

5. TEST FUNCTIONS

The codes listed below can be used to perform simple checks of some of the unit's functions. When complaints are received from customers, they provide an effective tool for identifying the locations and causes of malfunctions.

Test mode	Type of Mode	• Code <input type="text"/> <input type="text"/> • Operation after code input.	Function
PRINT TEST	User mode	<input type="text" value="8"/> <input type="text" value="5"/> START	Prints a test pattern and checks the thermal head for abnormalities (missing dots, etc.), and also checks the operation of the reception motor. (Printer test list: page 87)
MOTOR TEST	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="6"/> START	Rotates the transmission and reception motors to check the operation of the motors. 11.....Forward TX motor--- TX/Document feed 12.....Forward RX and TX motor--- Copying 13.....Forward RX motor--- RX/Print out 14.....Backward RX motor---Cutter/Pull back recording paper • Press the STOP button to cancel.
MODEM TEST	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="4"/> START	First, go OFF-HOOK with the handset to enter this Test Mode. Each time you press the start key, each of the signals will be heard in the following order from the handset. 1) OFF → 2) 9600bps → 3) 7200bps → 4) 4800bps → 5) 2400bps → 6) 300bps → 7) 2100Hz → 8) 1100Hz
ROM CHECK	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="1"/> START	Indicates the version and checks the sum of the ROM.
SCAN CHECK	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="5"/> START	Turns on the LEDs of the CIS unit and operates the read system.
LCD CHECK	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="8"/> START	Checks the LCD indication. Illuminates all the dots to check if they are normal.
DTMF SINGLE TEST	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="2"/> 1..On 2..Off	Outputs DTMF as single tones. Used to check the frequencies of the individual DTMF tones. Refer to "5.1 DTMF Single Tone Transmit Select" on page 90.
LED TEST	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="7"/> START	All LEDs flash on and off, or are illuminated.
KEY CHECK	Service Mode	<input type="text" value="5"/> <input type="text" value="6"/> <input type="text" value="1"/> START { any key }	Checks the button operation. Indicates the button code on the LCD while the button is pressed. Refer to "5.2 Button Code Table" on page 90.
FACTORY SET	Service Mode	<input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="0"/> START	Clears the memory where the users can store data.
CUTTER TEST	Service Mode	<input type="text" value="5"/> <input type="text" value="6"/> <input type="text" value="2"/> START	Check the cutter operation.
SENSOR CHECK	Service Mode	<input type="text" value="8"/> <input type="text" value="1"/> <input type="text" value="5"/> START	CHECKS THE SENSOR OPERATION After entering this mode, perform the copy operation. LCD DISPLAY For each sensor's operation, refer to page 128. Do Sn Co Ja Pa Vx Do : Document Sensor : Turns on when a document is inserted. Sn : Read Position Sensor: At the read position. Turns on when the front cover is opened and the sensor lever is pressed directly. Co : Cover open sensor : Turns on and off when the front cover is opened and closed. Ja :Jam Sensor: Turns on when the front cover is opened and the sensor lever is pressed directly. Pa : Recording Paper Sensor: Turns on and off when the cassette lock lever is pushed down and up. Vx :Vox signal: Detection signal for the tone on the line. Turns on when there is a tone signal on the line.

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Note: The numbers in the boxes (XXX) indicate the keys to be input for the various test modes.

KX-FT46BX

5.1 DTMF SIGNAL TONE TRANSMIT SELECTION

When set to ON (=1), the 12 keys and transmission frequencies are as shown.

key	High Frequency (Hz)	Key	Low Frequency (Hz)
"1"	697	"5"	1209
"2"	770	"6"	1336
"3"	852	"7"	1477
"4"	941	"8"	1633

When set to OFF (=2), the 12 keys and transmission frequencies are as shown.

High (Hz) \ Low (Hz)	1209	1336	1477
697	"1"	"2"	"3"
770	"4"	"5"	"6"
852	"7"	"8"	"9"
941	*	"0"	"#"

Note: After performing this check, do not forget to turn the setting off. Otherwise, dialing in DTMF signal will not work.

5-2. BUTTON CODE TABLE

Code	Button Name	Code	Button Name	Code	Button Name	Code	Button Name
02	RESOLUTION	0E	V VOLUME	35	5	3E	FLASH
03	AUTO RECEIVE			36	6	20	SEARCH DIAL
04	START/COPY/SET	14	RECORD	37	7		(Turn to the right.)
05	MENU	16	ERASE	38	*	21	SEARCH DIAL
07	HELP	18	PLAY MESSAGE	39	8		(Turn to the left.)
08	MONITOR	31	1	3A	9		
0A	MUTE	32	2	3B	0		
0C	DIRECTORY EDIT	33	3	3C	#		
0D	^ VOLUME	34	4	3D	REDIAL/PAUSE		