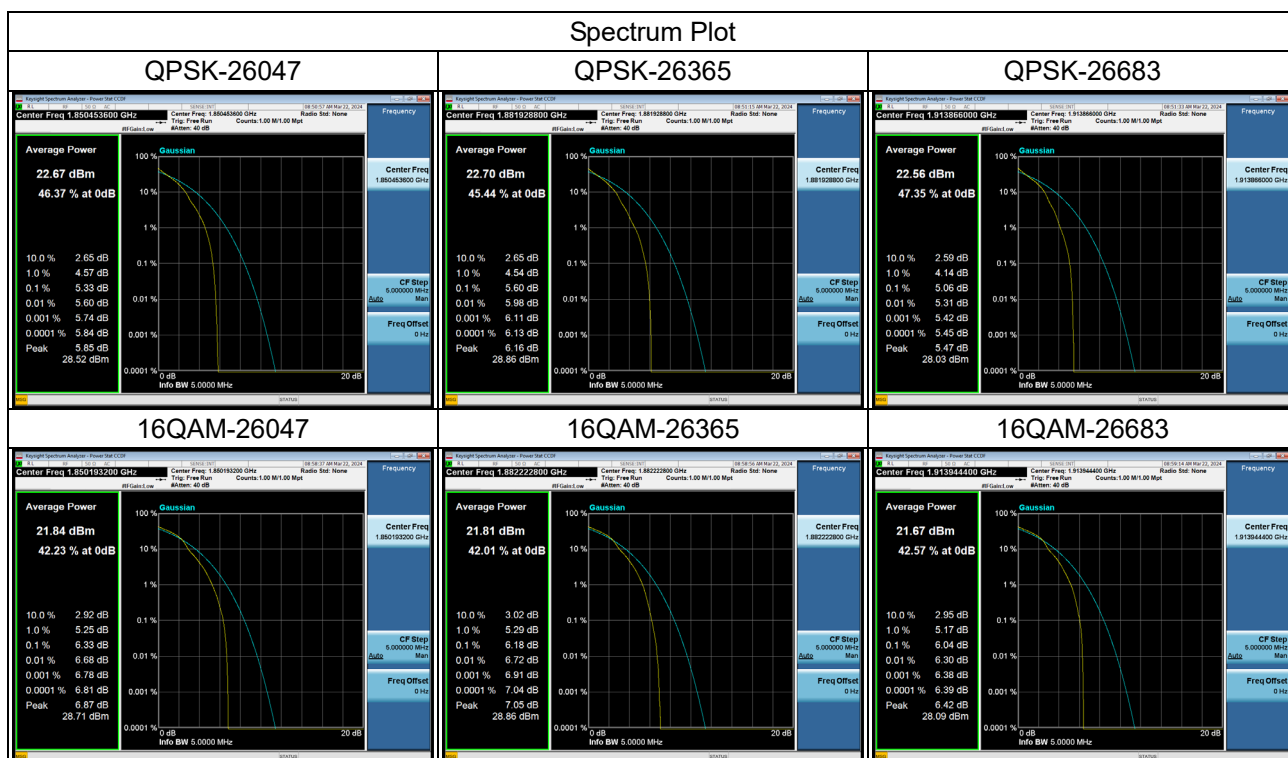
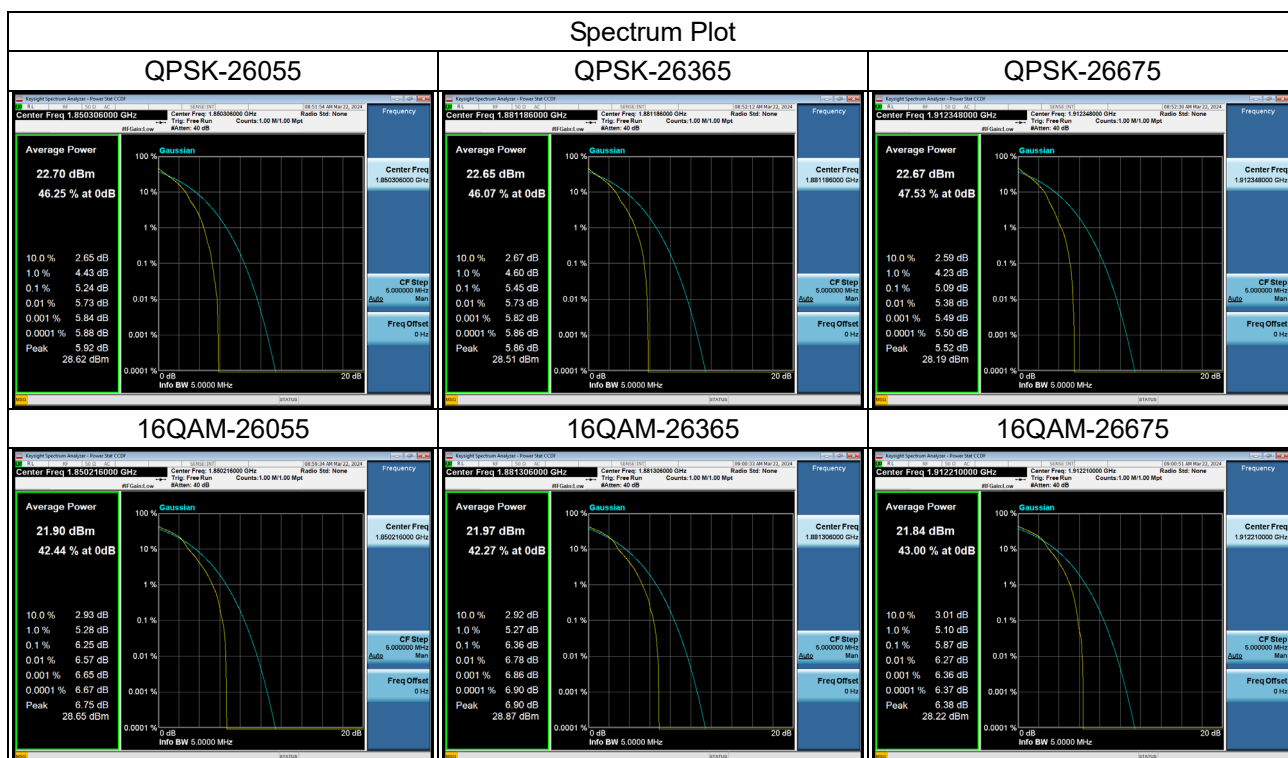


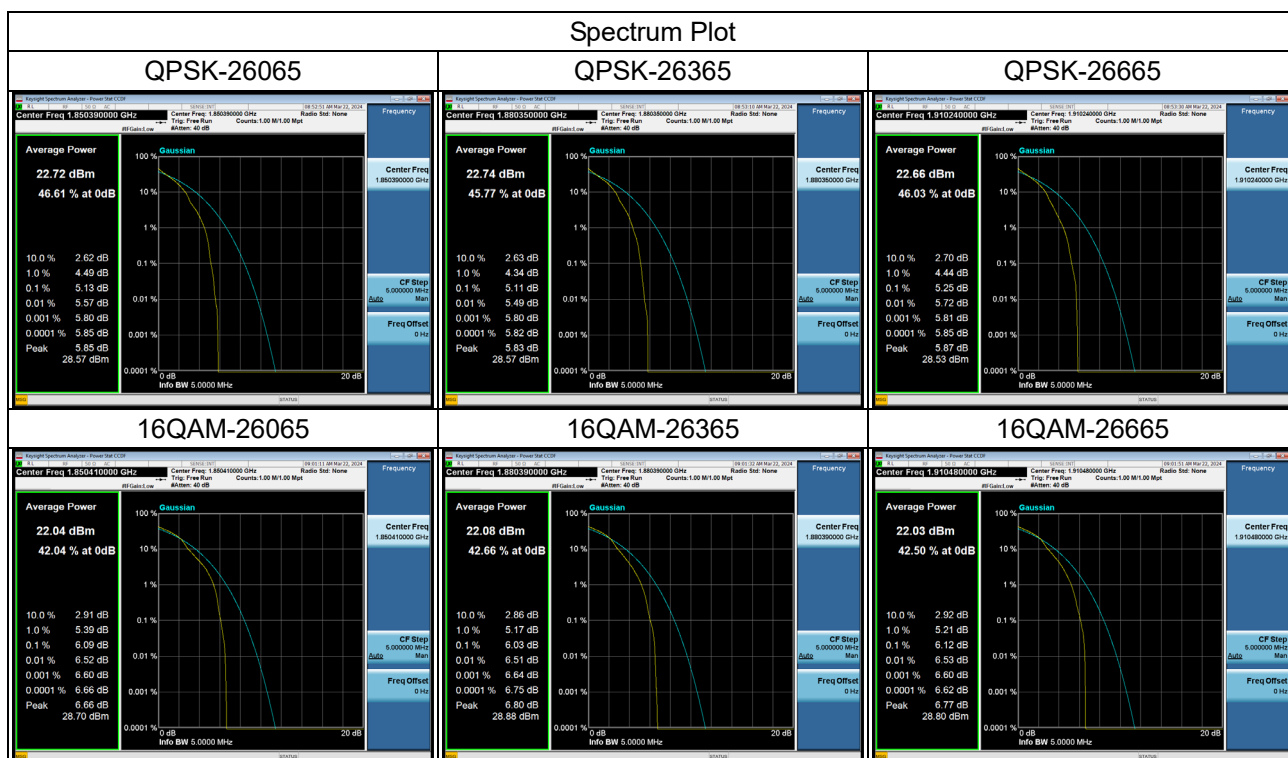
LTE Band 25_1.4MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26047	1850.7	5.33	6.33	13	Pass
26365	1882.5	5.60	6.18	13	Pass
26683	1914.3	5.06	6.04	13	Pass



