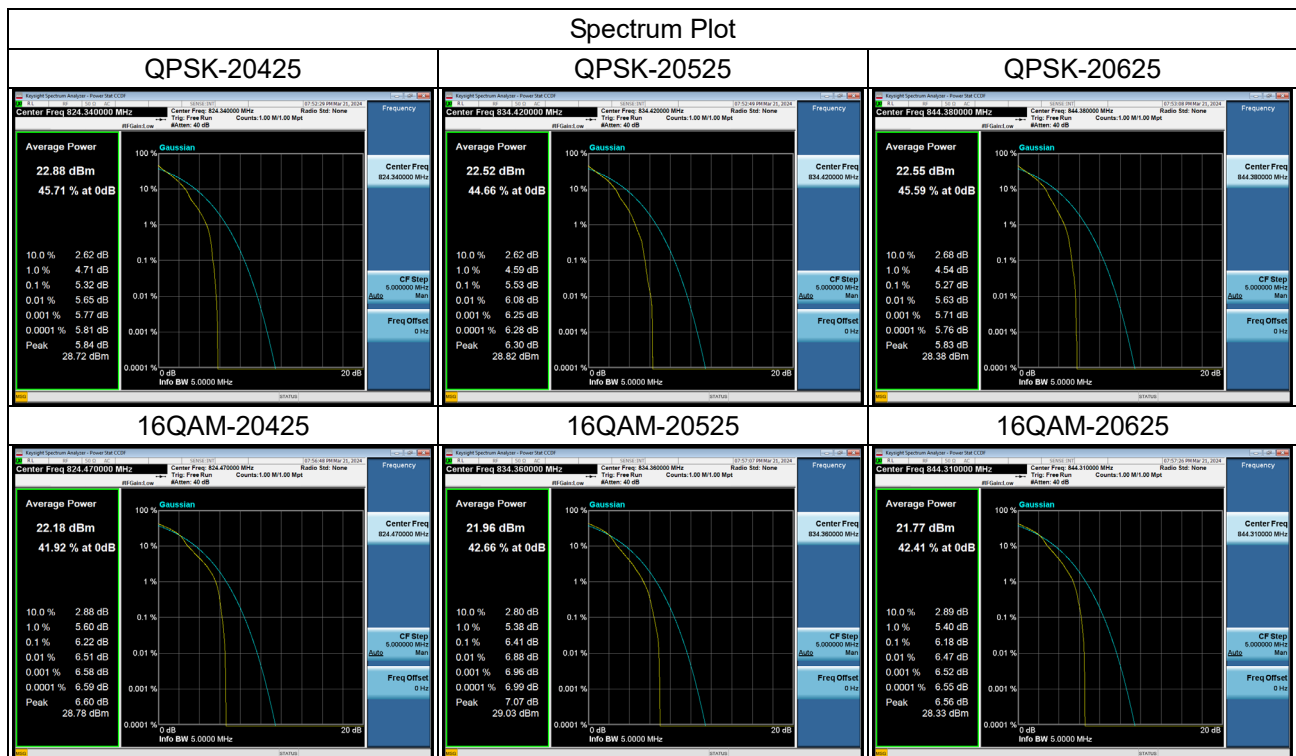
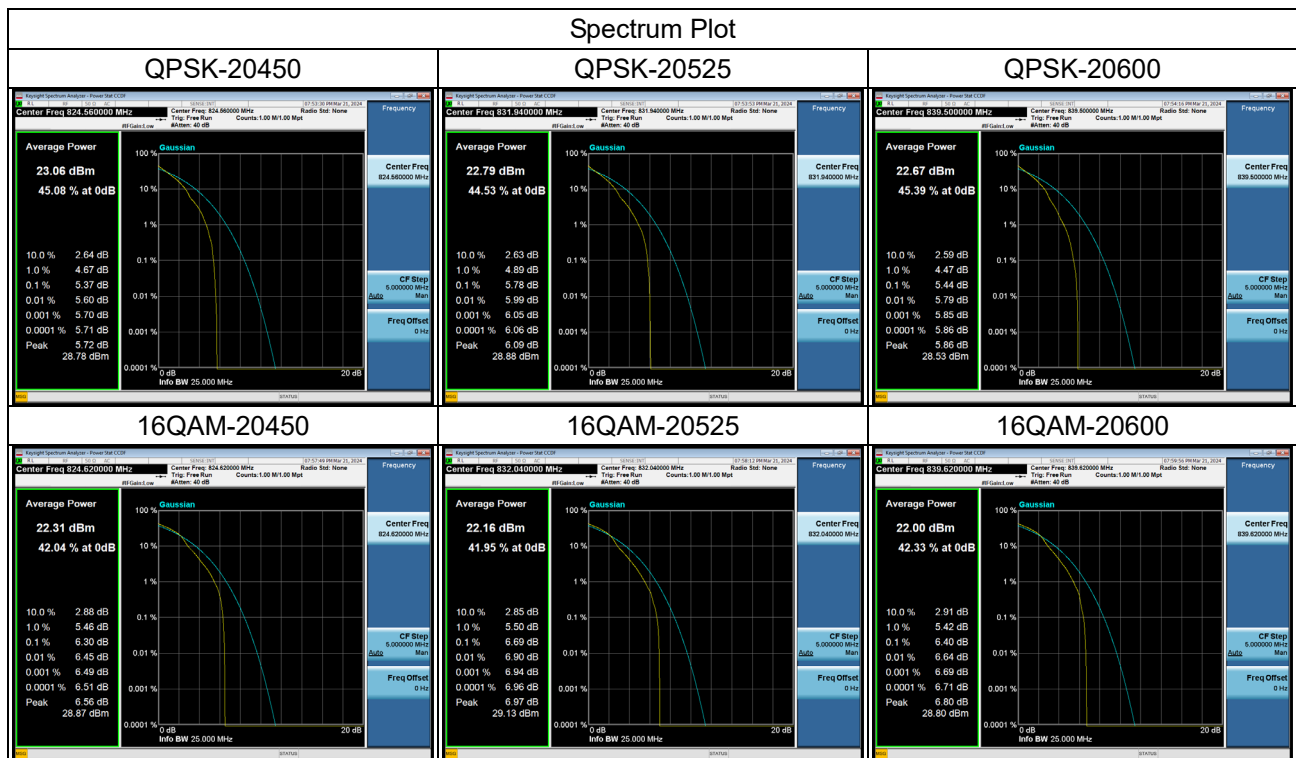


