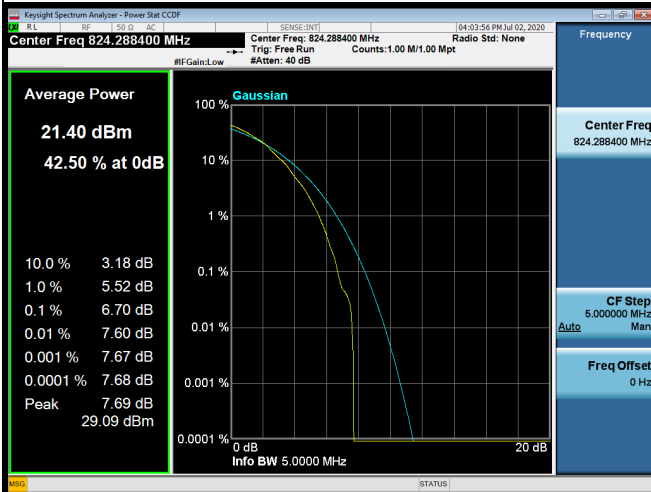
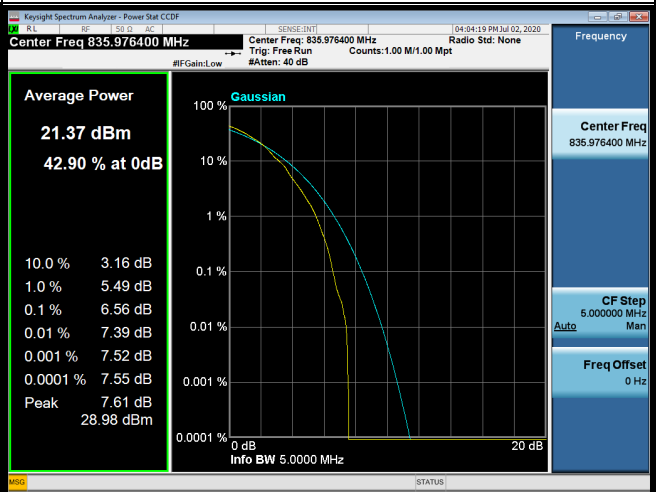


LTE Band 5_1.4M Spectrum Plot

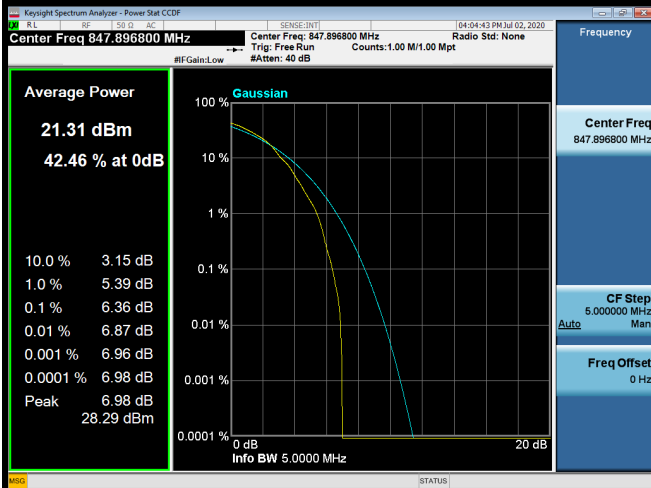
64QAM-20407



64QAM-20525

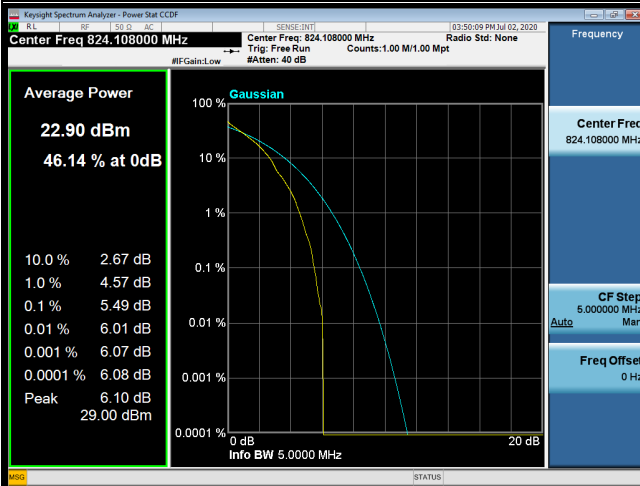


64QAM-20643

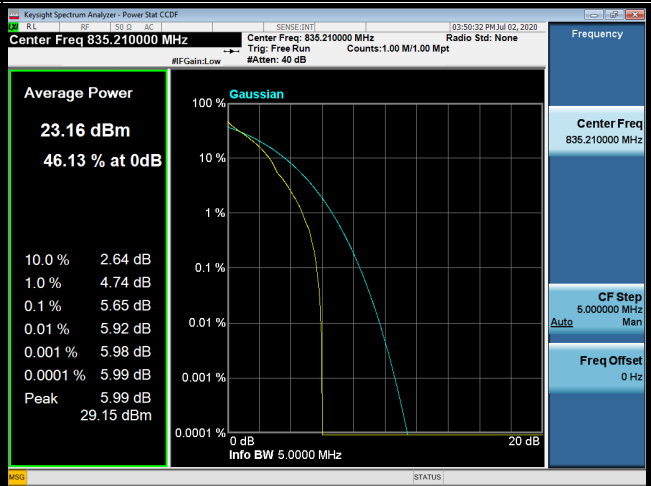


LTE Band 5_3M Spectrum Plot

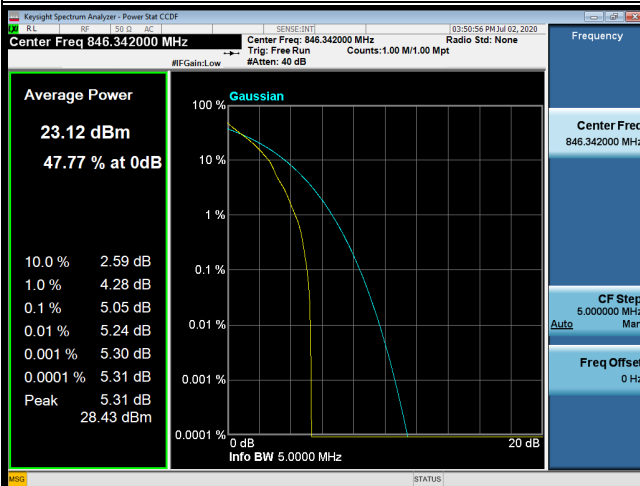
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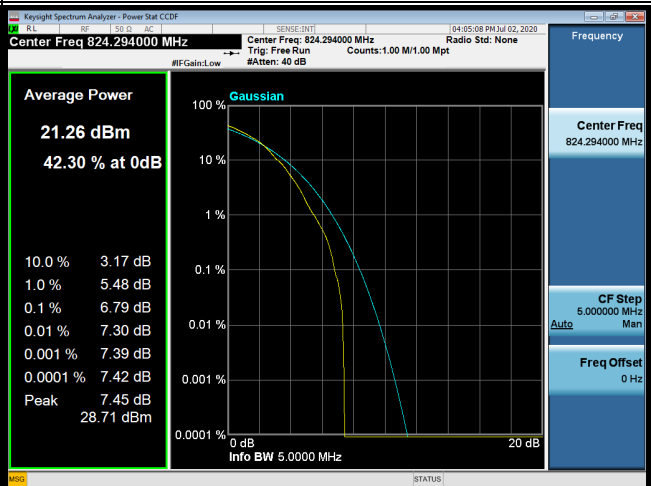
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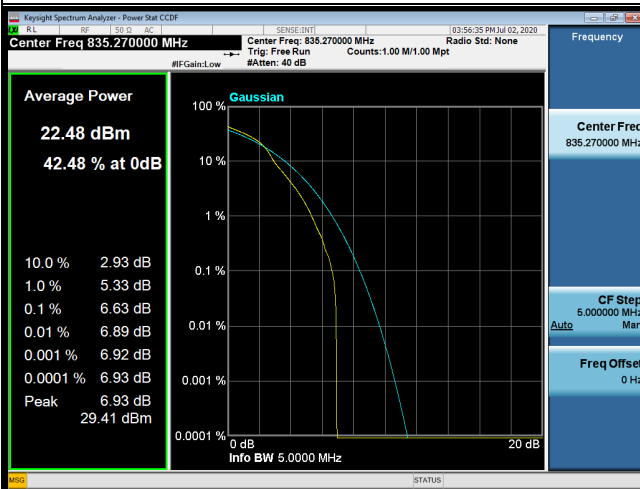
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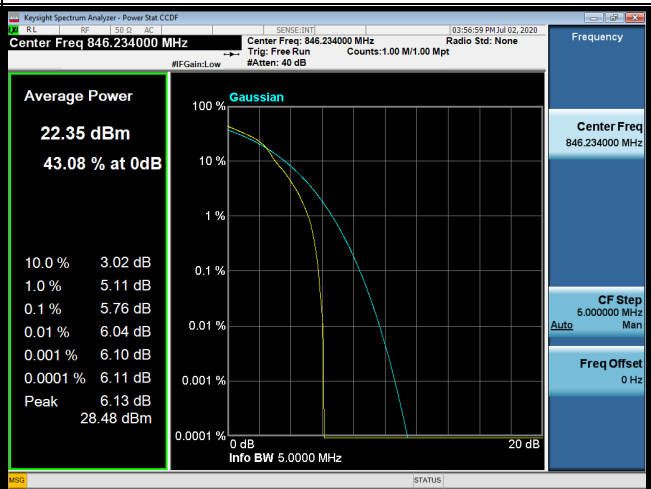
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16QAM-20525

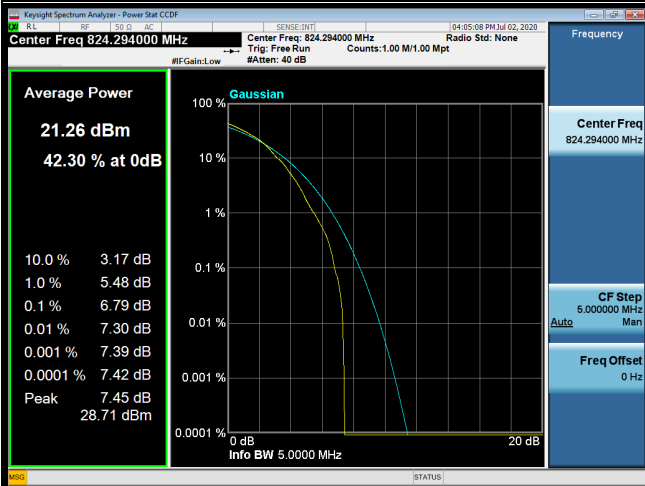


16QAM-20635

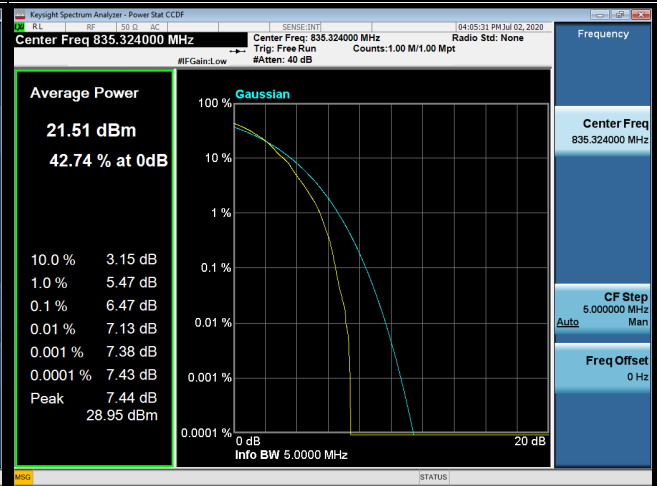


LTE Band 5_3M Spectrum Plot

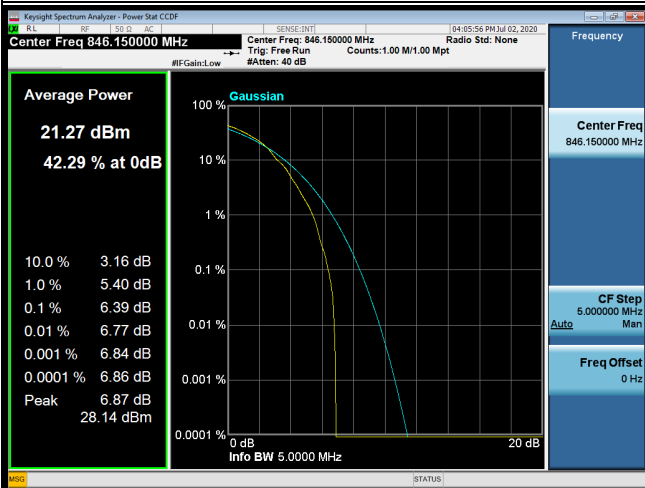
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64QAM-20525



64QAM-20635

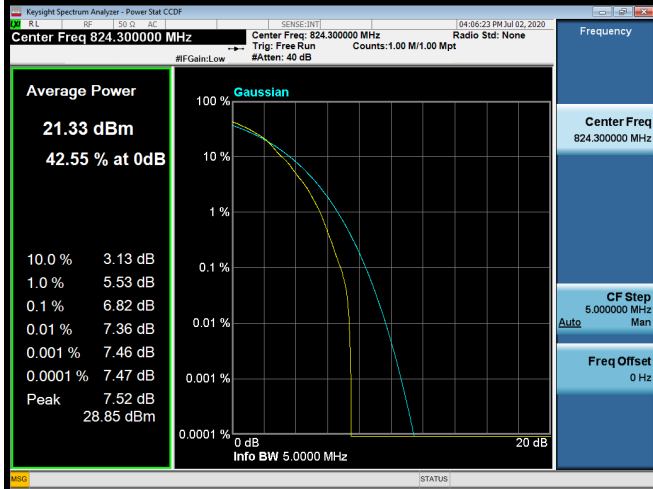


LTE Band 5_5M Spectrum Plot

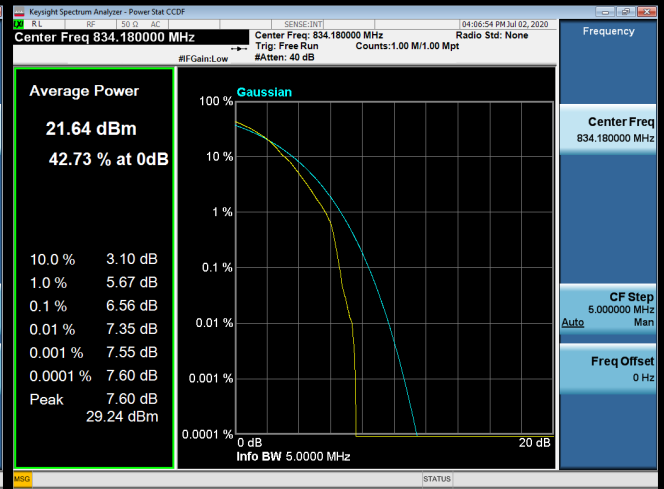


LTE Band 5_5M Spectrum Plot

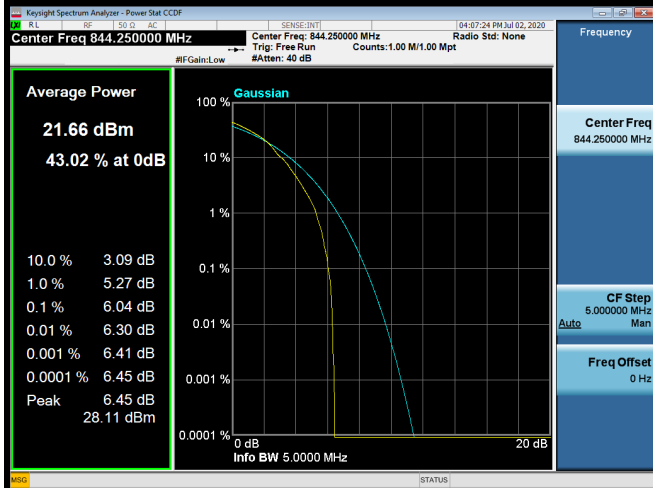
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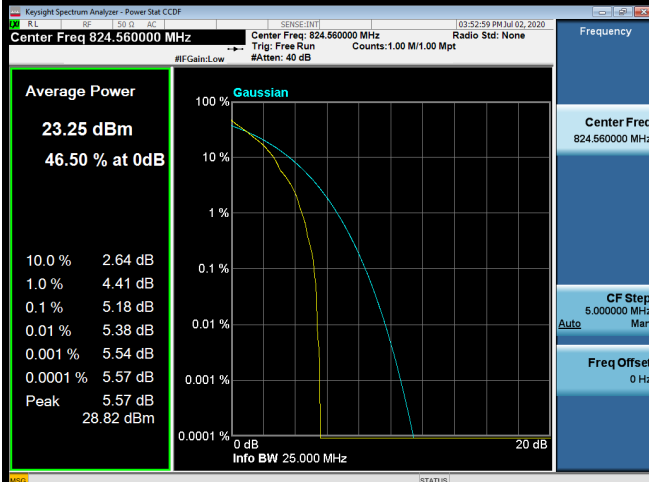


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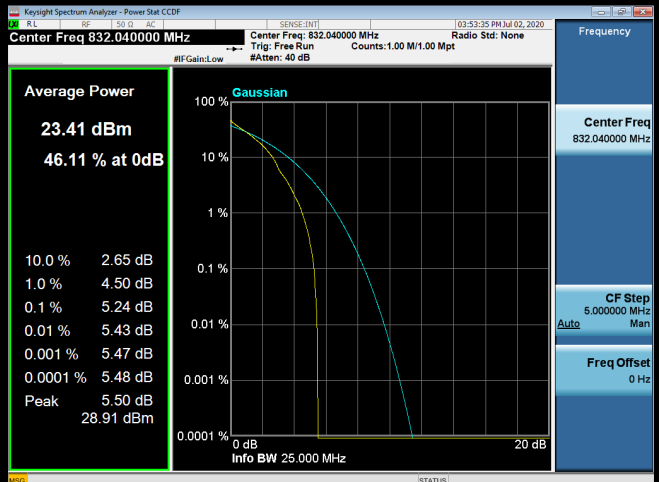


