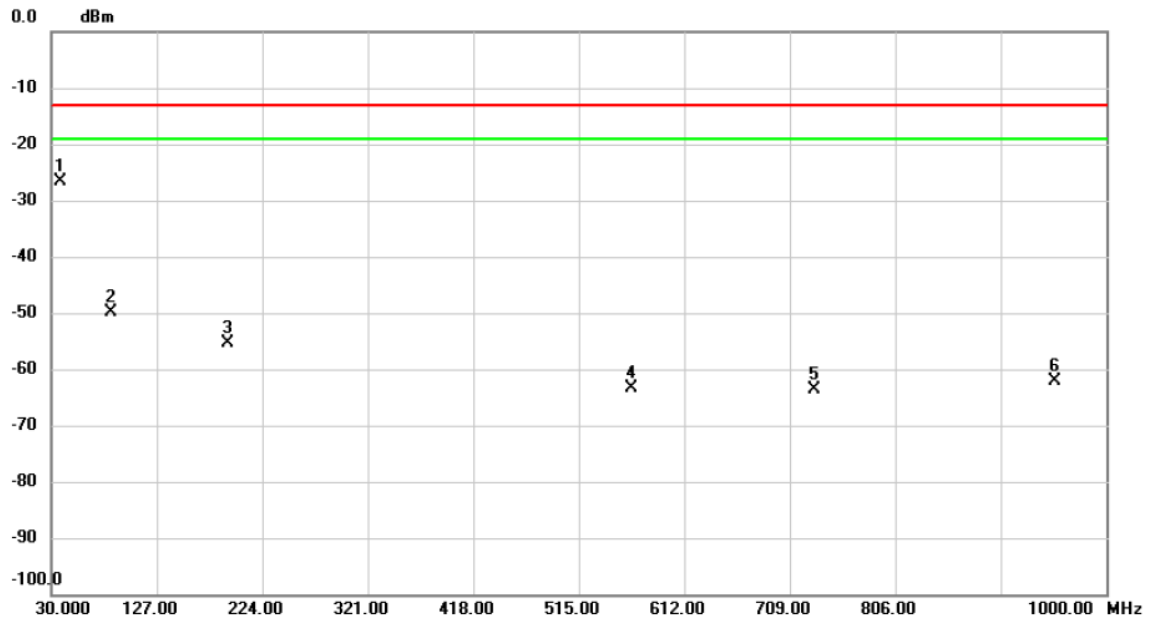


Test Mode	WCDMA Band II	Test Date	2022/10/19
Test Channel	CH9400	Polarization	Vertical
Temp	23°C	Hum.	59%

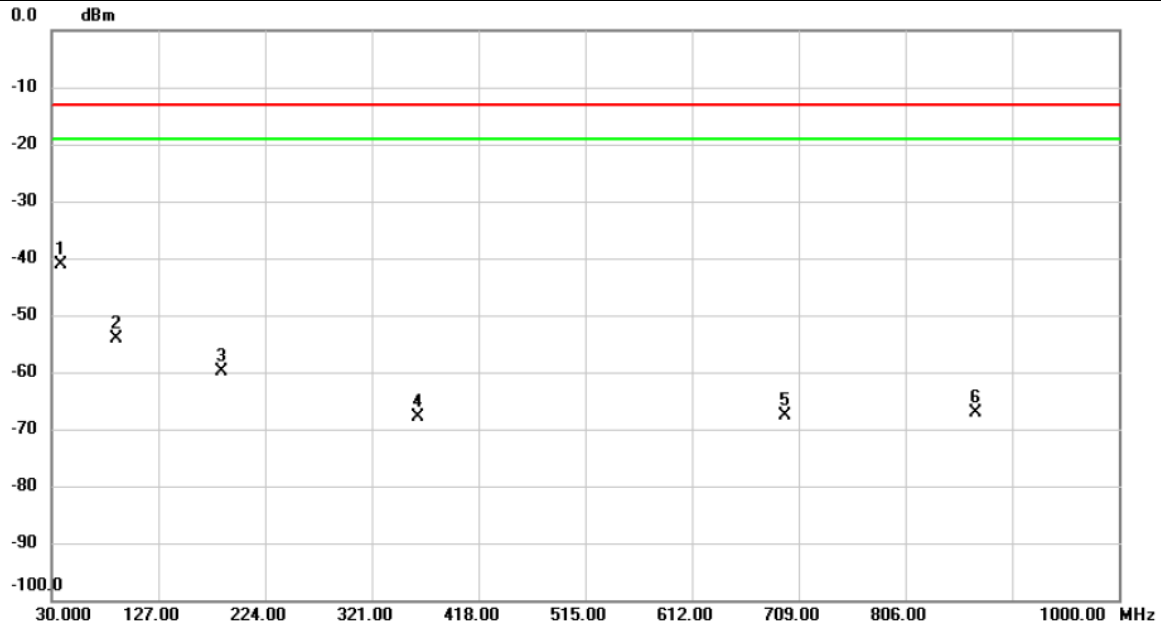


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.1480	-51.77	25.03	-26.74	-13.00	-13.74	peak	
2		85.3223	-69.26	19.44	-49.82	-13.00	-36.82	peak	
3		192.5397	-70.04	14.59	-55.45	-13.00	-42.45	peak	
4		563.8880	-76.12	12.69	-63.43	-13.00	-50.43	peak	
5		731.4393	-75.93	12.25	-63.68	-13.00	-50.68	peak	
6		952.4377	-75.84	13.74	-62.10	-13.00	-49.10	peak	

REMARKS:

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

Test Mode	WCDMA Band II	Test Date	2022/10/19
Test Channel	CH9400	Polarization	Horizontal
Temp	23°C	Hum.	59%

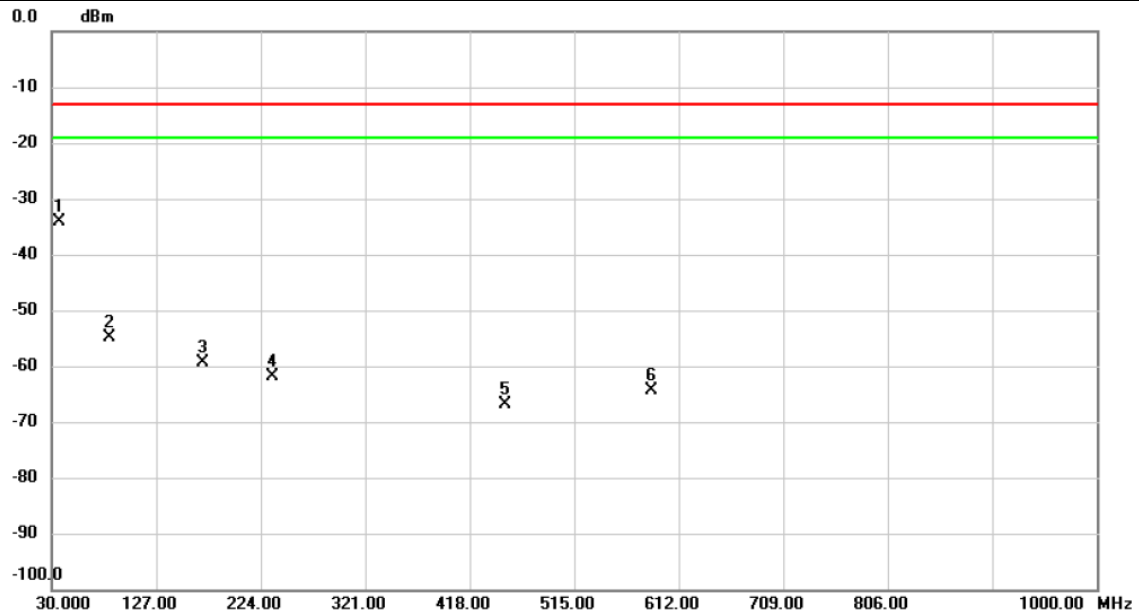


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.9216	-65.59	24.56	-41.03	-13.00	-28.03	peak	
2		88.8143	-69.44	15.34	-54.10	-13.00	-41.10	peak	
3		184.1007	-69.30	9.41	-59.89	-13.00	-46.89	peak	
4		363.0980	-76.57	8.78	-67.79	-13.00	-54.79	peak	
5		696.5193	-76.36	8.82	-67.54	-13.00	-54.54	peak	
6		869.4380	-76.55	9.42	-67.13	-13.00	-54.13	peak	

REMARKS:

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

Test Mode	LTE Band 2	Test Date	2022/10/21
Test Channel	CH18900	Polarization	Vertical
Temp	23°C	Hum.	59%

