

Test Mode	LTE Band 4_20MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:1710 Reference point -13dBm	High channel limit:1755 Reference point -13dBm	Record only
50	1710.200000	1754.880000	116.9590643
40	1710.200000	1754.880000	116.9590643
30	1710.200000	1754.880000	116.9590643
20	1710.200000	1754.880000	116.9590643
10	1710.200000	1754.880000	116.9590643
0	1710.200000	1754.880000	116.9590643
-10	1710.200000	1754.880000	116.9590643
-20	1710.200000	1754.880000	116.9590643
-30	1710.200000	1754.880000	116.9590643
Minimum voltage	1710.200000	1754.880000	116.9590643
Maximum voltage	1710.200000	1754.880000	116.9590643
Nominal voltage	1710.200000	1754.880000	116.9590643

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

Test Mode	LTE Band 7_20MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:2500 Reference point -10dBm	High channel limit:2570 Reference point -10dBm	Record only
50	2500.200000	2569.680000	-124.513619
40	2500.200000	2569.680000	-124.513619
30	2500.200000	2569.680000	-124.513619
20	2500.200000	2569.680000	-124.513619
10	2500.200000	2569.680000	-124.513619
0	2500.200000	2569.680000	-124.513619
-10	2500.200000	2569.680000	-124.513619
-20	2500.200000	2569.680000	-124.513619
-30	2500.200000	2569.680000	-124.513619
Minimum voltage	2500.200000	2569.680000	-124.513619
Maximum voltage	2500.200000	2569.680000	-124.513619
Nominal voltage	2500.200000	2569.680000	-124.513619

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

Test Mode	LTE Band 38_20MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:2570 Reference point -10dBm	High channel limit:2620 Reference point -10dBm	Record only
50	2570.560000	2619.980000	217.8988327
40	2570.560000	2619.980000	217.8988327
30	2570.560000	2619.980000	217.8988327
20	2570.560000	2619.980000	217.8988327
10	2570.560000	2619.980000	217.8988327
0	2570.560000	2619.980000	217.8988327
-10	2570.560000	2619.980000	217.8988327
-20	2570.560000	2619.980000	217.8988327
-30	2570.560000	2619.980000	217.8988327
Minimum voltage	2570.560000	2619.980000	217.8988327
Maximum voltage	2570.560000	2619.980000	217.8988327
Nominal voltage	2570.560000	2619.980000	217.8988327

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

Test Mode	LTE Band 41_20MHz
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency (MHz)		worst ppm
	Low channel limit:2496 Reference point -13dBm	High channel limit:2690 Reference point -13dBm	Record only
50	2496.540000	2689.860000	216.3461538
40	2496.540000	2689.860000	216.3461538
30	2496.540000	2689.860000	216.3461538
20	2496.540000	2689.860000	216.3461538
10	2496.540000	2689.860000	216.3461538
0	2496.540000	2689.860000	216.3461538
-10	2496.540000	2689.860000	216.3461538
-20	2496.540000	2689.860000	216.3461538
-30	2496.540000	2689.860000	216.3461538
Minimum voltage	2496.540000	2689.860000	216.3461538
Maximum voltage	2496.540000	2689.860000	216.3461538
Nominal voltage	2496.540000	2689.860000	216.3461538

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

End of Test Report