

ANNEX 4 TO TEST REPORT # EMCC-040197BCA, 2015-02-18

VARIANTS OF T10

EQUIPMENT UNDER TEST:

Trade Name: T10
Type Designation(s): T10F S2, T10F S3, T10F S4, T10F S5, T10F S6
Serial Number: Type S2: Rotor: 150230092, Stator: Test sample, no serial number
Type S3: Rotor: 121330133, Stator: Test sample, no serial number
Type S4: Rotor: 154630085, Stator: Test sample, no serial number
Type S5: Rotor: 180630016, Stator: Test sample, no serial number
Type S6: Rotor: 173330052, Stator: Test sample, no serial number
Equipment Class: Low Power Transceiver
Manufacturer: Hottinger Baldwin Messtechnik GmbH
Address: Im Tiefen See 45
64293 Darmstadt
Germany
Phone: +49 6151 803-681
Fax: +49 6151 803-98790

RELEVANT STANDARD(S): 47 CFR Part 15C, RSS-210 Issue 8

MEASUREMENT PROCEDURE:


☒ RSS-Gen Issue 4 ☒ ANSI C63.10-2009 ☐ Other

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1 OVERVIEW OF T10F VARIANTS*



Variants FCC-Certification
FCC ID: 2ADAT-T10S2TOS6

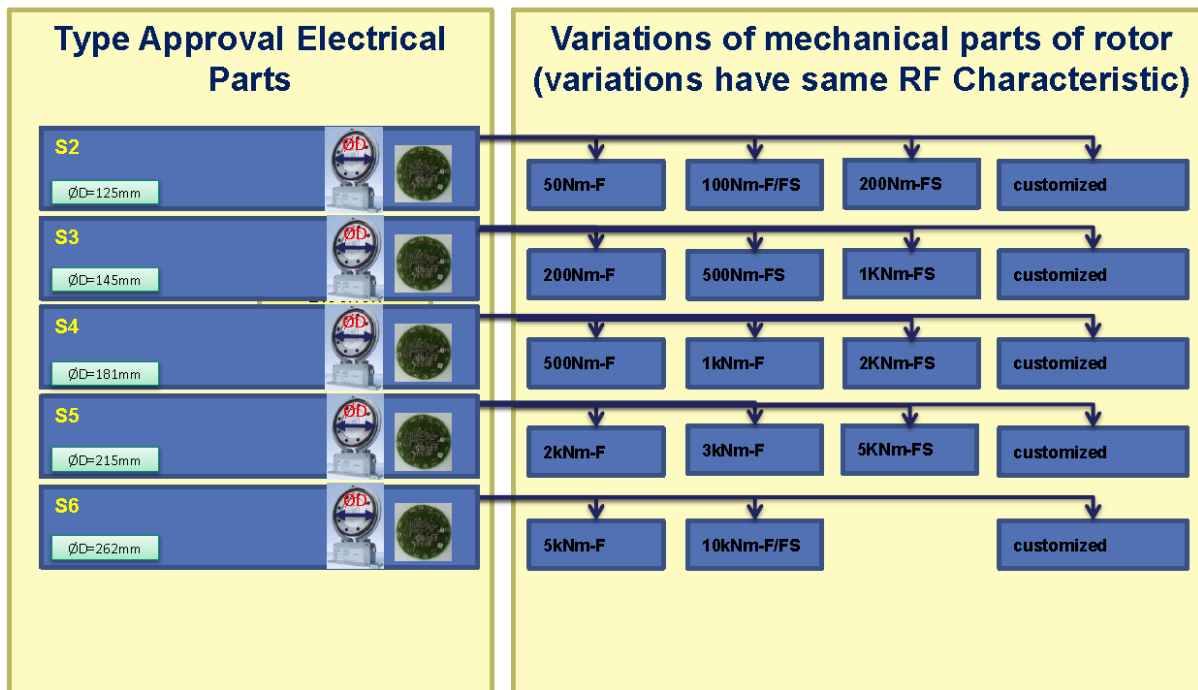
IC: 12438A-T10S2TOS6

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* Overview provided by customer.

T10 - Family



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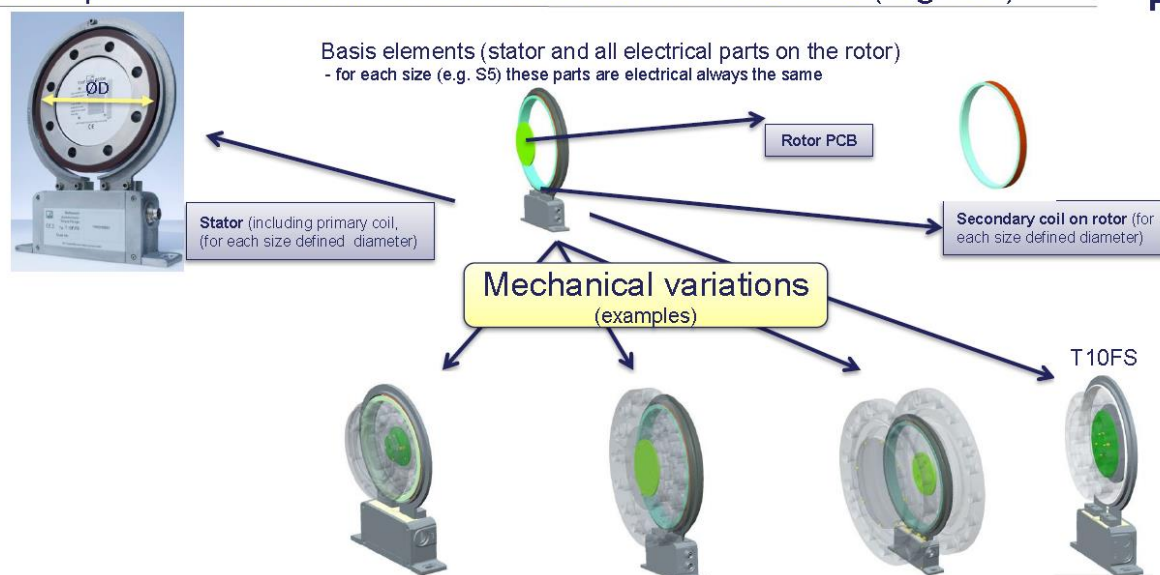
HBM: public

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* Overview provided by customer.

Description of mechanical rotor variations of one size (e.g. S5)



Same RF Characteristics:

- All types of one size have the same stator, same primary coil, same rotor electrical circuit, same secondary coil on the rotor and have complete metallic housing of rotor and stator. Each size has a special matching circuit for the primary / secondary coil.

Possible mechanical modifications (no influence RF characteristic):

- Variations of the thickness of the strain detection zone to realize different torque ranges (e.g. 2kNm, 3kNm,...)
- Variations of flanges (e.g. diameter of PCD, length, ...) to realize different mechanical interface (mountable to customers counter flange)

Optional:

- Optical speed module with a slotted disc on the rotor and a optical speed sensor on the stator.
- This part is part of the digital device and has no influence to the RF characteristic.

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* Overview provided by customer.