

SDD FOR EXPANSION

SoW: TRI-BAND ANTENNA & RRU3839 SWAP,
CARDS ADDITIONAL

Region: South
Site ID: YN1408

Prepared (also subject responsible if other) EMZ/ Toan Truong		Document No. 001 51-SITE ID: YN1408 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2016-09-30	Rev. Exp	File SDD_YN1408_Exp

SoW Exp: TRI-BAND ANTENNA & RRU3839 SWAP, CARDS ADDITIONAL**96 YN1408**

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1 GENERAL SITE DATA

1.1	Geographical coordinates	Long: 96.13022 Lat: 16.83066
	Region	South
1.3	Address	No.47 , San Yeik Nyein 5th Street, 2ward, Kamayut Township.
1.4	Type of Site	Green Field
1.5	Equipment location	Outdoor cabinet
1.6	Floor material	Concrete

3 SCOPE OF WORK FOR PROCESSING CARD ADDITIONAL

3.1	Type of Expansion	PROCESSING CARD ADDITIONAL - Install new Processing Cards on existing BBU
3.3	No. of Processing Cards Additional	1
3.4	Processing Cards type	UBBPd6

5 SCOPE OF WORK FOR TRI-BAND ANTENNA SWAPPED

5.1	Type of Expansion	TRI-BAND ANTENNA SWAPPED
5.2	Scope of Work	- Dismantle existing Antennas - Install new Tri-band antenna - Make site on-air with Tri-band Antennas - Return dismantled materials to WH
5.3	No. of Antenna Additional	3 pcs
5.4	Antenna model	RVVPX310R
5.5	Antenna type	Multi-band Antenna, 698–960 MHz and 2 x 1710–2690
5.6	Return Dual-band Antenna model	ADU451807v01
5.7	Return Dual-band antenna type	DXX-790-960/1710-2180-65/65-17.5i/18.5i-M/M

6 SCOPE OF WORK FOR RRU3839 SWAPPED

6.1	Type of Expansion	RRU3839 SWAPPED
6.2	Scope of Work	- Dismantle existing RRU3826 - Install new RRU3839 - Make site on-air with RRU3839 - Return dismantled materials to WH
6.3	No. of RRU3839 Swapped	3 pcs
6.4	Return RRU3G model	RRU3826
6.5	No. of RRU3826 return to WH	3 pcs

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No.	WH No.	DESCRIPTION	QTY/ UNIT
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II. MATERIALS ADDITIONAL FOR EXPANSION**1 DBS3900 Materials****1.1 RRU 3G**

02310TQF	RRU3839 for WCDMA 2100M (2*60W)	3 PCS
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1.2 Processing Cards

03022HEM	UBBPd6 - Universal Baseband Processing Unit d6	1 PCS
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2. ANTENNA SYSTEM

RVVPX310R	Multi-band Antenna, 698–960 MHz and 2 x 1710–2690 MHz, 65° horizontal	3 PCS
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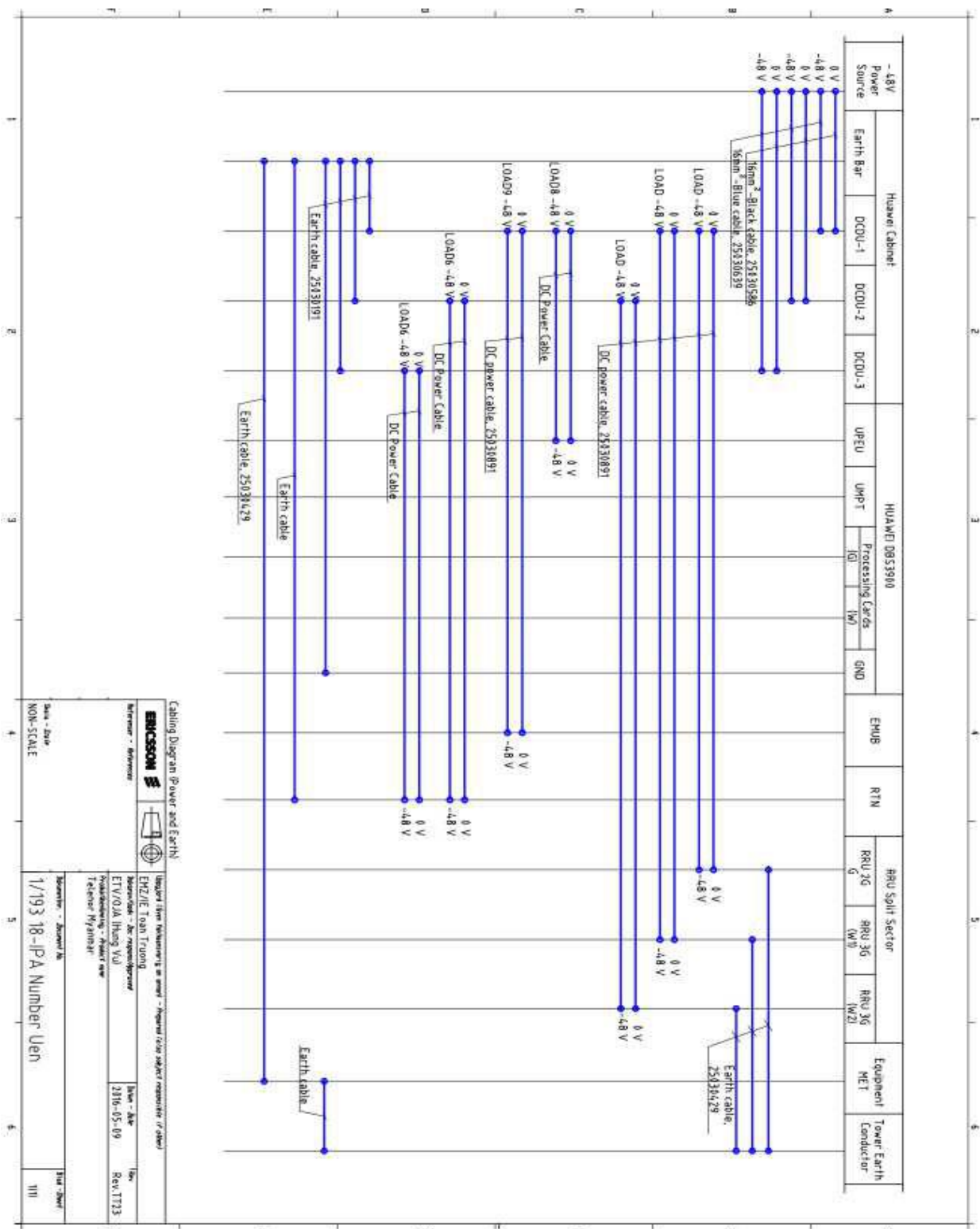
II. MATERIALS RETURN AFTER EXPANSION**1 DBS3900 Materials****1.2 RRU 3G**

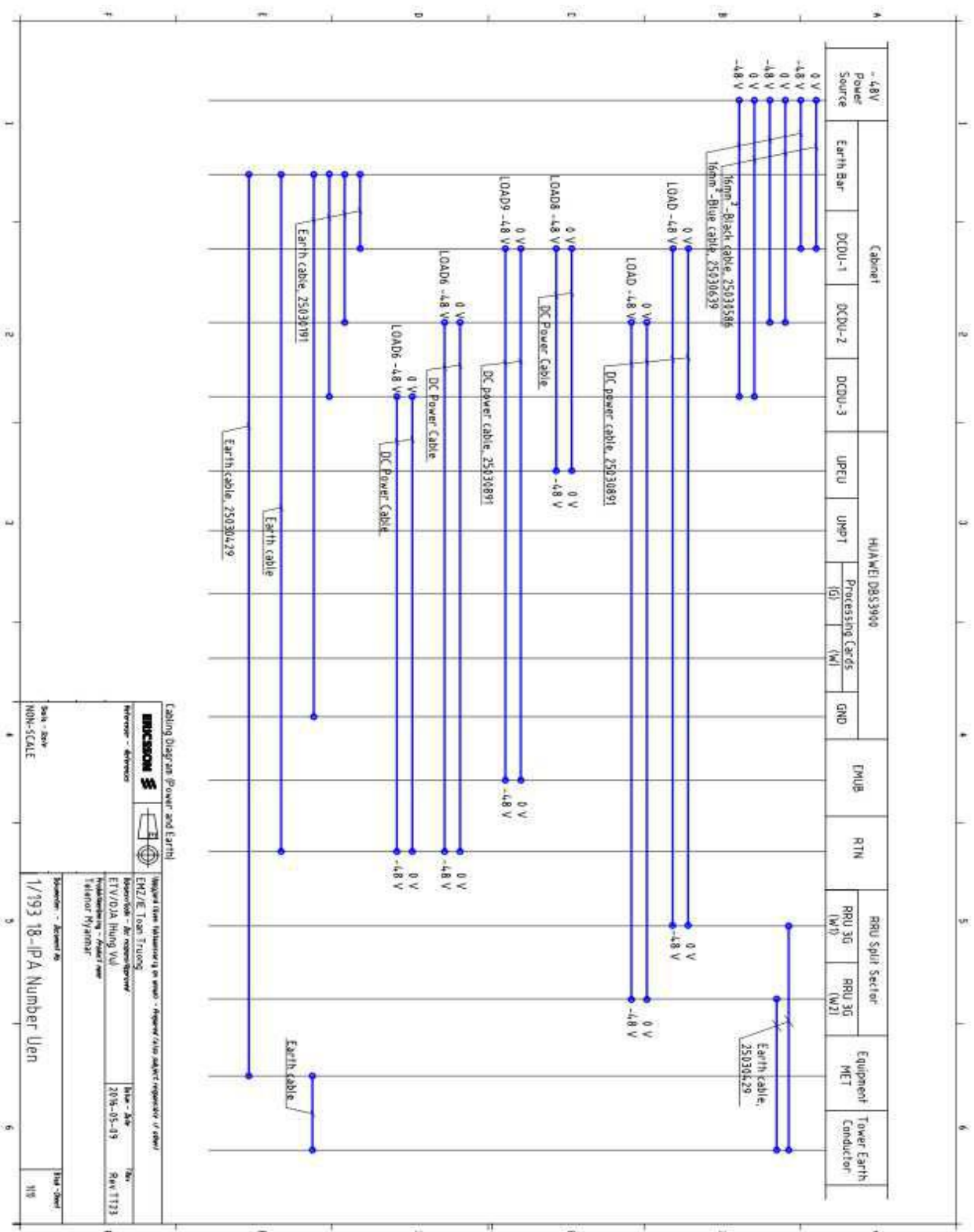
02310UPA	RRU3826 for WCDMA 2100MHz (80W)	3 PCS
