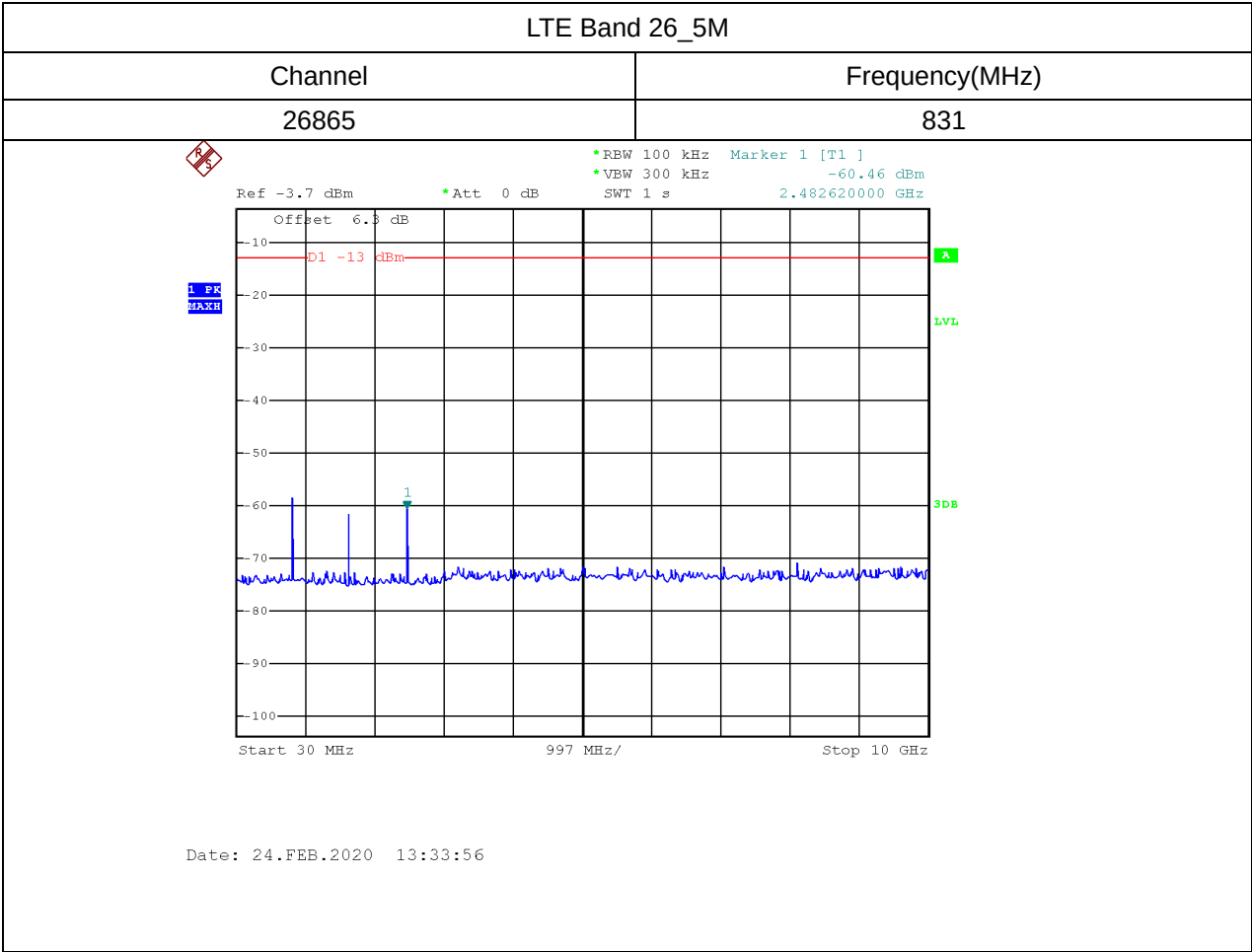
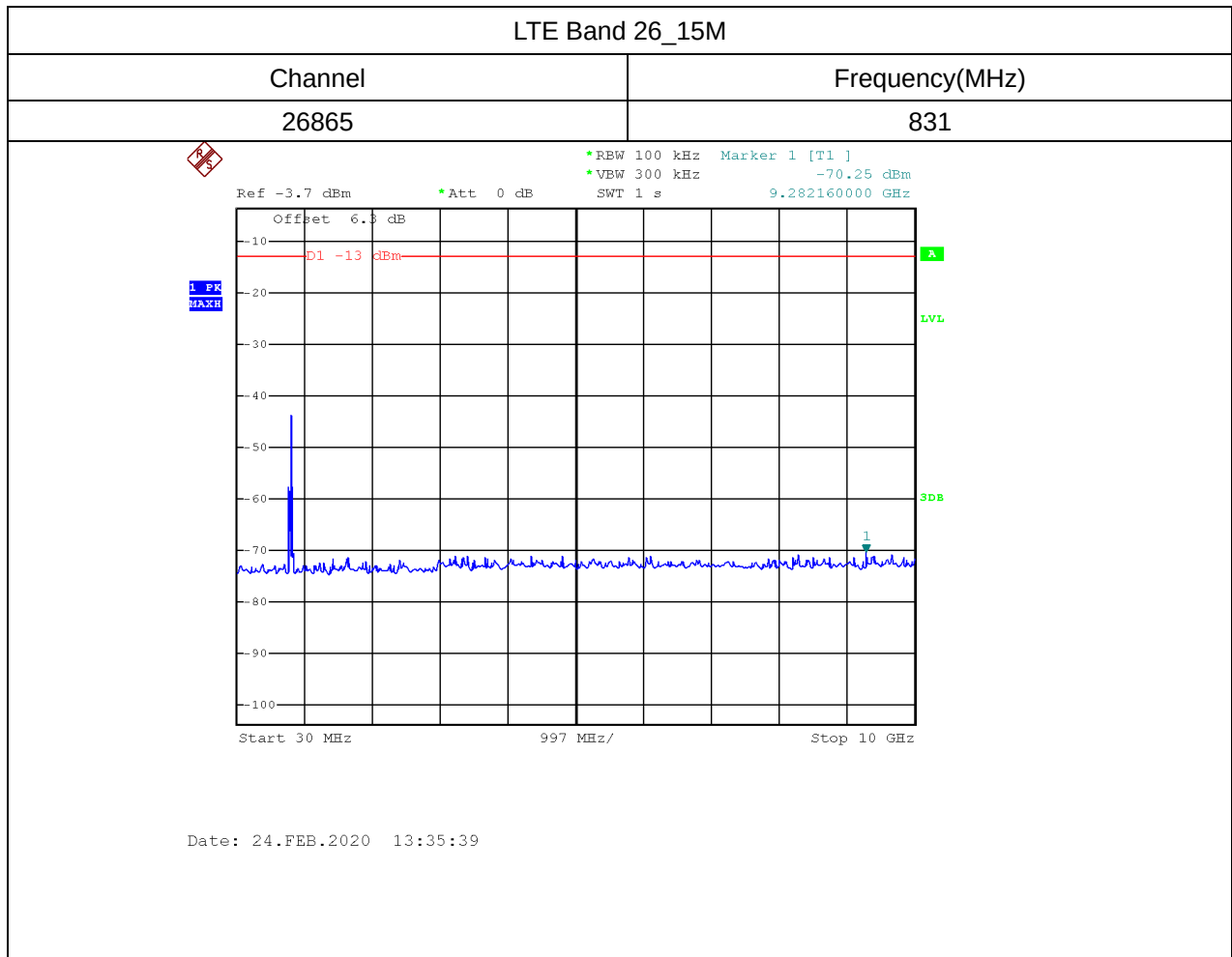
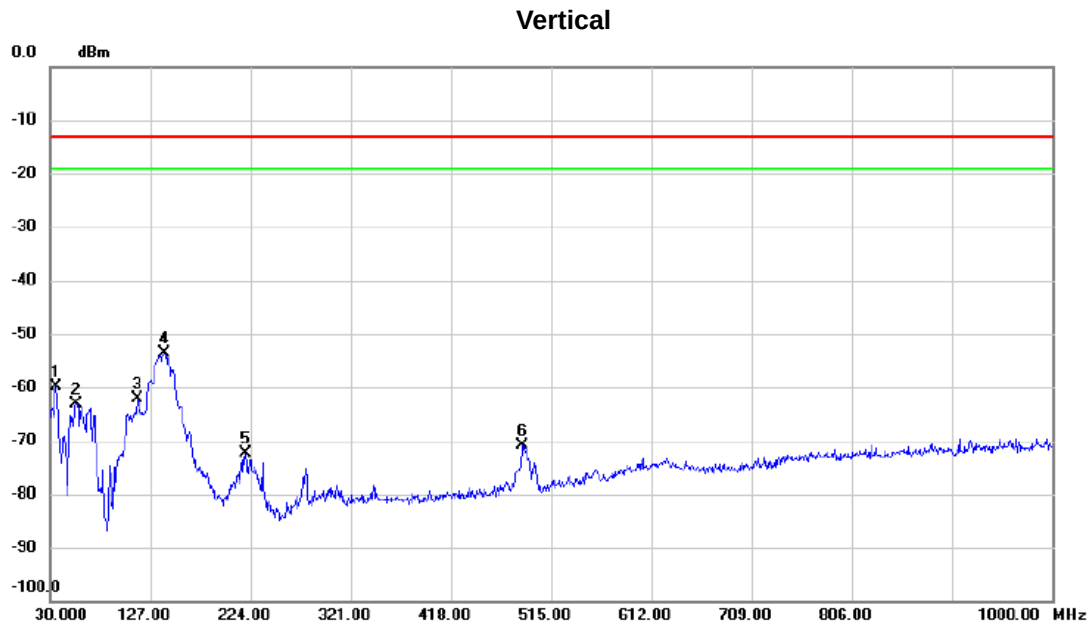






APPENDIX D - RADIATED EMISSION (30MHZ TO 1GHZ)

