

Attn: Reviewing Engineer

**RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL**

To Whom It May Concern:

We, Phoenix Testlab, hereby requests, in the name of Miele, for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: Miele  
Model name: EK038  
Type number: N.A.  
FCC ID: 2ACUWEK038

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

**1. The modular transmitter must have its own shielding.**

It has its own shielding (see external pictures).

**2. The modular transmitter must have buffered modulation/data inputs**

It has a double buffered interface (MCU/RF IC CC2538).

**3. The modular transmitter must have its own power supply regulation**

It has its own 3.3V Voltage regulator inside the SoC (see block diagram).

**4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c**

It has a PCB antenna printed on the module (see internal pictures).

**5. The modular transmitter must be tested in a stand-alone configuration**

It was tested in a stand-alone configuration (see test setup pictures).

**6. The modular transmitter must be labelled with its own FCC ID number**

It is labelled with its own FCC ID, further information about labelling is found in the manual.

**7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.**

It complies with the specific rule or operating requirements.

**8. The modular transmitter must comply with any applicable RF exposure requirements.**

It complies with applicable RF exposure requirements.