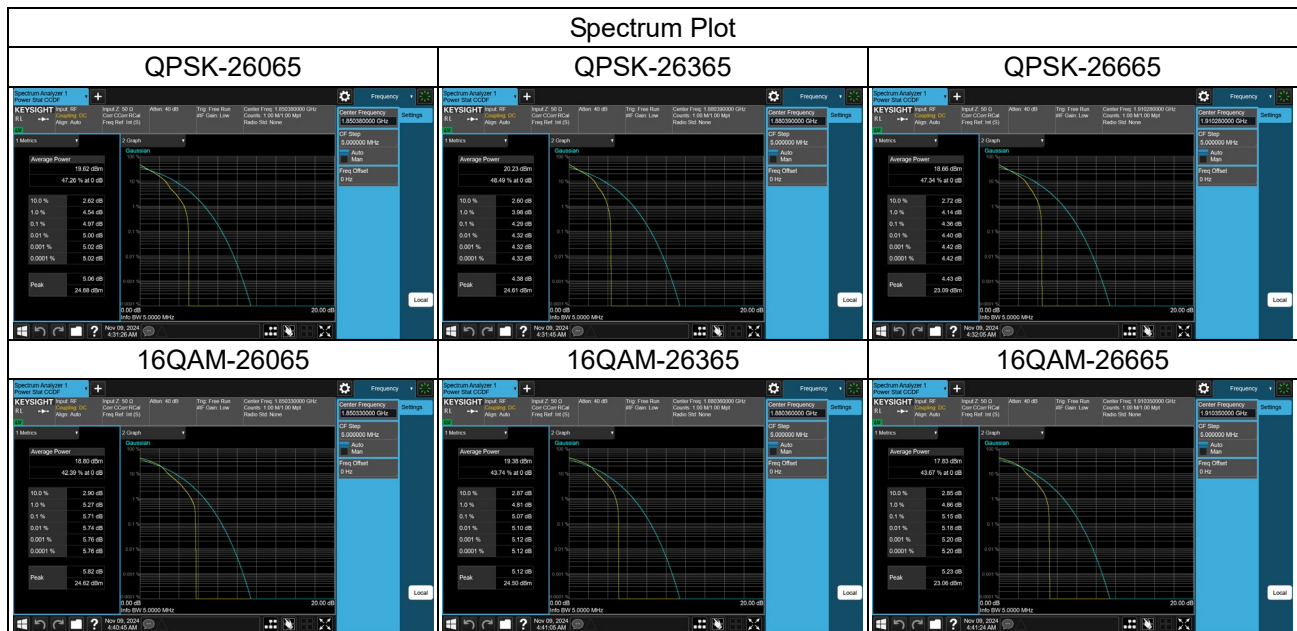
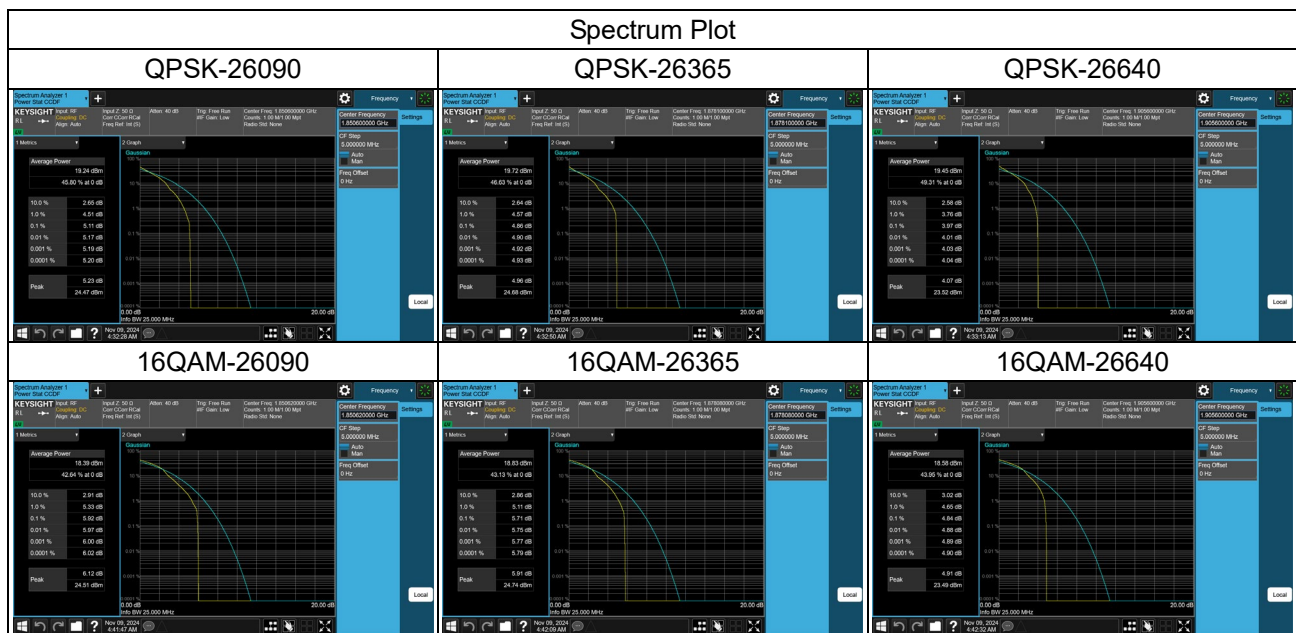


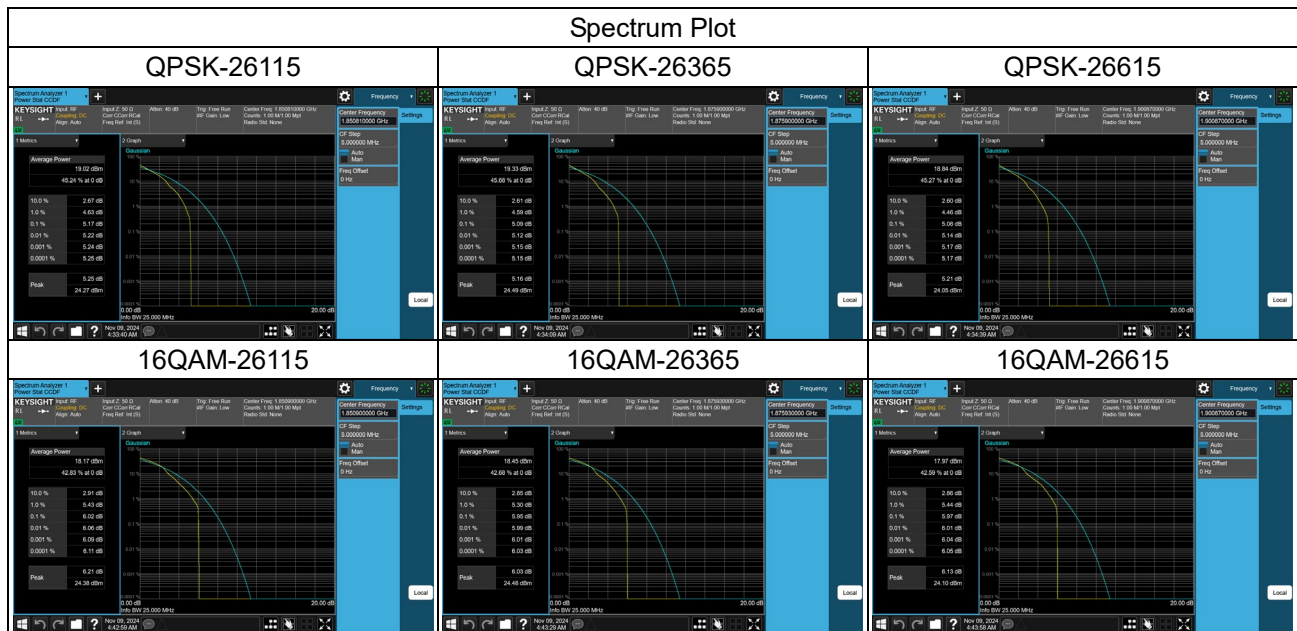
LTE Band 25_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26065	1852.5	4.97	5.71	13	Pass
26365	1882.5	4.29	5.07	13	Pass
26665	1912.5	4.36	5.15	13	Pass



