# CHIRP - Bug # 1491

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| **Status:** | Closed | **Priority:** | Normal |
| **Author:** | Larry Brown | **Category:** | |
| **Created:** | 03/11/2014 | **Assignee:** | |
| **Updated:** | 12/02/2020 | **Due date:** | |
| **Chirp Version:** | daily | | |
| **Model affected:** | AnyTone AT-5888UV | | |
| **Platform:** | All | | |
| **Subject:** | AnyTone AT-5888UV tone squelch programming problem | | |

**Description**

Hello:

I have found a problem with the Tone squelch for the AnyTone AT-5888UV radio. Chirp looks fine and the radio looks like the tone enc/dec is set. However, the radio is in carrier squelch mode, the tones are not actually obeyed. The problem is the menu setting #16, which is "Squelch Mode Setup". That is set to "SQ" which is carrier squelch. I can change this to "CT/DCS" on the radio and the tone squelch now works correctly. But once I change channels I lose this setting.

I was able to successfully program the radio using the factory software. Their software has the "more" section, and in there, for each channel, I can select "Squelch Mode" to be "CTCSS/DCS"  Once that is done for each channel and programmed, the tone squelch works. It seems that Chirp is not setting this value when TSQ is selected.

Thanks, Larry

**Related issues:**

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|---|---|---|
| related to Bug # 1427: Baofeng CTCSS setup wont save/load | **Closed** | **02/04/2014** |

## Associated revisions

**Revision 3418:0a0f0d71c383 - 11/20/2020 08:11 pm - Brad Schuler**

[AnyTone 5888UV] Add simple squelch mode & additional file identifier and add extra channel attributes

Related to issues #1491, #2989, #3653, #6633 and #8407

(#1491, #2989, #3653, #6633)
Set the radio's squelch mode to CTCSS/DCS Tones instead of Carrier when the receive tone mode is set.
Recognize a file image from this radio when no metadata is present.

(#8407)
Add the following channel attributes
- Tuning steps
- Duplex: off
- Busy channel lockout
- Optional signal selection (DTMF, 2-tone, 5-tone)
- Reverse
- Compander
- Talkaround
- PTT ID
- Squelch with optional signal
- Use custom CTCSS for Tx and/or Rx

**History**

**#1 - 09/03/2015 06:56 am - Bob Schatzman**

I have found a problem with the Tone squelch for the AnyTone AT-5888UV radio. Chirp looks fine and the radio looks like the tone enc/dec is set. However, the radio is in carrier squelch mode, the tones are not actually obeyed. The problem is the menu setting #16, which is "Squelch Mode Setup". That is set to "SQ" which is carrier squelch. I can change this to "CT/DCS" on the radio and the tone squelch now works correctly. But once I change channels I lose this setting.

I can confirm that this is still an issue with the current version. Makes CHIRP unusable with this radio.

**#2 - 01/19/2016 08:19 am - Michael Wilson**

As of today's daily build, this issue still exists.

**#3 - 05/03/2016 05:46 pm - Rick J**

Mine does the same thing.

**#4 - 03/26/2018 07:52 am - Evan Platt**

Rick J wrote:

> *Mine does the same thing.*

Same here. Any chance we can get this looked at? Still a problem.

**#5 - 04/30/2020 08:11 pm - Bernhard Hailer**
*- Description updated*
*- Target version set to chirp-daily*
*- Chirp Version changed from 0.3.0 to daily*
*- Platform changed from Windows to All*

**#6 - 06/17/2020 04:41 pm - Bernhard Hailer**

Possibly related to #1427.

**#7 - 12/02/2020 07:51 pm - Bernhard Hailer**
*- Status changed from New to Closed*

Patch applied.