

D1808394-v11
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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

Field rack (IOO)

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

Note:
- REFLVAC WFSs intentionally left unconnected
- POXVAC and POYVAC intentionally left unconnected
- SPOS moved to AS-in-air
- Parts around OMC are not accurate
- OMMTs not included

Field rack (ALSO+ALS1)

RF dist. amp. chan. assign. for f1
ch1: LSC REFEL A demod.
ch2: N/A
ch3: LSC POYVAC/AIR demod.
ch4: REFL WFS A demod.
ch5: REFL WFS B demod.
ch6: N/A
ch7: N/A
ch8: N/A

RF dist. amp. chan. assign. for f2
ch1: LSC REFEL A demod.
ch2: N/A
ch3: LSC POYVAC/AIR demod.
ch4: REFL WFS A demod.
ch5: REFL WFS B demod.
ch6: N/A
ch7: N/A
ch8: N/A

Optional for monitoring auxiliary signals

RF dist. amp. chan. assign. for f1
ch1: LSC POP demod.
ch2: LSC POPAIR demod.
ch3: LSC POXVAC/AIR demod.
ch4: POPAIR WFS A demod.
ch5: POPAIR WFS B demod.
ch6: POPVAC WFS A demod.
ch7: POPVAC WFS B demod.
ch8: N/A

RF dist. amp. chan. assign. for f2
ch1: LSC POP demod.
ch2: LSC POPAIR demod.
ch3: LSC POXVAC/AIR demod.
ch4: POPAIR WFS A demod.
ch5: POPAIR WFS B demod.
ch6: POPVAC WFS A demod.
ch7: POPVAC WFS B demod.
ch8: N/A

Optional for monitoring auxiliary signals

Field rack (LSC0+ASC0+ASC1)

RF dist. amp. chan. assign. for f1
ch1: LSC POP demod.
ch2: LSC POPAIR demod.
ch3: LSC POXVAC/AIR demod.
ch4: POPAIR WFS A demod.
ch5: POPAIR WFS B demod.
ch6: POPVAC WFS A demod.
ch7: POPVAC WFS B demod.
ch8: N/A

RF dist. amp. chan. assign. for f2
ch1: LSC POP demod.
ch2: LSC POPAIR demod.
ch3: LSC POXVAC/AIR demod.
ch4: POPAIR WFS A demod.
ch5: POPAIR WFS B demod.
ch6: POPVAC WFS A demod.
ch7: POPVAC WFS B demod.
ch8: N/A

Optional for monitoring auxiliary signals

Field rack (OMC)

RF dist. amp. chan. assign. for f1
ch1: LSC ASAIR A demod.
ch2: N/A
ch3: N/A
ch4: AS VAC/AIR WFS A demod.
ch5: AS VAC/AIR WFS B demod.
ch6: N/A
ch7: N/A
ch8: 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

Optional for monitoring auxiliary signals

Field rack (AS)