Acceptance Test Document
Microwave Radio System

VENDOR/CONTRACTOR	:	**AVIAT**
PROJECT CODE	:	**2025MCO-T**
PT INDEX	:	**25D001**
BRAND	:	**NEC**
LINK ID	:	**KAL-KB-SBS-0730/KAL-KB-SBS-0389**
LINK NAME	:	**TEBAS SUNGAI SAMBAS/Bekut SAMBAS**
TOWER ID NE	:	**KAL-KB-SBS-0730**
SITE NAME NE	:	**TEBAS SUNGAI SAMBAS**
TOWER ID FE	:	**KAL-KB-SBS-0389**
SITE NAME FE	:	**Bekut SAMBAS**
DATE OF ACCEPTANCE	:	**5 July 2025**
SOW / Detail Scenario	:	**Upgrade BW**
ACCEPTANCE STATUS	:	

Approved by :

Managed Services		**Operation XLSMART**	
FOP	**ROH**	**Region Team**	**Region Team Leader**
		Dwi Wahyu L	
Name : Muhammad Arfandi Saputra	Name : Haris Kurniiawan	Name : Aris Rohman S	Name : Dedik Sulistiyono
Date : July 14, 2025	Date :	Date : 17 Juli 2025	Date :

ITEM SOW yang digunakan

Project	Config	Description	Type	QTY Used
Inject License Capacity & Modulasi	FE GE U900 Service Inject License	FE GE U900 Service Inject License	Service	0
Inject License Capacity & Modulasi	UPGRADE MODULATION BY REMOTE	UPGRADE MODULATION BY REMOTE	Service	1
Inject License Capacity & Modulasi	SOFTWARE:CAP 50M / MODEM EXCPT IPASO EX	SOFTWARE:CAP 50M / MODEM EXCPT IPASO EX	Software	12
Inject License Capacity & Modulasi	Higher Modulation up to 1024QAM	Higher Modulation up to 1024QAM	Software	0
Inject License Capacity & Modulasi	Higher Modulation up to 2048QAM	Higher Modulation up to 2048QAM	Software	2
Inject License	SOFTWARE : Eth Aggregation (LAG)	SOFTWARE : ETH Aggregation	Software	0
Inject License	Software IPASO / Software IPASO GBE	SW LIC SOFTWARE:IPASO GBE	Software	0
Inject License	SOFTWARE : Link Aggregation (RTA)	SOFTWARE : Link Aggregation (RTA)	Software	0
Provide License	SOFTWARE,LICENSERadio Redundancy 1+1 Usage (1 Pair)	SOFTWARE,LICENSERadio Redundancy 1+1 Usage (1 Pair)	Software	0

Link Upgarde (SW/License)

Tower Id	Region	Project Code	PT Index	PO	Link Id	Network	QTY	SOW	Config Before	Config After	Hop Use	System/IPasolink	Type License	Serial Number	Main Card	Term-MS/N	IP Address
KAL-KB-SBS-0730	KALIMANTAN	2025MCO-T	25D001		KAL-KB-SBS-0730/KAL-KB-SBS-0389	NE	1	Upgrade BW	15GHz/1+0/0.6-0.6/28MHz/512QAM	15GHz/1+0/0.6-0.6/56MHz/2048QAM	KAL-KB-SBS-0730/KAL-KB-SBS-0389	ipaso 400A/400A	Radio Capacity	47063/16161	4742 6/16508		10.104.226.83

Detail SOW :

Project	Config Before	Config After	NE/FE	Description	Type	QTY Used	Link
License Upgrade	15GHz/1+0/0.6-0.6/28MHz/512QAM	15GHz/1+0/0.6-0.6/56MHz/2048QAM	NE	Upgrade Modulation By Remote	Service	1	KAL-KB-SBS-0730/KAL-KB-SBS-0389
License Upgrade	15GHz/1+0/0.6-0.6/28MHz/512QAM	15GHz/1+0/0.6-0.6/56MHz/2048QAM	NE	Higher Modulation up to 2048QAM	Software	1	KAL-KB-SBS-0730/KAL-KB-SBS-0389
License Upgrade	15GHz/1+0/0.6-0.6/28MHz/512QAM	15GHz/1+0/0.6-0.6/56MHz/2048QAM	FE	Higher Modulation up to 2048QAM	Software	1	KAL-KB-SBS-0730/KAL-KB-SBS-0389
License Upgrade	15GHz/1+0/0.6-0.6/28MHz/512QAM	15GHz/1+0/0.6-0.6/56MHz/2048QAM	NE	Capacity License (50MB)	Software	6	KAL-KB-SBS-0730/KAL-KB-SBS-0389
License Upgrade	15GHz/1+0/0.6-0.6/28MHz/512QAM	15GHz/1+0/0.6-0.6/56MHz/2048QAM	FE	Capacity License (50MB)	Software	6	KAL-KB-SBS-0730/KAL-KB-SBS-0389

License :

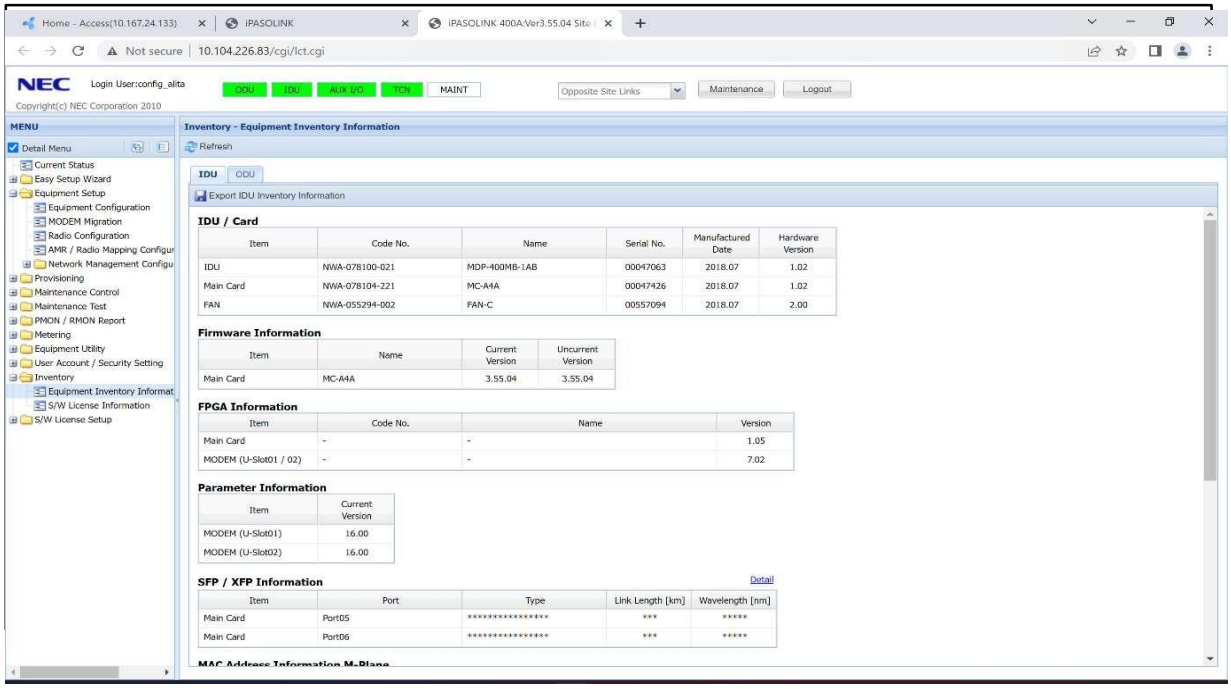
SoftKey File Name	Serial Number	Key Type	Parameter	Order Number	IP	Site ID	Link ID	Release Date
UP400A_00016161_7001170909.key	16161	Radio Capacity Key - Radio Capacity - 1	200MB to 500MB	ZZZ-958282-0001	10.104.226.82	KAL-KB-SBS-0389	KAL-KB-SBS-0730-KAL-KB-SBS-0389	17-May-25
UP400A_00047063_7001170910.key	47063	Radio Capacity Key - Radio Capacity - 1	200MB to 500MB	ZZZ-958282-0001	10.104.226.83	KAL-KB-SBS-0730	KAL-KB-SBS-0730-KAL-KB-SBS-0389	17-May-25
UP400A_00016161_7001170994.key	16161	System & Radio Key - High Modulation	1024Q to 2048Q	ZZZ-958282-0001	10.104.226.82	KAL-KB-SBS-0389	KAL-KB-SBS-0730-KAL-KB-SBS-0389	18-May-25
UP400A_00047063_7001170995.key	47063	System & Radio Key - High Modulation	1024Q to 2048Q	ZZZ-958282-0001	10.104.226.83	KAL-KB-SBS-0730	KAL-KB-SBS-0730-KAL-KB-SBS-0389	18-May-25

