



Wenzel Associates, Inc.

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Test Data

Product: **Crystal Oscillator**
Wenzel P/N: **500-04609A**
Frequency: **10** MHz

Supply: **+15** VDC

Technician: AW
Date: 4-22-98
Quantity: 1
S.O.# _____

Serial Number

Output Level

Mech. Tuning

Elect. Tuning

Temp Stability (ref +25°C)

50 °C

0 °C

Phase Noise

1 Hz

10 Hz

100 Hz

1 KHz

10 KHz

2313-9817

	+13.2 dBm	dBm	dBm	dBm	dBm
-422Hz	+2.3 x 10 ⁻⁶	x 10 ⁻⁶	x 10 ⁻⁶	x 10 ⁻⁶	x 10 ⁻⁶
254Hz	-2.5 x 10 ⁻⁶	x 10 ⁻⁶	x 10 ⁻⁶	x 10 ⁻⁶	x 10 ⁻⁶
4.2Hz	+4.8 x 10 ⁻⁷	x 10 ⁻⁷	x 10 ⁻⁷	x 10 ⁻⁷	x 10 ⁻⁷
4.5Hz	-4.5 x 10 ⁻⁷	x 10 ⁻⁷	x 10 ⁻⁷	x 10 ⁻⁷	x 10 ⁻⁷
	-3.4 x 10 ⁻⁹	x 10 ⁻⁹	x 10 ⁻⁹	x 10 ⁻⁹	x 10 ⁻⁹
	+2 x 10 ⁻⁹	x 10 ⁻⁹	x 10 ⁻⁹	x 10 ⁻⁹	x 10 ⁻⁹
	dBc	dBc	dBc	dBc	dBc
	-130 dBc	dBc	dBc	dBc	dBc
	-158 dBc	dBc	dBc	dBc	dBc
	-167 dBc	dBc	dBc	dBc	dBc
	-168 dBc	dBc	dBc	dBc	dBc

Wenzel Associates, Inc. certifies that the above item(s) conform with all drawings and specifications required by the purchaser. These items(s) were produced in compliance with all applicable requirements of sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the U.S. Dept. of Labor issued under section 14.