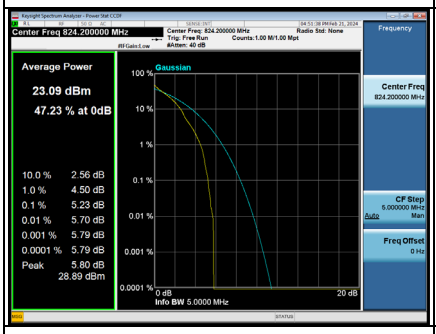
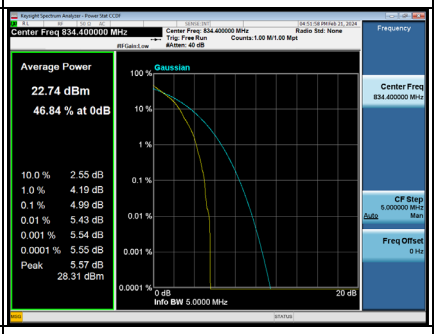
LTE Band 5_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20425	826.5	5.23	6.00	13	Pass
20525	836.5	4.99	5.78	13	Pass
20625	846.5	5.46	6.29	13	Pass

Spectrum Plot

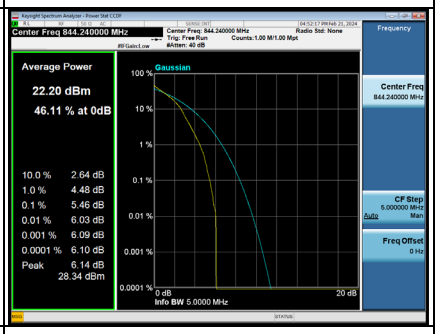
QPSK-20425



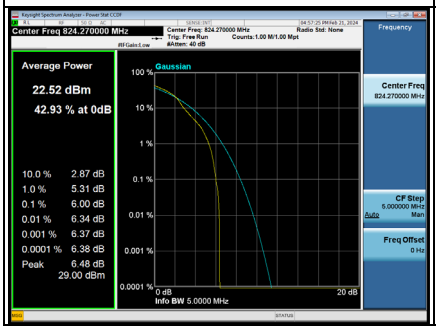
QPSK-20525



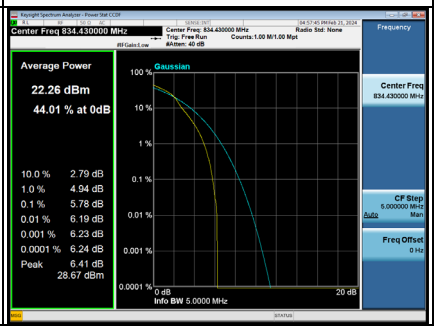
QPSK-20625



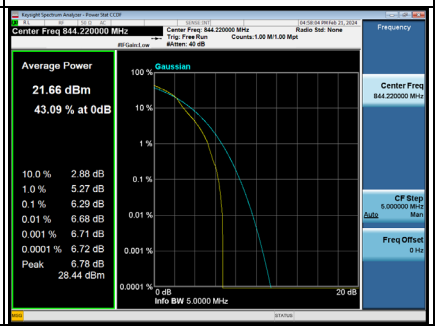
16QAM-20425



16QAM-20525



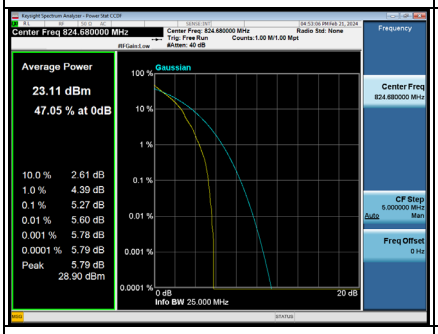
16QAM-20625



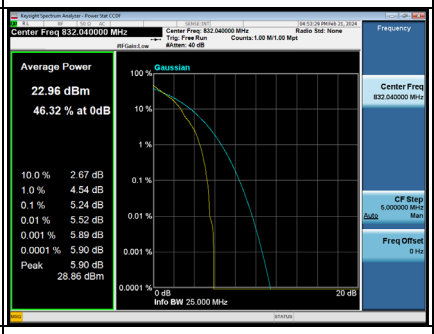
LTE Band 5_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20450	829.0	5.27	6.15	13	Pass
20525	836.5	5.24	6.34	13	Pass
20600	844.0	5.15	5.74	13	Pass

