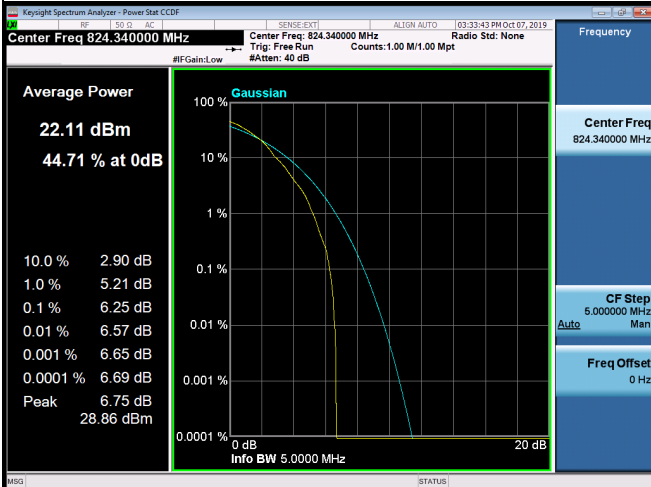


LTE Band 5_5M Spectrum Plot

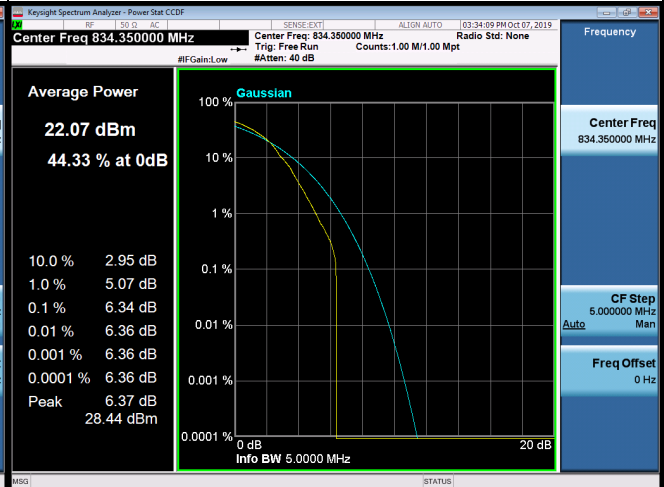


LTE Band 5_5M Spectrum Plot

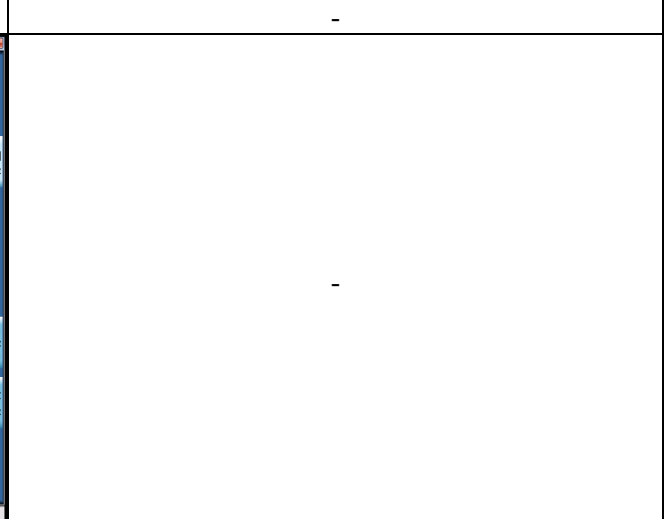
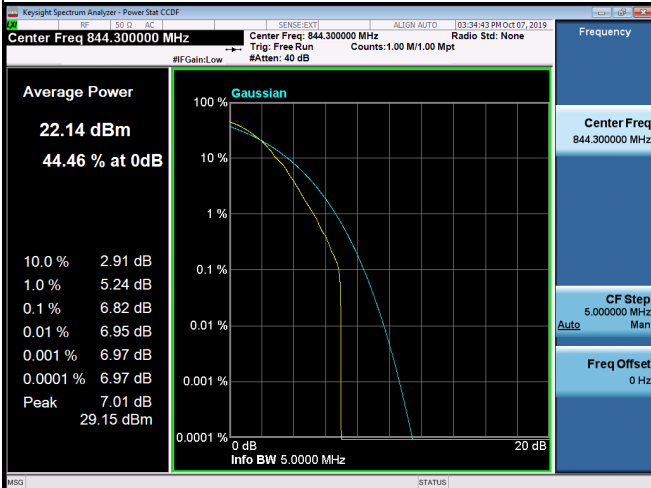
64QAM-20425



64QAM-20525



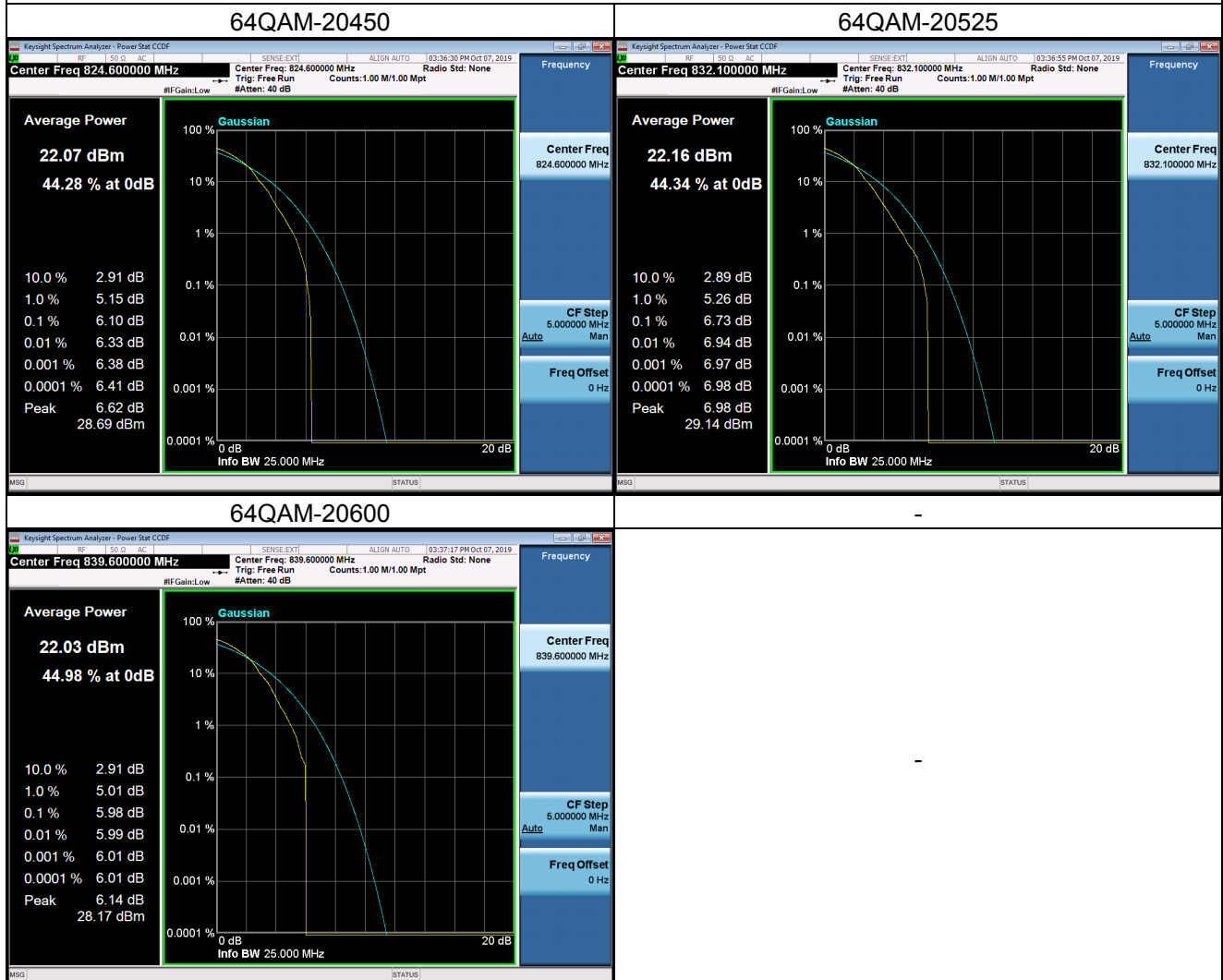
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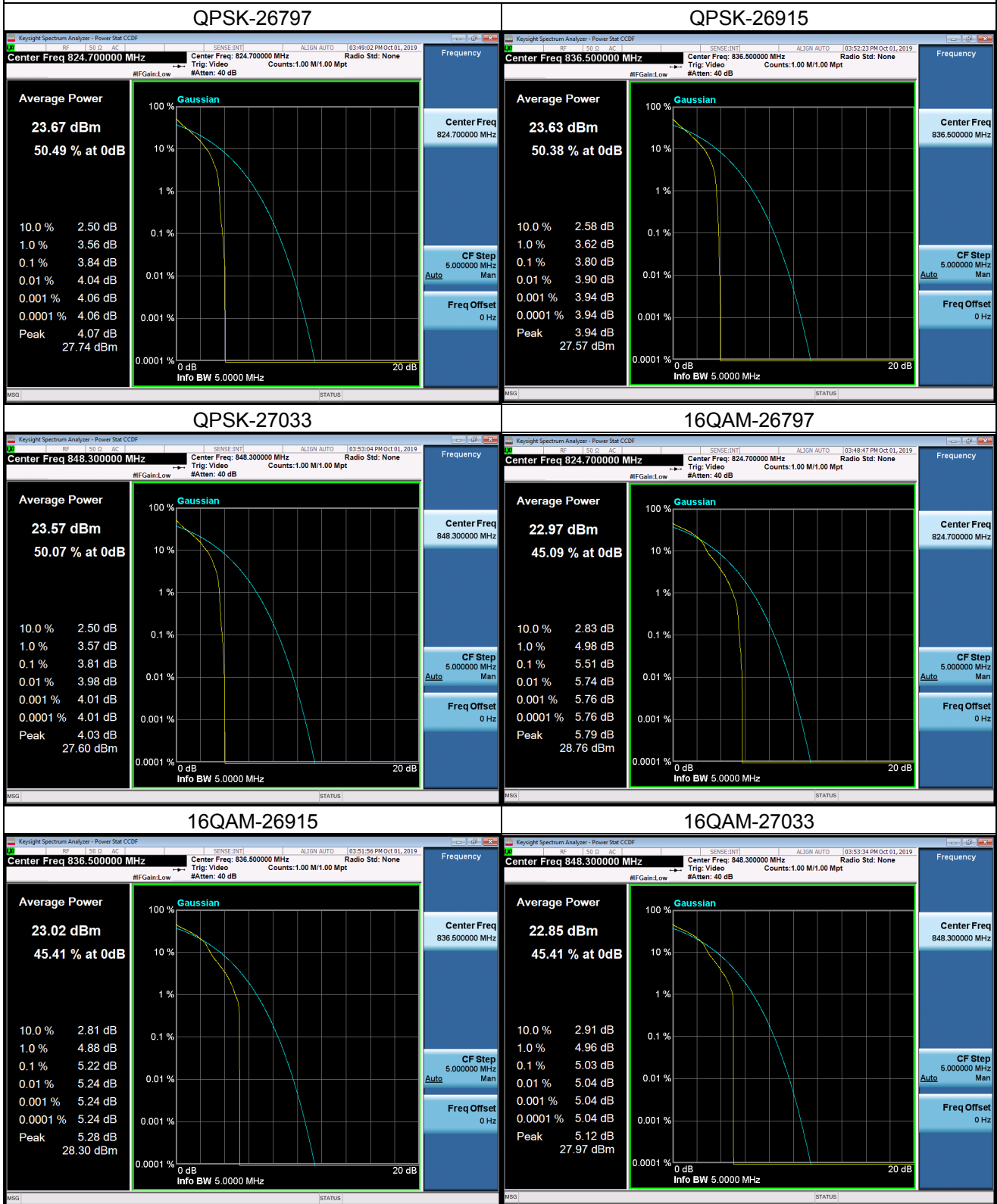
LTE Band 5_10M Spectrum Plot



LTE Band 5_10M Spectrum Plot

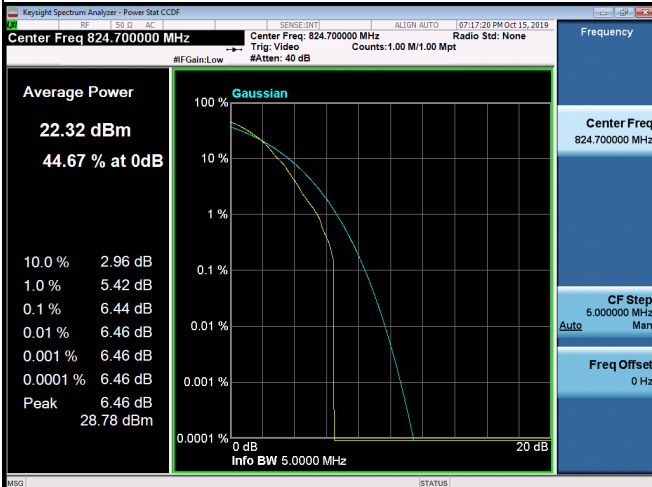


LTE Band 26_1.4M Spectrum Plot

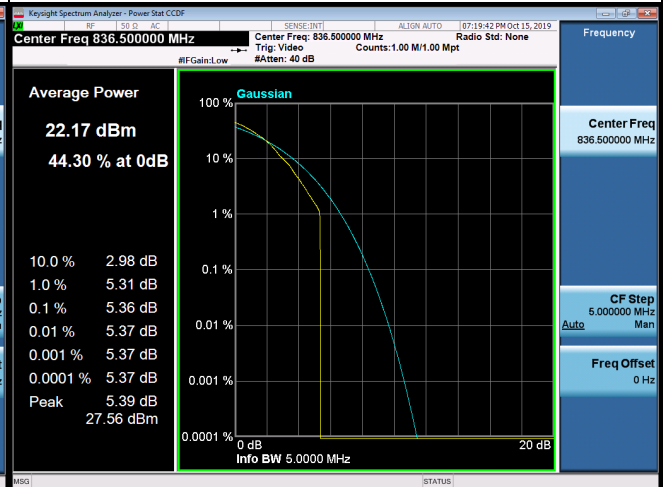


LTE Band 26_1.4M Spectrum Plot

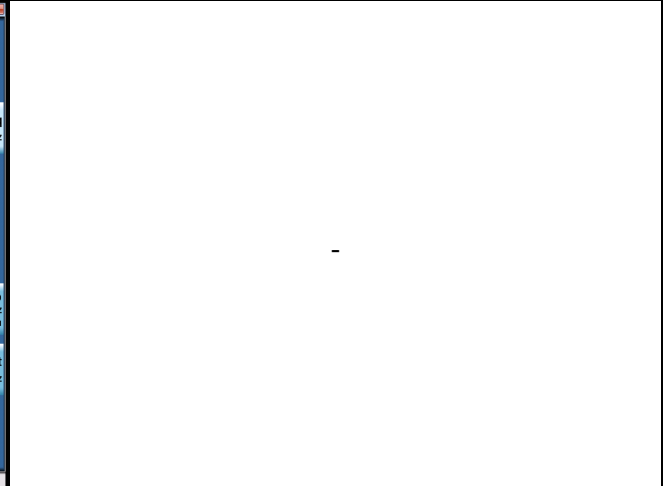
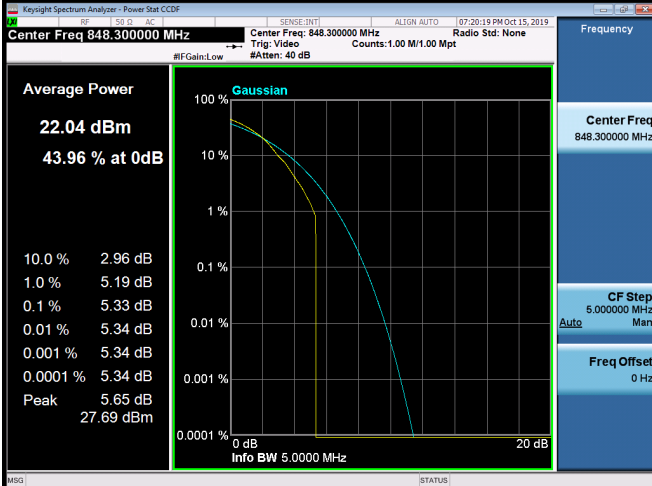