Item ATP Check

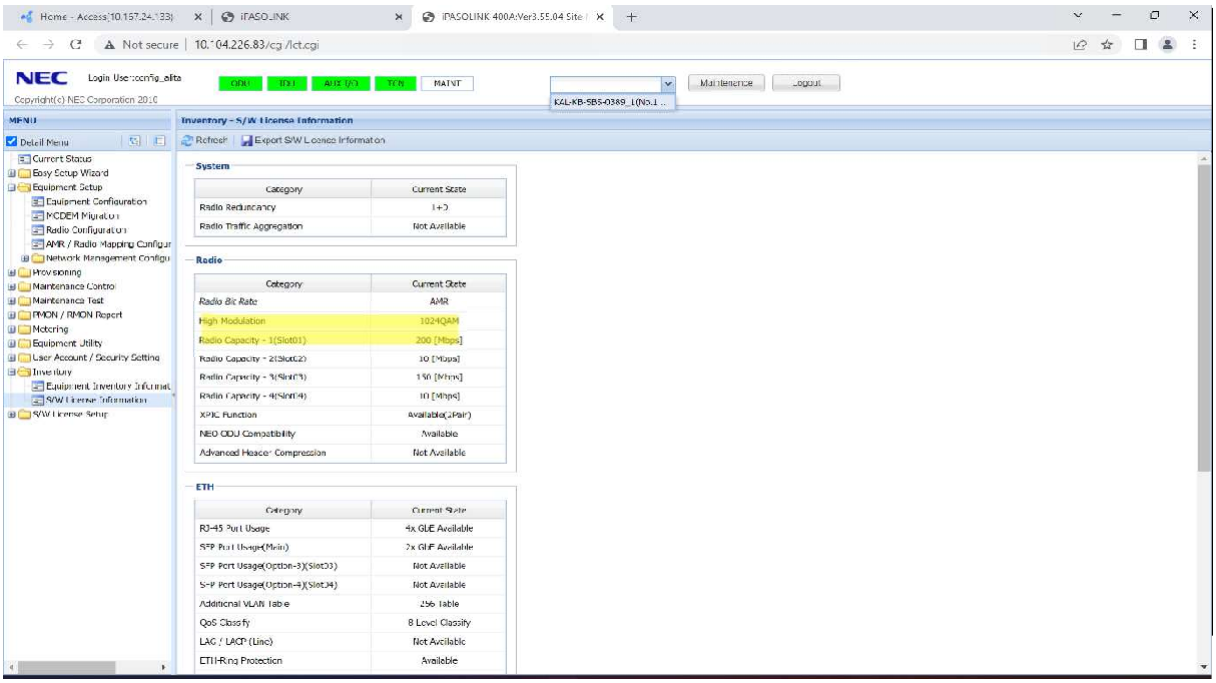
Site : KAL-KB-SBS-0730

Before

- **Equipment Inventory Informations**



- **S/W License Inventory Informations**

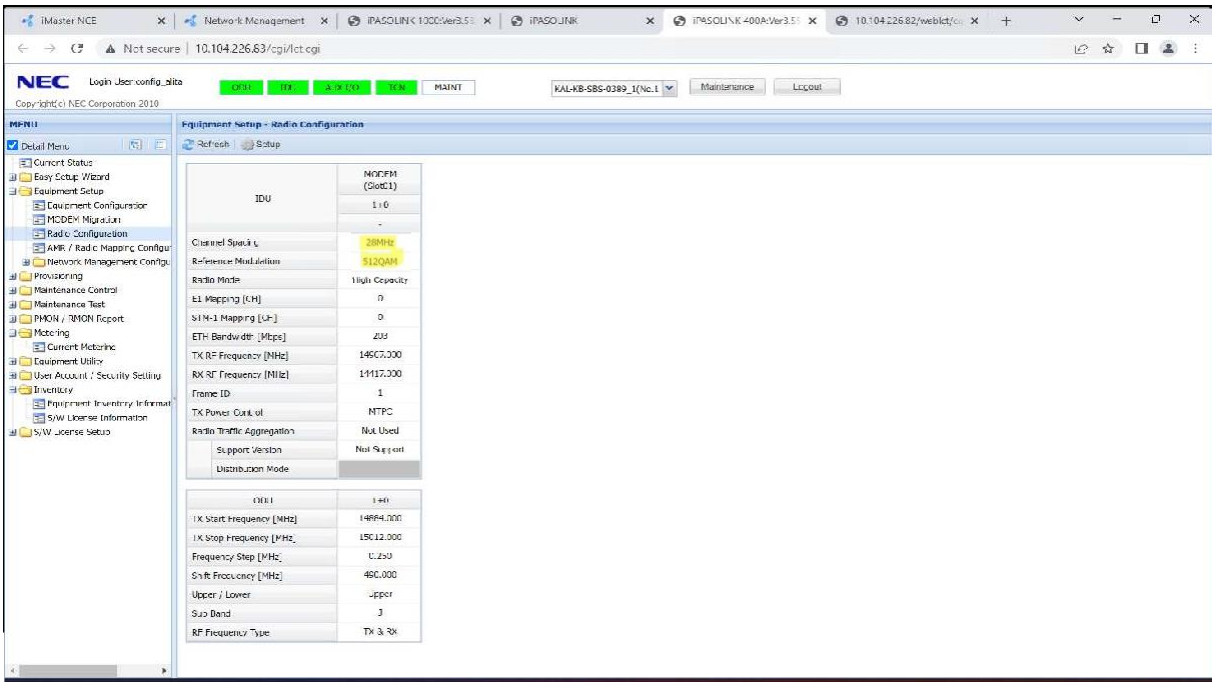


Item ATP Check

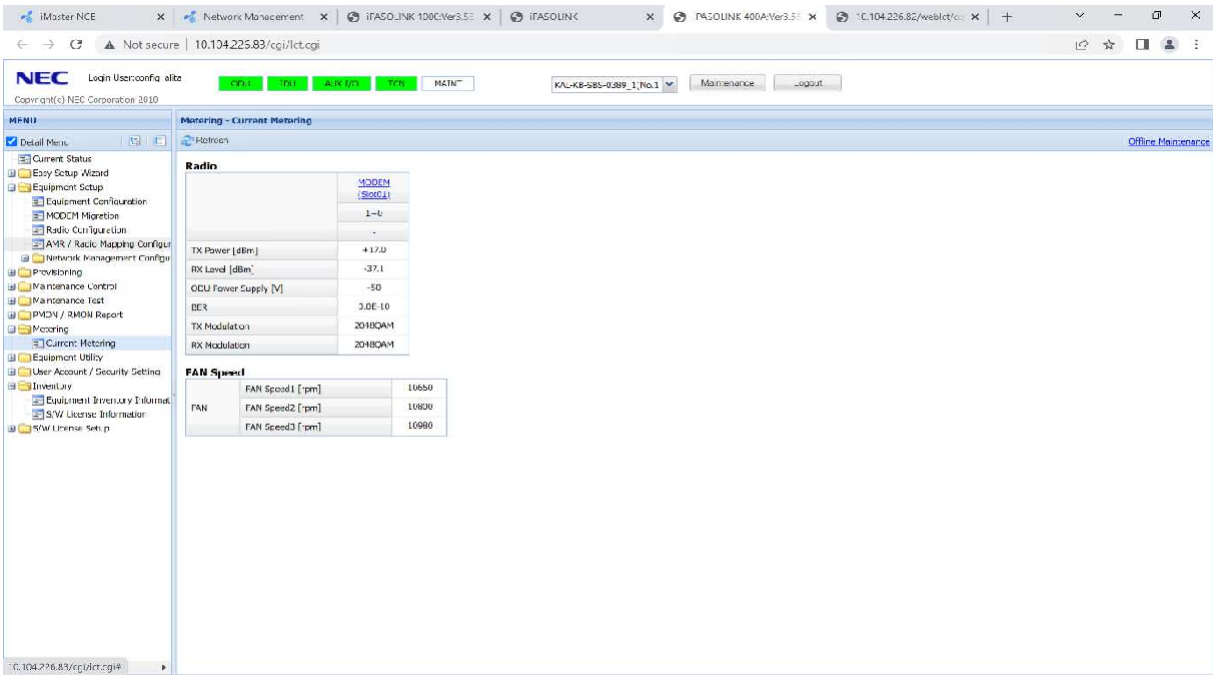
Site : KAL-KB-SBS-0730