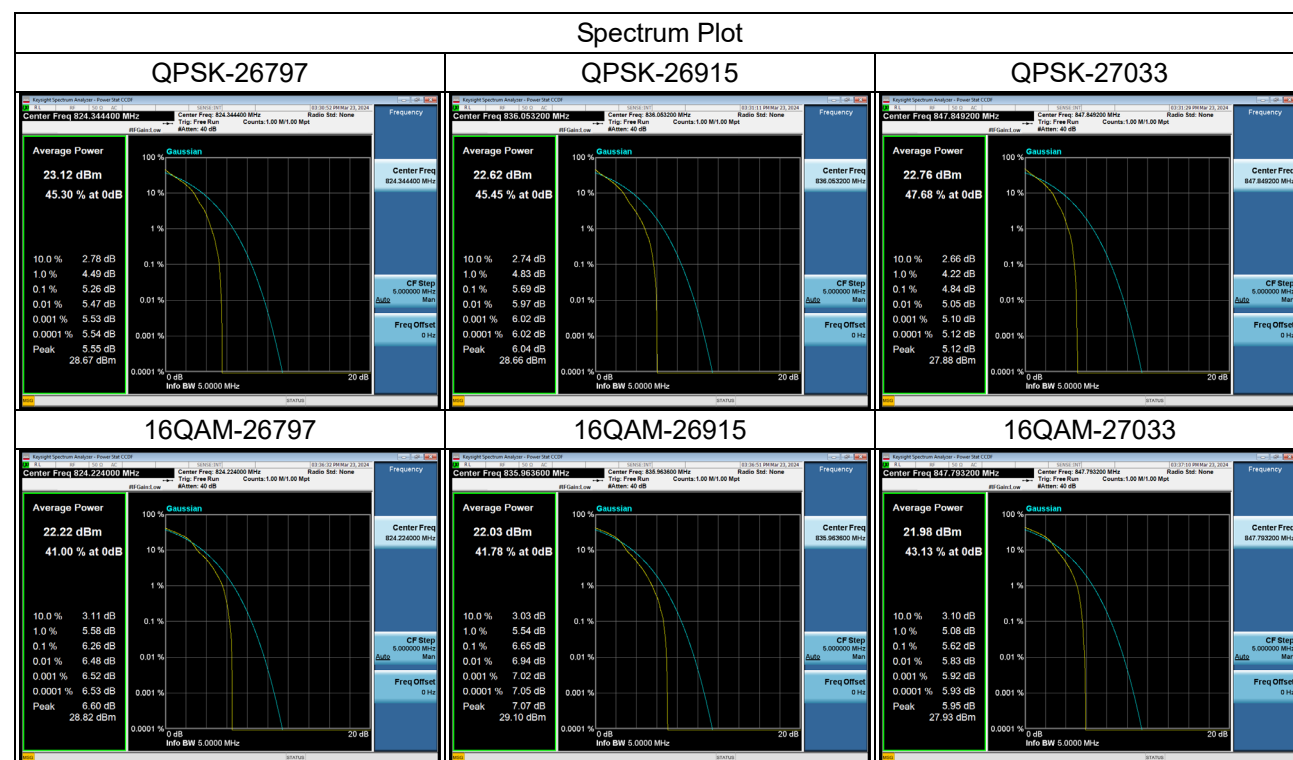
LTE Band 5_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20425	826.5	5.32	6.22	13	Pass
20525	836.5	5.53	6.41	13	Pass
20625	846.5	5.27	6.18	13	Pass



