

LTE Band 5_10M Spectrum Plot

1RB#0

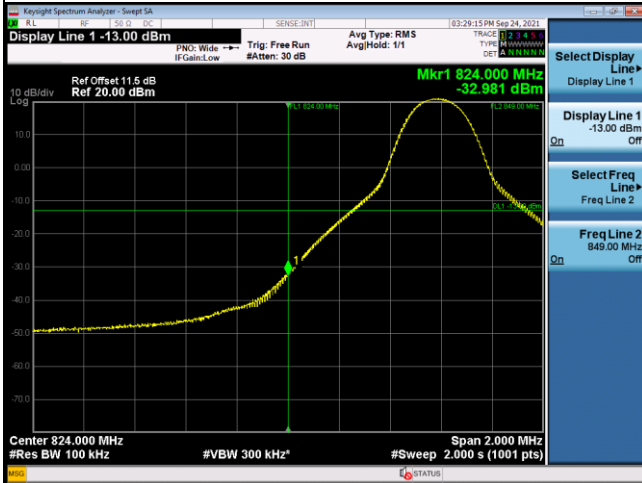
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Channel

20450

Channel

20600



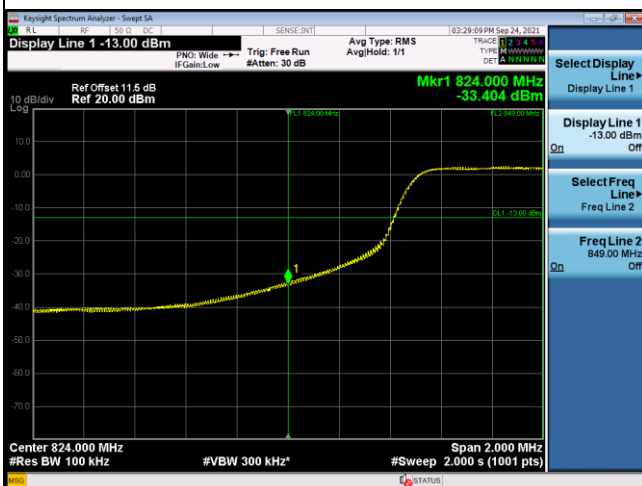
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Channel

20450

Channel

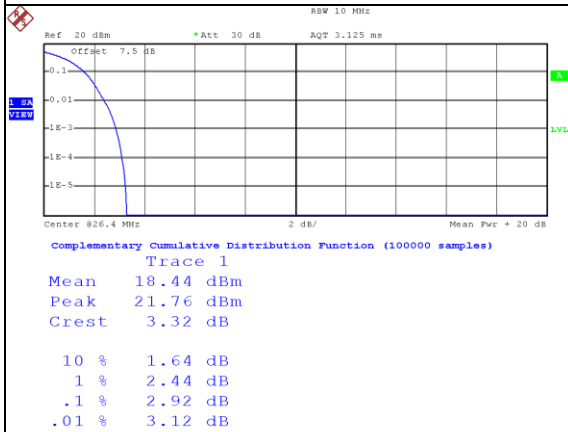
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APPENDIX G PEAK TO AVERAGE RATIO

