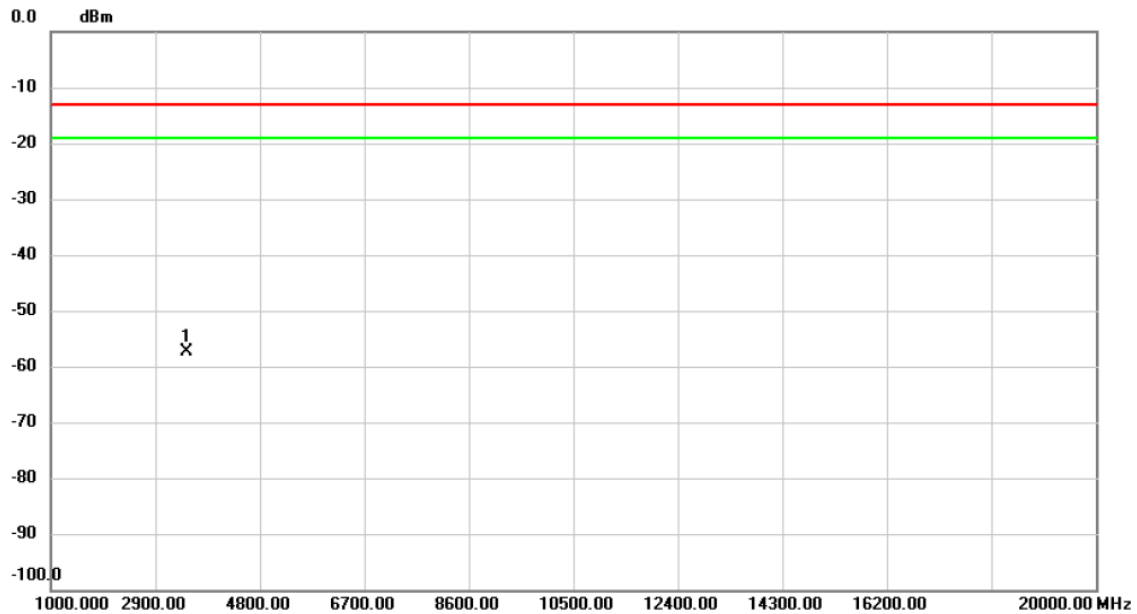


Test Mode	LTE Band 4	Test Date	2022/10/20
Test Channel	CH20175	Polarization	Horizontal
Temp	23°C	Hum.	59%

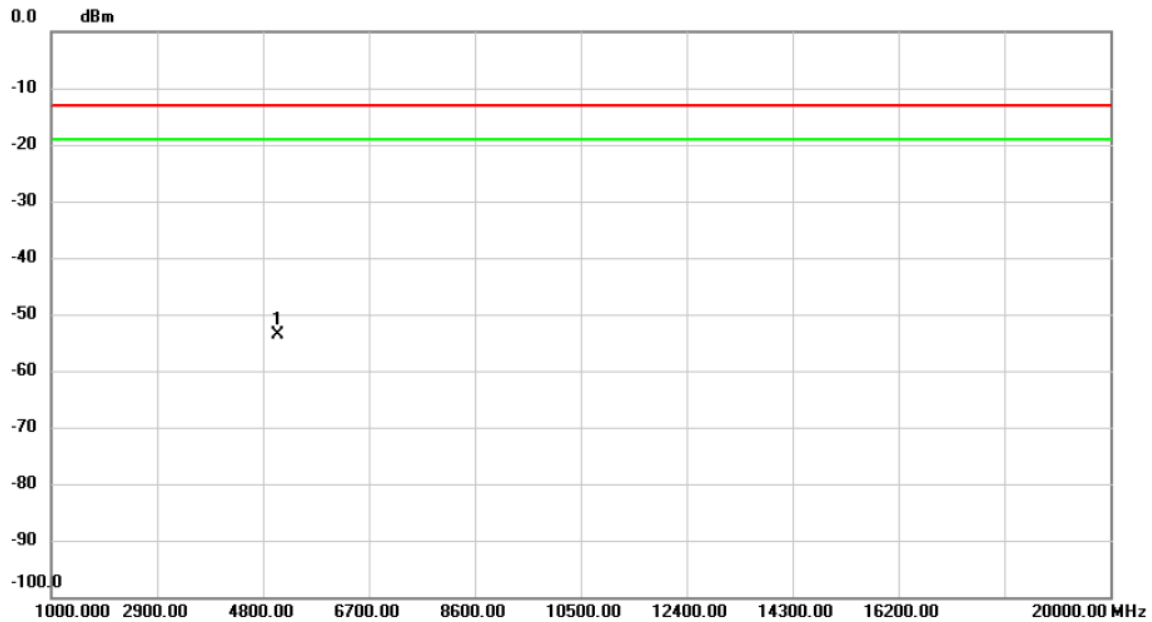


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3465.000	-66.37	9.08	-57.29	-13.00	-44.29	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/10/20
Test Channel	CH21100	Polarization	Vertical
Temp	23°C	Hum.	59%

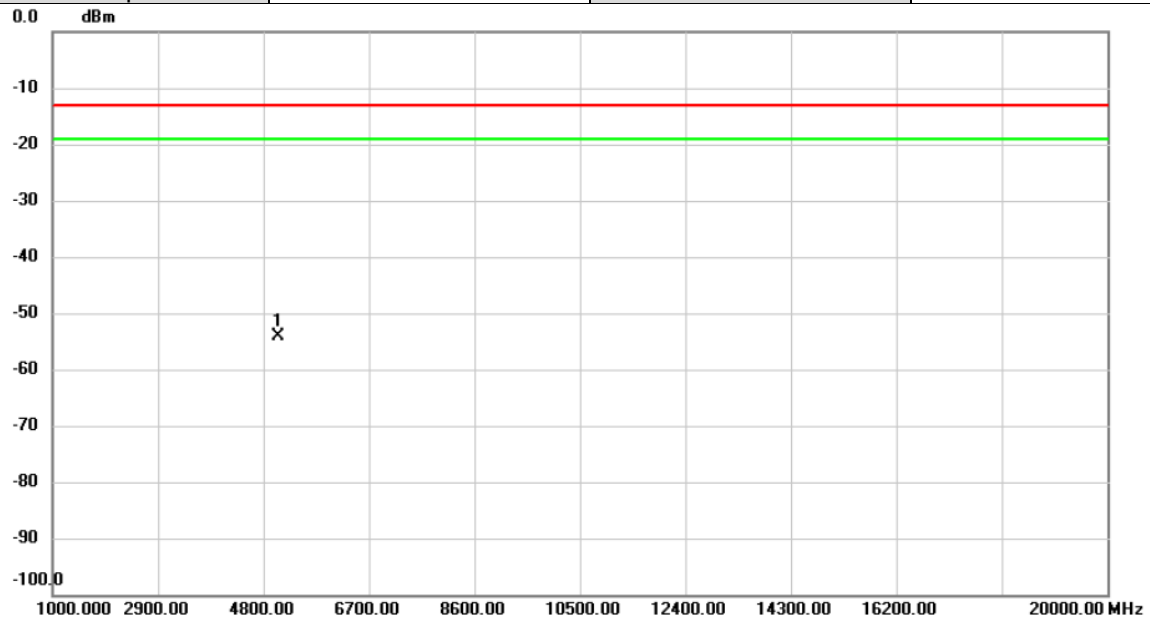


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5070.000	-66.29	12.58	-53.71	-13.00	-40.71	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/10/20
Test Channel	CH21100	Polarization	Horizontal
Temp	23°C	Hum.	59%

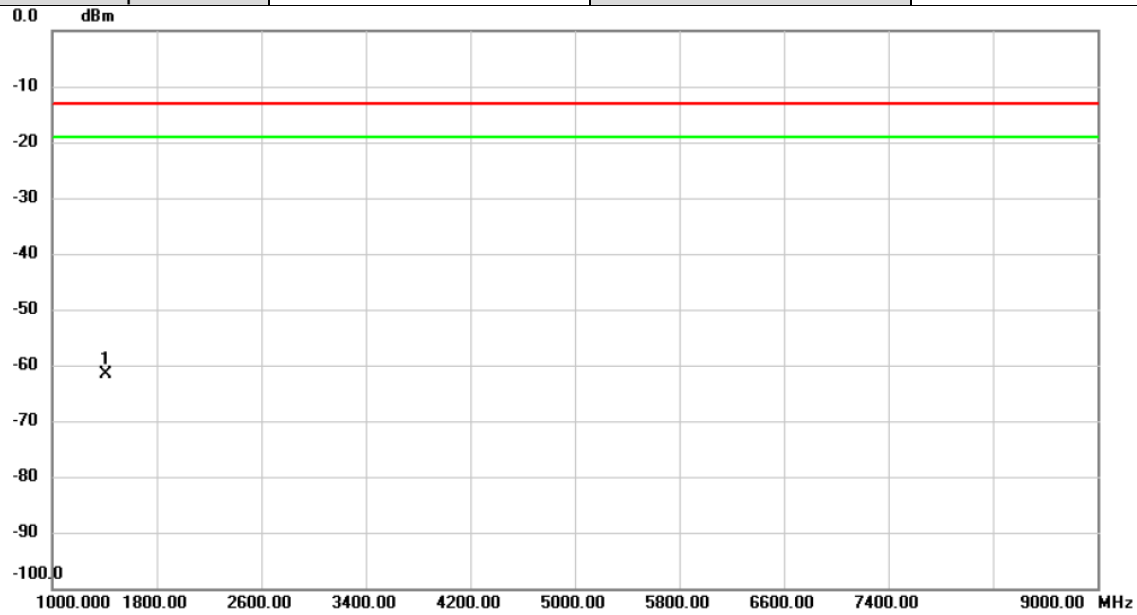


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5070.000	-66.66	12.42	-54.24	-13.00	-41.24	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/10/20
Test Channel	CH23095	Polarization	Vertical
Temp	23°C	Hum.	59%