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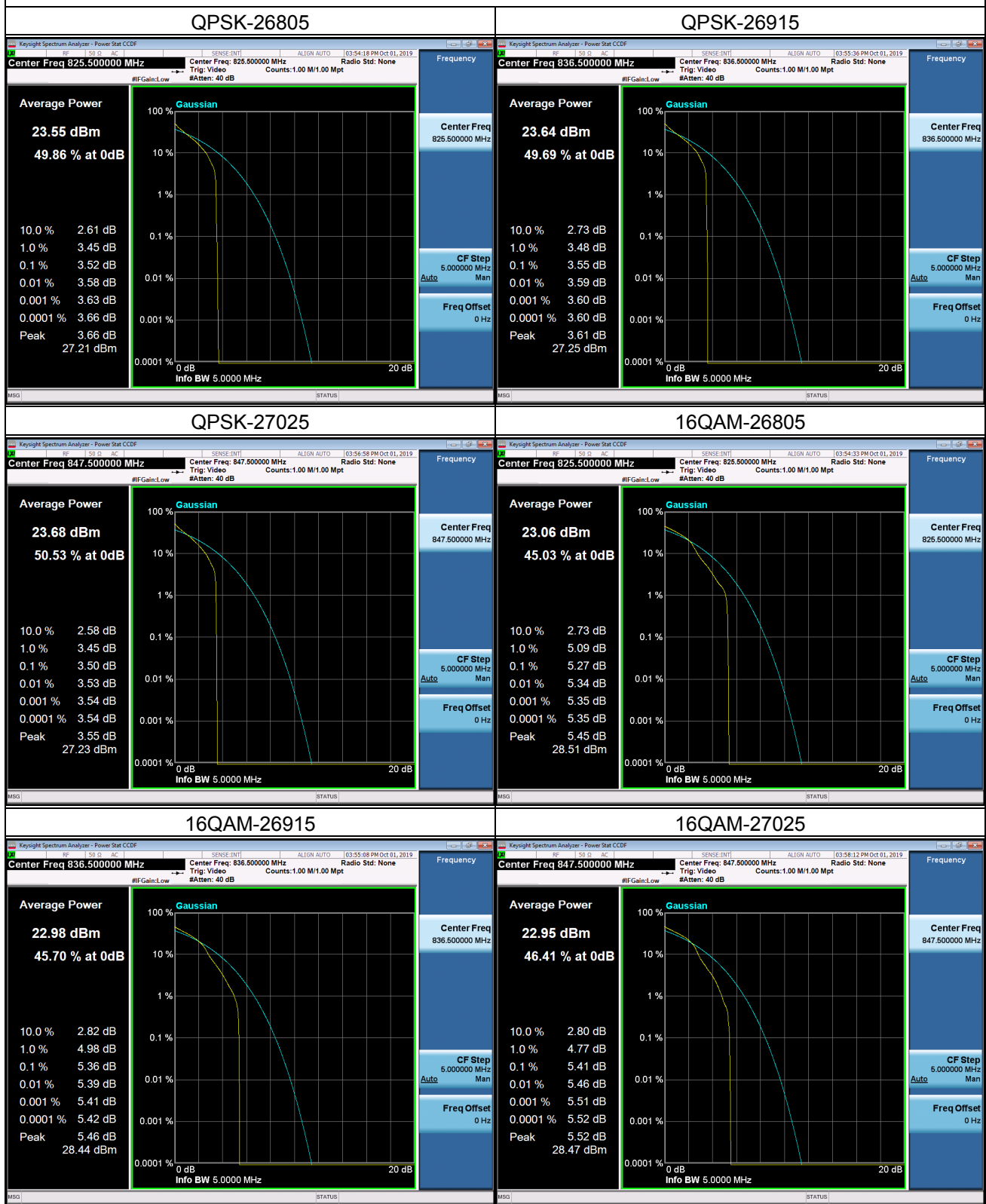
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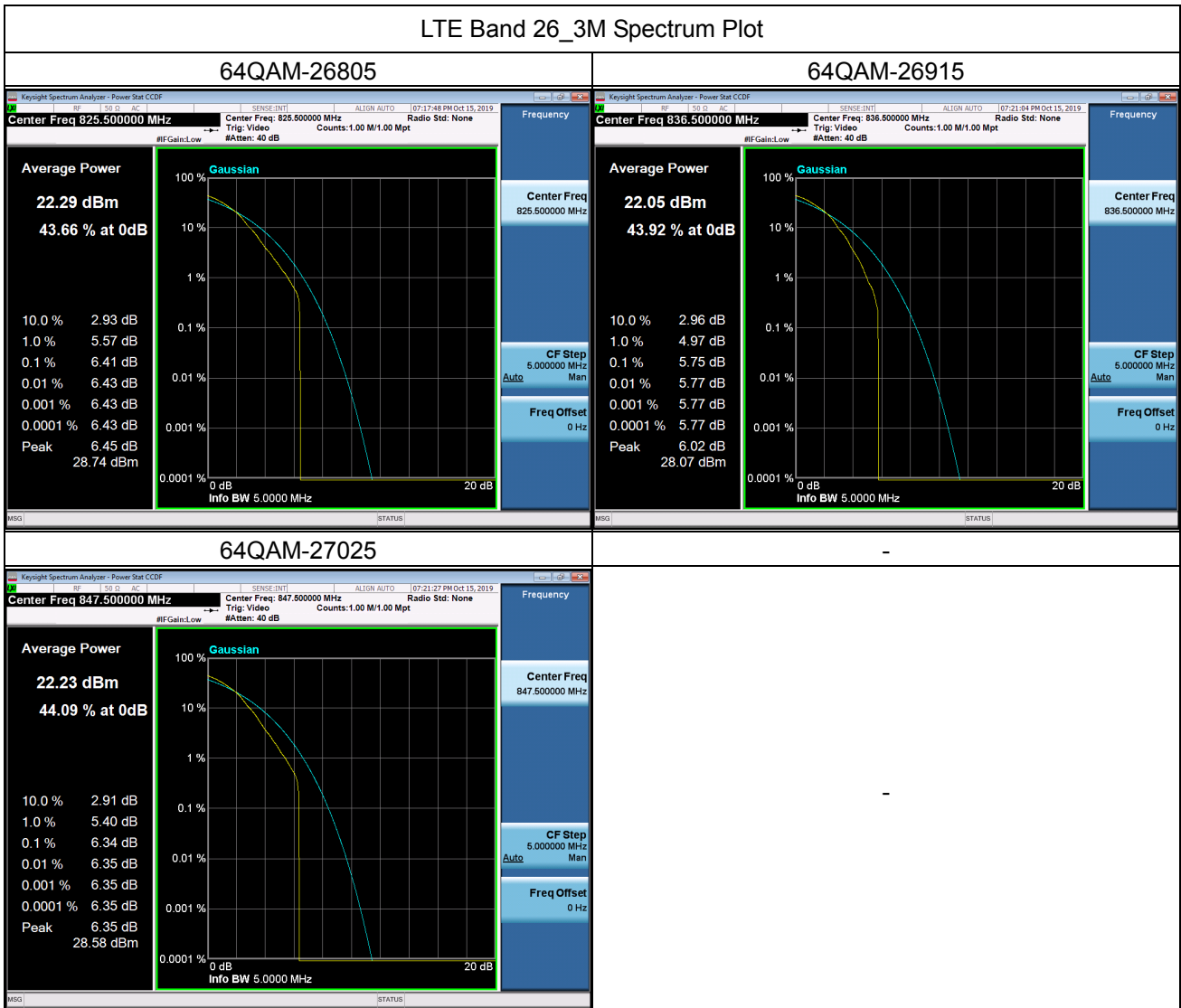
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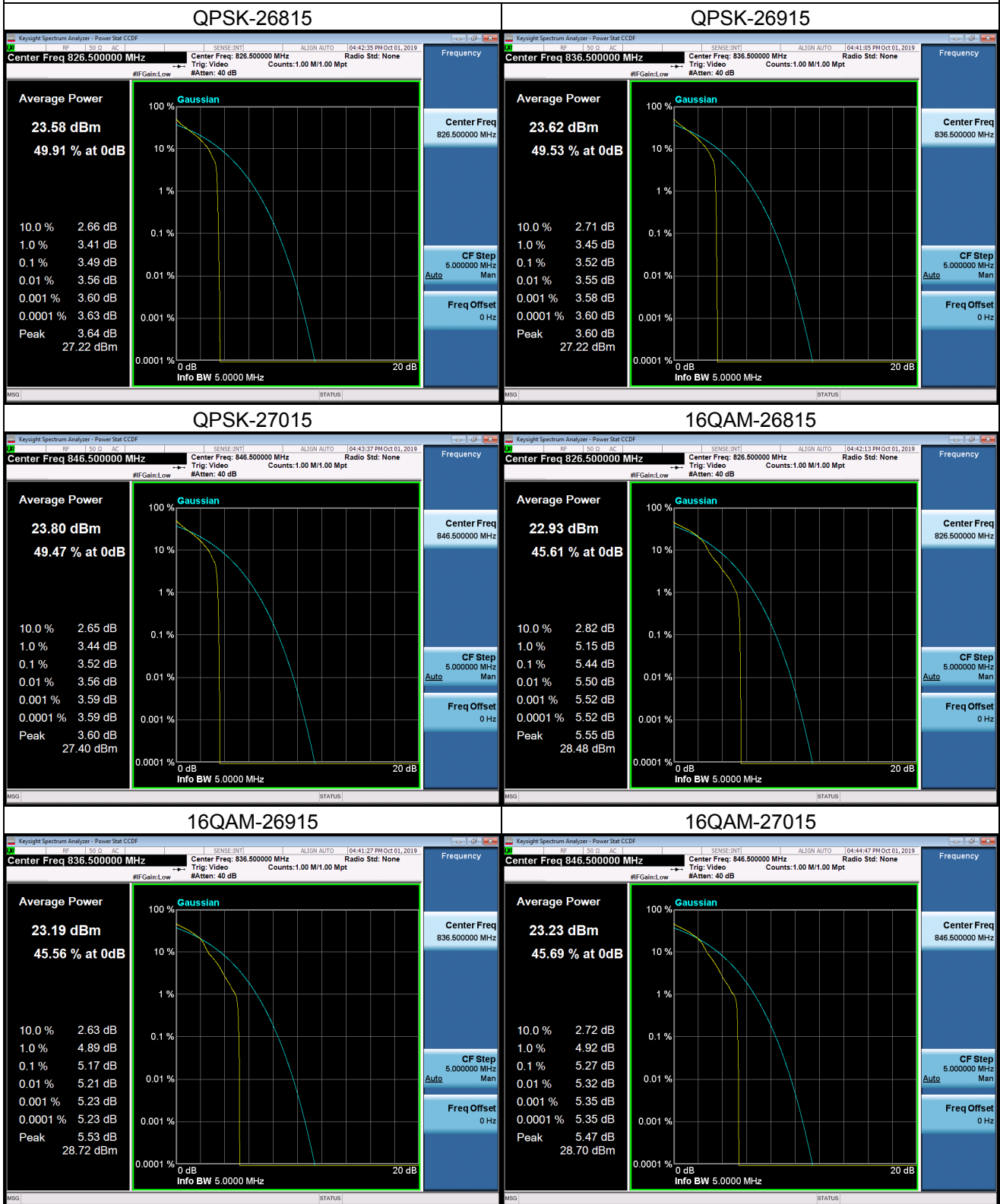
LTE Band 26_3M Spectrum Plot



