

LTE Band 2_1.4M Spectrum Plot

1RB#0

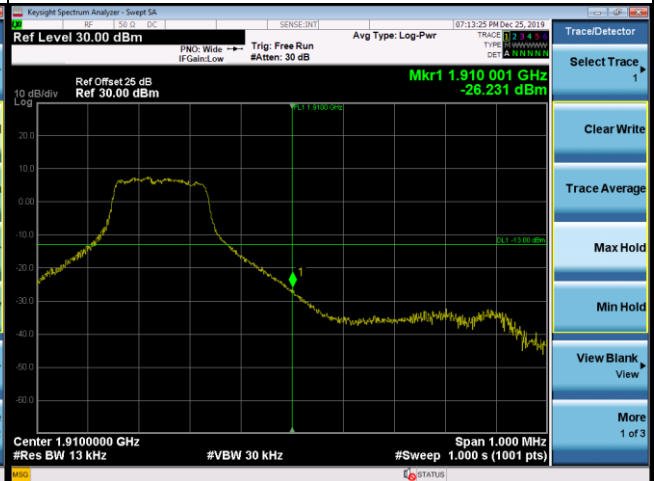
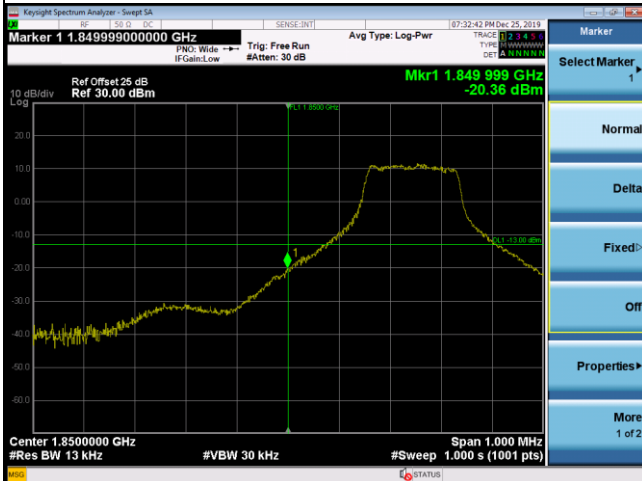
1RB#5

Channel

18607

Channel

19193



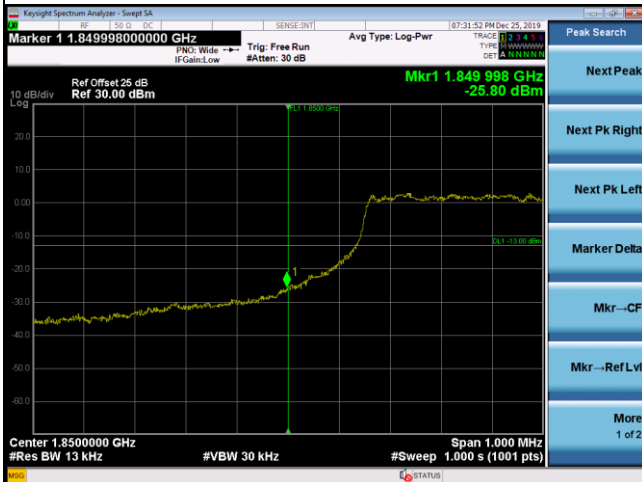
6RB#0

Channel

18607

Channel

19193



LTE Band 2_3M Spectrum Plot

1RB#0

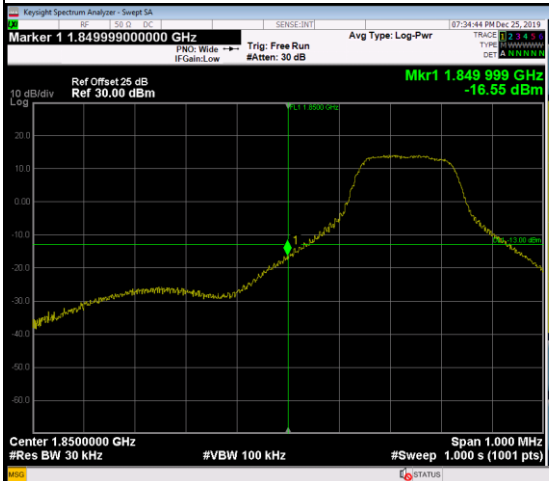
1RB#14

Channel

18615

Channel

19185



15RB#0

Channel

18615

Channel

19185



LTE Band 2_5M Spectrum Plot

1RB#0

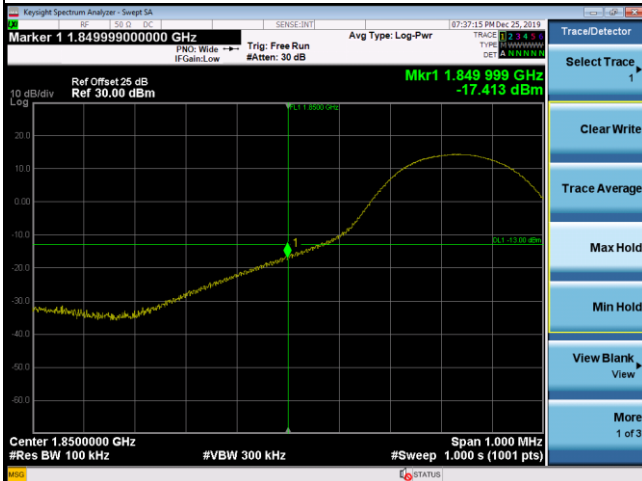
1RB#24

Channel

18625

Channel

19175



25RB#0

Channel

18625

Channel

19175



LTE Band 2_10M Spectrum Plot

1RB#0

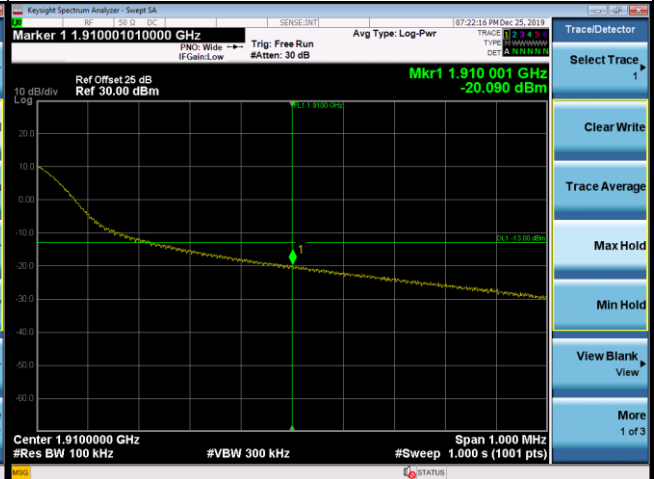
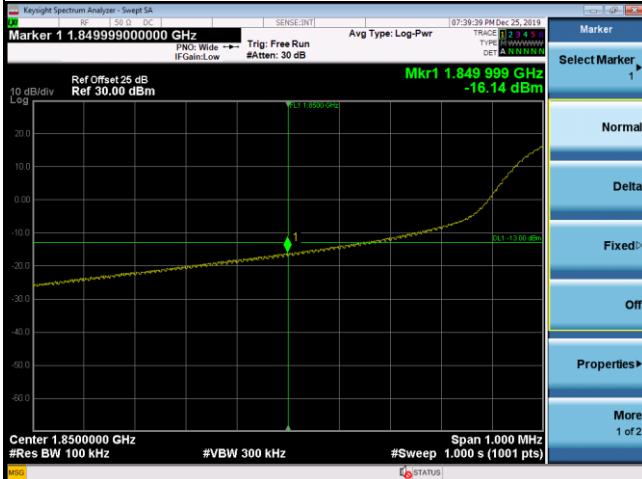
1RB#49

