dmc wireless systems	**INFORME DE ENLACE CERRO ORIENTE - JURISDICCIONES**	**VERSION: 2.0** **DMCWS SAS**

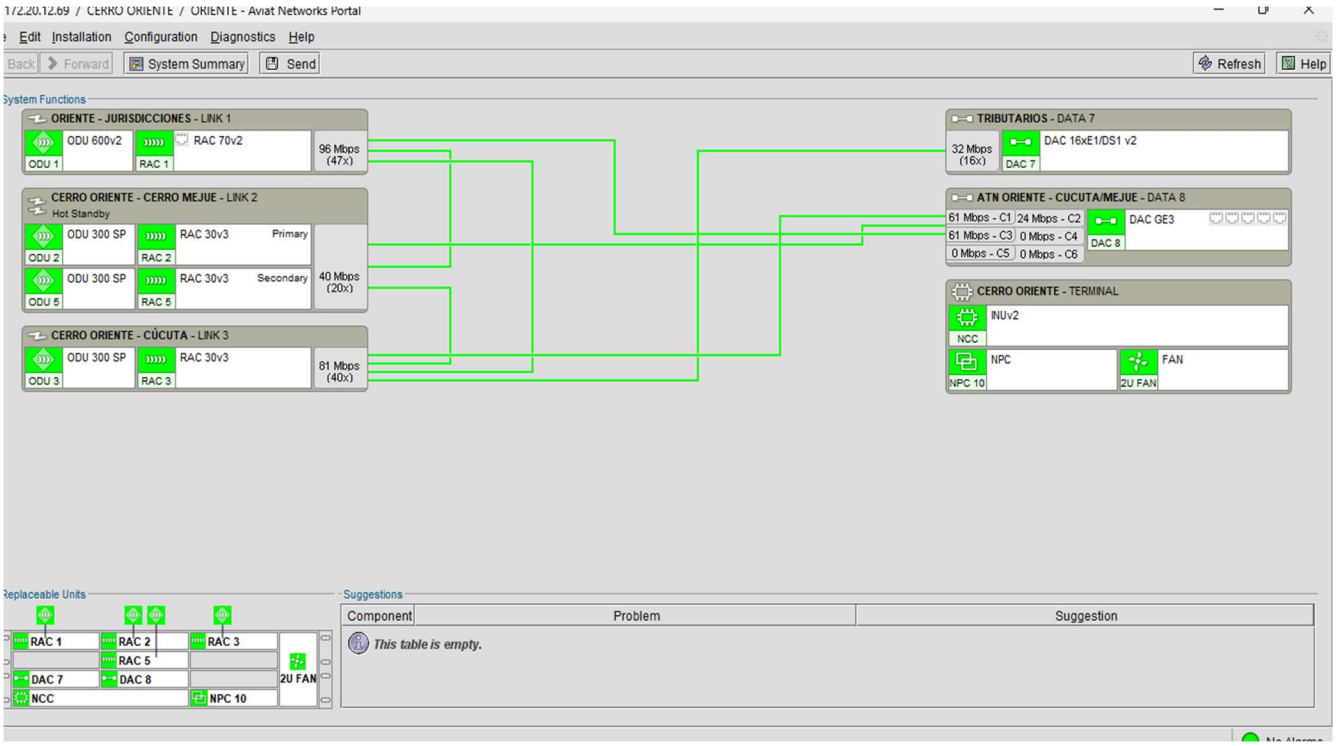
N° CASO MTTO	**Atendido por: Laura Ramírez**	**Hoja 1 de 1**
Fecha de inicio del servicio: 24 de julio de 2024	**Fecha y hora de llegada a sitio:** 9:00 a.m.	
Fecha de finalización del servicio: 24 de julio de 2024	Actualización Red 127 Cerro Oriente – Cerro Jurisdicciones	
Datos del cliente		
Empresa: Aeronáutica Civil	**Dirección:** Centro Nacional De Aeronavegación CNA	
Nombre Contacto: Laura Ramírez	**Teléfono:** 3204116468	
	E-mail: Laura.ramirez@aerocivil.gov.co	
OBSERVACIONES:		

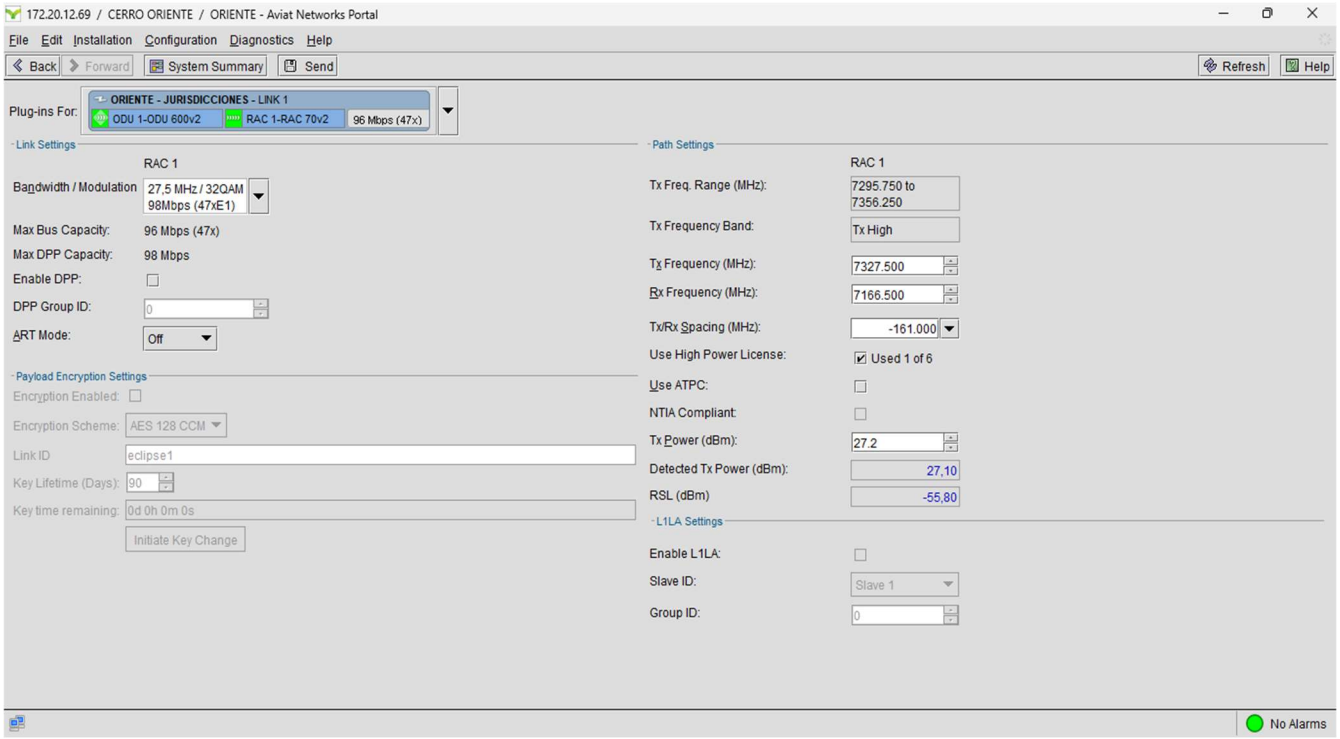
- Se realiza actualización de la INU en Cerro Jurisdicciones y actualización del software del 08.08.11 al 8.14.
- Se efectúa el cambio de 2 tarjetas electrónicas RAC 30v3 por 2 RAC 70v2 tanto en Cerro Oriente como en Cerro Jurisdicciones.
- Los servicios quedan en óptimas condiciones tanto en la recepción como en transmisión sin ninguna alarma.
- En Cerro Oriente se deja trabajando el enlace 1+0.

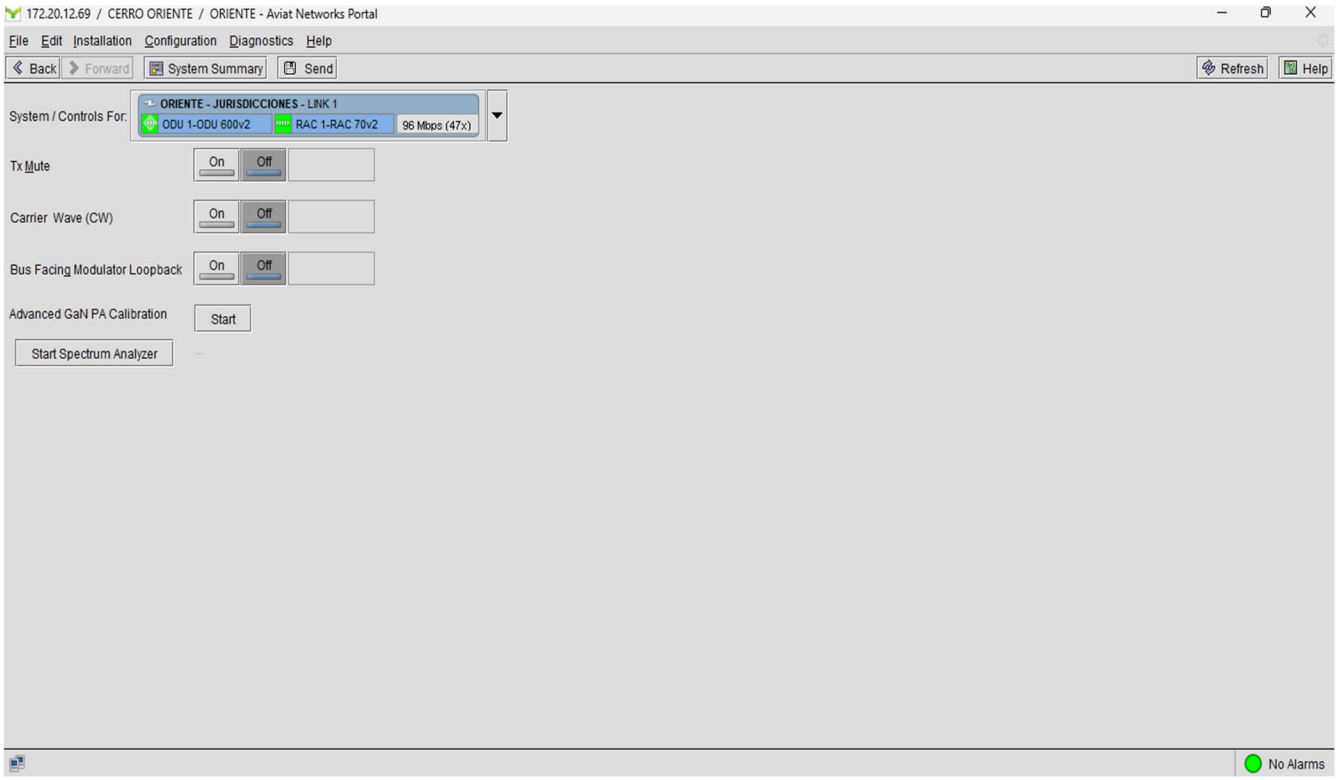
Nota: Se informa que, al ingresar a Cerro Oriente, se evidencia que la ODU secundaria se encuentra fuera de servicio y al hacer la actualización, se comprueba que no funciona. Esta ODU no se encuentra en garantía.

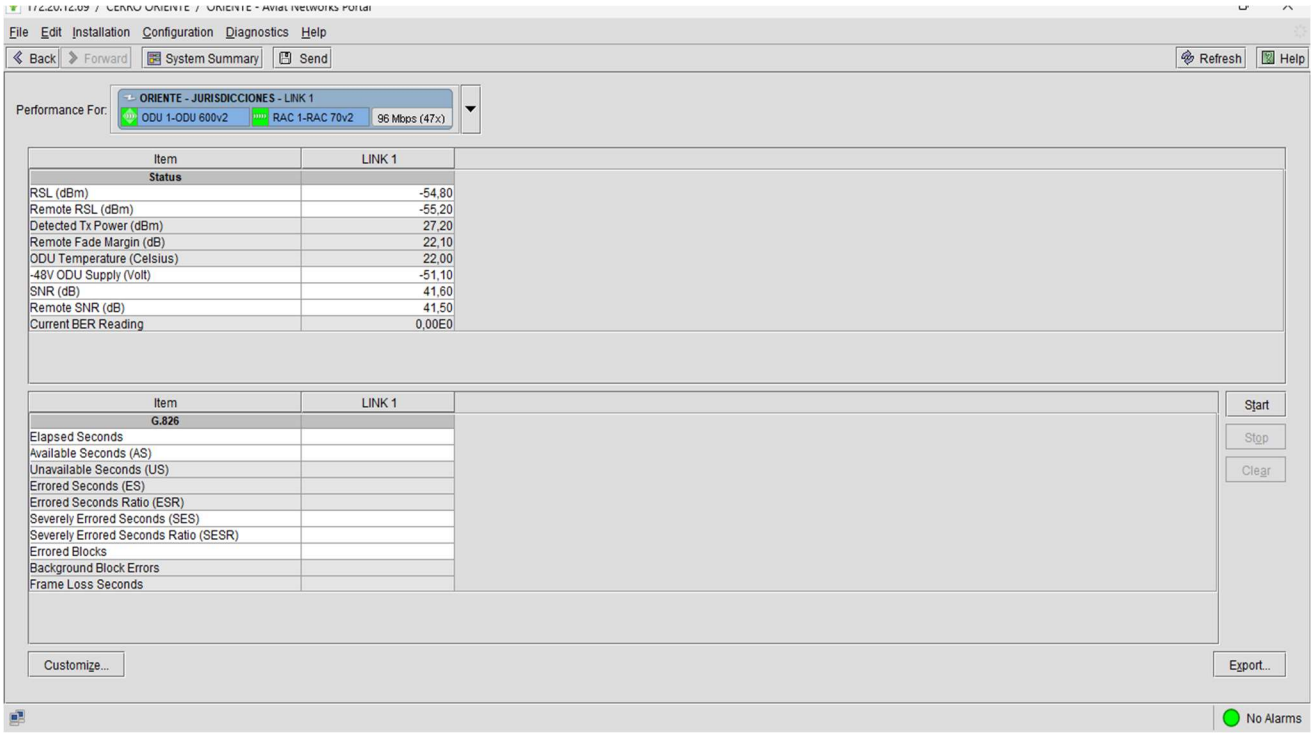
PANTALLAZOS CERRO ORIENTE - JURISDICCIONES

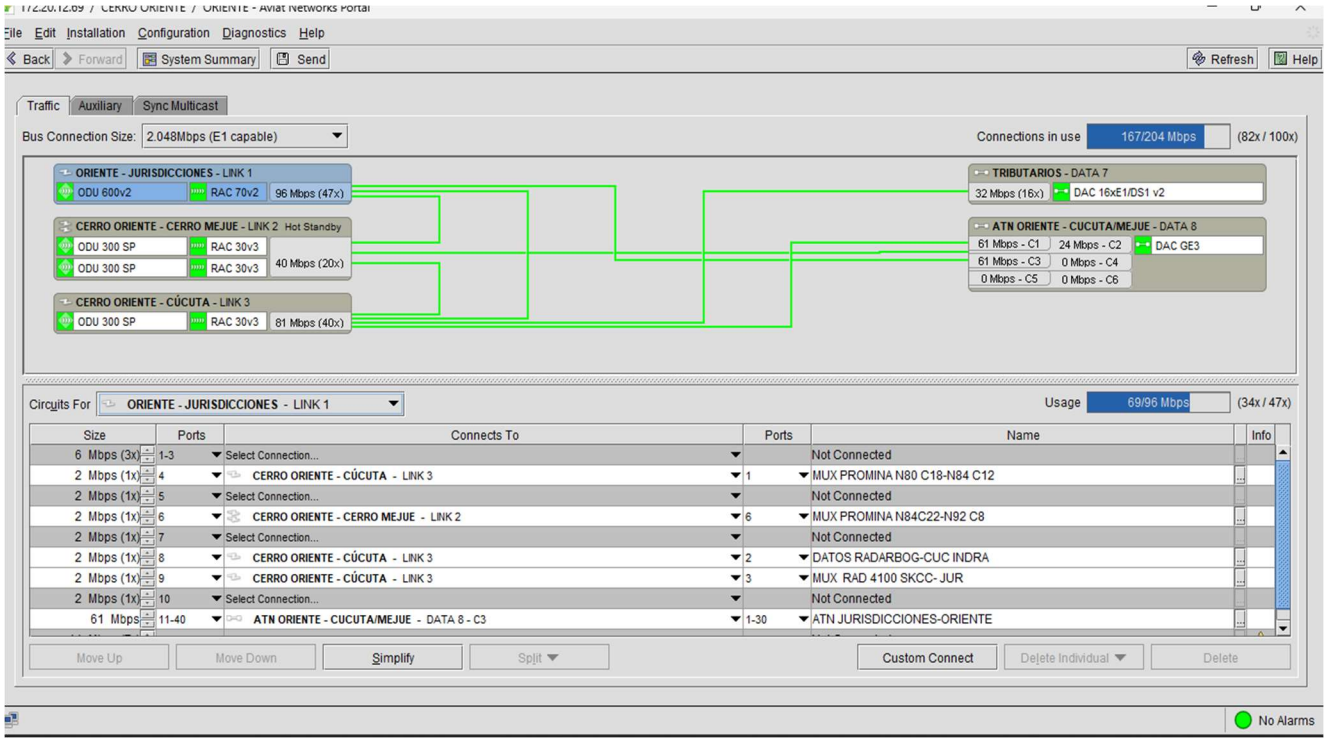
PANTALLAZOS CERRO ORIENTE

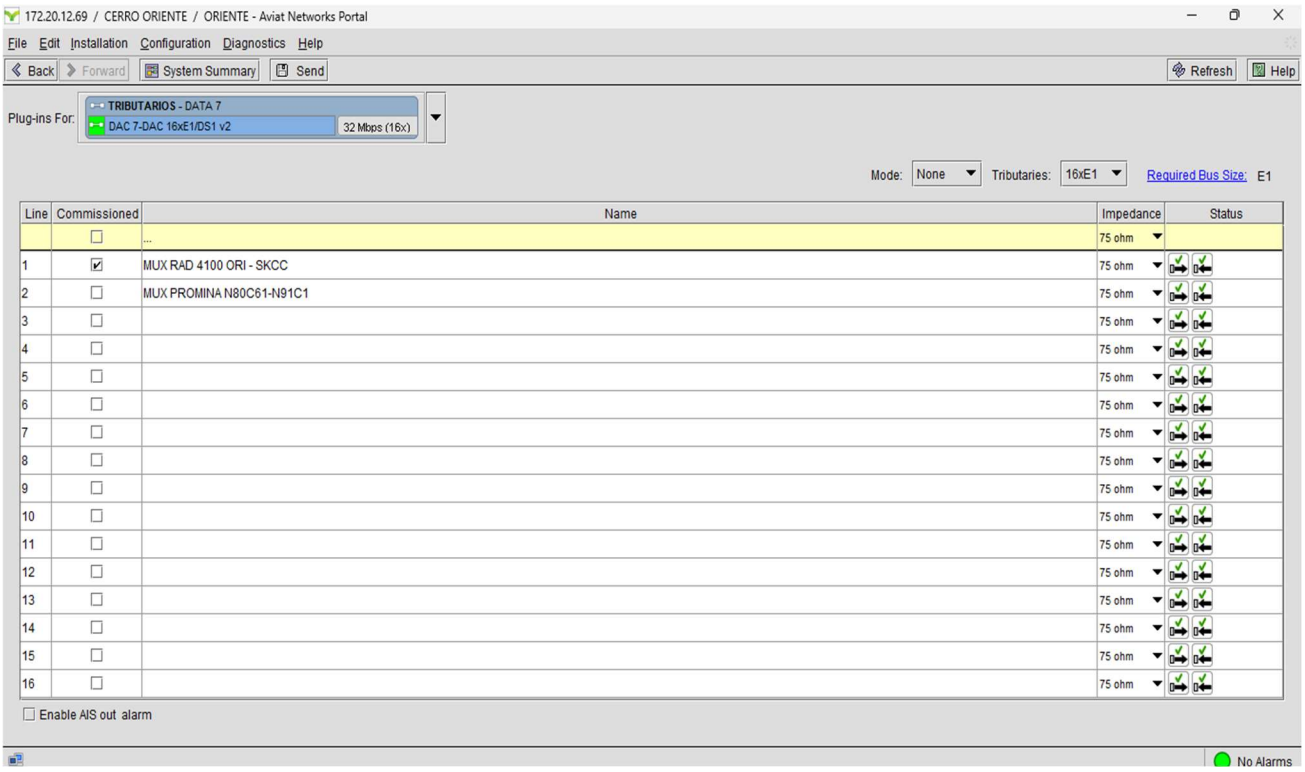


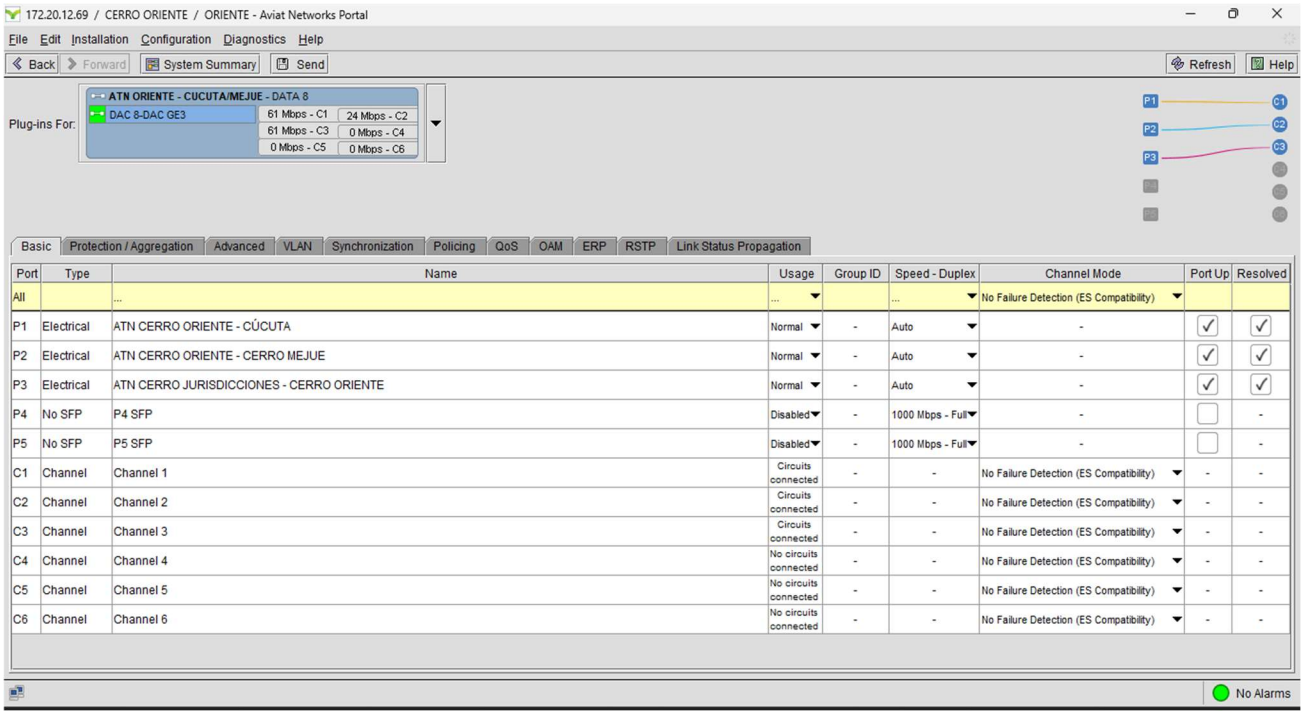



172.20.12.69 / CERRO ORIENTE / ORIENTE - Aviat Networks Portal
File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
System / Controls For:
ORIENTE - JURISDICCIONES - LINK 1
ODU 1-ODU 600v2 RAC 1-RAC 70v2 96 Mbps (47x)
Tx Mute
On Off
Carrier Wave (CW)
On Off
Bus Facing Modulator Loopback
On Off
Advanced GaN PA Calibration
Start
Start Spectrum Analyzer
No Alarms


File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Performance For:
ORIENTE - JURISDICCIONES - LINK 1
ODU 1-ODU 600v2 RAC 1-RAC 70v2 96 Mbps (47x)
Item LINK 1
Status
RSL (dBm) -54,80
Remote RSL (dBm) -55,20
Detected Tx Power (dBm) 27,20
Remote Fade Margin (dB) 22,10
ODU Temperature (Celsius) 22,00
-48V ODU Supply (Volt) -51,10
SNR (dB) 41,60
Remote SNR (dB) 41,50
Current BER Reading 0,00E0
Item LINK 1
G.826
Elapsed Seconds
Available Seconds (AS)
Unavailable Seconds (US)
Errored Seconds (ES)
Errored Seconds Ratio (ESR)
Severely Errored Seconds (SES)
Severely Errored Seconds Ratio (SESR)
Errored Blocks
Background Block Errors
Frame Loss Seconds
Start
Stop
Clear
Customize...
Export...
No Alarms


File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Traffic Auxiliary Sync Multicast
Bus Connection Size: 2.048Mbps (E1 capable)
Connections in use 167/204 Mbps (82x / 100x)
ORIENTE - JURISDICCIONES - LINK 1
ODU 600v2 RAC 70v2 96 Mbps (47x)
CERRO ORIENTE - CERRO MEJUE - LINK 2 Hot Standby
ODU 300 SP RAC 30v3
ODU 300 SP RAC 30v3 40 Mbps (20x)
CERRO ORIENTE - CÚCUTA - LINK 3
ODU 300 SP RAC 30v3 81 Mbps (40x)
TRIBUTARIOS - DATA 7
32 Mbps (16x) DAC 16xE1/DS1 v2
ATN ORIENTE - CUCUTA/MEJUE - DATA 8
61 Mbps - C1 24 Mbps - C2 DAC GE3
61 Mbps - C3 0 Mbps - C4
0 Mbps - C5 0 Mbps - C6
Circuits For ORIENTE - JURISDICCIONES - LINK 1
Usage 69/96 Mbps (34x / 47x)
Size Ports Connects To Ports Name Info
6 Mbps (3x) 1-3 Select Connection... Not Connected
2 Mbps (1x) 4 CERRO ORIENTE - CÚCUTA - LINK 3 1 MUX PROMINA N80 C18-N84 C12
2 Mbps (1x) 5 Select Connection... Not Connected
2 Mbps (1x) 6 CERRO ORIENTE - CERRO MEJUE - LINK 2 6 MUX PROMINA N84C22-N92 C8
2 Mbps (1x) 7 Select Connection... Not Connected
2 Mbps (1x) 8 CERRO ORIENTE - CÚCUTA - LINK 3 2 DATOS RADARBOG-CUC INDRA
2 Mbps (1x) 9 CERRO ORIENTE - CÚCUTA - LINK 3 3 MUX RAD 4100 SKCC- JUR
2 Mbps (1x) 10 Select Connection... Not Connected
61 Mbps 11-40 ATN ORIENTE - CUCUTA/MEJUE - DATA 8 - C3 1-30 ATN JURISDICCIONES-ORIENTE
Move Up Move Down Simplify Split Custom Connect Delete Individual Delete
No Alarms

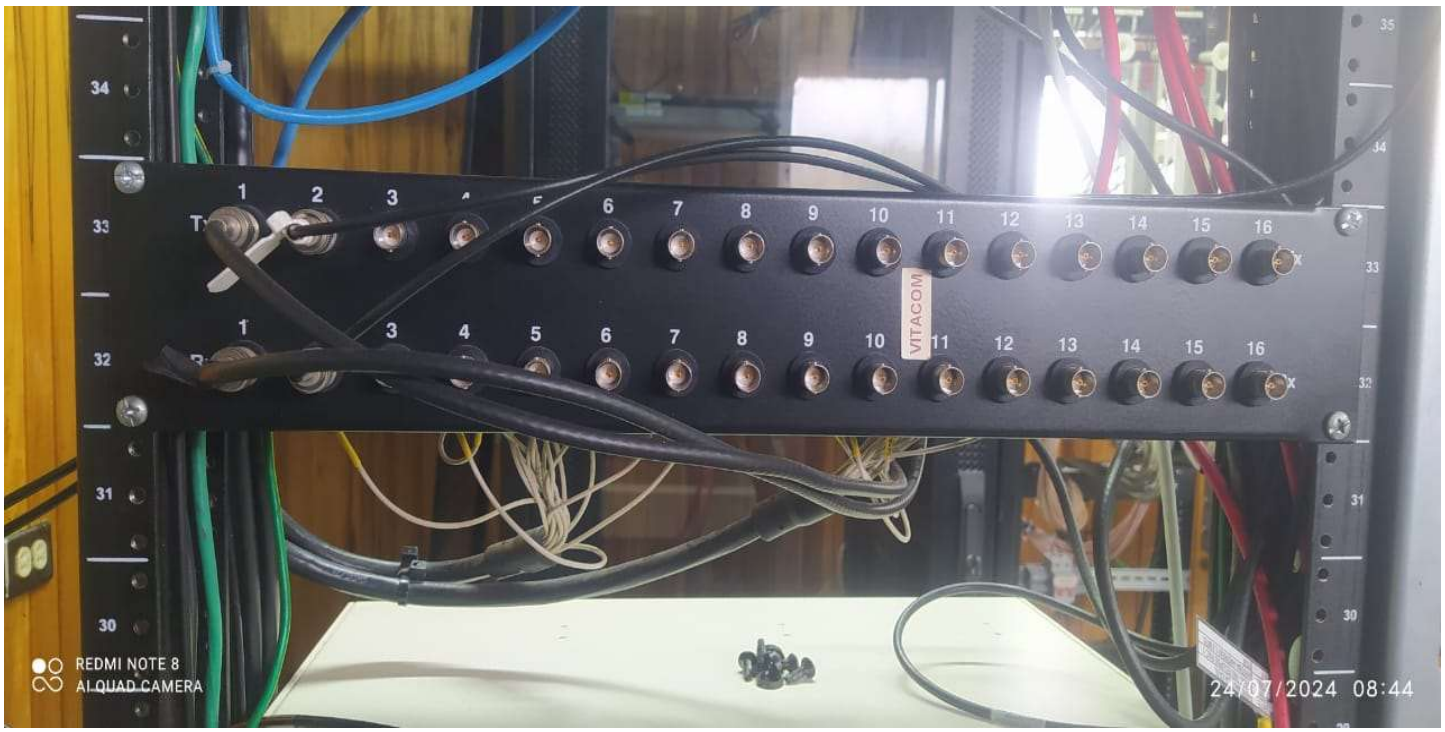

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For: TRIBUTARIOS - DATA 7
DAC 7-DAC 16xE1/DS1 v2 32 Mbps (16x)
Mode: None Tributaries: 16xE1 Required Bus Size: E1
Line Commissioned Name Impedance Status
1 MUX RAD 4100 ORI - SKCC 75 ohm
2 MUX PROMINA N80C61-N91C1 75 ohm
3 75 ohm
4 75 ohm
5 75 ohm
6 75 ohm
7 75 ohm
8 75 ohm
9 75 ohm
10 75 ohm
11 75 ohm
12 75 ohm
13 75 ohm
14 75 ohm
15 75 ohm
16 75 ohm
Enable AIS out alarm
No Alarms

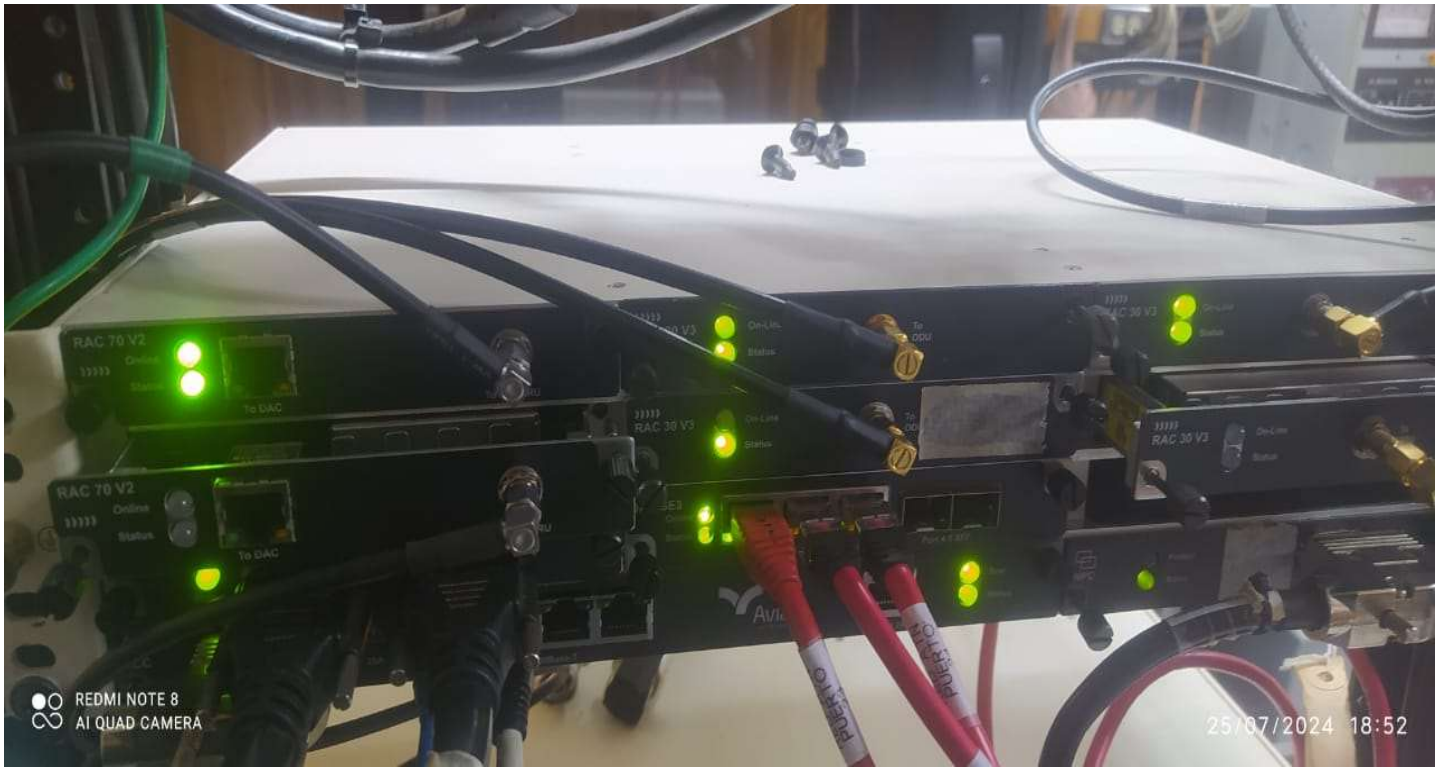

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For:
ATN ORIENTE - CUCUTA/MEJUE - DATA 8
DAC 8-DAC GE3
61 Mbps - C1
24 Mbps - C2
61 Mbps - C3
0 Mbps - C4
0 Mbps - C5
0 Mbps - C6
P1
P2
P3
C1
C2
C3
Basic
Protection / Aggregation
Advanced
VLAN
Synchronization
Policing
QoS
OAM
ERP
RSTP
Link Status Propagation
Port
Type
Name
Usage
Group ID
Speed - Duplex
Channel Mode
Port Up
Resolved
All
...
No Failure Detection (ES Compatibility)
P1 Electrical ATN CERRO ORIENTE - CÚCUTA Normal - Auto - Auto
P2 Electrical ATN CERRO ORIENTE - CERRO MEJUE Normal - Auto - Auto
P3 Electrical ATN CERRO JURISDICCIONES - CERRO ORIENTE Normal - Auto - Auto
P4 No SFP P4 SFP Disabled - 1000 Mbps - Full - -
P5 No SFP P5 SFP Disabled - 1000 Mbps - Full - -
C1 Channel Channel 1 Circuits connected - - No Failure Detection (ES Compatibility) - -
C2 Channel Channel 2 Circuits connected - - No Failure Detection (ES Compatibility) - -
C3 Channel Channel 3 Circuits connected - - No Failure Detection (ES Compatibility) - -
C4 Channel Channel 4 No circuits connected - - No Failure Detection (ES Compatibility) - -
C5 Channel Channel 5 No circuits connected - - No Failure Detection (ES Compatibility) - -
C6 Channel Channel 6 No circuits connected - - No Failure Detection (ES Compatibility) - -
No Alarms