LTE Band 5_10M Spectrum Plot

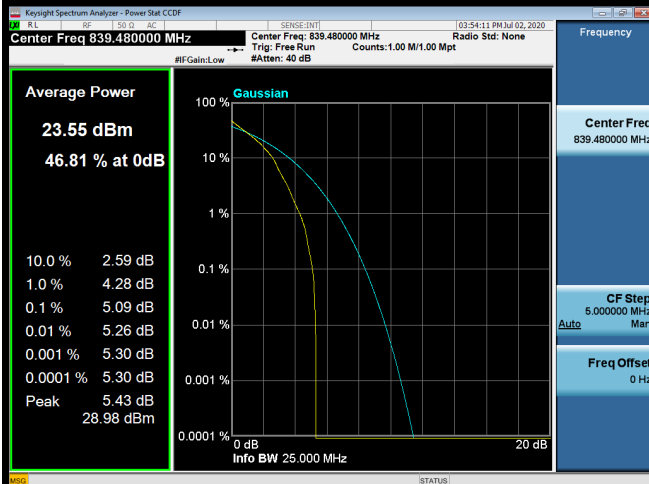
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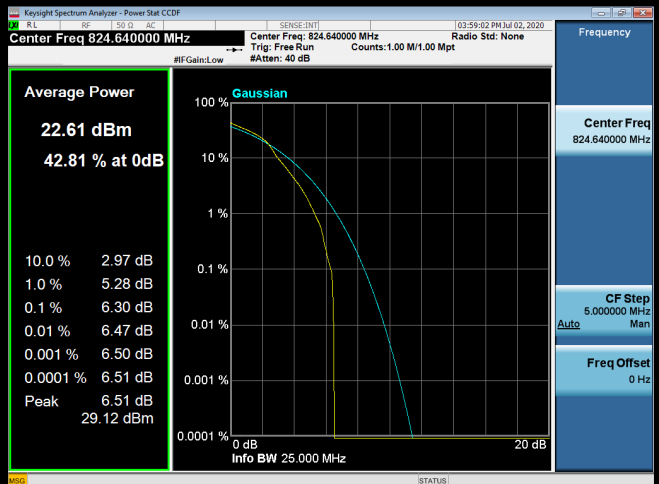
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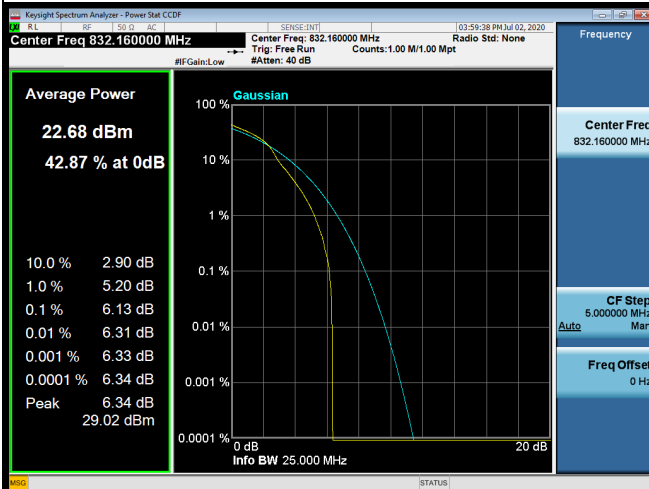
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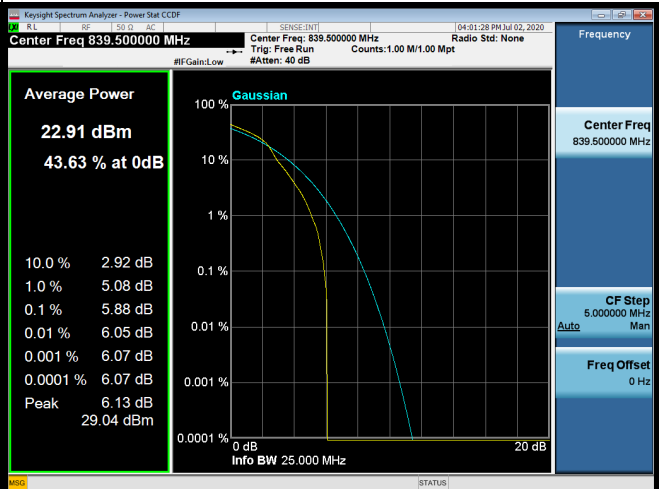
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16QAM-20525

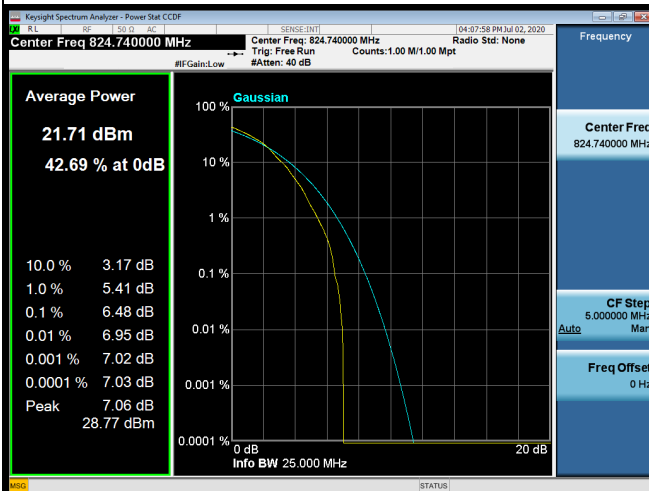


16QAM-20600

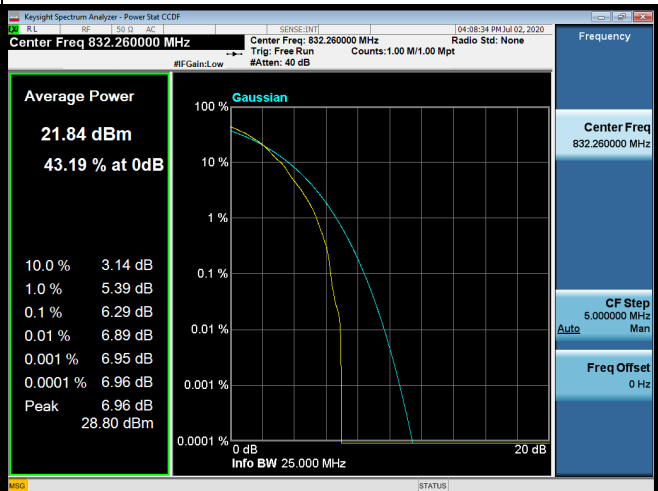


LTE Band 5_10M Spectrum Plot

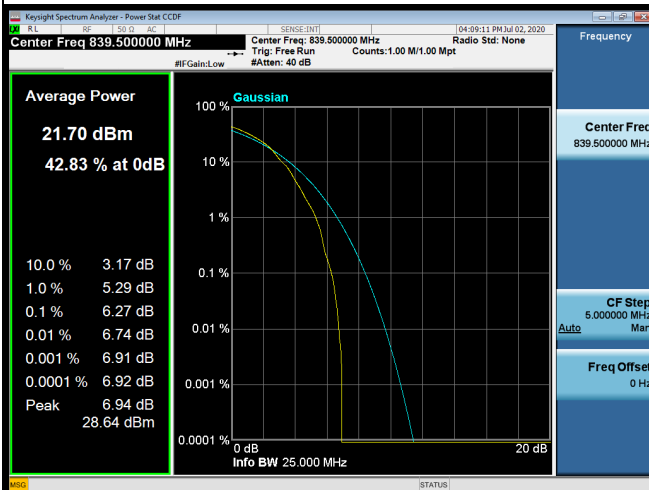
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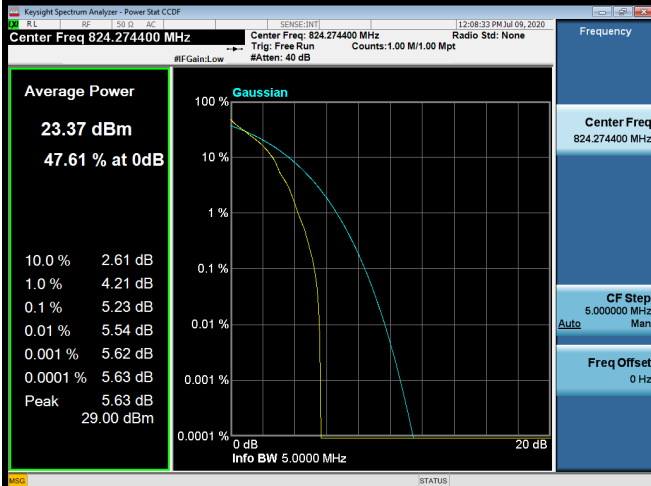


