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: PINO1** 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.

1	ABC 2	DEF 3
GHI	JKL	MNO
4	5	6
PRS	тиv	WXY
7	8	9
*	0	#

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

Resource ID MED 1 MED 5 MERCI 340 Line 1 MED 2 MED 2 MERCI 280 Line 2 MED 3 MED 7 MED 7 MED 4 MED 4 MED 8	Rx 208 208 220 245 208 209 245 208 208 209 245 208 208 208 208 208 208 208 208 208 208 208 209 208 208 209 208 209 208 209 208 209 208 209 209 209 209 209 209 209 209 209 209 209 209 209 209 209 209 209 <	Current Resource Tx Level (Line) Rx Level (Bus 28) Tx 1 KHz Calibration Tone OPIC Resource OPIC 0043× Tx Level (Bus 29) 244 X Level (Line) 208 Rx Level (Line) Save Revert Close
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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	Bx	Tx	Current Resource
4ED 1 4ED 5 4ERCI 340 .ine 1 4ED 2 4ED 6 4ERCI 280 .ine 2 4ED 3 4ED 3	208 208 245 208 208 208 220 245 208 208 208 208	25 25 185 84 25 25 185 84 25 25 25	MED 1 Tx Level (Line) 25 Rx Level (Bus 28) 208 Tx 1 KHz Calibration Tone OPIC Resource OPIC 0043× Tx Level (Bus 29) 244
MERCI 3405W MED 4 MED 8	220 208 254	185 25 185	Rx Level (Line) 208 C Close

Radio (RTL)

@ Line	-20	-16	-13	-10	-6	-3	0	+3	+6	+10
	0.079	0.122	0.174	0.245	0.200	0.549	0.775	1.004	1 5 4 6	2 4 4 0
(Vrms)	0.078	0.123	0.174	0.243	0.388	0.348	0.775	1.094	1.340	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.

245 84 208 25 208 25 208 25	Rx Level (Bus 28) 208 🔹 💷 🔊
220 84 208 25 208 25 220 185 208 25 208 25 254 185	OPIC Resource OPIC 0043X Tx Level (Bus 29) 244 Max Level (Line) 208 Unselect Rx (Line) 178
	208 25 208 25 220 185 245 84 208 25 208 25 209 185 200 185 201 185 202 185 203 25 204 185 205 254

-END PROCEDURE-