

SDD FOR EXPANSION

SoW: Penta Beam Antenna , RRU5904 Swapped

Region: South
Site ID: KA3404

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. 001 51-SITE ID: KA3404 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-02-21	Rev. Exp or Swa	File SDD_KA3404_Exp or S

SoW Exp: Penta Beam Antenna , RRU5904 Swapped

Site: KA3404

1 GENERAL SITE DATA

- | | | |
|-----|--------------------------|---|
| 1.1 | Geographical coordinates | Long: 98.50378
Lat: 16.68023 |
| 1.2 | Region | South |
| 1.3 | Address | Plot No.208, No 3 ward, Myawady Township,Myawady
0 |

3 SCOPE OF WORK FOR PROCESSING CARD ADDITIONAL (LTE1800)

4 SCOPE OF WORK FOR 8 PORT ANTENNA SWAPPED

- | | | |
|-----|---------------------------|---|
| 4.1 | Type of Expansion | Penta Beam ANTENNA SWAPPED |
| 4.2 | Scope of Work | - Dismantle existing Antennas
- Install new Penta Beam antenna
- Make site on-air with Penta Beam Antennas
- Return dismantled materials to WH |
| 4.3 | No. of Antenna Additional | 1 pcs |
| 4.4 | Antenna model | AMB4519R2v06 |
| 4.5 | Antenna type | 2MXXX-690-960/1695-2690-2690/1695-2200-65/65/6 |
| 4.6 | No. of Antenna Return | 1 pcs |
| 4.7 | Return Antenna model | RVV65D-C3-3XR |
| 4.8 | Return Antenna type | Multi-band,694-960/2x1695-2690,65,3xInternal RET |

4 SCOPE OF WORK FOR 4T4R RRU5904 SWAPPED

- | | | |
|-----|----------------------------|--|
| 4.1 | Type of Expansion | 4T4R RRU5904 SWAPPED |
| 4.2 | Scope of Work | - Dismantle 2T2R RRU3953 (LTE1800) RRU
- Install new 4T4R RRU5904
- Make site on-air with RRU5904
- Return dismantled materials to WH |
| 4.3 | No. of RRU Additional | 1 pcs |
| 4.4 | Additional L1800 RRU Model | 02311UWH |
| 4.5 | Additional L1800 RRU type | RRU5904 |
| 4.6 | No. of Return RRU | 1 pcs |
| 4.7 | Return L1800 RRU Model | 02311BYE |
| 4.8 | Return L1800 RRU type | RRU3959 |

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. 1/127 11-SITE ID: KA3404 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-02-21	Rev. Exp or Swa	File SDD_KA3404_Exp or Swap

SoW Exp: Penta Beam Antenna , RRU5904 Swapped
Site: KA3404

No.	WH No.	DESCRIPTION	QTY/ UNIT
------------	---------------	--------------------	------------------

I. MATERIALS ADDITIONAL FOR EXPANSION

1 DBS3900 Materials

1.1 RRU (L1800)

02311UWH	RRU5904 for Multi-Mode 1800MHz (4*60W)	1 PCS
----------	--	-------

2. ANTENNA SYSTEM

AMB4519R2v06	Commscope Antenna, 8-port sector ant, 2x694–960 & 6x 1695–2690 MHz, 65°	1 PCS
--------------	---	-------

2.2 Installation Materials

04130700-001	Radio Frequency Cable, 3m, 4.3-10SM, COAX50-8.7/3.55, 4.3-10SM, 1/2 Inch	4 PCS
34060713	Optical Transceiver, SFP+, 1310nm, 9.8G, -8.2dBm~+0.5dBm, -10.3dBm, LC, SM	2 PCS
'29040907	DKBA8.807.0202, Outdoor label, cBTS3612, 55*20*0.5, GE 8B35, T0.5	1 PCS
02237428	DBS Antenna Feeder Installation Auxiliary Kit Per Sector, General Area	1 PCS

II. MATERIALS RETURN AFTER EXPANSION

1.1 RRU (L1800)

02311BYE	RRU3959 for Multi-mode 1800MHz (2*60W)	1 PCS
----------	--	-------

2. ANTENNA SYSTEM

RVV65D-C3-3XR	Multi-band Antenna, 694–960 and 2x 1695–2690 MHz, 65° horizontal beamw	1 PCS
---------------	--	-------

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. 1/193 32-SITE ID: KA3404 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-02-21	Rev. Exp or Sv	File SDD_KA3404_Exp or S

SoW Exp: Penta Beam Antenna , RRU5904 Swapped
Site: KA3404

UNIT **PRODUCT CODE** **REV** **SERIAL No.** **MFG.DATE**

I. MATERIALS ADDITIONAL FOR EXPANSION

RRU (L1800)				
RRU5904	02311UWH			2102311UWH10JB001077

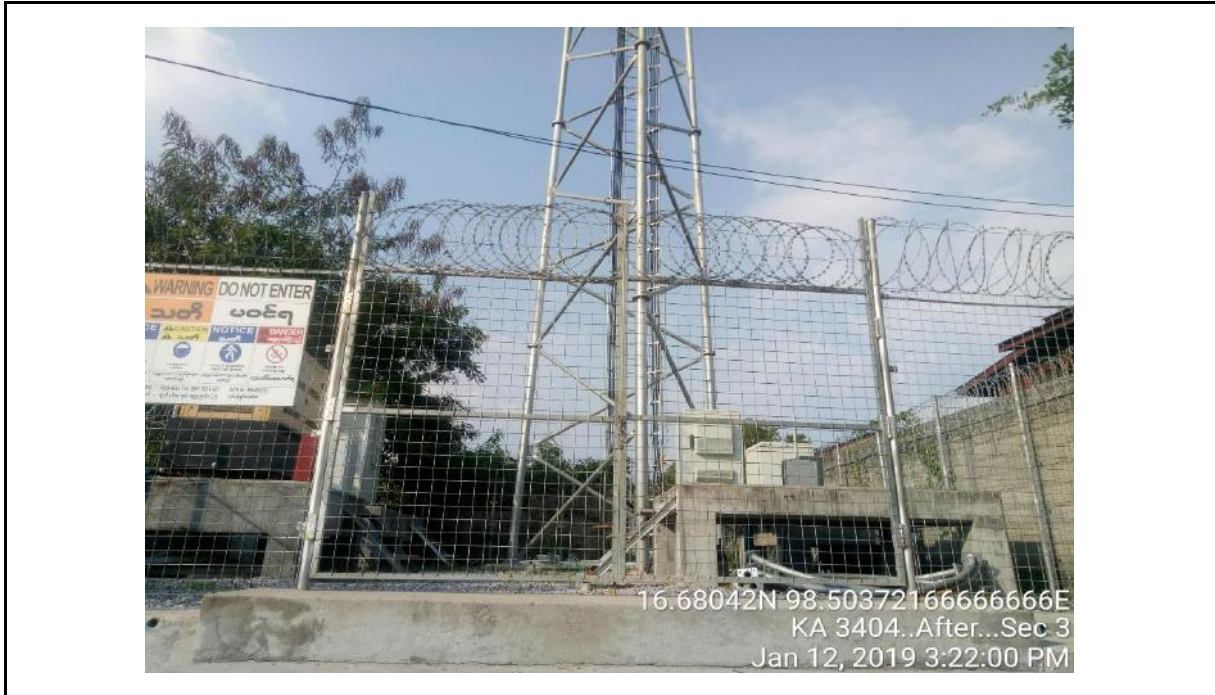
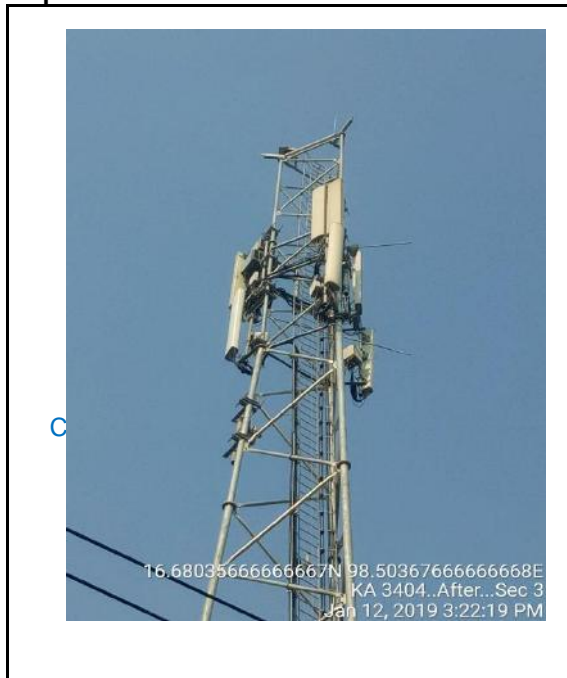
ANTENNA				
AMB4519R2v06	AMB4519R2v06			2127012179N0JA000826

II. MATERIALS RETURN AFTER EXPANSION (SWAP)

RRU3959	02311BYE			
ANTENNA				
Multi-band,694–960/2x1695–2690,65,3xInternal R	'RVV65D-C3-3XR			

SITE PHOTO

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. PHT-09:0001-SITE ID: KA3404 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-02-21	Rev. Exp or Swa	File SDD_KA3404_Exp or Sv

SoW Exp: Penta Beam Antenna , RRU5904 Swapped**Site: KA3404****Site Location****Tower View****Top of Tower View**

SITE PHOTO

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. PHT-09:0001-SITE ID: KA3404 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-02-21	Rev. Exp or Sw	File SDD_KA3404_Exp or Sv

SoW Exp: Penta Beam Antenna , RRU5904 Swapped**Site: KA3404****4T4R RRU CELL C****Earth Bar fro RRU****Penta BeamAntenna Cell C**

SITE PHOTO

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. PHT-09:0001-SITE ID: KA3404 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-02-21	Rev. Exp or Swa	File SDD_KA3404_Exp or Sv

SoW Exp: Penta Beam Antenna , RRU5904 Swapped**Site: KA3404****Site Area cleaned****Site Area cleaned**

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. 179 61-SITE ID: KA3404 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-02-21	Rev. Exp or Sv	File SDD_KA3404_Exp or S

SoW Exp: **Penta Beam Antenna , RRU5904 Swapped**
Site: **KA3404**

NETWORK ELEMENT ACCEPTANCE CERTIFICATE

This is to certify that Ericsson Radio Systems AB has delivered, installed and intergrated the following Network Elements on site **KA3404**.

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: