

Response to TCB Findings

1. Please clarify what is intended to be certified with this application. The application implied in a few places that the antenna itself is the device, however an antenna by itself can not be certified. It needs to be certified as a whole with the associated transmitter (MEDIO-L100). On the grant this device will be described as "Tag Reader", rather than " ... Antenna". Please confirm that this is OK.

The product is a Tag Reader. It's composed of two parts :

The Medio L100 (transmitter)

The TR Stack Antenna (antenna)

But the name of this projet is TR Stack Antenna (transmitter + antenna)

(see oper_descr_trsV2.pdf) - REVISED

2. Is the tag mentioned in the manual and shown in pictures included in the certification application? If, so 15.225(f) requires a label on the tag as well. Please clarify.

The tag mentioned in the manual is passif (not powered by itself), It's a smart label which is set into garments. The size of the tag is :

- Diameter 22mm (~ 1 in)

- Thickness: 2.8mm (~0.1 in)

It's used in the setup for testing system in a typical fashion. (Reading of the tag which is set in the garments).

(see Int_photo_trsV2.pdf) -REVISED

3. In the "Antennas" section of the Operational Description (last page), there's a reference to " other TAGSYS antennas". If the device will be used with other antennas, test data is required for those. Please clarify.

The operational Description is an abstract of the User's manual provided for USA and Europe. For this certification (FCCID : QHKTRSTACKANTENNA), just one antenna (TR STACK Antenna) is used.

See Oper_Descr_TRSV2 (last page). - REVISED

4. The label supplied is missing "undesired operation" at the end of the second condition of 15.19(a)(3) compliance statement. Please supply a corrected version.

Please find the new IDlabel_TRSV2.pdf file

5. It appears the antenna cable with ferrites is not mentioned in the manual. A warning is required to the professional installer to use only the supplied antenna cable (with six ferrites), if the cable is provided with each unit. Please clarify and supply corrected manual.

See page 12/22 in Table 1 of the user_manual_V13bis - REVISED:

the description is:

1x StackAntenna with 1 coaxial cable with six ferrites

See page 13/22 §4.2 Desktop Configuration

Note – Do not shorten or extend the supplied cable as it may affect performance.

(The câble is provided with each unit and it's soldering on the PCB of the Antenna)