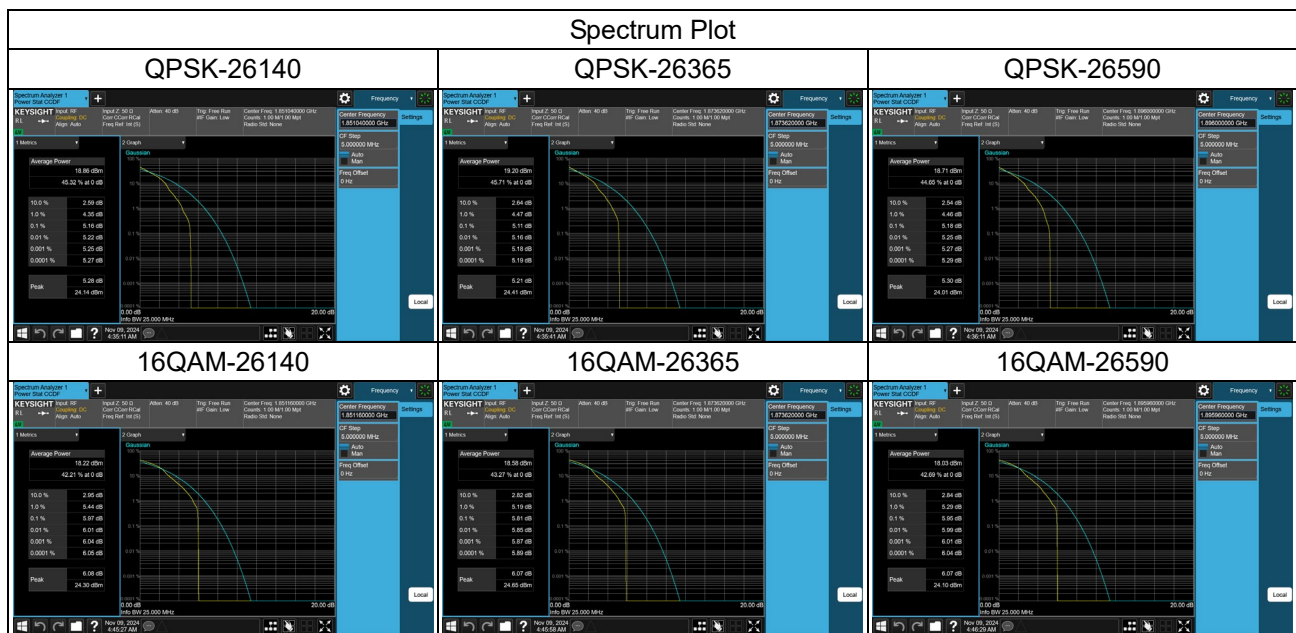
LTE Band 25_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26090	1855	5.11	5.92	13	Pass
26365	1882.5	4.86	5.71	13	Pass
26640	1910	3.97	4.84	13	Pass



LTE Band 25_15MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26115	1857.5	5.17	6.02	13	Pass
26365	1882.5	5.09	5.95	13	Pass
26615	1907.5	5.08	5.97	13	Pass



LTE Band 25_20MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26140	1860	5.16	5.97	13	Pass
26365	1882.5	5.11	5.81	13	Pass
26590	1905	5.18	5.95	13	Pass



