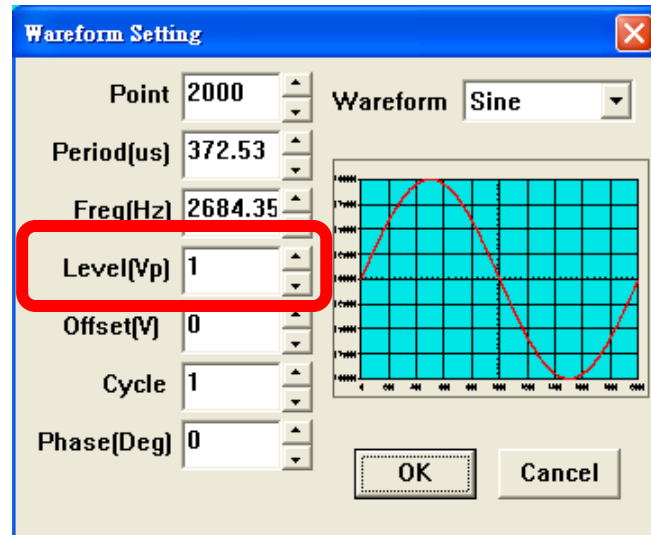


SFG-830 Using ARB Software

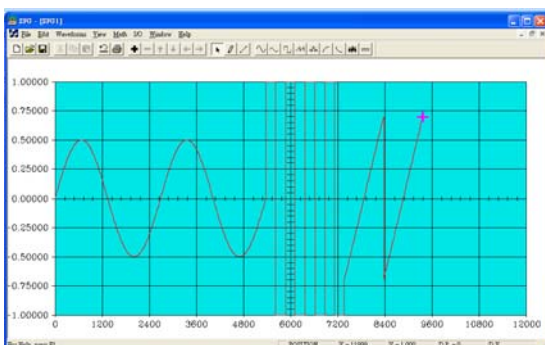
In SFG-830 ARB software, it only can edit 1Vpp maximum voltage.



But in SFG-830's specification, it should measure 10Vpp maximum, why the software only can edit 1Vpp?

| AMPLITUDE | |
|------------|--|
| Range | 10mV ~ 10Vpp (into 50Ω) 3 amplitude range, $ V_{ac\ peak} + V_{dc} \leq 5V$ |
| Resolution | 3 digits |
| Accuracy | $\pm 0.5dB$ ($\pm 5mV_{rms}$, sine out) $\pm 12\%$ ($\pm 5mV_{rms}$, square out) $\pm 5\%$ ($\pm 5mV_{rms}$, triangle out) $\pm 5\%$ ($\pm 5mV_{rms}$, arbitrary out) |

If users want to set 10Vpp (or over 1Vpp amplitude signal) ARB signal, we need to use...