LTE Band 26_3M Spectrum Plot

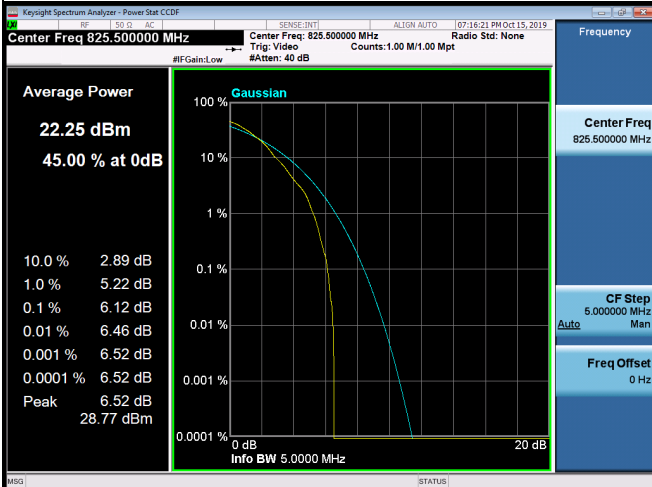


LTE Band 26_5M Spectrum Plot

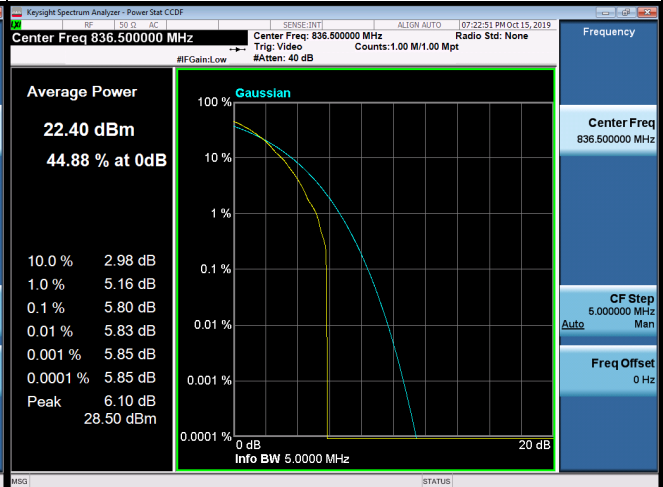


LTE Band 26_5M Spectrum Plot

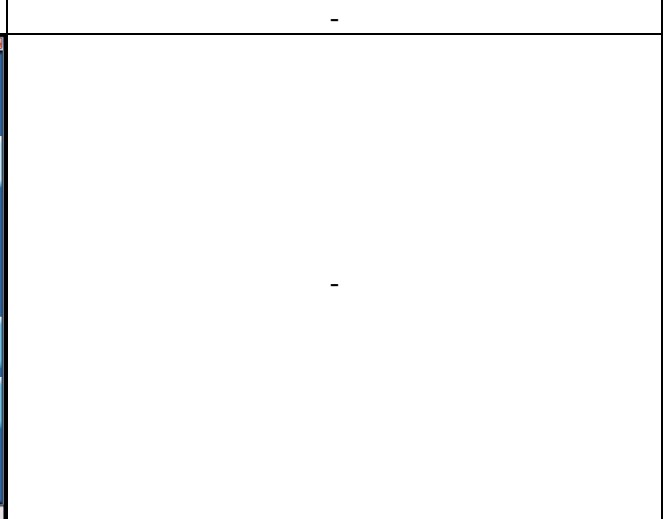
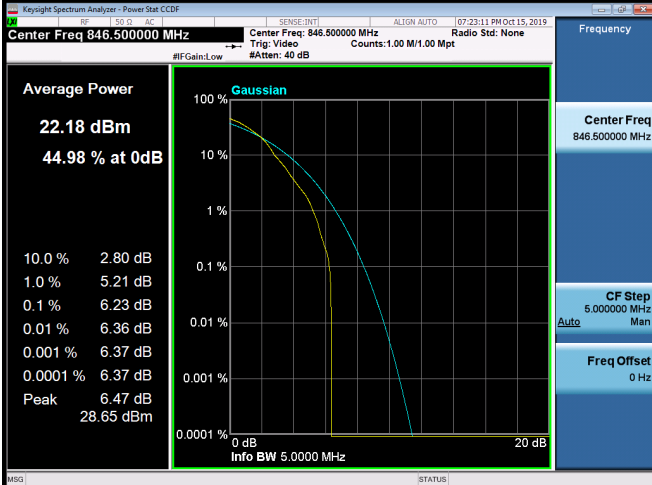
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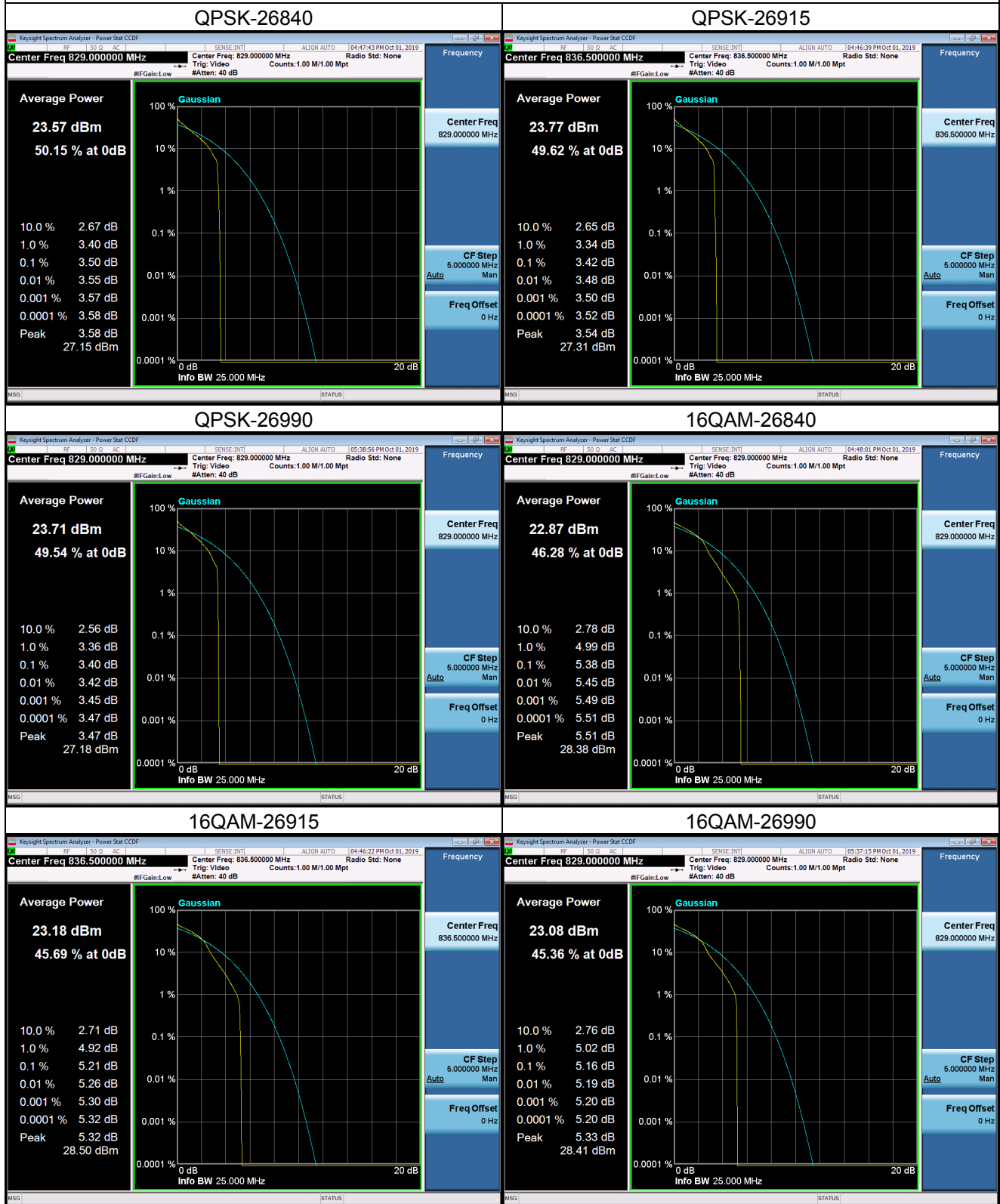
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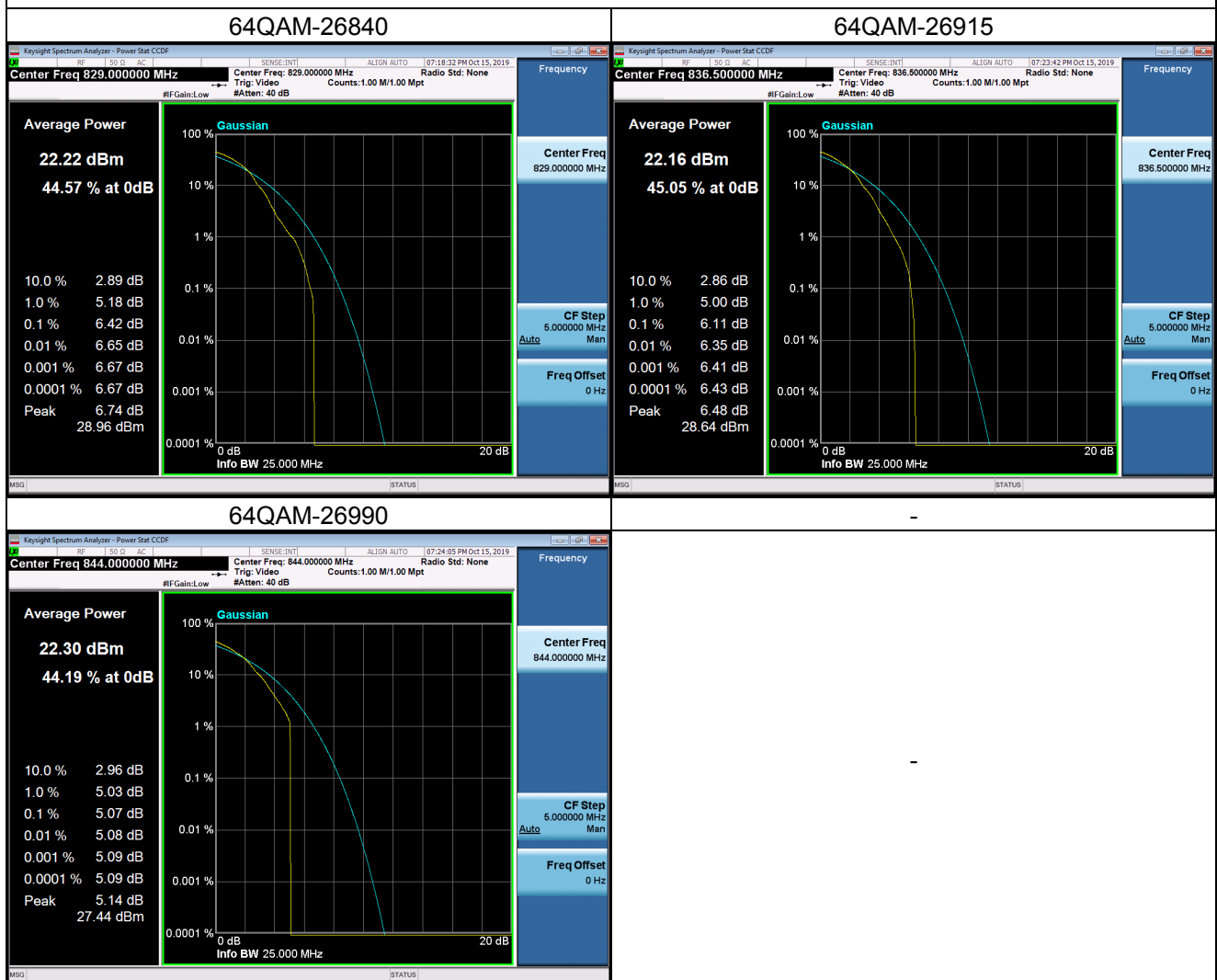
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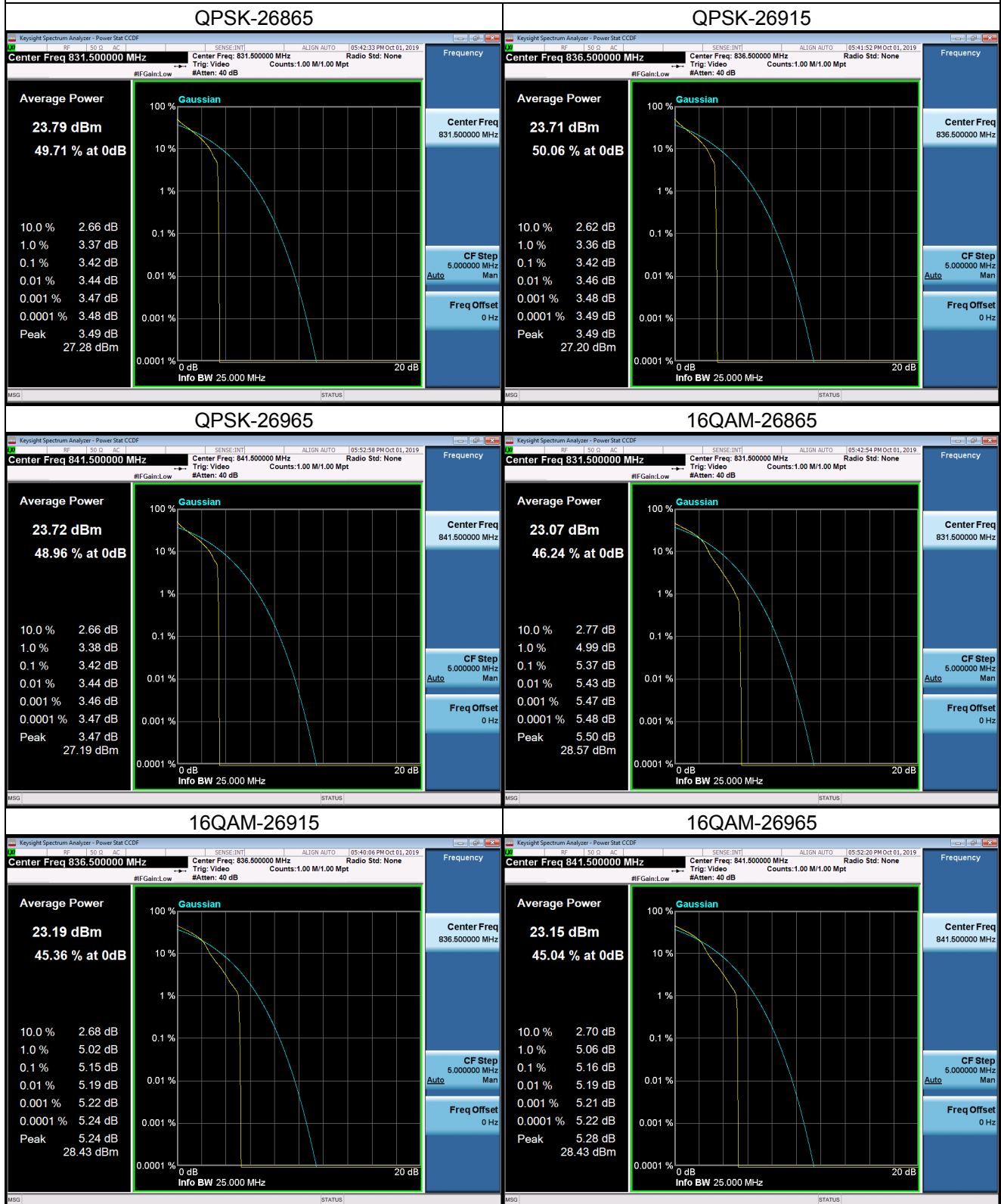
LTE Band 26_10M Spectrum Plot



