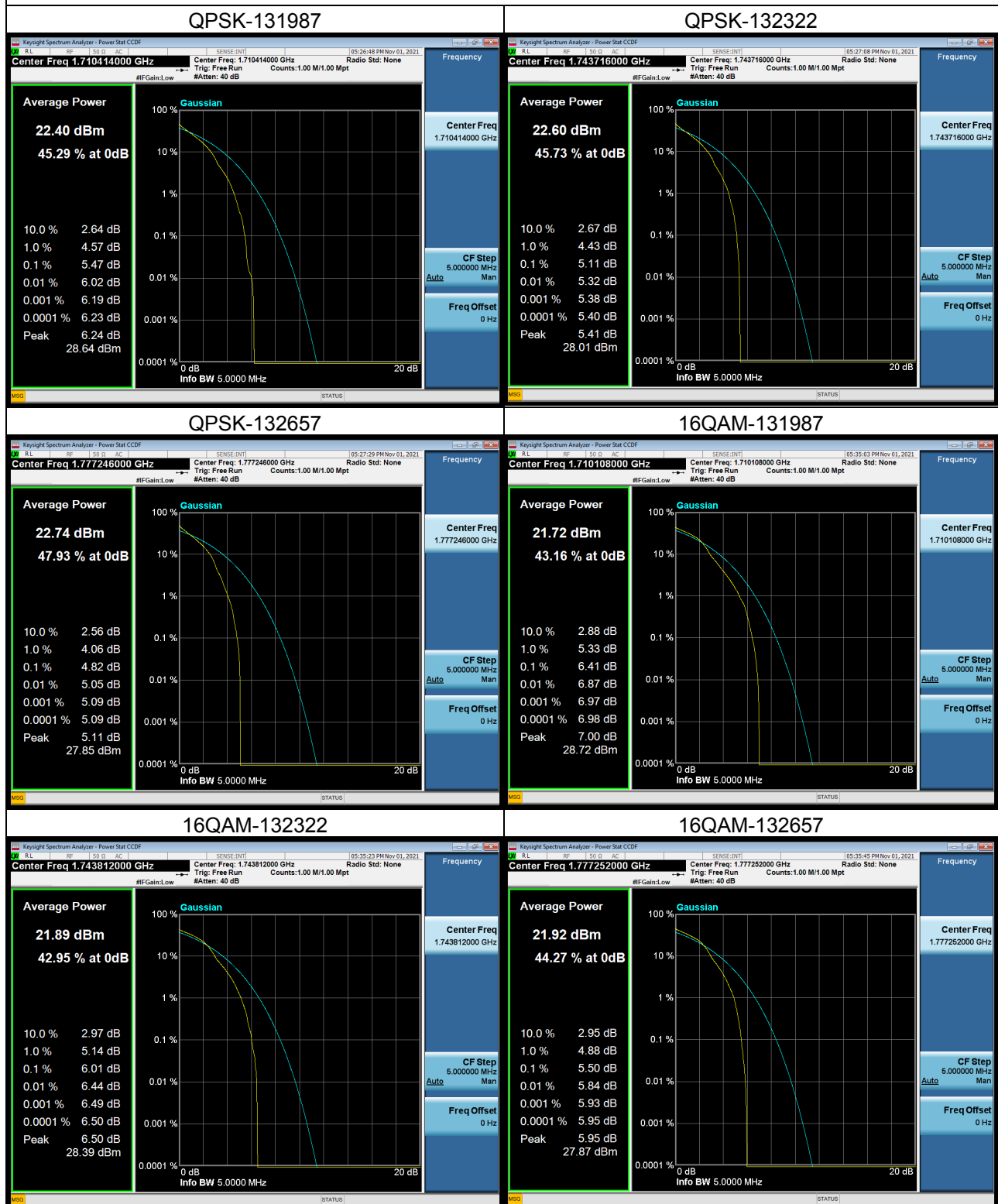
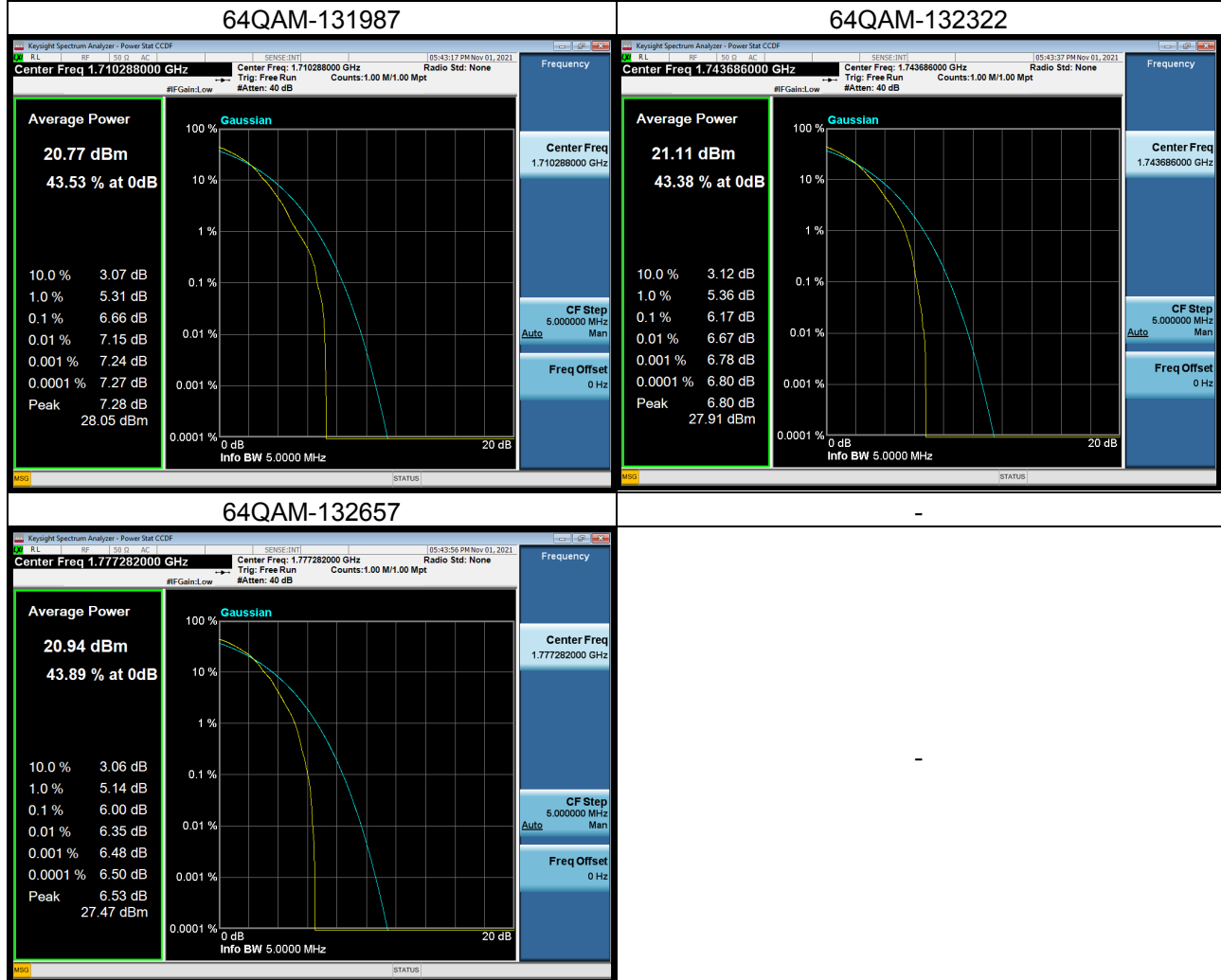


