

LTE Band 38\_15M

1RB0

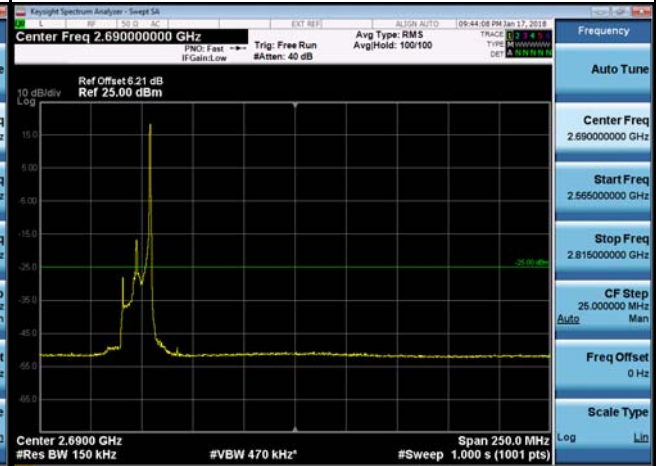
1RB74

Channel

37825

Channel

38175



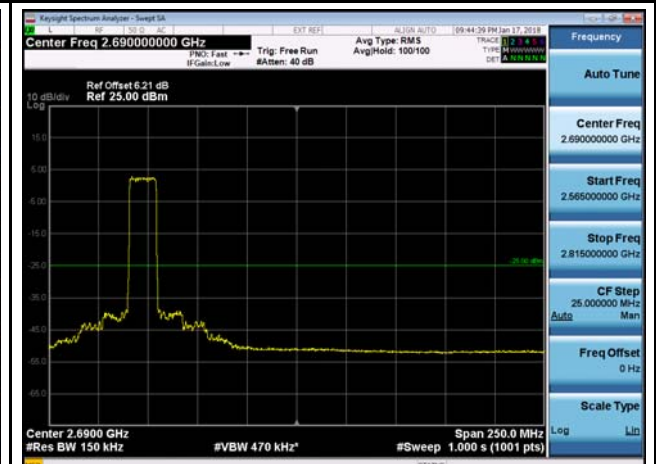
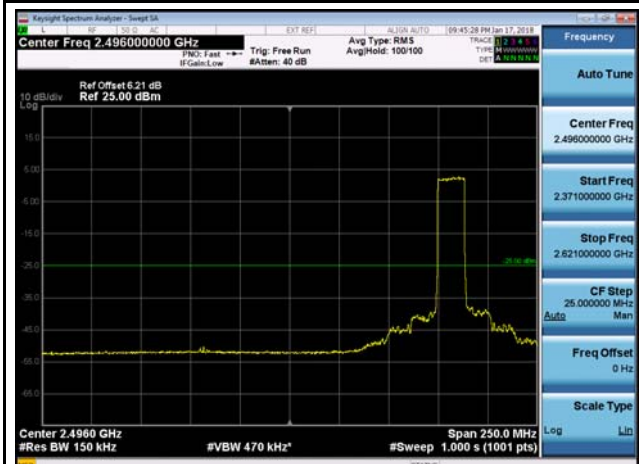
75RB0

Channel

37825

Channel

38175



LTE Band 38\_20M

1RB0

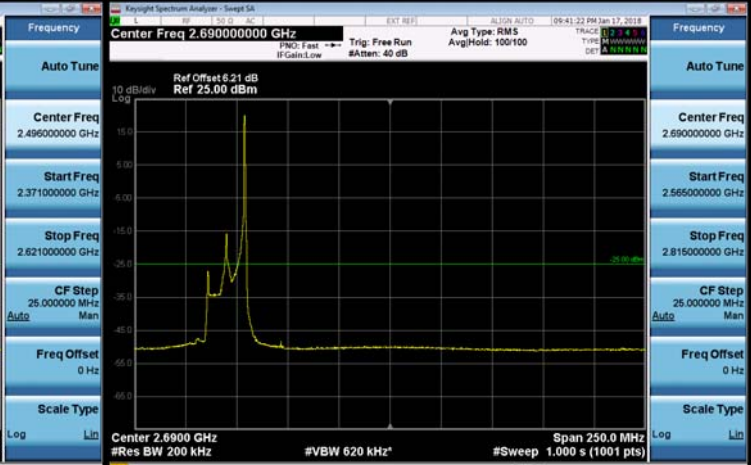
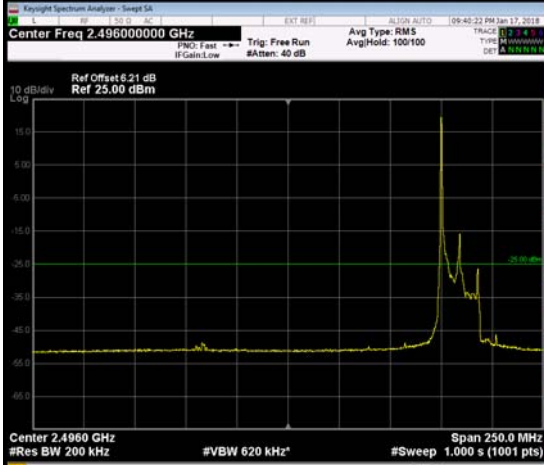
1RB99

Channel

37850

Channel

38150



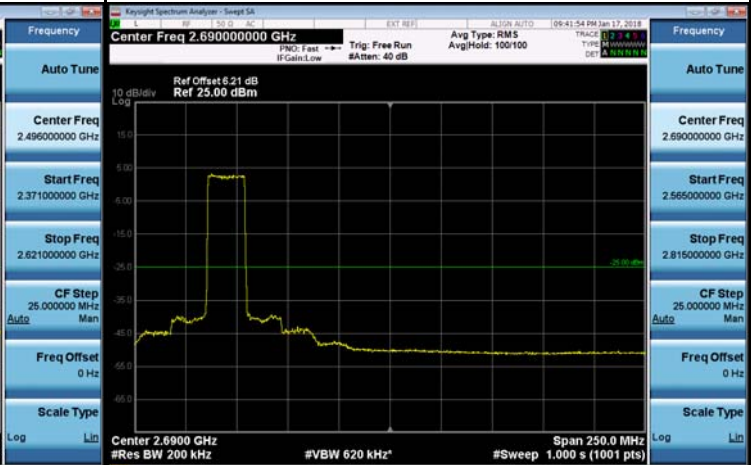
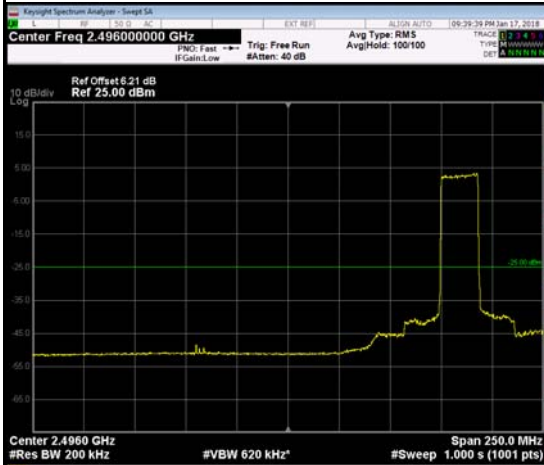
100RB0

Channel

37850

Channel

38150



LTE Band 41\_5M

1RB0

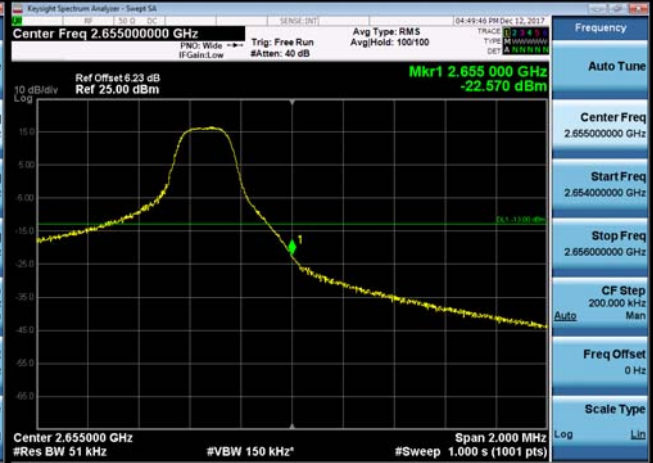
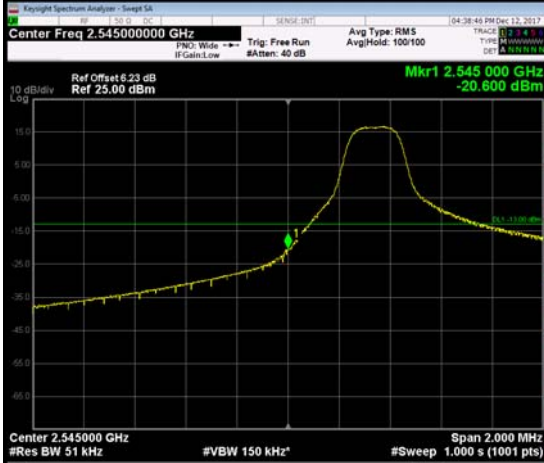
1RB24

Channel

40165

Channel

41215



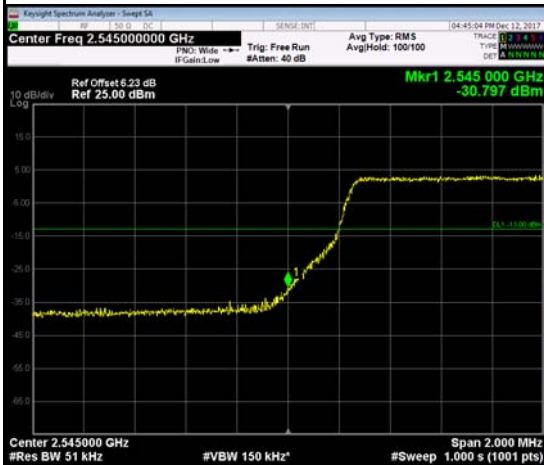
25RB0

Channel

40165

Channel

41215



LTE Band 41\_10M

1RB0

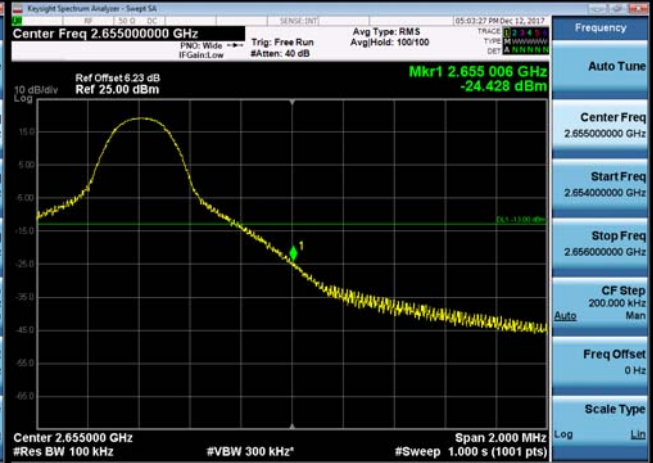
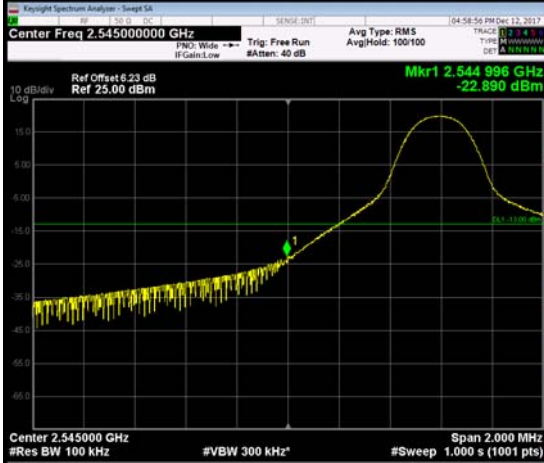
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Channel

40190

Channel

41190



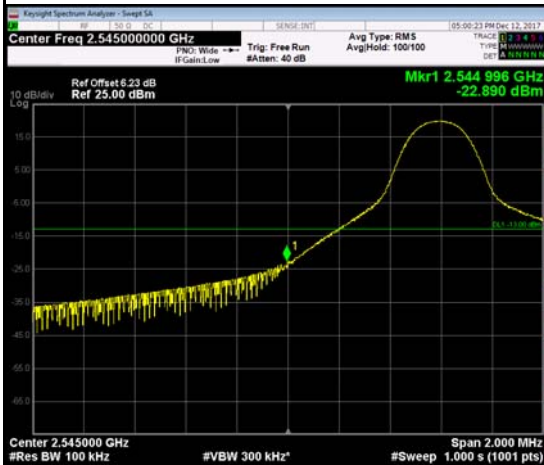
50RB0

Channel

40190

Channel

41190



LTE Band 41\_15M

1RB0

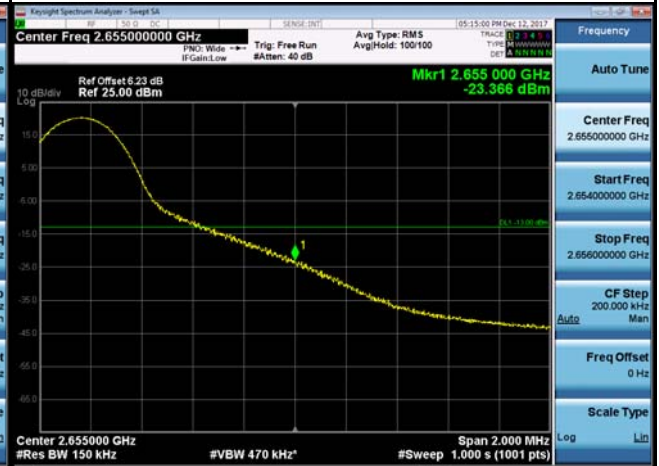
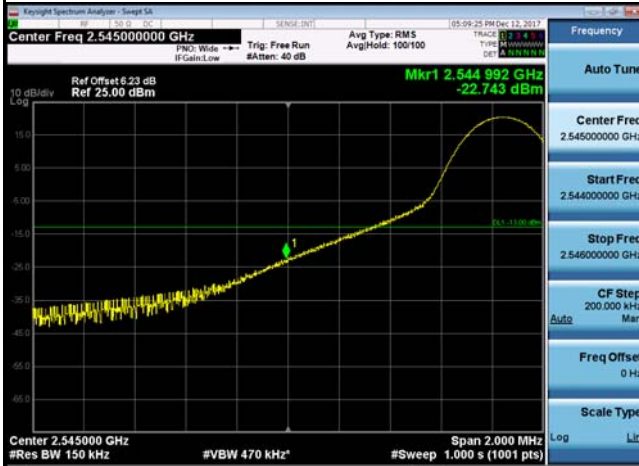
1RB74

Channel

40215

Channel

41165



75RB0

Channel

40215

Channel

41165



LTE Band 41\_20M

1RB0

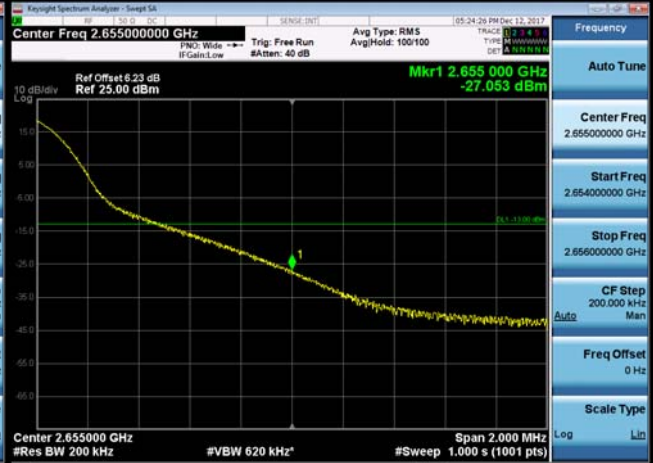
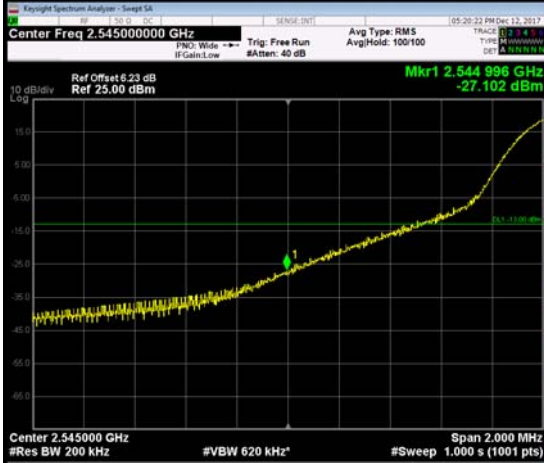
1RB99

Channel

40240

Channel

41140



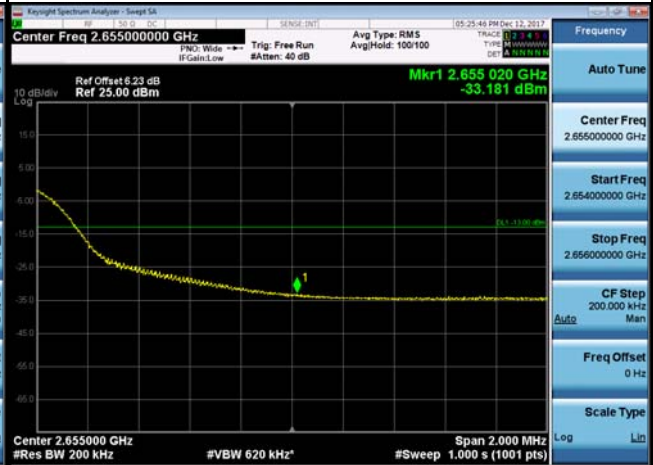
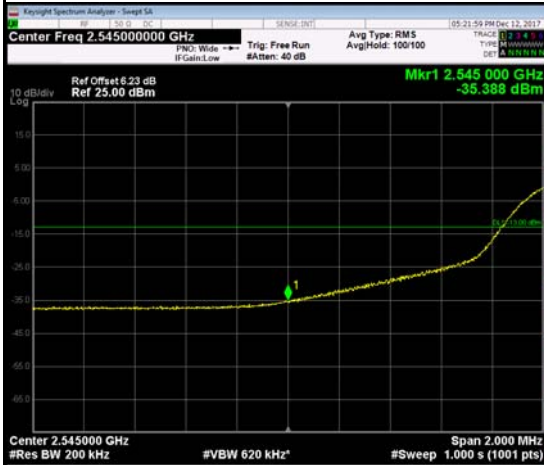
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Channel

40240

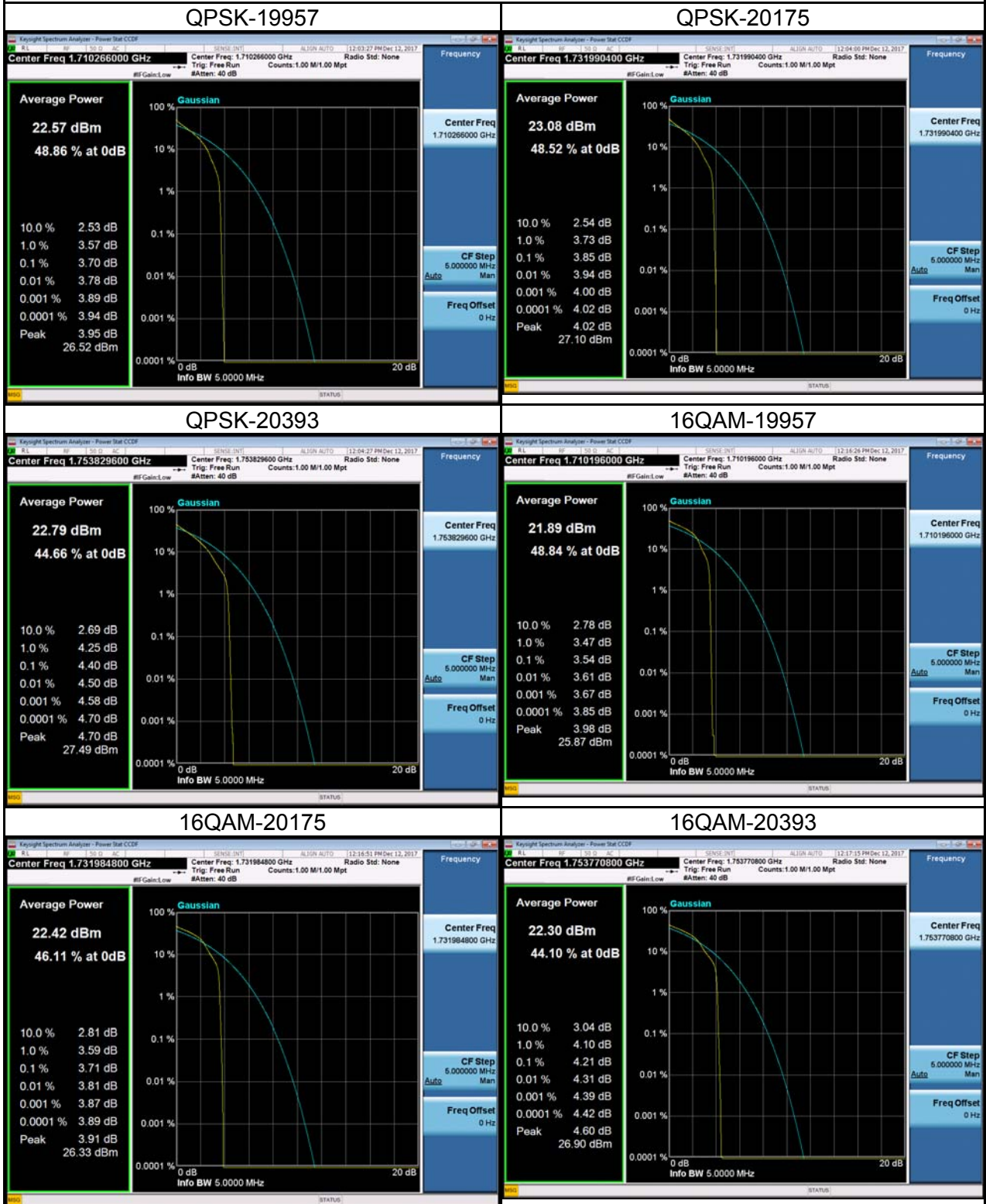
Channel

41140



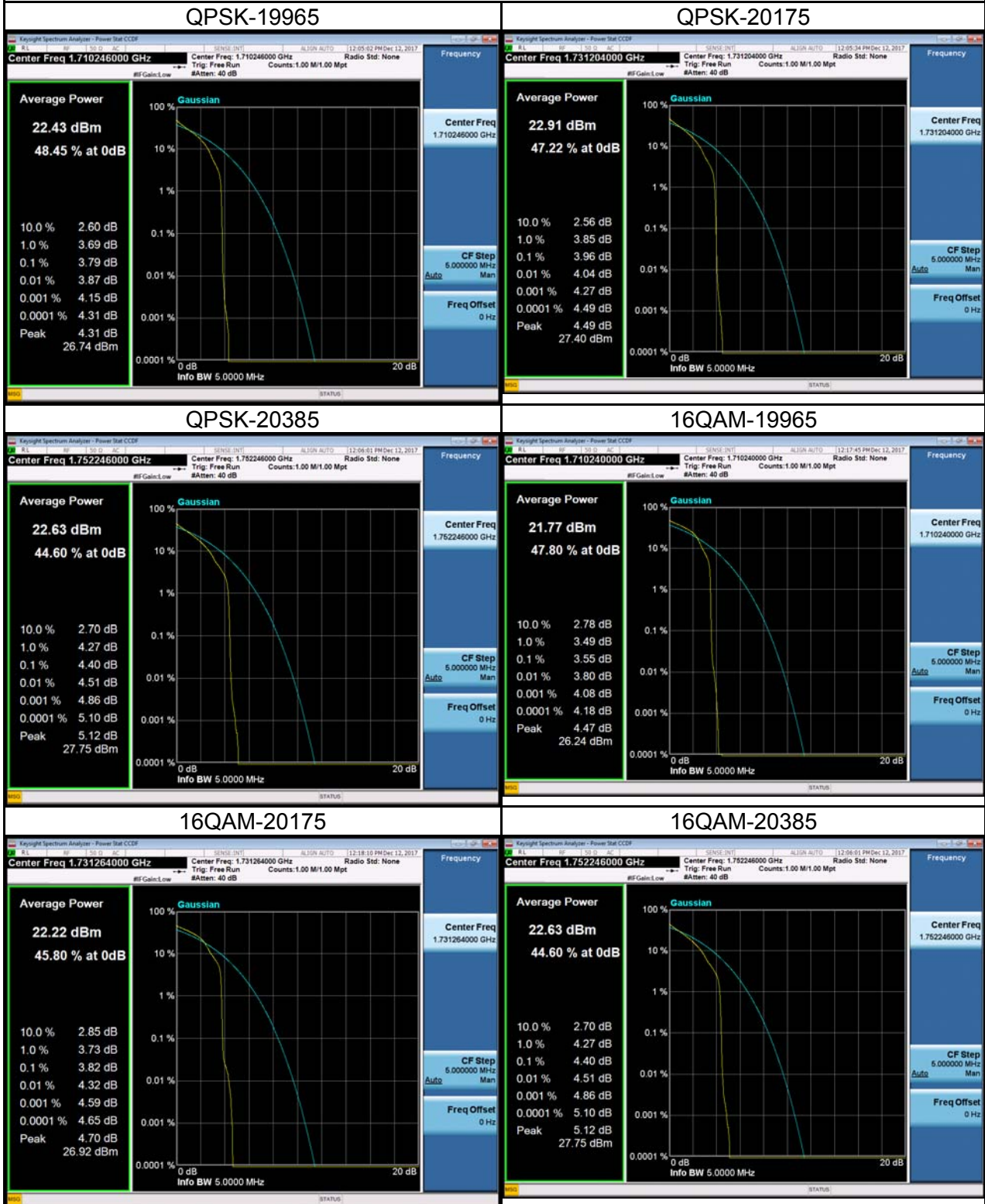
## APPENDIX F - PEAK TO AVERAGE RATIO

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





### LTE Band 4 Spectrum Plot\_3M



### LTE Band 4 Spectrum Plot\_5M



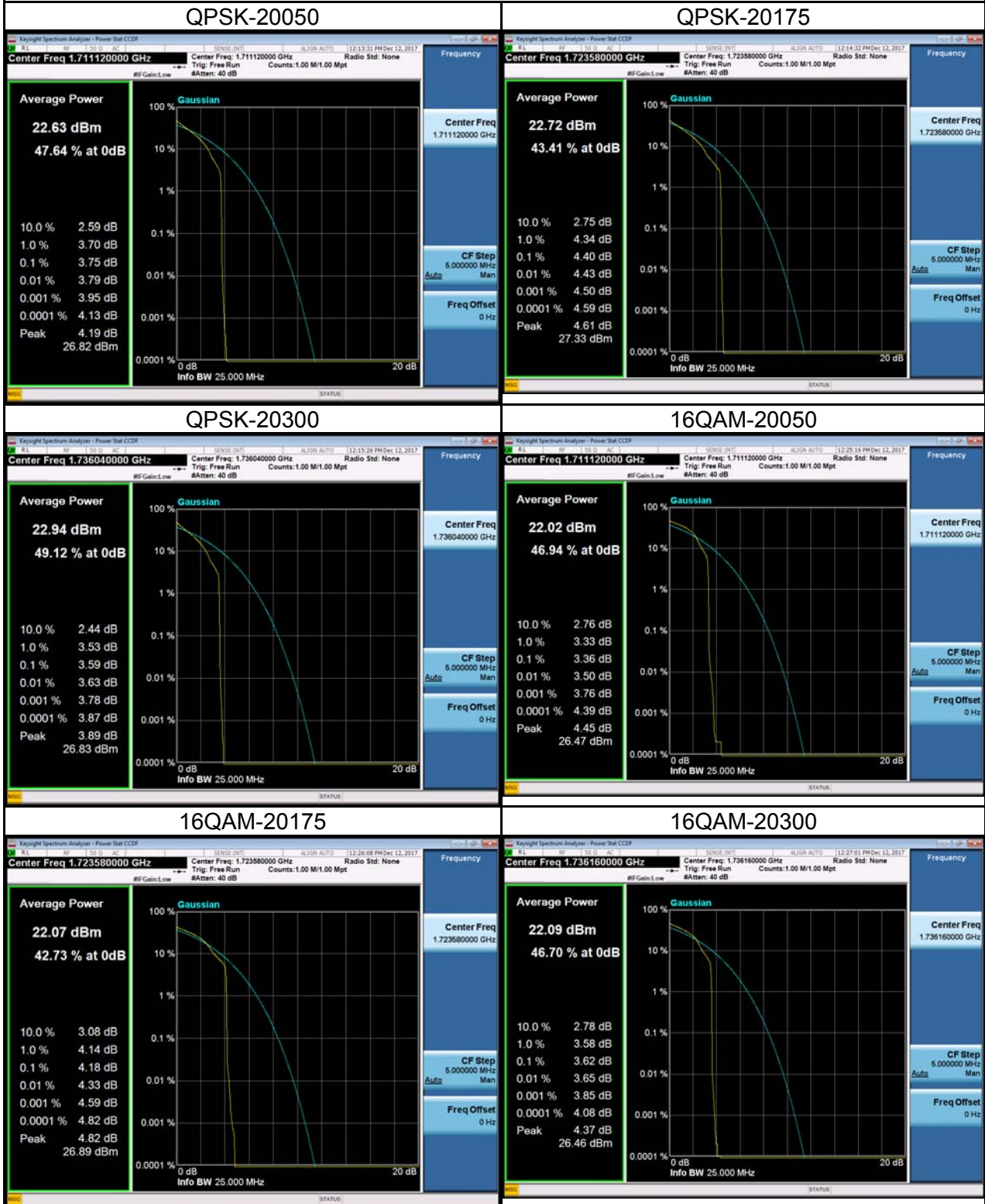
### LTE Band 4 Spectrum Plot\_10M



### LTE Band 4 Spectrum Plot\_15M



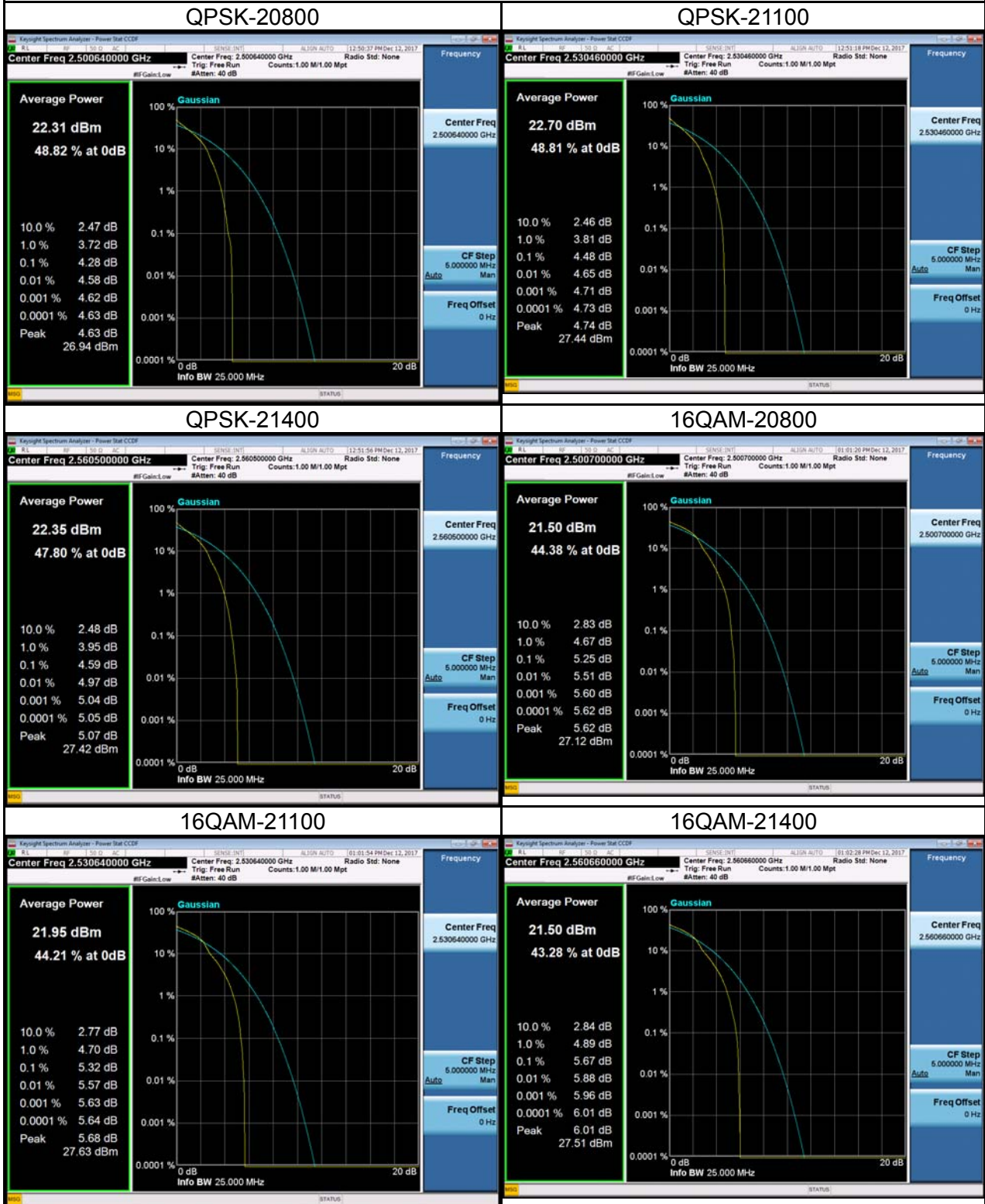
### LTE Band 4 Spectrum Plot\_20M



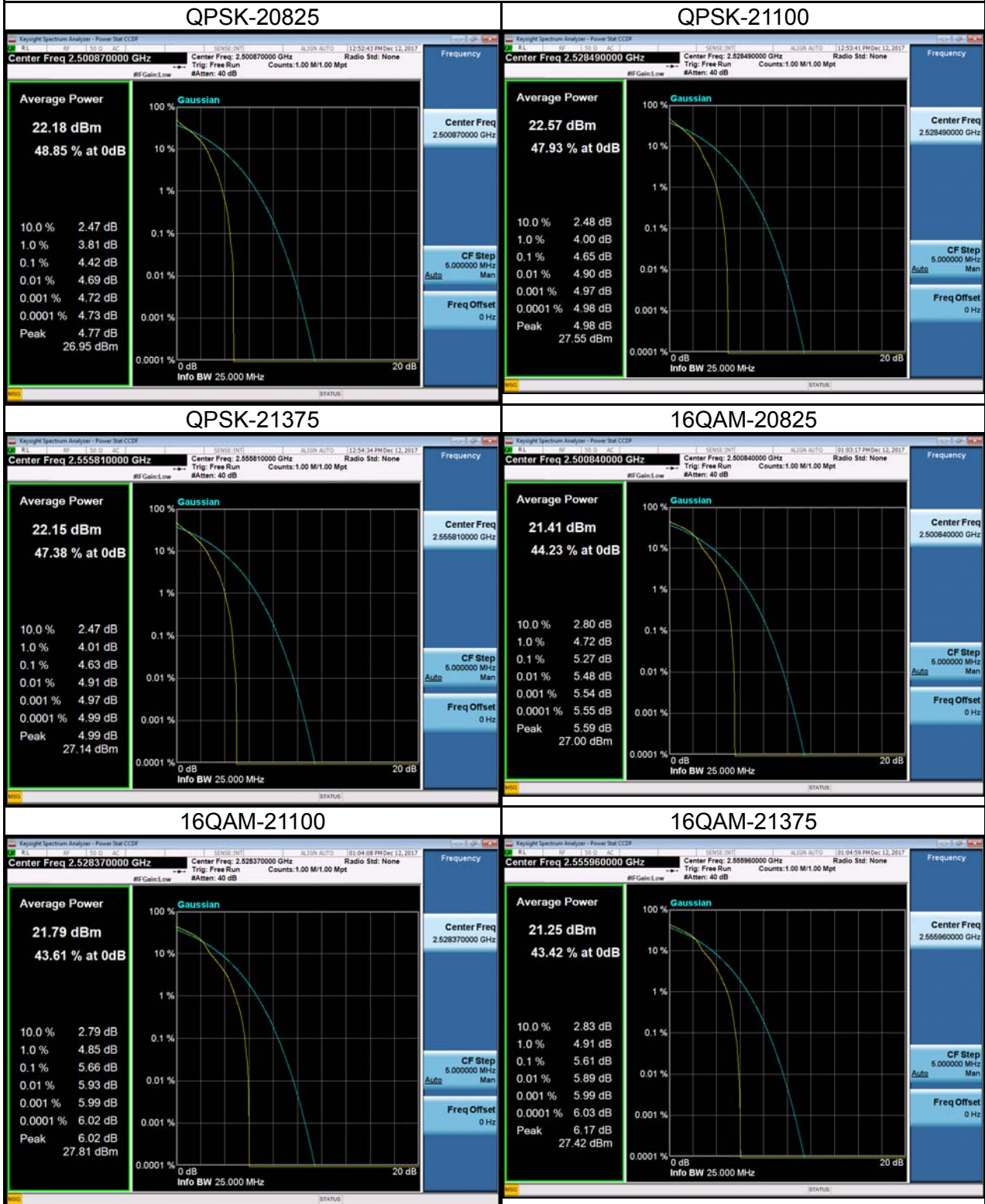
### LTE Band 7 Spectrum Plot\_5M



### LTE Band 7 Spectrum Plot\_10M

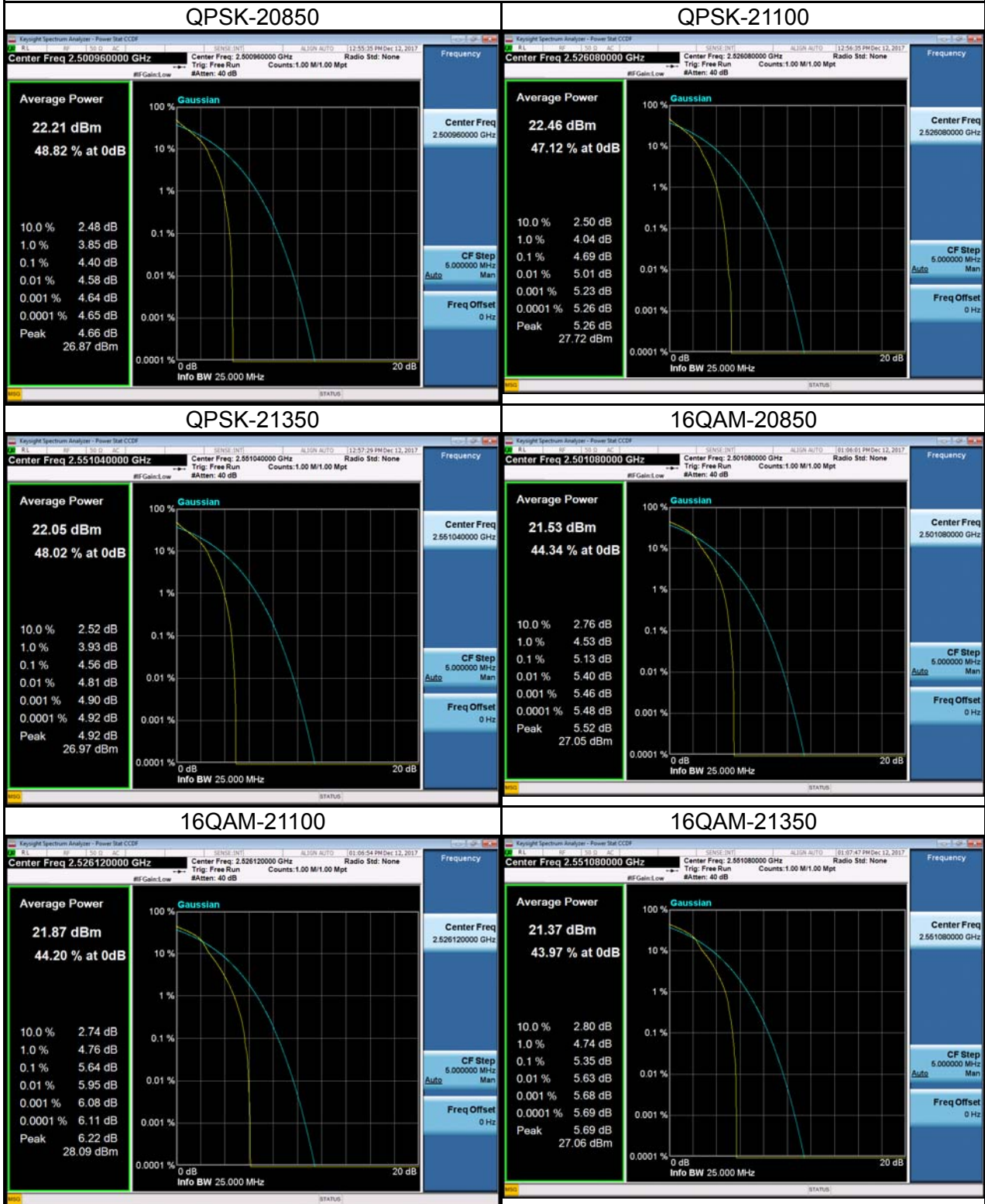


### LTE Band 7 Spectrum Plot\_15M

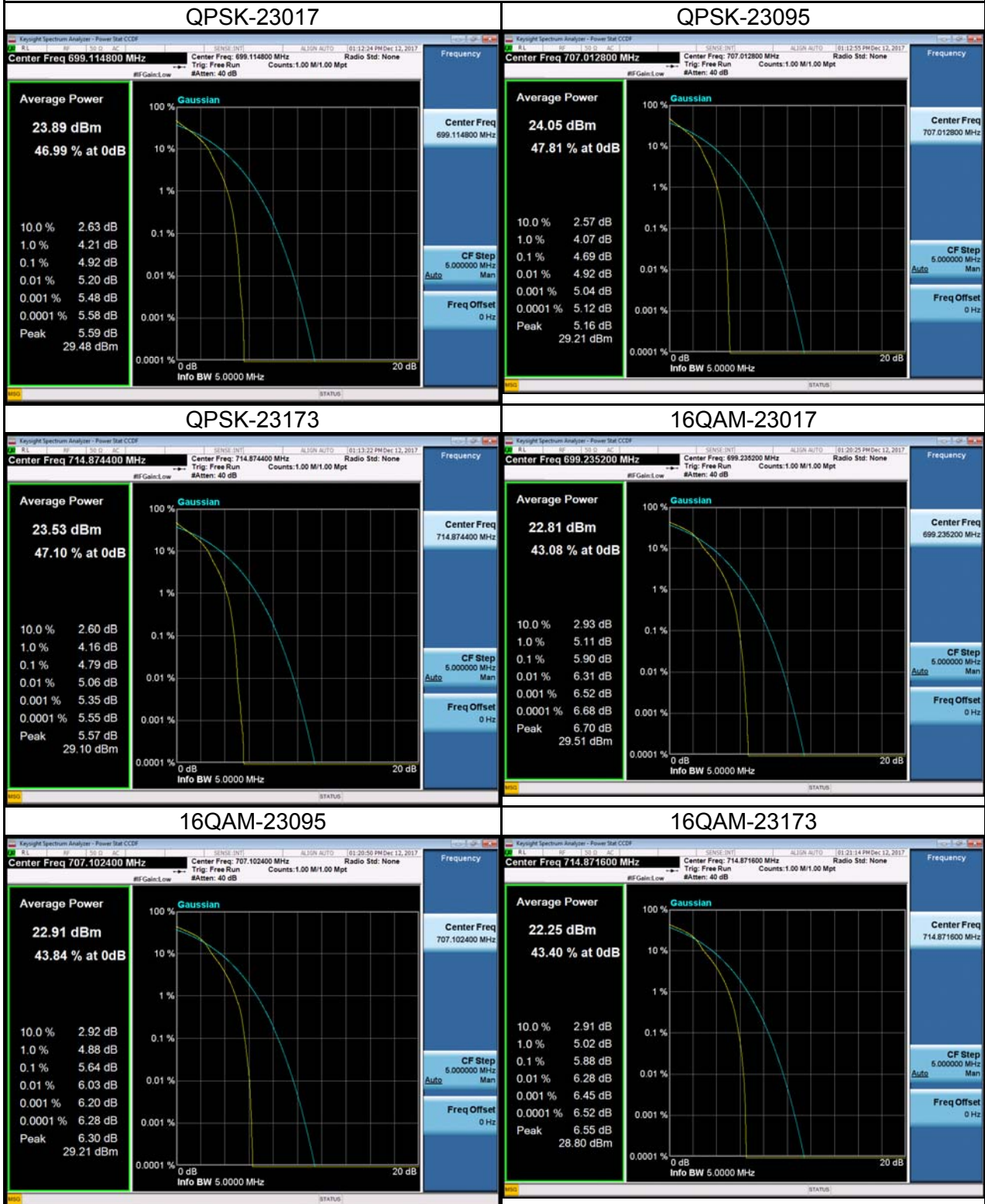




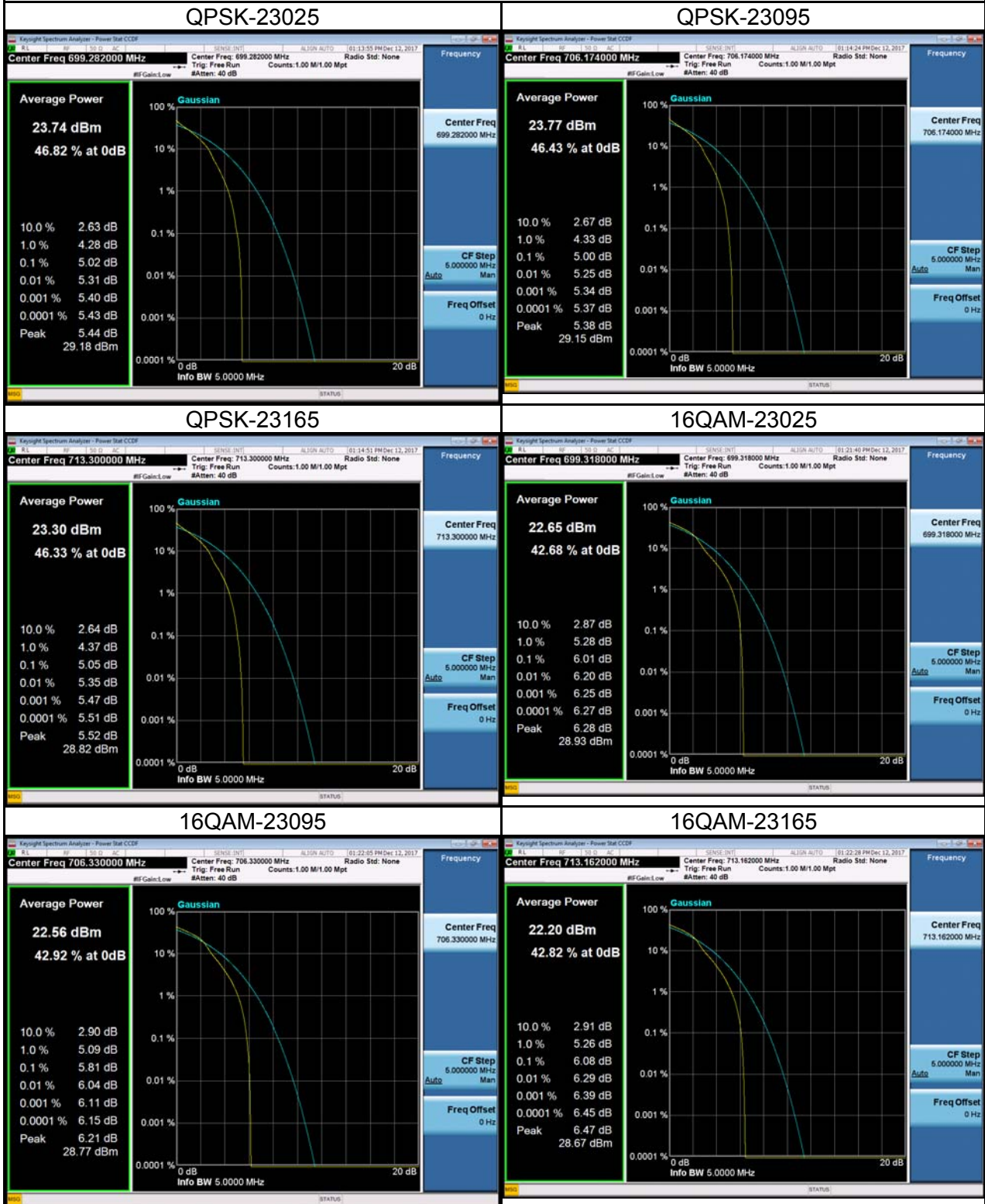
### LTE Band 7 Spectrum Plot\_20M



### LTE Band 12 Spectrum Plot\_1.4M



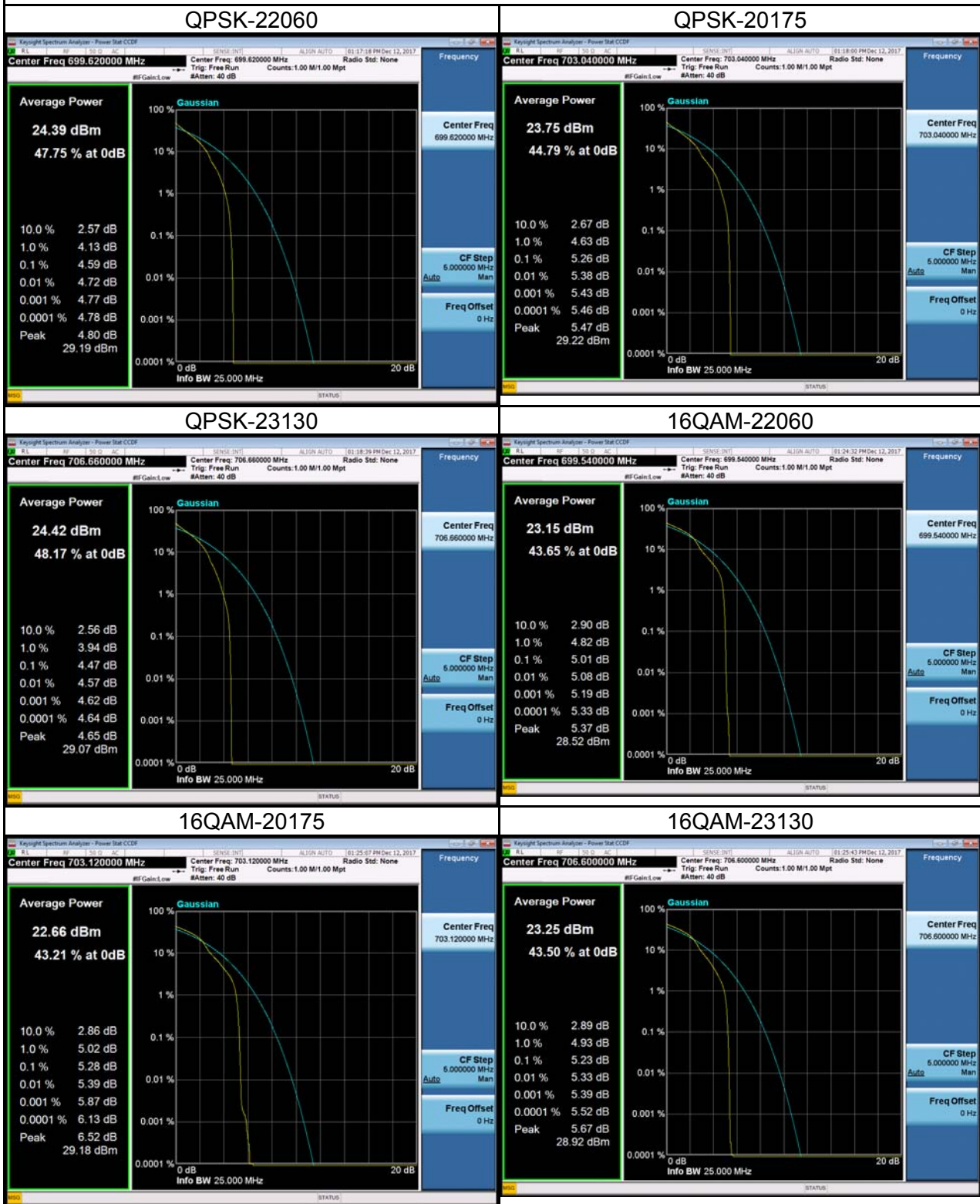
### LTE Band 12 Spectrum Plot\_3M



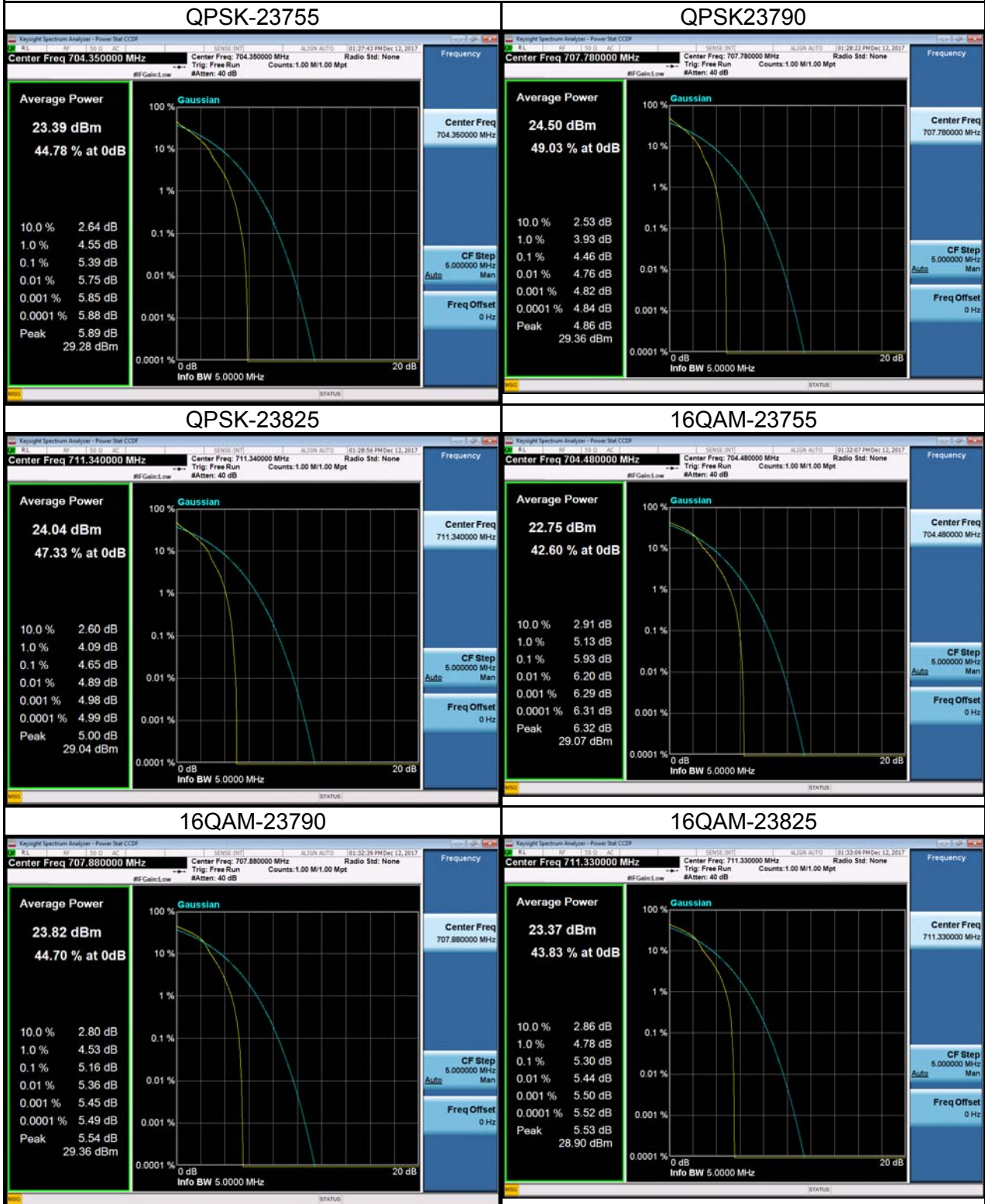
### LTE Band 12 Spectrum Plot\_5M



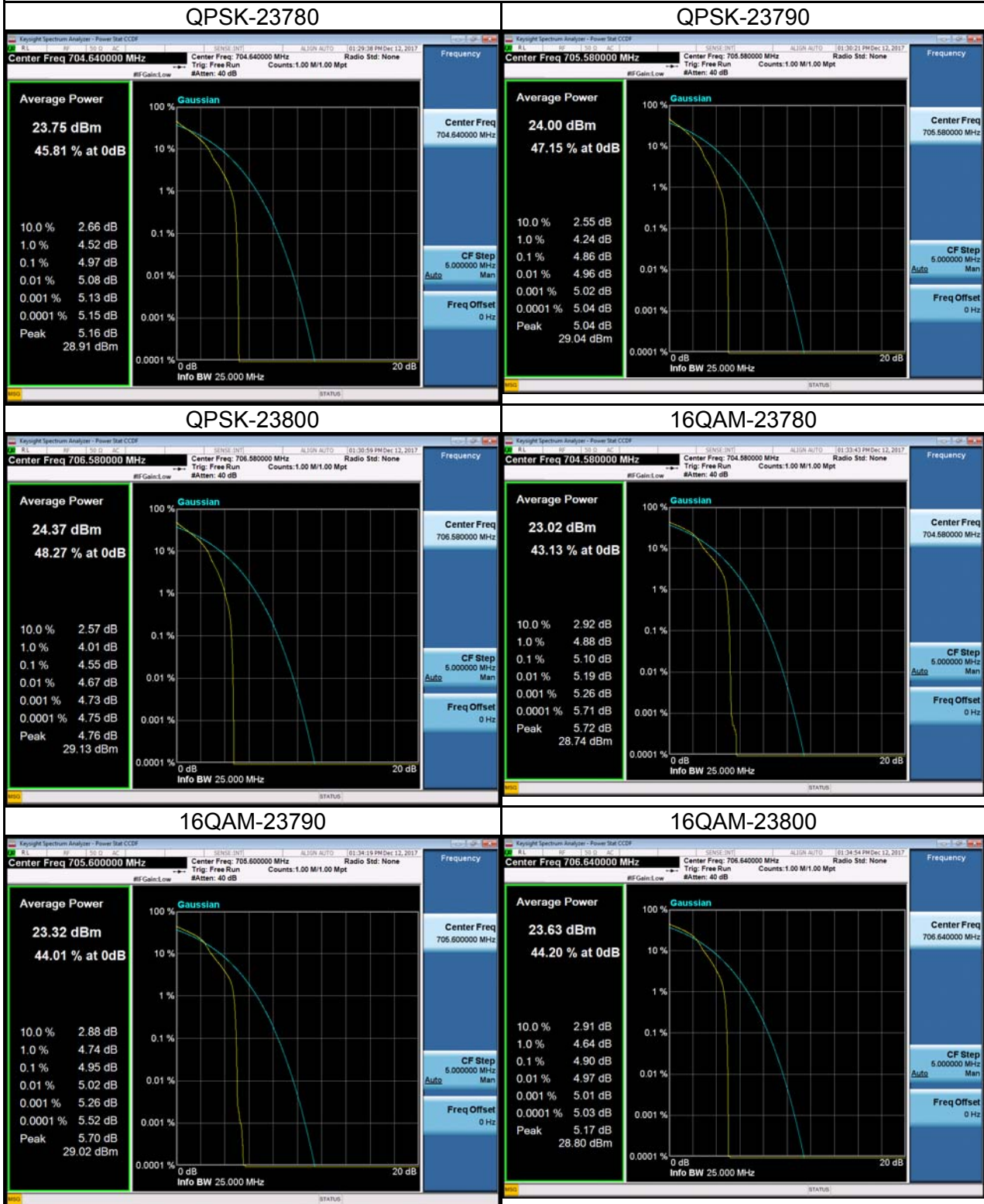
### LTE Band 12 Spectrum Plot\_10M



### LTE Band 17 Spectrum Plot\_5M



### LTE Band 17 Spectrum Plot\_10M

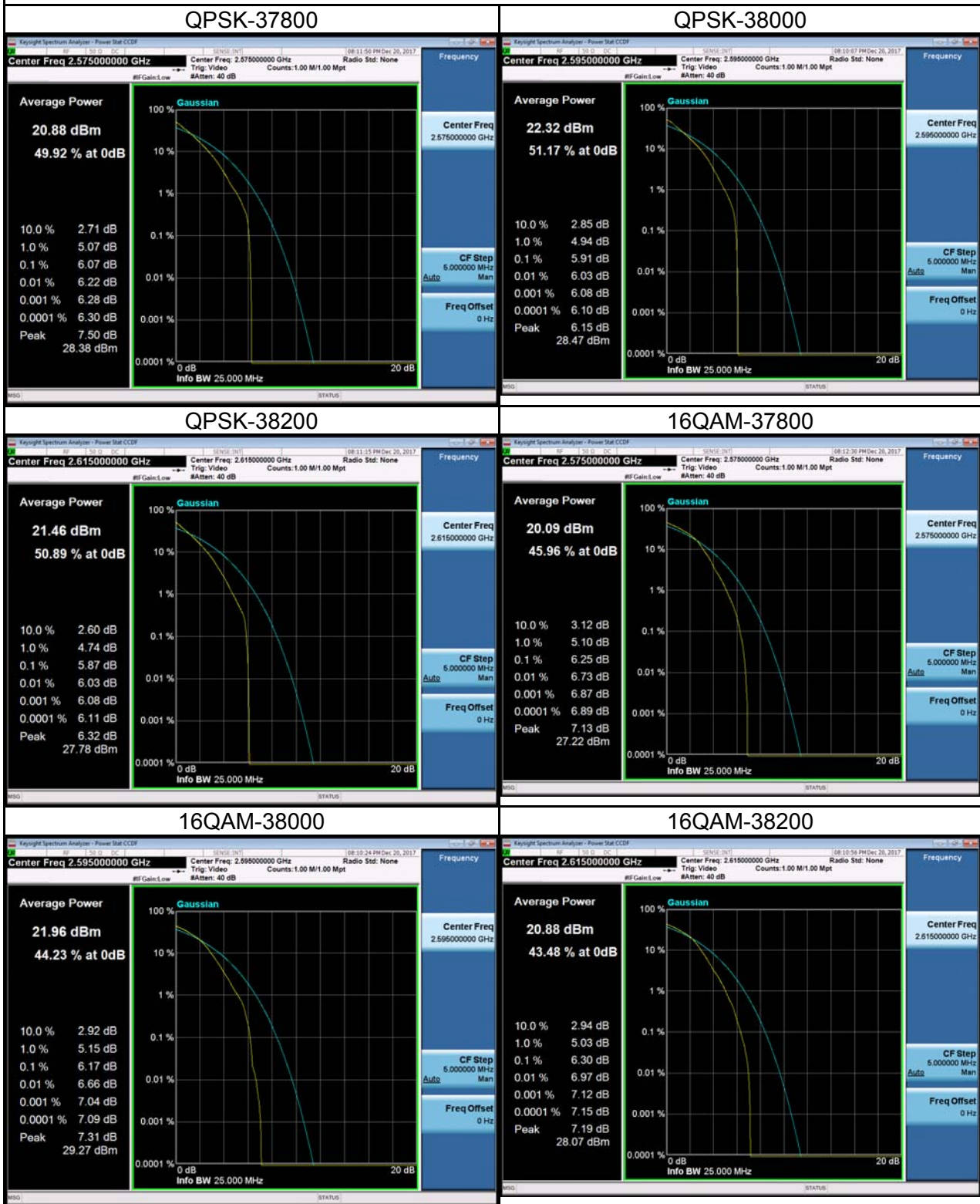


