

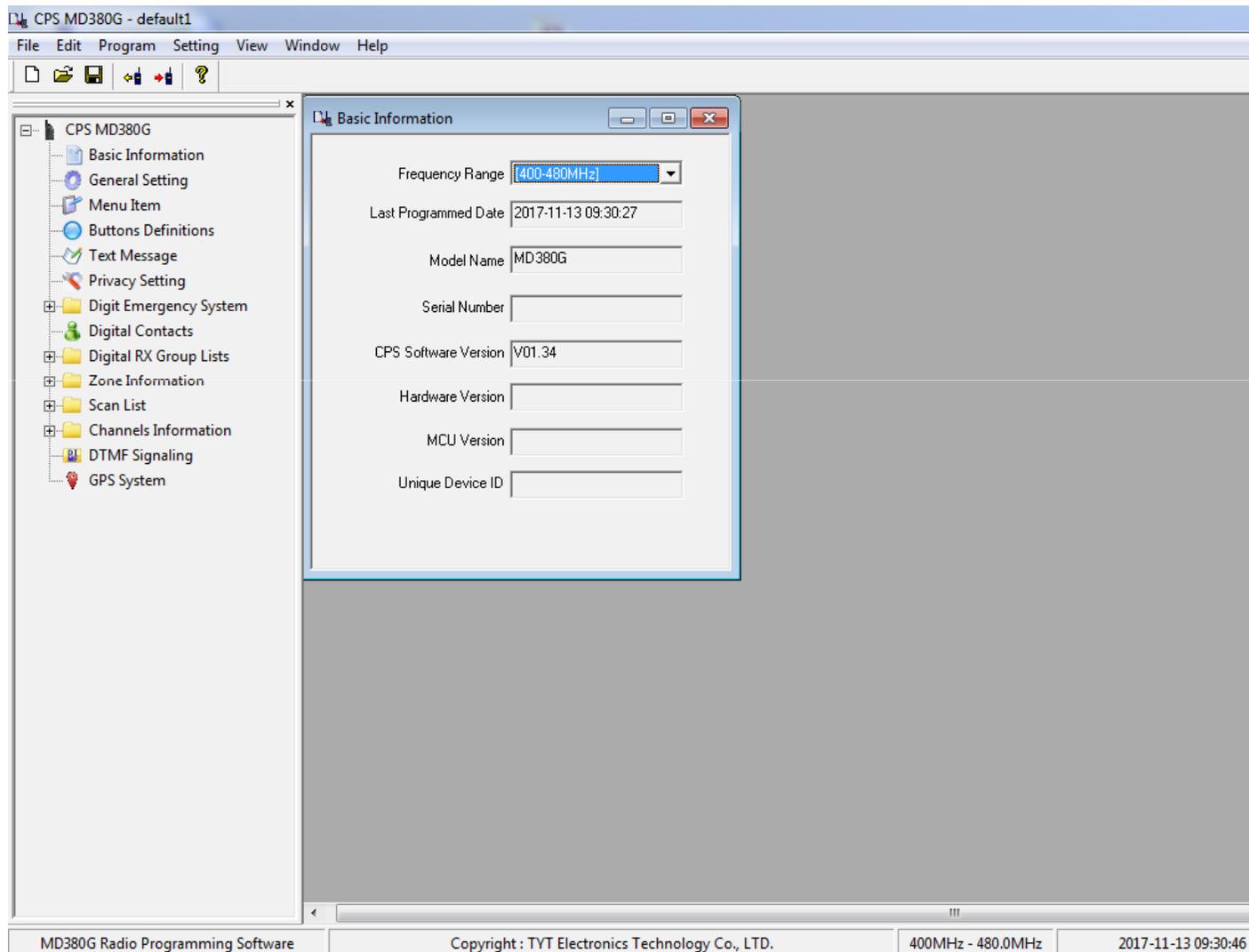
# Modificación de un Code Plug para adaptarlo a nuestras necesidades