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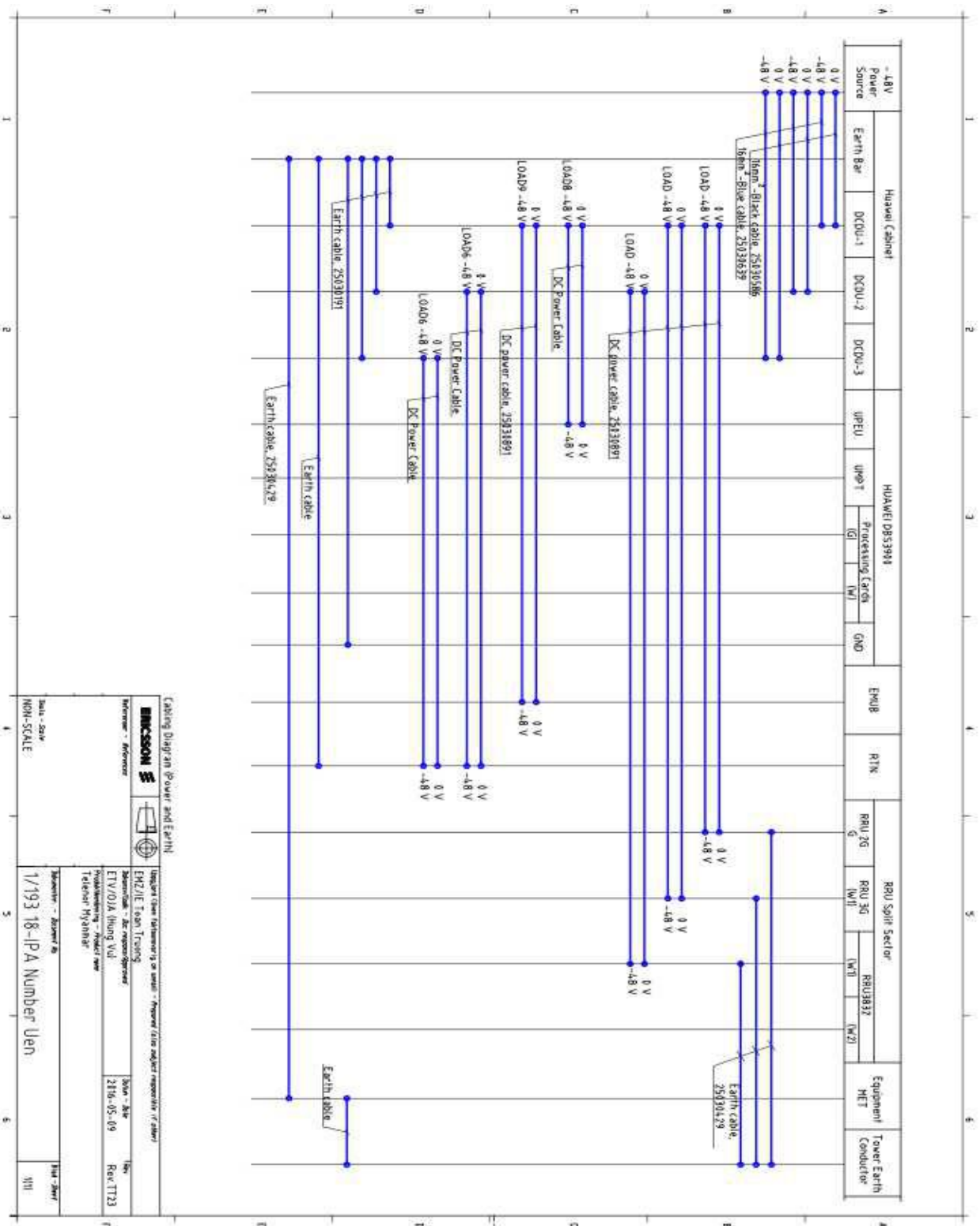
2. ANTENNA SYSTEM

