



Justification Letter – Extended Frequency Range

FCC ID: CASTMAB1A

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 Mobile Transceiver has:

1. The design capability to operate in the frequency band 150.8-173.4 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 part is applied for:

22 74 **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.

B1 Freq. Range (MHz)	Part 90	Part 22	Part 74	Part 80
150.8-152.855	NF	NF		
152.855-154	NF		NF	
154-156.2475	NF			
156.2475-157.0375				NF
157.0375-157.1875	F			F
157.1875-157.450	NF			NF
157.450-161.575	NF	NF	NF	
161.575-161.625		NF		NF
161.625-161.775		NF	NF	
161.775-162.0125	NF	NF		NF
162.0125-173.2	F		NF	
173.2-173.4	NF			

NF=Non Federal, F=Federal

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