

SDD FOR EXPANSION

SoW: 2T6S Penta Beam Antenna , RRU 5904
(LTE1800) Swapped ,Card Additional

Region: South
Site ID: BA0549

Prepared (also subject responsible if other) EMZ/ Honey Tun		Document No. 001 51-SITE ID: BA0549 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2019-01-22	Rev. Exp or Swa	File SDD_BA0549_Exp or S

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1 GENERAL SITE DATA

- | | |
|------------------------------|--|
| 1.1 Geographical coordinates | Long: 96.49876
Lat: 17.3455 |
| 1.2 Region | South |
| 1.3 Address | Bo Min Thein Ward(3)Street, Han Thar Wadi A Wine, Tar
Bo Min Thein Ward(3)Street, Han Thar Wadi A Wine, Tar |

4 SCOPE OF WORK FOR PENTABEAM ANTENNA SWAPPED

- | | |
|-------------------------------|---|
| 4.1 Type of Expansion | PENTABEAM ANTENNA SWAPPED |
| 4.2 Scope of Work | - Dismantle existing Antennas
- Install new PentaBeam antenna
- Make site on-air with PentaBeam Antennas
- Return dismantled materials to WH |
| 4.3 No. of Antenna Additional | 1 pcs |
| 4.4 Antenna model | AMB4519R2v06 |
| 4.5 Antenna type | Directional Antenna,2MXXXX-690-960/1695-2690/1695-2690 & 6x 1695–2690 MHz, 65° HPBW, RET compatible |
| 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 (LTE1800) SWAPPED

- | | |
|--------------------------------|--|
| 4.1 Type of Expansion | 4T4R RRU5904 (LTE1800) SWAPPED |
| 4.2 Scope of Work | - Dismantle 4T4R RRU3959 (LTE1800)
- Install new 4T4R RRU5904 (LTE1800)
- 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 |

3 SCOPE OF WORK FOR PROCESSING CARD ADDITIONAL (LTE1800)

- | | |
|--|---|
| 5.1 Type of Expansion | PROCESSING CARD ADDITIONAL (LTE1800) |
| 5.2 Scope of Work | - Install new Processing Cards on exisiting BBU |
| 5.3 No. of Processing Cards Additional | 1 |
| 5.4 Processing Cards type | UBBPd6 |

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No.	WH No.	DESCRIPTION	QTY/ UNIT
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I. MATERIALS ADDITIONAL FOR EXPANSION

1 DBS3900 Materials

1.1 RRU (L1800)

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

AMB4519R2v06	Directional Antenna,2MXXX-690-960/1695-2690/1695-2690/1695-2200-65	1 PCS
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2.1 Processing Cards

03022HEM	UBBPd6 - Universal Baseband Processing Unit d6	1 PCS
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2.2 Installation Materials

'04130068	RF Cable,6m,DIN50SM-II,COAX50-8.7/3.55,DIN50SM-II,1/2 Inch Superflexible	xx PCS
04130697-001	RF Cable,3m,DIN50SM-II,COAX50-8.7/3.55,4.3-10SM,1/2 Inch Superflexible	4 PCS
04130700-001	Radio Frequency Cable,3m,4.3-10SM,COAX50-8.7/3.55,4.3-10SM,1/2 Inch	4 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
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2. ANTENNA SYSTEM

RVV65D-C3-3XR	Multi-band,694-960/2x1695-2690,65,3xInternal RET	1 PCS
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2.1 RET MATERIAL

04130697-001	RF Cable,3m,DIN50SM-II,COAX50-8.7/3.55,4.3-10SM,1/2 Inch Superflexible	xx PCS
04130065	RF Cable,2m,DIN50SM-II,COAX50-8.7/3.55,DIN50SM-II,1/2 Inch Superflexible	4 PCS
'04130068	RF Cable,6m,DIN50SM-II,COAX50-8.7/3.55,DIN50SM-II,1/2 Inch Superflexible	4 PCS
04130697-001	RF Cable,3m,DIN50SM-II,COAX50-8.7/3.55,4.3-10SM,1/2 Inch Superflexible	1 PCS

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

I. MATERIALS ADDITIONAL FOR EXPANSION

RRU5904	02311UWH		2102311UWH10JB001784	
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ANTENNA

AMB4519R2v06	AMB4519R2v06		2127012179N0JA000833	
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PROCESSING CARDS

UBBPd6	03022HEM		022HEMCNH2011464	
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II. MATERIALS RETURN AFTER EXPANSION (SWAP)

RRU3959	02311BYE		2102311BYE4MH7001846	
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ANTENNA

RVV65D_C3_3XR	RVV65D_C3_3XR		15CN103788475	
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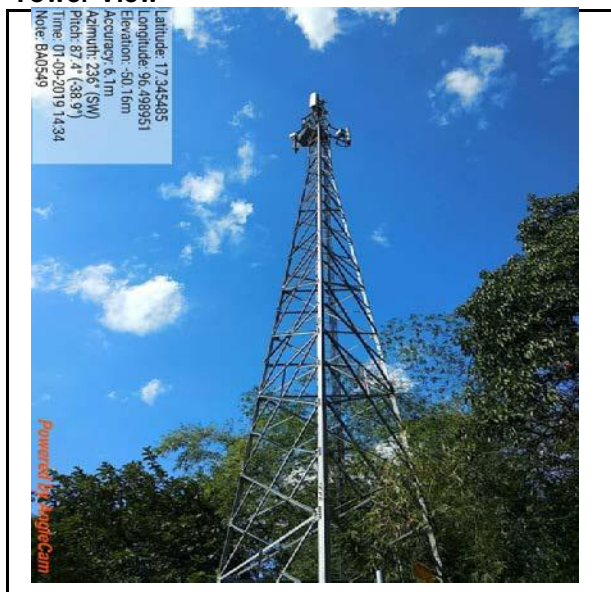
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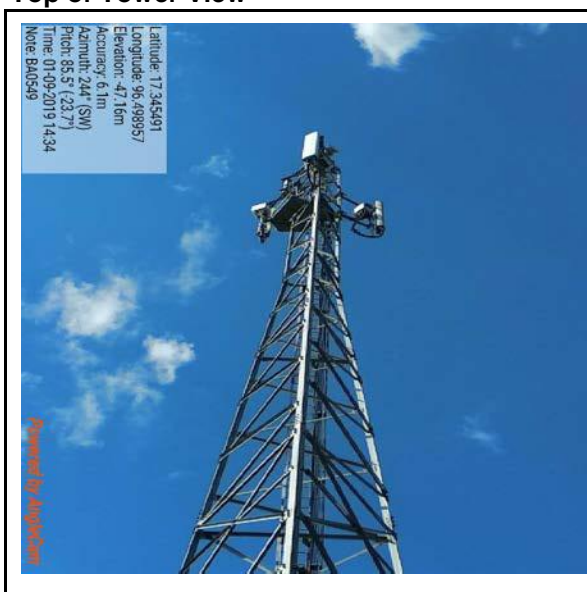
Site Location



Tower View



Top of Tower View



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4T4R L1800 RRU Cell A



Card Additional



Penta Beam Ant Cell A



Earth Bar For RRU



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Site: BA0549

Site Area cleaned

Site Area cleaned



Rev. TT26 2016-08-16



ACCEPTANCE CERTIFICATE



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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 BA0549.

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: