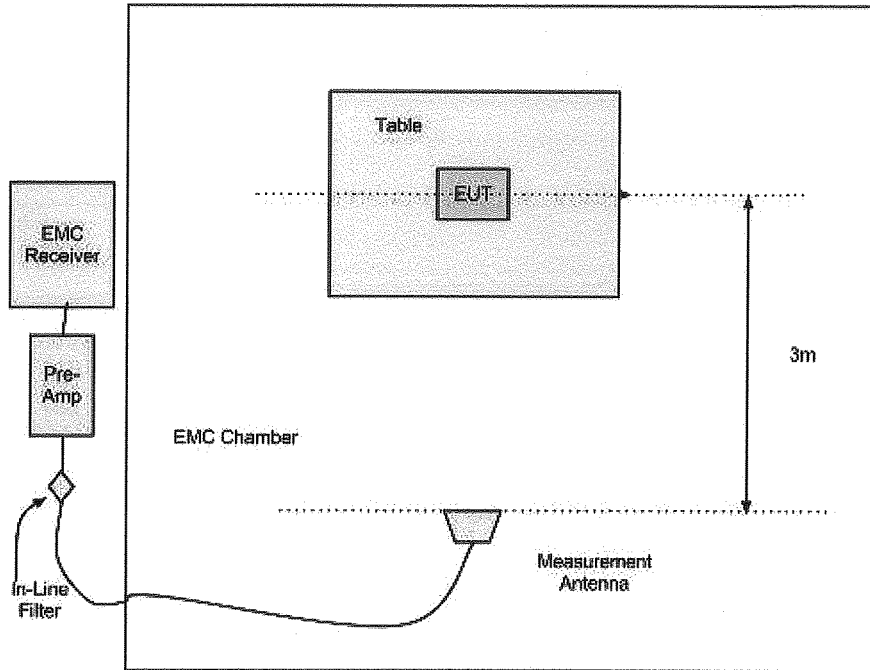


**4 System setup including cable interconnection details, support equipment and simplified block diagram**

**Method:**

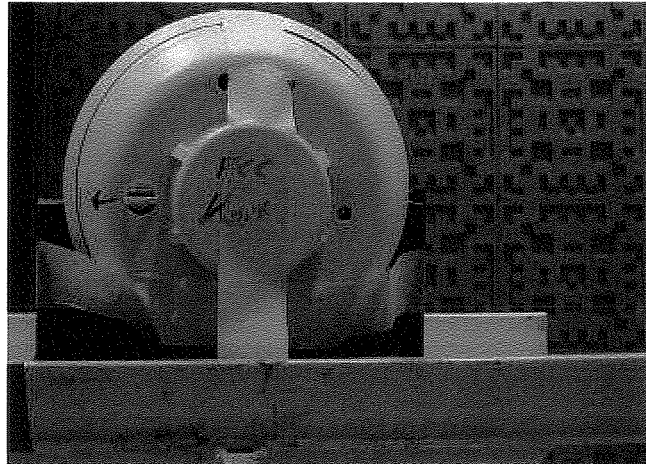
Record the details of EUT cabling, document the support equipment, and show the interconnections in a block diagram.