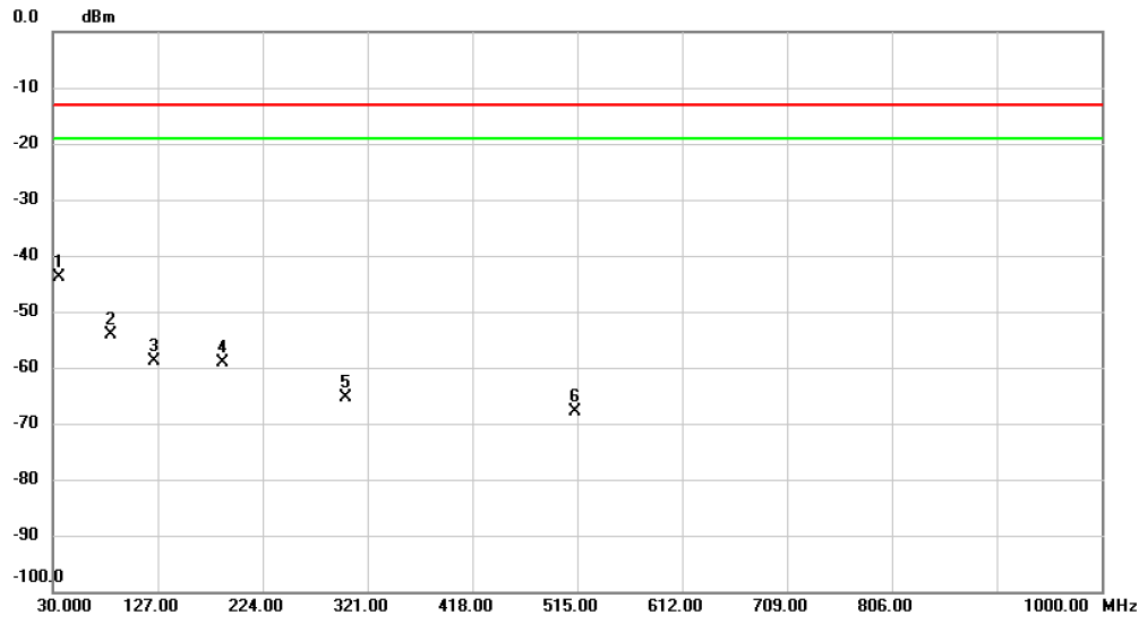


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	36.7253	-56.78	22.61	-34.17	-13.00	-21.17	peak	
2		83.0267	-72.03	17.23	-54.80	-13.00	-41.80	peak	
3		170.6177	-75.86	16.58	-59.28	-13.00	-46.28	peak	
4		235.2520	-75.04	13.05	-61.99	-13.00	-48.99	peak	
5		451.4650	-75.20	8.33	-66.87	-13.00	-53.87	peak	
6		586.4243	-75.04	10.63	-64.41	-13.00	-51.41	peak	

REMARKS:

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

Test Mode	LTE Band 2	Test Date	2022/10/21
Test Channel	CH18900	Polarization	Horizontal
Temp	23°C	Hum.	59%

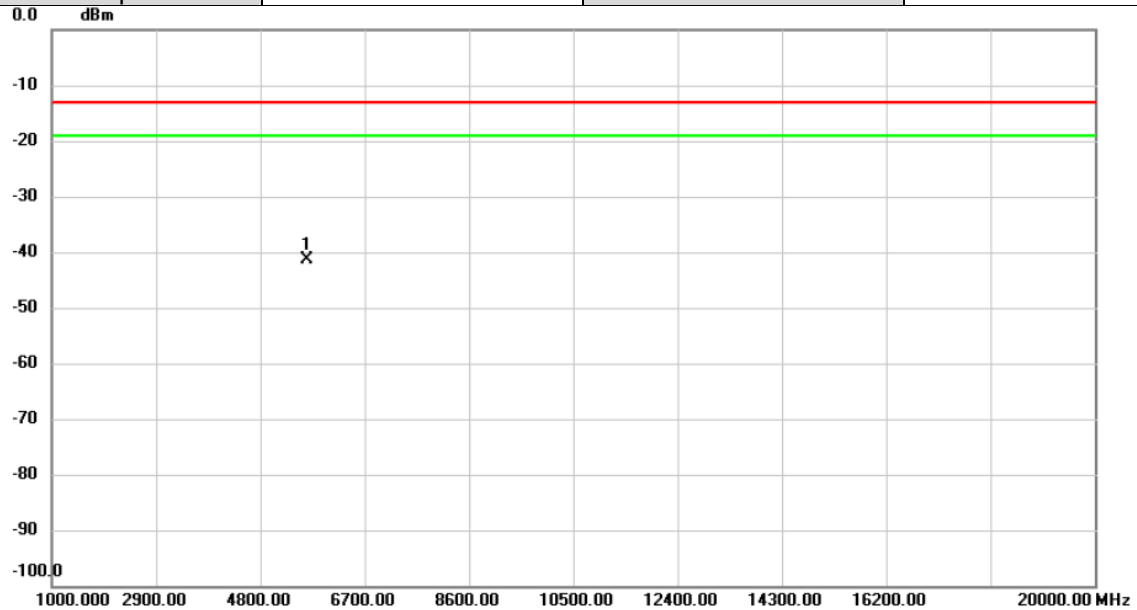


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1	*	35.8522	-67.23	23.41	-43.82	-13.00	-30.82	peak	
2		84.1907	-70.11	15.99	-54.12	-13.00	-41.12	peak	
3		123.3140	-72.07	13.14	-58.93	-13.00	-45.93	peak	
4		187.2693	-67.63	8.44	-59.19	-13.00	-46.19	peak	
5		301.2767	-71.92	6.43	-65.49	-13.00	-52.49	peak	
6		513.5450	-75.07	7.32	-67.75	-13.00	-54.75	peak	

REMARKS:

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

Test Mode	PCS 1900	Test Date	2022/10/19
Test Channel	CH661	Polarization	Vertical
Temp	23°C	Hum.	59%

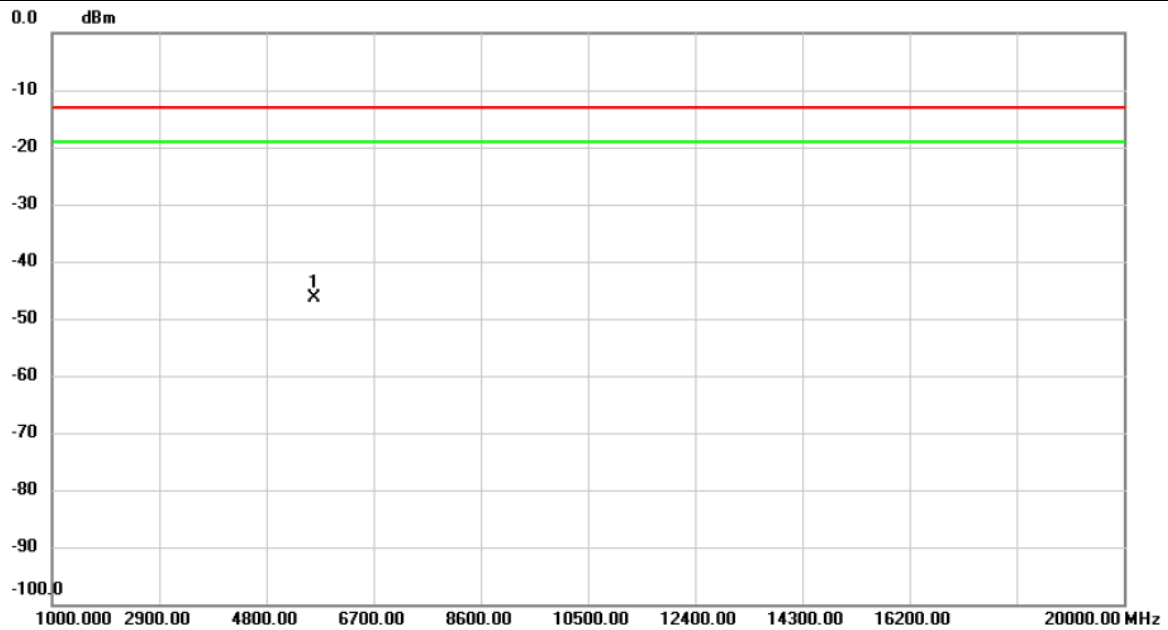


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5639.800	-55.14	13.75	-41.39	-13.00	-28.39	peak	

REMARKS:

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

Test Mode	PCS 1900	Test Date	2022/10/19
Test Channel	CH661	Polarization	Horizontal
Temp	23°C	Hum.	59%