Asamblea + Congreso FEDI-EA 2017

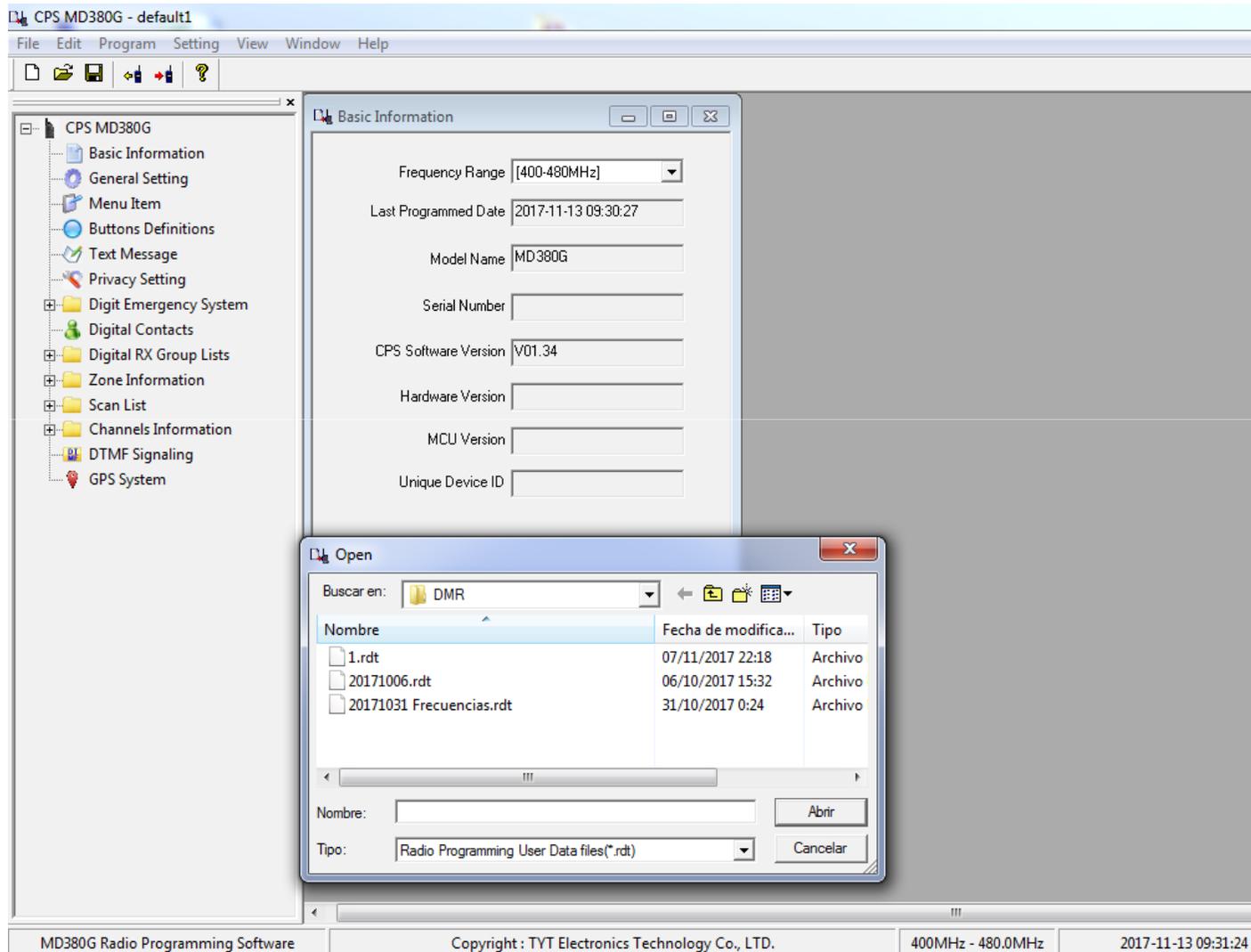


## Modificamos un Code Plug para adaptarlo a nuestras necesidades

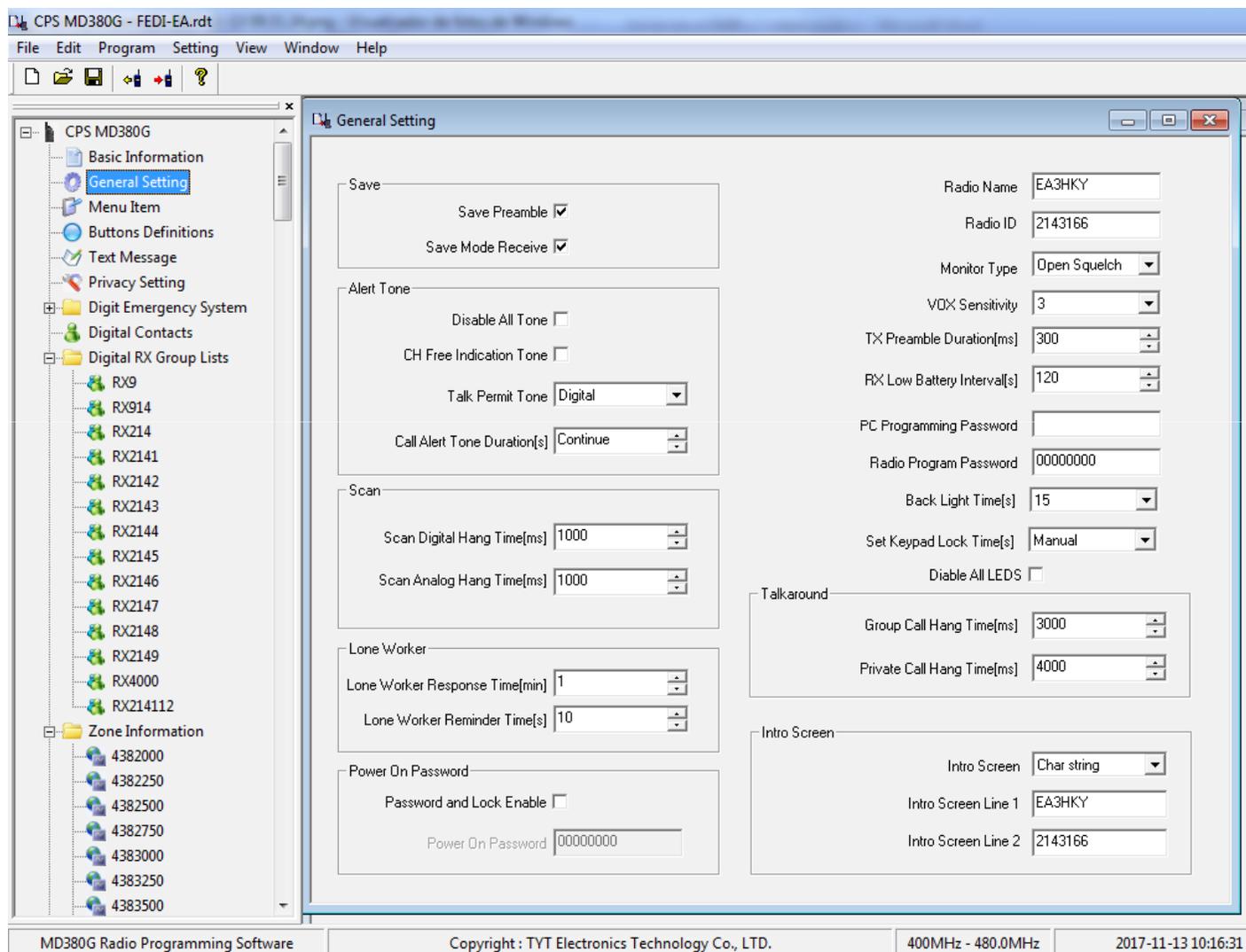
Abrimos el programa en nuestro caso el MD380G Radio Programming Software.



Cargamos el Code Plug que deseamos modificar para adaptarlo a nuestras necesidades.



Configuramos los ajustes generales, modificamos nuestro indicativo y nuestra radio ID (ID DMR).



Vamos a Digital Contacts y vemos si tenemos el Call ID que queremos recibir, si no lo tenemos tendremos que añadirlo.

The screenshot shows the CPS MD380G software interface. The main window is titled "Digital Contacts" and contains a table with the following data:

| No. | Contact Name     | Call Type    | Call ID | Call Receive Tone |
|-----|------------------|--------------|---------|-------------------|
| 897 | EA2DZT - Ignacio | Private Call | 2142113 | No                |
| 898 | EB1ITJ - Roberto | Private Call | 2142114 | No                |
| 899 | EA4FJI - Agustin | Private Call | 2144105 | No                |
| 900 | EB4EWC - Fco Jav | Private Call | 2144114 | No                |
| 901 | EA4GEY - Martin  | Private Call | 2144115 | No                |
| 902 | EA4AOJ - Jose Lu | Private Call | 2144116 | No                |
| 903 | EA4GAX - Sergio  | Private Call | 2144117 | No                |
| 904 | EA4GRP - Ernesto | Private Call | 2144119 | No                |
| 905 | ON3XX - Josez    | Private Call | 2061079 | No                |
| 906 | TG912            | Group Call   | 912     | No                |
| 907 | TG600            | Group Call   | 600     | No                |
| 908 | TG700            | Group Call   | 700     | No                |
| 909 | TG702            | Group Call   | 702     | No                |
| 910 | TG200            | Group Call   | 200     | No                |
| 911 | TG1              | Group Call   | 1       | No                |
| 912 | TG2              | Group Call   | 2       | No                |

Below the table are buttons for "Add", "Delete", "Export", and "Import". The software interface also shows a tree view on the left with "Digital Contacts" selected, and various settings on the right, including "Decode 5" through "Decode 8" checkboxes.

Añadimos el Contact Name TG9201 y lo relacionamos con el Call ID 9201, elegimos Group Call porque queremos que ese Call ID esté ligado a un Talk Group (TG).

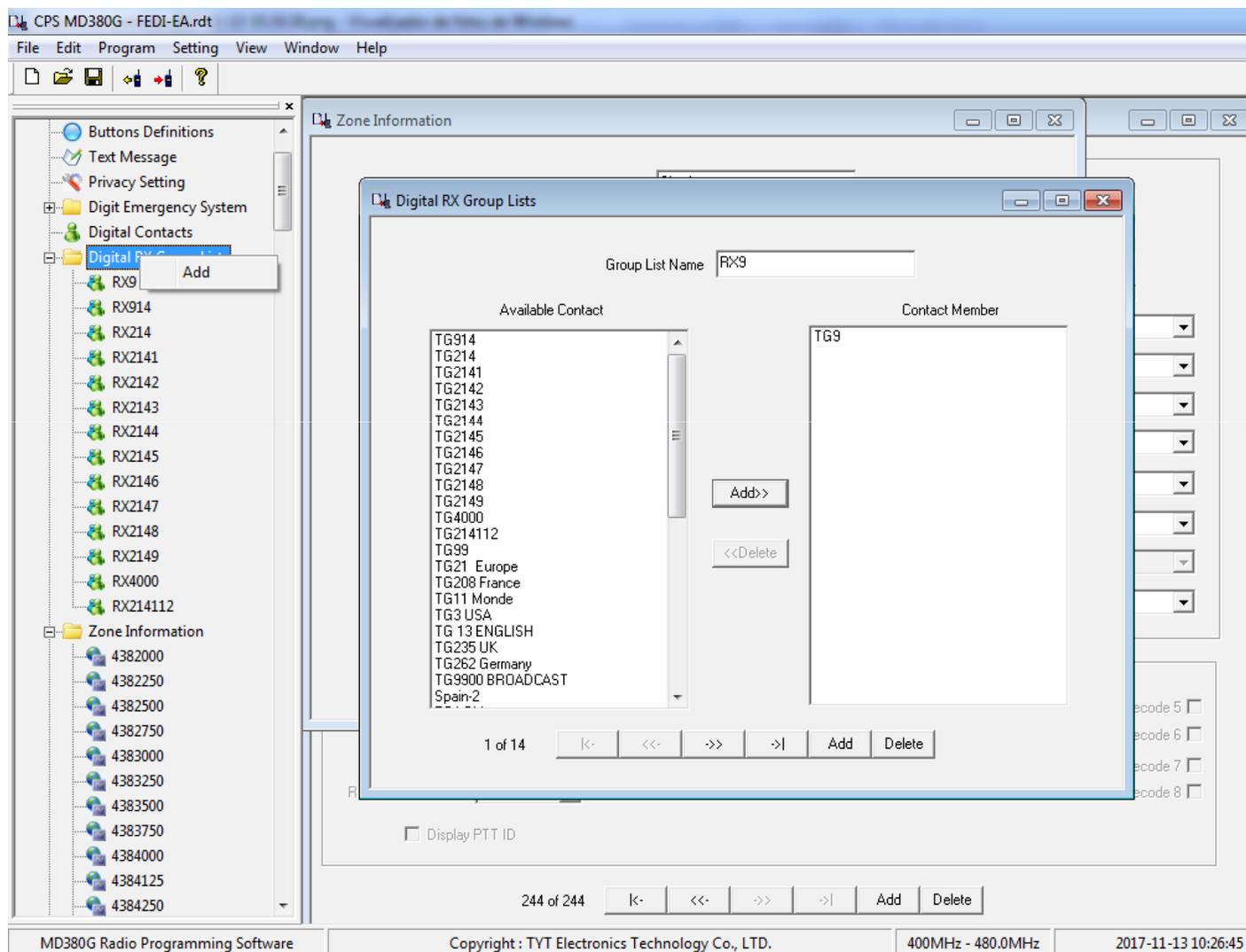
The screenshot shows the 'Digital Contacts' window in the CPS MD380G software. The window contains a table with the following data:

