

RADIO SITE DESIGN DOCUMENTATION FOR EXPANSION

SoW: Swap to BB 5216 RRU2219 B3 Pentabeam Antenna

Region: North
Site ID: MD1201

Prepared (also subject responsible if other) EMZ/ Arkar Zin		Document No. 001 51-IPA 165 8004 Uen/MD1201 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2017-06-19	Rev. A	File SDD_MD1201_A

Project: Telenor Myanmar
Site: MD1201

1 GENERAL SITE DATA

- | | | |
|-----|--------------------------|--|
| 1.1 | Geographical coordinates | Long: 96.066134
Lat: 21.982025 |
| 1.2 | Region | North |
| 1.3 | Address | Block No(229),Bet:27street x 28street, 91 street, Pa Hlaing Ward 0 |
| 1.4 | Type of Site | Green Field |
| 1.5 | Equipment location | Outdoor cabinet |
| 1.6 | Floor material | Concrete |

2 SCOPE OF WORK FOR BB 5216 & TRI-BAND ANTENNA SWAPPED

- | | | |
|------|-----------------------------|--|
| 2.1 | Type of Expansion | Swap to BB 5216 RRU2219 B3 Pentabeam Antenna |
| 2.2 | Scope of Work | - Install BB 5216 MU
- Install RRUS 2219 B3
- Install Triband Antenna
- Install Pentabeam Antenna |
| 2.6 | No. of Triband Additional | 1pcs |
| 2.7 | Triband Antenna model | RVV65D-C3-3XR |
| 2.8 | No. of Pentabeam Additional | 2pcs |
| 2.9 | Pentabeam Antenna model | 27012179 |
| 2.10 | No. of MU Additional | 1 pcs |
| 2.11 | MU model | Baseband 5216 |
| 2.12 | No. of RRUS Additional | 3pcs |
| 2.13 | RRUS model | RRUS 2219 B3 |

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No.	WH No.	DESCRIPTION	QTY/ UNIT
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MATERIALS ADDITIONAL FOR UPGRADE

1 Baseband 5216 for LTE

1.1	KDU137925/31	PROCESSOR UNIT/Baseband 5216; Digital Un	1
1.2	KRC161619/1	TRANSCIVER/Radio 2219 B3;Radio Unit	3
1.3	EMZ-RRU-PC	Power Connector for RRU	3
1.4	SXK1072896/1	Pole Bracket	3
1.5	E1105P82	E1105P82	3

2 Triband Antenna

2.1	RVV65D-C3-3XR	RVV65D-C3-3XR	1
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3 Triband Antenna

3.1	'27012179	'Directional Antenna,2MXXXX-690-960/1695-2690/1695-2690/16	1
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UNIT **PRODUCT CODE** **REV** **SERIAL No.** **MFG.DATE**

I. MATERIALS ADDITIONAL FOR EXPANSION

Baseband 5216				
RBS 6601	305/BFL901009		exiting chassic used	
BB 5216;Digital Unit	KDU137925/31		CD3M393161	
RRUS 2219 B3;Radio Unit	KRC161619/1		D824965114	
RRUS 2219 B3;Radio Unit	KRC161619/1		D824961696	
RRUS 2219 B3;Radio Unit	KRC161619/1		D824951747	
Triband Antenna				
Triband Antenna	RVV65D-C3-3XR		N/A	
Triband Antenna	RVV65D-C3-3XR		N/A	
Triband Antenna	RVV65D-C3-3XR		17CN100538976	
Pentabeam Antenna	27012179		212701217910GA000087	
Pentabeam Antenna	27012179		212701217910GA000141	
Pentabeam Antenna	27012179		N/A	

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Project: **Telenor Myanmar**Site: **MD1201**
Site Location