Channel

18650

Channel

19150



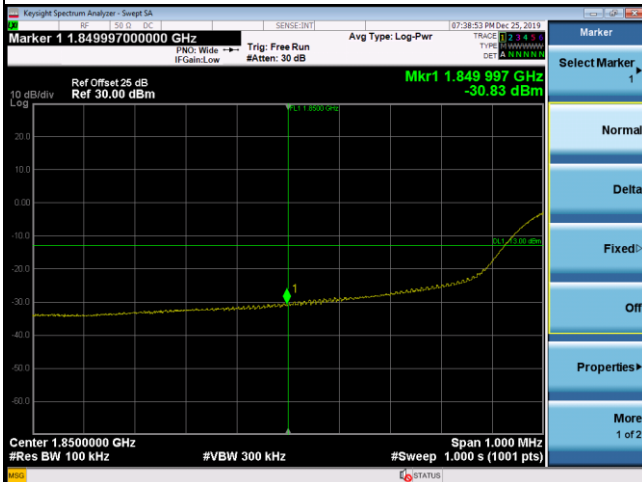
50RB#0

Channel

18650

Channel

19150



LTE Band 2_15M Spectrum Plot

1RB#0

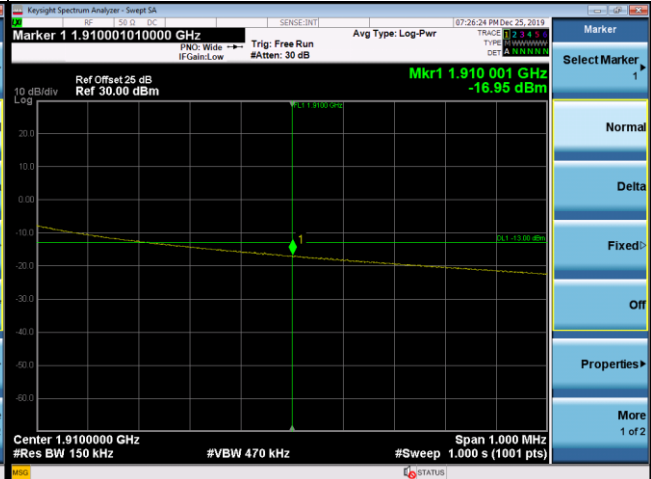
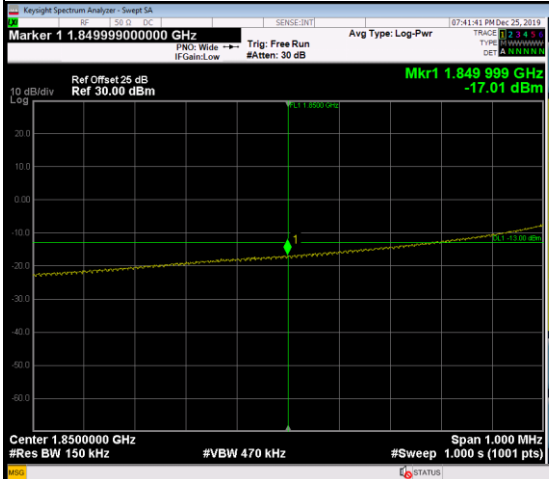
1RB#74