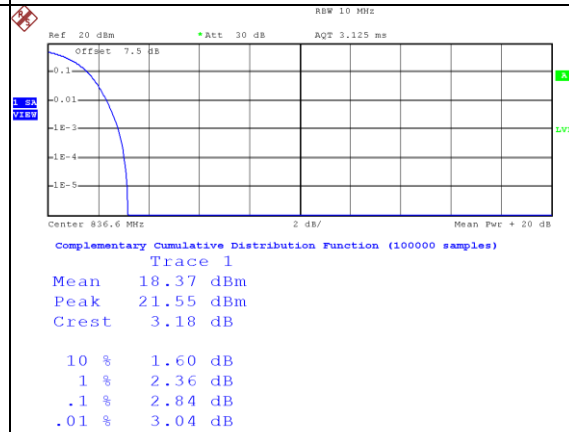
WCDMA Band V_WCDMA Spectrum Plot

4132



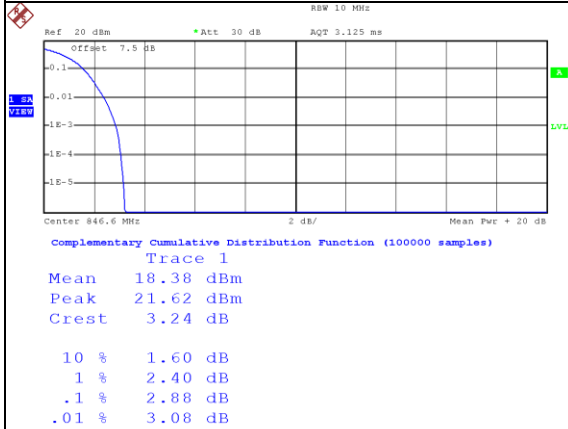
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4183



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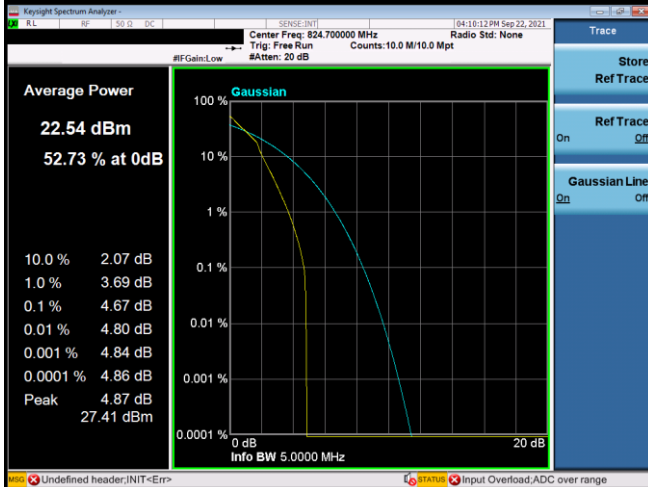
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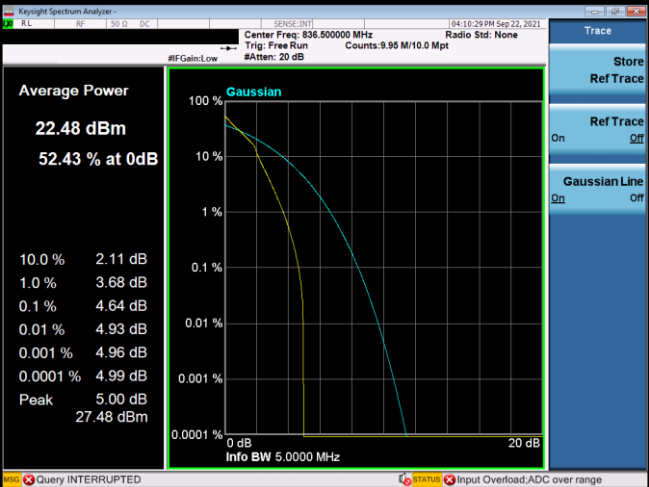
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LTE Band 5_1.4M Spectrum Plot

