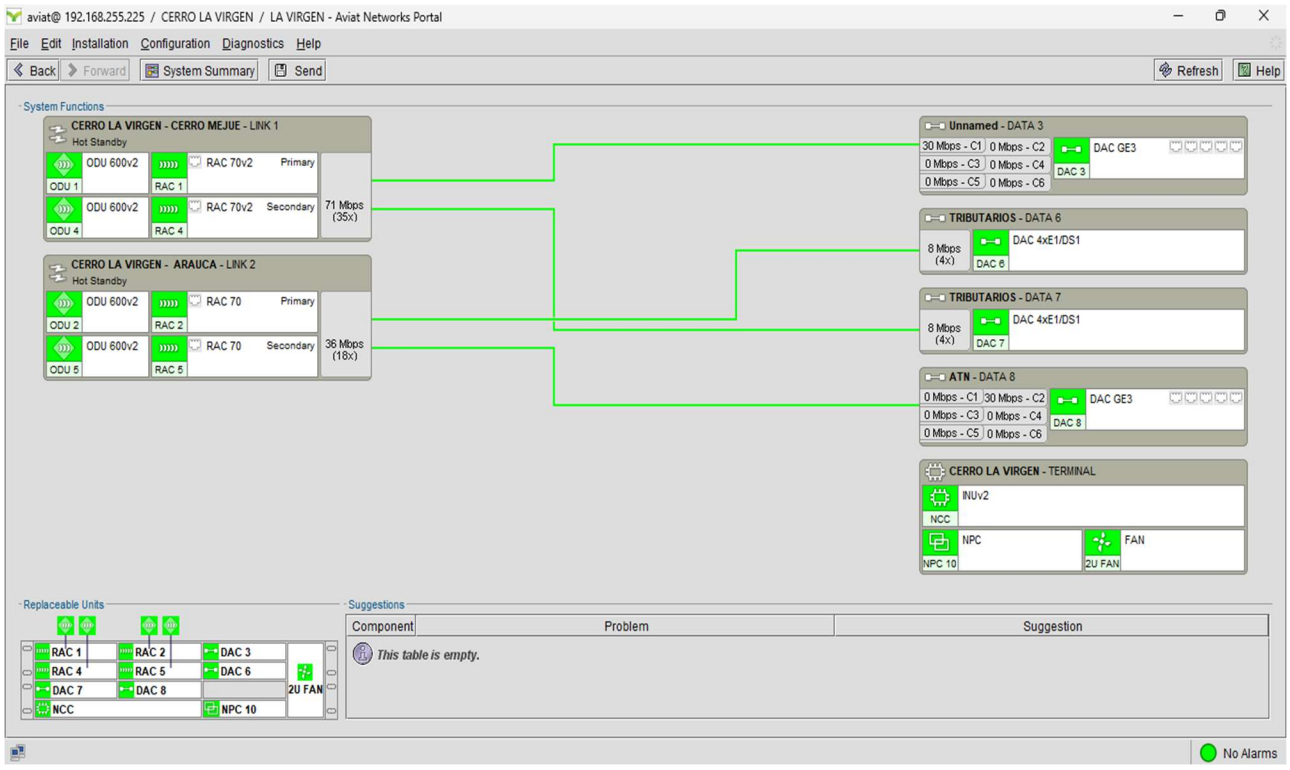
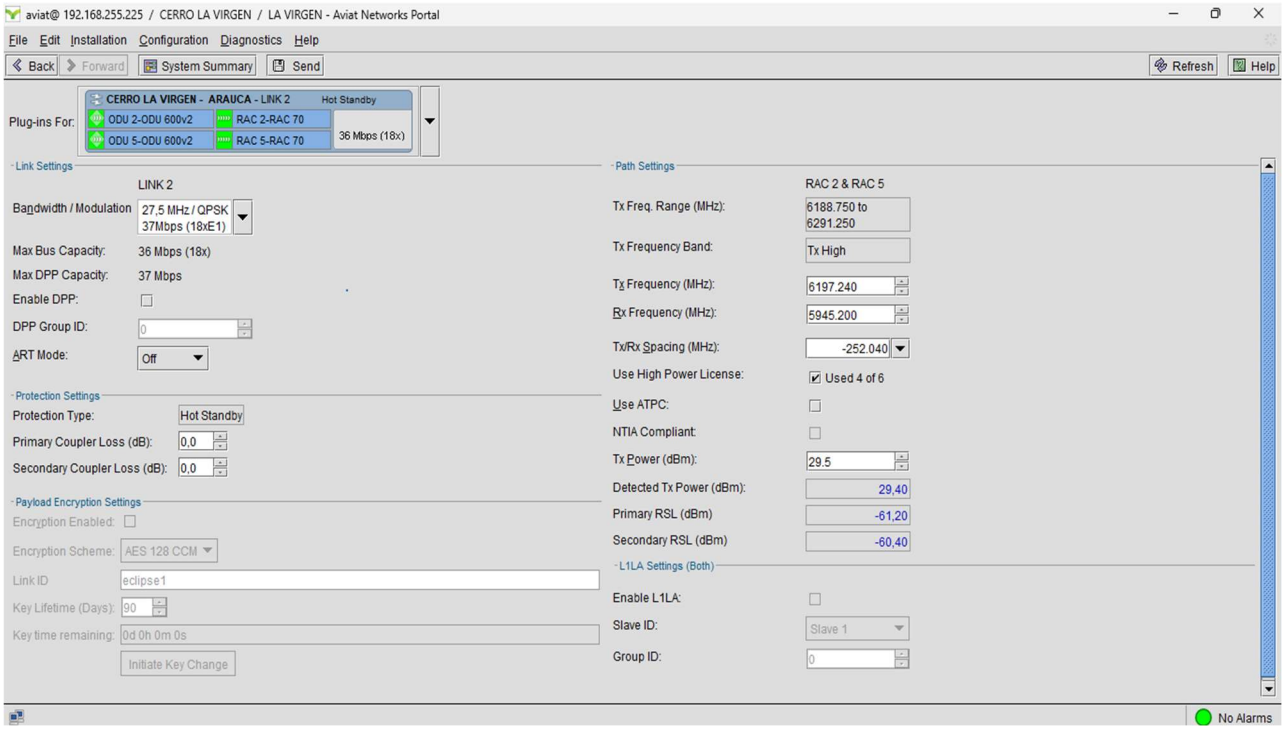
dmc wireless systems	**INFORME DE ENLACE CERRO LA VIRGEN– AEROPUERTO ARAUCA**	**VERSION 2.0** **DMCWS SAS**