Before

- **RADIO CONFIGURATION**



- **Metering**

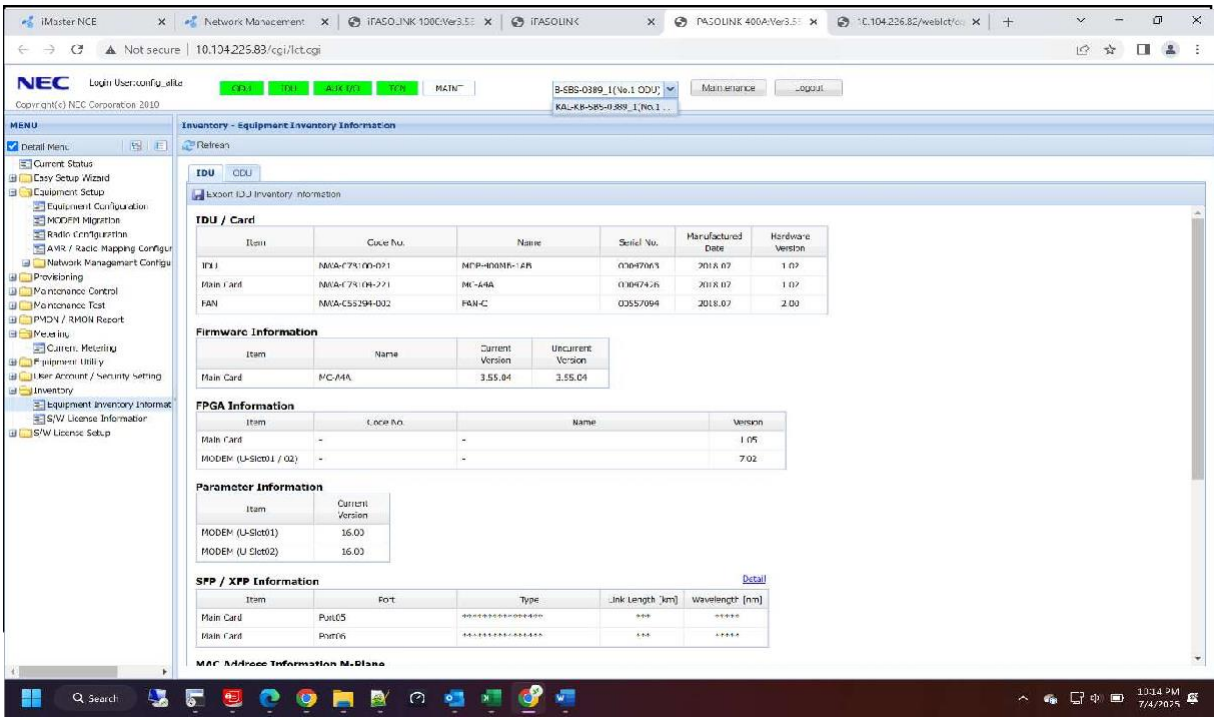


Item ATP Check

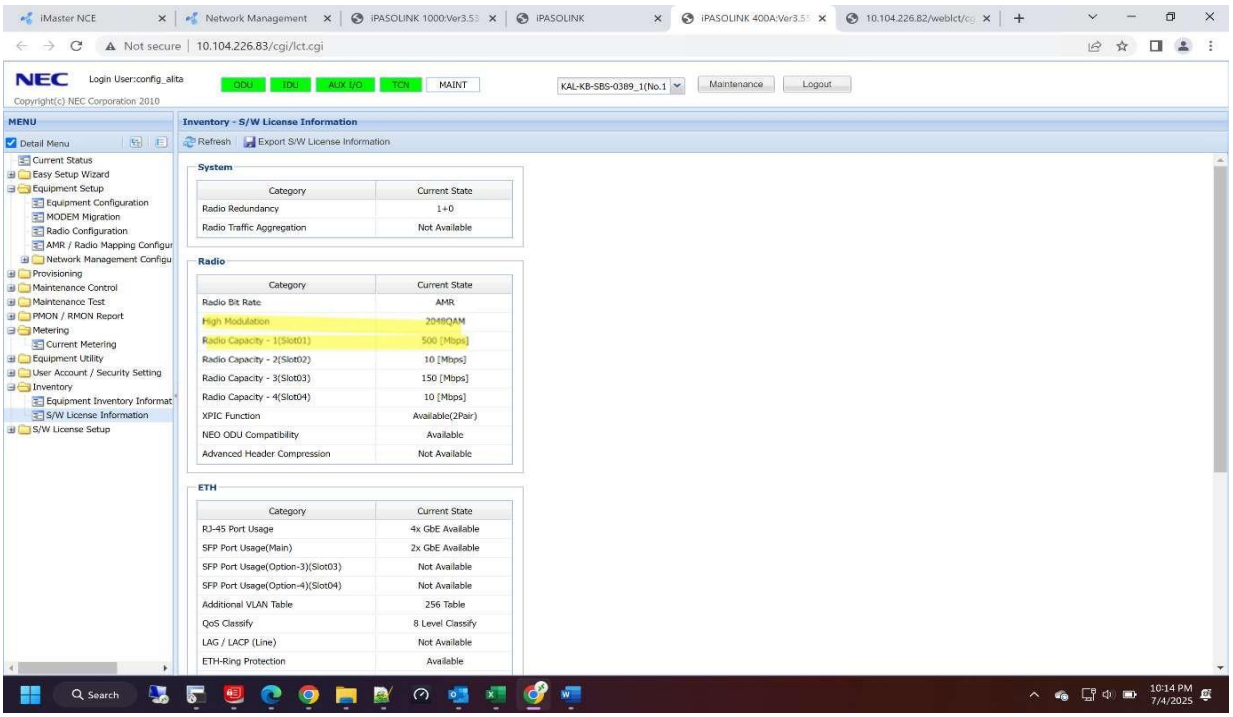
Site : KAL-KB-SBS-0730

After

- **Equipment Inventory Informations**



- **S/W License Inventory Informations**

