

Date: July 5, 2016

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: VQ5-EBI10
(Original Grant date: 12/13/2007)
Applicant: Xylem Analytics Germany GmbH

Dear Examiner,

This is to request a Class II permissive change for FCC ID: VQ5-EBI10.

The major change filed under this application is:

2.4GHz radio: Position of parts is slightly shifted.
13.56MHz radio: Antenna and board is new.
Housing. New version of EBI 10 is using more metal in housing than old version
EBI 100 has different laser marking and different color of plastic part.

Similarities:

New and old version of PCB is using CC2420 for 2.4GHz communication.
HF circuit is not changed
Antenna design for 2.4GHz is not changed.
Parts used for antenna circuit (capacitors and inductors) are not changed.
13.56MHz antenna is only used for receiving, no data signal is sent out.

For more details please see the document "Technical Description EBI10".

If you have any questions regarding this application, please feel free to contact me.

Sincerely,



Mr. Stephan Kirschner

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