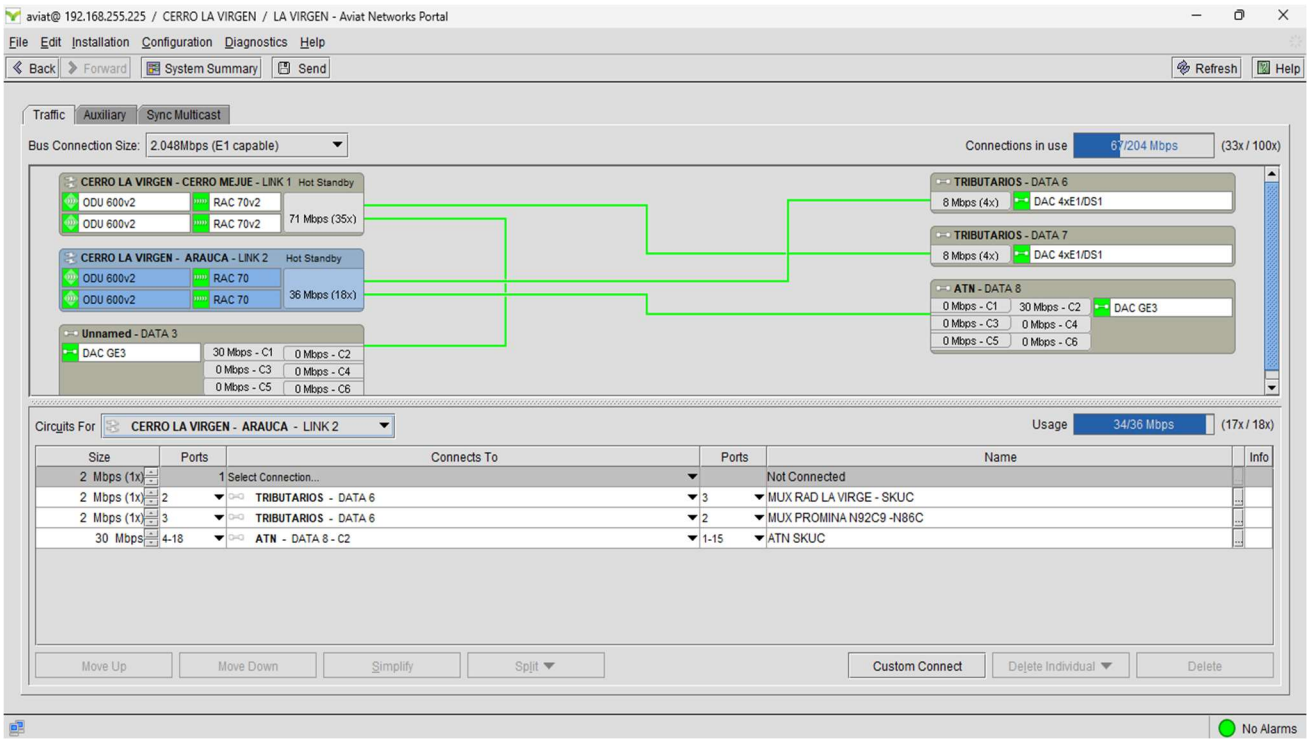
N° CASO MTTO	**Atendido por: Laura Ramírez**	**Hoja 1 de 1**
Fecha de inicio del servicio: 09 de agosto de 2024	**Fecha y hora de llegada a sitio:** 10:00 a.m	
Fecha de finalización del servicio: 10 de agosto de 2024	Actualización Red 156 Cerro La Virgen – Aeropuerto Arauca	
Datos del cliente		
Empresa: Aeronáutica Civil	**Dirección:** Centro Nacional De Aeronavegación CNA	
Nombre Contacto: Laura Ramírez	**Teléfono:** 3204116468	
	E-mail: Laura.ramirez@aerocivil.gov.co	
OBSERVACIONES:		