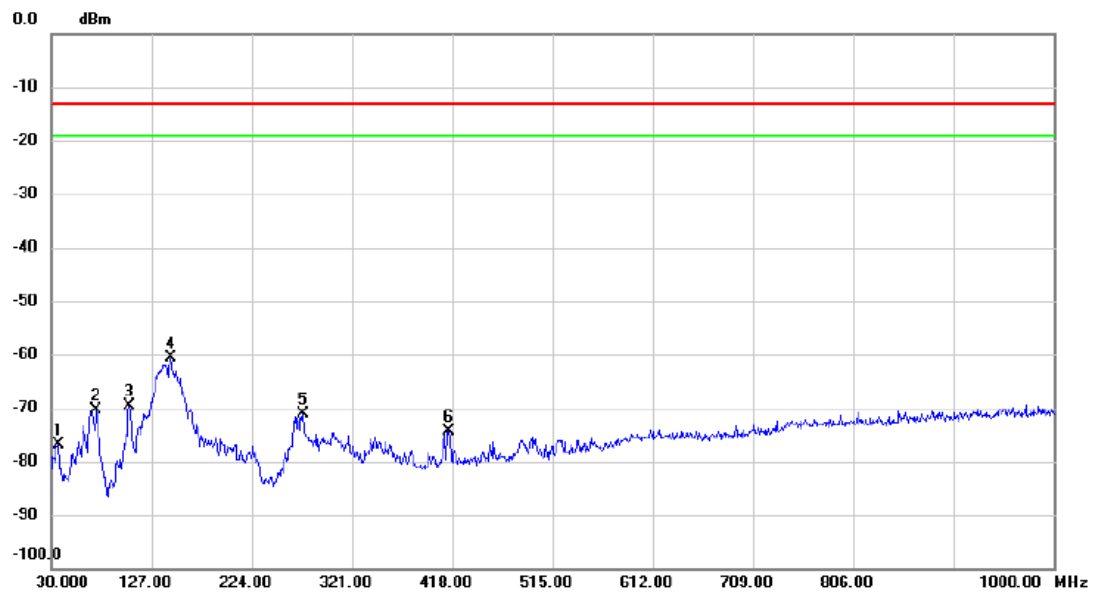
Test Mode: LTE Band 26_TX CH27033_1.4M



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		35.8200	-42.67	-17.08	-59.75	-13.00	-46.75	peak	
2		55.2200	-45.74	-17.30	-63.04	-13.00	-50.04	peak	
3		114.3900	-44.47	-17.68	-62.15	-13.00	-49.15	peak	
4	*	140.5800	-37.94	-15.63	-53.57	-13.00	-40.57	peak	
5		219.1500	-54.36	-18.01	-72.37	-13.00	-59.37	peak	
6		486.8700	-58.10	-12.76	-70.86	-13.00	-57.86	peak	

Test Mode: LTE Band 26_TX CH27033_1.4M

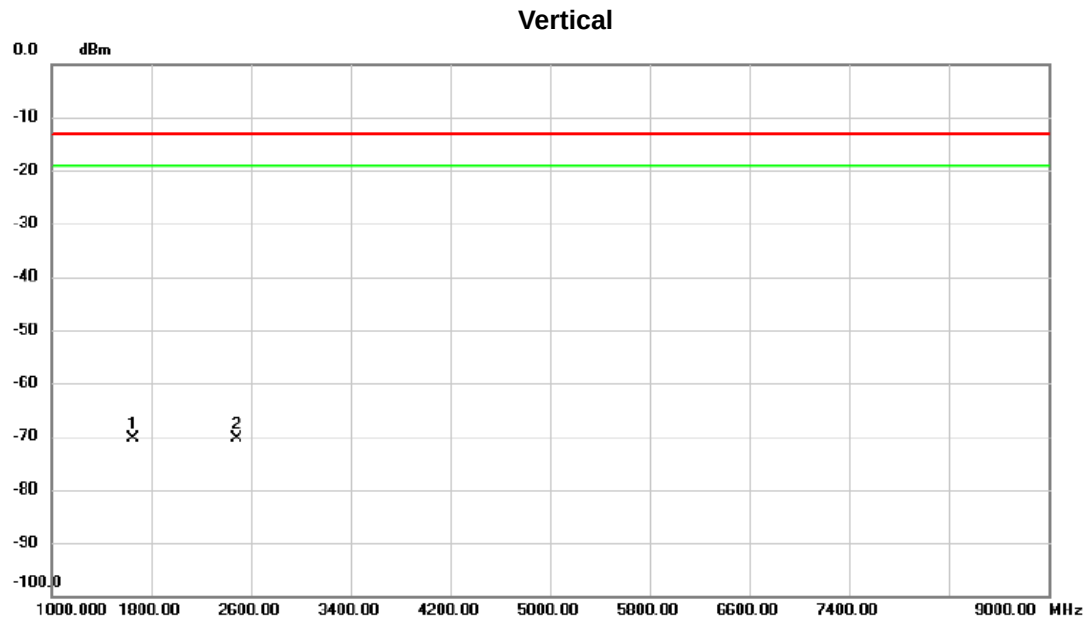
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.7900	-59.93	-16.87	-76.80	-13.00	-63.80	peak	
2		73.6500	-50.34	-20.04	-70.38	-13.00	-57.38	peak	
3		105.6600	-50.68	-18.90	-69.58	-13.00	-56.58	peak	
4	*	145.4300	-45.49	-15.21	-60.70	-13.00	-47.70	peak	
5		273.4700	-55.47	-15.56	-71.03	-13.00	-58.03	peak	
6		414.1200	-61.05	-13.28	-74.33	-13.00	-61.33	peak	

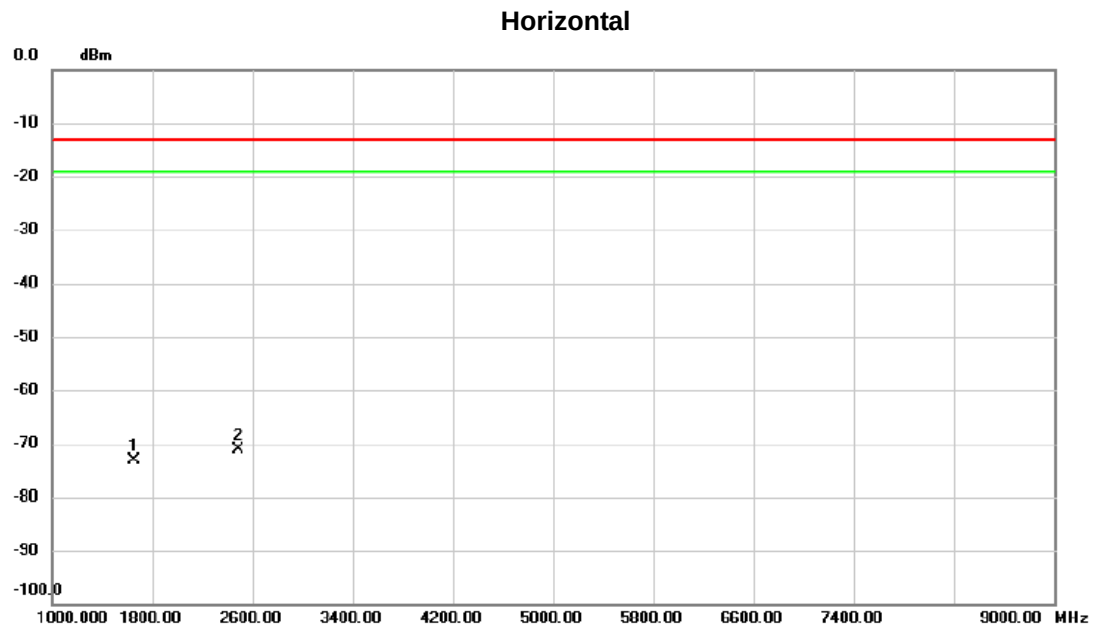
APPENDIX E - RADIATED EMISSION (ABOVE 1GHZ)

Test Mode: LTE Band 26_TX CH26865_1.4M



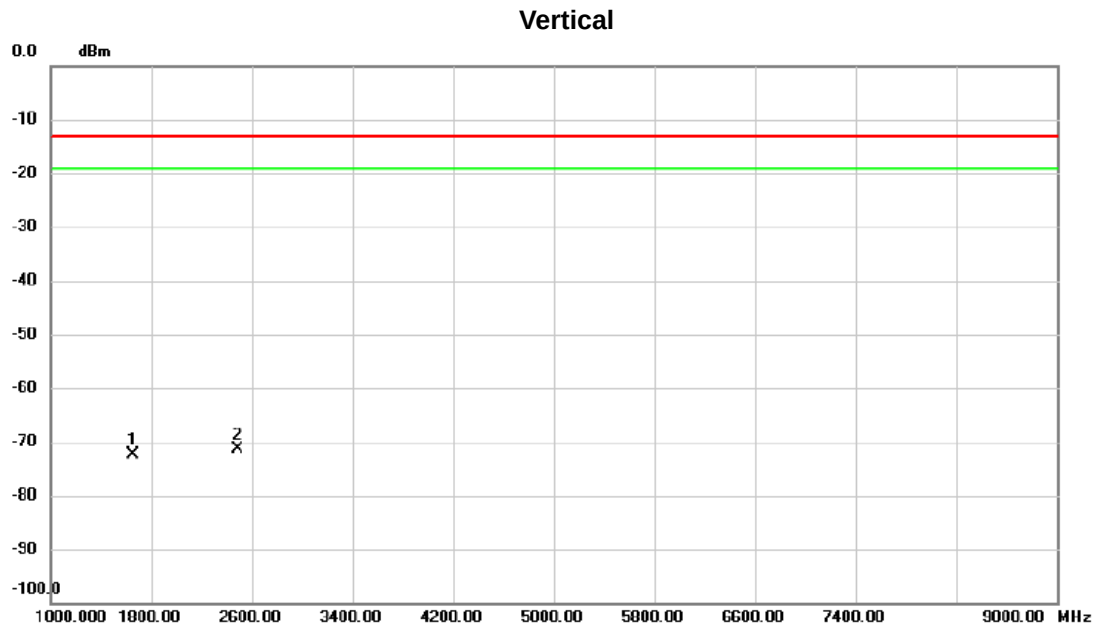
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		1660.920	-51.63	-18.79	-70.42	-13.00	-57.42	peak	
2	*	2491.380	-54.34	-16.04	-70.38	-13.00	-57.38	peak	

