

21 August 2024

Justification Letter – Extended Frequency Range

FCC ID: CASTPGB1B

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 frequency of 136-174MHz, under FCC Rule Parts 90 and 22 on the Grant.

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

This Handheld Portable Transmitter has:

1. The design capability to operate in the frequency band 136-174 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 International Limited Approved Service Agents

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.

Freq. Range (MHz)	Region	Federal	Part
138-144	2,3	F	
146-148	1,3		
148-149.9	1,2,3	F	
150.05-150.8		F	
150.05-154	1,2,3		
150.8-152.885		F	22,90
152.855-154			90
154-156.4875	1,2,3		
154-156.2475			90
156.5625-156.7625	1,2,3		
156.8375-161.9625	1,2,3		
157.1875-161.575			90
157.45-161.775			22
161.775-161.9625			90
161.9625-174	1		
161.9875-162.0125	2,3		

Freq. Range (MHz)	Region	Federal	Part
162.0375-174	2,3		
162.0375-173.2		F	90
162.0375-173.4			90
173.4-174		F	

F=Federal



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