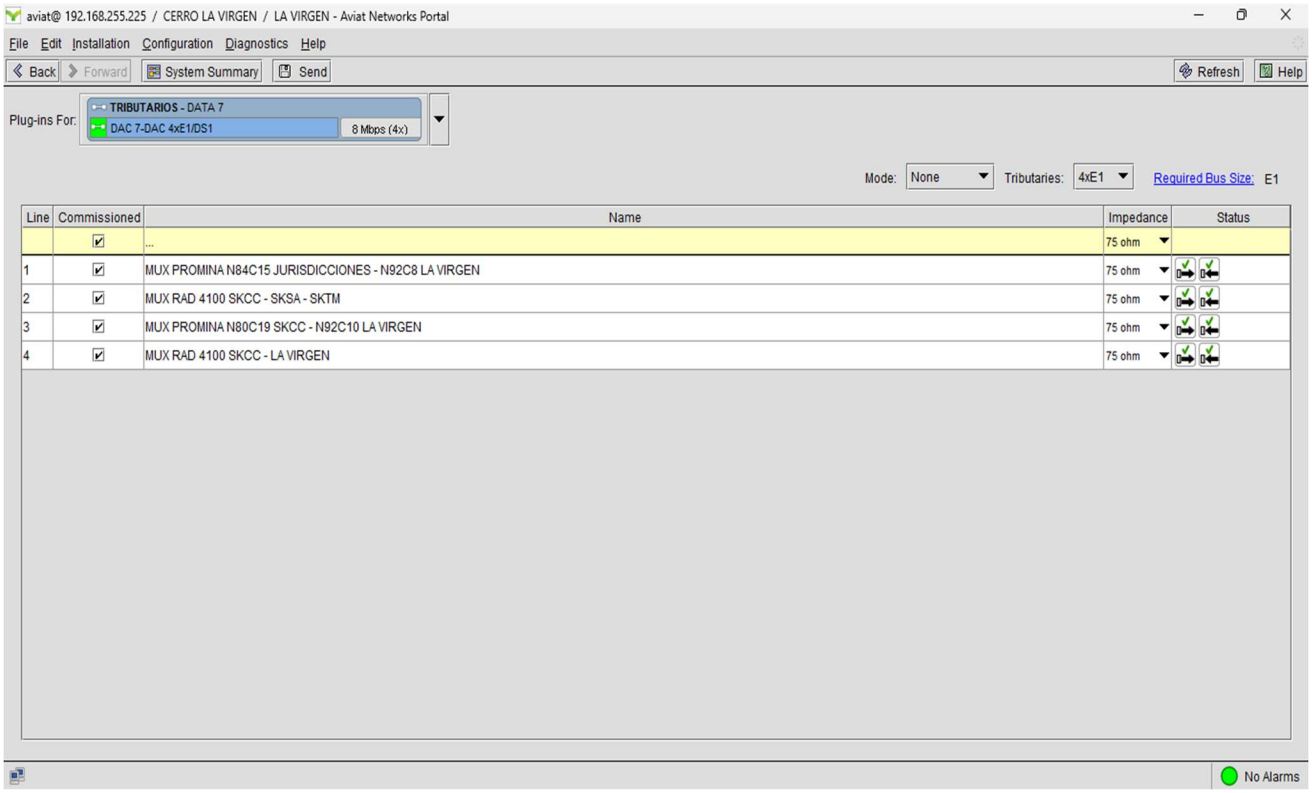
- Se realiza actualización de software en Cerro La Virgen dejando todos los servicios de la red en óptimas condiciones.
- Se efectúa el cambio de 1 ODU 600v2. Se deja una DAC GE 3 de repuesto trabajando en la INU a solicitud del ingeniero de la zona.
- El enlace queda trabajando en condiciones óptimas tanto en transmisión como en la recepción.

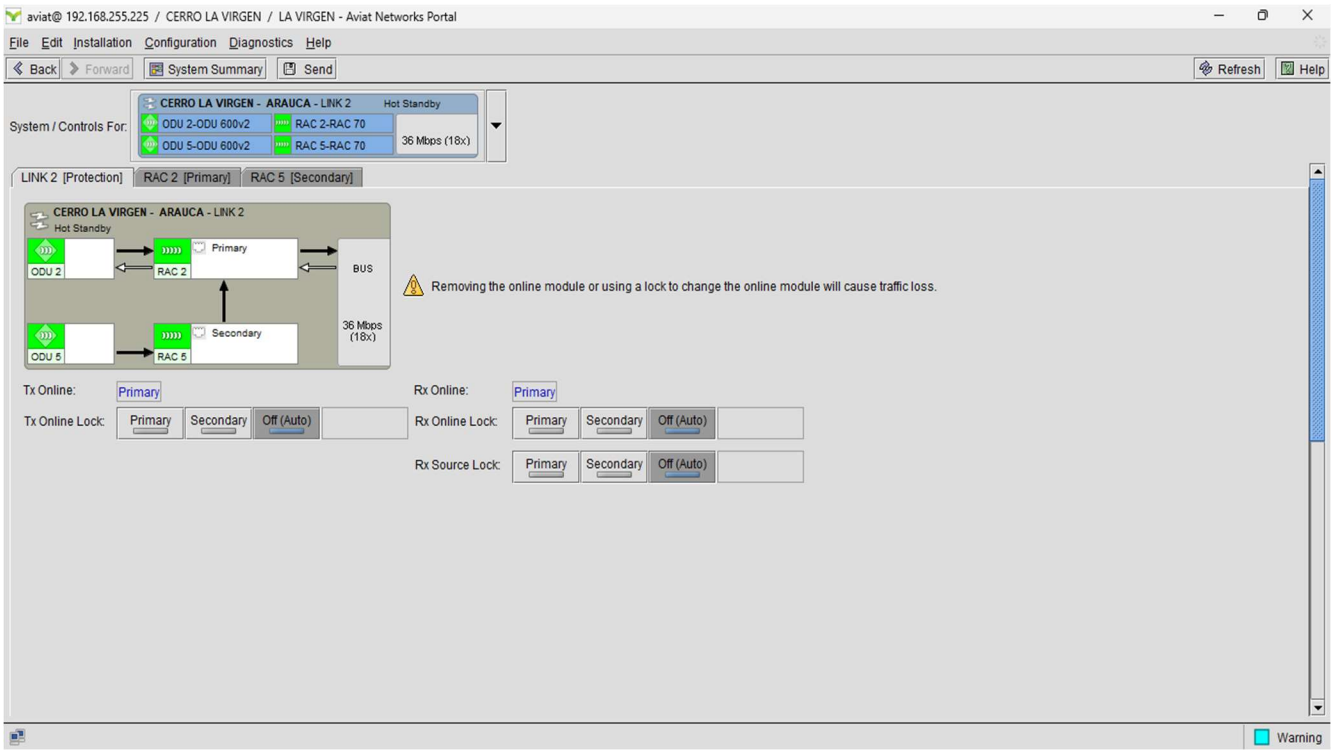
PANTALLAZOS CERRO LA VIRGEN

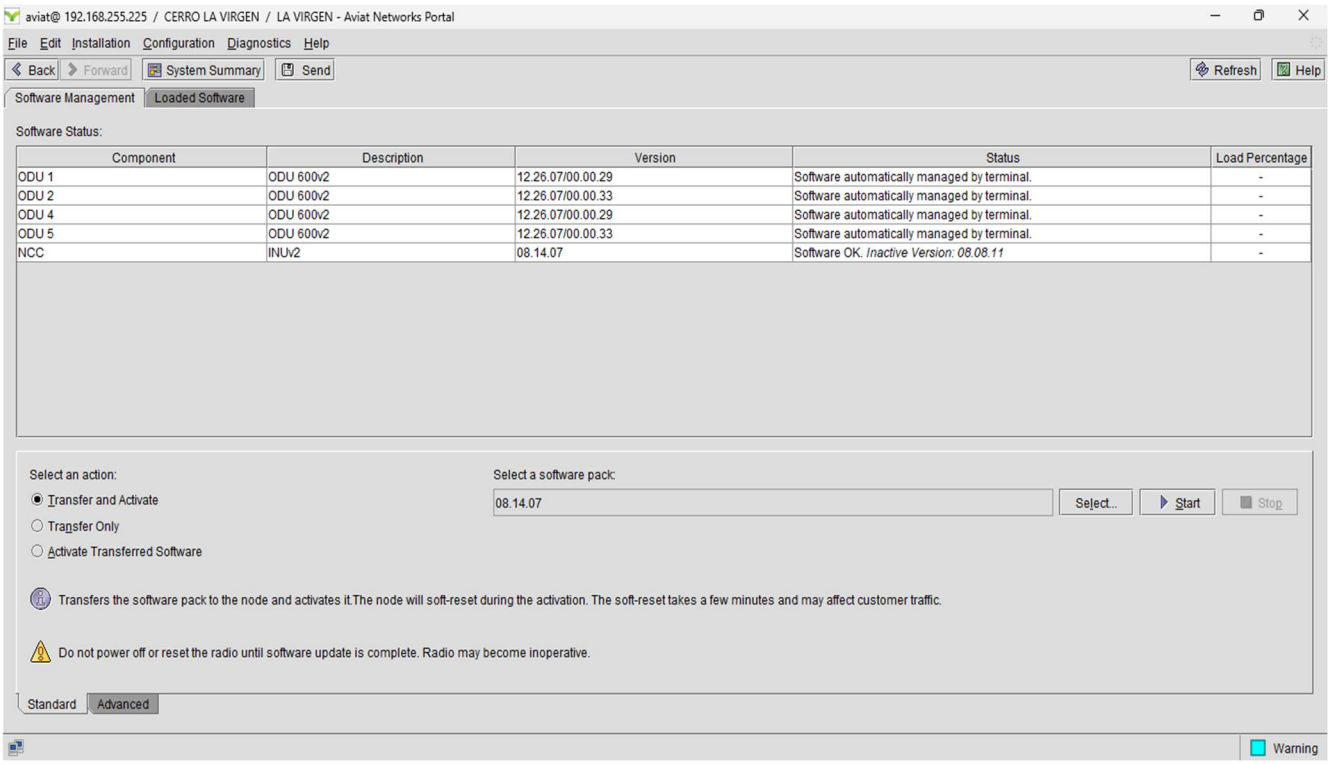


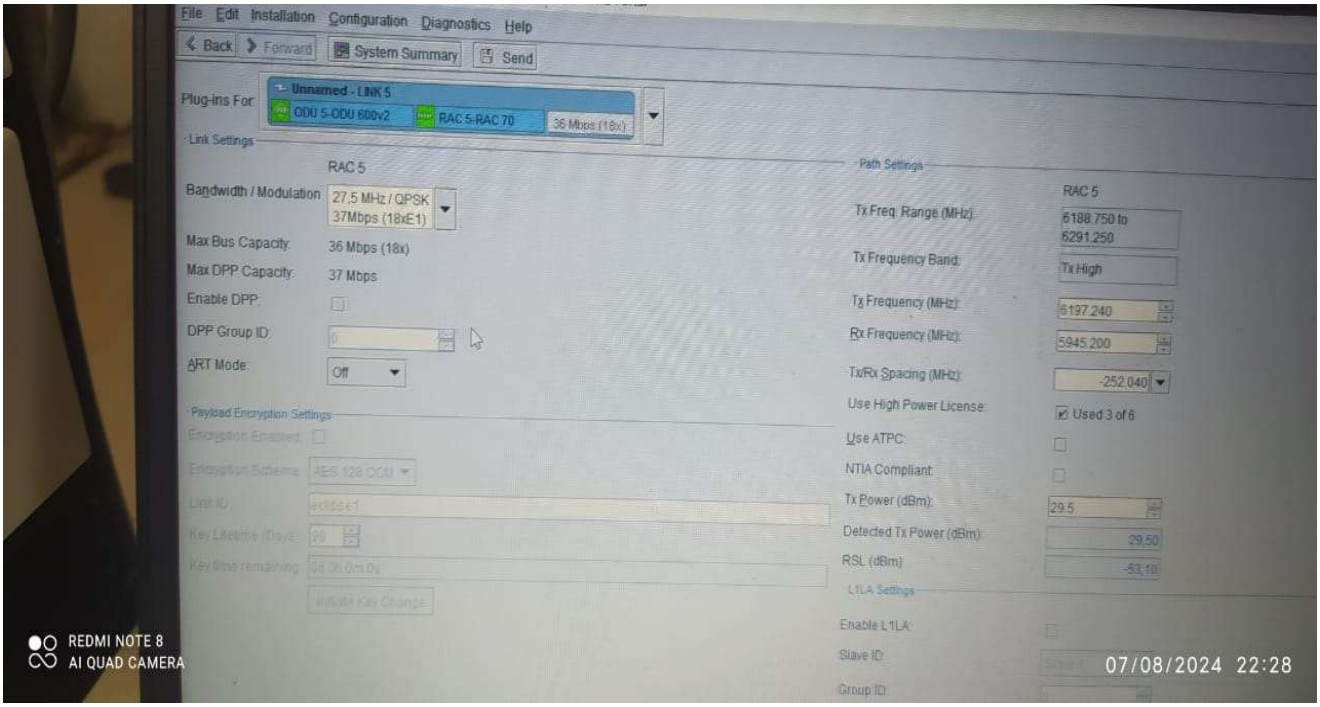



aviat@ 192.168.255.225 / CERRO LA VIRGEN / LA VIRGEN - Aviat Networks Portal
File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Traffic Auxiliary Sync Multicast
Bus Connection Size: 2.048Mbps (E1 capable)
Connections in use 67/204 Mbps (33x / 100x)
CERRO LA VIRGEN - CERRO MEJUE - LINK 1 Hot Standby
ODU 600v2 RAC 70v2
ODU 600v2 RAC 70v2
71 Mbps (35x)
CERRO LA VIRGEN - ARAUCA - LINK 2 Hot Standby
ODU 600v2 RAC 70
ODU 600v2 RAC 70
36 Mbps (18x)
Unnamed - DATA 3
DAC GE3
30 Mbps - C1
0 Mbps - C2
0 Mbps - C3
0 Mbps - C4
0 Mbps - C5
0 Mbps - C6
TRIBUTARIOS - DATA 6
8 Mbps (4x) DAC 4xE1/DS1
TRIBUTARIOS - DATA 7
8 Mbps (4x) DAC 4xE1/DS1
ATN - DATA 8
0 Mbps - C1
30 Mbps - C2
DAC GE3
0 Mbps - C3
0 Mbps - C4
0 Mbps - C5
0 Mbps - C6
Circuits For CERRO LA VIRGEN - ARAUCA - LINK 2
Usage 34/36 Mbps (17x / 18x)
Size Ports Connects To Ports Name Info
2 Mbps (1x) 1 Select Connection... Not Connected
2 Mbps (1x) 2 TRIBUTARIOS - DATA 6 3 MUX RAD LA VIRGE - SKUC
2 Mbps (1x) 3 TRIBUTARIOS - DATA 6 2 MUX PROMINA N92C9 -N86C
30 Mbps 4-18 ATN - DATA 8 - C2 1-15 ATN SKUC
Move Up Move Down Simplify Split Custom Connect Delete Individual Delete
No Alarms

