

# Justification Letter – Extended Frequency Range

FCC ID: CASTBCH2B

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 Base Station Transmitter has:

1. The design capability to operate in the frequency band 440-480 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 406.000 to 406.100 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: 90

This device may be utilised in systems operated by Federal and Public Safety agencies.

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

Freq. Range (MHz)	Part 90
420-450	F/NF
450-454	NF
454-455	
455-456	
456-460	NF
460-462.5375	NF
462.5375-462.7375	
462.7375-467.5375	NF
467.5375-467.7375	
467.7375-470	NF
470-512	NF

NF=Non Federal, F=Federal



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