### LTE Band 38 Spectrum Plot\_5M





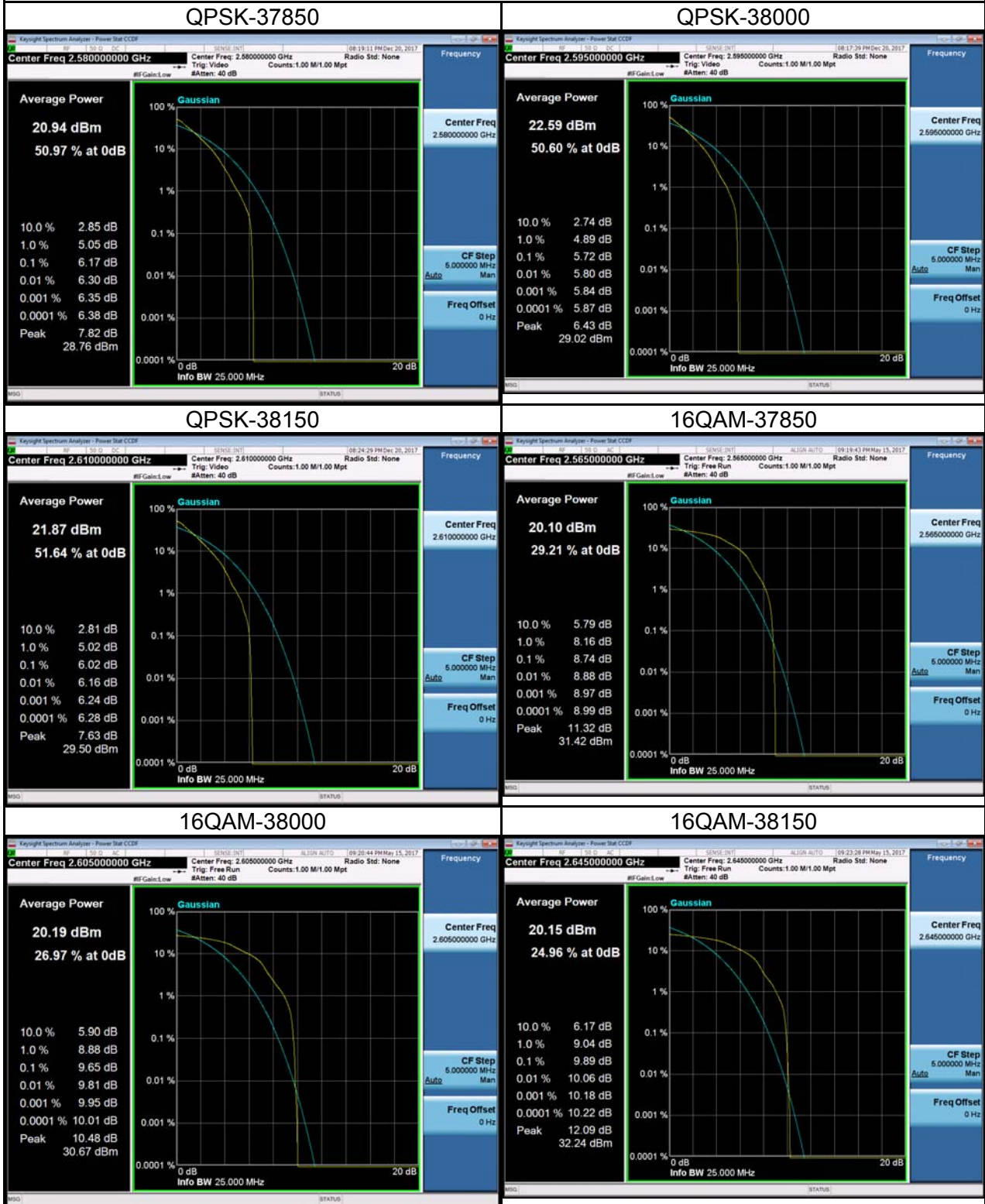
### LTE Band 38 Spectrum Plot\_10M



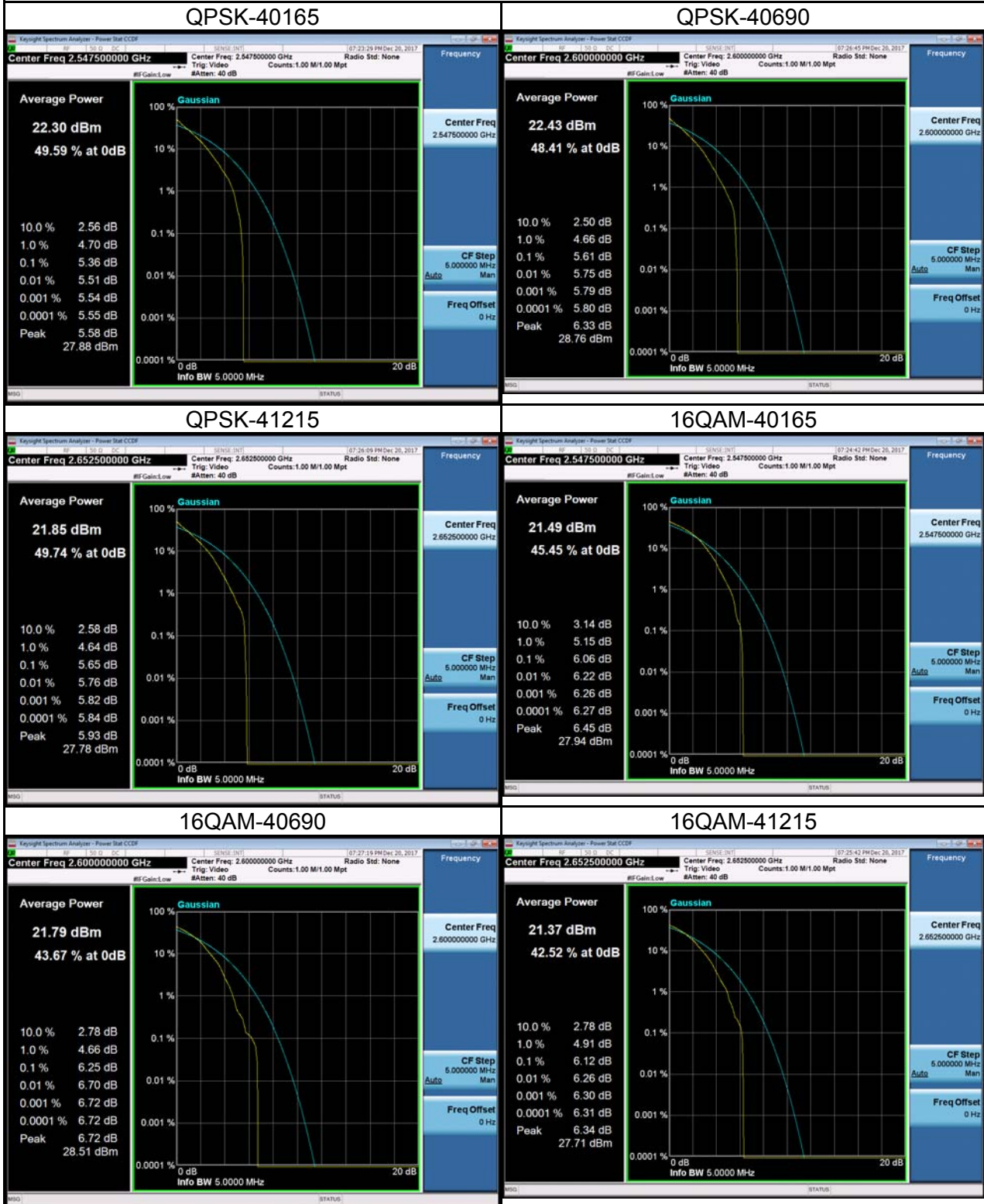
### LTE Band 38 Spectrum Plot\_15M



### LTE Band 38 Spectrum Plot\_20M



### LTE Band 41 Spectrum Plot\_5M



### LTE Band 41 Spectrum Plot\_10M



### LTE Band 41 Spectrum Plot\_15M



### LTE Band 41 Spectrum Plot\_20M



## APPENDIX G - FREQUENCY STABILITY



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	2.33	0.001344877	2.5
-20	-1.75	0.001010101	2.5
-10	-6.25	0.003607504	2.5
0	5.48	0.003163059	2.5
10	2.49	0.001437229	2.5
20	3.74	0.00215873	2.5
30	-6.33	0.00365368	2.5
40	5.12	0.002955267	2.5
50	7.04	0.004063492	2.5
Max. Deviation (ppm)	<b>7.04</b>	<b>0.004063492</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	4.97	0.002868687	2.5
3.82V	-3.33	0.001922078	2.5
4.40V	5.57	0.003215007	2.5
Max. Deviation (ppm)	<b>5.57</b>	<b>0.003215007</b>	2.5

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	-3.17	0.001829726	2.5
-20	2.66	0.001535354	2.5
-10	-4.81	0.002776335	2.5
