

Appendix F

Test Information:

Sample No.:	30YX-1	Test Date:	2025/05/03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.8	Relative Humidity: (%)	48	ATM Pressure: (kPa)	100.5
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Frequency stability

FCC Part 22H

n5, 50°C/3.91V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	-8.7	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	2.2	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	0.1	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-3.2	-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	-5.6	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-1.6	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-3.2	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-8.7	-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	-3.1	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-3.8	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-5.5	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	1.2	-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	3.4	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-2.8	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-7.5	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-9.2	-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	-0.5	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	2.9	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-2.4	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-4.5	-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	5.8	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-6.2	-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	-5.3	-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	6.9	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-0.4	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	0.1	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-4.7	-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	0.1	-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	-5.3	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-1.6	-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	-4.7	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	3.0	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	6.7	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-3.5	-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	7.3	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-8.9	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	5.5	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-7.8	-2091.25~2091.25	Pass

n5, 20°C/4.5V

Mode	Value (Hz)	Limit (Hz)	Result
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	-5.2	-2091.25~2091.25	Pass
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	-3.0	-2091.25~2091.25	Pass
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	0.8	-2091.25~2091.25	Pass
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-2.4	-2091.25~2091.25	Pass

Note: Limit= 5ppm*836.5MHz = 2091.25Hz