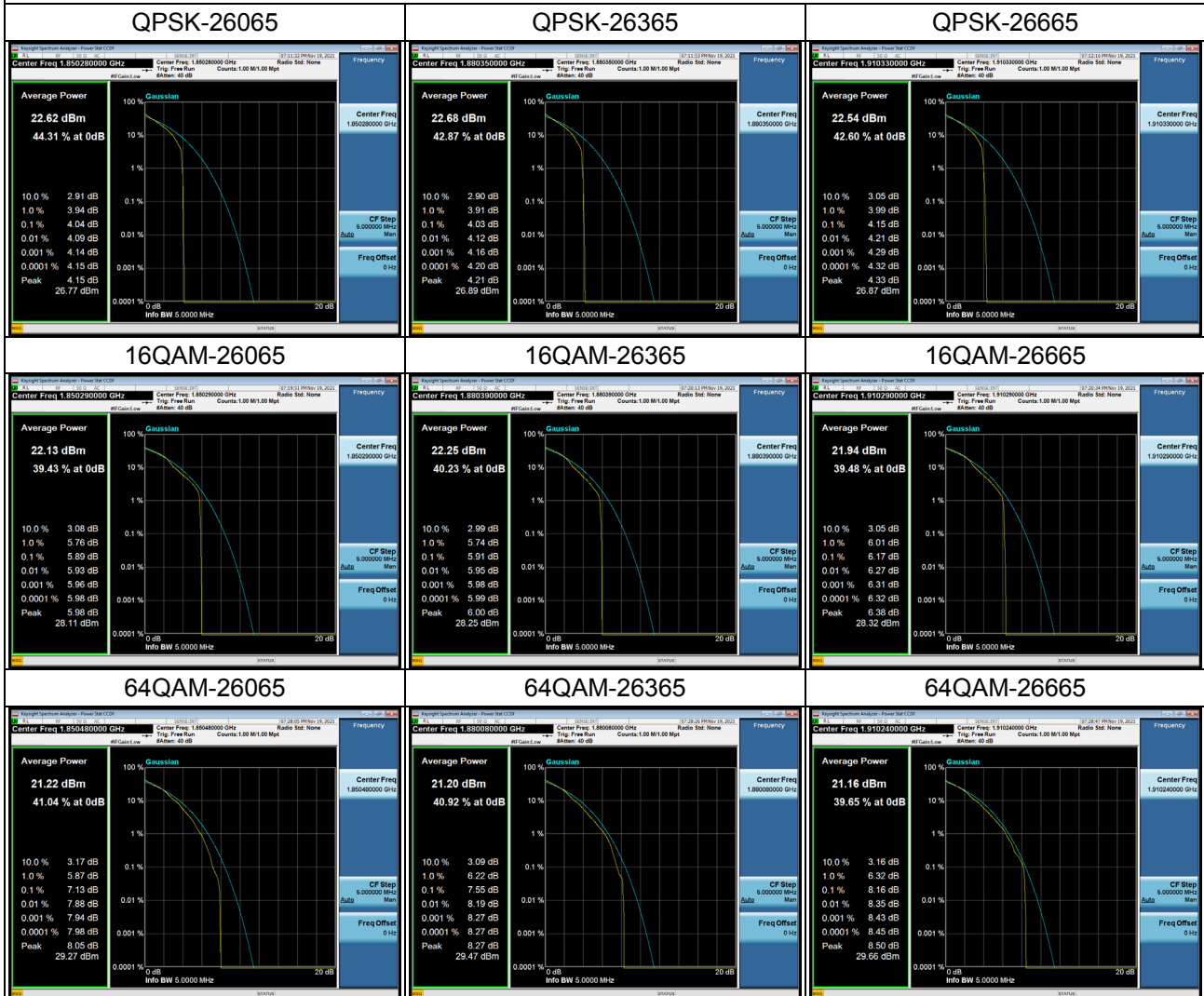


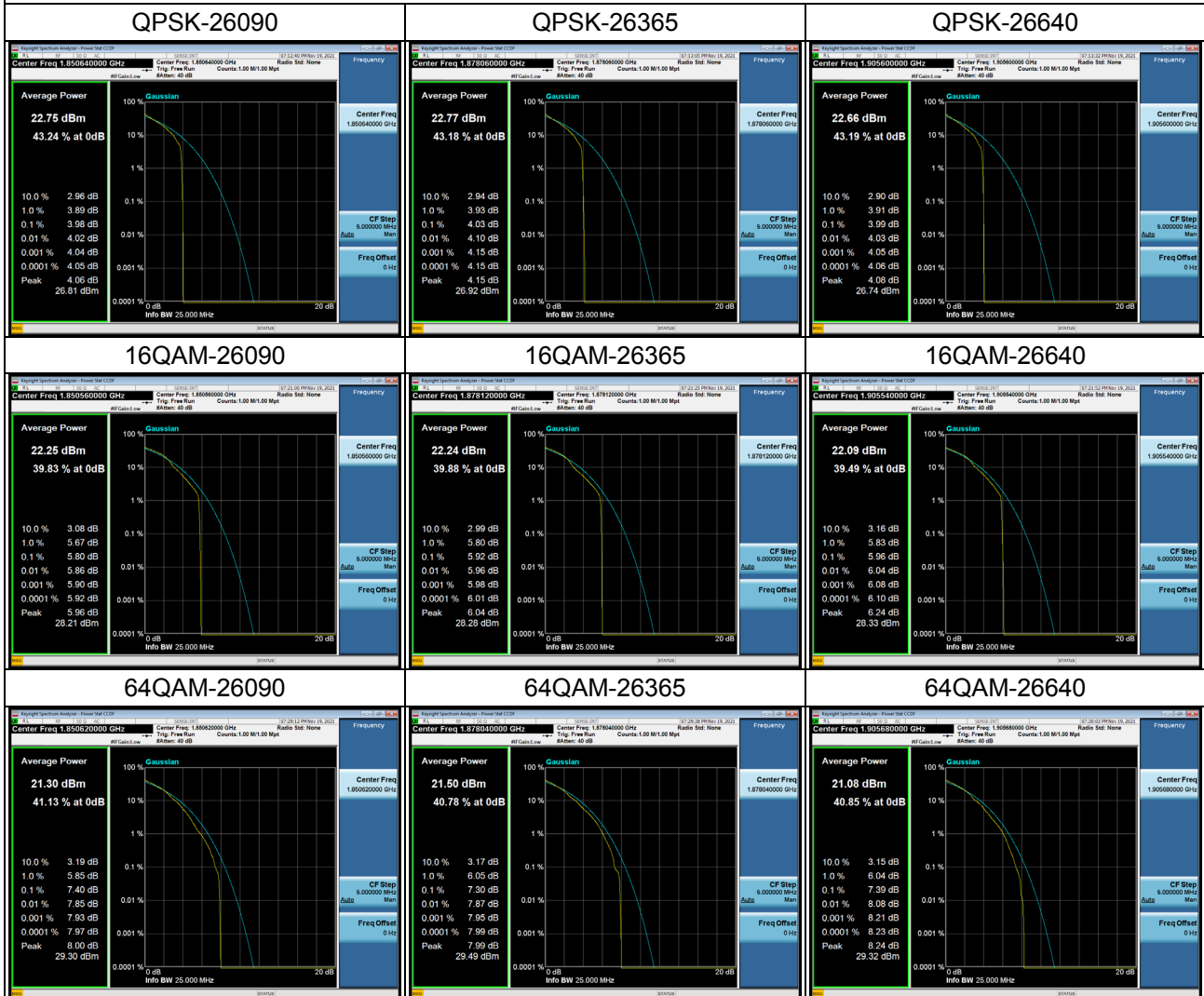
LTE Band 25_5MHz							
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result	
		QPSK	16QAM	64QAM			
26065	1852.5	4.04	5.89	7.13	13	Pass	
26365	1882.5	4.03	5.91	7.55	13	Pass	
26665	1912.5	4.15	6.17	8.16	13	Pass	

