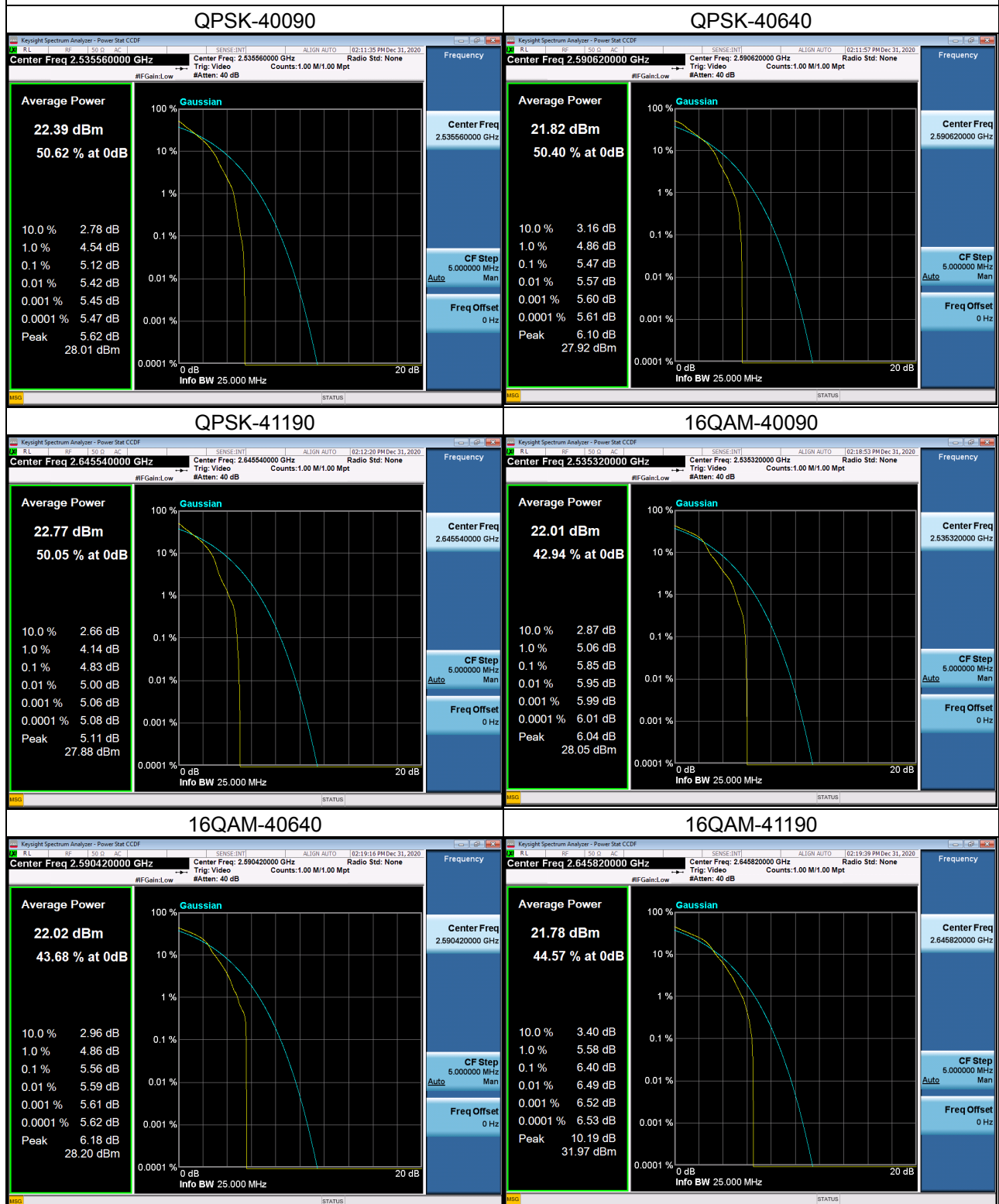
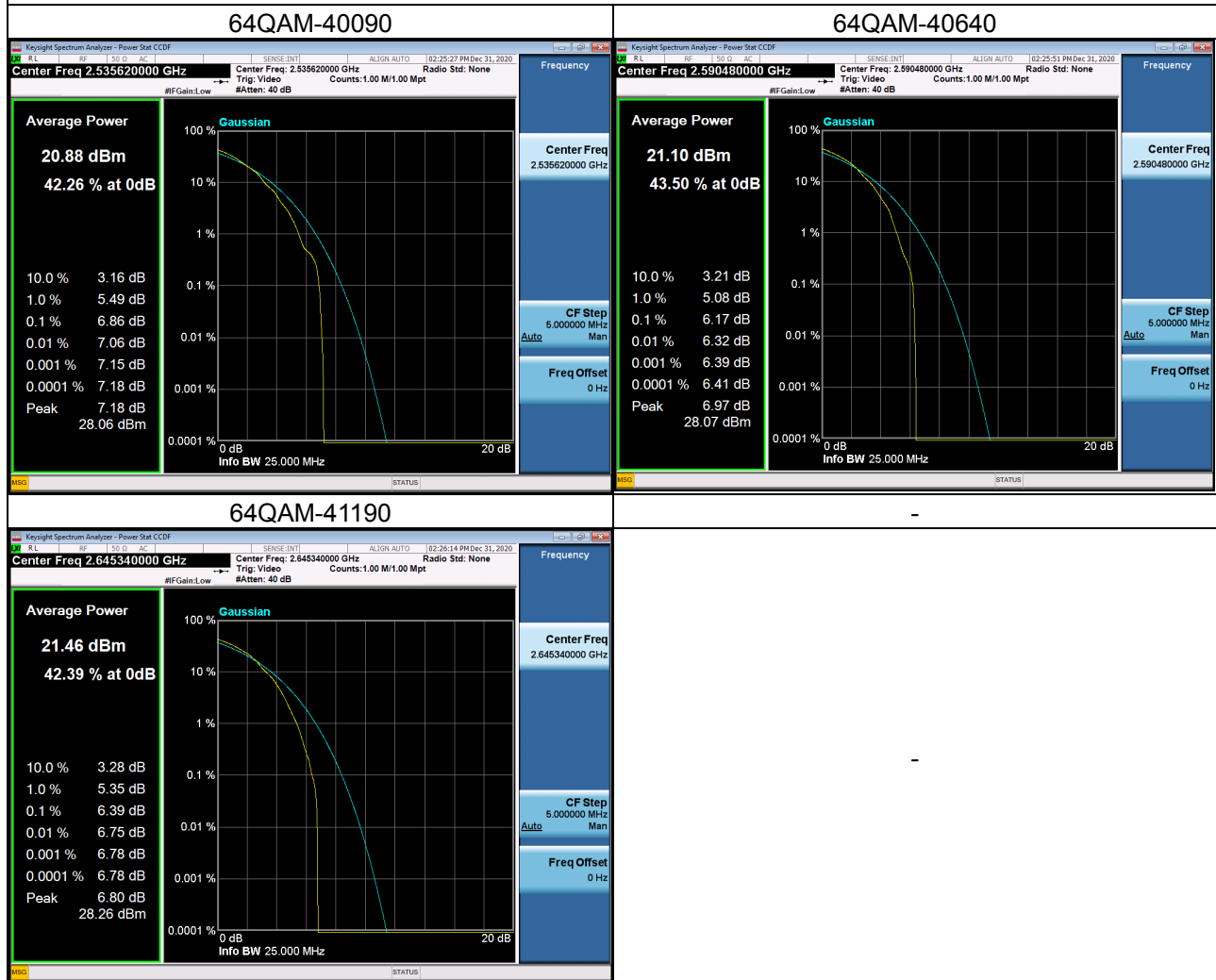


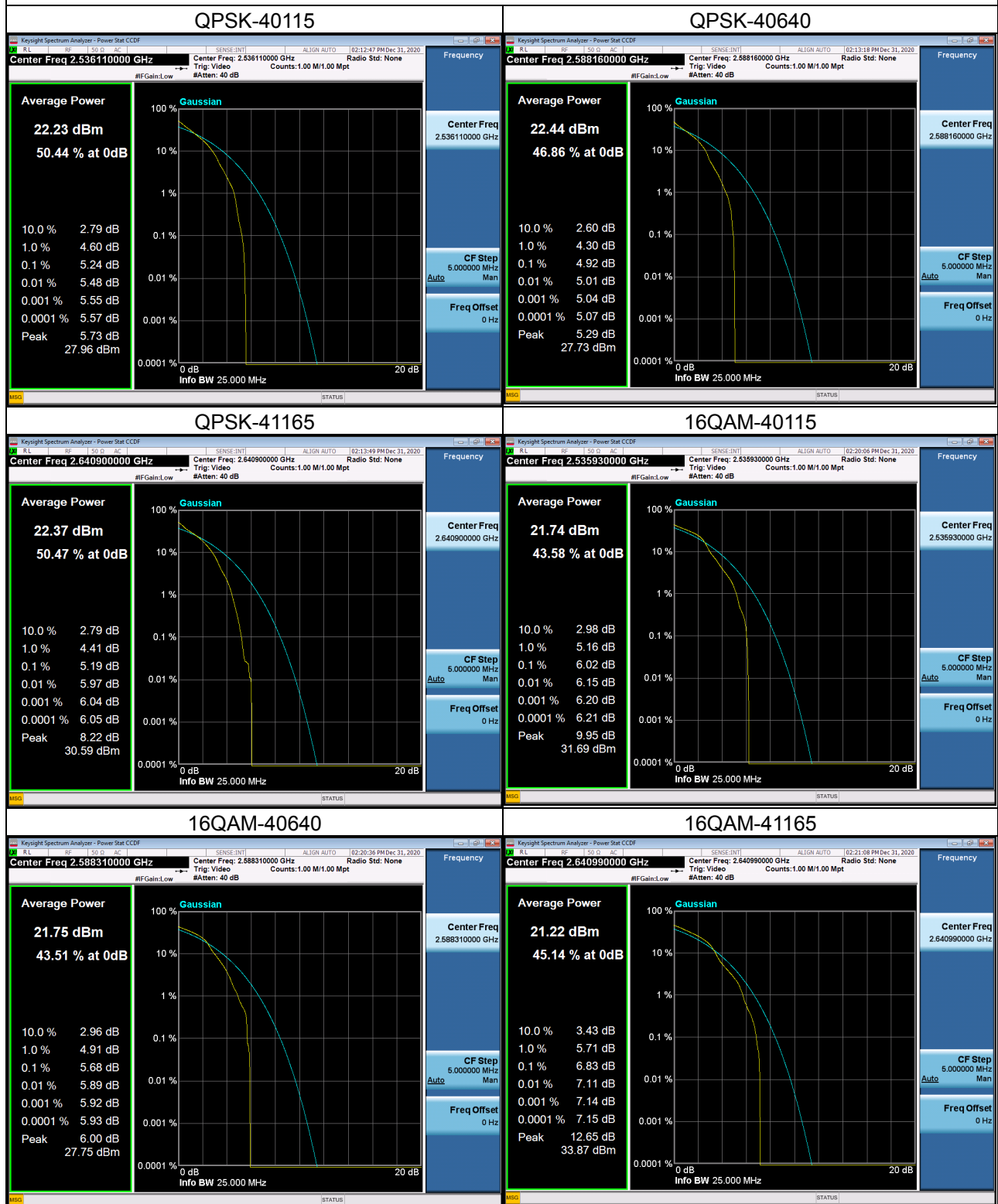
## LTE Band 41\_10M Spectrum Plot



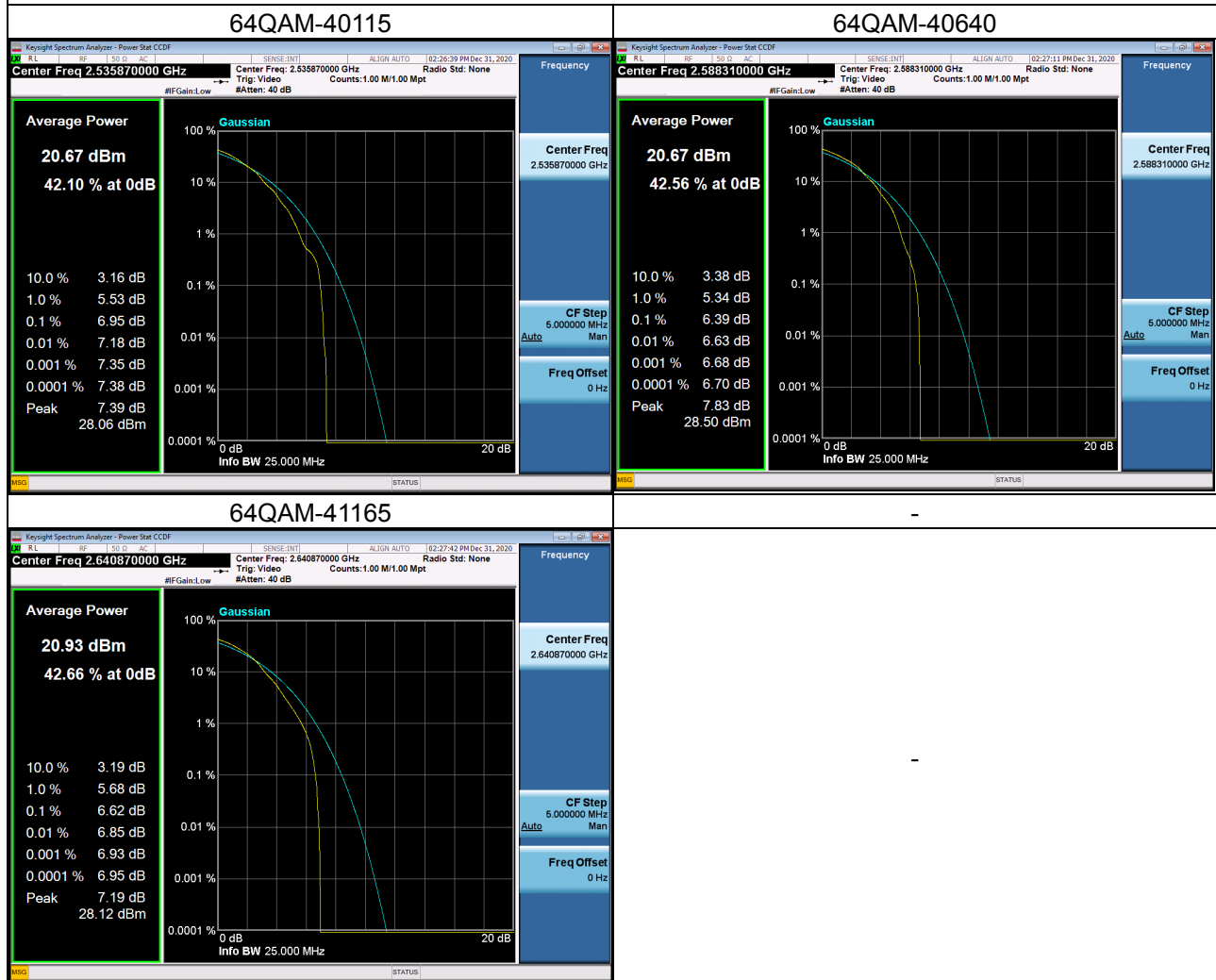
## LTE Band 41\_10M Spectrum Plot



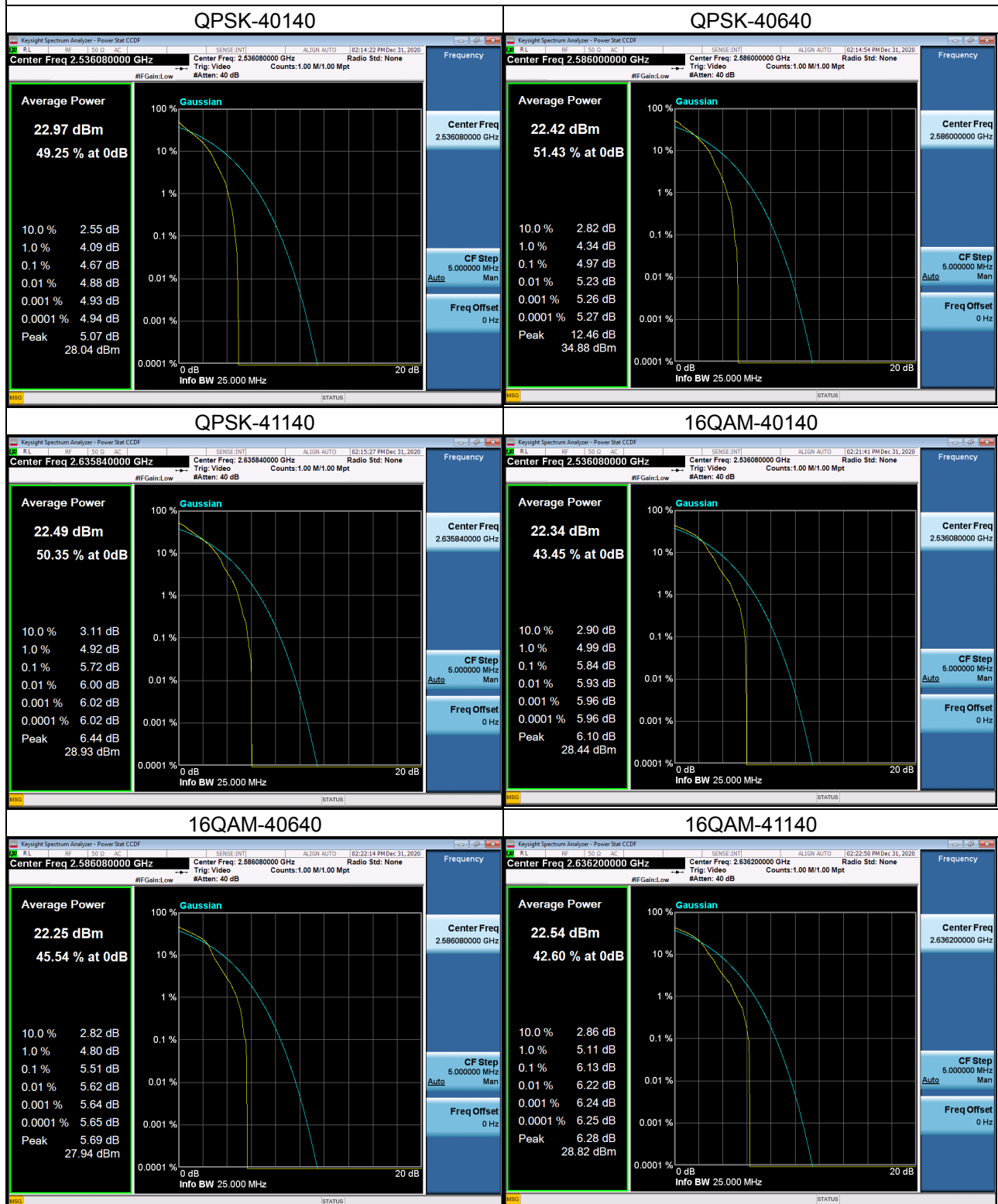
## LTE Band 41\_15M Spectrum Plot



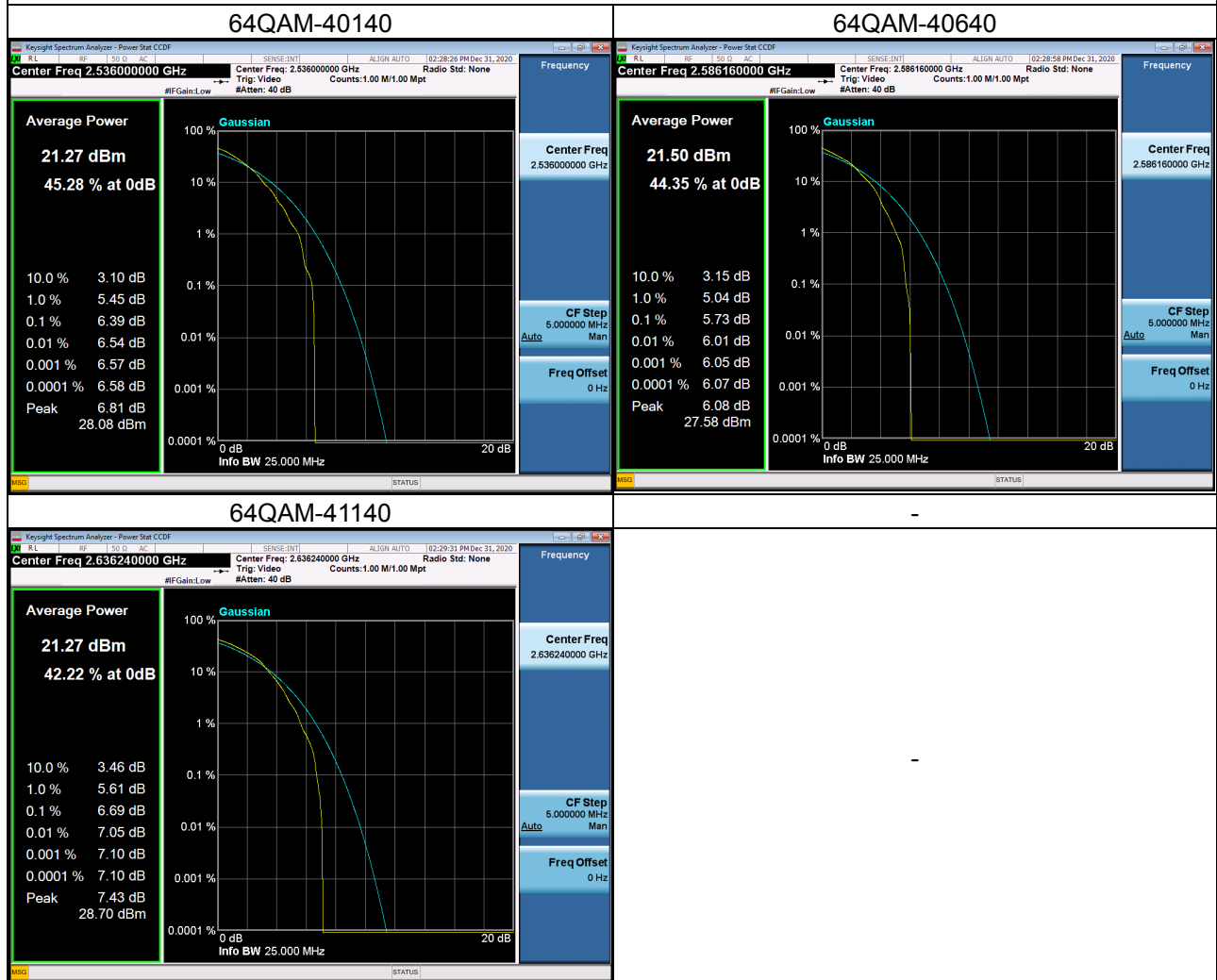
## LTE Band 41\_15M Spectrum Plot



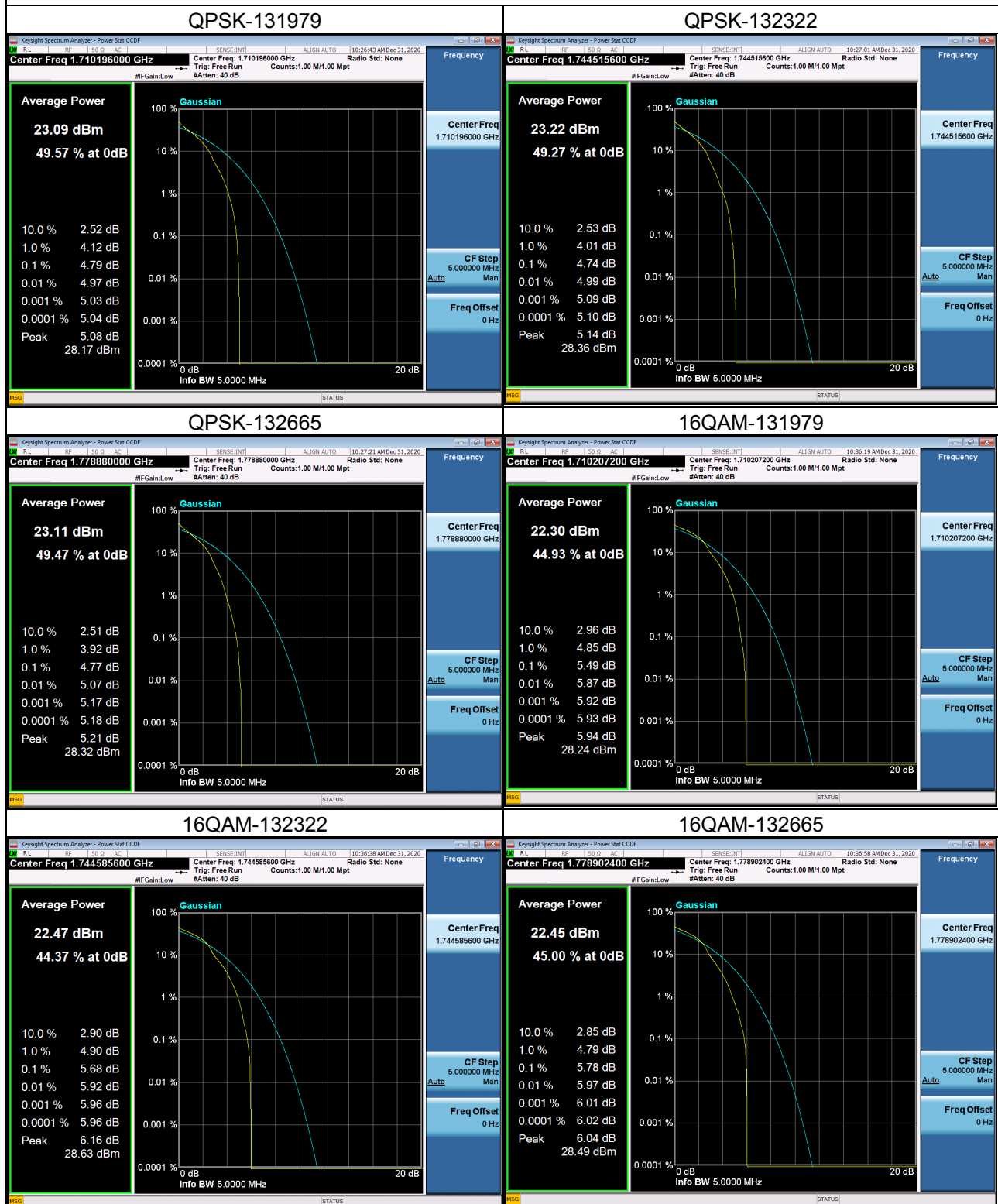
## LTE Band 41\_20M Spectrum Plot



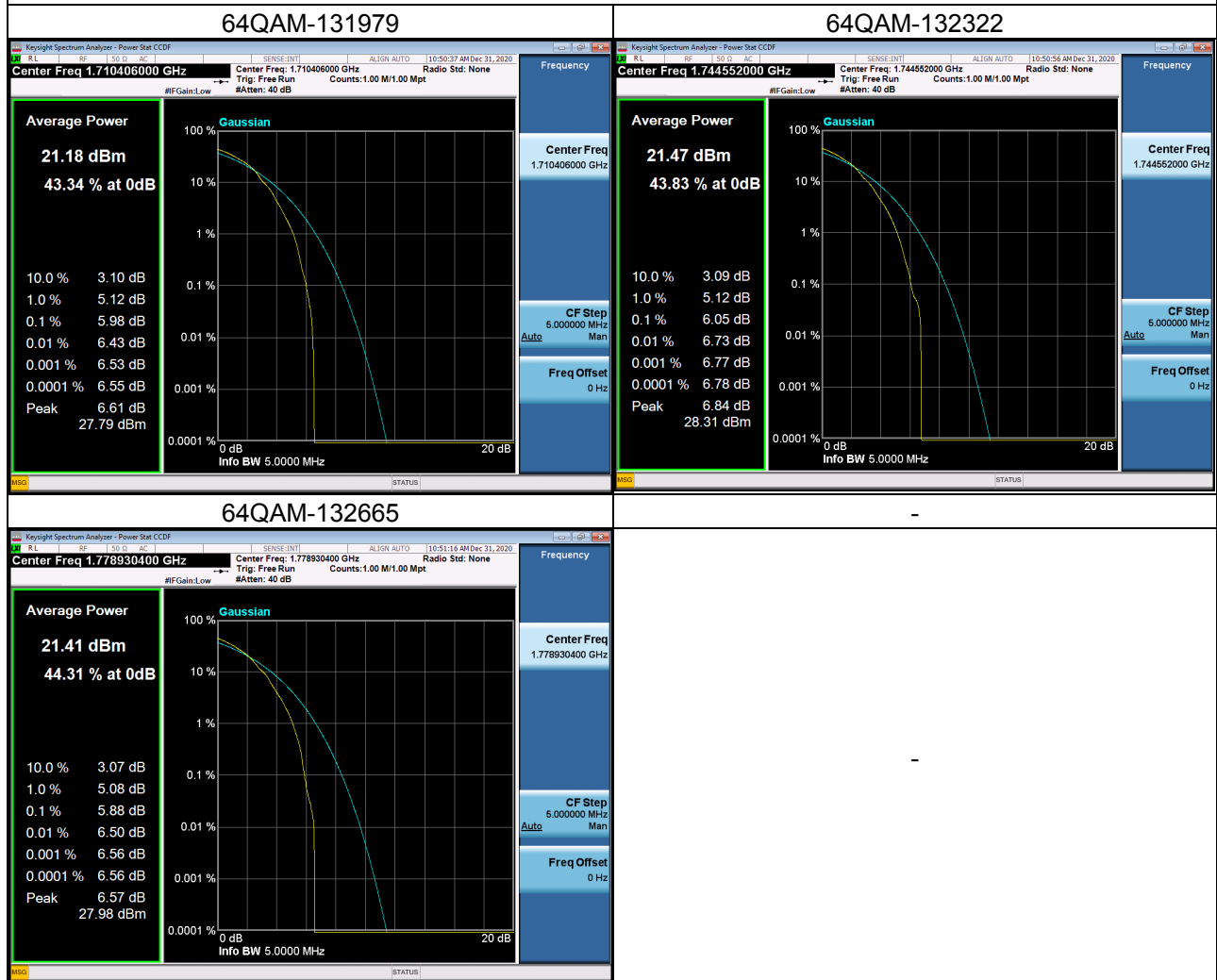
## LTE Band 41\_20M Spectrum Plot



## LTE Band 66\_1.4M Spectrum Plot

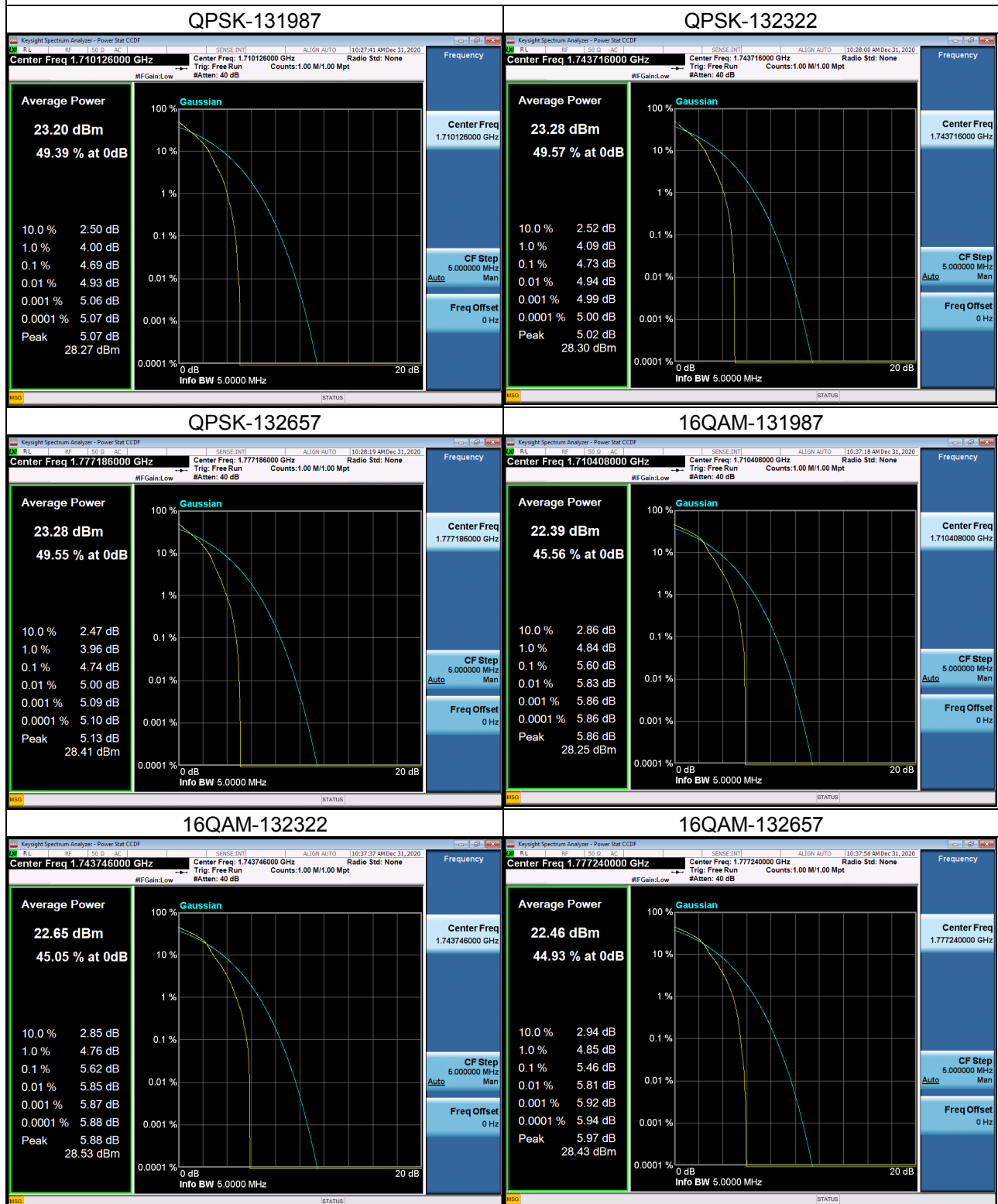


## LTE Band 66\_1.4M Spectrum Plot

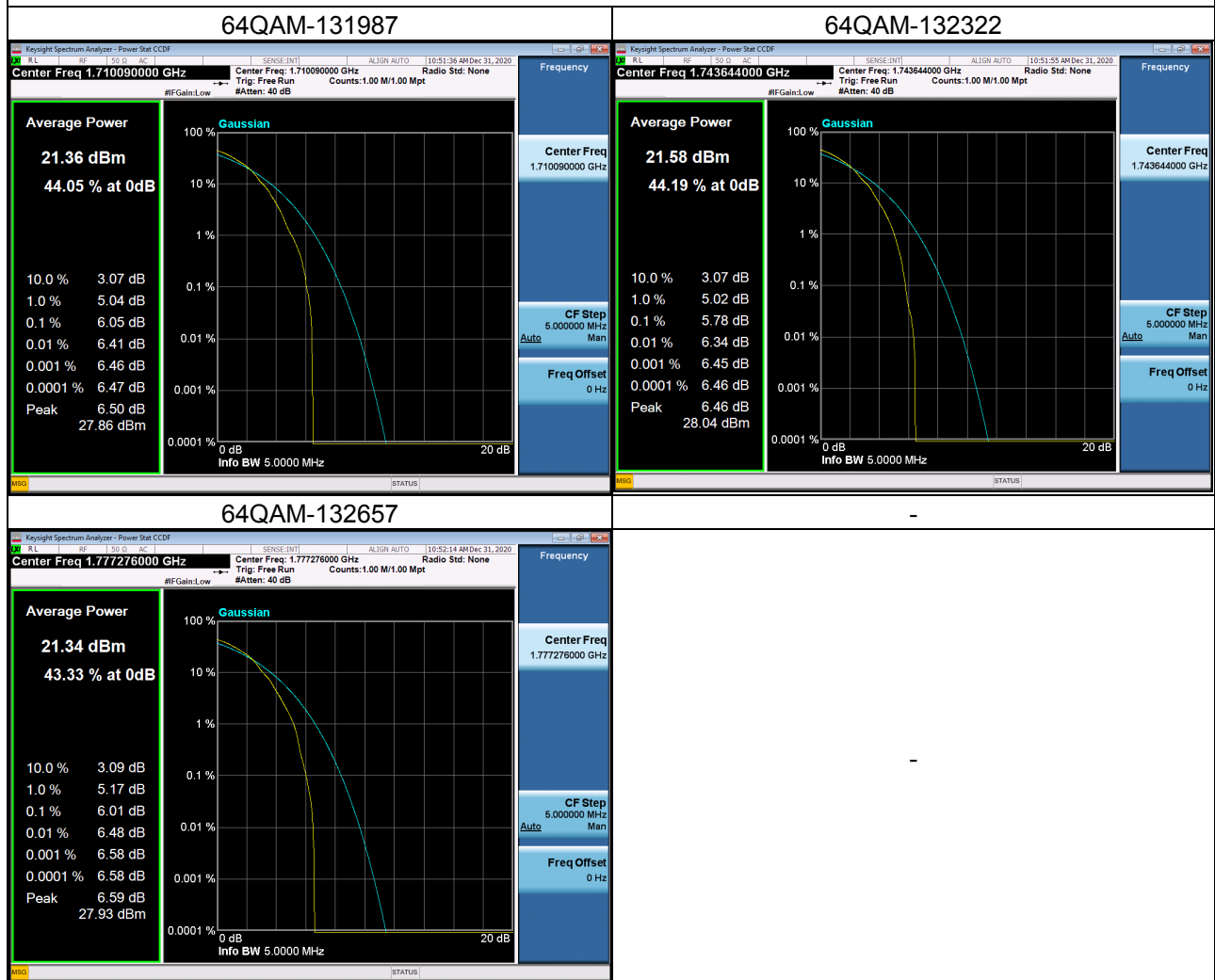




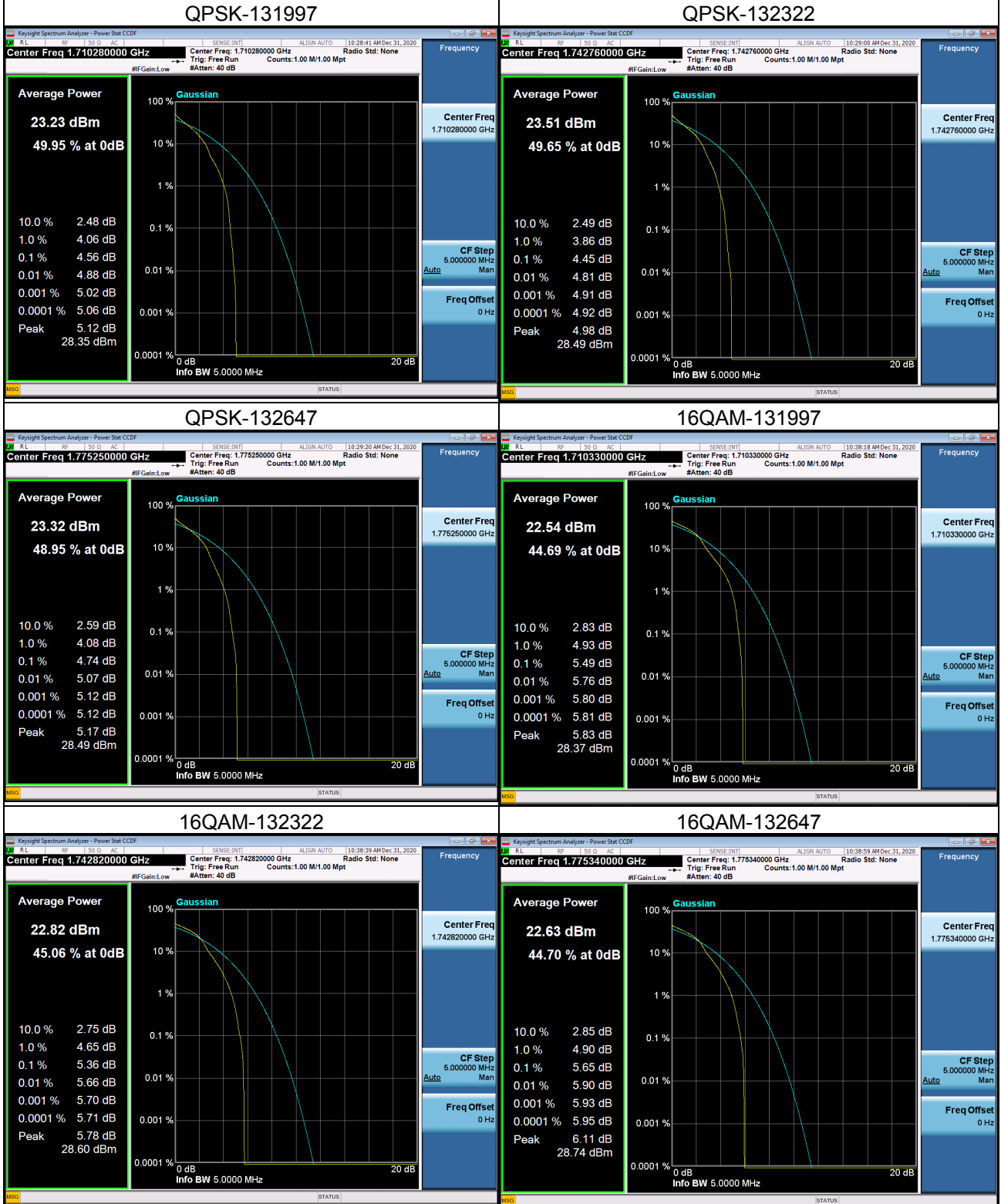
## LTE Band 66\_3M Spectrum Plot



## LTE Band 66\_3M Spectrum Plot



## LTE Band 66\_5M Spectrum Plot



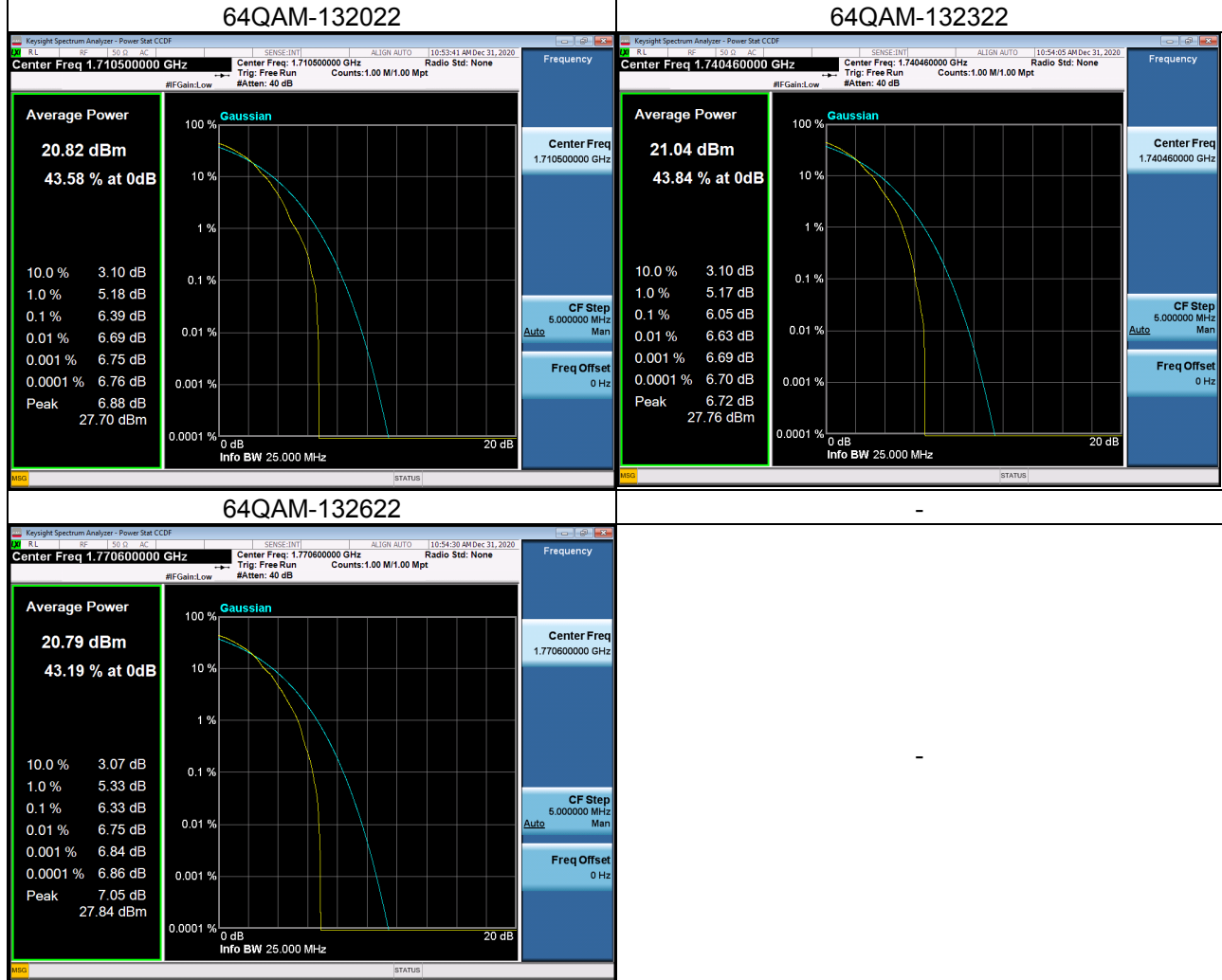
## LTE Band 4\_5M Spectrum Plot



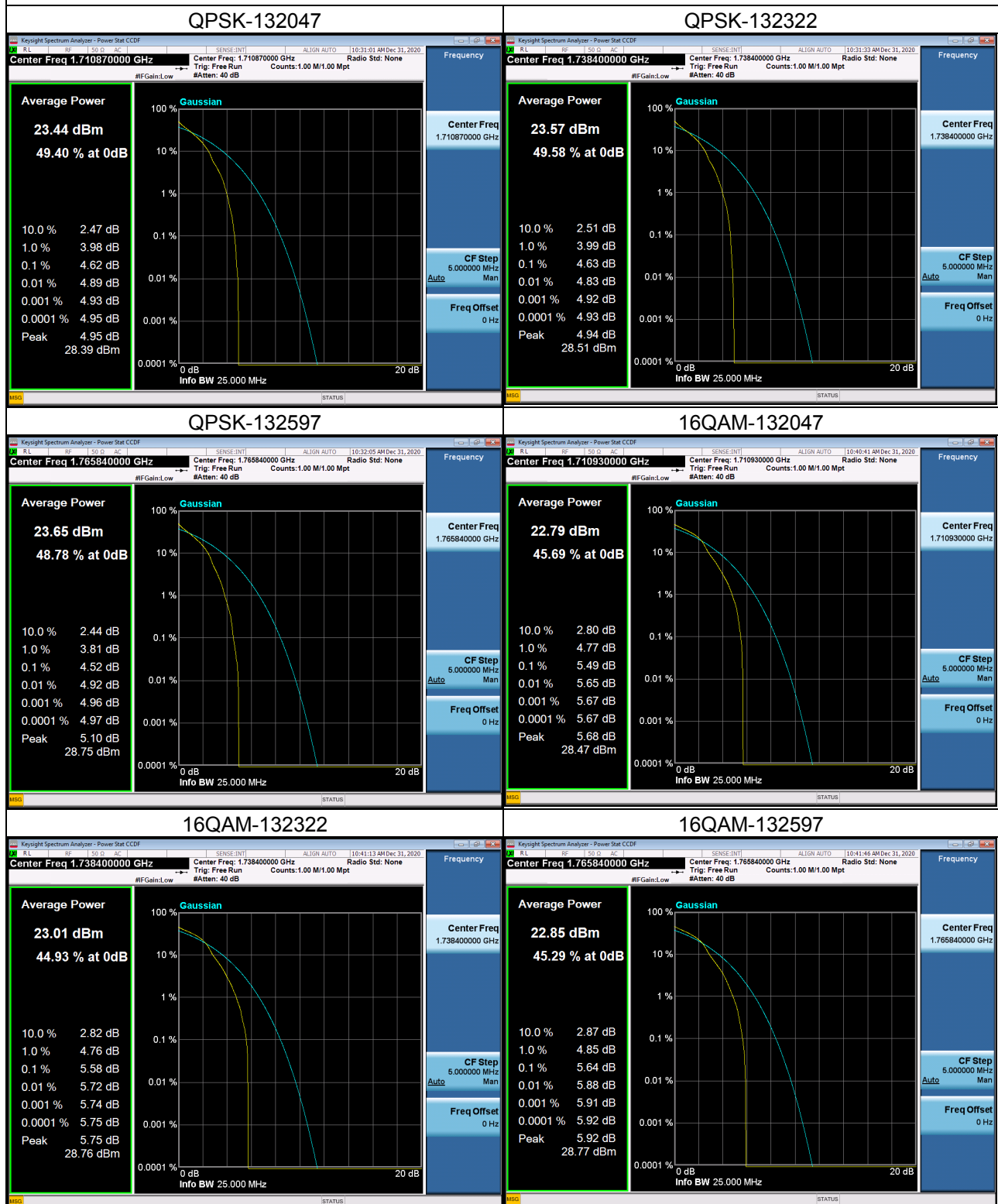
## LTE Band 66\_10M Spectrum Plot



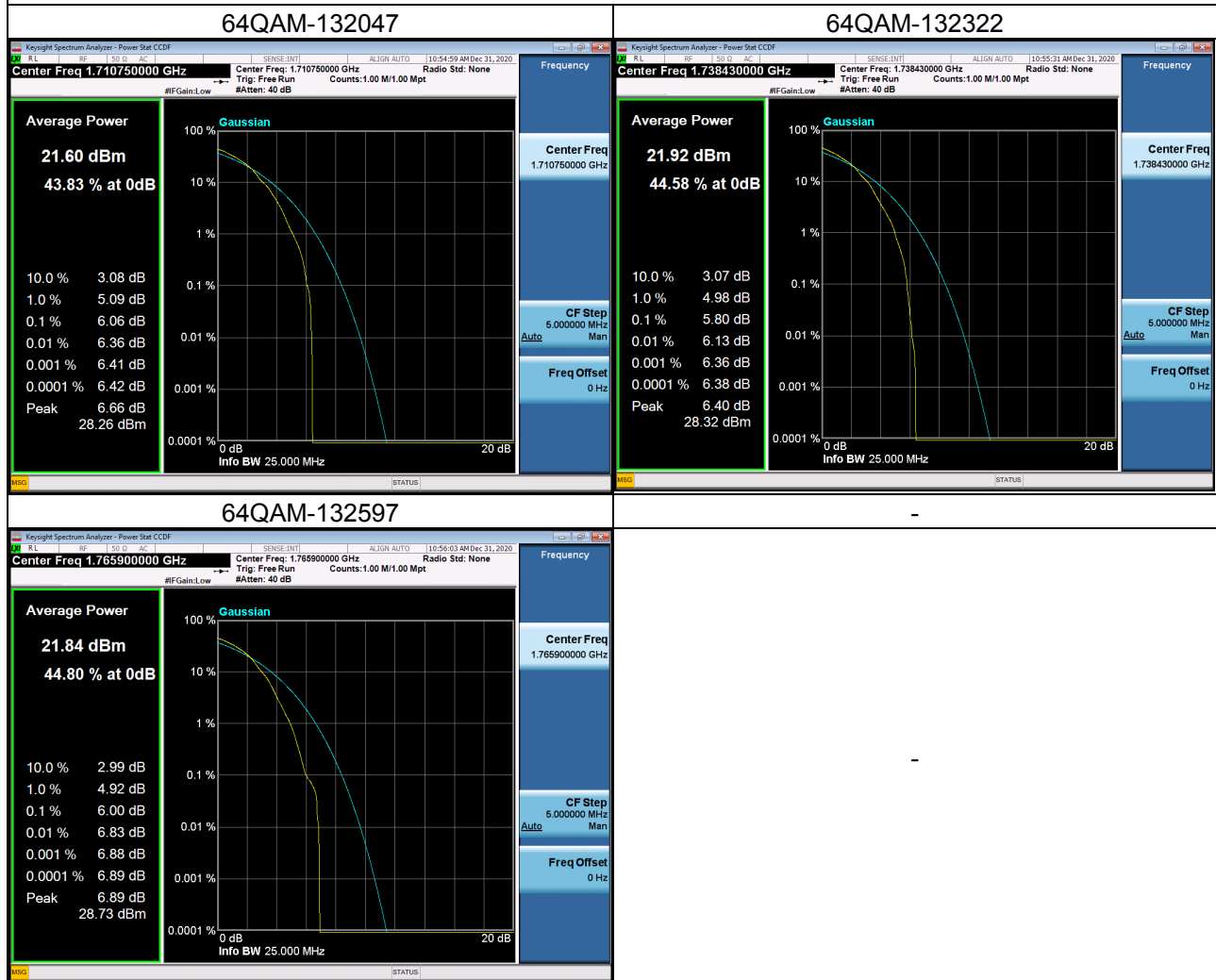
## LTE Band 66\_10M Spectrum Plot



## LTE Band 66\_15M Spectrum Plot

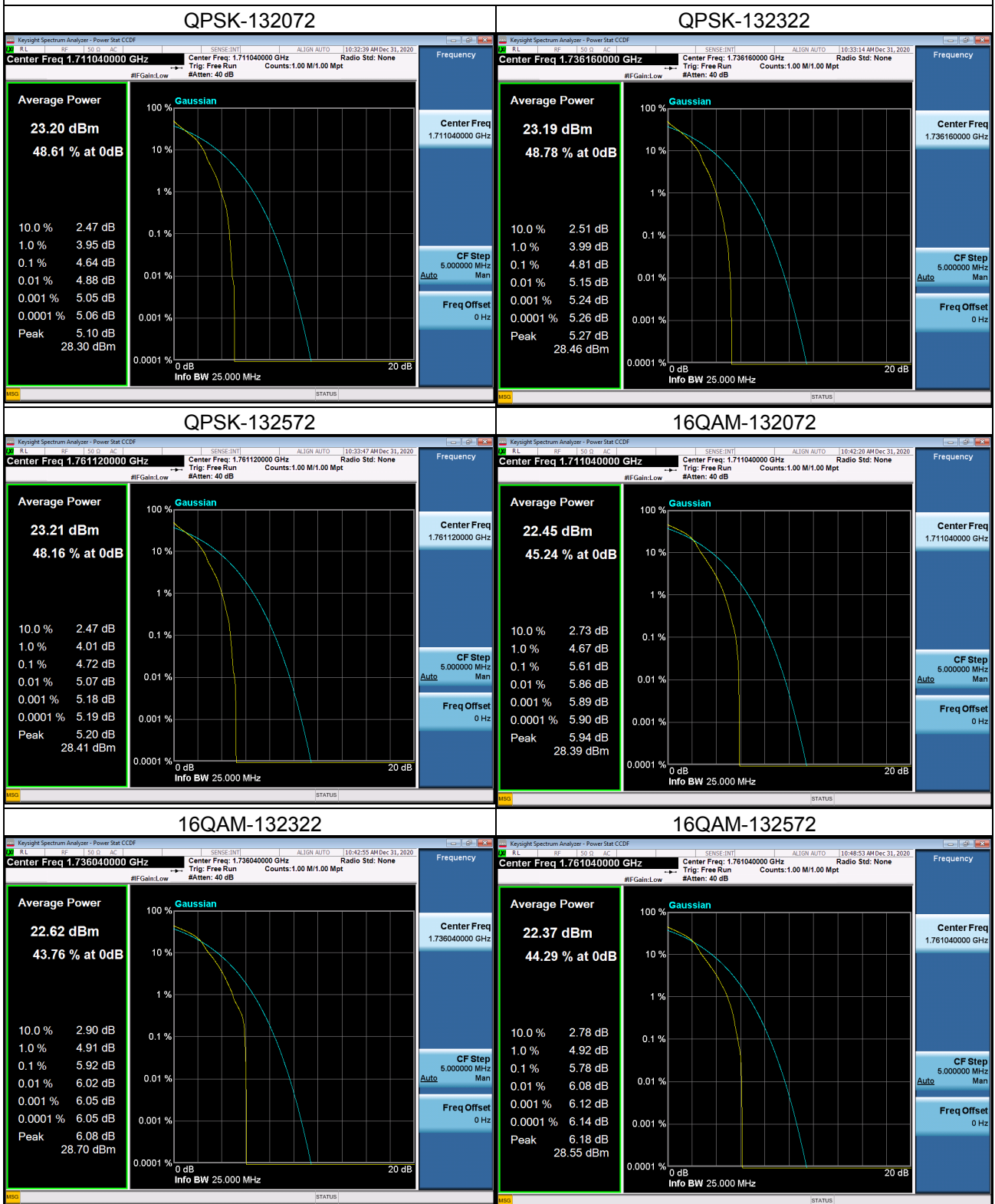


## LTE Band 66\_15M Spectrum Plot





## 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	8.68	0.005009812	±2.5
-20	9.09	0.00524645	
-10	2.52	0.001454462	
