

Tracking Frequency Update Instructions

If your antenna is not locking on, is continually spinning and searching, these instructions will guide you through how to fix this.

OPTUS is currently changing and retiring Satellites for Satellite Television Services. In 2027 new a Satellite will also be introduced.

As such, the old frequencies used for tracking, may change without any notification from Optus.

Use these instructions for a current update of frequencies and any future update that may be needed.

A Horizontal and Vertical Frequency will be needed each update. Choose this from the Table provided, or from the link provided for future updates. Any H or V Frequency should work.

OCEAN TV and OUTBACK TV will not be providing frequencies to use, and will not be making available an update via software or a PC. The frequencies must be entered manually as per instructions.

If any further or later instructions become available, they will uploaded to oceantv.com.au

It is vital to follow the instructions exactly, do not change any other settings, as doing so will cause the antenna not to track and lock on.

NOTE

We are here to help to the best of our ability. We want your OCEAN TV and OUTBACK TV to be working. It is not in our interest for it not to work.

A number of customers have verbally abused us, and threatened us, when the antenna will not track, or they cannot follow the instructions.

This will not be tolerated, and if abuse or threats of any kind happen, all help and correspondence will stop immediately.

You will be blocked.

Optus is undergoing significant changes to its Satellite Network, which will effect VAST and Foxtel Services on auto tracking Antennas.

Optus has retired D2 much earlier than expected, along with C1 and D3 for Satellite TV, and the new Satellite D11 has been delayed until at least 2027, meaning reconfiguration of frequencies are critical to maintain satellite services.

To ensure uninterrupted service, users will need to update tracking frequencies of OCEAN TV HD Series and Outback TV Antennas.

The Optus changes beyond the control of OCEAN TV and OUTBACK TV, and are at the discretion of Optus.

By following these instructions, and downloading the latest frequencies available from www.lyngsat.com/Optus-10.html the antennas should be able to be kept working.

Update Optus D3/D10 on Outback TV and Ocean TV VERSION December 2025

Optus have changed the frequencies Ocean TV and Outback TV use for tracking, see below for new Frequencies. A Horizontal and Vertical Frequency are needed. They can be selected from the table.

Sorry in 16 years Optus only changed frequencies once, but now three times in a few months, totally out of our control. It is due to Optus retiring C1 and D3 Satellites, and juggling frequencies

Up to date freqs that can be used are available at <https://www.lyngsat.com/Optus-10.html>

1. Switch IDU on
2. Press "**Menu**"
3. Press Next Until "**Setup Mode**"
4. Press "**Yes**"
5. Enter Password "**168168**"
6. Press "**Modify – or +**" to move Underscore Location
7. Press "**Modify**" again and "**Enter**" is shown - or + to change Numbers
8. Move through until Password is 168168 then press the **Far Right Button**, Password will be shown
9. Press **Next** until "**Edit Sat Info**"
10. Press "**Yes**"
11. Press "**Change**"
12. Press "+" Until Optus C1/D3 156E or Optus D10 is shown (On some IDU only Optus D3 will be shown) It is not the name of Sat that is important but the correct Freq. They will work with either D3 or D10
13. Press "**Enter**"
14. Press "**Next**" Until Ver: is shown
15. Press "**Modify**" to move underscore and Enter new Numbers (Same method as Password Entry)
16. Enter From Table a Vertical Freq (Similar to 12567 30000 V). When changed, Press "**Far Right Button**", then "**Next**" (See <https://www.lyngsat.com/Optus-10.html>)
17. HOR will be shown Enter From Table a Horizontal Freq (similar to 12567 3000 H) as per same method (See <https://www.lyngsat.com/Optus-10.html>)
18. When Horizontal is entered press "**Far Right Button**", then "**Next**" until OK/22k:Auto and then press "**far right button**"
19. Save—Press "**Yes**" .
20. Turn off, and restart again. **Check you are tracking the Satellite you just updated.**
21. Satellite Antenna should Lock if all entered and saved correctly

The above instructions if followed exactly, work, it has been tested and used by thousands of customers to do updates, over 2025. If there is an issue please send a photo and Item number you are stuck at.