**EUT Block Diagram: EMC Perspective**

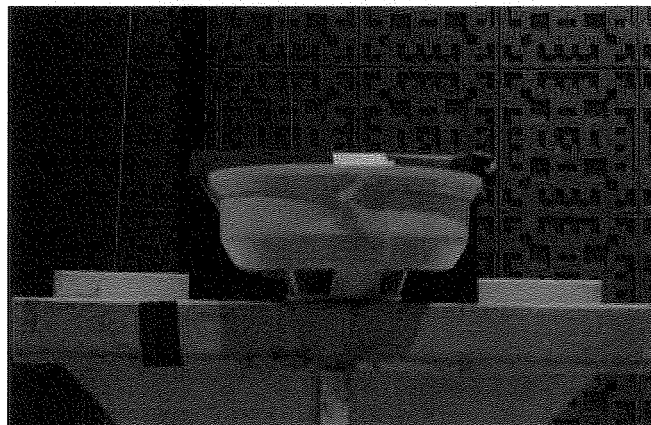


Note: Dashed lines indicate auxiliary/support equipment

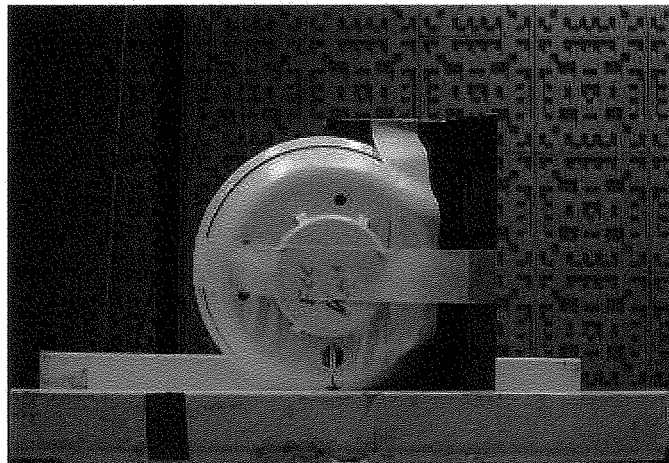
Photograph: Product Tested - X, Y, Z Dimensional



EN1244 - Axis 1

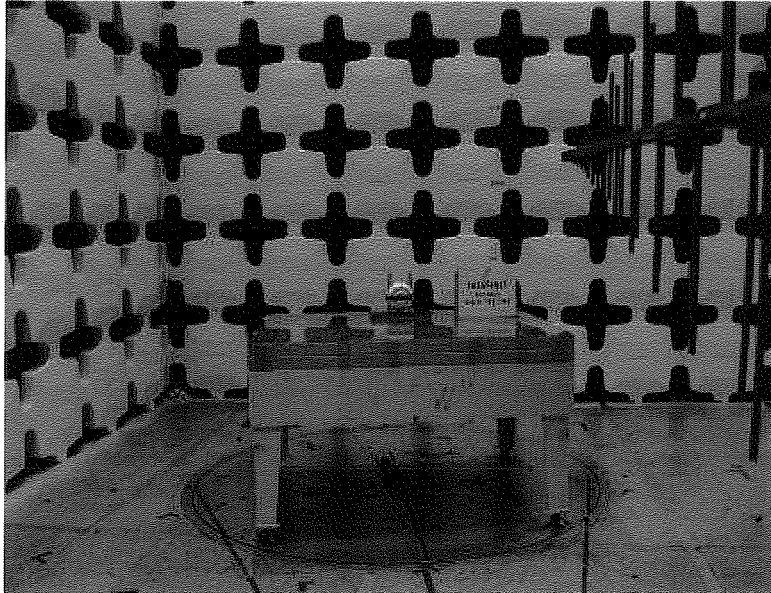


EN1244 - Axis 2 (worse Case)



EN1244 - Axis 3

**Setup Photographs: Radiated Field Strength Emissions – Tx Fundamental**



Antenna Setup – Front (30-1000 MHz)



Antenna Setup – Rear (30-1000 MHz)

**Test Summary:**

|                                    |  |   |  |                                       |
|------------------------------------|--|---|--|---------------------------------------|
| <b>Frequency Range:</b>            | <input checked="" type="checkbox"/> 902-928MHz | <input type="checkbox"/> 2400-2483.5MHz | <input type="checkbox"/> 5725-5850MHz      |                                       |
| <b>Low Frequency Channel (kHz)</b> | <b>Middle Frequency Channel (kHz)</b>          | <b>Upper Frequency Channel (kHz)</b>    | <b>Limit (kHz)</b>                         | <b>Result</b>                         |
| 328                                | 323  | 322                                     | 250  | <b>Pass</b>                           |
| <b>Span:</b>                       | 500kHz   |   |  |                                       |
| <b>RBW:</b>                        | <input type="checkbox"/> 3kHz                  | <input type="checkbox"/> 30kHz          | <input checked="" type="checkbox"/> 100kHz | <input type="checkbox"/> other 30kHz  |
| <b>VBW:</b>                        | <input type="checkbox"/> 3kHz                  | <input type="checkbox"/> 10kHz          | <input checked="" type="checkbox"/> 300kHz | <input type="checkbox"/> other 300kHz |

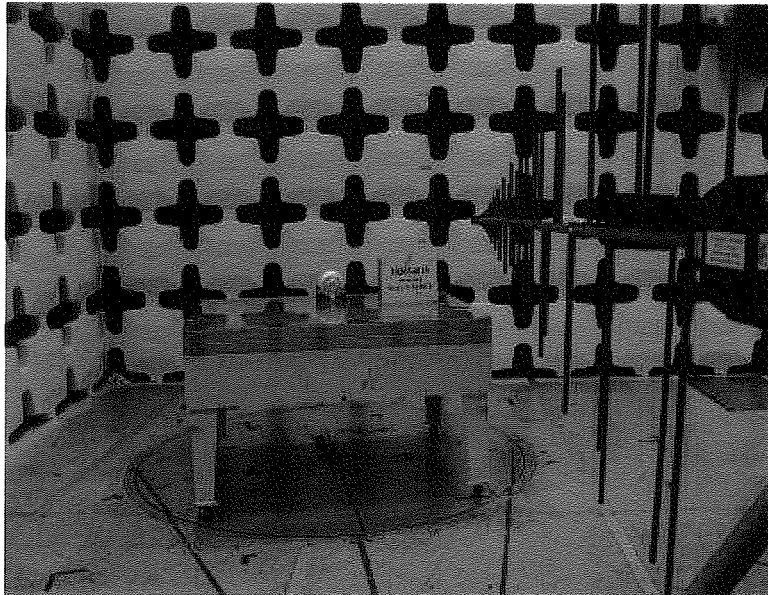
**Test Method:**

FCC Publication Number DA 00-705

**Notes:**

1. The limit for RSS-247 is identical to the limit for FCC 15.247.

**Setup Photographs: Radiated**



**Test Summary:**

|                                  |  |   |                                       |
|----------------------------------|--|---|---------------------------------------|
| <b>Frequency Range:</b>          | <input checked="" type="checkbox"/> 902-928MHz   | <input type="checkbox"/> 2400-2483.5MHz | <input type="checkbox"/> 5725-5850MHz |
| <b>Measured Separation (kHz)</b> | <b>Limit (kHz)</b>   |   | <b>Result</b>                         |
| 801                              | 328  |   | <b>Pass</b>                           |
| <b>Limit:</b>                    | <input type="checkbox"/> 25kHz <input checked="" type="checkbox"/> 20dB channel bandwidth <input type="checkbox"/> 2/3 of 20dB channel bandwidth |   |                                       |
| <b>Span:</b>                     | 2 MHz  |   |                                       |
| <b>RBW:</b>                      | <input type="checkbox"/> 3kHz <input type="checkbox"/> 10kHz <input type="checkbox"/> 100kHz <input checked="" type="checkbox"/> other 200kHz    |   |                                       |
| <b>VBW:</b>                      | <input type="checkbox"/> 3kHz <input type="checkbox"/> 10kHz <input type="checkbox"/> 100kHz <input checked="" type="checkbox"/> other 500kHz    |   |                                       |

