

Why transmitter can not page a pager?

Answer :

1. Please check the transmitter power is OK and transmit LED had on your transmitter.
2. Please check does the pager is in range of covered range of transmitter.
3. Please check the frequency, capcode, baud rate, function bit, signal polarity and message display type is matched with pager.

The image shows two screenshots of configuration software. The top screenshot is for the transmitter, and the bottom is for the pager. Red circles and arrows highlight specific settings and their correspondences between the two devices.

Transmitter Configuration (Top Screenshot):

- Frequency: Range Of Frequency: 130-180MHz; Frequency Of Pager: 1530000 00Hz
- POCSAG Signal Baud Rate: 1200 bps
- Capcode (Decimal Address): Cap #1: 1234567; Cap #2: 1234560; Fun. Bit: vvvv; Display: Alpha; Type: Personal
- Pager Signal Polarity: Normal

Pager Configuration (Bottom Screenshot):

- Channel Space: 12.5K; Frequency: 4545000 00Hz
- Baud: 1200 bps; Invert Polarity:
- Pager DataBase 1: Index, Address, Type, FunBit, Canned

Index	Address	Type	FunBit	Canned
1	1234560	Alpha	0 0	<input type="checkbox"/>
2	1234561	Alpha	0 0	<input type="checkbox"/>

Arrows indicate the following correspondences:

- Transmitter Frequency Of Pager (1530000 00Hz) to Pager Frequency (4545000 00Hz)
- Transmitter POCSAG Signal Baud Rate (1200 bps) to Pager Baud (1200 bps)
- Transmitter Cap #1 (1234567) to Pager Index 1 Address (1234560)
- Transmitter Cap #2 (1234560) to Pager Index 2 Address (1234561)
- Transmitter Fun. Bit (vvvv) to Pager FunBit (0 0)
- Transmitter Display (Alpha) to Pager Type (Alpha)
- Transmitter Pager Signal Polarity (Normal) to Pager Invert Polarity (unchecked)

Labels with arrows point to the corresponding fields:

- Pager programmed data of programming software (points to Pager Index 1 Address)
- Transmitter programmed of programming software (points to Transmitter Cap #1)

Note :

- 1.If your setting did not match all items then the pager can not receive any paging messages.
- 2.If the transmitter use pager ID to call the pager then you must check the pager ID setting with these items. That need to select same as pager all items setting then that will be called for transmitter and pager.