Spectrum Plot

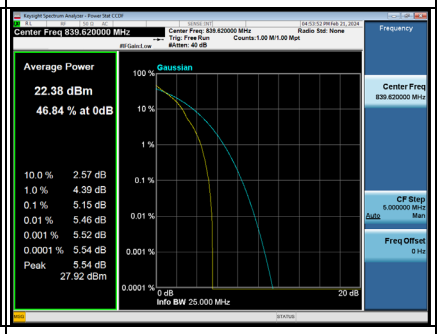
QPSK-20450



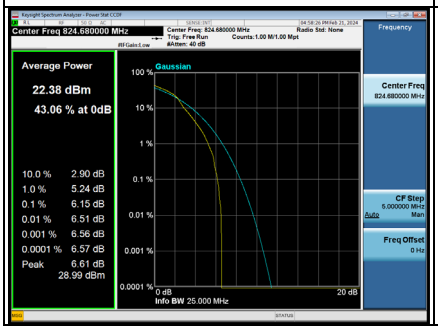
QPSK-20525



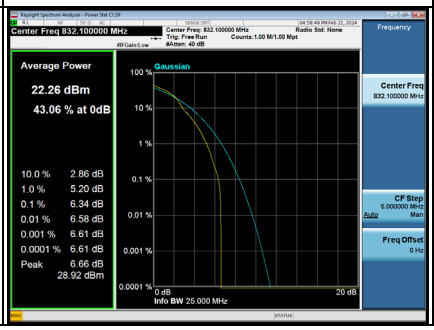
QPSK-20600



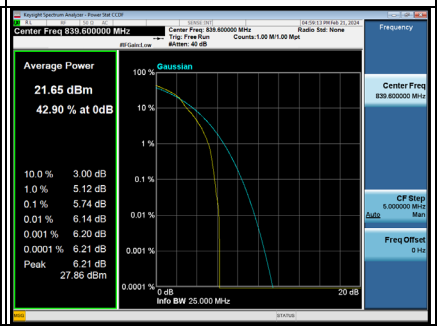
16QAM-20450



16QAM-20525



16QAM-20600



APPENDIX I - FREQUENCY STABILITY

Test Mode	GSM850_CH190

Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	-23.99	-0.03	±2.5ppm
40	-25.89	-0.03	
30	-21.57	-0.03	
20	-23.18	-0.03	
10	-22.37	-0.03	
0	-17.76	-0.02	
−10	-25.8	-0.03	
−20	-22.37	-0.03	
−30	-22.96	-0.03	
Minimum voltage	-28.83	-0.03	
Maximum voltage	-27.02	-0.03	
Nominal voltage	-19.34	-0.02	

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

Test Mode	WCDMA Band V_CH4182

Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	-17.52	-0.02	±2.5ppm
40	-14.66	-0.02	
30	-11.87	-0.01	
20	-14.64	-0.02	
10	-14.08	-0.02	
0	-16.54	-0.02	
−10	-15.13	-0.02	
−20	-12.83	-0.02	
−30	-14.61	-0.02	
Minimum voltage	-12.69	-0.02	
Maximum voltage	-14.31	-0.02	
Nominal voltage	-16.66	-0.02	

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

Test Mode	LTE Band 5_CH20525_10MHz

Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	-42.26	-0.05	±2.5ppm
40	-32.99	-0.04	
30	-39.63	-0.05	
20	-40.23	-0.05	
10	-38.15	-0.05	
0	-36.12	-0.04	
−10	-39.41	-0.05	
−20	-26.05	-0.03	
−30	-31.16	-0.04	
Minimum voltage	-34.86	-0.04	
Maximum voltage	-36.46	-0.04	
Nominal voltage	-37.48	-0.04	

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

End of Test Report