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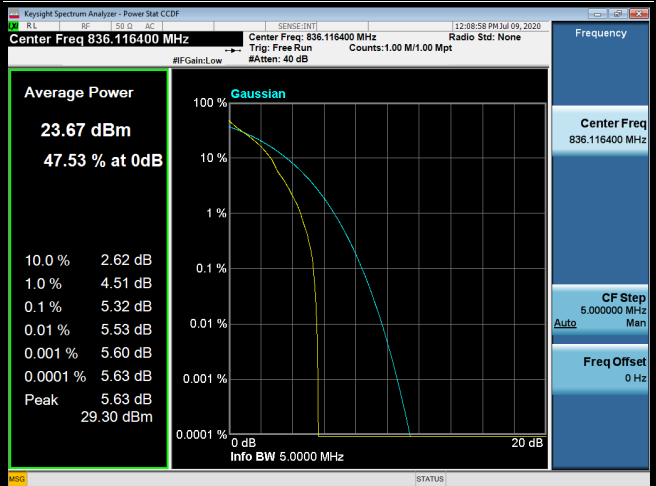


LTE Band 26_1.4M Spectrum Plot

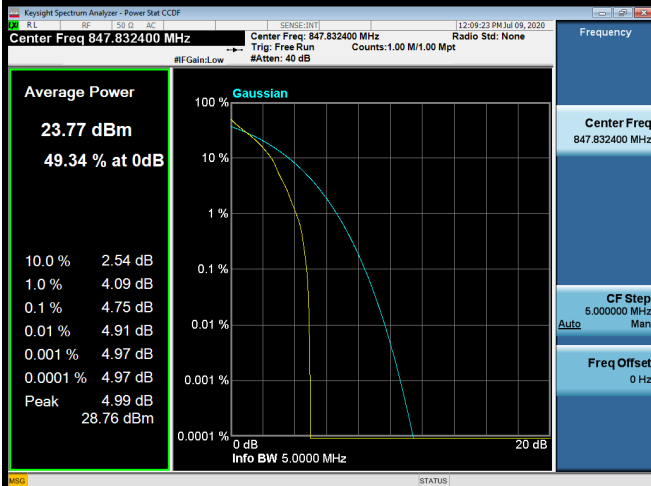
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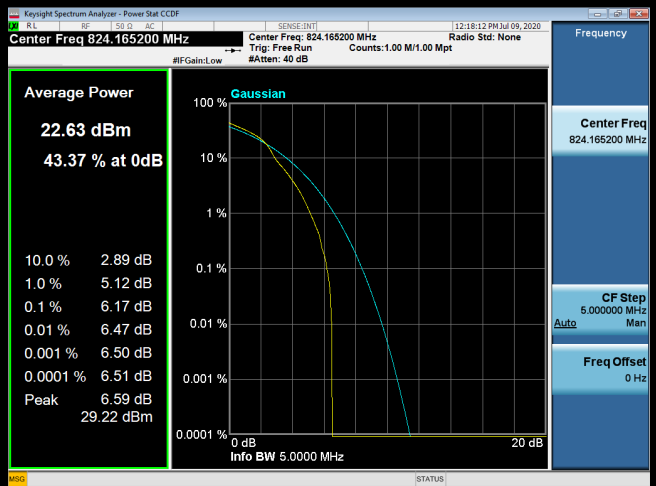
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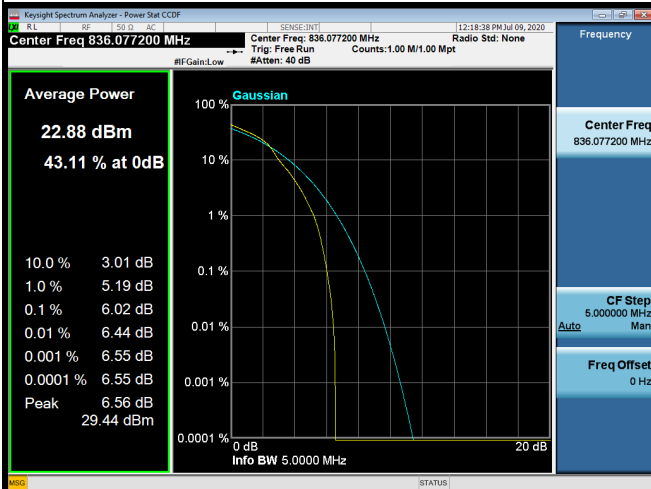
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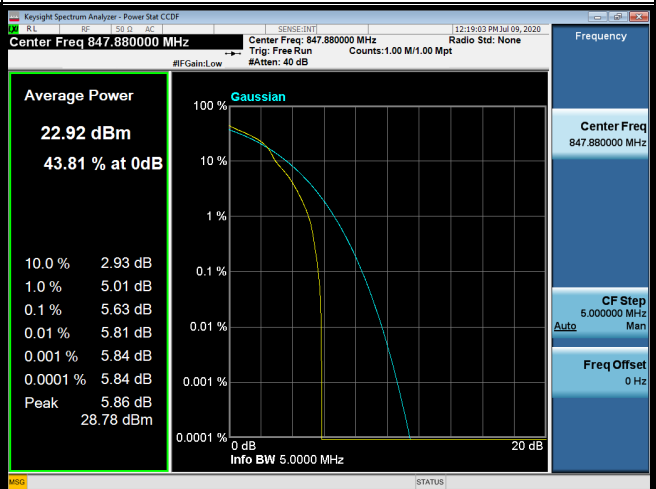
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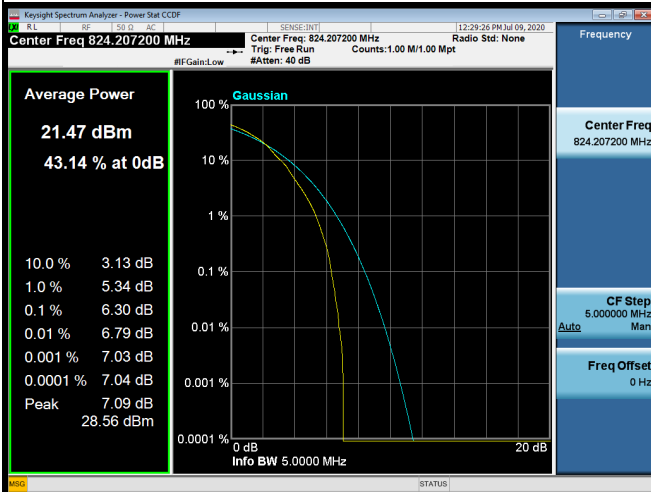


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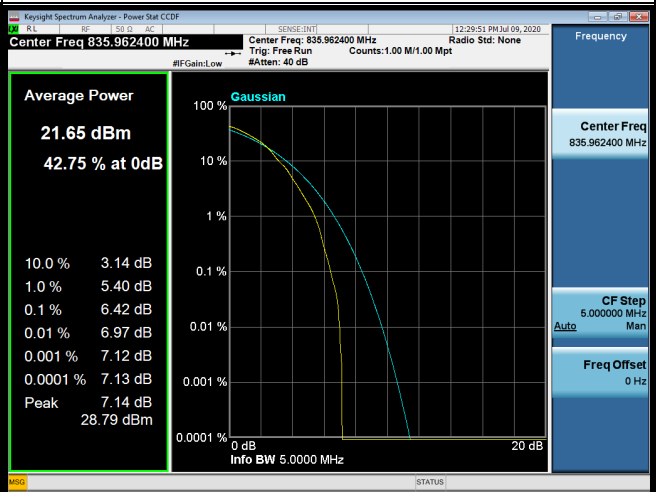