APPENDIX I - FREQUENCY STABILITY

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	0.00000932	0.00001522	1850.64 0000	1909.83 0000	1850.639991	1909.830015	Pass	0.0080
40	0.00000626	0.00001552			1850.639994	1909.830016	Pass	0.0081
30	0.00001456	0.00002762			1850.639985	1909.830028	Pass	0.0145
20	0.00001455	0.00002434			1850.639985	1909.830024	Pass	0.0128
10	0.00001166	0.00001966			1850.639988	1909.830020	Pass	0.0103
0	0.00001453	0.00002943			1850.639985	1909.830029	Pass	0.0154
-10	0.00001673	0.00002454			1850.639983	1909.830025	Pass	0.0129
-20	0.00001783	0.00002414			1850.639982	1909.830024	Pass	0.0127
-30	0.00001425	0.00002876			1850.639986	1909.830029	Pass	0.0151
Minimum voltage	0.00001525	0.00001871			1850.639985	1909.830019	Pass	0.0098
Maximum voltage	0.00001351	0.00002358			1850.639986	1909.830024	Pass	0.0124
Nominal voltage	0.00001035	0.00001934			1850.639990	1909.830019	Pass	0.0101

Note: Nominal voltage= 24V, Maximum voltage= 27.60V, Minimum voltage= 20.40V.

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	-0.00000332	-0.00001713	1850.750000	1909.630000	1850.749997	1909.630017	Pass	-0.0090
40	0.00007072	-0.00000713			1850.749929	1909.630007	Pass	0.0380
30	-0.00001052	-0.00000651			1850.749989	1909.630007	Pass	-0.0057
20	0.00000232	0.00000089			1850.749998	1909.630001	Pass	0.0012
10	0.00001545	-0.00001226			1850.749985	1909.630012	Pass	0.0083
0	0.00000632	-0.00000846			1850.749994	1909.630008	Pass	-0.0045
-10	0.00001682	-0.00000932			1850.749983	1909.630009	Pass	0.0090
-20	0.00000751	-0.00000523			1850.749992	1909.630005	Pass	0.0040
-30	-0.00000322	-0.00001525			1850.749997	1909.630015	Pass	-0.0080
Minimum voltage	0.00000843	-0.00000246			1850.749992	1909.630002	Pass	0.0045
Maximum voltage	-0.00000823	-0.00000848			1850.749992	1909.630008	Pass	-0.0045
Nominal voltage	0.00001123	-0.00000635			1850.749989	1909.630006	Pass	0.0060

Note: Nominal voltage= 24V, Maximum voltage= 27.60V, Minimum voltage= 20.40V.

Test Mode	LTE Band 25_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:1915MHz		Record only
50	0.00000582	-0.00000723	1850.3500	1914.4600	1850.349994	1914.460007	Pass	-0.0038
40	0.0000121	0.00000368			1850.349988	1914.460004	Pass	0.0065
30	0.00001675	0.00000352			1850.349983	1914.460035	Pass	0.0185
20	-0.00001767	-0.00001223			1850.349982	1914.460012	Pass	-0.0095
10	0.00000429	0.00000284			1850.349996	1914.460003	Pass	0.0023
0	0.00000842	-0.00001243			1850.349992	1914.460012	Pass	-0.0065
-10	0.00001342	0.00000238			1850.349987	1914.460002	Pass	0.0072
-20	-0.0000023	-0.00000123			1850.349998	1914.460001	Pass	-0.0012
-30	0.00001528	0.00000432			1850.349985	1914.460004	Pass	0.0082
85% of nominal voltage	-0.00001112	0.00000805			1850.349989	1914.460008	Pass	-0.0060
115% of nominal voltage	-0.00000574	0.0000023			1850.349994	1914.460002	Pass	-0.0031
Nominal voltage	0.00000331	0.00000454			1850.349997	1914.460005	Pass	0.0024

Note: Nominal voltage= 24V, Maximum voltage= 27.60V, Minimum voltage= 20.40V.

End of Test Report