



ITU C-BAND table

| ITU Channel | Frequency (GHz) | Wavelength |
|-------------|-----------------|------------|
| 1 | 19610 | 1528773 |
| 2 | 19605 | 1529163 |
| 3 | 19600 | 1529553 |
| 4 | 19595 | 1529944 |
| 5 | 19590 | 1530334 |
| 6 | 19585 | 1530725 |
| 7 | 19580 | 1531116 |
| 8 | 19575 | 1531507 |
| 9 | 19570 | 1531898 |
| 10 | 19565 | 1532290 |
| 11 | 19560 | 1532681 |
| 12 | 19555 | 1533073 |
| 13 | 19550 | 1533465 |
| 14 | 19545 | 1533858 |
| 15 | 19540 | 1534250 |
| 16 | 19535 | 1534643 |
| 17 | 19530 | 1535036 |
| 18 | 19525 | 1535429 |
| 19 | 19520 | 1535822 |
| 20 | 19515 | 1536216 |
| 21 | 19510 | 1536609 |
| 22 | 19505 | 1537003 |
| 23 | 19500 | 1537397 |

| ITU Channel | Frequency (GHz) | Wavelength |
|-------------|-----------------|------------|
| 24 | 19495 | 1537792 |
| 25 | 19490 | 1538186 |
| 26 | 19485 | 1538581 |
| 27 | 19480 | 1538976 |
| 28 | 19475 | 1539371 |
| 29 | 19470 | 1539766 |
| 30 | 19465 | 1540162 |
| 31 | 19460 | 1540557 |
| 32 | 19455 | 1540953 |
| 33 | 19450 | 1541349 |
| 34 | 19445 | 1541746 |
| 35 | 19440 | 1542142 |
| 36 | 19435 | 1542539 |
| 37 | 19430 | 1542936 |
| 38 | 19425 | 1543333 |
| 39 | 19420 | 1543730 |
| 40 | 19415 | 1544128 |
| 41 | 19410 | 1544526 |
| 42 | 19405 | 1544924 |
| 43 | 19400 | 1545322 |
| 44 | 19395 | 1545720 |
| 45 | 19390 | 1546119 |
| 46 | 19385 | 1546518 |
| 47 | 19380 | 1546917 |
| 48 | 19375 | 1547316 |
| 49 | 19370 | 1547715 |
| 50 | 19365 | 1548115 |
| 51 | 19360 | 1548515 |
| 52 | 19355 | 1548915 |
| 53 | 19350 | 1549315 |
| 54 | 19345 | 1549715 |
| 55 | 19340 | 1550116 |

| ITU Channel | Frequency (GHz) | Wavelength |
|-------------|-----------------|------------|
| 56 | 19335 | 1550517 |
| 57 | 19330 | 1550918 |
| 58 | 19325 | 1551319 |
| 59 | 19320 | 1551721 |
| 60 | 19315 | 1552122 |
| 61 | 19310 | 1552524 |
| 62 | 19305 | 1552926 |
| 63 | 19300 | 1553329 |
| 64 | 19295 | 1553731 |
| 65 | 19290 | 1554134 |
| 66 | 19285 | 1554537 |
| 67 | 19280 | 1554940 |
| 68 | 19275 | 1555343 |
| 69 | 19270 | 1555747 |
| 70 | 19265 | 1556151 |
| 71 | 19260 | 1556555 |
| 72 | 19255 | 1556959 |
| 73 | 19250 | 1557363 |
| 74 | 19245 | 1557768 |
| 75 | 19240 | 1558173 |
| 76 | 19235 | 1558578 |
| 77 | 19230 | 1558983 |
| 78 | 19225 | 1559389 |
| 79 | 19220 | 1559794 |
| 80 | 19215 | 1560200 |
| 81 | 19210 | 1560606 |
| 82 | 19205 | 1561013 |
| 83 | 19200 | 1561419 |
| 84 | 19195 | 1561826 |
| 85 | 19190 | 1562233 |
| 86 | 19185 | 1562640 |
| 87 | 19180 | 1563047 |

| ITU Channel | Frequency (GHz) | Wavelength |
|-------------|-----------------|------------|
| 88 | 19175 | 1563455 |
| 89 | 19170 | 1563863 |
| 90 | 19165 | 1564271 |
| 91 | 19160 | 1564679 |
| 92 | 19155 | 1565087 |
| 93 | 19150 | 1565496 |
| 94 | 19145 | 1565905 |
| 95 | 19140 | 1566314 |
| 96 | 19135 | 1566723 |
| 97 | 19130 | 1567133 |