0	5.25	0.003030128	
10	4.25	0.002452961	
20	3.21	0.001852707	
30	4.26	0.002458733	
40	0.83	0.000479049	
50	6.37	0.003676555	
Max. Deviation (ppm)	9.09	0.00524645	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.15	0.001818077	±2.5
3.87	4.45	0.002568394	
3.4	2.23	0.001287083	
Max. Deviation (ppm)	4.45	0.002568394	

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	-5.41	-0.003122655	± 2.5
-20	8.23	0.004750361	
-10	7.60	0.004386724	
0	9.62	0.00555267	
10	1.06	0.000611833	
20	-5.71	-0.003295815	
30	1.36	0.000784993	
40	-8.18	-0.004721501	
50	0.36	0.000207792	
Max. Deviation (ppm)	9.62	0.00555267	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-2.08	-0.001200577	± 2.5
3.87	-5.49	-0.003168831	
3.4	3.73	0.002152958	
Max. Deviation (ppm)	-5.49	-0.003168831	

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	4.22	0.002435786	±2.5
-20	-6.54	-0.003774892	
-10	-9.73	-0.005616162	
0	-6.53	-0.00376912	
10	3.80	0.002193362	
20	4.08	0.002354978	
30	-5.52	-0.003186147	
40	-3.24	-0.00187013	
50	-7.02	-0.004051948	
Max. Deviation (ppm)	-9.73	-0.005616162	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.17	-0.000675325	±2.5
3.87	-4.18	-0.002412698	
3.4	-5.26	-0.003036075	
Max. Deviation (ppm)	-5.26	-0.003036075	

