

AFM

```
graph TD; AFM[AFM] --> Static[Static]; AFM --> Dynamic[Dynamic]; Static --> Contact[Contact mode]; Static --> ForceVolume["Force-volume mode / Jump mode / F-z curves"]; Dynamic --> Amplitude["Amplitude modulated"]; Dynamic --> Frequency["Frequency modulated"];
```

Static

Dynamic

Contact
mode

Force-volume
mode / Jump
mode / F-z curves

Amplitude
modulated

Frequency
modulated