

ROD and DSS Requirements Summary

Dss No	Used For	TTC Type	Interposer?	Db1 Type	Db2 Type	
1	RAL - ROD Tests	Cern Test		Glink Tx	Odin Rx	
2	RAL - ROD Tests	Cern Test		Glink Tx	Odin Rx	
3	RAL ID Testing	Cern Test				
4	Mainz	Cern Test				
5	RAL - JEM input	RadSoft	Interposer	LVDS	LVDS	
6	RAL - JEM input	RadSoft	Interposer	LVDS	LVDS	
7	RAL - JEM input	RadSoft	Interposer	LVDS	LVDS	
8	RAL - JEM input	RADHardCoded	Interposer	LVDS	LVDS	
9	RAL - JEM input	RADHardCoded	Interposer	LVDS	LVDS	
10	RAL - JEM input	RADHardCoded	Interposer	LVDS	LVDS	
11	RAL - CMM output	RADHardCoded	Interposer	GIO	GIO	
12	RAL - L1A Gen	RADHardCoded	Interposer	GIO		
13	Bham - CPM Input	RadHardNoI2C	Interposer	LVDS	LVDS	
14	Bham - CPM Input	RadHardNoI2C	Interposer	LVDS	LVDS	
15	Bham - CPM Input	RadHardNoI2C	Interposer	LVDS	LVDS	
16	Bham - CPM Input	RadHardNoI2C	Interposer	LVDS	LVDS	
17	Bham - CPM Input	RadHardNoI2C	Interposer	LVDS	LVDS	
18	Bham - CPM output	RadHardNoI2C	Interposer	Glink Rx	GIO	
ROD No						
1	CPM Slice	RADHardCoded		Glink Rx	Odin Tx	
2	CPM Roi	RADHardCoded		Glink Rx	Odin Tx	Odin Tx
3	CMM (e/g) Slice	RADHardCoded		Glink Rx	Odin Tx	
4	JEM Slice	RADHardCoded		Glink Rx	Odin Tx	
5	JEM Rol	RADHardCoded		Glink Rx	Odin Tx	Odin Tx
6	CMM (J/E) Rol	RADHardCoded		Glink Rx	Odin Tx	Odin Tx
7	CMM (J/E) Slice	RADHardCoded		Glink Rx	Odin Tx	
8	PPr	RADHardCoded		Glink Rx	Odin Tx	
I/O Daughterboards needed:						
	LVDS		22			
	GIO		4			
	Glink Rx		9			
	Glink Tx		2			
	Odin Tx		11			
	Odin Rx		2			
TTC daughterboards needed.						
	Interposer		14			
	Cern Test		4			
	RadSoft		3			
	RadHardNoI2C		6			
	RADHardCoded		13			