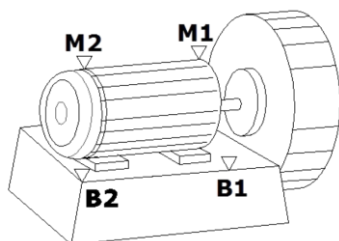
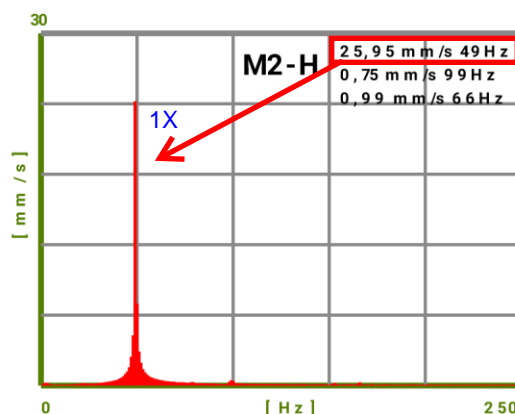
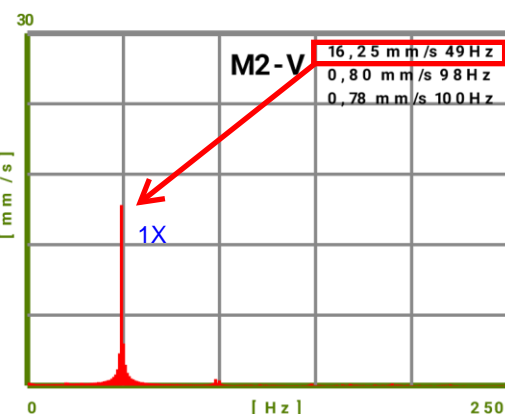
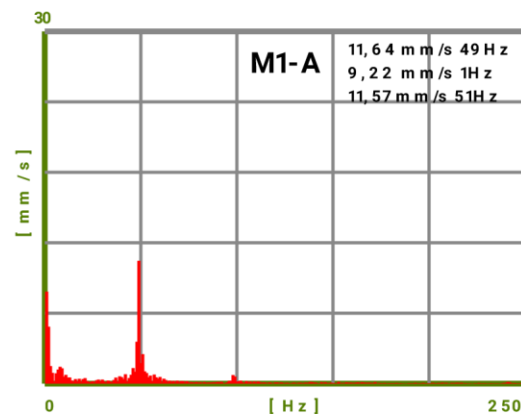
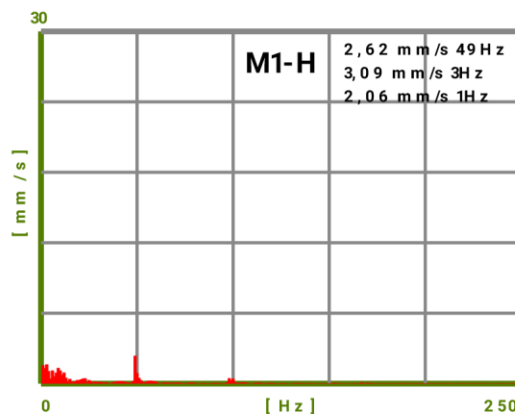
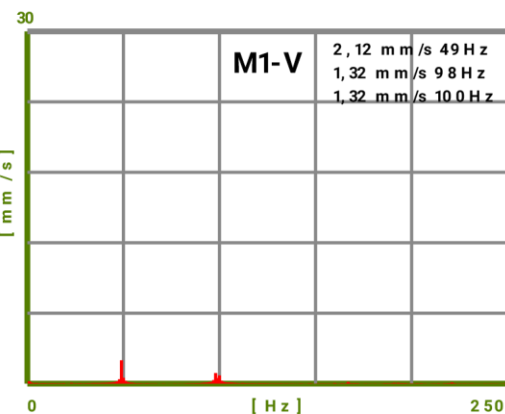


