

Response to TCB Findings

1. Has fully featured CEG system been tested as stated in section 2.2 of the report? Please clarify.

Testing was performed individually on each component of the CEG system (remote key, immobilizer and base station). Each component was setup with a test jig to simulate normal operation mode. Refer to operational description for all features of the system.

2. Does the device have any ports or cables for connection to other devices or loads? What was the operating state of the receiver to maximize emissions? Please clarify.

The device was connected to a simulator to simulate the receiver in its normal operating mode. Refer to revised test set-up photos. The receiver was tested in wake-up mode, waiting for a transmit signal from the remote key transmitter to activate. The receiver was also checked in operating mode (remote key transmitter activated) and observed no significant differences in the emissions.

3. In the test set-up photo a cable is lying next to the device. Please describe the purpose of this cable.

It is the receiving antenna. Refer to Appendix B2.

4. Section 4.4 of the report states that no emissions were found within 10dB of the limit. Any emissions within 20dB of the limit needs to be listed. Please clarify.

No emissions were found within 20dB of the limit.

5. Do all the peaks seen in the EMI plots belong to ambient signals?

Yes, all peaks in the EMI plots were ambient as marked with "#".

6. Have fresh batteries been used during testing?

Fresh battery was used during testing.

7. Test report states that average detector has been used above 1GHz on page 7 (section 4.1). Have peak readings complied with the provisions of 15.35(b) (20dB above average limit) ? Please clarify.

Yes, the peak readings complied with the provisions of 15.35(b).