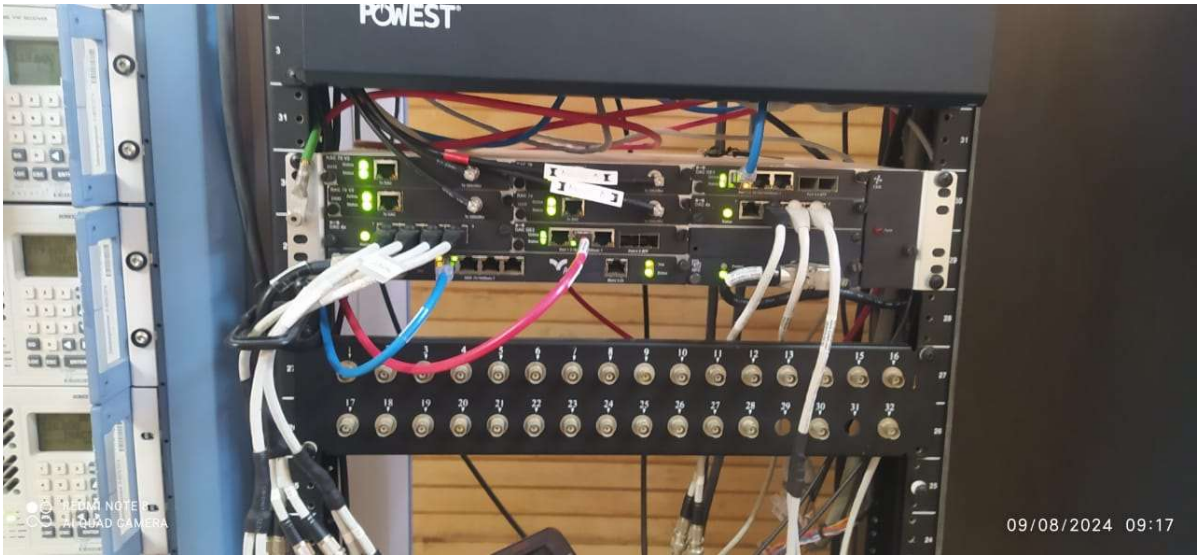

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Plug-ins For: TRIBUTARIOS - DATA 7
DAC 7-DAC 4xE1/DS1 8 Mbps (4x)
Mode: None Tributaries: 4xE1 Required Bus Size: E1
Line Commissioned Name Impedance Status
1 MUX PROMINA N84C15 JURISDICCIONES - N92C8 LA VIRGEN 75 ohm
2 MUX RAD 4100 SKCC - SKSA - SKTM 75 ohm
3 MUX PROMINA N80C19 SKCC - N92C10 LA VIRGEN 75 ohm
4 MUX RAD 4100 SKCC - LA VIRGEN 75 ohm
No Alarms