Vas Vent
 Zabalj

Objekat:
 Ventilator 9/1 pre



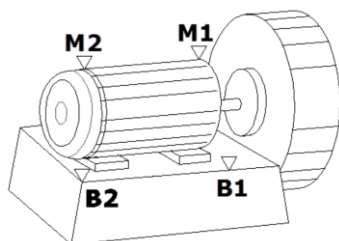
| VIBRACIJE: Veff[mm/s] - Sel[%] - BNL [db] | | | | | | | | | | |
|---|----------|----|---|------------|----|----|-------|----|---|------|
| point | VERTICAL | | | HORIZONTAL | | | AXIAL | | | rpm |
| M1 | 2,63 | 40 | 7 | 5,21 | 13 | 9 | 15,87 | 32 | 8 | 2957 |
| M2 | 16,68 | 77 | 9 | 27,03 | 71 | 12 | | | | 2958 |
| SH1 | | | | | | | | | | |
| SH2 | | | | | | | | | | |
| B1 | | | | | | | | | | |
| B2 | | | | | | | | | | |



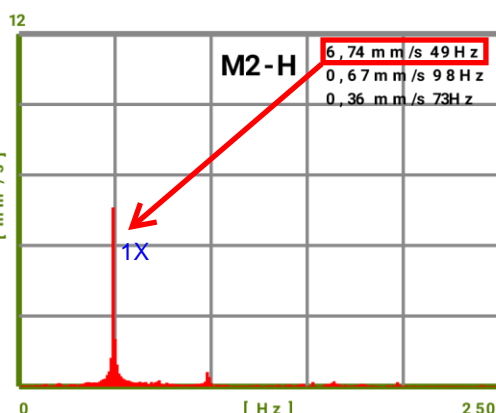
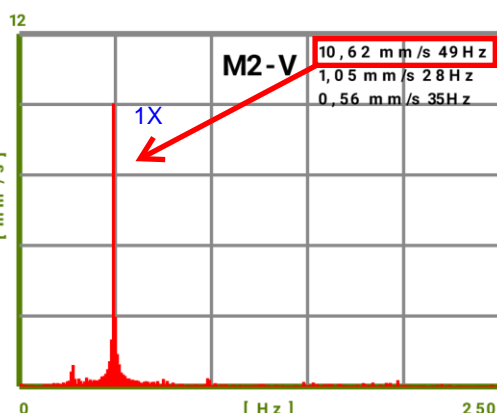
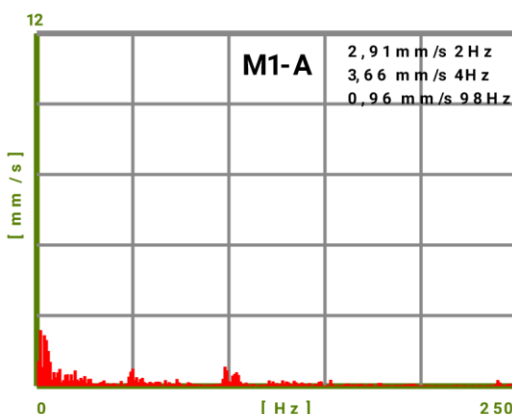
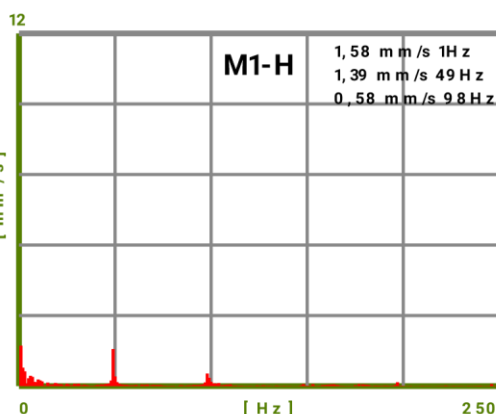
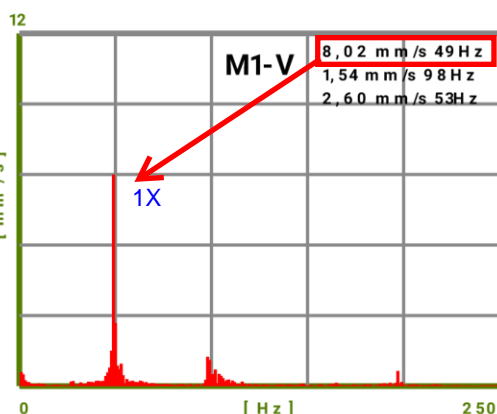
Zaključak: Na osnovu FFT analize detektovan je izražen prvi pik na broju obrtaja mašine (49 Hz, 2950 rpm) koji je posledica neuravnoteženosti. Preporuka je izbalansirati radno kolo.

