

Justification Letter – Extended Frequency Range

FCC ID: CASTMAH5B

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

This Mobile Transmitter has:

1. The design capability to operate in the frequency band 406.1-470 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 Limited approved Service Agents

Frequency band 406.00 to 406.10 MHz is reserved for use by distress beacons. Transmissions should not be made within this frequency band.

In addition to the following rule parts applied for:

22 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.

H5 Freq. Range (MHz)	Part 22	Part 90
406.1-410		F
410-420		F
420-450		F/NF
450-454		NF
454-455	NF	
455-456		
456-460	NF	NF
460-462.5375		NF
462.5375-462.7375		
462.7375-467.5375		NF
467.5375-467.7375		
467.7375-470		NF

NF=Non Federal, F=Federal



Des Fox
Compliance Coordinator
Tait Limited
Christchurch
14 August 2014