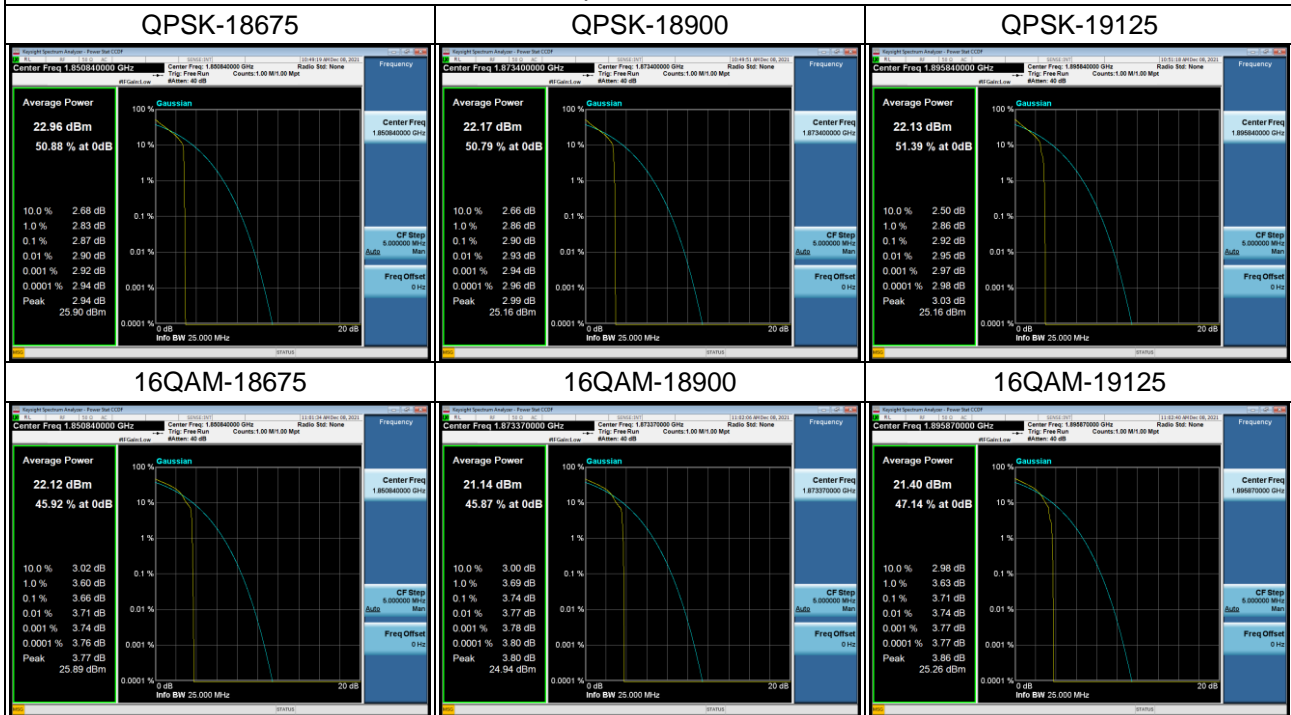
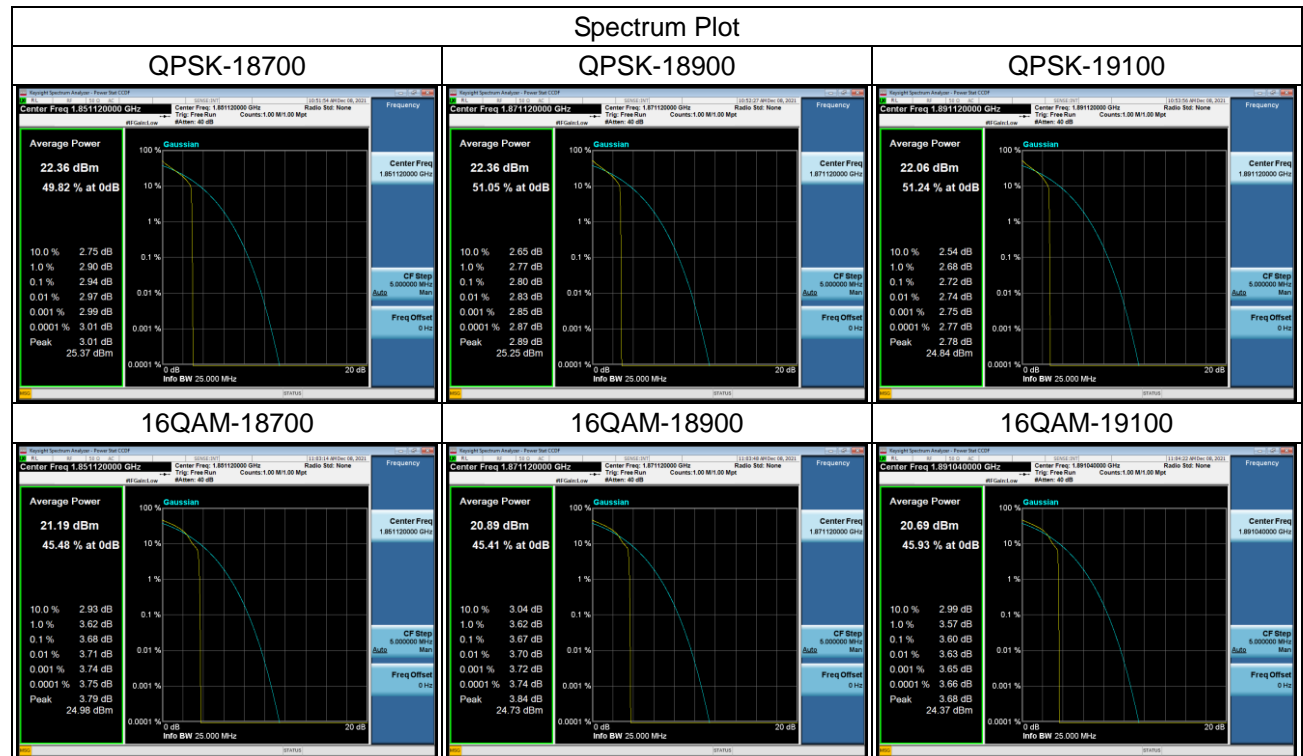