Vas Vent
 Zabalj

Objekat:
 Ventilator 9/1 pre bez
 tegova



| VIBRACIJE: Veff[mm/s] - Sel[%] - BNL | | | | | | | | | | |
|--------------------------------------|----------|----|----|------------|----|----|-------|---|----|------|
| [db] | | | | | | | | | | |
| point | VERTICAL | | | HORIZONTAL | | | AXIAL | | | rpm |
| M1 | 8,53 | 65 | 15 | 2,45 | 17 | 9 | 4,55 | 2 | 14 | 2958 |
| M2 | 10,99 | 74 | 10 | 7,00 | 72 | 12 | | | | 2958 |
| SH1 | | | | | | | | | | |
| SH2 | | | | | | | | | | |
| B1 | | | | | | | | | | |
| B2 | | | | | | | | | | |



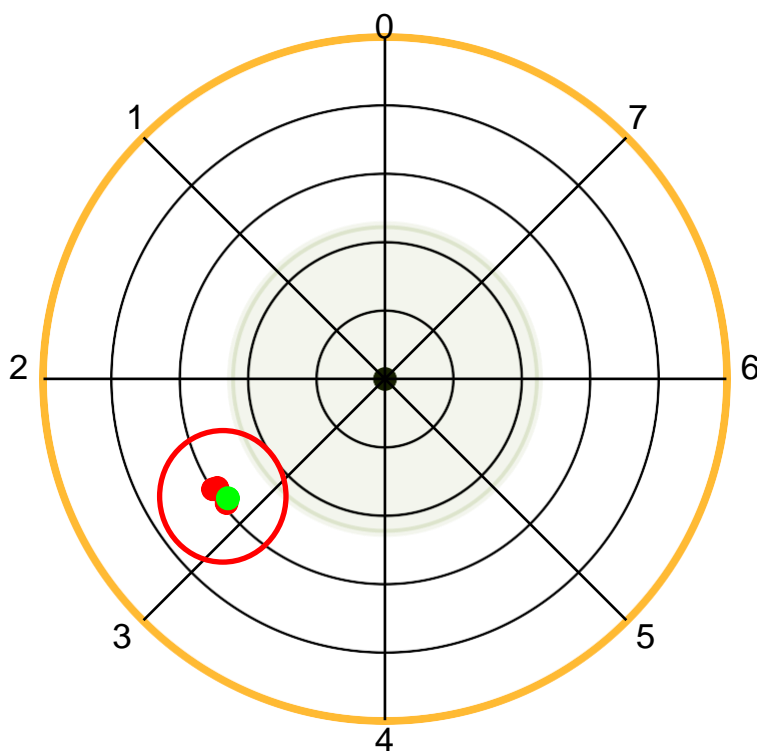
Zaključak: Na osnovu FFT analize detektovan je izražen prvi pik na broju obrtaja mašine (49 Hz, 2950 rpm) koji je posledica neuravnoteženosti. Preporuka je izbalansirati radno kolo. **Napomena:** merenje je izvršeno nakon uklanjanja postojećih tegova.

Datum: 29.06.2020.

OPERATOR
 Rade Ivetić

Vas Vent
Zabalj

Objekat:
Ventilator 9/1
stabilnost



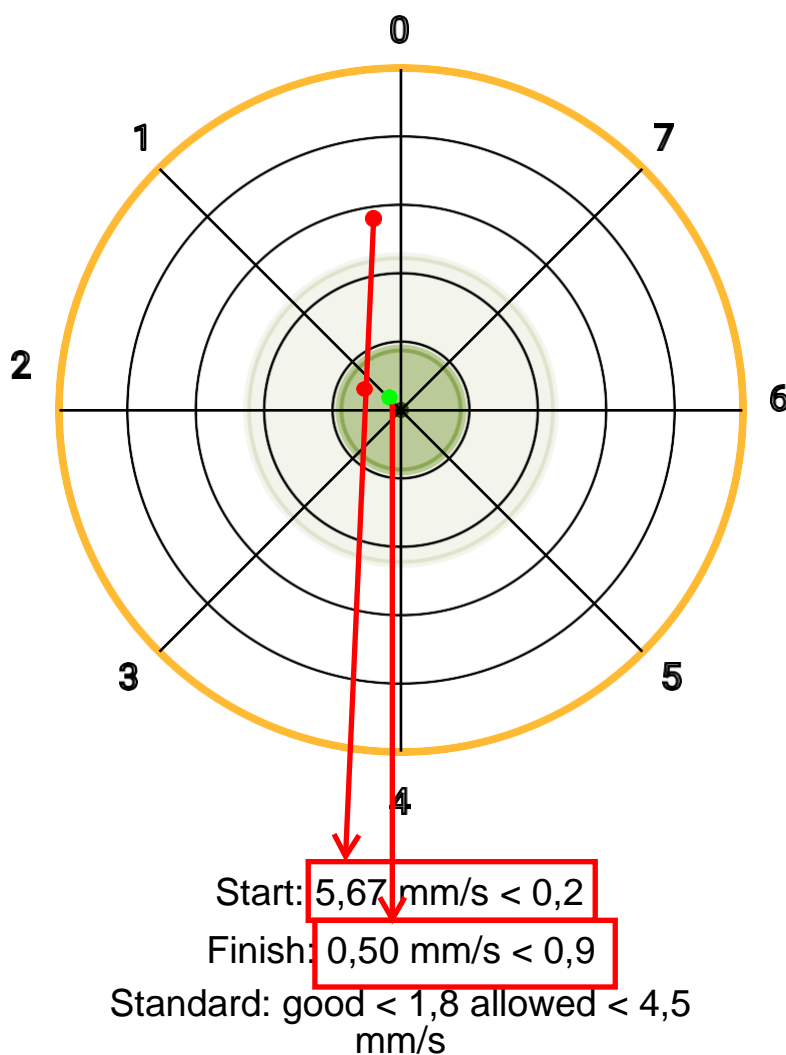
Zaključak: U ovom izveštaju je marena stabilnost mašine (potencijalna rezonanca), na osnovu merenja, utvrđeno je da mašina stabilna i da nema potencijalne rezonance.

Datum: 29.06.2020.

OPERATOR
Rade Ivetić

Vas Vent
Zabalj

Objekat:
Ventilator 9/1
balansiranje



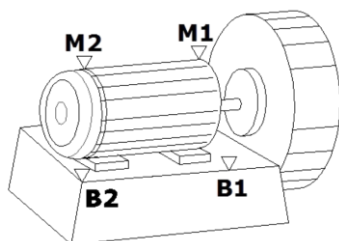
Zaključak: Ventilator je izbalansiran i doveden u granice dozvoljene za rad.

Datum: 29.06.2020.

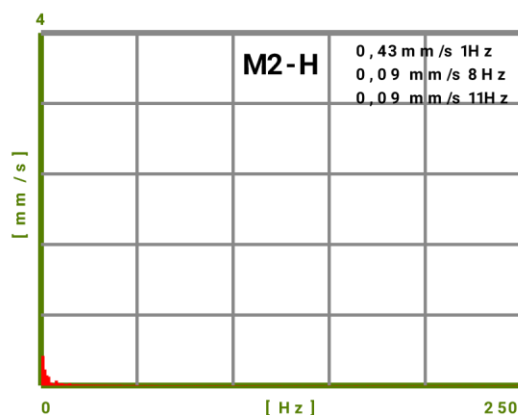
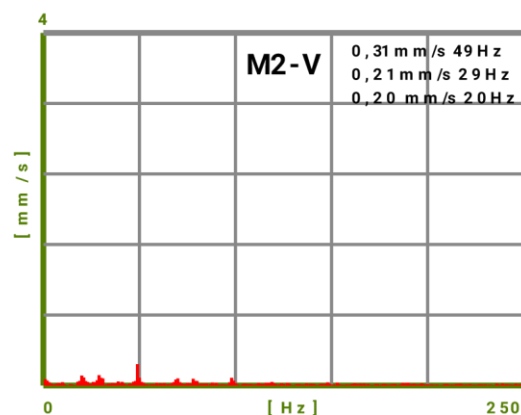
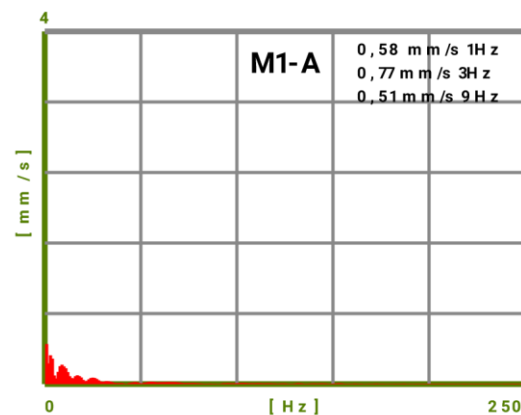
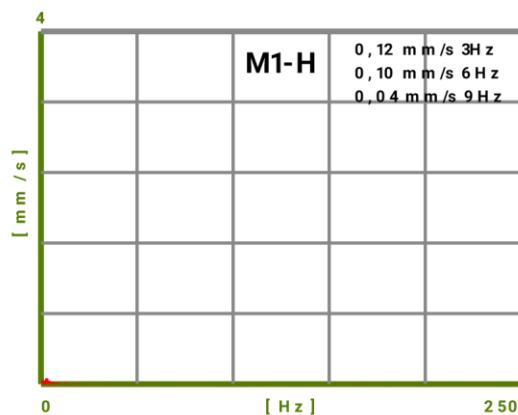
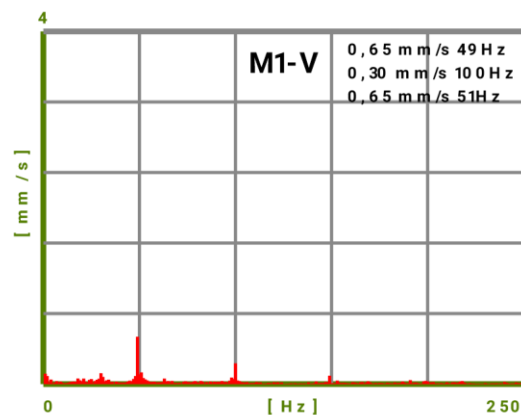
OPERATOR
Rade Ivetić

Vas Vent
 Zabalj

Objekat:
 Ventilator 9/1 posle



| VIBRACIJE: Veff[mm/s] - Sel[%] - BNL [db] | | | | | | | | | | |
|---|----------|----|---|------------|---|---|-------|---|---|------|
| point | VERTICAL | | | HORIZONTAL | | | AXIAL | | | rpm |
| M1 | 1,00 | 24 | 7 | 0,25 | 0 | 0 | 1,10 | 0 | 1 | 2958 |
| M2 | 0,74 | 9 | 8 | 0,54 | 0 | 0 | | | | 2958 |
| SH1 | | | | | | | | | | |
| SH2 | | | | | | | | | | |
| B1 | | | | | | | | | | |
| B2 | | | | | | | | | | |



Zaključak: Na osnovu FFT analize detektovan je nivo vibracija koji se nalazi u dozvoljenim granicama.