

14 MAINTENANCE

Troubleshooting (Continued)

PROBLEM	POSSIBLE CAUSE	SOLUTION	REF.
The transceiver automatically switches to transmit while receiving.	The VOX function is ON.	Push VOX/BK-IN to turn OFF the VOX function	p. 4-10
	The VOX gain is set too high.	Adjust the VOX gain.	p. 4-10
Cannot contact with another station even if receiving and transmitting seem successful.	The Split function is activated. (The transmit and receive frequencies are different.)	Push SPLIT to turn OFF the function.	p. 4-13
	The RIT function or the Δ TX function is ON and a different receive or transmit frequency is set.	Push RIT or ΔTX to turn OFF the function.	p. 4-3 p. 4-11
Received audio in the SSB mode is unclear or distorted.	The incorrect sideband is selected.	Toggle between USB and LSB.	p. 3-3
	The PBT function is activated.	Hold down TWIN PBT CLR to clear the settings.	p. 4-5
Transmit signal is unclear or distorted in the SSB mode.	The transceiver MIC gain is too high.	Adjust the MIC gain level so that the meter reading swings between 30 and 50% of the ALC scale.	p. 3-11
	The MIC gain of the desktop microphone is too high.		
The displayed frequency does not properly change by rotating MAIN DIAL .	The Dial Lock function is activated.	Hold down SPEECH to turn the Dial Lock function OFF.	p. 3-10
Programmed scan does not start.	The same frequencies have been set in scan edge memory channels P1 and P2.	Set different frequencies in scan edge memory channels P1 and P2.	p. 10-3
Memory scan does not start.	0 or only 1 memory channel is set.	Set at least 2 memory channels.	p. 9-3
Select memory scan does not start.	0 or only 1 memory channel is designated as a Select channel.	Designate at least 2 memory channels as Select channels for the scan.	—
The contents of a selected memory channel is not changed.	The contents of the selected memory channel were changed, but they are not saved.	When you want to save the changed settings, touch [MW] for 1 second to write them into the memory channel in the VFO/MEMORY screen.	p. 9-3
Cannot hear the speech after pushing SPEECH .	The speech level is too low.	Adjust the speech level in the Speech setting.	p. 12-6
The antenna SWR is too high.	The antenna is not properly tuned.	Adjust the antenna SWR. The antenna SWR should be less than 3.	p. 13-2
	The coaxial cable is not suitable.	Use a coaxial cable whose characteristic impedance is 50 Ω .	p. 17-2
"OVF" is displayed.	Excessively strong signal is received.	Rotate AF \leftrightarrow RF/SQL (outer) counter clockwise.	p. 3-10
		Turn ON the attenuator.	p. 4-3