Channel

18675

Channel

19125



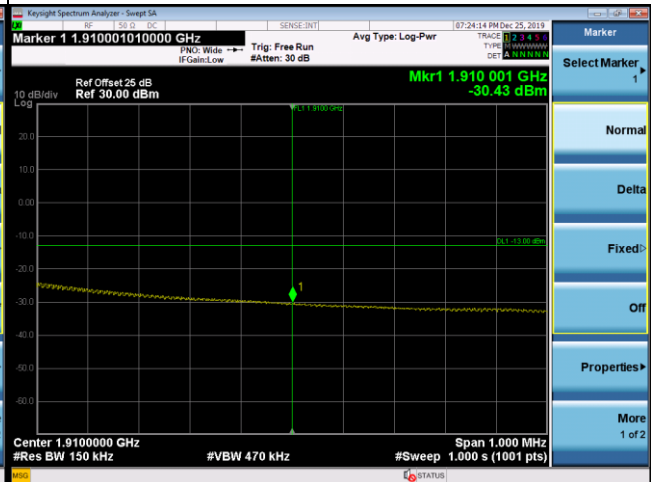
75RB#0

Channel

18675

Channel

19125



LTE Band 2_20M Spectrum Plot

1RB#0

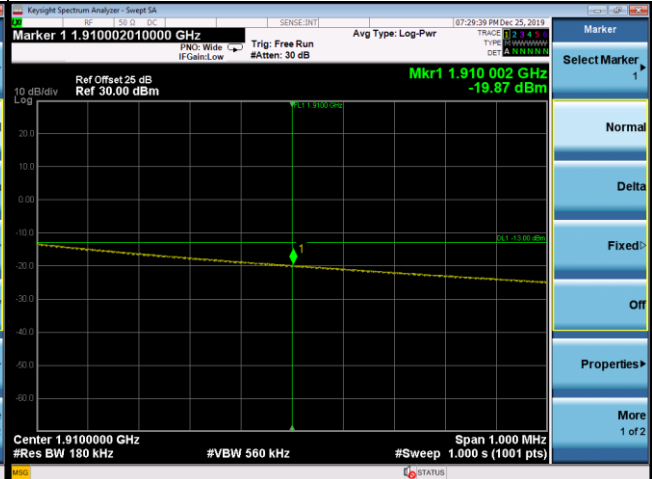
1RB#99

Channel

18700

Channel

19100



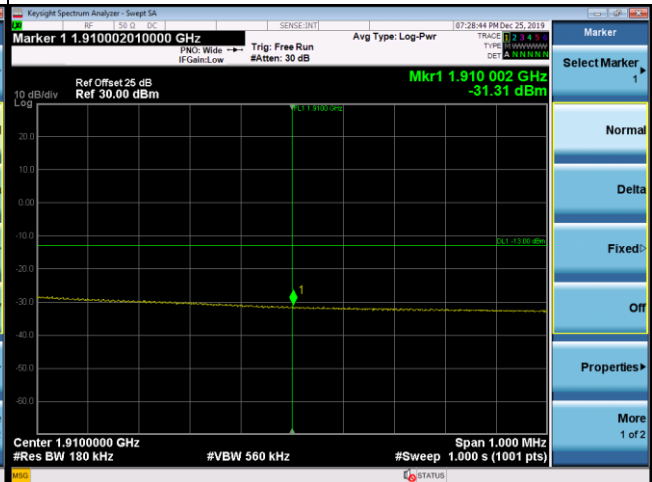
100RB#0

Channel

18700

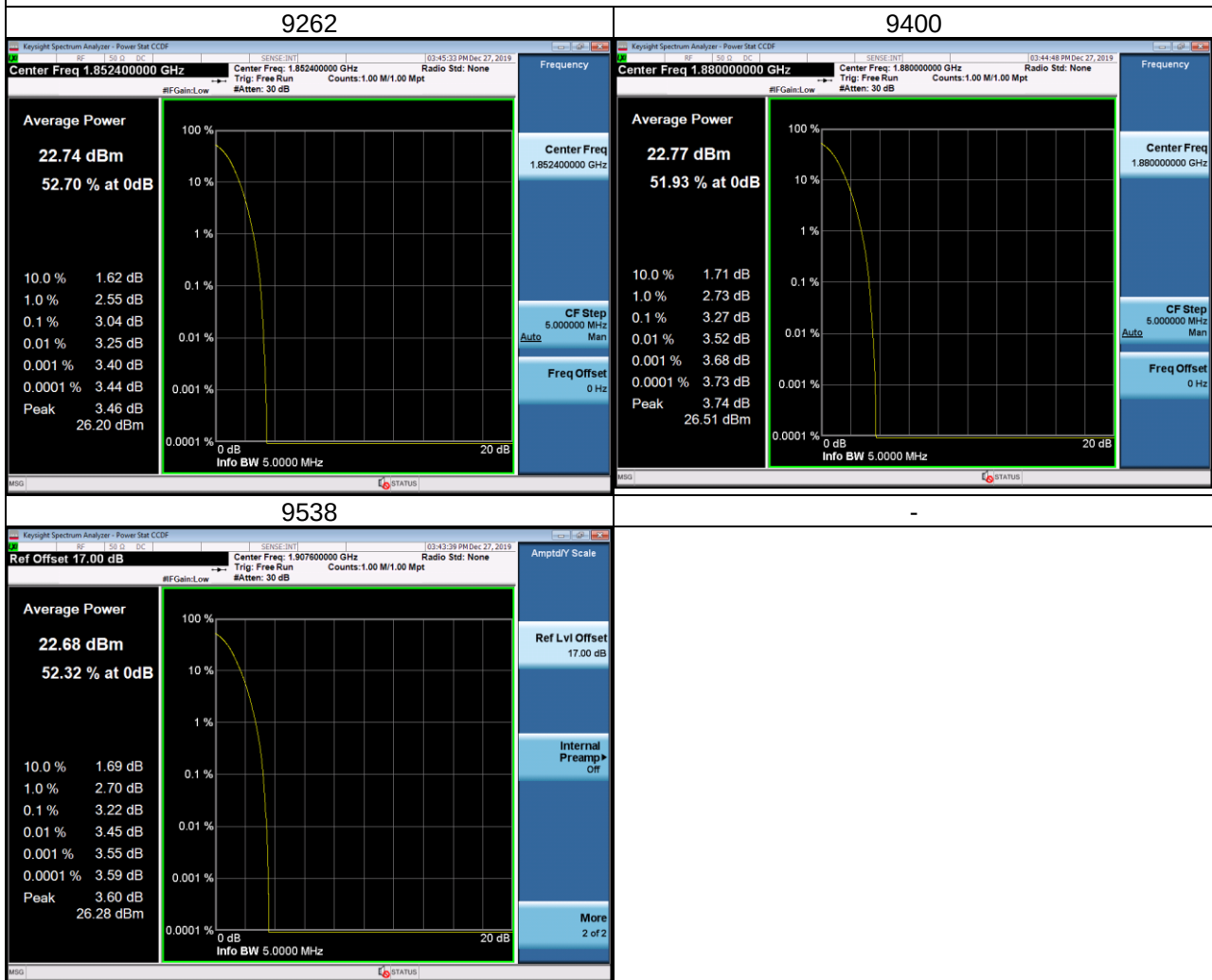
Channel

19100



APPENDIX G - PEAK TO AVERAGE RATIO

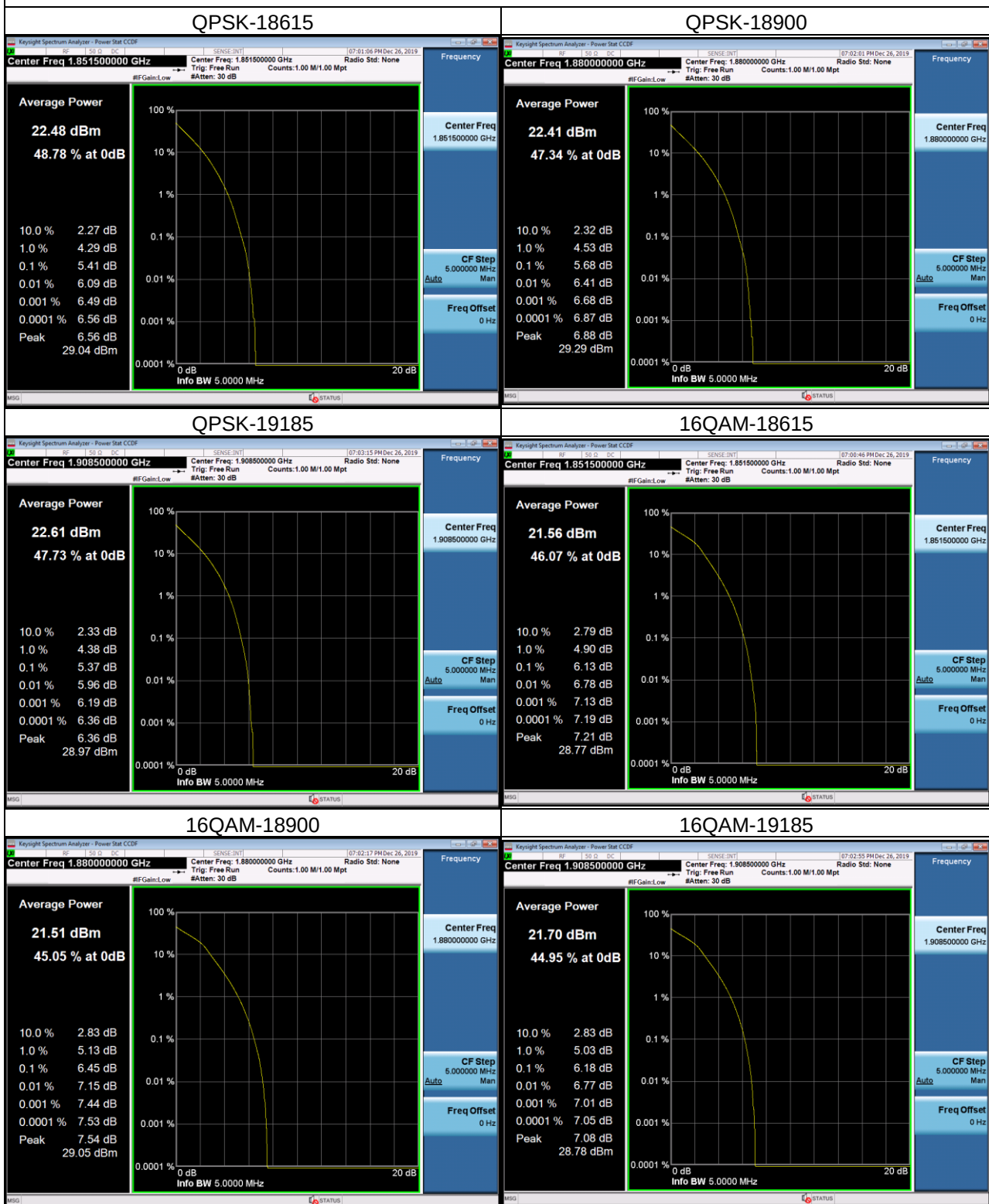
WCDMA Band II_WCDMA Spectrum Plot



