



Tune-Up Procedure

- Model Number: MPF-P0-00B0F0
- Description: This repeater will amplify wireless signals in the B and F bands of the PCS spectrum. The maximum output power of this repeater is 15 dBm (30 mW).

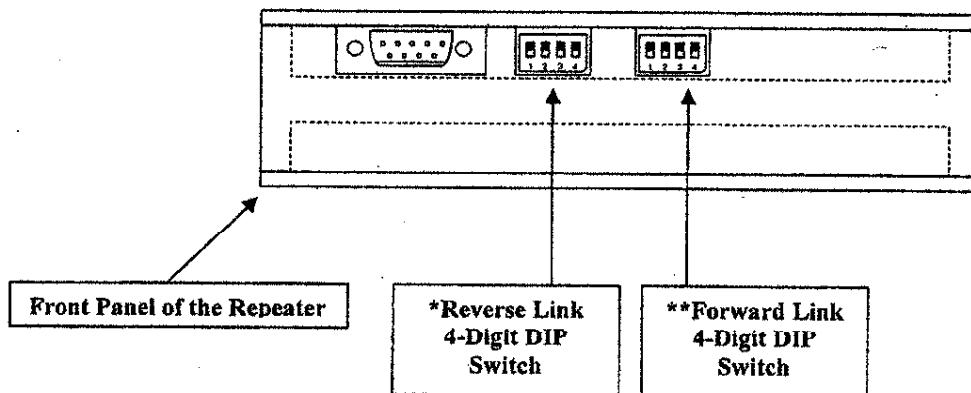
Since the repeater operates only in the B and F bands of the PCS spectrum, the frequencies are fixed and therefore the frequencies can't be changed.

The output power will vary depending on the "Input Signal Strength" and what the variable gain is at that time.

The gain of the repeater is variable and it can be adjusted from 45-60 dB @ 1 dB increments. The gain of the repeater can be adjusted manually by adjusting "Two 4-Digit DIP Switches" which is located on the front panel of the repeater.

Figure 1 will show where the *Two Dip Switches* are located on the repeater and Figure 2 will illustrate how the *Two Dip Switches* can be manually adjusted at 1 dB increments.

FIGURE 1



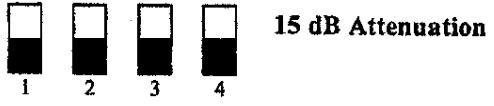
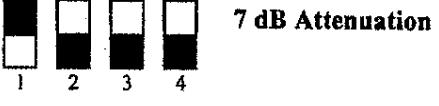
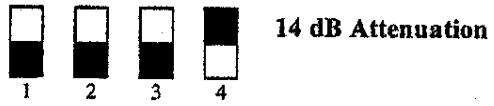
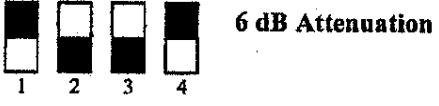
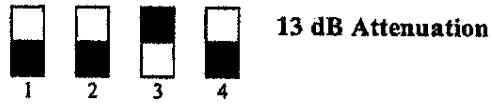
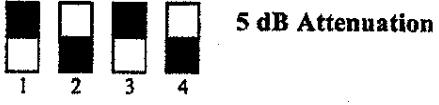
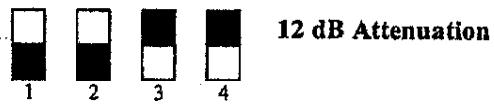
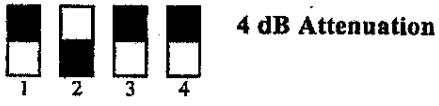
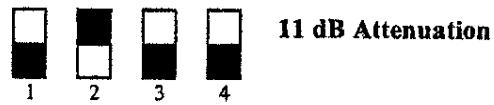
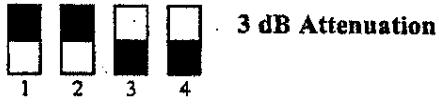
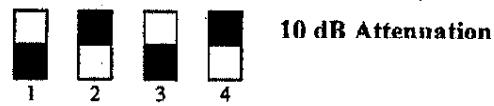
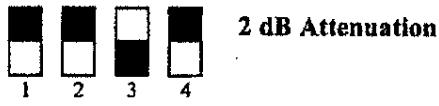
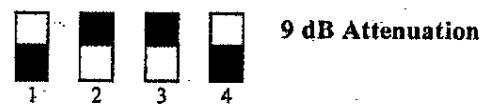
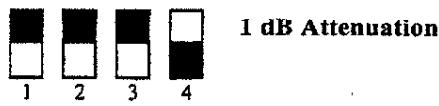
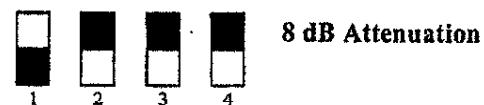
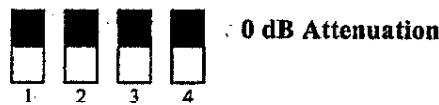
✓

NOTE

****Forward Link: From Base Station to the Mobile**
***Reverse Link: From Mobile to the Base Station**

Figure 2





✓