

20th May 2021

Justification Letter – Extended Frequency Range

FCC ID: CASTPDC0B

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, Tait International Limited is requesting that the FCC list the frequencies of 173.2-222MHz under FCC Rule Parts 80 and 90 on the Grant.

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

This Handheld Portable Transmitter has:

1. The design capability to operate in the frequency band 173.2-222 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 International Limited approved Service Agents
In addition to the following rule parts applied for:

80 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.

C0 Freq. Range (MHz)	Part
173.2-173.4	90
217-220	80
220-222	90



Brian Emmett
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Tait International Limited