



Justification Letter – Extended Frequency Range

FCC ID: CASTBA8B1

To meet the requirements of Federal Communications Commission (F.C.C.) publication, KDB634817 - Frequency Range Listings for Certification Grants, Tait Electronics Limited submits the following attestation.

This Base Station Transmitter has:

1. The design capability to operate in the frequency band 150-174 MHz.
2. Complies with 47CFR Part 90.203(e) in that the equipment operator cannot directly program transmit frequencies using the normally accessible external controls.

Programming this equipment is the responsibility of Tait Electronics Limited approved Service Agents

In addition to the following rule parts applied for:

22 74 90

This device may be utilised in systems operated by Federal and Public Safety agencies, as indicated in the table beneath.

The Grant Note 'EF' should be appended to the Grant of Authorisation, indicating this operation is required.

| B1 Freq. Range (MHz) | Part 90 | Part 22 | Part 74 |
|----------------------|---------|---------|---------|
| 150.8-152.855 | NF | NF | |
| 152.855-154 | NF | | NF |
| 154-156.2475 | NF | | |
| 156.2475-157.0375 | | | |
| 157.0375-157.1875 | F | | |
| 157.1875-157.450 | NF | | |
| 157.450-161.575 | NF | NF | NF |
| 161.575-161.625 | | NF | |
| 161.625-161.775 | | NF | NF |
| 161.775-162.0125 | NF | NF | |
| 162.0125-173.2 | F | | NF |
| 173.2-173.4 | NF | | |

NF=Non Federal, F=Federal

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November 6th, 2007