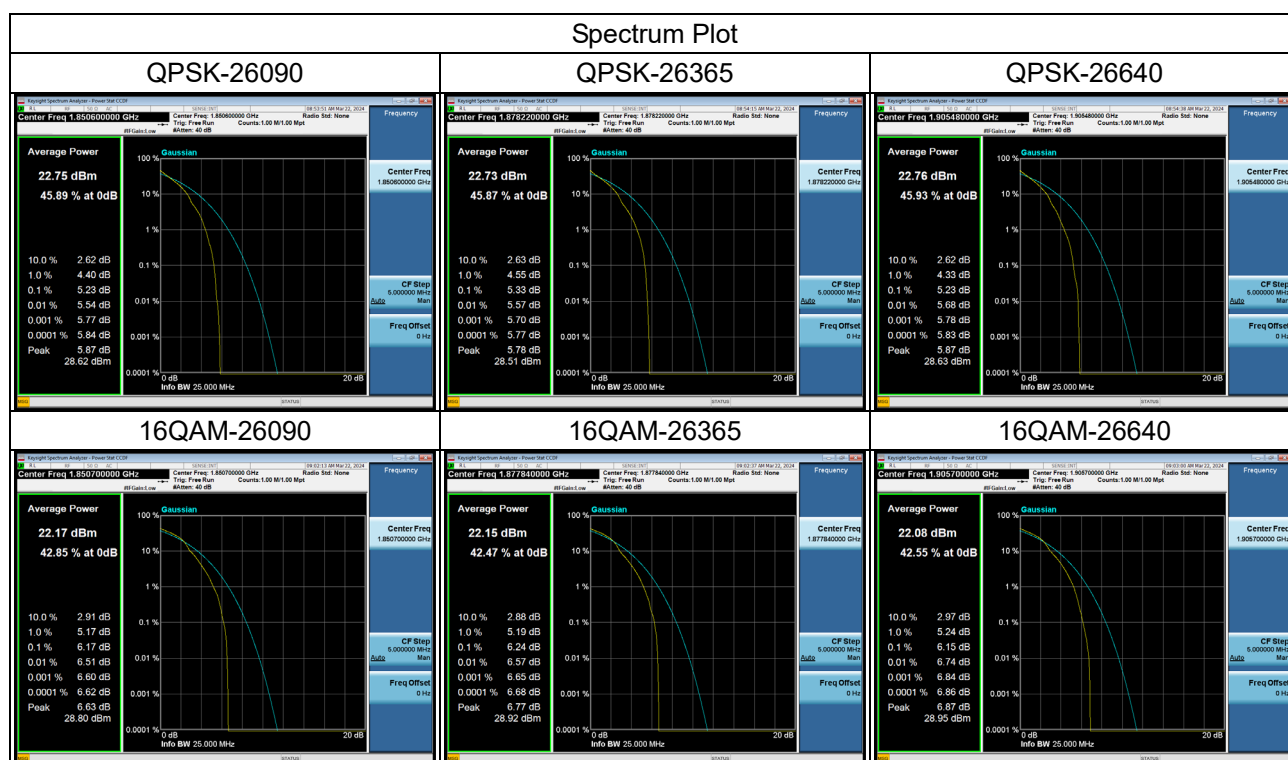
LTE Band 25_3MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26055	1851.5	5.24	6.25	13	Pass
26365	1882.5	5.45	6.36	13	Pass
26675	1913.5	5.09	5.87	13	Pass



