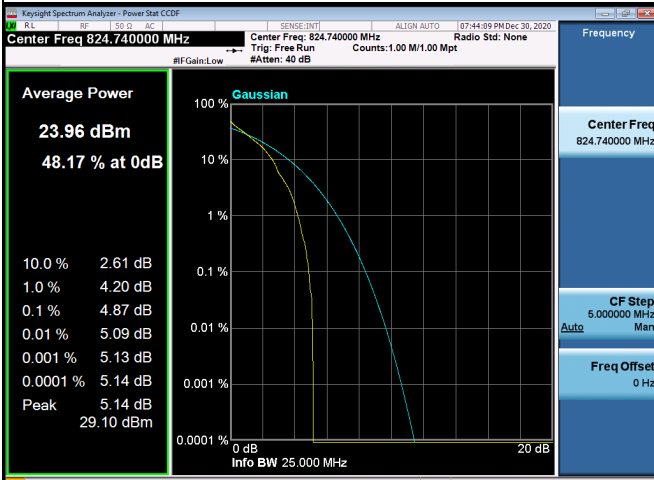
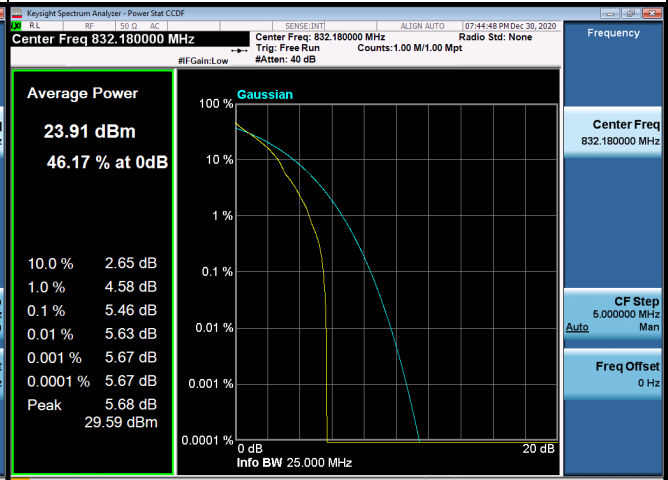


LTE Band 5_10M Spectrum Plot

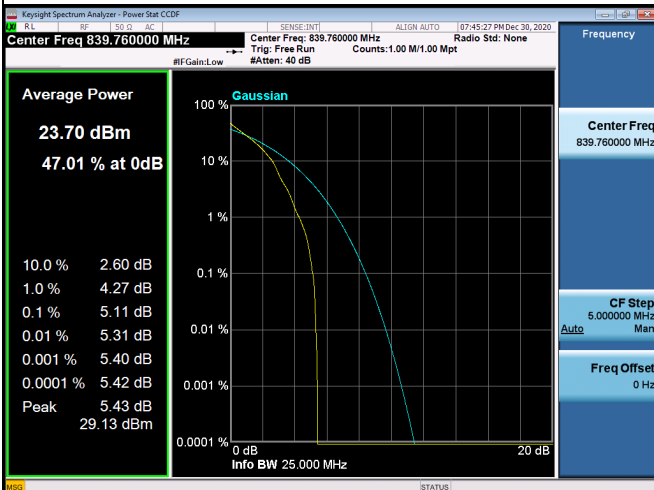
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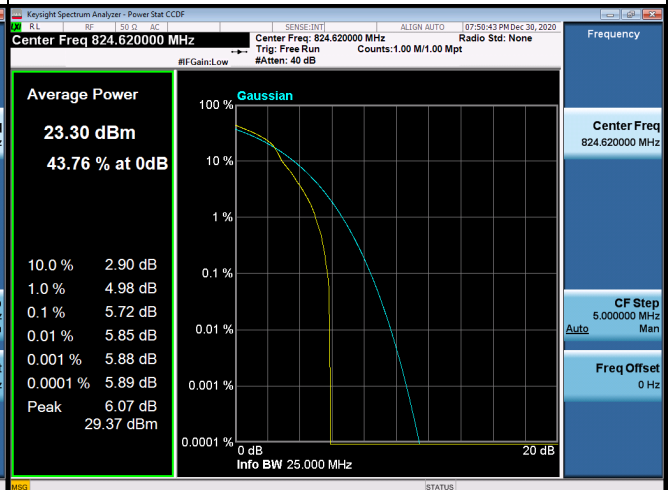
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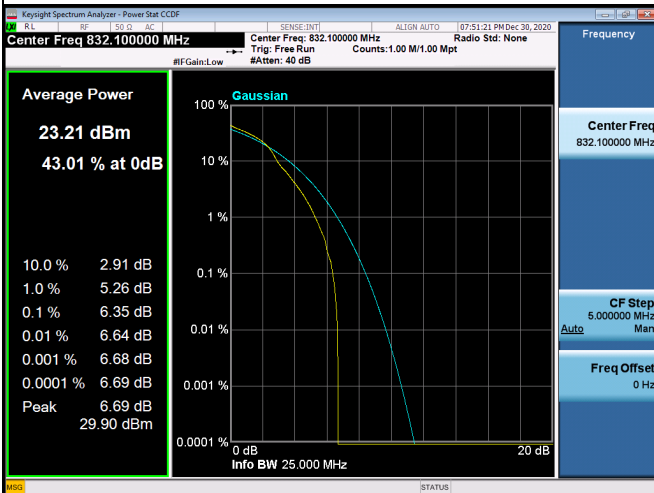
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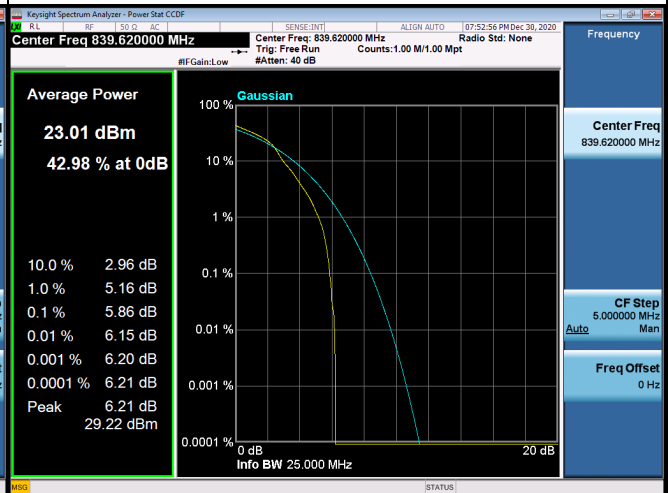
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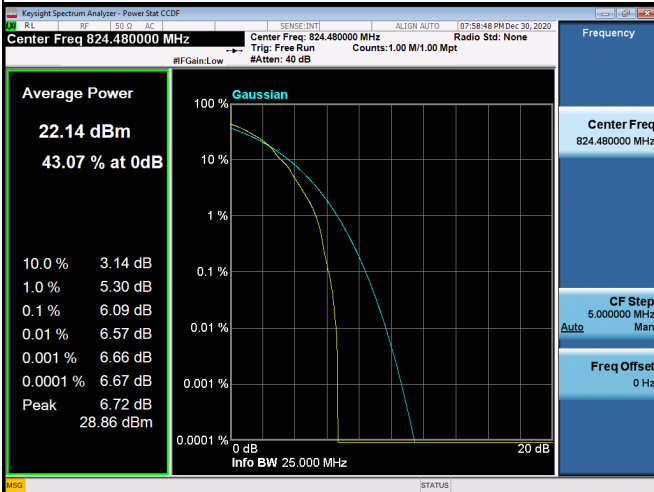