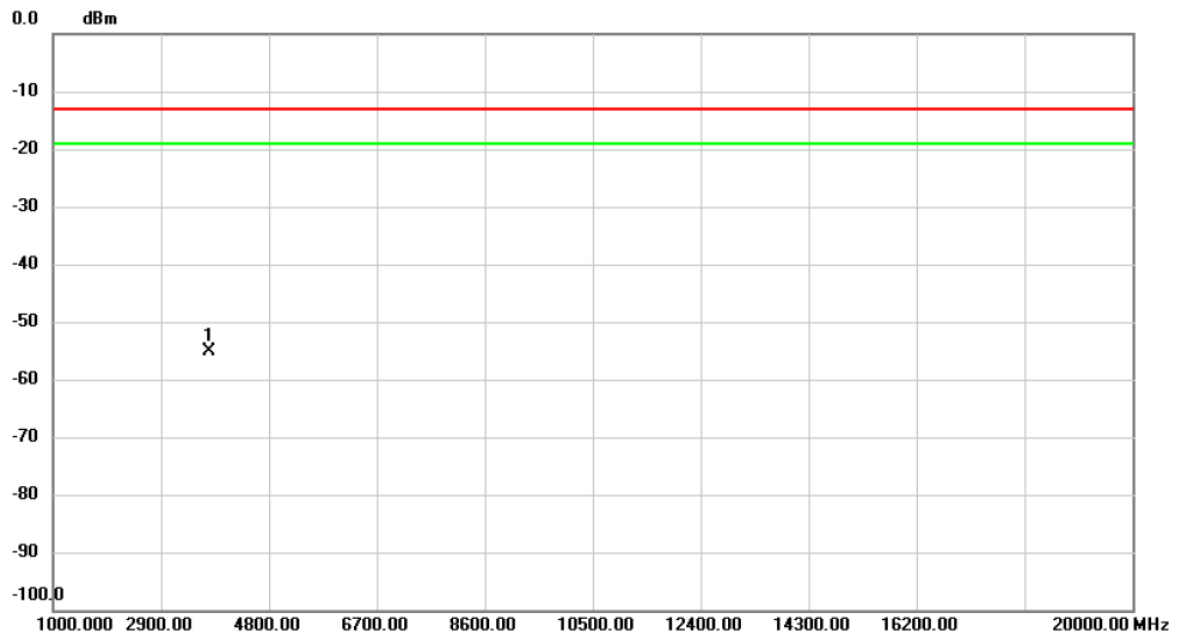


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5640.433	-59.77	13.44	-46.33	-13.00	-33.33	peak	

REMARKS:

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

Test Mode	WCDMA Band II	Test Date	2022/10/19
Test Channel	CH9400	Polarization	Vertical
Temp	23°C	Hum.	59%

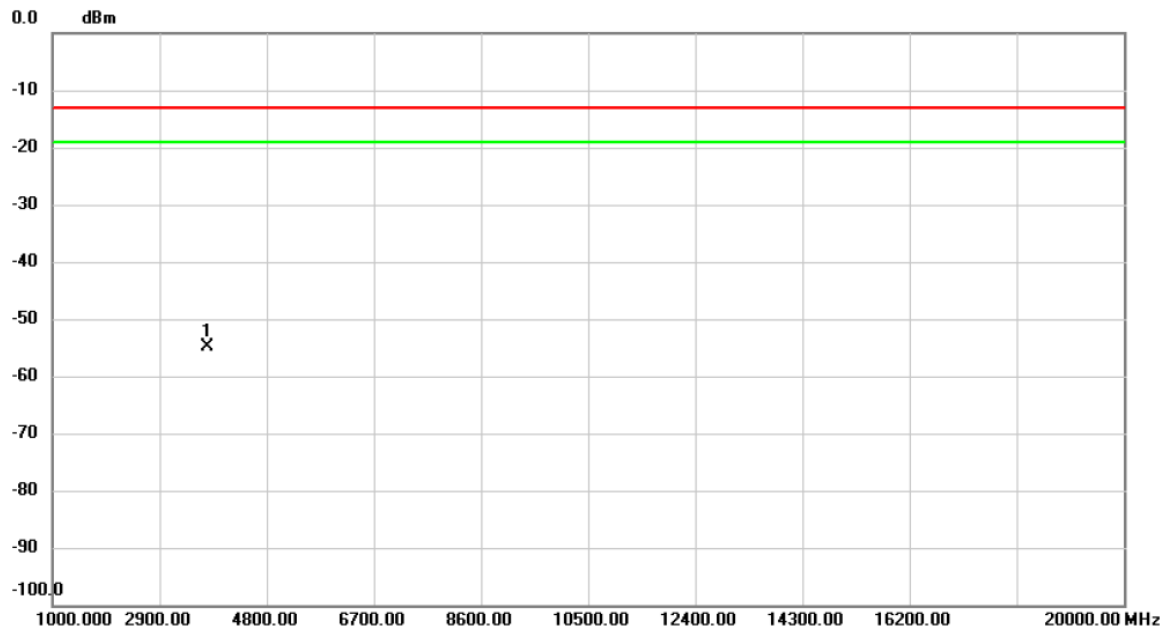


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3760.000	-65.66	10.55	-55.11	-13.00	-42.11	peak	

REMARKS:

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

Test Mode	WCDMA Band II	Test Date	2022/10/19
Test Channel	CH9400	Polarization	Horizontal
Temp	23°C	Hum.	59%

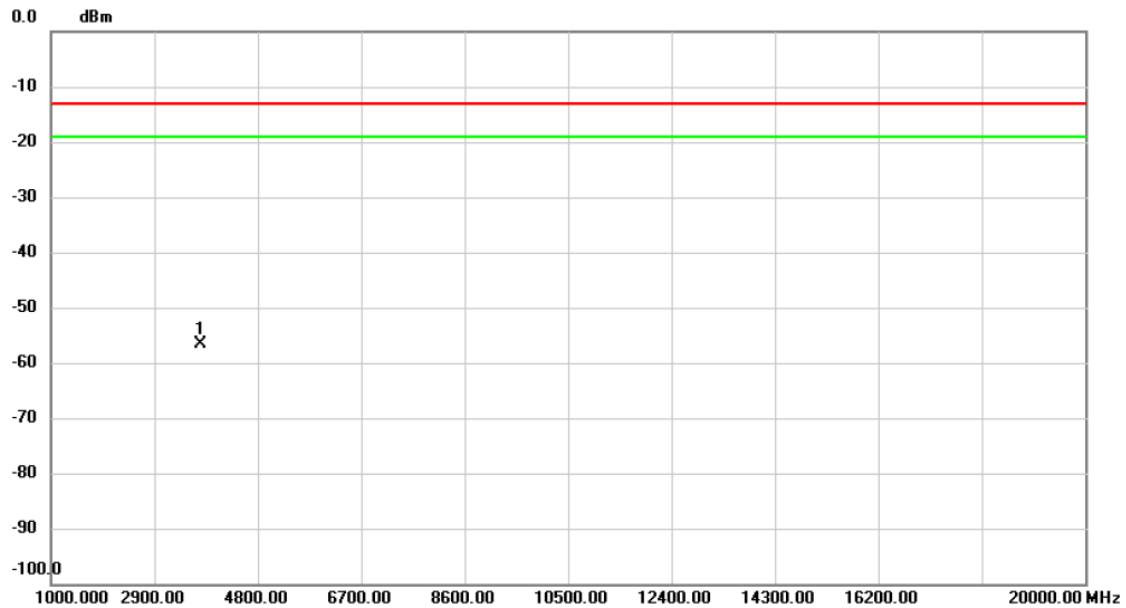


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3760.000	-65.26	10.43	-54.83	-13.00	-41.83	peak	

REMARKS:

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

Test Mode	LTE Band 2	Test Date	2022/10/20
Test Channel	CH18900	Polarization	Vertical
Temp	23°C	Hum.	59%