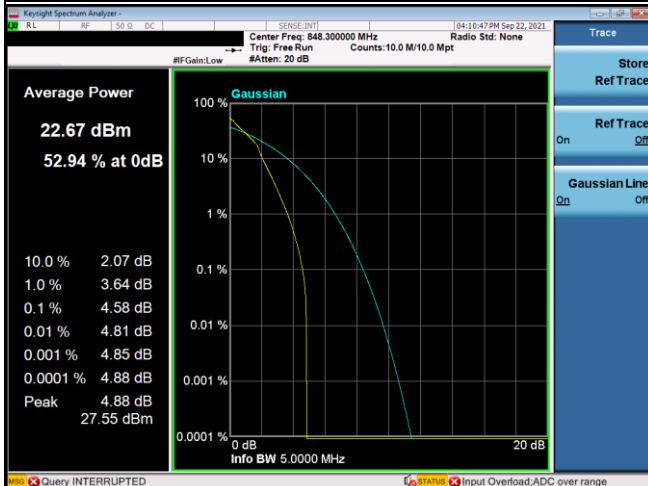
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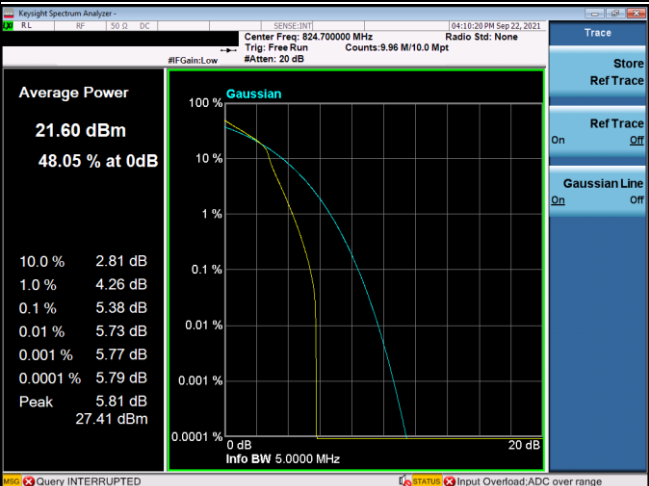
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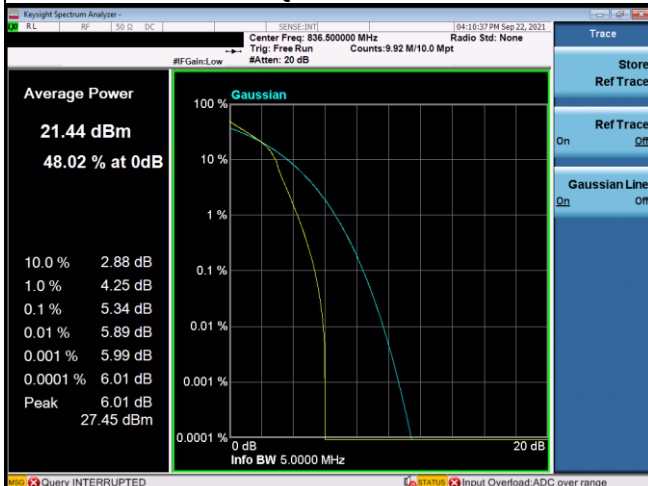
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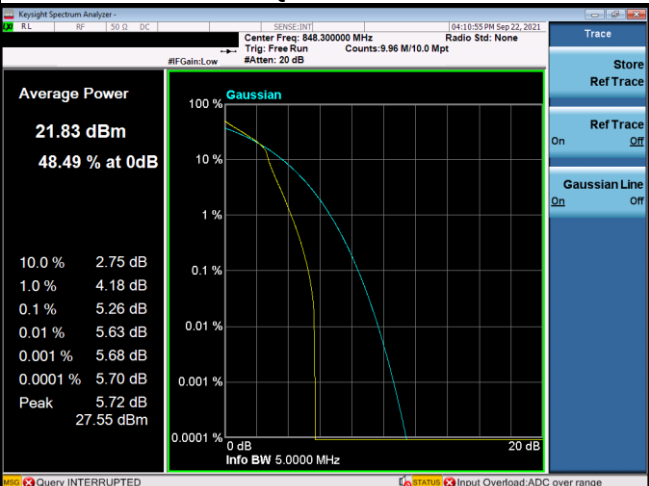
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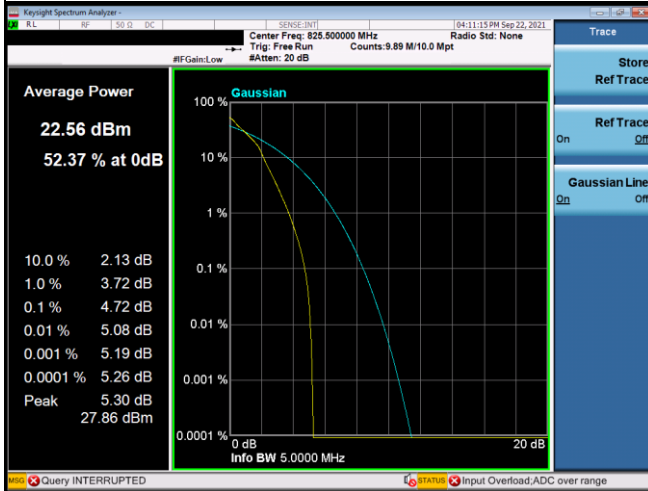


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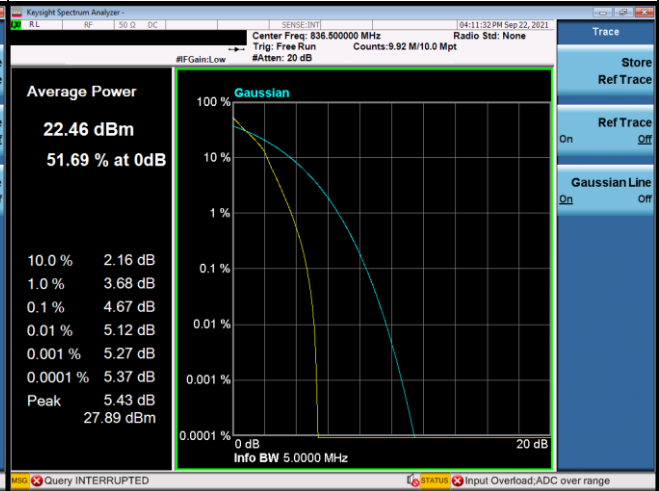


LTE Band 5_3M Spectrum Plot

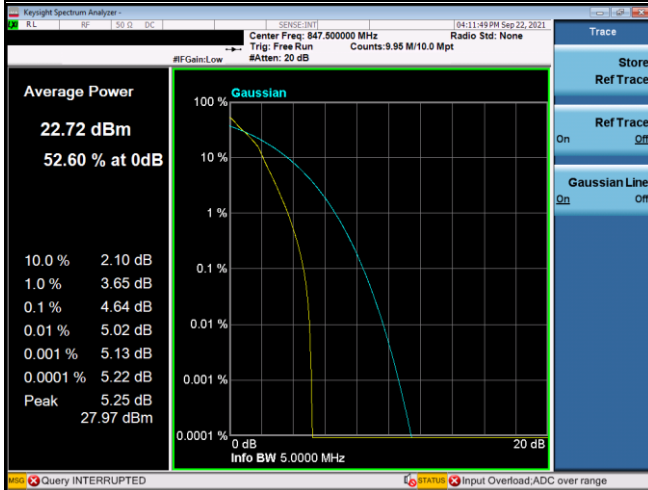
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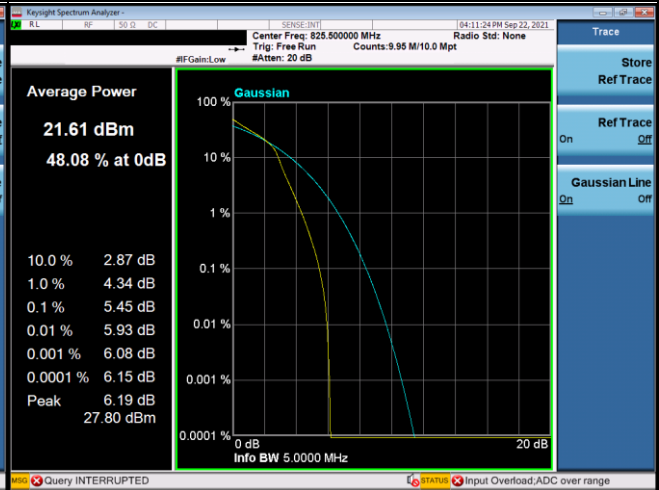
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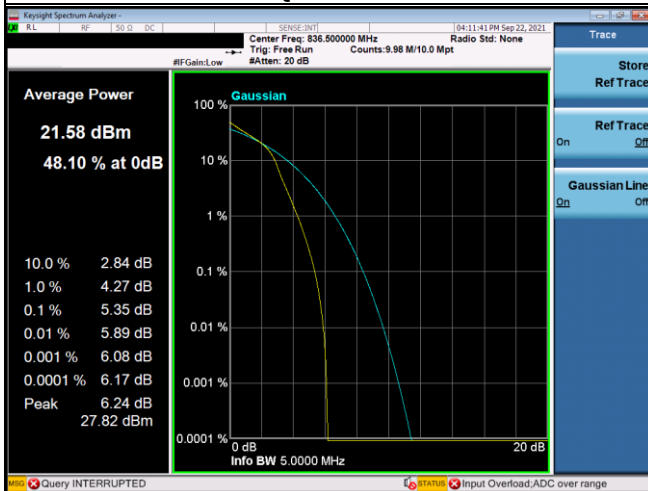
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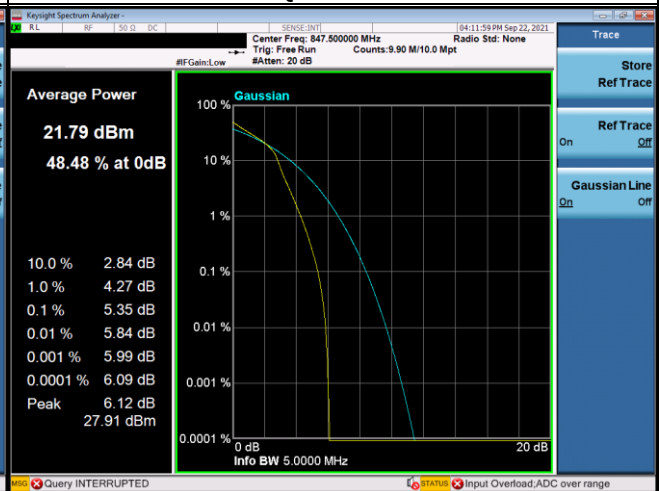
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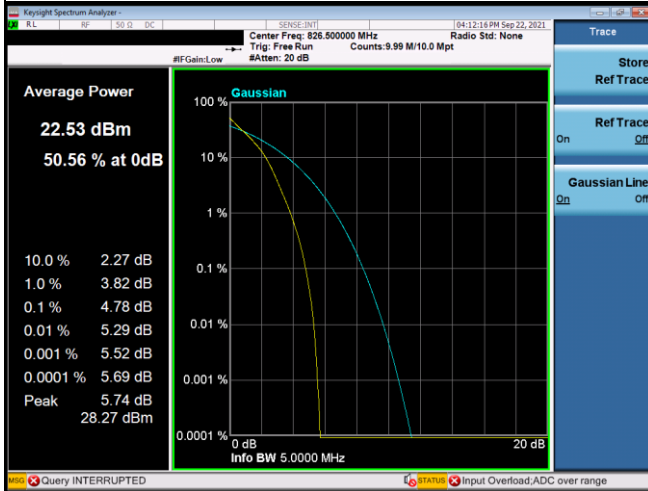


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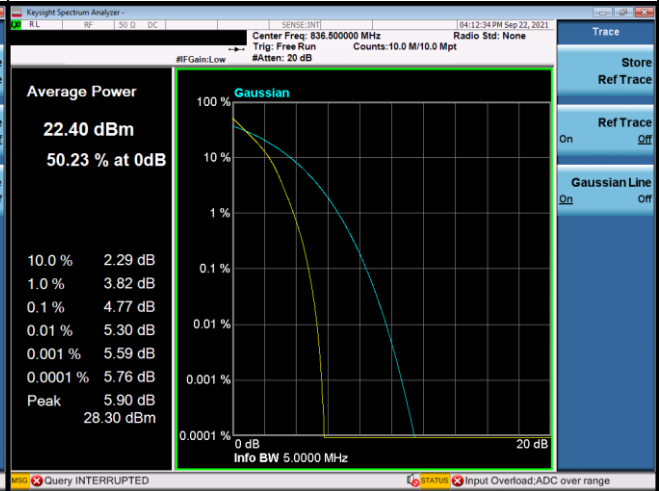


LTE Band 5_5M Spectrum Plot

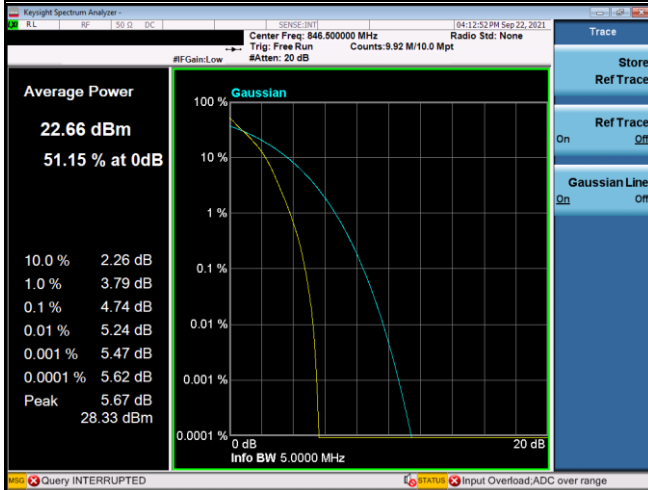
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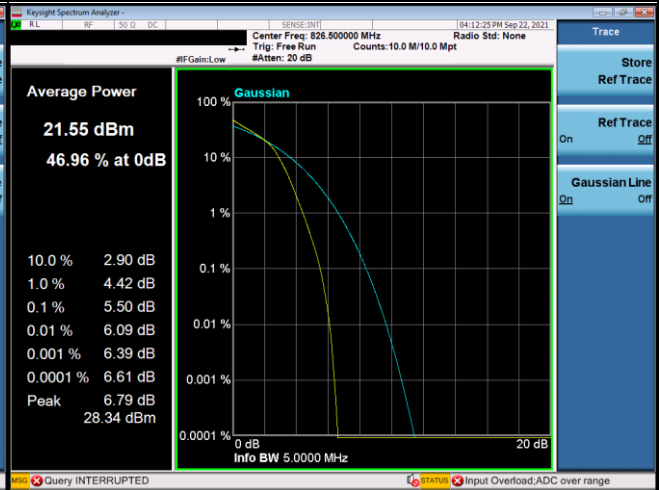
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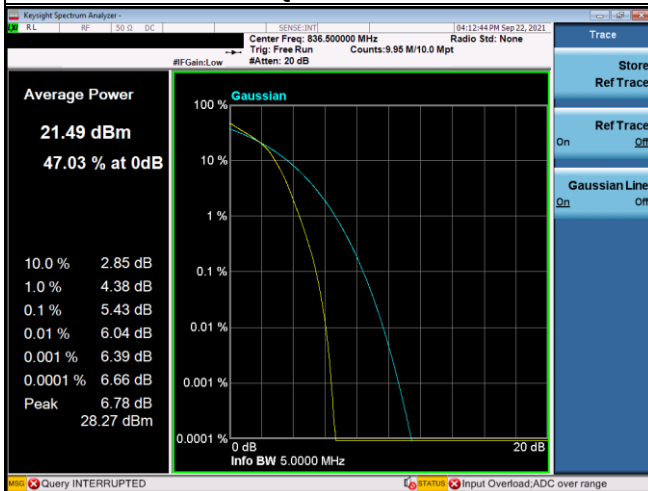
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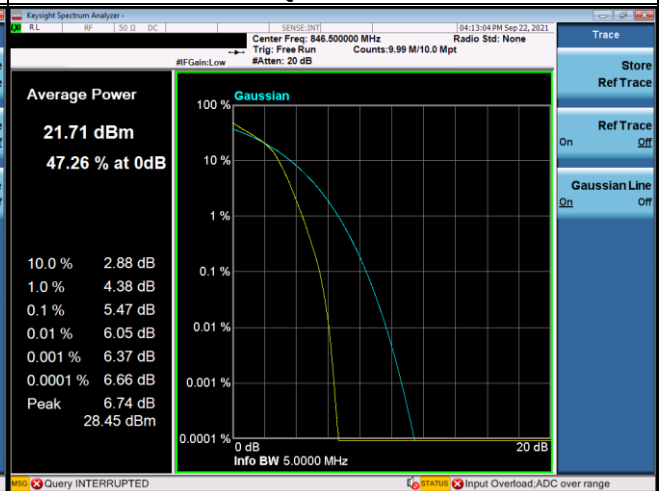
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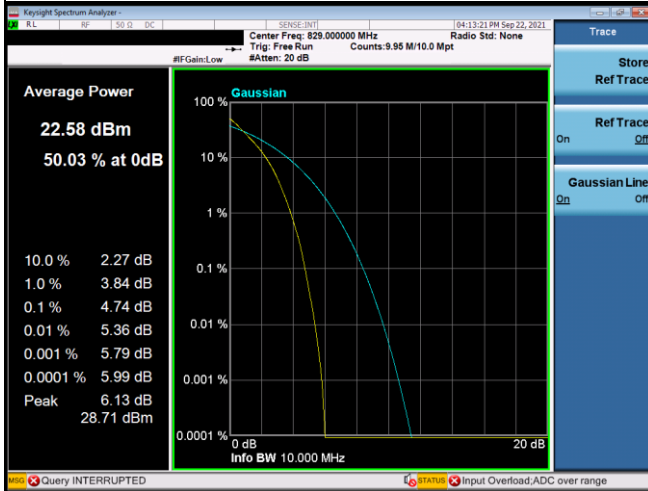


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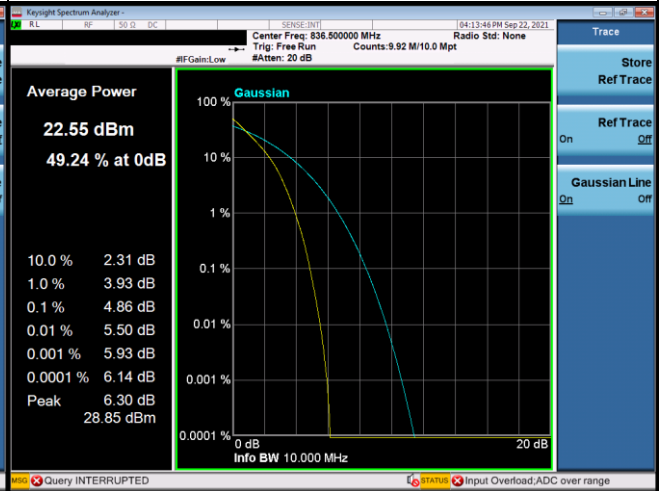


LTE Band 5_10M Spectrum Plot

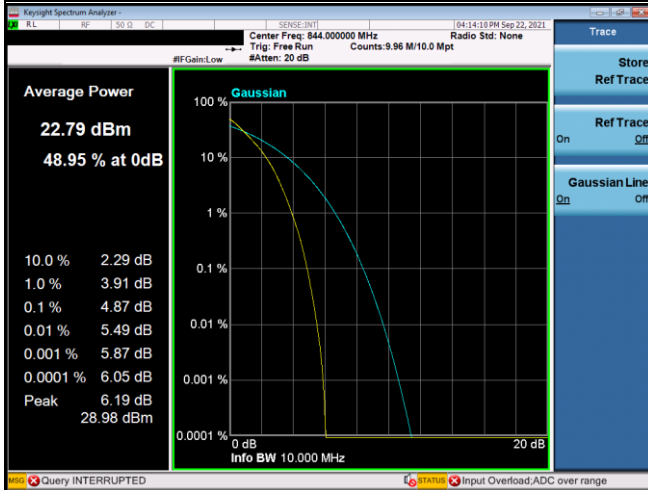
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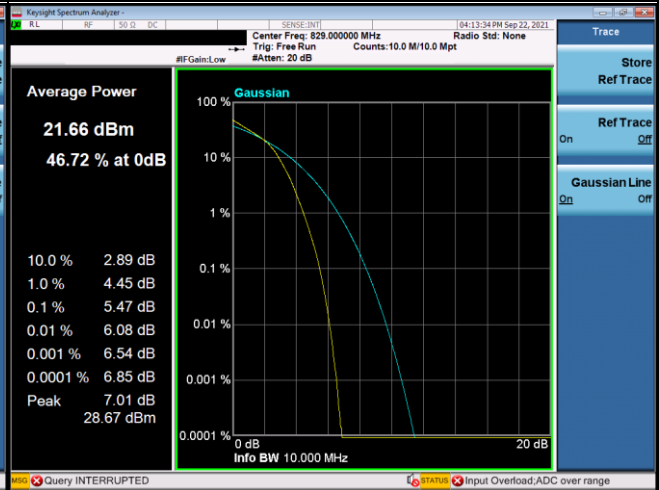
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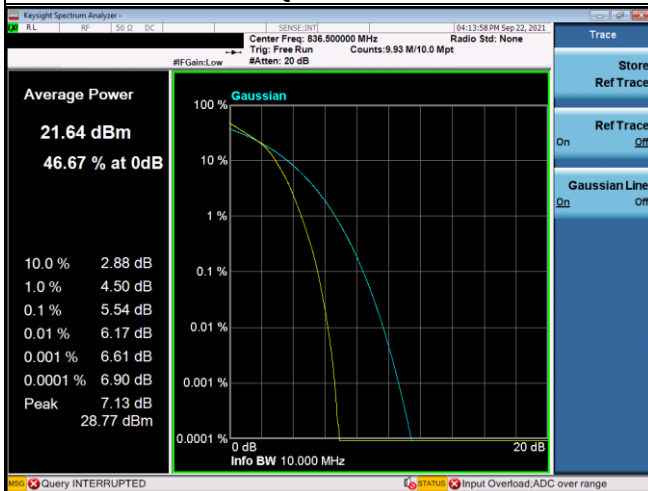
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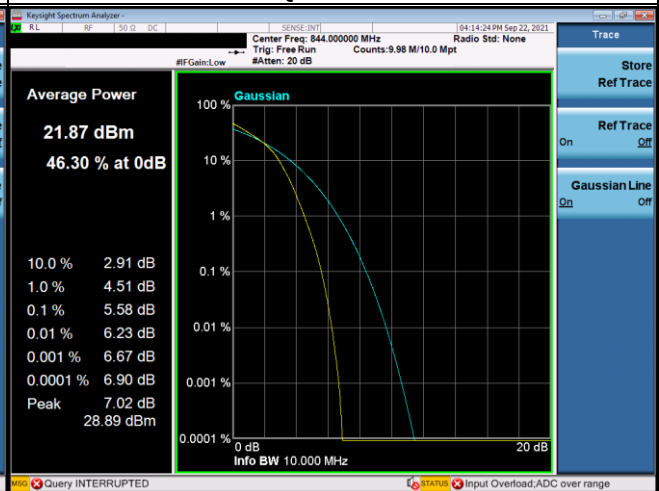
16QAM-20450



16QAM-20525



16QAM-20600



APPENDIX H FREQUENCY STABILITY

Test Mode	WCDMA Band V & LTE Band 5
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Voltage	Frequency Error(ppm)					Limit(ppm)
	WCDMA	LTE Band5				
		1.4MHz	3MHz	5MHz	10MHz	
High Voltage	0.0006	0.0023	-0.0034	-0.004	-0.0032	2.5
Normal Voltage	0.0017	0.0031	0.0028	0.0007	0.0007	2.5
Low Voltage	-0.0044	0.0033	0.0018	-0.0042	0.0007	2.5

Temp	Frequency Error(ppm)					Limit(ppm)
	WCDMA	LTE Band5				
		1.4MHz	3MHz	5MHz	10MHz	
0	0.0033	0.0031	-0.0005	0.0032	-0.0041	2.5
10	-0.0013	0.0027	-0.0034	0.0026	0.0046	2.5
20	0.0045	-0.0034	0.0026	-0.0032	-0.0009	2.5
30	0.0049	0.0011	-0.0022	0.0044	0.0024	2.5
40	-0.0025	0.0048	0.0037	0.0024	-0.0026	2.5

End of Test Report