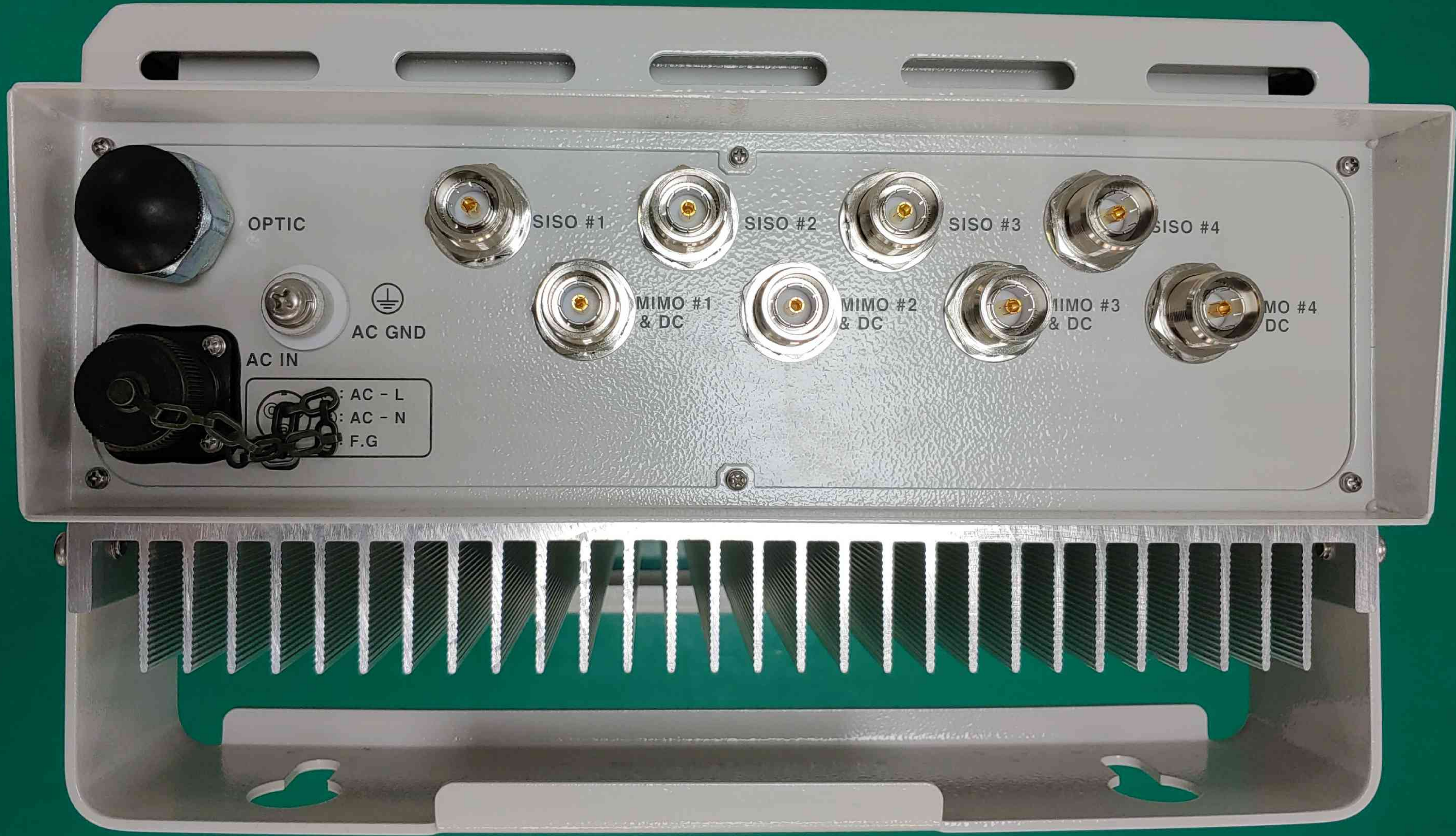




39GHz

5G

DRU

FRtek
Fiber Radio Technologies

•
AC IN
•

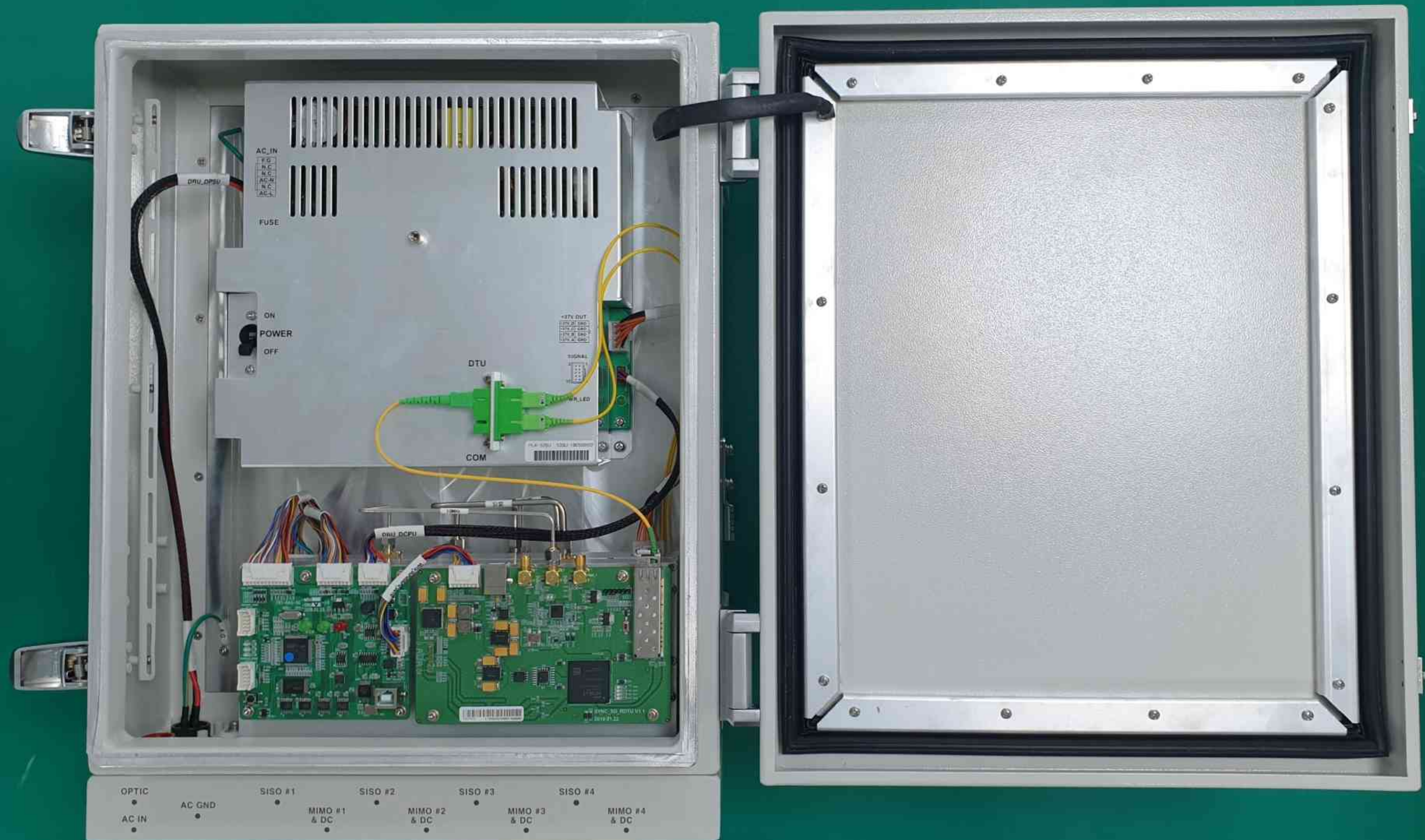
•
AC GND
•

•
MIMO #1
& DC
•

•
MIMO #2
& DC
•

•
MIMO #3
& DC
•

•
MIMO #4
& DC
•



GND

Product Name : 28GHz 5G DRU
Model Name : FR-R5G17AFU
Serial Number : FRC13-198-0003
DATE : 2019. 08
Manufacturer : FRTek Co., Ltd