LTE Band 26_1.4M Spectrum Plot

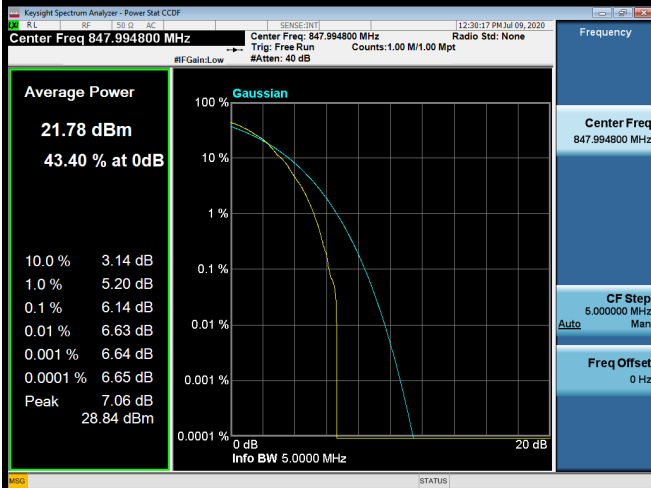
64QAM-26797



64QAM-26915

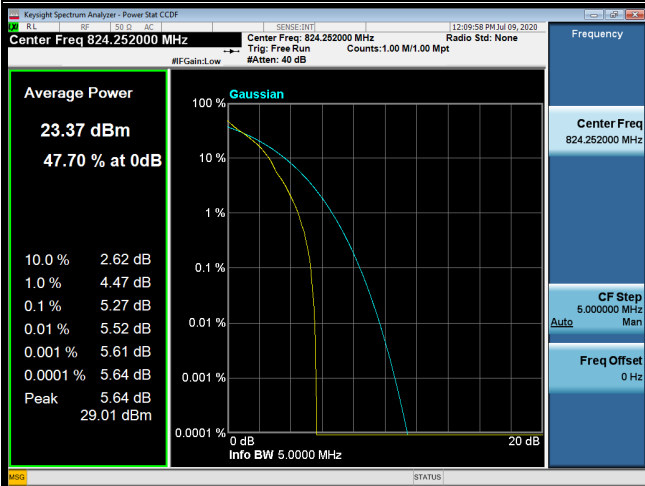


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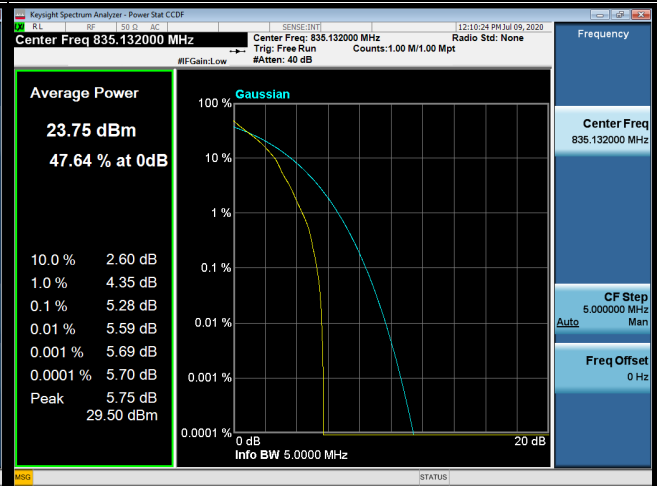


LTE Band 26_3M Spectrum Plot

QPSK-26805



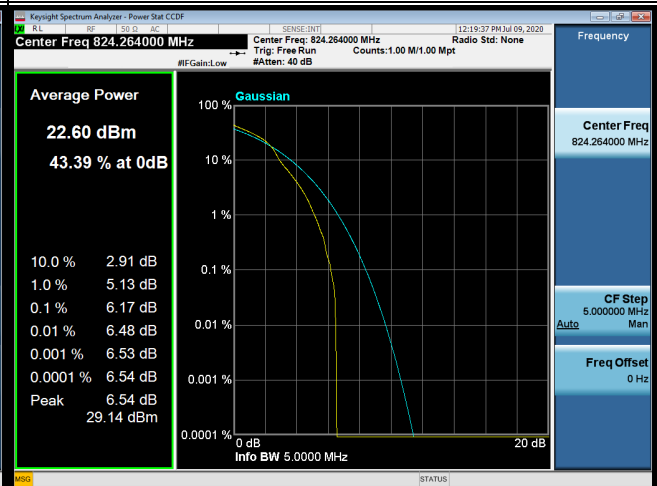
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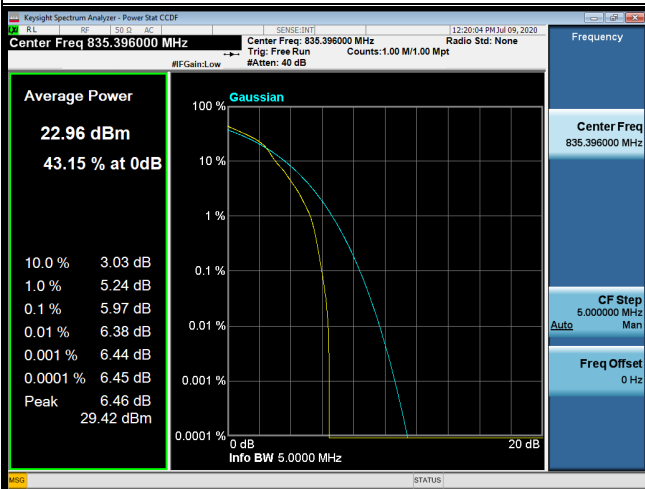
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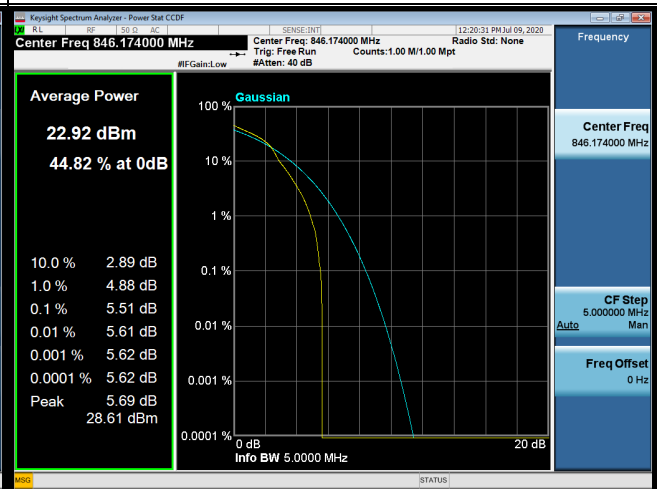
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16QAM-26915

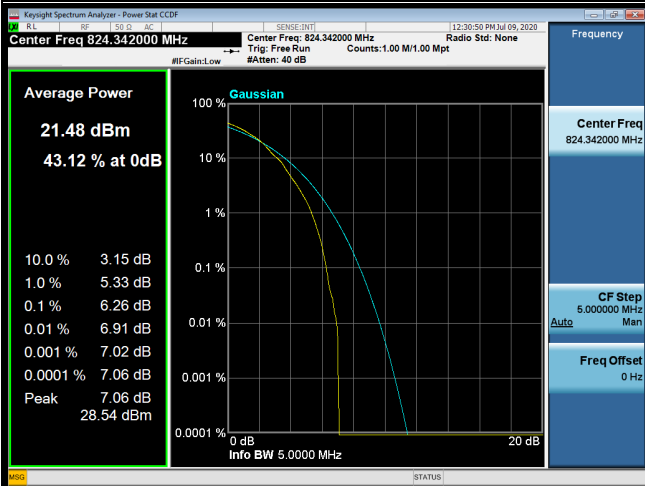


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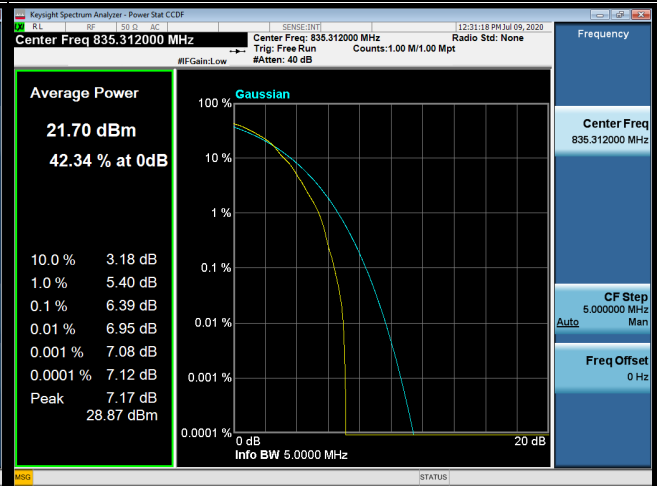


LTE Band 26_3M Spectrum Plot

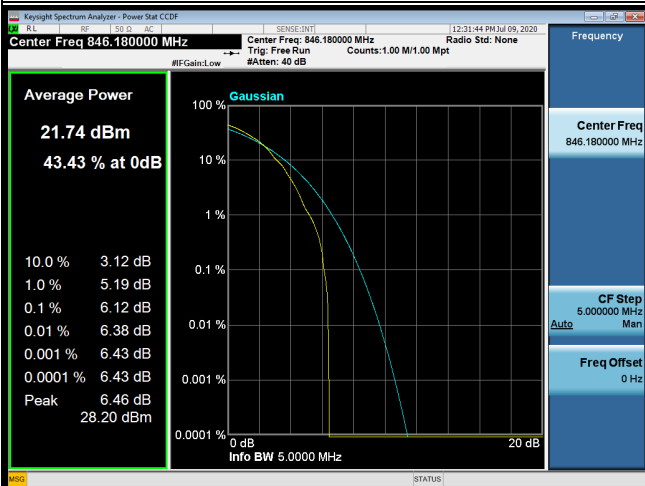
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64QAM-26915