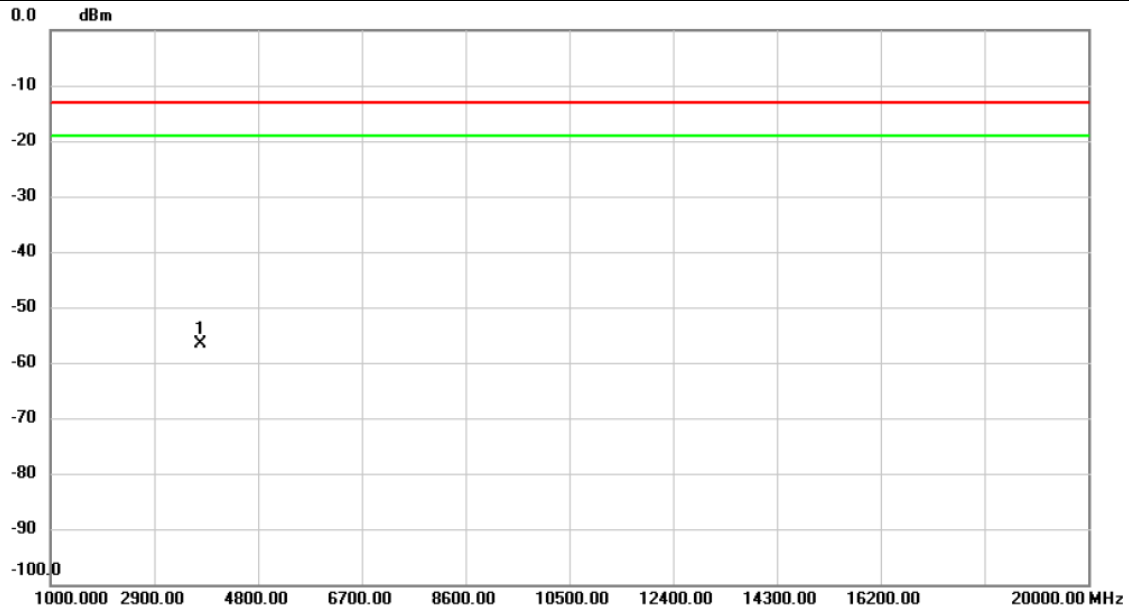


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3760.000	-67.22	10.55	-56.67	-13.00	-43.67	peak	

REMARKS:

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

Test Mode	LTE Band 2	Test Date	2022/10/20
Test Channel	CH18900	Polarization	Horizontal
Temp	23°C	Hum.	59%



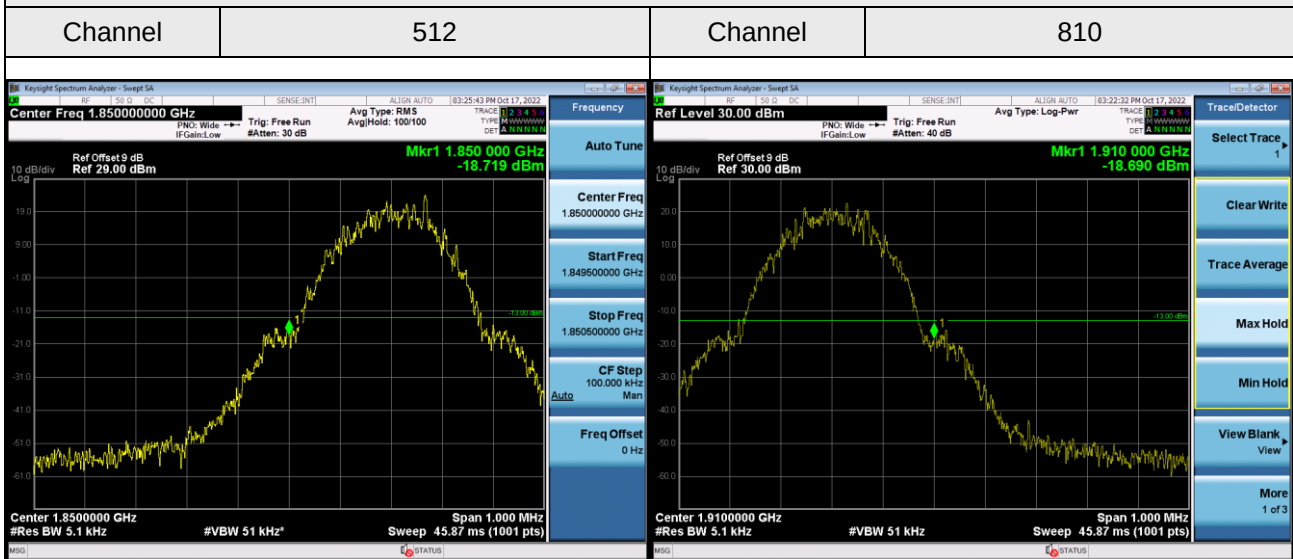
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3760.000	-67.16	10.43	-56.73	-13.00	-43.73	peak	

REMARKS:

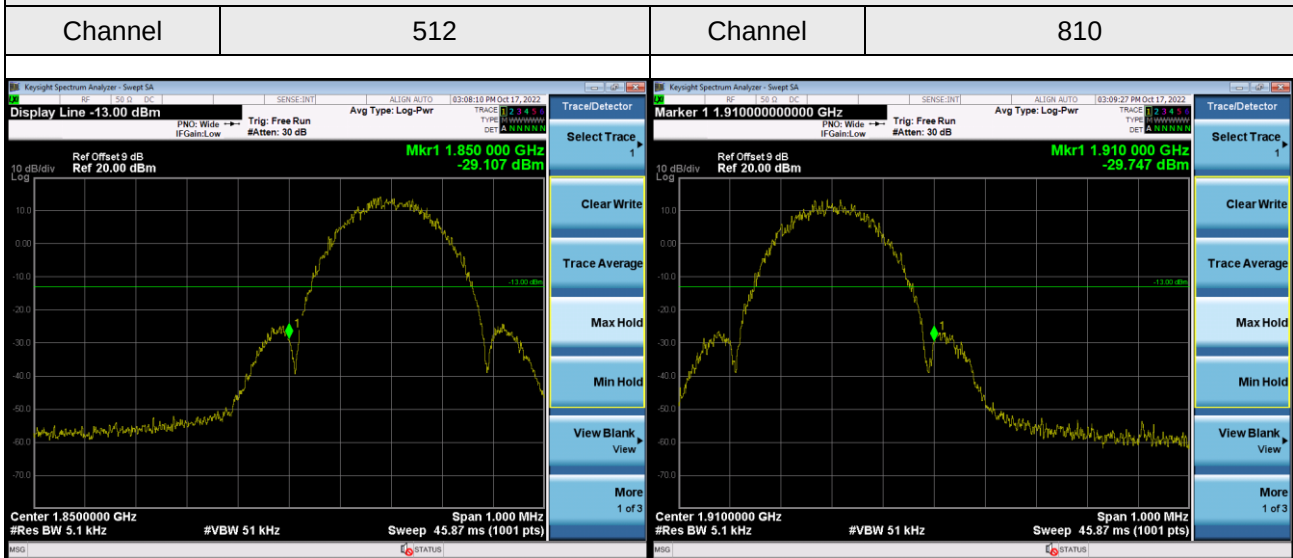
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E BAND EDGE