Test Mode: LTE Band 26_TX CH26865_1.4M



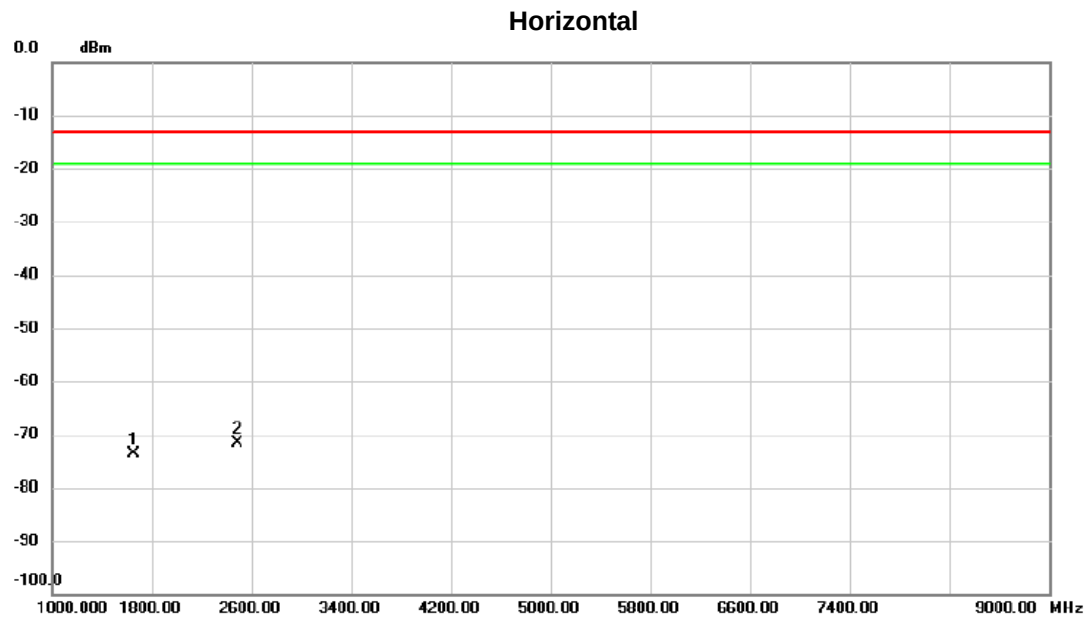
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		1660.920	-54.37	-18.79	-73.16	-13.00	-60.16	peak	
2	*	2491.380	-55.03	-16.04	-71.07	-13.00	-58.07	peak	

Test Mode: LTE Band 26_TX CH26865_5M



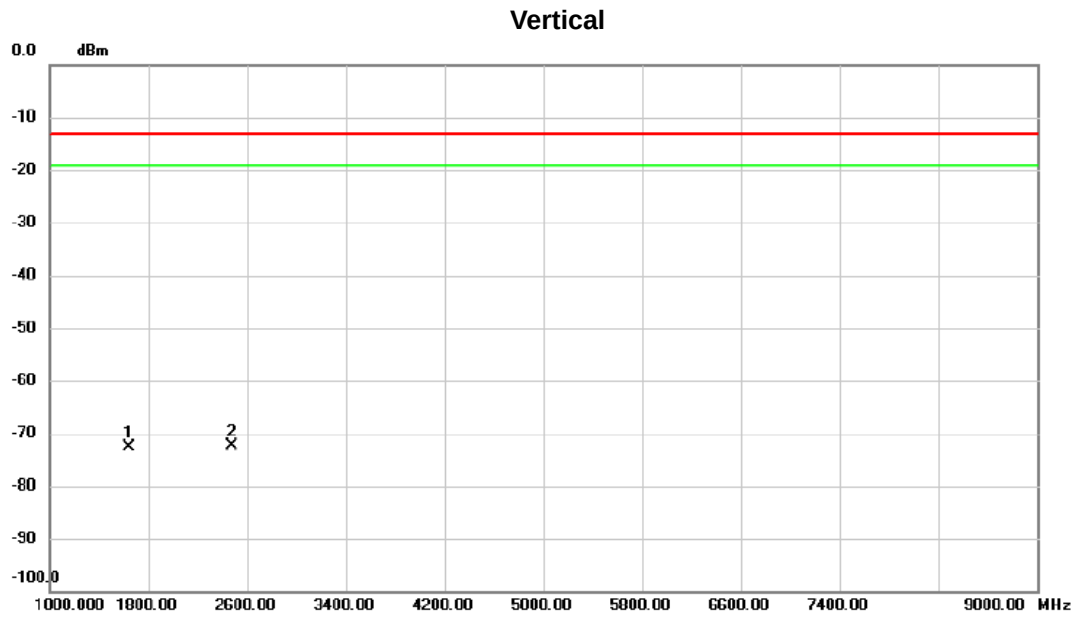
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1657.680	-53.55	-18.79	-72.34	-13.00	-59.34	peak	
2	*	2486.520	-55.33	-16.06	-71.39	-13.00	-58.39	peak	

Test Mode:	LTE Band 26_TX CH26865_5M
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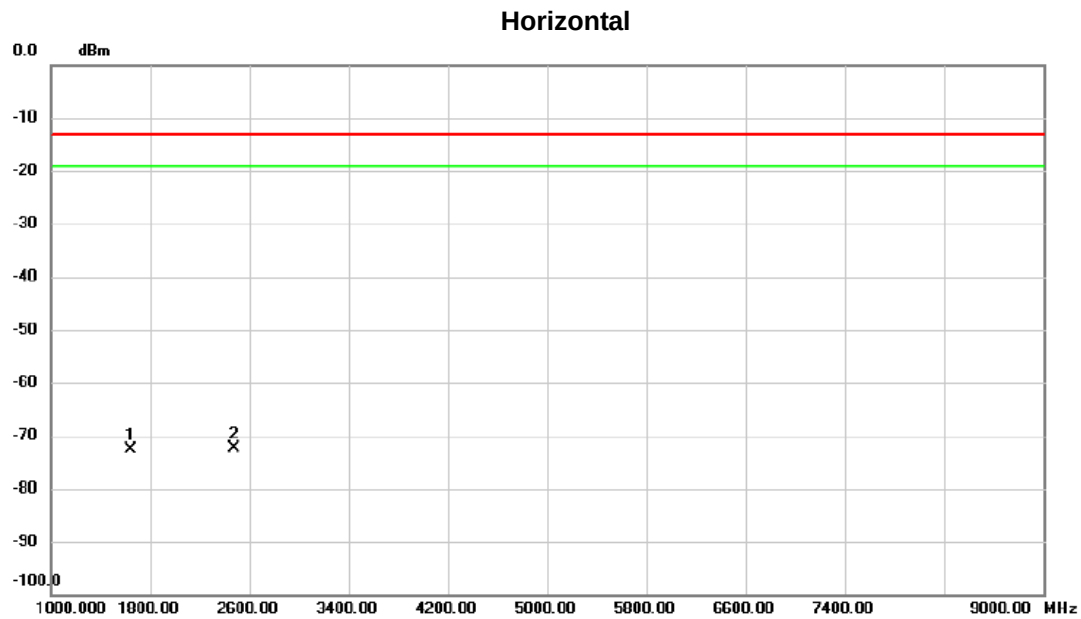
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1657.680	-54.73	-18.79	-73.52	-13.00	-60.52	peak	
2	*	2486.520	-55.46	-16.06	-71.52	-13.00	-58.52	peak	

Test Mode: LTE Band 26_TX CH26865_15M



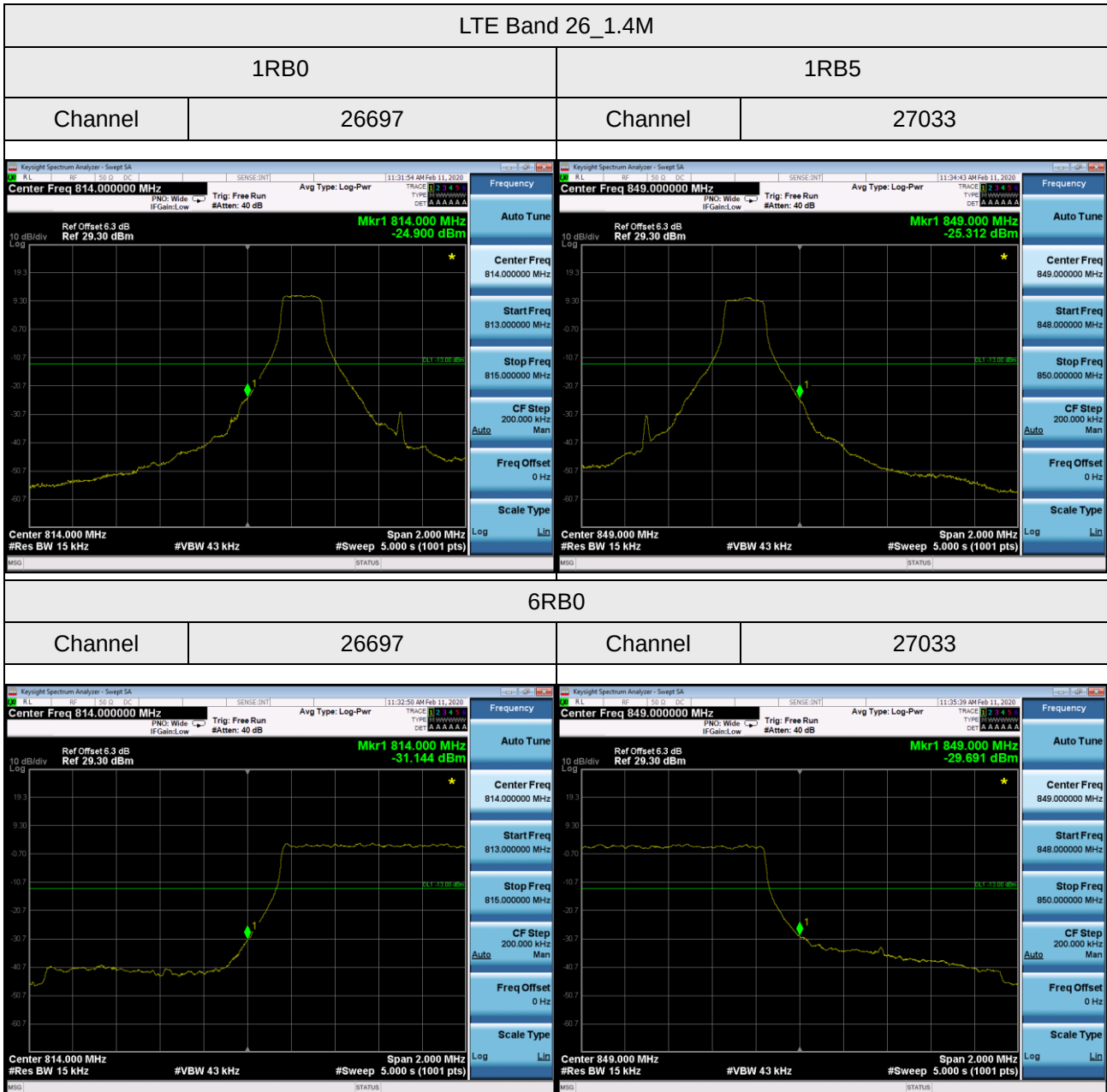
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1648.680	-53.86	-18.83	-72.69	-13.00	-59.69	peak	
2	*	2473.020	-56.40	-16.09	-72.49	-13.00	-59.49	peak	