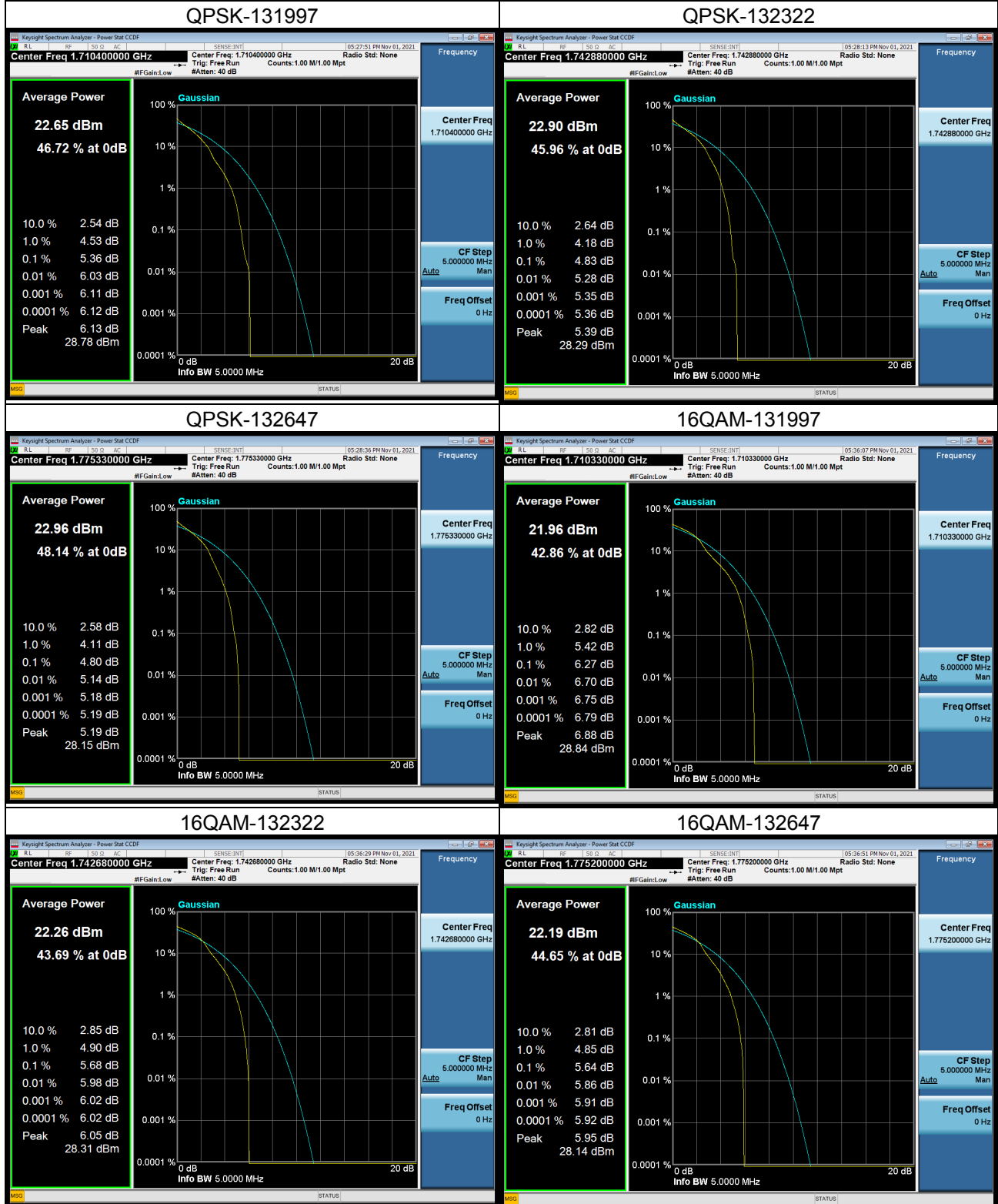
LTE Band 66_3M Spectrum Plot



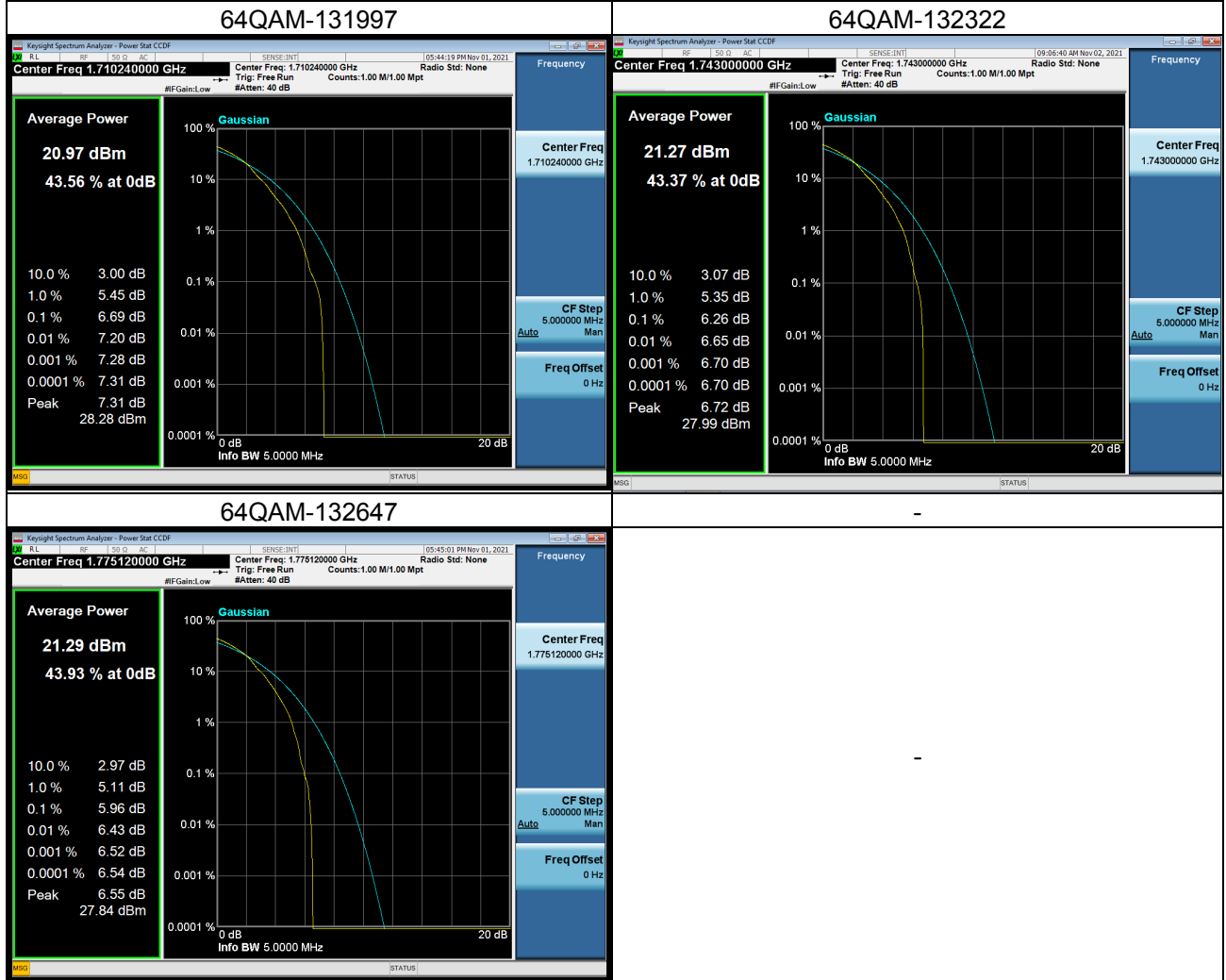
LTE Band 66_3M Spectrum Plot



LTE Band 66_5M Spectrum Plot



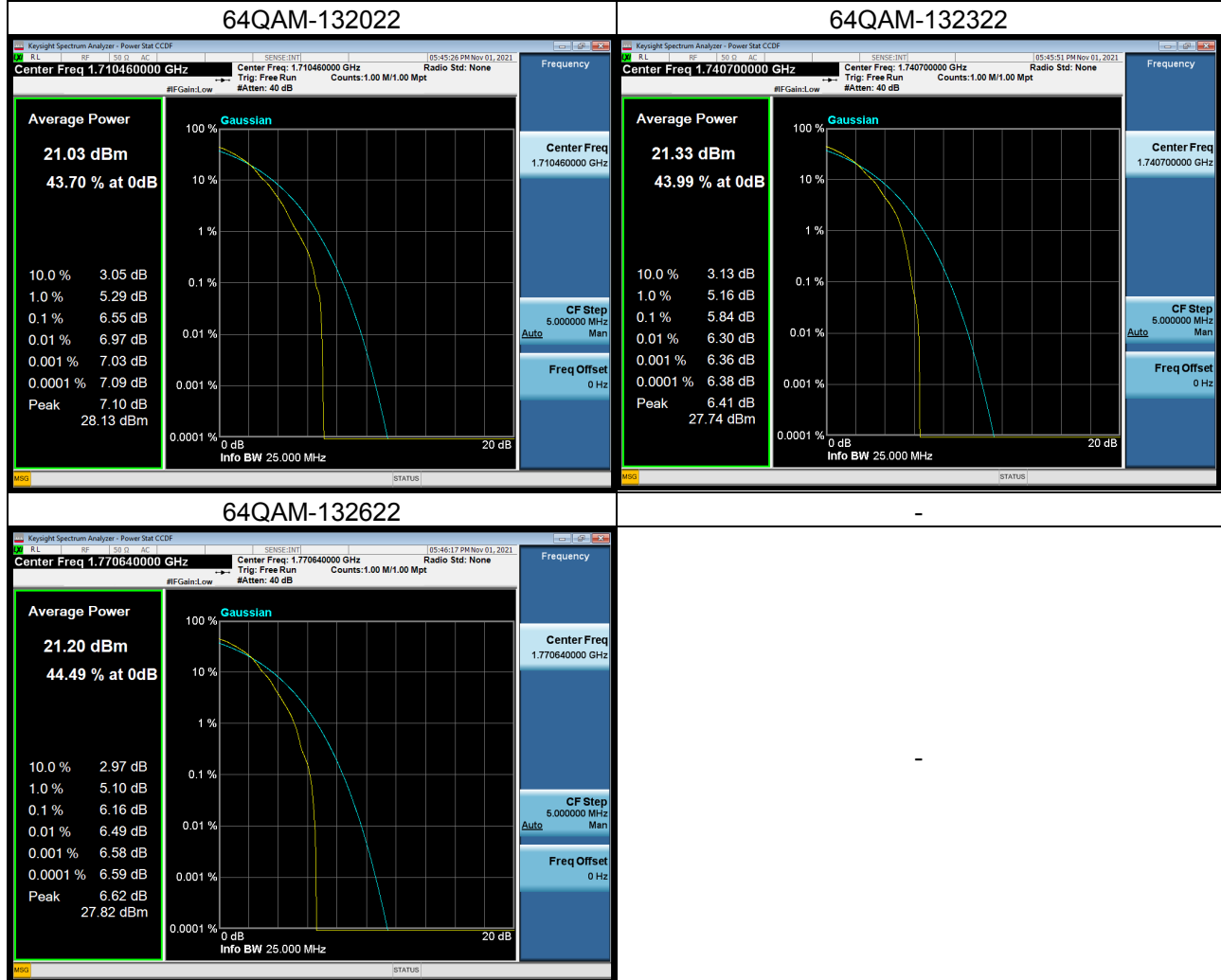
LTE Band 66_5M Spectrum Plot



LTE Band 66_10M Spectrum Plot



LTE Band 66_10M Spectrum Plot



LTE Band 66_15M Spectrum Plot



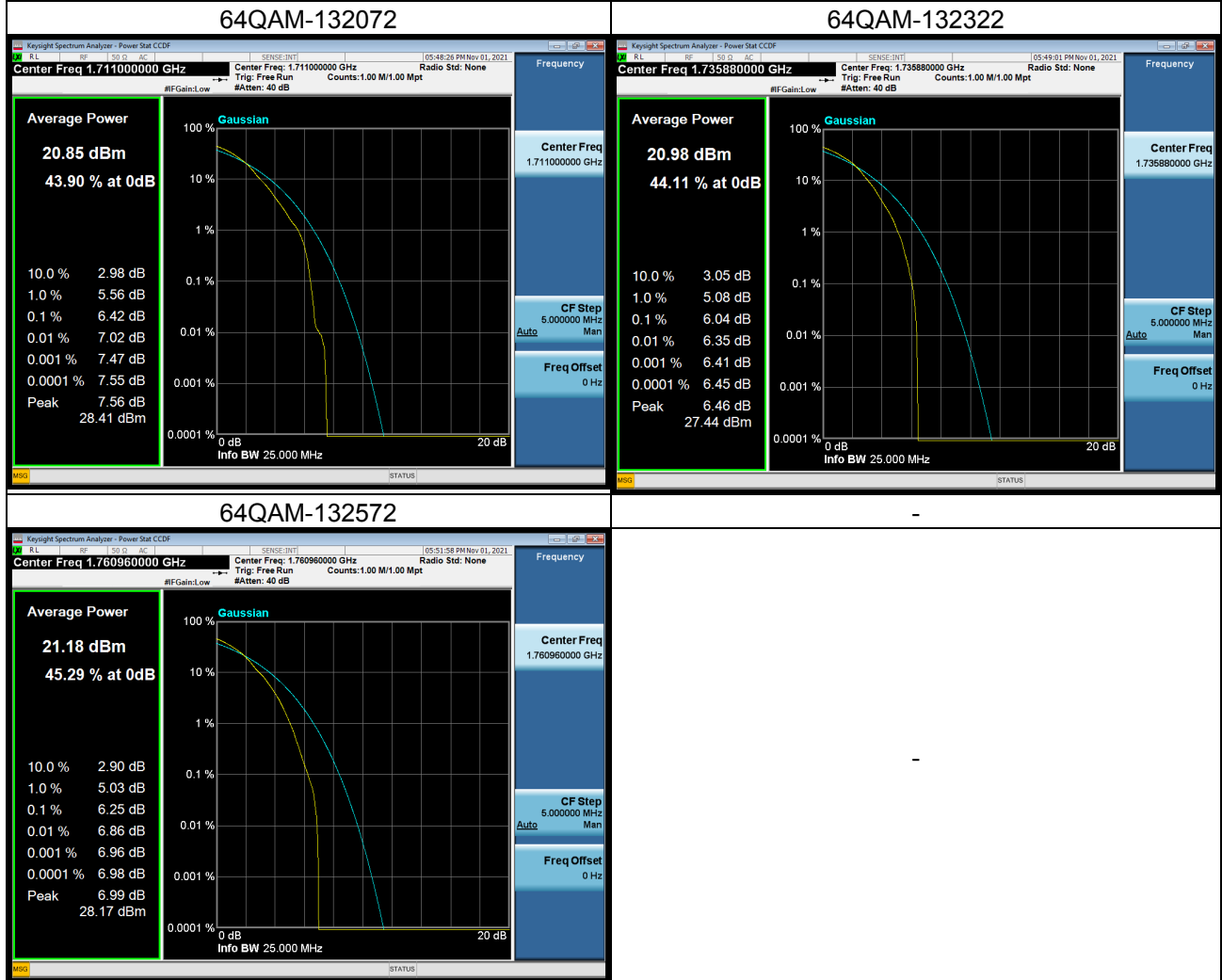
LTE Band 66_15M Spectrum Plot



LTE Band 66_20M Spectrum Plot



LTE Band 66_20M Spectrum Plot



APPENDIX I - FREQUENCY STABILITY

Test Mode	WCDMA Band IV _CH1413
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.10	0.000634884	± 2.5
-20	1.35	0.000779176	
-10	3.09	0.001783447	
0	5.45	0.003145562	
10	0.62	0.000357844	
20	6.08	0.003509177	
30	5.15	0.002972411	
40	5.28	0.003047443	
50	3.80	0.002193236	
Max. Deviation (ppm)	6.08	0.003509177	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.16	0.002978183	± 2.5
3.87	2.02	0.001165878	
3.40	1.36	0.000784947	
Max. Deviation (ppm)	5.16	0.002978183	

Test Mode	LTE Band 4_CH20175_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.58	-0.001489177	± 2.5
-20	-3.36	-0.001939394	
-10	6.29	0.003630592	
0	-3.79	-0.00218759	
10	5.77	0.003330447	
20	-2.15	-0.001240981	
30	7.80	0.004502165	
40	-3.69	-0.00212987	
50	-5.13	-0.002961039	
Max. Deviation (ppm)	7.8	0.004502165	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	6.22	0.003590188	± 2.5
3.87	7.16	0.004132756	
3.40	1.09	0.000629149	
Max. Deviation (ppm)	7.16	0.004132756	

Test Mode	LTE Band 4_CH20175_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.66	0.000958153	± 2.5
-20	-3.33	-0.001922078	
-10	-4.50	-0.002597403	
0	-5.07	-0.002926407	
10	0.66	0.000380952	
20	0.25	0.0001443	
30	6.07	0.003503608	
40	3.95	0.002279942	
50	-2.90	-0.001673882	
Max. Deviation (ppm)	6.07	0.003503608	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	6.56	0.003786436	± 2.5
3.87	-7.90	-0.004559885	
3.40	5.74	0.003313131	
Max. Deviation (ppm)	-7.9	-0.004559885	

Test Mode	LTE Band 4_CH20175_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.93	0.001691198	± 2.5
-20	-0.98	-0.000565657	
-10	4.33	0.002499278	
0	-6.27	-0.003619048	
10	6.46	0.003728716	
20	6.23	0.00359596	
30	-3.25	-0.001875902	
40	-4.88	-0.002816739	
50	2.16	0.001246753	
Max. Deviation (ppm)	6.46	0.003728716	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.75	0.003318903	± 2.5
3.87	7.33	0.00423088	
3.40	2.81	0.001621934	
Max. Deviation (ppm)	7.33	0.00423088	

Test Mode	LTE Band 4_CH20175_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	7.86	0.004536797	± 2.5
-20	2.88	0.001662338	
-10	2.84	0.00163925	
0	-5.07	-0.002926407	
10	1.06	0.000611833	
20	7.49	0.004323232	
30	0.32	0.000184704	
40	-3.14	-0.00181241	
50	-2.77	-0.001598846	
Max. Deviation (ppm)	7.86	0.004536797	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.31	0.003064935	± 2.5
3.87	5.93	0.003422799	
3.40	-0.30	-0.00017316	
Max. Deviation (ppm)	5.93	0.003422799	

