



September 30, 2024

Applications Examiner

**Subject: FCC Part 95H WMTS device Class 2 PERMISSIVE CHANGE for GE Medical Systems, Model 07APFH-AP, FCC ID: OU507APFH-AP**

Murata Electronics North America is the designer and manufacturer of this product. GE Medical Systems Information Technologies, Inc. is the owner and installer and grantee of the product. This submission qualifies under the WMTS rules for 608-614 MHz operation. The system is a 15.247-type frequency hopping link with the typical Access-point talking to many remotes, topology.

Murata Electronics and GE Medical Systems Information Technologies, Inc. are requesting a permissive for the following reason:

Transmitter Section Changes:

1. U45- Replacement of the aging TA0326A SAW filter with a newer and more commercially available SF2469A SAW filter.
2. U19- Replacement of the obsolete AN26018A Driver amp with BGB741L all-purpose amplifier
3. D7- RF pin diode used instead of selectable resistor to precisely set output power during production of the product.

Receiver/Digital Section Changes:

4. U47- Replaced MAX2641 LNA with the BGB741 all-purpose amplifier
5. U27- Replaced the obsolete UPC2758TB downconverter mixer with the MAX2681 downconverter mixer.
6. U39- Replaced the obsolete SA636 FM demodulator with the AD608 FM demodulator.

The part substitutions are for electrically identical parts and perform the same functions as the parts that they replace. The changes do not result in a non-electrically equivalent device.

The test report shows that the product continues to meet the requirements for CFR 47, Part 95H, WMTS device operating in the band 608-614 MHz.

See the test report and additional submittal exhibits for details.

Best Regards,

George Yang  
General Manager US Tech  
Agent for GE Medical Information Systems Technologies, Inc.