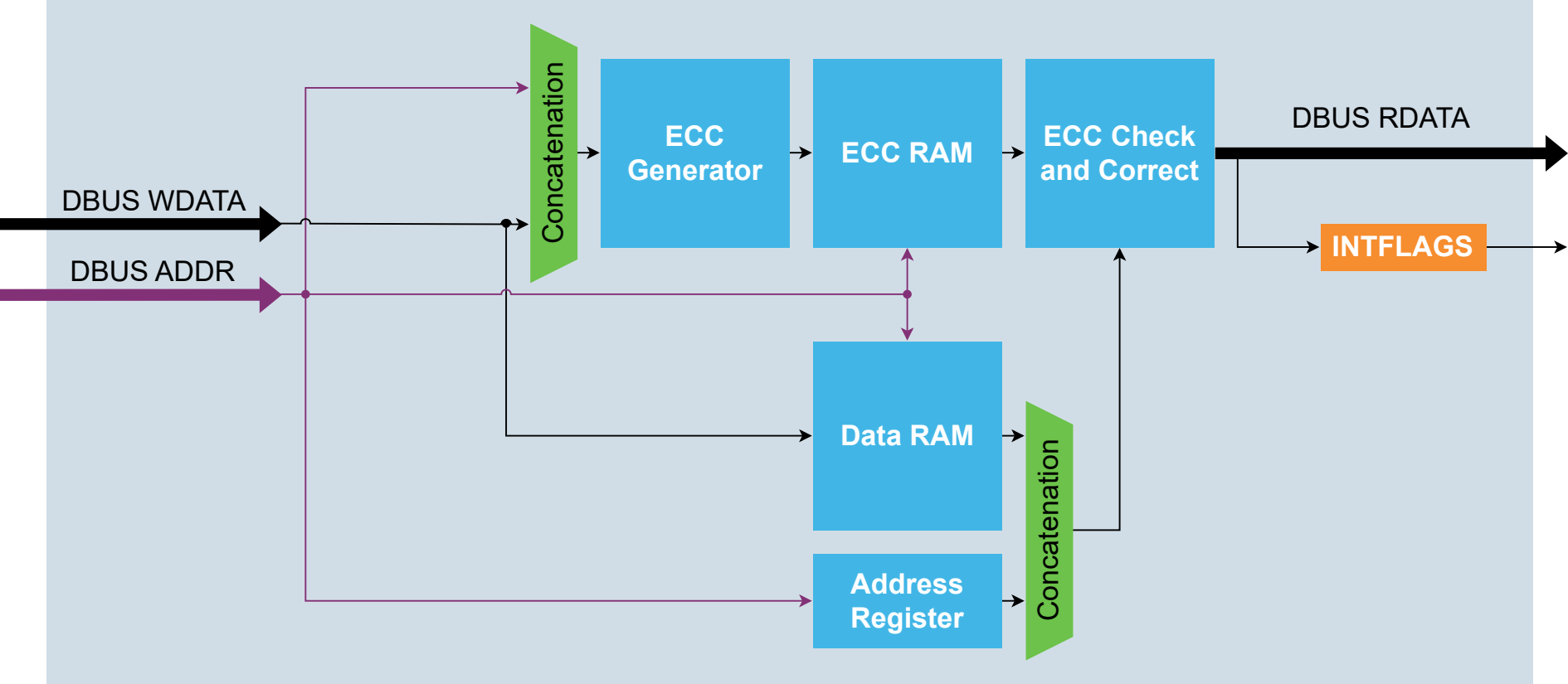
DBUS WDATA
DBUS ADDR
Concatenation
ECC Generator
ECC RAM
ECC Check and Correct
DBUS RDATA
INTFLAGS
Data RAM
Address Register
Concatenation