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Acknowledgement and Kiss-off Frequency Testing

Notes	The handshake and Kiss-off frequencies of the 685 should be tested at least once a month to assure they deliver the proper frequencies to the digital dialers. Make sure no incoming messages are interrupted. To make sure no dialers are trying to deliver any messages at the time of this test, check the "ACTIVE" LED on the face of the receiver. See Figure 1
1	Check for incoming calls. Note the ACTIVE L.E.D. on the face of the 685. It must not be active or the current message that is being transmitted will be cut off. Wait for the led to clear before performing this test. It might be necessary to wait until a less busy time of day to perform this test
2	Display the two frequencies by pressing System Reset (small button in the flip-down drawer) and System Test (larger black button on the face of the receiver) AT THE SAME TIME. When both are pressed, release the System Reset button ONLY (while still pressing the System Test button). After you release only the System Reset button (in the flip-down drawer), the two frequencies of the receiver will be displayed immediately. If they don't display, repeat this step from the beginning. When the two frequencies show up in the left-hand display, you can let up on the System Test button. The frequencies will remain in the display until the System Reset button is pressed again, and released.
3	The two frequencies displayed are the 2300Hz and 1400Hz tones. Each of these frequencies must be within 10Hz. The 2300Hz frequency should fall between 2290 and 2310.The 1400Hz frequency should fall between 1390 and 1410. The closer these frequencies are to 2300Hz and 1400Hz, the better the digital communicators will hear the tones.
4	If these frequencies are off by more than the 10Hz, they will have to be adjusted. To perform these adjustments, see the Acknowledgement and Kiss-off Frequency Adjustment procedure
5	When the testing of the frequencies are completed, the System Reset button bust be depressed and released.

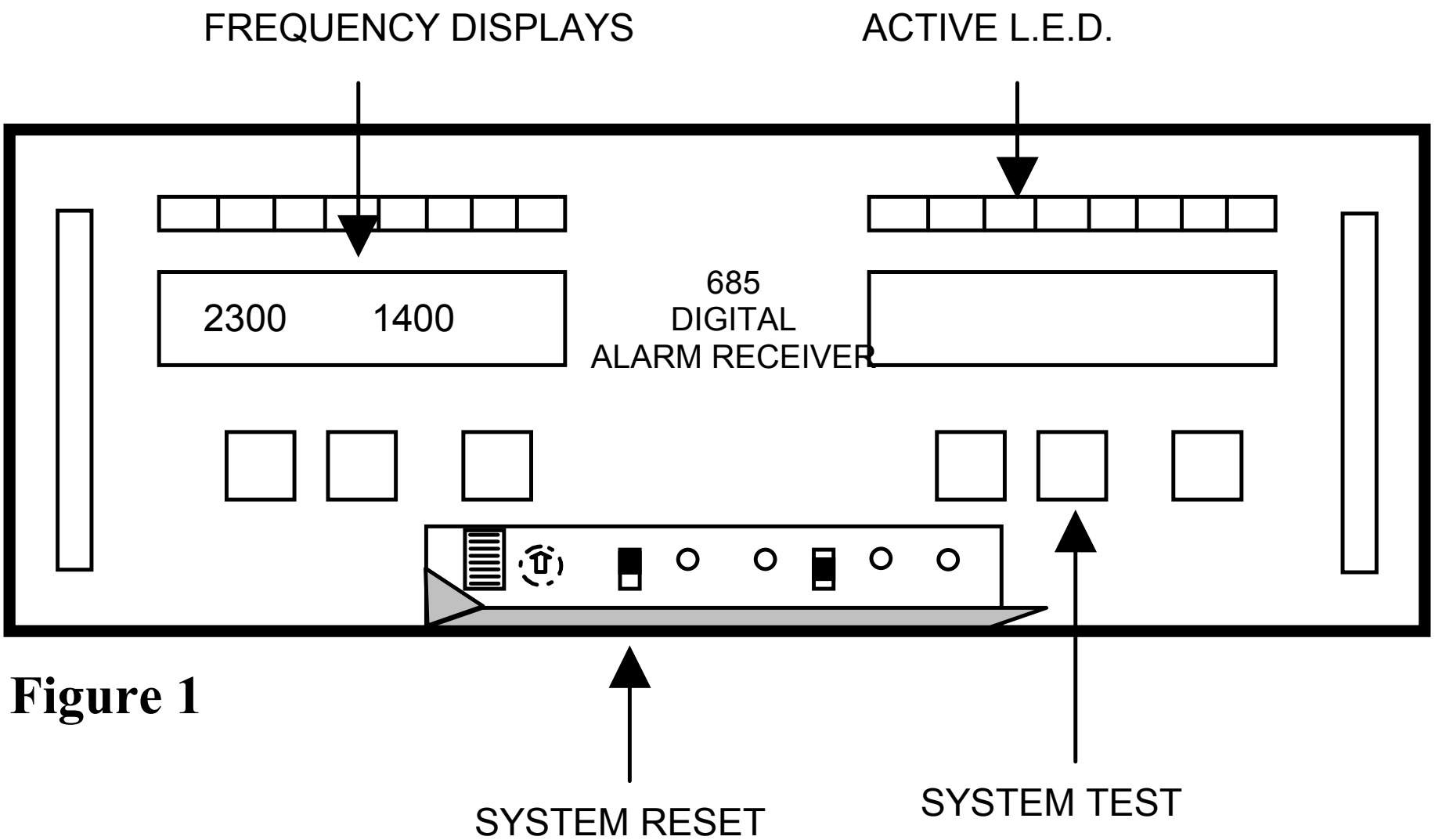
FREQUENCY DISPLAYS
ACTIVE L.E.D.
2300
1400
685
DIGITAL
ALARM RECEIVER
SYSTEM RESET
SYSTEM TEST

Figure 1