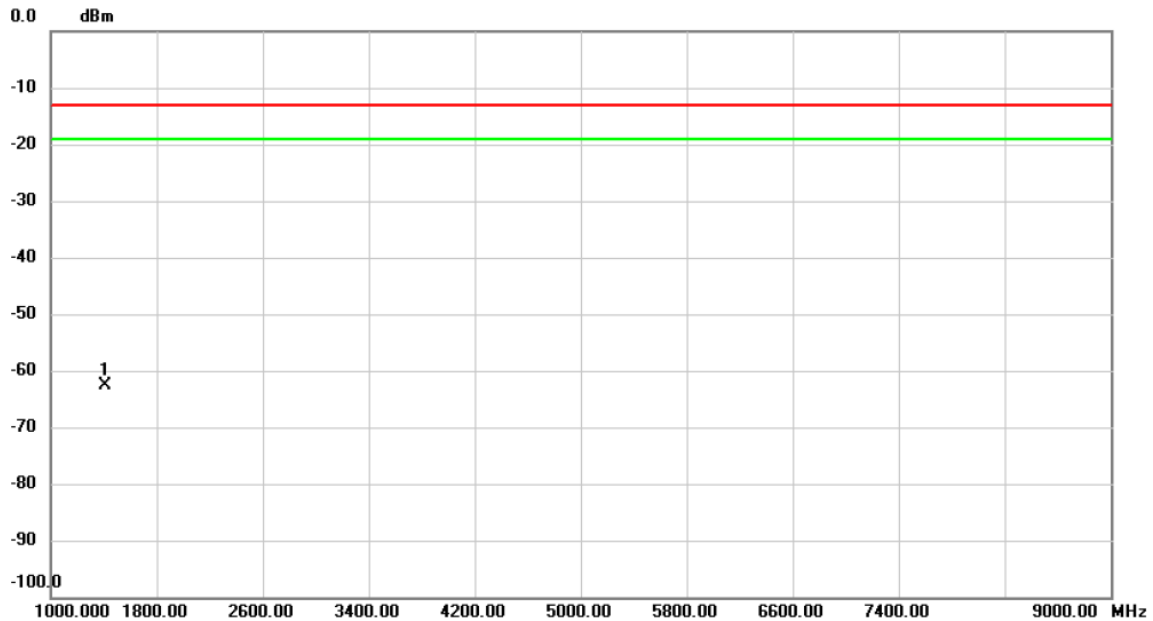


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1415.000	-64.95	3.23	-61.72	-13.00	-48.72	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/10/20
Test Channel	CH23095	Polarization	Horizontal
Temp	23°C	Hum.	59%

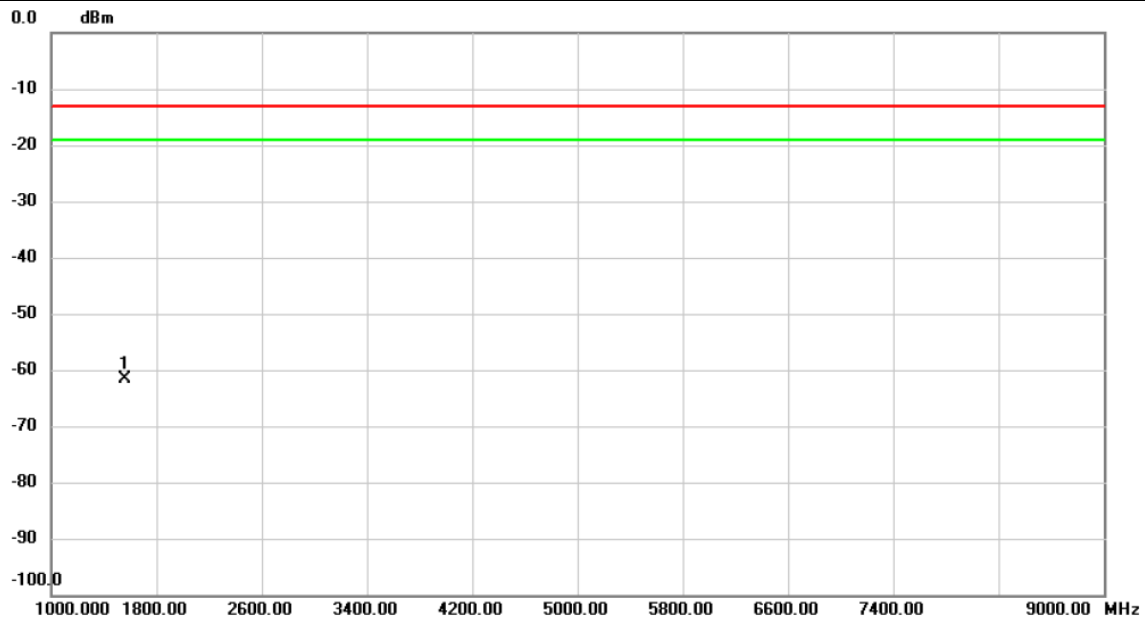


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1415.000	-65.77	3.06	-62.71	-13.00	-49.71	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/10/20
Test Channel	CH23230	Polarization	Vertical
Temp	23°C	Hum.	59%

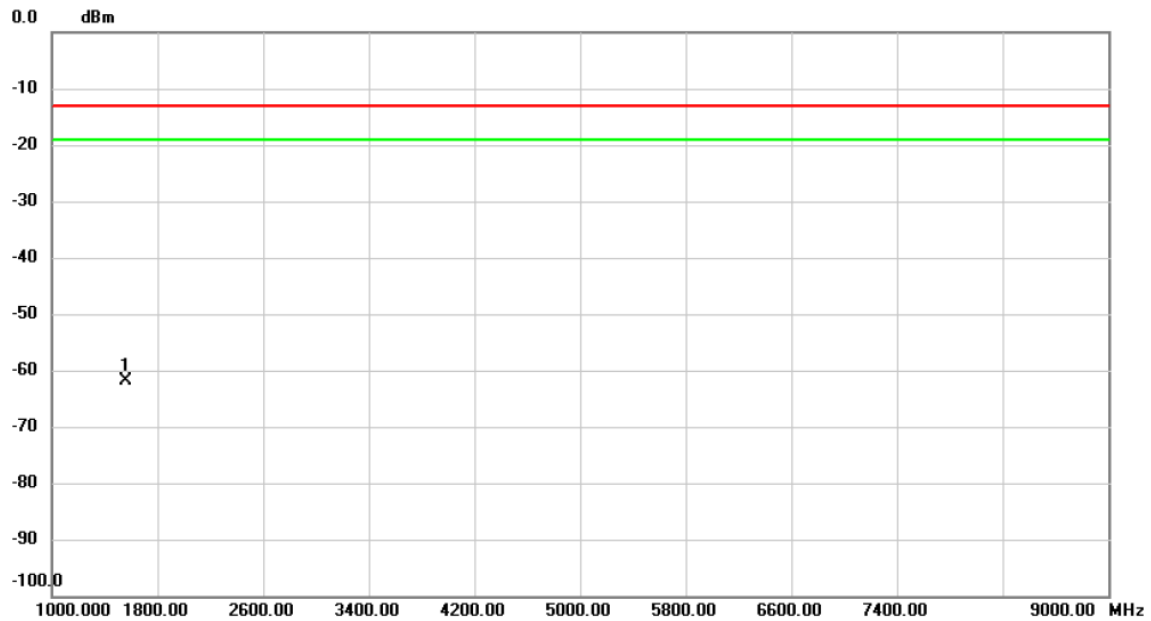


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1564.000	-65.42	3.81	-61.61	-13.00	-48.61	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/10/20
Test Channel	CH23230	Polarization	Horizontal
Temp	23°C	Hum.	59%

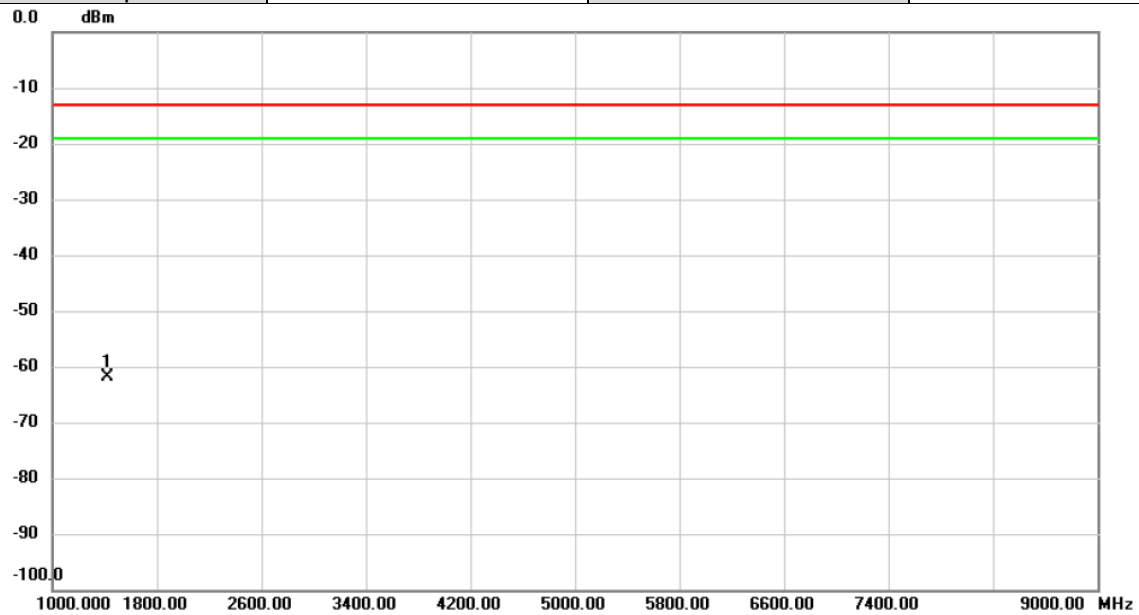


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1564.000	-65.91	4.05	-61.86	-13.00	-48.86	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/10/20
Test Channel	CH23790	Polarization	Vertical
Temp	23°C	Hum.	59%

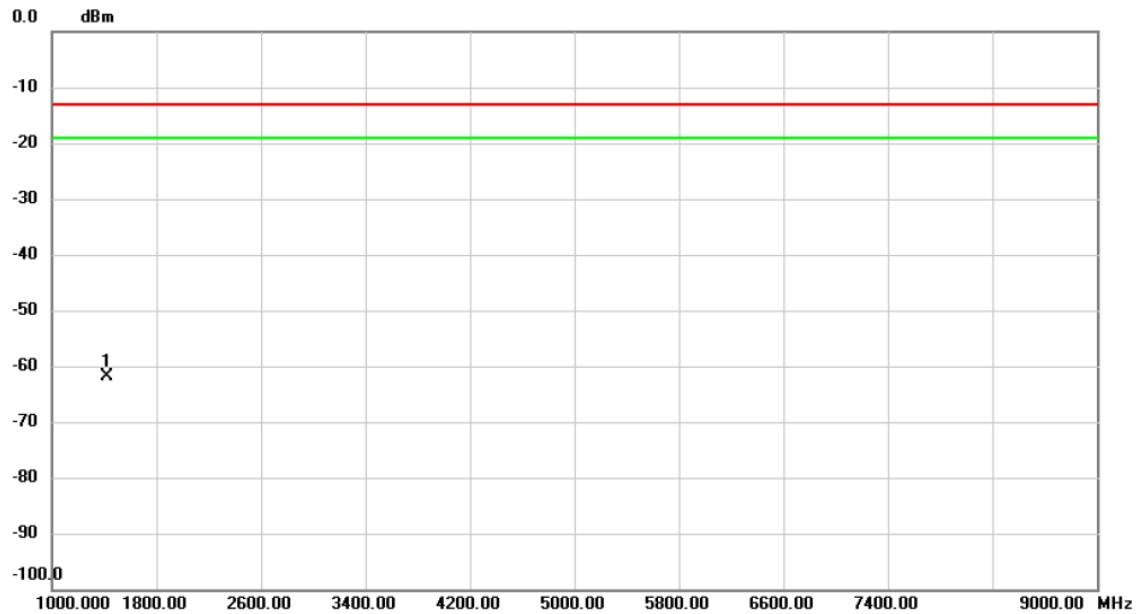


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1420.000	-65.19	3.24	-61.95	-13.00	-48.95	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/10/20
Test Channel	CH23790	Polarization	Horizontal
Temp	23°C	Hum.	59%

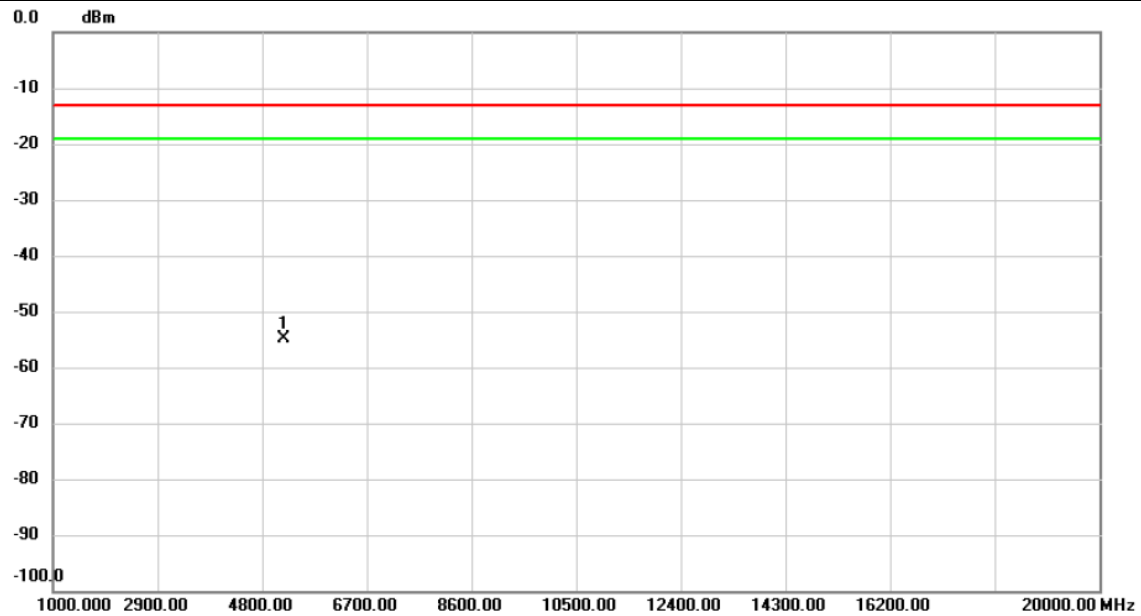


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1420.000	-64.95	3.05	-61.90	-13.00	-48.90	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/10/20
Test Channel	CH38000	Polarization	Vertical
Temp	23°C	Hum.	59%

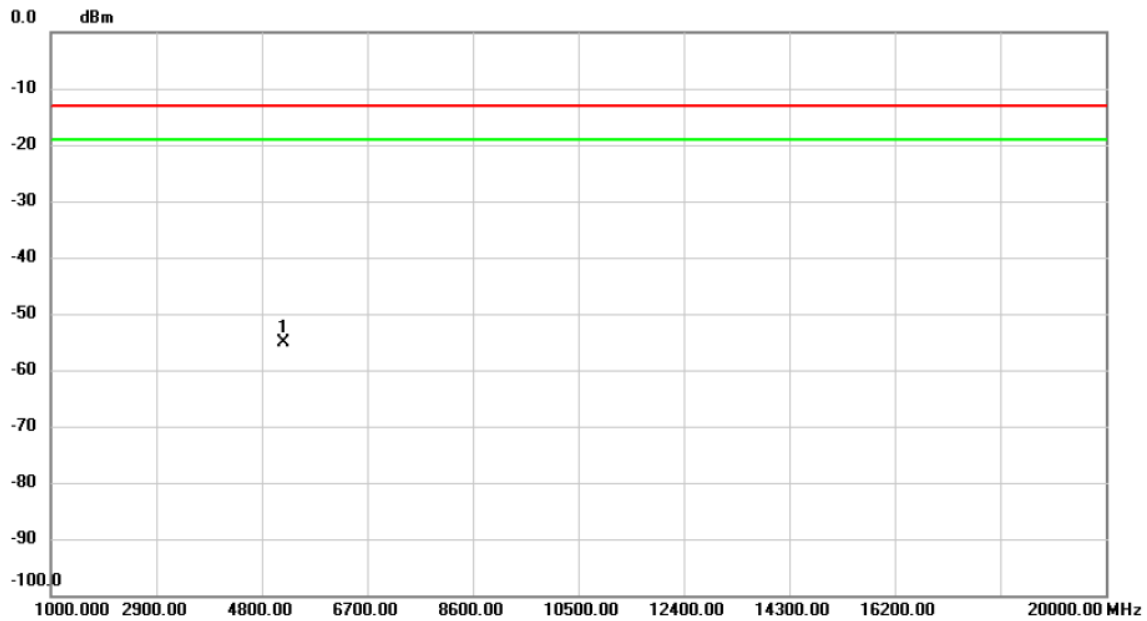


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5190.000	-67.49	12.57	-54.92	-13.00	-41.92	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/10/20
Test Channel	CH38000	Polarization	Horizontal
Temp	23°C	Hum.	59%

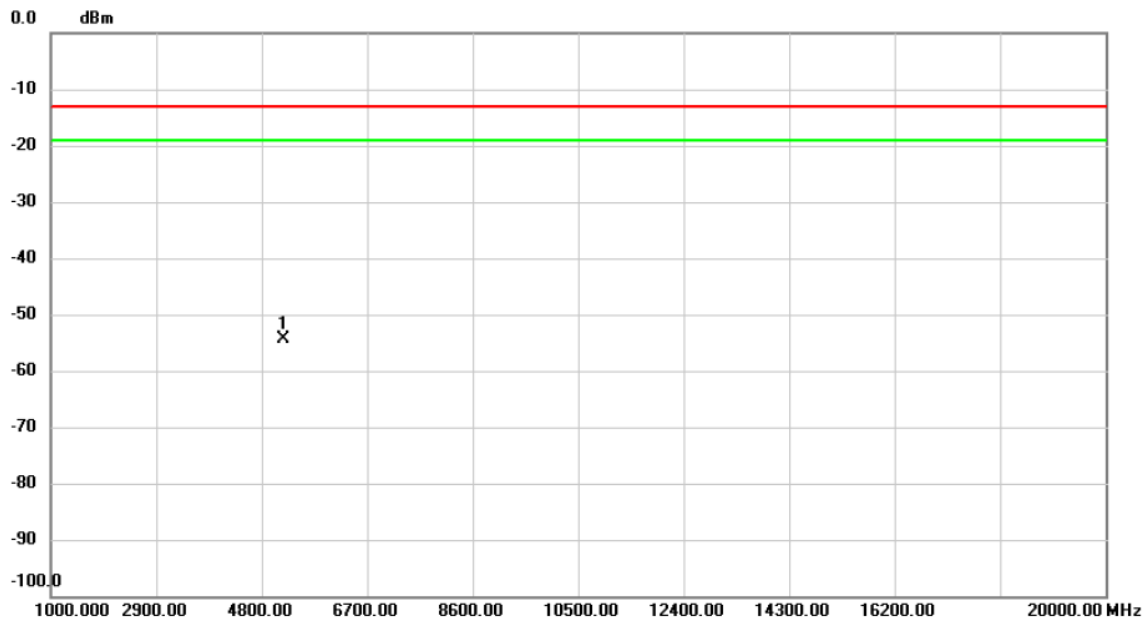


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5190.000	-67.28	12.15	-55.13	-13.00	-42.13	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/10/20
Test Channel	CH40620	Polarization	Vertical
Temp	23°C	Hum.	59%

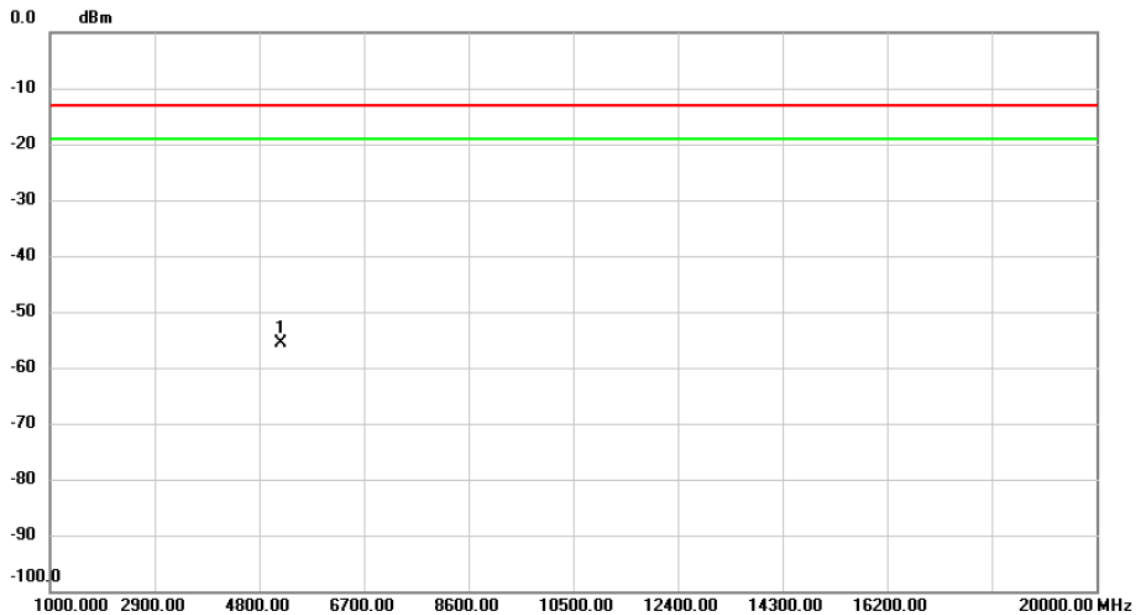


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5186.000	-66.81	12.56	-54.25	-13.00	-41.25	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/10/20
Test Channel	CH40620	Polarization	Horizontal
Temp	23°C	Hum.	59%