| No. | Contact Name     | Call Type    | Call ID | Call Receive Tone |
|-----|------------------|--------------|---------|-------------------|
| 898 | EB1ITJ - Roberto | Private Call | 2142114 | No                |
| 899 | EA4FJI - Agustin | Private Call | 2144105 | No                |
| 900 | EB4EWC - Fco Jav | Private Call | 2144114 | No                |
| 901 | EA4GEY - Martin  | Private Call | 2144115 | No                |
| 902 | EA4AOJ - Jose Lu | Private Call | 2144116 | No                |
| 903 | EA4GAX - Sergio  | Private Call | 2144117 | No                |
| 904 | EA4GRP - Ernesto | Private Call | 2144119 | No                |
| 905 | ON3XX - Josez    | Private Call | 2061079 | No                |
| 906 | TG912            | Group Call   | 912     | No                |
| 907 | TG600            | Group Call   | 600     | No                |
| 908 | TG700            | Group Call   | 700     | No                |
| 909 | TG702            | Group Call   | 702     | No                |
| 910 | TG200            | Group Call   | 200     | No                |
| 911 | TG1              | Group Call   | 1       | No                |
| 912 | TG2              | Group Call   | 2       | No                |
| 913 | TG9201           | Group Call   | 9201    | No                |

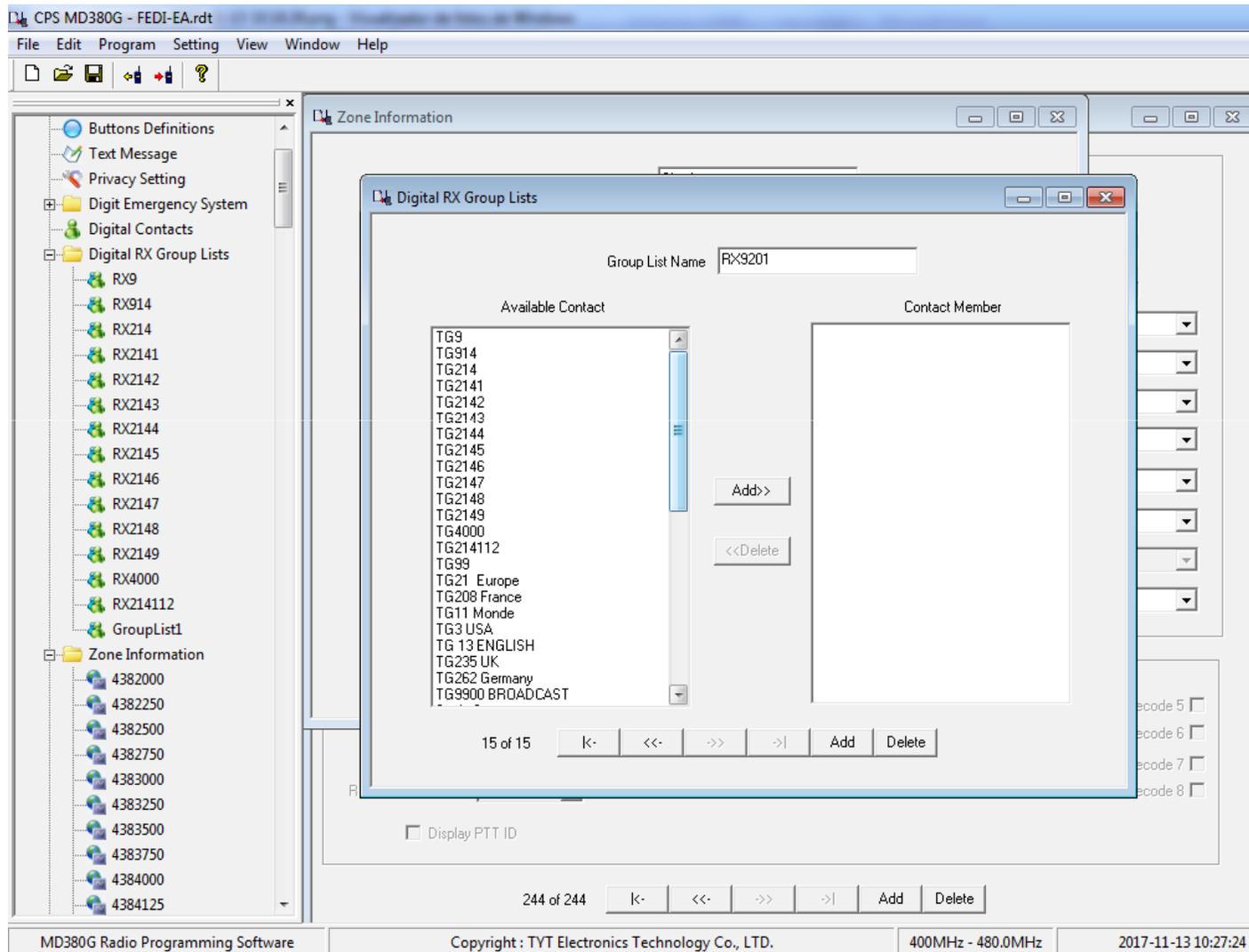
Below the table, there are buttons for 'Add', 'Delete', 'Export', and 'Import'. The 'Call Type' for contact 913 is set to 'Group Call'.

The software interface also shows a tree view on the left with folders like 'Basic Information', 'General Setting', 'Menu Item', 'Buttons Definitions', 'Text Message', 'Privacy Setting', 'Digit Emergency System', 'Digital Contacts', and 'Digital RX Group Lists'. The bottom status bar displays 'MD380G Radio Programming Software', 'Copyright : TYT Electronics Technology Co., LTD.', '400MHz - 480.0MHz', and '2017-11-13 10:18:28'.

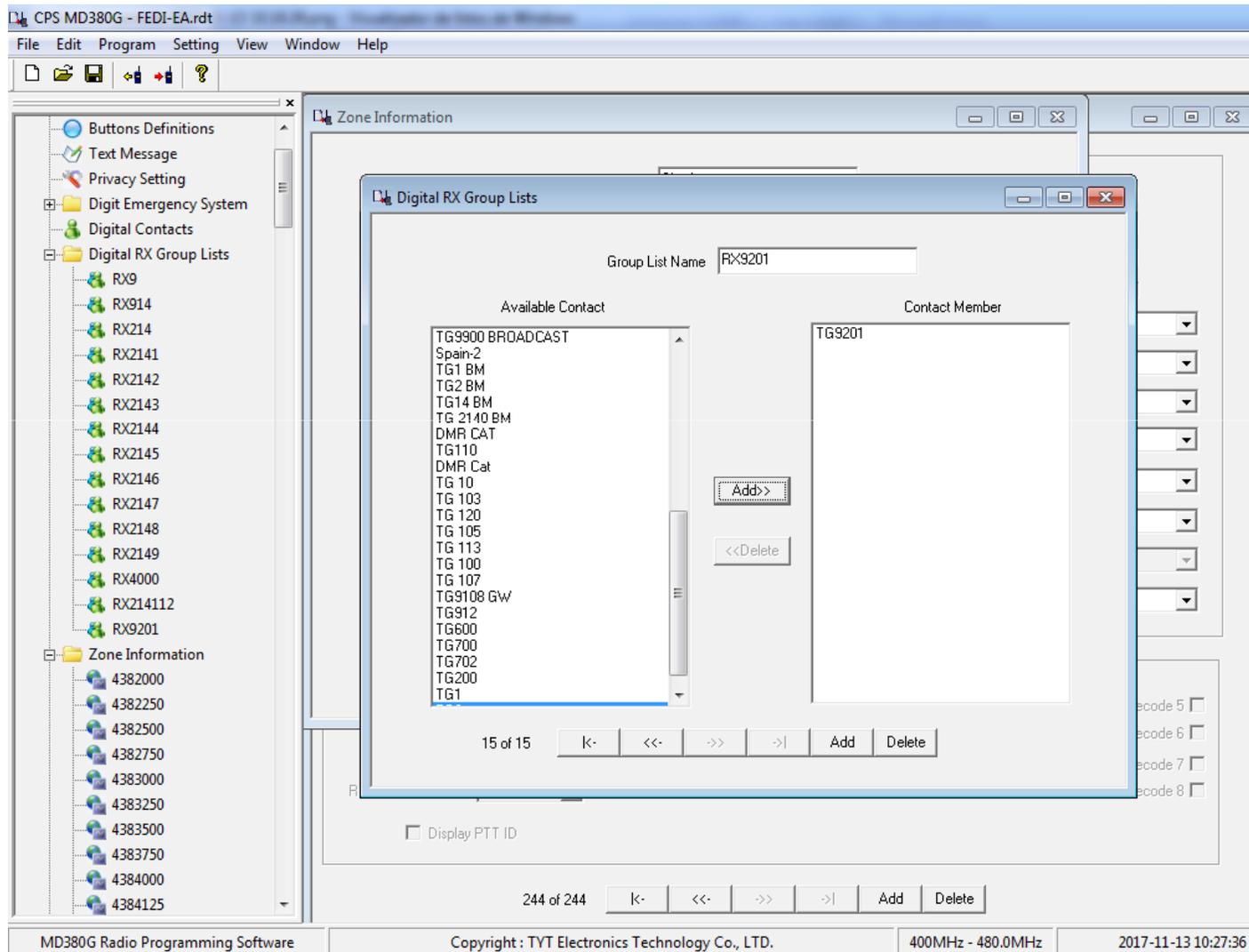
Vamos a Digital RX Contacts y añadimos un nuevo grupo.



