



## 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](http://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 as 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](http://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

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Frequency Beam EIRP (dBW)	System SR FEC	Logo SID	Provider Name Channel Name	ONID-TID Compression Format	VPID	C/N lock Audio	Encryption	Source Updated
<a href="#">12278 H</a> tp 13 BNB	DVB-S 27800 3/4	 19001	<a href="#">Foxtel</a> <a href="#">Expo Channel</a>	 MPEG-2/SD	1011	1012 Eng	Irdeto Videoguard	C Sutton 250704
<a href="#">12287 V</a> tp 1 BNA	DVB-S 27800 3/4		<a href="#">Foxtel</a>				Irdeto Videoguard	C Sutton 250621
<a href="#">12318 H</a> tp 14 BNB	DVB-S2 8PSK 29455 3/5		<a href="#">Foxtel</a>				Irdeto Videoguard	A Zapara 250304
<a href="#">12327 V</a> tp 2 BNA	DVB-S 27800 3/4		<a href="#">Foxtel</a>				Irdeto Videoguard	C Sutton 250706
<a href="#">12358 H</a> tp 15 BNB	DVB-S 27800 3/4		<a href="#">Foxtel</a>				Irdeto Videoguard	M,F 241116
<a href="#">12367 V</a> tp 3 BNA	DVB-S2 8PSK 30000 2/3	 30000	<a href="#">VAST</a>	 7-6		6.6	Irdeto	C Sutton 250429
<a href="#">12398 H</a> tp 16 BNB	DVB-S 27800 3/4		<a href="#">Foxtel</a>	 4096-4		5.5	Irdeto Videoguard	C Sutton 250706
<a href="#">12407 V</a> tp 4 BNA	DVB-S 27800 3/4		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	C Sutton 250622
<a href="#">12438 H</a> tp 17 BNB	DVB-S 27800 3/4	 17005	<a href="#">Foxtel</a> [Foxtel Digital Help test card]	 4096-17		5.5	Irdeto Videoguard	Anonymous 240916
<a href="#">12447 V</a> tp 5 BNA	DVB-S 27800 3/4		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	C Sutton 250622
<a href="#">12478 H</a> tp 18 BNB	DVB-S 27800 3/4	 3008	<a href="#">Foxtel</a> <a href="#">TVSN</a>	 4096-3		5.5	Irdeto Videoguard	C Sutton 250706
		3010	<a href="#">Aljazeera English</a>	 MPEG-2/SD	1081	1082 Eng		
<a href="#">12487 V</a> tp 6 BNA	DVB-S2 8PSK 30000 2/3	 30000	<a href="#">VAST</a>	 7-5		6.6	Irdeto	C Sutton 250429

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Frequency Beam EIRP (dBW)	System SR FEC	Logo SID	Provider Name Channel Name	ONID-TID Compression Format	VPID	C/N lock Audio	Encryption	Source Updated
<a href="#">12518 H</a> tp 19 BNB	DVB-S2 8PSK 30000 3/5		<a href="#">Foxtel</a>			5.5	Irdeto	C Sutton 250423
<a href="#">12527 V</a> tp 7 BNB	DVB-S 27800 3/4		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	C Sutton 250622
<a href="#">12558 H</a> tp 20 BNB	DVB-S2 8PSK 29500 3/5		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	C Sutton 250426
<a href="#">12567 V</a> tp 8 BNA	DVB-S2 8PSK 30000 2/3	 324	<a href="#">VAST</a> <a href="#">SBS WorldWatch</a>	 7-1		6.6	Irdeto	C Sutton 250427
				MPEG-4/HD	3240	3241		
<a href="#">12598 H</a> tp 21 BNB	DVB-S2 8PSK 29500 3/5		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	C Sutton 250704
<a href="#">12607 V</a> tp 9 BNA	DVB-S 27800 3/4		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	C Sutton 250622
<a href="#">12638 H</a> tp 22 BNB	DVB-S2 8PSK 29500 3/5		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	C Sutton 250423
<a href="#">12647 V</a> tp 10 BNA	DVB-S2 8PSK 30000 2/3	 10	<a href="#">VAST</a> <a href="#">VAST Information Channel</a>	 7-3		6.6	Irdeto	C Sutton 250426
		2002	<a href="#">ABC Double J</a>	 MPEG-4/SD	801	802 Eng		
<a href="#">12678 H</a> tp 23 BNB	DVB-S2 8PSK 29455 3/5		<a href="#">Foxtel</a>			5.5	Irdeto Videoguard	A Zapara 250304
<a href="#">12687 V</a> tp 11 BNANZ	DVB-S2 8PSK 29500 3/4		<a href="#">Foxtel</a>			7.9	Irdeto Videoguard	C Sutton 250722
<a href="#">12718 H</a> tp 24 BNB	DVB-S 27800 3/4	 22012	<a href="#">Foxtel</a> <a href="#">Australian Played</a>	 4096-22		5.5	Irdeto Videoguard	C Sutton 250706
				MPEG-2/SD	1121	1122 Eng		
<a href="#">12727 V</a> tp 12 BNA	DVB-S2 8PSK 30000 3/5	 11	<a href="#">VAST</a> [Tune Channel test card]			5.5	Irdeto	C Sutton 250513
				MPEG-2/SD	801	802		

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