64QAM-27025

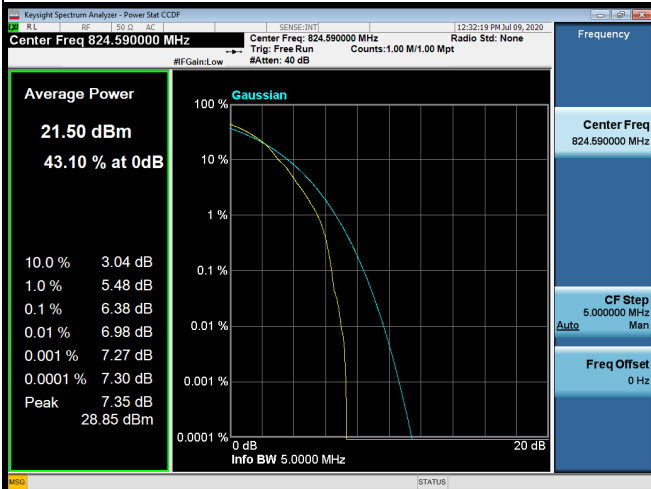


LTE Band 26_5M Spectrum Plot

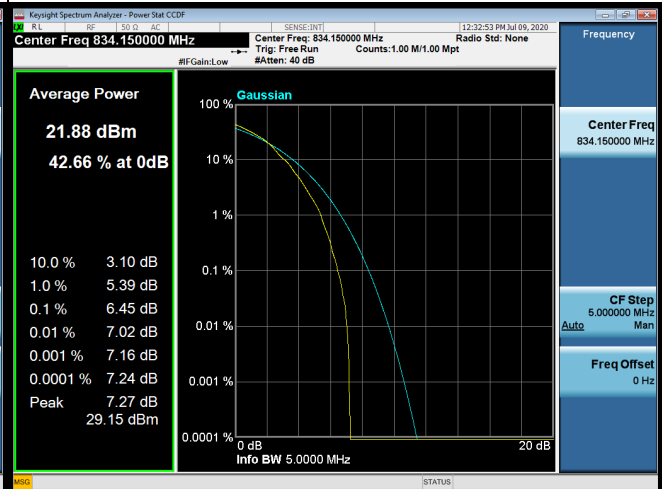


LTE Band 26_5M Spectrum Plot

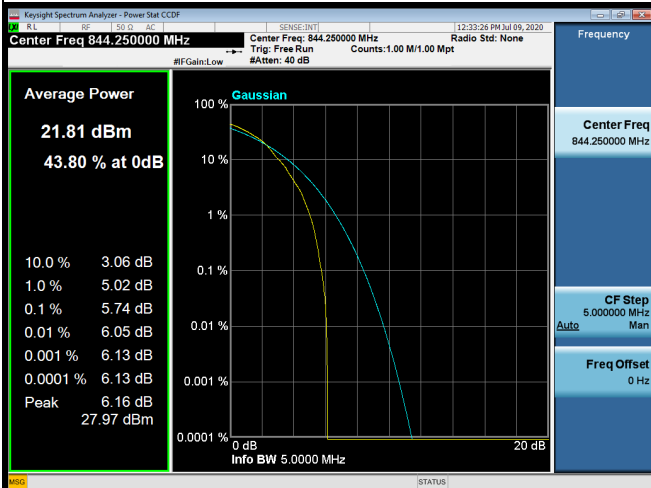
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64QAM-26915

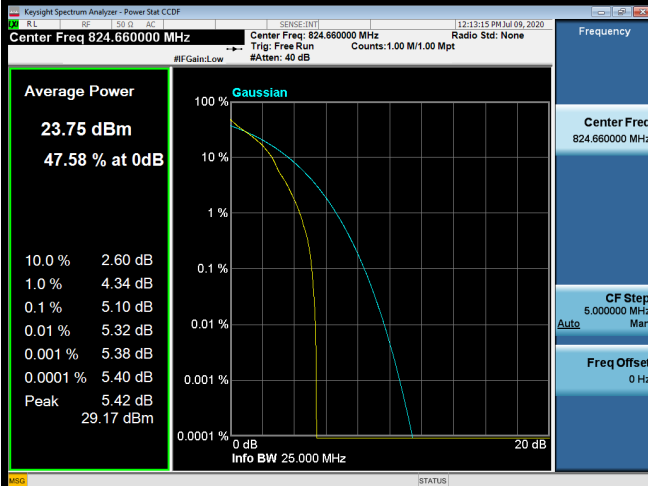


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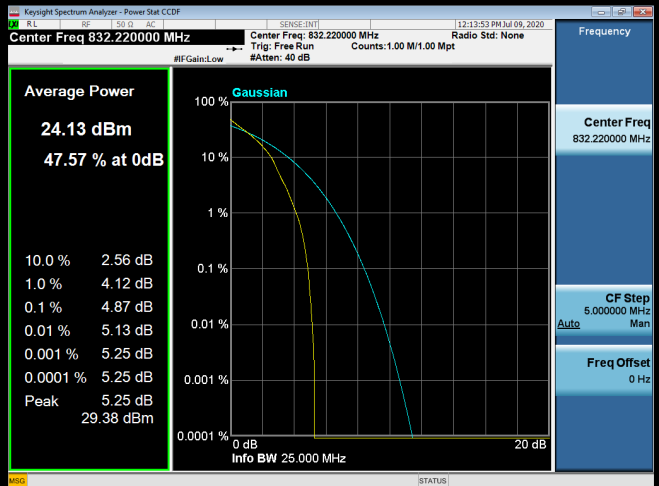


LTE Band 26_10M Spectrum Plot

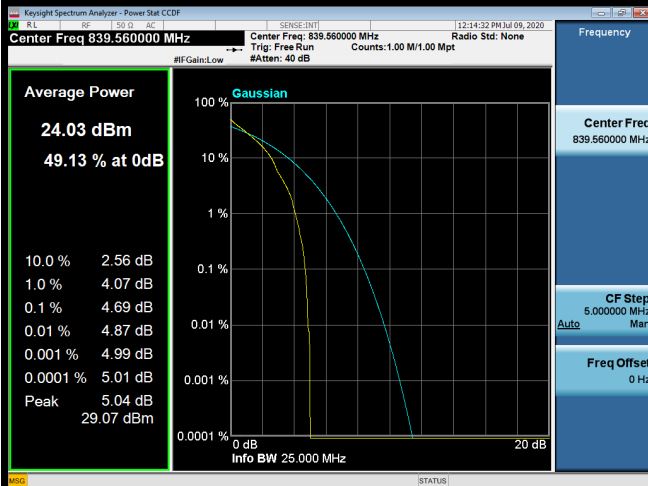
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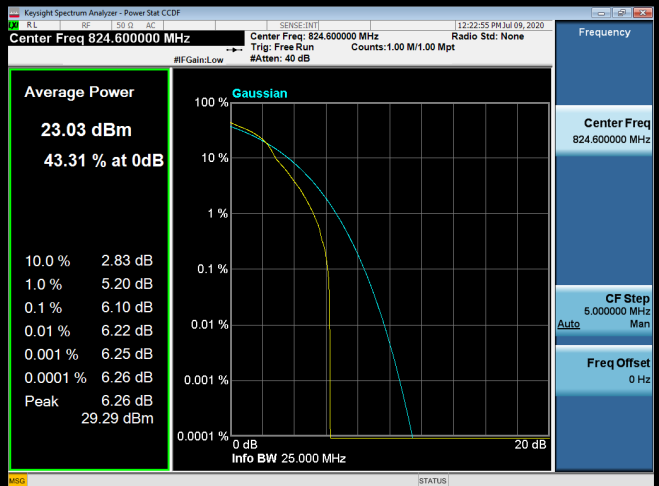
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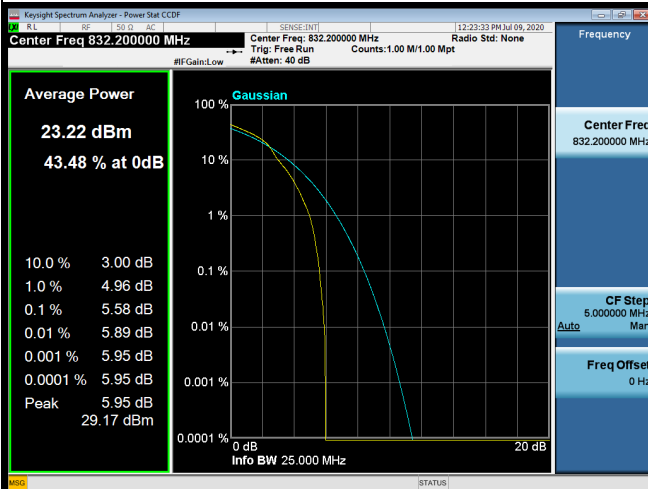
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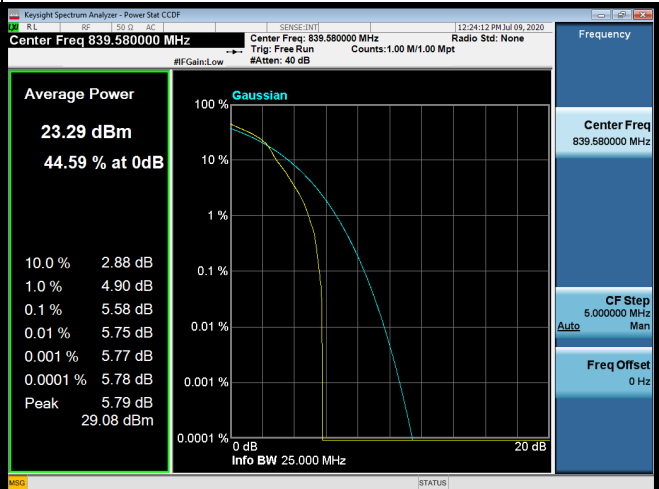
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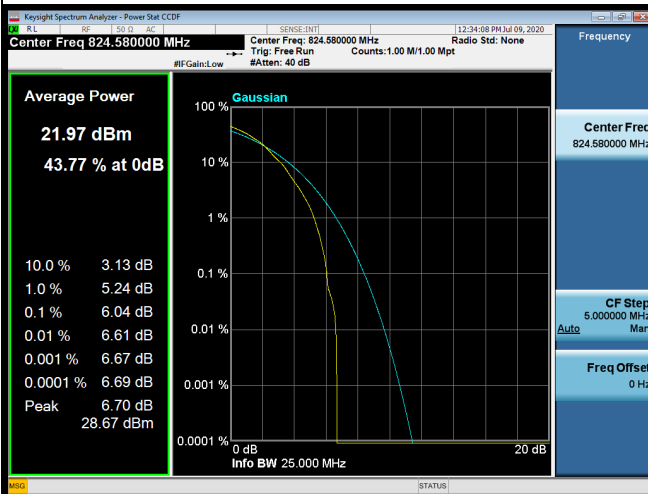


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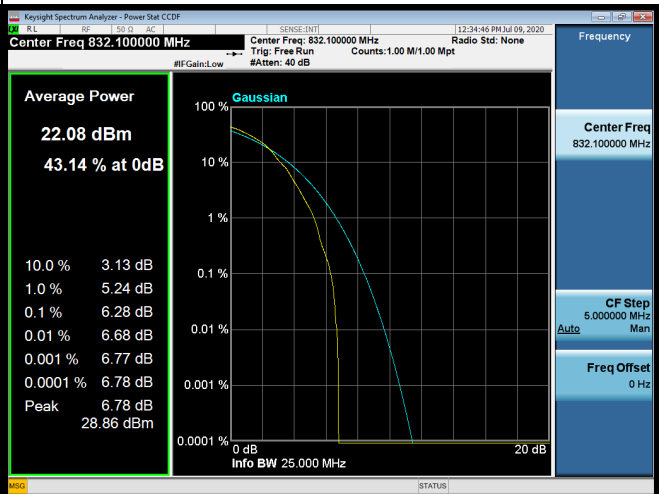


LTE Band 26_10M Spectrum Plot

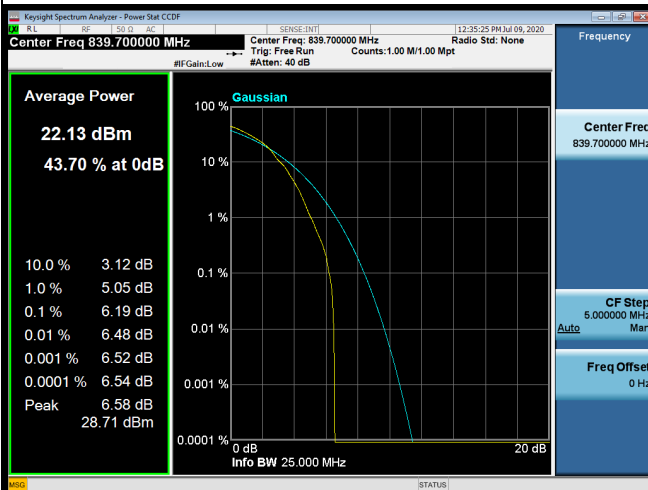
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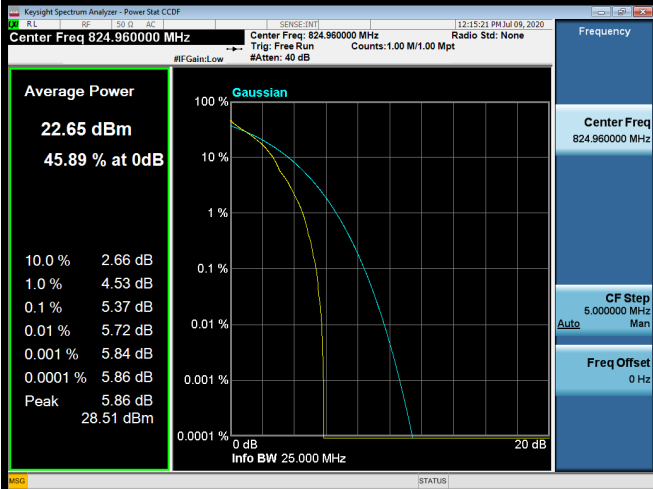


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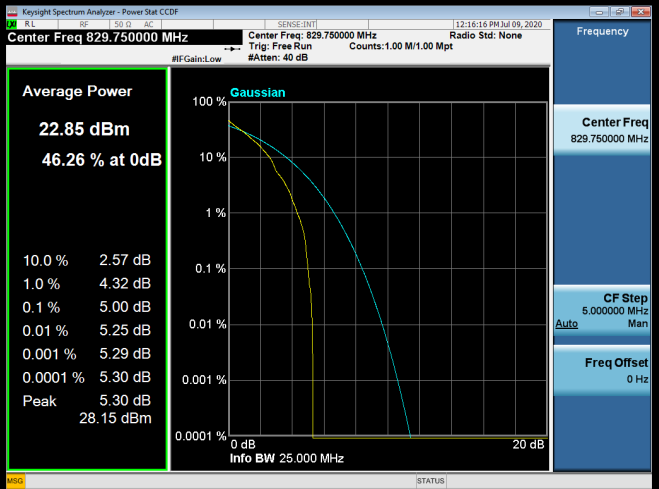


LTE Band 26_15M Spectrum Plot

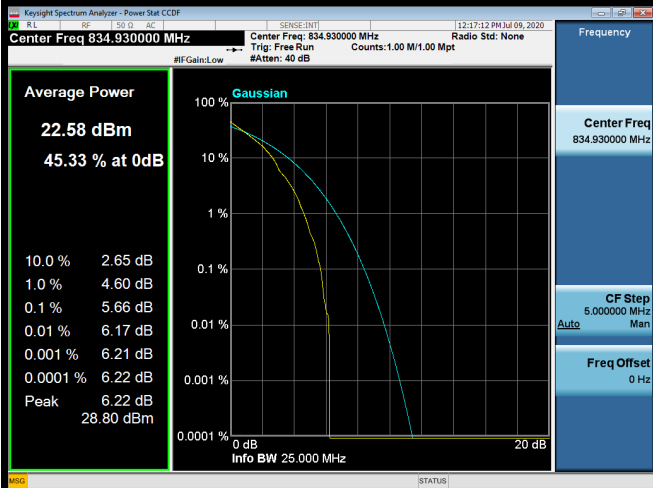
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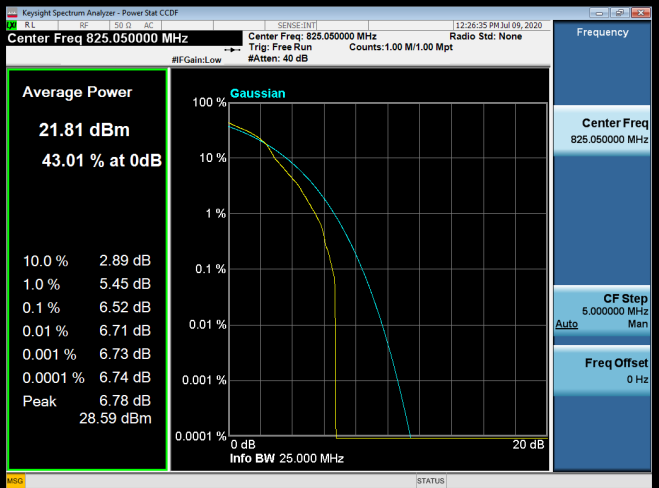
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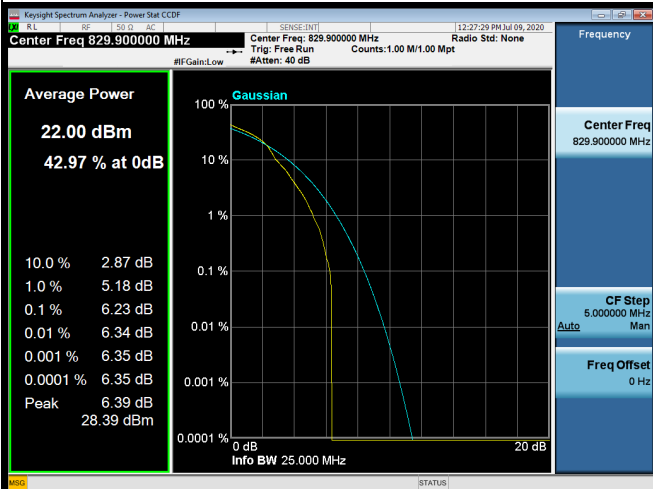
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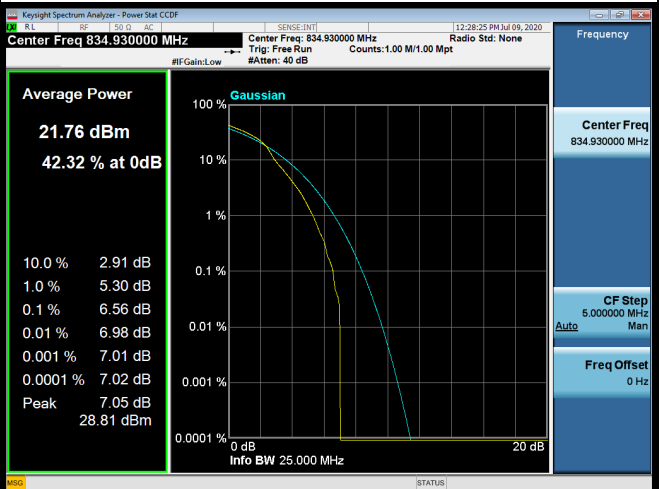
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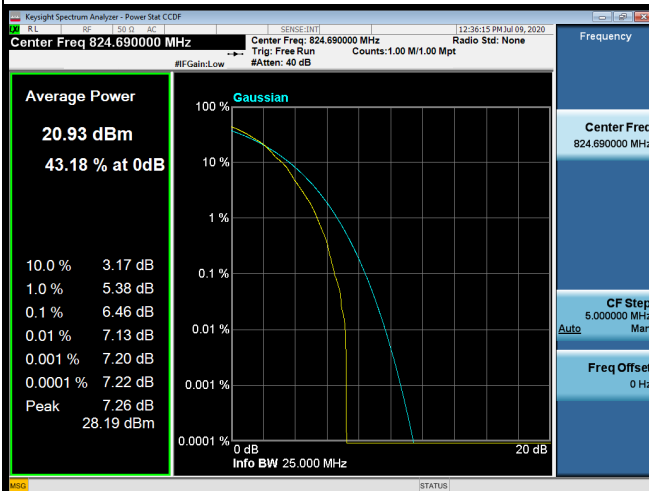


