



DWDM Advance Information

Channel / Wavelength Reference Sheet for ITU-T G.694.1 (100GHz Grid)

DWDM Standard Channel Overview

| Channel No. | Wavelength (nm) | Frequency (THz) |
|-------------|-----------------|-----------------|
| 61 | 1528.77 | 196.10 |
| 60 | 1529.55 | 196.00 |
| 59 | 1530.33 | 195.90 |
| 58 | 1531.12 | 195.80 |
| 57 | 1531.90 | 195.70 |
| 56 | 1532.68 | 195.60 |
| 55 | 1533.47 | 195.50 |
| 54 | 1534.25 | 195.40 |
| 53 | 1535.04 | 195.30 |
| 52 | 1535.82 | 195.20 |
| 51 | 1536.61 | 195.10 |
| 50 | 1537.40 | 195.00 |
| 49 | 1538.19 | 194.90 |
| 48 | 1538.98 | 194.80 |
| 47 | 1539.77 | 194.70 |
| 46 | 1540.56 | 194.60 |
| 45 | 1541.35 | 194.50 |
| 44 | 1542.14 | 194.40 |
| 43 | 1542.94 | 194.30 |
| 42 | 1543.73 | 194.20 |
| 41 | 1544.53 | 194.10 |
| 40 | 1545.32 | 194.00 |
| 39 | 1546.12 | 193.90 |

| Channel No. | Wavelength (nm) | Frequency (THz) |
|-------------|-----------------|-----------------|
| 38 | 1546.92 | 193.80 |
| 37 | 1547.72 | 193.70 |
| 36 | 1548.51 | 193.60 |
| 35 | 1549.32 | 193.50 |
| 34 | 1550.12 | 193.40 |
| 33 | 1550.92 | 193.30 |
| 32 | 1551.72 | 193.20 |
| 31 | 1552.52 | 193.10 |
| 30 | 1553.33 | 193.00 |
| 29 | 1554.13 | 192.90 |
| 28 | 1554.94 | 192.80 |
| 27 | 1555.75 | 192.70 |
| 26 | 1556.55 | 192.60 |
| 25 | 1557.36 | 192.50 |
| 24 | 1558.17 | 192.40 |
| 23 | 1558.98 | 192.30 |
| 22 | 1559.79 | 192.20 |
| 21 | 1560.61 | 192.10 |
| 20 | 1561.42 | 192.00 |
| 19 | 1562.23 | 191.90 |
| 18 | 1563.05 | 191.80 |
| 17 | 1563.86 | 191.70 |

This is an overview of the standard ITU-T G.694.1 100GHzGrid DWDM wavelengths that are currently supported by ghip systems DWDM products.

Products that support different DWDM channels are available on request.