REGISTRO FOTOGRAFICO CERRO ORIENTE

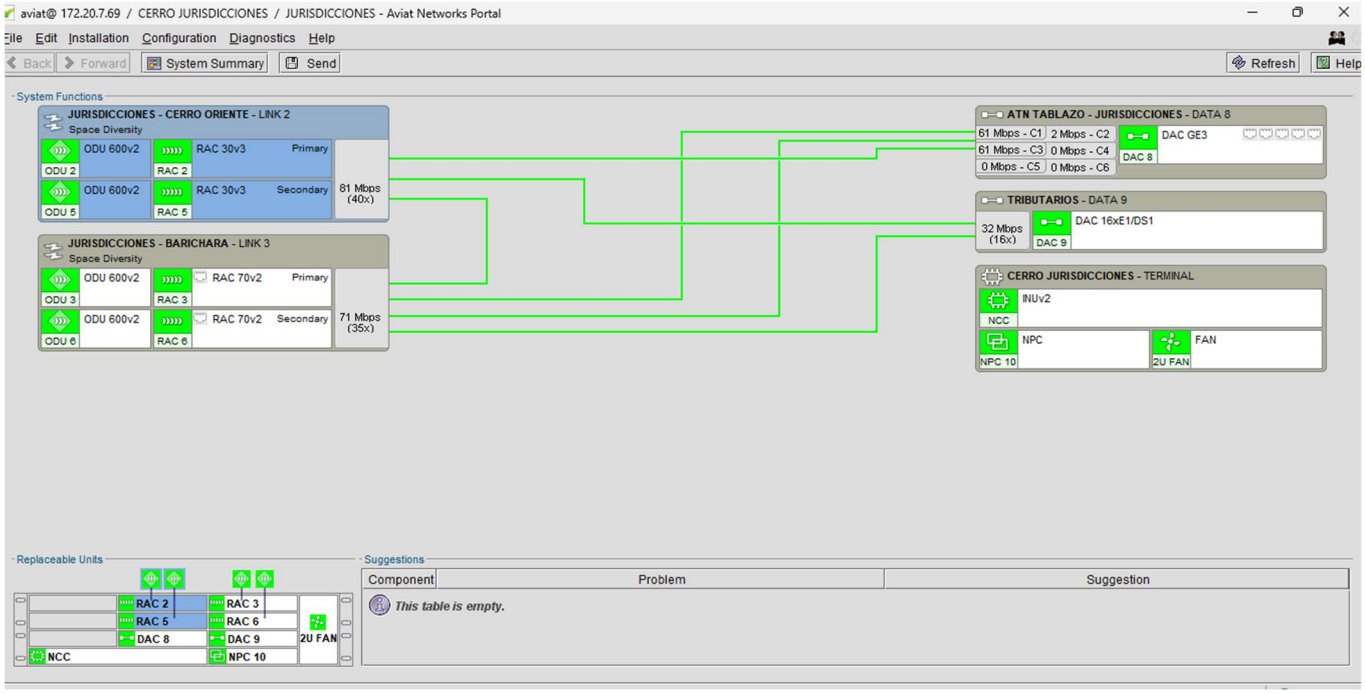


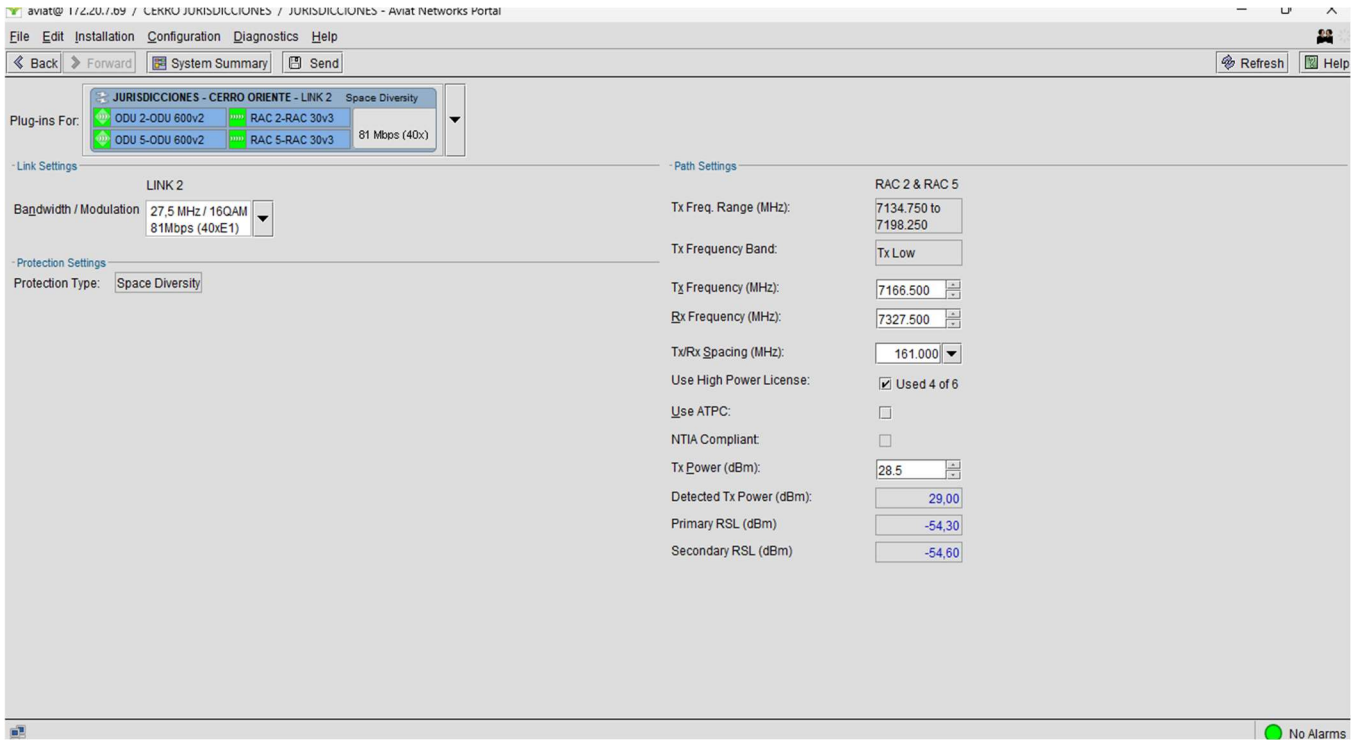


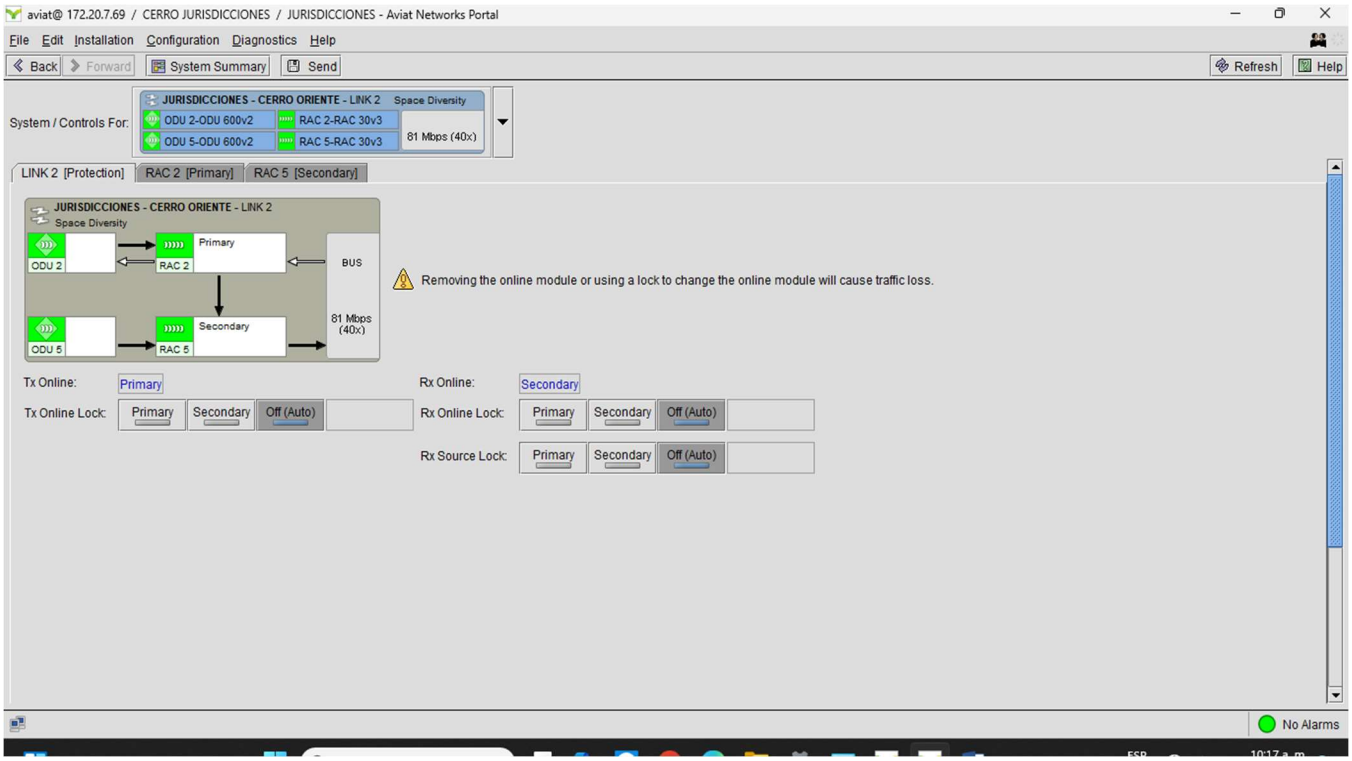

VITACOM
REDMI NOTE 8
AI QUAD CAMERA
24/07/2024 08:44

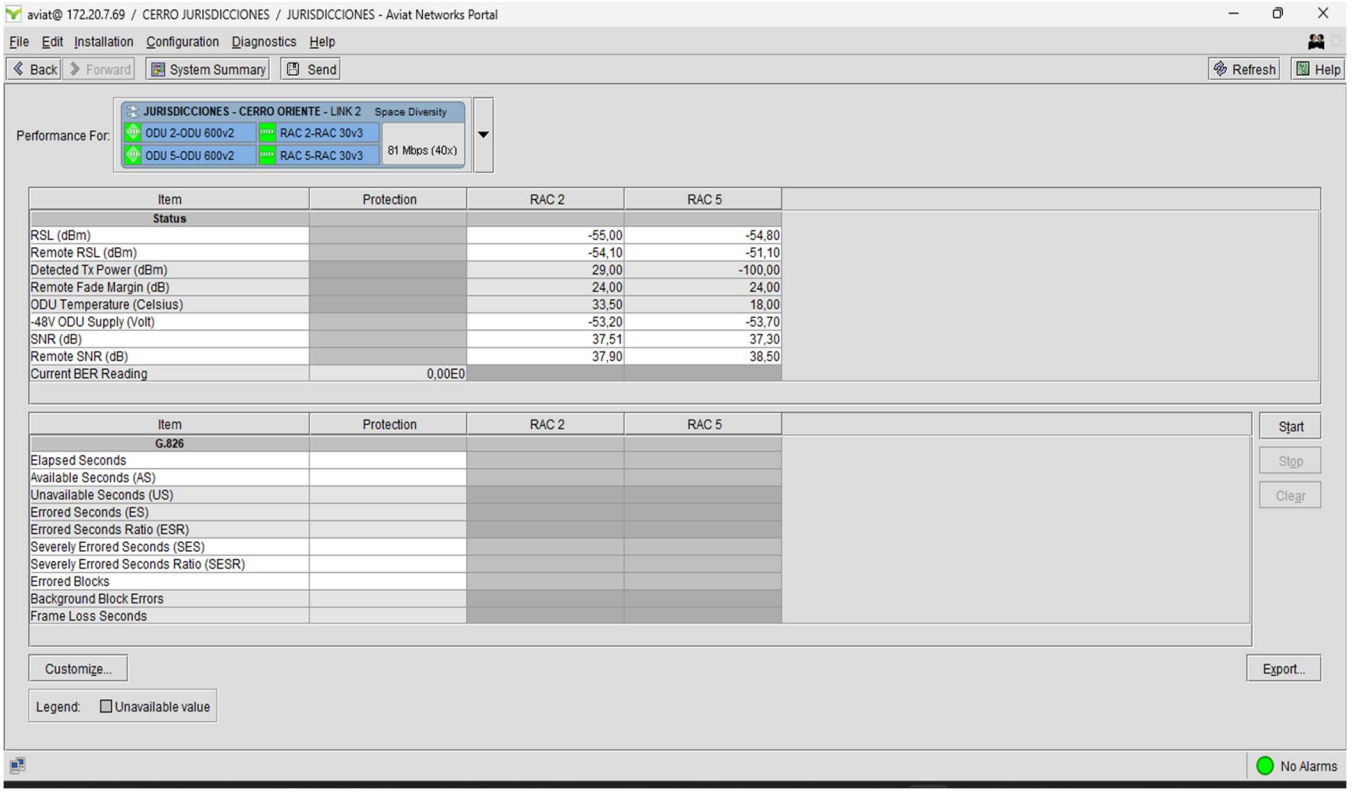

RAC 70 V2
RAC 30 V3
REDMI NOTE 8
AI QUAD CAMERA
25/07/2024 18:52

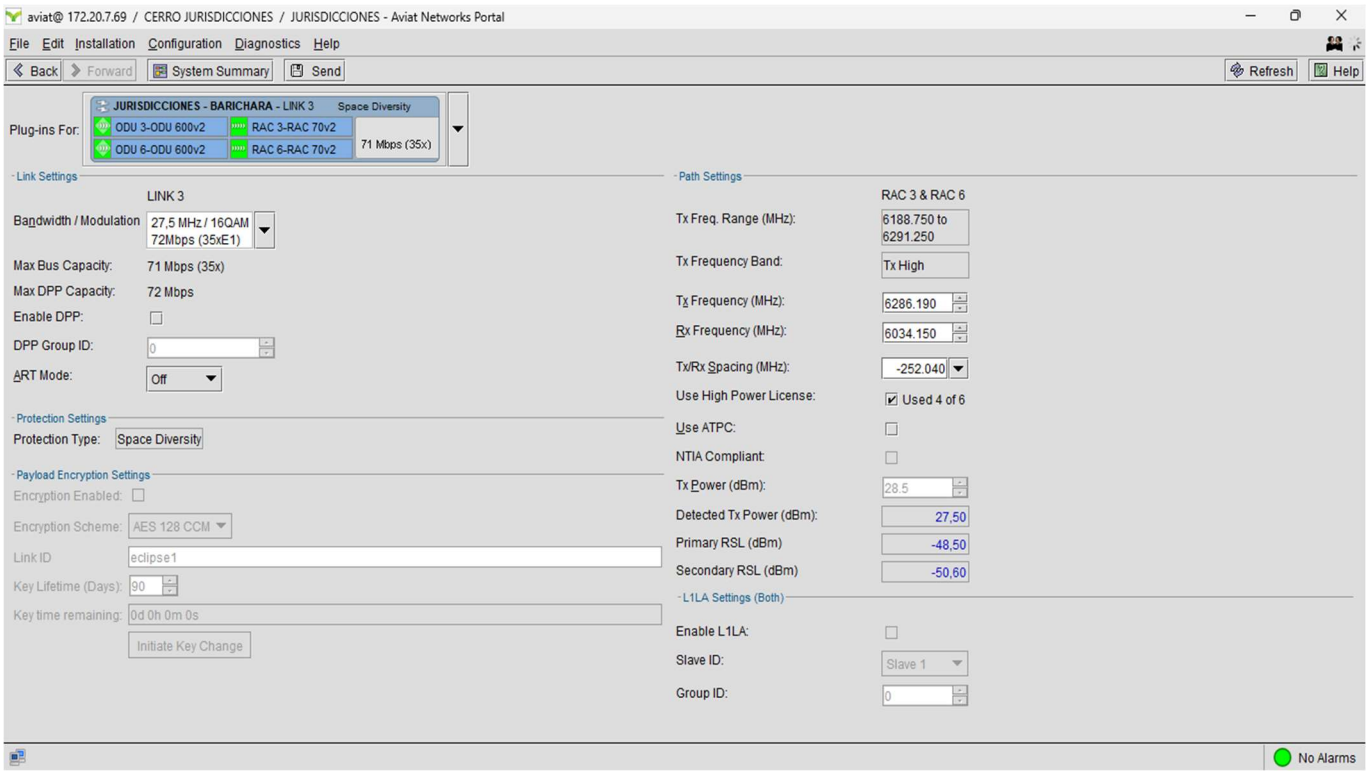
PANTALLAZOS INICIALES CERRO JURISDICCIONES

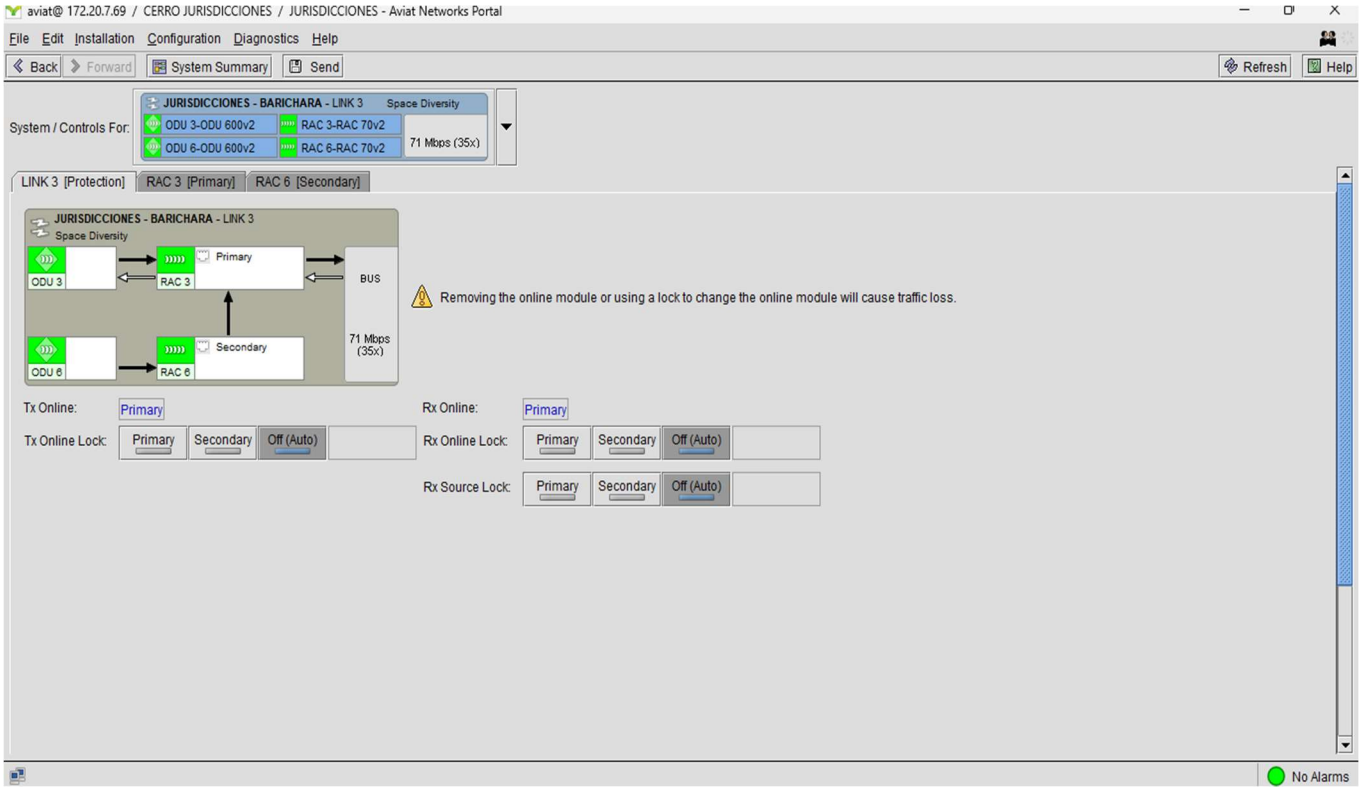


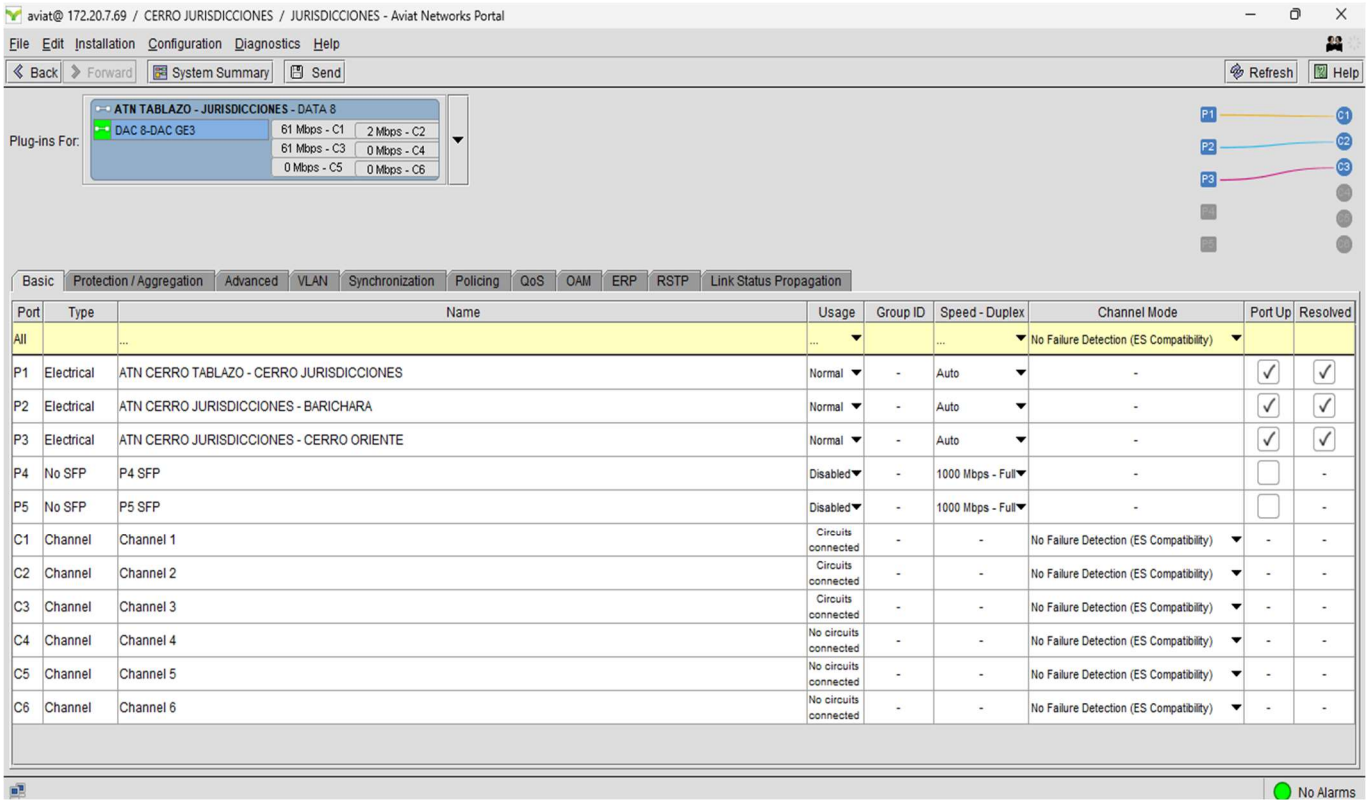


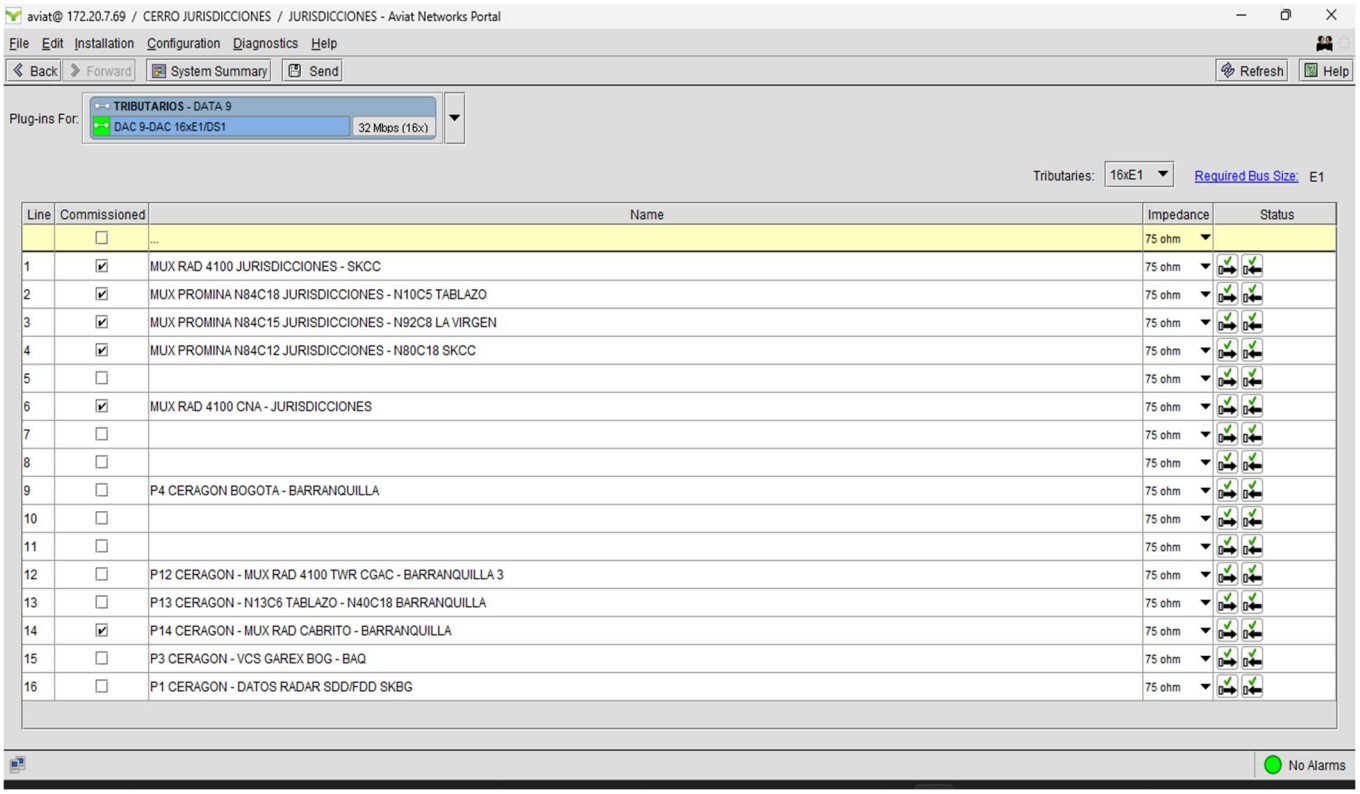

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
System / Controls For:
JURISDICCIONES - CERRO ORIENTE - LINK 2 Space Diversity
ODU 2-ODU 600v2 RAC 2-RAC 30v3
ODU 5-ODU 600v2 RAC 5-RAC 30v3
81 Mbps (40x)
LINK 2 [Protection] RAC 2 [Primary] RAC 5 [Secondary]
JURISDICCIONES - CERRO ORIENTE - LINK 2
Space Diversity
ODU 2
Primary
RAC 2
BUS
ODU 5
Secondary
RAC 5
81 Mbps (40x)
Removing the online module or using a lock to change the online module will cause traffic loss.
Tx Online: Primary
Tx Online Lock: Primary Secondary Off (Auto)
Rx Online: Secondary
Rx Online Lock: Primary Secondary Off (Auto)
Rx Source Lock: Primary Secondary Off (Auto)
No Alarms