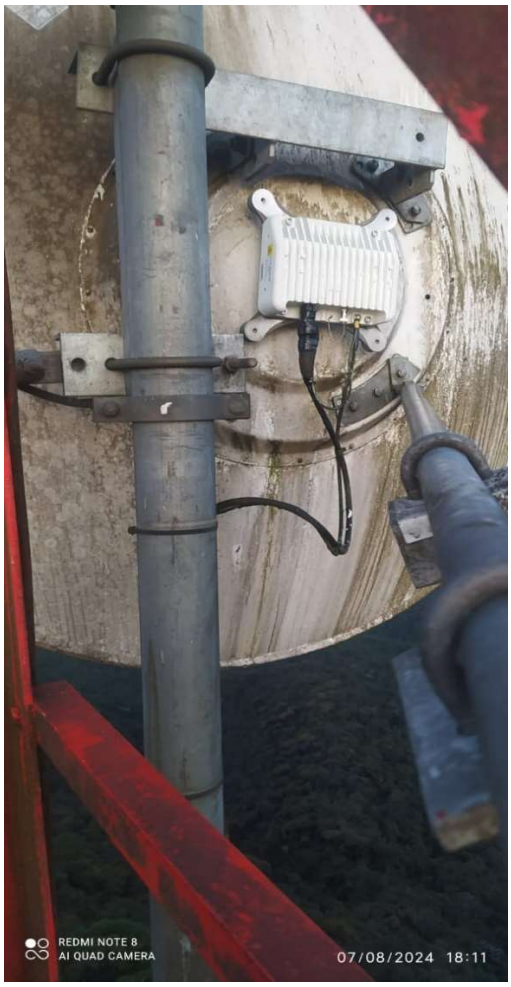

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
System / Controls For:
CERRO LA VIRGEN - ARAUCA - LINK 2 Hot Standby
ODU 2-ODU 600v2 RAC 2-RAC 70
ODU 5-ODU 600v2 RAC 5-RAC 70
36 Mbps (18x)
LINK 2 [Protection] RAC 2 [Primary] RAC 5 [Secondary]
CERRO LA VIRGEN - ARAUCA - LINK 2
Hot Standby
ODU 2
RAC 2
Primary
BUS
36 Mbps (18x)
ODU 5
RAC 5
Secondary
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)
Warning

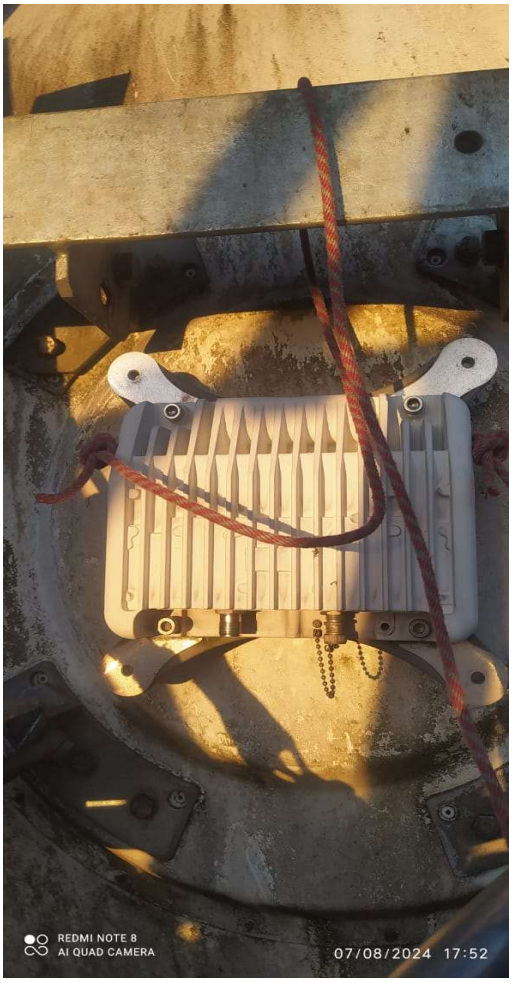

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File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send Refresh Help
Software Management Loaded Software
Software Status:
Component Description Version Status Load Percentage
ODU 1 ODU 600v2 12.26.07/00.00.29 Software automatically managed by terminal. -
ODU 2 ODU 600v2 12.26.07/00.00.33 Software automatically managed by terminal. -
ODU 4 ODU 600v2 12.26.07/00.00.29 Software automatically managed by terminal. -
ODU 5 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
Warning


File Edit Installation Configuration Diagnostics Help
Back Forward System Summary Send
Plug-ins For:
Unnamed - Link 5
ODU 5-ODU 600v2
RAC 5-RAC 70
36 Mbps (18x)
Link Settings
RAC 5
Bandwidth / Modulation
27,5 MHz / QPSK
37Mbps (18xE1)
Max Bus Capacity:
36 Mbps (18x)
Max DPP Capacity:
37 Mbps
Enable DPP:
DPP Group ID:
ART Mode:
Off
Payload Encryption Settings
Encryption Enabled:
Encryption Scheme:
AES 128 CCM
Link ID:
Key Lifetime (Days):
Key time remaining:
Initiate Key Change
Path Settings
RAC 5
Tx Freq. Range (MHz):
6188.750 to
6291.250
Tx Frequency Band:
Tx High
Tx Frequency (MHz):
6197.240
Rx Frequency (MHz):
5945.200
Tx/Rx Spacing (MHz):
-252.040
Use High Power License:
Used 3 of 6
Use ATPC:
NTIA Compliant:
Tx Power (dBm):
29.5
Detected Tx Power (dBm):
29.50
RSL (dBm):
-53.10
L1LA Settings
Enable L1LA:
Slave ID:
Group ID:
REDMI NOTE 8
AI QUAD CAMERA
07/08/2024 22:28

REGISTRO FOTOGRAFICO CERRO LA VIRGEN









Información descrita anteriormente

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