

Dometic GmbH • Postfach 10 10 51 • 57010 Siegen

Attention:  
Application Examiner

DATUM 27.11.2014  
VON Dietrich, Marcus  
ABTEILUNG TB  
TELEFON 0271 / 692 - 218  
TELEFAX 0271 / 692 - 315

Re: Limited-Modular transmitter Certification-Request  
Applicant: Dometic GmbH  
FCC ID: 2AC5K 289023121

Dear Ladies and Gentlemen,

In accordance with "47CFR 15.212 Modular Transmitters" and "KDB 996369 D01 Module Equip Auth guide v01r04", Dometic GmbH has been examined against the following requirements.

Modular Approval Requirement	Yes	No
a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly		X
b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.		X
c) The module must contain power supply regulation on the module	X	
d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	X	
e) The module must demonstrate compliance in a stand-alone configuration.		X
f) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labeling requirements).		X
g) The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee.	X	
h) The module must comply with RF exposure requirements.	X	

Detailed explanation why the requirements are not fulfilled:

- a) The module used is an existing module which we, Dometic GmbH do not have design rights granted by the owner. It was successfully tested in our application to meet the requirements for modular transmitters and is only used in the tested configuration.
- b) The Zigbee approved protocol stack from Texas Instruments makes sure that the modulation and data rates are handled correctly.
- e) The module is tested on and will only operate on the Dometic owned, proprietary host. The module is mounted (soldered) on the host so that it can't be removed without damage nor can it be used without the host board.

#### DOMETIC GMBH

HAUSANSCHRIFT:  
IN DER STEINWIESE 16  
D - 57074 SIEGEN  
TELEFON: +49-(0) 271/692-0  
TELEFAX: +49-(0) 271/692-300  
WWW.DOMETIC.DE

BANKEN:  
COMMERZBANK AG, SIEGEN  
(BLZ 460 800 10) 03 615 583 00  
IBAN: DE90 4608 0010 0361 5583 00  
BIC: DRES DE FF 460 ODER  
BIC: COBA DE FF XXX

GESCHÄFTSFÜHRER:  
JOACHIM KINSCHER  
DR. MICHAEL FREITAG

SITZ DER GESELLSCHAFT:  
SIEGEN, AMTSGERICHT SIEGEN  
HRB 5558  
USt-IdNr.: DE 813402442  
WEEE-Reg.-Nr.: DE 90432678

- f) The module size is too small to hold the module owners own labelling plus a label with the FCC&IC IDs. The label is placed on the host in close proximity to the mounted module.

Dometic is requesting a LMA because we will not allow the general public nor the owner of the module to use this FCC grant. We will use this FCC ID only in our owned products where we can control the host requirements.

Dometic GmbH



Marcus Dietrich