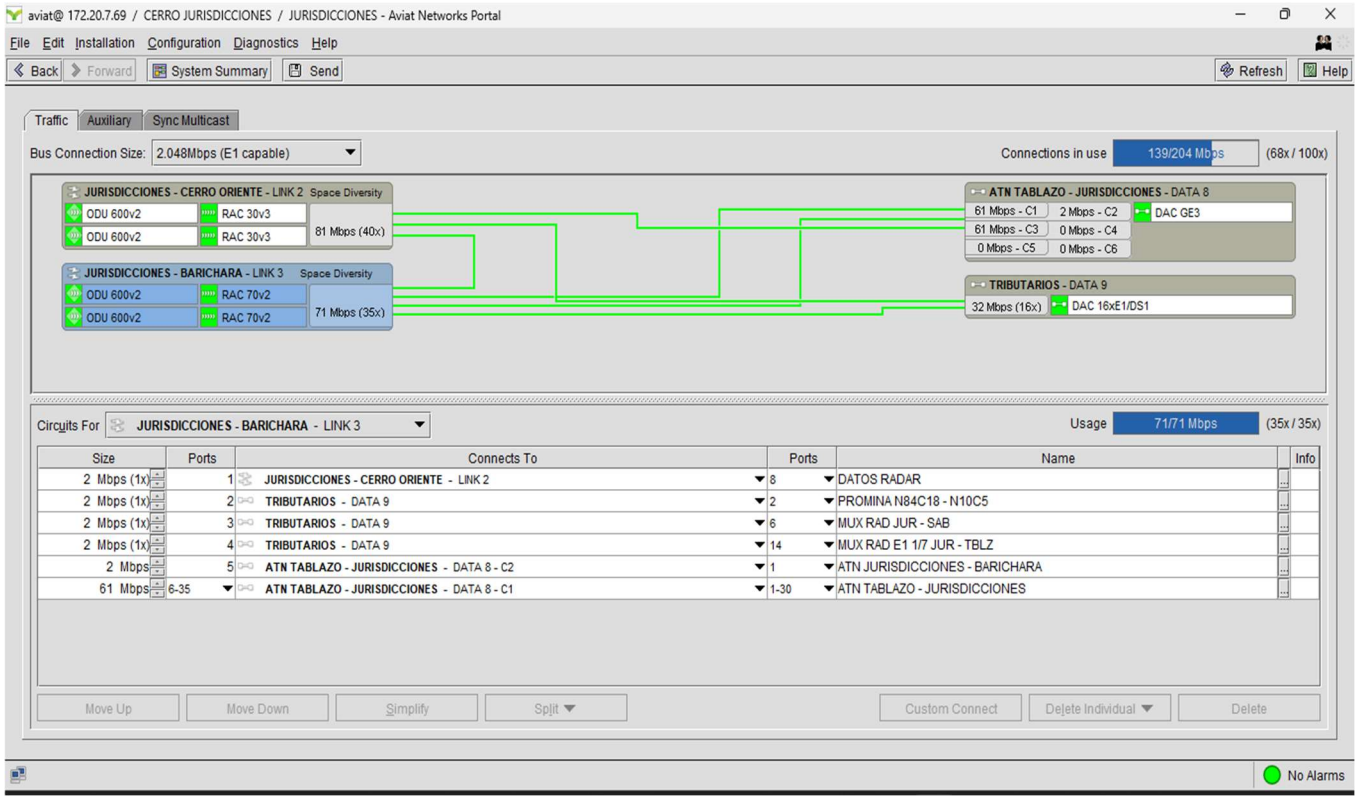

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Performance For:
JURISDICCIONES - CERRO ORIENTE - LINK 2 Space Diversity
ODU 2-ODU 600v2 RAC 2-RAC 30v3
ODU 5-ODU 600v2 RAC 5-RAC 30v3
81 Mbps (40x)
Item Protection RAC 2 RAC 5
Status
RSL (dBm) -55,00 -54,80
Remote RSL (dBm) -54,10 -51,10
Detected Tx Power (dBm) 29,00 -100,00
Remote Fade Margin (dB) 24,00 24,00
ODU Temperature (Celsius) 33,50 18,00
-48V ODU Supply (Volt) -53,20 -53,70
SNR (dB) 37,51 37,30
Remote SNR (dB) 37,90 38,50
Current BER Reading 0,00E0
Item Protection RAC 2 RAC 5
G.826
Elapsed Seconds
Available Seconds (AS)
Unavailable Seconds (US)
Errored Seconds (ES)
Errored Seconds Ratio (ESR)
Severely Errored Seconds (SES)
Severely Errored Seconds Ratio (SESR)
Errored Blocks
Background Block Errors
Frame Loss Seconds
Start
Stop
Clear
Customize...
Export...
Legend: Unavailable value
No Alarms

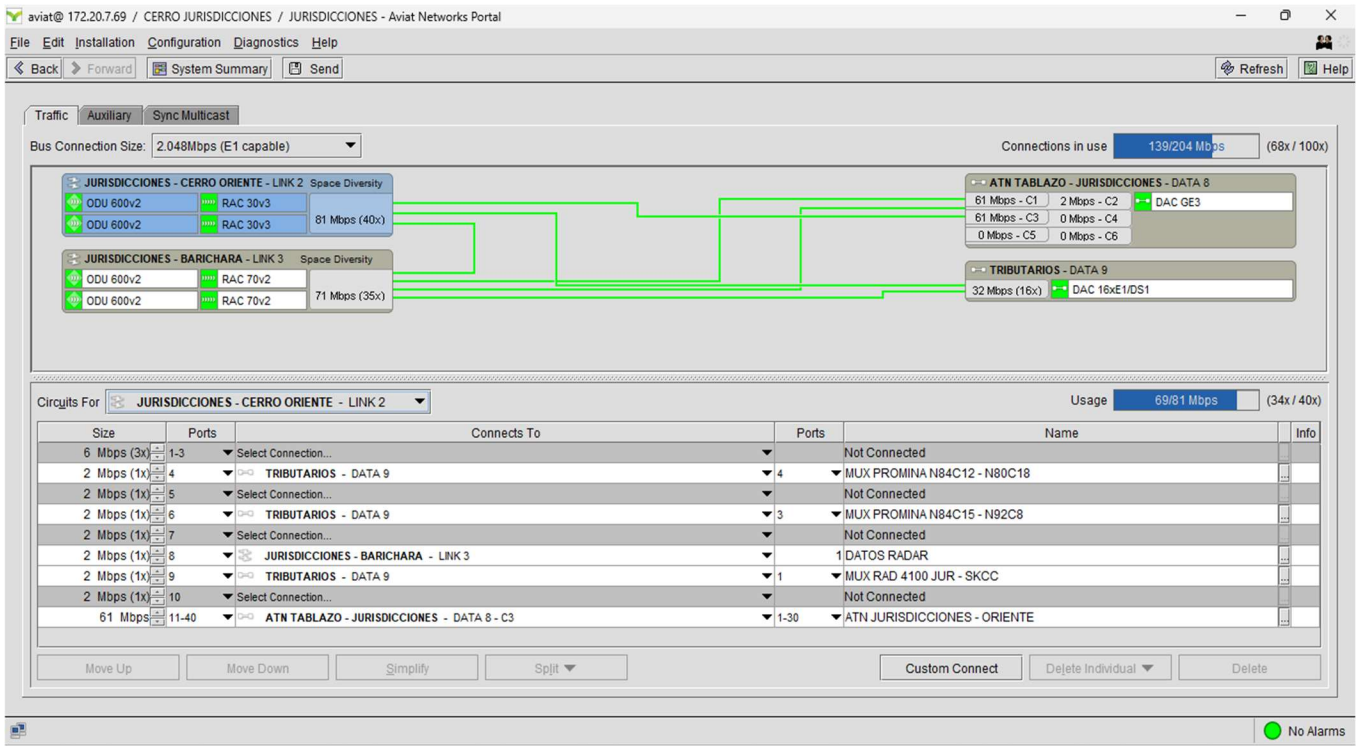

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For:
JURISDICCIONES - BARICHARA - LINK 3 Space Diversity
ODU 3-ODU 600v2 RAC 3-RAC 70v2
ODU 6-ODU 600v2 RAC 6-RAC 70v2
71 Mbps (35x)
Link Settings
LINK 3
Bandwidth / Modulation
27,5 MHz / 16QAM 72Mbps (35xE1)
Max Bus Capacity: 71 Mbps (35x)
Max DPP Capacity: 72 Mbps
Enable DPP:
DPP Group ID: 0
ART Mode: Off
Protection Settings
Protection Type: Space Diversity
Payload Encryption Settings
Encryption Enabled:
Encryption Scheme: AES 128 CCM
Link ID eclipse1
Key Lifetime (Days): 90
Key time remaining: 0d 0h 0m 0s
Initiate Key Change
Path Settings
RAC 3 & RAC 6
Tx Freq. Range (MHz): 6188.750 to 6291.250
Tx Frequency Band: Tx High
Tx Frequency (MHz): 6286.190
Rx Frequency (MHz): 6034.150
Tx/Rx Spacing (MHz): -252.040
Use High Power License: Used 4 of 6
Use ATPC:
NTIA Compliant:
Tx Power (dBm): 28.5
Detected Tx Power (dBm): 27,50
Primary RSL (dBm) -48,50
Secondary RSL (dBm) -50,60
L1LA Settings (Both)
Enable L1LA:
Slave ID: Slave 1
Group ID: 0
No Alarms

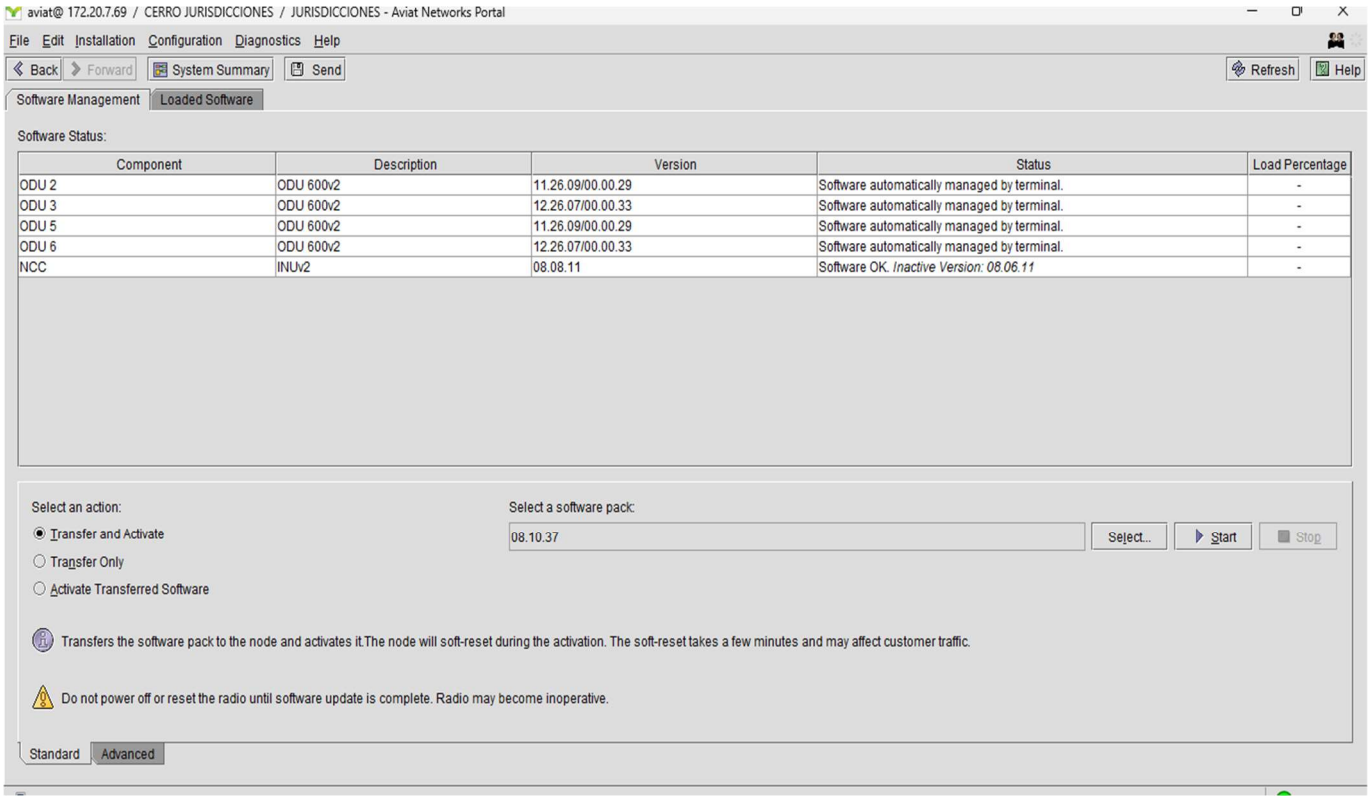

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
System / Controls For:
JURISDICCIONES - BARICHARA - LINK 3 Space Diversity
ODU 3-ODU 600v2 RAC 3-RAC 70v2
ODU 6-ODU 600v2 RAC 6-RAC 70v2
71 Mbps (35x)
LINK 3 [Protection]
RAC 3 [Primary]
RAC 6 [Secondary]
JURISDICCIONES - BARICHARA - LINK 3
Space Diversity
ODU 3
RAC 3
Primary
BUS
ODU 6
RAC 6
Secondary
71 Mbps (35x)
Removing the online module or using a lock to change the online module will cause traffic loss.
Tx Online: Primary
Tx Online Lock: Primary Secondary Off (Auto)
Rx Online: Primary
Rx Online Lock: Primary Secondary Off (Auto)
Rx Source Lock: Primary Secondary Off (Auto)
No Alarms


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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For:
ATN TABLAZO - JURISDICCIONES - DATA 8
DAC 8-DAC GE3
61 Mbps - C1
2 Mbps - C2
61 Mbps - C3
0 Mbps - C4
0 Mbps - C5
0 Mbps - C6
P1
P2
P3
C1
C2
C3
Basic
Protection / Aggregation
Advanced
VLAN
Synchronization
Policing
QoS
OAM
ERP
RSTP
Link Status Propagation
Port
Type
Name
Usage
Group ID
Speed - Duplex
Channel Mode
Port Up
Resolved
All
No Failure Detection (ES Compatibility)
P1 Electrical ATN CERRO TABLAZO - CERRO JURISDICCIONES Normal - Auto -
P2 Electrical ATN CERRO JURISDICCIONES - BARICHARA Normal - Auto -
P3 Electrical ATN CERRO JURISDICCIONES - CERRO ORIENTE Normal - Auto -
P4 No SFP P4 SFP Disabled - 1000 Mbps - Full -
P5 No SFP P5 SFP Disabled - 1000 Mbps - Full -
C1 Channel Channel 1 Circuits connected - - No Failure Detection (ES Compatibility) - -
C2 Channel Channel 2 Circuits connected - - No Failure Detection (ES Compatibility) - -
C3 Channel Channel 3 Circuits connected - - No Failure Detection (ES Compatibility) - -
C4 Channel Channel 4 No circuits connected - - No Failure Detection (ES Compatibility) - -
C5 Channel Channel 5 No circuits connected - - No Failure Detection (ES Compatibility) - -
C6 Channel Channel 6 No circuits connected - - No Failure Detection (ES Compatibility) - -
No Alarms

