

Changing Tracking Parameters

On rare occasions, a satellite service provider may change the configuration of one of its satellites. Since your TracVision antenna identifies a satellite based on the configuration data it has stored in memory, the antenna will no longer be able to track the satellite if its configuration changes. For this reason, the interface box allows you to change any satellite parameter stored in the antenna's memory.

IMPORTANT!

Change tracking parameters only if directed by KVH Technical Support. An incorrect tracking parameter can significantly reduce the performance of the antenna.

Follow the steps below to change a tracking parameter for an installed satellite.

1. Press ▼MENUS until the display shows "DIAGNOSTICS."

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

DIAGNOSTICS= NO
 ▼NEXT MENU □CHANGE

2. Press □CHANGE until the display shows "DIAGNOSTICS= YES."

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

DIAGNOSTICS= YES?
 □CHANGE ✓ACCEPT

3. Press ✓ACCEPT to enter the Diagnostics menu.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

ENTERING DIAGNOSTICS

SYSTEM RESET= NO

▼NEXT MENU □CHANGE

4. Press ▼MENUS until the display shows "TRACKING PARAMS."

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

TRACKING PARAMS= NO

▼NEXT MENU □CHANGE

5. Press □CHANGE until the display shows "TRACKING PARAMS= YES."

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

TRACKING PARAMS=YES?

□CHANGE ✓ACCEPT

6. Press ✓ACCEPT.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

SATELLITE=ASTRA1?

□CHANGE ✓ACCEPT

7. Press □CHANGE until the display shows the satellite you need to modify.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

8. Press **✓ACCEPT**.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

POLARIZATION= HORIZ?
□CHANGE ✓ACCEPT

9. Press **□CHANGE** until the display shows the polarization you need to modify: Horizontal or Vertical.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

10. Press **✓ACCEPT**.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

BAND= HIGH?
□CHANGE ✓ACCEPT

11. Press **□CHANGE** until the display shows the band you need to modify: High or Low.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

12. Press **✓ACCEPT**.

MENUS	CHANGE	ACCEPT	EXIT
▼	□	✓	×

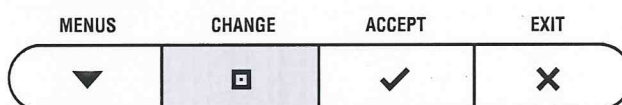
FREQUENCY= 12345?
▼NEXT PARAM □CHANGE

13. Press ▼MENUS until the display shows the parameter you want to change. See the table below.



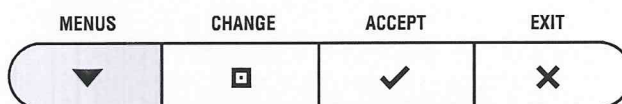
Parameter	Possible Settings
FREQUENCY= 12345? ▼NEXT PARAM □CHANGE	10700-12700 MHz
SYMBOL RATE= 12345? ▼NEXT PARAM □CHANGE	10000-45000 kilosymbols per second
FEC CODE= 5/6? ▼NEXT PARAM □CHANGE	1/2, 2/3, 3/4, 5/6, 6/7, or 7/8
NETWORK ID= 0x1234? ▼NEXT PARAM □CHANGE	0x0000-0xffff (hexadecimal)

14. When the display shows the desired parameter, press □CHANGE.



15. Using the □CHANGE and ✓ACCEPT buttons, change the parameter to the new setting.

16. Press ▼MENUS until the display shows "DONE?"



17. Press ✓ACCEPT to save your changes, or press ▼MENUS to repeat steps 13-16 (to correct a mistake).