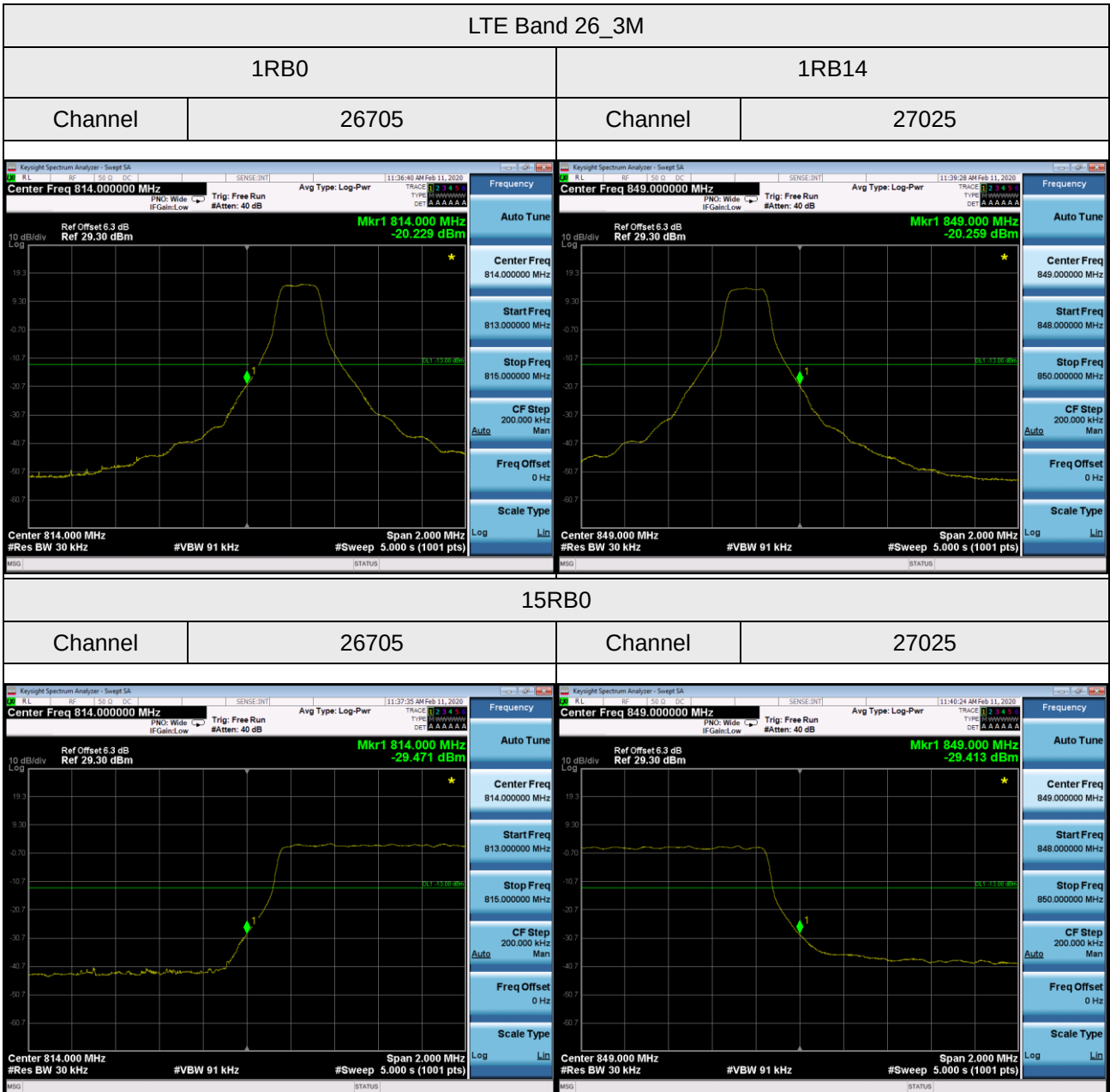
Test Mode:	LTE Band 26_TX CH26865_15M
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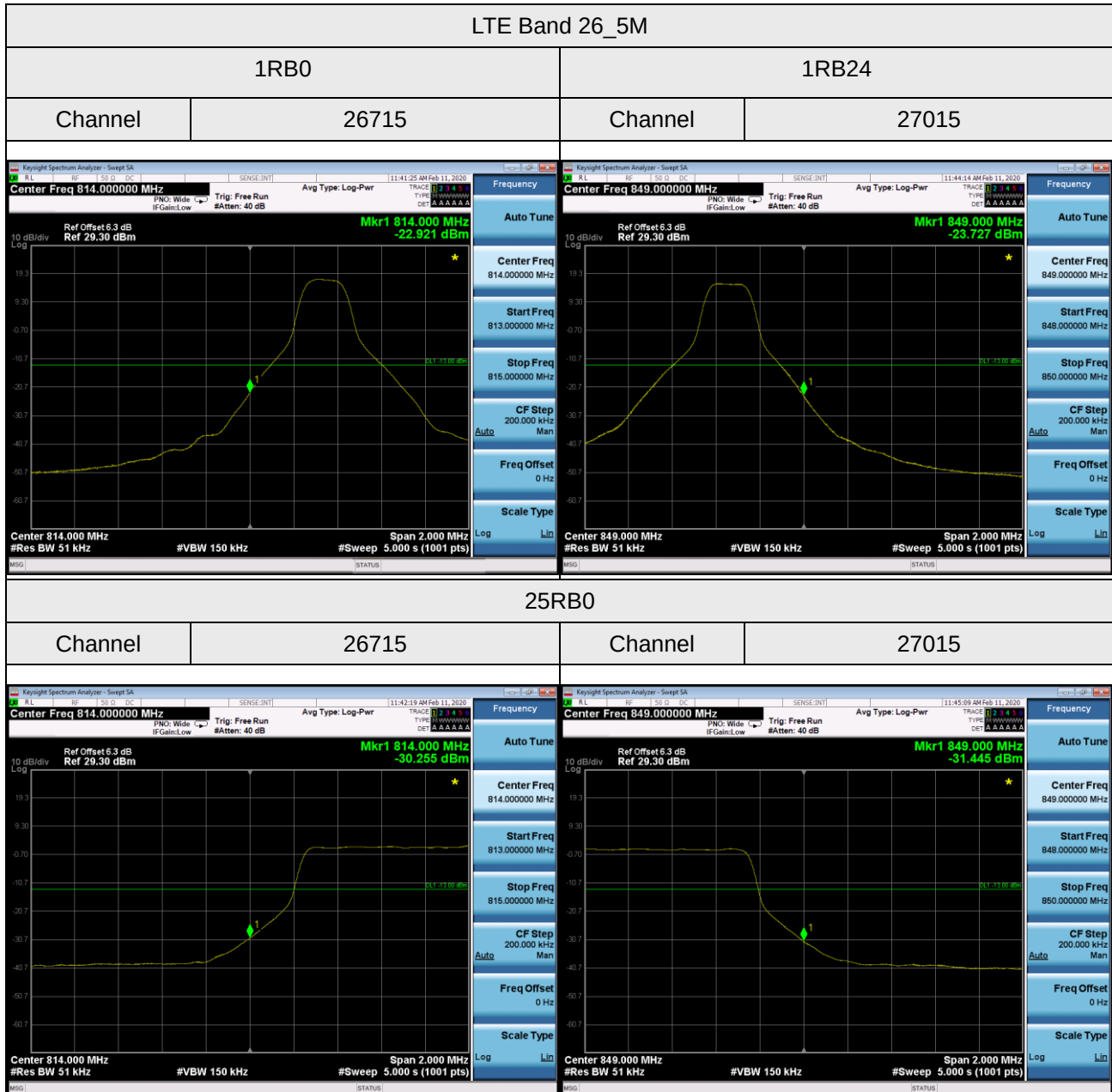


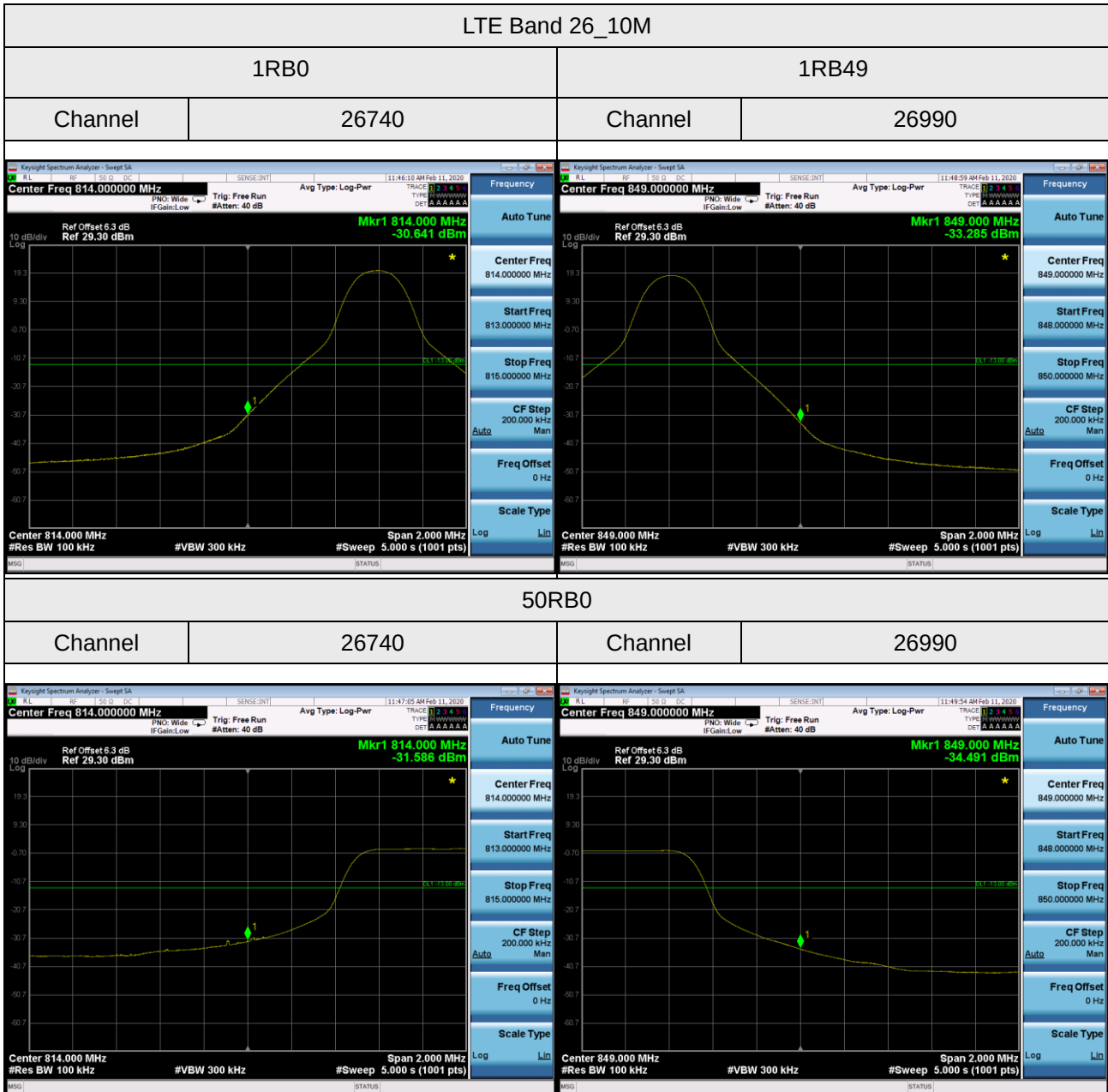
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1648.680	-53.81	-18.83	-72.64	-13.00	-59.64	peak	
2	*	2473.020	-56.18	-16.09	-72.27	-13.00	-59.27	peak	

