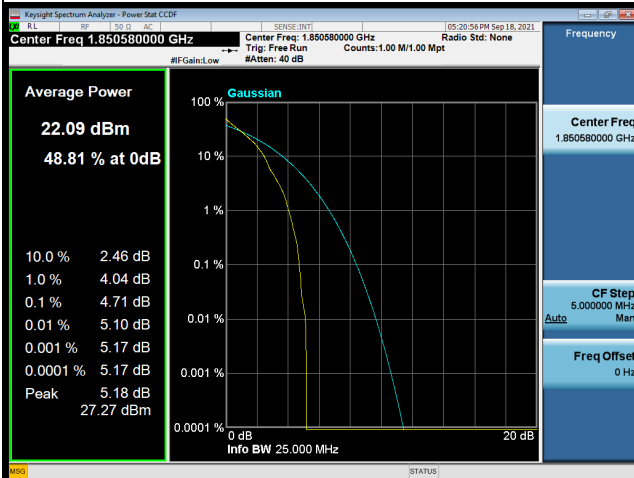
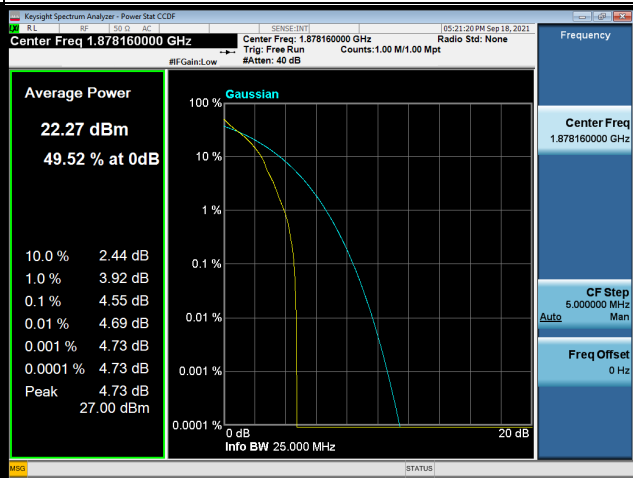


LTE Band 25_10M Spectrum Plot

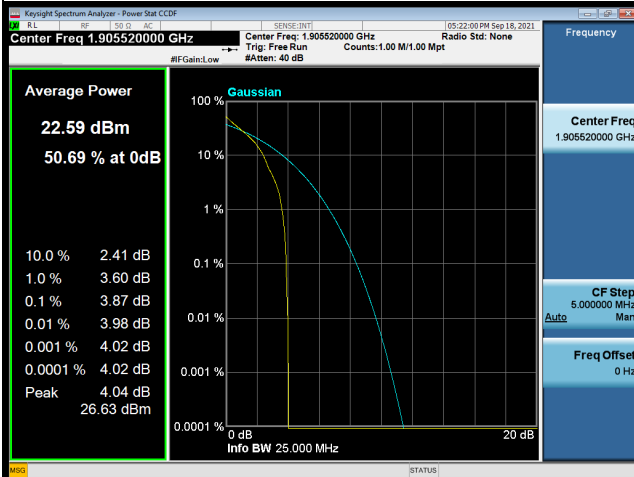
QPSK-26090



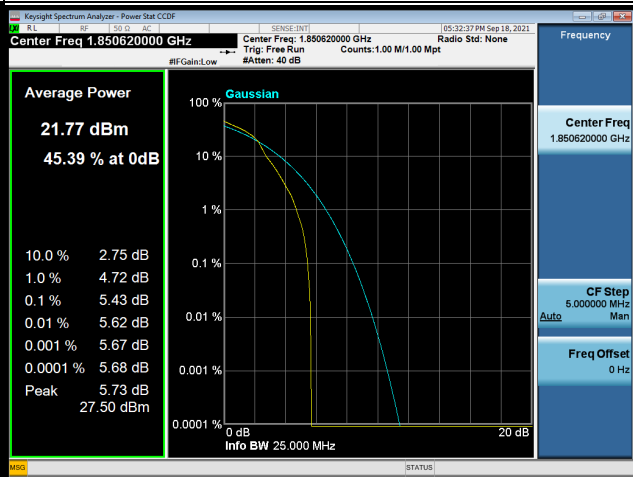
QPSK-26365



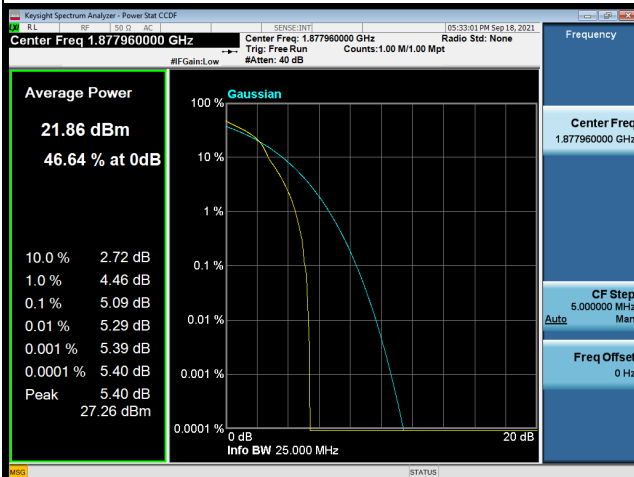
QPSK-26640



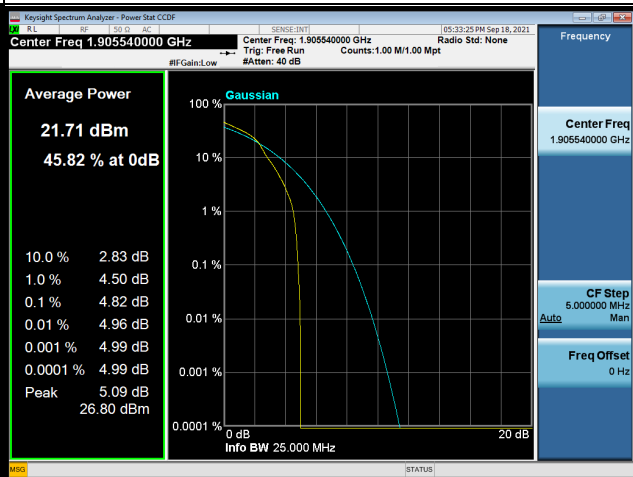
16QAM-26090



16QAM-26365



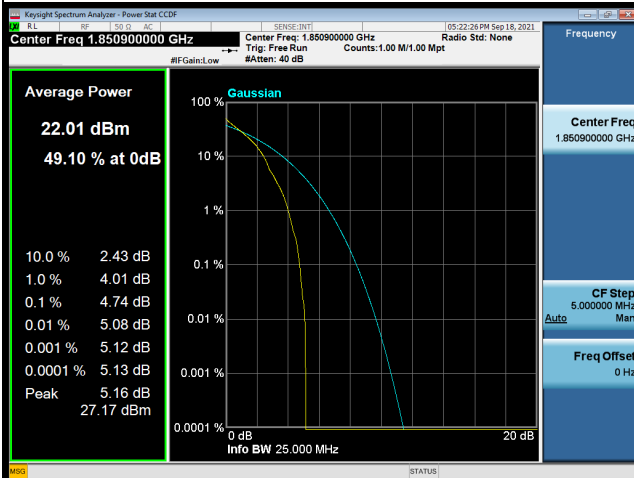
16QAM-26640



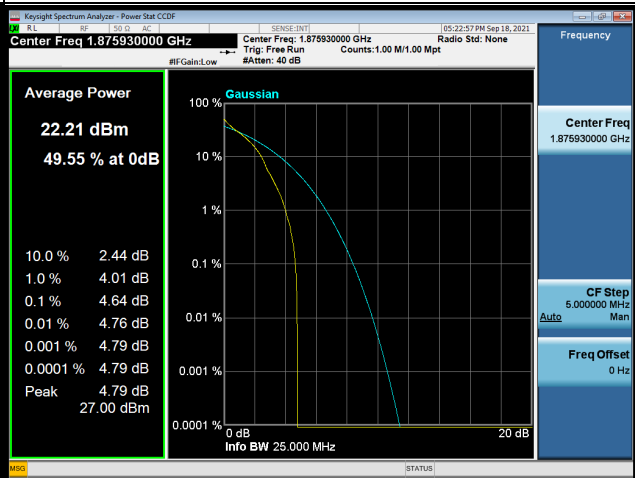
LTE Band 25_15M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
26115	1857.5	4.74	13	Pass
26365	1882.5	4.64	13	Pass
26615	1907.5	4.18	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
26115	1857.5	5.78	13	Pass
26365	1882.5	5.50	13	Pass
26615	1907.5	5.13	13	Pass

LTE Band 25_15M Spectrum Plot

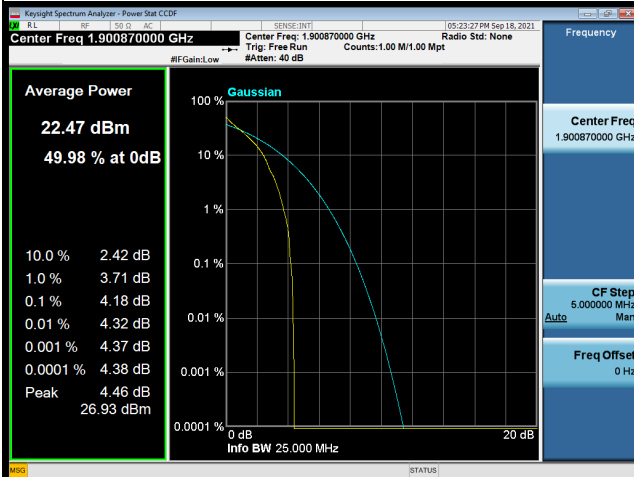
QPSK-26115



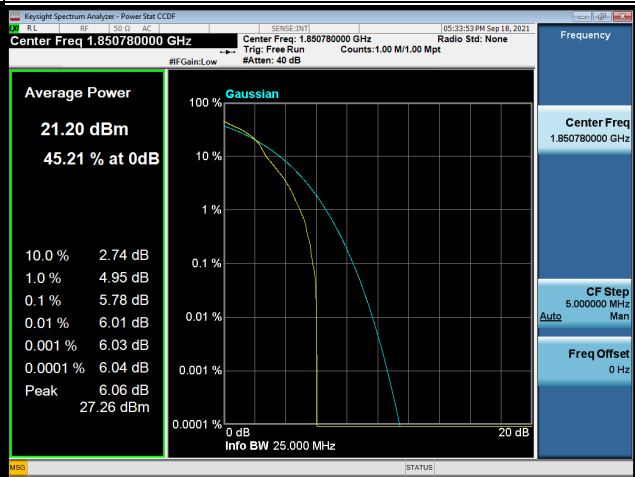
QPSK-26365



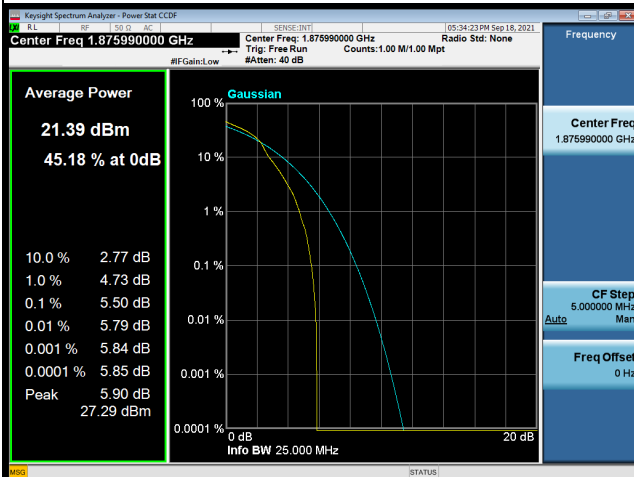
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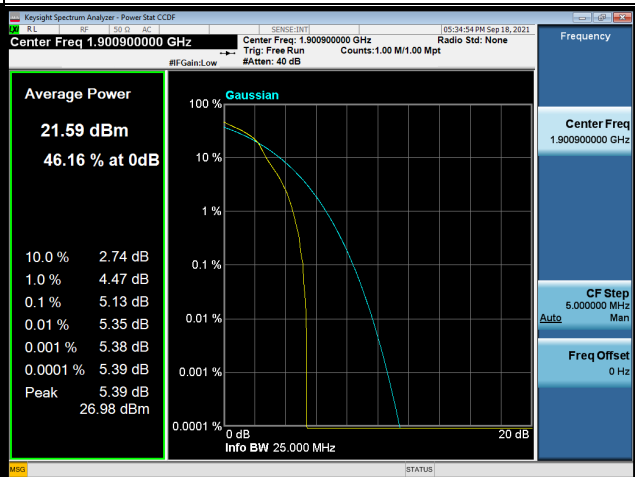
16QAM-26115



16QAM-26365



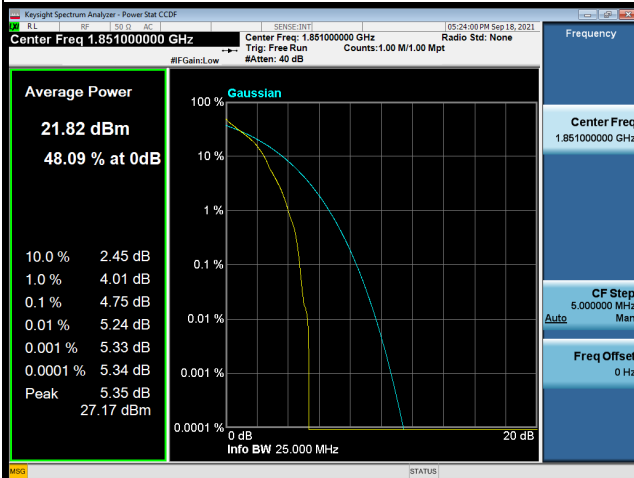
16QAM-26615



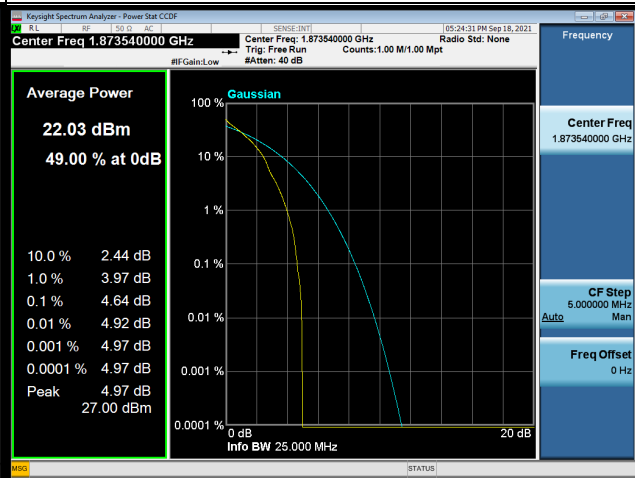
LTE Band 25_20M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
26140	1860	4.75	13	Pass
26365	1882.5	4.64	13	Pass
26590	1905	4.56	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
26140	1860	5.77	13	Pass
26365	1882.5	5.93	13	Pass
26590	1905	4.56	13	Pass

LTE Band 25_20M Spectrum Plot

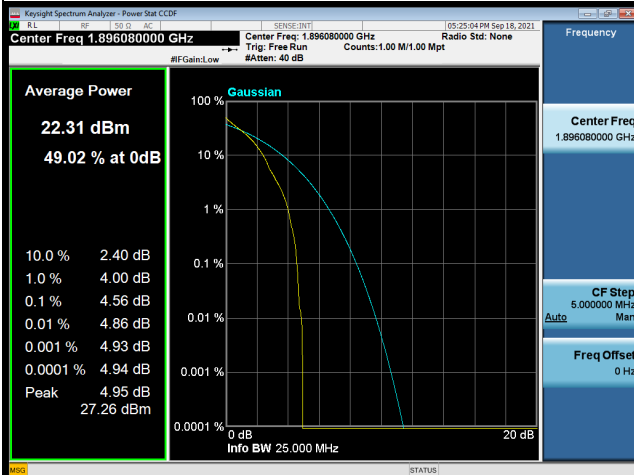
QPSK-26140



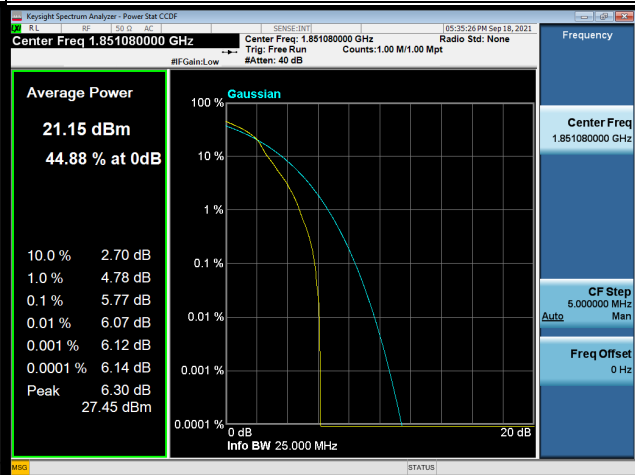
QPSK-26365



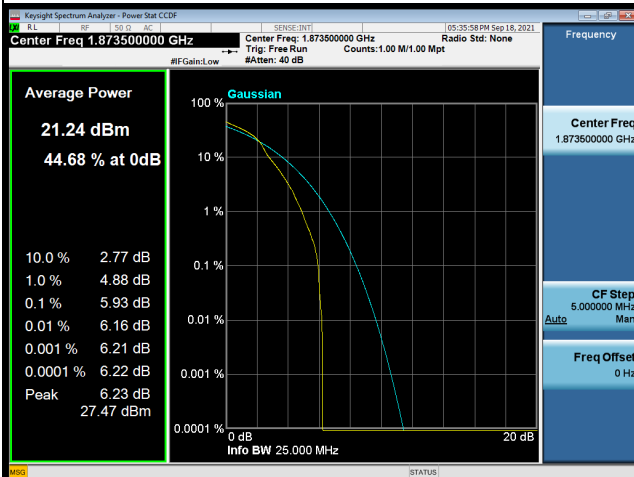
QPSK-26590



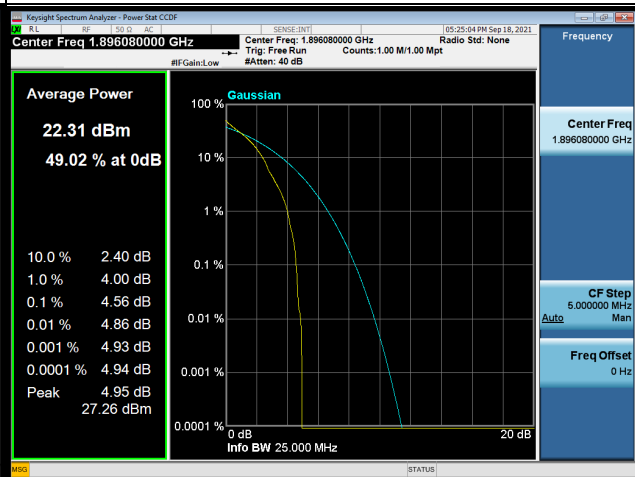
16QAM-26140



16QAM-26365



16QAM-26590



APPENDIX I - FREQUENCY STABILITY

Test Mode	LTE Band 25_CH26365_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.47	0.001312085	± 2.5
-20	8.61	0.004573705	
-10	1.01	0.000536521	
0	6.97	0.003702523	
10	2.09	0.001110226	
20	5.26	0.002794157	
30	7.01	0.003723772	
40	-0.44	-0.000233732	
50	0.43	0.00022842	
Max. Deviation (ppm)	8.61	0.004573705	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
13.2	-2.85	-0.001513944	± 2.5
12	4.25	0.002257636	
10.8	6.48	0.003442231	
Max. Deviation (ppm)	6.48	0.003442231	

Test Mode	LTE Band 25_CH26365_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	9.13	0.004849934	± 2.5
-20	-3.00	-0.001593625	
-10	-6.80	-0.003612218	
0	-4.40	-0.002337317	
10	2.52	0.001338645	
20	6.52	0.003463479	
30	1.03	0.000547145	
40	-5.76	-0.003059761	
50	0.23	0.000122178	
Max. Deviation (ppm)	9.13	0.004849934	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
13.2	7.65	0.004063745	± 2.5
12	1.55	0.000823373	
10.8	-8.29	-0.004403718	
Max. Deviation (ppm)	-8.29	-0.004403718	

Test Mode	LTE Band 25_CH26365_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-1.63	-0.00086587	± 2.5
-20	5.45	0.002895086	
-10	1.42	0.000754316	
0	-2.55	-0.001354582	
10	-2.69	-0.001428951	
20	2.26	0.001200531	
30	-5.05	-0.002682603	
40	3.22	0.001710491	
50	6.96	0.003697211	
Max. Deviation (ppm)	6.96	0.003697211	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
13.2	-1.57	-0.000833997	± 2.5
12	-6.85	-0.003638778	
10.8	-4.08	-0.002167331	
Max. Deviation (ppm)	-6.85	-0.003638778	

Test Mode	LTE Band 25_CH26365_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.07	-0.001099602	± 2.5
-20	1.59	0.000844622	
-10	-2.35	-0.00124834	
0	1.83	0.000972112	
10	-1.65	-0.000876494	
20	-8.35	-0.004435591	
30	3.50	0.00185923	
40	1.24	0.000658699	
50	6.08	0.003229748	
Max. Deviation (ppm)	-8.35	-0.004435591	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
13.2	-6.43	-0.003415671	± 2.5
12	6.15	0.003266932	
10.8	-3.94	-0.002092961	
Max. Deviation (ppm)	-6.43	-0.003415671	

Test Mode	LTE Band 25_CH26365_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	3.73	0.001981408	± 2.5
-20	-7.45	-0.003957503	
-10	7.05	0.00374502	
0	-8.33	-0.004424967	
10	-7.74	-0.004111554	
20	-2.72	-0.001444887	
30	-4.33	-0.002300133	
40	3.37	0.001790173	
50	-1.13	-0.000600266	
Max. Deviation (ppm)	-8.33	-0.004424967	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
13.2	-5.54	-0.002942895	±2.5
12	-1.26	-0.000669323	
10.8	8.71	0.004626826	
Max. Deviation (ppm)	8.71	0.004626826	

Test Mode	LTE Band 25_CH26365_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.86	-0.001519256	± 2.5
-20	-7.24	-0.00384595	
-10	-4.17	-0.002215139	
0	-3.08	-0.001636122	
10	-4.49	-0.002385126	
20	-6.32	-0.003357238	
30	-7.36	-0.003909695	
40	6.99	0.003713147	
50	-4.47	-0.002374502	
Max. Deviation (ppm)	-7.36	-0.003909695	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
13.2	5.85	0.00310757	± 2.5
12	-6.47	-0.003436919	
10.8	-2.59	-0.00137583	
Max. Deviation (ppm)	-6.47	-0.003436919	

End of Test Report