Made in Korea









▲
DEBUG & S/W

5G

DU

◀ GND

39GHz

GND ▶



PWR



RUN



ALM

MIMO
▼

SISO & DC
▼

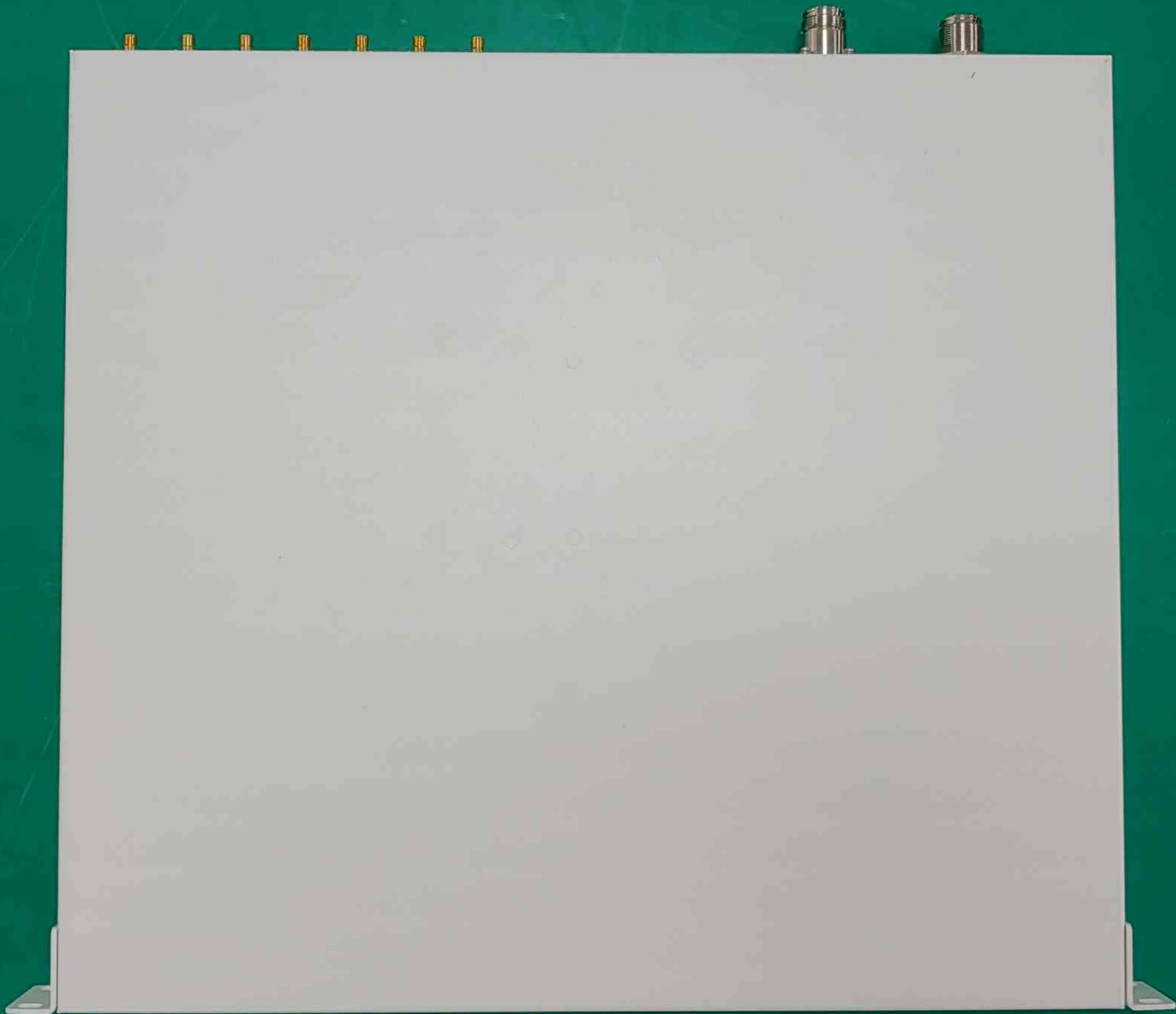