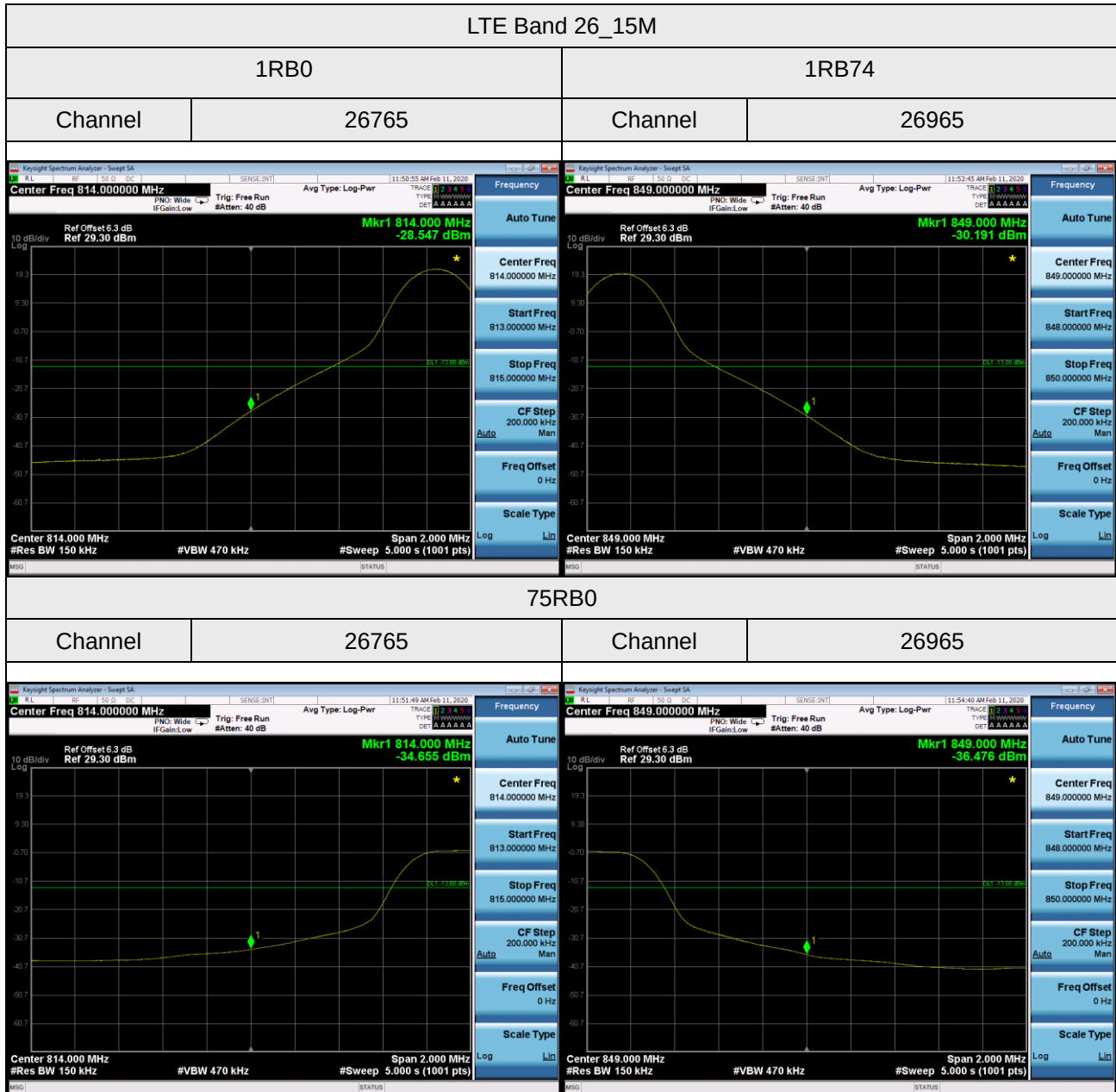
APPENDIX F - BAND EDGE MEASUREMENTS











APPENDIX G - FREQUENCY STABILITY

Test Mode:	LTE Band 26_CH26865_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-1.11	-0.001334937	±2.5
-20	-4.77	-0.005733485	
-10	0.66	0.000792457	
0	2.98	0.003584482	
10	-4.64	-0.005583822	
20	2.90	0.003484645	
30	-2.80	-0.003372438	
40	-5.67	-0.006813261	
50	0.58	0.000694301	
Max. Deviation (ppm)	-5.67	-0.006813261	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-0.26	-0.000315660	±2.5
3.80	-5.90	-0.007093354	
4.40	-2.97	-0.003569696	
Max. Deviation (ppm)	-5.90	-0.007093354	

Test Mode:	LTE Band 26_CH26865_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.37	0.001647625	±2.5
-20	-0.89	-0.001067966	
-10	1.03	0.001233118	
0	6.29	0.007569611	
10	2.57	0.003091817	
20	4.37	0.005260705	
30	4.38	0.005266682	
40	1.32	0.001592520	
50	-1.07	-0.001292555	
Max. Deviation (ppm)	6.29	0.007569611	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-3.38	-0.004062634	±2.5
3.80	1.78	0.002138562	
4.40	5.95	0.007159406	
Max. Deviation (ppm)	5.95	0.007159406	

Test Mode:	LTE Band 26_CH26865_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	3.78	0.004546001	±2.5
-20	1.03	0.001234762	
-10	5.20	0.006248372	
0	1.45	0.001742196	
10	1.14	0.001375528	
20	3.63	0.004360012	
30	4.81	0.005788516	
40	2.77	0.003329128	
50	-0.57	-0.000680256	
Max. Deviation (ppm)	5.20	0.006248372	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	1.04	0.001245411	±2.5
3.80	-0.29	-0.000354287	
4.40	6.94	0.008342126	
Max. Deviation (ppm)	6.94	0.008342126	

Test Mode:	LTE Band 26_CH26865_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-3.56	-0.004281419	±2.5
-20	1.33	0.001601841	
-10	-5.28	-0.006354587	
0	0.96	0.001149570	
10	-8.16	-0.009816290	
20	-3.72	-0.004468032	
30	-5.13	-0.006169455	
40	-8.22	-0.009884118	
50	0.10	0.000125550	
Max. Deviation (ppm)	-8.22	-0.009884118	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-6.06	-0.007288751	±2.5
3.80	-8.34	-0.010035803	
4.40	-0.52	-0.000629516	
Max. Deviation (ppm)	-8.34	-0.010035803	

Test Mode:	LTE Band 26_CH26865_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-6.27	-0.007540589	±2.5
-20	-6.62	-0.007965456	
-10	-1.47	-0.001763831	
0	-9.38	-0.011279296	
10	-5.28	-0.006349012	
20	-6.20	-0.007453747	
30	-9.78	-0.011765400	
40	-6.95	-0.008360747	
50	-5.16	-0.006209056	
Max. Deviation (ppm)	-9.78	-0.0117654	

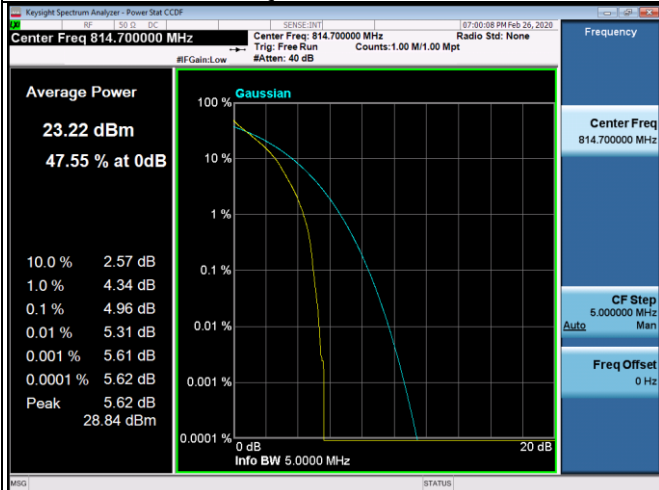
Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-2.13	-0.002563029	±2.5
3.80	-8.61	-0.010359323	
4.40	-6.87	-0.008258388	
Max. Deviation (ppm)	-8.61	-0.010359323	

