1. Coupling

1.1. Content coupling

Related Modules	Description	Improvement
None		

1.2. Common coupling

Related Modules	Description	Improvement
None		

1.3. Control coupling

Related Modules	Description	Improvement
None		

1.4. Stamp coupling

Related Modules	Description	Improvement
common.controller	PlaceRushOrderController. calculateShippingFee(…) using RushOrder as parameter but not use all of its attributes	Change parameter to take only the amount and the list of Order

2. Cohesion

2.1. Coincidental cohesion

Related Modules	Description	Improvement
None		

2.2. Logical cohesion

Related Modules	Description	Improvement
entity.media	Media.updateMediaFieldById is accessing database	Is better moving it to db module
entity.order	RushOrder.queryAllRushOrder is accessing the database	Can move it to db module

2.3. Temporal cohesion

Related Modules	Description	Improvement
None		

2.4. Procedural cohesion

Related Modules	Description	Improvement
PlaceOrderController, PlaceNormalOrderController, PlaceRushOrderController	Constructors of place order controllers has nested relationships to serve the need of initializing the controller	Redesign the controller to have better inheritance as well as introduce interfaces to solve the problem of re-call unnecessary constructors

2.5. Communicational cohesion

Related Modules	Description	Improvement
None		

2.6. Sequential cohesion

Related Modules	Description	Improvement
None		

2.7. imformational cohesion

Related Modules	Description	Improvement
None		

2.8. functional cohesion

Related Modules	Description	Improvement
None		