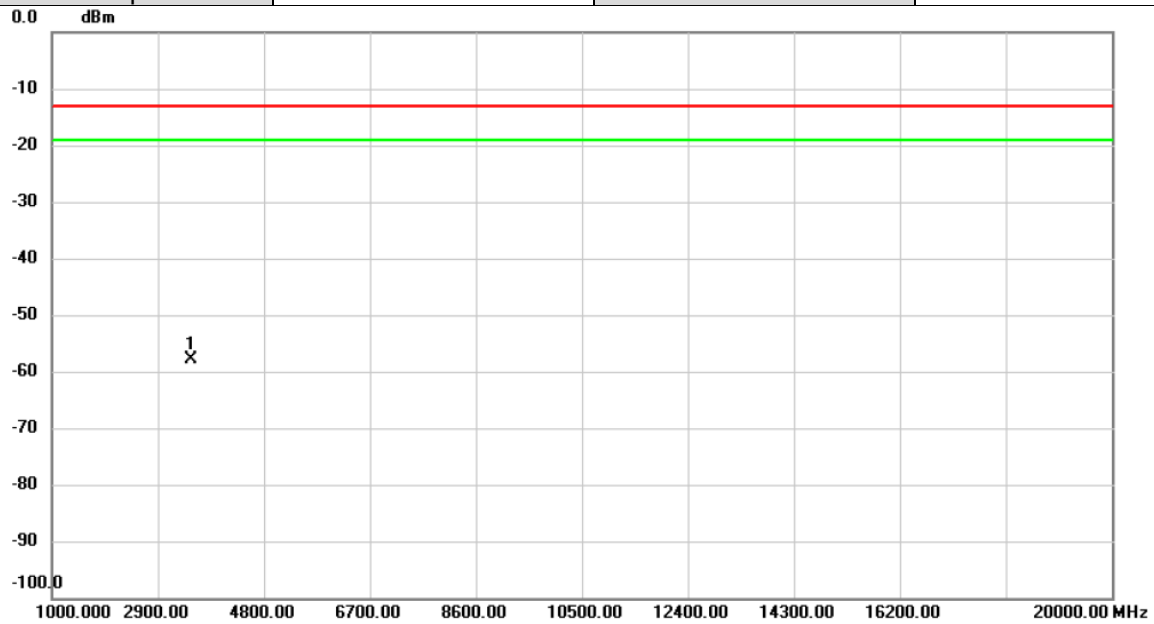


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5186.000	-67.82	12.16	-55.66	-13.00	-42.66	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/10/20
Test Channel	CH132322	Polarization	Vertical
Temp	23°C	Hum.	59%

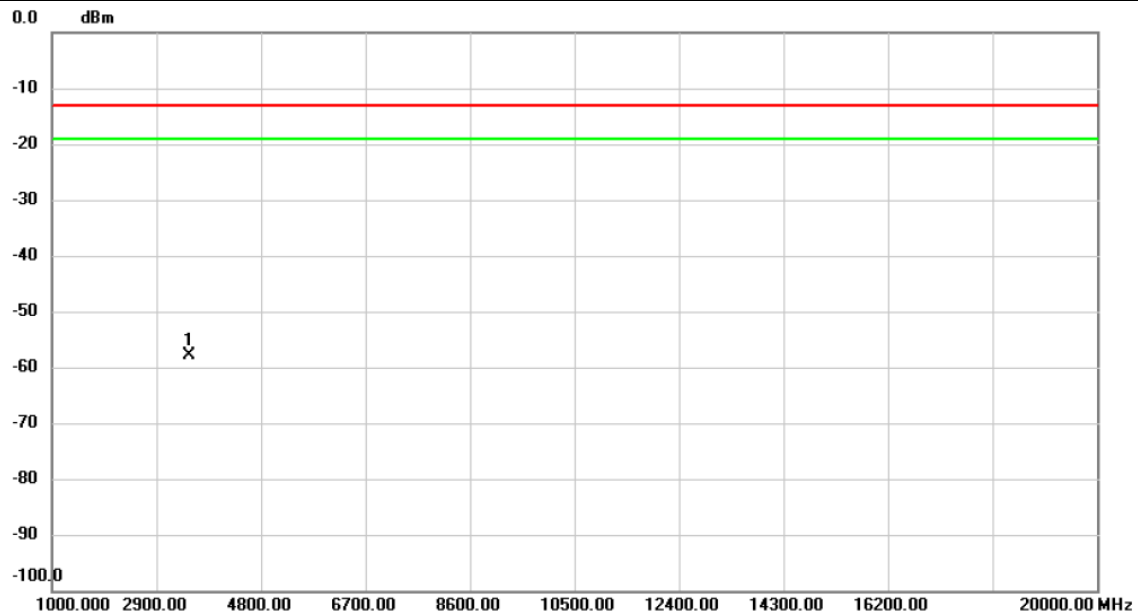


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3490.000	-66.89	9.06	-57.83	-13.00	-44.83	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/10/20
Test Channel	CH132322	Polarization	Horizontal
Temp	23°C	Hum.	59%

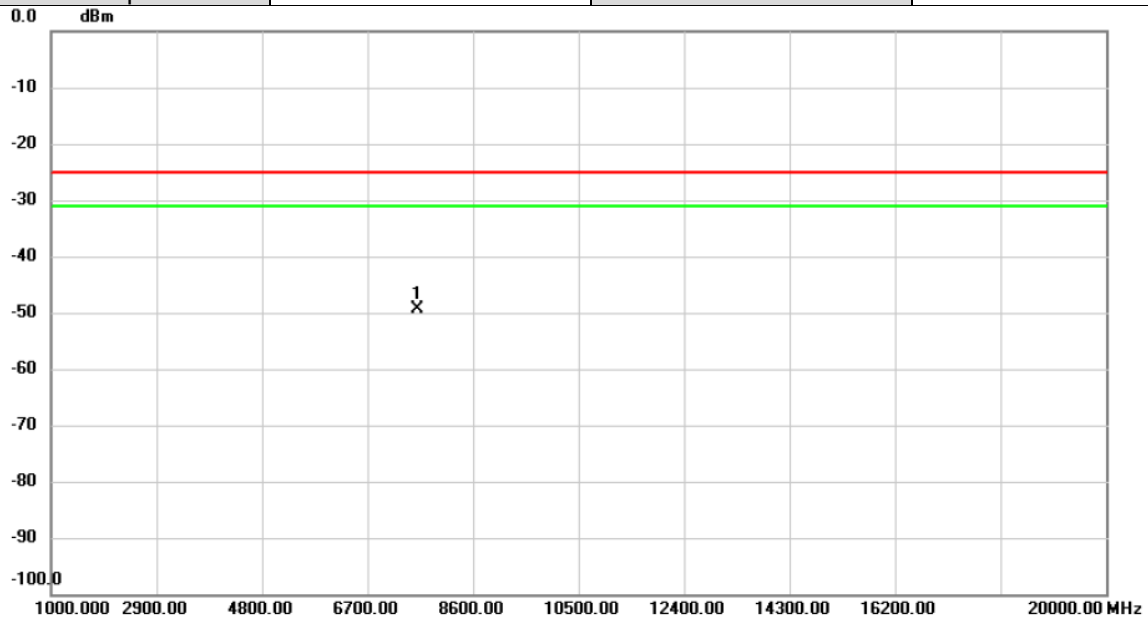


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3490.000	-66.72	8.95	-57.77	-13.00	-44.77	peak	

REMARKS:

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

Test Mode	LTE Band 7C	Test Date	2022/10/22
Test Channel	Mid CH	Polarization	Vertical
Temp	23°C	Hum.	59%

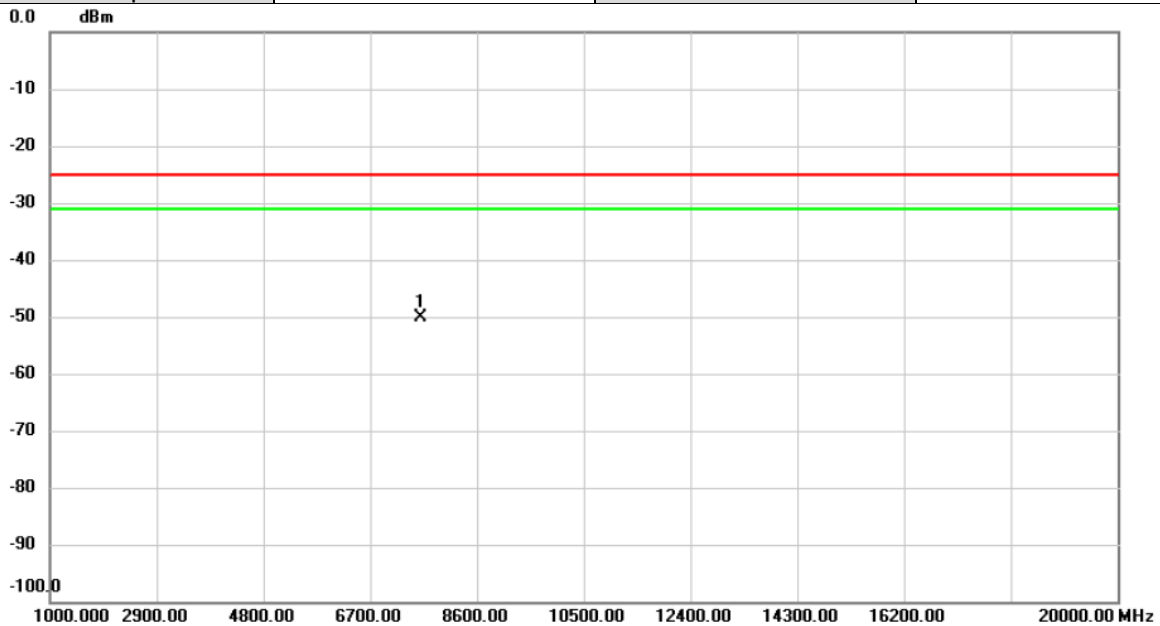


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7606.000	-66.76	17.29	-49.47	-25.00	-24.47	peak	

REMARKS:

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

Test Mode	LTE Band 7C	Test Date	2022/10/22
Test Channel	Mid CH	Polarization	Horizontal
Temp	23°C	Hum.	59%

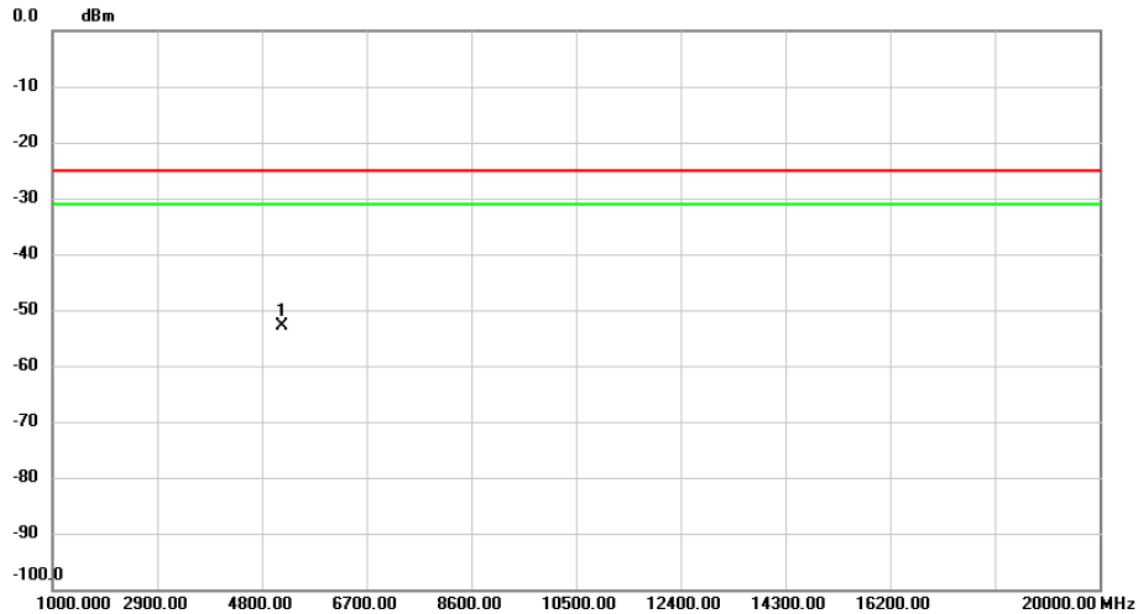


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7606.000	-67.02	16.97	-50.05	-25.00	-25.05	peak	

REMARKS:

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

Test Mode	LTE Band 38C	Test Date	2022/10/22
Test Channel	Mid CH	Polarization	Vertical
Temp	23°C	Hum.	59%

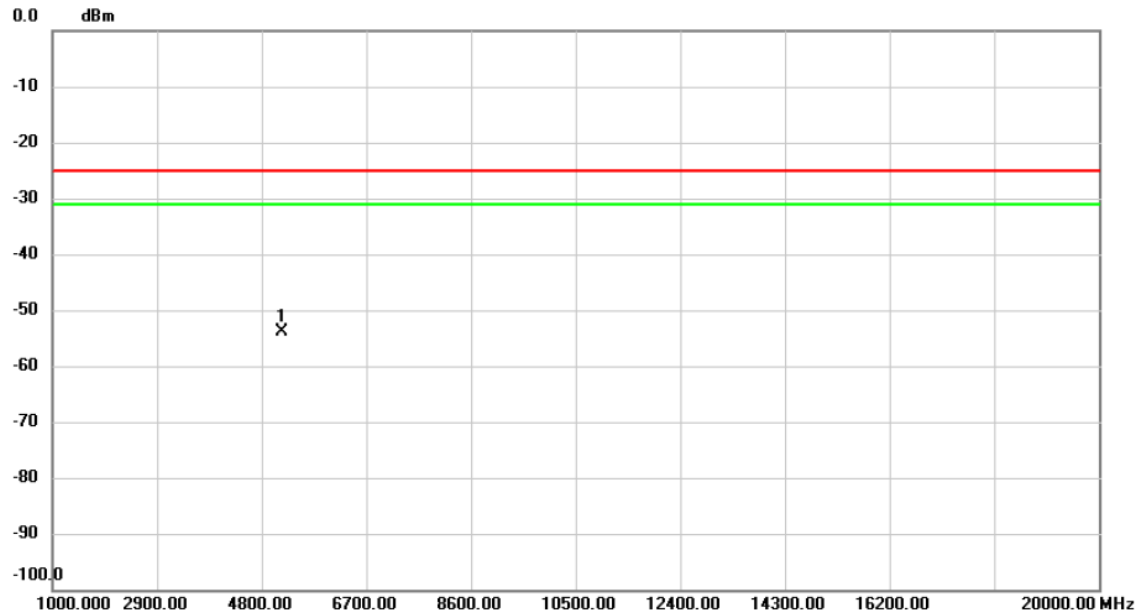


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5170.200	-65.27	12.52	-52.75	-25.00	-27.75	peak	

REMARKS:

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

Test Mode	LTE Band 38C	Test Date	2022/10/22
Test Channel	Mid CH	Polarization	Horizontal
Temp	23°C	Hum.	59%

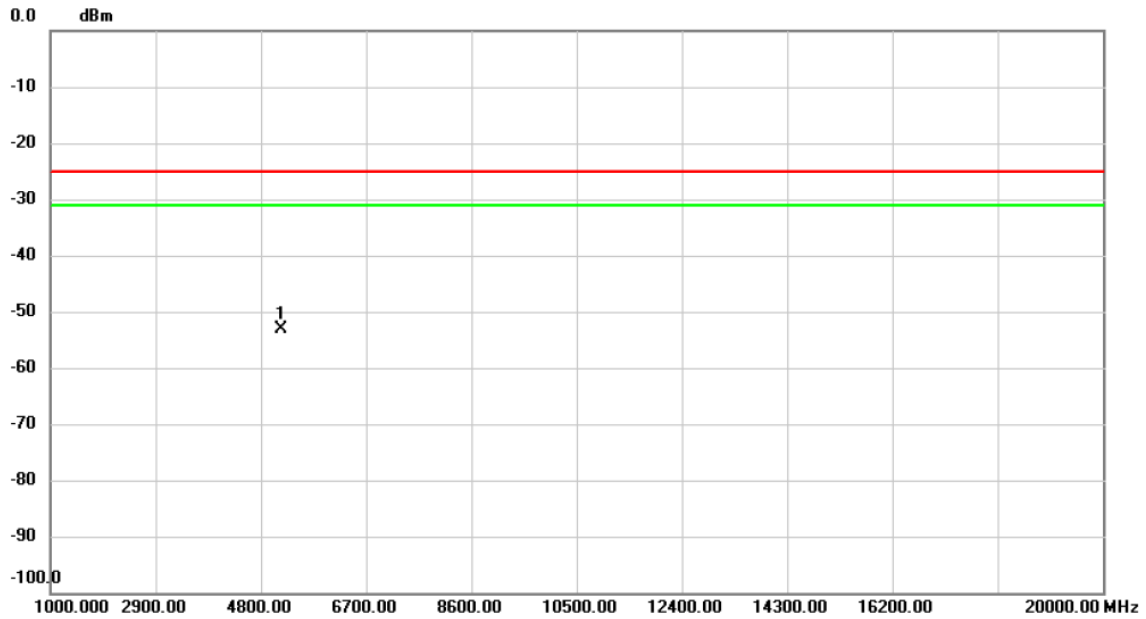


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5170.200	-66.03	12.22	-53.81	-25.00	-28.81	peak	

REMARKS:

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

Test Mode	LTE Band 41C	Test Date	2022/10/22
Test Channel	Mid CH	Polarization	Vertical
Temp	23°C	Hum.	59%

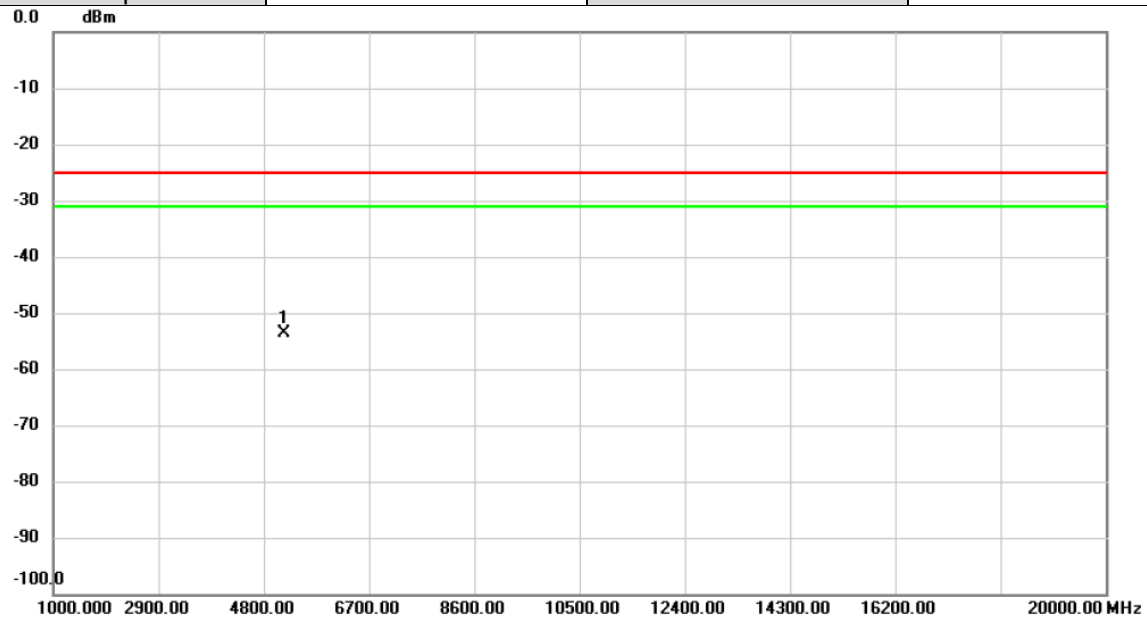


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5166.200	-65.75	12.51	-53.24	-25.00	-28.24	peak	

REMARKS:

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

Test Mode	LTE Band 41C	Test Date	2022/10/22
Test Channel	Mid CH	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5166.200	-65.90	12.23	-53.67	-25.00	-28.67	peak	

REMARKS:

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

APPENDIX E BAND EDGE

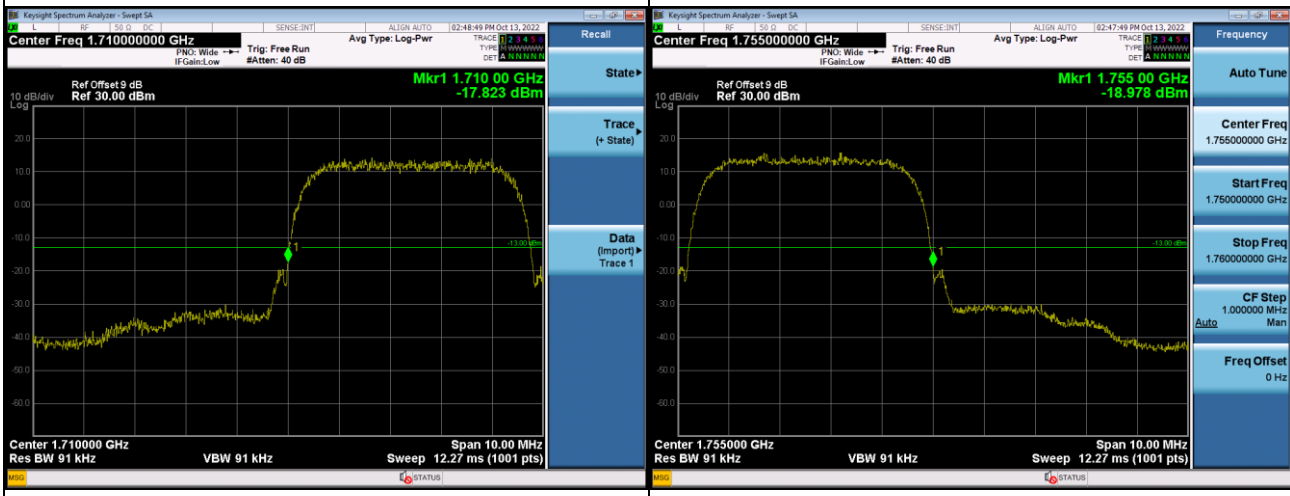
WCDMA Band IV_WCDMA Spectrum Plot

Channel

1312

Channel

1513



LTE Band 4_1.4M Spectrum Plot

1RB#0

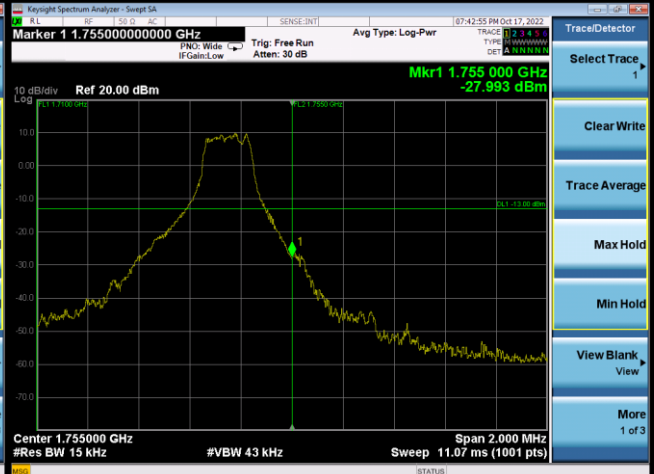
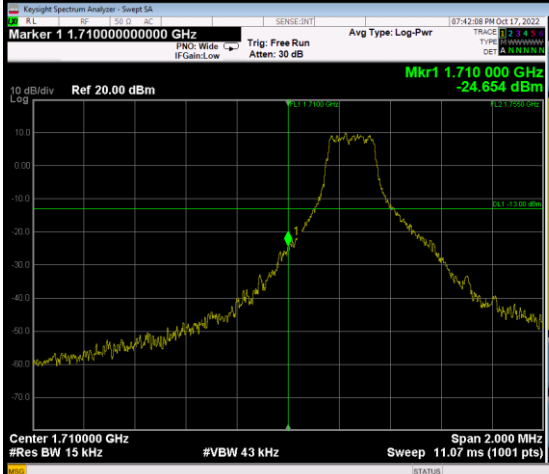
1RB#5

Channel

19957

Channel

20393



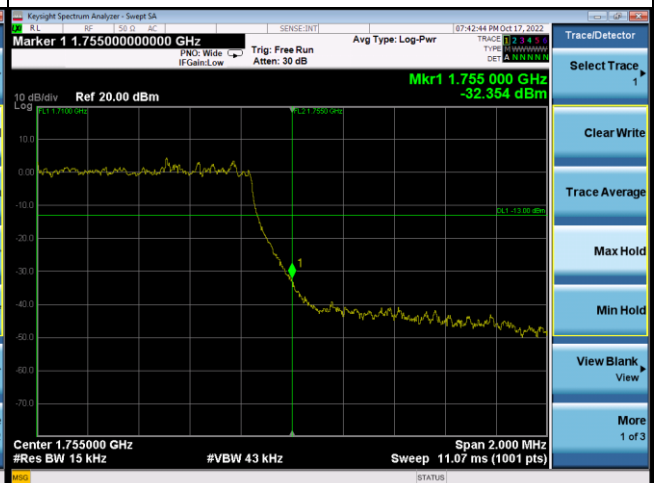
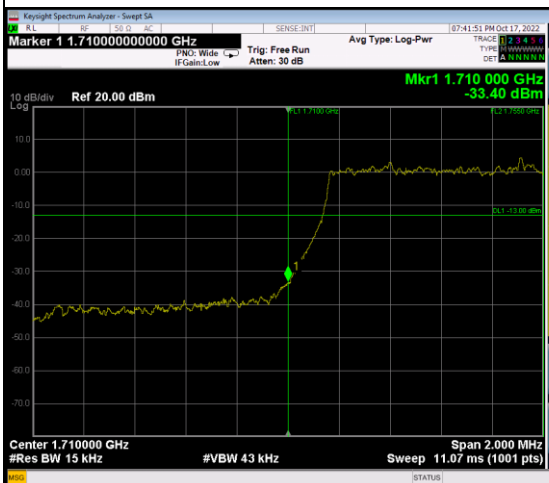
6RB#0

Channel

19957

Channel

20393



LTE Band 4_3M Spectrum Plot

1RB#0

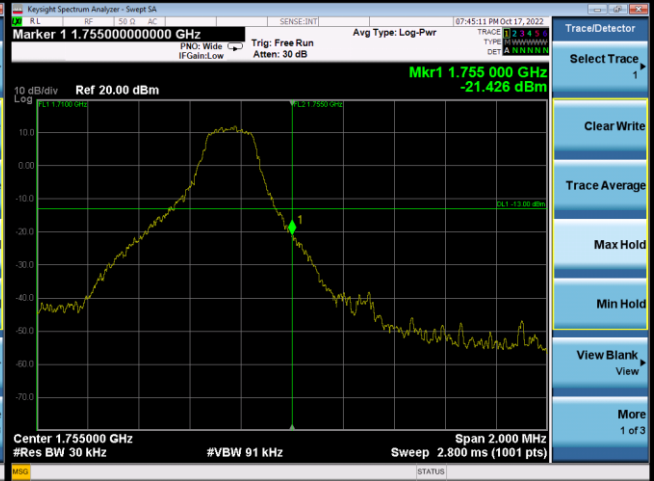
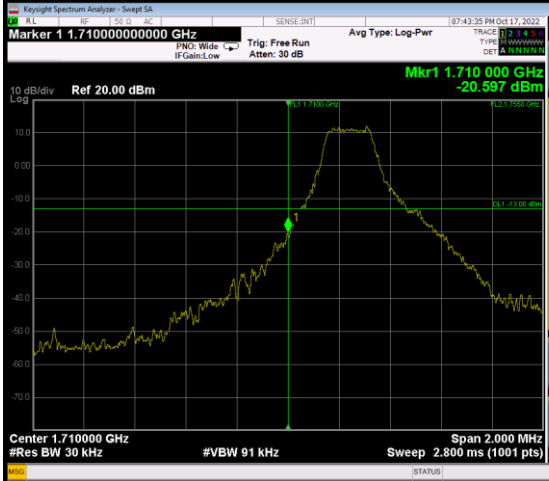
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Channel

19965

Channel

20385



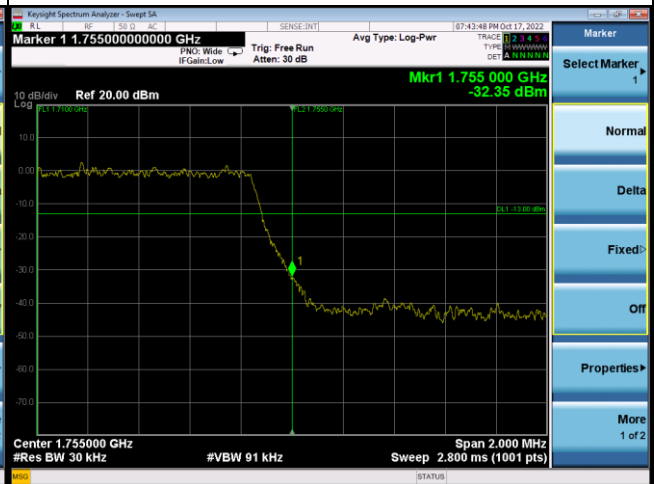
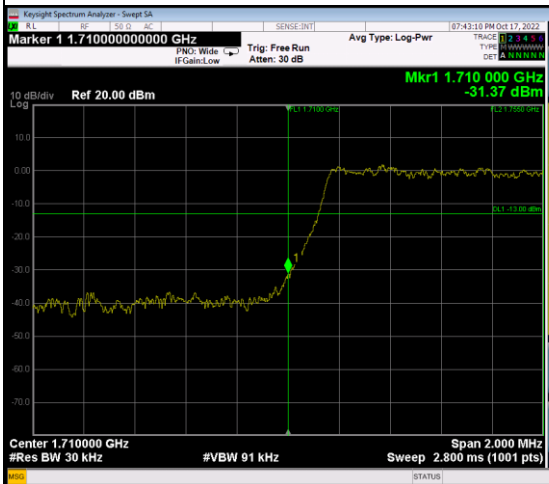
15RB#0

Channel

19965

Channel

20385



LTE Band 4_5M Spectrum Plot

1RB#0

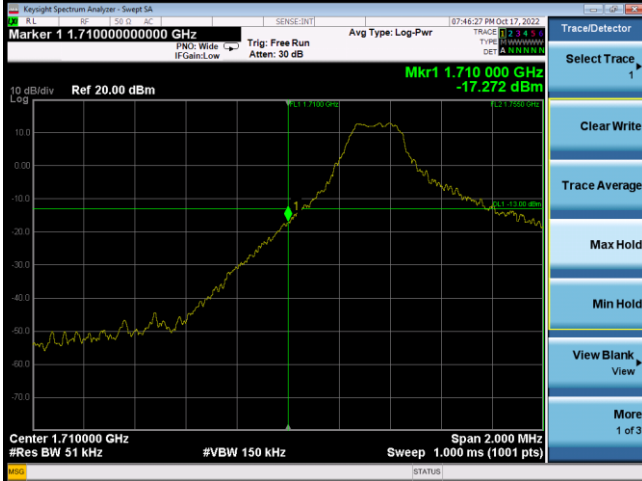
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Channel

19975

Channel

20375



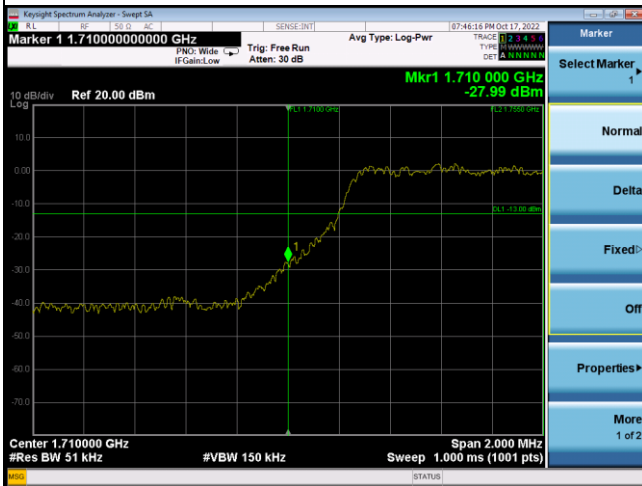
25RB#0

Channel

19975

Channel

20375



LTE Band 4_10M Spectrum Plot

1RB#0

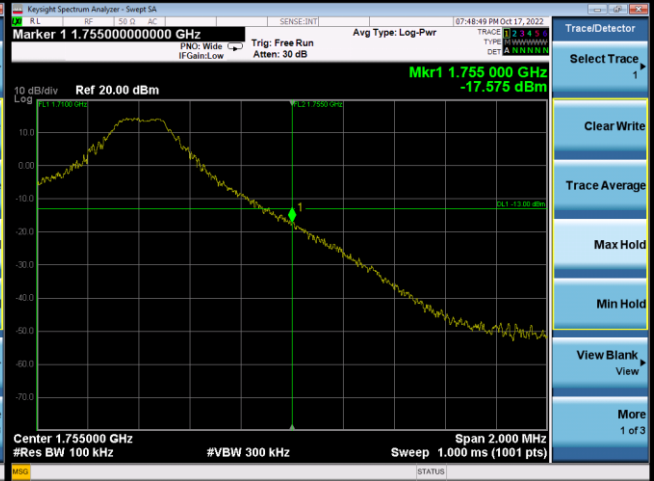
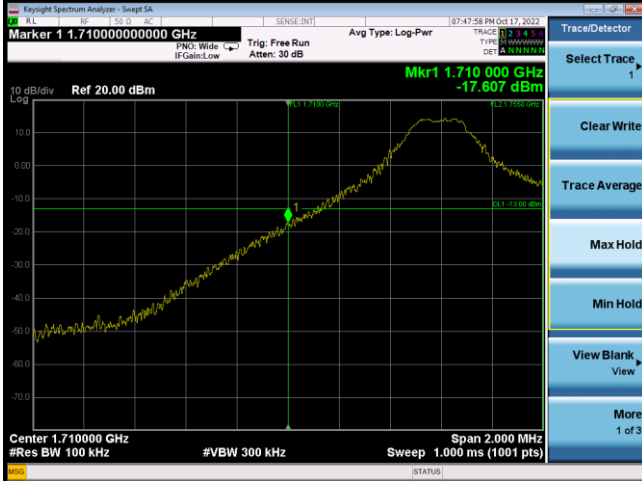
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Channel

20000

Channel

20350



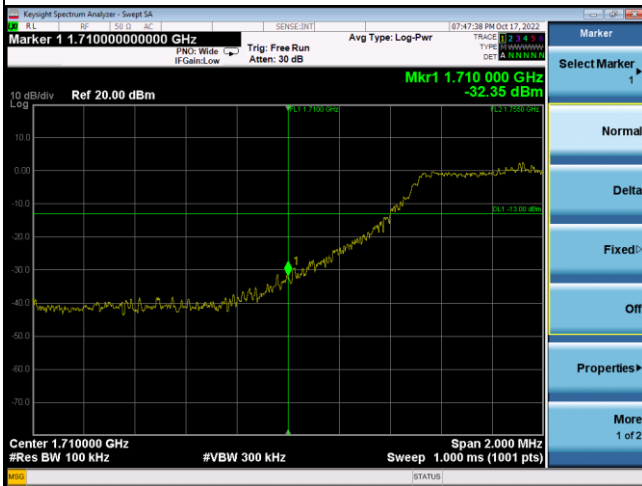
50RB#0

Channel

20000

Channel

20350



LTE Band 4_15M Spectrum Plot

1RB#0

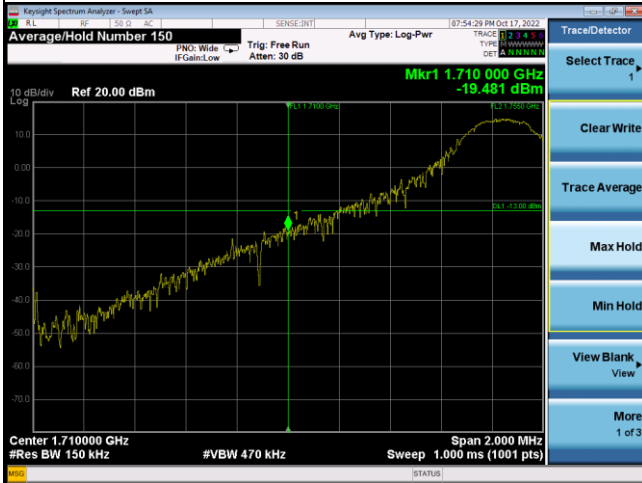
1RB#74

Channel

20025

Channel

20325



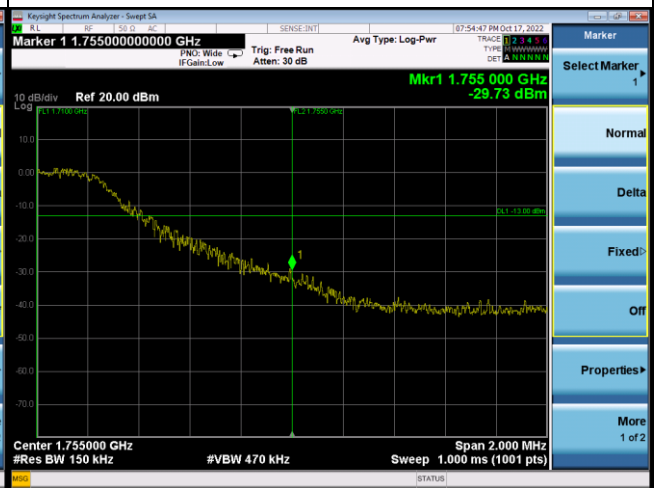
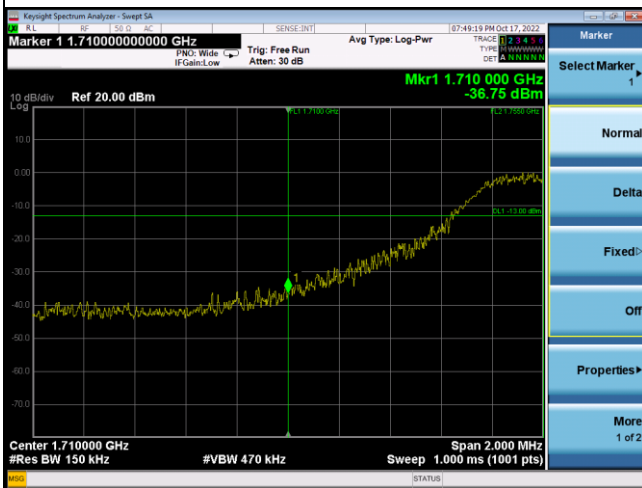
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Channel

20025

Channel

20325



LTE Band 4_20M Spectrum Plot

1RB#0

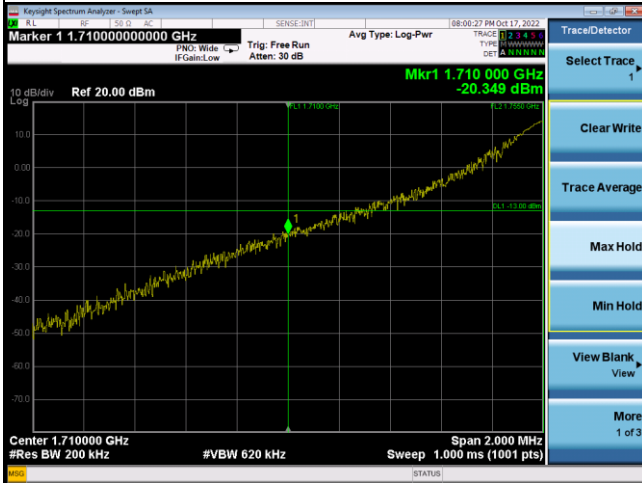
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Channel

20050

Channel

20300



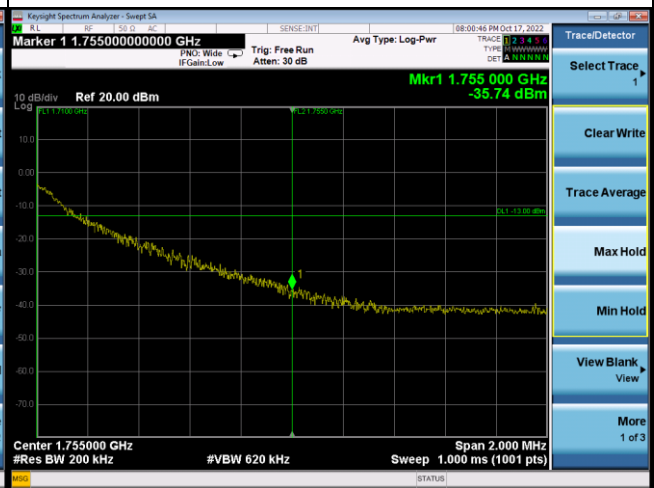
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Channel

