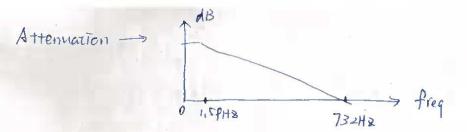
3,28 x 0,21 = 188,8mV 3.3 x a 21 = 0.6 /3 a V = 6 /3 mV. PWM > 3.3V > 21% Yms value from Oscillsuspe ADS 1115 2,25 ~ 2,44 = + 2,3 mV 6 Po.mv -> 687.75 N 687.56 MV -> fitted 888 /mV -> 684 mV N 683, 81 mV. voltage & follower 688, 50 mV N 4.7 mV = 44.6 mV 685, 3mV N 685, IMV 3, 2mV N 3mV. - 311mV AD623 Instrumentation Amplifier. AD623 . RG = 10K/6-1) RG = 1wk. 6-1 = RG Mun P. 5 = RG +1 = 20 9 = RG +1 =10 & B RG = P RS = 1P RG-Pook. 6=10. 于out or 主主 0,33MF Next stage + 0.1KF circuit - BN CDIFF) = 358, 68 Ha

- 1000pf - 10002μf AD623. tour stage -> usually support max current supply 44 max 1 A per branch (max) -> 0.5 V BW(DIFF) = QILR(QC,+C1) = QILX (XX (DX 0,04)NF + (D)

=1675Hz.



In order to make DC pass filter -> 782Hz max power at.

Decibels

AdlB = lolog (
$$\frac{Part}{Pin}$$
) dB

= 20 log ($\frac{Vout}{Vin}$) dB

= 20 log ($\frac{Vout}{Vin}$) dB

= lolog ($\frac{Vout}{Vin}$) dB

Vout = $\frac{Vout}{Vin}$ = $\frac{Vout}{Vin}$

$$\begin{array}{lll} \Delta dB = 20 \log \left(\frac{1}{2\pi f R c + 1} \right) dB & AdB = 3 dB & \frac{fout}{Pm} = 0.5 \\ = 10 \log \left[\frac{1}{(1 + 0.2\pi f R c)^2} \right] dB & \frac{Vout}{Vm} = \frac{\sqrt{2}}{2} \\ = -10 \log \times \left[1 + 0.2\pi f R c \right]^2 dB & \frac{0.2\pi f R c + 1}{(0.2\pi f R c)^2} = 2 \\ & \left(\frac{0.2\pi f R c + 1}{2\pi f R c} \right)^2 = 2 \\ & -4\pi f R^2 c^2 + 1 + 20.2\pi f R c \end{array}$$

$$\frac{x_{c}}{\sqrt{\pi c} + R^{2}} = \frac{\sqrt{2\pi f c}}{\sqrt{R^{2} + 4\pi f c^{2}}} \frac{1}{\sqrt{R^{2} + 4\pi f c^{2}}} \times 2\pi f c$$

$$= \frac{1}{\sqrt{R^{2} + 4\pi^{2} f^{2} c^{2} + 4}} = \frac{\sqrt{2\pi f c}}{\sqrt{R^{2} + 4\pi^{2} f^{2} c^{2} + 4}} = \frac{1}{\sqrt{R^{2} + 4\pi^{2} f^{2} c^{2} c^{2} + 4\pi^{2} f^{2} c^{2} c^{2} + 4\pi^{2} f^{2} c^{2} c^$$