

# Justification Letter – Extended Frequency Range



FCC ID: CASTBCB1E

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

Christchurch  
3 July 2012