

Fréquences au 8/09/2016

Satellite.	Frequency	Symbol Rate	Code Rate	Network ID	Polarisation	Band	Decoder Type
Astra 1	12051	27500	34	0X0001	V	H	3
Astra 1	11156	22000	56	0X0001	V	L	3
Astra 1	11836	27500	34	0X0001	H	H	3
Astra 1	10744	22000	56	0X0001	H	L	3
Hotbird	12594	27500	34	0X013E	V	H	3
Hotbird	11766	27500	23	0X013E	V	L	3
Hotbird	11747	27500	34	0X013E	H	H	3
Hotbird	11137	27500	34	0X013E	H	L	3

Changing Tracking Parameters

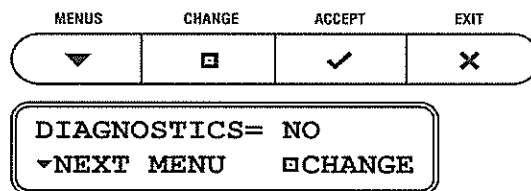
On rare occasions, a satellite service provider may change the configuration of one of its satellites. Since your TracVision antenna identifies a satellite based on the configuration data it has stored in memory, the antenna will no longer be able to track the satellite if its configuration changes.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

IMPORTANT!

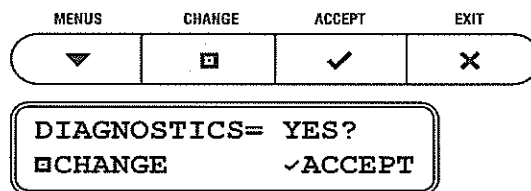
Change tracking parameters only if directed by KVH Technical Support. An incorrect tracking parameter can significantly reduce the performance of the antenna.

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

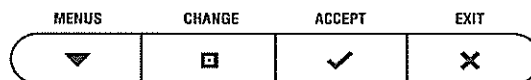
1. Press ▼MENUS until the display shows "DIAGNOSTICS."



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



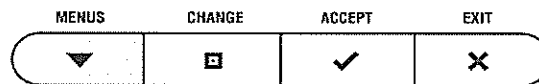
3. Press ✓ACCEPT to enter the Diagnostics menu.



ENTERING DIAGNOSTICS

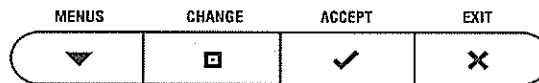
SYSTEM RESET= NO
▼NEXT MENU □CHANGE

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



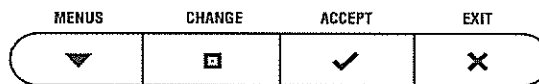
TRACKING PARAMS= NO
▼NEXT MENU □CHANGE

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



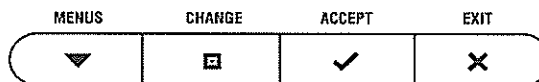
TRACKING PARAMS=YES?
□CHANGE ✓ACCEPT

6. Press ✓ACCEPT.

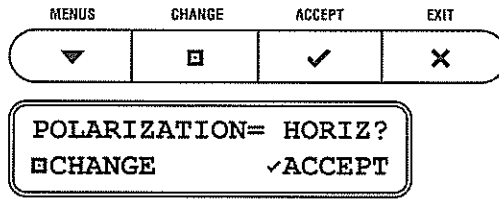


SATELLITE=ASTRA1?
□CHANGE ✓ACCEPT

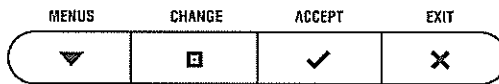
7. Press □CHANGE until the display shows the satellite you need to modify.



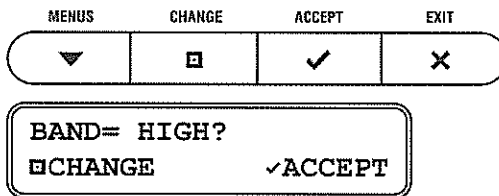
8. Press ✓ACCEPT.



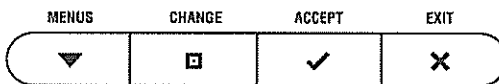
9. Press □CHANGE until the display shows the polarization you need to modify: Horizontal or Vertical.



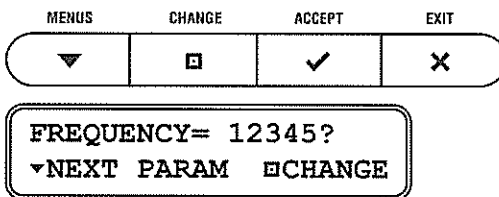
10. Press ✓ACCEPT.



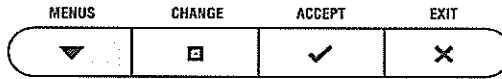
11. Press □CHANGE until the display shows the band you need to modify: High or Low.



12. Press ✓ACCEPT.

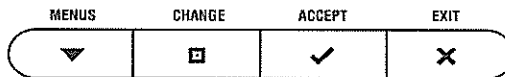


13. Press **▼**MENUS until the display shows the parameter you want to change. See the table below.



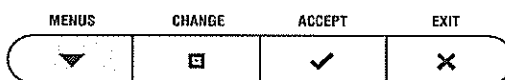
Parameter	Possible Settings
FREQUENCY= 12345? ▼NEXT PARAM □CHANGE	10700-12700 MHz
SYMBOL RATE= 12345? ▼NEXT PARAM □CHANGE	10000-45000 kilosymbols per second
FEC CODE= 5/6? ▼NEXT PARAM □CHANGE	1/2, 2/3, 3/4, 5/6, 6/7, or 7/8
NETWORK ID= 0x1234? ▼NEXT PARAM □CHANGE	0x0000-0xffff (hexadecimal)

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).

Configuring Satellite Settings

Use the flowchart in Figure A-3 to configure one of the satellites selected for tracking.

TIP: Linear satellites use the following polarization/band combinations: vertical high, vertical low, horizontal high, and horizontal low. Circular satellites use the following polarization/band combinations: right and left.

Figure A-3 Configuring Satellite Settings