PCS1900_GSM Spectrum Plot



EDGE



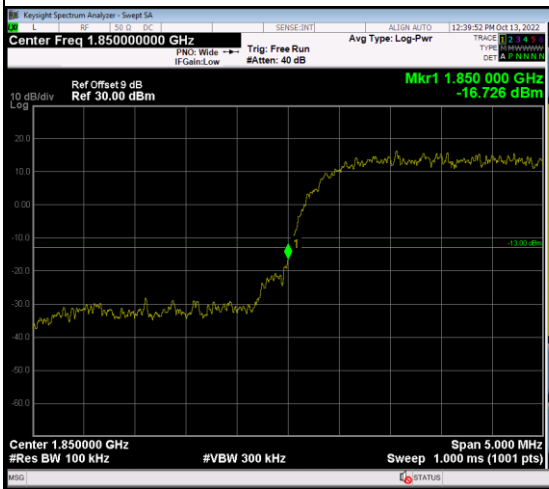
WCDMA Band II_WCDMA Spectrum Plot

Channel

9262

Channel

9538



LTE Band 2_1.4M Spectrum Plot

1RB#0

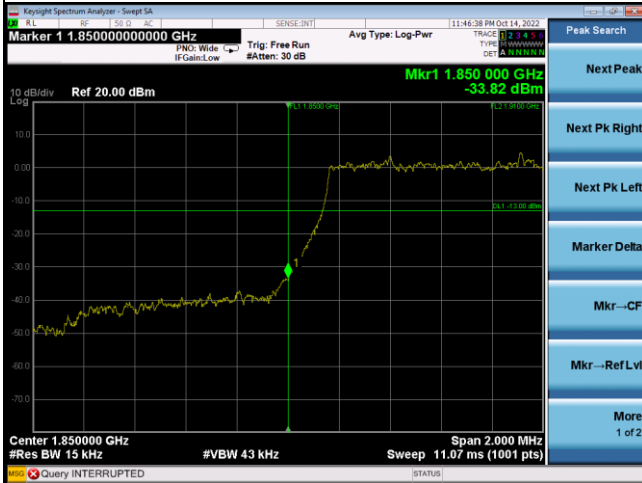
1RB#5

Channel

18607

Channel

19193



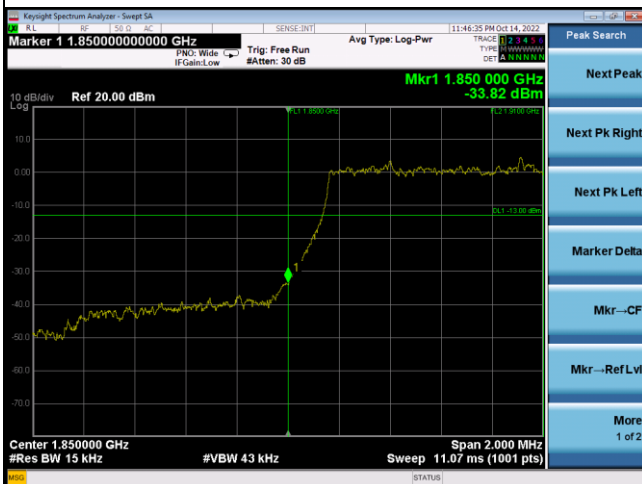
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Channel

18607

Channel

19193



LTE Band 2_3M Spectrum Plot

1RB#0

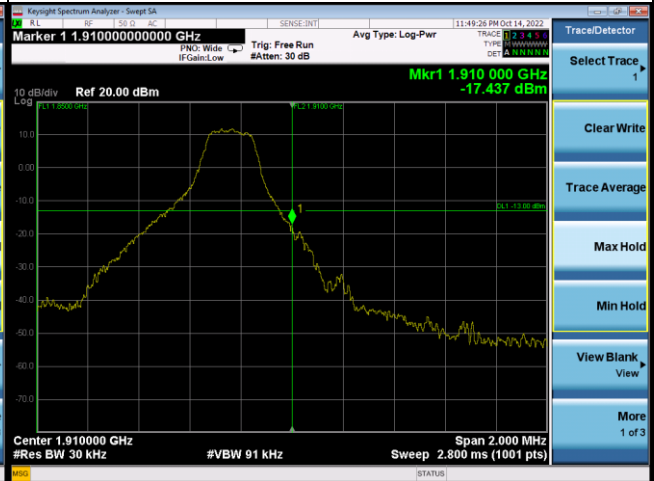
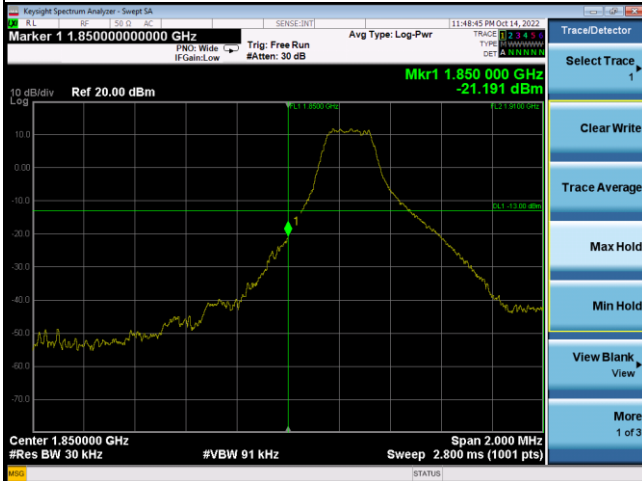
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Channel

18615

Channel

19185



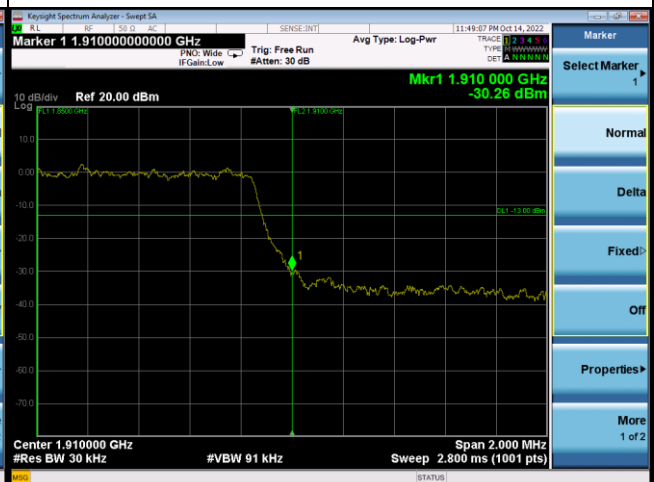
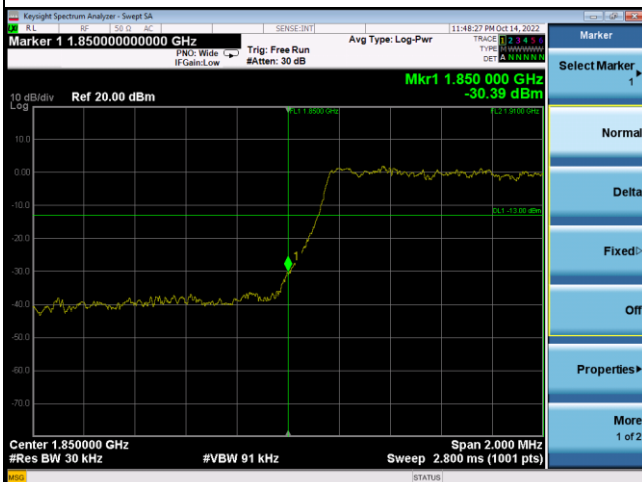
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Channel

18615

Channel

19185



LTE Band 2_5M Spectrum Plot

1RB#0

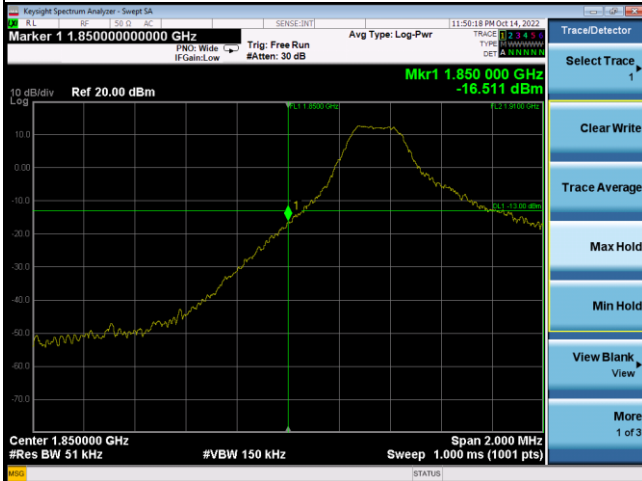
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Channel

18625

Channel

19175



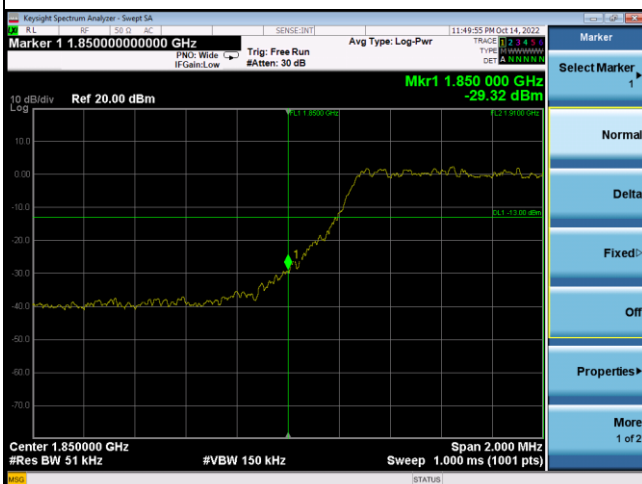
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Channel

18625

Channel

19175



LTE Band 2_10M Spectrum Plot

1RB#0

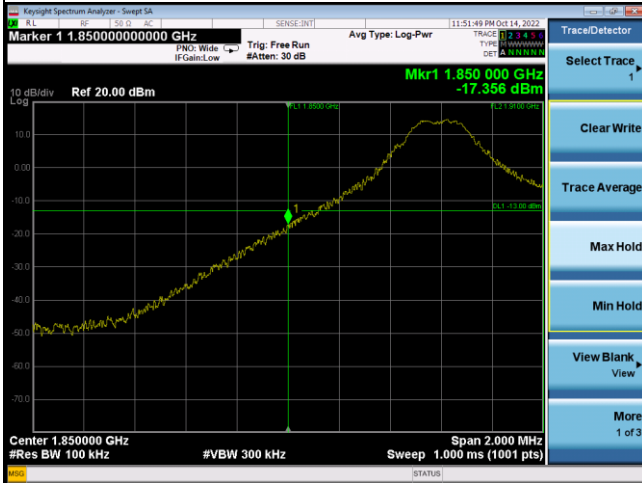
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Channel

