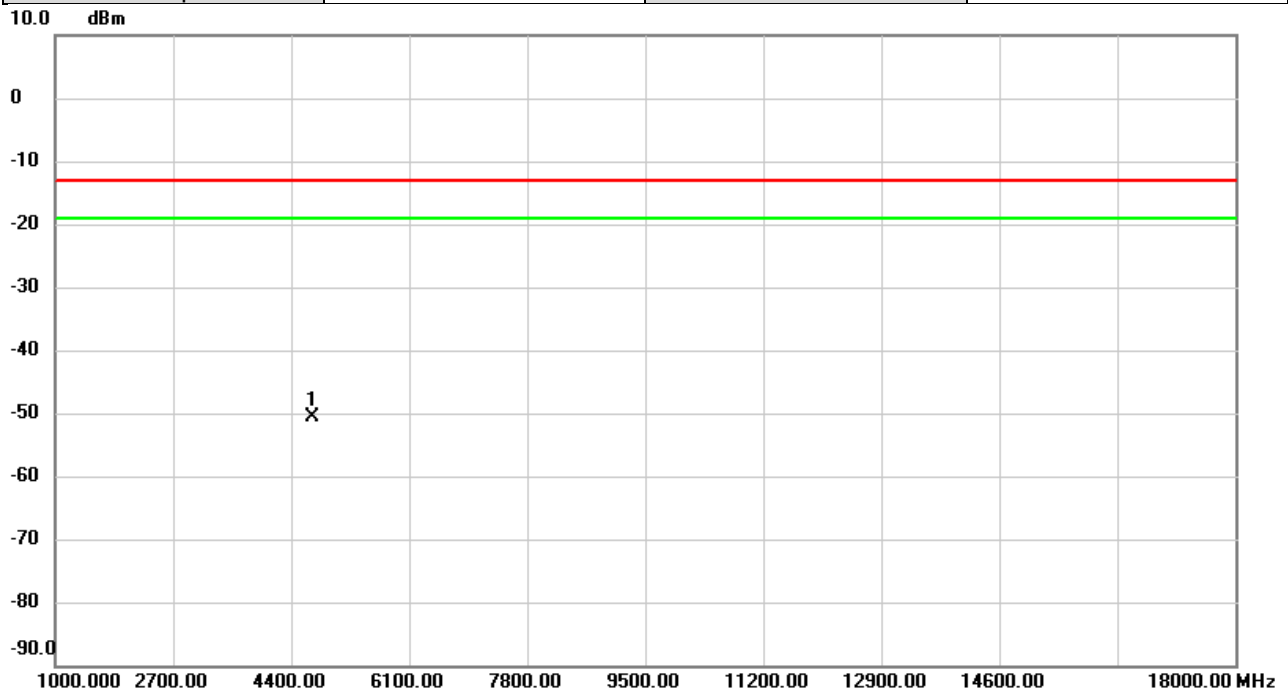


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	23100.00	-56.91	3.07	-53.84	-13.00	-40.84	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	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	*	4700.000	-63.37	12.86	-50.51	-13.00	-37.51	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	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	*	4700.000	-60.99	12.41	-48.58	-13.00	-35.58	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	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	*	18800.00	-53.20	2.50	-50.70	-13.00	-37.70	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	Polarization	Horizontal
Temp	26°C	Hum.	54%

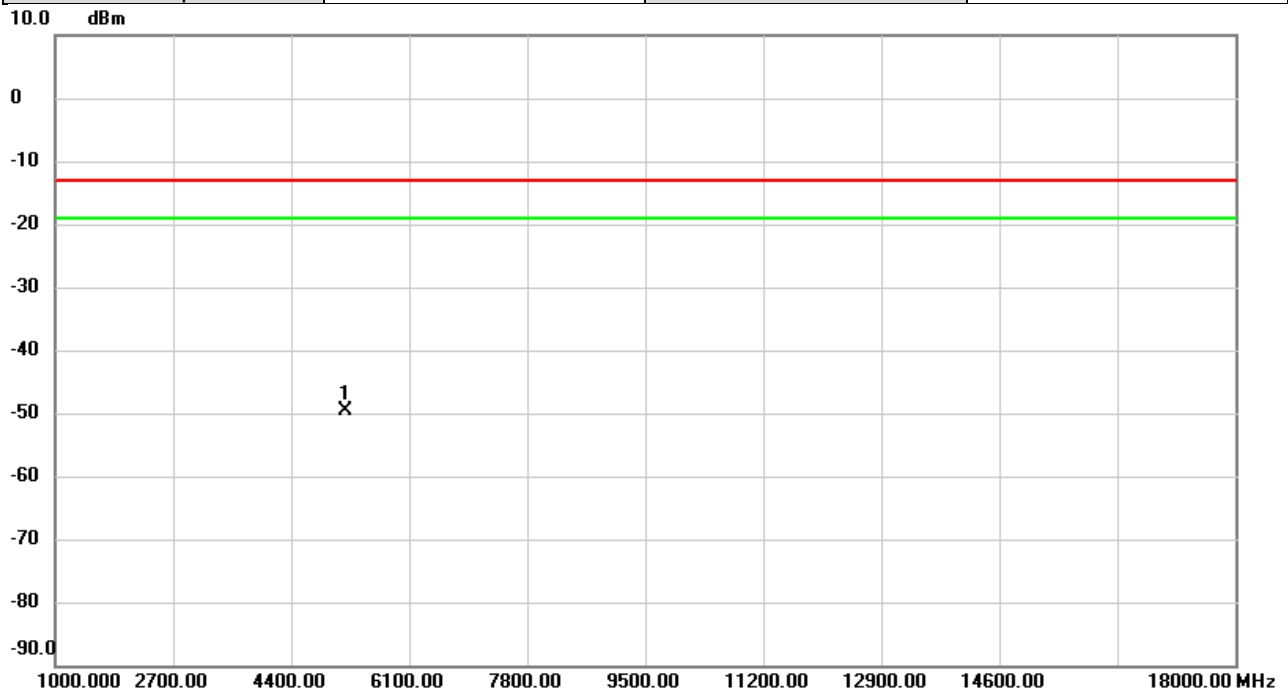


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18800.00	-54.50	1.50	-53.00	-13.00	-40.00	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	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	*	5186.000	-63.07	13.56	-49.51	-13.00	-36.51	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	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	*	5186.000	-62.83	13.54	-49.29	-13.00	-36.29	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	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	*	25930.00	-57.85	2.30	-55.55	-13.00	-42.55	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	Polarization	Horizontal
Temp	26°C	Hum.	54%



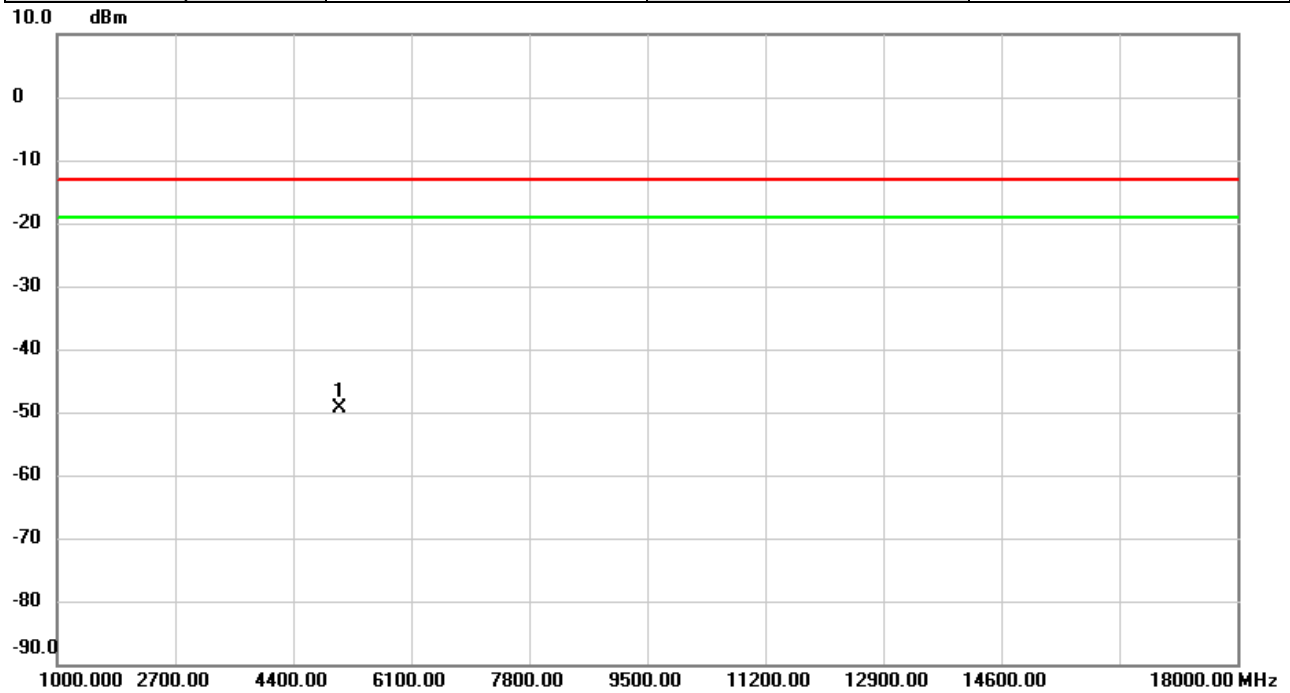
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	25930.00	-56.99	0.79	-56.20	-13.00	-43.20	peak	

REMARKS:

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

Patch Type Antenna:

Test Mode	LTE Band 7	Test Date	2025/1/22
Test Channel	CH21100	Polarization	Vertical
Temp	26°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5070.000	-63.57	14.12	-49.45	-13.00	-36.45	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2025/1/22
Test Channel	CH21100	Polarization	Horizontal
Temp	26°C	Hum.	54%

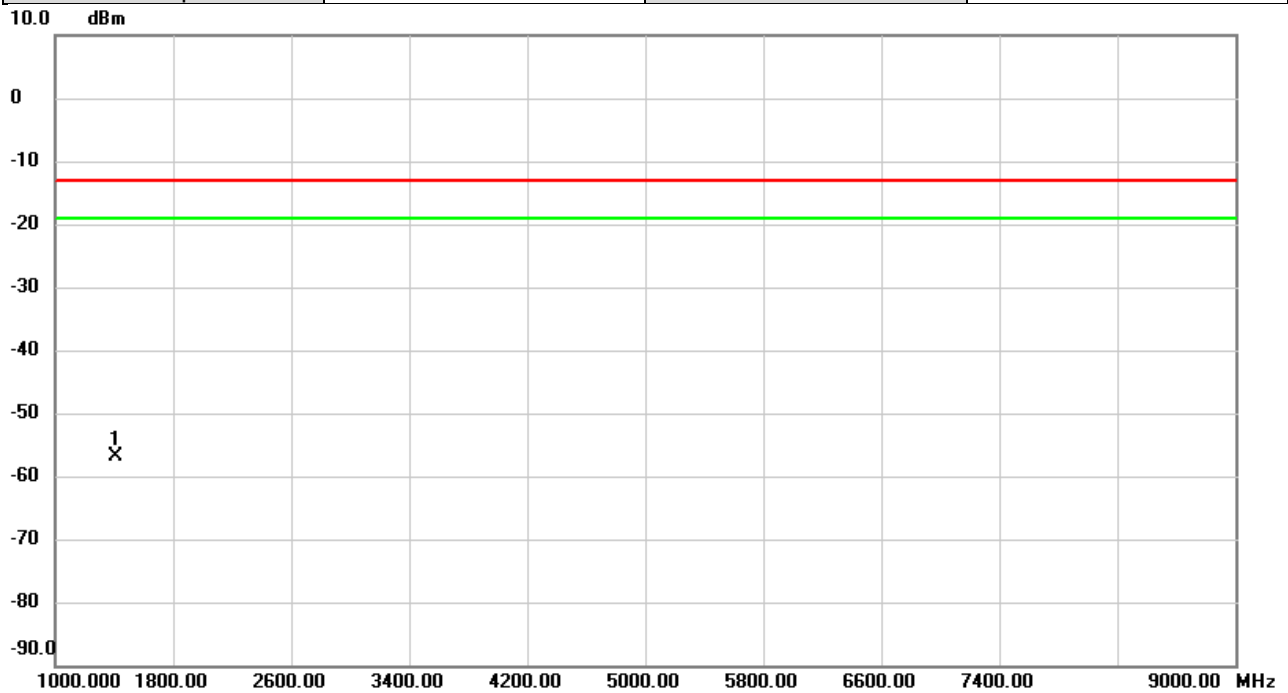


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5070.000	-62.91	13.95	-48.96	-13.00	-35.96	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2025/1/22
Test Channel	CH23095	Polarization	Vertical
Temp	26°C	Hum.	54%

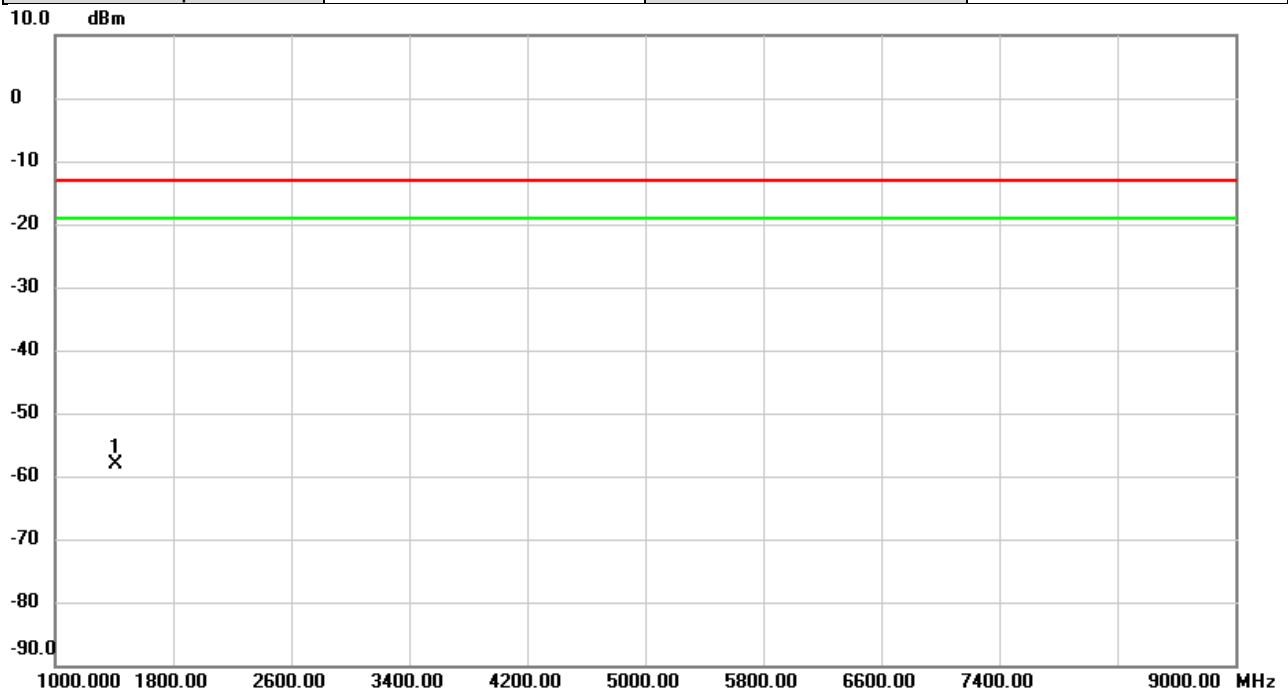


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1415.000	-61.65	4.88	-56.77	-13.00	-43.77	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2025/1/22
Test Channel	CH23095	Polarization	Horizontal
Temp	26°C	Hum.	54%

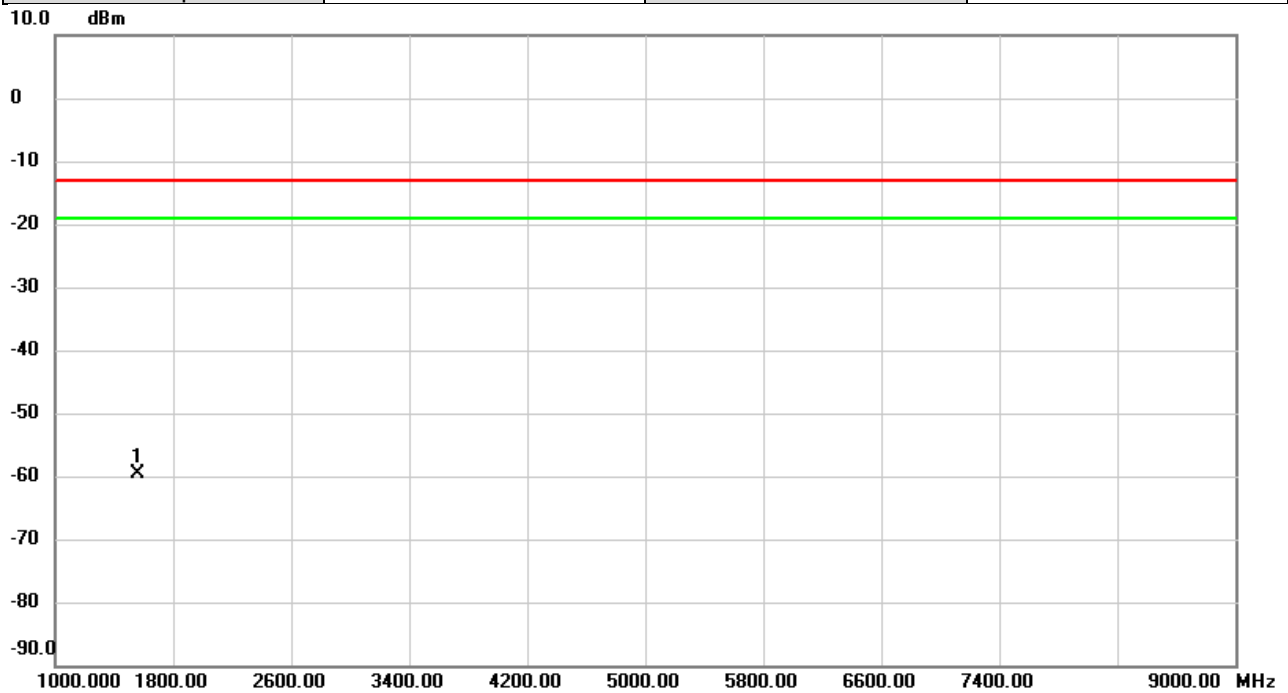


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1415.000	-62.66	4.44	-58.22	-13.00	-45.22	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2025/1/22
Test Channel	CH23230	Polarization	Vertical
Temp	26°C	Hum.	54%

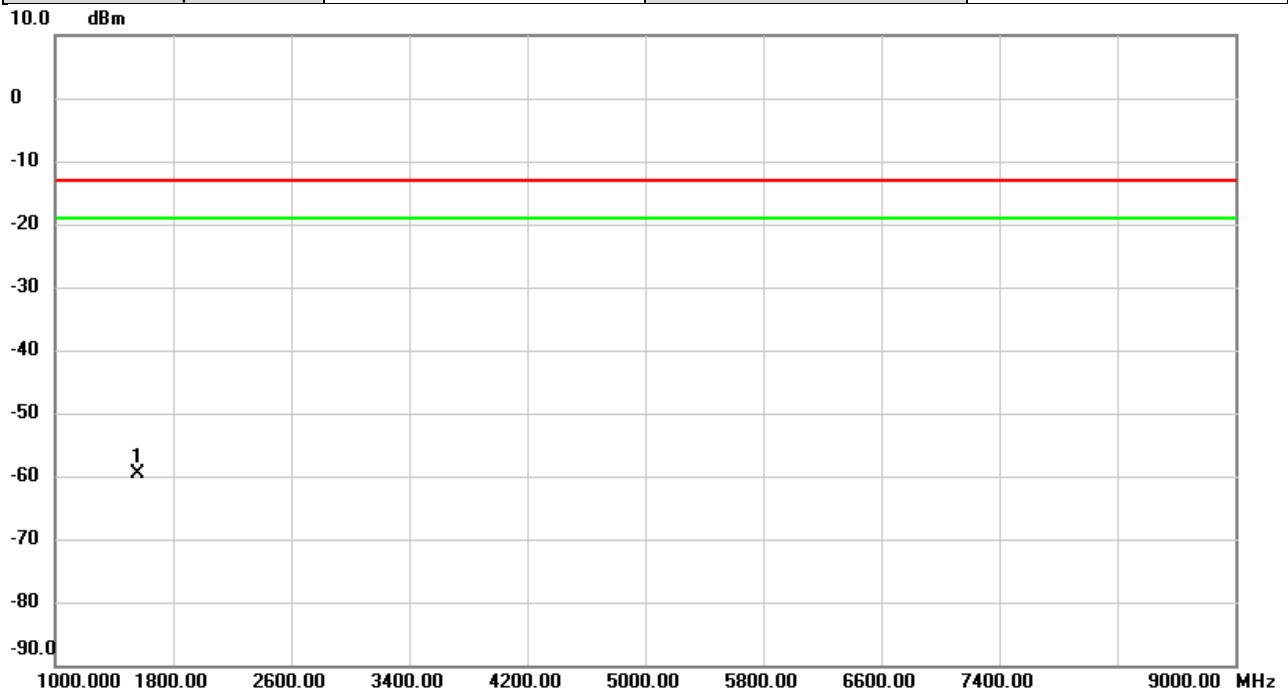


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1564.000	-64.20	4.64	-59.56	-13.00	-46.56	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2025/1/22
Test Channel	CH23230	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	*	1564.000	-64.13	4.49	-59.64	-13.00	-46.64	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	Polarization	Vertical
Temp	26°C	Hum.	54%

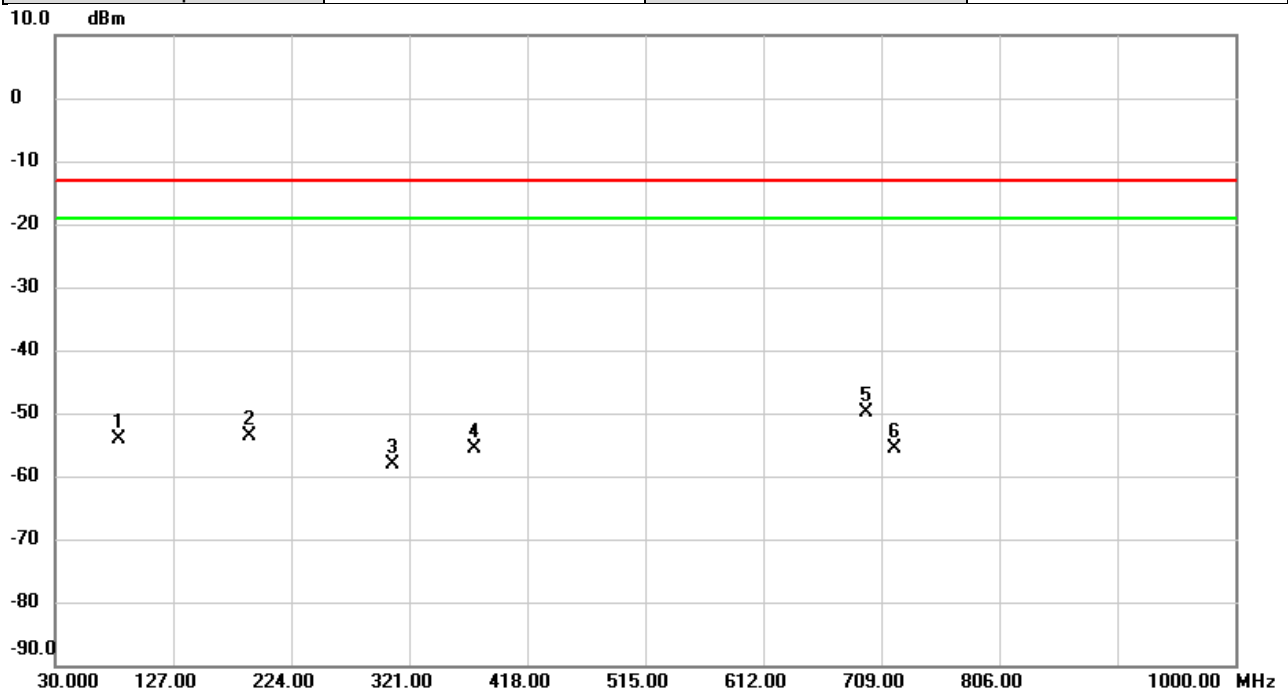


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		82.5417	-45.61	-5.98	-51.59	-13.00	-38.59	peak	
2	*	188.3363	-44.20	-2.77	-46.97	-13.00	-33.97	peak	
3		312.9813	-56.43	-3.25	-59.68	-13.00	-46.68	peak	
4		374.9967	-53.14	-2.60	-55.74	-13.00	-42.74	peak	
5		697.4247	-55.85	3.77	-52.08	-13.00	-39.08	peak	
6		721.6747	-58.52	3.81	-54.71	-13.00	-41.71	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	Polarization	Horizontal
Temp	26°C	Hum.	54%

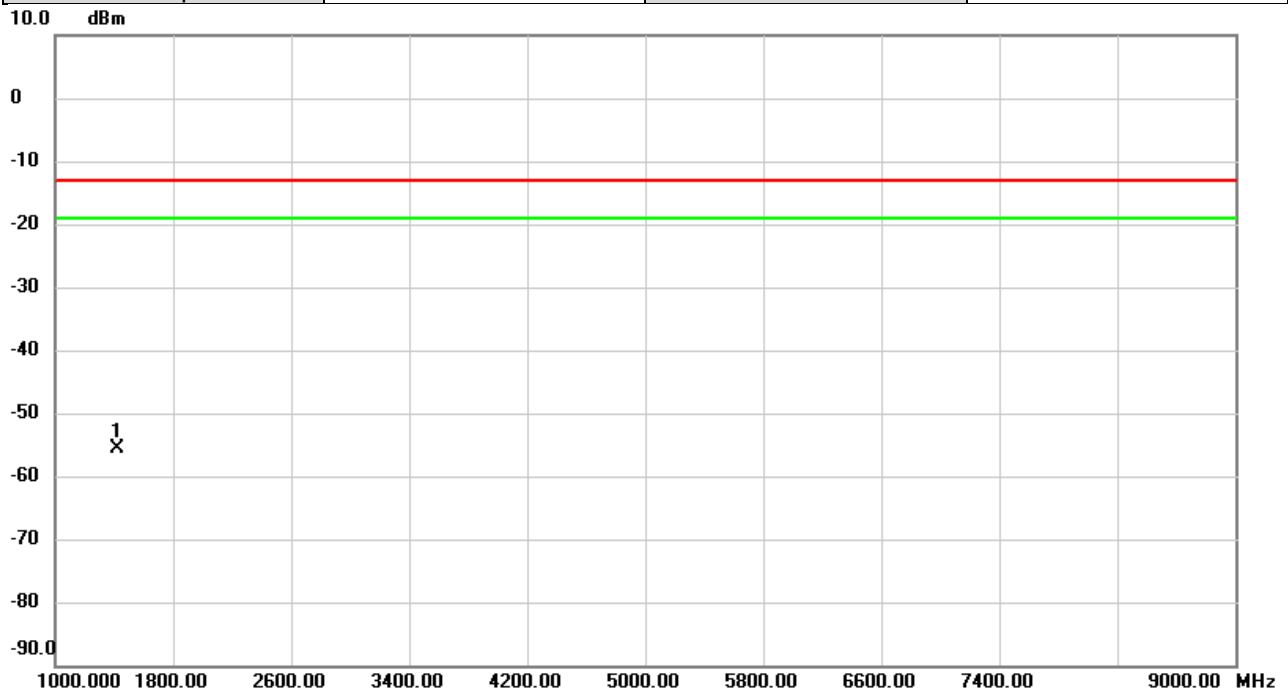


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.8650	-46.12	-8.11	-54.23	-13.00	-41.23	peak	
2		189.5003	-45.34	-8.22	-53.56	-13.00	-40.56	peak	
3		307.8080	-52.38	-5.63	-58.01	-13.00	-45.01	peak	
4		374.9967	-53.10	-2.52	-55.62	-13.00	-42.62	peak	
5	*	696.0667	-52.22	2.43	-49.79	-13.00	-36.79	peak	
6		720.5430	-58.60	2.97	-55.63	-13.00	-42.63	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	Polarization	Vertical
Temp	26°C	Hum.	54%

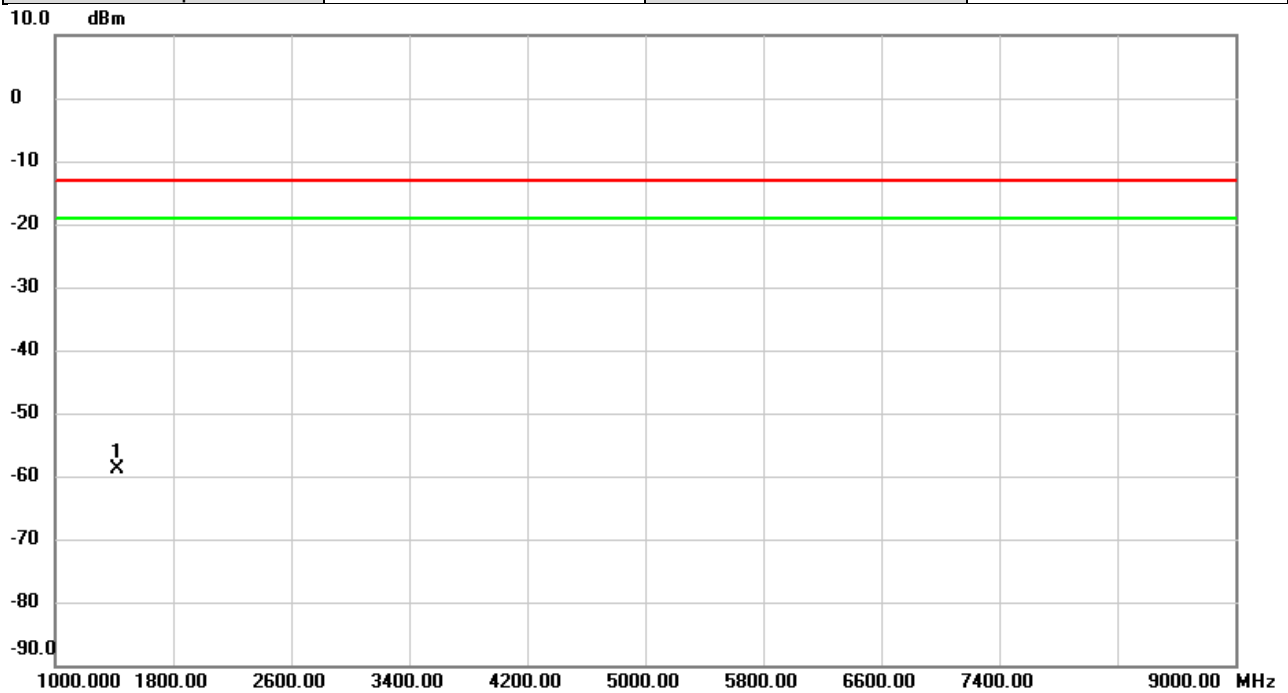


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1420.000	-60.40	4.86	-55.54	-13.00	-42.54	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2025/1/22
Test Channel	CH23790	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	*	1420.000	-63.32	4.42	-58.90	-13.00	-45.90	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2025/1/22
Test Channel	CH37997	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	*	5190.000	-62.34	13.53	-48.81	-13.00	-35.81	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2025/1/22
Test Channel	CH37997	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	*	5190.000	-62.03	13.50	-48.53	-13.00	-35.53	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2025/1/22
Test Channel	CH37997	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	*	25950.00	-57.79	2.25	-55.54	-13.00	-42.54	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2025/1/22
Test Channel	CH37997	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	*	25950.00	-57.48	0.74	-56.74	-13.00	-43.74	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	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	*	4620.000	-63.00	13.10	-49.90	-13.00	-36.90	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	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	*	4620.000	-62.76	12.88	-49.88	-13.00	-36.88	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	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	*	23100.00	-57.02	4.09	-52.93	-13.00	-39.93	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH38750	Polarization	Horizontal
Temp	26°C	Hum.	54%

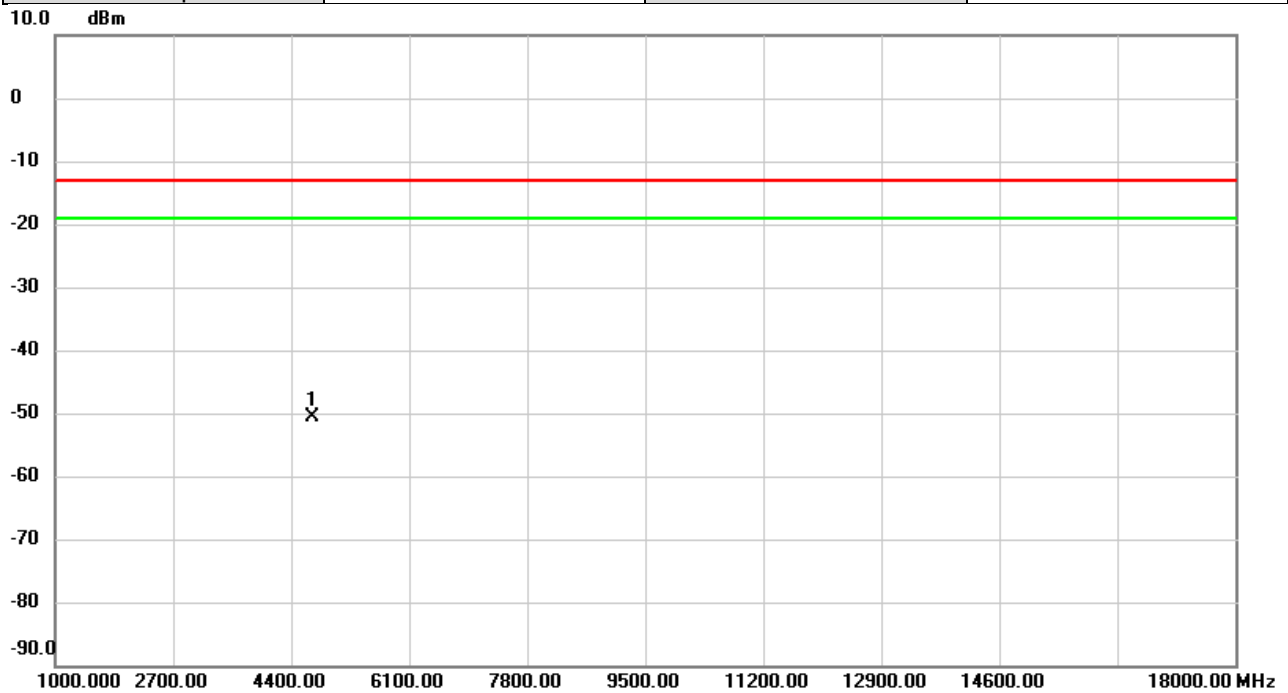


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	23100.00	-57.17	3.07	-54.10	-13.00	-41.10	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	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	*	4700.000	-63.37	12.86	-50.51	-13.00	-37.51	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	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	*	4700.000	-60.99	12.41	-48.58	-13.00	-35.58	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	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	*	18800.00	-54.44	2.50	-51.94	-13.00	-38.94	peak	

REMARKS:

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

Test Mode	LTE Band 40	Test Date	2025/1/22
Test Channel	CH39510	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	*	18800.00	-54.00	1.50	-52.50	-13.00	-39.50	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	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	*	5186.000	-62.81	13.56	-49.25	-13.00	-36.25	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	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	*	5186.000	-63.74	13.54	-50.20	-13.00	-37.20	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	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	*	25930.00	-57.88	2.30	-55.58	-13.00	-42.58	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2025/1/22
Test Channel	CH40620	Polarization	Horizontal
Temp	26°C	Hum.	54%

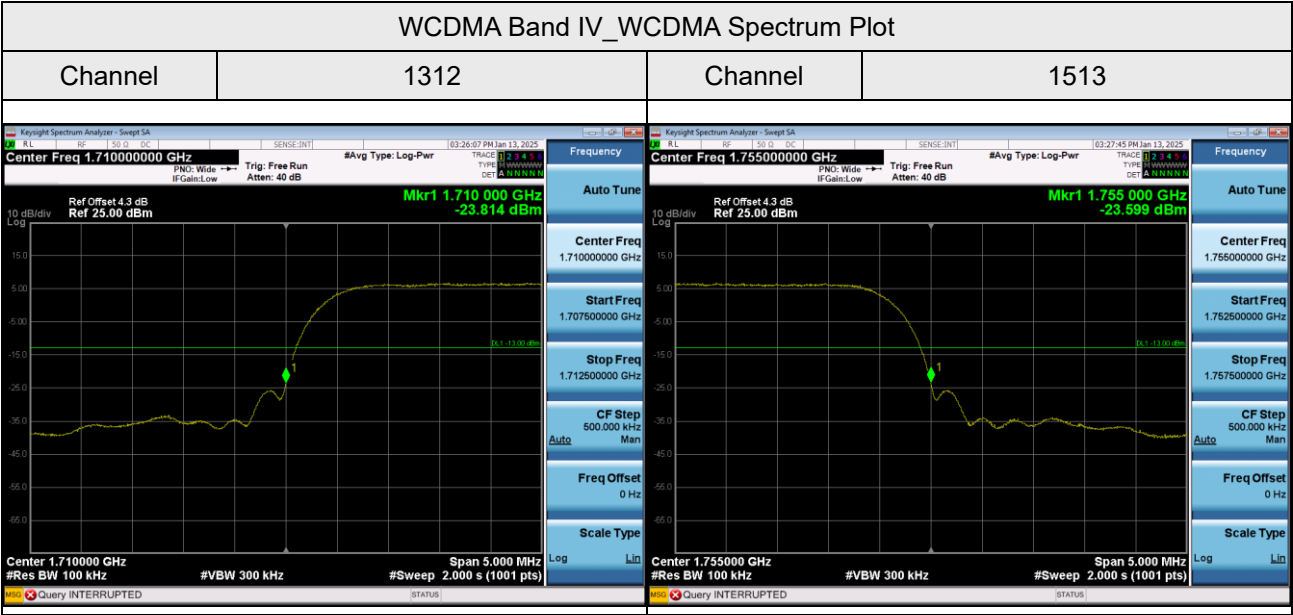


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	25930.00	-58.47	0.79	-57.68	-13.00	-44.68	peak	

REMARKS:

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

APPENDIX E BAND EDGE



LTE Band 7_5M Spectrum Plot

1RB#0

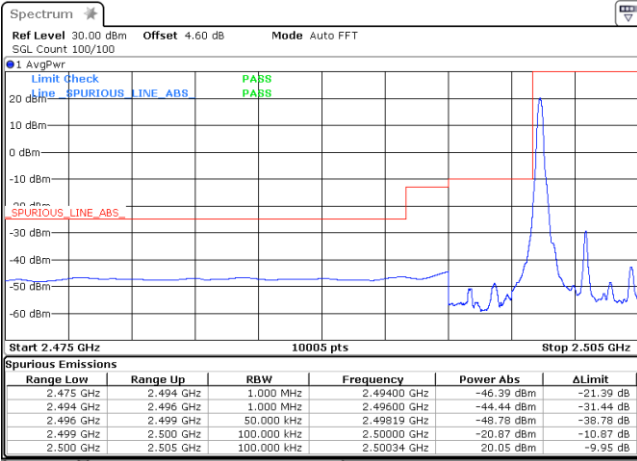
1RB#24

Channel

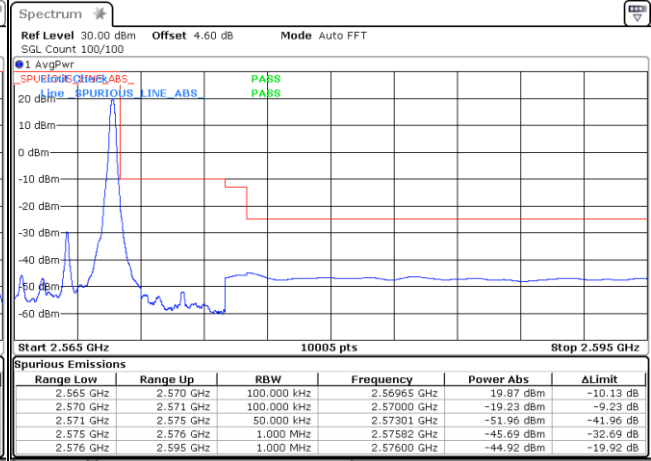
20775

Channel

21425



Date: 9 JAN 2025 17:47:11



Date: 9 JAN 2025 17:53:04

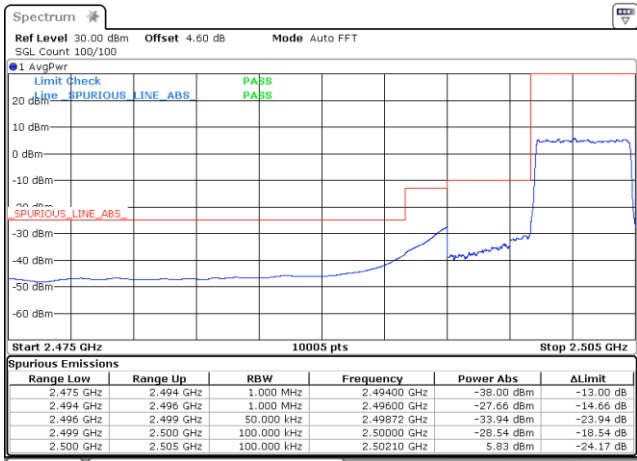
25RB#0

Channel

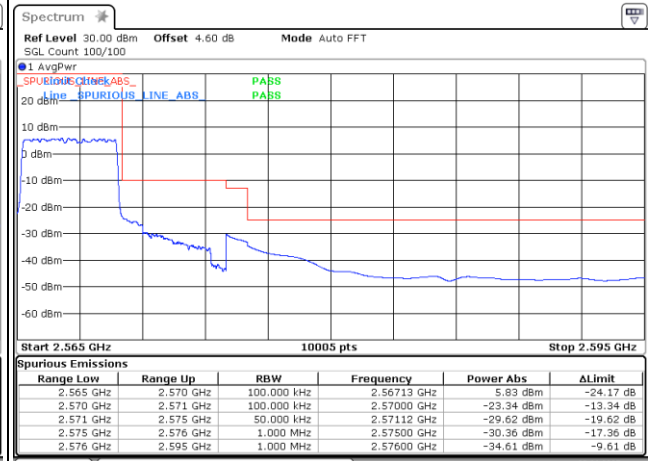
20775

Channel

21425



Date: 9 JAN 2025 17:49:39



Date: 9 JAN 2025 17:52:25

LTE Band 7_10M Spectrum Plot

1RB#0

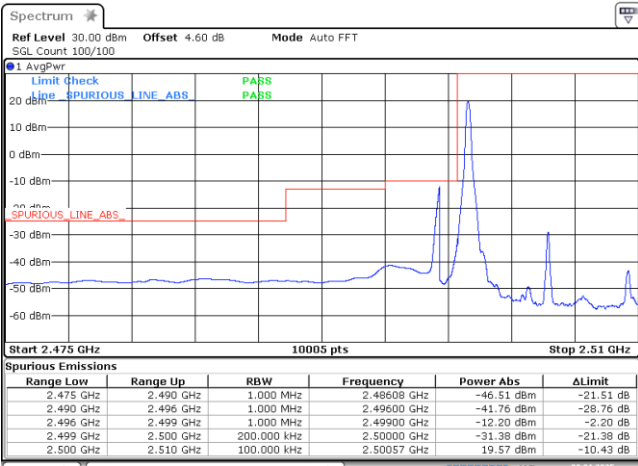
1RB#49

Channel

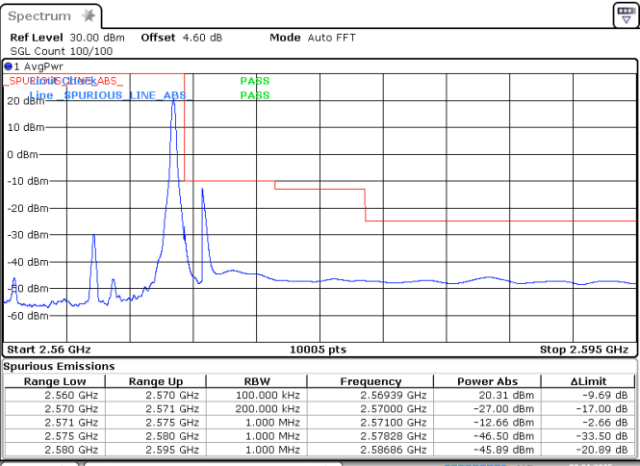
20800

Channel

21400



Date: 9 JAN 2025 17:57:40



Date: 9 JAN 2025 18:12:23

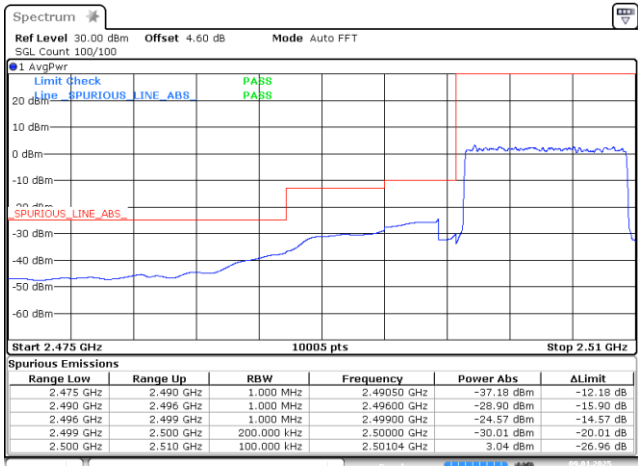
50RB#0

Channel

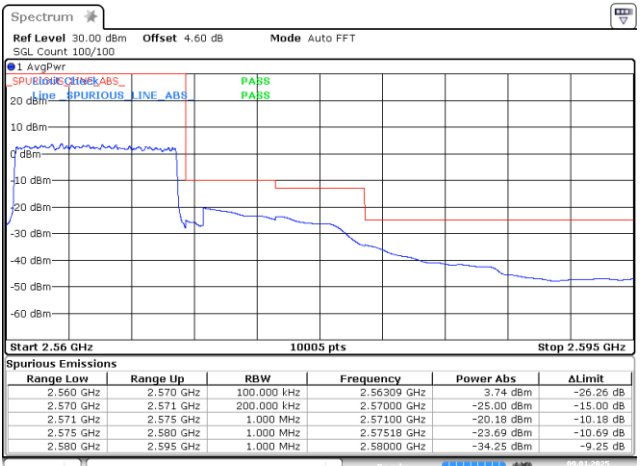
20800

Channel

21400



Date: 9 JAN 2025 17:58:30



Date: 9 JAN 2025 18:11:37

LTE Band 7_15M Spectrum Plot

1RB#0

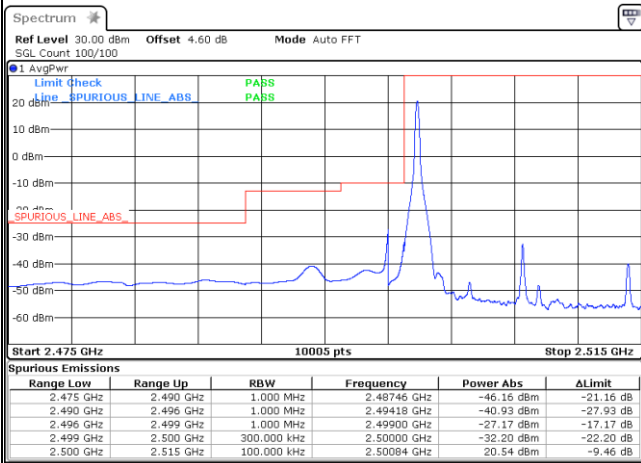
1RB#74

Channel

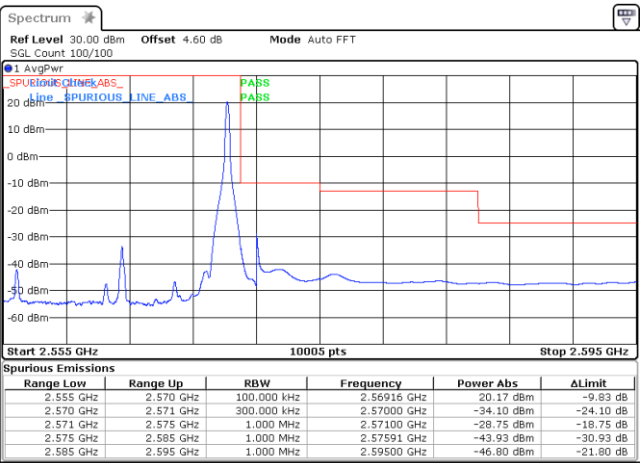
20825

Channel

