

August 26, 2019

MEDRadio UP-AMI-P,

Purpose

Report No. DSN009828 addresses compliance to the Listen Before Transmit / Frequency Monitoring requirement for the MICS Band radio.

Compliance is based on tests performed on the 24950 Home Monitor that uses the identical MICS radio as the following models:

- TM91
- WR9210
- 4NR016

Below lists the requirements per country and references the Test Procedure and measured results performed to verify compliance. Countries requirements:

- US: FCC CFR 47 Part §95.2559 MedRadio channel access requirements
- Canada: Industry Canada RSS-243, Issue 3 2010 (5.7) Monitoring System Specifications for MICS and MEDS
- EU: ETSI EN 301 839 V2.1.1 (5.3.7) Spectrum Access
- Japan: Item 8 of Article 2-1, Carrier Sense Function

The Listen Before Transmit/Frequency Monitoring requirement for MICS band radios operating in the 402-405 MHz band has been verified and documented. The tests were performed on the 24950 Home Monitor product using the test procedures of ETSI EN 301 839-1 V1.3.1; section 10.

Sincerely,



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