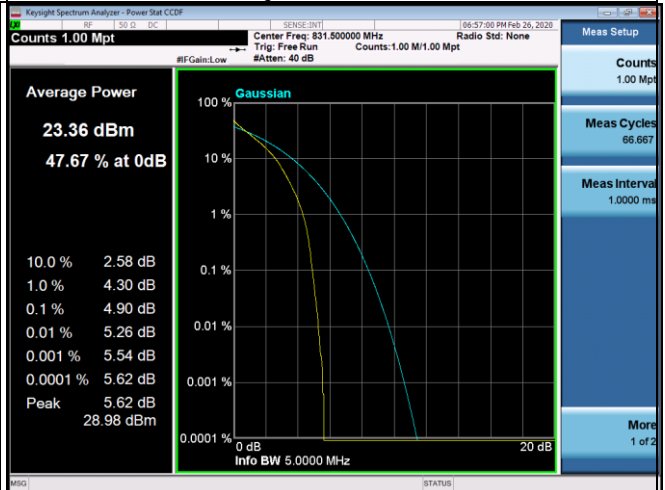
APPENDIX H - PEAK TO AVERAGE RATIO

LTE Band 26 Spectrum Plot_1.4M

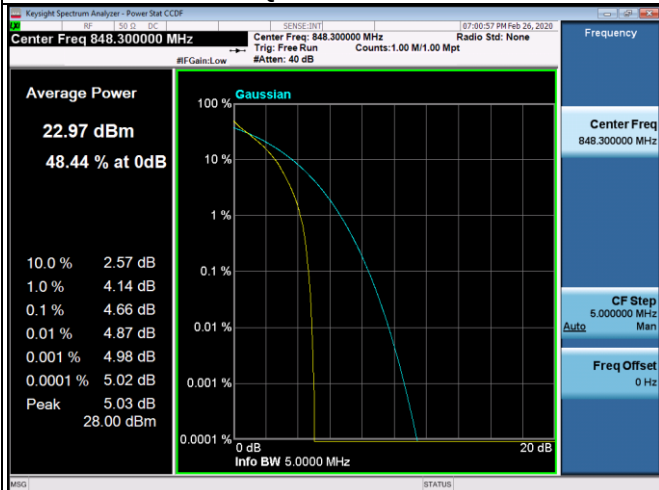
QPSK-26697



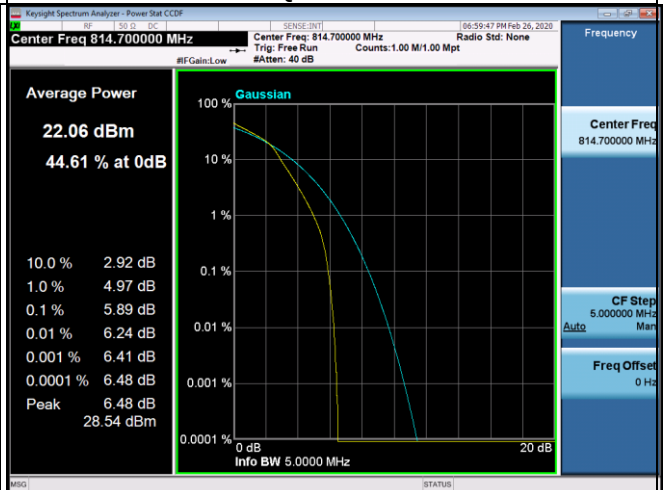
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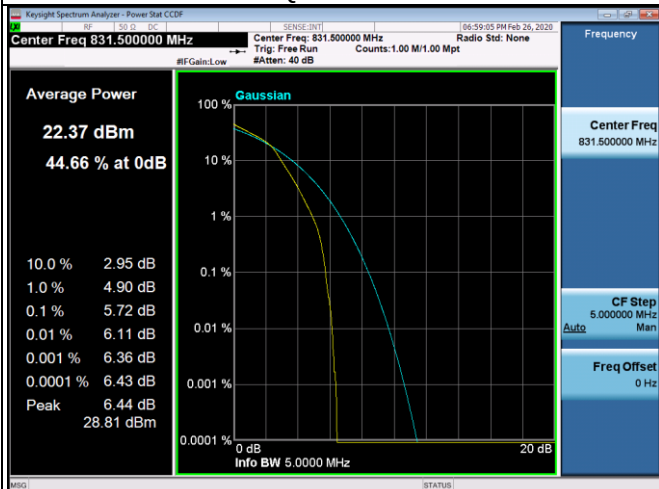
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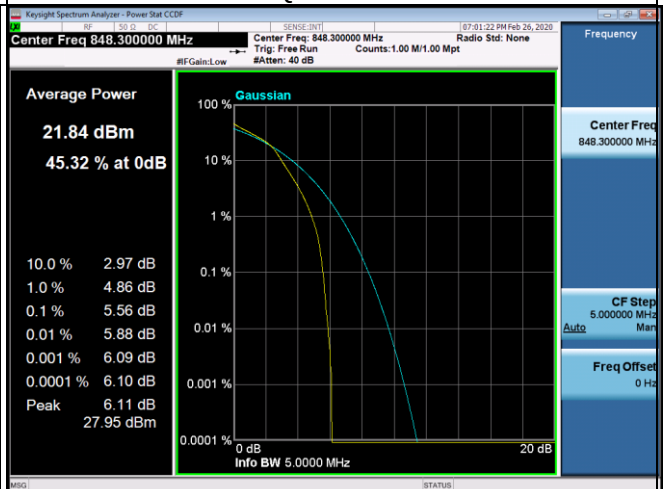
16QAM-26697



16QAM-26865

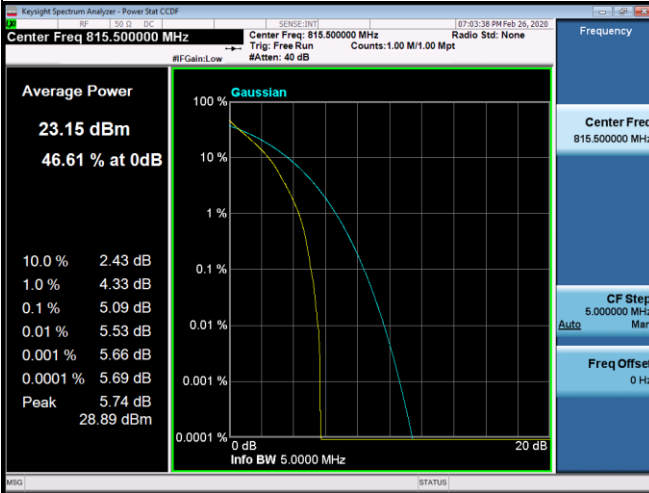


16QAM-27033

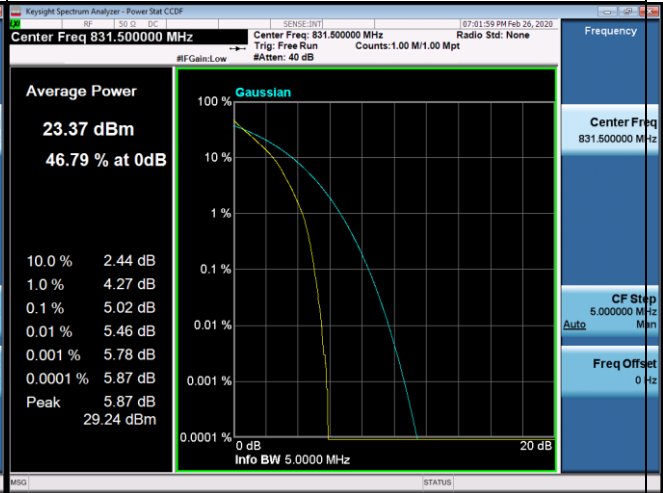


LTE Band 26 Spectrum Plot_3M

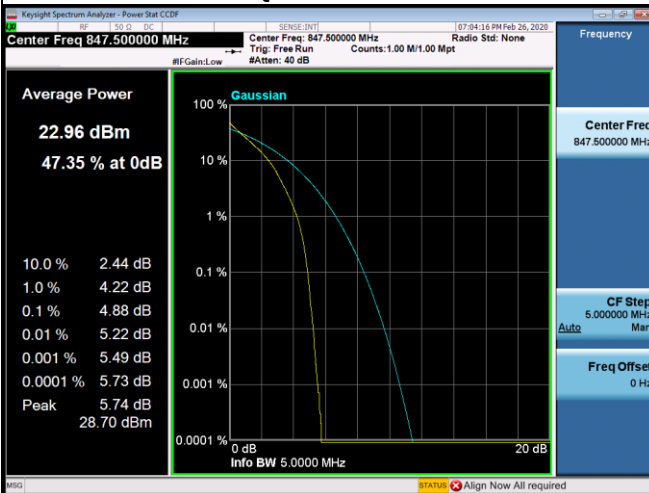
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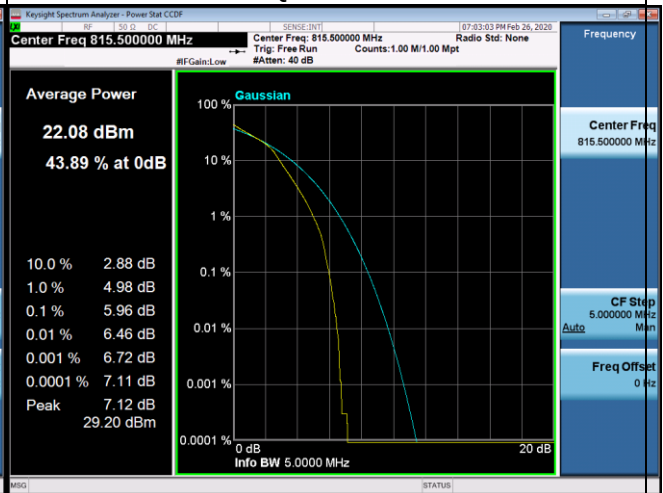
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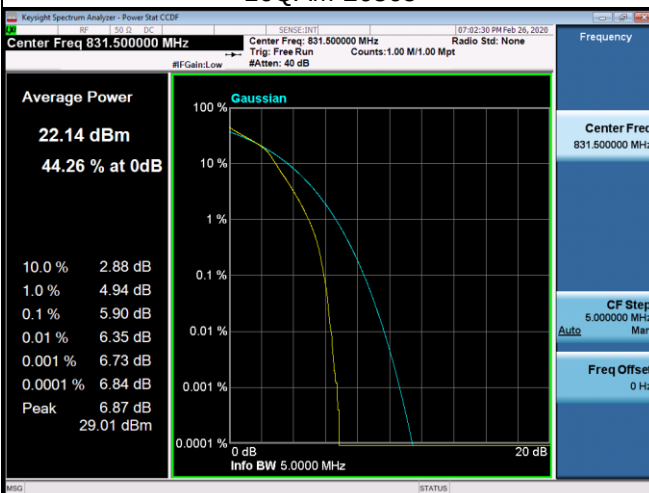
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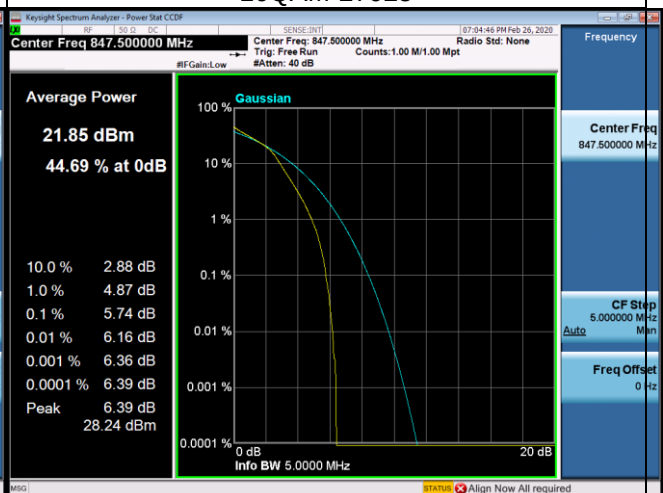
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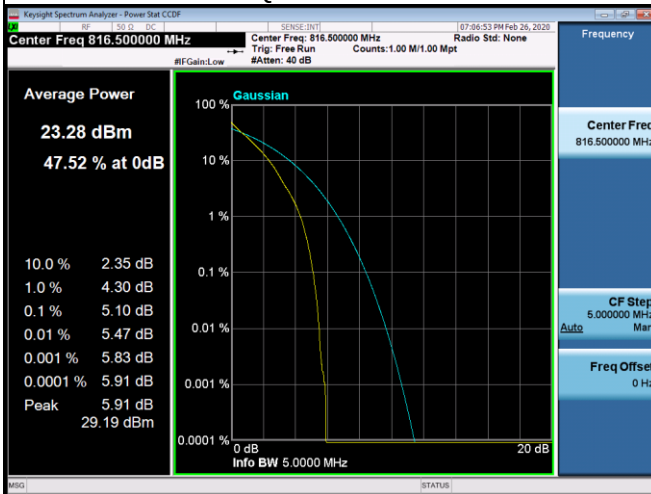


