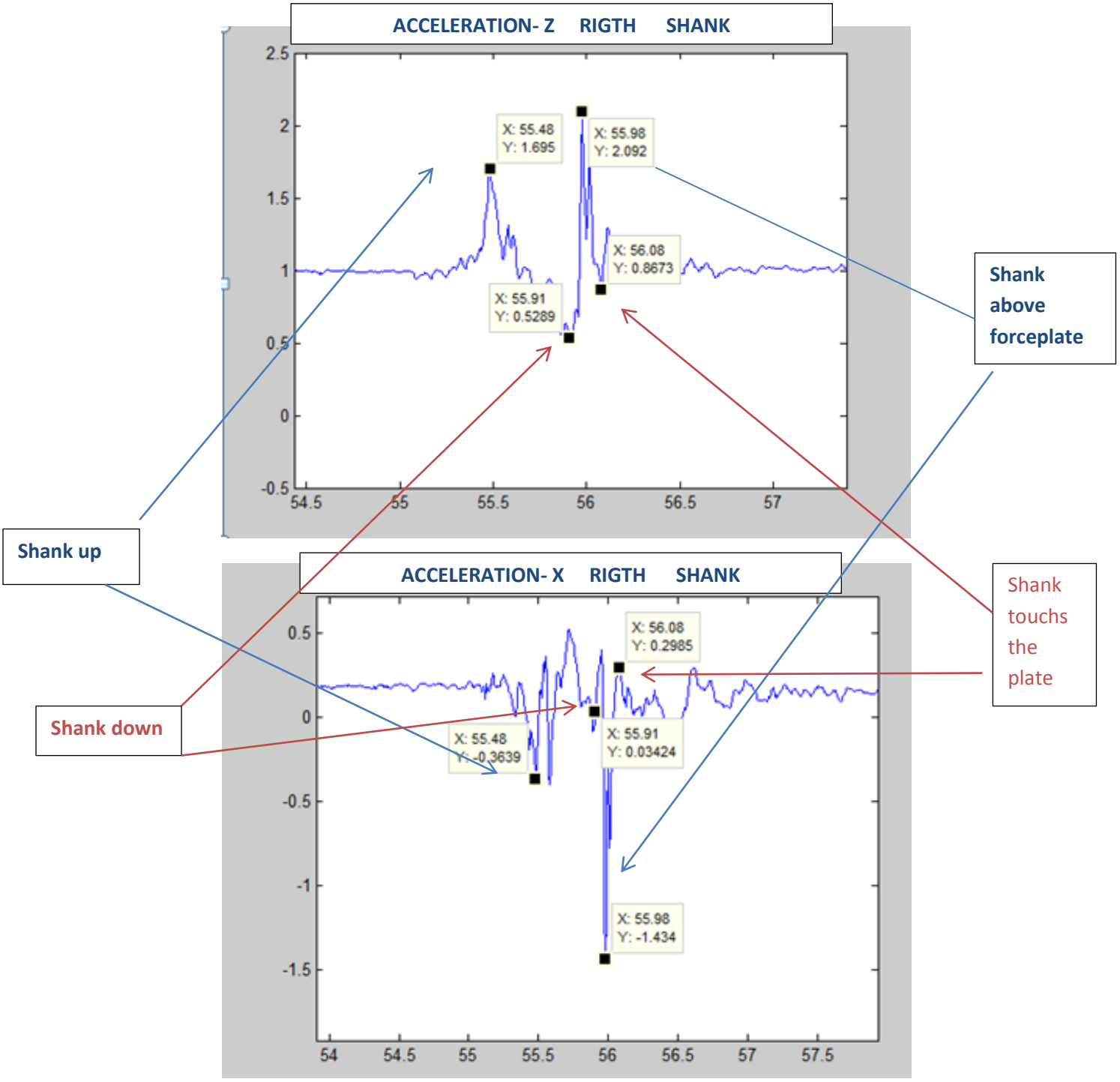
THOUGHTS ABOUT ACCELERATION TRACE (VERO)

- The acceleration in the axe Z is 1 when the patient is still: I read this morning that people suffer a constant force of the gravity so when someone is still, the acceleration is considered 1g. I'm not sure of this, but it has sense.

- Movement of the patient:



- The acceleration in X-axis approximately 0 when the patient is motionless.

- I think that the first movement is upward, so the first peak is when patient have the shank up, with a positive value in Z-axe. But this movement isn't only vertical, so there is a small peak in the antereo-posterior direction at the same time.

- When patient take the shank down, there is a negative peak in Z-axe while in X-axe is aproximatelly 0, because the lowering motion is almost vertical cause you only drop your leg.

- The second peak probably is when patient has the shank above plate because the X-axe acceleration peak is bigger and it has sense because I think you have to put your shank over the forceplate so the movement straight on is big.

- The next negative peak can be when patient touchs the platform.

  I'm not sure of this because there are more peaks that I don`t understand. I only tried to compare both figures to find a explanation ;)