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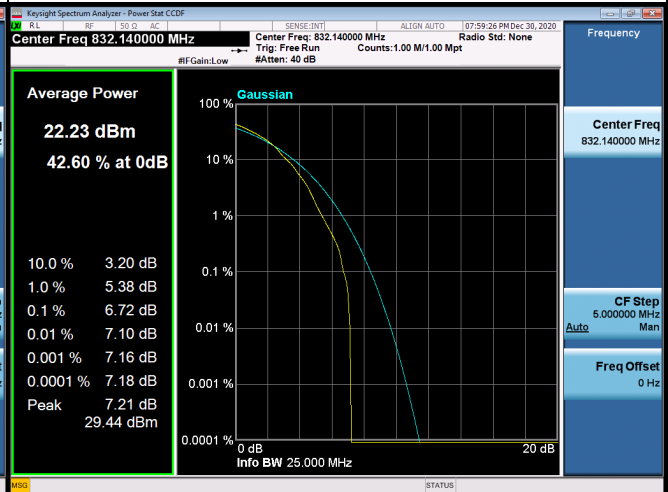


LTE Band 5_10M Spectrum Plot

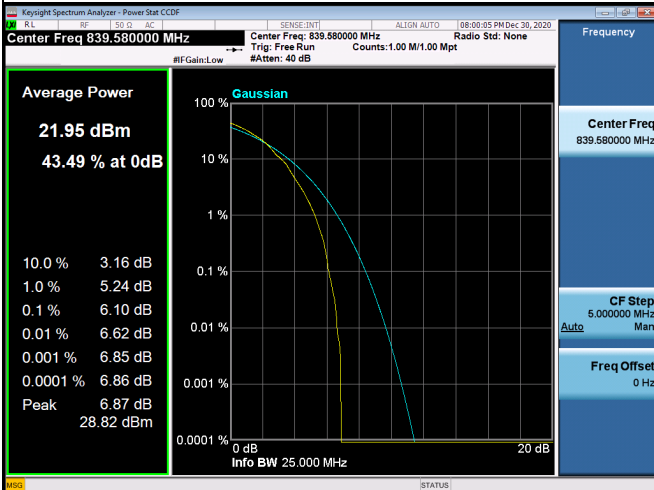
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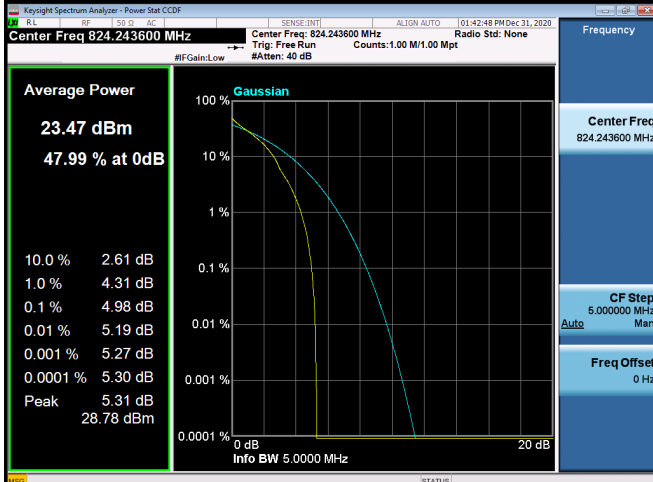


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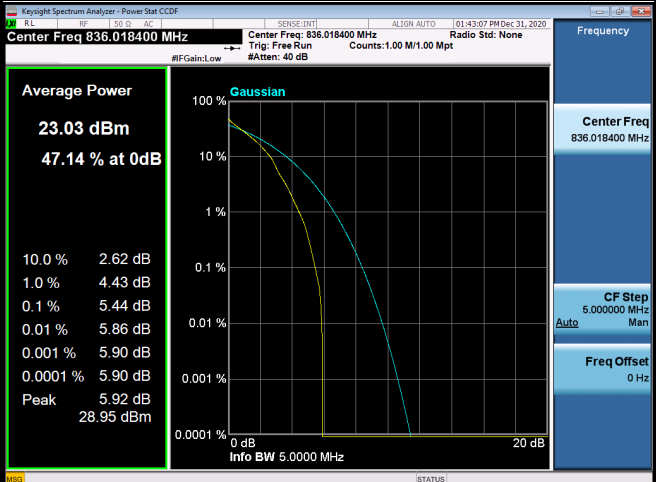


LTE Band 26_1.4M Spectrum Plot

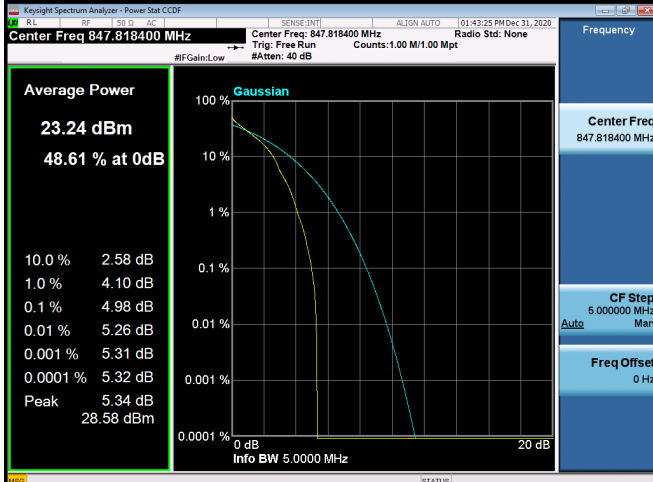
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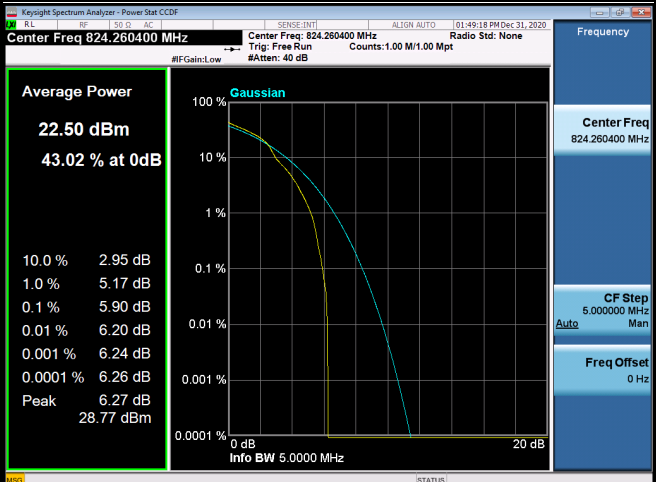
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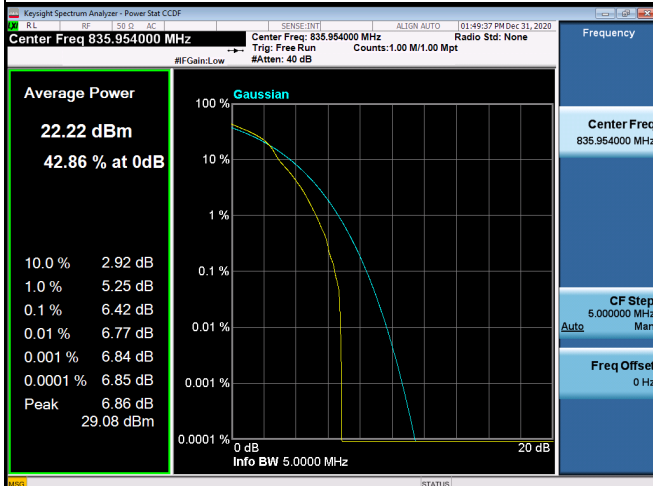
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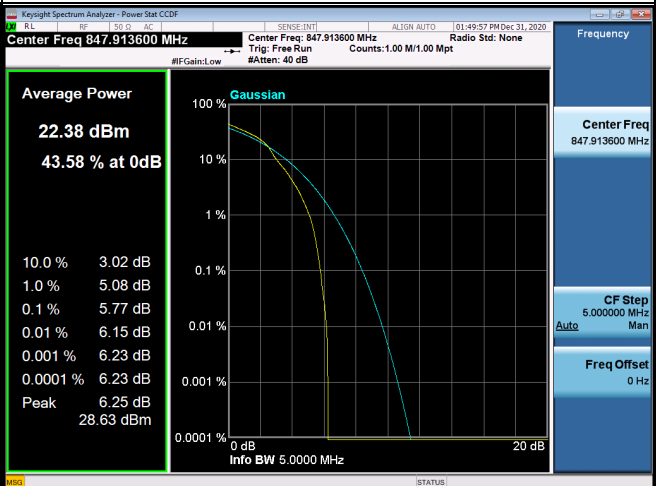
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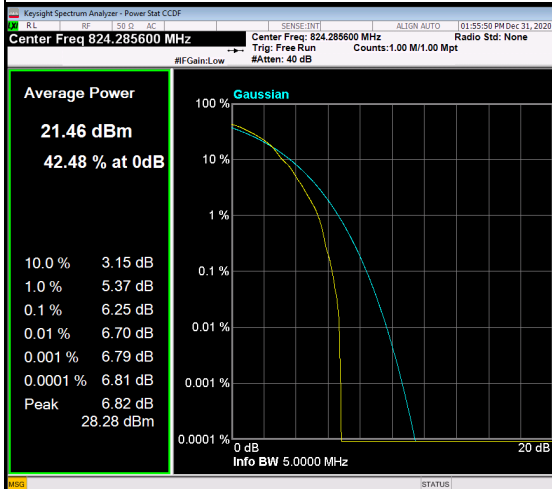


