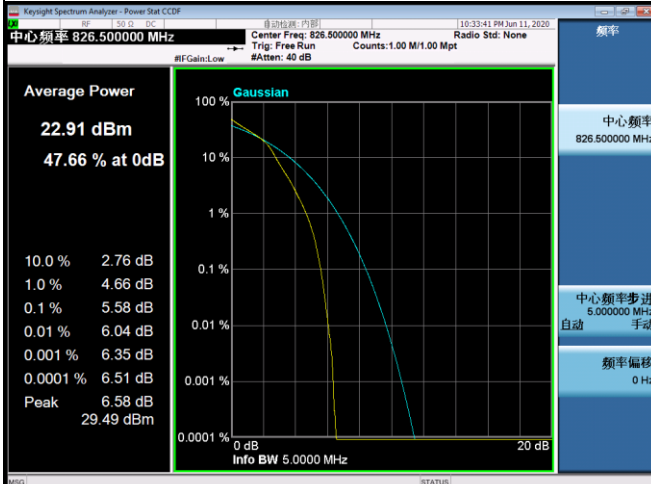


LTE Band 26 Spectrum Plot_5M

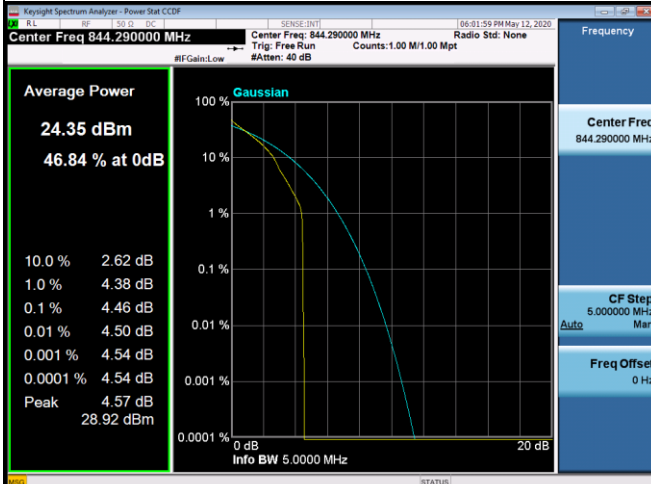
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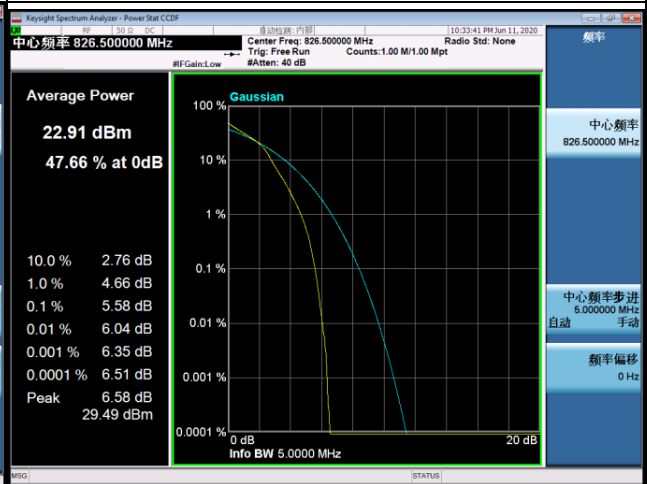
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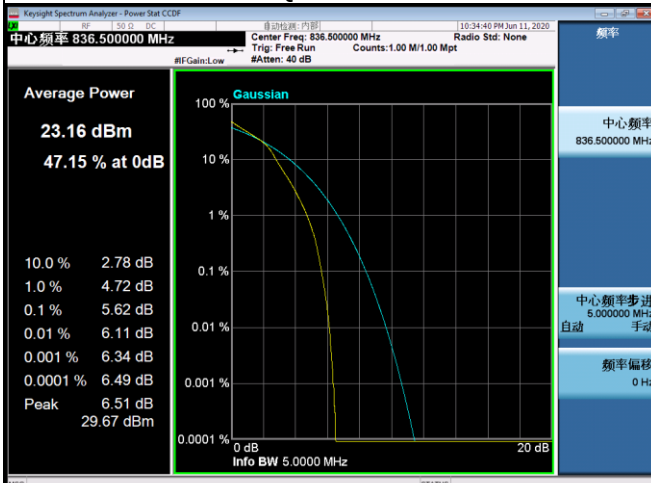
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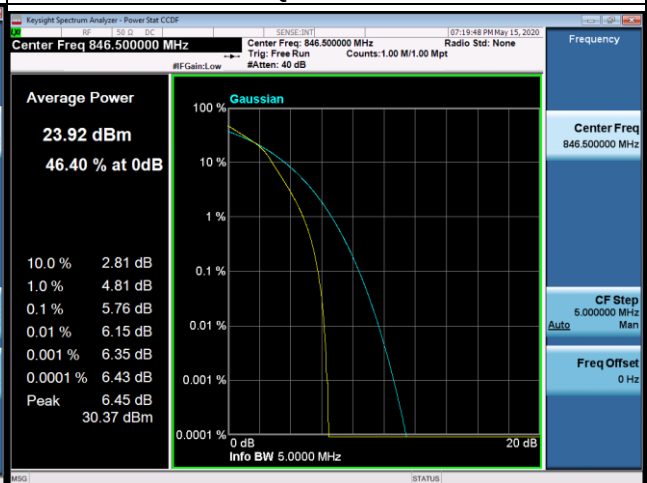
16QAM-26815



16QAM-26915

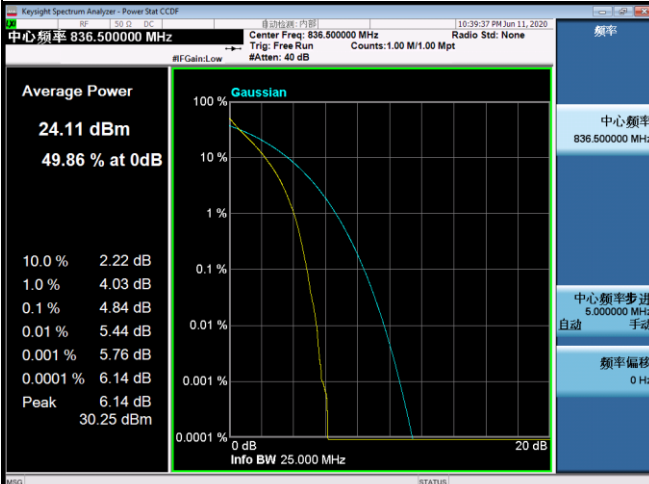


16QAM-27015



LTE Band 26 Spectrum Plot_10M

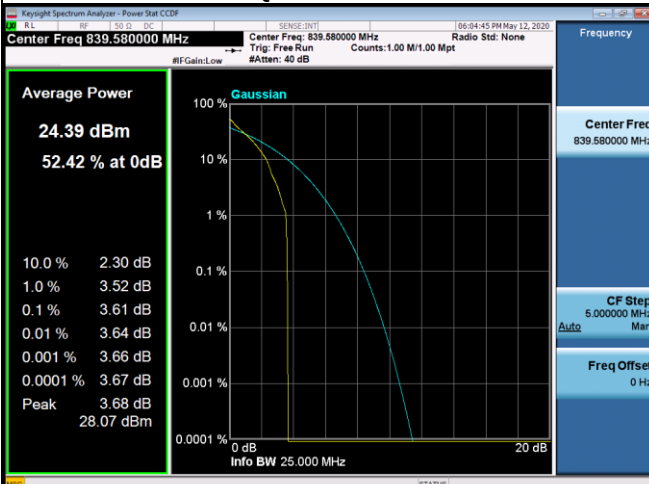
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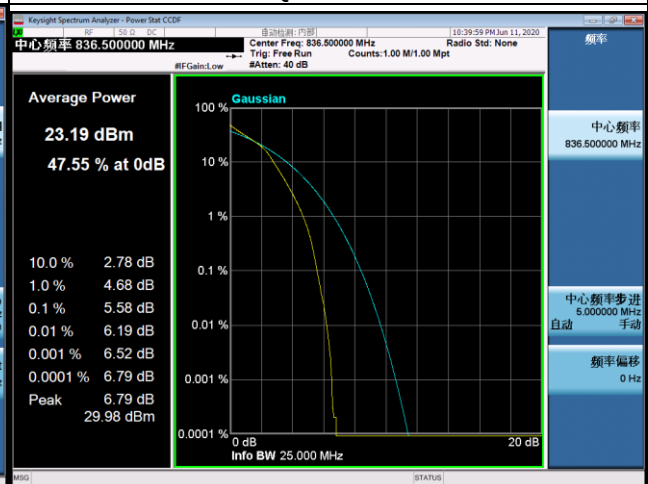
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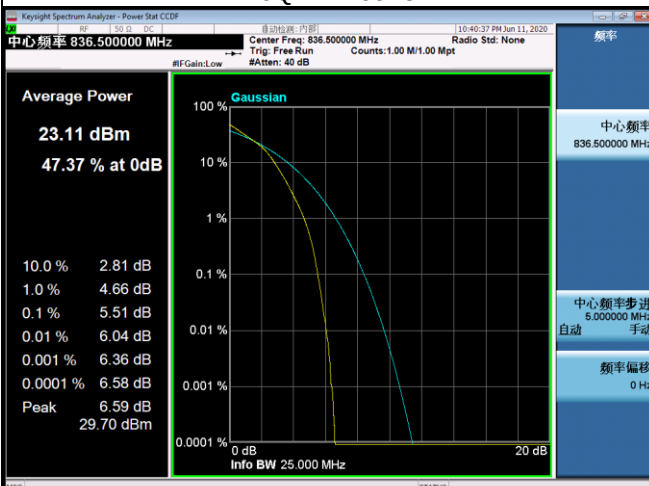
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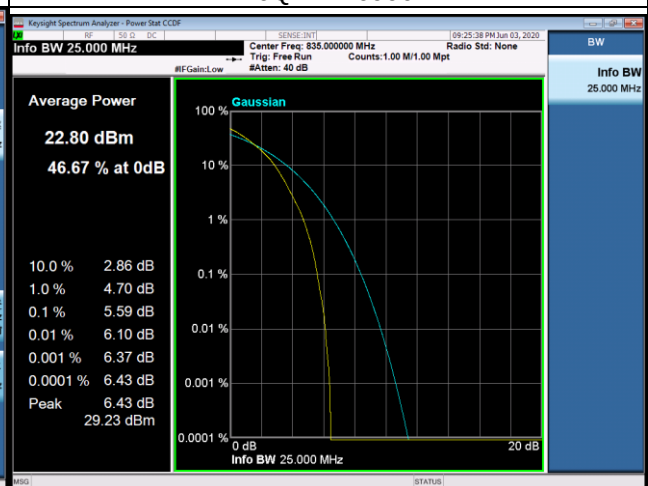
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16QAM-26915

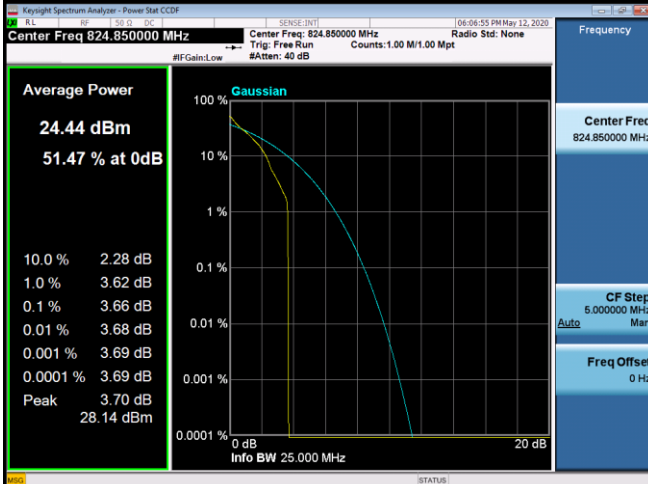


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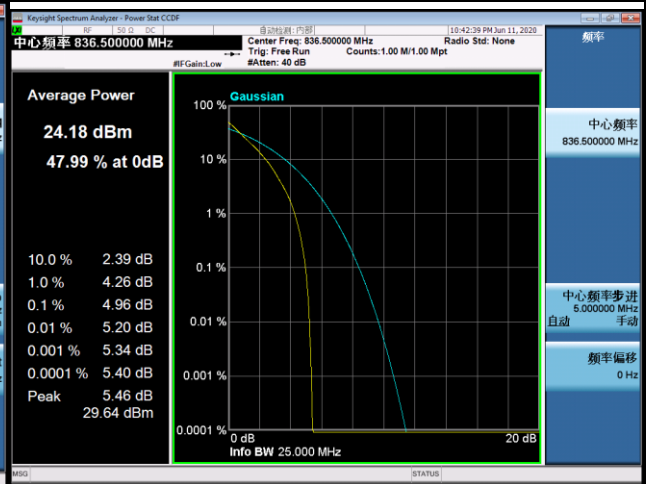


LTE Band 26 Spectrum Plot_15M

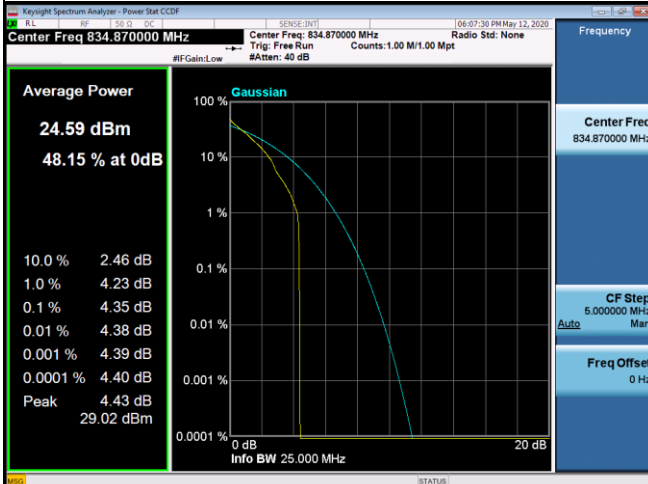
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