

To: Stan Lyles
From: Stephen Crompton, Tait Electronics Limited

Reply to your query below:

To: Stephen Crompton, Tait Electronics Limited
From: Stan Lyles
Stanley.Lyles@fcc.gov
FCC Application Processing Branch

Re: FCC ID CASTMAD1A
Applicant: Tait Electronics Limited
Correspondence Reference Number: 27217
731 Confirmation Number: EA273812

- 1.) Please clarify the output power is 28.0 watts for this device. If so, we will change the form 731 to 28.0 watts output power.

Answer: Maximum Transmit Power is set in the factory to 26 watts +2 / -1 watt. This setting is not adjustable by the user. Hence the maximum output power is 28 watts.

- 2.) We will include this statement in the grant note. Please clarify.

"Output power is conducted maximum per 90.205(r); nominal output power is 25 W".

Answer: Maximum Transmit Power is set in the factory to 26 watts +2 / -1 watt. This setting is not adjustable by the user. Most users loosely interpret 'nominal' to mean 'minimum'. This ensures the user gets at least 25 watts.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.