FRtek
Fiber Radio Technologies







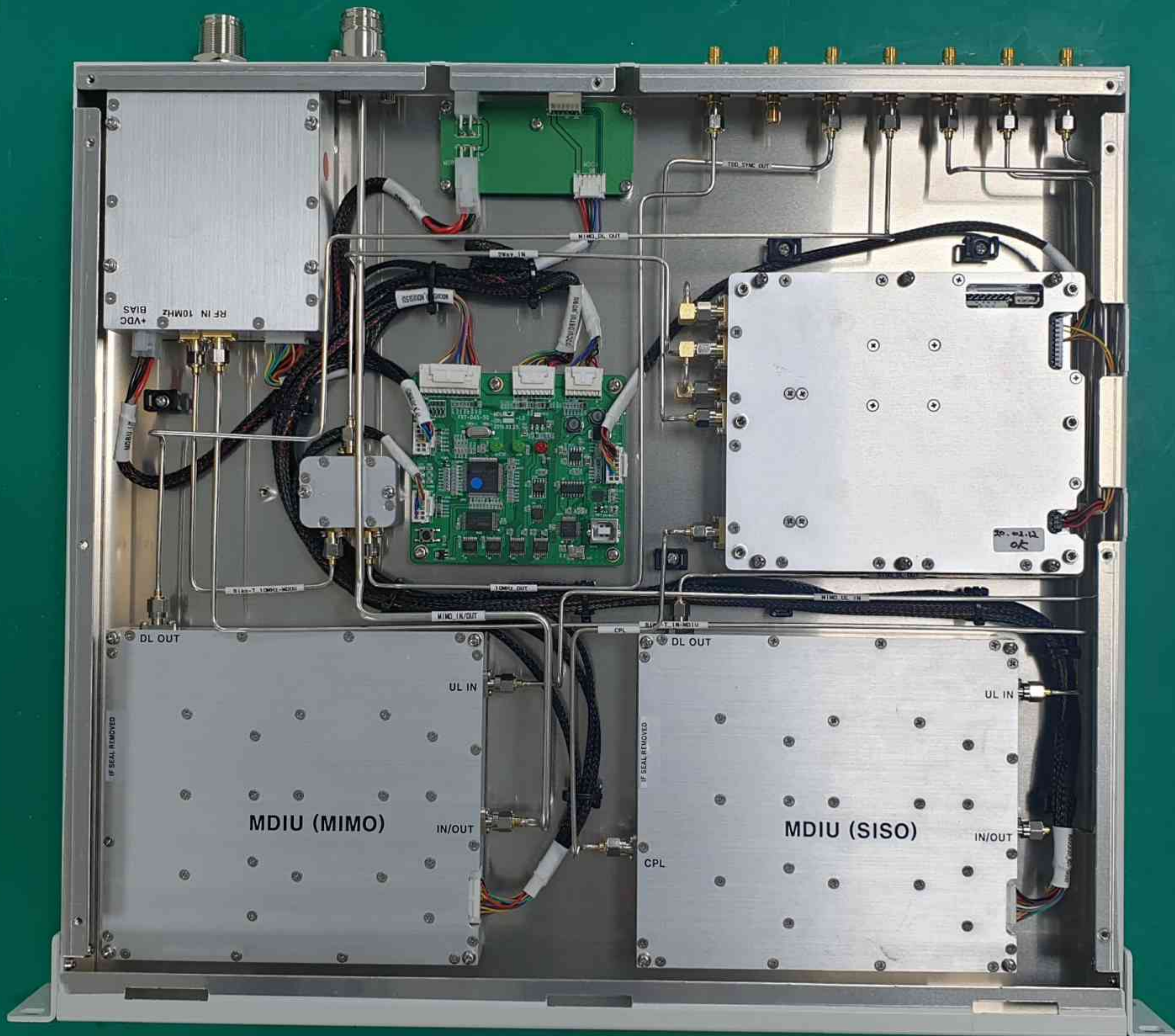




MDU

39GHz

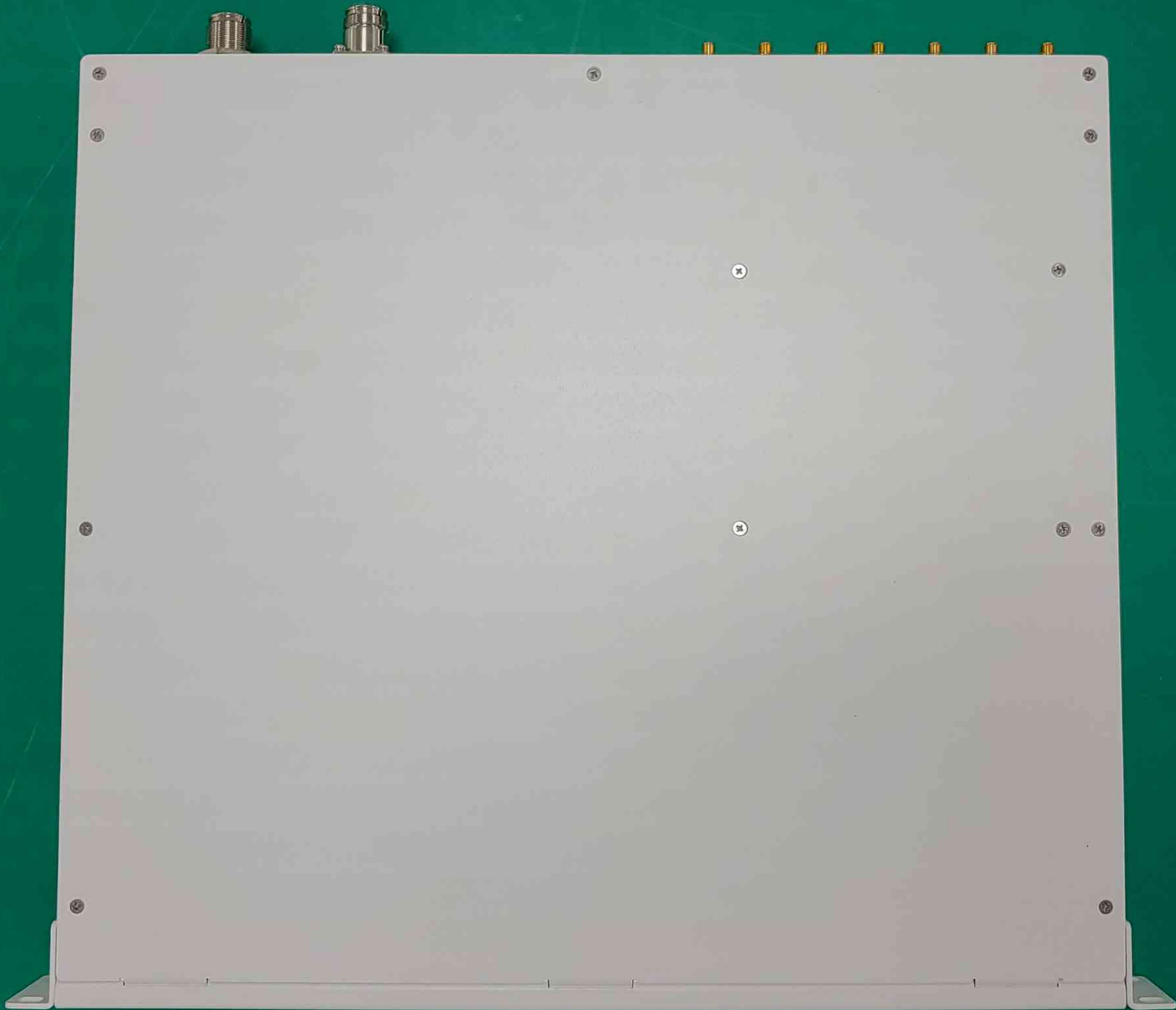