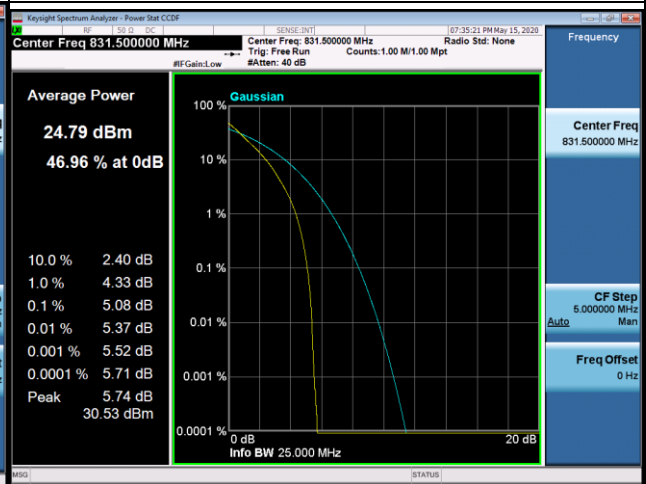
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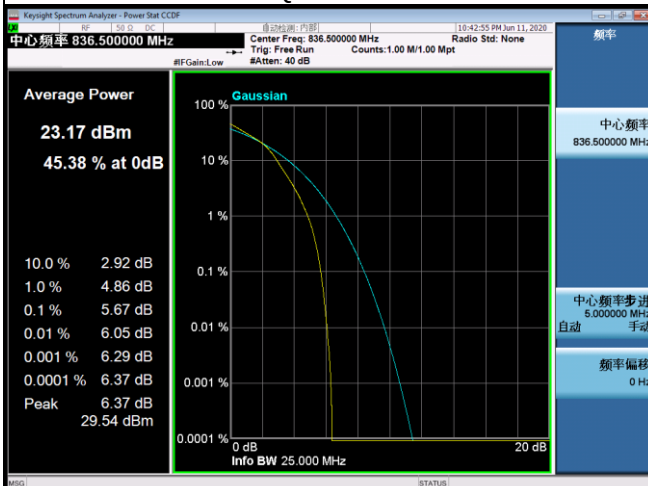
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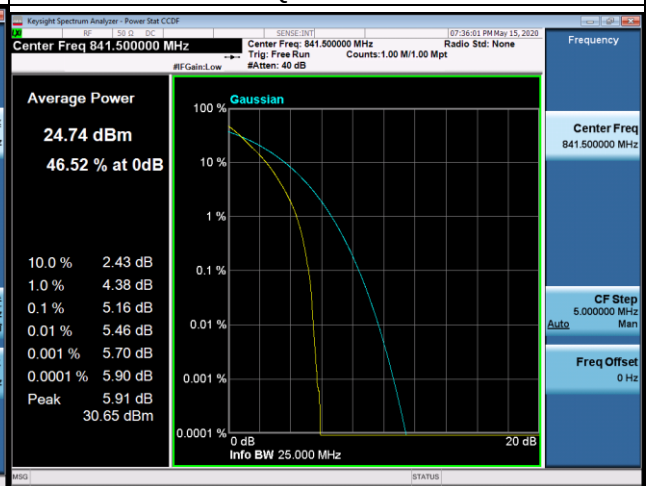
16QAM-26865



16QAM-26915



16QAM-26965



APPENDIX I - FREQUENCY STABILITY

Test Mode	WCDMA Band V_CH4182
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-20	-4.82	0.0057608	±2.5
-10	1.19	0.001421834	
0	4.18	0.005001884	
10	-1.45	0.001733317	
20	3.44	0.004112424	
30	5.70	0.006820603	
40	4.70	0.005624314	
50	5.40	0.006456808	
Max. Deviation (ppm)	5.70	0.006820603	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-5.14	0.006146389	±2.5
3.8	-1.25	0.001493575	
4.2	1.13	0.001356562	
Max. Deviation (ppm)	5.14	0.006146389	

Test Mode: LTE Band 5_CH20525_1.4M

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-20	-1.06	-0.001267185	±2.5
-10	0.04	4.78183E-05	
0	1.26	0.001506276	
10	-3.69	-0.004411237	
20	-1.76	-0.002104005	
30	-2.21	-0.002641961	
40	-4.40	-0.005260012	
50	-0.30	-0.000358637	
Max. Deviation (ppm)	-4.40	-0.005260012	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	5.27	0.00630006	±2.5
3.8	-5.69	-0.006802152	
4.2	1.13	0.001350867	
Max. Deviation (ppm)	-5.69	-0.006802152	

Test Mode: LTE Band 5_CH20525_3M

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-20	3.02	0.003610281	±2.5
-10	1.01	0.001207412	
0	2.50	0.002988643	
10	-5.62	-0.00671847	
20	2.12	0.002534369	
30	2.60	0.003108189	
40	-2.06	-0.002462642	
50	4.99	0.005965332	
Max. Deviation (ppm)	-5.62	-0.00671847	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-3.82	-0.004566647	±2.5
3.80	1.32	0.001578004	
4.20	-2.19	-0.002618051	
Max. Deviation (ppm)	-3.82	-0.004566647	

Test Mode: LTE Band 5_CH20525_5M

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-20	-5.77	-0.006897788	±2.5
-10	1.19	0.001422594	
0	-3.45	-0.004124328	
10	2.21	0.002641961	
20	-3.08	-0.003682008	
30	0.55	0.000657501	
40	5.05	0.006037059	
50	3.80	0.004542738	
Max. Deviation (ppm)	-5.77	-0.006897788	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-4.62	-0.005523013	±2.5
3.80	0.16	0.000191273	
4.20	-4.01	-0.004793784	
Max. Deviation (ppm)	-4.62	-0.005523013	

Test Mode: LTE Band 5_CH20525_10M

Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-20	2.35	0.002809325	±2.5
-10	-5.13	-0.006132696	
0	-1.50	-0.001793186	
10	-3.46	-0.004136282	
20	3.91	0.004674238	
30	-1.84	-0.002199641	
40	-4.20	-0.005020921	
50	-1.49	-0.001781231	
Max. Deviation (ppm)	-5.13	-0.006132696	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	2.13	0.002546324	±2.5
3.80	4.93	0.005893604	
4.20	-4.12	-0.004925284	
Max. Deviation (ppm)	4.93	0.005893604	

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)
-20	3.02	0.003610281	±2.5
-10	5.18	0.006192469	
0	3.13	0.003741781	
10	3.61	0.004315601	
20	-2.86	-0.003419008	
30	-1.81	-0.002163778	
40	5.29	0.006323969	
50	5.80	0.006933652	
Max. Deviation (ppm)	5.80	0.006933652	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	2.86	0.003419008	±2.5
3.80	2.45	0.00292887	
4.20	2.12	0.002534369	
Max. Deviation (ppm)	2.86	0.003419008	

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)
-20	-0.05	-5.9773E-05	±2.5
-10	2.55	0.003048416	
0	3.96	0.004734011	
10	-0.05	-5.9773E-05	
20	1.38	0.001649731	
30	-3.80	-0.00454274	
40	2.61	0.003120143	
50	-4.00	-0.00478183	
Max. Deviation (ppm)	-4.00	-0.00478183	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	-5.19	-0.00620442	±2.5
3.80	-2.05	-0.00245069	
4.20	-4.65	-0.00555888	
Max. Deviation (ppm)	-5.19	-0.00620442	

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)
-20	-1.30	-0.001554094	±2.5
-10	5.25	0.006276151	
0	5.80	0.006933652	
10	4.43	0.005295876	
20	2.52	0.003012552	
30	3.52	0.00420801	
40	4.08	0.004877466	
50	-0.91	-0.001087866	
Max. Deviation (ppm)	5.80	0.006933652	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	2.91	0.003478781	±2.5
3.80	-3.54	-0.004231919	
4.20	-4.43	-0.005295876	
Max. Deviation (ppm)	-4.43	-0.005295876	

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)
-20	-5.97	-0.00713688	±2.5
-10	-4.43	-0.005295876	
0	1.67	0.001996414	
10	2.31	0.002761506	
20	3.08	0.003682008	
30	-2.91	-0.003478781	
40	1.89	0.002259414	
50	0.84	0.001004184	
Max. Deviation (ppm)	-5.97	-0.00713688	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	3.90	0.004662283	±2.5
3.80	-3.93	-0.004698147	
4.20	5.07	0.006060968	
Max. Deviation (ppm)	5.07	0.006060968	

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)
-20	-5.96	-0.00712	±2.5
-10	0.91	0.001088	
0	-4.40	-0.00526	
10	1.08	0.001291	
20	1.76	0.002104	
30	1.97	0.002355	
40	-5.95	-0.00711	
50	2.09	0.002499	
Max. Deviation (ppm)	-5.96	-0.00712	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.55	5.32	0.00636	±2.5
3.80	-1.91	-0.00228	
4.20	1.26	0.001506	
Max. Deviation (ppm)	5.32	0.00636	

End of Test Report