LTE Band 2_15MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
18675	1857.5	2.87	3.66	13	Pass
18900	1880	2.90	3.74	13	Pass
19125	1902.5	2.92	3.71	13	Pass

Spectrum Plot



LTE Band 2_20MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
18700	1860	2.94	3.68	13	Pass
18900	1880	2.80	3.67	13	Pass
19100	1900	2.72	3.60	13	Pass



APPENDIX I - FREQUENCY STABILITY

Test Mode	PCS1900_CH661
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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	1850.030000	1909.910000	-47.12041885
40	1850.030000	1909.910000	-47.12041885
30	1850.030000	1909.910000	-47.12041885
20	1850.030000	1909.910000	-47.12041885
10	1850.030000	1909.910000	-47.12041885
0	1850.030000	1909.910000	-47.12041885
-10	1850.030000	1909.910000	-47.12041885
-20	1850.030000	1909.910000	-47.12041885
-30	1850.030000	1909.910000	-47.12041885
Minimum voltage	1850.030000	1909.910000	-47.12041885
Maximum voltage	1850.030000	1909.910000	-47.12041885
Nominal voltage	1850.030000	1909.910000	-47.12041885

Note: Nominal voltage= 3.8V, Maximum voltage= 4.3V, Minimum voltage= 3.3V.

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	1850.030000	1909.910000	-47.1204188
40	1850.030000	1909.910000	-47.1204188
30	1850.030000	1909.910000	-47.1204188
20	1850.030000	1909.910000	-47.1204188
10	1850.030000	1909.910000	-47.1204188
0	1850.030000	1909.910000	-47.1204188
-10	1850.030000	1909.910000	-47.1204188
-20	1850.030000	1909.910000	-47.1204188
-30	1850.030000	1909.910000	-47.1204188
Minimum voltage	1850.030000	1909.910000	-47.1204188
Maximum voltage	1850.030000	1909.910000	-47.1204188
Nominal voltage	1850.030000	1909.910000	-47.1204188

Note: Nominal voltage= 3.8V, Maximum voltage= 4.3V, Minimum voltage= 3.3V.

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	1850.350000	1909.700000	189.1891892
40	1850.350000	1909.700000	189.1891892
30	1850.350000	1909.700000	189.1891892
20	1850.350000	1909.700000	189.1891892
10	1850.350000	1909.700000	189.1891892
0	1850.350000	1909.700000	189.1891892
-10	1850.350000	1909.700000	189.1891892
-20	1850.350000	1909.700000	189.1891892
-30	1850.350000	1909.700000	189.1891892
Minimum voltage	1850.350000	1909.700000	189.1891892
Maximum voltage	1850.350000	1909.700000	189.1891892
Nominal voltage	1850.350000	1909.700000	189.1891892

Note: Nominal voltage= 3.8V, Maximum voltage= 4.3V, Minimum voltage= 3.3V.

End of Test Report