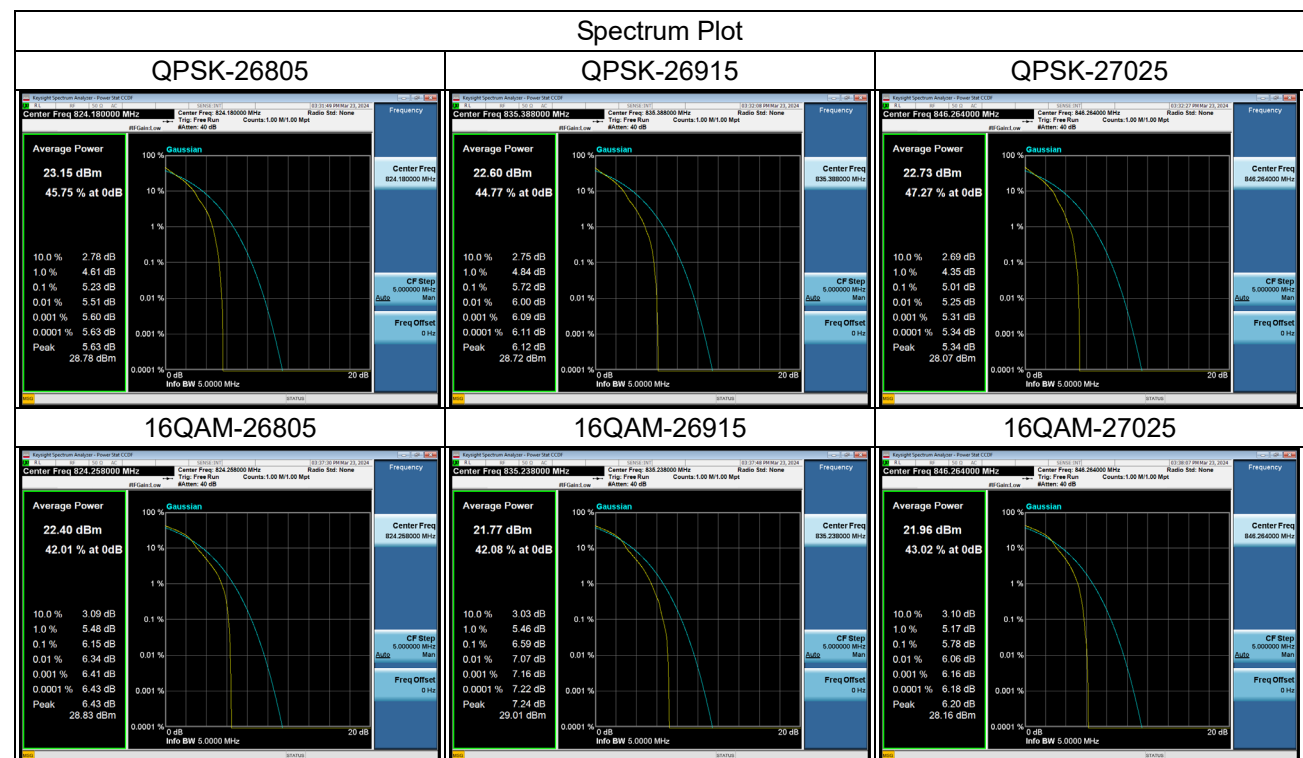
LTE Band 5_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20450	829.0	5.37	6.30	13	Pass
20525	836.5	5.78	6.69	13	Pass
20600	844.0	5.44	6.40	13	Pass



