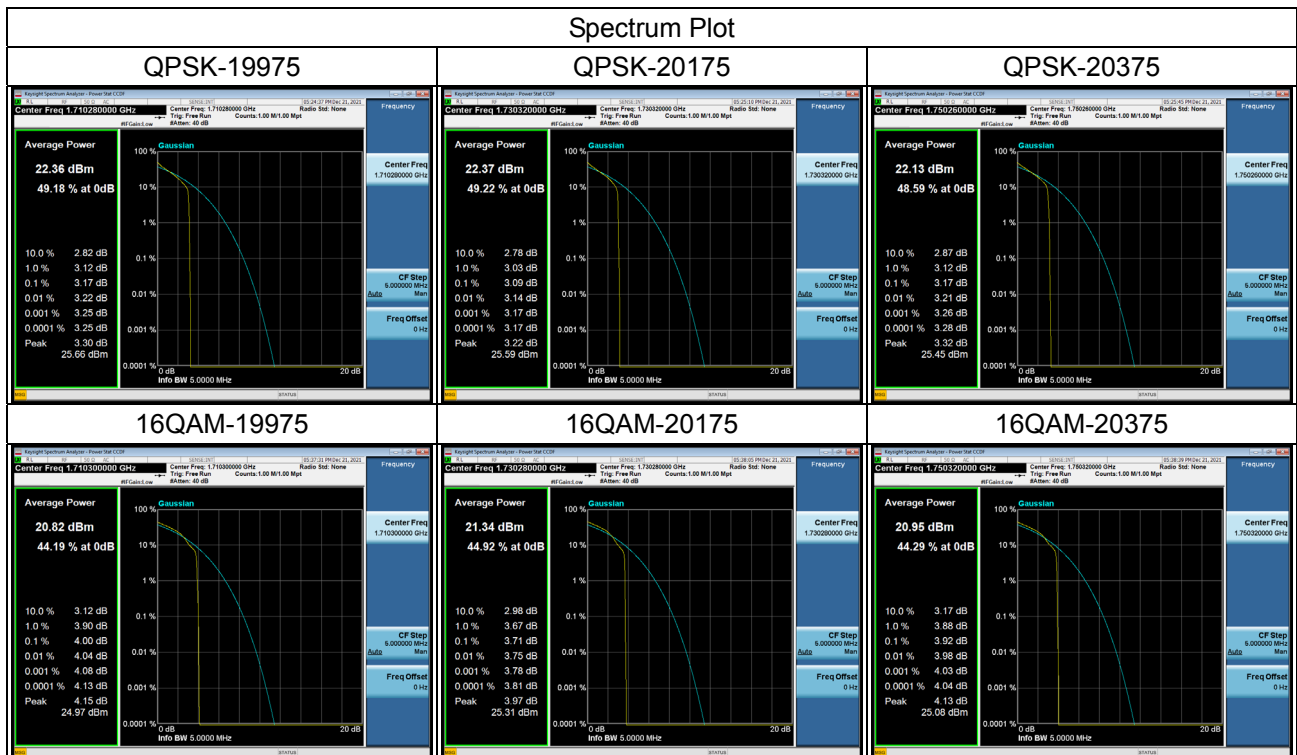
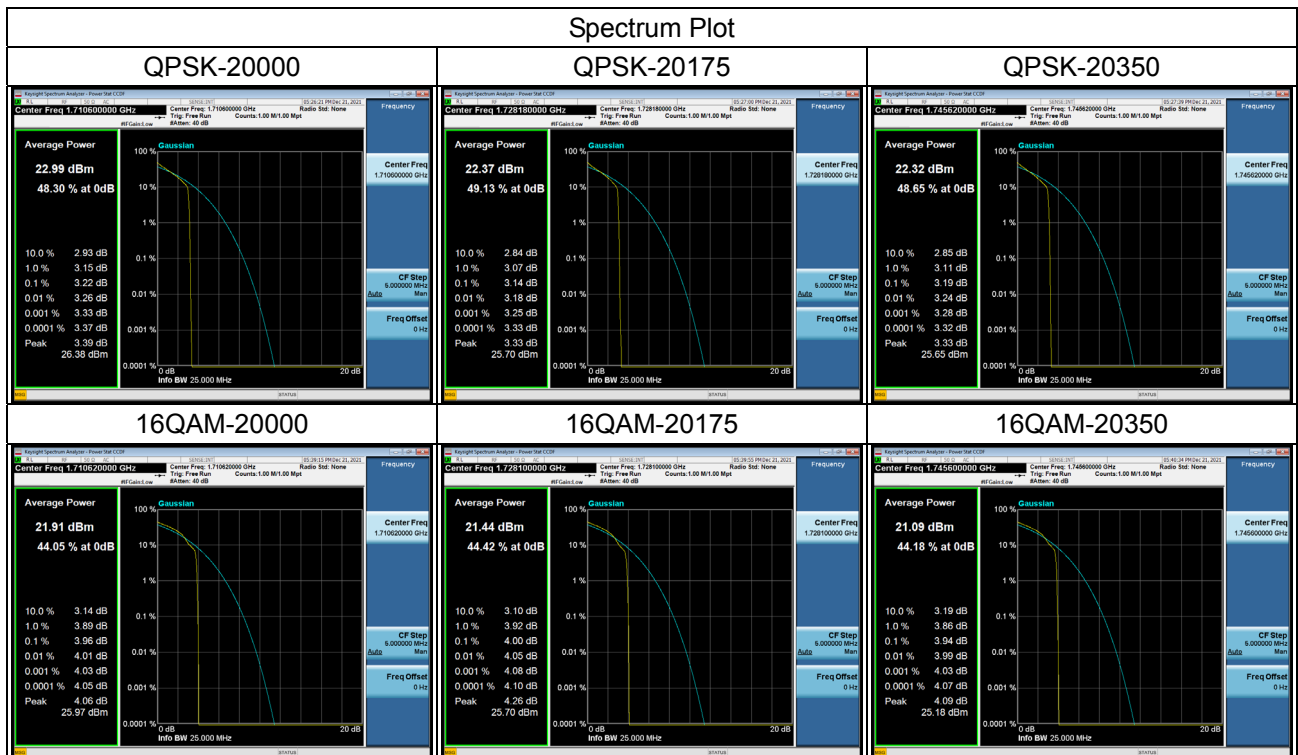