Spectrum Plot



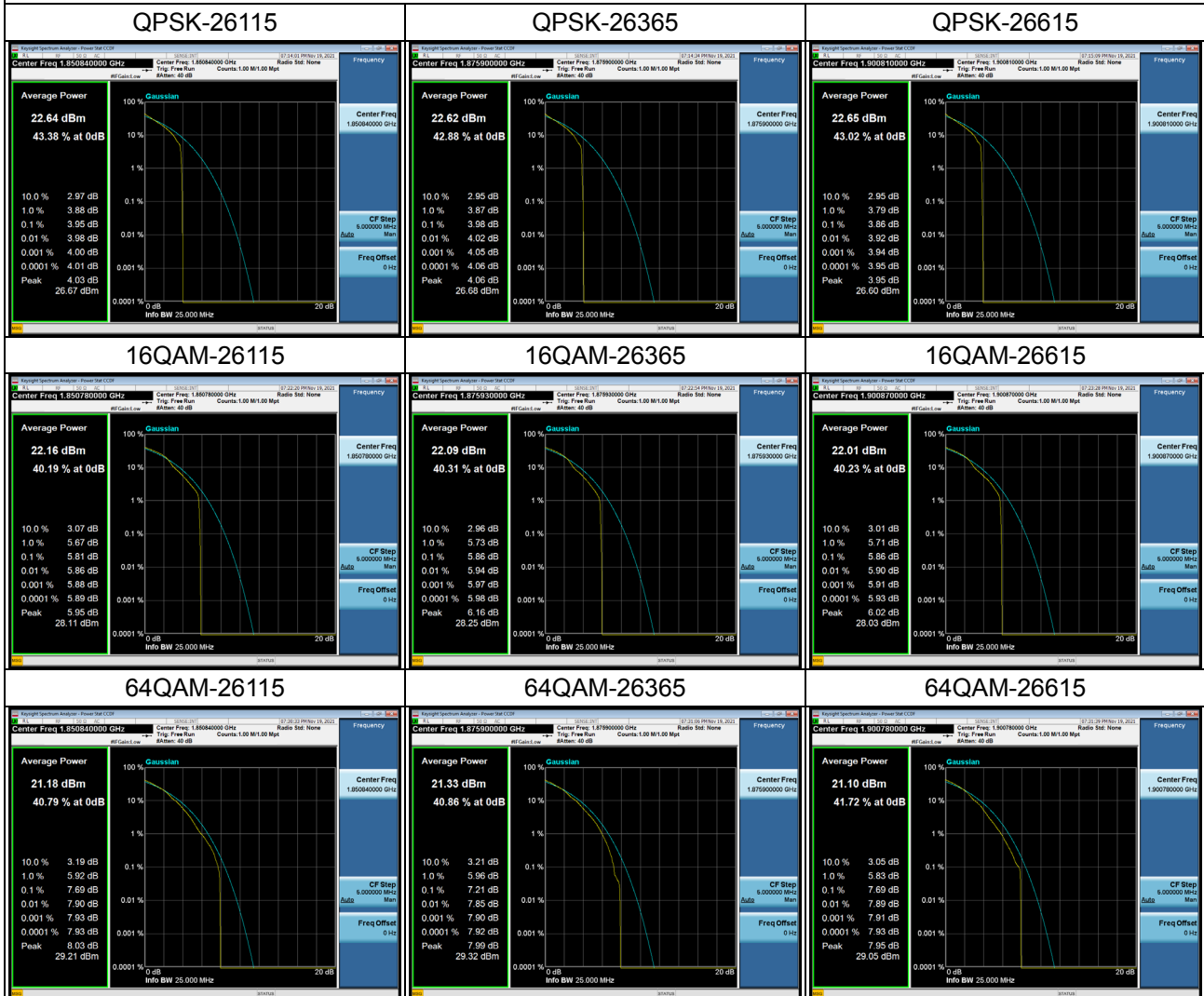
LTE Band 25_10MHz							
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result	
		QPSK	16QAM	64QAM			
26090	1855	3.98	5.80	7.40	13	Pass	
26365	1882.5	4.03	5.92	7.30	13	Pass	
26640	1910	3.99	5.96	7.39	13	Pass	