Tower View


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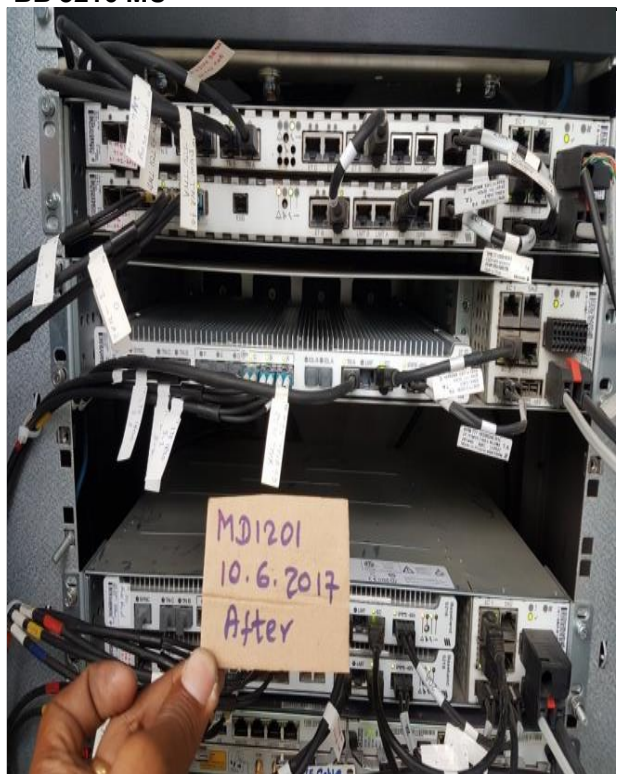
File

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Project: **Telenor Myanmar**Site: **MD1201****BB 5216 MU****RRUS 2219 B3 Cell A****MU 5216 Earth bar****RRUS 2219 B3 Cell B**

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Project: **Telenor Myanmar**Site: **MD1201**

RRUS 2219 B3 Cell C

Earth Bar for RRU



Triband Antenna



Pentabeam Antenna



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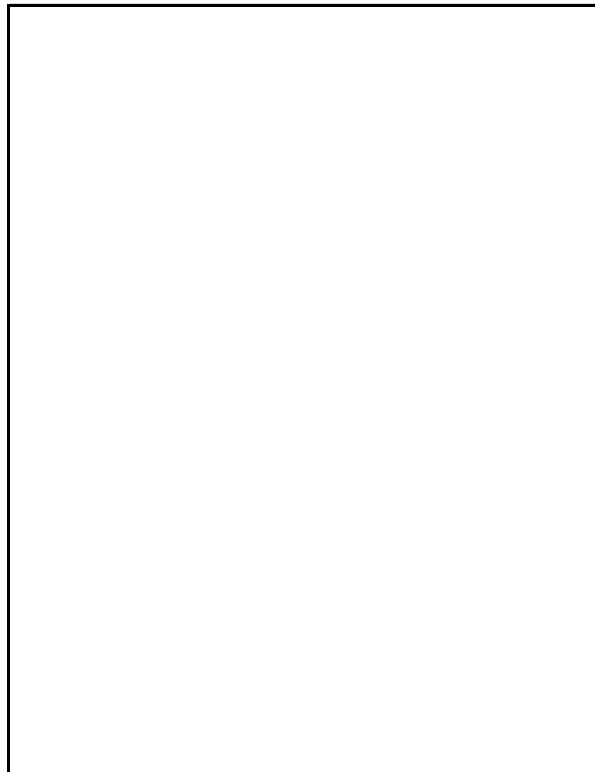
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Project: **Telenor Myanmar**Site: **MD1201****Pentabeam Antenna****Sites Area Cleaned Photo****Sites Area Cleaned Photo**

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Project: **Telenor Myanmar**
Site: **MD1201**

NETWORK ELEMENT ACCEPTANCE CERTIFICATE

This is to certify that Ericsson Radio Systems AB has delivered, installed and intergrated the following Network Elements on site **MD1201**.

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: