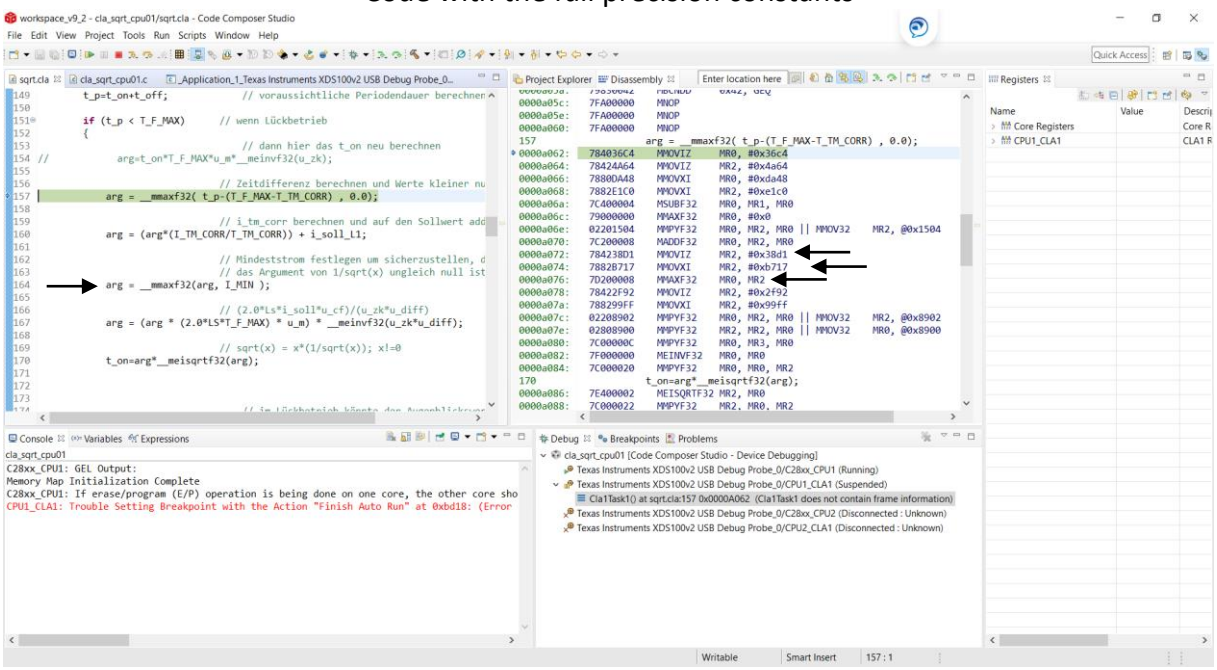
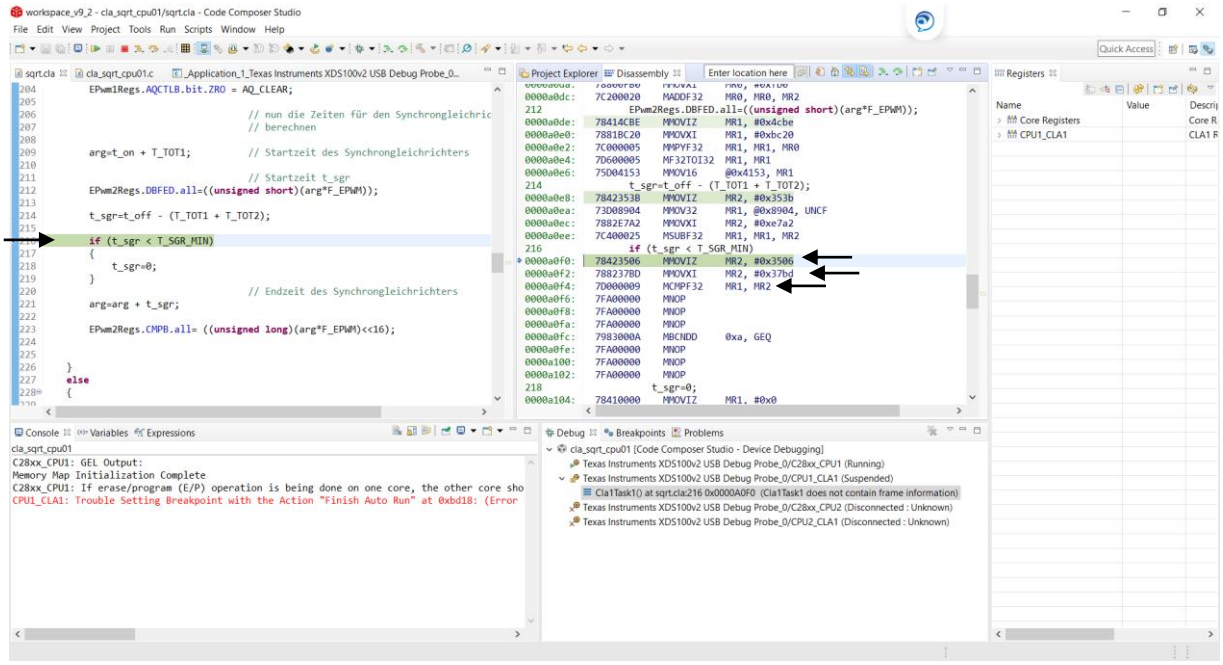
```
#define T_SGR_MIN   (500e-9)            // full precision
#define T_SGR_MIN_R (499.188899e-9)     // reduced precision, calculated with float/hex Tool by myself

#define I_MIN       (0.1e-3)                    // full precision
#define I_MIN_R     (99.658966064453125e-6)     // reduced precision, calculated with float/hex Tool by
myself
```

