

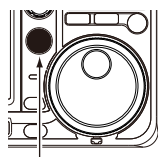
## 4 RECEIVING AND TRANSMITTING

### FM repeater operation (Continued)

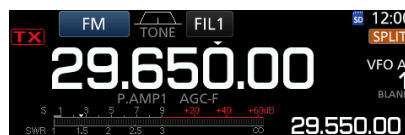
#### ◇ Checking the repeater input signal

You can check whether you can directly receive another station's transmit signal or not, by listening to the repeater input frequency.

While receiving, hold down **(XFC)** to listen the repeater input frequency.

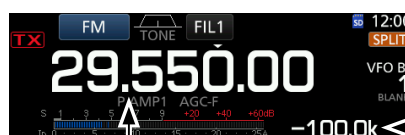


While holding down



Split function ON

While holding down **(XFC)**. Release **(XFC)**.



Another station's transmit frequency

Frequency offset

## Tone squelch operation

The Tone squelch opens only when you receive a signal that includes a matching subaudible tone in the FM mode. You can silently wait for calls from other stations using the same tone.

When you transmit, the tone frequency is superimposed on your own signal.

1. Select the desired operating band.  
(Example: 28 MHz)
2. Select the FM mode.
3. Rotate **(MAIN DIAL)** to set the operating frequency.  
(Example: 29.550.00 MHz)

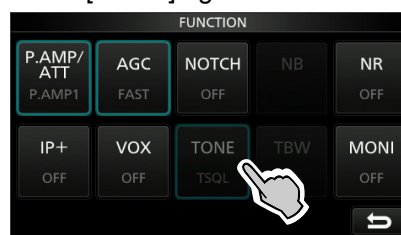


4. Push **(FUNCTION)**.  
• Opens the FUNCTION screen.
5. Touch **[TONE]** several times to select the Tone squelch mode.  
• "TSQL" is displayed.  
① Touching **[TONE]** selects "TONE," "TSQL" or OFF.



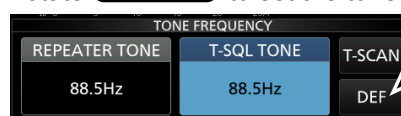
FUNCTION screen (FM mode)

6. Touch **[TONE]** again for 1 second.



- Opens the TONE FREQUENCY screen.

7. Rotate **(MAIN DIAL)** to set the tone frequency.



TONE FREQUENCY screen

Touch for 1 second to reset to the default.

#### • Selectable tone frequencies

67.0	88.5	114.8	151.4	177.3	203.5	250.3
69.3	91.5	118.8	156.7	179.9	206.5	254.1
71.9	94.8	123.0	159.8	183.5	210.7	
74.4	97.4	127.3	162.2	186.2	218.1	
77.0	100.0	131.8	165.5	189.9	225.7	
79.7	103.5	136.5	167.9	192.8	229.1	
82.5	107.2	141.3	171.3	196.6	233.6	
85.4	110.9	146.2	173.8	199.5	241.8	

#### Checking another station's tone frequency

You can check another station's tone frequency by tone scanning while the station is transmitting.

1. Touch **[T-SCAN]**.  
• The scan starts, and then stops when the matching tone frequency as another station is received.



2. To close the TONE FREQUENCY screen, push **(EXIT)**.