

# 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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FREQUENCIES (MHz)	APPLICATIONS
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