0	-3.61	0.002083694	2.5
10	7.02	0.004051948	2.5
20	6.23	0.00359596	2.5
30	5.54	0.003197691	2.5
40	7.36	0.004248196	2.5
50	-5.49	0.003168831	2.5
Max. Deviation (ppm)	<b>7.36</b>	<b>0.004248196</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	-2.60	0.001500722	2.5
3.82V	3.97	0.002291486	2.5
4.40V	6.87	0.003965368	2.5
Max. Deviation (ppm)	<b>6.87</b>	<b>0.003965368</b>	2.5

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	2.22	0.001281385	2.5
-20	4.25	0.002453102	2.5
-10	-3.31	0.001910534	2.5
0	4.99	0.002880231	2.5
10	-5.27	0.003041847	2.5
20	6.32	0.003647908	2.5
30	4.18	0.002412698	2.5
40	4.35	0.002510823	2.5
50	-6.38	0.00368254	2.5
Max. Deviation (ppm)	<b>6.38</b>	<b>0.00368254</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	3.65	0.002106782	2.5
3.82V	-4.33	0.002499278	2.5
4.40V	5.86	0.003382395	2.5
Max. Deviation (ppm)	<b>5.86</b>	<b>0.003382395</b>	2.5

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	4.58	0.002643579	2.5
-20	5.34	0.003082251	2.5
-10	-8.47	0.004888889	2.5
0	5.01	0.002891775	2.5
10	-4.68	0.002701299	2.5
20	6.17	0.003561328	2.5
30	2.55	0.001471861	2.5
40	3.09	0.00178355	2.5