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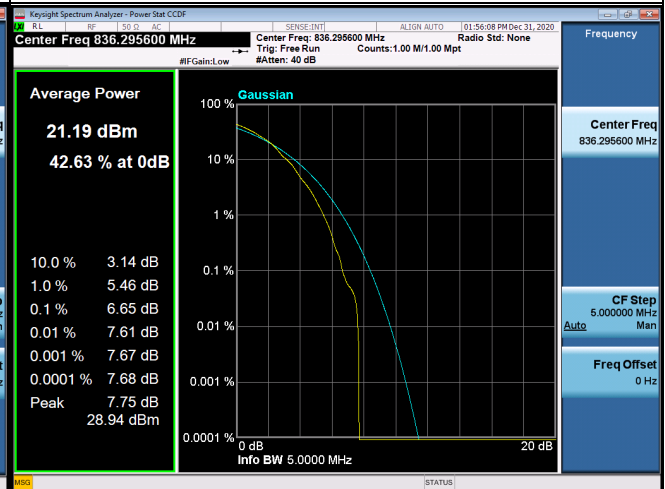


LTE Band 26_1.4M Spectrum Plot

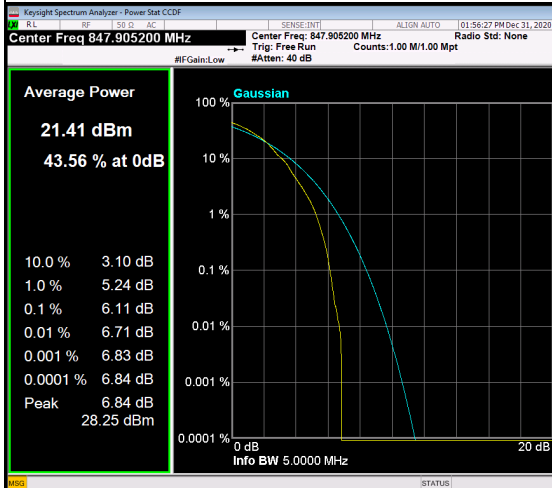
64QAM-26797



64QAM-26915

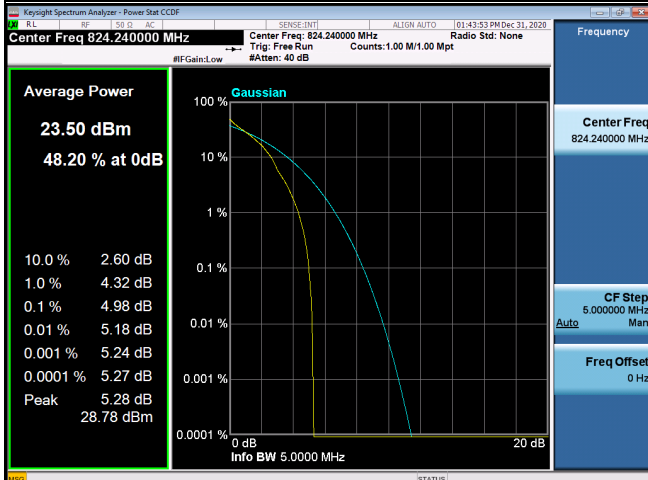


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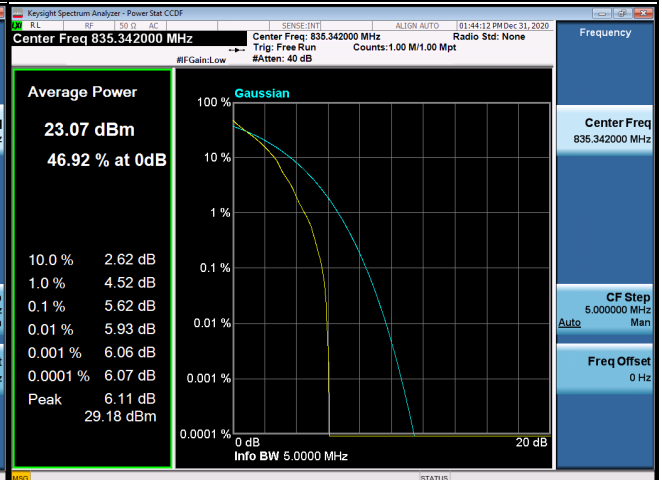


LTE Band 26_3M Spectrum Plot

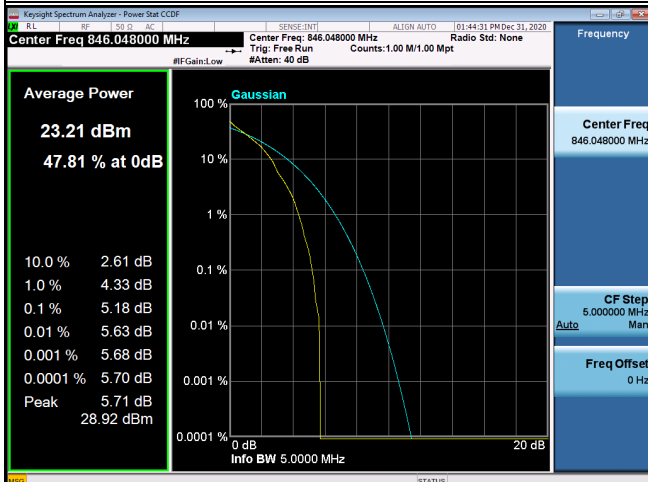
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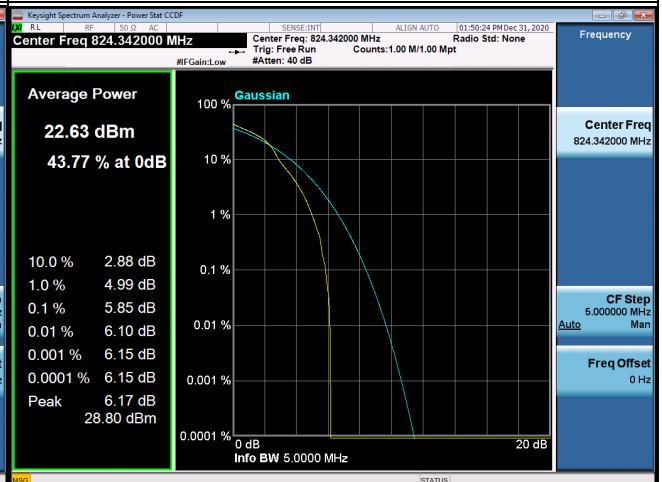
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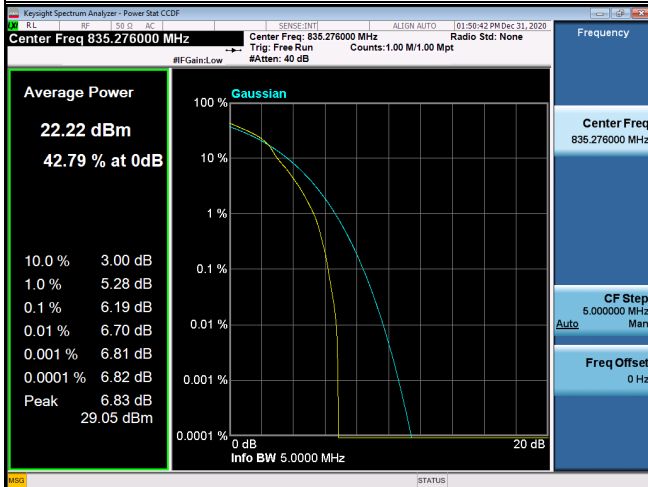
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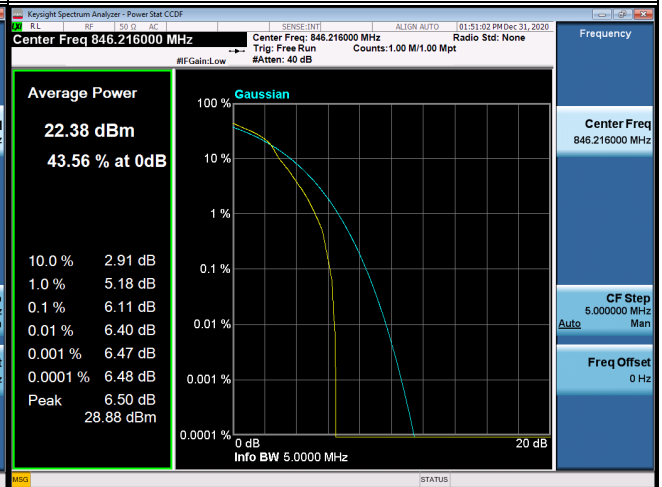
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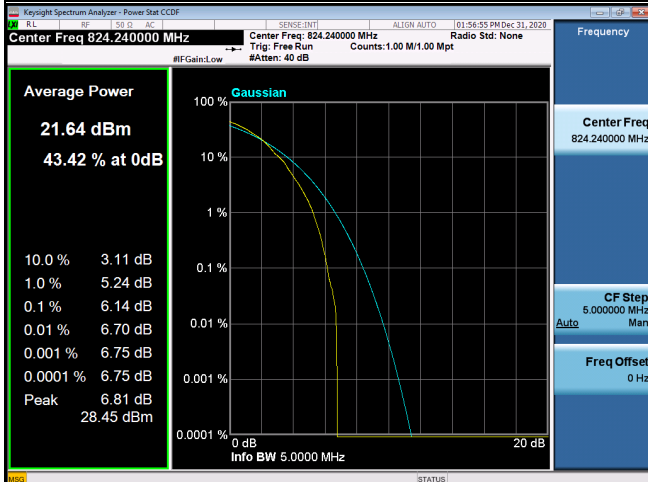


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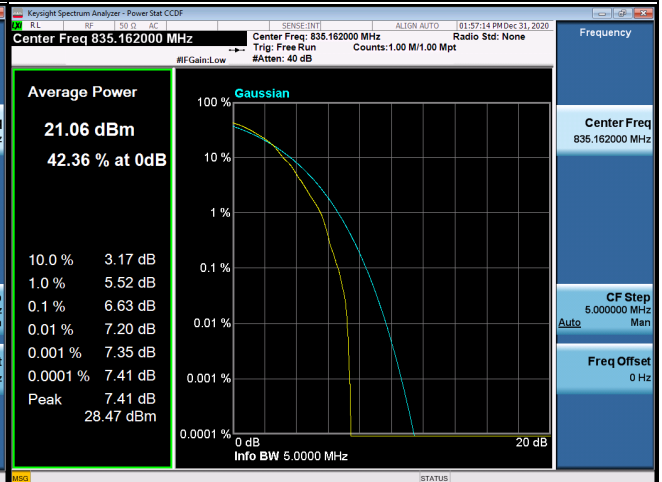


LTE Band 26_3M Spectrum Plot

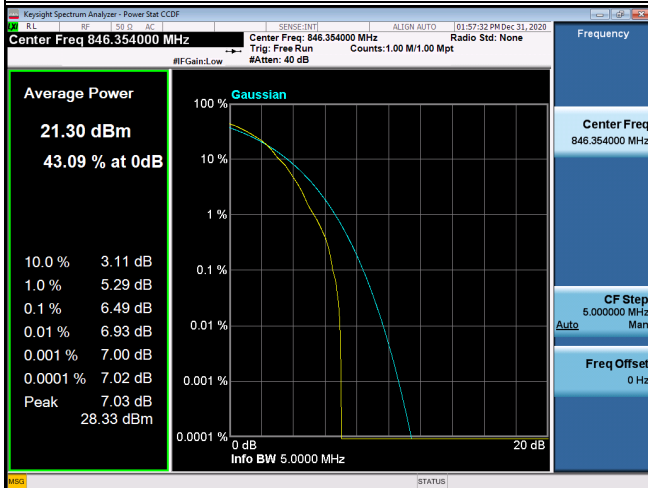
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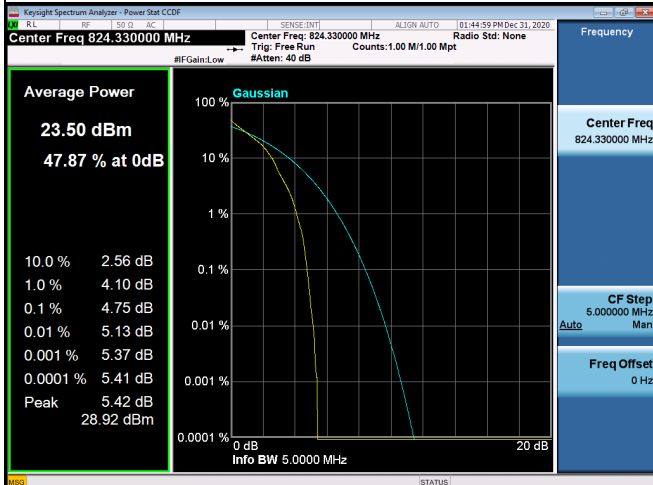


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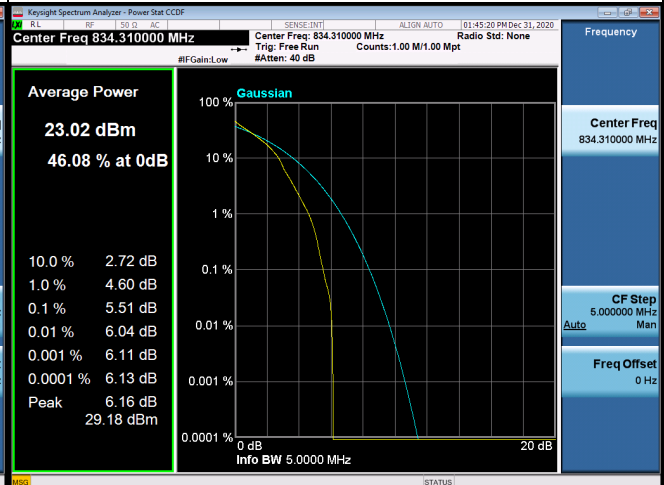


