TECHNICAL NOTE TN-958-AN

TM8000
Audio Responses for RX and TX Tap Points

17th January 2005

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Applicability

Applies to any application that requires interfacing a 3rd party device to the TM8000 Transmit or Receiver Audio paths.

1. Introduction

The TM8000 provides the ability to input (Figure 1.) and output (Figure 2.) audio at various tap points in the transmit and receive audio paths. This removes the need for tapping wires into the circuitry of the radio.

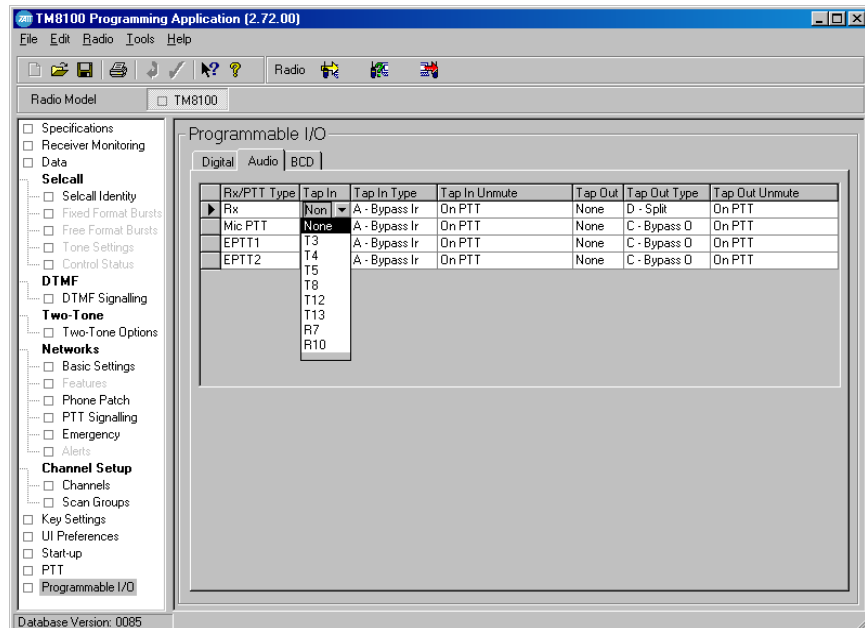The 'Tap In' locations and the 'Tap In/Out Type' are configured in the Radio using theTM8000 Programming Application.
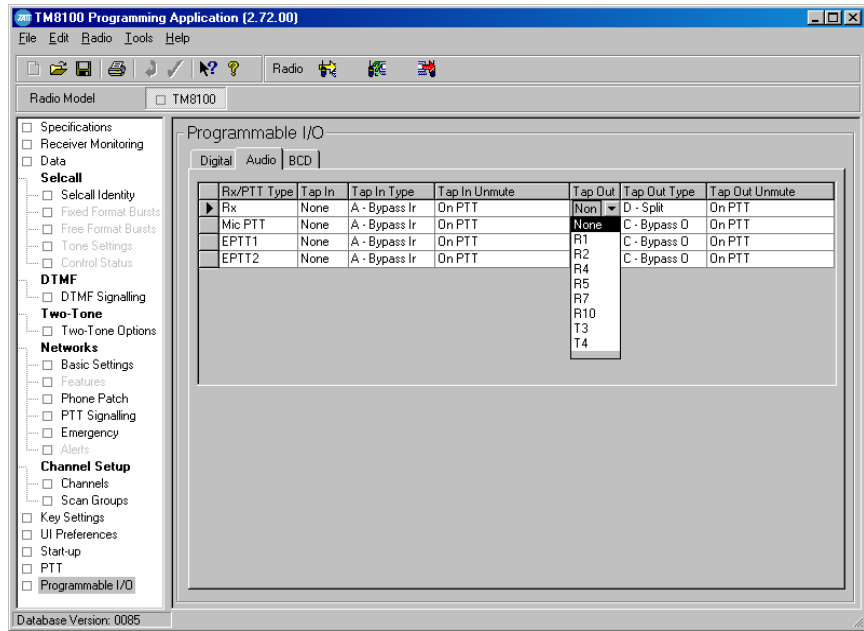

Figure 1.

Figure 2.

The diagram in Figure 3. shows the various tap in and tap out points and their corresponding audio responses at those points for the TM8000 mobile radio.

These points can be used to interface various 3rd party devices to the product.

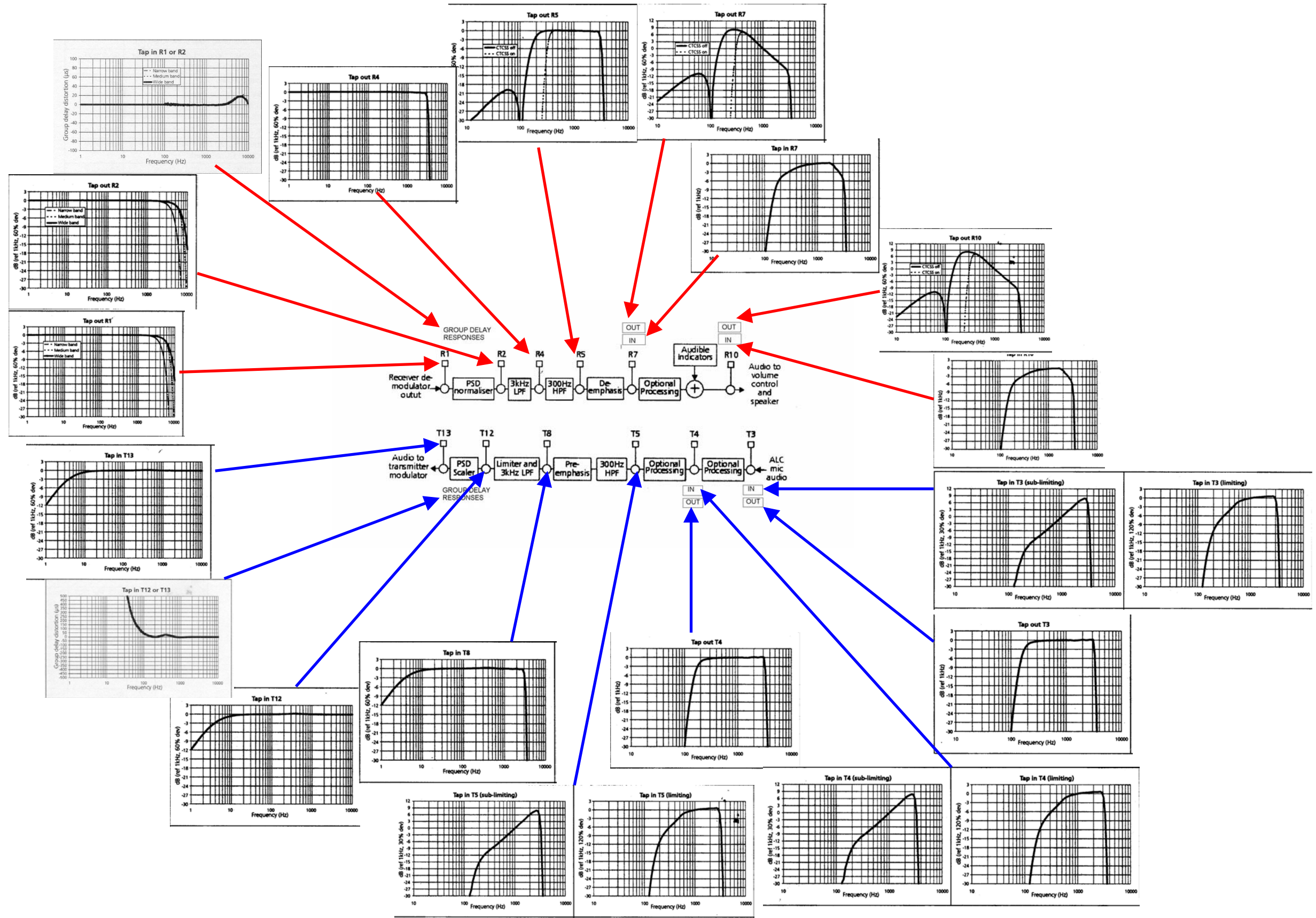This and more detailed information can be found in the 3DK hardware manual MMA-00011-00.

Figure **3**

Compliance Issues	None
CSO Instruction	Distribute to System Integrators and to current and potential TM8000 Customers.

2.   Issuing Authority

Name and Position of Issuing Officer	Malcolm Brown Senior Technical Support Engineer
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