# CHIRP - Bug # 1901

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|---|---|---|---|
| **Status:** | Closed | **Priority:** | Normal |
| **Author:** | Predrag Supurovic | **Category:** | |
| **Created:** | 09/11/2014 | **Assignee:** | Filippi Marco |
| **Updated:** | 09/21/2014 | **Due date:** | |
| **Chirp Version:** | daily | | |
| **Model affected:** | FT857/897 | | |
| **Platform:** | All | | |
| **Subject:** | FT857 Split Tone does not work | | |

| **Description** |
|---|

I noticed that this bug has been reported before ans marked as resolved (http://chirp.danplanet.com/issues/100).

Yet, I stumbled on a problem.

I've set split tone for a repeater in a manner that rig sends tone to open repeater but does not expect tone on receive.

I did that this way:

Set RX/TX frequencies for a repeater, then enabled split tone using menu No079, then set split tone to 123.0 Hz using menu No083, and after thet use menu MFe and option ENC to turn Tone on TX (set option to T).

I checked everything works as expected - rig opens repeater and receives it properly. I saved it to memory location 11 named TEST.

Then I tried to download configuration to Chirp. It reported error on that memory location and all values for the record are reset to default.

I also found out that Chirp actually has no options to set split tone in this manner and I guess this is the cause of the problem. It allows setting split as >~~Tone but not Tone~~> which I actually configured in rig directly.

| **Related issues:** | | | |
|---|---|---|---|
| related to Bug # 1909: Some empty memories are displayed as "error" | | **Closed** | **09/14/2014** |

## Associated revisions

**Revision 2263:c2092a568154 - 09/14/2014 10:11 am - Filippi Marco**

[UI] add "tone->" to acceptable cross tone mode

needed for #1901

**Revision 2265:3ce3e69a07d1 - 09/14/2014 10:18 am - Filippi Marco**

[thd8102] specify valid cross tone modes

The list of valid cross tone modes is changed in UI and can change again in the
future, we have to specify the correct list for each radio

side effect of fix for #1901

**Revision 2264:d5d96a2fb832 - 09/14/2014 10:35 am - Filippi Marco**

[bf888] specify valid cross tone modes

The list of valid cross tone modes is changed in UI and can change again in the
future, we have to specify the correct list for each radio

side effect of fix for #1901


**Revision 2266:79d6fef85d32 - 09/14/2014 10:35 am - Filippi Marco**

[ft857] add "tone->" to acceptable cross tone mode

fix #1901


## History

**#1 - 09/11/2014 04:48 am - Filippi Marco**
- *Status changed from New to In Progress*
- *Assignee set to Filippi Marco*
- *Model affected changed from FT857D to FT857/897*
- *Platform changed from Windows to All*


**#2 - 09/14/2014 03:57 am - Filippi Marco**
- *Status changed from In Progress to Feedback*


I sent a fix to developers list for inclusion in upcoming daily build.

Loading your image I've seen some other memories that are marked as error, can you please confirm that locations 120, 189 and 190 are actually
seen as empty in the radio?
After your feedback I'll open a different issue to fix them.

Tnx
73 de IZ3GME Marco


**#3 - 09/14/2014 03:57 am - Filippi Marco**
- *% Done changed from 0 to 100*


**#4 - 09/14/2014 05:01 am - Predrag Supurovic**

Great! Thanks!

I confirm, locations locations 120, 189 and 190 are empty in radio.

73 Pedja


**#5 - 09/14/2014 08:29 am - Filippi Marco**
- *Status changed from Feedback to Resolved*

**#6 - 09/18/2014 02:29 am - Predrag Supurovic**

The last Daily build is dated to 13.09. it does not contain this fix.

**#7 - 09/18/2014 11:12 am - Filippi Marco**

I'm sorry for delay but my patches have not been pushed to build system yet, probably our "team leader" is busy on work.

Usually it takes not more then a week so please be patient and keep on looking for next daily.

73 de IZ3GME Marco

**#8 - 09/21/2014 11:56 pm - Filippi Marco**

*- Status changed from Resolved to Closed*

New daily build is out

**Files**

| | | | |
|---|---|---|---|
| ft857d-chirp-bug-report.img | 7.2 kB | 09/11/2014 | Predrag Supurovic |
| debug.log | 15.8 kB | 09/11/2014 | Predrag Supurovic |