50	-6.69	0.003861472	2.5
Max. Deviation (ppm)	<b>8.47</b>	<b>0.004888889</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	4.08	0.002354978	2.5
3.82V	-8.35	0.004819625	2.5
4.40V	-6.88	0.00397114	2.5
Max. Deviation (ppm)	<b>8.35</b>	<b>0.004819625</b>	2.5

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	5.13	0.002961039	2.5
-20	-5.02	0.002897547	2.5
-10	8.41	0.004854257	2.5
0	-3.74	0.00215873	2.5
10	1.99	0.001148629	2.5
20	2.56	0.001477633	2.5
30	-6.42	0.003705628	2.5
40	5.11	0.002949495	2.5
50	-6.07	0.003503608	2.5
Max. Deviation (ppm)	<b>8.41</b>	<b>0.004854257</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	8.35	0.004819625	2.5
3.82V	-1.54	0.000888889	2.5
4.40V	8.31	0.004796537	2.5
Max. Deviation (ppm)	<b>8.35</b>	<b>0.004819625</b>	2.5

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	4.68	0.002701299	2.5
-20	-4.35	0.002510823	2.5
-10	4.85	0.002799423	2.5
0	6.35	0.003665224	2.5
10	4.11	0.002372294	2.5
20	5.38	0.003105339	2.5
30	-2.00	0.001154401	2.5
40	-6.35	0.003665224	2.5
50	-5.32	0.003070707	2.5
Max. Deviation (ppm)	6.35	0.003665224	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	5.35	0.003088023	2.5
3.82V	6.32	0.003647908	2.5
4.40V	5.24	0.003024531	2.5
Max. Deviation (ppm)	6.32	0.003647908	2.5

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	2.18	0.000859961	2.5
-20	7.06	0.00278501	2.5
-10	-1.98	0.000781065	2.5
0	2.56	0.001009862	2.5
10	-4.35	0.001715976	2.5
20	-3.33	0.001313609	2.5
30	5.07	0.002	2.5
40	4.11	0.001621302	2.5
50	3.28	0.001293886	2.5
Max. Deviation (ppm)	7.06	0.00278501	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	3.44	0.001357002	2.5
3.82V	-5.32	0.002098619	2.5
4.40V	4.21	0.00166075	2.5
Max. Deviation (ppm)	5.32	0.002098619	2.5

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	6.35	0.002504931	2.5
-20	5.35	0.002110454	2.5
-10	-4.32	0.001704142	2.5
0	6.89	0.002717949	2.5
10	6.97	0.002749507	2.5
20	-2.31	0.000911243	2.5
30	3.69	0.001455621	2.5
40	1.96	0.000773176	2.5
50	-6.42	0.002532544	2.5
Max. Deviation (ppm)	<b>6.97</b>	<b>0.002749507</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	3.68	0.001451677	2.5
3.82V	5.32	0.002098619	2.5
4.40V	-3.85	0.001518738	2.5
Max. Deviation (ppm)	<b>5.32</b>	<b>0.002098619</b>	2.5



