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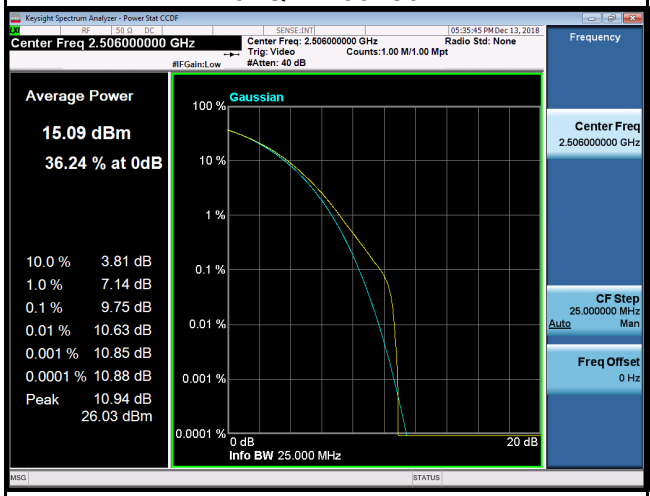

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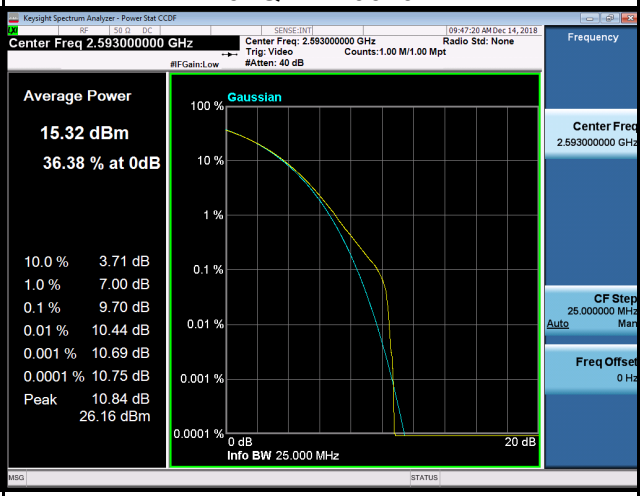

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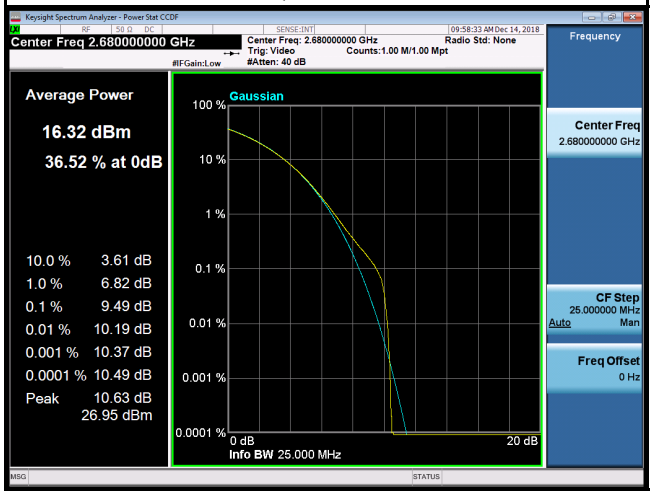
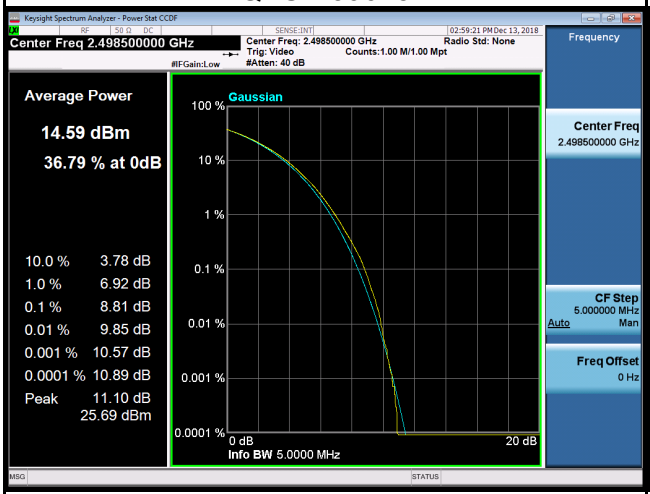


For ANT 2

LTE Band 41 Spectrum Plot_5M

QPSK-39675



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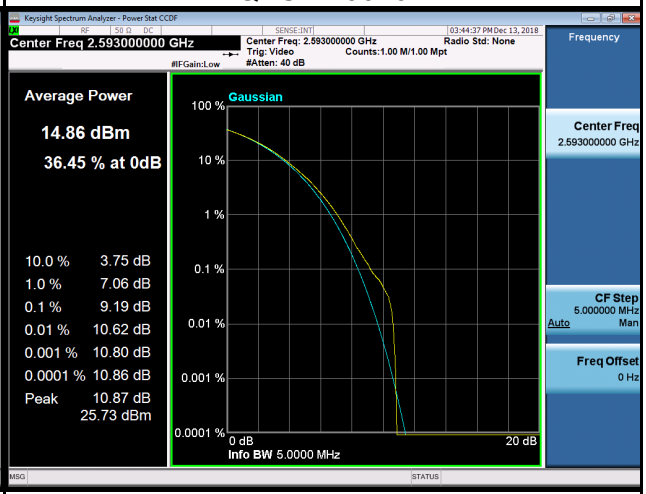