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	-7.46	-0.004305916	± 2.5
-20	-2.48	-0.001431457	
-10	7.83	0.004519481	
0	4.72	0.002724387	
10	9.48	0.005471861	
20	-0.27	-0.000155844	
30	-9.98	-0.005760462	
40	-3.60	-0.002077922	
50	3.96	0.002285714	
Max. Deviation (ppm)	-9.98	-0.005760462	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-4.92	-0.002839827	± 2.5
3.87	-1.45	-0.000836941	
3.4	-3.02	-0.001743146	
Max. Deviation (ppm)	-4.92	-0.002839827	

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	9.15	0.005281385	±2.5
-20	-2.75	-0.001587302	
-10	-4.80	-0.002770563	
0	4.75	0.002741703	
10	-0.30	-0.00017316	
20	6.48	0.00374026	
30	7.15	0.004126984	
40	-5.77	-0.003330447	
50	4.21	0.002430014	
Max. Deviation (ppm)	9.15	0.005281385	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.83	-0.001056277	±2.5
3.87	-4.23	-0.002441558	
3.4	6.13	0.00353824	
Max. Deviation (ppm)	6.13	0.00353824	



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	-7.27	-0.004196248	±2.5
-20	-8.53	-0.004923521	
-10	-1.75	-0.001010101	
0	7.59	0.004380952	
10	6.33	0.00365368	
20	2.59	0.001494949	
30	-0.31	-0.000178932	
40	4.66	0.002689755	
50	-7.19	-0.004150072	
Max. Deviation (ppm)	-8.53	-0.004923521	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.77	0.003330447	±2.5