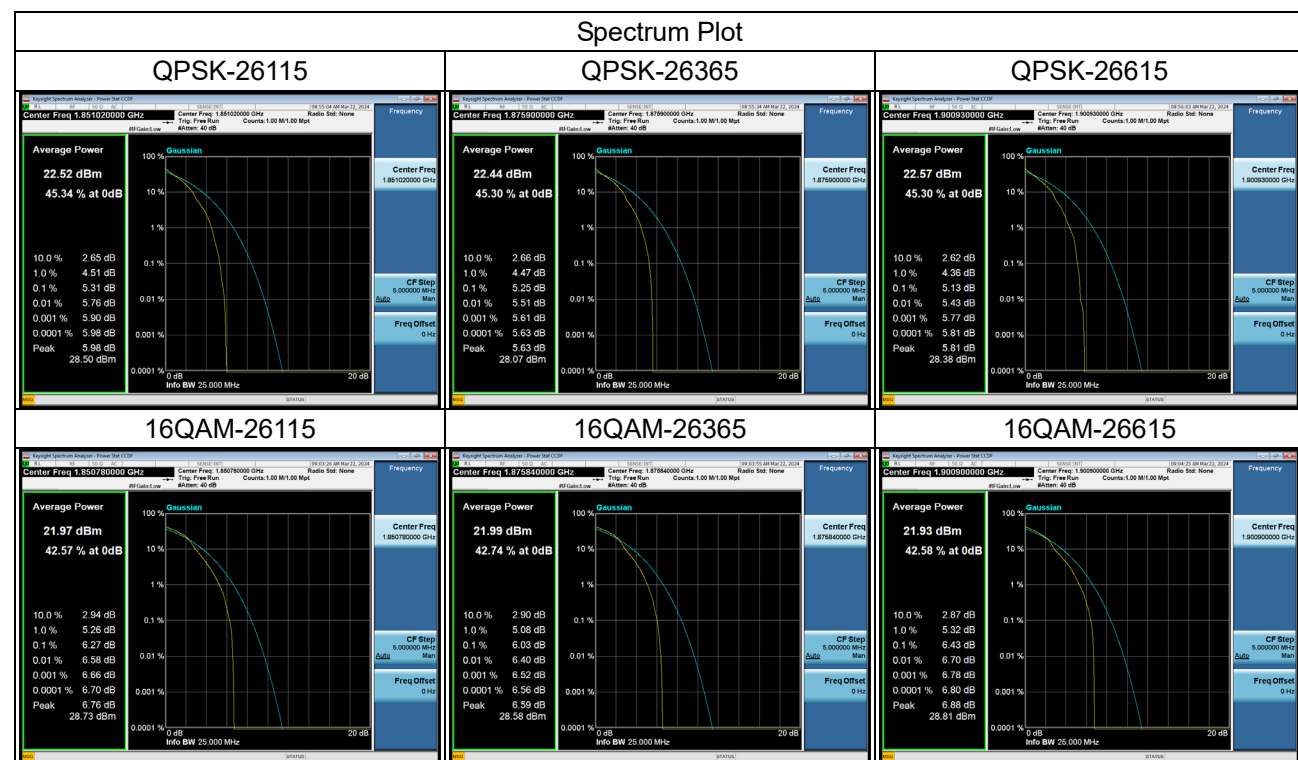
LTE Band 25_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26065	1852.5	5.13	6.09	13	Pass
26365	1882.5	5.11	6.03	13	Pass
26665	1912.5	5.25	6.12	13	Pass