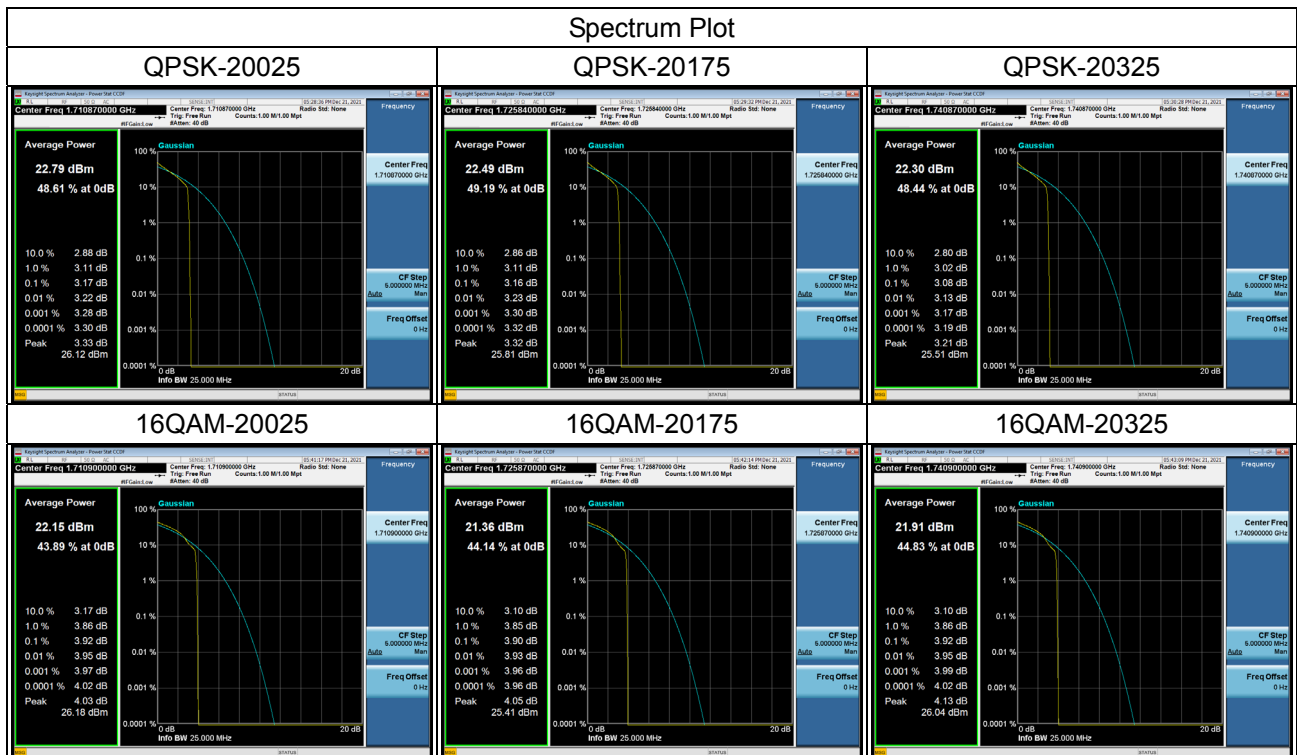
LTE Band 4_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
19975	1712.5	3.17	4.00	13	Pass
20175	1732.5	3.09	3.71	13	Pass
20375	1752.5	3.17	3.92	13	Pass



