



SPIRE-RAL-NOT-001940

To:Spire Project

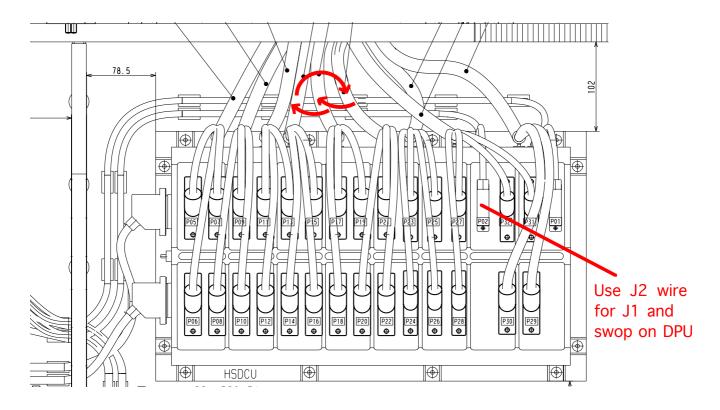
From: John Delderfield

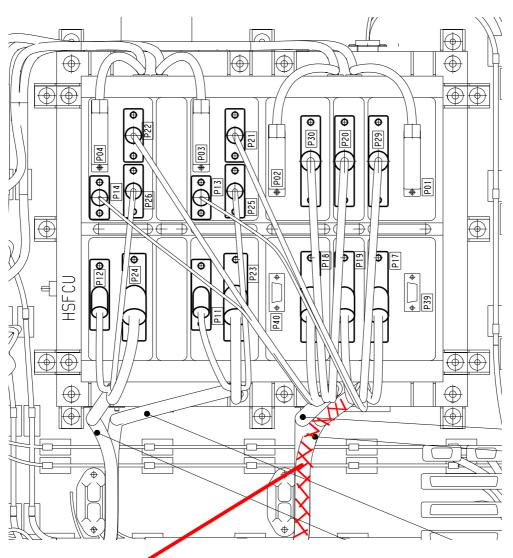
QM DRCU INTEGRATION

At this Tuesday's ESA meeting, in addition to the long-identified need for all interface connectors to be present, we noted that Astrium had accepted the units could be accommodated mechanically (actually subject to some ongoing negotiation on power lead length as I now recall) but asked the question as to whether the units could mate with flight type SVM cryoharness and warm harness.

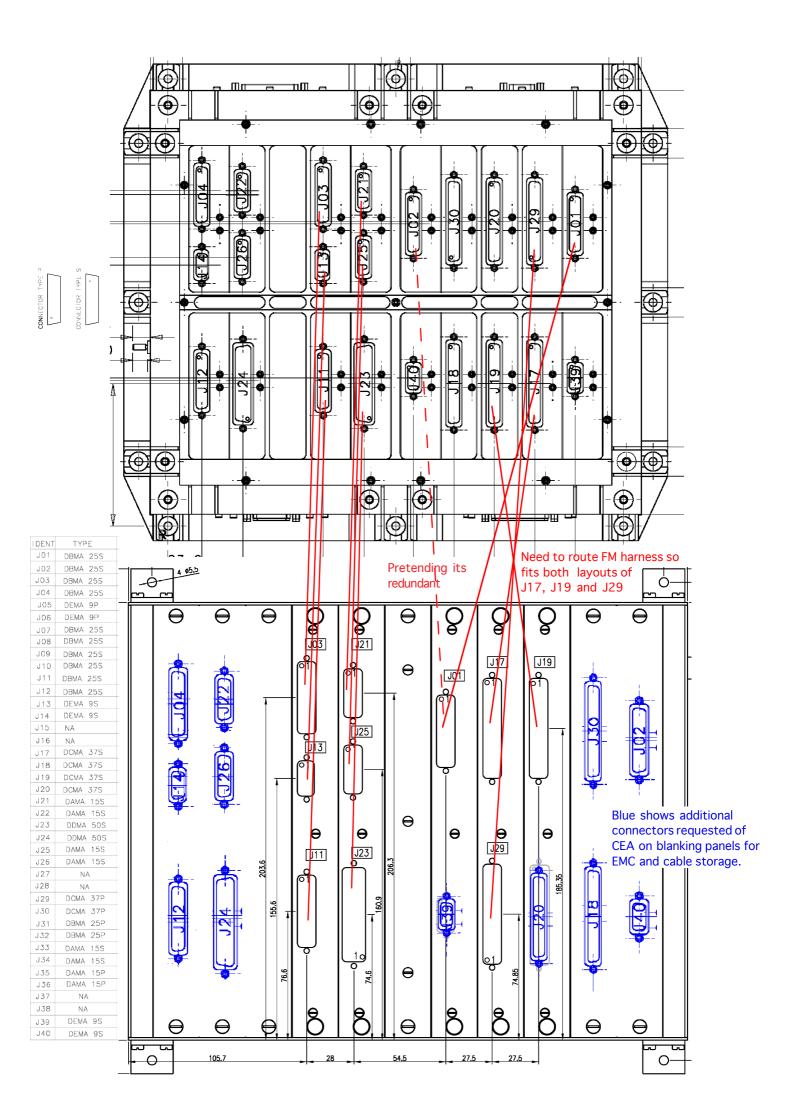
The three sheets that follow lead me to conclude that integration is possible and practicable.

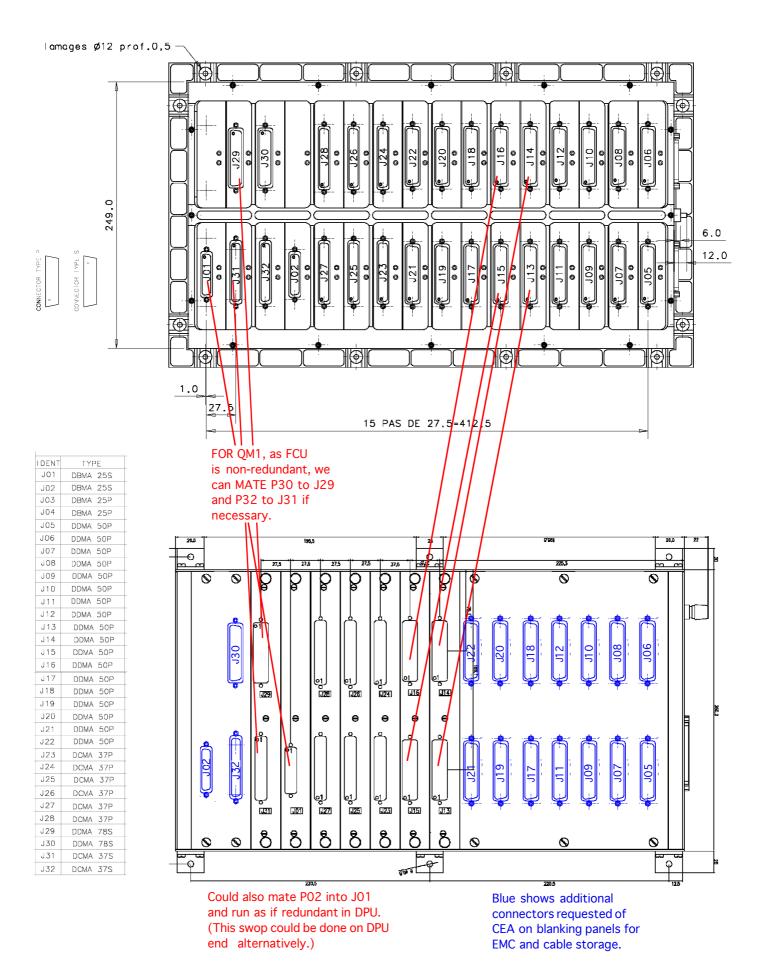
John





Let this bend cut corner and with lower height of unit check that J17 and J19 will reach across to QM posn.





CONCLUSION: AS FAR AS THE DCU IS CONCERNED, THE QM1 CAN USE THE SAME CABLES AS THE FM, PROVIDED SLIGHT SIDEWAYS SHIFT ON LINKS 13-16 is OK.