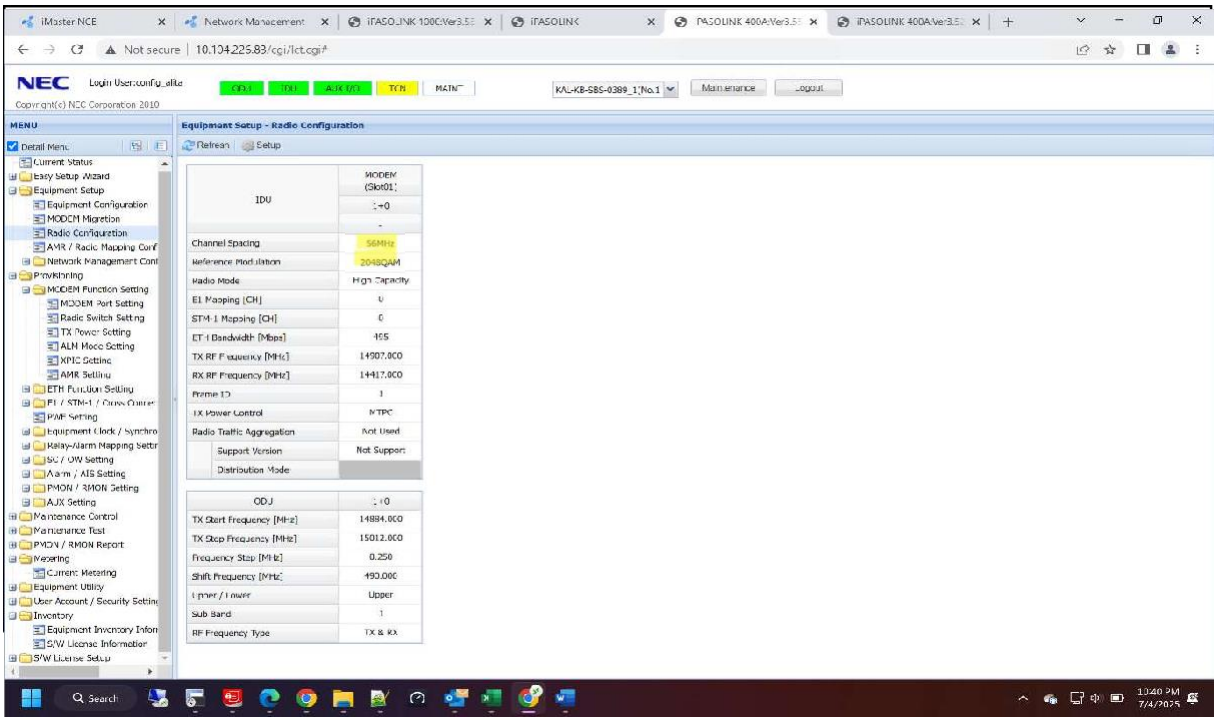


Item ATP Check

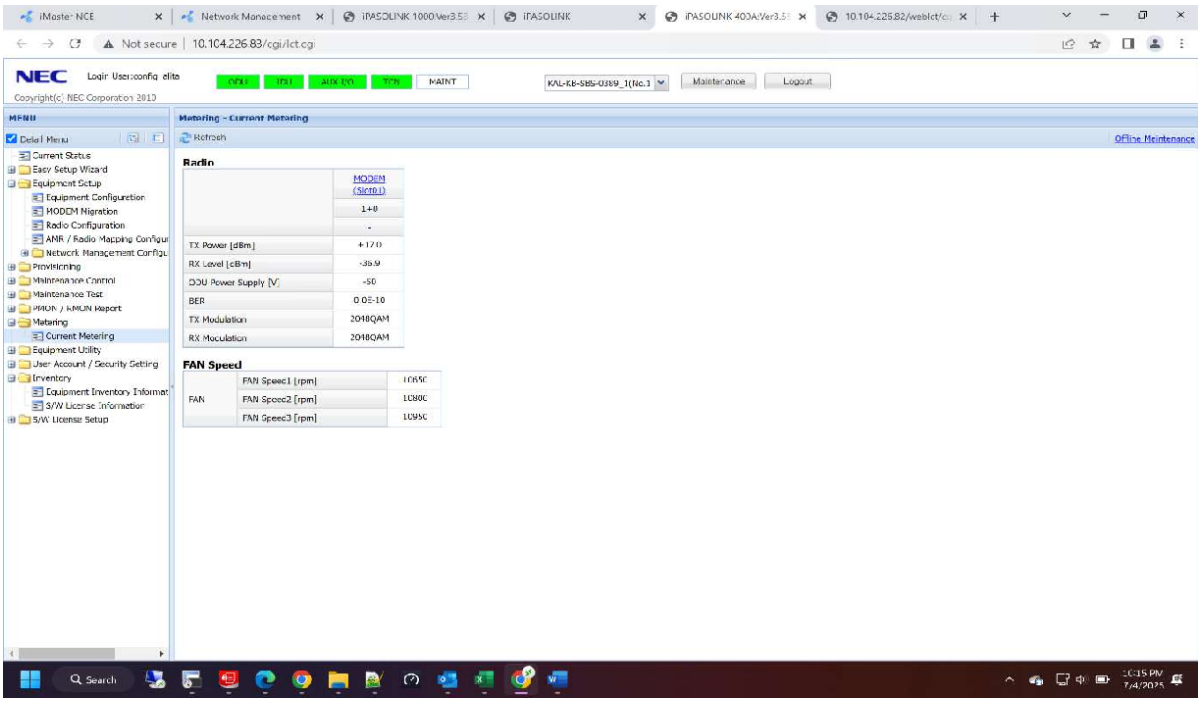
Site : KAL-KB-SBS-0730

After

- **RADIO CONFIGURATION**



- **Metering**

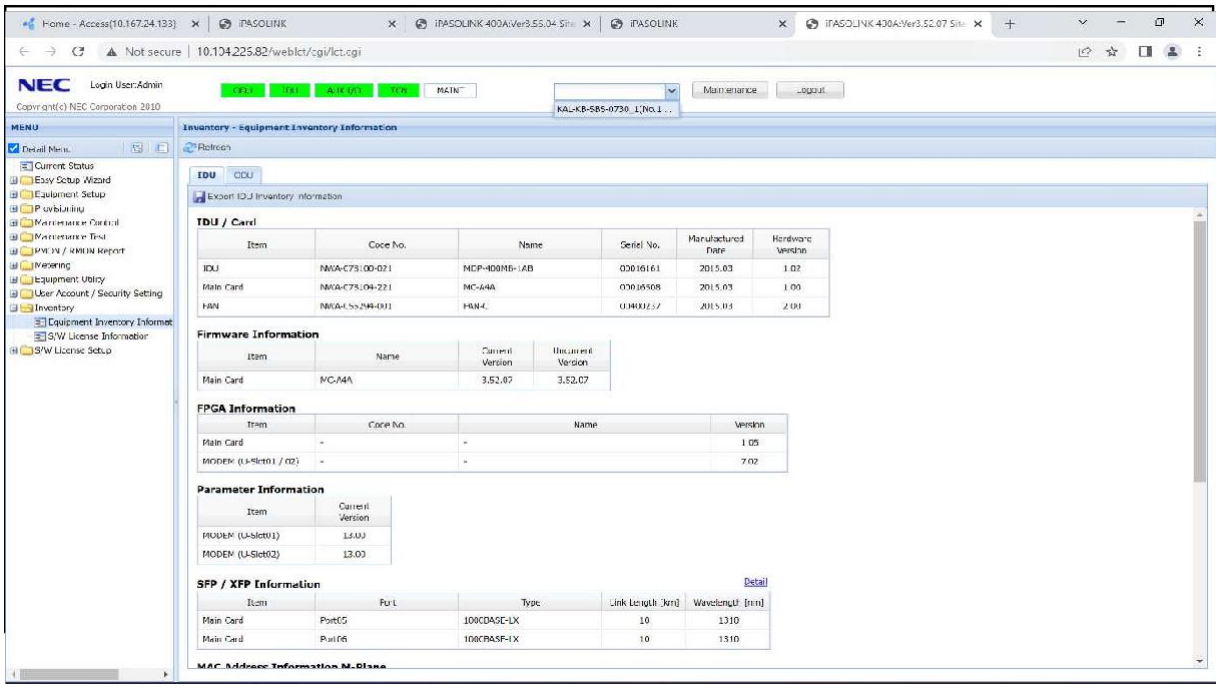


Item ATP Check

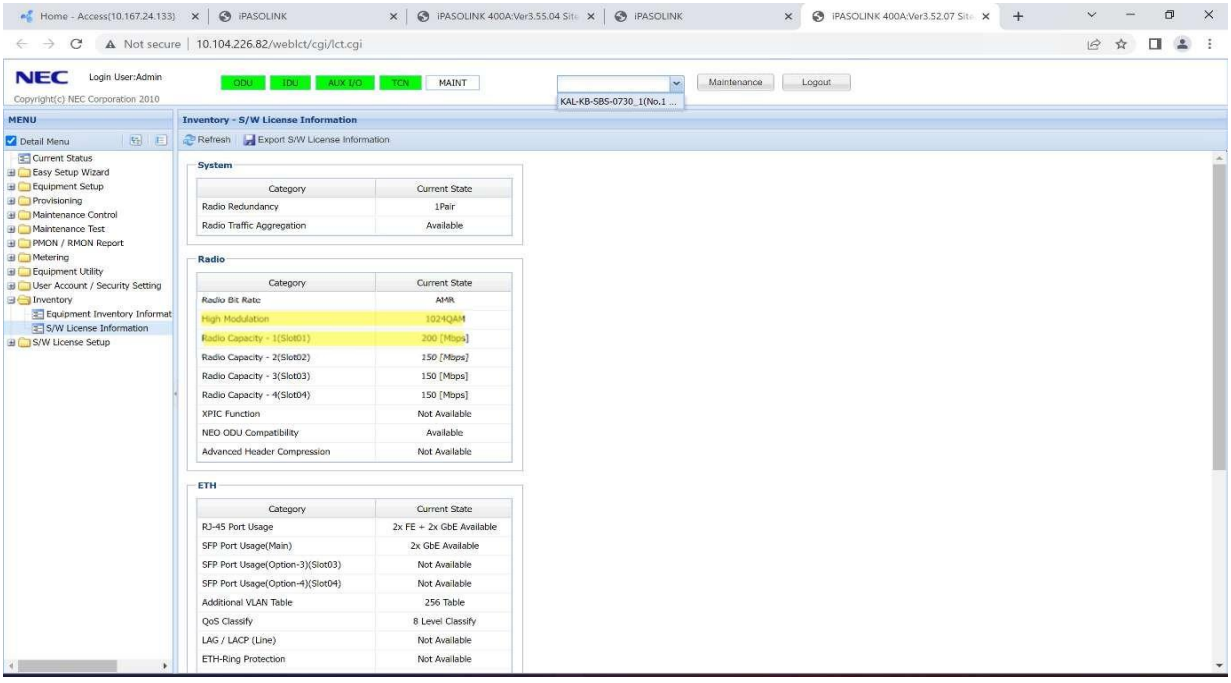
Site : KAL-KB-SBS-0389