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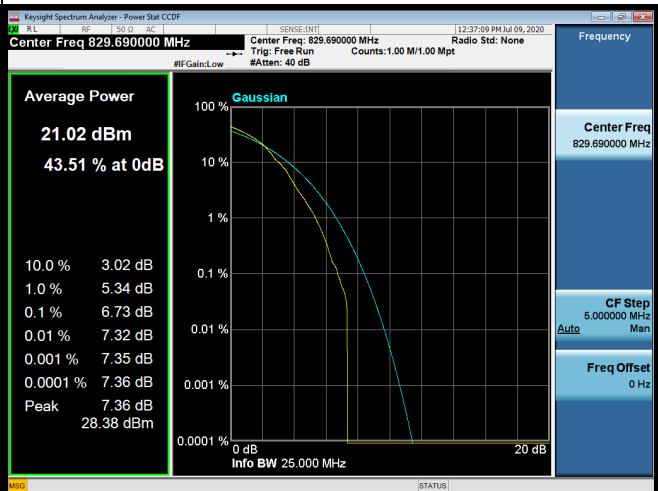


LTE Band 26_15M Spectrum Plot

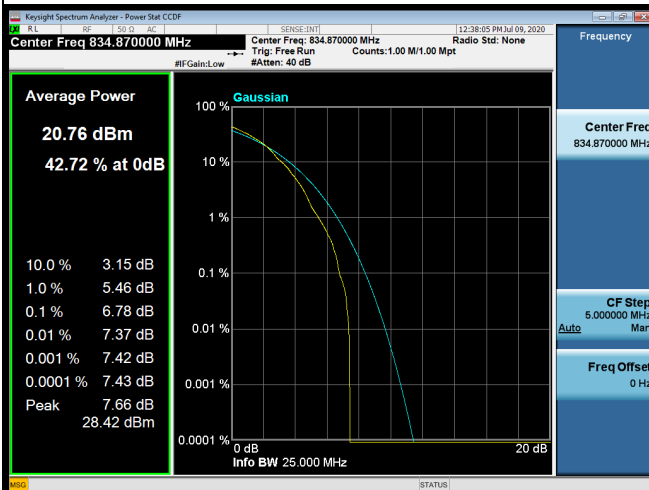
64QAM-26865



64QAM-26915



64QAM-26965



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	5.65	0.006753526	±2.5
10	6.38	0.007626106	
20	1.42	0.001697346	
30	2.57	0.003071958	
35	1.35	0.001613674	
Max. Deviation (ppm)	6.38	0.007626106	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.91	0.004673679	±2.5
3.87	1.49	0.001781018	
3.30	3.78	0.004518288	
Max. Deviation (ppm)	3.91	0.004673679	

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	3.68	0.004399809	±2.5
10	1.32	0.001578192	
20	1.94	0.002319464	
30	4.79	0.005726925	
35	5.17	0.006181253	
Max. Deviation (ppm)	5.17	0.006181253	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.67	0.004387853	±2.5
3.87	3.86	0.004615017	
3.30	2.71	0.003240077	
Max. Deviation (ppm)	3.86	0.004615017	

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	-4.34	-0.005188285	±2.5
10	1.11	0.001326958	
20	4.26	0.005092648	
30	4.56	0.005451285	
35	3.73	0.004459056	
Max. Deviation (ppm)	4.56	0.005451285	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.33	0.003980873	±2.5
3.87	3.79	0.004530783	
3.30	-4.82	-0.005762104	
Max. Deviation (ppm)	-4.82	-0.005762104	

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	4.12	0.004925284	±2.5
10	5.31	0.006347878	
20	-5.02	-0.006001195	
30	3.31	0.003956964	
35	1.58	0.001888822	
Max. Deviation (ppm)	5.31	0.006347878	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-2.91	-0.003478781	±2.5
3.87	-2.81	-0.003359235	
3.30	-4.58	-0.005475194	
Max. Deviation (ppm)	-4.58	-0.005475194	

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	-5.42	-0.006479378	± 2.5
10	2.32	0.002773461	
20	5.83	0.006969516	
30	-3.58	-0.004279737	
35	-2.46	-0.002940825	
Max. Deviation (ppm)	5.83	0.006969516	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.48	0.001769277	± 2.5
3.87	1.65	0.001972504	
3.30	-3.81	-0.004554692	
Max. Deviation (ppm)	-3.81	-0.004554692	

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	2.83	0.003383144	±2.5
10	1.22	0.001458458	
20	6.68	0.007985655	
30	-1.51	-0.00180514	
35	-4.74	-0.005666467	
Max. Deviation (ppm)	6.68	0.007985655	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-2.27	-0.002713688	±2.5
3.87	-2.31	-0.002761506	
3.30	4.17	0.004985057	
Max. Deviation (ppm)	4.17	0.004985057	

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	-3.95	-0.004722056	±2.5
5	-6.74	-0.008057382	
15	1.77	0.002115959	
25	-3.64	-0.004351464	
35	-2.53	-0.003024507	
Max. Deviation (ppm)	-6.74	-0.008057382	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	4.29	0.005128512	±2.5
3.87	-3.41	-0.004076509	
3.30	1.99	0.00237896	
Max. Deviation (ppm)	4.29	0.005128512	

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	3.08	0.003682008	±2.5
5	-1.82	-0.002175732	
15	-5.72	-0.006838016	
25	3.60	0.004303646	
35	4.11	0.004913329	
Max. Deviation (ppm)	-5.72	-0.006838016	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.97	0.004745965	±2.5
3.87	2.56	0.003060371	
3.30	-5.04	-0.006025105	
Max. Deviation (ppm)	-5.04	-0.006025105	

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	4.84	0.005786013	±2.5
5	2.97	0.003550508	
15	-3.31	-0.003956964	
25	-5.85	-0.006993425	
35	-3.12	-0.003729827	
Max. Deviation (ppm)	-5.85	-0.006993425	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.41	-0.001685595	±2.5
3.87	5.75	0.006873879	
3.30	3.05	0.003646145	
Max. Deviation (ppm)	5.75	0.006873879	

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	4.54	0.005427376	± 2.5
5	6.08	0.00726838	
15	-2.48	-0.002964734	
25	2.76	0.003299462	
35	5.72	0.006838016	
Max. Deviation (ppm)	6.08	0.00726838	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.58	0.00308428	± 2.5
3.87	2.12	0.002534369	
3.30	-4.33	-0.00517633	
Max. Deviation (ppm)	-4.33	-0.00517633	

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	5.76	0.006885834	±2.5
5	-4.43	-0.005295876	
15	3.28	0.0039211	
25	1.85	0.002211596	
35	4.05	0.004841602	
Max. Deviation (ppm)	5.76	0.006885834	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.87	0.002235505	±2.5
3.87	2.36	0.002821279	
3.30	4.88	0.005833831	
Max. Deviation (ppm)	4.88	0.005833831	

End of Test Report