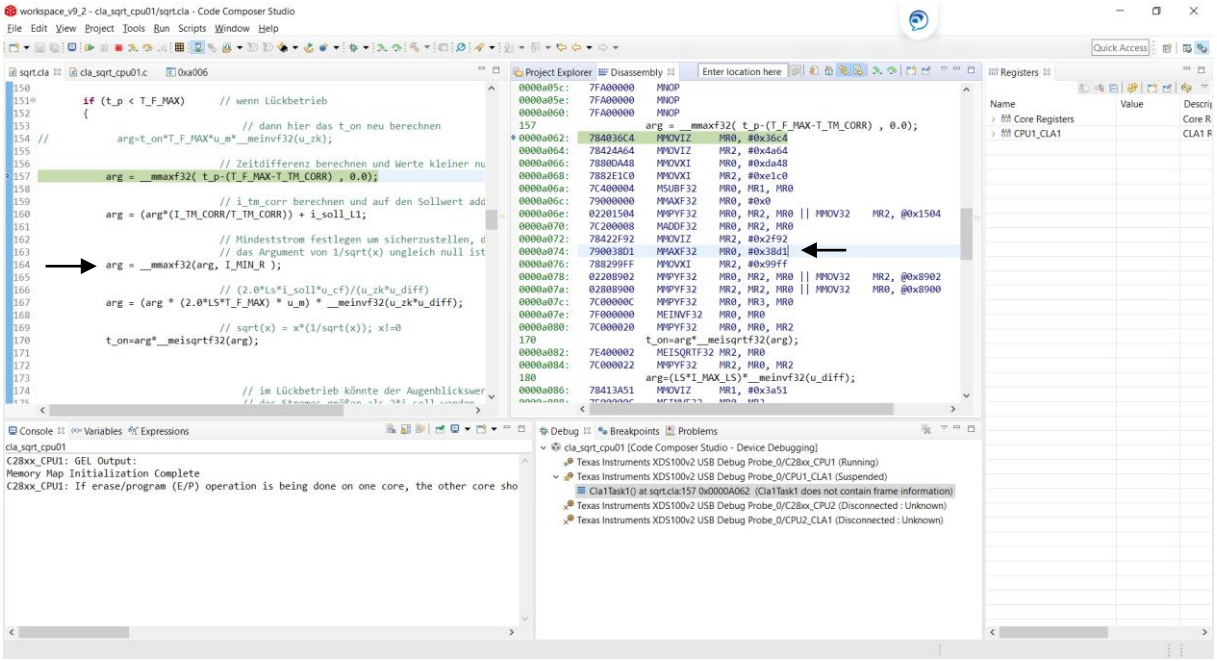
I have defined two constants in my code with full and reduced precision. The values with the reduced precision should be calculated later with the preprocessor. The values with the reduced precision yields to a more efficient code, because the lower 16bit of the floating point value are zero and the compiler is able to use the mnemonics with the integrated #16FHi constant.

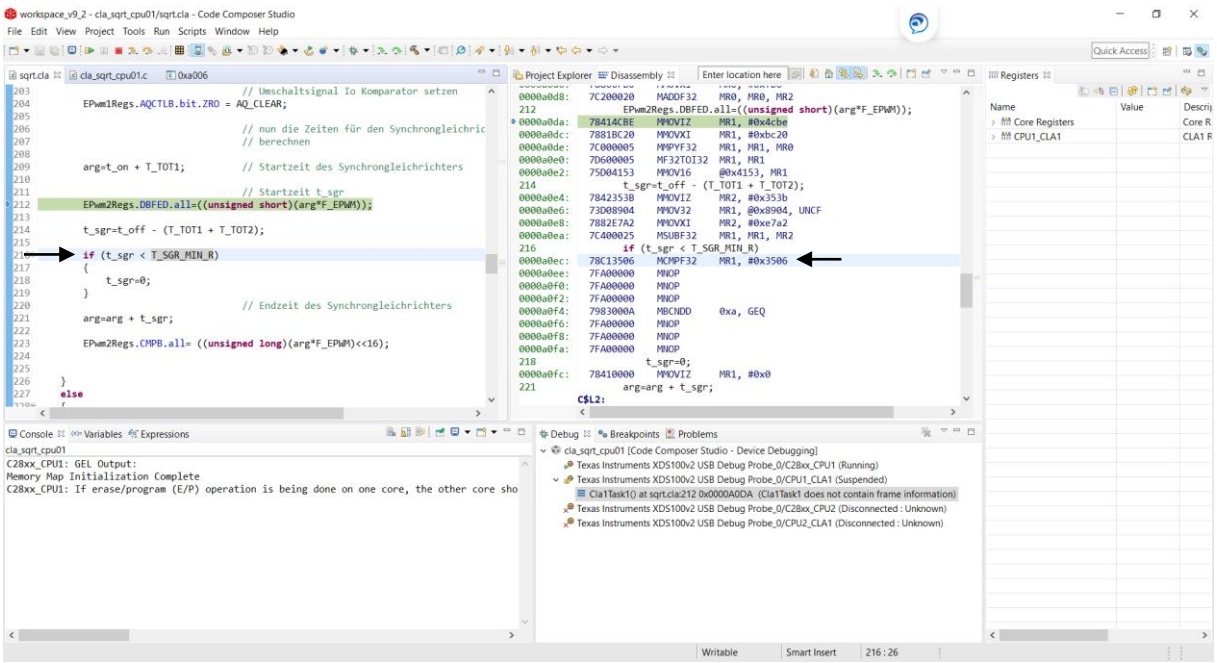
Code with the full precision constants





Code with the reduced precision constants





With the reduced precision only one mnemonic is needed to perform the operation.