



C SERIES Factory-recommended Initial Correction Equalization and Protective High Pass Filter Settings (IIR)

Revised 3-19-2014

| Model | C4 | C4LP | C6 | C8 | CP6 | CS4 | CS6 | CS8 |
|-----------------------|------|------|------|------|------|------|------|------|
| HP Resp (Type,dB/Oct) | BU24 | BU24 | BU24 | BU24 | BU24 | BU24 | BU24 | BU24 |
| HP Frequency (Hz) | 110 | 140 | 100 | 85 | 90 | 85 | 70 | 60 |
| LP Resp (Type,dB/Oct) | | | | | | | | |
| LP Frequency (Hz) | | | | | | | | |

| | | | | | | | | |
|---------------------|-------|------|------|------|------|------|----------|----------|
| Filter 1 Type | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ |
| Filter 1 Freq. (Hz) | 950 | 310 | 175 | 420 | 150 | 5100 | 1200 | 300 |
| Filter 1 (Oct-BW) | 0.48 | 0.41 | 0.33 | 0.48 | 0.48 | 0.48 | 1.39 | 1.39 |
| Filter 1 Level (dB) | -4 | -6 | -3 | 3 | -3 | -6 | -3 | 3 |
| Filter 2 Type | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ |
| Filter 2 Freq. (Hz) | 2300 | 550 | 450 | 160 | 400 | 2200 | 400 | 3000 |
| Filter 2 (Oct-BW) | 0.36 | 0.48 | 0.71 | 0.36 | 1 | 0.29 | 1.39 | 1 |
| Filter 2 Level (dB) | -7 | 3 | -3 | -4 | 3 | -3 | 3 | -4 |
| Filter 3 Type | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ | PEQ | Hi Shelf |
| Filter 3 Freq. (Hz) | 5500 | 1200 | 1400 | 1200 | 1100 | 8000 | 3200 | 7500 |
| Filter 3 (Oct-BW) | 0.51 | 0.33 | 0.51 | 0.51 | 0.48 | 0.33 | 1.39 | 0.71 |
| Filter 3 Level (dB) | -7 | -3 | -3 | -3 | -3 | 4 | -5 | 4 |
| Filter 4 Type | PEQ | PEQ | PEQ | PEQ | PEQ | | PEQ | |
| Filter 4 Freq. (Hz) | 11000 | 2200 | 3700 | 4000 | 2000 | | 5200 | |
| Filter 4 (Oct-BW) | 0.48 | 0.33 | 0.33 | 0.65 | 0.48 | | 0.29 | |
| Filter 4 Level (dB) | -2 | -3 | -5 | -4 | -4 | | -4 | |
| Filter 5 Type | PEQ | PEQ | PEQ | | PEQ | | Hi Shelf | |
| Filter 5 Freq. (Hz) | 500 | 5100 | 5100 | | 4900 | | 7000 | |
| Filter 5 (Oct-BW) | 0.71 | 0.48 | 0.21 | | 0.48 | | 0.71 | |
| Filter 5 Level (dB) | 2 | -6 | -8 | | -6 | | 3 | |
| Filter 6 Type | | PEQ | PEQ | | PEQ | | | |
| Filter 6 Freq. (Hz) | | 8100 | 7800 | | 7700 | | | |
| Filter 6 (Oct-BW) | | 0.33 | 0.29 | | 0.33 | | | |
| Filter 6 Level (dB) | | 4 | 3 | | 3 | | | |