LTE Band 26_5M Spectrum Plot

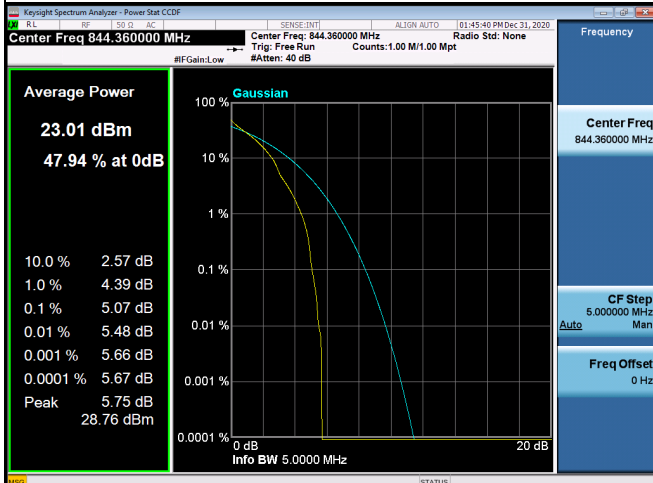
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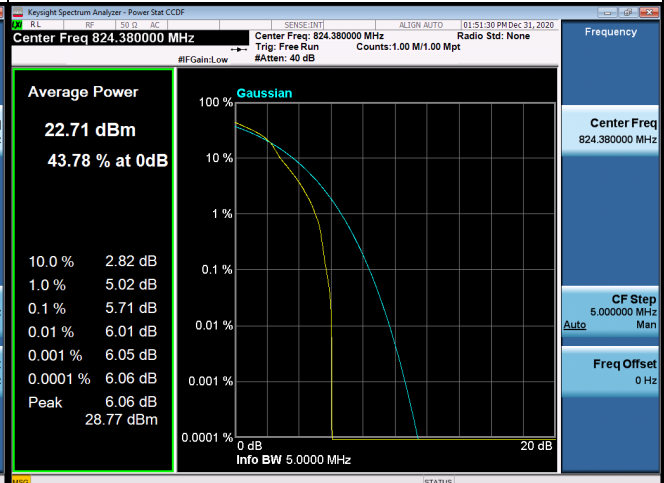
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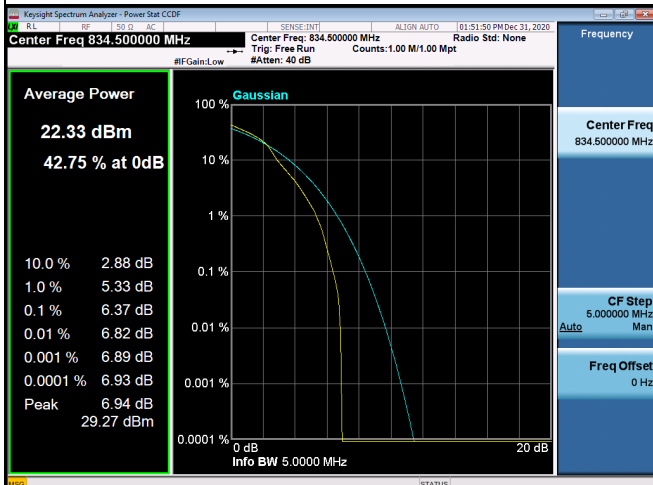
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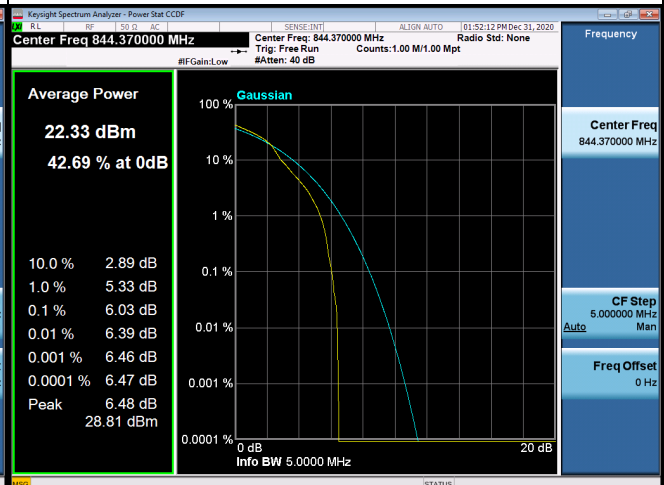
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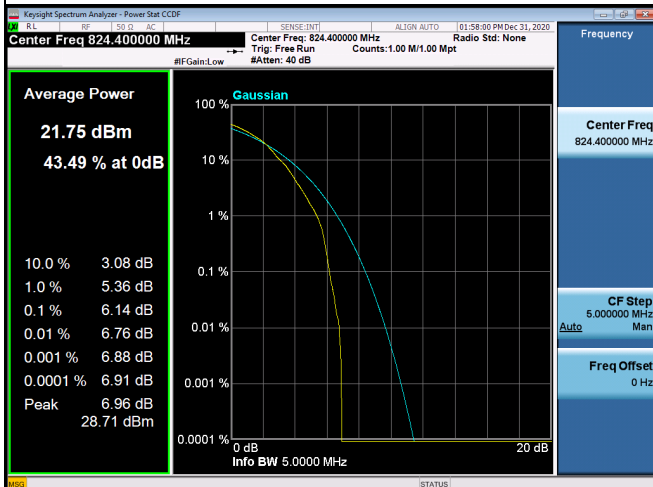


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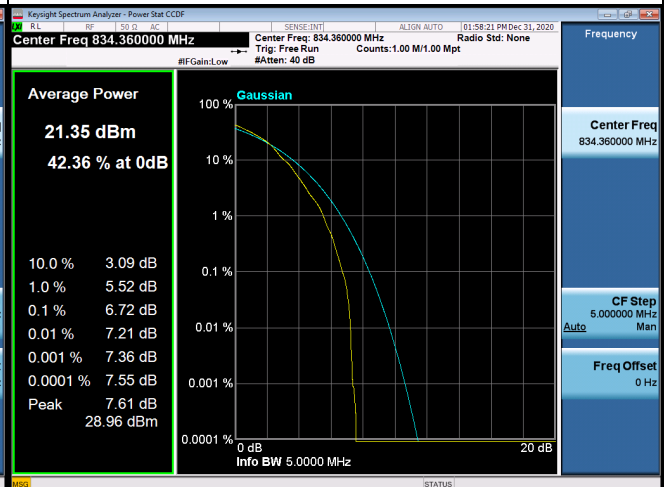


LTE Band 26_5M Spectrum Plot

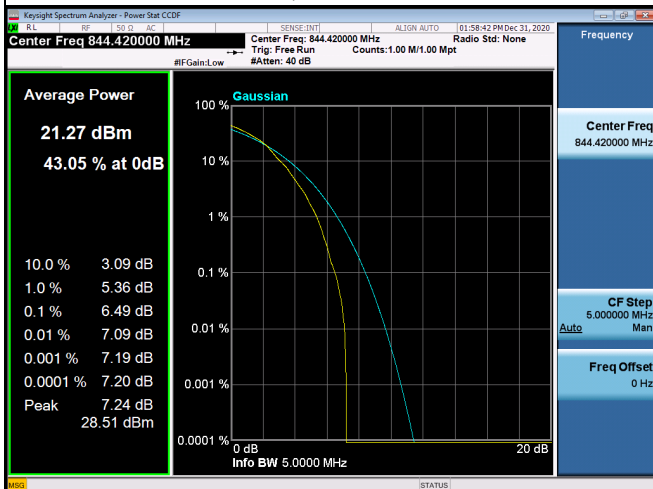
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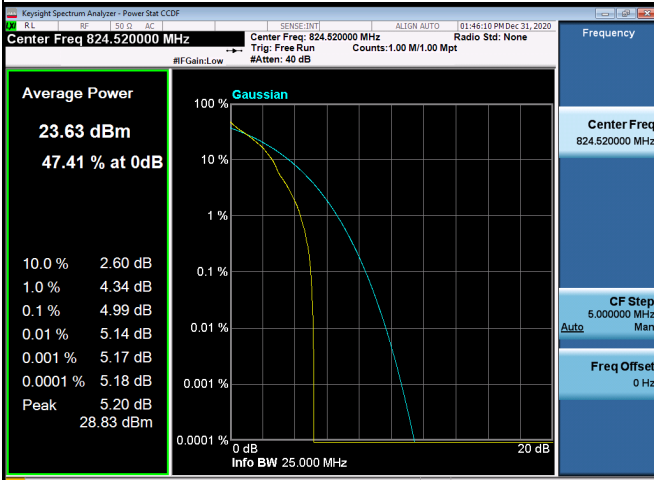


