

B.12 Quick Guide #12: Adjusting the Transmit and Receive Levels

(Refer to CAREpoint Users Manual Section 4.6 for more information)

Enter Pin code...

NOTE: If you see **Click the 'i' button for further details. MSG: PIN01** after entering any # codes listed in this document, contact the CAREpoint administrator for the PIN code. If the PIN is unknown, contact General Devices to obtain a temporary one.

1. On the blue on-screen keypad, type in **#S-E-T-L-E-V-E-L-S (#-7-3-8-5-3-8-3-5-7)**. This will take you to the Line Card Calibration window.



2. In the box on the left, select the name of the resource for which you want to change the levels.

Resource ID	Rx	Tx
MED 1	208	25
MED 5	208	25
MERCI 340	220	185
Line 1	245	84
MED 2	208	25
MED 6	208	25
MERCI 280	220	185
Line 2	245	84
MED 3	208	25
MED 7	208	25
MERCI 340SW	220	185
MED 4	208	25
MED 8	254	185

Current Resource

Tx Level (Line) 0

Rx Level (Bus 28) 0

Tx 1 KHz Calibration Tone

OPIC Resource

OPIC 0043X

Tx Level (Bus 29) 244

Rx Level (Line) 208

Unselect Rx (Line) 178

Save Revert Close

3. Change the value of the TX or RX levels by sliding the appropriate bar. After sliding it, wait a few moments for the new level to appear in the window on the left. Refer to the next page for a reference chart for the dB levels.

Resource ID	Rx	Tx
MED 1	208	25
MED 5	208	25
MERCI 340	220	185
Line 1	245	84
MED 2	208	25
MED 6	208	25
MERCI 280	220	185
Line 2	245	84
MED 3	208	25
MED 7	208	25
MERCI 340SW	220	185
MED 4	208	25
MED 8	254	185

Current Resource

MED 1

Tx Level (Line) 25

Rx Level (Bus 28) 208

Tx 1 KHz Calibration Tone

OPIC Resource

OPIC 0043X

Tx Level (Bus 29) 244

Rx Level (Line) 208

Unselect Rx (Line) 178

Save Revert Close

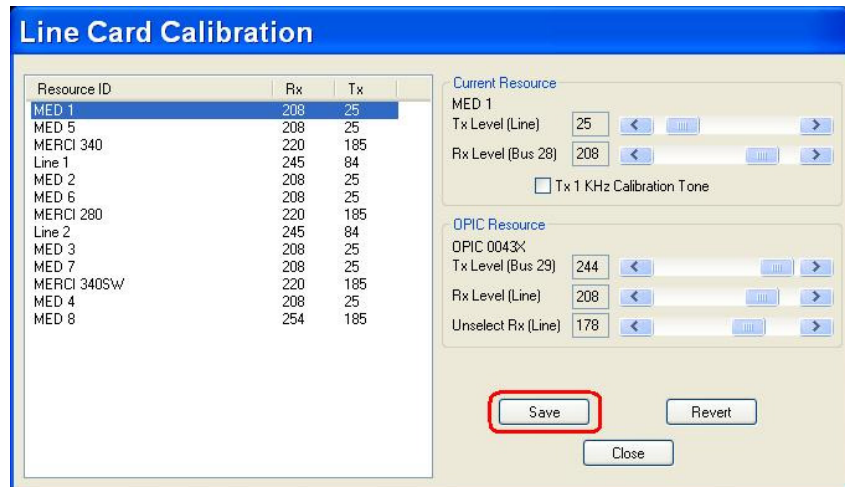
Radio (RTL)

@ Line (dB)	-20	-16	-13	-10	-6	-3	0	+3	+6	+10
@ Line (Vrms)	0.078	0.123	0.174	0.245	0.388	0.548	0.775	1.094	1.546	2.449
Radio TX	Pad	Pad	Pad	25	100	154	185	208	223	237
Radio RX	255	252	250	245	235	225	208	189	160	100

Phone (STL)

TX = 87 (@ -10 dBm on line)
 RX = 253 (@ -20 dBm on line)

4. When you are done changing the levels of all of your cards, click save.



-END PROCEDURE-