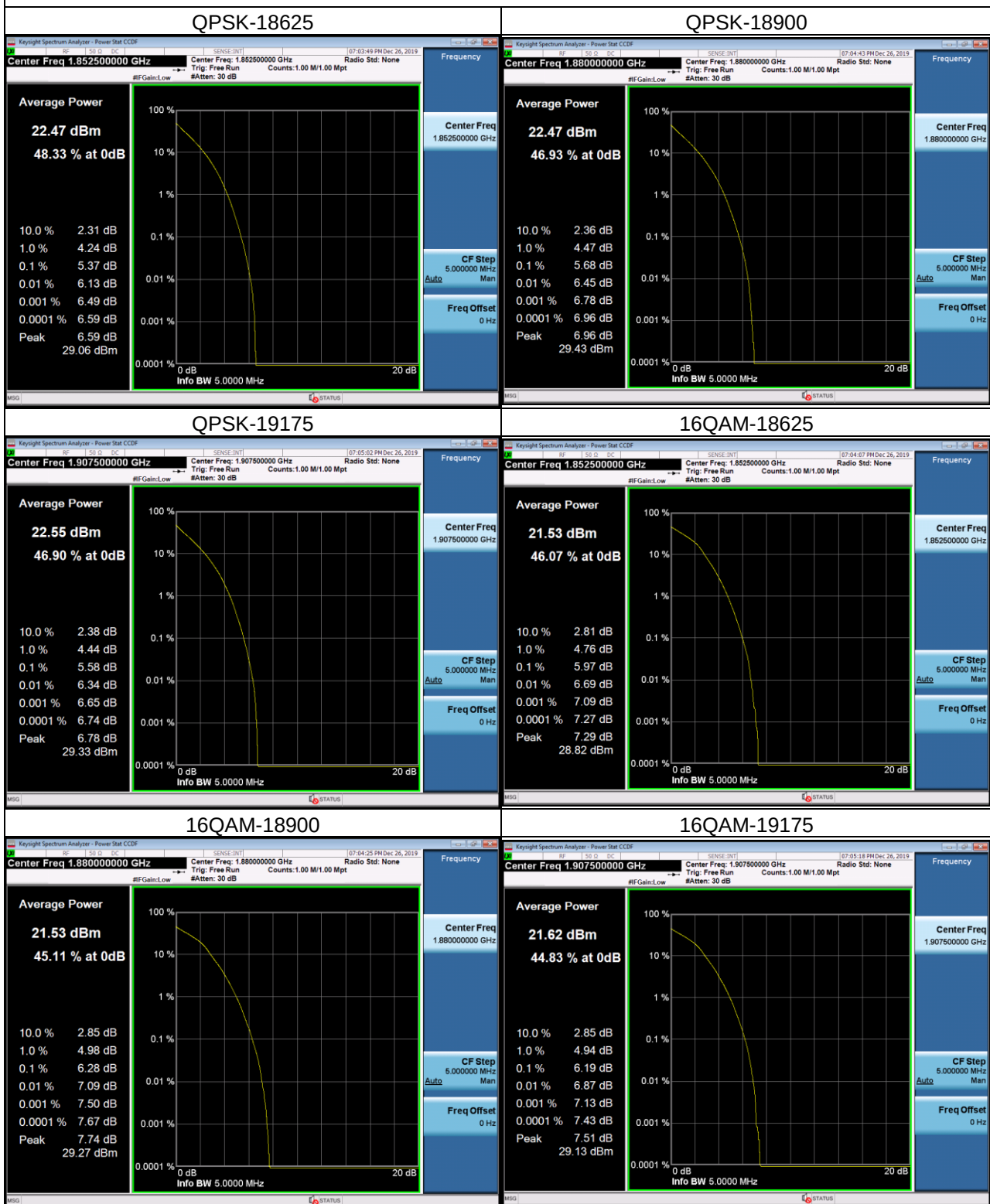
LTE Band 2_1.4M Spectrum Plot



LTE Band 2_3M Spectrum Plot



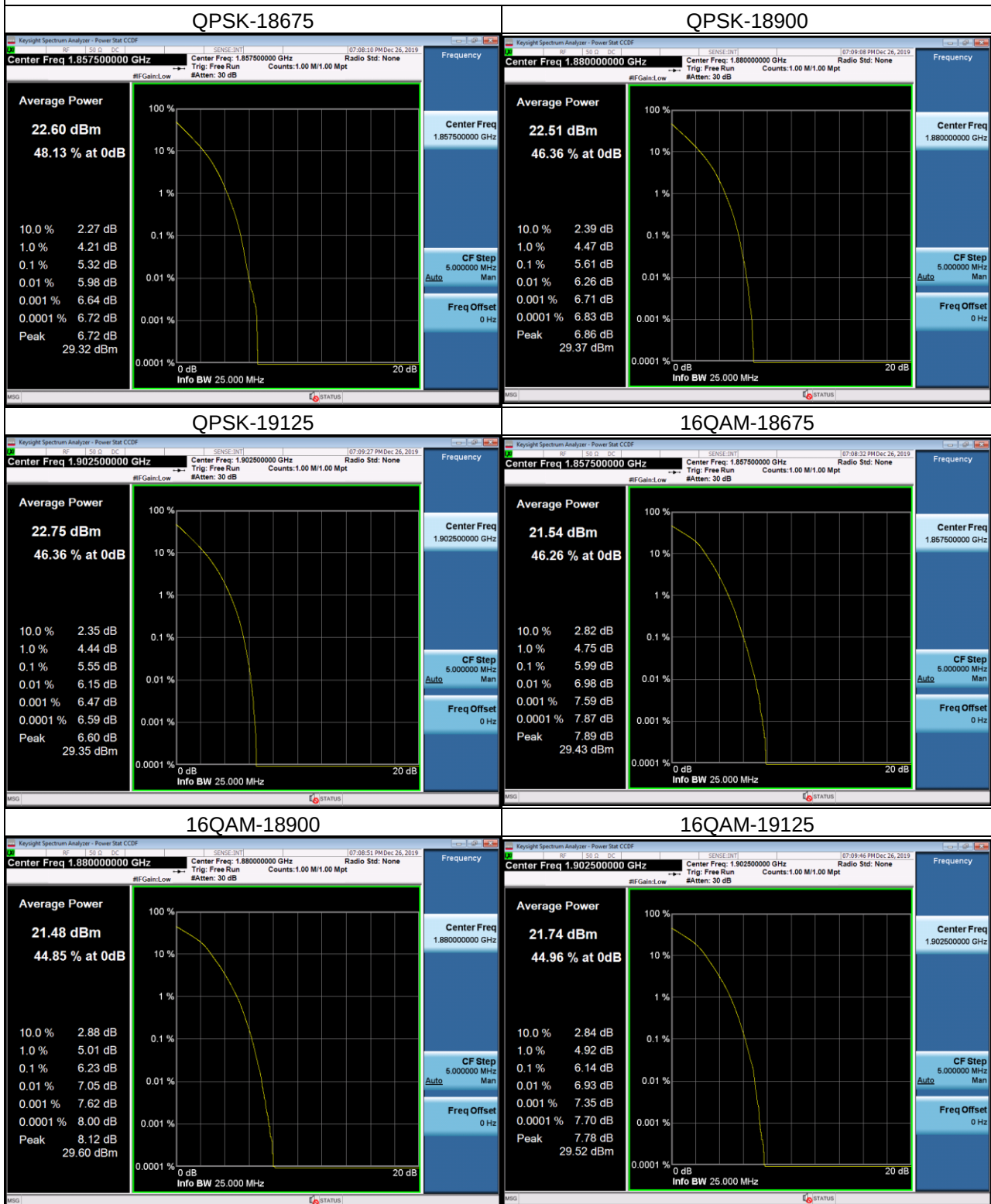
LTE Band 2_5M Spectrum Plot



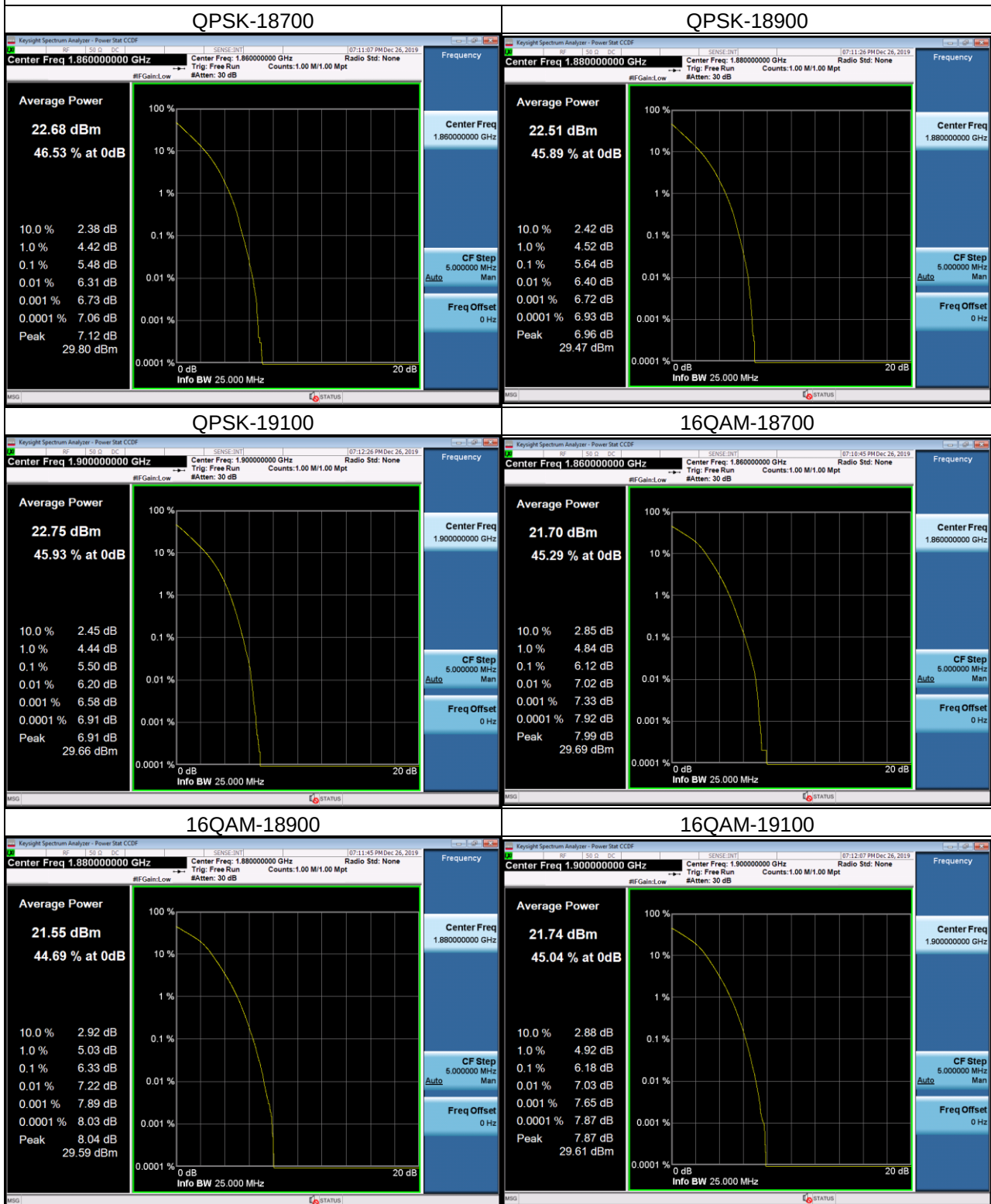
LTE Band 2_10M Spectrum Plot



LTE Band 2_15M Spectrum Plot



LTE Band 2_20M Spectrum Plot



APPENDIX H - FREQUENCY STABILITY

Test Mode	WCDMA Band II_CH9400 & LTE Band 2_CH18900
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Temperature vs. Frequency Stability