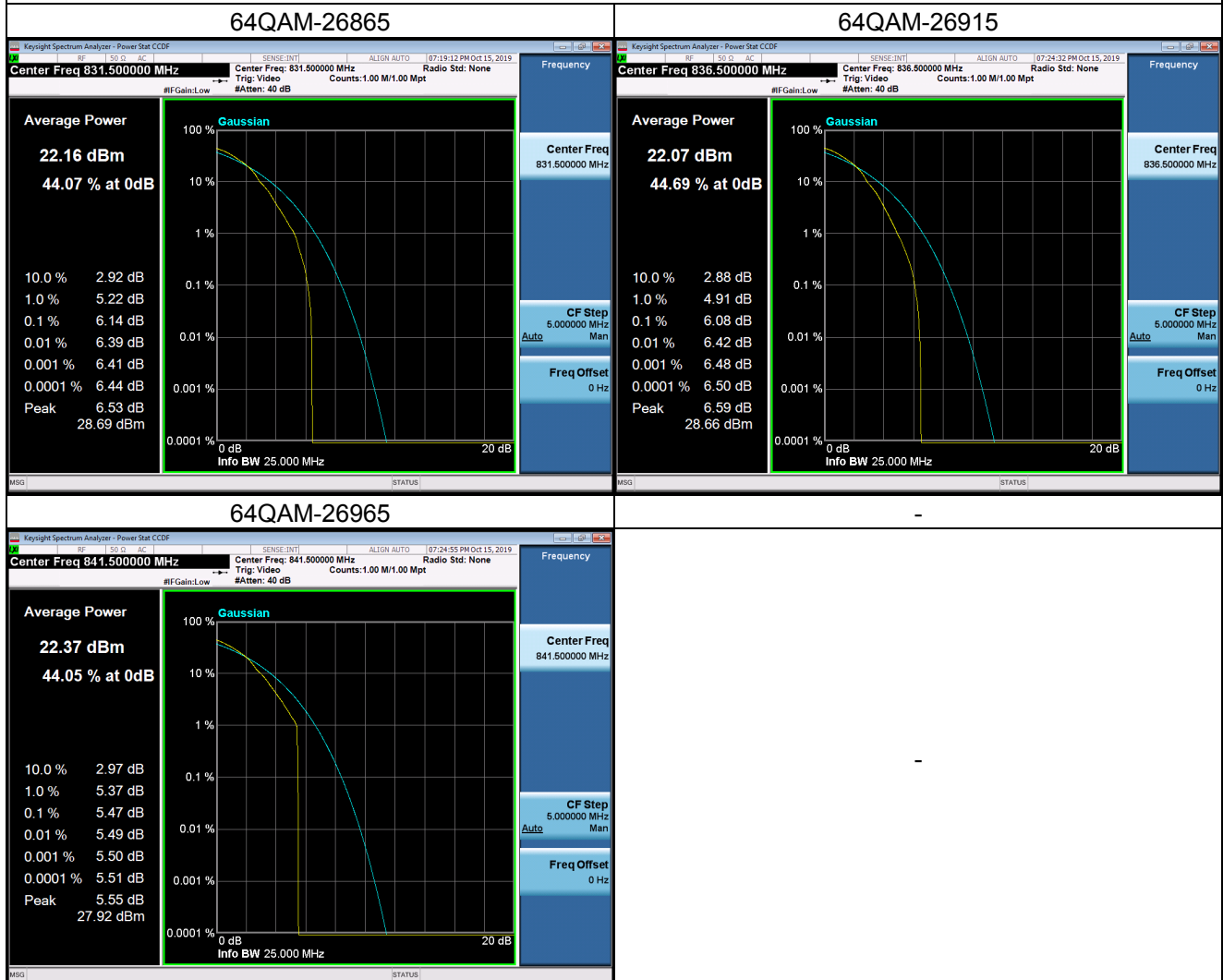
LTE Band 26_10M Spectrum Plot



LTE Band 26_15M Spectrum Plot



LTE Band 26_15M Spectrum Plot



APPENDIX I - FREQUENCY STABILITY

Test Mode	GSM850_CH190
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	6.58	0.007865169	±2.5
5	5.51	0.006586182	
15	6.75	0.008068372	
25	6.86	0.008199857	
35	6.64	0.007936887	
Max. Deviation (ppm)	6.86	0.008199857	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.24	0.003872819	±2.5
3.87	3.92	0.004685632	
3.60	3.18	0.0038011	
Max. Deviation (ppm)	3.92	0.004685632	

Test Mode	WCDMA Band V_CH4182
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	8.66	0.010353898	±2.5
5	7.92	0.009469154	
15	2.65	0.003168341	
25	6.39	0.007639885	
35	1.47	0.001757532	
Max. Deviation (ppm)	8.66	0.010353898	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.58	0.004280249	±2.5
3.87	1.50	0.0017934	
3.60	4.19	0.005009565	
Max. Deviation (ppm)	4.19	0.005009565	

Test Mode	LTE Band 5_CH20525_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-4.67	-0.005582785	±2.5
5	-2.61	-0.003120143	
15	4.46	0.005331739	
25	-3.02	-0.003610281	
35	7.77	0.009288703	
Max. Deviation (ppm)	7.77	0.009288703	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-5.12	-0.006120741	±2.5
3.87	2.45	0.00292887	
3.60	-3.68	-0.004399283	
Max. Deviation (ppm)	-5.12	-0.006120741	

Test Mode	LTE Band 5_CH20525_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-4.79	-0.00572624	±2.5
5	2.78	0.003323371	
15	6.51	0.007782427	
25	6.29	0.007519426	
35	-2.95	-0.003526599	
Max. Deviation (ppm)	6.51	0.007782427	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.75	0.00209205	±2.5
3.87	1.82	0.002175732	
3.60	-1.69	-0.002020323	
Max. Deviation (ppm)	1.82	0.002175732	

Test Mode	LTE Band 5_CH20525_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	2.13	0.002546324	±2.5
5	3.30	0.003945009	
15	-1.00	-0.001195457	
25	1.75	0.00209205	
35	0.31	0.000370592	
Max. Deviation (ppm)	3.3	0.003945009	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.64	0.004351464	±2.5
3.87	2.71	0.003239689	
3.60	-4.52	-0.005403467	
Max. Deviation (ppm)	-4.52	-0.005403467	

Test Mode	LTE Band 5_CH20525_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-7.16	-0.008559474	±2.5
5	3.31	0.003956964	
15	1.98	0.002367005	
25	5.34	0.006383742	
35	-2.53	-0.003024507	
Max. Deviation (ppm)	-7.16	-0.008559474	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-5.70	-0.006814106	±2.5
3.87	-4.37	-0.005224148	
3.60	1.35	0.001613867	
Max. Deviation (ppm)	-5.7	-0.006814106	

Test Mode	LTE Band 26_CH26915_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-5.67	-0.006778243	±2.5
5	-1.13	-0.001350867	
15	-6.35	-0.007591154	
25	3.57	0.004267782	
35	6.46	0.007722654	
Max. Deviation (ppm)	6.46	0.007722654	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.58	0.004279737	±2.5
3.87	4.56	0.005451285	
3.60	-0.60	-0.000717274	
Max. Deviation (ppm)	4.56	0.005451285	

Test Mode	LTE Band 26_CH26915_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-5.23	-0.006252241	±2.5
5	1.79	0.002139868	
15	7.66	0.009157203	
25	-5.58	-0.006670652	
35	-4.58	-0.005475194	
Max. Deviation (ppm)	7.66	0.009157203	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	0.15	0.000179319	±2.5
3.87	-2.38	-0.002845188	
3.60	3.36	0.004016736	
Max. Deviation (ppm)	3.36	0.004016736	

Test Mode	LTE Band 26_CH26915_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-2.58	-0.00308428	±2.5
5	-5.57	-0.006658697	
15	-6.50	-0.007770472	
25	-0.96	-0.001147639	
35	7.55	0.009025702	
Max. Deviation (ppm)	7.55	0.009025702	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.99	0.00237896	±2.5
3.87	-4.59	-0.005487149	
3.60	-1.06	-0.001267185	
Max. Deviation (ppm)	-4.59	-0.005487149	

Test Mode	LTE Band 26_CH26915_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-2.89	-0.003454871	±2.5
5	3.21	0.003837418	
15	-3.94	-0.004710102	
25	-6.07	-0.007256426	
35	3.21	0.003837418	
Max. Deviation (ppm)	-6.07	-0.007256426	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-0.41	-0.000490137	±2.5
3.87	3.36	0.004016736	
3.60	-3.13	-0.003741781	
Max. Deviation (ppm)	3.36	0.004016736	

Test Mode	LTE Band 26_CH26915_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	7.74	0.009252839	±2.5
5	3.91	0.004674238	
15	-3.35	-0.004004782	
25	-3.54	-0.004231919	
35	-3.86	-0.004614465	
Max. Deviation (ppm)	7.74	0.009252839	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.62	0.00671847	±2.5
3.87	5.40	0.006455469	
3.60	-3.35	-0.004004782	
Max. Deviation (ppm)	5.62	0.00671847	

End of Test Report