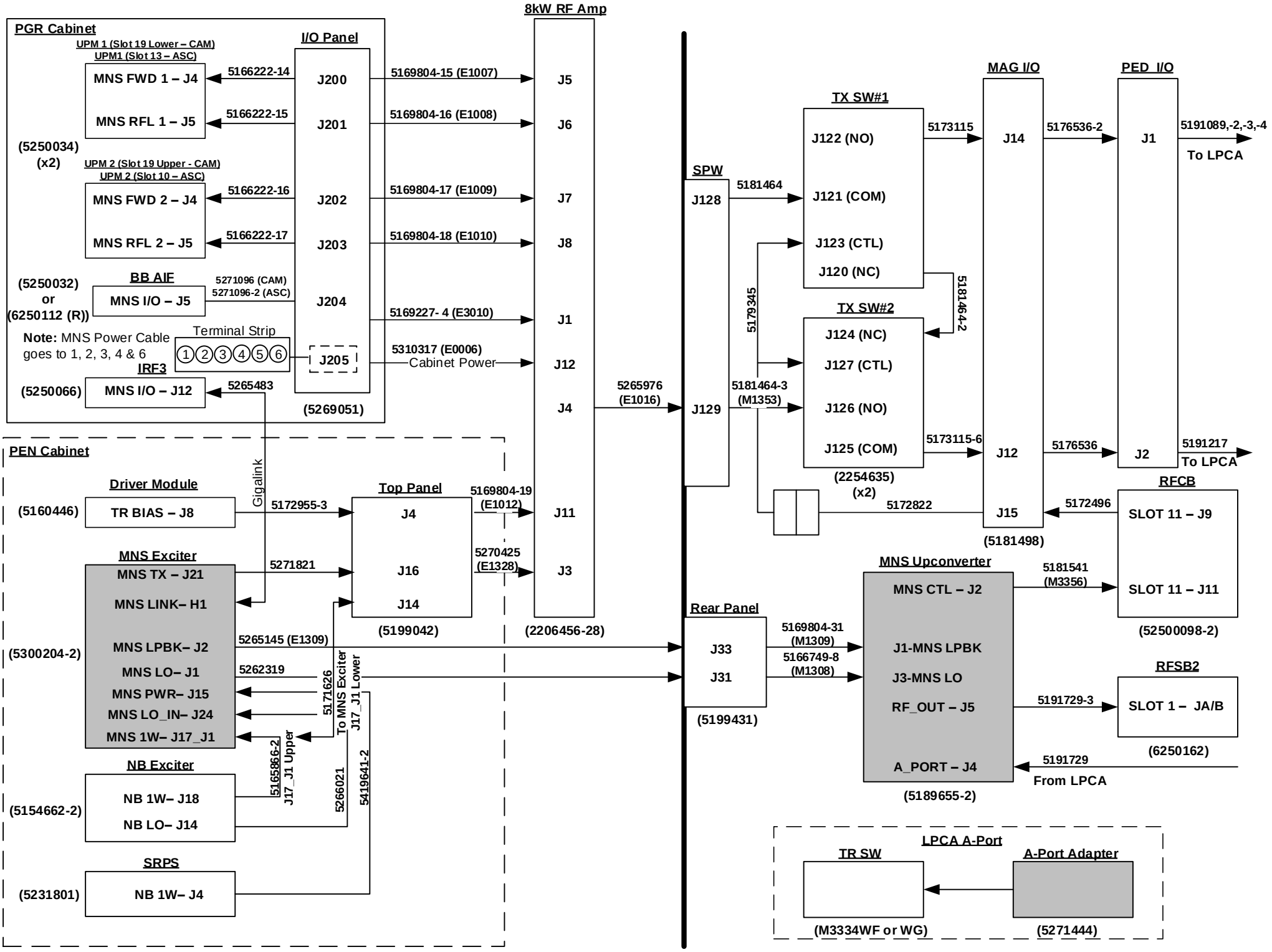
PGR Cabinet
UPM 1 (Slot 19 Lower – CAM)
UPM1 (Slot 13 – ASC)
MNS FWD 1 – J4
MNS RFL 1 – J5
(5250034)
(x2)
UPM 2 (Slot 19 Upper - CAM)
UPM 2 (Slot 10 – ASC)
MNS FWD 2 – J4
MNS RFL 2 – J5
(5250032)
or
(6250112 (R))
BB AIF
MNS I/O – J5
Note: MNS Power Cable goes to 1, 2, 3, 4 & 6
Terminal Strip
1 2 3 4 5 6
IRF3
(5250066)
MNS I/O – J12
I/O Panel
J200
J201
J202
J203
J204
J205
(5269051)
5166222-14
5166222-15
5166222-16
5166222-17
5271096 (CAM)
5271096-2 (ASC)
5265483
5169804-15 (E1007)
5169804-16 (E1008)
5169804-17 (E1009)
5169804-18 (E1010)
5169227- 4 (E3010)
5310317 (E0006)
Cabinet Power
8kW RF Amp
J5
J6
J7
J8
J1
J12
J4
J11
J3
(2206456-28)
5265976
(E1016)
PEN Cabinet
Driver Module
(5160446)
TR BIAS – J8
Gigalink
5172955-3
Top Panel
J4
J16
J14
(5199042)
5169804-19
(E1012)
5270425
(E1328)
MNS Exciter
(5300204-2)
MNS TX – J21
MNS LINK– H1
MNS LPBK– J2
MNS LO– J1
MNS PWR– J15
MNS LO_IN– J24
MNS 1W– J17_J1
5271821
5265145 (E1309)
5262319
5171626
To MNS Exciter
J17_J1 Lower
5165866-2
J17_J1 Upper
5266021
5419641-2
NB Exciter
(5154662-2)
NB 1W– J18
NB LO– J14
SRPS
(5231801)
NB 1W– J4
SPW
J128
J129
5181464
5179345
5181464-3
(M1353)
TX SW#1
J122 (NO)
J121 (COM)
J123 (CTL)
J120 (NC)
5173115
5181464-2
TX SW#2
J124 (NC)
J127 (CTL)
J126 (NO)
J125 (COM)
(2254635)
(x2)
5173115-6
5172822
MAG I/O
J14
J12
J15
(5181498)
5176536-2
5176536
5172496
PED_I/O
J1
J2
5191089,-2,-3,-4
To LPCA
5191217
To LPCA
RFCB
SLOT 11 – J9
SLOT 11 – J11
(52500098-2)
Rear Panel
J33
J31
(5199431)
5169804-31
(M1309)
5166749-8
(M1308)
MNS Upconverter
MNS CTL – J2
J1-MNS LPBK
J3-MNS LO
RF_OUT – J5
A_PORT – J4
(5189655-2)
5181541
(M3356)
5191729-3
5191729
From LPCA
RFSB2
SLOT 1 – JA/B
(6250162)
LPCA A-Port
TR SW
A-Port Adapter
(M3334WF or WG)
(5271444)