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FCC ID: 2AG32MBS31001

Product Name: LTE Base Station

Product Model: mBS31001

Frequency range: 3550-3700MHz

Rated RF output power (EIRP):

FOR QPSK:

Port 1 and 2:

 $10 \mathrm{MHz} \ \mathrm{BW}$: $41 \pm 1 \ \mathrm{dBm}/10 \ \mathrm{MHz}$ $20 \mathrm{MHz} \ \mathrm{BW} \colon 39 \pm 1 \ \mathrm{dBm}/10 \ \mathrm{MHz}$

Port 3 and 4:

10 MHz BW: $41 \pm 1 \text{ dBm}/10 \text{ MHz}$ 20MHz BW: 40 ± 1 dBm/10 MHz

FOR 64QAM:

Port 1 and 2:

 $10 \mathrm{MHz}~\mathrm{BW}$: $39 \pm 1~\mathrm{dBm}/10~\mathrm{MHz}$ 20MHz BW: $36 \pm 1.5 \text{ dBm/}10 \text{ MHz}$

Port 3 and 4:

10 MHz BW: $40 \pm 1 \text{ dBm/}10 \text{ MHz}$ $20 \text{MHz BW}: 37 \pm 1.5 \text{ dBm}/10 \text{ MHz}$

Then these appropriate rated RF output power settings are stored in each device individually. The user has no possibility to change these settings later on, and during manufacturing each device will be individual calibrated.

Dated this 2019-09-18 By: Back Huang Printed **Title:** Certification Engineer