Test Mode	LTE Band 4_CH20175_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-0.98	-0.000565657	± 2.5
-20	5.74	0.003313131	
-10	-2.64	-0.00152381	
0	-6.32	-0.003647908	
10	-5.83	-0.003365079	
20	1.10	0.000634921	
30	-1.17	-0.000675325	
40	7.39	0.004265512	
50	0.36	0.000207792	
Max. Deviation (ppm)	7.39	0.004265512	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-2.25	-0.001298701	± 2.5
3.87	0.56	0.000323232	
3.40	-0.54	-0.000311688	
Max. Deviation (ppm)	-2.25	-0.001298701	

Test Mode	LTE Band 4_CH20175_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.07	-0.001194805	± 2.5
-20	-1.50	-0.000865801	
-10	-0.58	-0.000334776	
0	-7.18	-0.0041443	
10	-6.19	-0.003572872	
20	-1.39	-0.000802309	
30	3.18	0.001835498	
40	5.06	0.002920635	
50	-5.42	-0.003128427	
Max. Deviation (ppm)	-7.18	-0.0041443	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	0.49	0.000282828	± 2.5
3.87	0.98	0.000565657	
3.40	-4.21	-0.002430014	
Max. Deviation (ppm)	-4.21	-0.002430014	

Test Mode	LTE Band 7_CH21100_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-7.24	-0.002856016	± 2.5
-20	1.46	0.000575937	
-10	-2.26	-0.000891519	
0	-4.01	-0.001581854	
10	-4.15	-0.001637081	
20	-0.55	-0.000216963	
30	-2.37	-0.000934911	
40	-2.25	-0.000887574	
50	-5.98	-0.002358974	
Max. Deviation (ppm)	-7.24	-0.002856016	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-0.41	-0.000161736	± 2.5
3.87	-0.41	-0.000161736	
3.40	-3.53	-0.001392505	
Max. Deviation (ppm)	-3.53	-0.001392505	

Test Mode	LTE Band 7_CH21100_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.58	-0.001017751	±2.5
-20	6.04	0.002382643	
-10	4.07	0.001605523	
0	5.24	0.002067061	
10	1.83	0.000721893	
20	-5.11	-0.002015779	
30	5.76	0.002272189	
40	7.33	0.002891519	
50	0.41	0.000161736	
Max. Deviation (ppm)	7.33	0.002891519	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-7.09	-0.002796844	±2.5
3.87	2.13	0.000840237	
3.40	-5.40	-0.002130178	
Max. Deviation (ppm)	-7.09	-0.002796844	

Test Mode	LTE Band 7_CH21100_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.22	0.00087574	± 2.5
-20	-7.83	-0.003088757	
-10	-3.19	-0.001258383	
0	1.81	0.000714004	
10	-1.28	-0.000504931	
20	0.43	0.000169625	
30	-4.54	-0.001790927	
40	-6.18	-0.00243787	
50	4.51	0.001779093	
Max. Deviation (ppm)	-7.83	-0.003088757	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-7.31	-0.002883629	± 2.5
3.87	2.84	0.001120316	
3.40	-5.35	-0.002110454	
Max. Deviation (ppm)	-7.31	-0.002883629	

Test Mode	LTE Band 7_CH21100_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-3.51	-0.001384615	± 2.5
-20	-0.77	-0.000303748	
-10	-4.81	-0.001897436	
0	-0.78	-0.000307692	
10	-6.24	-0.002461538	
20	5.55	0.002189349	
30	6.00	0.002366864	
40	0.78	0.000307692	
50	-7.47	-0.002946746	
Max. Deviation (ppm)	-7.47	-0.002946746	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.77	0.001092702	± 2.5
3.87	6.76	0.002666667	
3.40	-3.97	-0.001566075	
Max. Deviation (ppm)	6.76	0.002666667	

Test Mode	LTE Band 12_CH23095_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-5.12	0.007236749	± 2.5
-20	3.37	0.004763251	
-10	0.50	0.000706714	
0	-4.45	0.006289753	
10	5.04	0.007123675	
20	-1.08	0.001526502	
30	-4.52	0.006388693	
40	-1.50	0.002120141	
50	-1.87	0.00264311	
Max. Deviation (ppm)	-5.12	0.007236749	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.59	0.003660777	± 2.5
3.87	0.33	0.000466431	
3.40	6.82	0.009639576	
Max. Deviation (ppm)	6.82	0.009639576	

Test Mode	LTE Band 12_CH23095_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-4.89	0.006911661	± 2.5
-20	2.48	0.0035053	
-10	1.29	0.001823322	
0	1.63	0.002303887	
10	1.25	0.001766784	
20	2.96	0.004183746	
30	-1.50	0.002120141	
40	5.56	0.007858657	
50	0.90	0.001272085	
Max. Deviation (ppm)	5.56	0.007858657	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	4.27	0.006035336	± 2.5
3.87	-3.59	0.005074205	
3.40	-5.64	0.007971731	
Max. Deviation (ppm)	-5.64	0.007971731	

Test Mode	LTE Band 12_CH23095_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.27	-0.003208481	± 2.5
-20	-4.42	-0.00624735	
-10	1.97	0.002784452	
0	-0.36	-0.000508834	
10	1.78	0.002515901	
20	5.67	0.008014134	
30	1.80	0.00254417	
40	4.54	0.006416961	
50	4.99	0.007053004	
Max. Deviation (ppm)	5.67	0.008014134	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.48	0.002091873	± 2.5
3.87	-2.25	-0.003180212	
3.40	-2.21	-0.003123675	
Max. Deviation (ppm)	-2.25	-0.003180212	