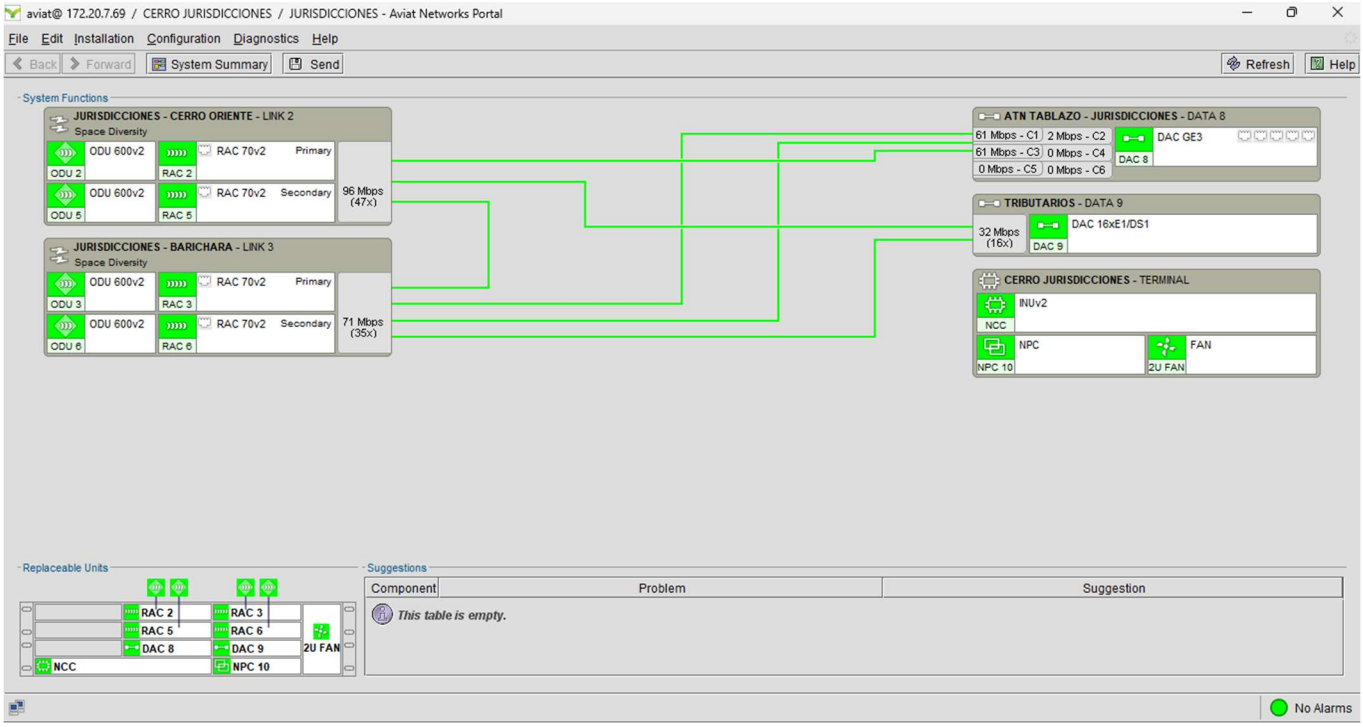

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For:
TRIBUTARIOS - DATA 9
DAC 9-DAC 16xE1/DS1
32 Mbps (16x)
Tributaries: 16xE1
Required Bus Size: E1
Line
Commissioned
Name
Impedance
Status
1 MUX RAD 4100 JURISDICCIONES - SKCC 75 ohm
2 MUX PROMINA N84C18 JURISDICCIONES - N10C5 TABLAZO 75 ohm
3 MUX PROMINA N84C15 JURISDICCIONES - N92C8 LA VIRGEN 75 ohm
4 MUX PROMINA N84C12 JURISDICCIONES - N80C18 SKCC 75 ohm
5 75 ohm
6 MUX RAD 4100 CNA - JURISDICCIONES 75 ohm
7 75 ohm
8 75 ohm
9 P4 CERAGON BOGOTA - BARRANQUILLA 75 ohm
10 75 ohm
11 75 ohm
12 P12 CERAGON - MUX RAD 4100 TWR CGAC - BARRANQUILLA 3 75 ohm
13 P13 CERAGON - N13C6 TABLAZO - N40C18 BARRANQUILLA 75 ohm
14 P14 CERAGON - MUX RAD CABRITO - BARRANQUILLA 75 ohm
15 P3 CERAGON - VCS GAREX BOG - BAQ 75 ohm
16 P1 CERAGON - DATOS RADAR SDD/FDD SKBG 75 ohm
No Alarms

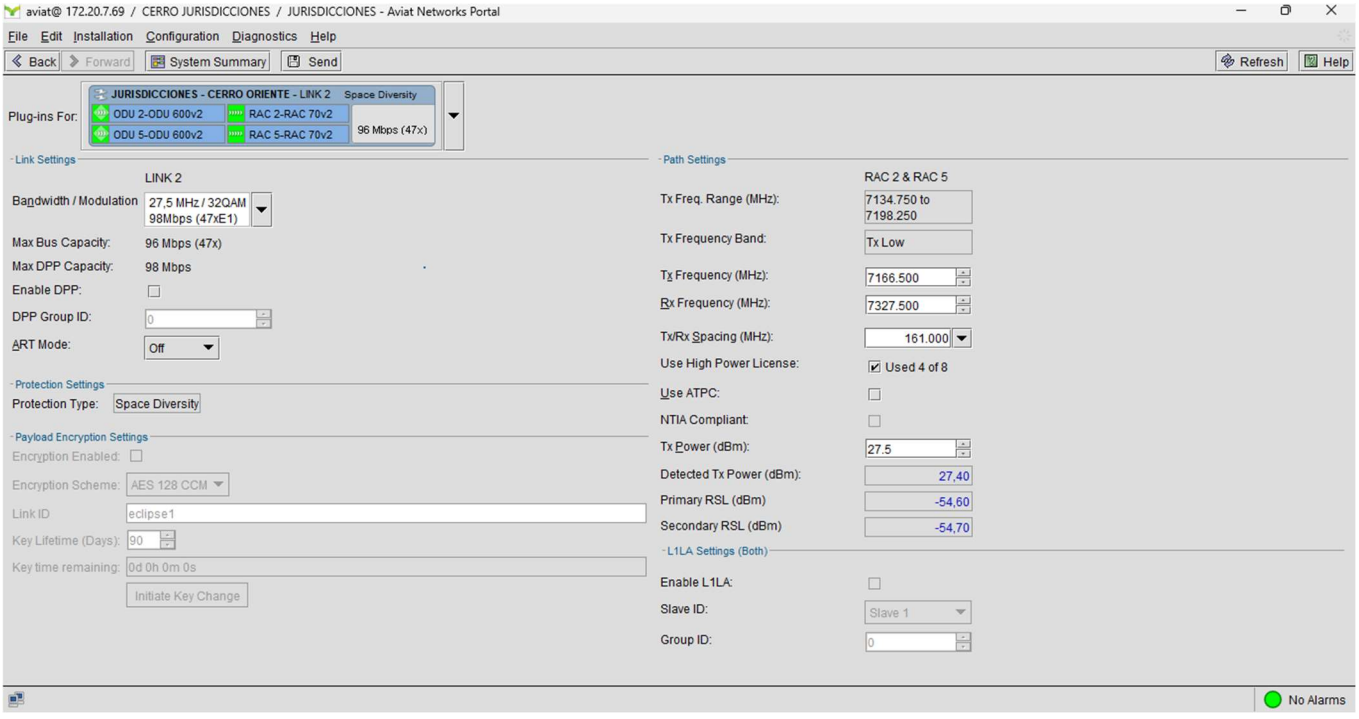

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File Edit Installation Configuration Diagnostics Help
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Traffic Auxiliary Sync Multicast
Bus Connection Size: 2.048Mbps (E1 capable)
Connections in use 139/204 Mbps (68x / 100x)
JURISDICCIONES - CERRO ORIENTE - LINK 2 Space Diversity
ODU 600v2 RAC 30v3
ODU 600v2 RAC 30v3
81 Mbps (40x)
JURISDICCIONES - BARICHARA - LINK 3 Space Diversity
ODU 600v2 RAC 70v2
ODU 600v2 RAC 70v2
71 Mbps (35x)
ATN TABLAZO - JURISDICCIONES - DATA 8
61 Mbps - C1 2 Mbps - C2 DAC GE3
61 Mbps - C3 0 Mbps - C4
0 Mbps - C5 0 Mbps - C6
TRIBUTARIOS - DATA 9
32 Mbps (16x) DAC 16xE1/DS1
Circuits For JURISDICCIONES - BARICHARA - LINK 3
Usage 71/71 Mbps (35x / 35x)
Size Ports Connects To Ports Name Info
2 Mbps (1x) 1 JURISDICCIONES - CERRO ORIENTE - LINK 2 8 DATOS RADAR
2 Mbps (1x) 2 TRIBUTARIOS - DATA 9 2 PROMINA N84C18 - N10C5
2 Mbps (1x) 3 TRIBUTARIOS - DATA 9 6 MUX RAD JUR - SAB
2 Mbps (1x) 4 TRIBUTARIOS - DATA 9 14 MUX RAD E1 1/7 JUR - TBLZ
2 Mbps 5 ATN TABLAZO - JURISDICCIONES - DATA 8 - C2 1 ATN JURISDICCIONES - BARICHARA
61 Mbps 6-35 ATN TABLAZO - JURISDICCIONES - DATA 8 - C1 1-30 ATN TABLAZO - JURISDICCIONES
Move Up Move Down Simplify Split Custom Connect Delete Individual Delete
No Alarms

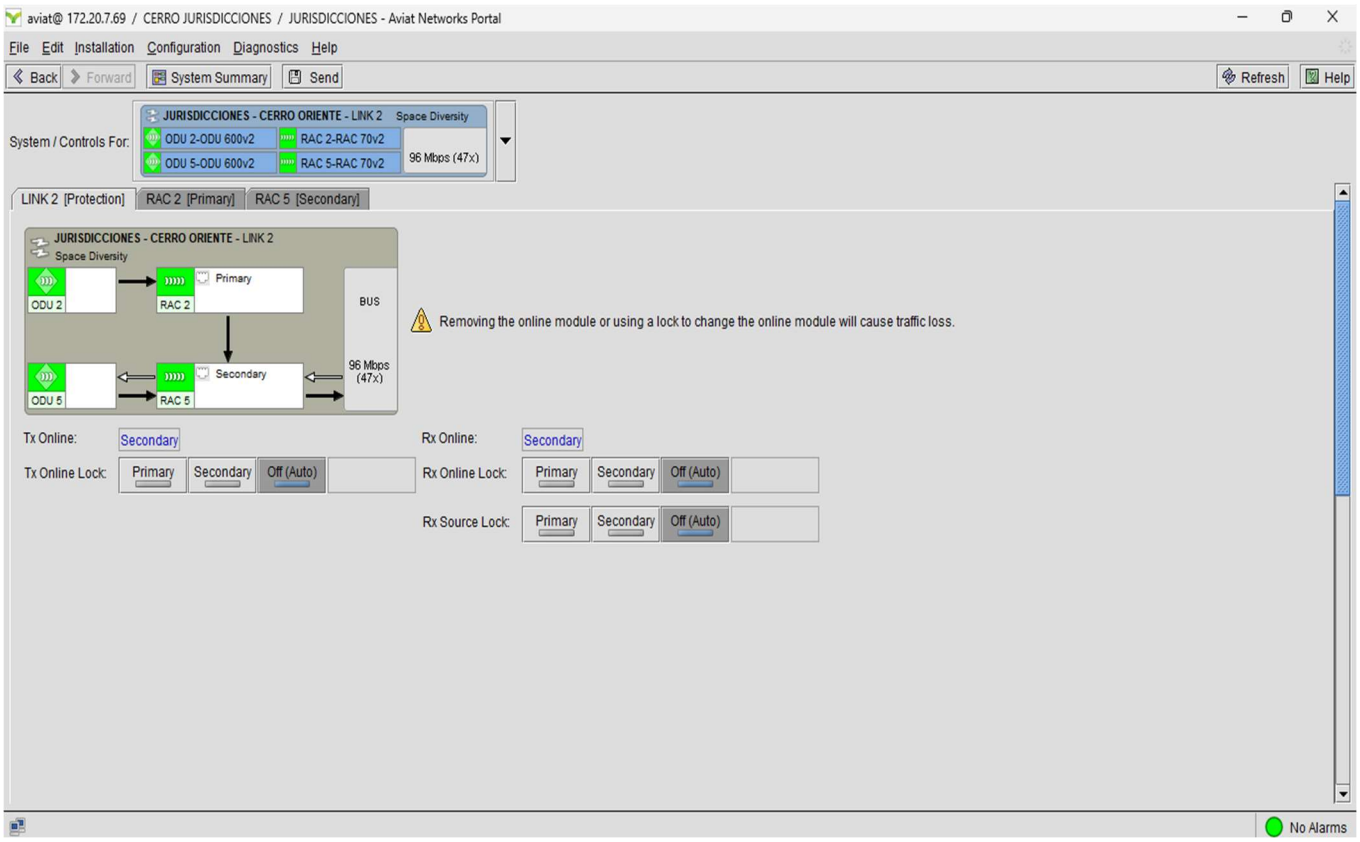

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Traffic Auxiliary Sync Multicast
Bus Connection Size: 2.048Mbps (E1 capable)
Connections in use 139/204 Mbps (68x / 100x)
JURISDICCIONES - CERRO ORIENTE - LINK 2 Space Diversity
ODU 600v2 RAC 30v3
ODU 600v2 RAC 30v3
81 Mbps (40x)
JURISDICCIONES - BARICHARA - LINK 3 Space Diversity
ODU 600v2 RAC 70v2
ODU 600v2 RAC 70v2
71 Mbps (35x)
ATN TABLAZO - JURISDICCIONES - DATA 8
61 Mbps - C1 2 Mbps - C2 DAC GE3
61 Mbps - C3 0 Mbps - C4
0 Mbps - C5 0 Mbps - C6
TRIBUTARIOS - DATA 9
32 Mbps (16x) DAC 16xE1/DS1
Circuits For JURISDICCIONES - CERRO ORIENTE - LINK 2
Usage 69/81 Mbps (34x / 40x)
Size Ports Connects To Ports Name Info
6 Mbps (3x) 1-3 Select Connection... Not Connected
2 Mbps (1x) 4 TRIBUTARIOS - DATA 9 4 MUX PROMINA N84C12 - N80C18
2 Mbps (1x) 5 Select Connection... Not Connected
2 Mbps (1x) 6 TRIBUTARIOS - DATA 9 3 MUX PROMINA N84C15 - N92C8
2 Mbps (1x) 7 Select Connection... Not Connected
2 Mbps (1x) 8 JURISDICCIONES - BARICHARA - LINK 3 1 DATOS RADAR
2 Mbps (1x) 9 TRIBUTARIOS - DATA 9 1 MUX RAD 4100 JUR - SKCC
2 Mbps (1x) 10 Select Connection... Not Connected
61 Mbps 11-40 ATN TABLAZO - JURISDICCIONES - DATA 8 - C3 1-30 ATN JURISDICCIONES - ORIENTE
Move Up Move Down Simplify Split Custom Connect Delete Individual Delete
No Alarms