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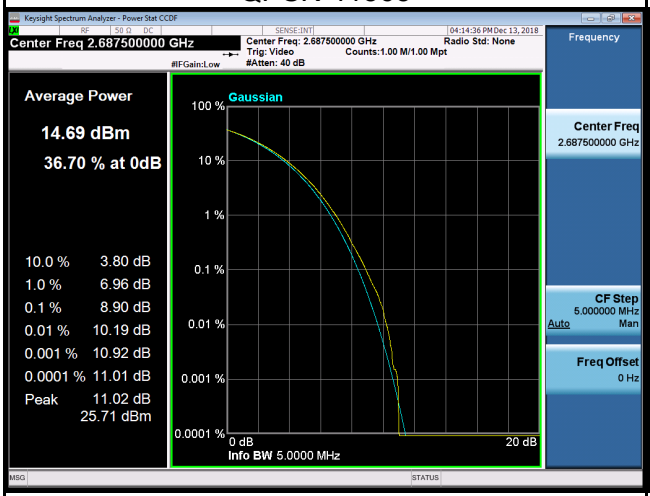

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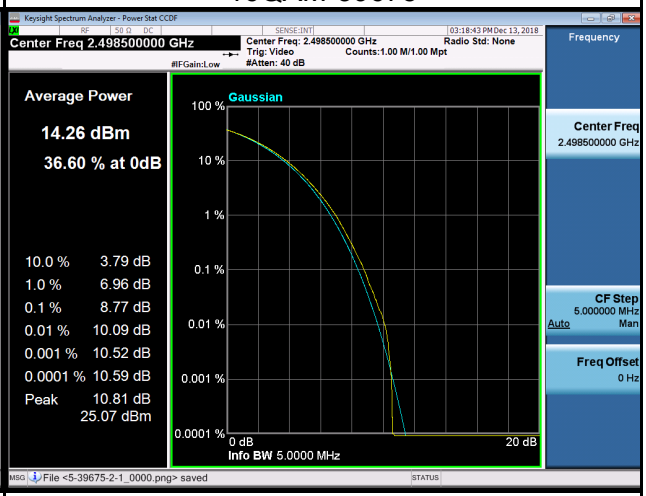

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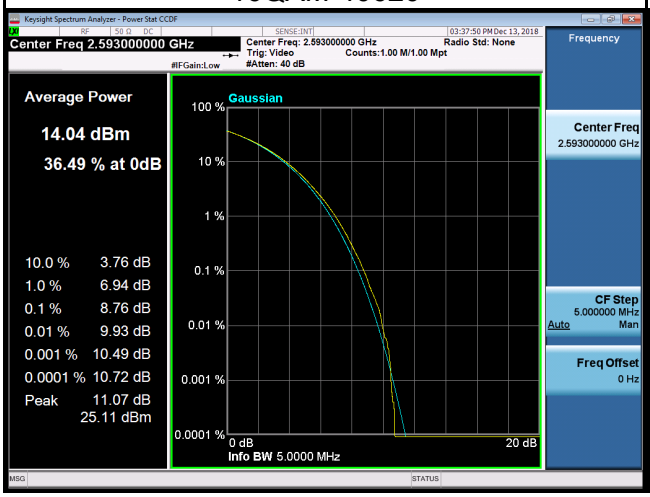

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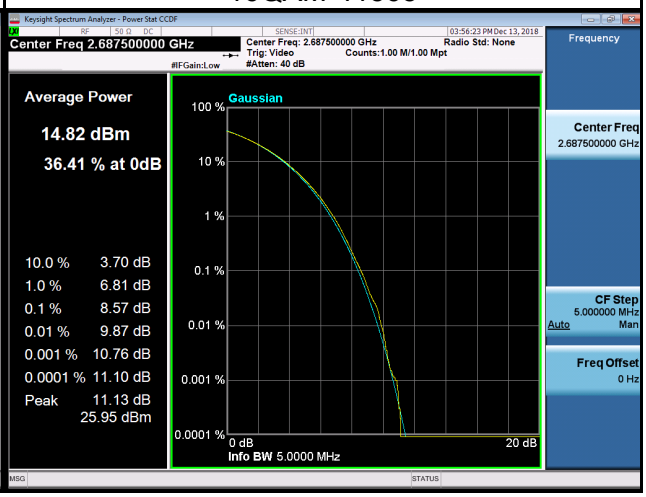

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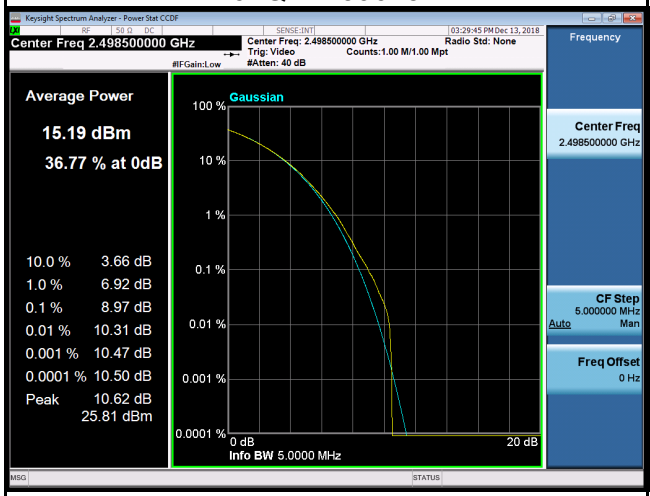

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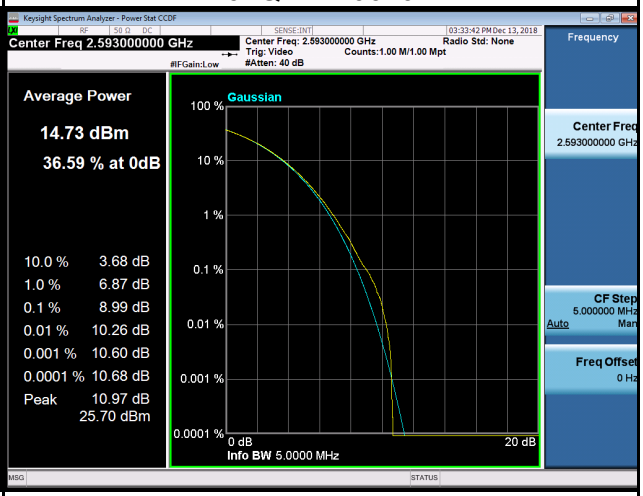

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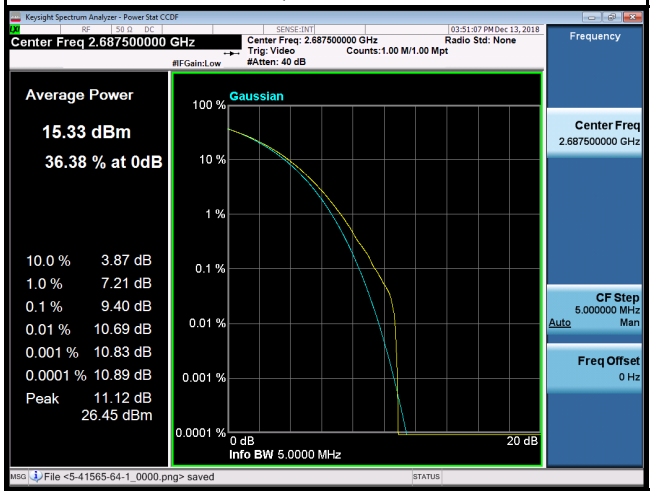

LTE Band 41 Spectrum Plot_10M

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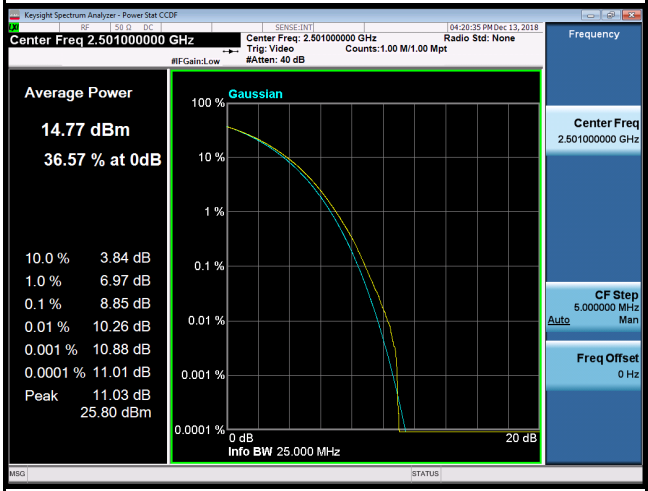

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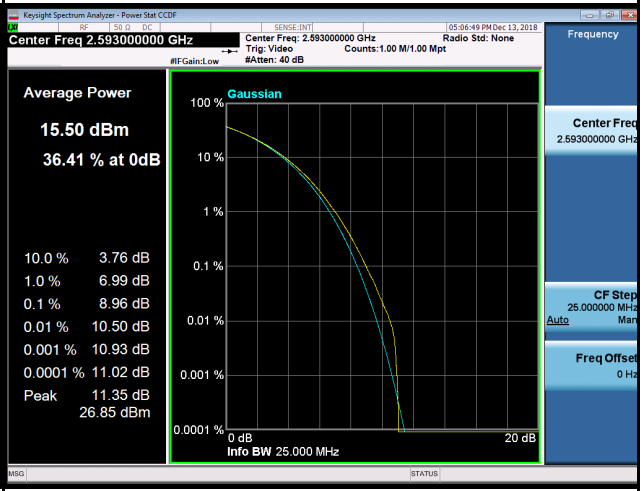

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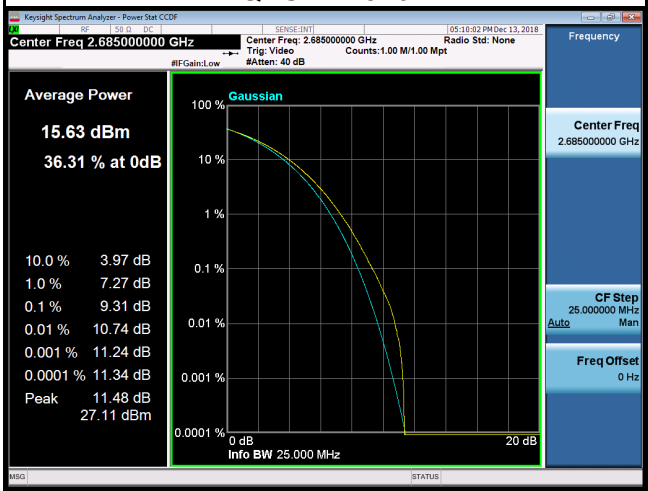

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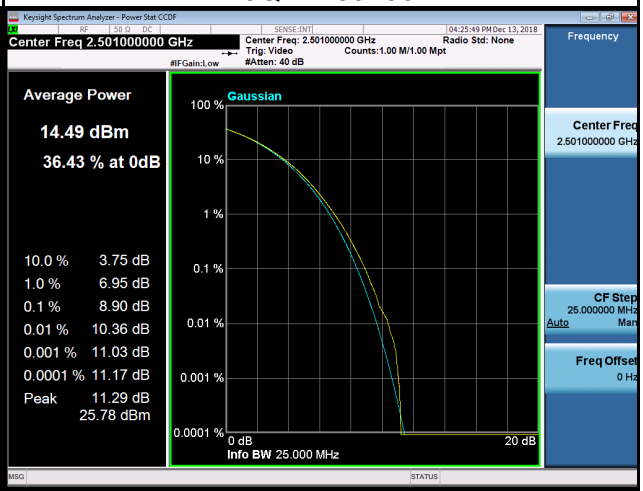

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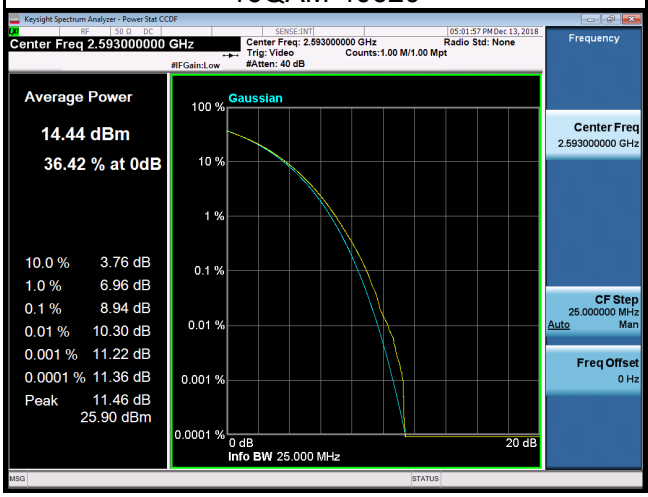

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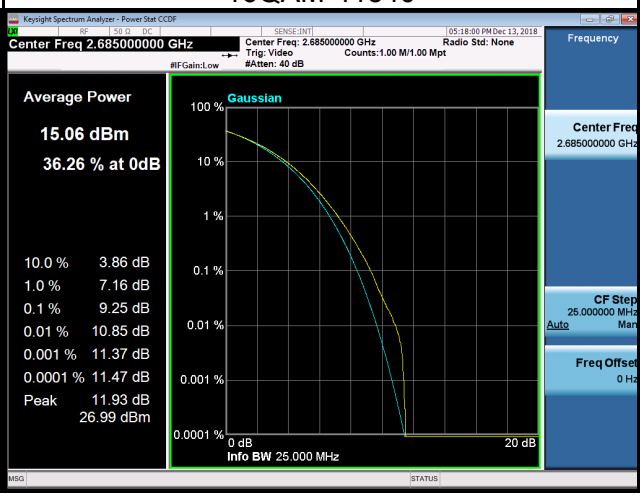

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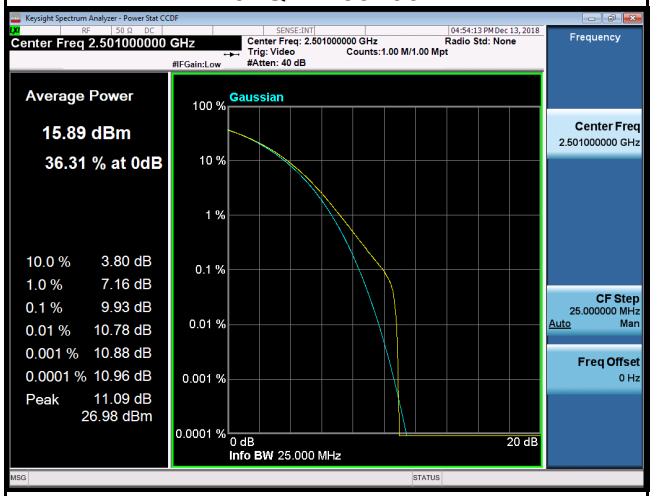

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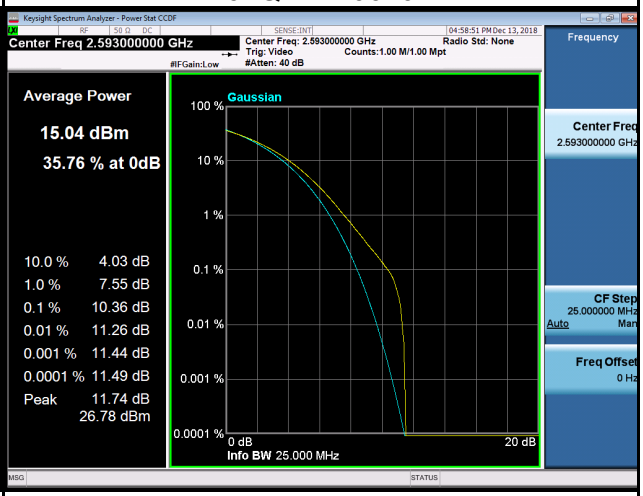

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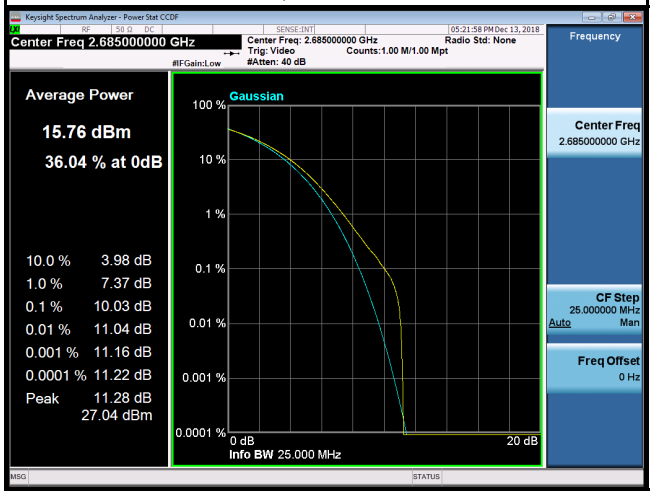

LTE Band 41 Spectrum Plot_15M

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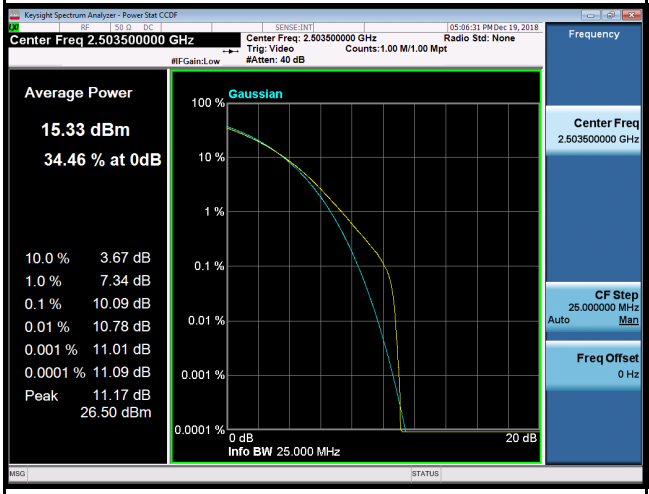

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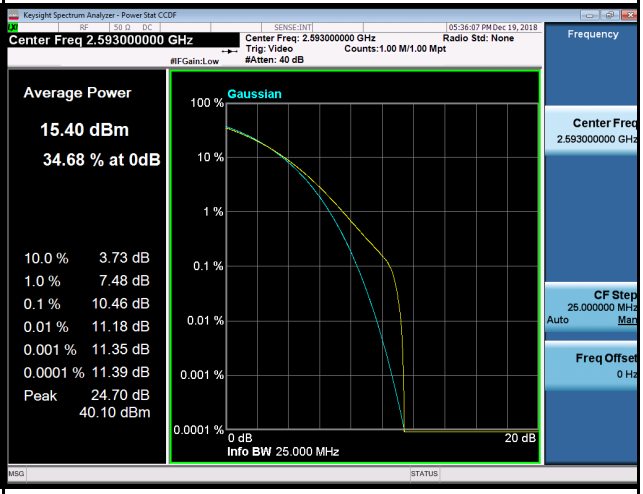

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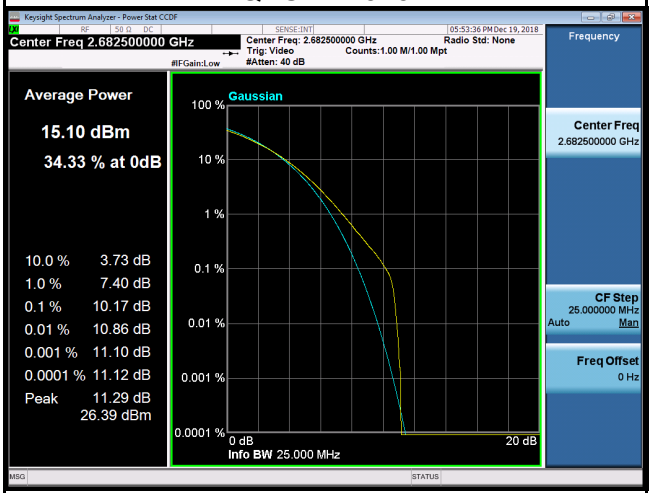

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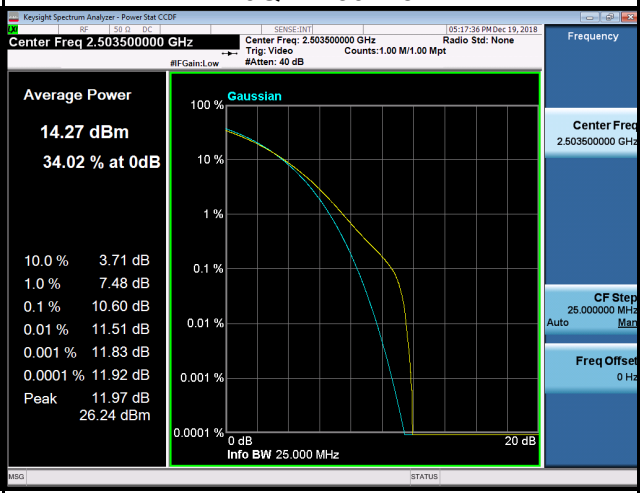

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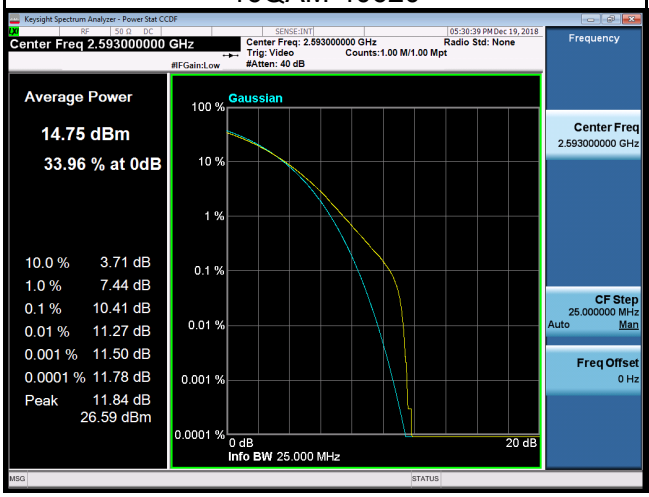

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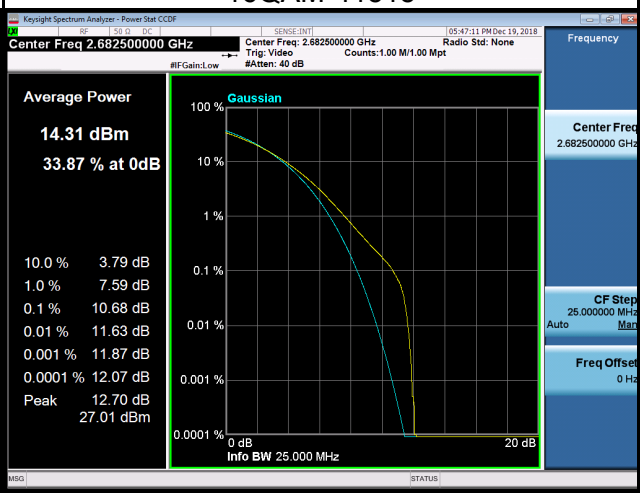

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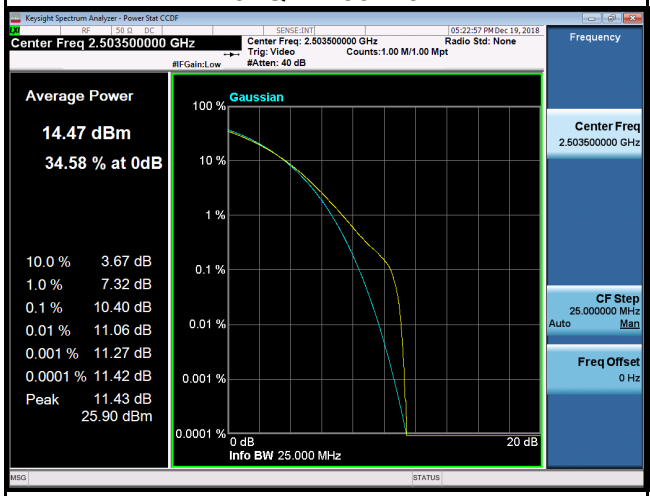

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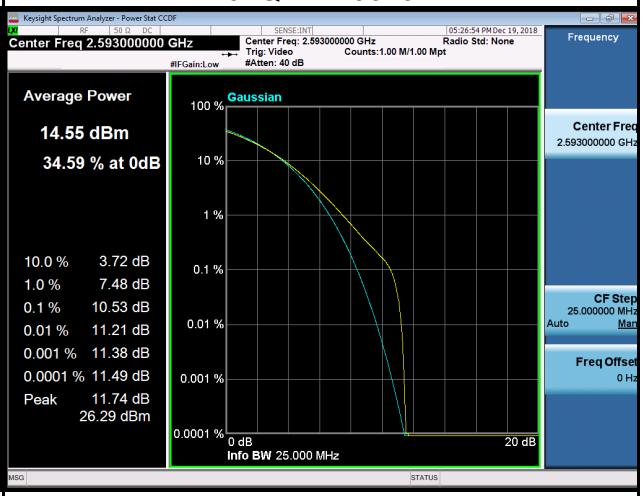

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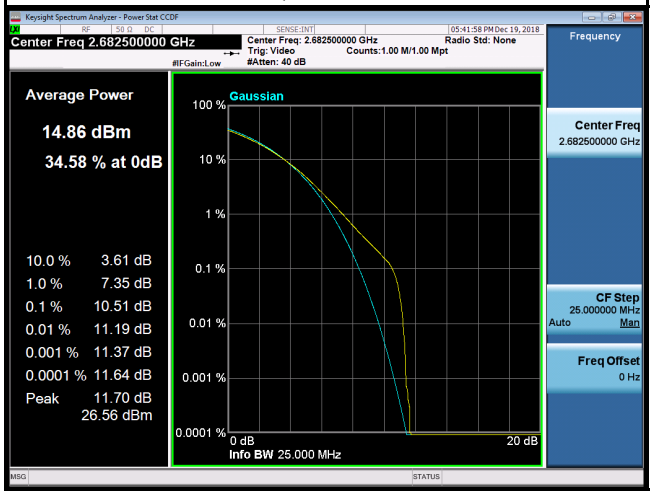

LTE Band 41 Spectrum Plot_20M

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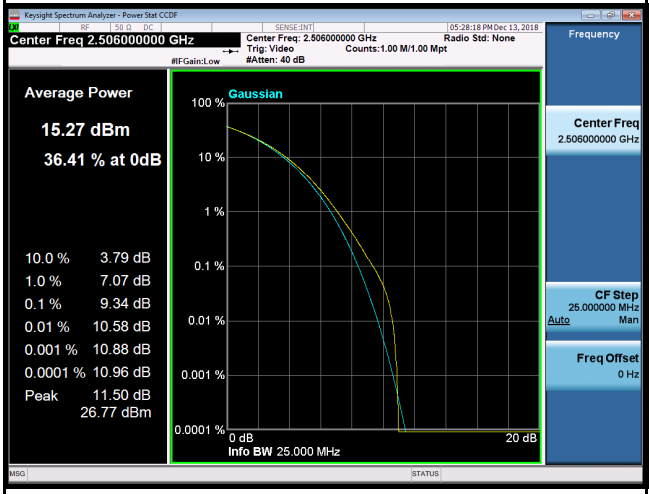

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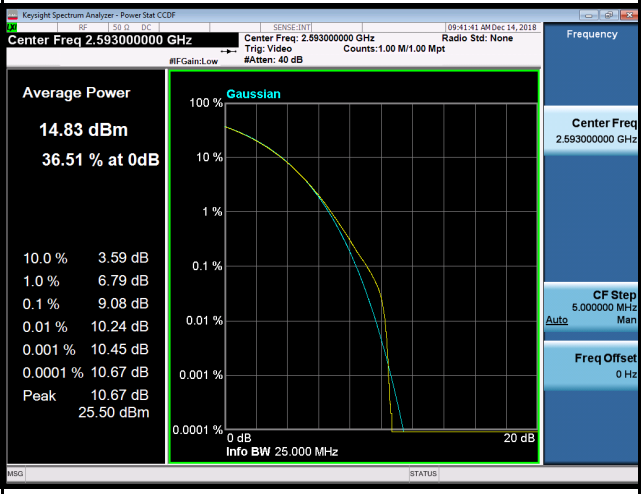

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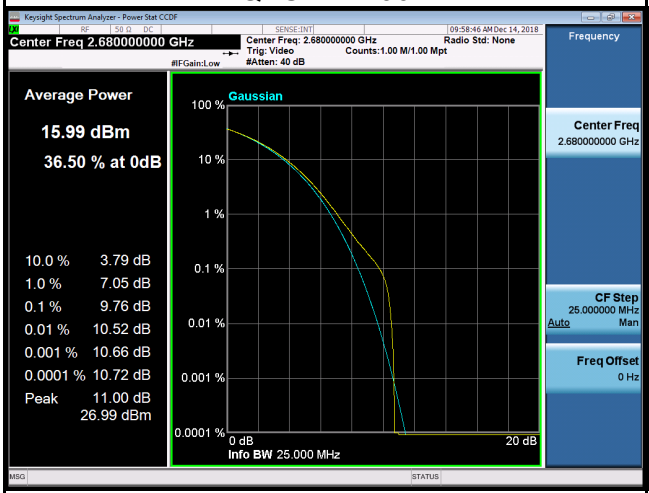

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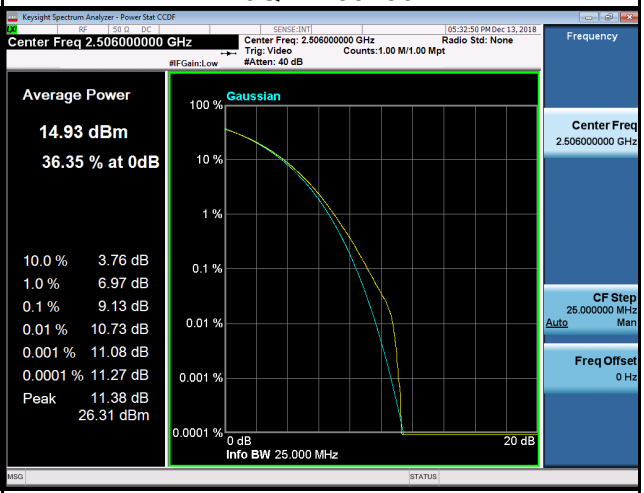

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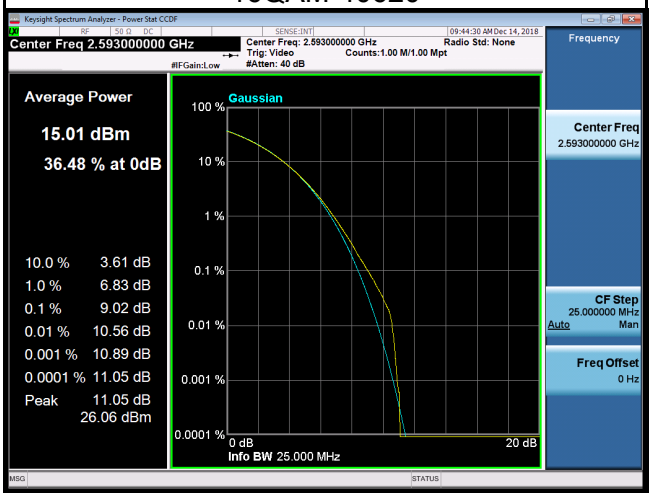

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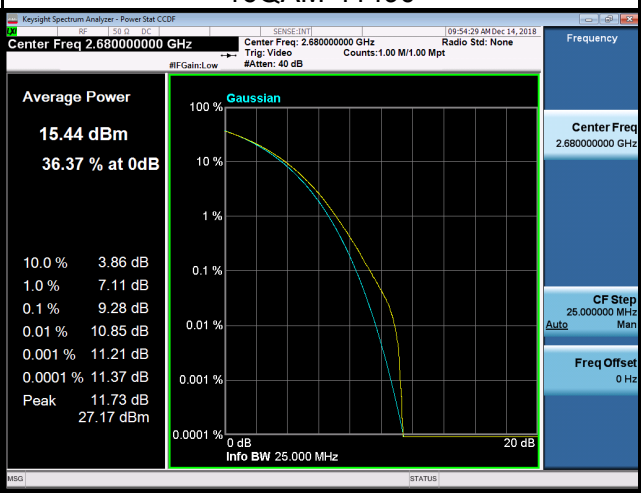

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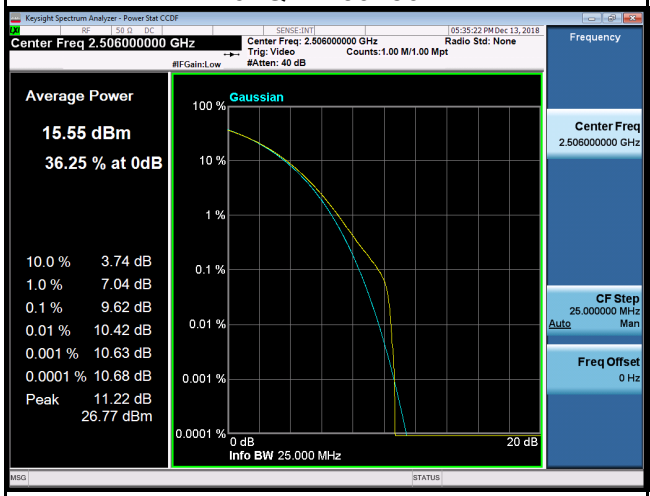

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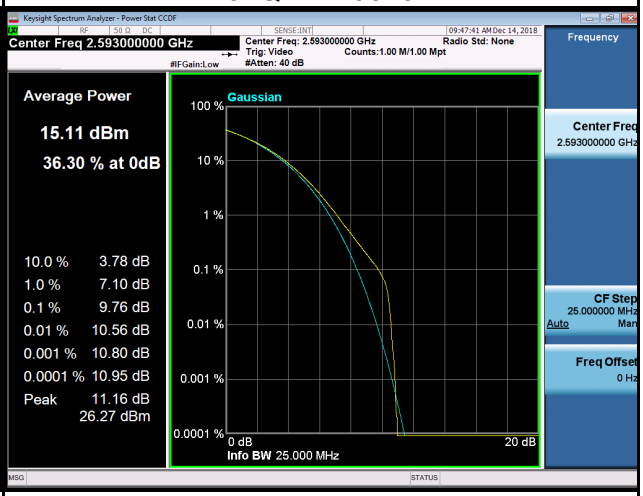

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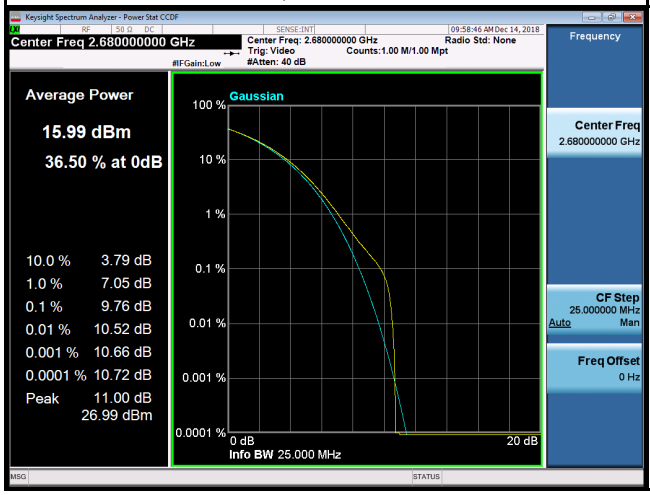

APPENDIX H - FREQUENCY STABILITY

Test Mode:	LTE Band 41_CH40620_5M

Temperature vs. Frequency Stabiility

Temperature(℃)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	4.65	0.00179329	±2.5
10	-5.58	-0.002151948	
20	4.57	0.001762437	
30	5.66	0.0021828	
40	-1.82	-0.00070189	
45	-2.31	-0.00089086	
Max. Deviation (ppm)	5.66	0.0021828	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
138	-1.71	-0.000659468	±2.5
120	0.92	0.000354801	
102	2.15	0.000829155	
Max. Deviation (ppm)	2.15	0.000829155	

Test Mode:	LTE Band 41_CH40620_10M

Temperature vs. Frequency Stabiility

Temperature(℃)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	2.23	0.000860008	±2.5
10	-1.95	-0.000752025	
20	4.50	0.001735442	
30	2.67	0.001029695	
40	3.08	0.001187813	
45	-1.37	-0.000528346	
Max. Deviation (ppm)	4.50	0.001735442	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
138	-2.86	-0.00110297	±2.5
120	3.73	0.001438488	
102	-3.41	-0.001315079	
Max. Deviation (ppm)	3.73	0.001438488	

Test Mode:	LTE Band 41_CH40620_15M

Temperature vs. Frequency Stabiility

Temperature(℃)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	3.62	0.001396066	±2.5
10	4.02	0.001550328	
20	-1.70	-0.000655611	
30	4.74	0.001827998	
40	5.09	0.001962977	
45	2.16	0.000833012	
Max. Deviation (ppm)	5.09	0.001962977	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
138	3.14	0.001210953	±2.5
120	-6.42	-0.002475897	
102	2.25	0.000867721	
Max. Deviation (ppm)	-6.42	-0.002475897	

Test Mode:	LTE Band 41_CH40620_20M

Temperature vs. Frequency Stabiility

Temperature(℃)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	1.22	0.000470497	±2.5
10	6.52	0.002514462	
20	-7.35	-0.002834555	
30	2.35	0.000906286	
40	-3.41	-0.001315079	
45	-4.37	-0.001685307	
Max. Deviation (ppm)	-7.35	-0.002834555	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
138	-4.19	-0.001615889	±2.5
120	5.30	0.002043965	
102	4.77	0.001839568	
Max. Deviation (ppm)	5.30	0.002043965	

End of Test Report