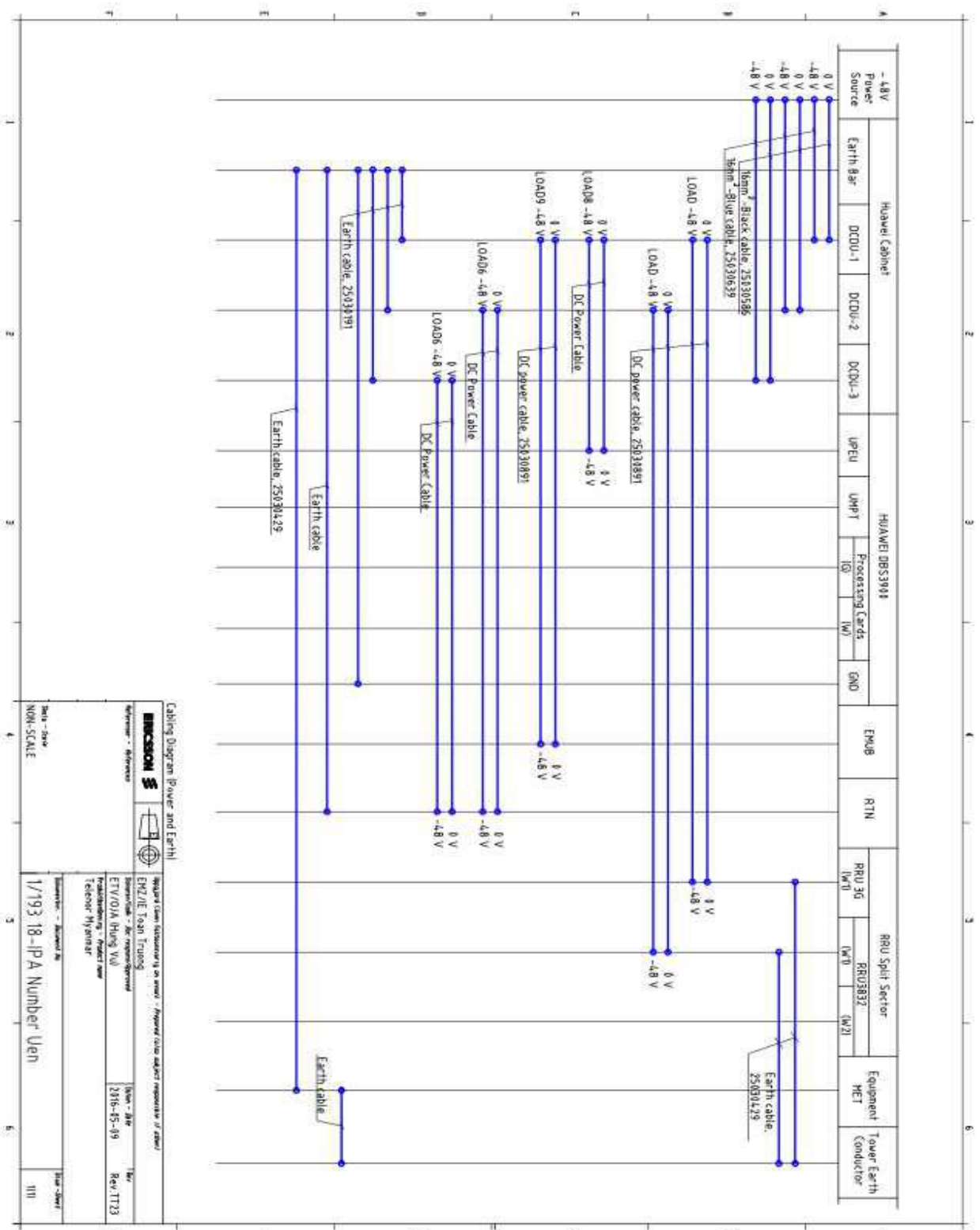
27010881	Directional Antenna, DXX-790-960/1710-2180-65/65-17.5i/18.5i-M/M, 4*7/16 l	3 PCS
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Geographical coordinates
Long (E): 96 ° 7 ' 48.79 "
Lat (N): 16 ° 49 ' 50.38 "



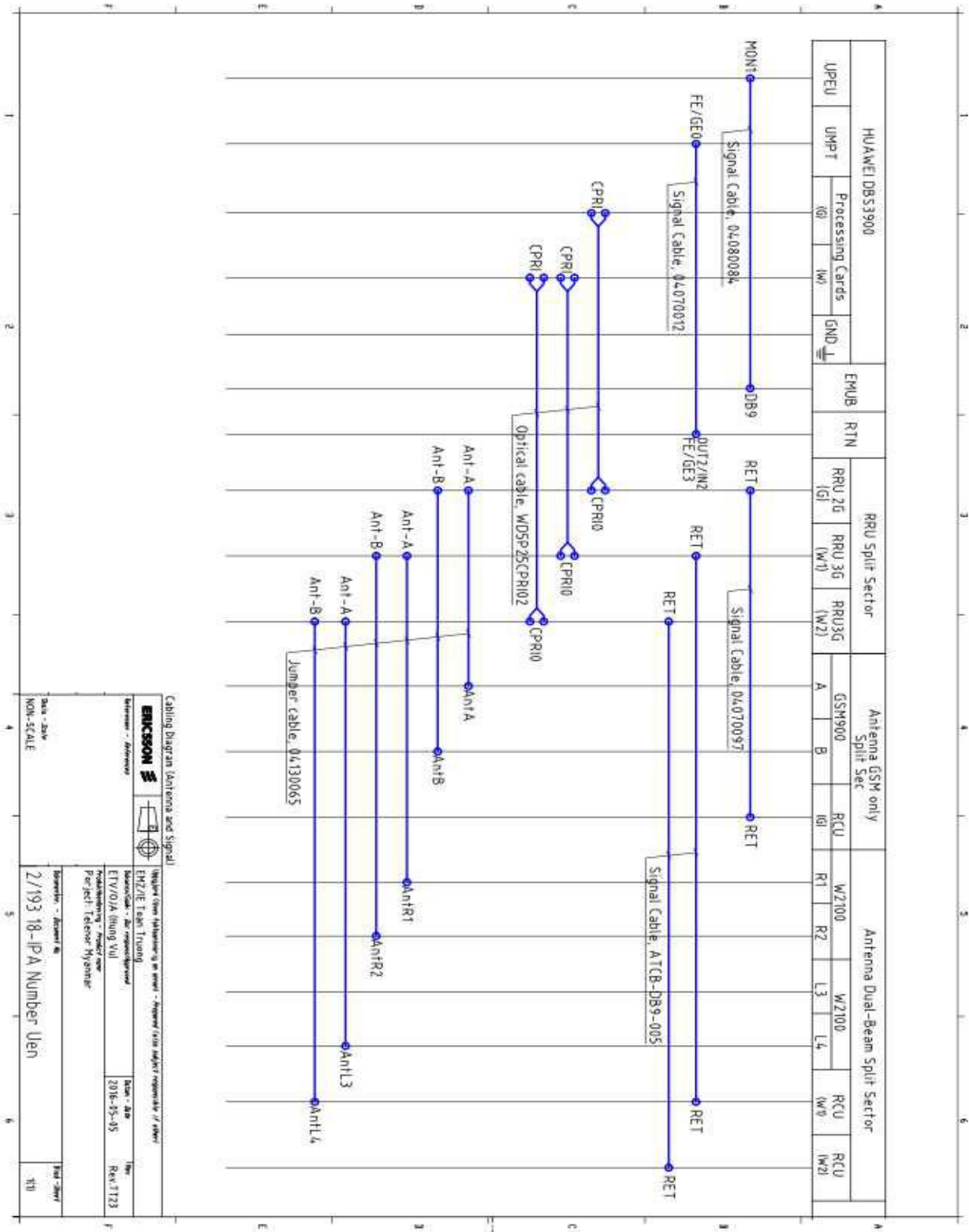


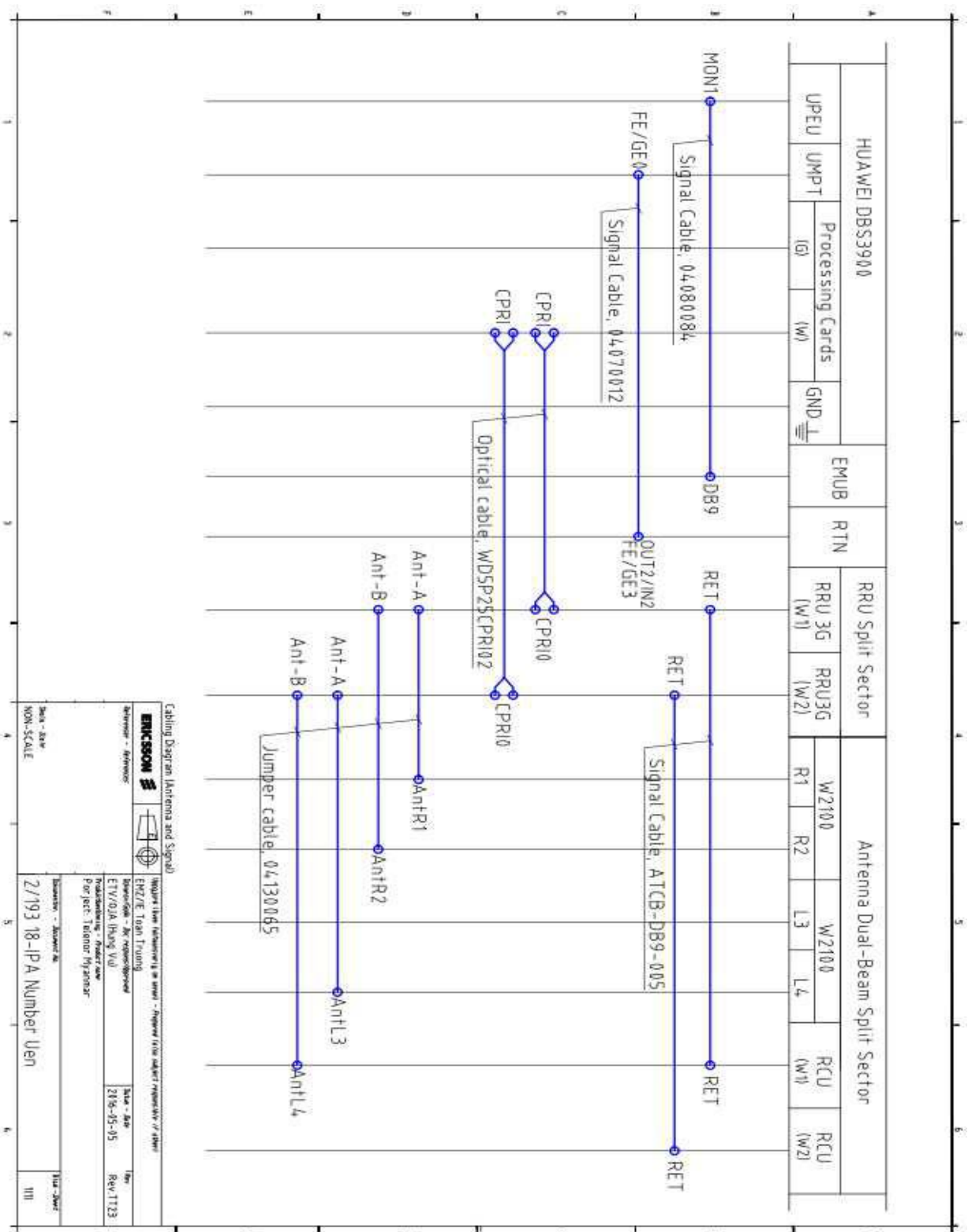