Before

- **Equipment Inventory Informations**



- **S/W License Inventory Informations**

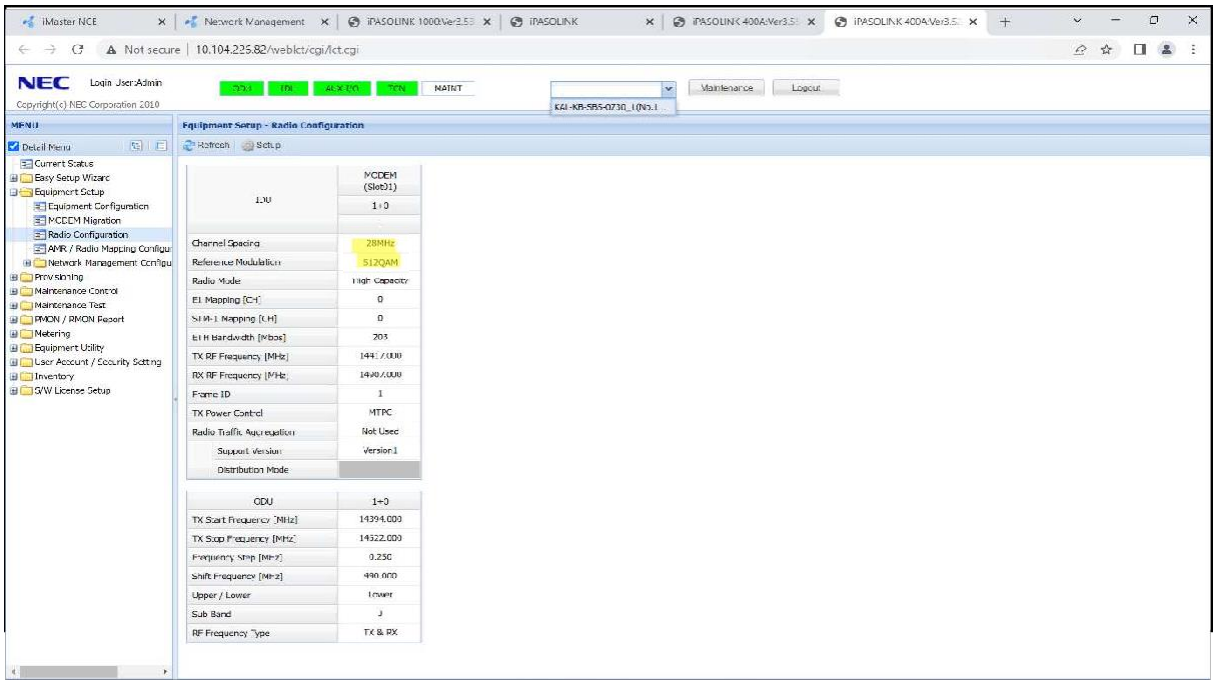


Item ATP Check

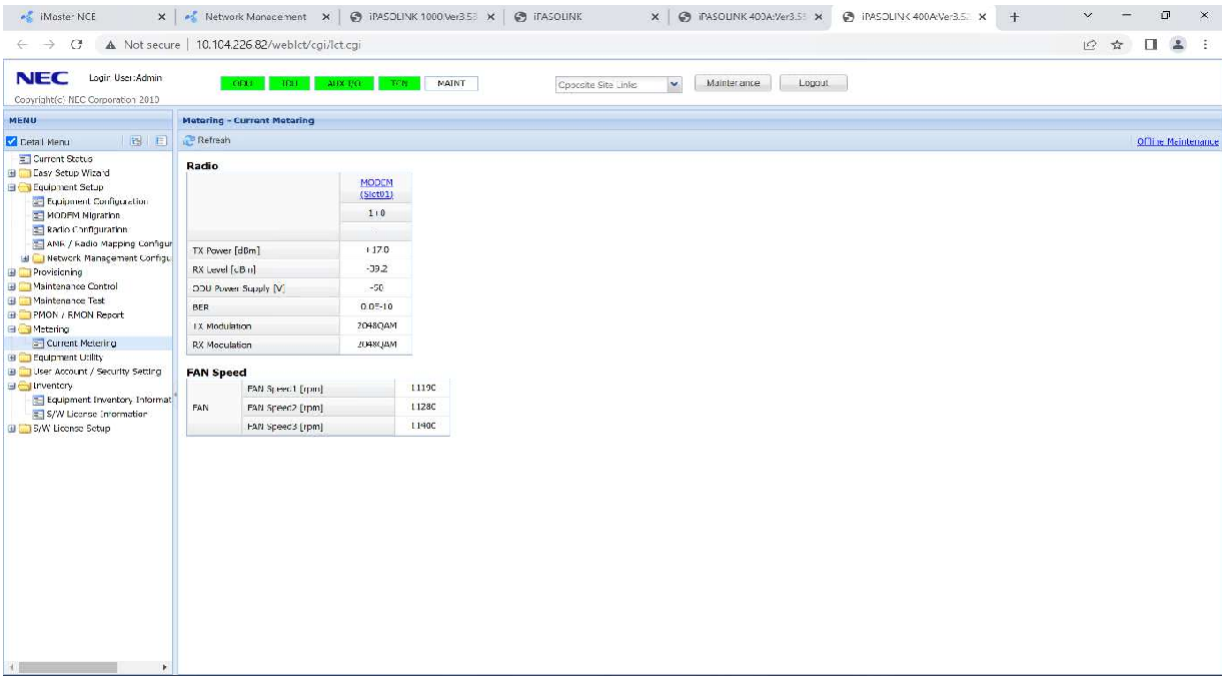
Site : KAL-KB-SBS-0389

Before

- **RADIO CONFIGURATION**



- **Metering**

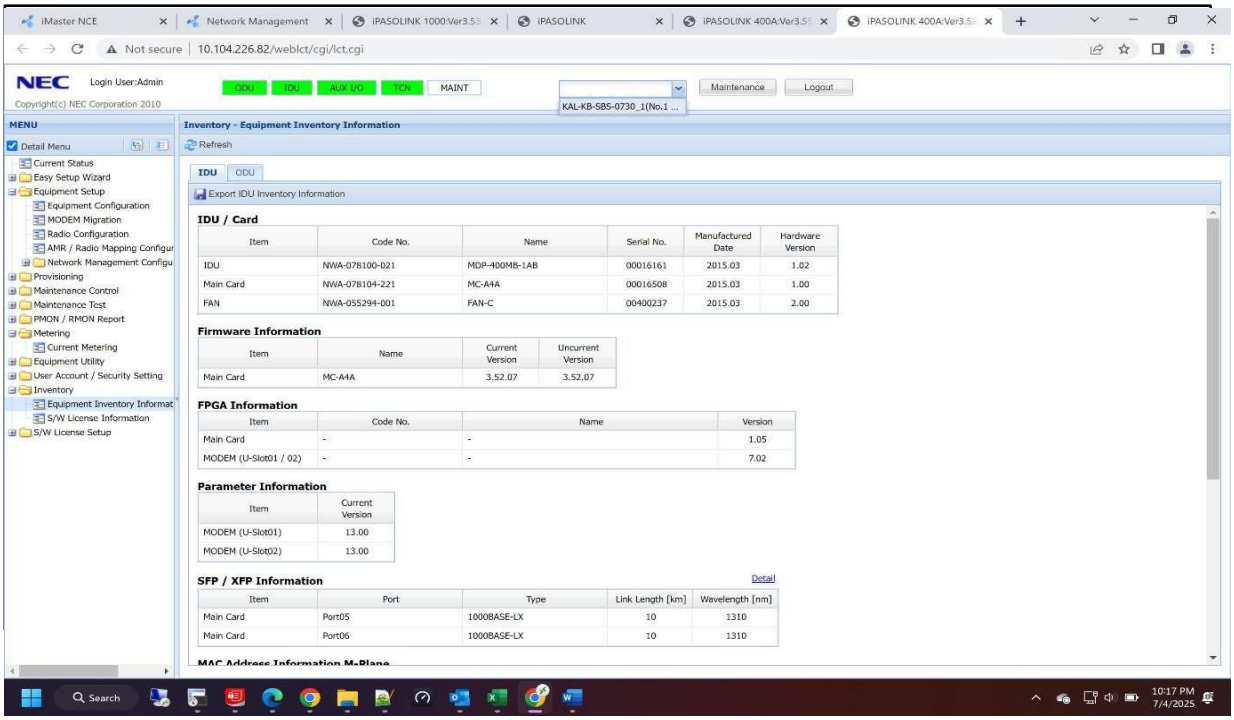


Item ATP Check

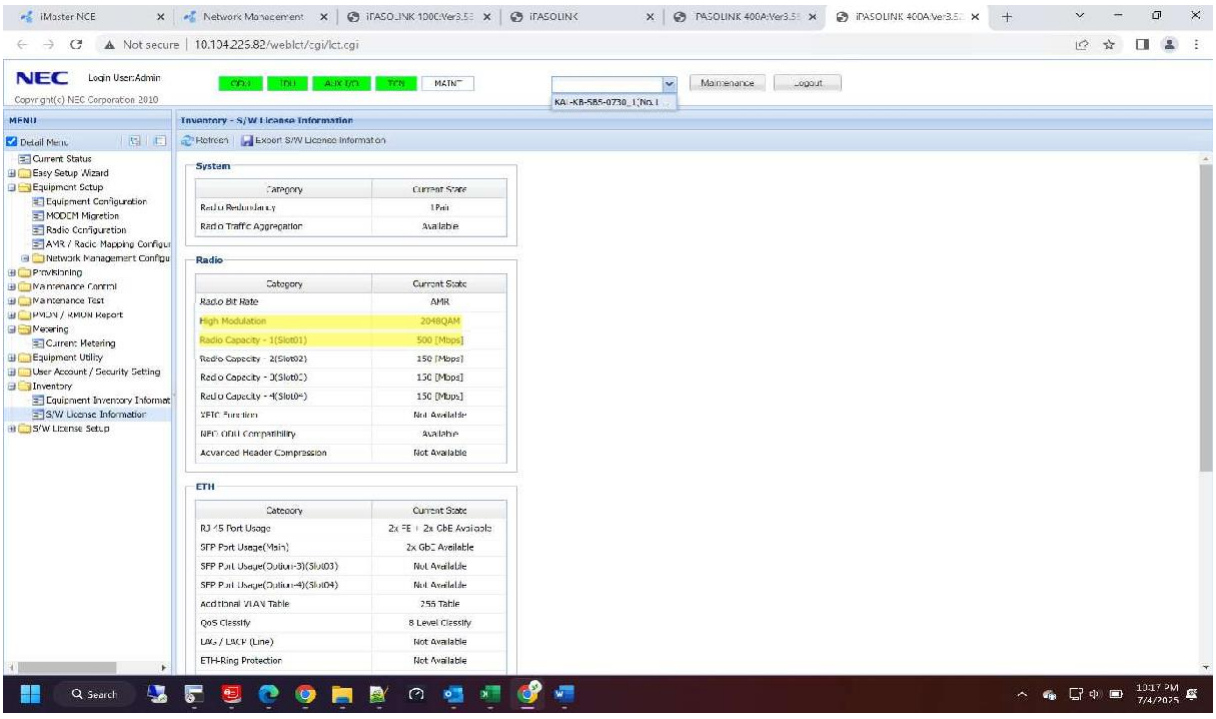
Site : KAL-KB-SBS-0389

After

- **Equipment Inventory Informations**



- **S/W License Inventory Informations**

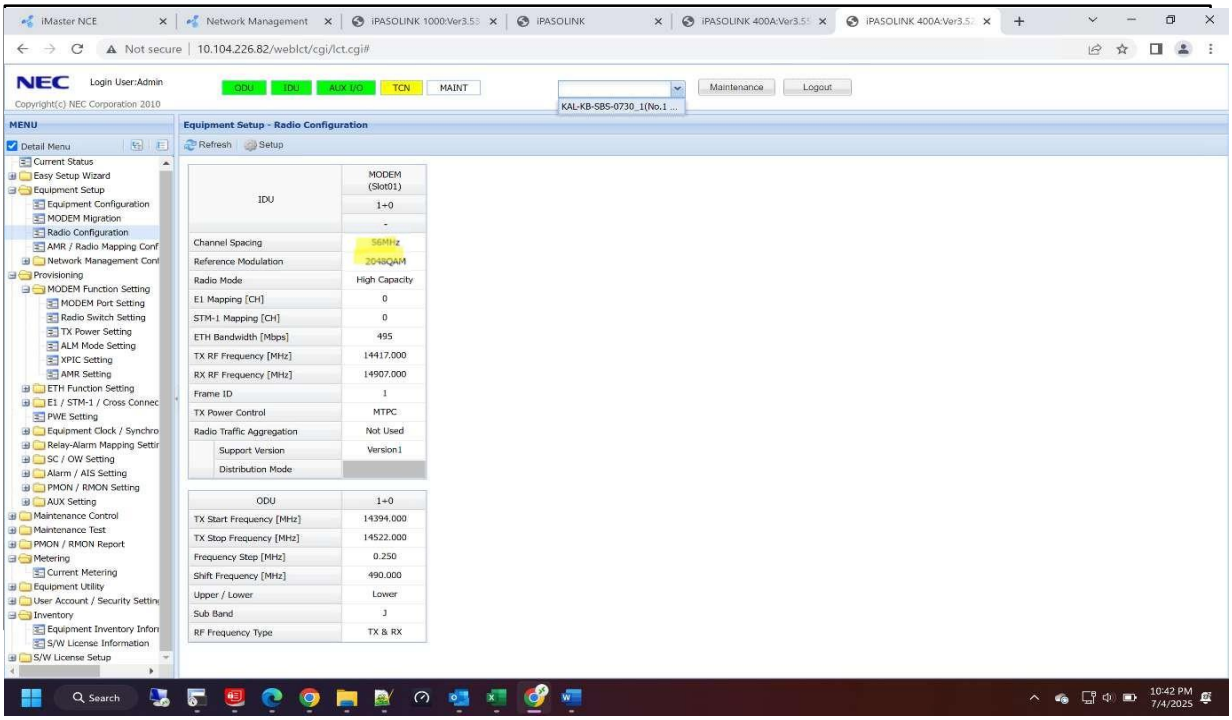


Item ATP Check

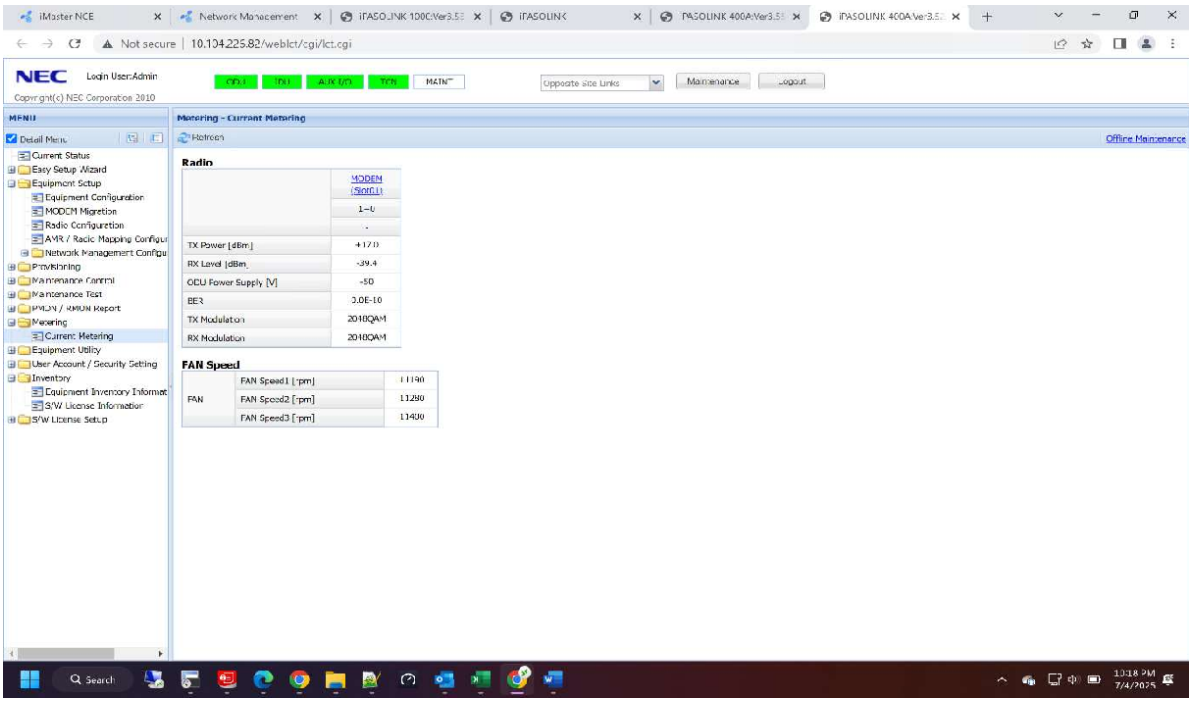
