demod ⟦ id, (), (mod_0 ... (module id () ($code_0$ ... (0 ($expr$ ...)) $code_n$ ...)) mod_n ...)⟧ = ((module id () ((0 ($expr$ ...)))))

demod ⟦ id, (), ((module id ((require id_r @ $phase_r$) req_m ...) ($code_{m0}$ ... (0 ($expr_m$ ...)) $code_{mn}$ ...))
(module id_r (req_r ...) ($code_{r0}$ ... ($phase_{nr}$ ($expr_r$ ...)) $code_{rn}$ ...))
mod_n ...)⟧ = demod ⟦ id, ((id_r (- $phase_r$))),
((module id (req_m ...) ($code_{m0}$ ... (0 ($expr_r$ ... $expr_m$ ...)) $code_{mn}$ ...))
(module id_r (req_r ...) ($code_{r0}$ ... ($phase_{nr}$ ($expr_r$ ...)) $code_{rn}$ ...))
mod_n ...)⟧

where $phase_{nr}$ = (- $phase_r$)

demod ⟦ id, (), ((module id ((require id_r @ $phase_r$) req_m ...) ($code_m$ ...))
(module id_r (req_r ...) ($code_r$ ...))
mod_n ...)⟧ = demod ⟦ id, ((id_r (- $phase_r$))),
((module id (req_m ...) ($code_m$ ...))
(module id_r (req_r ...) ($code_r$ ...))
mod_n ...)⟧

demod ⟦ id, ((id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_{m0}$ ... (0 ($expr_m$ ...)) $code_{mn}$ ...))
(module id_c ((require id_r @ $phase_r$) req_c ...) ($code_c$ ...))
(module id_r (req_r ...) ($code_{r0}$ ... ($phase_c$ ($expr_r$ ...)) $code_{rn}$ ...))
mod_n ...)⟧ = demod ⟦ id, ((id_r (- $phase_c$ $phase_r$)) (id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_{m0}$ ... (0 ($expr_r$ ... $expr_m$ ...)) $code_{mn}$ ...))
(module id_c (req_c ...) ($code_c$ ...))
(module id_r (req_r ...) ($code_{r0}$ ... ($phase_c$ ($expr_r$ ...)) $code_{rn}$ ...))
mod_n ...)⟧

demod ⟦ id, ((id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
(module id_c ((require id_r @ $phase_r$) req_c ...) ($code_c$ ...))
(module id_r (req_r ...) ($code_r$ ...))
mod_n ...)⟧ = demod ⟦ id, ((id_r (- $phase_c$ $phase_r$)) (id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
(module id_c (req_c ...) ($code_c$ ...))
(module id_r (req_r ...) ($code_r$ ...))
mod_n ...)⟧

demod ⟦ id, ((id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
(module id_c () ($code_c$ ...))
mod_n ...)⟧ = demod ⟦ id, ((id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
(module id_c () ($code_c$ ...))
mod_n ...)⟧

demod ⟦ id, (), (mod_0 ... (module id (req ...) ($code$ ...)) mod_n ...)⟧ = demod ⟦ id, (), ((module id (req ...) ($code$ ...)) mod_0 ... mod_n ...)⟧

demod ⟦ id, (), ((module id ((require id_r @ $phase_r$) req_m ...) ($code_m$ ...))
mod_i ... (module id_r (req_r ...) ($code_r$ ...)) mod_n ...)⟧ = demod ⟦ id, (), ((module id ((require id_r @ $phase_r$) req_m ...) ($code_m$ ...))
(module id_r (req_r ...) ($code_r$ ...)) mod_i ... mod_n ...)⟧

demod ⟦ id, ((id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
mod_i ...
(module id_c (req_c ...) ($code_c$ ...))
mod_n ...)⟧ = demod ⟦ id, ((id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
(module id_c (req_c ...) ($code_c$ ...))
mod_i ...
mod_n ...)⟧

demod ⟦ id, ((id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
(module id_c ((require id_r @ $phase_r$) req_c ...) ($code_c$ ...))
mod_i ...
(module id_r (req_r ...) ($code_r$ ...))
mod_n ...)⟧ = demod ⟦ id, ((id_c $phase_c$) (id_n $phase_n$) ...),
((module id (req_m ...) ($code_m$ ...))
(module id_c ((require id_r @ $phase_r$) req_c ...) ($code_c$ ...))
(module id_r (req_r ...) ($code_r$ ...))
mod_i ...
mod_n ...)⟧