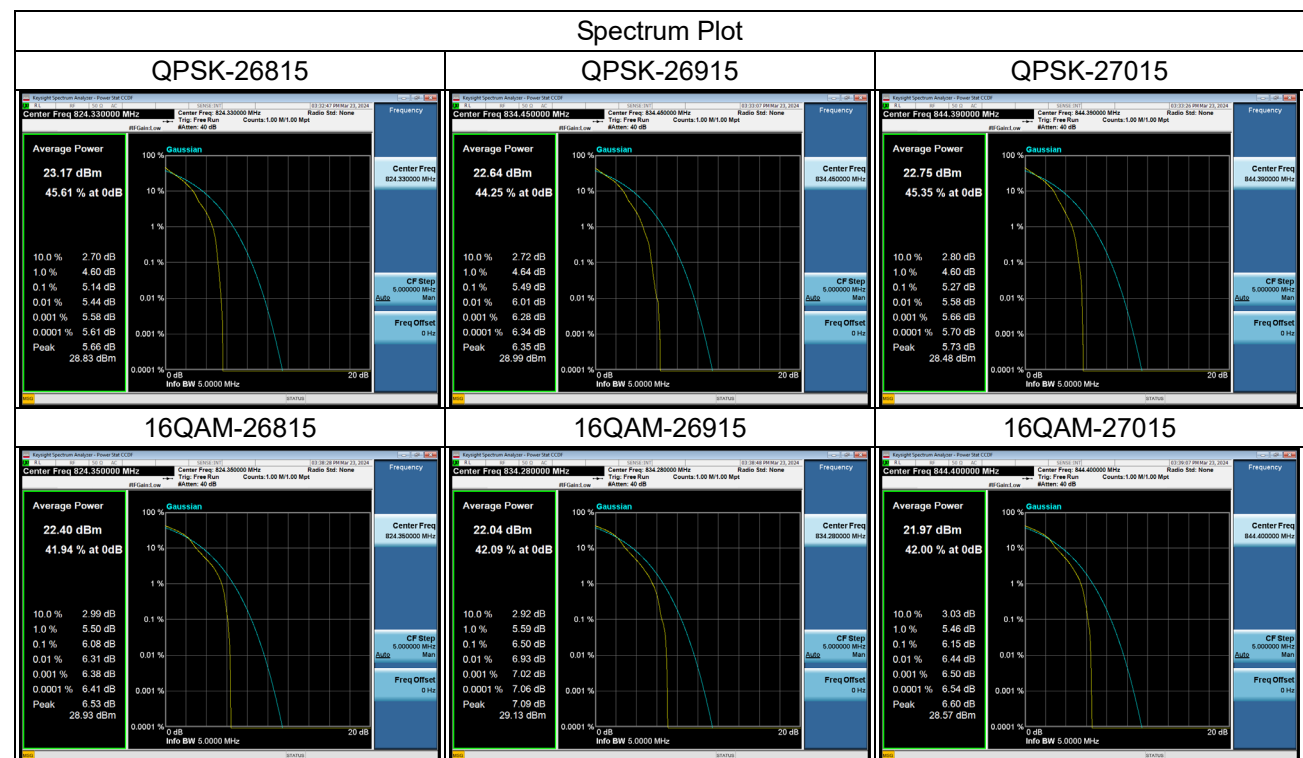
LTE Band 26_1.4MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26797	824.7	5.26	6.26	13	Pass
26915	836.5	5.69	6.65	13	Pass
27033	848.3	4.84	5.62	13	Pass