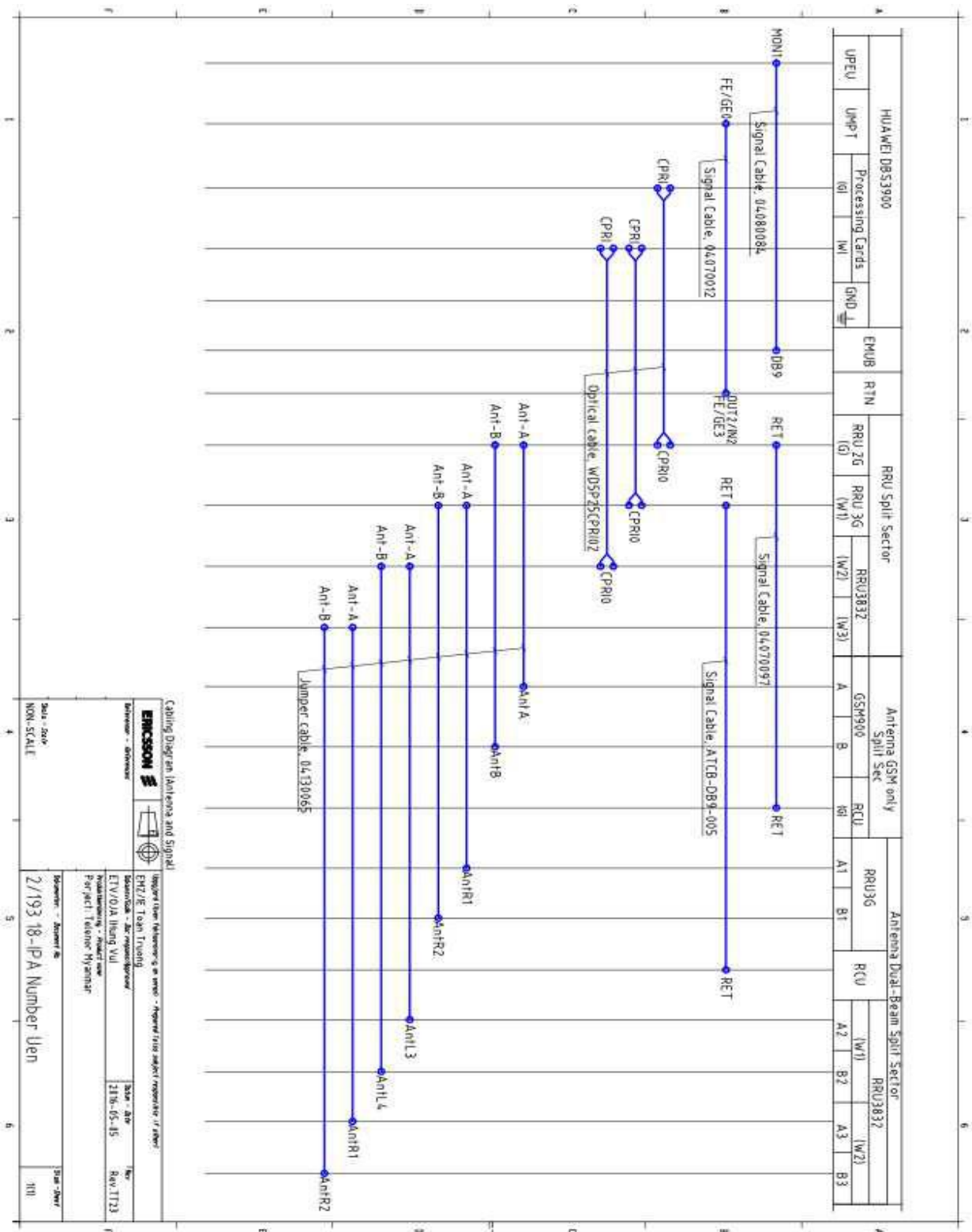


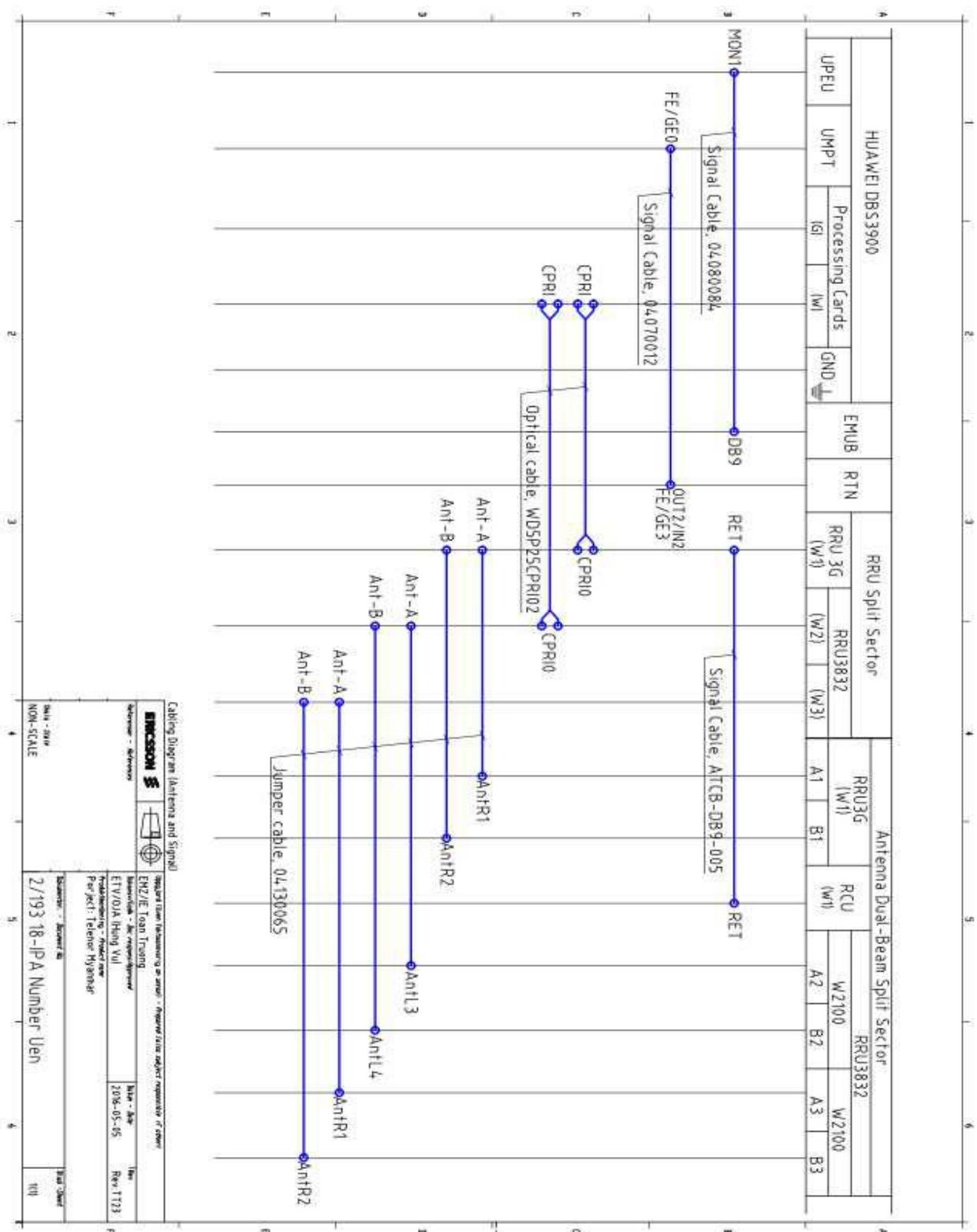
Project: Telenor Myanmar
Site ID: YN1408
Drawing: Cabling Diagram (Signal & Antenna)
2/193 18-SITE ID: YN1408 Uen