20050

Channel

20300



LTE Band 7_5M Spectrum Plot

1RB#0

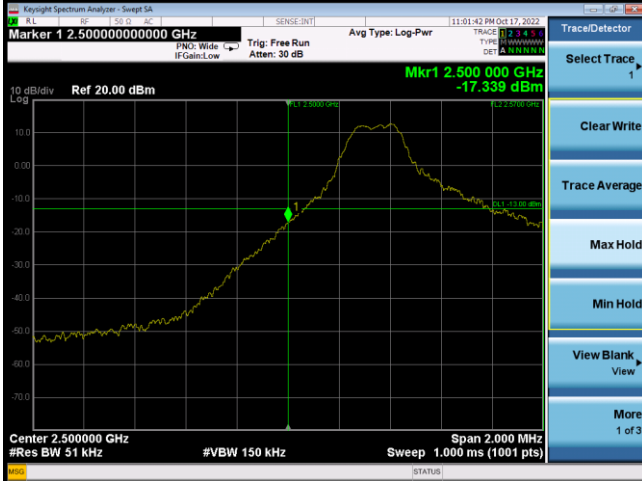
1RB#24

Channel

20775

Channel

21425



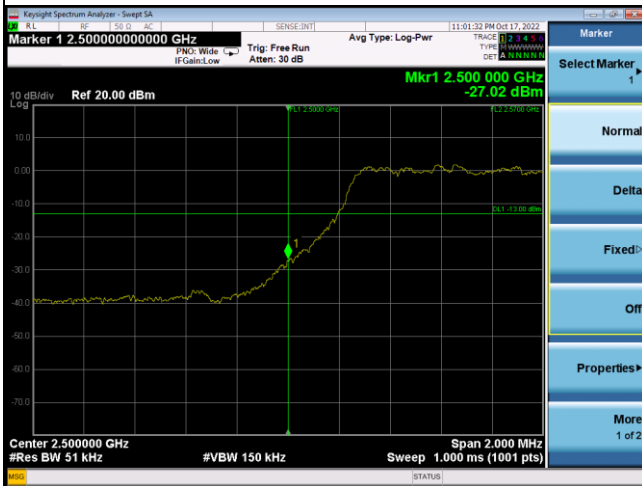
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Channel

20775

Channel

21425



LTE Band 7_10M Spectrum Plot

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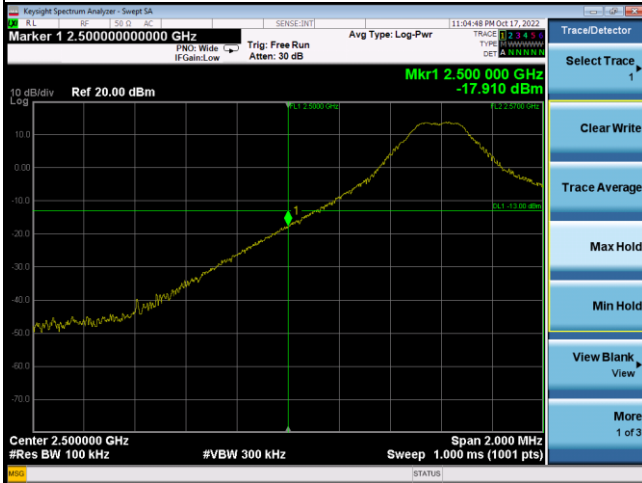
1RB#49

Channel

20800

Channel

21400



50RB#0

Channel

20800

Channel

21400



LTE Band 7_15M Spectrum Plot

1RB#0

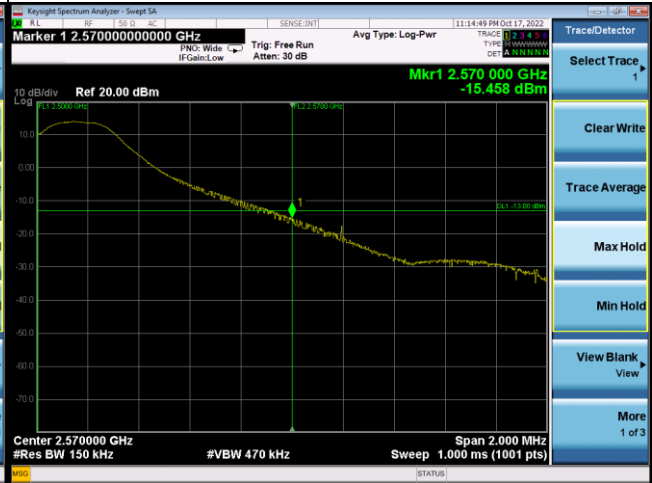
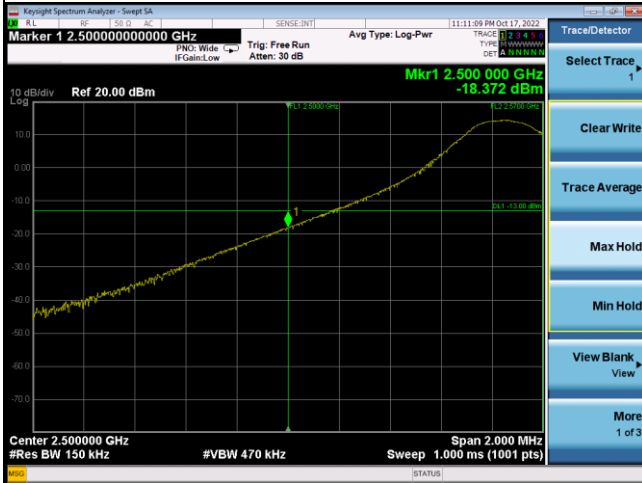
1RB#74

Channel

20825

Channel

21375



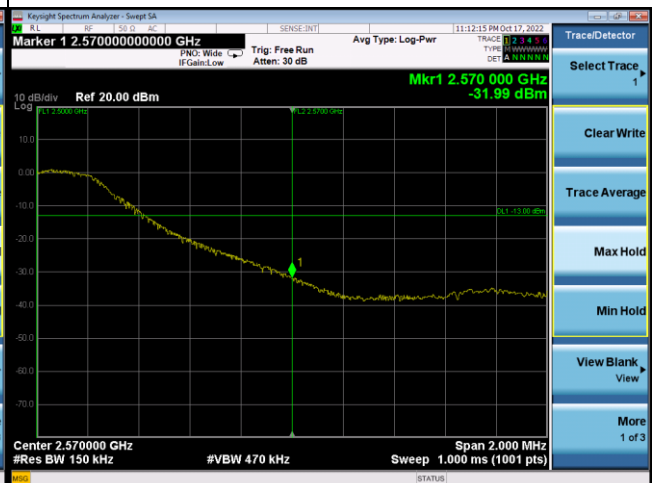
75RB#0

Channel

20825

Channel

21375



LTE Band 7_20M Spectrum Plot

1RB#0

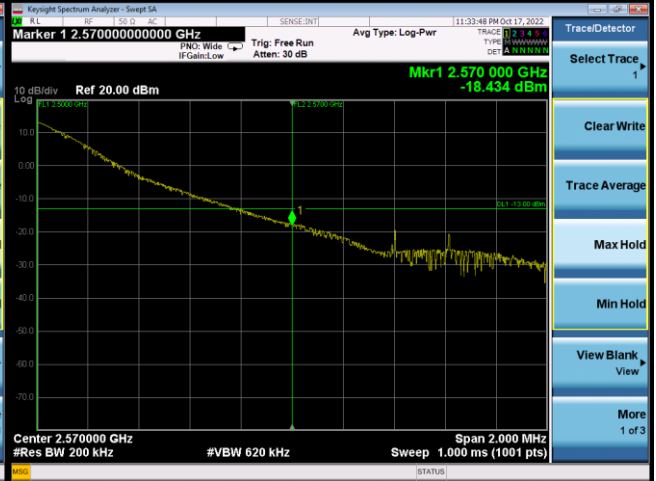
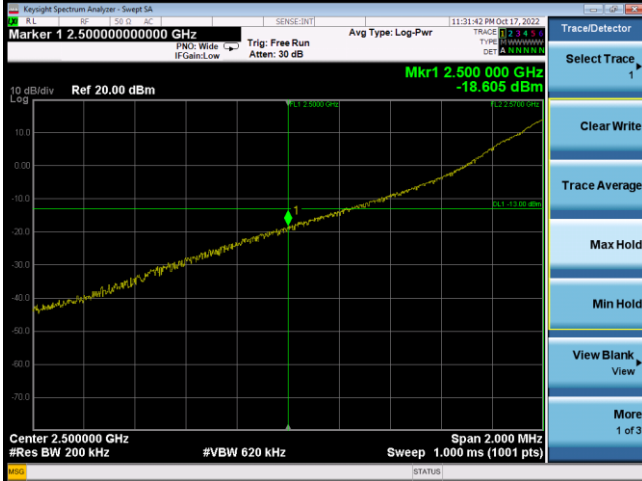
1RB#99

Channel

20850

Channel

21350



100RB#0

Channel

20850

Channel

21350



LTE Band 12_1.4M Spectrum Plot

1RB0

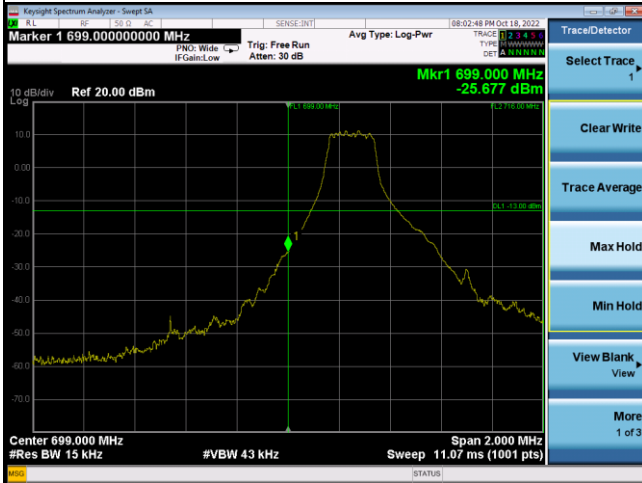
1RB5

Channel

23017

Channel

23173



6RB0

Channel

23017

Channel

23173