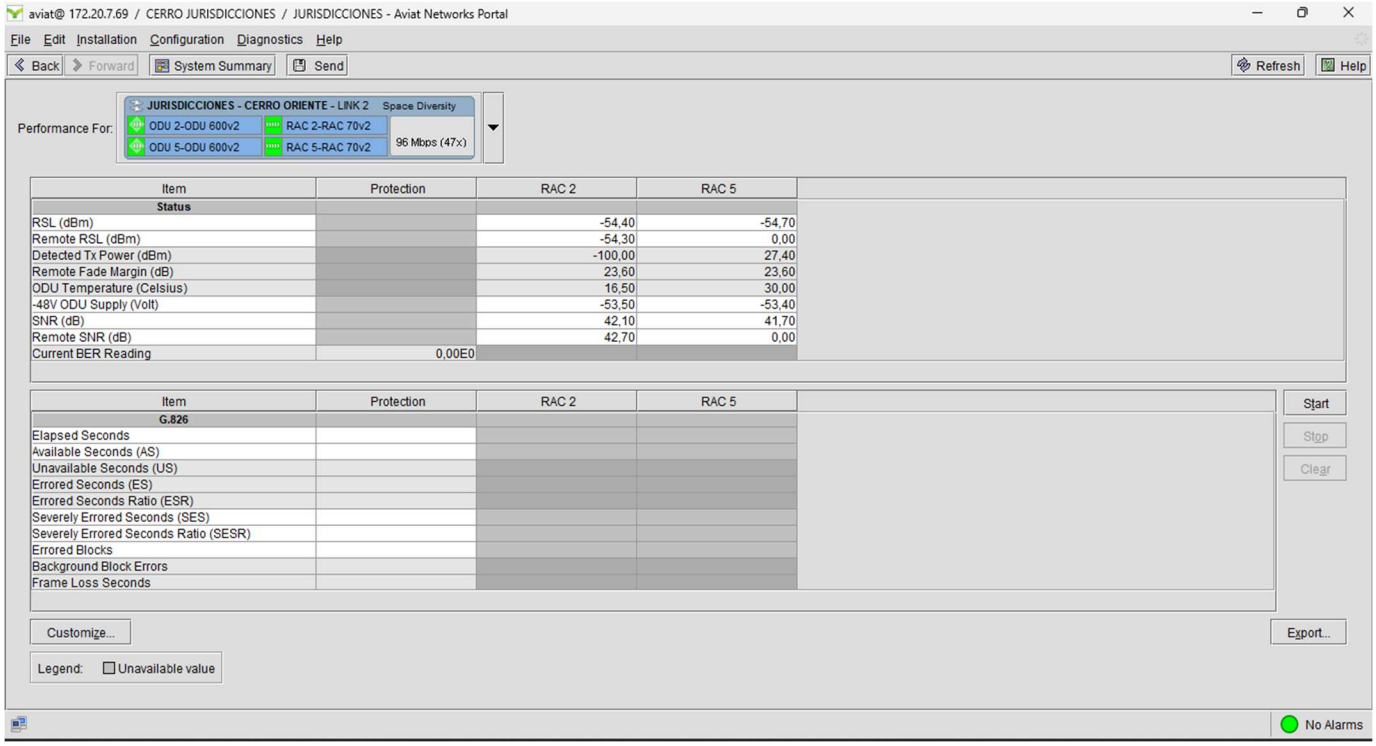

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Software Management Loaded Software
Software Status:
Component Description Version Status Load Percentage
ODU 2 ODU 600v2 11.26.09/00.00.29 Software automatically managed by terminal. -
ODU 3 ODU 600v2 12.26.07/00.00.33 Software automatically managed by terminal. -
ODU 5 ODU 600v2 11.26.09/00.00.29 Software automatically managed by terminal. -
ODU 6 ODU 600v2 12.26.07/00.00.33 Software automatically managed by terminal. -
NCC INUv2 08.08.11 Software OK. Inactive Version: 08.06.11 -
Select an action:
Transfer and Activate
Transfer Only
Activate Transferred Software
Select a software pack:
08.10.37
Select... Start Stop
Transfers the software pack to the node and activates it.The node will soft-reset during the activation. The soft-reset takes a few minutes and may affect customer traffic.
Do not power off or reset the radio until software update is complete. Radio may become inoperative.
Standard Advanced

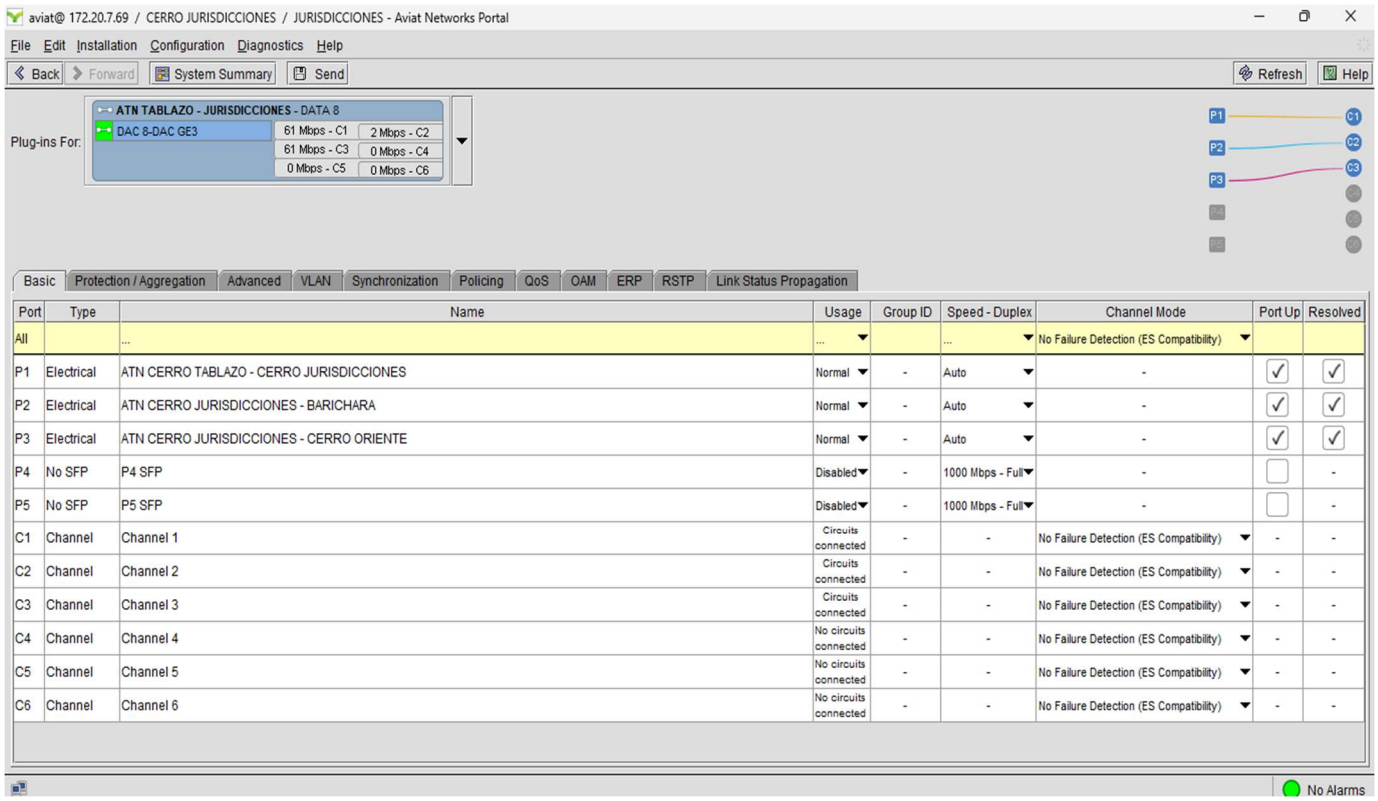
PANTALLAZOS FINALES CERRO JURISDICCIONES

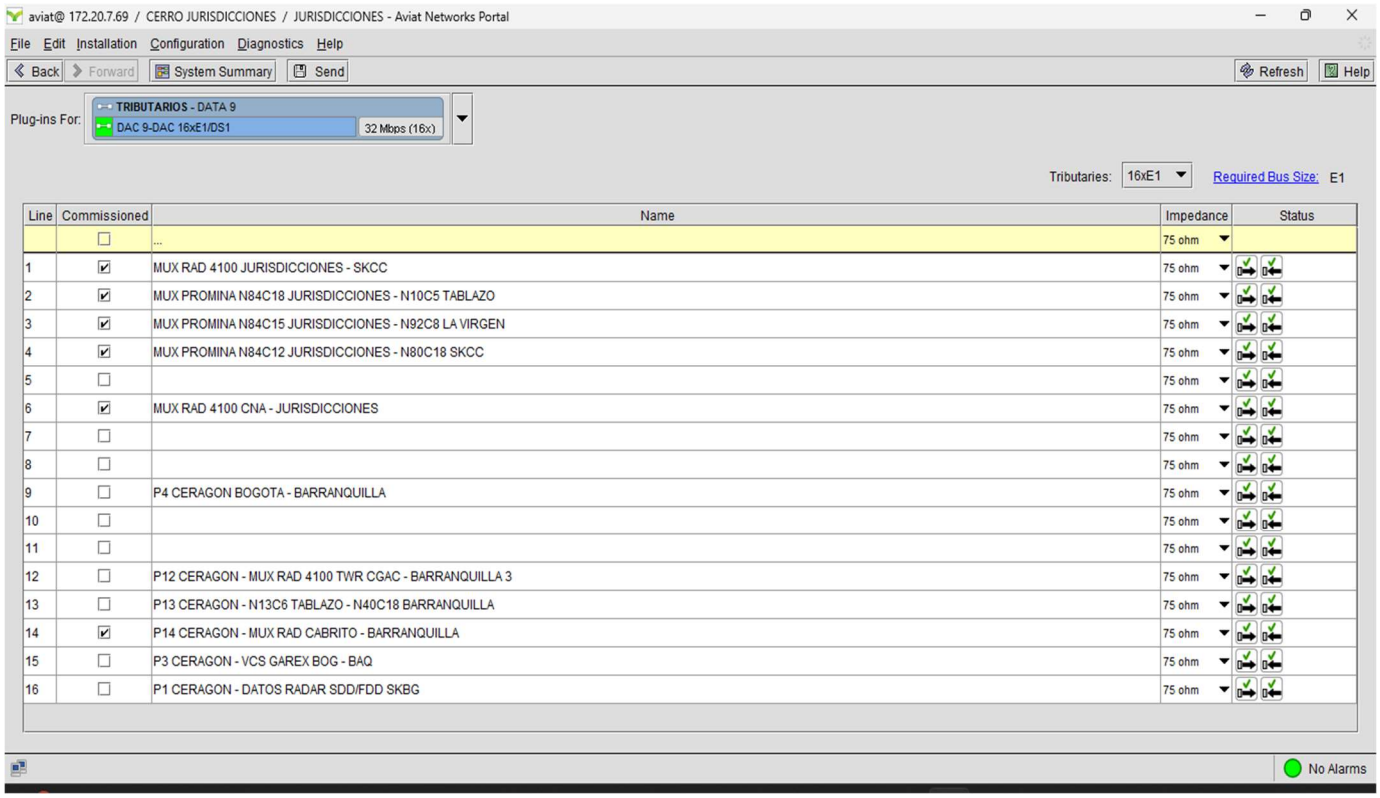


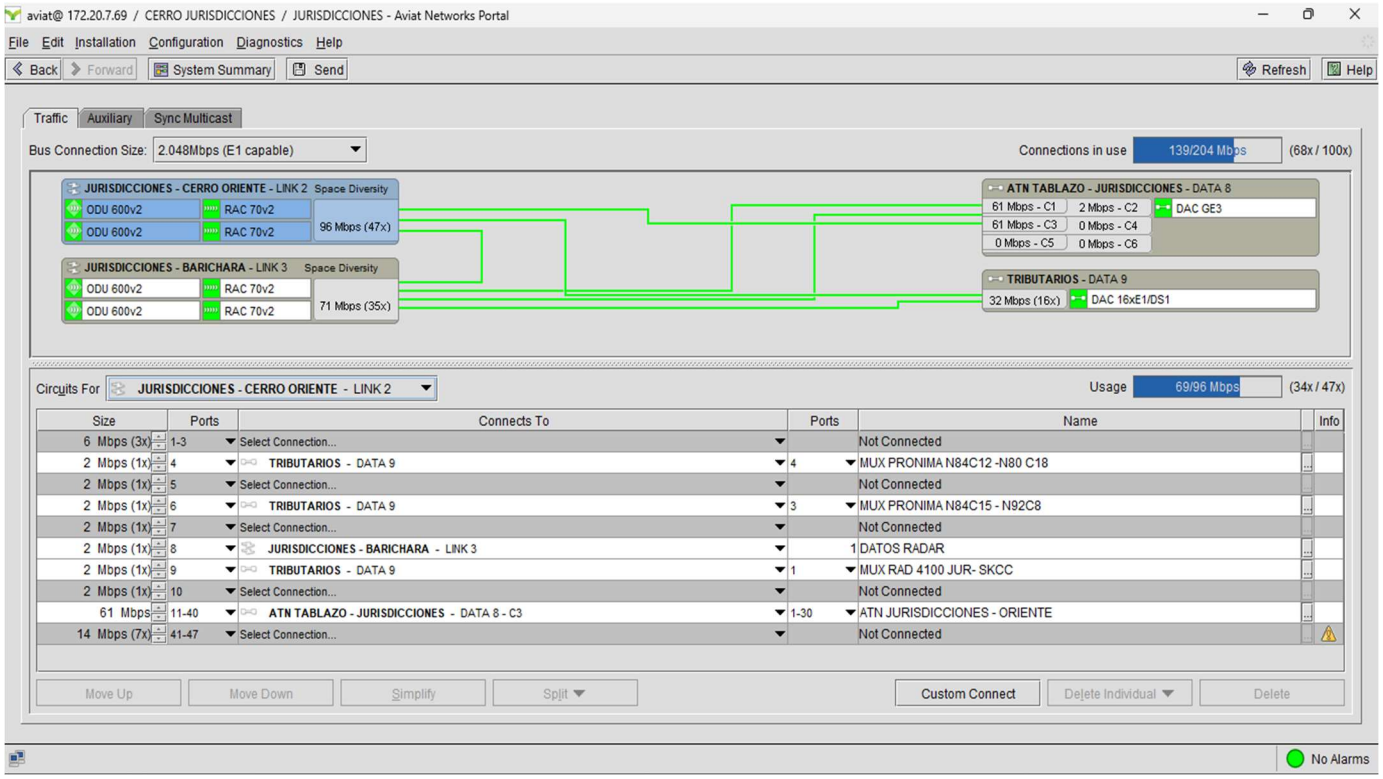


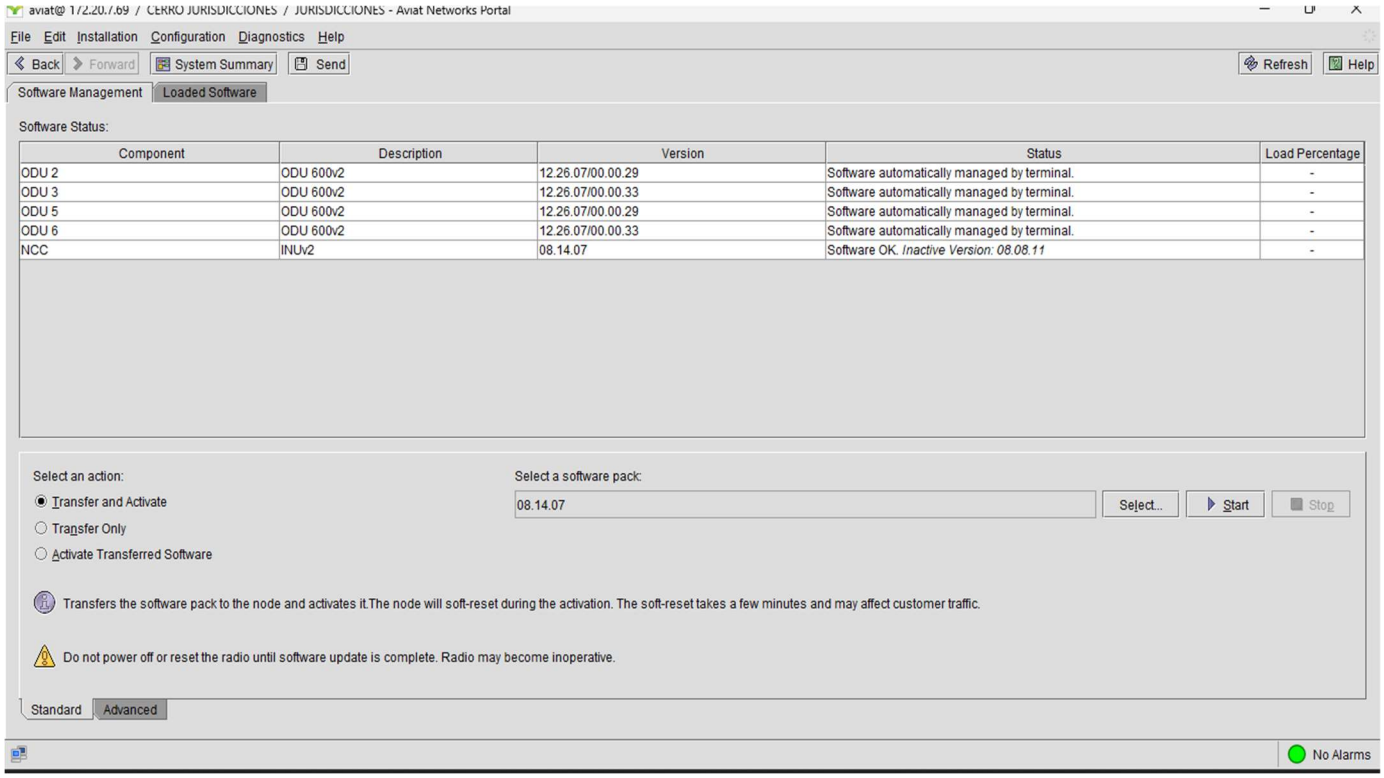

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
System / Controls For:
JURISDICCIONES - CERRO ORIENTE - LINK 2 Space Diversity
ODU 2-ODU 600v2 RAC 2-RAC 70v2
ODU 5-ODU 600v2 RAC 5-RAC 70v2
96 Mbps (47x)
LINK 2 [Protection] RAC 2 [Primary] RAC 5 [Secondary]
JURISDICCIONES - CERRO ORIENTE - LINK 2
Space Diversity
ODU 2
RAC 2
Primary
BUS
96 Mbps (47x)
Secondary
ODU 5
RAC 5
Removing the online module or using a lock to change the online module will cause traffic loss.
Tx Online: Secondary
Tx Online Lock: Primary Secondary Off (Auto)
Rx Online: Secondary
Rx Online Lock: Primary Secondary Off (Auto)
Rx Source Lock: Primary Secondary Off (Auto)
No Alarms


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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Performance For:
JURISDICCIONES - CERRO ORIENTE - LINK 2 Space Diversity
ODU 2-ODU 600v2 RAC 2-RAC 70v2
ODU 5-ODU 600v2 RAC 5-RAC 70v2
96 Mbps (47x)
Item Protection RAC 2 RAC 5
Status
RSL (dBm) -54,40 -54,70
Remote RSL (dBm) -54,30 0,00
Detected Tx Power (dBm) -100,00 27,40
Remote Fade Margin (dB) 23,60 23,60
ODU Temperature (Celsius) 16,50 30,00
-48V ODU Supply (Volt) -53,50 -53,40
SNR (dB) 42,10 41,70
Remote SNR (dB) 42,70 0,00
Current BER Reading 0,00E0
Item Protection RAC 2 RAC 5
G.826
Elapsed Seconds
Available Seconds (AS)
Unavailable Seconds (US)
Errored Seconds (ES)
Errored Seconds Ratio (ESR)
Severely Errored Seconds (SES)
Severely Errored Seconds Ratio (SESR)
Errored Blocks
Background Block Errors
Frame Loss Seconds
Start
Stop
Clear
Customize...
Export...
Legend: Unavailable value
No Alarms


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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For:
ATN TABLAZO - JURISDICCIONES - DATA 8
DAC 8-DAC GE3
61 Mbps - C1
2 Mbps - C2
61 Mbps - C3
0 Mbps - C4
0 Mbps - C5
0 Mbps - C6
P1
P2
P3
C1
C2
C3
Basic Protection / Aggregation Advanced VLAN Synchronization Policing QoS OAM ERP RSTP Link Status Propagation
Port Type Name Usage Group ID Speed - Duplex Channel Mode Port Up Resolved
All ... ... No Failure Detection (ES Compatibility)
P1 Electrical ATN CERRO TABLAZO - CERRO JURISDICCIONES Normal - Auto -
P2 Electrical ATN CERRO JURISDICCIONES - BARICHARA Normal - Auto -
P3 Electrical ATN CERRO JURISDICCIONES - CERRO ORIENTE Normal - Auto -
P4 No SFP P4 SFP Disabled - 1000 Mbps - Full -
P5 No SFP P5 SFP Disabled - 1000 Mbps - Full -
C1 Channel Channel 1 Circuits connected - - No Failure Detection (ES Compatibility)
C2 Channel Channel 2 Circuits connected - - No Failure Detection (ES Compatibility)
C3 Channel Channel 3 Circuits connected - - No Failure Detection (ES Compatibility)
C4 Channel Channel 4 No circuits connected - - No Failure Detection (ES Compatibility)
C5 Channel Channel 5 No circuits connected - - No Failure Detection (ES Compatibility)
C6 Channel Channel 6 No circuits connected - - No Failure Detection (ES Compatibility)
No Alarms

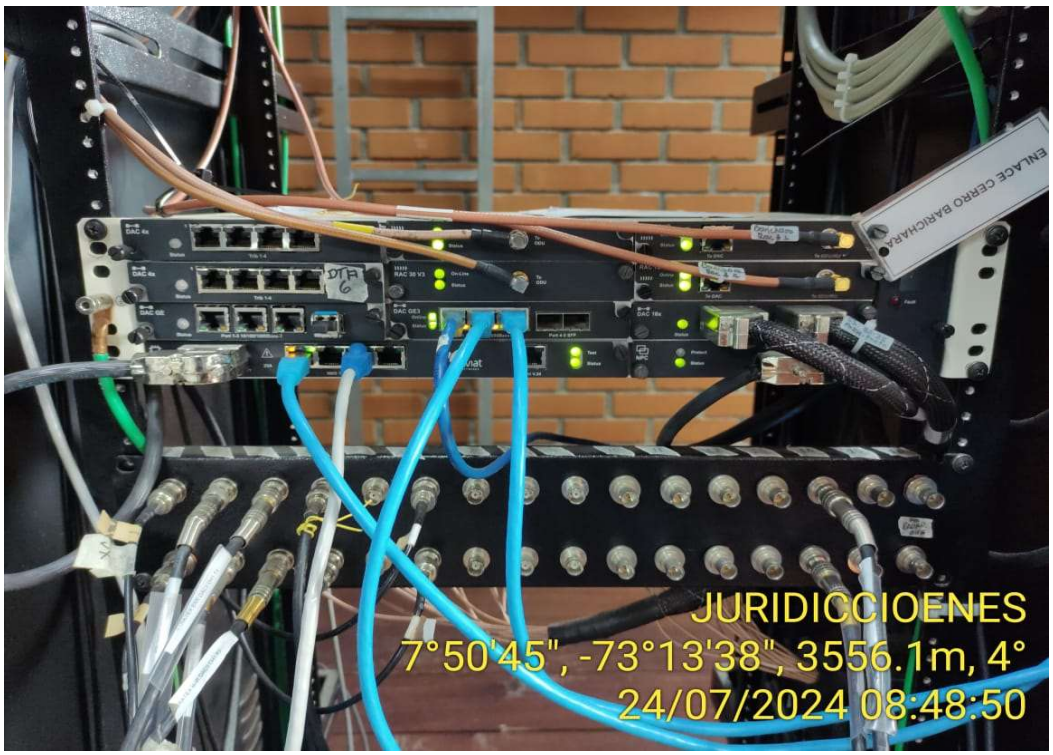

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For:
TRIBUTARIOS - DATA 9
DAC 9-DAC 16xE1/DS1
32 Mbps (16x)
Tributaries: 16xE1
Required Bus Size: E1
Line Commissioned Name Impedance Status
... 75 ohm
1 MUX RAD 4100 JURISDICCIONES - SKCC 75 ohm
2 MUX PROMINA N84C18 JURISDICCIONES - N10C5 TABLAZO 75 ohm
3 MUX PROMINA N84C15 JURISDICCIONES - N92C8 LA VIRGEN 75 ohm
4 MUX PROMINA N84C12 JURISDICCIONES - N80C18 SKCC 75 ohm
5 75 ohm
6 MUX RAD 4100 CNA - JURISDICCIONES 75 ohm
7 75 ohm
8 75 ohm
9 P4 CERAGON BOGOTA - BARRANQUILLA 75 ohm
10 75 ohm
11 75 ohm
12 P12 CERAGON - MUX RAD 4100 TWR CGAC - BARRANQUILLA 3 75 ohm
13 P13 CERAGON - N13C6 TABLAZO - N40C18 BARRANQUILLA 75 ohm
14 P14 CERAGON - MUX RAD CABRITO - BARRANQUILLA 75 ohm
15 P3 CERAGON - VCS GAREX BOG - BAQ 75 ohm
16 P1 CERAGON - DATOS RADAR SDD/FDD SKBG 75 ohm
No Alarms

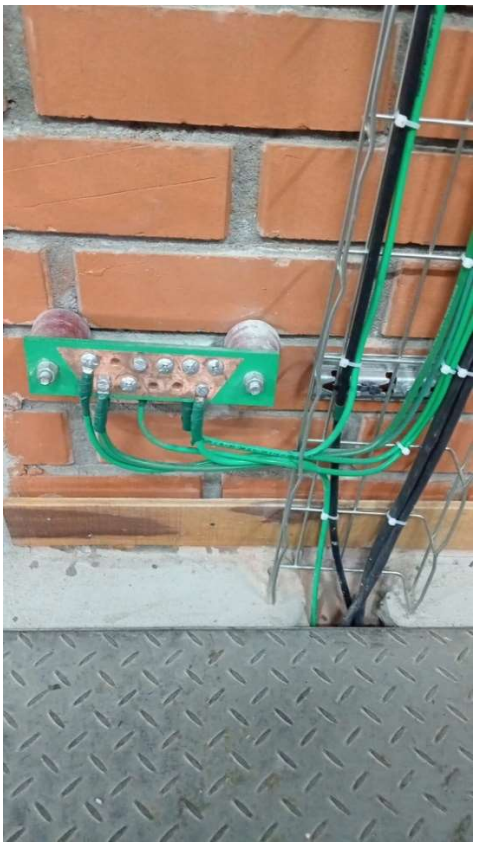

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ODU 600v2 RAC 70v2
96 Mbps (47x)
JURISDICCIONES - BARICHARA - LINK 3 Space Diversity
ODU 600v2 RAC 70v2
ODU 600v2 RAC 70v2
71 Mbps (35x)
ATN TABLAZO - JURISDICCIONES - DATA 8
61 Mbps - C1
2 Mbps - C2
DAC GE3
61 Mbps - C3
0 Mbps - C4
0 Mbps - C5
0 Mbps - C6
TRIBUTARIOS - DATA 9
32 Mbps (16x)
DAC 16xE1/DS1
Circuits For JURISDICCIONES - CERRO ORIENTE - LINK 2
Usage 69/96 Mbps (34x / 47x)
Size Ports Connects To Ports Name Info
6 Mbps (3x) 1-3 Select Connection... Not Connected
2 Mbps (1x) 4 TRIBUTARIOS - DATA 9 4 MUX PRONIMA N84C12 -N80 C18
2 Mbps (1x) 5 Select Connection... Not Connected
2 Mbps (1x) 6 TRIBUTARIOS - DATA 9 3 MUX PRONIMA N84C15 - N92C8
2 Mbps (1x) 7 Select Connection... Not Connected
2 Mbps (1x) 8 JURISDICCIONES - BARICHARA - LINK 3 1 DATOS RADAR
2 Mbps (1x) 9 TRIBUTARIOS - DATA 9 1 MUX RAD 4100 JUR- SKCC
2 Mbps (1x) 10 Select Connection... Not Connected
61 Mbps 11-40 ATN TABLAZO - JURISDICCIONES - DATA 8 - C3 1-30 ATN JURISDICCIONES - ORIENTE
14 Mbps (7x) 41-47 Select Connection... Not Connected
Move Up Move Down Simplify Split Custom Connect Delete Individual Delete
No Alarms

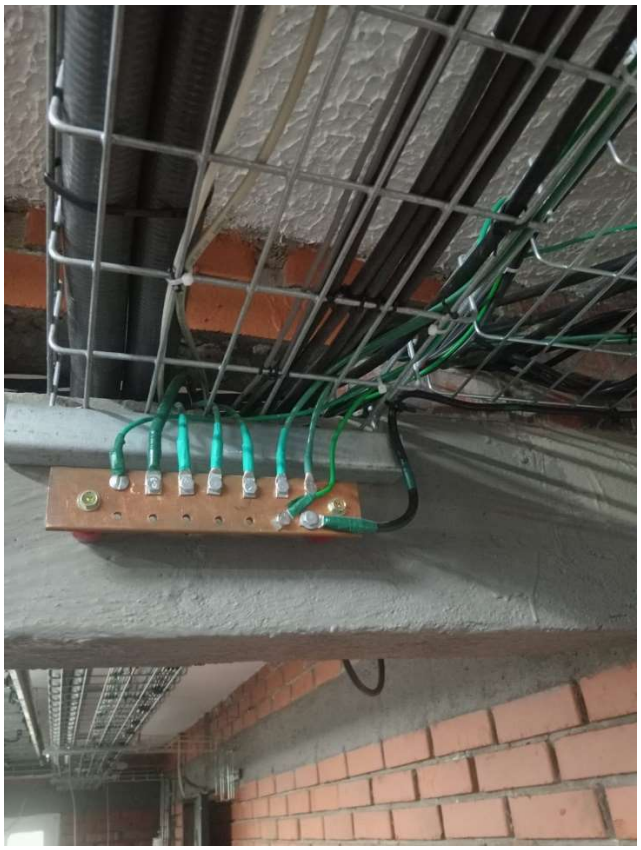

File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Software Management Loaded Software
Software Status:
Component Description Version Status Load Percentage
ODU 2 ODU 600v2 12.26.07/00.00.29 Software automatically managed by terminal. -
ODU 3 ODU 600v2 12.26.07/00.00.33 Software automatically managed by terminal. -
ODU 5 ODU 600v2 12.26.07/00.00.29 Software automatically managed by terminal. -
ODU 6 ODU 600v2 12.26.07/00.00.33 Software automatically managed by terminal. -
NCC INUv2 08.14.07 Software OK. Inactive Version: 08.08.11 -
Select an action:
Transfer and Activate
Transfer Only
Activate Transferred Software
Select a software pack:
08.14.07
Select... Start Stop
Transfers the software pack to the node and activates it.The node will soft-reset during the activation. The soft-reset takes a few minutes and may affect customer traffic.
Do not power off or reset the radio until software update is complete. Radio may become inoperative.
Standard Advanced
No Alarms

REGISTRO FOTOGRAFICO CERRO JURISDICCIONES










JURIDICCIOENES
7°50'45", -73°13'38", 3574.9m, 6°
24/07/2024 15:09:52



Información descrita anteriormente

Nombre de quien recibe: Ing. Laura Ramírez **Firma:**	**Nombre: Carlos Andrés Torrenegra** **Firma DMCWS S.A.S**