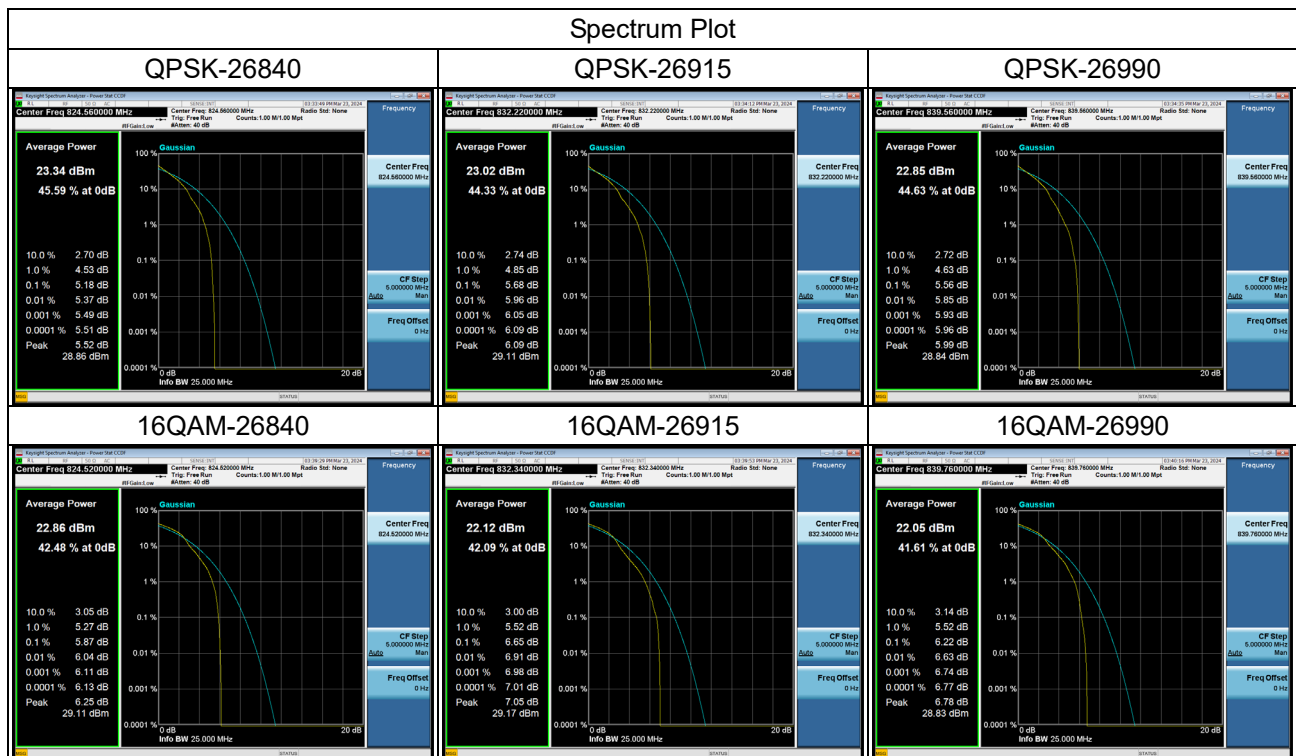
LTE Band 26_3MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26805	825.5	5.23	6.15	13	Pass
26915	836.5	5.72	6.59	13	Pass
27025	847.5	5.01	5.78	13	Pass



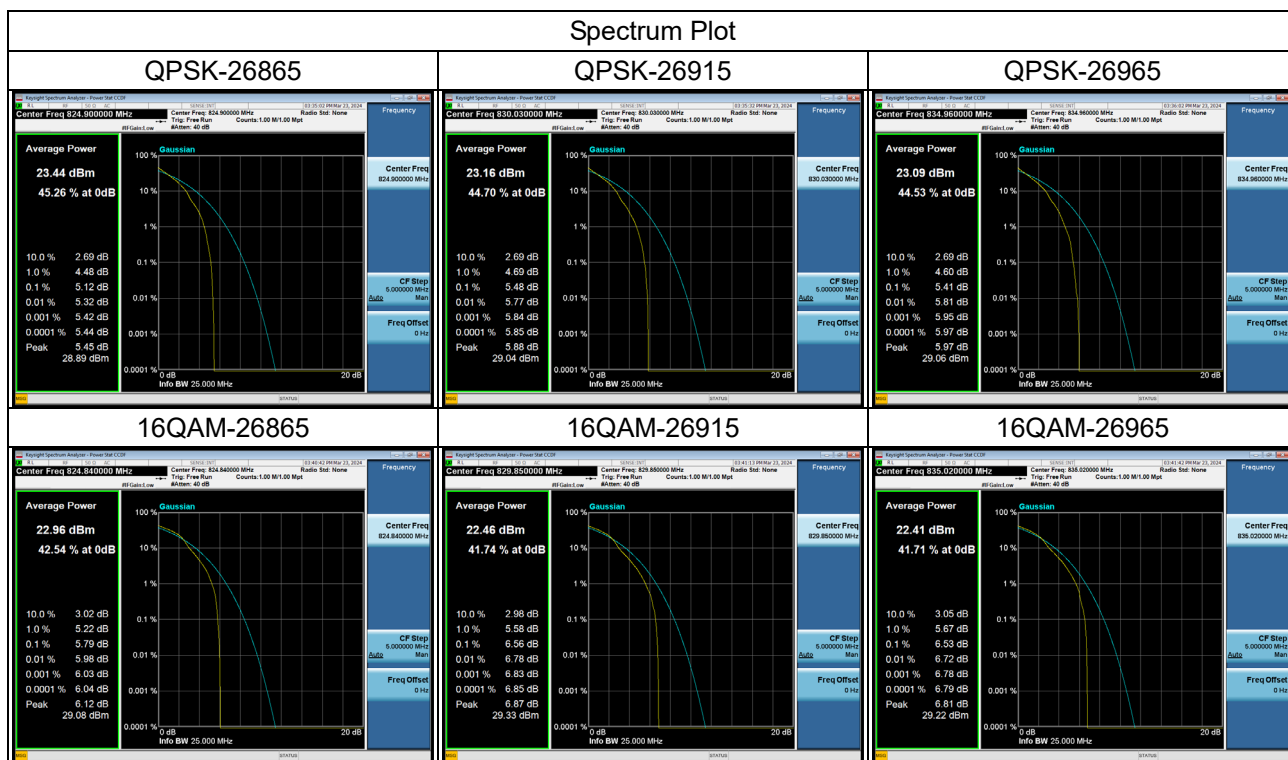
LTE Band 26_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26815	826.5	5.14	6.08	13	Pass
26915	836.5	5.49	6.50	13	Pass
27015	846.5	5.27	6.15	13	Pass