Test Mode	LTE Band 12_CH23095_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.61	0.003689046	± 2.5
-20	0.85	0.001201413	
-10	-0.44	-0.000621908	
0	-0.75	-0.001060071	
10	5.68	0.008028269	
20	-3.70	-0.005229682	
30	-4.99	-0.007053004	
40	4.84	0.006840989	
50	-4.78	-0.006756184	
Max. Deviation (ppm)	5.68	0.008028269	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-4.99	-0.007053004	± 2.5
3.87	-5.74	-0.008113074	
3.40	-1.26	-0.001780919	
Max. Deviation (ppm)	-5.74	-0.008113074	

Test Mode	LTE Band 17_CH23790_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.84	0.002591549	± 2.5
-20	3.40	0.004788732	
-10	1.96	0.002760563	
0	1.46	0.002056338	
10	-3.63	-0.005112676	
20	0.64	0.000901408	
30	4.83	0.006802817	
40	-4.93	-0.006943662	
50	5.82	0.008197183	
Max. Deviation (ppm)	5.82	0.008197183	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-2.21	-0.003112676	± 2.5
3.87	5.19	0.007309859	
3.40	1.90	0.002676056	
Max. Deviation (ppm)	5.19	0.007309859	

Test Mode	LTE Band 17_CH23790_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-4.56	-0.006422535	± 2.5
-20	-3.95	-0.00556338	
-10	3.59	0.005056338	
0	-1.27	-0.001788732	
10	2.16	0.003042254	
20	2.91	0.004098592	
30	2.88	0.004056338	
40	2.30	0.003239437	
50	-5.52	-0.007774648	
Max. Deviation (ppm)	-5.52	-0.007774648	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-5.35	-0.007535211	± 2.5
3.87	-3.09	-0.004352113	
3.40	4.35	0.006126761	
Max. Deviation (ppm)	-5.35	-0.007535211	

Test Mode	LTE Band 38_CH38000_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-0.35	-0.000134875	± 2.5
-20	0.64	0.000246628	
-10	-5.43	-0.002092486	
0	-2.69	-0.001036609	
10	-4.54	-0.001749518	
20	-2.80	-0.001078998	
30	-4.69	-0.001807322	
40	1.99	0.000766859	
50	-1.52	-0.000585742	
Max. Deviation (ppm)	-5.43	-0.002092486	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.22	-0.000470135	± 2.5
3.87	-3.78	-0.001456647	
3.40	-3.66	-0.001410405	
Max. Deviation (ppm)	-3.78	-0.001456647	

Test Mode	LTE Band 38_CH38000_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-1.00	-0.000385356	± 2.5
-20	-0.32	-0.000123314	
-10	-3.66	-0.001410405	
0	2.23	0.000859345	
10	4.08	0.001572254	
20	4.85	0.001868979	
30	-2.22	-0.000855491	
40	-2.12	-0.000816956	
50	1.16	0.000447013	
Max. Deviation (ppm)	4.85	0.001868979	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	4.77	0.00183815	± 2.5
3.87	-3.55	-0.001368015	
3.40	-5.42	-0.002088632	
Max. Deviation (ppm)	-5.42	-0.002088632	

Test Mode	LTE Band 38_CH38000_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-4.22	-0.001626204	± 2.5
-20	1.31	0.000504817	
-10	-2.28	-0.000878613	
0	-3.12	-0.001202312	
10	0.56	0.0002158	
20	-3.77	-0.001452794	
30	5.64	0.00217341	
40	-1.71	-0.00065896	
50	-5.92	-0.00228131	
Max. Deviation (ppm)	-5.92	-0.00228131	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	4.03	0.001552987	± 2.5
3.87	4.45	0.001714836	
3.40	-2.25	-0.000867052	
Max. Deviation (ppm)	4.45	0.001714836	

Test Mode	LTE Band 38_CH38000_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-0.85	-0.000327553	± 2.5
-20	5.80	0.002235067	
-10	4.13	0.001591522	
0	1.22	0.000470135	
10	-5.05	-0.00194605	
20	-4.38	-0.001687861	
30	1.93	0.000743738	
40	-5.47	-0.0021079	
50	4.43	0.001707129	
Max. Deviation (ppm)	5.8	0.002235067	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.69	0.000651252	± 2.5
3.87	4.18	0.00161079	
3.40	-1.56	-0.000601156	
Max. Deviation (ppm)	4.18	0.00161079	

Test Mode	LTE Band 41_CH40640_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-6.41	-0.00247204	± 2.5
-20	6.80	0.002622445	
-10	-6.22	-0.002398766	
0	7.35	0.002834555	
10	-3.42	-0.001318936	
20	2.06	0.000794447	
30	-4.02	-0.001550328	
40	-6.63	-0.002556884	
50	4.43	0.001708446	
Max. Deviation (ppm)	7.35	0.002834555	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.98	0.001149248	± 2.5
3.87	5.80	0.002236791	
3.40	-5.08	-0.001959121	
Max. Deviation (ppm)	5.8	0.002236791	

Test Mode	LTE Band 41_CH40640_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-7.59	-0.002927111	± 2.5
-20	-4.73	-0.001824142	
-10	-5.20	-0.002005399	
0	3.77	0.001453914	
10	-6.43	-0.002479753	
20	5.14	0.00198226	
30	6.25	0.002410336	
40	7.87	0.003035094	
50	-4.35	-0.001677594	
Max. Deviation (ppm)	7.87	0.003035094	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	0.39	0.000150405	± 2.5
3.87	-2.65	-0.001021982	
3.40	-5.82	-0.002244504	
Max. Deviation (ppm)	-5.82	-0.002244504	

Test Mode	LTE Band 41_CH40640_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	3.05	0.001176244	± 2.5
-20	-3.31	-0.001276514	
-10	3.98	0.001534902	
0	-2.53	-0.000975704	
10	3.84	0.00148091	
20	5.76	0.002221365	
30	-1.67	-0.000644042	
40	4.56	0.001758581	
50	-3.85	-0.001484767	
Max. Deviation (ppm)	5.76	0.002221365	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	7.29	0.002811415	± 2.5
3.87	-5.73	-0.002209796	
3.40	-1.00	-0.000385654	
Max. Deviation (ppm)	7.29	0.002811415	

Test Mode	LTE Band 41_CH40640_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-3.85	-0.001484767	±2.5
-20	-7.60	-0.002930968	
-10	-4.98	-0.001920555	
0	-2.08	-0.00080216	
10	-7.18	-0.002768993	
20	-7.17	-0.002765137	
30	4.72	0.001820285	
40	2.62	0.001010413	
50	-3.86	-0.001488623	
Max. Deviation (ppm)	-7.6	-0.002930968	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.62	0.001396066	±2.5
3.87	3.08	0.001187813	
3.40	-2.24	-0.000863864	
Max. Deviation (ppm)	3.62	0.001396066	

Test Mode	LTE Band 66_CH132322_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-0.59	-0.000338109	± 2.5
-20	0.33	0.000189112	
-10	-5.26	-0.003014327	
0	-6.71	-0.003845272	
10	-3.57	-0.002045845	
20	3.46	0.001982808	
30	7.07	0.004051576	
40	-2.85	-0.001633238	
50	-7.66	-0.004389685	
Max. Deviation (ppm)	-7.66	-0.004389685	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-4.47	-0.002561605	± 2.5
3.87	-2.28	-0.00130659	
3.40	1.54	0.000882521	
Max. Deviation (ppm)	-4.47	-0.002561605	

Test Mode	LTE Band 66_CH132322_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	1.02	0.000584527	± 2.5
-20	2.28	0.00130659	
-10	-1.33	-0.000762178	
0	4.06	0.002326648	
10	2.76	0.001581662	
20	-6.16	-0.003530086	
30	-1.17	-0.000670487	
40	4.24	0.002429799	
50	0.56	0.000320917	
Max. Deviation (ppm)	-6.16	-0.003530086	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-4.95	-0.002836676	± 2.5
3.87	-6.99	-0.004005731	
3.40	-5.15	-0.002951289	
Max. Deviation (ppm)	-6.99	-0.004005731	

Test Mode	LTE Band 66_CH132322_5M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-6.07	-0.00347851	± 2.5
-20	-1.68	-0.000962751	
-10	-5.58	-0.003197708	
0	-0.70	-0.000401146	
10	0.51	0.000292264	
20	6.49	0.003719198	
30	6.28	0.003598854	
40	-4.15	-0.002378223	
50	2.40	0.001375358	
Max. Deviation (ppm)	6.49	0.003719198	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.10	0.001776504	± 2.5
3.87	7.62	0.004366762	
3.40	4.17	0.002389685	
Max. Deviation (ppm)	7.62	0.004366762	

Test Mode	LTE Band 66_CH132322_10M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	0.73	0.000418338	± 2.5
-20	-1.91	-0.001094556	
-10	-5.94	-0.003404011	
0	3.54	0.002028653	
10	7.99	0.004578797	
20	3.38	0.001936963	
30	-7.45	-0.004269341	
40	7.62	0.004366762	
50	-6.85	-0.003925501	
Max. Deviation (ppm)	7.99	0.004578797	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.26	0.003014327	± 2.5
3.87	-7.69	-0.004406877	
3.40	3.77	0.002160458	
Max. Deviation (ppm)	-7.69	-0.004406877	

Test Mode	LTE Band 66_CH132322_15M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-7.67	-0.004395415	± 2.5
-20	5.59	0.003203438	
-10	-6.59	-0.003776504	
0	-2.55	-0.001461318	
10	-6.40	-0.003667622	
20	1.51	0.00086533	
30	-5.68	-0.003255014	
40	7.86	0.004504298	
50	6.65	0.003810888	
Max. Deviation (ppm)	7.86	0.004504298	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.03	0.000590258	± 2.5
3.87	2.73	0.00156447	
3.40	3.37	0.001931232	
Max. Deviation (ppm)	3.37	0.001931232	

Test Mode	LTE Band 66_CH132322_20M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	6.93	0.003971347	± 2.5
-20	1.65	0.000945559	
-10	-5.07	-0.002905444	
0	-0.43	-0.000246418	
10	0.93	0.000532951	
20	2.35	0.001346705	
30	-3.82	-0.002189112	
40	3.07	0.001759312	
50	7.02	0.004022923	
Max. Deviation (ppm)	7.02	0.004022923	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-5.51	-0.003157593	± 2.5
3.87	-3.83	-0.002194842	
3.40	-5.14	-0.002945559	
Max. Deviation (ppm)	-5.51	-0.003157593	

End of Test Report