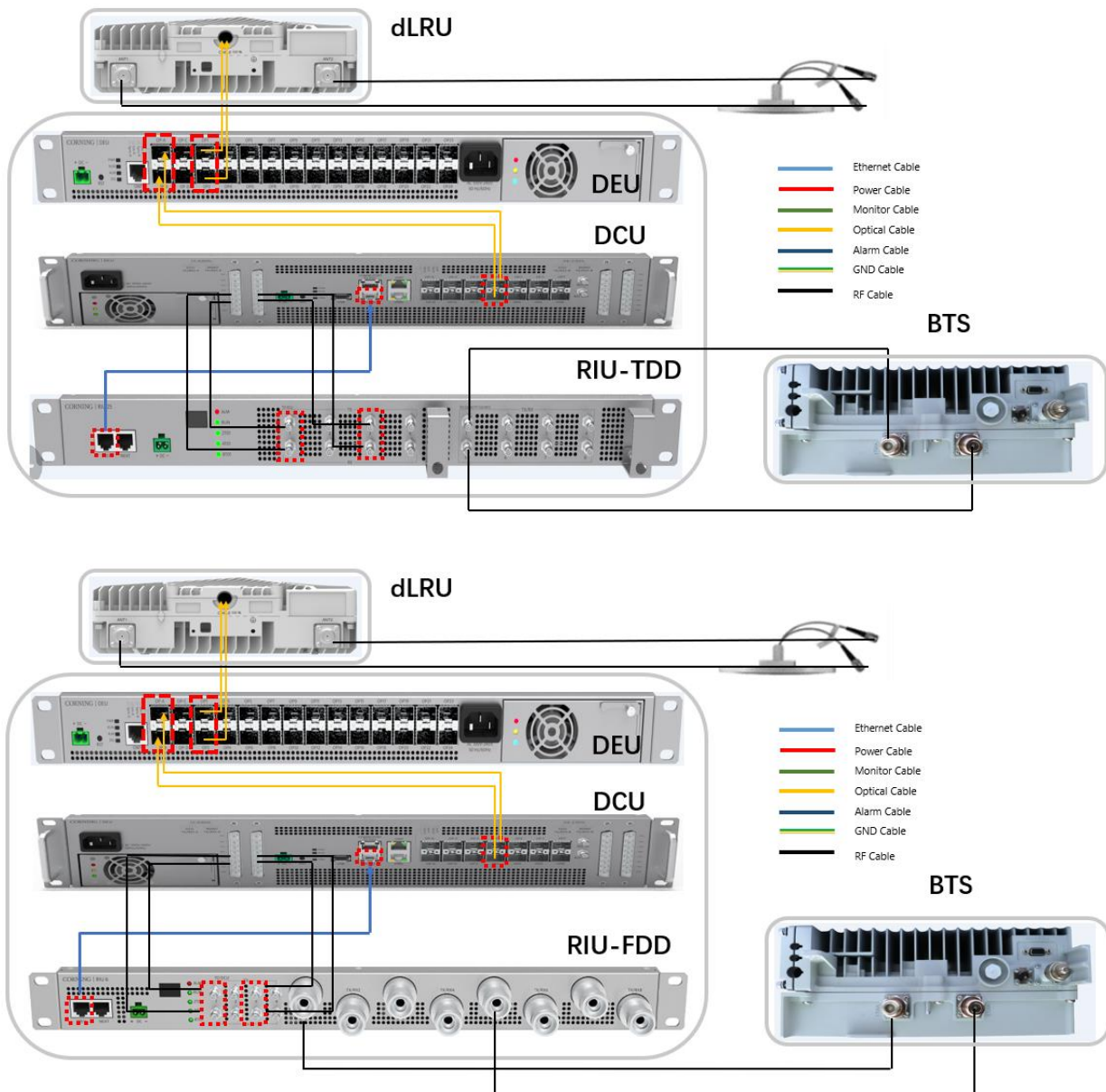
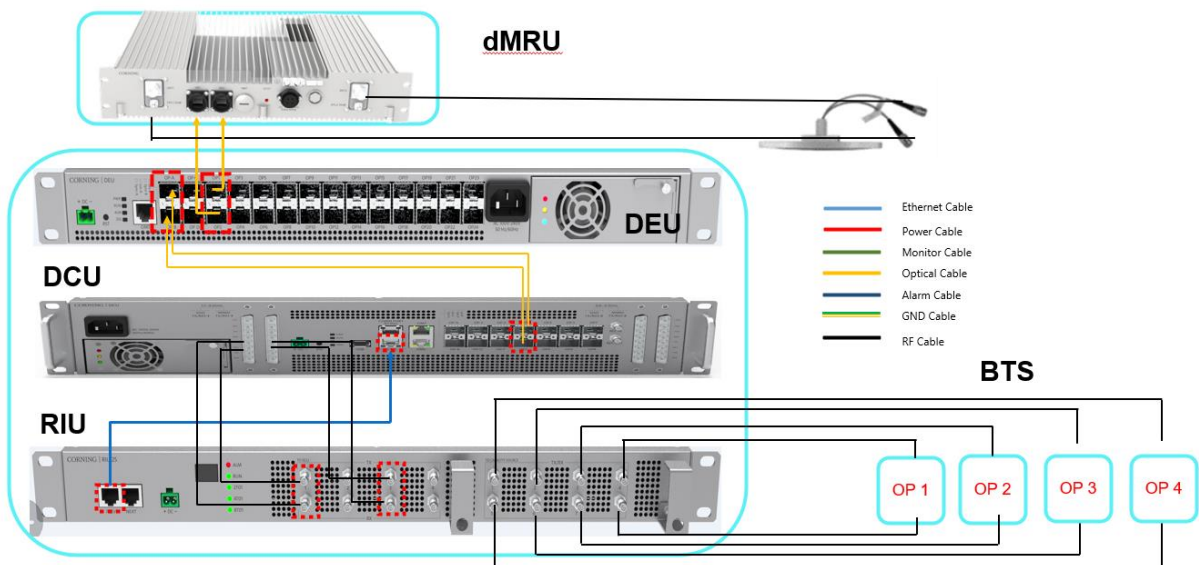
