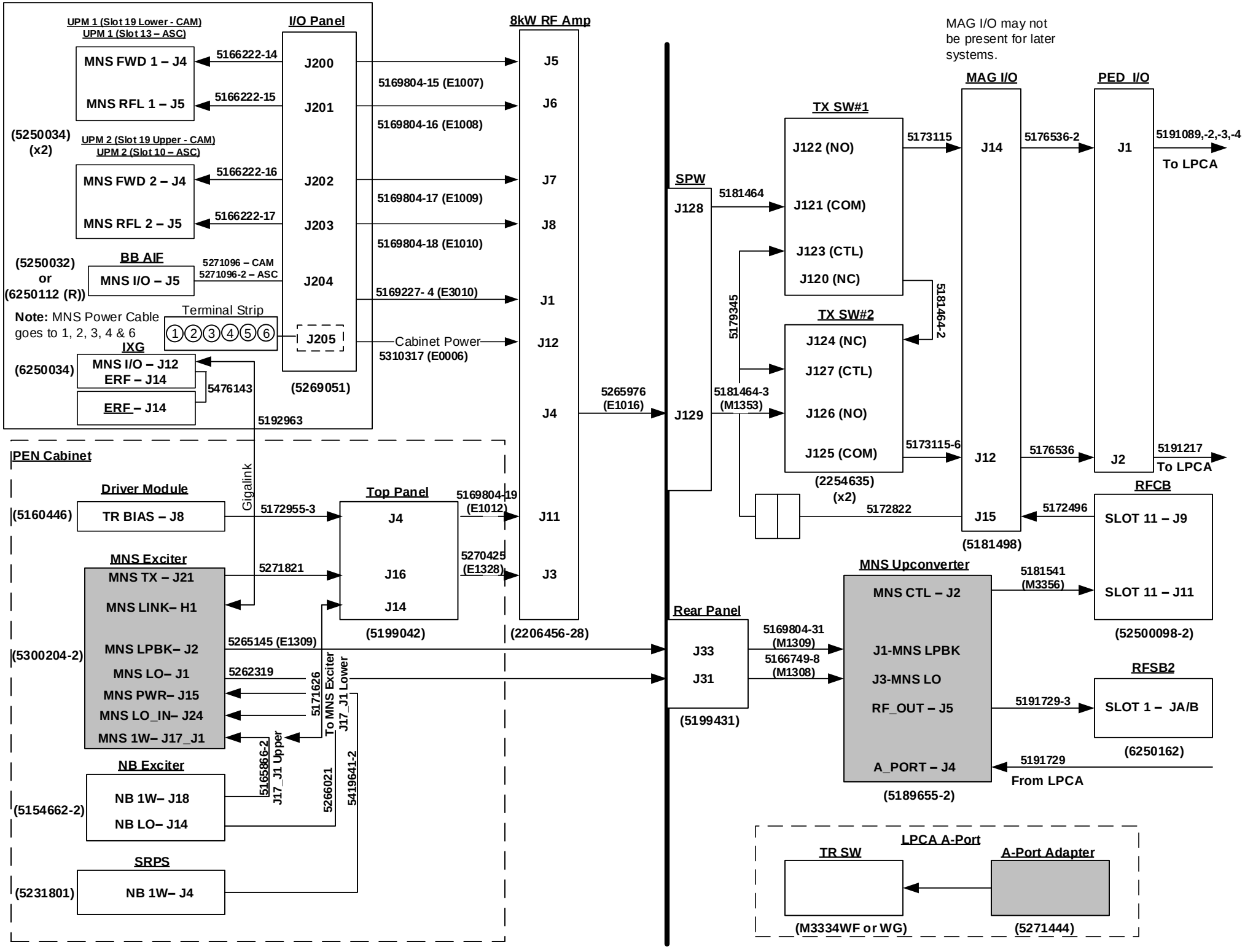
UPM 1 (Slot 19 Lower - CAM)
UPM 1 (Slot 13 – ASC)
I/O Panel
8kW RF Amp
MNS FWD 1 – J4
5166222-14
J200
J5
5169804-15 (E1007)
MNS RFL 1 – J5
5166222-15
J201
J6
5169804-16 (E1008)
(5250034) (x2)
UPM 2 (Slot 19 Upper - CAM)
UPM 2 (Slot 10 – ASC)
MNS FWD 2 – J4
5166222-16
J202
J7
5169804-17 (E1009)
MNS RFL 2 – J5
5166222-17
J203
J8
5169804-18 (E1010)
BB AIF
(5250032) or (6250112 (R))
MNS I/O – J5
5271096 – CAM
5271096-2 – ASC
J204
J1
5169227- 4 (E3010)
Note: MNS Power Cable goes to 1, 2, 3, 4 & 6
Terminal Strip
1 2 3 4 5 6
J205
Cabinet Power
5310317 (E0006)
J12
IXG
(6250034)
MNS I/O – J12
ERF – J14
5476143
ERF – J14
(5269051)
5192963
J4
5265976 (E1016)
MAG I/O may not be present for later systems.
MAG I/O
PED I/O
TX SW#1
J122 (NO)
5173115
J14
5176536-2
J1
5191089,-2,-3,-4
To LPCA
SPW
J128
5181464
J121 (COM)
J123 (CTL)
J120 (NC)
5179345
5181464-2
TX SW#2
J124 (NC)
J127 (CTL)
J126 (NO)
J125 (COM)
(2254635) (x2)
J129
5181464-3 (M1353)
5173115-6
J12
5176536
J2
5191217
To LPCA
RFCB
5172496
SLOT 11 – J9
5172822
J15
(5181498)
SLOT 11 – J11
(52500098-2)
PEN Cabinet
Gigalink
Driver Module
(5160446)
TR BIAS – J8
5172955-3
Top Panel
J4
5169804-19 (E1012)
J11
MNS Exciter
MNS TX – J21
5271821
J16
5270425 (E1328)
J3
MNS LINK– H1
J14
(5199042)
(2206456-28)
MNS Upconverter
MNS CTL – J2
5181541 (M3356)
Rear Panel
5265145 (E1309)
5169804-31 (M1309)
J33
MNS LPBK– J2
J1-MNS LPBK
(5300204-2)
MNS LO– J1
5262319
5166749-8 (M1308)
J31
J3-MNS LO
MNS PWR– J15
5171626
To MNS Exciter J17_J1 Lower
MNS LO_IN– J24
RF_OUT – J5
5191729-3
RFSB2
MNS 1W– J17_J1
(5199431)
SLOT 1 – JA/B
(6250162)
5165866-2 J17_J1 Upper
5191729
From LPCA
NB Exciter
5266021
5419641-2
NB 1W– J18
(5154662-2)
NB LO– J14
A_PORT – J4
(5189655-2)
SRPS
(5231801)
NB 1W– J4
LPCA A-Port
TR SW
A-Port Adapter
(M3334WF or WG)
(5271444)