

## FCC Part27

## Frequency stability

n38

Mode	F <sub>L</sub> ( MHz)	F <sub>H</sub> ( MHz)	Limit (MHz)	Result
20°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.015	2619.936	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.117	2619.845	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.135	2619.951	2570~2620	Pass
20°C-3.52V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.124	2619.976	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.188	2619.968	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.045	2619.889	2570~2620	Pass
20°C-4.5V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.059	2619.923	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.118	2619.817	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.054	2619.976	2570~2620	Pass
0°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.141	2619.908	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.065	2619.969	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.145	2619.957	2570~2620	Pass
10°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.119	2619.862	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.090	2619.878	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.112	2619.816	2570~2620	Pass
30°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.124	2619.971	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.008	2619.836	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.050	2619.983	2570~2620	Pass
40°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.086	2619.822	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.033	2619.911	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.003	2619.892	2570~2620	Pass

Mode	F_L ( MHz)	F_H ( MHz)	Limit (MHz)	Result
50°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.074	2619.907	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.123	2619.891	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.050	2619.891	2570~2620	Pass
-10°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.173	2619.833	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.198	2619.800	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.068	2619.973	2570~2620	Pass
-20°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.027	2619.818	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.198	2619.940	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.194	2619.850	2570~2620	Pass
-30°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.026	2619.819	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.098	2619.982	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.090	2619.960	2570~2620	Pass