21375



Date: 10 JAN 2025 11:17:20



Date: 10 JAN 2025 12:26:47

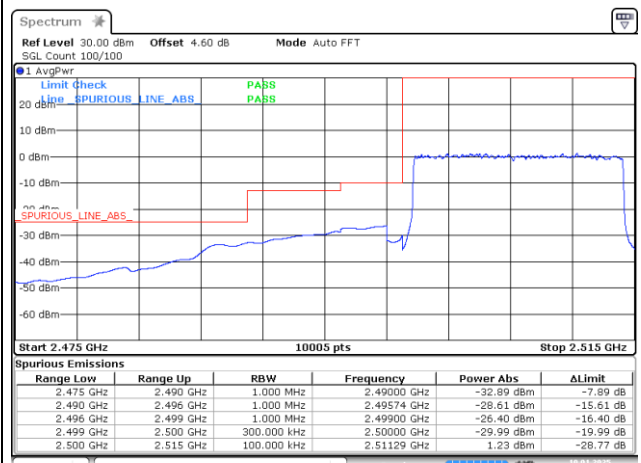
75RB#0

Channel

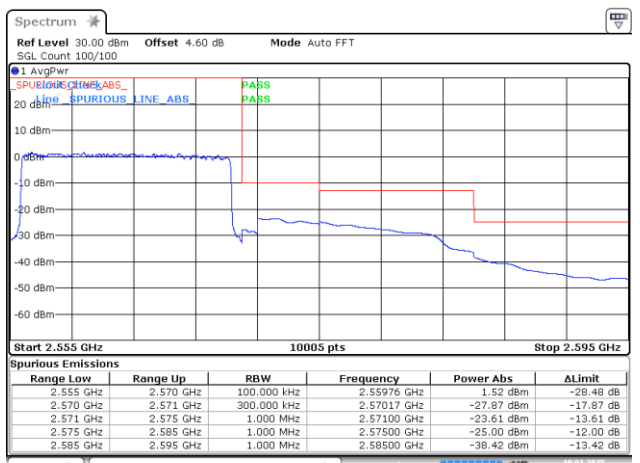
20825

Channel

21375



Date: 10 JAN 2025 11:16:35



Date: 10 JAN 2025 12:26:19

LTE Band 7_20M Spectrum Plot

1RB#0

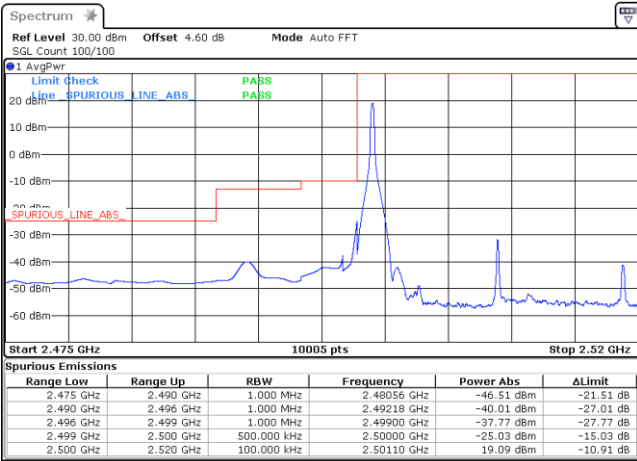
1RB#99

Channel

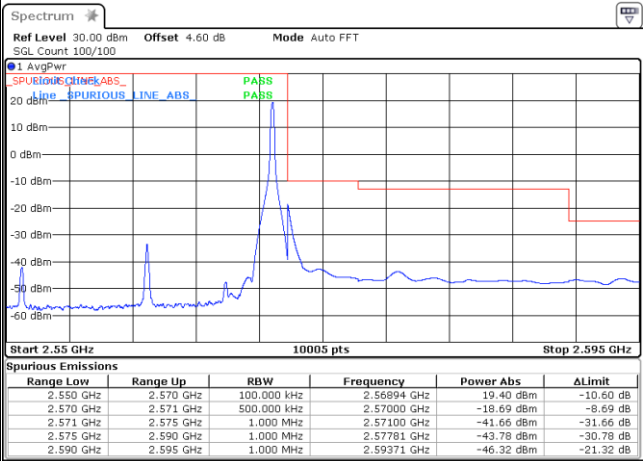
20850

Channel

21350



Date: 10 JAN 2025 11:55:02



Date: 10 JAN 2025 12:24:00

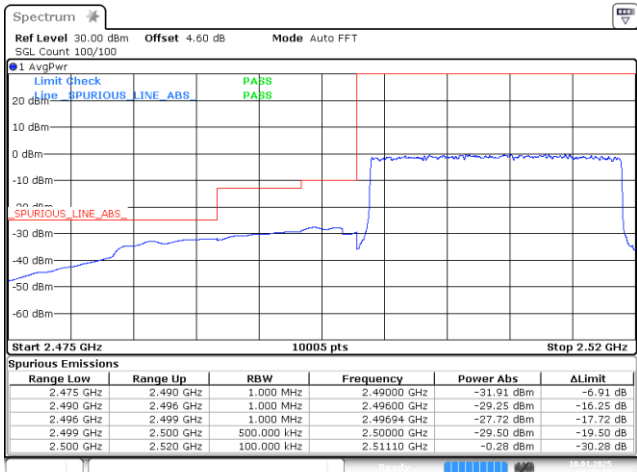
100RB#0

Channel

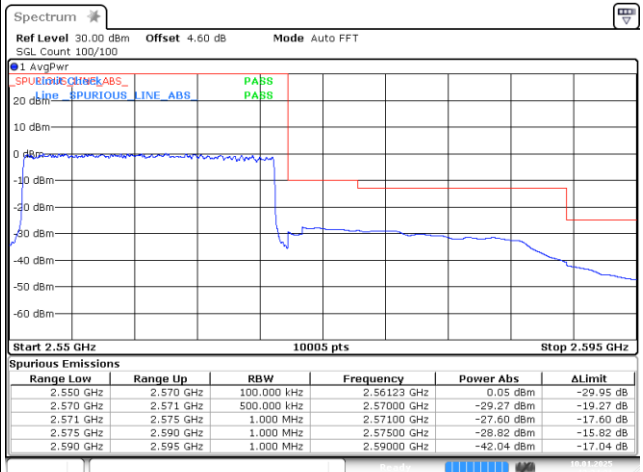
20850

Channel

21350



Date: 10 JAN 2025 11:54:06



Date: 10 JAN 2025 12:24:31

LTE Band 12_1.4M Spectrum Plot

1RB0

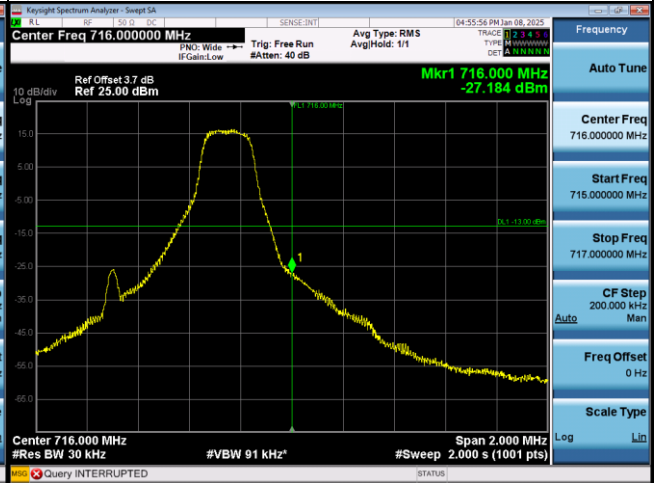
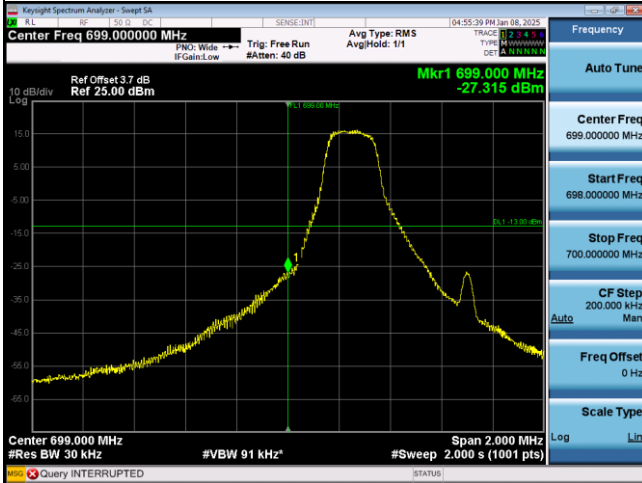
1RB5

Channel

23017

Channel

23173



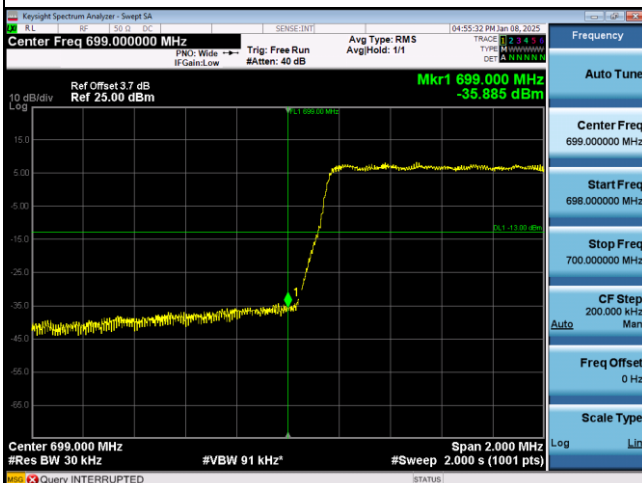
6RB0

Channel

23017

Channel

23173



LTE Band 12_3M Spectrum Plot

1RB0

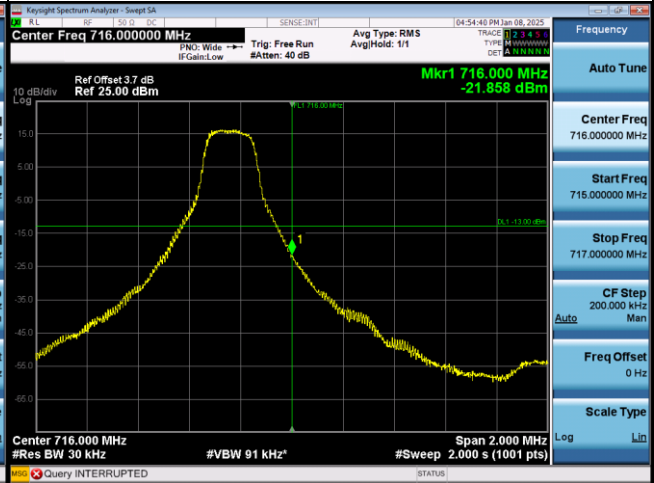
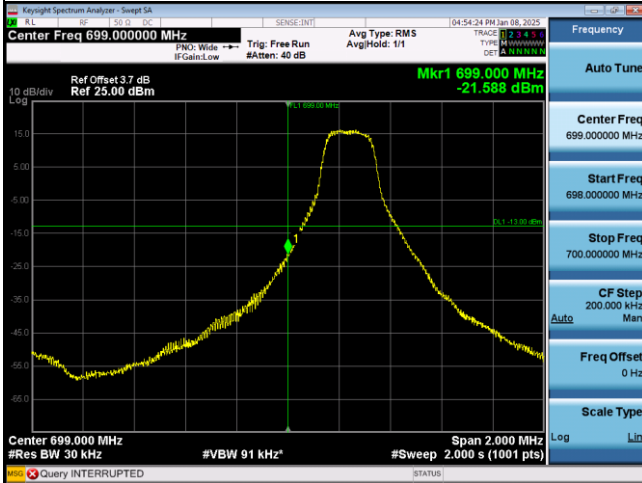
1RB14