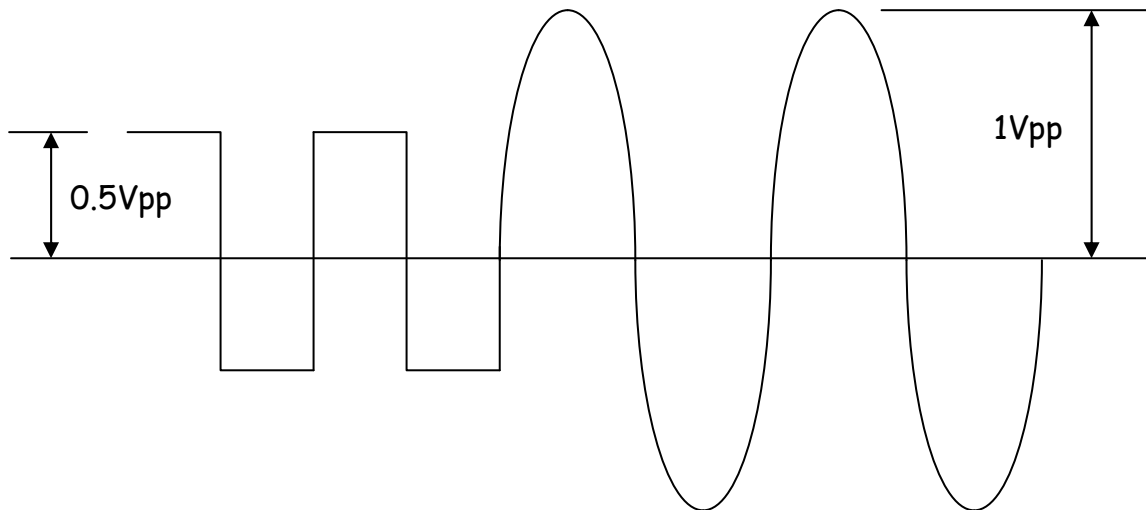


(ARB Software)

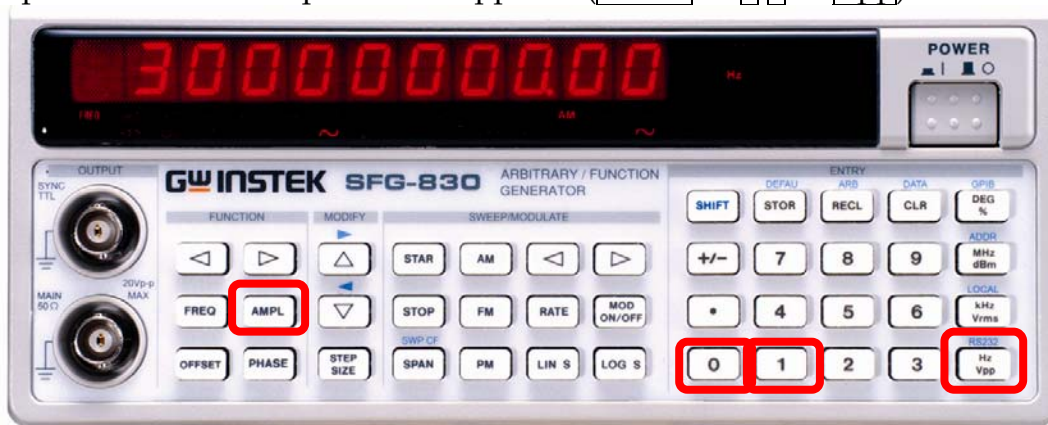


(Set voltage amplitude in SFG-830)

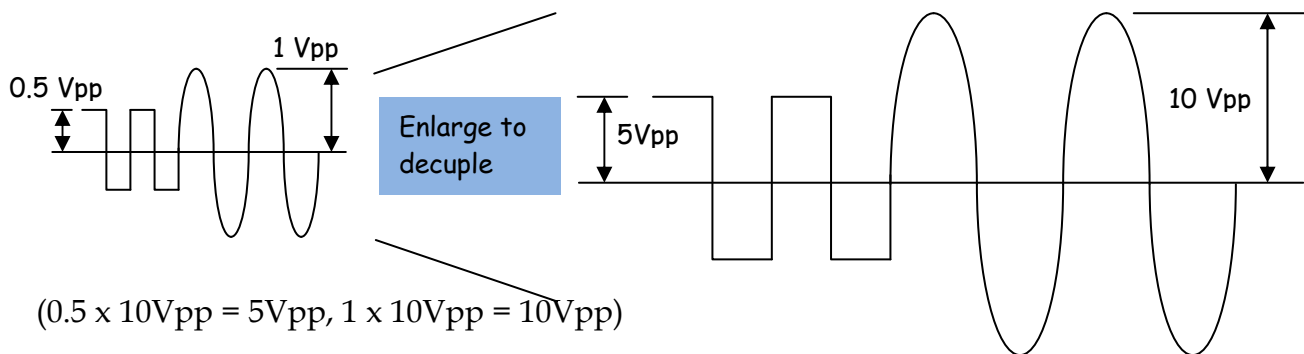
For example, if users edit a signal in ARB software, maybe like this...



If users want to output 10Vpp maximum from SFG-830's RF output, he should set voltage amplitude on SFG-830 panel is 10Vpp first (AMPL → 10 → Vpp)



When the signals send out from ARB software, it will become:



For the same reason, if users want to set 3Vpp, 5Vpp, or another amplitude voltage, they also can follow this method.