

FAVORITE FREQUENCIES AND APPLICATIONS

| FREQUENCIES (MHz) | APPLICATIONS |
|-------------------|---------------------------------------|
| 1.000000 | Reference clock |
| 3.579545 | Video, NTSC |
| 3.686400 | UART, CDMA (Mobile) |
| 3.840000 | ISDN (Mobile) |
| 4.000000 | MCU Clock |
| 4.032000 | MCU, UART |
| 4.096000 | ISDN (Mobile) |
| 4.193040 | Real time clocks |
| 5.000000 | MCU Clock |
| 5.068800 | MCU, UART |
| 6.000000 | USB, CAN |
| 6.167910 | Wireless charging |
| 6.129849 | Wireless charging |
| 6.400000 | ISDN (Mobile) |
| 7.372800 | MCU, UART |
| 7.680000 | ISDN (Mobile) |
| 8.000000 | MCU, CAN |
| 8.192000 | ISDN (Mobile) |
| 9.216000 | UART |
| 10.000000 | Reference clock (GPS), MCU clock |
| 11.059200 | UART, Intel 8051 MCU |
| 11.289600 | Audio, CD-DA, CD-ROM |
| 12.000000 | USB, CAN |
| 12.288000 | UART, DAT |
| 12.800000 | Reference Clock |
| 12.902400 | UART |
| 13.000000 | GSM, UMTS |
| 13.500000 | Reference clock (PAL/NTSC), DVD |
| 13.560000 | RFID, NFC |
| 14.318180 | Video, NTSC, VGA |
| 14.745600 | UART |
| 15.360000 | UART, 3G, Reference clock (Bluetooth) |
| 16.000000 | MCU, USB, CAN, Bluetooth |
| 16.384000 | Reference clock (GPS) |
| 16.368327 | GPS |

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|-------------------|---|
| 16.934400 | Audio, CD-A, CD-ROM |
| 18.432000 | Audio, UART |
| 19.200000 | DVB, UART, 3G, Reference clock (GPS, Bluetooth) |
| 19.440000 | DS1, T1, E1 (Mobile) |
| 19.660800 | UART, CDMA (Mobile) |
| 20.000000 | MCU, Ethernet |
| 20.275200 | MCU clock |
| 22.118400 | UART |
| 24.000000 | MCU, USB, Bluetooth |
| 24.576000 | Audio, DAT, Firewire |
| 25.000000 | Ethernet |
| 26.000000 | GSM, UMTS |
| 26.562500 | Fibre Channel |
| 27.000000 | Video, PAL, NTSC, DVD |
| 27.120000 | RFID, NFC |
| 28.636000 | Video, NTSC |
| 29.491200 | UART |
| 30.000000 | MCU clock |
| 32.000000 | MCU, WiFi |
| 33.000000 | CPU clock, PCI bus clock |
| 33.868800 | Audio, CD-DA, CD-ROM |
| 36.000000 | VGA |
| 38.400000 | UART, DVB, 3G HDS DI, Reference clock (Bluetooth) |
| 38.880000 | DS1, T1, E1 (Mobile) |
| 39.000000 | GSM, UMTS |
| 40.000000 | CPU, WiFi, OFDM, miniPCIe |
| 48.000000 | USB |
| 49.152000 | Audio, DAT, Firewire |
| 50.000000 | Gigabit Ethernet |
| 51.840000 | SONET, UART |
| 53.125000 | Fibre Channel, OTN |
| 62.500000 | Gigabit Ethernet |
| 74.175824 | Video, NTSC, SDI |
| 74.250000 | Video, PAL, SDI |

FAVORITE FREQUENCIES AND APPLICATIONS

| FREQUENCIES (MHz) | APPLICATIONS |
|-------------------|---------------------------------|
| 78.000000 | SONET |
| 80.000000 | CPU, Audio |
| 83.300000 | Ethernet switch |
| 83.333300 | Ethernet switch |
| 98.304000 | Firewire IEEE 1394 |
| 100.000000 | PCI Express (PCIe), ADC |
| 106.250000 | Fibre Channel |
| 114.285000 | Jitter Attenuator, OTN |
| 122.880000 | CPRI, Basestation, Wireless |
| 125.000000 | Gigabit Ethernet, Fibre channel |
| 133.333000 | DDR Memory |
| 148.352000 | HDSOI, 3G HDSOI |
| 148.500000 | SONET, HDSOI, 3G HDSOI |
| 150.000000 | Fibre Channel (SAS) |
| 155.520000 | SONET/SDH |
| 156.250000 | 10 Gigabit Ethernet |
| 161.132800 | 10 Gigabit Ethernet |
| 212.500000 | Fibre Channel |
| 311.040000 | SONET, SDH |
| 312.500000 | Fibre Channel, OTN, FPGA |
| 322.265625 | Intel Omnipath, OTN, FPGA, HPC |
| 425.000000 | SONET, SDH, Fibre Channel |
| 622.080000 | SONET, SDH |
| 644.531250 | Fibre Channel, OTN |
| 1244.160000 | SONET, SDH |
| 2488.320000 | SONET, SDH |