Fiber Radio Technologies

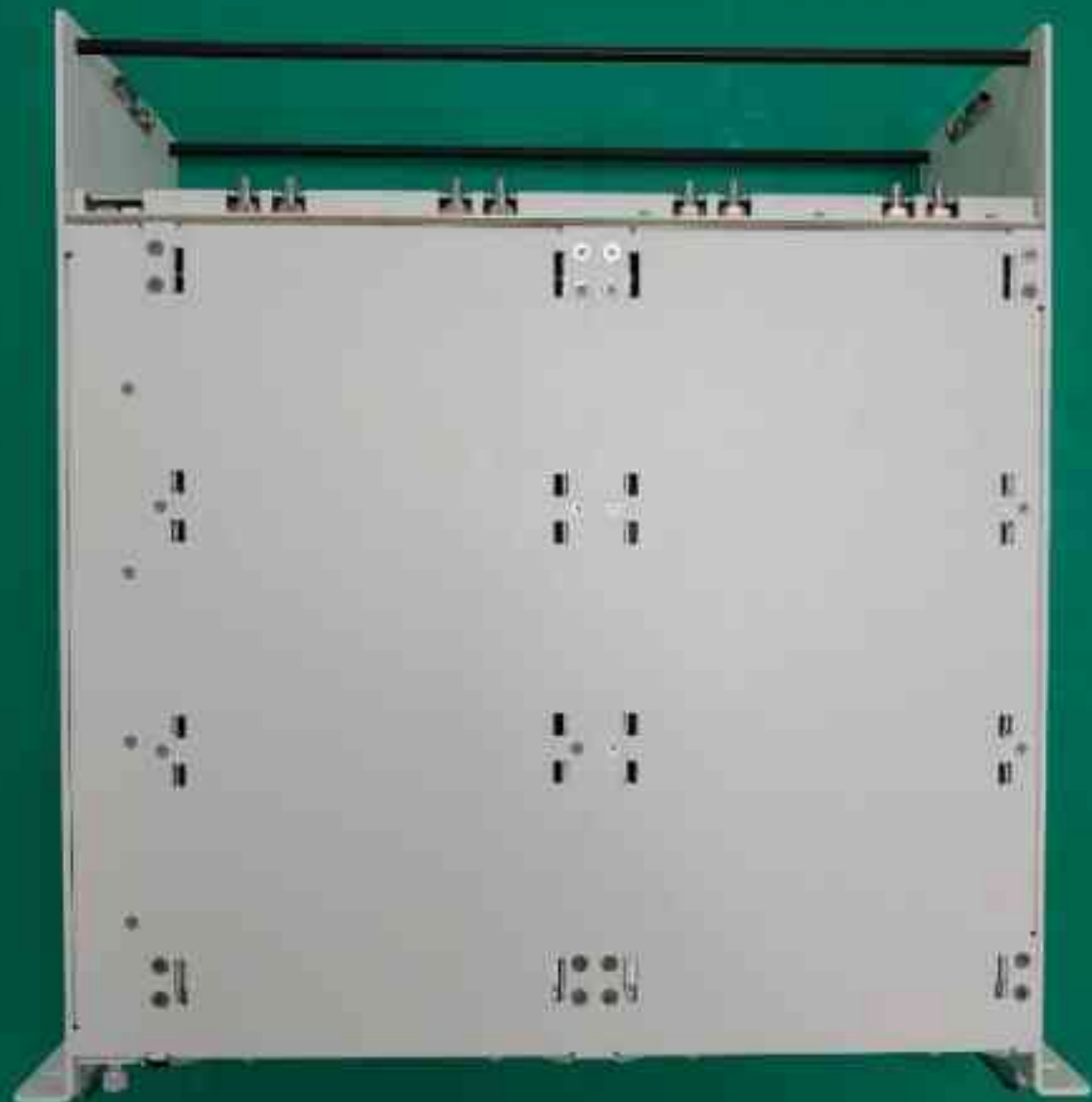












39GHz

5G
MHU



BR 1

BR 2

BR 3

BR 4

BR 5

BR 6

BR 7

BR 8

LD
PD
BR 1
BR 2
BR 3
BR 4
BR 5
BR 6
BR 7
BR 8



DEBUG

MDTU

39GHz
MCPMU

PWR
RUN
ALM

DEBUG



ETHERNET
(NMS)

Rtek
Fiber Radio Technology



COM



MDTU

39GHz
MITU

BLANK

BLANK

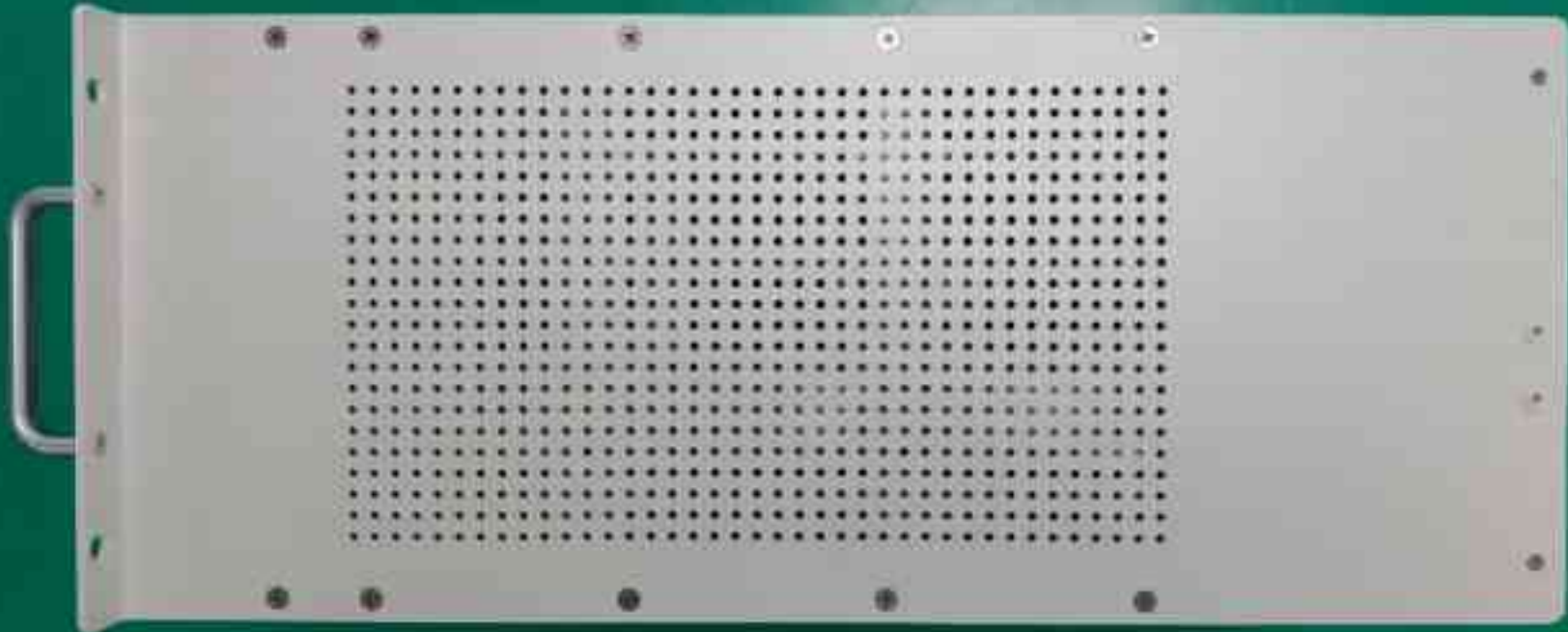
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PSU_CON1

PSU_CON2

Door Open_F Door Open_R



MDU EXT_FAN1 EXT_FAN2 EXT_OCXO

REF_MON REF_A_In REF_B_In T_Sync_A Mon T_Sync_B Mon T_Sync_A In T_Sync_B In 5G_IF_In

UL1_Out DL1_In

UL1_Out DL1_In

UL1_Out DL1_In

UL1_Out DL1_In

DL0_In UL0_Out

DL0_In UL0_Out

DL0_In UL0_Out

DL0_In UL0_Out

UL1_Out DL1_In

UL1_Out DL1_In

UL1_Out DL1_In

UL1_Out DL1_In

DL0_In UL0_Out

DL0_In UL0_Out

DL0_In UL0_Out

DL0_In UL0_Out







AC POWER



ON

OFF



AC FUSE
250V T15AL

MOBI PWR



ON

OFF

+3V

+12V

+5V

GND

AC

FAIL





FAN & SIGNAL

DE	AL	AL	AL	N.C	FAN EN
GND	GND	+24V	+24V		



1-4 N.C.
5-8 GND
9-12 +5V

MD5U PWR

GND	GND
+3TV	+3TV









5G

▲
MIMO & DC

▲
SISO

mRU



ALM RUN PWR

39GHz

◀ GND

GND ▶

FRtek
Fiber Radio Technologies

DEBUG & S/W



