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Datum/Date	Ert datum/Your date
2004-09-28	
Handläggare, telefon/Handled by, telephone	
Anders Salomonsson +46 8 798 09 21	
Vår referens/Our reference	
92256	
Er referens/Your reference	

Attention:  
Application Examiner  
Reviewing Engineer

Re: Duty cycle

Applicant: Saab Communication AB

FCC ID: RQASRR300ME  
RQASRR300AP

With the ME configured as a Master with no audio channel opened the ME transmits a data pattern, which is repeated every 20 ms. When no audio is transmitted the ME transmits data during the first 0.60 ms in each period of 20 ms. The duty cycle is then theoretically  $0.60/20=0.03$  or 3%.

When the user wants to talk he pushes the PTT- button and the ME opens an audio channel by transmitting data during additional 2.5 ms. The duty cycle will then be  $(0.6+2.5)/20=0.155$  or 15,5%, which is the duty cycle when one person is talking continuously.

Sincerely,  
*Anders Salomonsson*  
Anders Salomonsson  
Certification Manager  
Saab Communication AB

#### Saab Communication AB

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