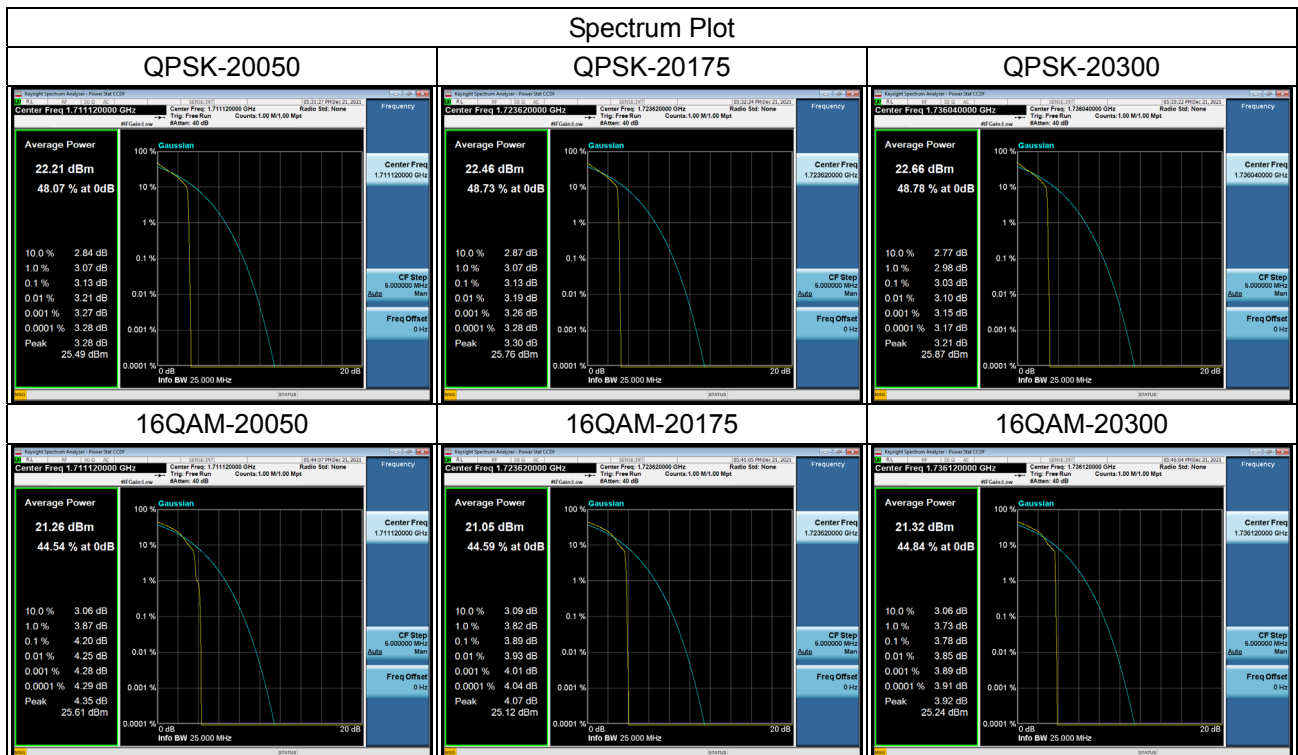
LTE Band 4_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20000	1715	3.22	3.96	13	Pass
20175	1732.5	3.14	4.00	13	Pass
20350	1715	3.19	3.94	13	Pass