Check at <https://www.lyngsat.com/Optus-10.html> for the very latest Frequencies

| Optus 10 © LyngSat, last updated 2025-11-12 - https://www.lyngsat.com/Optus-10.html | | | | | | | | |
|---|-----------------------|--|---|---|-------|-------------------|------------------|----------------|
| Frequency Beam EIRP (dBW) | System SR FEC | Logo SID | Provider Name Channel Name | ONID-TID Compression Format | VPIID | C/N lock Audio | Encryption | Source Updated |
| 12278 H tp 13 BNB | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250704 | |
| | | | 19001 Expo Channel | | | | | |
| 12287 V tp 1 BNA | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250621 | |
| | | | 19001 Expo Channel | | | | | |
| 12318 H tp 14 BNB | DVB-S2 8PSK 29455 3/5 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | A Zapara 250304 | |
| | | | 19001 Expo Channel | | | | | |
| 12327 V tp 2 BNA | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250706 | |
| | | | 19001 Expo Channel | | | | | |
| 12358 H tp 15 BNB | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | M.F 241116 | |
| | | | 19001 Expo Channel | | | | | |
| 12367 V tp 3 BNA | DVB-S2 8PSK 30000 2/3 |  VAST | VAST |  ?-6 | 6.6 | Irdeto | C Sutton 250429 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12398 H tp 16 BNB | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  4096-4 | 5.5 | Irdeto Videoguard | C Sutton 250706 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12407 V tp 4 BNA | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250622 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12438 H tp 17 BNB | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  4096-17 | 5.5 | Irdeto Videoguard | Anonymous 240916 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12447 V tp 5 BNA | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250622 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12478 H tp 18 BNB | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  4096-3 | 5.5 | Irdeto Videoguard | C Sutton 250706 | |
| | | | 3008 TVSN | | | | | |
| | | | 3010 Aljazeera English | | | | | |
| 12487 V tp 6 BNA | DVB-S2 8PSK 30000 2/3 |  VAST | VAST |  ?-5 | 6.6 | Irdeto | C Sutton 250429 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |

Optus 10 © LyngSat, last updated 2025-11-12 - <https://www.lyngsat.com/Optus-10.html>

| Optus 10 © LyngSat, last updated 2025-11-12 - https://www.lyngsat.com/Optus-10.html | | | | | | | | |
|---|-----------------------|--|---|---|-------|-------------------|-----------------|----------------|
| Frequency Beam EIRP (dBW) | System SR FEC | Logo SID | Provider Name Channel Name | ONID-TID Compression Format | VPIID | C/N lock Audio | Encryption | Source Updated |
| 12518 H tp 19 BNB | DVB-S2 8PSK 30000 3/5 |  FOXTEL | Foxtel |  | 5.5 | Irdeto | C Sutton 250423 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12527 V tp 7 | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250622 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12558 H tp 20 BNB | DVB-S2 8PSK 29500 3/5 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250426 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12567 V tp 8 BNA | DVB-S2 8PSK 30000 2/3 |  VAST | VAST |  ?-1 | 6.6 | Irdeto | C Sutton 250427 | |
| | | | 324 SBS WorldWatch | | | | | |
| 12598 H tp 21 BNB | DVB-S2 8PSK 29500 3/5 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250704 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12607 V tp 9 BNA | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250622 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12638 H tp 22 BNB | DVB-S2 8PSK 29500 3/5 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | C Sutton 250423 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12647 V tp 10 BNA | DVB-S2 8PSK 30000 2/3 |  VAST | VAST |  ?-3 | 6.6 | Irdeto | C Sutton 250426 | |
| | | | 10 VAST Information Channel | | | | | |
| | | | 2002 ABC Double J | | | | | |
| 12678 H tp 23 BNB | DVB-S2 8PSK 29455 3/5 |  FOXTEL | Foxtel |  | 5.5 | Irdeto Videoguard | A Zapara 250304 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12687 V tp 11 BNANZ | DVB-S2 8PSK 29500 3/4 |  FOXTEL | Foxtel |  | 7.9 | Irdeto Videoguard | C Sutton 250722 | |
| | | | 17005 [Foxtel Digital Help test card] | | | | | |
| 12718 H tp 24 BNB | DVB-S 27800 3/4 |  FOXTEL | Foxtel |  4096-22 | 5.5 | Irdeto Videoguard | C Sutton 250706 | |
| | | | 22012 Australian Played | | | | | |
| 12727 V tp 12 BNA | DVB-S2 8PSK 30000 3/5 |  VAST | VAST |  | 5.5 | Irdeto | C Sutton 250513 | |
| | | | 11 Tune Channel test card | | | | | |

Optus 10 © LyngSat, last updated 2025-11-12 - <https://www.lyngsat.com/Optus-10.html>