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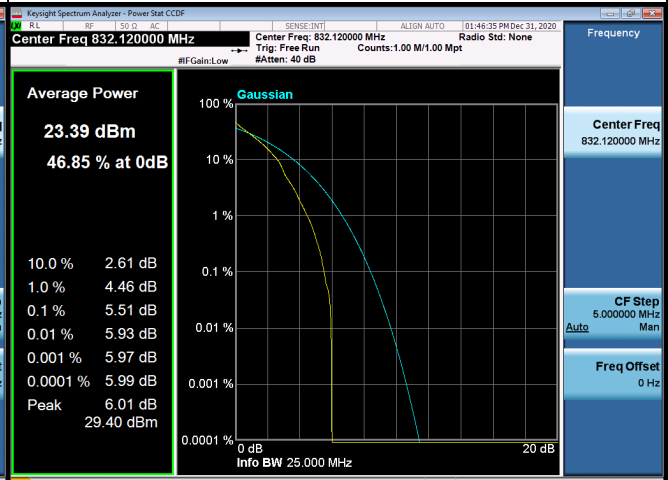


LTE Band 26_10M Spectrum Plot

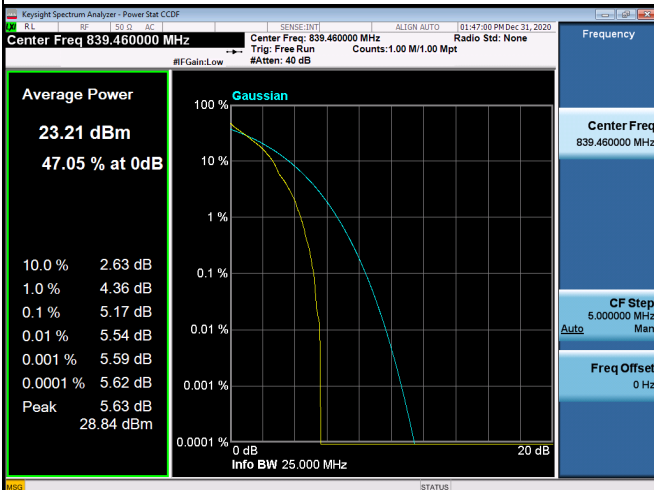
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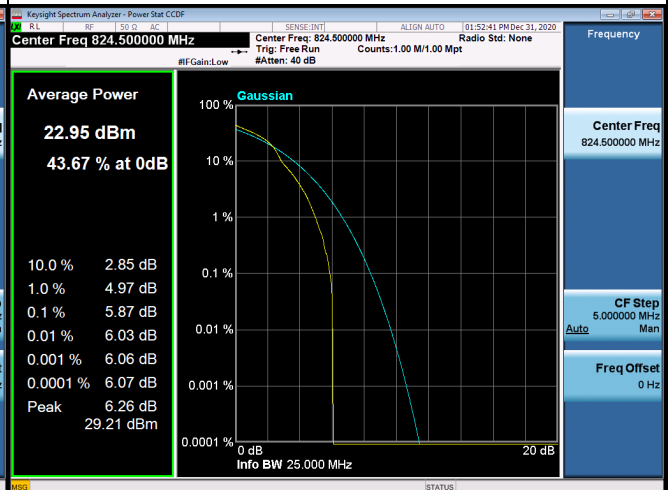
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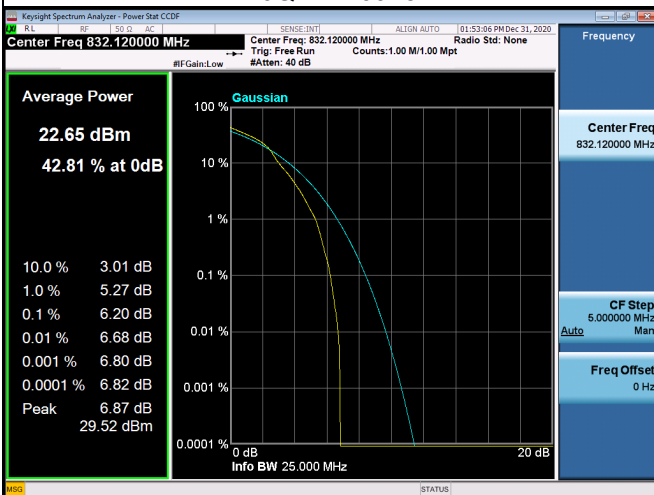
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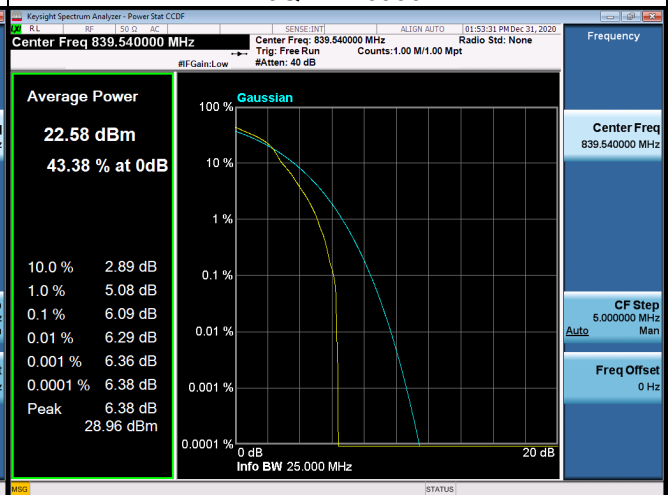
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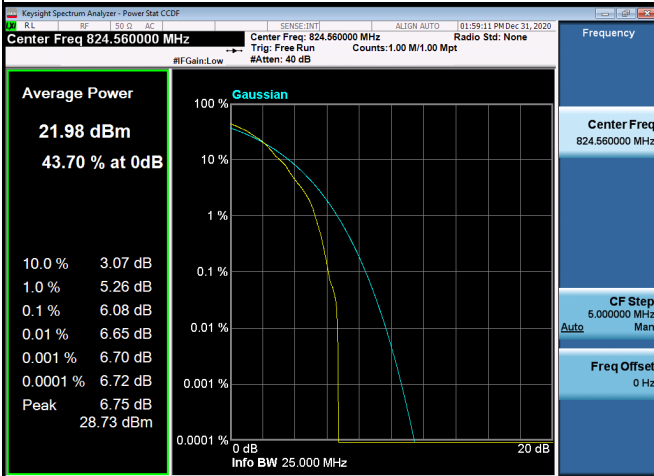


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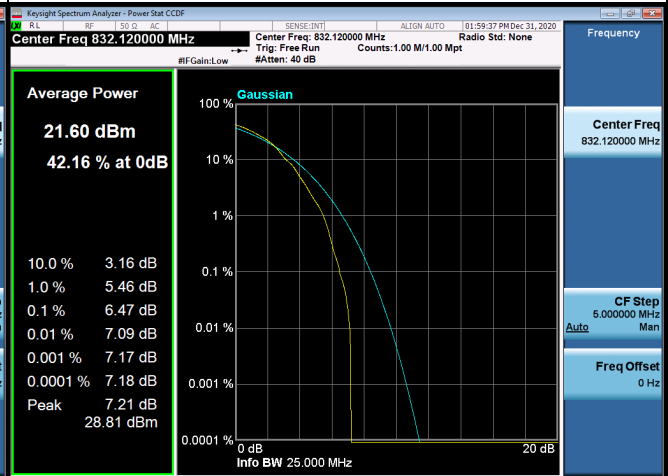


LTE Band 26_10M Spectrum Plot

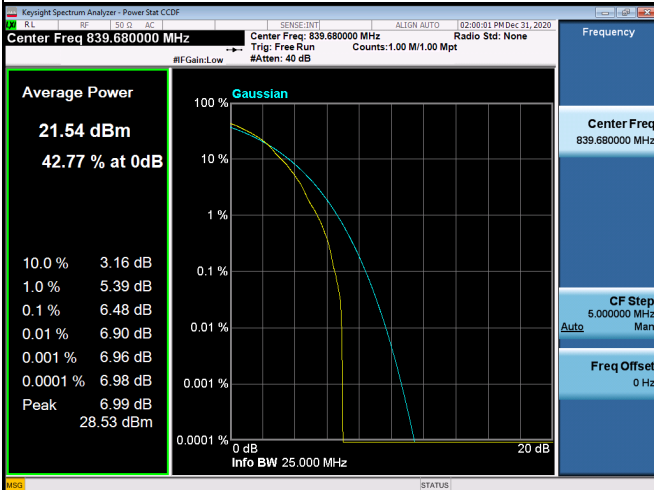
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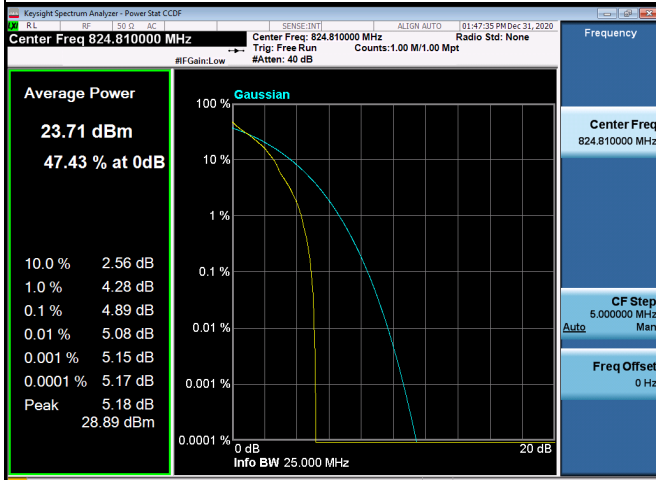


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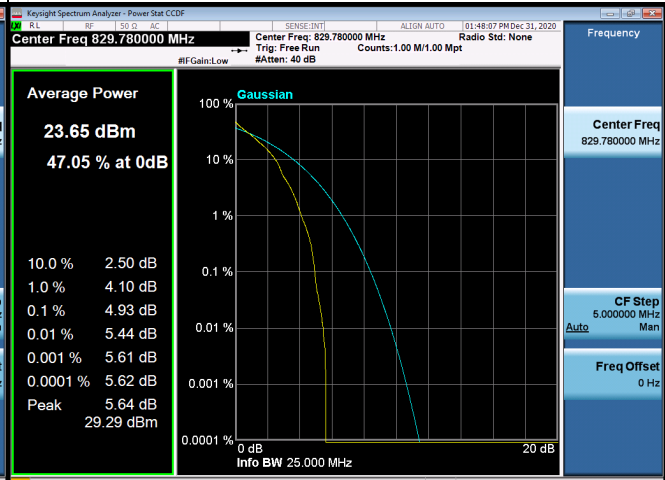


LTE Band 26_15M Spectrum Plot

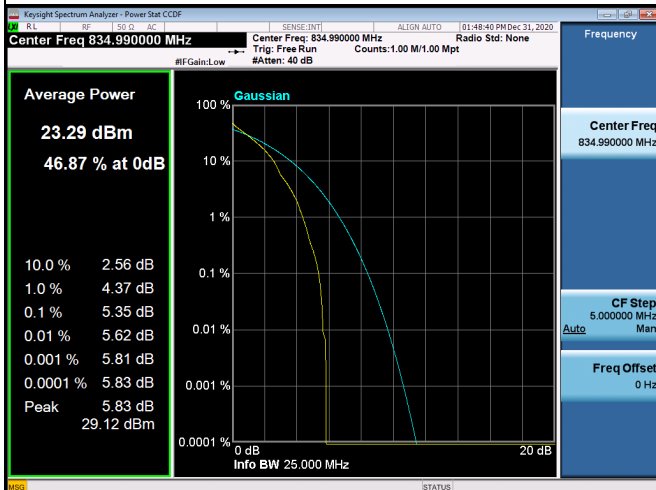
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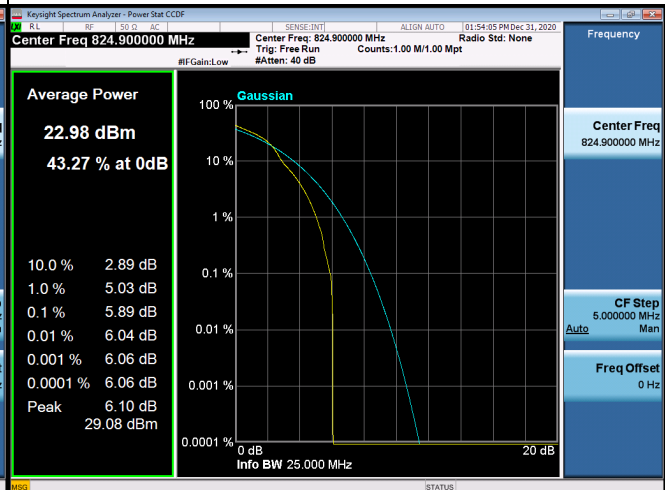
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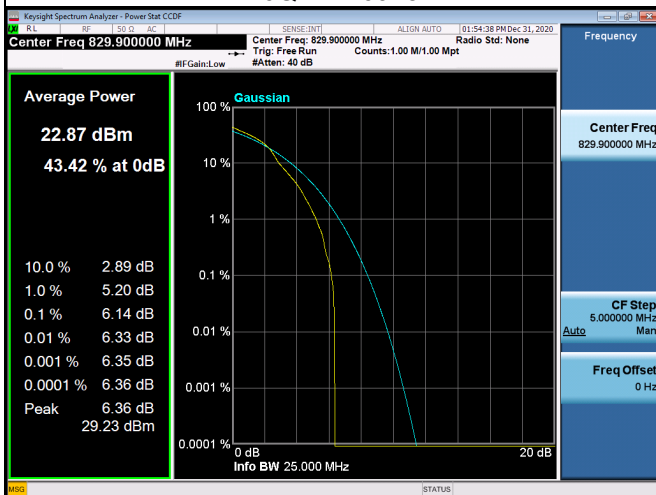
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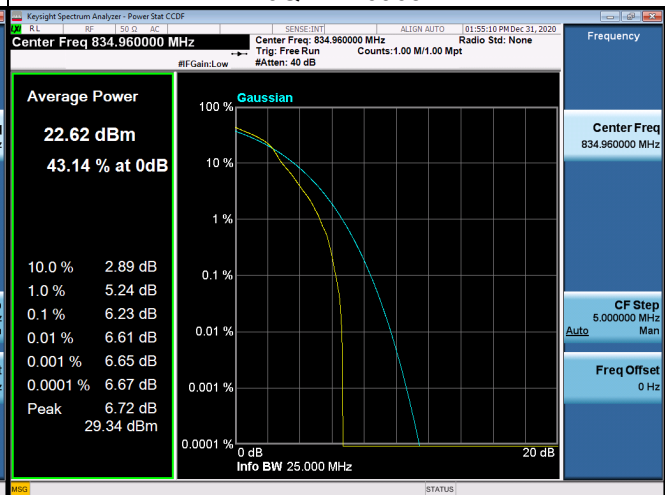
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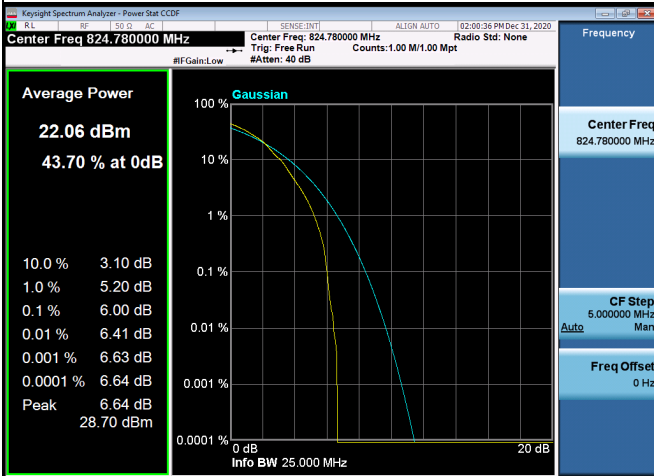


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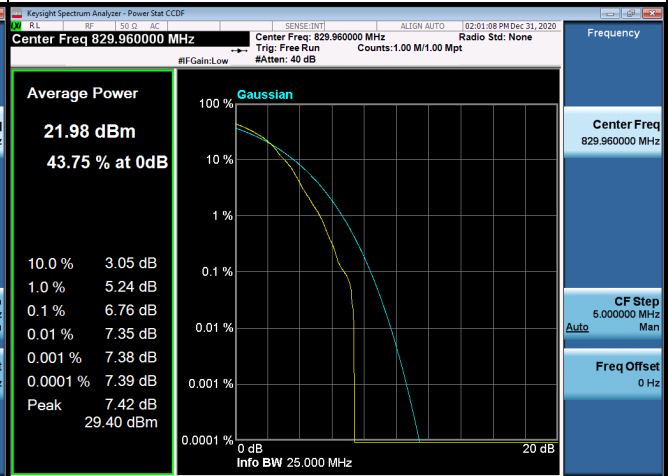


LTE Band 26_15M Spectrum Plot

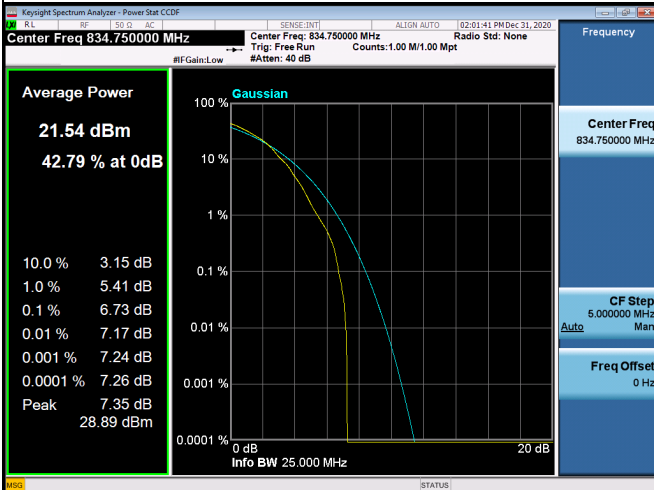
64QAM-26865



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)
-30	4.6	0.005498446	±2.5
-20	2.56	0.003060005	
-10	7.11	0.008498685	
0	6.15	0.007351183	
10	8.15	0.009741812	
20	6.12	0.007315324	
30	6.21	0.007422902	
40	9.2	0.010996892	
50	2.16	0.002581879	
Max. Deviation (ppm)	9.2	0.010996892	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.69	0.00441071	±2.5
3.87	3.42	0.004087975	
3.4	3.88	0.00463782	
Max. Deviation (ppm)	3.88	0.00463782	

Test Mode	WCDMA Band V_CH4182
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	5.78	0.006910569	± 2.5
-20	9.00	0.010760402	
-10	4.32	0.005164993	
0	6.55	0.007831181	
10	7.51	0.008978957	
20	4.41	0.005272597	
30	3.24	0.003873745	
40	0.15	0.00017934	
50	0.54	0.000645624	
Max. Deviation (ppm)	7.51	0.010760402	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	4.15	0.004961741	± 2.5
3.87	3.15	0.003766141	
3.4	3.35	0.004005261	
Max. Deviation (ppm)	4.15	0.004961741	

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)
-30	1.17	0.001398685	± 2.5
-20	-5.66	-0.006766288	
-10	7.56	0.009037657	
0	-8.47	-0.010125523	
10	-2.98	-0.003562463	
20	-0.62	-0.000741184	
30	9.56	0.011428571	
40	0.10	0.000119546	
50	-4.84	-0.005786013	
Max. Deviation (ppm)	9.56	0.011428571	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-3.78	-0.004518828	± 2.5
3.87	-3.94	-0.004710102	
3.4	-1.62	-0.001936641	
Max. Deviation (ppm)	-3.94	-0.004710102	

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)
-30	-6.63	-0.007925882	±2.5
-20	-6.44	-0.007698745	
-10	-8.13	-0.009719068	
0	-7.99	-0.009551704	
10	1.89	0.002259414	
20	-9.52	-0.011380753	
30	7.83	0.00936043	
40	-2.77	-0.003311417	
50	7.66	0.009157203	
Max. Deviation (ppm)	-9.52	-0.011380753	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	6.17	0.007375971	±2.5
3.87	1.66	0.001984459	
3.4	-6.58	-0.007866109	
Max. Deviation (ppm)	-6.58	-0.007866109	

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)
-30	6.69	0.007997609	± 2.5
-20	-5.34	-0.006383742	
-10	8.16	0.009754931	
0	-4.84	-0.005786013	
10	-0.73	-0.000872684	
20	-4.42	-0.005283921	
30	3.81	0.004554692	
40	-7.05	-0.008427974	
50	9.98	0.011930663	
Max. Deviation (ppm)	9.98	0.011930663	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-3.05	-0.003646145	± 2.5
3.87	-1.14	-0.001362821	
3.4	-4.21	-0.005032875	
Max. Deviation (ppm)	-4.21	-0.005032875	

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)
-30	-7.82	-0.009348476	± 2.5
-20	7.69	0.009193066	
-10	5.26	0.006288105	
0	-9.13	-0.010914525	
10	9.72	0.011619845	
20	-2.78	-0.003323371	
30	8.79	0.010508069	
40	7.65	0.009145248	
50	3.91	0.004674238	
Max. Deviation (ppm)	9.72	0.011619845	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.66	0.003179916	± 2.5
3.87	1.12	0.001338912	
3.4	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)
-30	5.24	0.006264196	±2.5
-20	-3.90	0.004662283	
-10	6.22	0.007435744	
0	-3.51	0.004196055	
10	7.16	0.008559474	
20	-9.74	0.011643754	
30	5.44	0.006503288	
40	3.58	0.004279737	
50	-4.16	0.004973102	
Max. Deviation (ppm)	-9.74	0.011643754	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	4.48	0.005355649	±2.5
3.87	6.23	0.007447699	
3.4	-4.99	-0.005965332	
Max. Deviation (ppm)	6.23	0.007447699	

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)
-30	-7.16	0.008559474	±2.5
-20	6.25	0.007471608	
-10	3.10	0.003705918	
0	-0.59	0.00070532	
10	1.72	0.002056186	
20	-6.89	0.008236701	
30	5.39	0.006443515	
40	-9.26	0.011069934	
50	4.40	0.005260012	
Max. Deviation (ppm)	-9.26	0.011069934	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.91	0.004674238	±2.5
3.87	-6.19	-0.00739988	
3.4	-1.54	-0.001841004	
Max. Deviation (ppm)	-6.19	-0.00739988	

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)
-30	-9.05	-0.010818888	±2.5
-20	-5.51	-0.00658697	
-10	-8.03	-0.009599522	
0	5.08	0.006072923	
10	-1.17	-0.001398685	
20	3.19	0.003813509	
30	-6.88	-0.008224746	
40	3.02	0.003610281	
50	6.66	0.007961745	
Max. Deviation (ppm)	-9.05	-0.010818888	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.45	0.004124328	±2.5
3.87	2.55	0.003048416	
3.4	-2.92	-0.003490735	
Max. Deviation (ppm)	3.45	0.004124328	

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)
-30	-9.56	-0.011428571	±2.5
-20	-7.67	-0.009169157	
-10	1.70	0.002032277	
0	5.90	0.007053198	
10	-7.78	-0.009300658	
20	5.97	0.00713688	
30	2.16	0.002582188	
40	7.86	0.009396294	
50	-8.49	-0.010149432	
Max. Deviation (ppm)	-9.56	-0.011428571	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.09	-0.001303048	±2.5
3.87	1.87	0.002235505	
3.4	-5.59	-0.006682606	
Max. Deviation (ppm)	-5.59	-0.006682606	

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)
-30	0.70	0.00083682	±2.5
-20	2.97	0.003550508	
-10	-1.94	-0.002319187	
0	-9.23	-0.011034071	
10	7.09	0.008475792	
20	6.52	0.007794381	
30	-7.58	-0.009061566	
40	4.00	0.004781829	
50	6.88	0.008224746	
Max. Deviation (ppm)	-9.23	-0.011034071	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	6.30	0.007531381	±2.5
3.87	4.35	0.005200239	
3.4	2.29	0.002737597	
Max. Deviation (ppm)	6.3	0.007531381	

End of Test Report