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	6.87	0.002710059	2.5
-20	-6.21	0.002449704	2.5
-10	5.35	0.002110454	2.5
0	7.35	0.002899408	2.5
10	8.21	0.003238659	2.5
20	-3.27	0.001289941	2.5
30	7.35	0.002899408	2.5
40	5.20	0.002051282	2.5
50	6.18	0.00243787	2.5
Max. Deviation (ppm)	<b>8.21</b>	<b>0.003238659</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	3.35	0.001321499	2.5
3.82V	-4.21	0.00166075	2.5
4.40V	3.67	0.001447732	2.5
Max. Deviation (ppm)	<b>4.21</b>	<b>0.00166075</b>	2.5

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	4.39	0.001731755	2.5
-20	-4.25	0.001676529	2.5
-10	3.49	0.001376726	2.5
0	6.21	0.002449704	2.5
10	-5.22	0.002059172	2.5
20	3.47	0.001368836	2.5
30	4.04	0.001593688	2.5
40	-5.96	0.002351085	2.5
50	7.38	0.002911243	2.5
Max. Deviation (ppm)	<b>7.38</b>	<b>0.002911243</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	4.31	0.001700197	2.5
3.82V	-4.38	0.001727811	2.5
4.40V	5.64	0.002224852	2.5
Max. Deviation (ppm)	<b>5.64</b>	<b>0.002224852</b>	2.5

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	3.74	0.005287633	2.5
-20	-5.67	0.008014134	2.5
-10	-8.03	0.011349823	2.5
0	5.19	0.007335689	2.5
10	5.20	0.007349823	2.5
20	3.94	0.005568905	2.5
30	-4.17	0.005893993	2.5
40	-4.08	0.005766784	2.5
50	2.52	0.003561837	2.5
Max. Deviation (ppm)	<b>8.03</b>	<b>0.011349823</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	1.87	0.00264311	2.5
3.82V	-4.29	0.006063604	2.5
4.40V	-3.23	0.004565371	2.5
Max. Deviation (ppm)	<b>4.29</b>	<b>0.006063604</b>	2.5

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	6.51	0.009201413	2.5
-20	4.82	0.006812721	2.5
-10	3.69	0.005215548	2.5
0	-5.45	0.00770318	2.5
10	-3.30	0.004664311	2.5
20	-2.88	0.004070671	2.5
30	6.09	0.008607774	2.5
40	2.45	0.003462898	2.5
50	3.63	0.005130742	2.5
Max. Deviation (ppm)	<b>6.51</b>	<b>0.009201413</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	7.23	0.010219081	2.5
3.82V	6.84	0.009667845	2.5
4.40V	-5.29	0.007477032	2.5
Max. Deviation (ppm)	<b>7.23</b>	<b>0.010219081</b>	2.5

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	2.35	0.003321555	2.5
-20	6.57	0.009286219	2.5
-10	4.58	0.006473498	2.5
0	-3.25	0.00459364	2.5
10	-3.68	0.005201413	2.5
20	4.99	0.007053004	2.5
30	5.18	0.007321555	2.5
40	3.29	0.004650177	2.5
50	4.17	0.005893993	2.5
Max. Deviation (ppm)	<b>6.57</b>	<b>0.009286219</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	-3.28	0.004636042	2.5
3.82V	3.99	0.005639576	2.5
4.40V	-4.87	0.006883392	2.5
Max. Deviation (ppm)	<b>4.87</b>	<b>0.006883392</b>	2.5

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	3.58	0.005060071	2.5
-20	3.95	0.005583039	2.5
-10	-4.68	0.006614841	2.5
0	3.85	0.005441696	2.5
10	4.17	0.005893993	2.5
20	4.37	0.006176678	2.5
30	5.88	0.008310954	2.5
40	-6.32	0.008932862	2.5
50	4.19	0.005922261	2.5
Max. Deviation (ppm)	<b>6.32</b>	<b>0.008932862</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	3.28	0.004636042	2.5
3.82V	-3.27	0.004621908	2.5
4.40V	6.31	0.008918728	2.5
Max. Deviation (ppm)	<b>6.31</b>	<b>0.008918728</b>	2.5

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	-8.10	0.011408451	2.5
-20	3.68	0.005183099	2.5
-10	-4.25	0.005985915	2.5
0	3.73	0.005253521	2.5
10	5.51	0.007760563	2.5
20	6.77	0.009535211	2.5
30	2.19	0.003084507	2.5
40	4.38	0.006169014	2.5
50	7.36	0.010366197	2.5
Max. Deviation (ppm)	<b>8.1</b>	<b>0.011408451</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	3.62	0.005098592	2.5
3.82V	-4.35	0.006126761	2.5
4.40V	7.12	0.010028169	2.5
Max. Deviation (ppm)	<b>7.12</b>	<b>0.010028169</b>	2.5

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	4.59	0.006464789	2.5
-20	-3.85	0.005422535	2.5
-10	-4.68	0.006591549	2.5
0	3.03	0.004267606	2.5
10	-6.72	0.009464789	2.5
20	2.74	0.003859155	2.5
30	1.79	0.002521127	2.5
40	4.35	0.006126761	2.5
50	8.01	0.01128169	2.5
Max. Deviation (ppm)	<b>8.01</b>	<b>0.01128169</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	6.26	0.008816901	2.5
3.82V	7.35	0.010352113	2.5
4.40V	-4.50	0.006338028	2.5
Max. Deviation (ppm)	<b>7.35</b>	<b>0.010352113</b>	2.5



Test Mode:	LTE Band 38_CH40690_5M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-4.27	0.001645472	2.5
-20	3.65	0.001406551	2.5
-10	-2.15	0.000828516	2.5
0	4.28	0.001649326	2.5
10	1.91	0.000736031	2.5
20	2.60	0.001001927	2.5
30	-2.98	0.001148362	2.5
40	3.94	0.001518304	2.5
50	-3.85	0.001483622	2.5
Max. Deviation (ppm)	<b>4.28</b>	<b>0.001649326</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	-3.81	0.001468208	2.5
3.82V	2.64	0.001017341	2.5
4.40V	2.09	0.000805395	2.5
Max. Deviation (ppm)	<b>3.81</b>	<b>0.001468208</b>	2.5

Test Mode:	LTE Band 38_CH40690_10M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	4.55	0.001753372	2.5
-20	5.12	0.001973025	2.5
-10	-3.65	0.001406551	2.5
0	2.87	0.001105973	2.5
10	-2.24	0.000863198	2.5
20	2.98	0.001148362	2.5
30	3.74	0.001441233	2.5
40	3.93	0.001514451	2.5
50	-3.56	0.001371869	2.5
Max. Deviation (ppm)	<b>5.12</b>	<b>0.001973025</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	3.91	0.001506744	2.5
3.82V	4.38	0.001687861	2.5
4.40V	-1.79	0.000689788	2.5
Max. Deviation (ppm)	<b>4.38</b>	<b>0.001687861</b>	2.5

Test Mode:	LTE Band 38_CH40690_15M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.80	0.001079	2.5
-20	-6.68	0.002574	2.5
-10	7.45	0.002871	2.5
0	2.34	0.000902	2.5
10	1.57	0.000605	2.5
20	6.24	0.002405	2.5
30	6.67	0.00257	2.5
40	3.11	0.001198	2.5
50	2.54	0.000979	2.5
Max. Deviation (ppm)	<b>7.45</b>	<b>0.002871</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	-3.68	0.001418	2.5
3.82V	5.36	0.002066	2.5
4.40V	4.85	0.001869	2.5
Max. Deviation (ppm)	<b>5.36</b>	<b>0.002066</b>	2.5

Test Mode:	LTE Band 38_CH40690_20M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-1.78	0.000686	2.5
-20	1.58	0.000609	2.5
-10	5.02	0.001934	2.5
0	6.72	0.00259	2.5
10	-2.24	0.000863	2.5
20	3.28	0.001264	2.5
30	8.22	0.003168	2.5
40	1.42	0.000547	2.5
50	5.39	0.002077	2.5
Max. Deviation (ppm)	<b>6.72</b>	<b>0.003168</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	6.66	0.002566	2.5
3.82V	7.35	0.002832	2.5
4.40V	7.18	0.002767	2.5
Max. Deviation (ppm)	<b>7.35</b>	<b>0.002832</b>	2.5

Test Mode:	LTE Band 41_CH40690_5M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.51	0.000965385	2.5
-20	3.45	0.001326923	2.5
-10	-2.68	0.001030769	2.5
0	-4.11	0.001580769	2.5
10	3.55	0.001365385	2.5
20	4.21	0.001619231	2.5
30	-3.65	0.001403846	2.5
40	3.87	0.001488462	2.5
50	3.45	0.001326923	2.5
Max. Deviation (ppm)	<b>4.21</b>	<b>0.001619231</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	4.25	0.001634615	2.5
3.82V	2.85	0.001096154	2.5
4.40V	-2.88	0.001107692	2.5
Max. Deviation (ppm)	<b>4.25</b>	<b>0.001634615</b>	2.5

Test Mode:	LTE Band 41_CH40690_10M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	4.55	0.00175	2.5
-20	5.80	0.002230769	2.5
-10	3.49	0.001342308	2.5
0	-2.16	0.000830769	2.5
10	-3.18	0.001223077	2.5
20	2.84	0.001092308	2.5
30	-3.52	0.001353846	2.5
40	3.48	0.001338462	2.5
50	-4.12	0.001584615	2.5
Max. Deviation (ppm)	5.8	0.002230769	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	4.12	0.001584615	2.5
3.82V	3.58	0.001376923	2.5
4.40V	-2.65	0.001019231	2.5
Max. Deviation (ppm)	4.12	0.001584615	2.5

Test Mode:	LTE Band 41_CH40690_15M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	4.88	0.001877	2.5
-20	5.25	0.002019	2.5
-10	-6.07	0.002335	2.5
0	3.39	0.001304	2.5
10	3.17	0.001219	2.5
20	-5.36	0.002062	2.5
30	2.85	0.001096	2.5
40	6.22	0.002392	2.5
50	3.07	0.001181	2.5
Max. Deviation (ppm)	<b>6.22</b>	<b>0.002392</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	2.38	0.000915	2.5
3.82V	-5.25	0.002019	2.5
4.40V	4.35	0.001673	2.5
Max. Deviation (ppm)	<b>5.25</b>	<b>0.002019</b>	2.5

Test Mode:	LTE Band 41_CH40690_20M
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### Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	-2.35	0.000904	2.5
-20	3.16	0.001215	2.5
-10	4.94	0.0019	2.5
0	6.25	0.002404	2.5
10	-3.77	0.00145	2.5
20	-4.05	0.001558	2.5
30	3.38	0.0013	2.5
40	4.12	0.001585	2.5
50	5.97	0.002296	2.5
Max. Deviation (ppm)	<b>6.25</b>	<b>0.002404</b>	2.5

### Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
3.50V	7.35	0.002827	2.5
3.82V	6.58	0.002531	2.5
4.40V	6.35	0.002442	2.5
Max. Deviation (ppm)	<b>7.35</b>	<b>0.002827</b>	2.5