LTE Band 26_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26840	829	5.18	5.87	13	Pass
26915	836.5	5.68	6.65	13	Pass
26990	844	5.56	6.22	13	Pass



LTE Band 26_15MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26865	831.5	5.12	5.79	13	Pass
26915	836.5	5.48	6.56	13	Pass
26965	841.5	5.41	6.53	13	Pass



APPENDIX I - FREQUENCY STABILITY

Test Mode	GSM850_CH190
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	-46.18	-0.06	±2.5ppm
40	-46.21	-0.06	
30	-45.95	-0.05	
20	-46.24	-0.06	
10	-46.2	-0.06	
0	-44.36	-0.05	
-10	-43.52	-0.05	
-20	-44.65	-0.05	
-30	-36.5	-0.04	
Minimum voltage	-33.54	-0.04	
Maximum voltage	-36.54	-0.04	
Nominal voltage	-24.53	-0.03	

Note: Nominal voltage= 3.8V, Maximum voltage= 4.35V, Minimum voltage= 3.5V.

Test Mode	WCDMA Band V_CH4182
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	16.8	0.02	±2.5ppm
40	15.32	0.02	
30	12.8	0.02	
20	13.65	0.02	
10	15.41	0.02	
0	16.54	0.02	
-10	15.32	0.02	
-20	13.52	0.02	
-30	14.56	0.02	
Minimum voltage	16.54	0.02	
Maximum voltage	14.36	0.02	
Nominal voltage	16.56	0.02	

Note: Nominal voltage= 3.8V, Maximum voltage= 4.35V, Minimum voltage= 3.5V.

Test Mode	LTE Band 5_CH20525_10MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	3.72	0.0044	±2.5ppm
40	-3.52	-0.0042	
30	3.09	0.0037	
20	-4.75	-0.0057	
10	-3.85	-0.0046	
0	-3.39	-0.0041	
-10	4.22	0.0050	
-20	3.23	0.0039	
-30	4.01	0.0048	
Minimum voltage	3.65	0.0044	
Maximum voltage	3.93	0.0047	
Nominal voltage	4.05	0.0048	

Note: Nominal voltage= 3.8V, Maximum voltage= 4.35V, Minimum voltage= 3.5V.

Test Mode	LTE Band 26_CH26915_15MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	4.99	0.01	±2.5ppm
40	-4.71	-0.01	
30	6.09	0.01	
20	9.48	0.01	
10	-4.53	-0.01	
0	5.69	0.01	
-10	4.94	0.01	
-20	-4.61	-0.01	
-30	-6.68	-0.01	
Minimum voltage	-3.52	0.00	
Maximum voltage	-5.24	-0.01	
Nominal voltage	-4.68	-0.01	

Note: Nominal voltage= 3.8V, Maximum voltage= 4.35V, Minimum voltage= 3.5V.

End of Test Report