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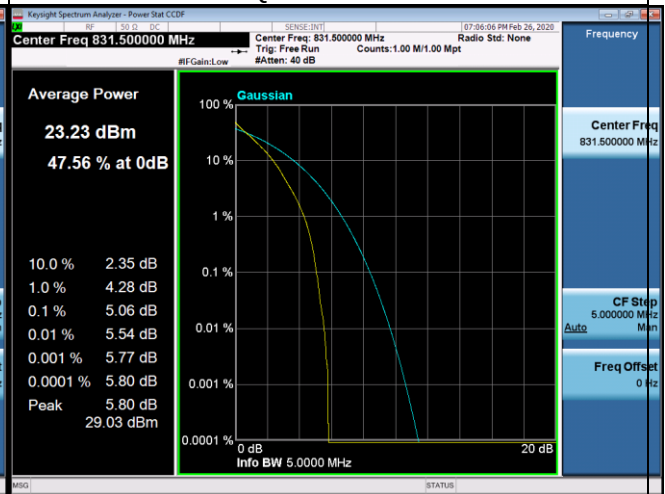


LTE Band 26 Spectrum Plot_5M

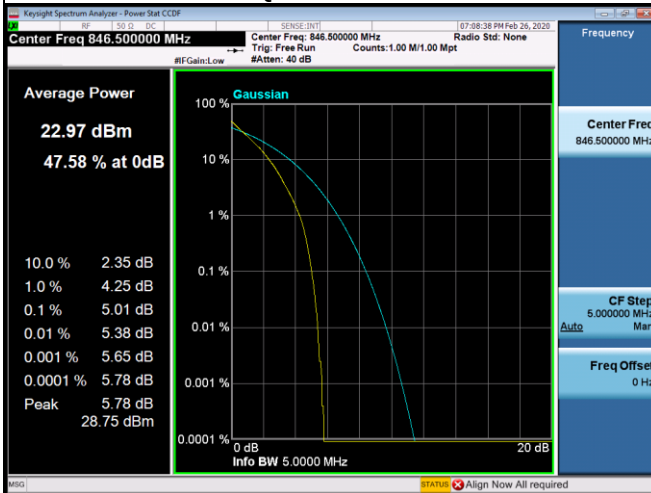
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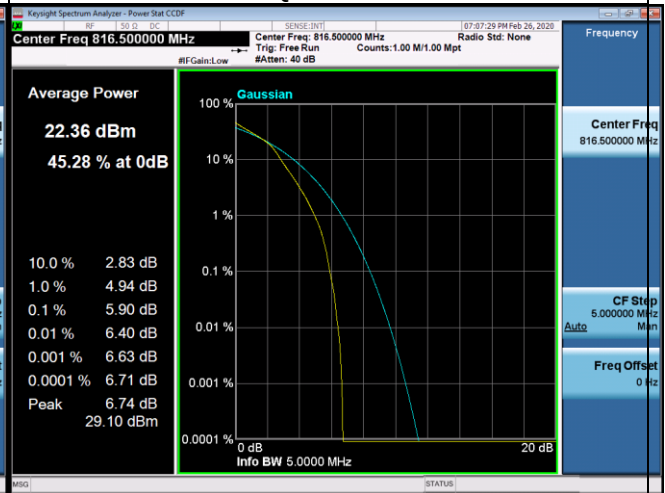
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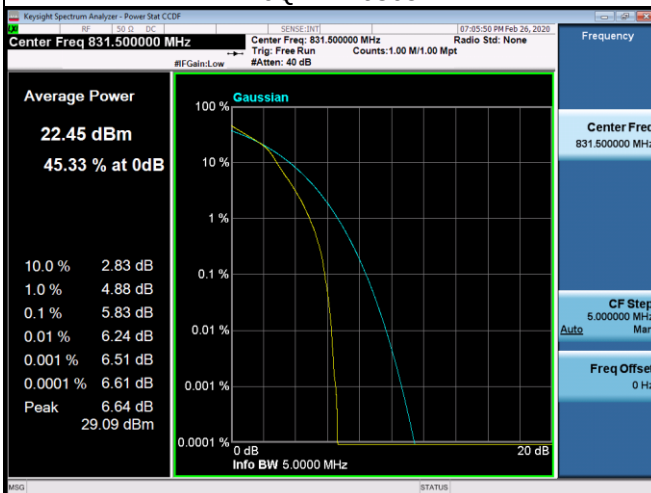
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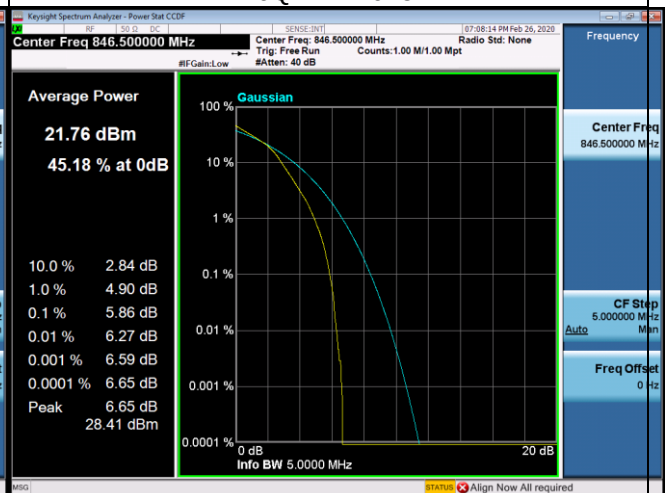
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16QAM-26865

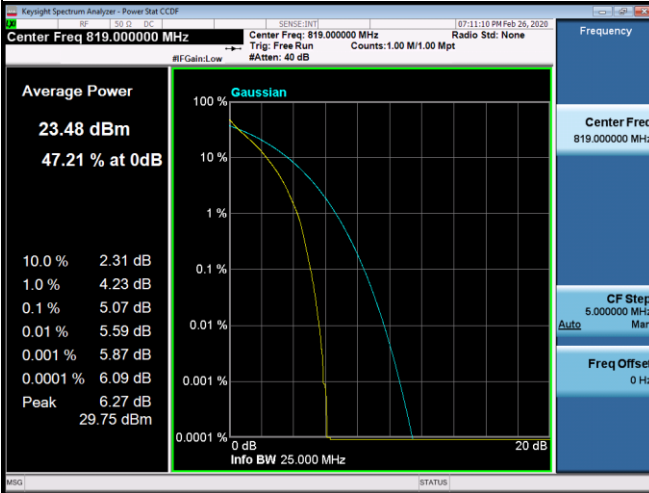


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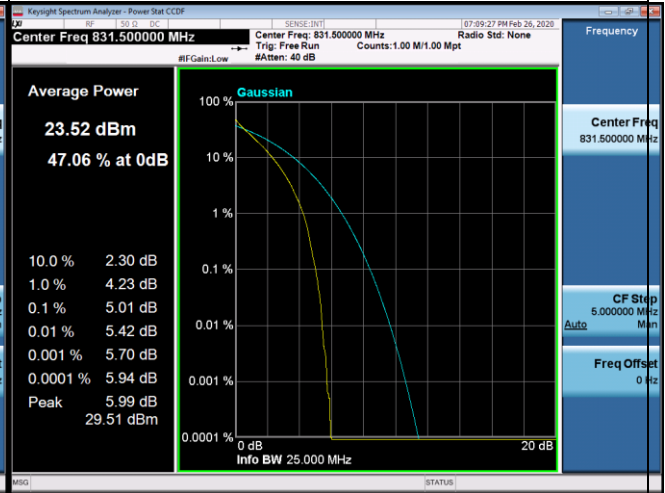


