

# *Certificate of Compliance*

**Certificate No:** 4208417E-170615-1

**Manufacturer:** OML, Inc.

**Model/Part No:** M03HWA

**Serial/ID No:** 170615-1

**Description:** WR03 Harmonic Mixer, 220 to 325 GHz w/ Horn Antenna

**Date of Test:** June 15, 2017

**Temperature:** (23 +/- 5) deg C

**Humidity:** 20 to 65% RH

**Procedure:**

This certifies that the above product was tested in compliance with OML specifications using applicable OML's procedures.

**As Received :** Factory Tested - No incoming data available.

**As Shipped:** At the completion of the test, the product **COMPLIED** with the performance capability.

**Remarks:**

**Traceability Information:** Traceability is to national standards administered by U.S. NIST, NRC Canada, Euromet members (NPL, PTB, BNM, etc.) or other recognized standards laboratories. Some measurements are traceable to natural physical constants, consensus standards or ratio type measurements. Supporting documentation relative to traceability is available for review by appointment.

In the absence of power standards above 110 GHz, power measurements and conversion loss measurements above 110 GHz are to confirm operation functionality and traceable only to OML.

This certificate shall not be reproduced, except in full, without the written approval of OML.

  
Mitzi Chow, Material Manager

06/15/2017

Date

**OML** Inc.

300 Digital Drive, Morgan Hill, CA 95037 USA Tel. (408) 779 2698 Fax (408) 778 0491

# *Certificate of Compliance*

**Certificate No:** 4208417D-170615-1

**Manufacturer:** OML, Inc.

**Model/Part No:** M05HWA

**Serial/ID No:** 170615-1

**Description:** WR-05 Harmonic Mixer, 140 to 220 GHz w/ Horn Antenna

**Date of Test:** June 15, 2017

**Temperature:** (23 +/- 5) deg C

**Humidity:** 20 to 65% RH

**Procedure:**

This certifies that the above product was tested in compliance with OML specifications using applicable OML's procedures.

**As Received :** Factory Tested - No incoming data available.

**As Shipped:** At the completion of the test, the product COMPLIED with the performance capability.

**Remarks:**

**Traceability Information:** Traceability is to national standards administered by U.S. NIST, NRC Canada, Euromet members (NPL, PTB, BNM, etc.) or other recognized standards laboratories. Some measurements are traceable to natural physical constants, consensus standards or ratio type measurements. Supporting documentation relative to traceability is available for review by appointment.

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# *Certificate of Compliance*

**Certificate No:** 4208417C-170615-1

**Manufacturer:** OML, Inc.

**Model/Part No:** M08HWA

**Serial/ID No:** 170615-1

**Description:** WR-08 Harmonic Mixer, 90 to 140 GHz w/ Horn Antenna

**Date of Test:** June 15, 2017

**Temperature:** (23 +/- 5) deg C

**Humidity:** 20 to 65% RH

**Procedure:**

This certifies that the above product was tested in compliance with OML specifications using applicable OML's procedures.

**As Received :** Factory Tested - No incoming data available.

**As Shipped:** At the completion of the test, the product COMPLIED with the performance capability.

**Remarks:**

**Traceability Information:** Traceability is to national standards administered by U.S. NIST, NRC Canada, Euromet members (NPL, PTB, BNM, etc.) or other recognized standards laboratories. Some measurements are traceable to natural physical constants, consensus standards or ratio type measurements. Supporting documentation relative to traceability is available for review by appointment.

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# *Certificate of Compliance*

**Certificate No:** 4208417B-170615-1

**Manufacturer:** OML, Inc.

**Model/Part No:** M12HWA

**Serial/ID No:** 170615-1

**Description:** WR-12 Harmonic Mixer, 60 to 90 GHz w/ Horn Antenna

**Date of Test:** June 15, 2017

**Temperature:** (23 +/- 5) deg C

**Humidity:** 20 to 65% RH

**Procedure:**

This certifies that the above product was tested in compliance with OML specifications using applicable OML's procedures.

**As Received :** Factory Tested - No incoming data available.

**As Shipped:** At the completion of the test, the product COMPLIED with the performance capability.

**Remarks:**

**Traceability Information:** Traceability is to national standards administered by U.S. NIST, NRC Canada, Euromet members (NPL, PTB, BNM, etc.) or other recognized standards laboratories. Some measurements are traceable to natural physical constants, consensus standards or ratio type measurements. Supporting documentation relative to traceability is available for review by appointment.

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# *Certificate of Compliance*

**Certificate No:** 4208417A-170615-1

**Manufacturer:** OML, Inc.

**Model/Part No:** M19HWA

**Serial/ID No:** 170615-1

**Description:** WR-19 Harmonic Mixer, 40 to 60 GHz w/ Horn Antenna

**Date of Test:** June 15, 2017

**Temperature:** (23 +/- 5) deg C

**Humidity:** 20 to 65% RH

**Procedure:**

This certifies that the above product was tested in compliance with OML specifications using applicable OML's procedures.

**As Received :** Factory Tested - No incoming data available.

**As Shipped:** At the completion of the test, the product COMPLIED with the performance capability.

**Remarks:**

**Traceability Information:** Traceability is to national standards administered by U.S. NIST, NRC Canada, Euromet members (NPL, PTB, BNM, etc.) or other recognized standards laboratories. Some measurements are traceable to natural physical constants, consensus standards or ratio type measurements. Supporting documentation relative to traceability is available for review by appointment.

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