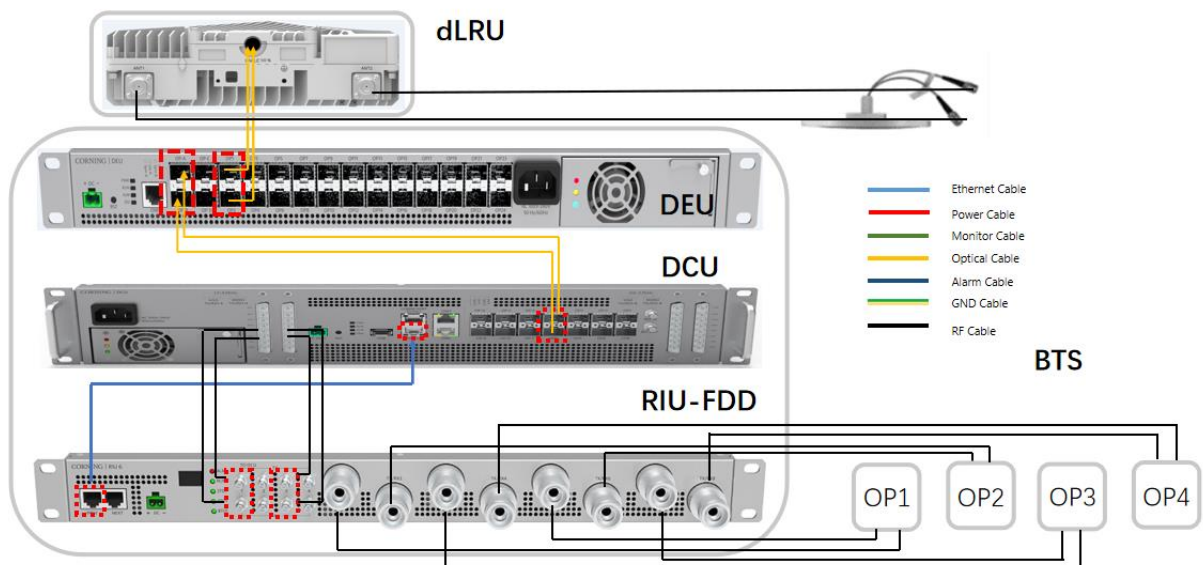


5.8 Case

2x2 MIMO Case



The diagram illustrates the connection of four main components: dMRU, DCU, RIU, and BTS. The dMRU is connected to the DCU via an optical cable. The DCU is connected to the RIU via an Ethernet cable. The RIU is connected to the BTS via an RF cable. A legend identifies the cable types: Ethernet Cable (blue), Power Cable (red), Monitor Cable (green), Optical Cable (yellow), Alarm Cable (dark blue), GND Cable (light green), and RF Cable (black).



Refer to the table below for Everon™ 6000 Parameters.



Everon™ 6000
Parameters_Build

Release Version

SN	Unit	Version
1	RIU-TDD	23.4.1.11_Everon_6000_RIU_P2.V01.00.00.11
2	RIU-FDD	23.4.1.11_Everon_6000_RIU_P2.V02.00.00.05
3	DEU-25G	23.4.1.11_Everon_6000_DEU_P2.V01.00.03.87
4	DEU-10G	23.4.1.11_Everon_6000_DEU_P2.V02.00.03.
5	DCU	23.4.1.11_Everon_6000_DCU_P2.V01.00.03.83
6	dLRU-3.5	23.4.1.11_Everon_6000_dLRUH_P2.V01.00.04.92
7	dLRU-M	23.4.1.11_Everon_6000_dLRUM_P2.V02.00.04.06
8	dLRU-L	23.4.1.11_Everon_6000_dLRUL_P2.V02.00.04.03
9	dMRU-3.5	23.4.1.11_Everon_6000_dMRUH_P2.V01.00.03.51
10	dMRU-FDD	23.4.1.11_Everon_6000_dMRUF_P2.V02.00.00.46
11	dHRU-FDD	23.4.1.11_Everon_6000_dHRUF_P2.V01.00.01.68
12	System Version	23.4.1.11_Everon_6000_SYSTEM_P2.V01.04.03.38

6. APPENDIX: LED Functionality and Color Definition

Optical LED definition

		Green	Amber
		(SYNC)	(LOS)
SFP Plug out	SFP Plug out	OFF	OFF
Optic Link Fail	1. Optic cable disconnected	OFF	ON
	2. SFP fail	OFF	ON
	2.1 SFP fault	OFF	ON
	2.2 SFP warning	OFF	ON
	2.3 SFP alarm	OFF	ON
	3. CPRI link down	OFF	ON
Optic Link OK	1. Optic cable connected	ON	ON
	2. SFP OK	ON	ON
	3. CPRI link down	ON	ON
CPRI Link OK	1. Optic cable connected	ON	OFF
	2. SFP OK	ON	OFF
	3. CPRI link up	ON	OFF

ALM/RUN/Power LED definition

LED	Description	Color
ALM	1. Alarm	Red
	2. Device detect (Identify and is controlled from DCU)	Red Flash (1Hz, 10s)
	3. No alarm	OFF
RUN	1. The system is up and running	Green Flash(1Hz)
	2. Software or hardware failure	OFF
Power	1. Power on	Green
	2. Power off	OFF

Caution message: The device is restricted use of unauthorized antennas, cables, and/or coupling devices which may cause device not conforming with ERP/EIRP limit and rf exposure requirement.

Warning : this device is license operation and not support home/personal use.

Warning! Each individual antenna used for this transmitter must be installed to provide a minimum separation distance as **below** or more from all persons and must not be co-located with any other antenna for meeting RF exposure requirements.

Warning! Antenna gain should not exceed as **below**.

Model No.	distance	antenna gain
dHRU-G2-6	5.7m	12.5dBi
dHRU-G2-7	7.7m	12.5dBi
dHRU-G2-85	5.3m	10dBi
dHRU-G2-19	5.4m	12.5dBi
dHRU-G2-17	6.6m	12.5dBi
dHRU-G2-23	3.8m	12.5dBi

Part 90 and Part 20 Signal Boosters

THIS IS A 90.219 CLASS B DEVICE

WARNING! This is NOT a CONSUMER device. It is designed for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENSE or express consent of an FCC License to operate this device. You MUST register Part 90 Class B signal boosters (as defined in 47 CFR 90.219) online at www.fcc.gov/signal-boosters/registration) . Unauthorized use may result in significant forfeiture penalties, including penalties in excess of \$100,000 for each continuing violation.

licensee for Class B devices at <https://signalboosters.fcc.gov/signal-boosters/>.

The Corning logo is displayed in white, uppercase letters on a solid blue rectangular background.

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