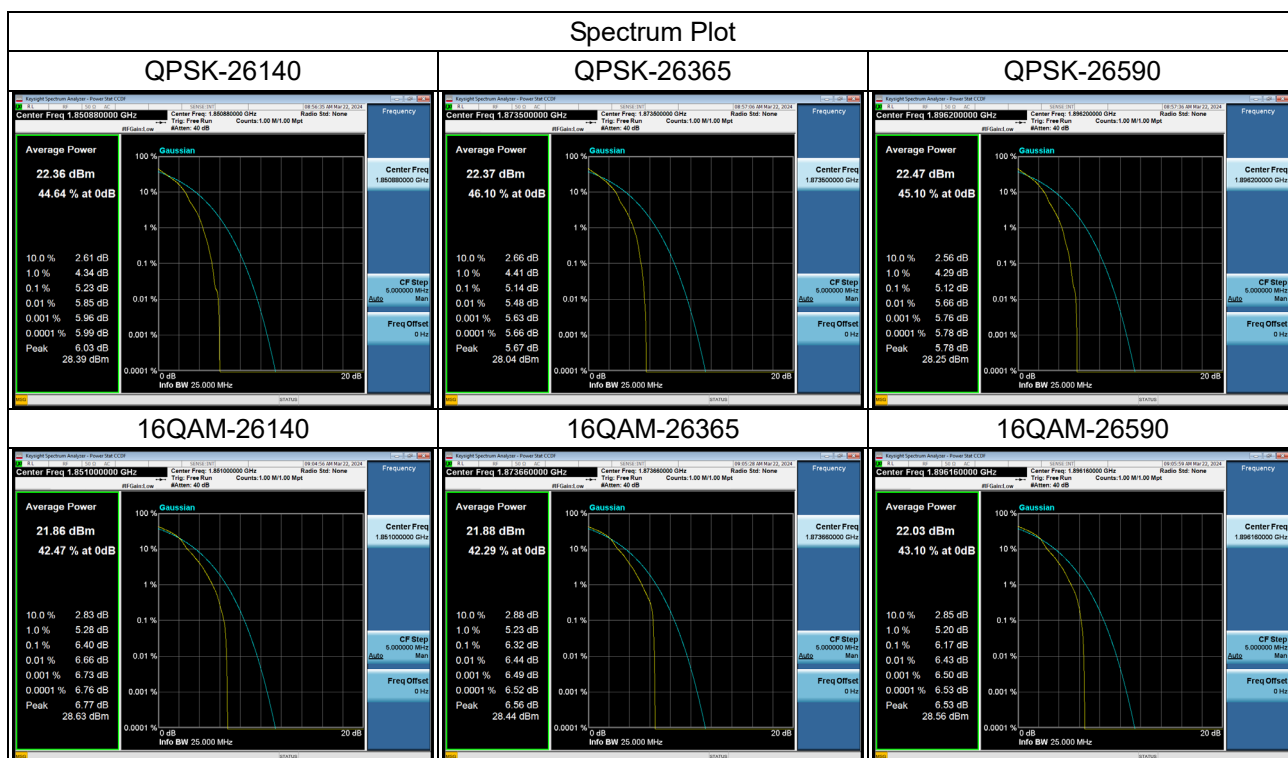
LTE Band 25_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26090	1855	5.23	6.17	13	Pass
26365	1882.5	5.33	6.24	13	Pass
26640	1910	5.23	6.15	13	Pass



LTE Band 25_15MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26115	1857.5	5.31	6.27	13	Pass
26365	1882.5	5.25	6.03	13	Pass
26615	1907.5	5.13	6.43	13	Pass



LTE Band 25_20MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
26140	1860	5.23	6.40	13	Pass
26365	1882.5	5.14	6.32	13	Pass
26590	1905	5.12	6.17	13	Pass



APPENDIX I - FREQUENCY STABILITY

Test Mode	PCS1900_GSM
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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	-0.00004936	1850.630000	1909.230000	1850.630049	1909.229951	Pass	-0.0267
40	-0.0000495	-0.00004665			1850.630050	1909.229953	Pass	-0.0268
30	-0.00004943	-0.00004952			1850.630049	1909.229950	Pass	-0.0267
20	-0.00004532	-0.00004835			1850.630045	1909.229952	Pass	-0.0253
10	-0.00004356	-0.00004462			1850.630044	1909.229955	Pass	-0.0235
0	-0.00004923	-0.00003687			1850.630049	1909.229963	Pass	-0.0266
-10	-0.00002365	-0.00003564			1850.630024	1909.229964	Pass	-0.0187
-20	-0.00003365	-0.00004877			1850.630034	1909.229951	Pass	-0.0255
-30	-0.00004565	-0.00003465			1850.630046	1909.229965	Pass	-0.0247
Minimum voltage	-0.00004488	-0.00003354			1850.630045	1909.229966	Pass	-0.0243
Maximum voltage	-0.00004825	-0.00002598			1850.630048	1909.229974	Pass	-0.0261
Nominal voltage	-0.00003562	-0.00003345			1850.630036	1909.229967	Pass	-0.0193

