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Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: DF1 plus, DF2 plus, DF3 plus, DF4 plus FCC ID: 2A6NX-DFS1TOS4

fulfills the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for internal antenna type described below:

Model No. of antenna: <u>n/a</u> Type of antenna: Simple Wire attached to the rotor. Permanently attached to the rotor coil. Fixed with fibre glass. Photos and dimensions are attached in Appendix A and B.

Antenna Gain: n/a All required Measurements have been performed as radiated measurements – hence no additional details on maximum antenna gain to be provided along this application. For the respective measurements please refer to test report No: EMCC-160562C.

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

10 ounts

Signature Dipl.-Ing. Michael Koslowski Division Manager Torque Sensors & Actuators ATESTEO GmbH & Co. KG Konrad-Zuse-Str.3 52477 Alsdorf

Sitz: Alsdorf, Handelsregister: AG Aachen HRA 9222. UST-ID: DE 121 677 156 Deutsche Bank: IBAN DE95 3907 0020 0209 0033 00, BIC DEUTDEDK390 LBBW: IBAN DE50 6005 0101 7401 5157 71, BIC SOLADEST600 Commerzbank AG: IBAN DE29 3904 0013 0120 1268 00, BIC COBADEFFXXX Persönlich haftende Gesellschafterin: IHO Holding GmbH & Co. KG, Sitz: Herzogenaurach, Handelsregister: AG Fürth HRA 2681 Persönlich haftende Gesellschafterin: IHO Management GmbH, Sitz: Herzogenaurach, Handelsregister AG Fürth HRB 12191

Geschäftsführer: Maria-Elisabeth Schaeffler-Thumann, Georg F.W. Schaeffler, Klaus Rosenfeld, Dr. Alexandra Zech Zur rechtsgeschäftlichen Vertretung berechtigte Kommanditistin: ATESTEO Management GmbH, Sitz: Herzogenaurach Handelsregister: AG Fürth HRB 13140 Geschäftsführer: Dipl.-Ing. (FH) Tim Willers, Dr. Josef Görgens, Dr. Lei Kan, Dipl.-Ing. Wolfgang Schmitz

Management System

1/3





Appendix A: Dimensions antenna DF1 plus - DF4 plus

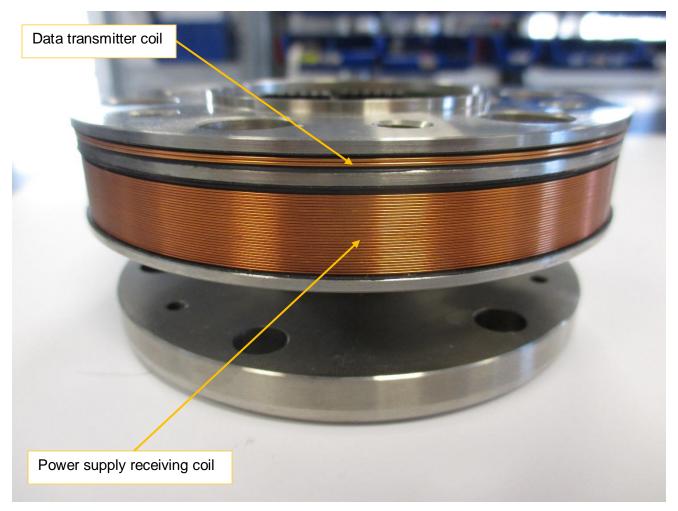


Figure 1: Rotor antenna

Model	DF1 plus	DF2 plus	DF3 plus	DF4 plus
Coil diameter	107 mm	128 mm	158 mm	187 mm
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Appendix B: Dimensions antenna DF Stator plus

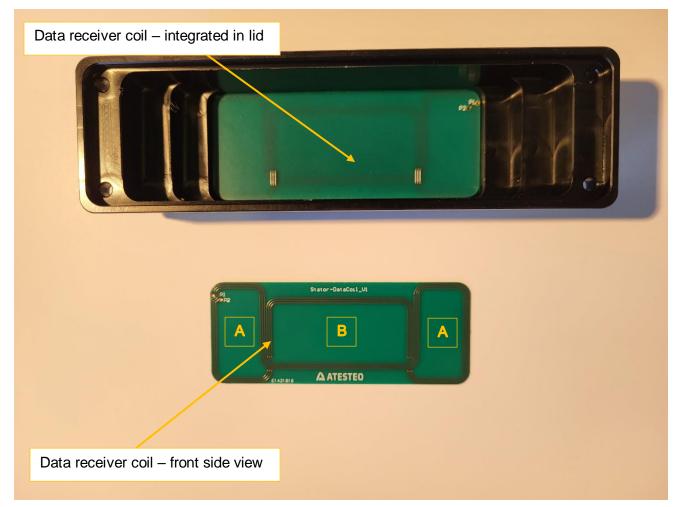


Figure 2: Data receiver coil DF Stator plus (for all models same dimensions)

Coil part	A	В		
Coil dimensions (LxW)	15 mm x 28 mm	42 mm x 20 mm		

Table 2: Coil diameters