18650

Channel

19150



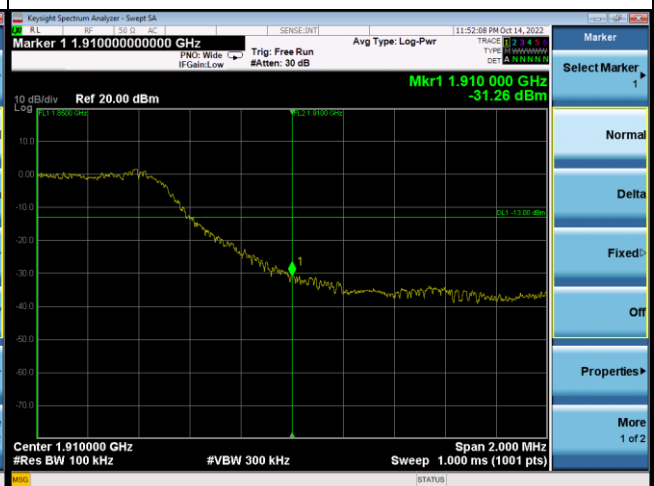
50RB#0

Channel

18650

Channel

19150



LTE Band 2_15M Spectrum Plot

1RB#0

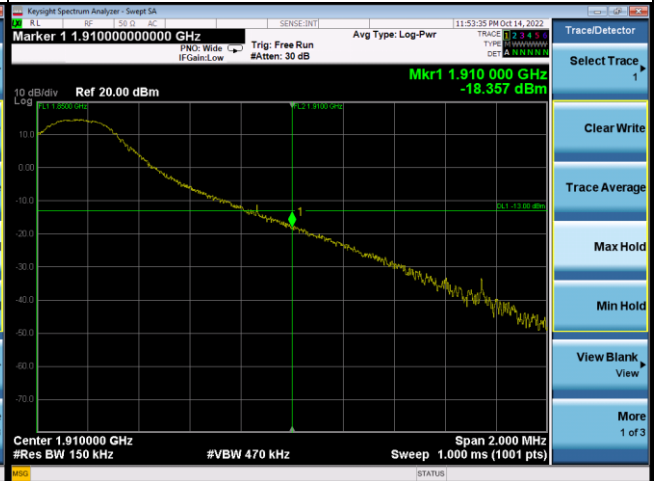
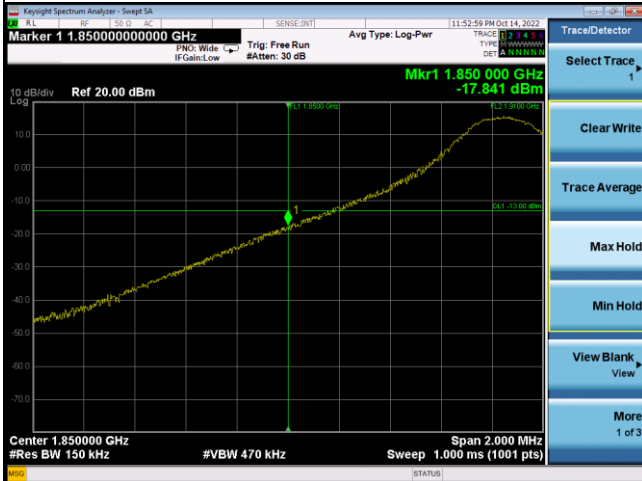
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Channel

18675

Channel

19125



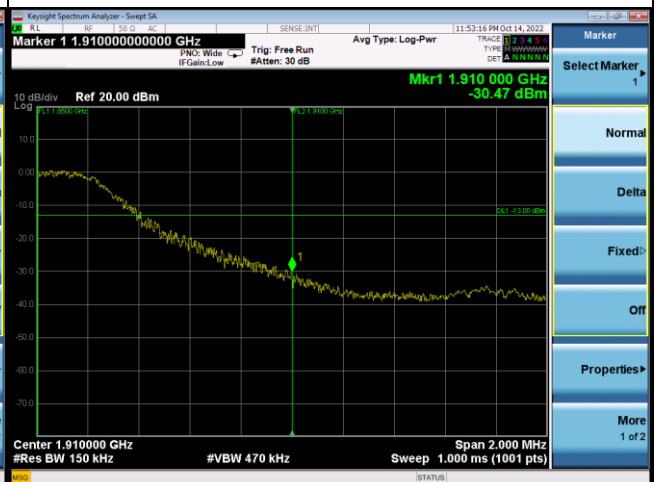
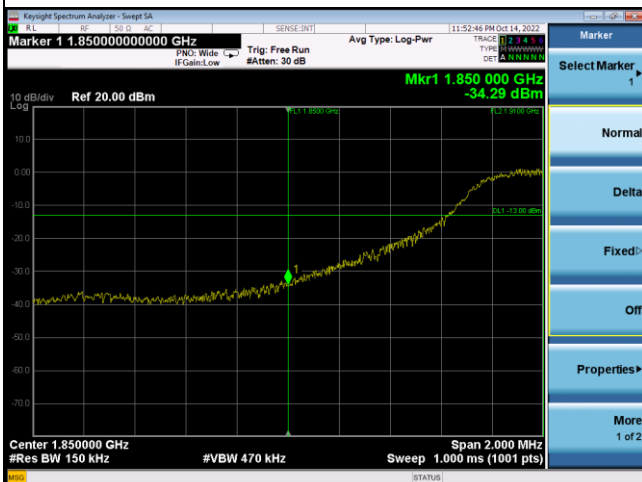
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Channel

18675

Channel

19125



LTE Band 2_20M Spectrum Plot

1RB#0

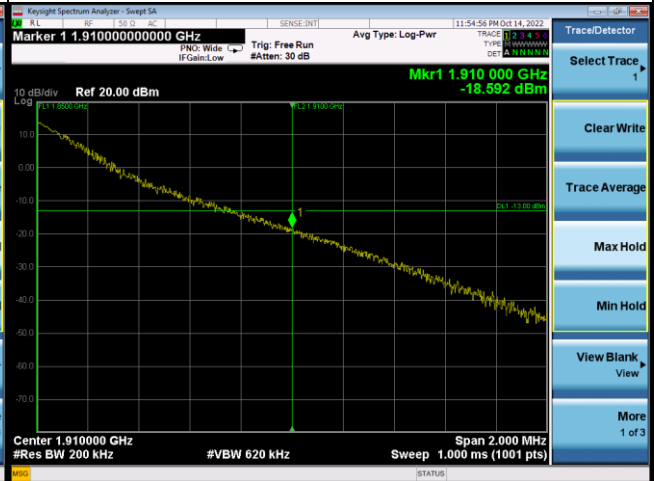
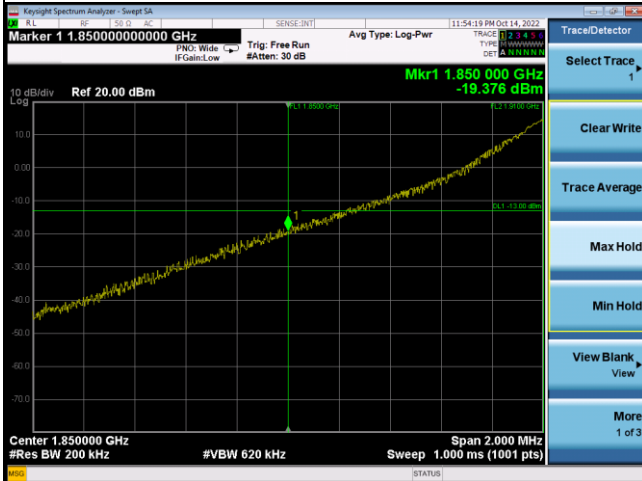
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Channel