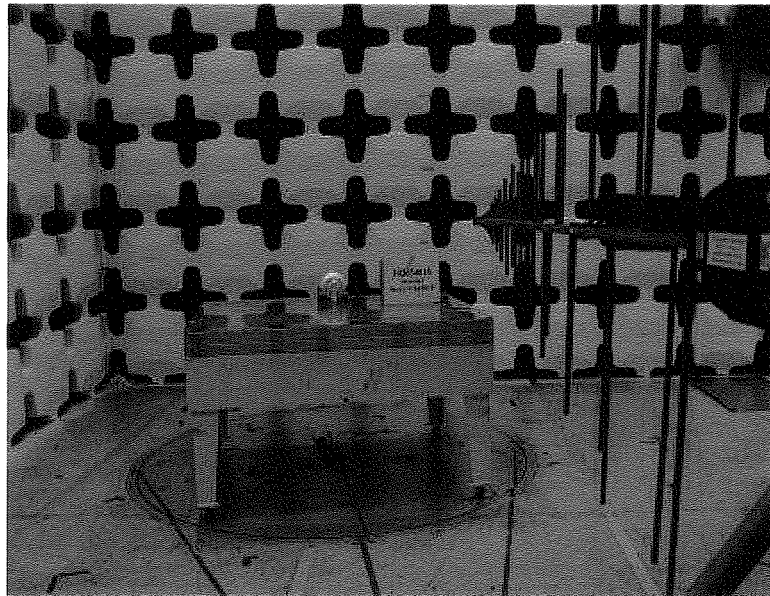
**Test Method:**

- ANSI C63.10:2013, Section 7.8.2

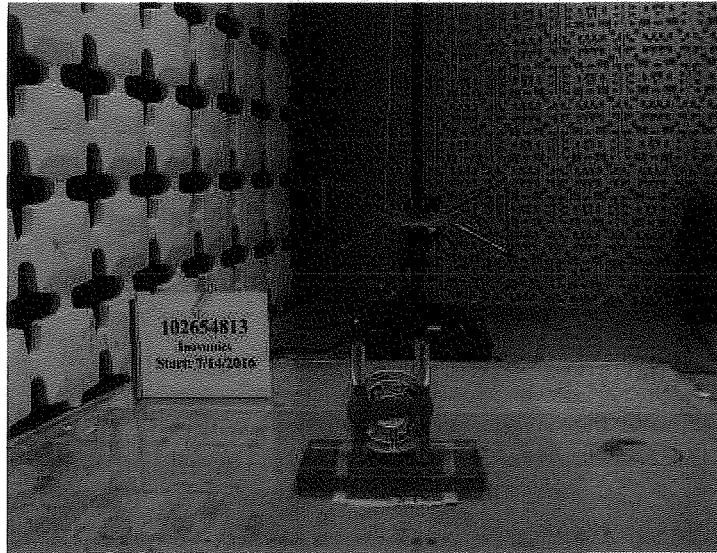
**Notes:**

1. The limit for RSS-247 is identical to the limit for FCC 15.247.

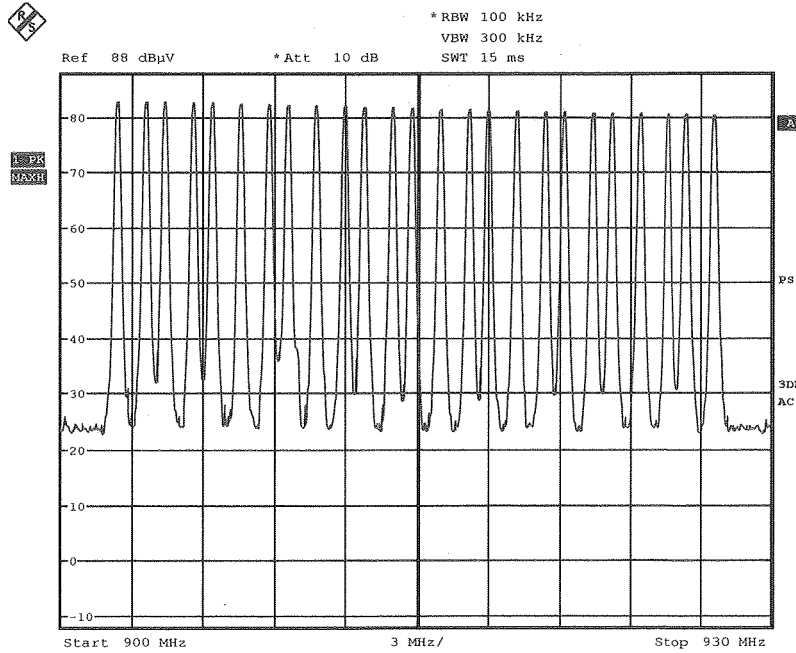
**Setup Photographs: Radiated**



Test Setup Photographs:



Plots:

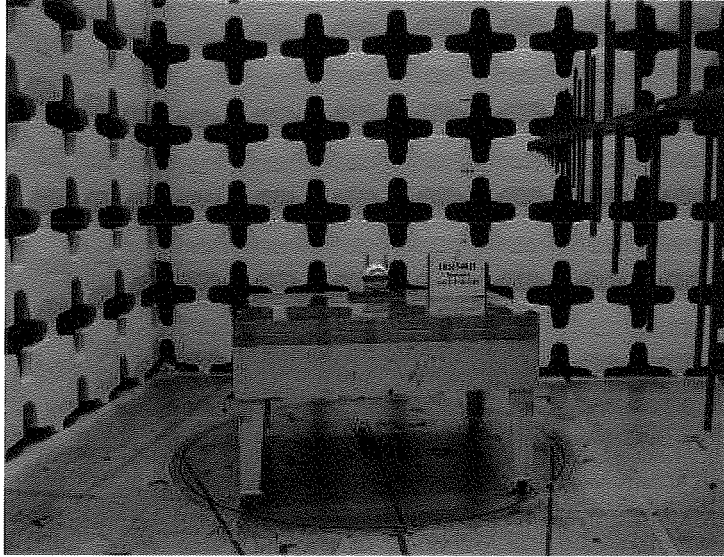


Date: 15.JUL.2016 15:09:29

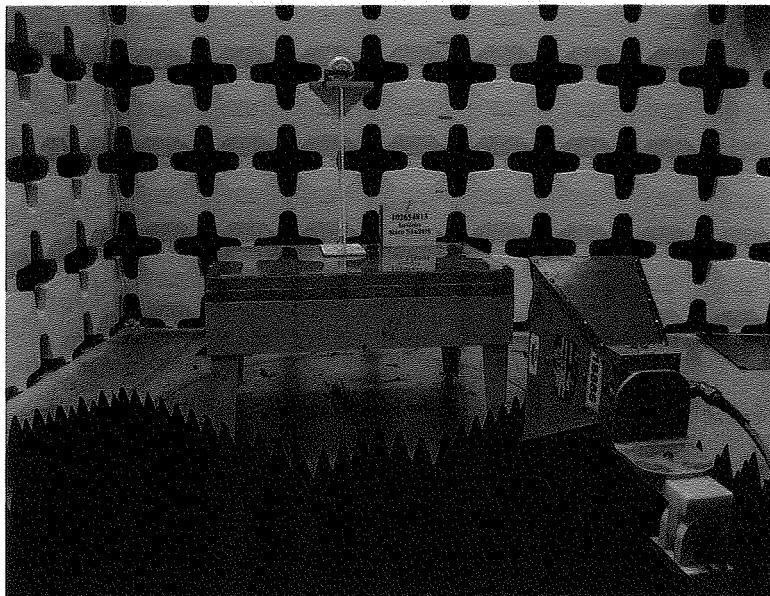
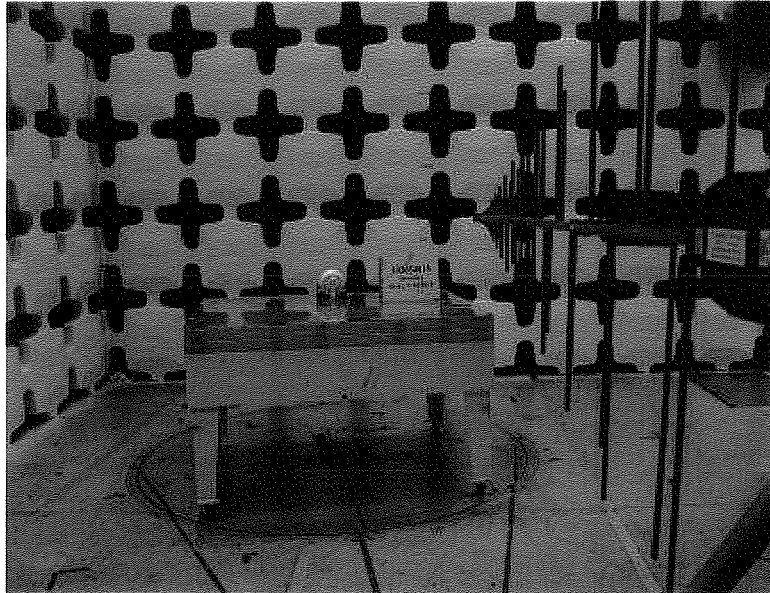
**Notes:**

1. The limit for RSS-247 is identical to the limit for FCC 15.247.

**Setup Photographs:**



Setup Photographs:





**Setup Photographs:**