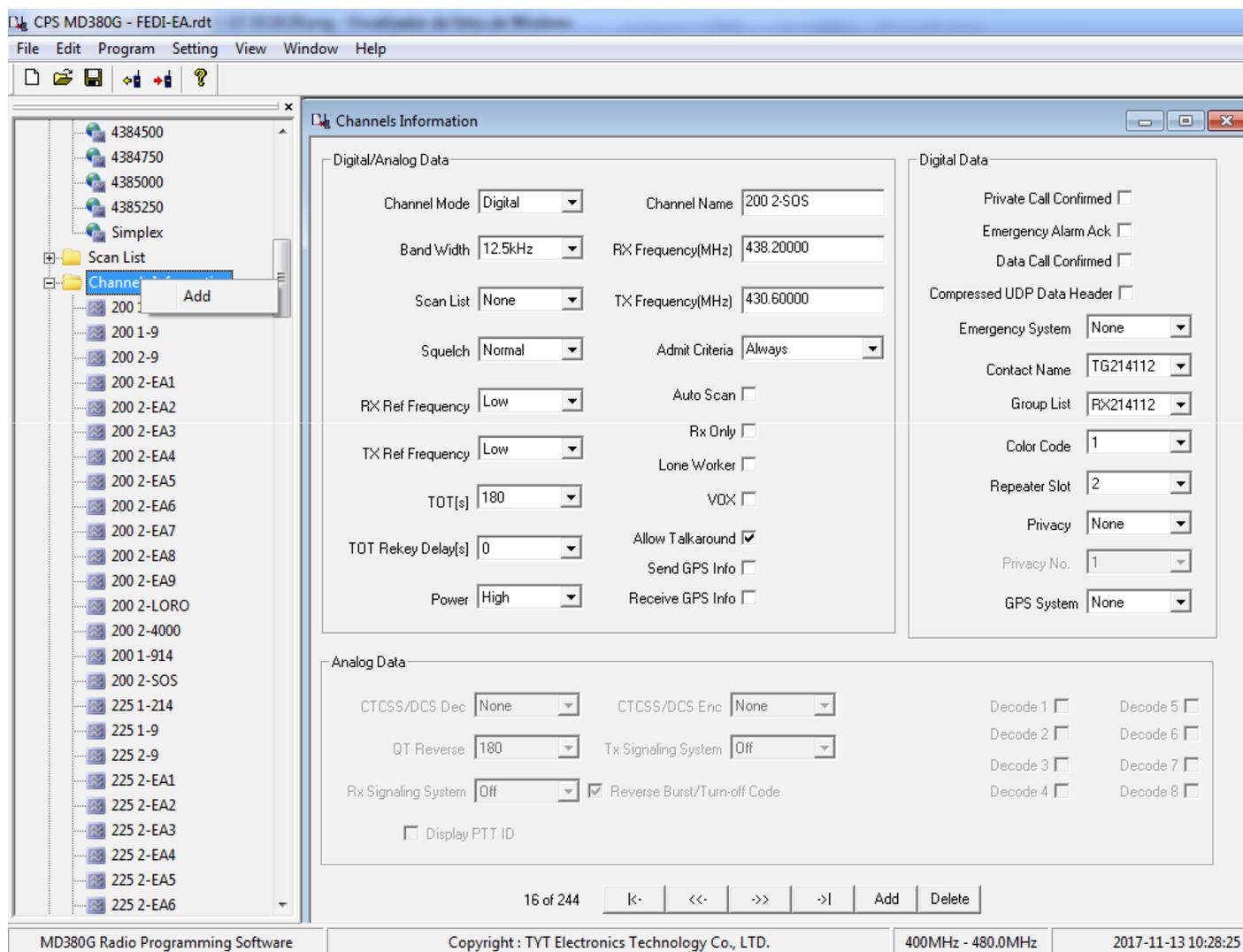
Renombramos el nuevo grupo para que después sea más fácil encontrarlo.



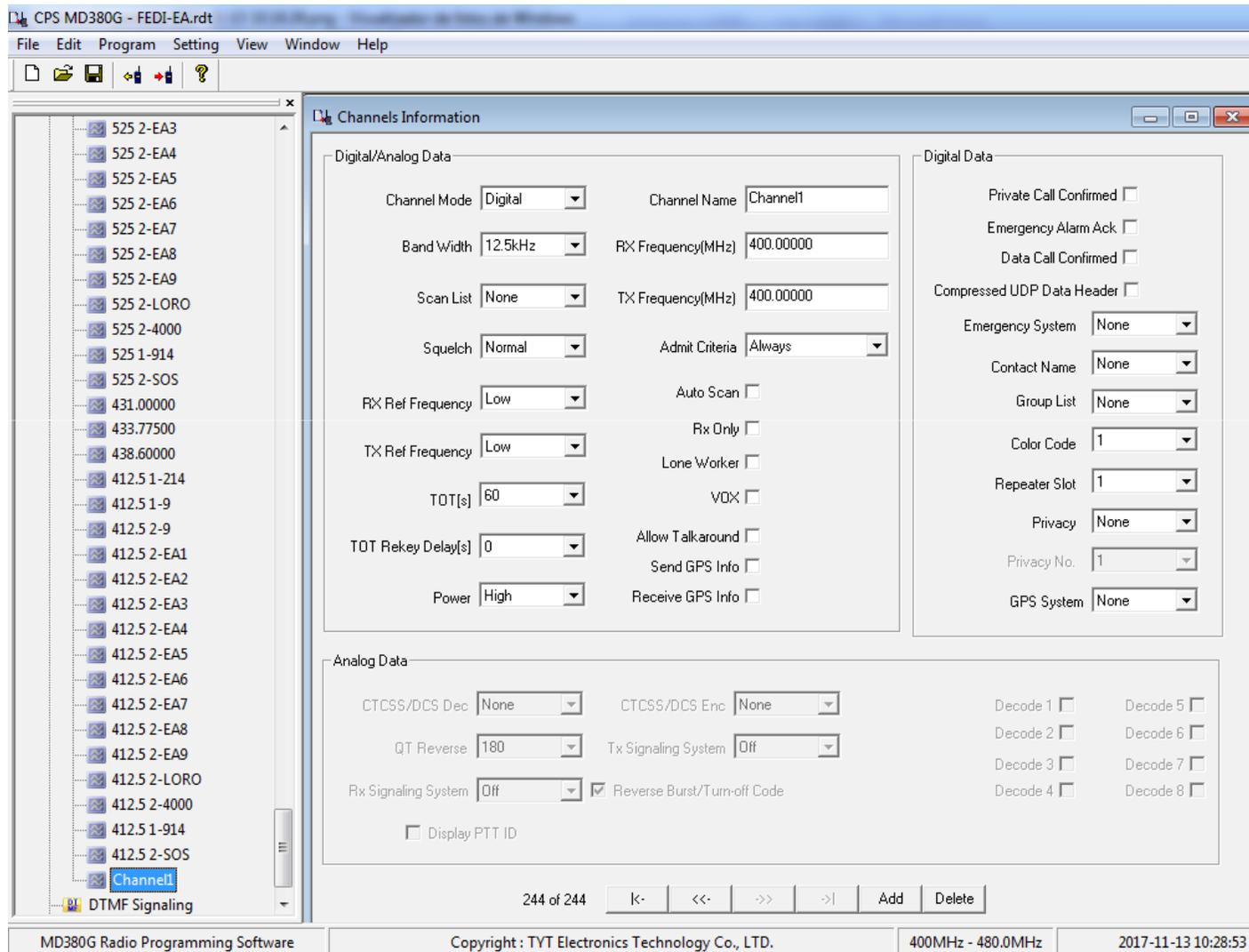
Asignamos al grupo RX9201 el contacto digital (Digital Contacts) 9201 que corresponde al TG 9201.