18700

Channel

19100



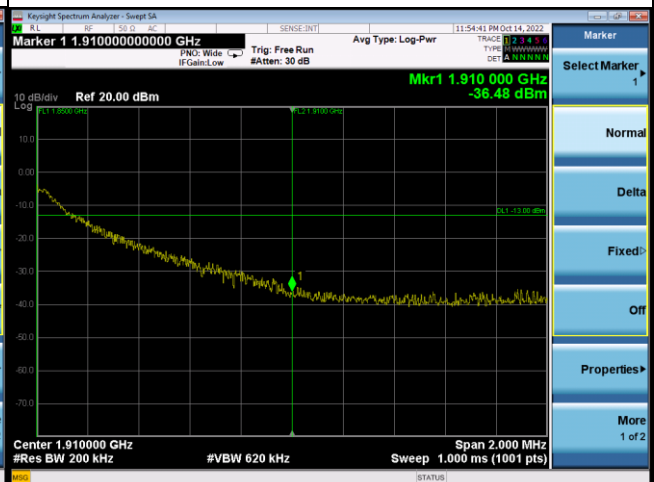
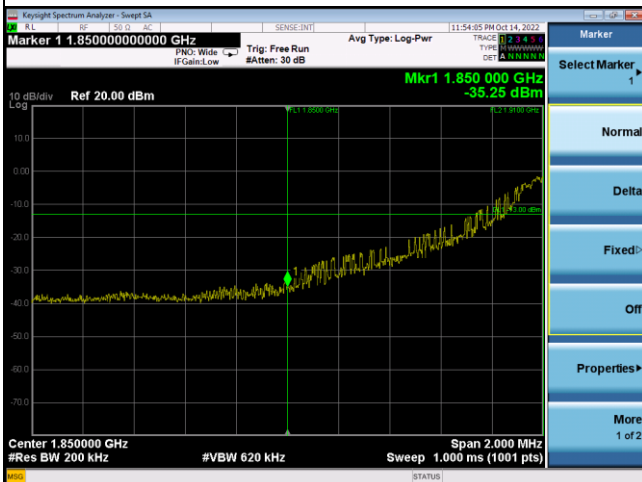
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Channel