Channel

23025

Channel

23165



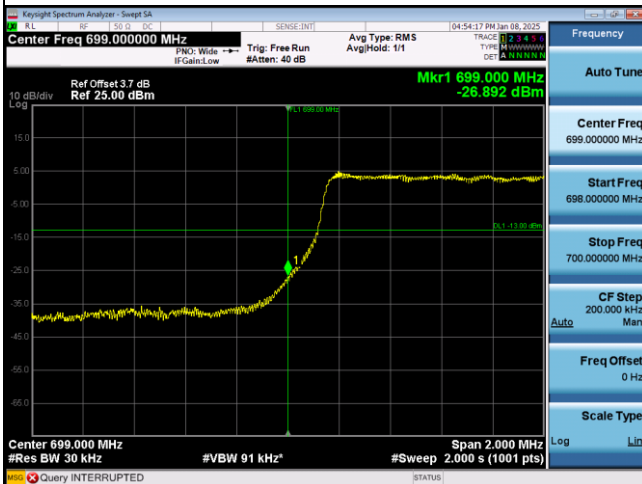
15RB0

Channel

23025

Channel

23165



LTE Band 12_5M Spectrum Plot

1RB0

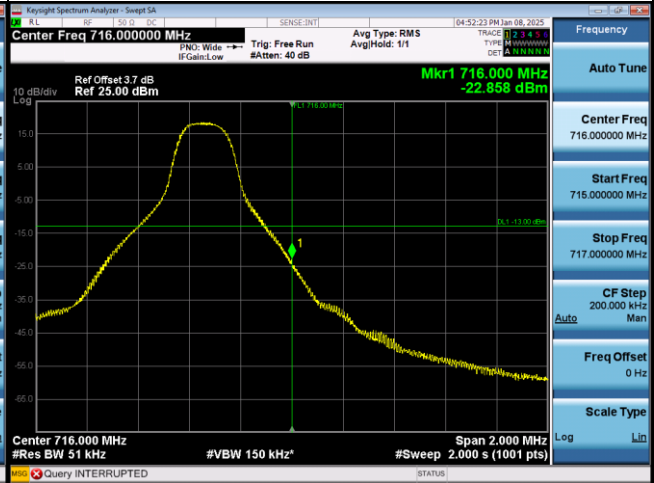
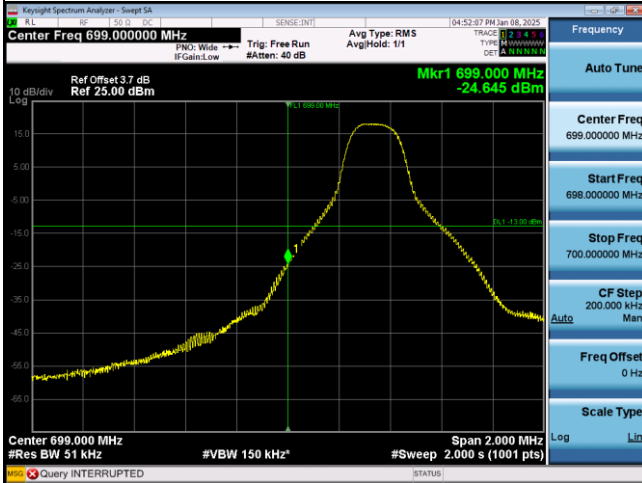
1RB24

Channel

23035

Channel

23155



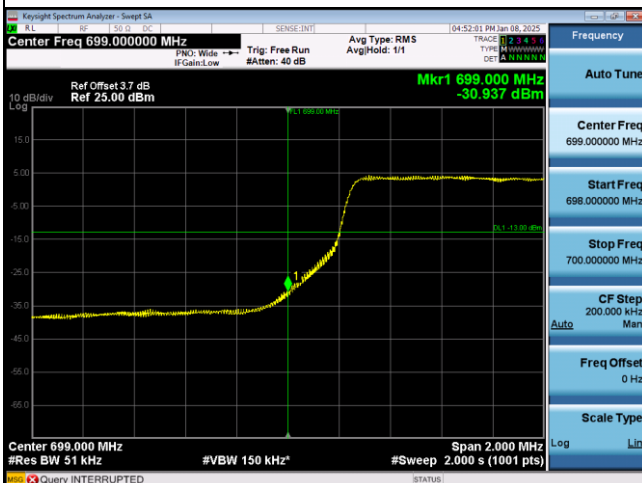
25RB0

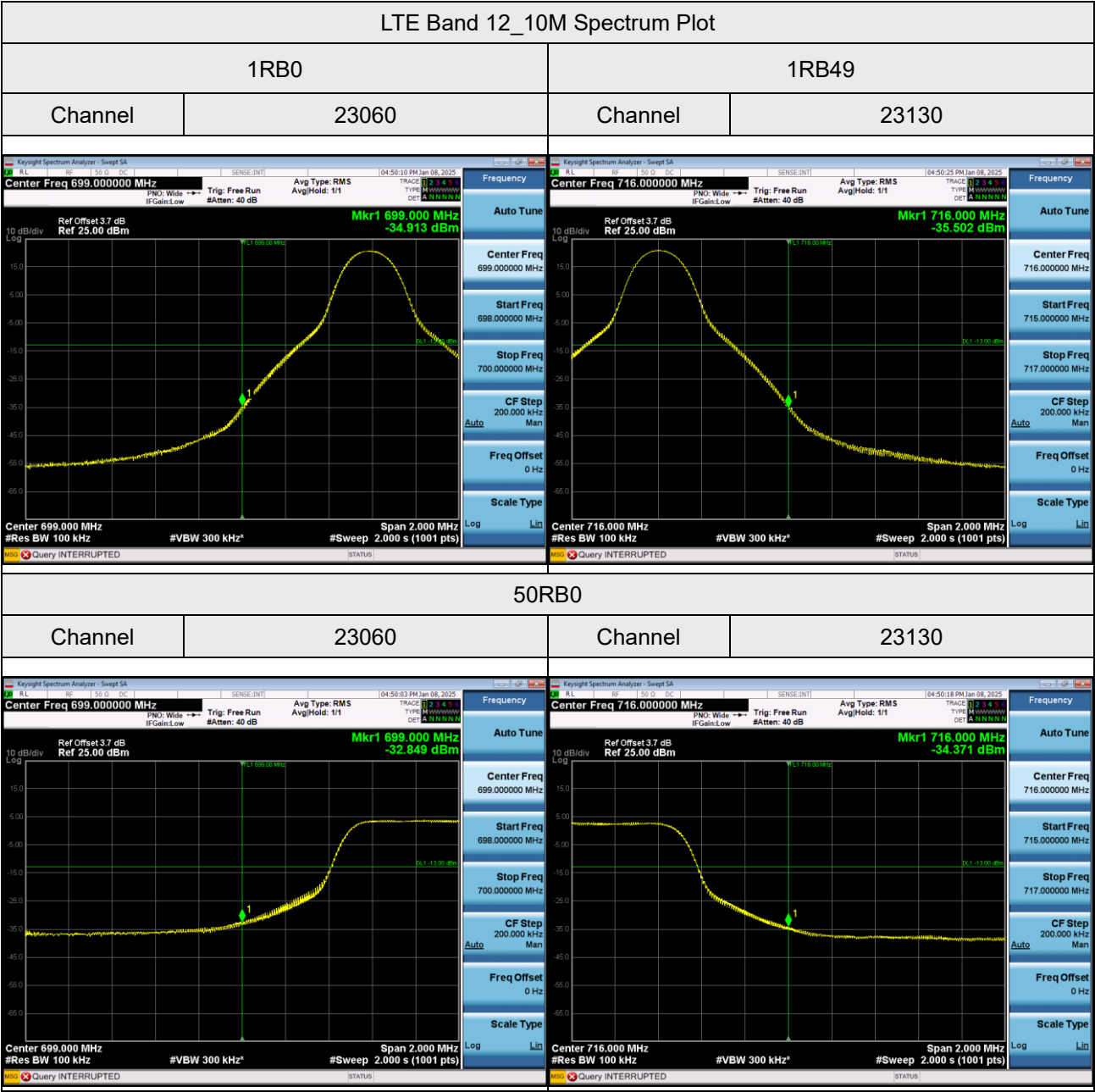
Channel

23035

Channel

23155





LTE Band 13_5M Spectrum Plot

1RB0

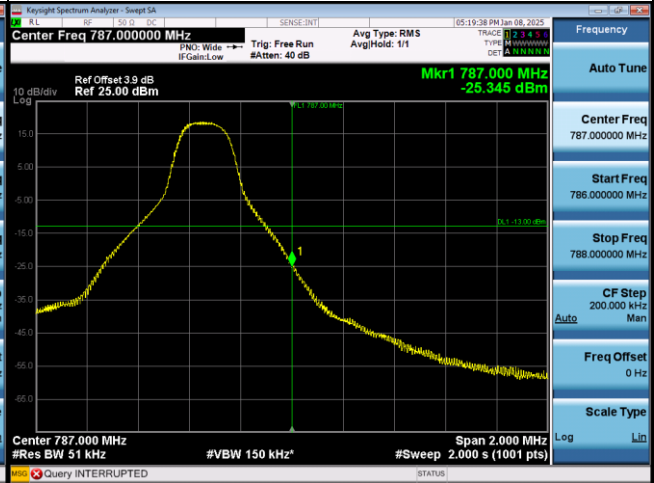
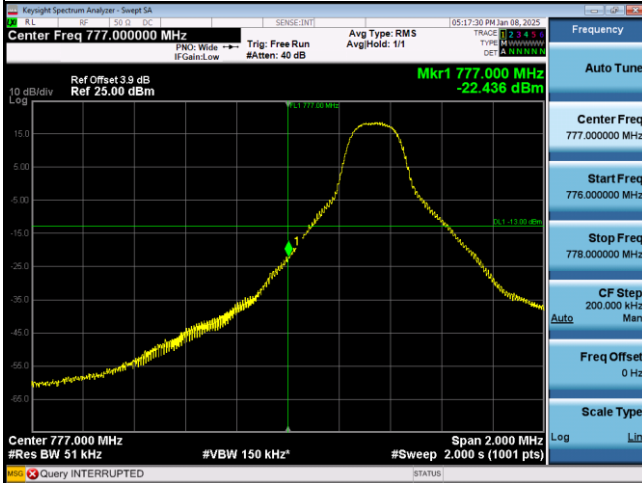
1RB24

Channel

23205

Channel

23255



25RB0

Channel

23205

Channel

23255