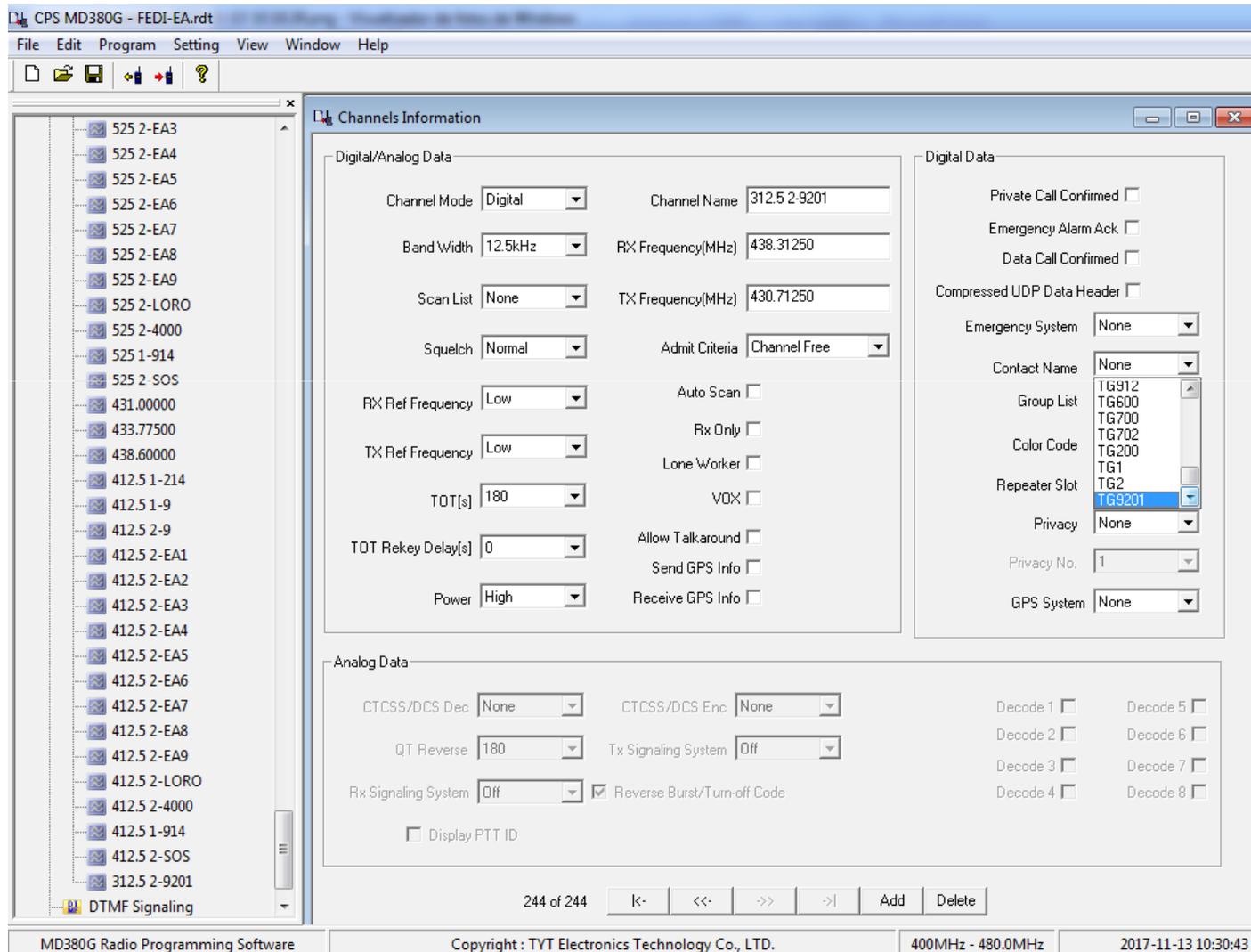
Añadimos los parámetros técnicos de emisión (Añadimos un parámetro en Channels Information).



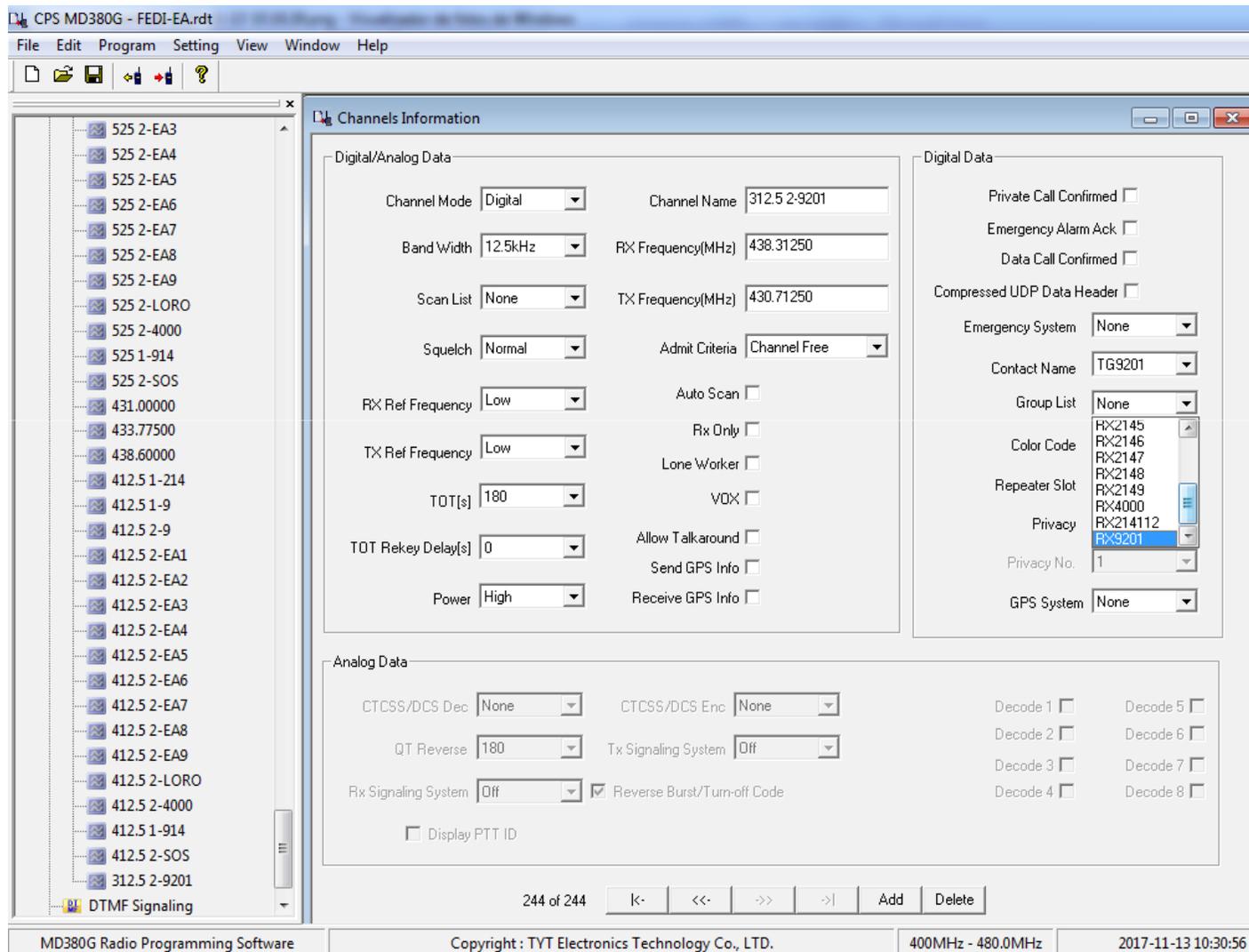
El sistema nos crea un nuevo parámetro que debemos rellenar con los parámetros técnicos adecuados.



