

# FREQUENCY CHART FOR NOTES ON THE GUITAR

Frequencies of the notes on each string, open through the 12th fret in Hz (hertz)  
Equal temperament, values rounded off to use with a parametric equalizer

6th string	5th String	4th String	3rd string	2nd string	1st string
E open=82	A open=110	D open=147	G open=196	B open=247	E open=330
F 1st fret=87	A# 1st fret=117	D# 1st fret=156	G# 1st fret=208	C 1st fret=262	F 1st fret=349
F# 2nd fret=93	B 2nd fret=124	E 2nd fret=165	A 2nd fret=220	C# 2nd fret=278	F# 2nd fret=370
G 3rd fret=98	C 3rd fret=131	F 3rd fret=175	A# 3rd fret=233	D 3rd fret=294	G 3rd fret=392
G# 4th fret=104	C# 4th fret=139	F# 4th fret=185	B 4th fret=247	D# 4th fret=311	G# 4th fret=415
A 5th fret=110	D 5th fret=147	G 5th fret=196	C 5th fret=262	E 5th fret=330	A 5th fret=440
A# 6th fret=117	D# 6th fret=156	G# 6th fret=208	C# 6th fret=278	F 6th fret=349	A# 6th fret=466
B 7th fret=124	E 7th fret=165	A 7th fret=220	D 7th fret=294	F# 7th fret=370	B 7th fret=494
C 8th fret=131	F 8th fret=175	A# 8th fret=233	D# 8th fret=311	G 8th fret=392	C 8th fret=523
C# 9th fret=139	F# 9th fret=185	B 9th fret=247	E 9th fret=330	G# 9th fret=415	C# 9th fret=554
D 10th fret=147	G 10th fret=196	C 10th fret=262	F 10th fret=349	A 10th fret=440	D 10th fret=587
D# 11th fret=156	G# 11th fret=208	C# 11th fret=278	F# 11th fret=370	A# 11th fret=466	D# 11th fret=622
E 12th fret=165	A 12th fret=220	D 12th fret=294	G 12th fret=392	B 12th fret=494	E 12th fret=659

Special Note: If you use a drop-D tuning (the 6th string tuned down to D, the open D is 73 Hz and D# at the 1st fret is 78 Hz.