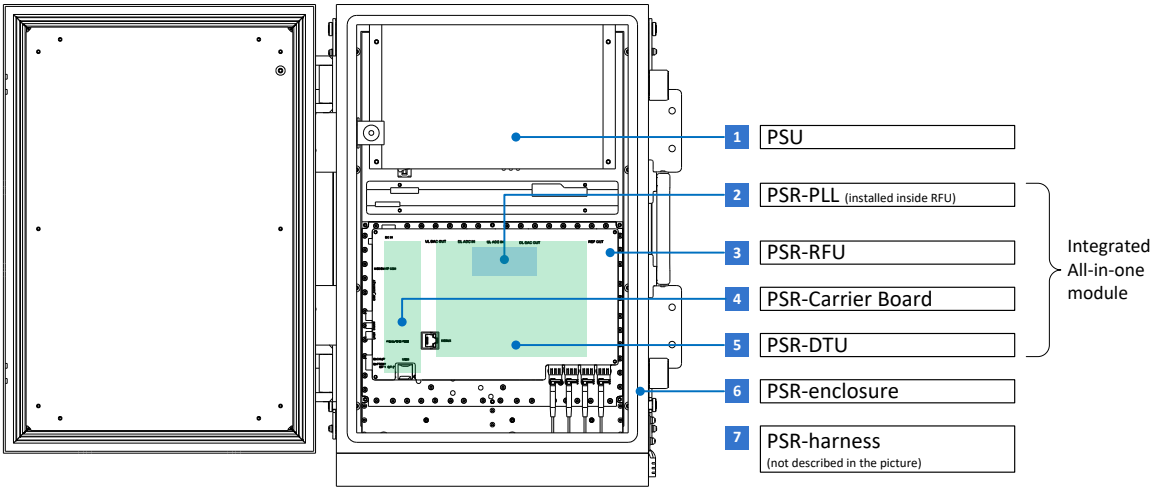
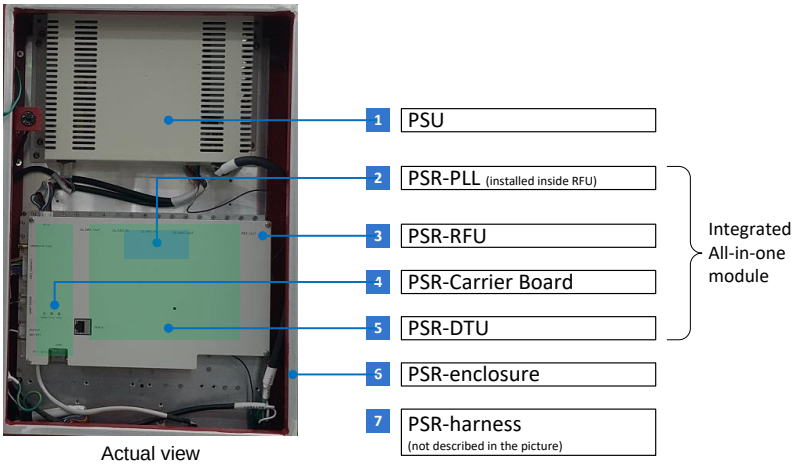
INTERNAL PHOTOGRAPHS

■ Main view



Design drawing



Actual view

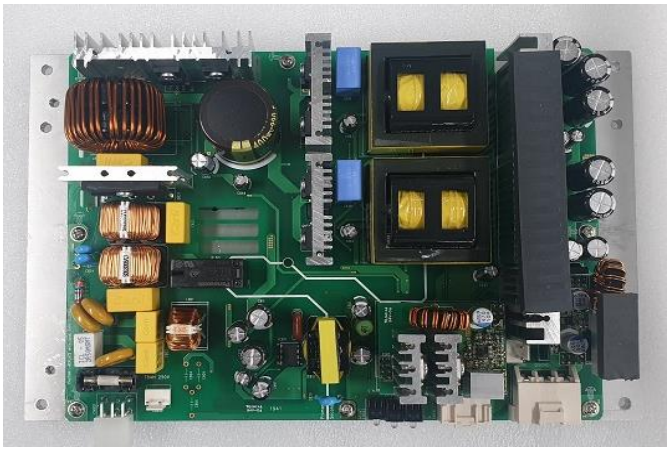
- PSU : Power Supply Unit
- PLL : Phase Locked Loop module inside RFU
- RFU : RF Unit
- DTU : Digital Unit

■ PSU

[PSU] TOP VIEW

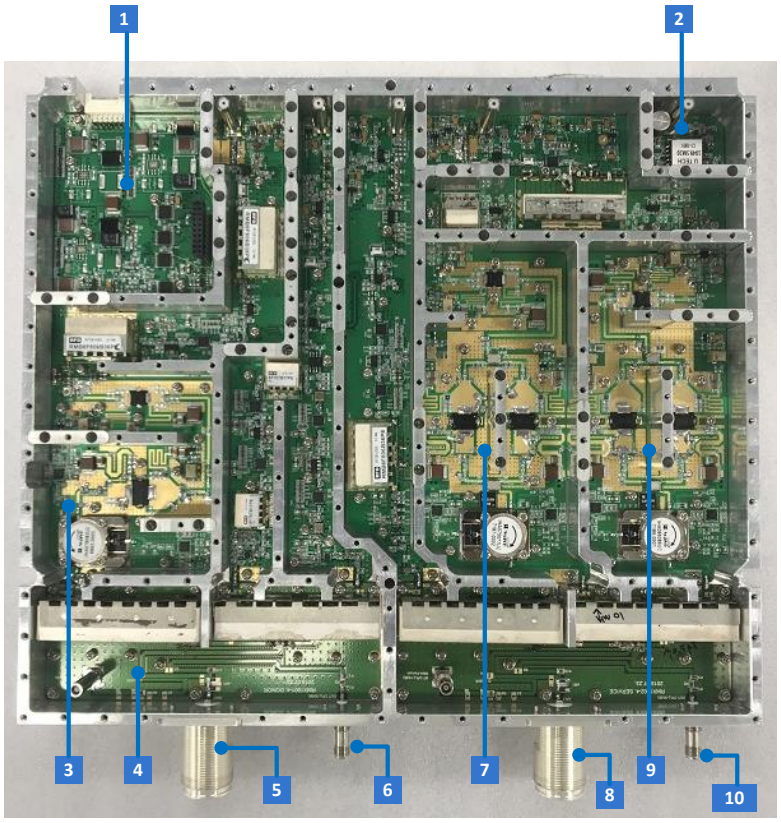
[PSU] FRONT VIEW

1	AC switch
2	AC input terminal
3	Alarm LED display
4	DC output terminal
5	Battery switch
6	Battery input terminal

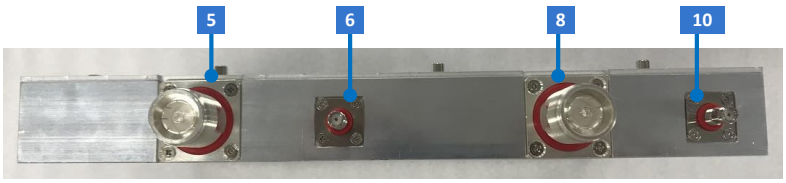


[PSU] INNER VIEW

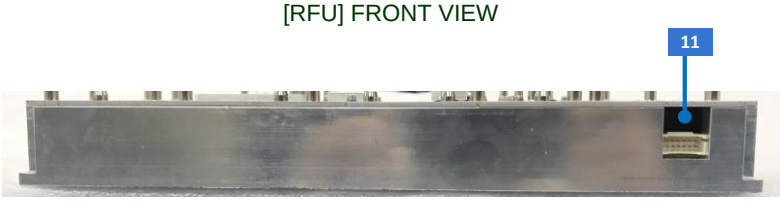
■ RFU



[RFU] TOP VIEW



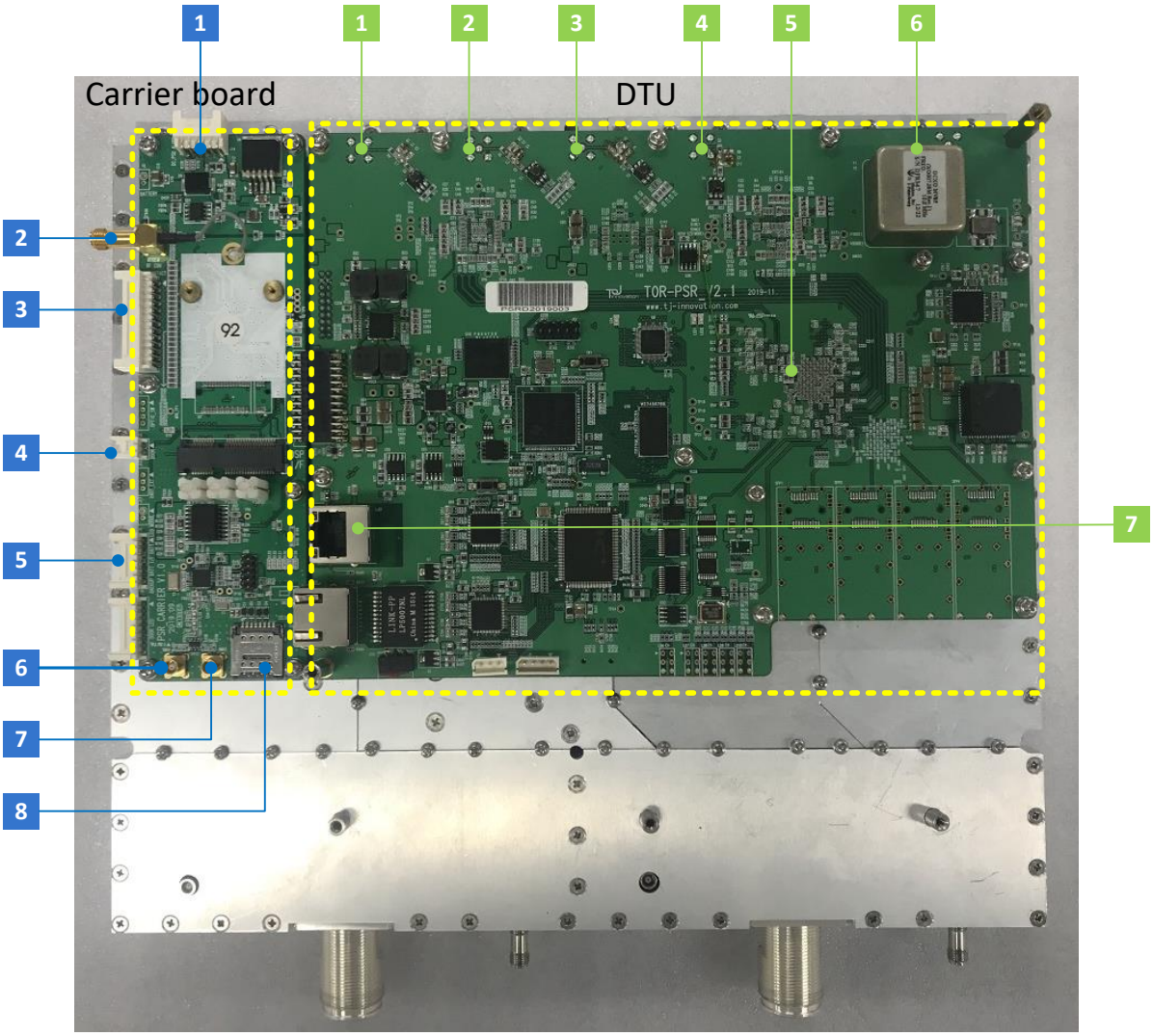
[RFU] FRONT VIEW



[RFU] REAR VIEW

1	DC-DC conversion unit
2	PLL
3	Uplink PA unit
4	Multiplexer_Donor
5	Donor ANT port
6	Donor coupling port
7	Downlink PA unit (PS700)
8	Service ANT port
9	Downlink PA unit (PS800)
10	Service coupling port
11	DC input port

■ Carrier board & DTU



	Carrier board
1	DC input port
2	RF port for modem
3	Dry contact port
4	Door alarm port
5	Backup battery port
6	RF port (reserved)
7	RF port (reserved)
8	USIM port

	DTU
1	UL DAC
2	DL ADC
3	UL ADC
4	DL DAC
5	FPGA (bottom side)
6	REF CLK_10MHz
7	DEBUG port