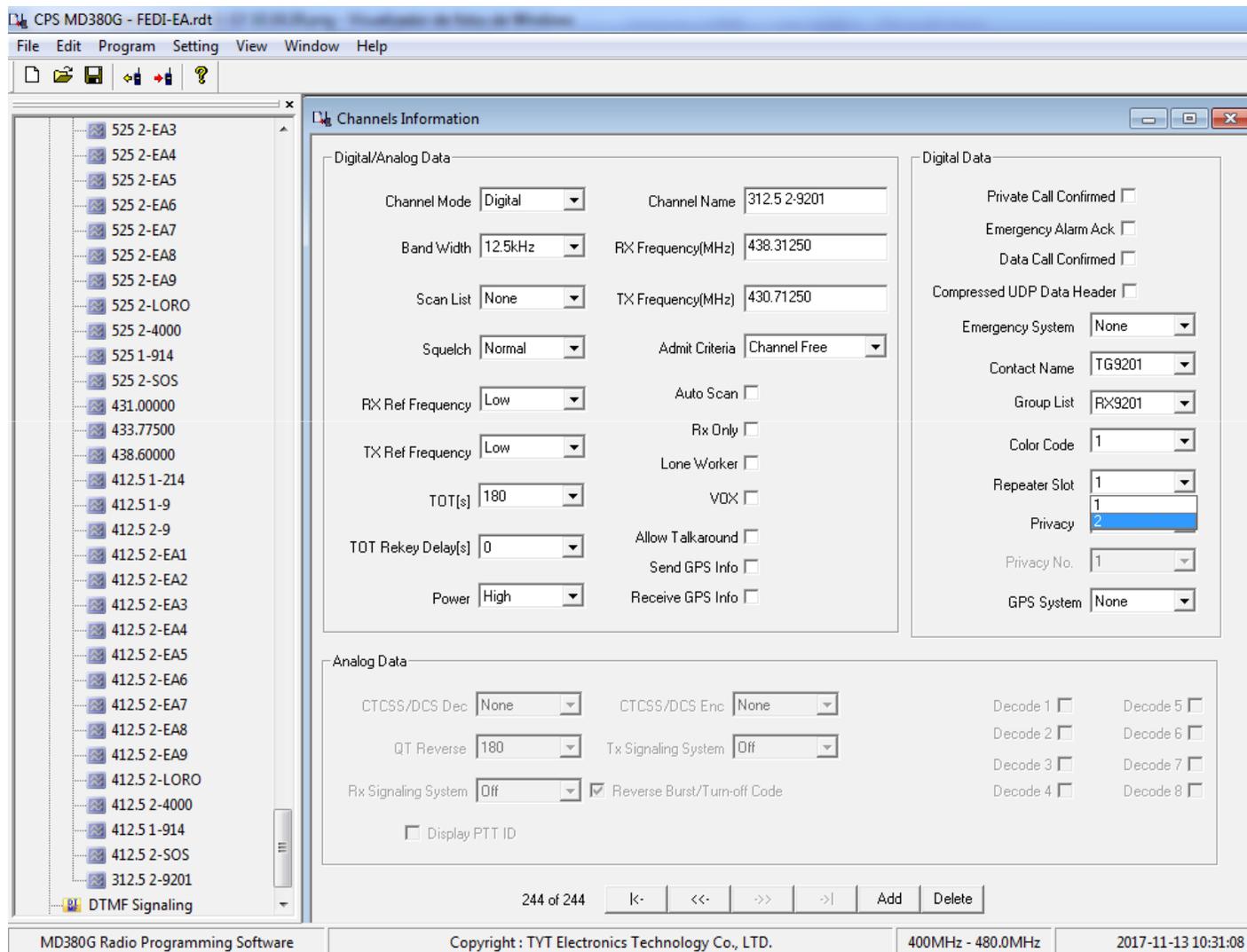
Renombramos el nombre del canal para encontrarlo fácilmente posteriormente, rellenamos los datos de frecuencia de emisión, frecuencia de recepción, cambiamos Admit Criteria a Channel Free, ajustamos TOT(s) a 180 y elegimos Contact Name TG9201 (ID que queremos recibir).



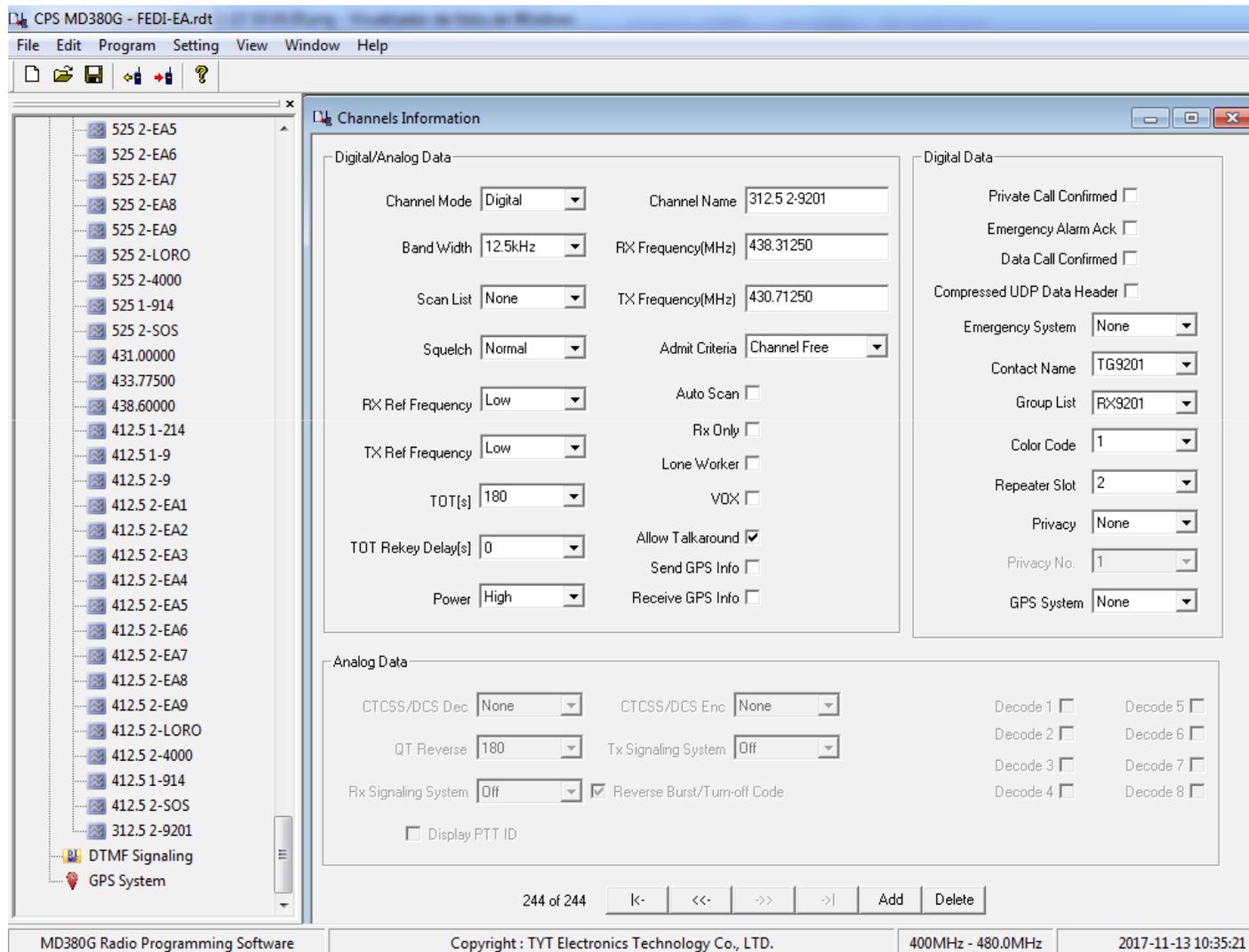
Elegimos Group List RX9201 (TG que queremos recibir), recordemos que anteriormente habíamos vinculado ID 9201 con TG9201.



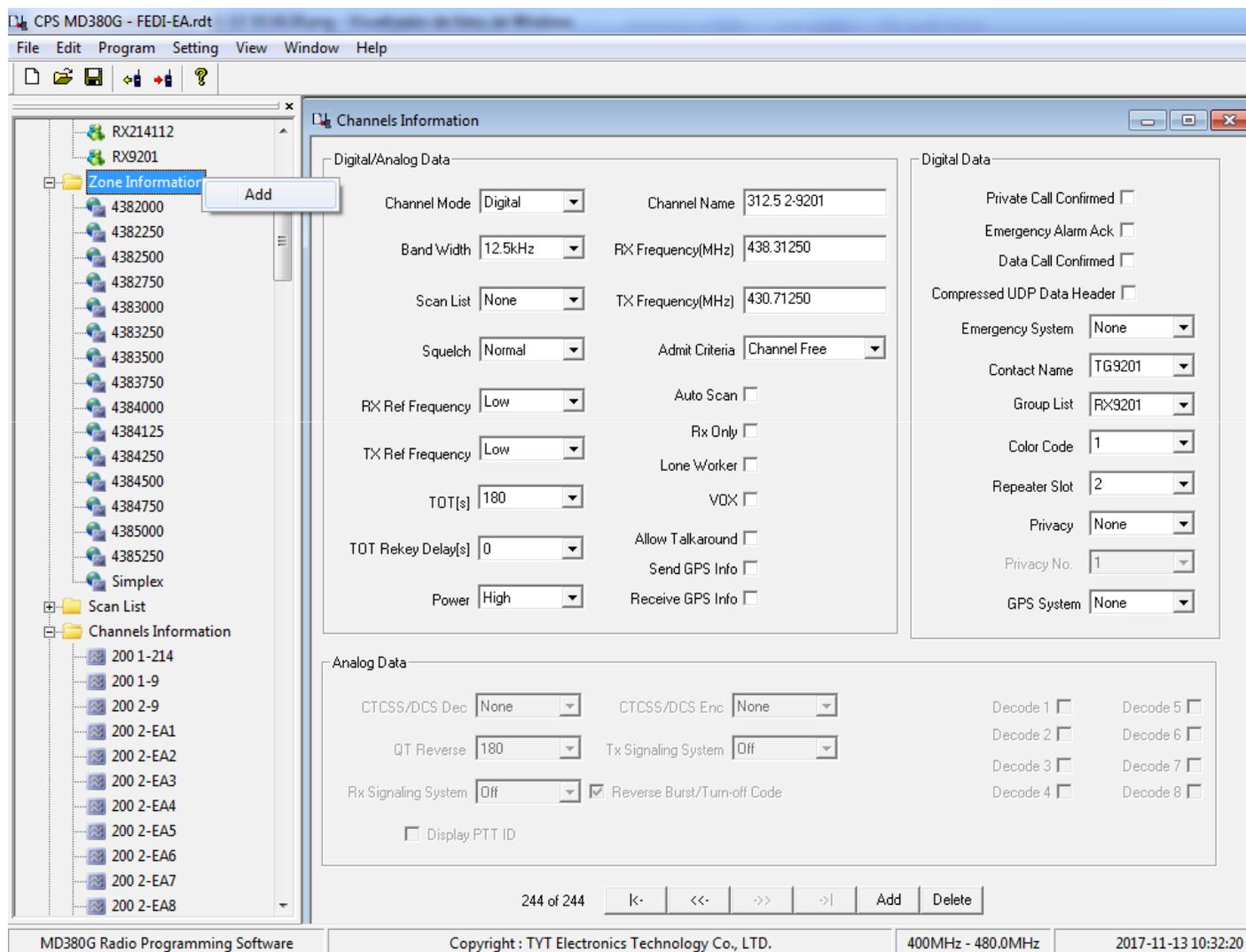
Elegimos el Color Code (**en radioafición siempre 1**) y elegimos el Slot por el que vamos a emitir en este caso el 2.



Marcamos la casilla Allow Talkaround.



Añadimos un parámetro en Zone Information.



CPS MD380G - FEDI-EA.rdt

File Edit Program Setting View Window Help

RX214112  
RX9201  
Zone Information  
4382000  
4382250  
4382500  
4382750  
4383000  
4383250  
4383500  
4383750  
4384000  
4384125  
4384250  
4384500  
4384750  
4385000  
4385250  
Simplex  
Zone1  
Scan List  
Channels Information  
200 1-214  
200 1-9  
200 2-9  
200 2-EA1  
200 2-EA2  
200 2-EA3  
200 2-EA4  
200 2-EA5  
200 2-EA6  
200 2-EA7

### Zone Information

Zone Name: Zone1

| Available Channel | Channel Member |
|-------------------|----------------|
| 200 1-214         |                |
| 200 1-9           |                |
| 200 2-9           |                |
| 200 2-EA1         |                |
| 200 2-EA2         |                |
| 200 2-EA3         |                |
| 200 2-EA4         |                |
| 200 2-EA5         |                |
| 200 2-EA6         |                |
| 200 2-EA7         |                |
| 200 2-EA8         |                |
| 200 2-EA9         |                |
| 200 2-LOPRD       |                |
| 200 2-4000        |                |
| 200 1-914         |                |
| 200 2-SDS         |                |
| 225 1-214         |                |
| 225 1-9           |                |
| 225 2-9           |                |
| 225 2-EA1         |                |
| 225 2-EA2         |                |
| 225 2-EA3         |                |
| 225 2-EA4         |                |

17 of 17    [K<]    <<    >>    >|    Add    Delete

QT Reverse: 180    Tx Signaling System: Off

Rx Signaling System: Off     Reverse Burst/Turn-off Code

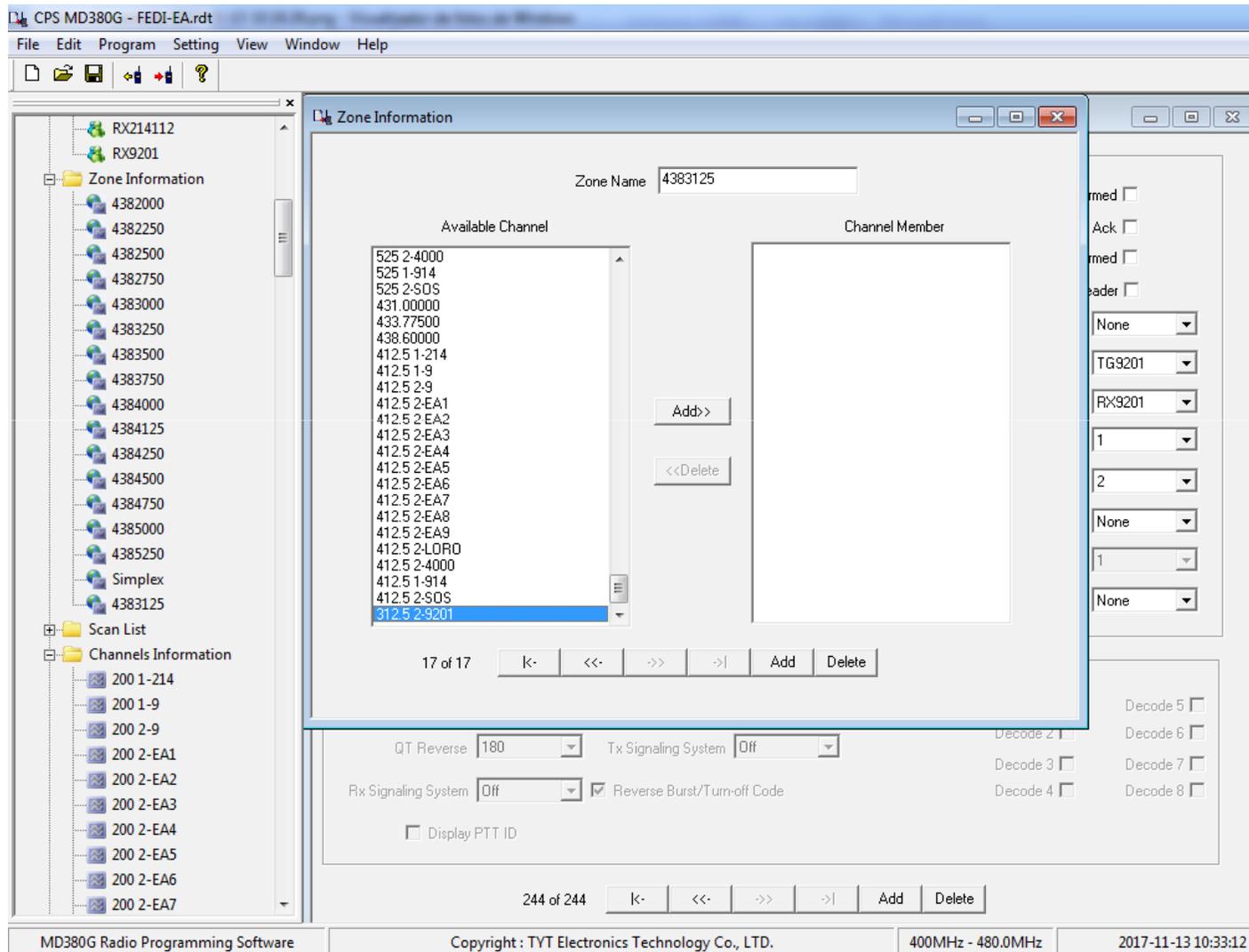
Display PTT ID

Decode 2     Decode 5   
 Decode 3     Decode 6   
 Decode 4     Decode 7   
 Decode 8

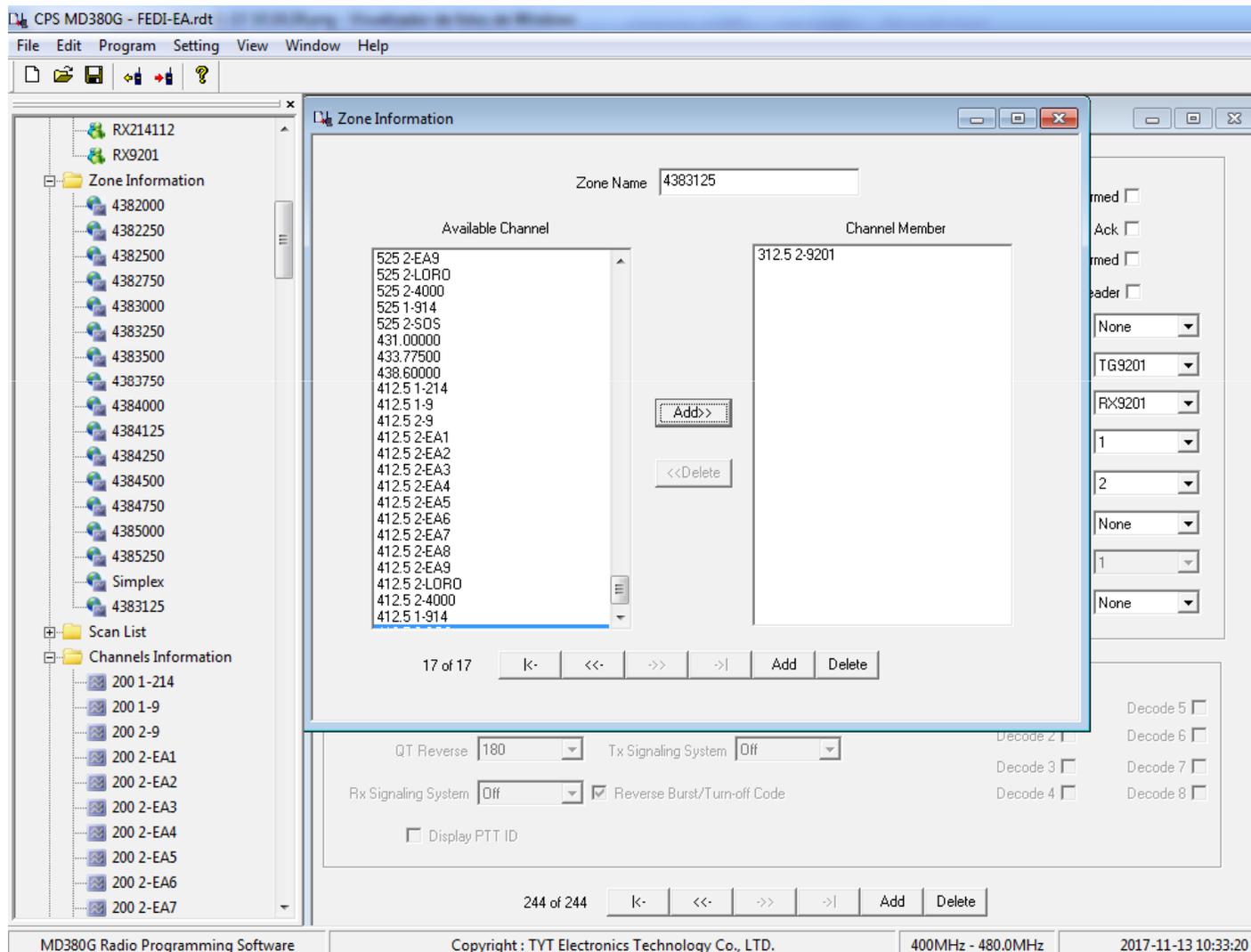
244 of 244    [K<]    <<    >>    >|    Add    Delete

MD380G Radio Programming Software    Copyright : TYT Electronics Technology Co., LTD.    400MHz - 480.0MHz    2017-11-13 10:32:31

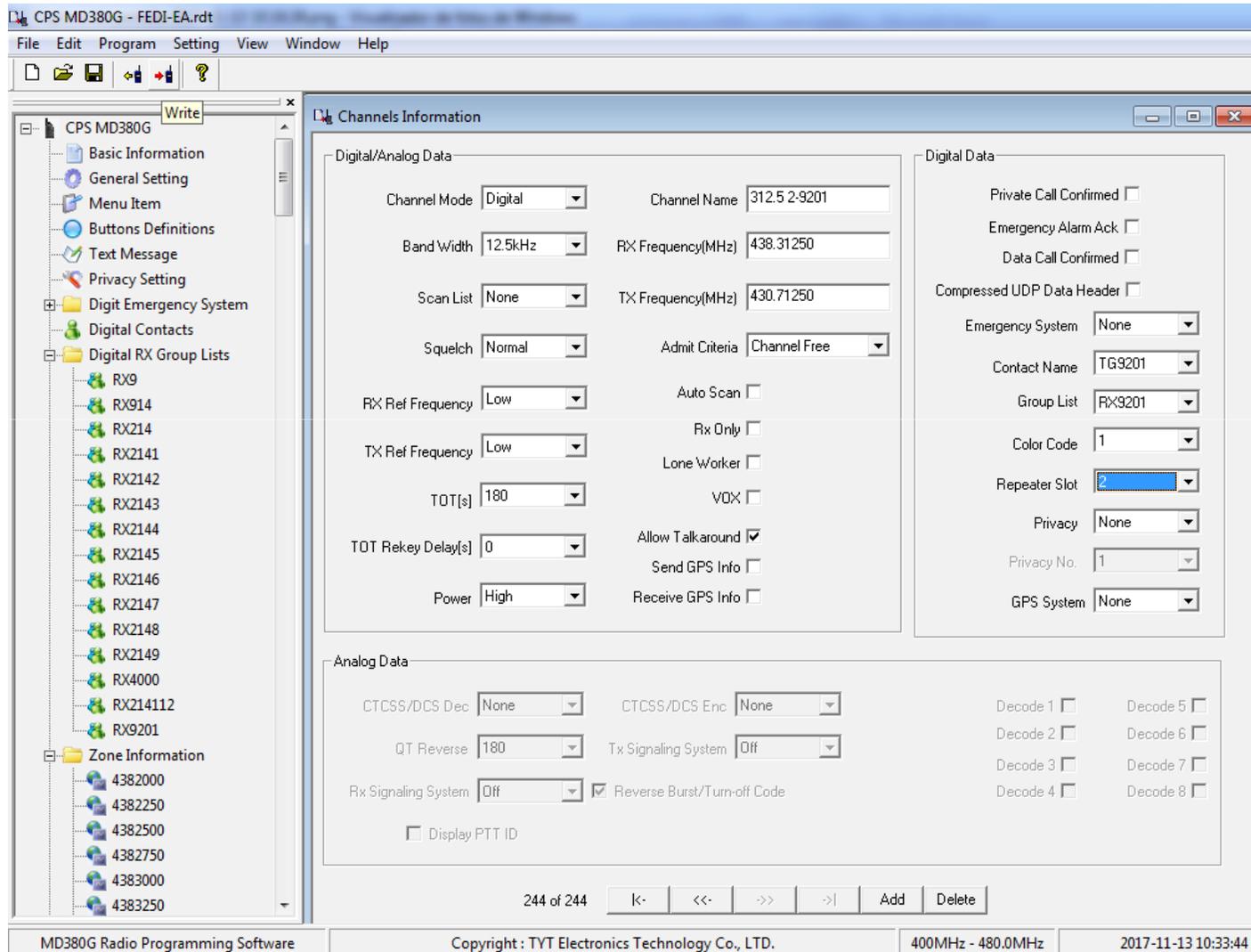
Renombramos el nuevo parámetro para que luego sea más fácil trabajar con él ya que este parámetro será el que posteriormente veremos en la pantalla de nuestro equipo.



Asignamos al nuevo parámetro de Zone Information el o los parámetros de canales que deseemos, en nuestro caso el parámetro 312.5 2-9201 que hemos creado anteriormente, en caso de crear más canales para ese repetidor este sería el momento de añadir todos esos canales.



El Code Plug ya está correctamente configurado y solamente nos quedaría introducirlo en nuestro equipo.



¡ Muchas gracias por su atención !

