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FAA – Federal Aviation Administration
Office of Spectrum Policy and Management
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Notification of FCC Equipment Certification Application for TQ-Systems KRT2 Communication Transceiver - FCC ID: 2ANFFKRT2

Dear Ladies and Gentlemen,

In accordance with FCC Rules and Regulations, CFR Title 47, Part 87, Subpart D, Paragraph 87.147(d)(1) and (d)(3), notification is hereby given from TQ-Systems to file for FCC Equipment Certification for the TQ-Systems KRT2 communication transceiver.

- Part numbers: 285942 (Standard 57mm); 285945 (Mini Landscape); 286048 (Mini Portrait)
- FCC ID: 2ANFFKRT2
- ETSO authorisation number: EASA.210.10063547.
- EASA ETSO Authorization: ETSO 2C169a (conforms with TSO 2C169a)
- Frequency range: 108.000MHz - 137.000MHz
- Output Power: 6W @ 13 to 28VDC
- Emission designator: 6k00A3E for 25 kHz channel spacing, 5k60A3E for 8.33 kHz channel spacing.

Additional detailed characteristic information is included in the documentation on the enclosed CD that supports this notification. The enclosed CD is labelled

“TQ-Systems KRT2 Communication Transceiver FCC Documentation”, and its contents are as listed in ATTACHMENT A.

In case of any requests, please do not hesitate to contact me.

Sincerely,

TQ-Systems GmbH


i.V. Uwe Mathes
Head of Airworthiness

ATTACHMENT A

Included support Information

1. Test report no.: 1-3409/17-01-01_AnnexA
2. Test report no.: 1-3409/17-01-01_AnnexB
3. Test report no.: 1-3409/17-01-01_AnnexD
4. Test report no.: 1-3409/17-01-02
5. Schematics part 1
6. Schematics part 2
7. Schematics part 3
8. KRT2.A-BOM.0100.pdf = Bill of Material
9. KRT2.A-MAN.en.pdf = Operation and Installation Manual KRT2 VHF-Communication Transceiver
10. Label.pdf = KRT2 label Identification
11. KRT2.A-DDD.0100.pdf = Detailed Design Document
12. ETSO authorization certificate EASA.210.10063547