Site : KAL-KB-SBS-0389

After

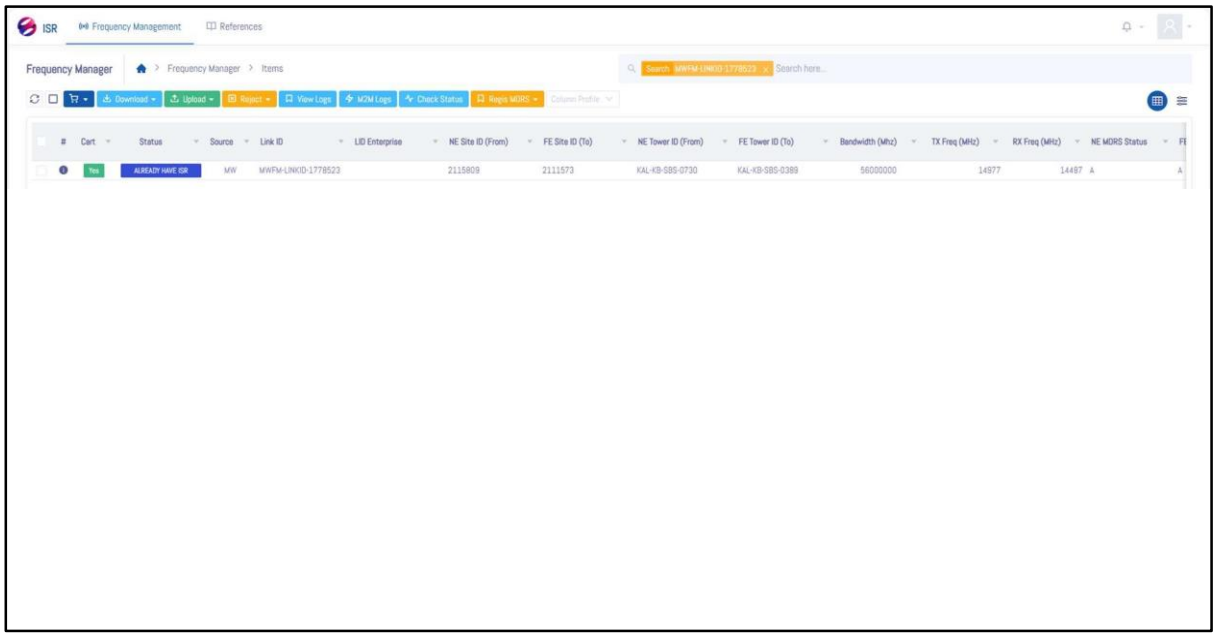
- **RADIO CONFIGURATION**



- **Metering**



ISR NUMBER


ISR
Frequency Management
References
Frequency Manager
Frequency Manager
Items
Download
Upload
Reject
View Logs
MZM Logs
Check Status
Regis MORS
Cart
Status
Source
Link ID
LID Enterprise
NE Site ID (From)
FE Site ID (To)
NE Tower ID (From)
FE Tower ID (To)
Bandwidth (Mhz)
TX Freq (MHz)
RX Freq (MHz)
NE MORS Status
Yes
ALREADY HAVE ISR
MW
MWFM-LINKID-1778523
2115809
2111573
KAL-KB-SBS-0730
KAL-KB-SBS-0389
56000000
14977
14487
A