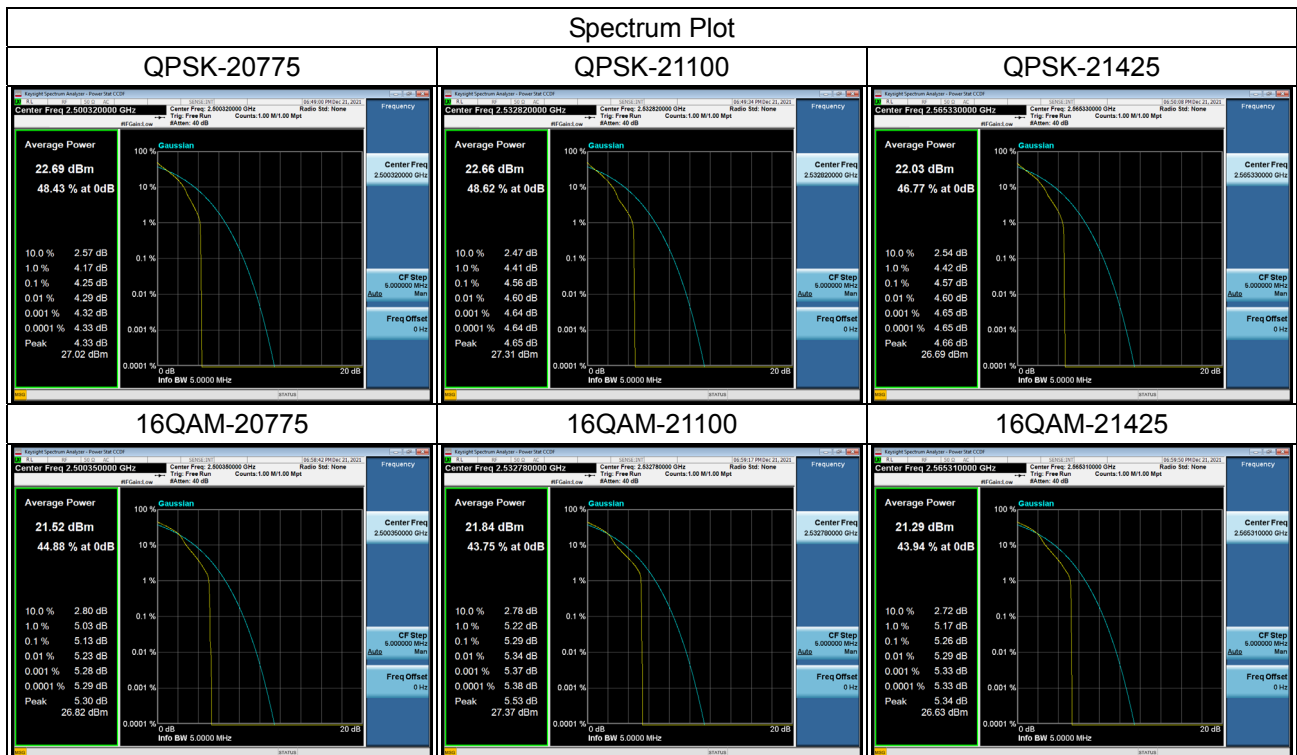
LTE Band 4_15MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20025	1717.5	3.17	3.92	13	Pass
20175	1732.5	3.16	3.90	13	Pass
20325	1747.5	3.08	3.92	13	Pass



