$$\text{demod}\,[\![\,id, (), ((\text{module } id\ ((\text{require } id_r\ @\ phase_r)\ req_m\ ...)\ (code_{m0}\ ...\ (0\ expr_m)\ code_{mn}\ ...))\ (\text{module } id_r\ (req_r\ ...)\ (code_{r0}\ ...\ (phase_{nr}\ expr_r)\ code_{rn}\ ...))\ mod_n\ ...)\,]\!] = \text{demod}\,[\![\,id, ((id_r\ (\text{- } phase_r))),\ ((\text{module } id\ (req_m\ ...)\ (code_{m0}\ ...\ (0\ (\text{begin } expr_r\ expr_m))\ code_{mn}\ ...))\ (\text{module } id_r\ (req_r\ ...)\ (code_{r0}\ ...\ (phase_{nr}\ expr_r)\ code_{rn}\ ...))\ mod_n\ ...)\,]\!]$$

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

$$\text{demod}\,[\![\,id, (), ((\text{module } id\ ((\text{require } id_r\ @\ phase_r)\ req_m\ ...)\ (code_m\ ...))\ (\text{module } id_r\ (req_r\ ...)\ (code_r\ ...))\ mod_n\ ...)\,]\!] = \text{demod}\,[\![\,id, ((id_r\ (\text{- } phase_r))),\ ((\text{module } id\ (req_m\ ...)\ (code_m\ ...))\ (\text{module } id_r\ (req_r\ ...)\ (code_r\ ...))\ mod_n\ ...)\,]\!]$$