3.87	-4.62	-0.002666667	
3.4	5.34	0.003082251	
Max. Deviation (ppm)	5.77	0.003330447	

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	7.55	0.004357864	±2.5
-20	-4.85	-0.002799423	
-10	3.73	0.002152958	
0	-7.77	-0.004484848	
10	-1.40	-0.000808081	
20	-0.98	-0.000565657	
30	-7.87	-0.004542569	
40	4.94	0.002851371	
50	8.83	0.005096681	
Max. Deviation (ppm)	8.83	0.005096681	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.84	0.001062049	±2.5
3.87	-2.76	-0.001593074	
3.4	6.41	0.003699856	
Max. Deviation (ppm)	6.41	0.003699856	

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	-8.37	-0.003301775	±2.5
-20	5.33	0.002102564	
-10	3.89	0.001534517	
0	4.77	0.001881657	
10	-3.35	-0.001321499	
20	8.81	0.003475345	
30	-2.47	-0.000974359	
40	8.88	0.003502959	
50	-4.12	-0.001625247	
Max. Deviation (ppm)	8.88	0.003502959	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-3.15	-0.001242604	±2.5
3.87	-4.87	-0.001921105	
3.4	-5.59	-0.002205128	
Max. Deviation (ppm)	-5.59	-0.002205128	

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	3.22	0.001270217	±2.5
-20	5.93	0.00233925	
-10	-2.33	-0.000919132	
0	-7.91	-0.003120316	
10	8.25	0.003254438	
20	-4.90	-0.001932939	
30	-1.79	-0.000706114	