Spectrum Plot



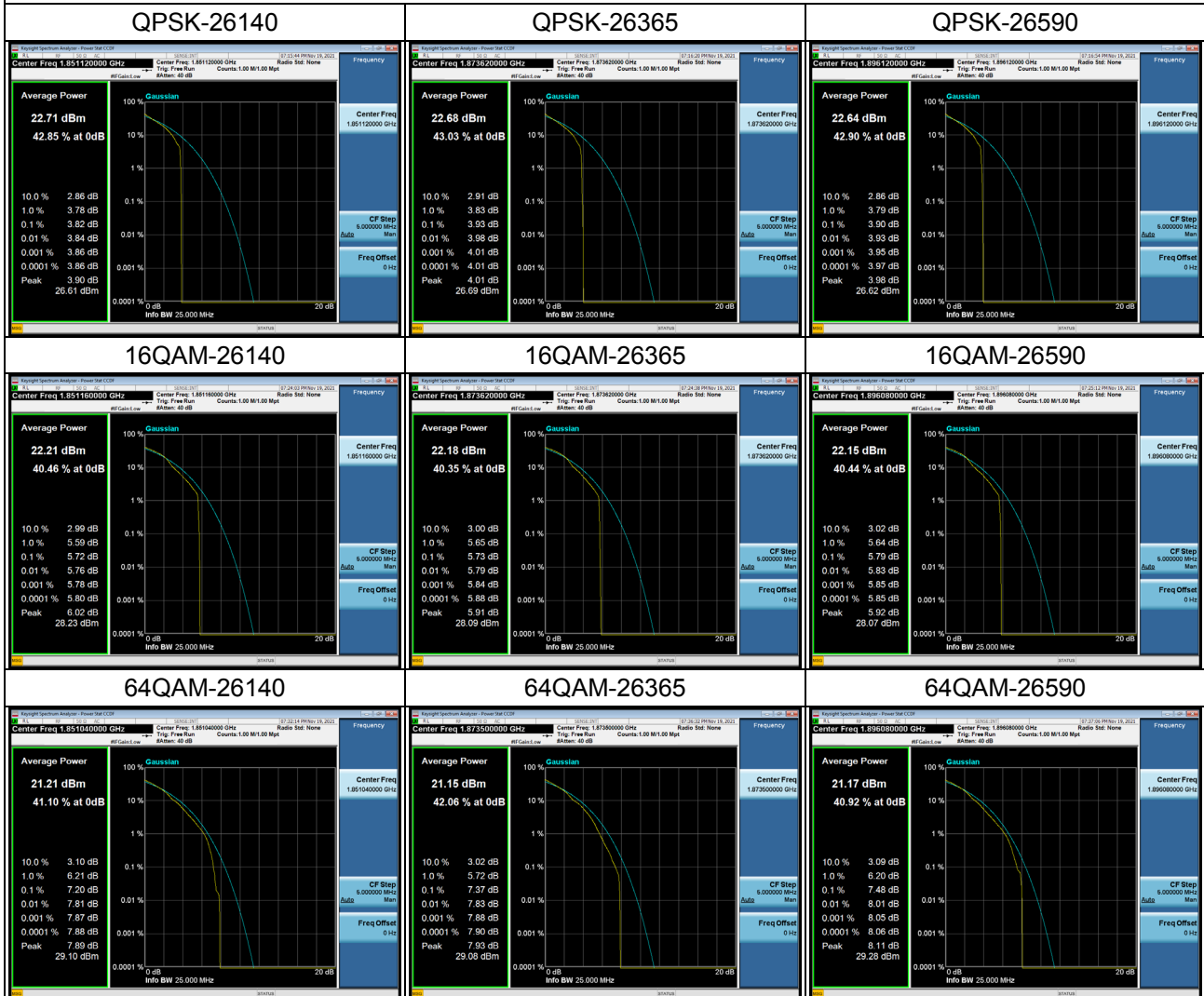
LTE Band 25_15MHz							
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result	
		QPSK	16QAM	64QAM			
26115	1857.5	3.95	5.81	7.69	13	Pass	
26365	1882.5	3.98	5.86	7.21	13	Pass	
26615	1907.5	3.86	5.86	7.69	13	Pass	