Temp	Frequency Error(ppm)							Limit(ppm)
	WCDMA	LTE Band2						
		1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz	
-40	0.0029	0.0092	0.0089	0.0097	0.0101	0.0106	0.0104	2.5
-30	0.0027	0.0079	0.0074	0.0079	0.0084	0.009	0.0083	2.5
-20	0.0023	0.0066	0.006	0.0081	0.0069	0.0072	0.0065	2.5
-10	0.0025	0.0043	0.0047	0.0061	0.0075	0.0061	0.0058	2.5
0	0.0028	0.0028	0.0036	0.0045	0.0059	0.0026	0.0039	2.5
10	0.0023	0.0031	0.0049	0.0018	0.0042	0.0033	0.0044	2.5
20	0.0024	0.001	0.0031	0.0022	0.0024	0.0018	0.0038	2.5
30	0.0026	-0.0005	0.0014	0.0008	0.0032	-0.0001	0.0019	2.5
40	0.0029	0.0003	-0.0005	0.0003	0.0013	0.0009	0.0003	2.5
50	0.0027	-0.0013	-0.0012	-0.0008	-0.0005	-0.0005	-0.001	2.5
60	0.003	-0.0029	-0.0019	-0.0032	-0.0023	0.0004	0.0003	2.5
70	0.0023	-0.0017	-0.0023	-0.002	-0.0048	-0.0033	-0.0027	2.5
80	0.0027	-0.0031	-0.0046	-0.0035	-0.0056	-0.0028	-0.0042	2.5
90	0.0024	-0.0052	-0.0064	-0.0056	-0.0046	-0.0039	-0.0039	2.5
100	0.0023	-0.0077	-0.0085	-0.0059	-0.0061	-0.0052	-0.0054	2.5
105	0.0025	-0.0088	-0.0091	-0.0073	-0.0079	-0.0064	-0.0071	2.5

Voltage vs. Frequency Stability

Voltage	Frequency Error(ppm)							Limit(ppm)
	WCDMA	LTE Band2						
		1.4MHz	3MHz	5MHz	10MHz	15MHz	10MHz	
High Voltage	0.0022	0.0015	0.0032	0.0027	0.0023	0.0022	0.0036	2.5
Normal Voltage	0.002	0.0013	0.0029	0.0026	0.0023	0.0022	0.0034	2.5
Low Voltage	0.0017	0.0013	0.0028	0.0024	0.002	0.0021	0.0033	2.5

End of Test Report