LTE Band 26 Spectrum Plot_10M

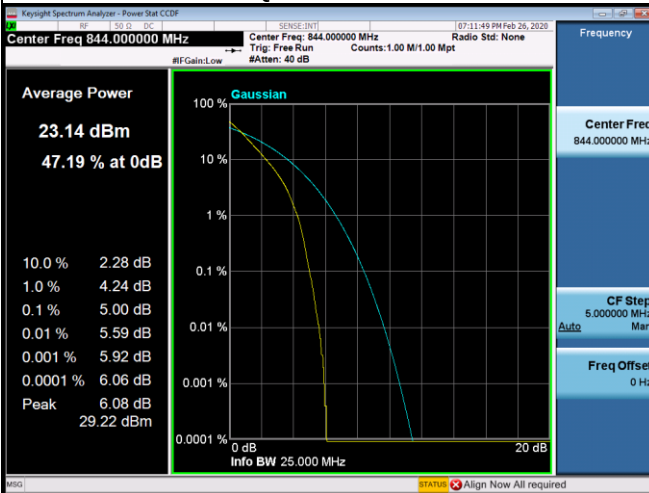
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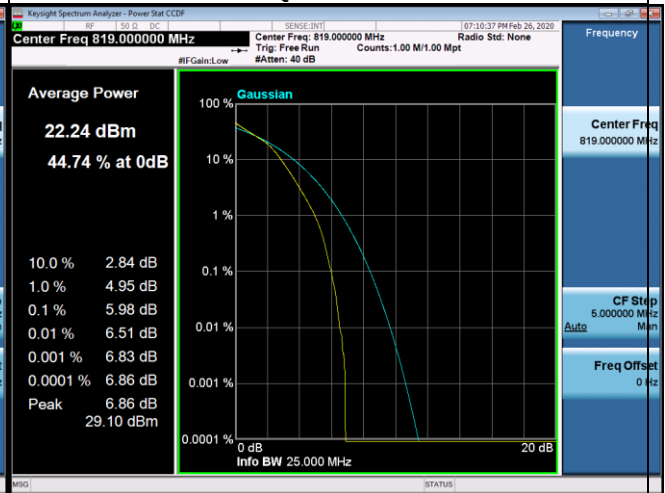
QPSK-26865



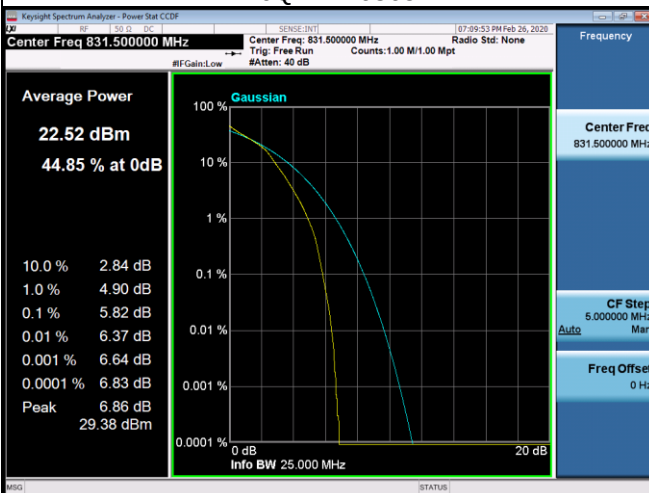
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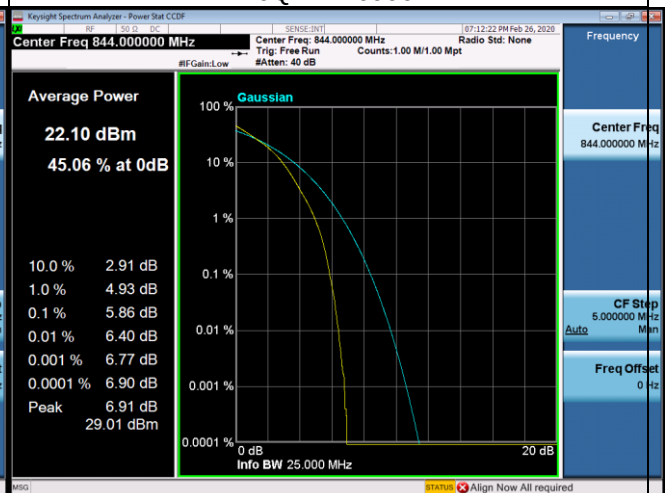
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16QAM-26865

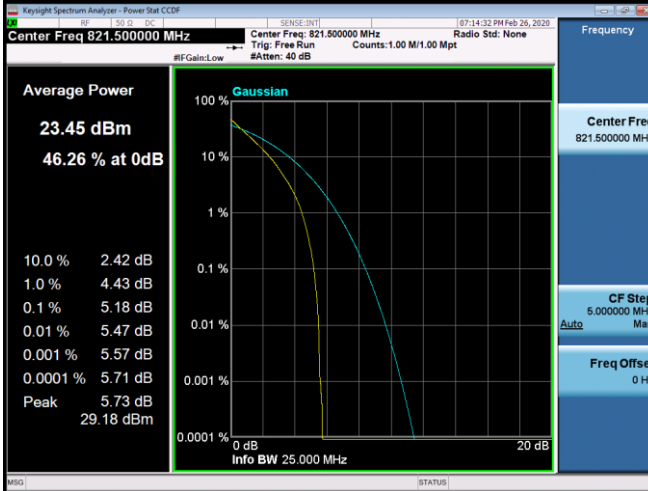


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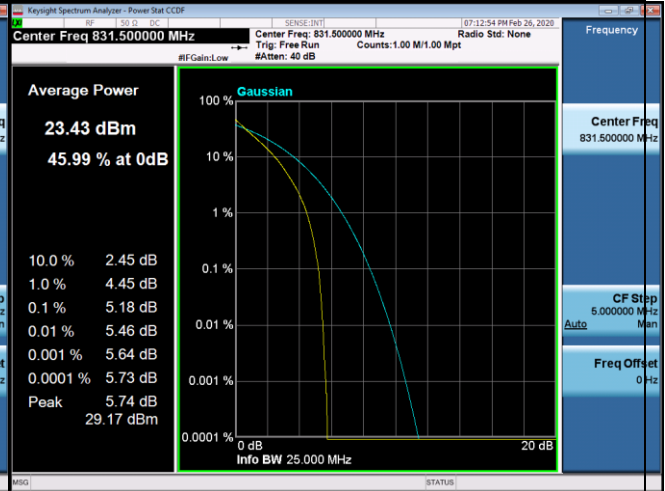


LTE Band 26 Spectrum Plot_15M

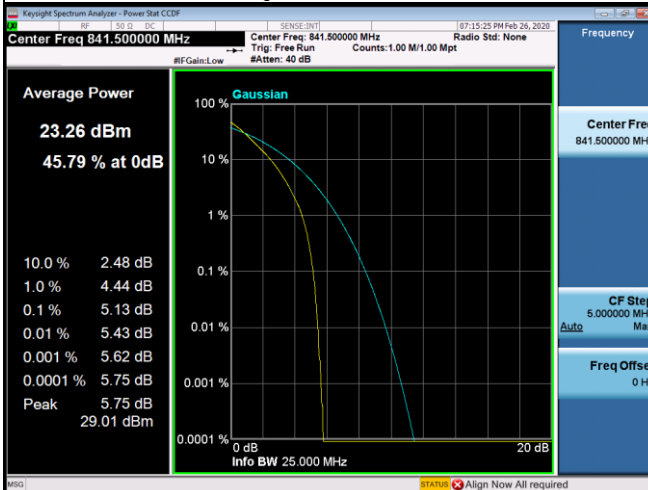
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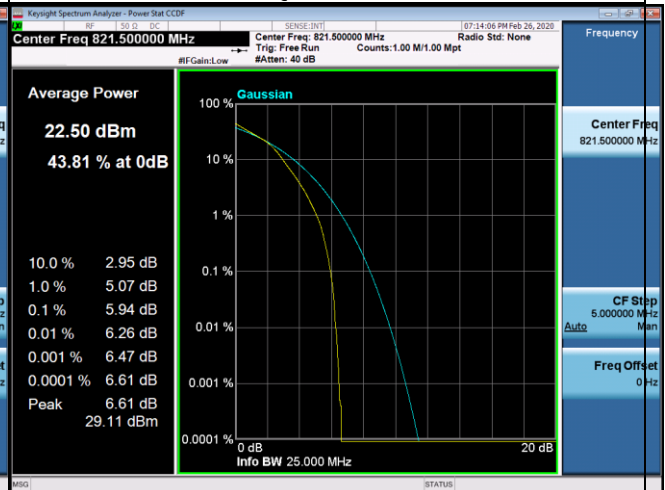
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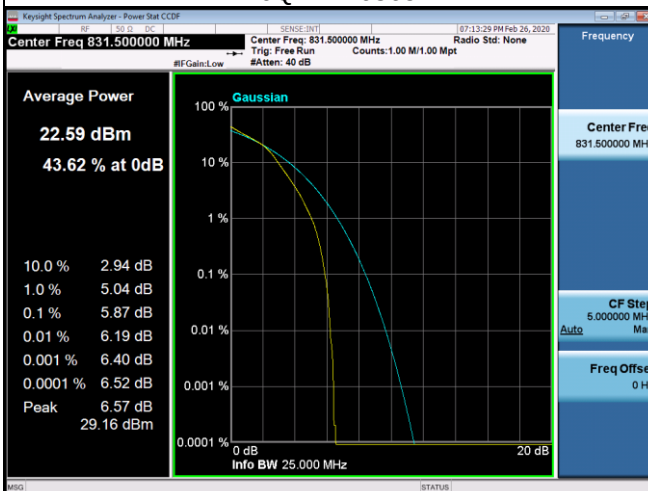
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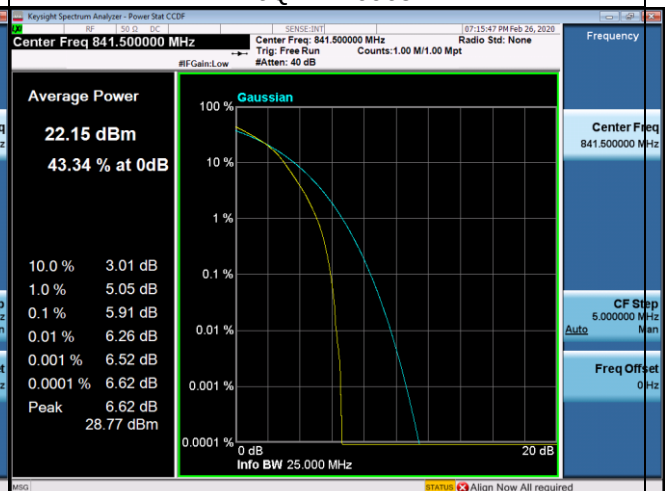
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16QAM-26865



16QAM-26965



End of Test Report.