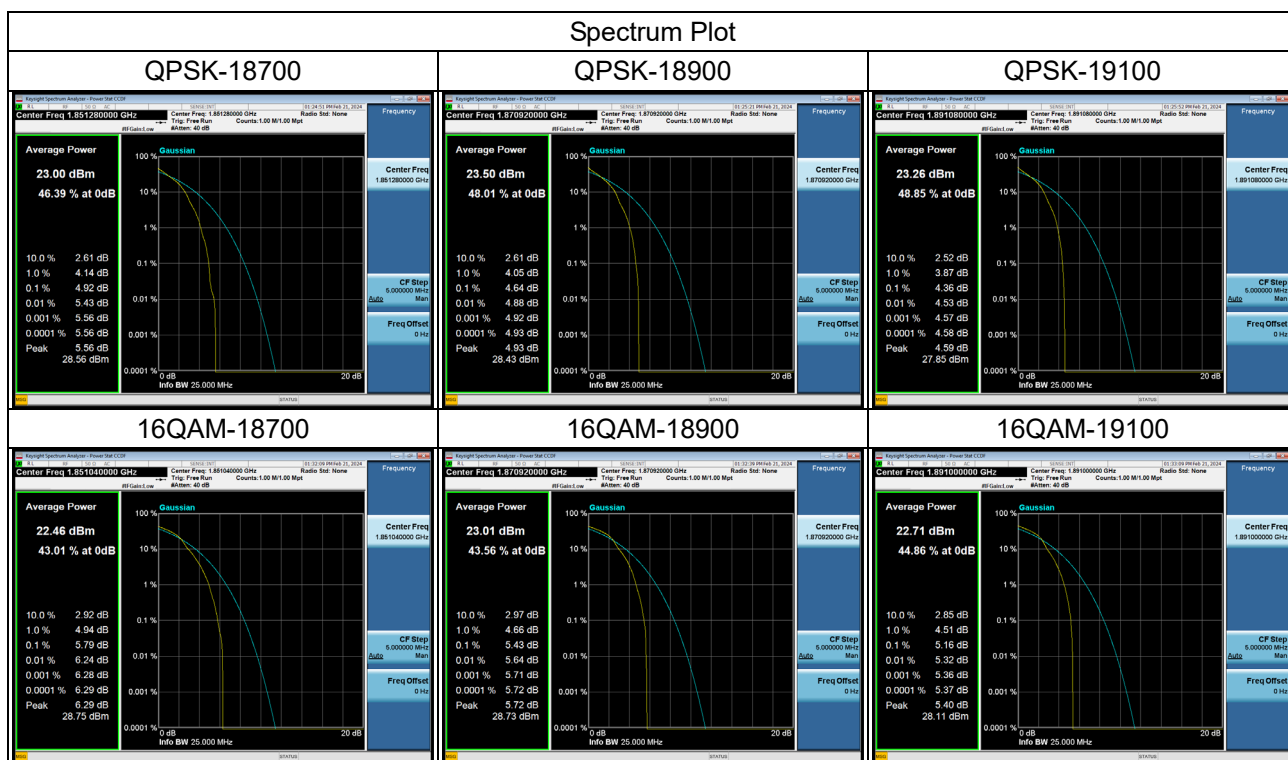


LTE Band 2_20MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
18700	1860	4.92	5.79	13	Pass
18900	1880	4.64	5.43	13	Pass
19100	1900	4.36	5.16	13	Pass



APPENDIX I - FREQUENCY STABILITY

Test Mode	PCS 1900
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Frequency error versus temperature and supply voltage

Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point:-13dBm		Frequency calculation value (MHz) Limit:The resulting frequencies must remain within the band		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Lowest channel limit:1850MHz	Highest channel limit:1910MHz		Record only
50	-0.00004946	-0.00005237	1850.064100	1909.933900	1850.064149	1909.933848	Pass	-0.0274
40	-0.00003745	-0.00004023			1850.064137	1909.933860	Pass	-0.0211
30	-0.00004136	-0.00003497			1850.064141	1909.933865	Pass	-0.0224
20	-0.0000308	-0.00003677			1850.064131	1909.933863	Pass	-0.0193
10	-0.00003687	-0.00004446			1850.064137	1909.933856	Pass	-0.0233
0	-0.00002789	-0.00003826			1850.064128	1909.933862	Pass	-0.0200
-10	-0.00003342	-0.00002902			1850.064133	1909.933871	Pass	-0.0181
-20	-0.00004239	-0.00003777			1850.064142	1909.933862	Pass	-0.0229
-30	-0.0000484	-0.00005159			1850.064148	1909.933848	Pass	-0.0270
85% of nominal voltage	-0.00002986	-0.00004478			1850.064130	1909.933855	Pass	-0.0234
115% of nominal voltage	-0.0000392	-0.00005489			1850.064139	1909.933845	Pass	-0.0287
Nominal voltage	-0.00002386	-0.00004581			1850.064124	1909.933854	Pass	-0.0240

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.3V.

Test Mode	WCDMA Band II
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Frequency error versus temperature and supply voltage								
Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point:-13dBm		Frequency calculation value (MHz) Limit:The resulting frequencies must remain within the band		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Lowest channel limit:1850MHz	Highest channel limit:1910MHz		Record only
50	-0.00004073	-0.00002754	1850.00 2000	1909.99 8000	1850.002041	1909.997972	Pass	-0.0220
40	-0.00002118	-0.00003922			1850.002021	1909.997961	Pass	-0.0206
30	-0.00002052	0.00002646			1850.002021	1909.998026	Pass	0.0139
20	-0.00002596	-0.00002593			1850.002026	1909.997974	Pass	-0.0140
10	-0.00002484	0.00002195			1850.002025	1909.998022	Pass	-0.0134
0	-0.00003036	-0.00003193			1850.002030	1909.997968	Pass	-0.0167
-10	-0.00003758	0.0000344			1850.002038	1909.998034	Pass	-0.0203
-20	-0.00002477	0.00001973			1850.002025	1909.998020	Pass	-0.0134
-30	-0.00002757	-0.00003003			1850.002028	1909.997970	Pass	-0.0157
85% of nominal voltage	-0.0000235	-0.00002513			1850.002024	1909.997975	Pass	-0.0132
115% of nominal voltage	-0.00002743	0.00003628			1850.002027	1909.998036	Pass	0.0190
Nominal voltage	-0.0000283	-0.00003088			1850.002028	1909.997969	Pass	-0.0162

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.3V.

Test Mode	LTE Band 2 _20MHz
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Frequency error versus temperature and supply voltage								
Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point:-13dBm		Frequency calculation value (MHz) Limit:The resulting frequencies must remain within the band		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Lowest channel limit:1850MHz	Highest channel limit:1910MHz		Record only
50	-0.00002811	-0.00004977	1850.700000	1909.300000	1850.700028	1909.299950	Pass	-0.0262
40	-0.00003007	-0.0000394			1850.700030	1909.299961	Pass	-0.0207
30	-0.00003955	-0.00003871			1850.700040	1909.299961	Pass	-0.0213
20	-0.00003236	-0.00003726			1850.700032	1909.299963	Pass	-0.0196
10	-0.00004364	-0.00004317			1850.700044	1909.299957	Pass	-0.0235
0	-0.00003754	-0.0000341			1850.700038	1909.299966	Pass	-0.0202
-10	-0.00003904	-0.00004199			1850.700039	1909.299958	Pass	-0.0221
-20	-0.0000433	-0.00003902			1850.700043	1909.299961	Pass	-0.0233
-30	-0.00004829	-0.00003726			1850.700048	1909.299963	Pass	-0.0260
85% of nominal voltage	-0.00003548	-0.00004064			1850.700035	1909.299959	Pass	-0.0214
115% of nominal voltage	-0.0000515	-0.00003399			1850.700052	1909.299966	Pass	-0.0277
Nominal voltage	-0.00004686	-0.00003668			1850.700047	1909.299963	Pass	-0.0252

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.3V.

End of Test Report