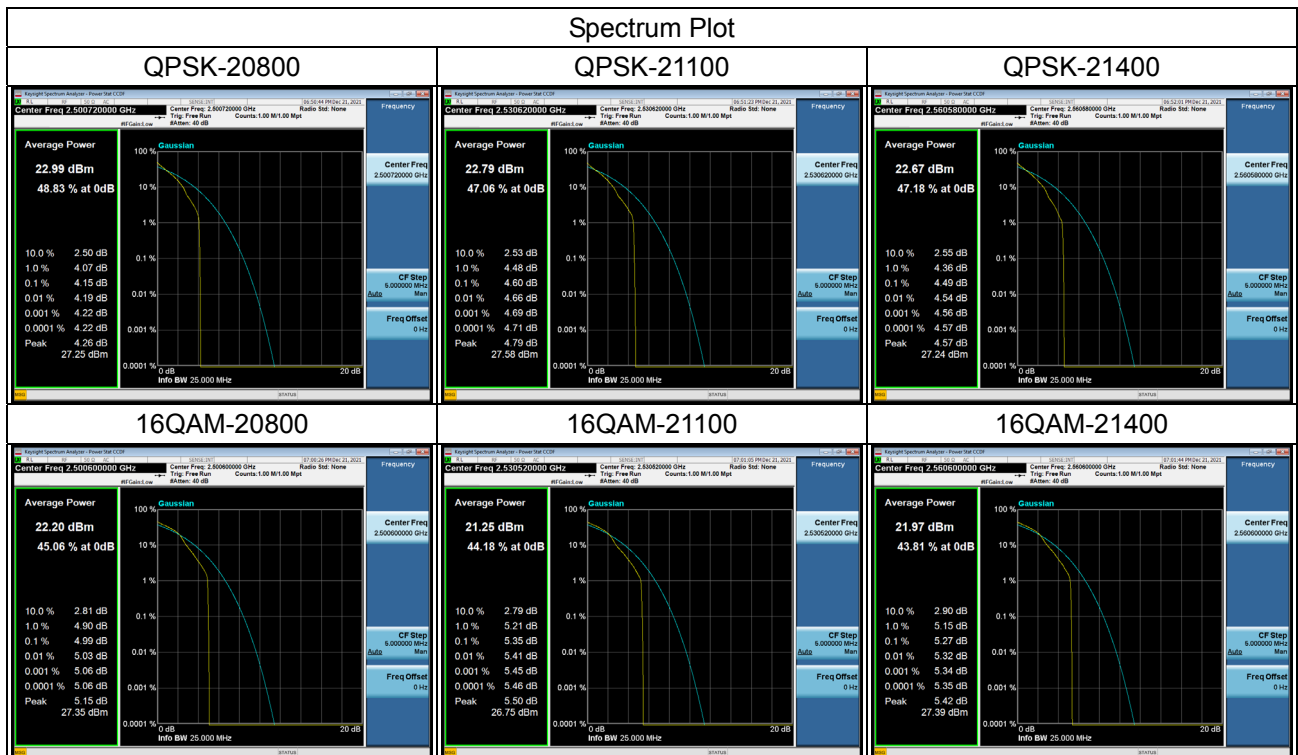
LTE Band 4_20MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20050	1720	3.13	4.20	13	Pass
20175	1732.5	3.13	3.89	13	Pass
20300	1740	3.03	3.78	13	Pass



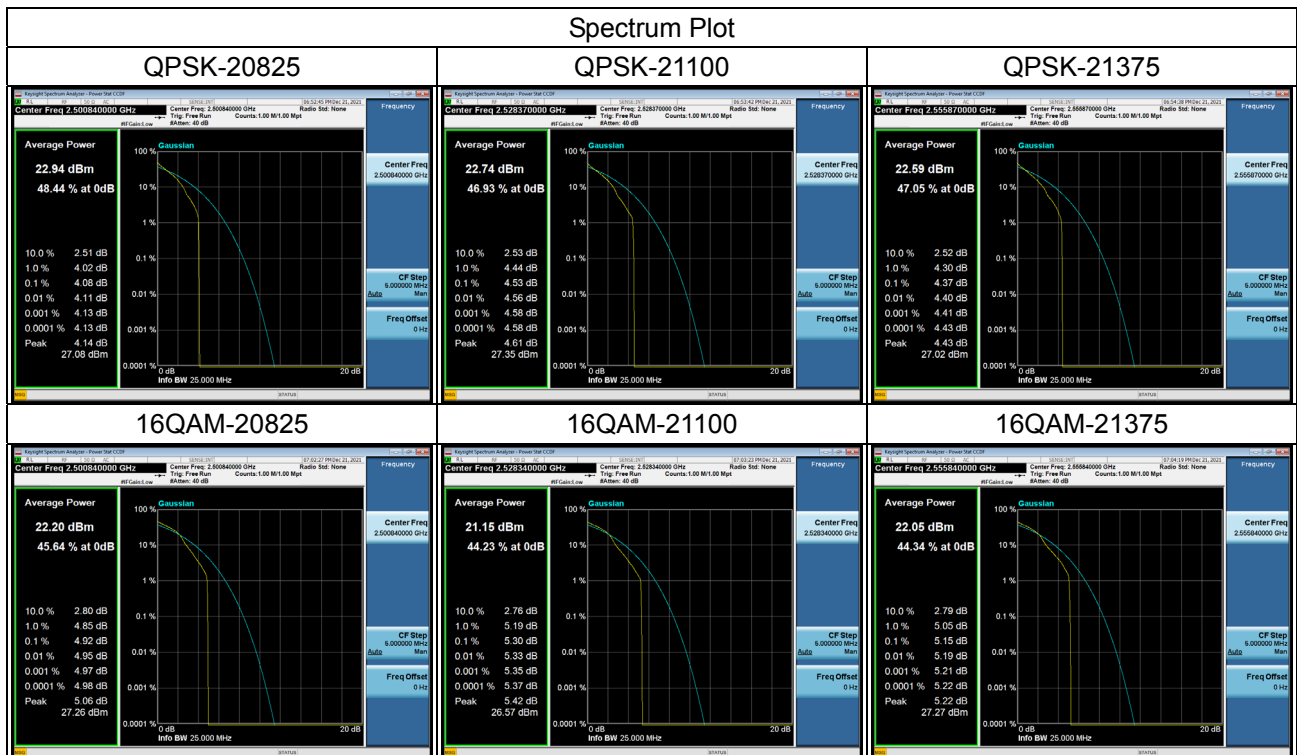
LTE Band 7_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20775	2502.5	4.25	5.13	13	Pass
21100	2535	4.56	5.29	13	Pass
21425	2567.5	4.57	5.26	13	Pass



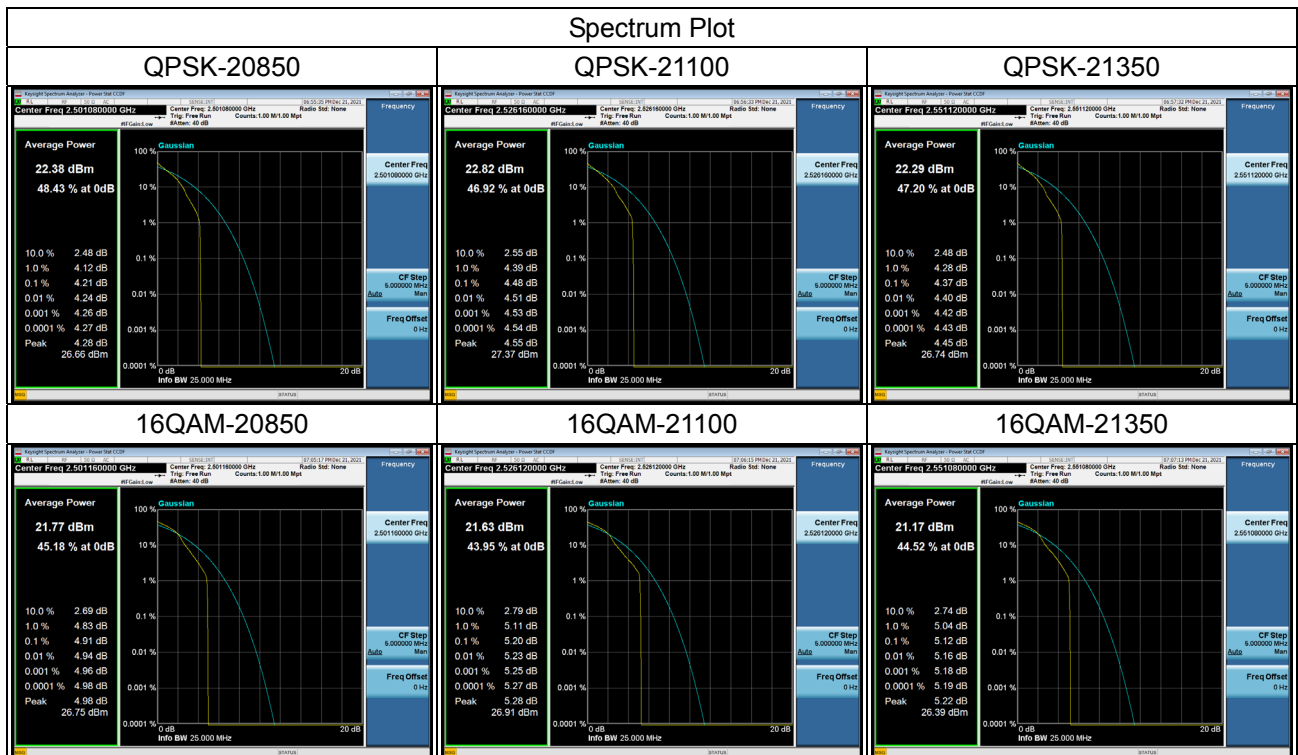
LTE Band 7_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20800	2505	4.15	4.99	13	Pass
21100	2535	4.60	5.35	13	Pass
21400	2565	4.49	5.27	13	Pass



LTE Band 7_15MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20825	2507.5	4.08	4.92	13	Pass
21100	2535	4.53	5.30	13	Pass
21375	2562.5	4.37	5.15	13	Pass



LTE Band 7_20MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20850	2510	4.21	4.91	13	Pass
21100	2535	4.48	5.20	13	Pass
21350	2560	4.37	5.12	13	Pass



APPENDIX I - FREQUENCY STABILITY

Test Mode	LTE Band 4_20MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:1710 Reference point -13dBm	High channel limit:1755 Reference point -13dBm	Record only
50	1710.050000	1754.960000	29.23976608
40	1710.050000	1754.960000	29.23976608
30	1710.050000	1754.960000	29.23976608
20	1710.050000	1754.960000	29.23976608
10	1710.050000	1754.960000	29.23976608
0	1710.050000	1754.960000	29.23976608
-10	1710.050000	1754.960000	29.23976608
-20	1710.050000	1754.960000	29.23976608
-30	1710.050000	1754.960000	29.23976608
Minimum voltage	1710.050000	1754.960000	29.23976608
Maximum voltage	1710.050000	1754.960000	29.23976608
Nominal voltage	1710.050000	1754.960000	29.23976608

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

Test Mode	LTE Band 7_20MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:2500 Reference point -10dBm	High channel limit:2570 Reference point -10dBm	Record only
50	2500.070000	2569.940000	28
40	2500.070000	2569.940000	28
30	2500.070000	2569.940000	28
20	2500.070000	2569.940000	28
10	2500.070000	2569.940000	28
0	2500.070000	2569.940000	28
-10	2500.070000	2569.940000	28
-20	2500.070000	2569.940000	28
-30	2500.070000	2569.940000	28
Minimum voltage	2500.070000	2569.940000	28
Maximum voltage	2500.070000	2569.940000	28
Nominal voltage	2500.070000	2569.940000	28

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

End of Test Report