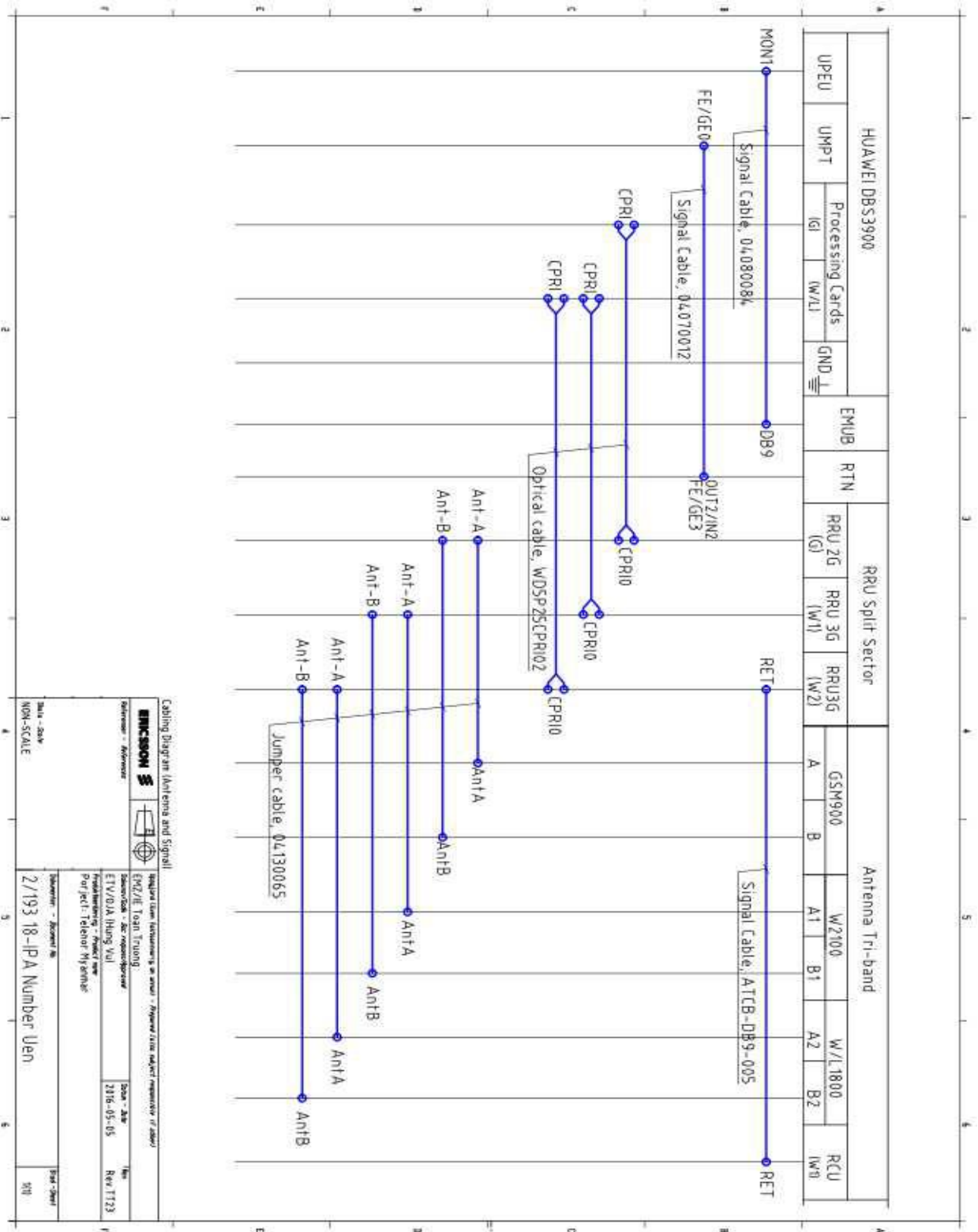
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UNITPRODUCT CODE REV SERIAL No.MFG.DATE**No MATERIALS ADDITIONAL FOR EXPANSION (SWAP)**

3G RRU				
RRU 3839	02310TQF		2102310TQF6TG3405635	
RRU 3839	02310TQF		2102310TQF6TG3405598	
RRU 3839	02310TQF		2102310TQF6TG3405638	

ANTENNA				
Tri-band Antenna 698-960/2x1710-2690-15.2/17.	RVVPX310R		15CN103664393	
Tri-band Antenna 698-960/2x1710-2690-15.2/17.	RVVPX310R		15CN103778063	
Tri-band Antenna 698-960/2x1710-2690-15.2/17.	RVVPX310R		15CN103741749	

PROCESSING CARDS				
UBBPd6	03022HEM		022HEM4MG2035610	

SITE PHOTO

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Site Location



Tower View



Top of Tower View



SITE PHOTO

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Tri-band Antenna Cell A



RRU 2G&3G Sector Cell A



Tri-band Antenna Cell B



RRU 2G&3G Sector Cell B



Tri-band Antenna Cell C



RRU 2G&3G Sector Cell C



SITE PHOTO

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Existing BBU 3900



Additional Processing Cards (Highlight Cards)



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NETWORK ELEMENT ACCEPTANCE CERTIFICATE

This is to certify that Ericsson Radio Systems AB has delivered, installed and intergrated the following Network Elements on site **YN1408**.

The Network element acceptance has been performed in accordance with the procedures described in above mentioned contract.

Further reference should be made to the acceptance documents. The Network element passed the acceptance.

For Project

For FSO

Signature:

Signature:

Name:

Name:

Date:

Date: