

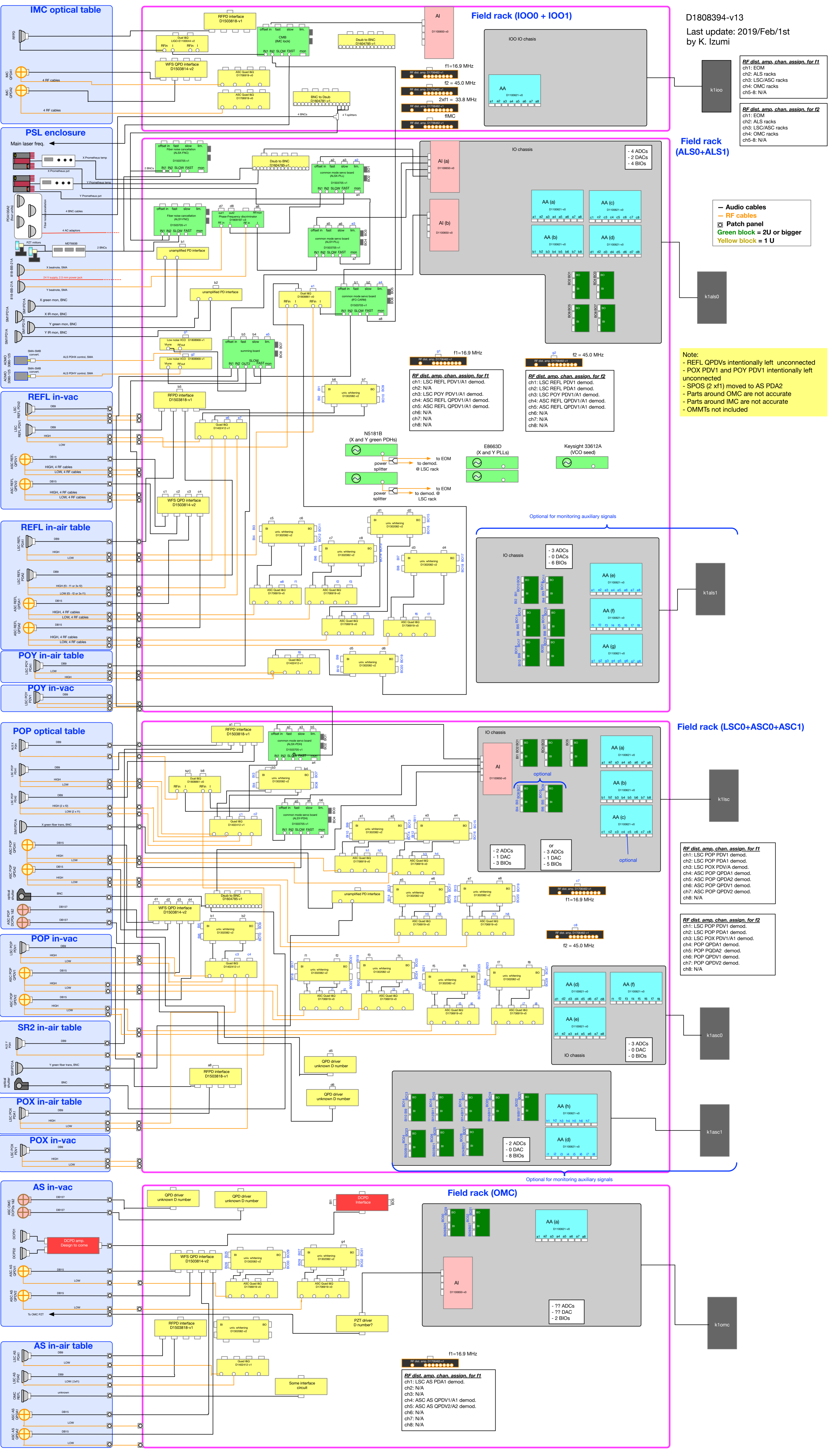
D1808394-v13  
 Last update: 2019/Feb/1st  
 by K. Izumi

**RF dist. amp. chan. assign. for f1**  
 ch1: EOM  
 ch2: ALS racks  
 ch3: LSC/ASC racks  
 ch4: OMC racks  
 ch5-8: N/A

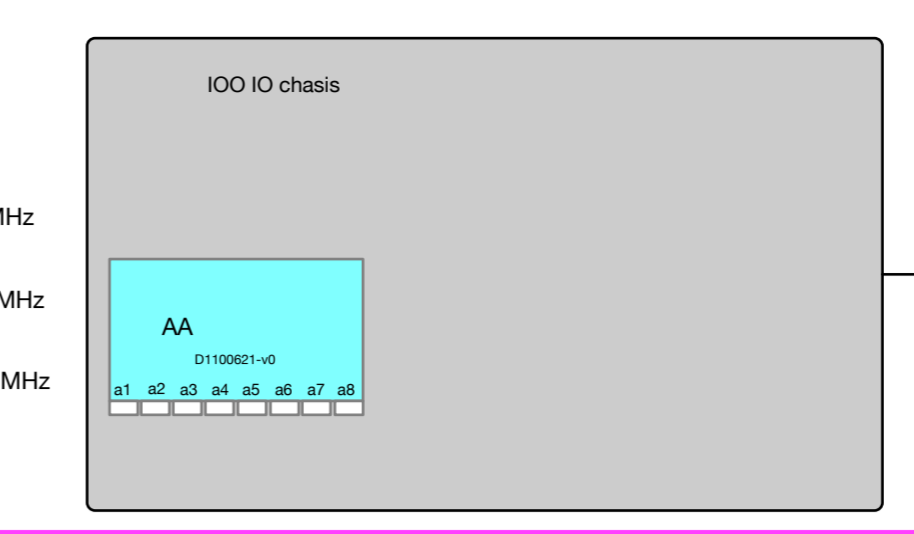
**RF dist. amp. chan. assign. for f2**  
 ch1: EOM  
 ch2: ALS racks  
 ch3: LSC/ASC racks  
 ch4: OMC racks  
 ch5-8: N/A

— Audio cables  
 — RF cables  
 □ Patch panel  
 Green block = 2U or bigger  
 Yellow block = 1 U

**Note:**  
 - REFL QPDVs intentionally left unconnected  
 - SPOS (2 x f1) moved to AS PDA2  
 - Parts around OMC are not accurate  
 - Parts around IMC are not accurate  
 - OMMTs not included

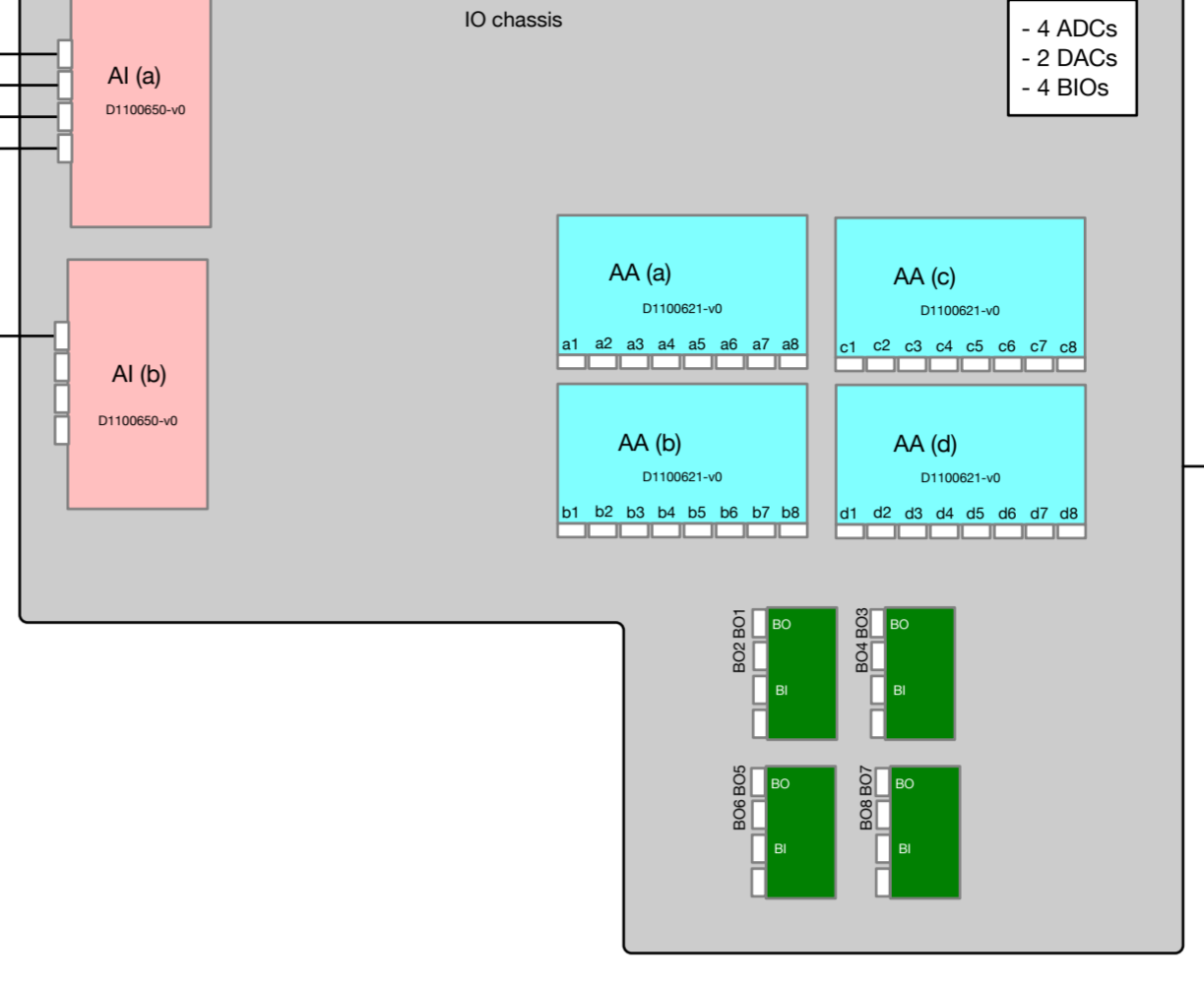


**Field rack (IOO + IOO1)**



k1ioo

**Field rack (ALS0+ALS1)**



k1als0

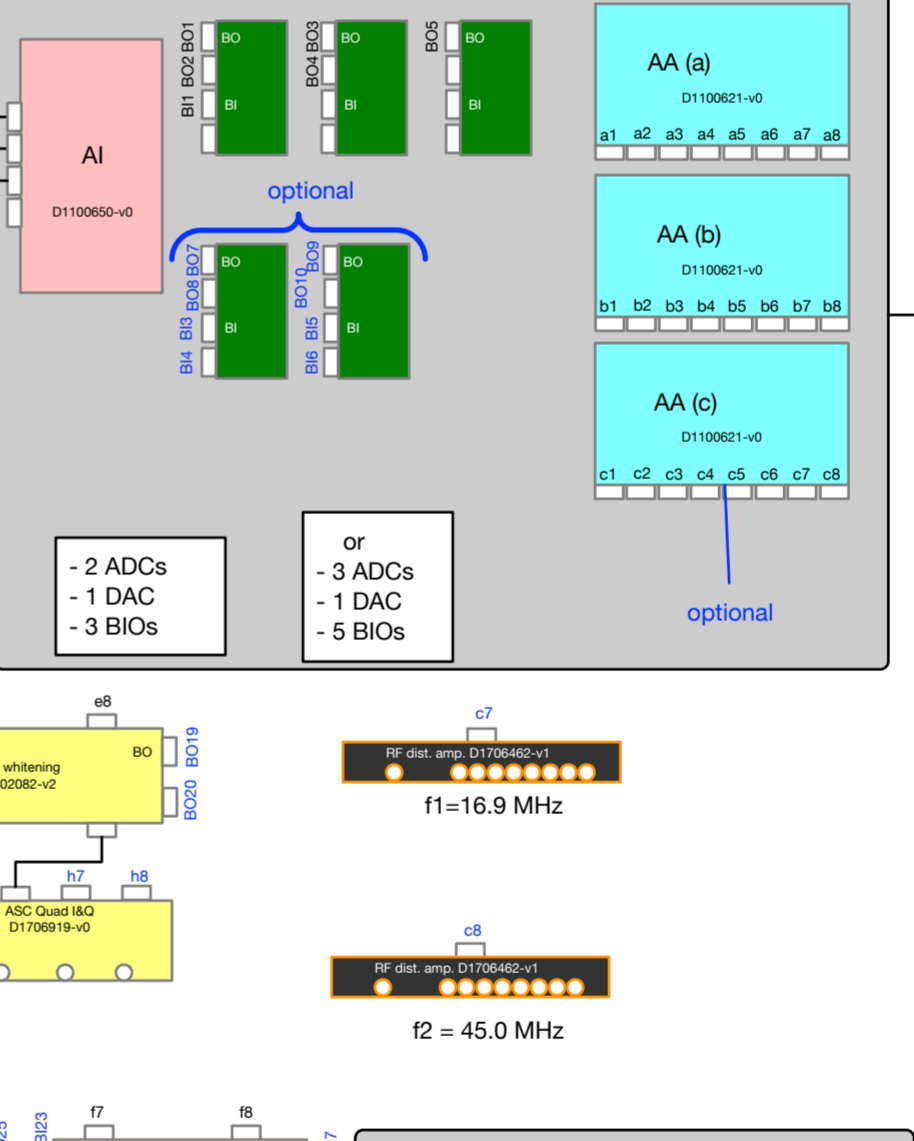
**RF dist. amp. chan. assign. for f1**  
 ch1: LSC REFL PDA1/A1 demod.  
 ch2: N/A  
 ch3: LSC POY PDA1/A1 demod.  
 ch4: ASC REFL QPDV1/A1 demod.  
 ch5: ASC REFL QPDV1/A1 demod.  
 ch6: N/A  
 ch7: N/A  
 ch8: N/A

**RF dist. amp. chan. assign. for f2**  
 ch1: LSC REFL PDA1 demod.  
 ch2: LSC REFL PDA1 demod.  
 ch3: LSC POY PDA1/A1 demod.  
 ch4: ASC REFL QPDV1/A1 demod.  
 ch5: ASC REFL QPDV1/A1 demod.  
 ch6: N/A  
 ch7: N/A  
 ch8: N/A

**Optional for monitoring auxiliary signals**

k1als1

**Field rack (LSC0+ASC0+ASC1)**



k1lsc

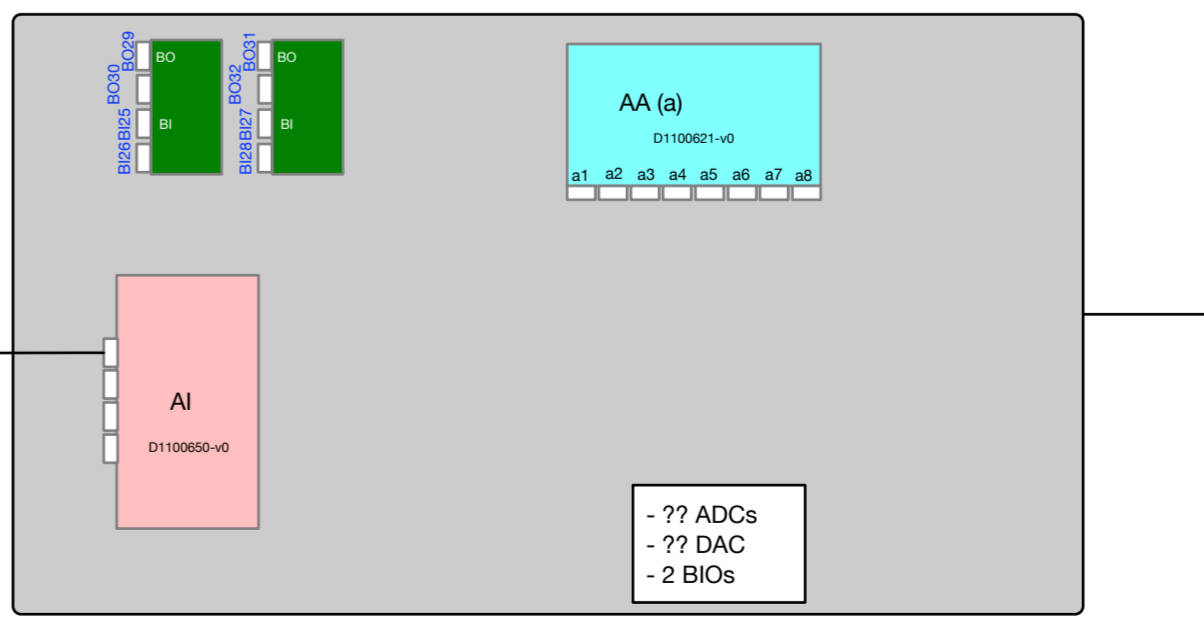
**RF dist. amp. chan. assign. for f1**  
 ch1: LSC POP PDA1 demod.  
 ch2: LSC POP PDA1 demod.  
 ch3: LSC POX PDA1 demod.  
 ch4: ASC POP QPDA1 demod.  
 ch5: ASC POP QPDA2 demod.  
 ch6: ASC POP QPDV1 demod.  
 ch7: ASC POP QPDV2 demod.  
 ch8: N/A

**RF dist. amp. chan. assign. for f2**  
 ch1: LSC POP PDA1 demod.  
 ch2: LSC POP PDA1 demod.  
 ch3: LSC POX PDA1/A1 demod.  
 ch4: POP QPDA1 demod.  
 ch5: ASC POP QPDA2 demod.  
 ch6: POP QPDV1 demod.  
 ch7: POP QPDV2 demod.  
 ch8: N/A

k1asc0

k1asc1

**Field rack (OMC)**



k1omc

**RF dist. amp. chan. assign. for f1**  
 ch1: LSC AS PDA1 demod.  
 ch2: N/A  
 ch3: N/A  
 ch4: ASC AS QPDV1/A1 demod.  
 ch5: ASC AS QPDV2/A2 demod.  
 ch6: N/A  
 ch7: N/A  
 ch8: N/A