Spectrum Plot



LTE Band 25_20MHz							
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result	
		QPSK	16QAM	64QAM			
26140	1860	3.82	5.72	7.20	13	Pass	
26365	1882.5	3.93	5.73	7.37	13	Pass	
26590	1905	3.90	5.79	7.48	13	Pass	

Spectrum Plot



APPENDIX I - FREQUENCY STABILITY

Test Mode	WCDMA Band II
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit: 1850 Reference point -13dBm	High channel limit: 1910 Reference point -13dBm	Record only
50	1850.020000	1909.970000	-15.7068063
40	1850.020000	1909.970000	-15.7068063
30	1850.020000	1909.970000	-15.7068063
20	1850.020000	1909.970000	-15.7068063
10	1850.020000	1909.970000	-15.7068063
0	1850.020000	1909.970000	-15.7068063
-10	1850.020000	1909.970000	-15.7068063
-20	1850.020000	1909.970000	-15.7068063
-30	1850.020000	1909.970000	-15.7068063
Minimum voltage	1850.020000	1909.970000	-15.7068063
Maximum voltage	1850.020000	1909.970000	-15.7068063
Nominal voltage	1850.020000	1909.970000	-15.7068063

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

Test Mode	LTE Band 2 _20MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:1850 Reference point -13dBm	High channel limit:1910 Reference point -13dBm	Record only
50	1850.220000	1909.732400	-140.104712
40	1850.220000	1909.732400	-140.104712
30	1850.220000	1909.732400	-140.104712
20	1850.220000	1909.732400	-140.104712
10	1850.220000	1909.732400	-140.104712
0	1850.220000	1909.732400	-140.104712
-10	1850.220000	1909.732400	-140.104712
-20	1850.220000	1909.732400	-140.104712
-30	1850.220000	1909.732400	-140.104712
Minimum voltage	1850.220000	1909.732400	-140.104712
Maximum voltage	1850.220000	1909.732400	-140.104712
Nominal voltage	1850.220000	1909.732400	-140.104712

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

Test Mode	LTE Band 25_20MHz
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Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:1850 Reference point -13dBm	High channel limit:1915 Reference point -13dBm	Record only
50	1850.380000	1914.610000	205.4054054
40	1850.380000	1914.610000	205.4054054
30	1850.380000	1914.610000	205.4054054
20	1850.380000	1914.610000	205.4054054
10	1850.380000	1914.610000	205.4054054
0	1850.380000	1914.610000	205.4054054
-10	1850.380000	1914.610000	205.4054054
-20	1850.380000	1914.610000	205.4054054
-30	1850.380000	1914.610000	205.4054054
Minimum voltage	1850.380000	1914.610000	205.4054054
Maximum voltage	1850.380000	1914.610000	205.4054054
Nominal voltage	1850.380000	1914.610000	205.4054054

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

End of Test Report