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

Test Mode	WCDMA Band II
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Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point:-13dBm		Frequency calculation value (MHz)		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Limit:The resulting frequencies must remain within the band	Limit:The resulting frequencies must remain within the band		Record only
50	0.00001661	0.00001554	1850.9 20000	1909.9 40000	Lowest channel limit:1850MHz	Highest channel limit:1910MHz	Pass	0.0090
40	0.00001659	0.00001532			1850.919983	1909.940016	Pass	0.0090
30	0.0000166	0.00002036			1850.919983	1909.940015	Pass	0.0107
20	0.00001659	0.00002081			1850.919983	1909.940020	Pass	0.0109
10	0.00001655	0.00002231			1850.919983	1909.940021	Pass	0.0117
0	0.00001654	0.00002341			1850.919983	1909.940022	Pass	0.0123
-10	0.00002022	0.00002262			1850.919983	1909.940023	Pass	0.0119
-20	0.00002063	0.00002821			1850.919980	1909.940023	Pass	0.0148
-30	0.00002723	0.00002636			1850.919979	1909.940028	Pass	0.0147
Minimum voltage	0.00003062	0.00002412			1850.919973	1909.940026	Pass	0.0165
Maximum voltage	0.00003012	0.00002531			1850.919969	1909.940024	Pass	0.0163
Nominal voltage	0.00002052	0.00002031			1850.919970	1909.940025	Pass	0.0111
					1850.919979	1909.940020	Pass	

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

Test Mode	LTE Band 2 _20MHz
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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	0.00000734	-0.00000838	1850.1 20000	1909.6 80000	1850.119993	1909.679992	Pass	-0.0044
40	0.0000086	-0.00000898			1850.119991	1909.679991	Pass	-0.0047
30	0.00000728	-0.00000615			1850.119993	1909.679994	Pass	0.0039
20	0.00000627	-0.00000762			1850.119994	1909.679992	Pass	-0.0040
10	0.00000921	-0.00000668			1850.119991	1909.679993	Pass	0.0050
0	0.00000788	-0.00000744			1850.119992	1909.679993	Pass	0.0042
-10	0.0000072	-0.00000827			1850.119993	1909.679992	Pass	-0.0044
-20	0.00000795	-0.00000611			1850.119992	1909.679994	Pass	0.0043
-30	-0.00000821	-0.00000884			1850.120008	1909.679991	Pass	-0.0047
Minimum voltage	0.00000665	-0.00000777			1850.119993	1909.679992	Pass	-0.0041
Maximum voltage	-0.00000961	-0.00000784			1850.120010	1909.679992	Pass	-0.0052
Nominal voltage	0.00000791	-0.00000574			1850.119992	1909.679994	Pass	0.0043

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

Test Mode	LTE Band 25_20MHz
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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	0.00000981	0.00000568	1850.2 400	1914.9 200	1850.239990	1914.920006	Pass	0.0053
40	0.0000082	0.00000586			1850.239992	1914.920006	Pass	0.0044
30	0.00000695	0.00000455			1850.239993	1914.920005	Pass	0.0037
20	0.00000697	0.00000732			1850.239993	1914.920007	Pass	0.0038
10	0.00000629	0.00000695			1850.239994	1914.920007	Pass	0.0036
0	0.00000647	0.00000906			1850.239994	1914.920009	Pass	0.0048
-10	0.00000592	0.00000679			1850.239994	1914.920007	Pass	0.0036
-20	0.0000089	0.00000518			1850.239991	1914.920005	Pass	0.0048
-30	0.00000628	0.00000744			1850.239994	1914.920007	Pass	0.0039
Minimum voltage	0.00000701	0.00000768			1850.239993	1914.920008	Pass	0.0040
Maximum voltage	0.00000745	0.0000076			1850.239993	1914.920008	Pass	0.0040
Nominal voltage	0.00001113	0.00000605			1850.239989	1914.920006	Pass	0.0060

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

End of Test Report