To : Dennis Ward ATCB



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RE: FCC ID: F3SS5LX_ATCB005794

Attention: Dennis Ward

In answer to your comments on this Application.

- 1. Please note that the labels used are of the permanent type as sourced from 3M. A datasheet has been uploaded for your perusal.
- 2. Please note that whilst TIA-603-C is used a reference, its methods are a guide only and not definitve. In several areas the FCC rules differ from the TIA requirements and in these cases the FCC rules must take precedence. We have modified the test report to refer to the TIA specification in the appropriate places, i.e. for ERP, Conducted power and Conducted / radiated spurious emissions. The FCC required measurements for modulation characteristics, occupied bandwidth and frequency stability are not adequately described in the TIA reference to warrant its inclusion for these tests.
- 3. Please note that the tune-up procedure is in error. The tolerance on the measurement has been corrected and uploaded again.
- 4. Please note that the ERP measurement is conducted per TIA-603-C, except that the generator level is offset be the cable loss prior to testing. As a reference dipole is used no adjustment is required for antenna gain. We have modified the test report to give the raw data and path loss measured.

Paul Darragh Email: paul@RNelectronics.com