40	-9.57	-0.003775148	
50	-0.81	-0.000319527	
Max. Deviation (ppm)	-9.57	-0.003775148	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-6.35	-0.002504931	±2.5
3.87	4.67	0.001842209	
3.4	-3.93	-0.001550296	
Max. Deviation (ppm)	-6.35	-0.002504931	

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	-1.99	-0.00078501	±2.5
-20	-9.70	-0.00382643	
-10	7.47	0.002946746	
0	8.55	0.003372781	
10	2.88	0.001136095	
20	3.73	0.0014714	
30	-2.73	-0.001076923	
40	-7.37	-0.002907298	
50	3.26	0.001285996	
Max. Deviation (ppm)	-9.7	-0.00382643	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.68	0.002240631	±2.5
3.87	-2.56	-0.001009862	
3.4	5.46	0.002153846	
Max. Deviation (ppm)	5.68	0.002240631	

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	-4.01	-0.001581854	±2.5
-20	-3.47	-0.001368836	
-10	5.01	0.001976331	
0	7.00	0.002761341	
10	8.72	0.003439842	
20	5.30	0.00209073	
30	4.42	0.00174359	
40	-8.12	-0.003203156	
50	-5.83	-0.002299803	
Max. Deviation (ppm)	8.72	0.003439842	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	5.56	0.002193294	±2.5
3.87	-4.53	-0.001786982	
3.4	-1.63	-0.000642998	
Max. Deviation (ppm)	5.56	0.002193294	

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	0.64	0.000904594	±2.5
-20	8.74	0.012353357	
-10	-3.79	0.00535689	
0	-4.52	0.006388693	
10	-6.58	0.009300353	
20	1.43	0.002021201	
30	-8.93	0.012621908	
40	-4.00	0.00565371	
50	-0.25	0.000353357	
Max. Deviation (ppm)	-8.93	0.012621908	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.64	0.002318021	±2.5
3.87	1.94	0.002742049	
3.4	5.84	0.008254417	
Max. Deviation (ppm)	5.84	0.008254417	

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	-9.52	0.01345583	±2.5
-20	6.30	0.008904594	
-10	-4.58	0.006473498	
0	-2.23	0.003151943	
10	3.07	0.004339223	
20	9.03	0.012763251	
30	-8.64	0.012212014	
40	5.95	0.008409894	
50	-9.12	0.012890459	
Max. Deviation (ppm)	-9.52	0.01345583	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-6.73	0.009512367	±2.5
3.87	-5.35	0.007561837	
3.4	3.58	0.005060071	
Max. Deviation (ppm)	-6.73	0.009512367	



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	-5.79	-0.008183746	±2.5
-20	1.33	0.001879859	
-10	-2.77	-0.003915194	
0	-8.49	-0.012	
10	0.52	0.000734982	
20	-2.21	-0.003123675	
30	7.30	0.010318021	
40	-4.16	-0.005879859	
50	5.42	0.007660777	
Max. Deviation (ppm)	-8.49	-0.012	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.79	0.003943463	±2.5
3.87	2.26	0.003194346	
3.4	5.08	0.007180212	
Max. Deviation (ppm)	5.08	0.007180212	

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	-5.80	-0.00819788	±2.5
-20	-6.63	-0.009371025	
-10	-0.76	-0.001074205	
0	4.41	0.006233216	
10	0.63	0.000890459	
20	-0.20	-0.000282686	
30	-6.36	-0.008989399	
40	9.42	0.013314488	
50	-2.58	-0.003646643	
Max. Deviation (ppm)	9.42	0.013314488	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.93	-0.002727915	±2.5
3.87	-4.77	-0.006742049	
3.4	-3.58	-0.005060071	
Max. Deviation (ppm)	-4.77	-0.006742049	

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	-2.89	-0.004070423	±2.5
-20	-5.28	-0.00743662	
-10	3.95	0.00556338	
0	-7.75	-0.010915493	
10	-0.12	-0.000169014	
20	-4.62	-0.006507042	
30	-5.81	-0.008183099	
40	1.18	0.001661972	
50	2.00	0.002816901	
Max. Deviation (ppm)	-7.75	-0.010915493	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-5.24	-0.007380282	±2.5
3.87	-6.85	-0.009647887	
3.4	-1.22	-0.00171831	
Max. Deviation (ppm)	-6.85	-0.009647887	

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	9.13	0.012859155	±2.5
-20	-0.49	-0.000690141	
-10	-5.00	-0.007042254	
0	8.74	0.012309859	
10	6.05	0.008521127	
20	-1.01	-0.001422535	
30	-0.31	-0.00043662	
40	-5.12	-0.007211268	
50	1.69	0.002380282	
Max. Deviation (ppm)	9.13	0.012859155	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-3.24	-0.00456338	±2.5
3.87	-3.34	-0.004704225	
3.4	-1.91	-0.002690141	
Max. Deviation (ppm)	-3.34	-0.004704225	

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	-4.67	-0.001799615	±2.5
-20	-7.75	-0.002986513	
-10	7.79	0.003001927	
0	6.09	0.002346821	
10	-4.40	-0.001695568	
20	3.97	0.001529865	
30	-4.06	-0.001564547	
40	-0.40	-0.000154143	
50	-4.67	-0.001799615	
Max. Deviation (ppm)	7.79	0.003001927	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.58	0.00099422	±2.5
3.87	-1.72	-0.000662813	
3.4	-3.83	-0.001475915	
Max. Deviation (ppm)	-3.83	-0.001475915	

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	-3.93	-0.001514451	±2.5
-20	-1.88	-0.00072447	
-10	-0.75	-0.000289017	
0	-2.69	-0.001036609	
10	6.69	0.002578035	
20	1.38	0.000531792	
30	-3.96	-0.001526012	
40	-0.44	-0.000169557	
50	6.38	0.002458574	
Max. Deviation (ppm)	6.69	0.002578035	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-4.24	-0.001633911	±2.5
3.87	1.78	0.000685934	
3.4	6.44	0.002481696	
Max. Deviation (ppm)	6.44	0.002481696	

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	-3.94	-0.001518304	±2.5
-20	-5.47	-0.0021079	
-10	-5.05	-0.00194605	
0	-9.54	-0.003676301	
10	-2.99	-0.001152216	
20	5.19	0.002	
30	-8.42	-0.003244701	
40	-1.78	-0.000685934	
50	5.33	0.00205395	
Max. Deviation (ppm)	-9.54	-0.003676301	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.75	-0.000674374	±2.5
3.87	-4.19	-0.001614644	
3.4	2.31	0.000890173	
Max. Deviation (ppm)	-4.19	-0.001614644	

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	-8.50	-0.00327553	±2.5
-20	7.22	0.002782274	
-10	-6.86	-0.002643545	
0	-1.87	-0.000720617	
10	0.88	0.000339114	
20	5.50	0.002119461	
30	9.14	0.003522158	
40	1.60	0.00061657	
50	-6.30	-0.002427746	
Max. Deviation (ppm)	9.14	0.003522158	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.06	-0.000408478	±2.5
3.87	2.19	0.000843931	
3.4	-1.24	-0.000477842	
Max. Deviation (ppm)	2.19	0.000843931	



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	-7.96	-0.003067437	±2.5
-20	9.43	0.003633911	
-10	-5.18	-0.001996146	
0	-9.61	-0.003703276	
10	3.59	0.00138343	
20	-2.45	-0.000944123	
30	0.79	0.000304432	
40	7.85	0.003025048	
50	-5.47	-0.0021079	
Max. Deviation (ppm)	-9.61	-0.003703276	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	3.48	0.00134104	±2.5
3.87	-4.05	-0.001560694	
3.4	-5.64	-0.00217341	
Max. Deviation (ppm)	-5.64	-0.00217341	

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	-0.49	-0.000188825	±2.5
-20	0.53	0.000204239	
-10	-6.21	-0.002393064	
0	-0.73	-0.00028131	
10	7.97	0.003071291	
20	-2.62	-0.001009634	
30	9.23	0.00355684	
40	4.83	0.001861272	
50	5.17	0.001992293	
Max. Deviation (ppm)	9.23	0.00355684	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-2.01	-0.000774566	±2.5
3.87	3.33	0.001283237	
3.4	-6.08	-0.002342967	
Max. Deviation (ppm)	-6.08	-0.002342967	

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	-8.43	-0.003248555	±2.5
-20	9.05	0.003487476	
-10	-9.21	-0.003549133	
0	3.57	0.001375723	
10	-4.46	-0.00171869	
20	-4.23	-0.001630058	
30	6.83	0.002631985	
40	0.98	0.000377649	
50	2.14	0.000824663	
Max. Deviation (ppm)	-9.21	-0.003549133	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	4.71	0.001815029	±2.5
3.87	-6.55	-0.002524085	
3.4	3.39	0.001306358	
Max. Deviation (ppm)	-6.55	-0.002524085	

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	-6.93	-0.00267052	±2.5
-20	-1.07	-0.000412331	
-10	7.42	0.002859345	
0	9.50	0.003660886	
10	-4.27	-0.001645472	
20	6.63	0.002554913	
30	0.69	0.000265896	
40	7.22	0.002782274	
50	-5.57	-0.002146435	
Max. Deviation (ppm)	9.5	0.003660886	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.68	0.000647399	±2.5
3.87	-5.34	-0.002057803	
3.4	-5.38	-0.002073218	
Max. Deviation (ppm)	-5.38	-0.002073218	

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	-1.00	0.000573066	±2.5
-20	-3.05	0.001747851	
-10	-2.28	0.00130659	
0	-7.55	0.004326648	
10	7.70	0.004412607	
20	-8.05	0.004613181	
30	-7.85	0.004498567	
40	7.16	0.004103152	
50	5.49	0.003146132	
Max. Deviation (ppm)	-8.05	0.004613181	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.43	0.000819484	±2.5
3.87	3.56	0.002040115	
3.4	-1.78	0.001020057	
Max. Deviation (ppm)	3.56	0.002040115	

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	-8.75	0.005014327	±2.5
-20	-9.45	0.005415473	
-10	-7.55	0.004326648	
0	6.84	0.003919771	
10	1.01	0.000578797	
20	-0.65	0.000372493	
30	-9.38	0.005375358	
40	-6.81	0.003902579	
50	6.54	0.003747851	
Max. Deviation (ppm)	-9.45	0.005415473	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-6.96	0.003988539	±2.5
3.87	3.53	0.002022923	
3.4	-2.45	0.001404011	
Max. Deviation (ppm)	-6.96	0.003988539	

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	8.05	0.004613181	±2.5
-20	1.11	0.000636103	
-10	1.31	0.000750716	
0	2.59	0.001484241	
10	-8.16	-0.004676218	
20	-8.17	-0.004681948	
30	0.65	0.000372493	
40	2.17	0.001243553	
50	-3.91	-0.002240688	
Max. Deviation (ppm)	-8.17	-0.004681948	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-4.12	-0.002361032	±2.5
3.87	1.49	0.000853868	
3.4	6.15	0.003524355	
Max. Deviation (ppm)	6.15	0.003524355	

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	-4.82	-0.002762178	±2.5
-20	4.43	0.002538682	
-10	3.05	0.001747851	
0	-9.85	-0.005644699	
10	4.28	0.002452722	
20	-8.23	-0.004716332	
30	4.41	0.002527221	
40	-9.33	-0.005346705	
50	6.84	0.003919771	
Max. Deviation (ppm)	-9.85	-0.005644699	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-2.75	-0.001575931	±2.5
3.87	-3.12	-0.001787966	
3.4	2.29	0.001312321	
Max. Deviation (ppm)	-3.12	-0.001787966	



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	-2.89	-0.00165616	±2.5
-20	2.08	0.001191977	
-10	9.65	0.005530086	
0	4.75	0.002722063	
10	-0.60	-0.00034384	
20	-2.71	-0.001553009	
30	6.17	0.003535817	
40	-9.01	-0.005163324	
50	6.75	0.003868195	
Max. Deviation (ppm)	9.65	0.005530086	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-1.21	-0.00069341	±2.5
3.87	-2.26	-0.001295129	
3.4	-5.45	-0.003123209	
Max. Deviation (ppm)	-5.45	-0.003123209	

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	-3.75	-0.002148997	±2.5
-20	9.03	0.005174785	
-10	-3.59	-0.002057307	
0	-8.31	-0.004762178	
10	-7.56	-0.004332378	
20	-6.07	-0.00347851	
30	4.76	0.002727794	
40	-2.36	-0.001352436	
50	-8.75	-0.005014327	
Max. Deviation (ppm)	9.03	0.005174785	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.35	0.001346705	±2.5
3.87	-4.48	-0.002567335	
3.4	-5.69	-0.003260745	
Max. Deviation (ppm)	-5.69	-0.003260745	

End of Test Report