

FCC Part 22H**Frequency stability****n5, 50°C/3.91V**

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	-0.1	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-3.5	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	0.4	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	4.1	-2091.25 ~ 2091.25	Pass

n5, 40°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	3.4	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-1.5	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	3.6	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	2.8	-2091.25 ~ 2091.25	Pass

n5, 30°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	2.4	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-2.6	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	0.5	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	4.5	-2091.25 ~ 2091.25	Pass

n5, 20°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	0.3	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-2.7	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-1.9	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	1.7	-2091.25 ~ 2091.25	Pass

n5, 10°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	-0.4	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-2.1	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	1.9	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	3.7	-2091.25 ~ 2091.25	Pass

n5, 0°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	3.9	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-3.3	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-0.9	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	2.5	-2091.25 ~ 2091.25	Pass

n5, -10°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	0.3	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-3.2	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	1.9	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	1.3	-2091.25 ~ 2091.25	Pass

n5, -20°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	1.9	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-2.3	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-0.6	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	5.6	-2091.25 ~ 2091.25	Pass

n5, -30°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB25@0	-2.6	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB50@0	-4.2	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB75@0	-0.2	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB100@0	2.9	-2091.25 ~ 2091.25	Pass

n5, 20°C/3.45V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB25@0	2.8	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB50@0	-4.2	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB75@0	-1.2	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB100@0	4.1	-2091.25 ~ 2091.25	Pass

n5, 20°C/4.45V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB25@0	0.2	-2091.25 ~ 2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB50@0	-3.9	-2091.25 ~ 2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB75@0	-0.6	-2091.25 ~ 2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM_QPSK_RB100@0	1.2	-2091.25 ~ 2091.25	Pass

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Frequency stability

n12, 50°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.133	715.858	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.135	715.838	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.088	715.907	699 ~ 716	Pass

n12, 40°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.043	715.827	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.088	715.924	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.140	715.941	699 ~ 716	Pass

n12, 30°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.030	715.925	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.047	715.947	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.164	715.828	699 ~ 716	Pass

n12, 20°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.090	715.943	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.179	715.832	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.138	715.963	699 ~ 716	Pass

n12, 10°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.003	715.942	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.116	715.889	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.049	715.808	699 ~ 716	Pass

n12, 0°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.080	715.963	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.163	715.905	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.140	715.823	699 ~ 716	Pass

n12, -10°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.117	715.846	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.014	715.817	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.121	715.866	699 ~ 716	Pass

n12, -20°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.067	715.923	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.082	715.847	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.000	715.916	699 ~ 716	Pass

n12, -30°C/3.91V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.119	715.895	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.186	715.877	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.184	715.827	699 ~ 716	Pass

n12, 20°C/3.45V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.092	715.867	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.085	715.900	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.058	715.874	699 ~ 716	Pass

n12, 20°C/4.45V

Mode	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
5MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB25@0	699.079	715.847	699 ~ 716	Pass
10MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB50@0	699.118	715.887	699 ~ 716	Pass
15MHz_15kHz_707.5MHz_DFT-s-OFDM_QPSK_RB75@0	699.183	715.841	699 ~ 716	Pass

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Frequency stability

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Mode	F_L(MHz)	F_H(MHz)	Limit (MHz)	Result
20°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.450	2619.110	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.670	2618.680	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.380	2600.520	2570~2620	Pass
20°C-3.45V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.430	2619.140	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.680	2618.750	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.400	2600.510	2570~2620	Pass
20°C-4.45V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.360	2619.210	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.730	2618.700	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.420	2600.470	2570~2620	Pass
0°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.370	2619.080	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.760	2618.780	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.360	2600.610	2570~2620	Pass
10°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.420	2619.170	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.620	2618.620	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.340	2600.570	2570~2620	Pass
30°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.470	2619.020	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.700	2618.630	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.350	2600.540	2570~2620	Pass
40°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.480	2619.110	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.690	2618.650	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.390	2600.480	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	2570.430	2619.070	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.640	2618.650	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.400	2600.530	2570~2620	Pass
-10°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.470	2619.150	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.650	2618.660	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.370	2600.580	2570~2620	Pass
-20°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.550	2619.160	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.760	2618.600	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.380	2600.590	2570~2620	Pass
-30°C-3.91V				
25MHz_30kHz_2582.5,2607.5MHz_DFT-sQPSK_RB64@0	2570.530	2619.200	2570~2620	Pass
30MHz_30kHz_2585,2605MHz_DFT-sQPSK_RB75@0	2570.730	2618.690	2570~2620	Pass
40MHz_30kHz_2590,2600MHz_DFT-sQPSK_RB100@0	2570.480	2600.540	2570~2620	Pass