18700

Channel

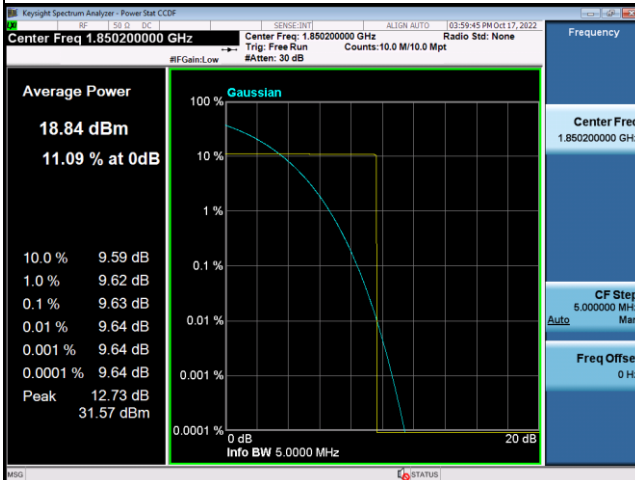
19100



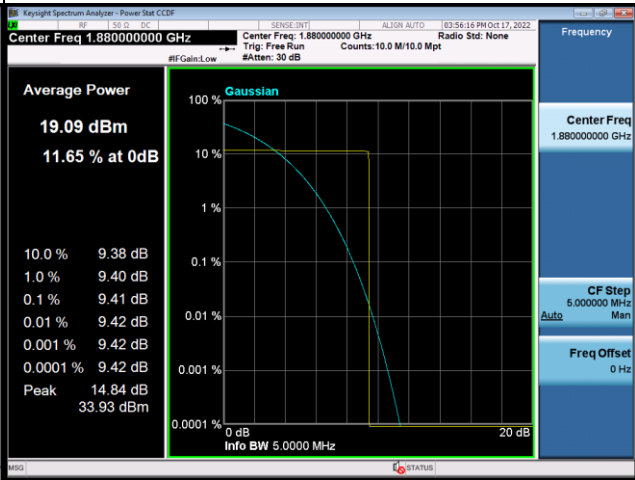
APPENDIX F PEAK TO AVERAGE RATIO

PCS1900 Spectrum Plot

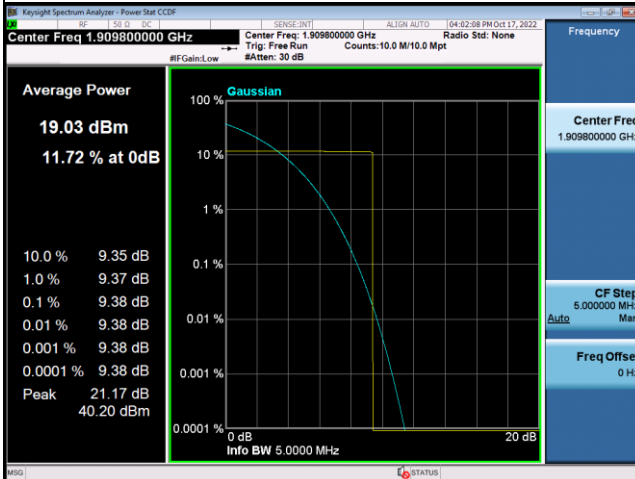
GSM-512



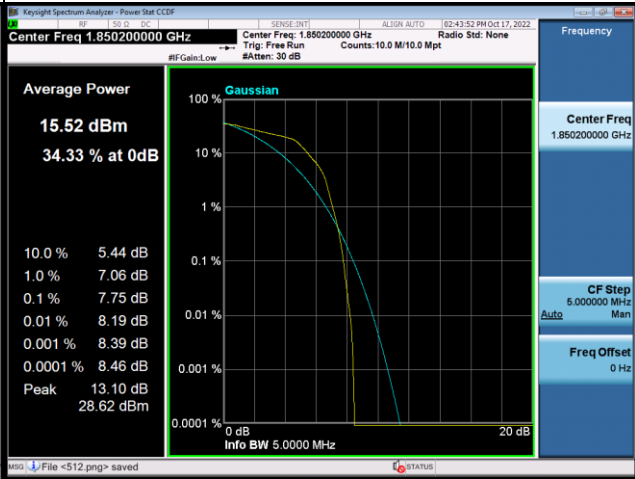
GSM-661



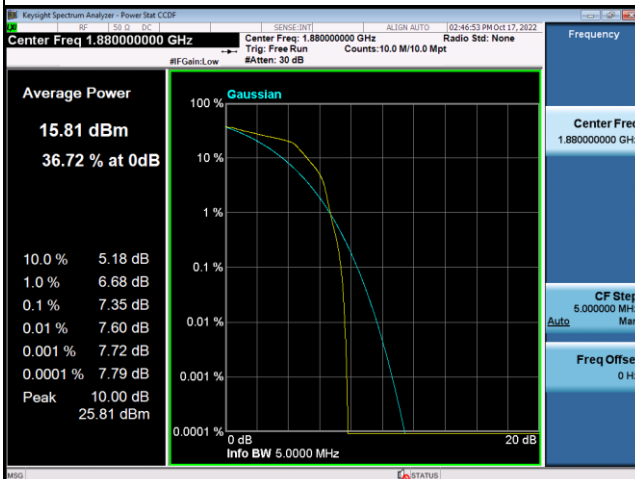
GSM-810



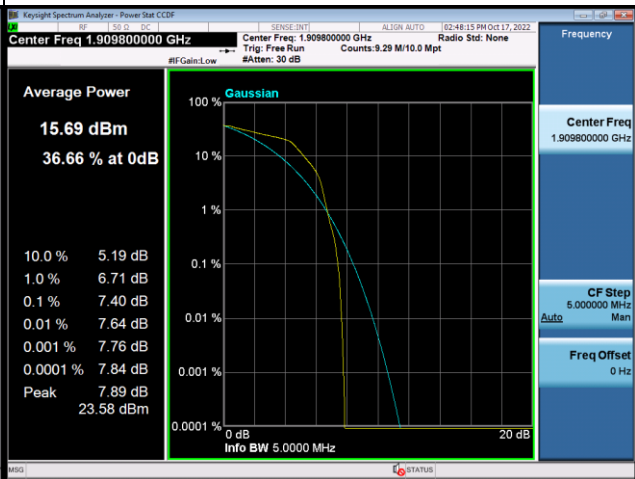
EDGE-512



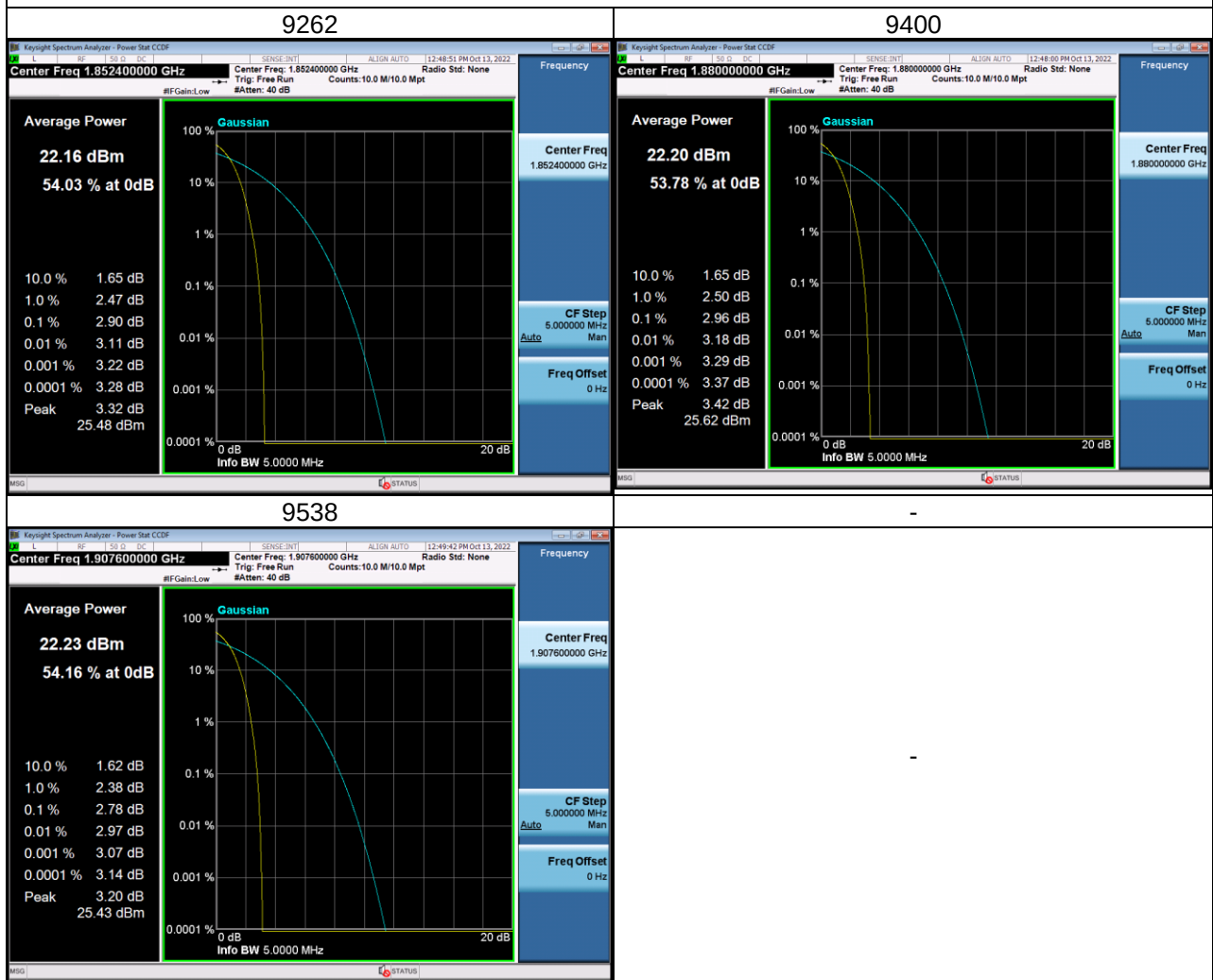
EDGE-661



EDGE-810

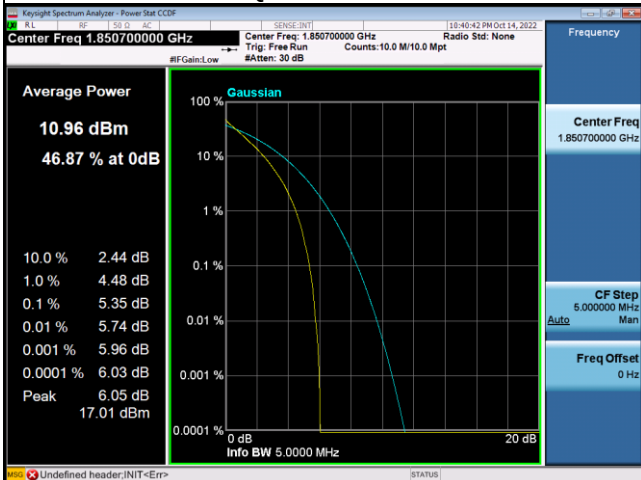


WCDMA Band II_WCDMA Spectrum Plot

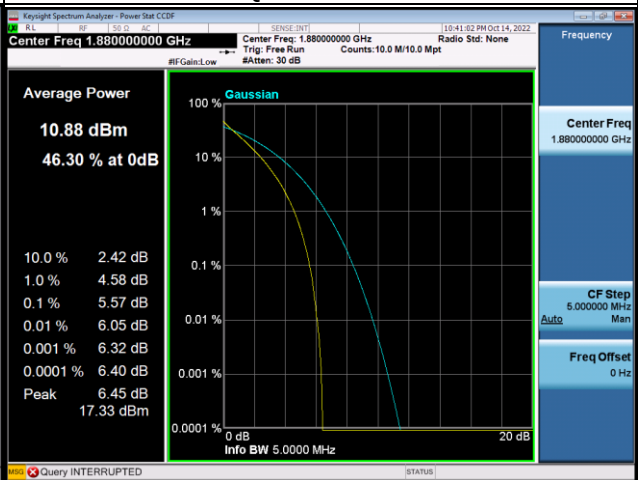


LTE Band 2_1.4M Spectrum Plot

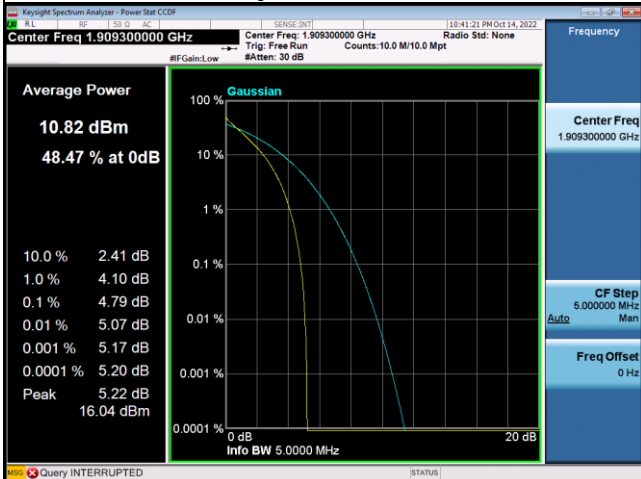
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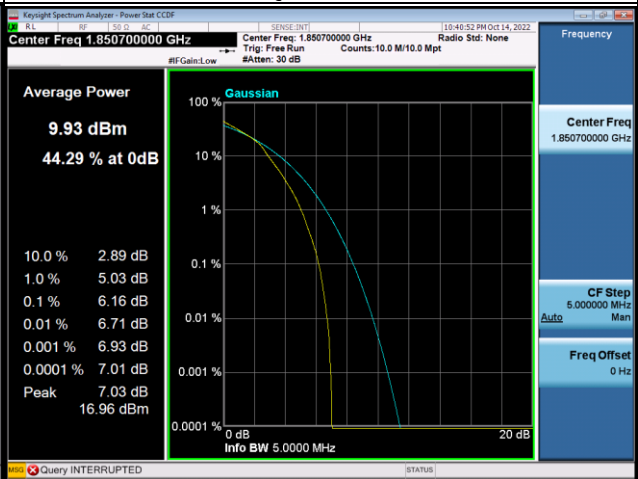
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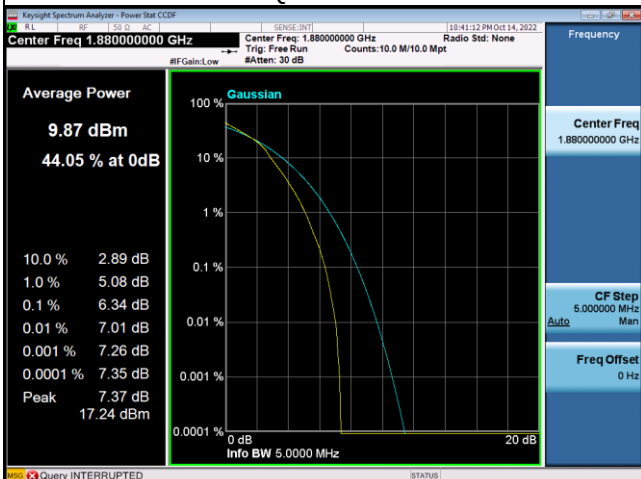
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16QAM-18607



16QAM-18900



16QAM-19193

