



COMPANY PROFILE

2026



About Company

Tamagawa Electronics has been recognized as one of the leading RF component and assembly manufacturers in Japan since 1968. Our headquarter and domestic factory is located in Kanagawa - Japan.

In 2015, we opened another factory and office in Hung Yen, Vietnam.

In 2025, we established a partnership with PT. Tri Mitra Solusi Indonesia, specializing in the sales and technical support of our products in Indonesia.



Kanagawa
Japan



Hung Yen
Vietnam

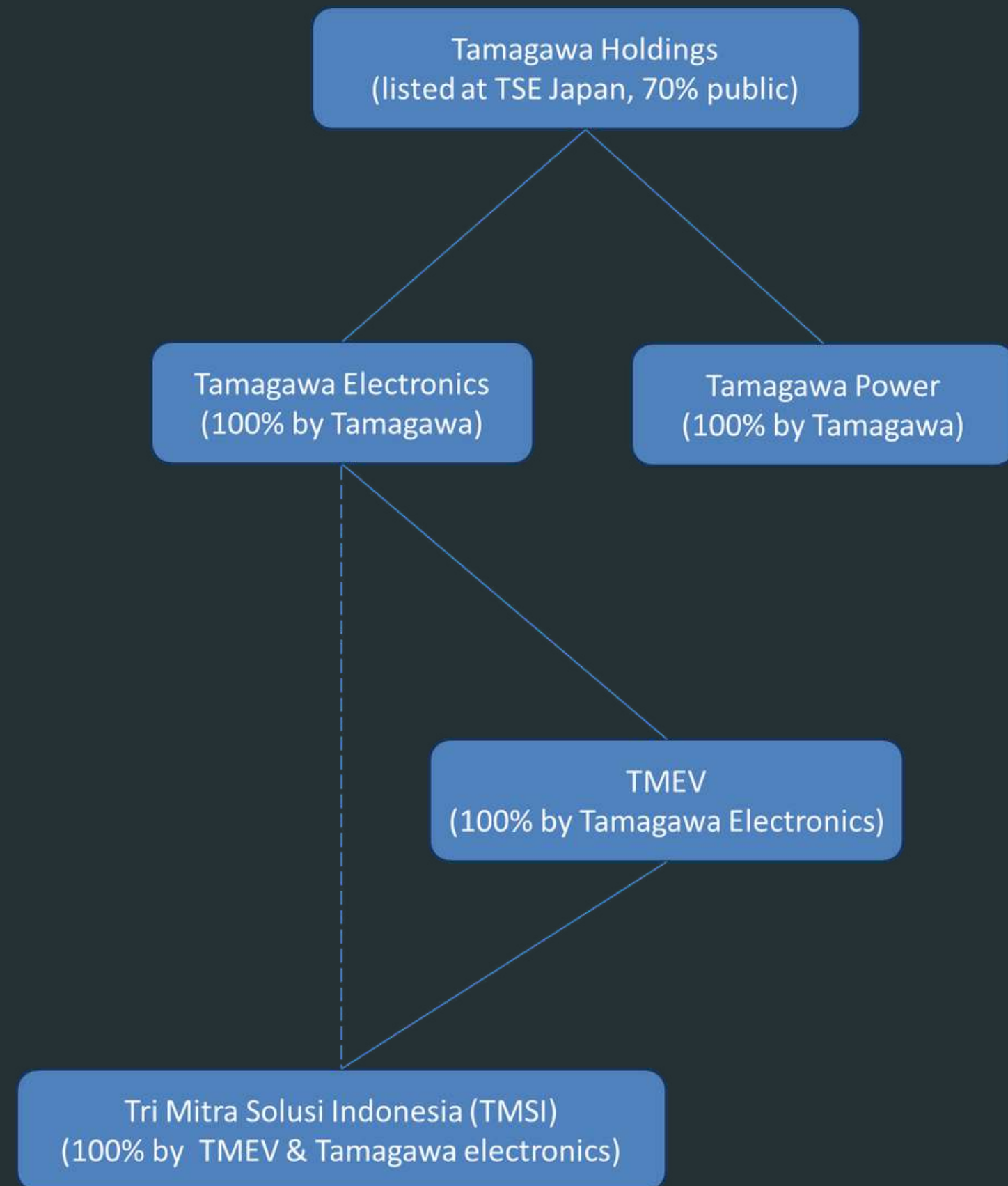


Jakarta
Indonesia

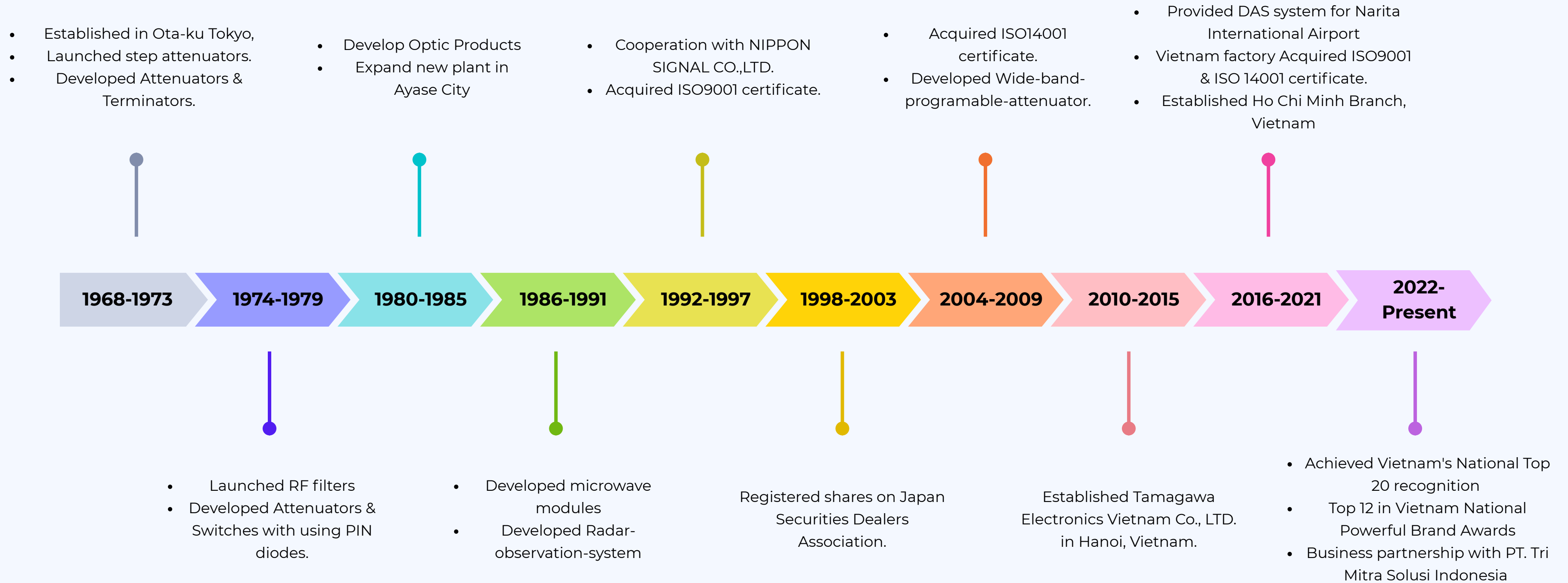
About Company

TRIMITRA is an indirect subsidiary of Tamagawa Holdings, operating through its group companies Tamagawa Electronics Co., Ltd. and Tamagawa Electronics Vietnam Co., Ltd. (TMEV).

Through this ownership structure, TRIMITRA operates as the official Indonesian vehicle of the Tamagawa Group, combining Japanese engineering standards, regional manufacturing capabilities, and local market execution. This structure enables TRIMITRA to deliver end-to-end solutions with strong governance, technical credibility, and long-term commitment to the Indonesian market.



Company Milestone



Core Business



Telecommunication 2G/4G/5G

- Indoor Passive & Active DAS (Antenna, Repeater, Coupler)
- Passive product for outdoor base station (Filter & Combiner)
- Microwave Transport



Radar

Weather and severance radar Phase array radar



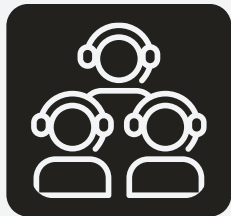
Satellite and Aero space

Passive accessories, mm wave



RF Transportation system

Public safety RF components



Broadcasting

AM/FM Passive product for Broadcasting tower E/O, O/E for transmission of Video data



Case Study in Japan



Narita International
Airport



Haneda International
Airport



Shinkansen



Nihonzaka Tunnel



Tsuburano Tunnel



Sapporo Underground
Parking Lot

Case Study in Vietnam



VNG Data Center



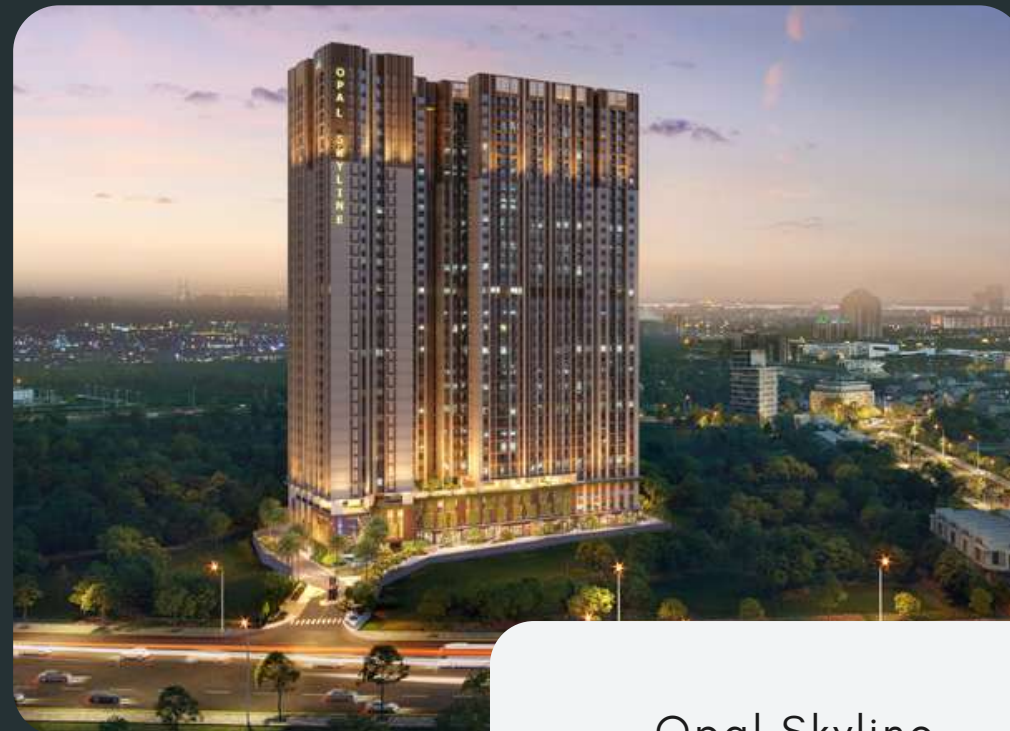
Khanh Hoa People's
Committee



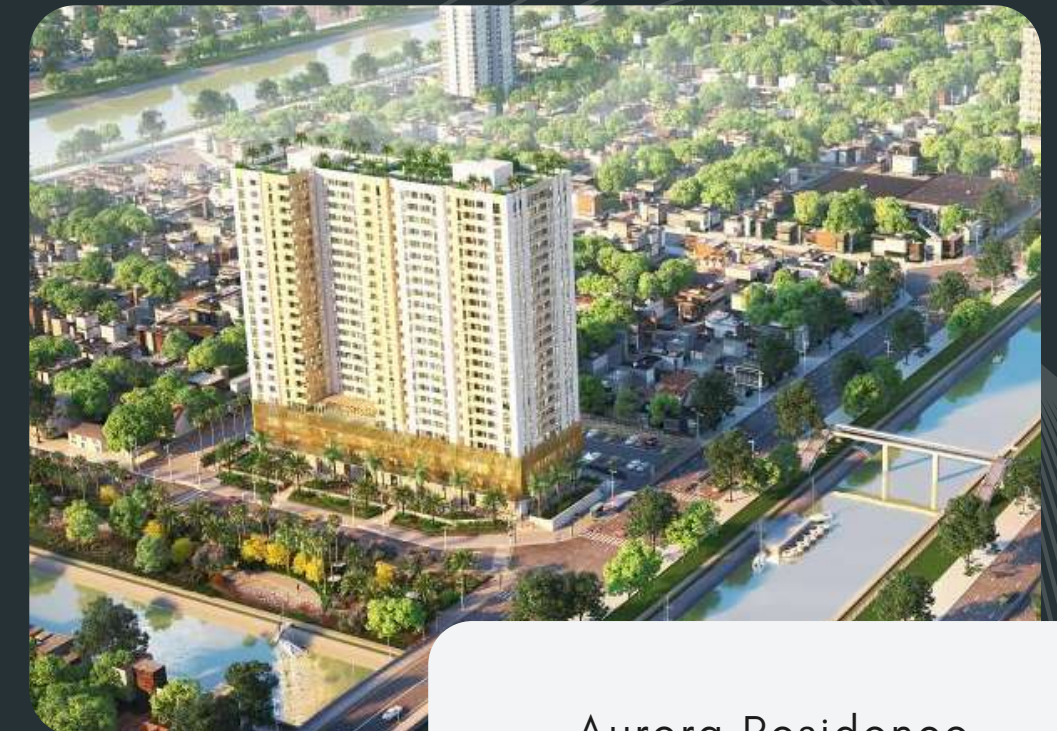
Westgate



Quang Ninh Police
Department



Opal Skyline

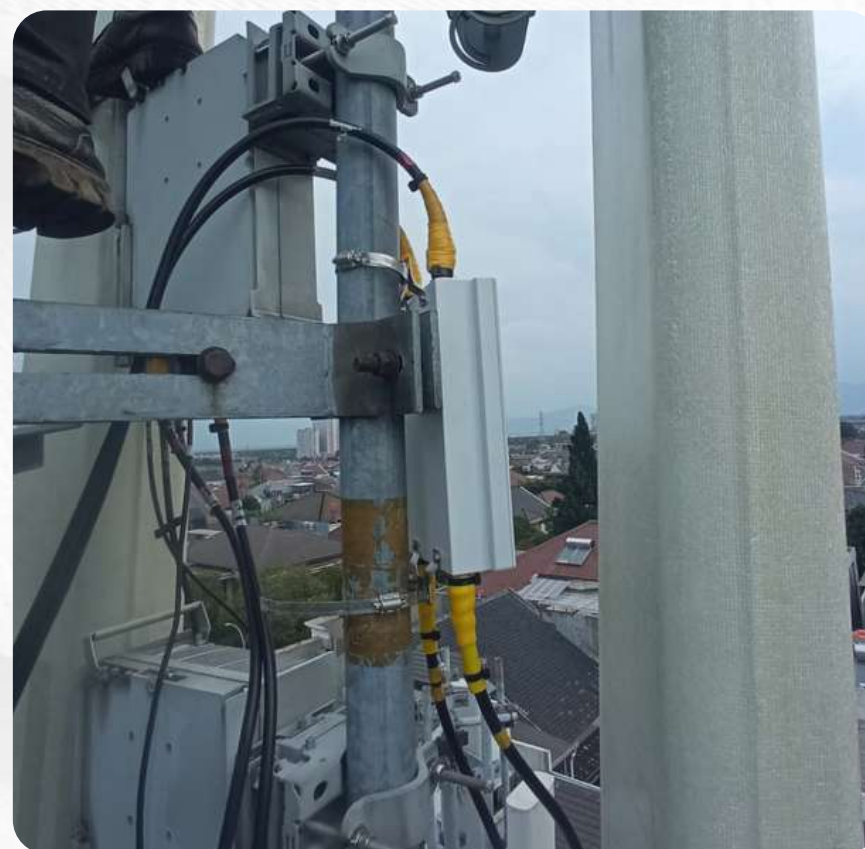
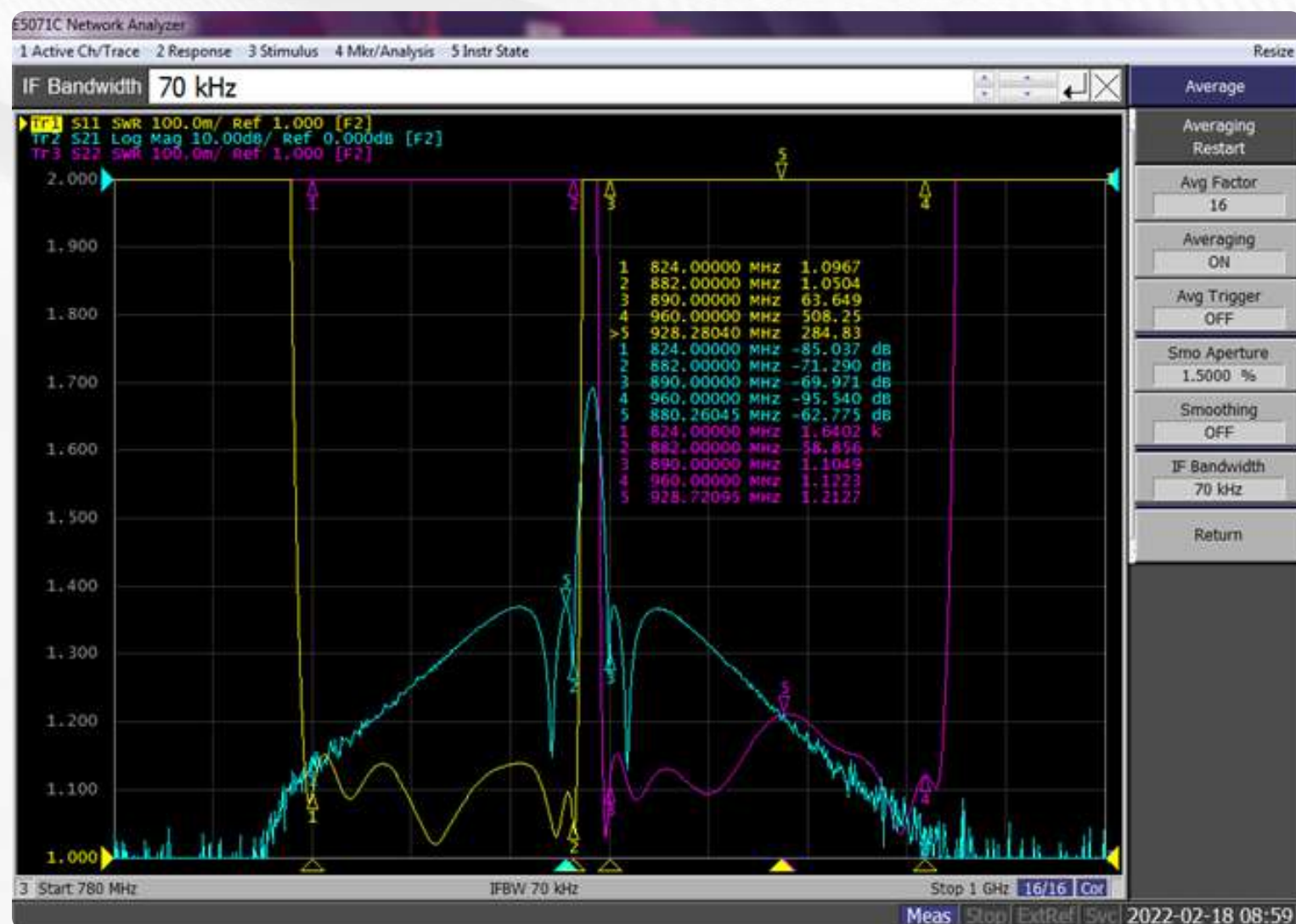


Aurora Residence

SOLUTION #1

Rejection Band-Pass Filter

- Tamagawa sharp cut filters
- Starting from 5–10 MHz
- Effectively prevent interference between two bands



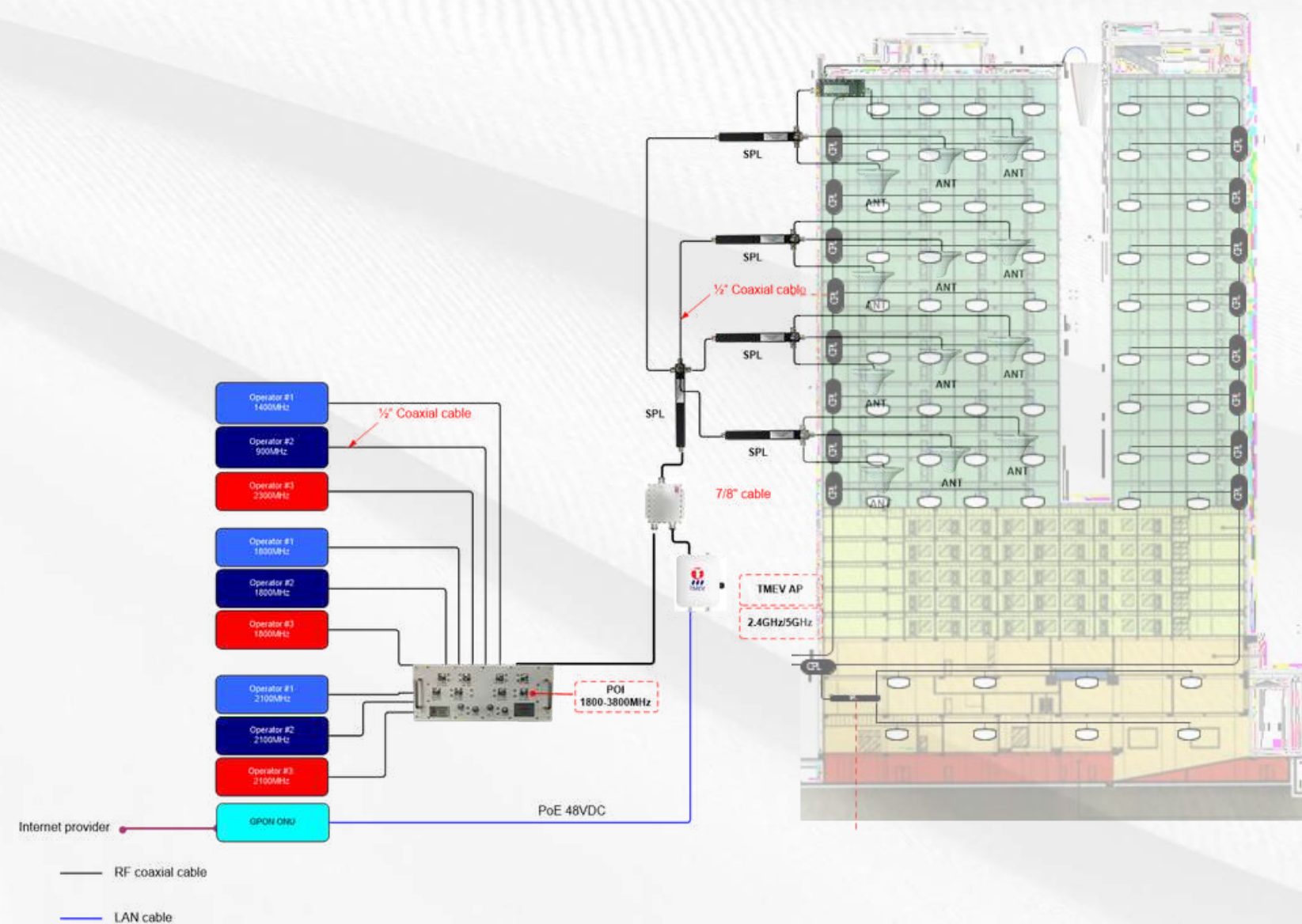
Key Feature

- High quality
- Low PIM
- Sharp cut Frequency
- Low insertion loss
- High isolation
- Good VSWR



SOLUTION #2 (A)

In-Building Solution



Passive DAS (+ WIFI) / Repeater



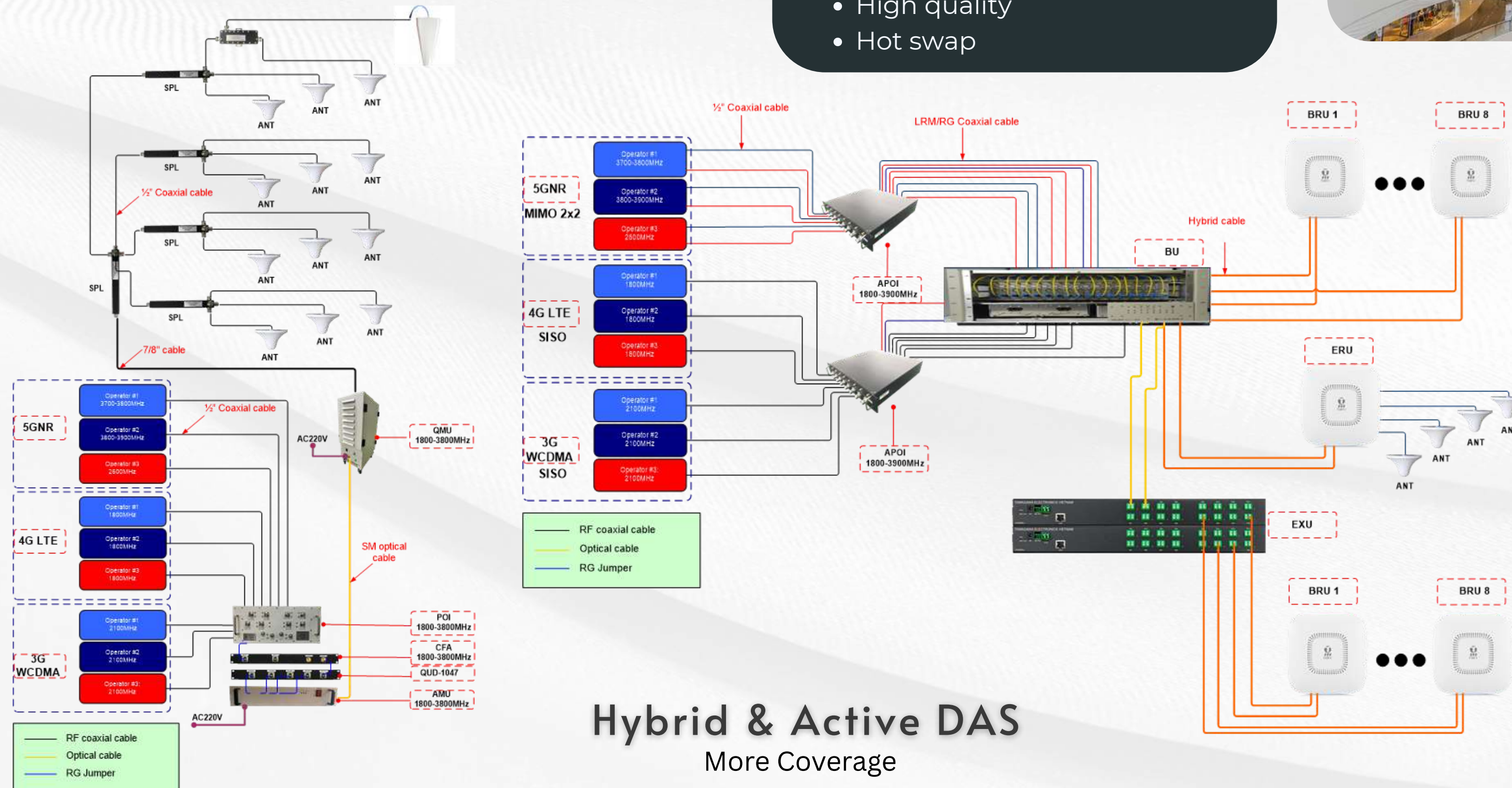
Key Feature

- High quality
- Low PIM
- Wide range Frequency
- Low insertion loss
- Hot swap design
- Multi operator
- Multi Frequency

SOLUTION #2 (B) In-Building Solution

Key Feature

- 1800/2100/2300/2600 MHz (Customizable)
- MIMO (up to 8x8)
- High-power and lowpower
- High quality
- Hot swap



Hybrid & Active DAS
More Coverage

Why Active DAS Instead of Passive DAS?

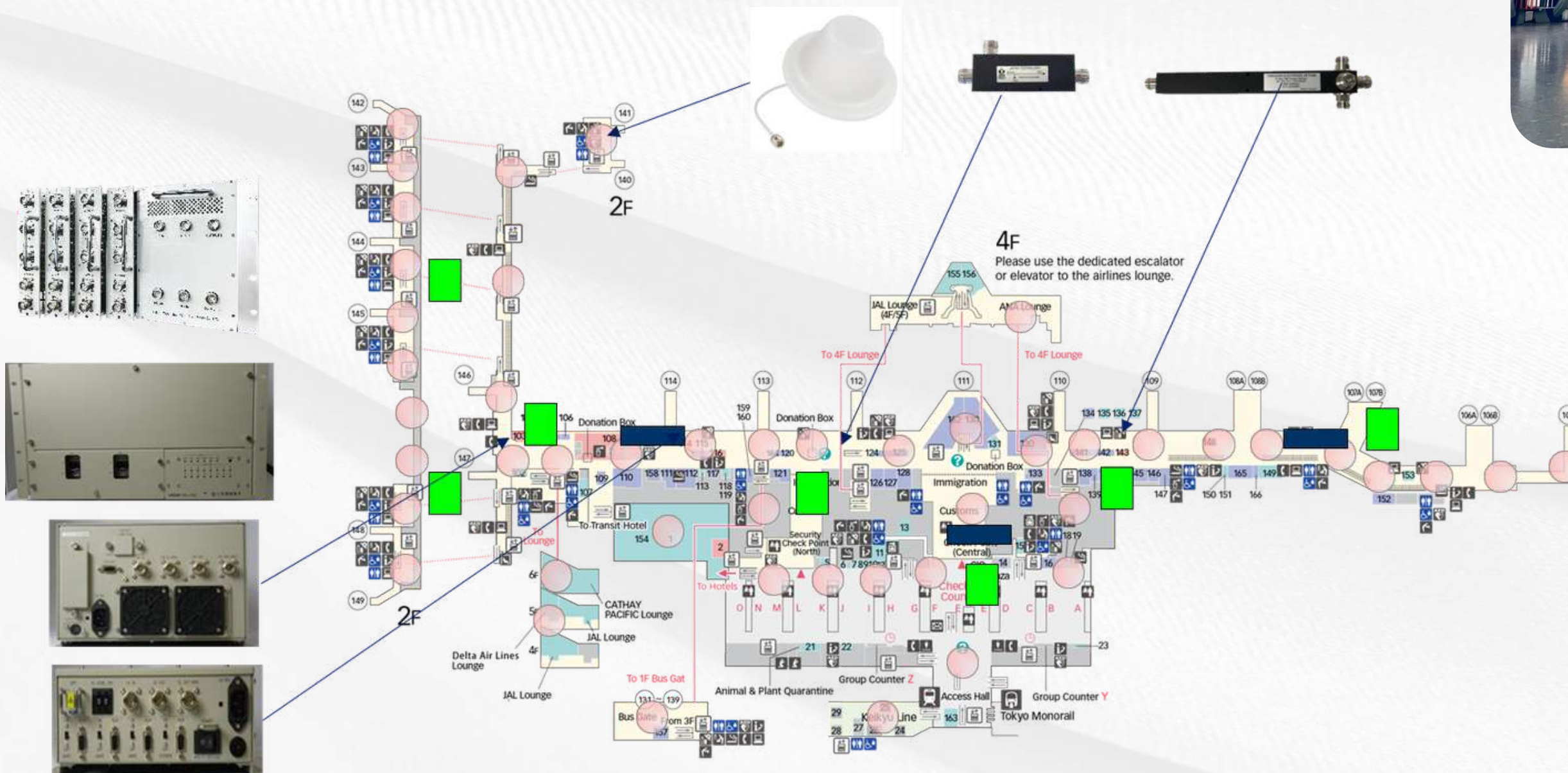
Passive DAS

Distributes the existing RF signal through passive components such as splitters, couplers, and coaxial cables. It is a cost-effective solution for small to medium buildings with moderate traffic demand.

Active DAS

Converts the RF signal into digital/optical transmission and actively distributes it throughout the building. It delivers consistent performance, higher capacity, and easier scalability for large venues and mission-critical environments.

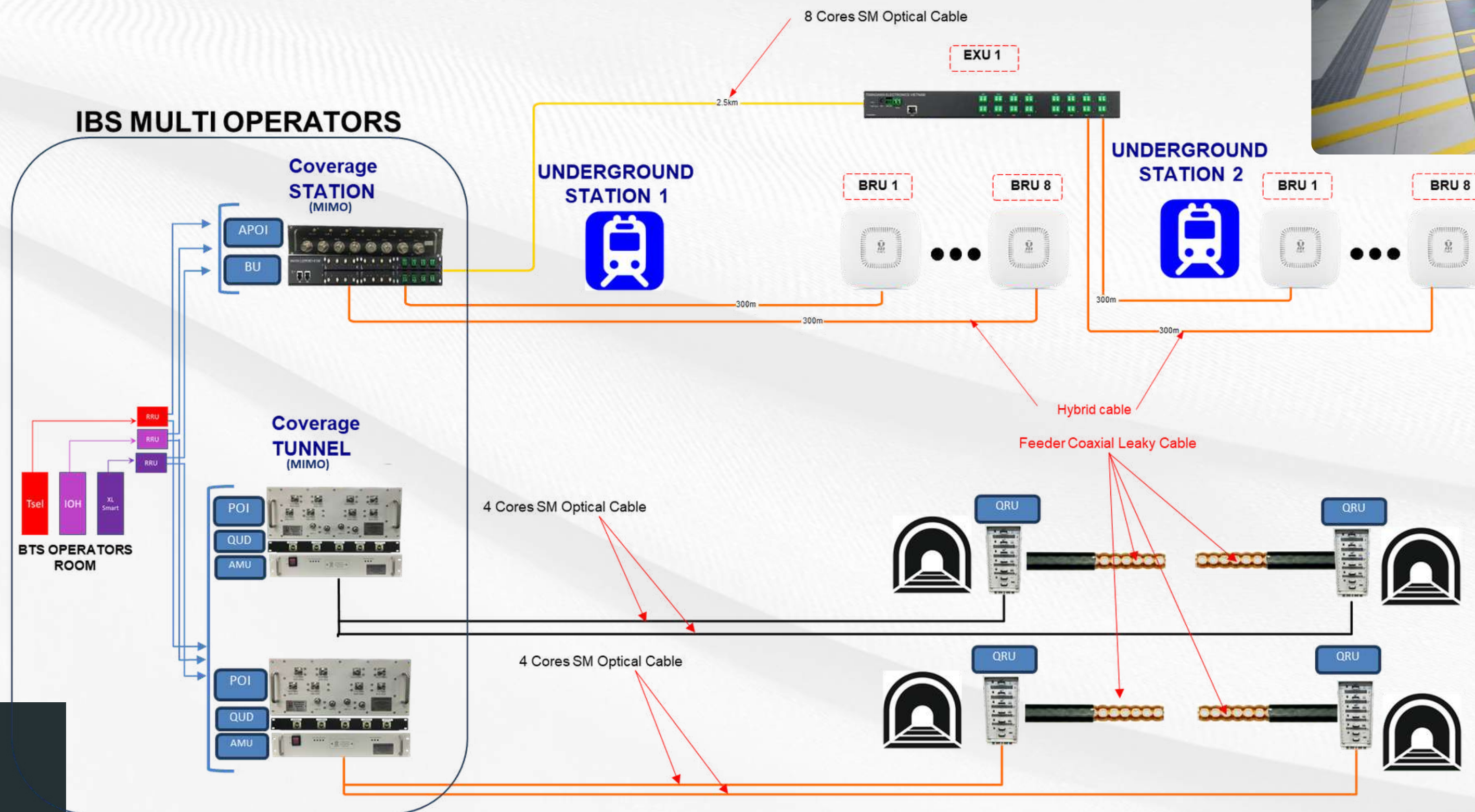
Aspect	Passive DAS	Active DAS
Coverage Size	Best for small to medium buildings	Ideal for large buildings, airports, stadiums, MRT, malls
Signal Strength	Signal gradually weakens over long cable distances	Strong and consistent signal across the entire building
Network Capacity	Limited capacity during busy hours	Designed for thousands of simultaneous users
Performance Consistency	May vary between floors or distant areas	Uniform performance in every area
Scalability	Expansion requires significant cable modifications	Easy to expand by simply adding remote units
Maintenance	Fault tracing can be time-consuming	Centralized monitoring and easier troubleshooting
High-Frequency Support	Higher frequencies experience greater signal loss over long cable runs	Maintains strong performance even with higher frequency deployments
Peak Hour Performance	Congestion may occur	Stable even with high user density
Initial Investment	Lower upfront cost	Higher investment but better long-term performance



- 1800/2100/2300/2600 MHz (Customizable)
- MIMO (up to 8x8)
- High-power and Low-power
- High quality
- Hot swap

SOLUTION #4

MRT Station & Tunnel



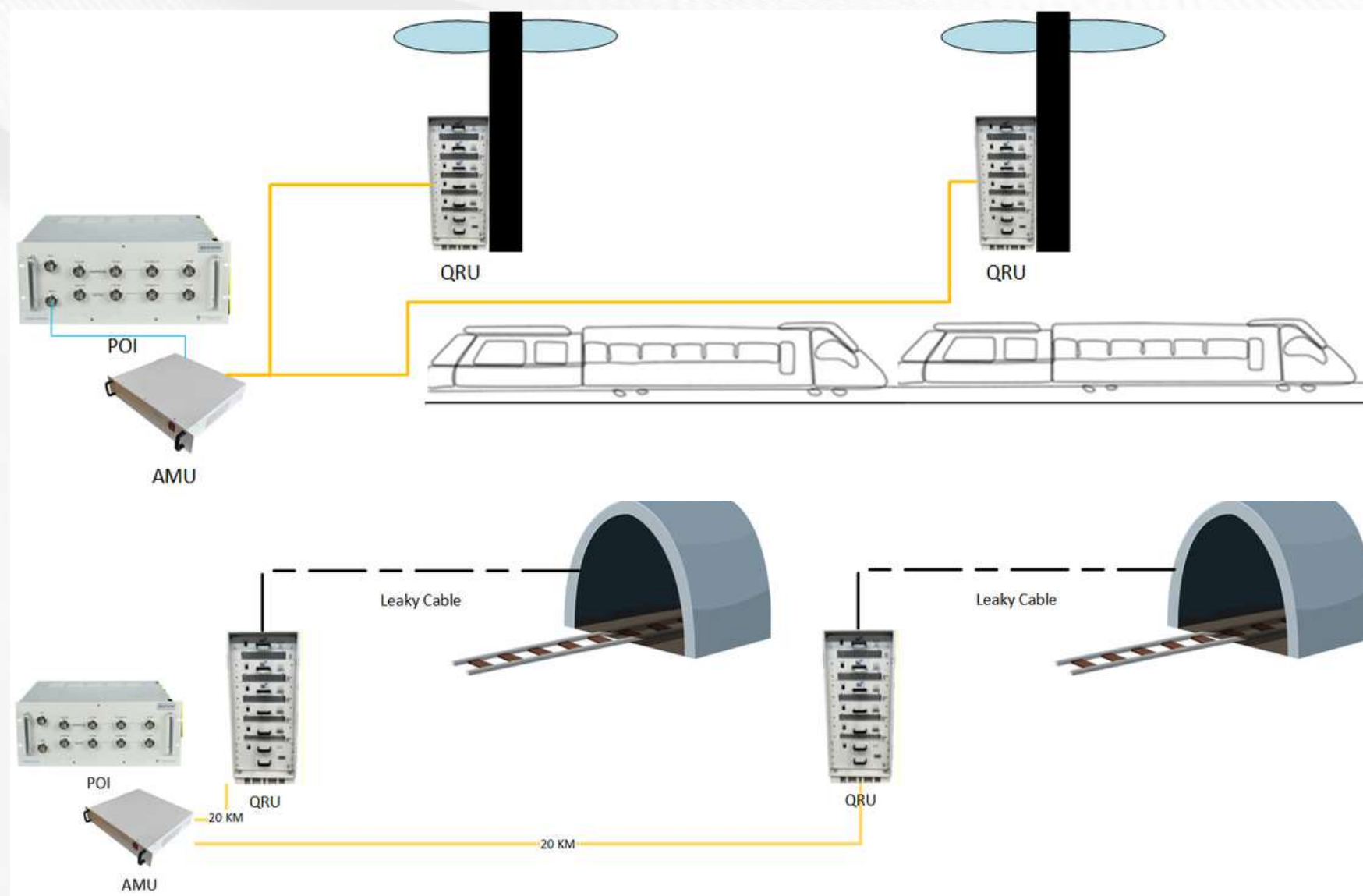
Key Feature

- 1800/2100/2300/2600 MHz (Customizable)
- MIMO (up to 8x8)
- Multi Operator Comp.
- High-power and Low-power
- High Quality
- Hot Swap

SOLUTION #5

High Speed Rail

With high-power RUs, our solution supports front-end coverage for high-speed Rail System



Key Feature

- 1800/2100/2300/2600 MHz (Customizable)
- High power 20W
- Outdoor
- Multi carrier
- Multi operator
- Optical Fiber

SOLUTION #6

Repeater for Tunnel

Tamagawa optical repeater enhances signal coverage inside tunnels

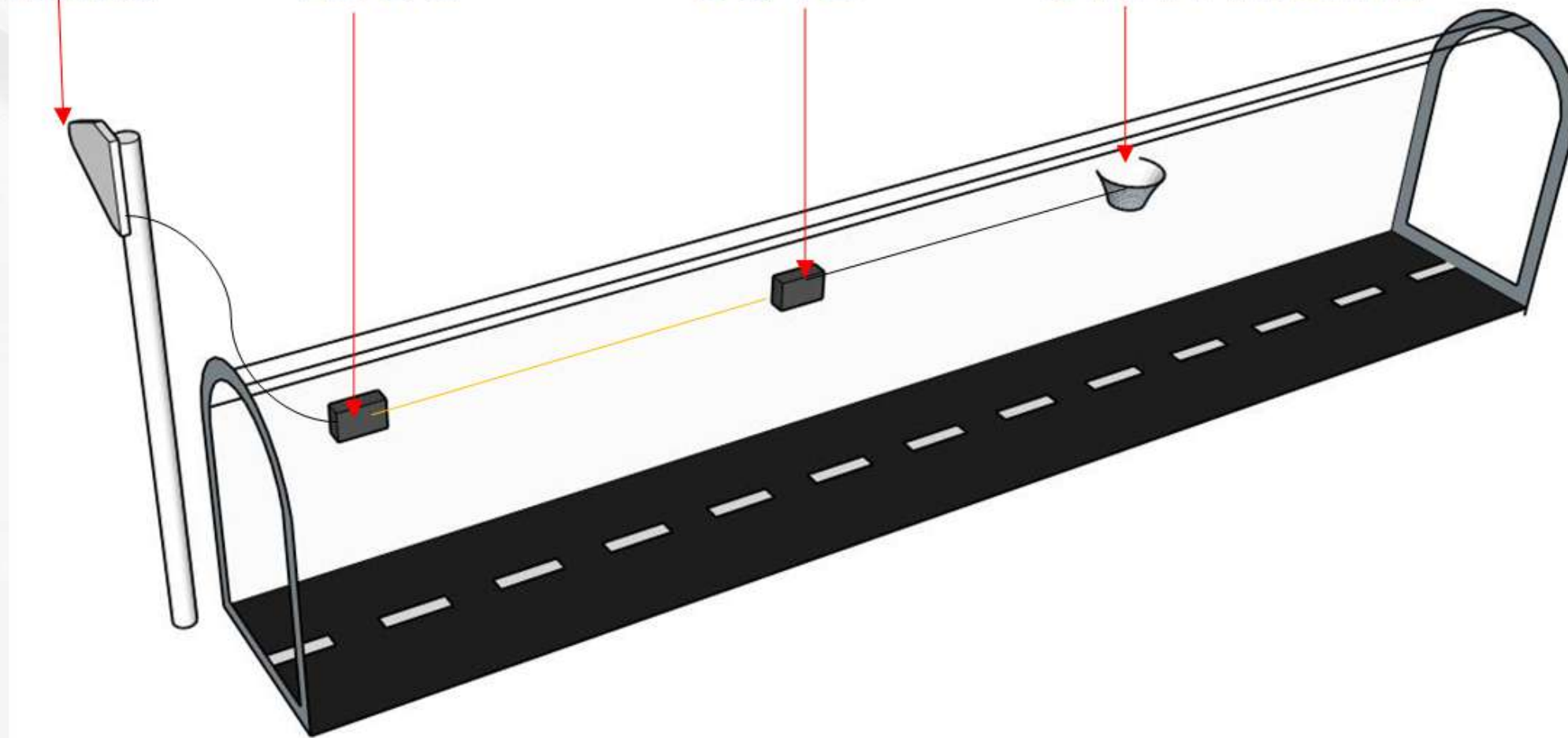


Yagi Antenna

RS-OC

OC-RS

Omni Antenna

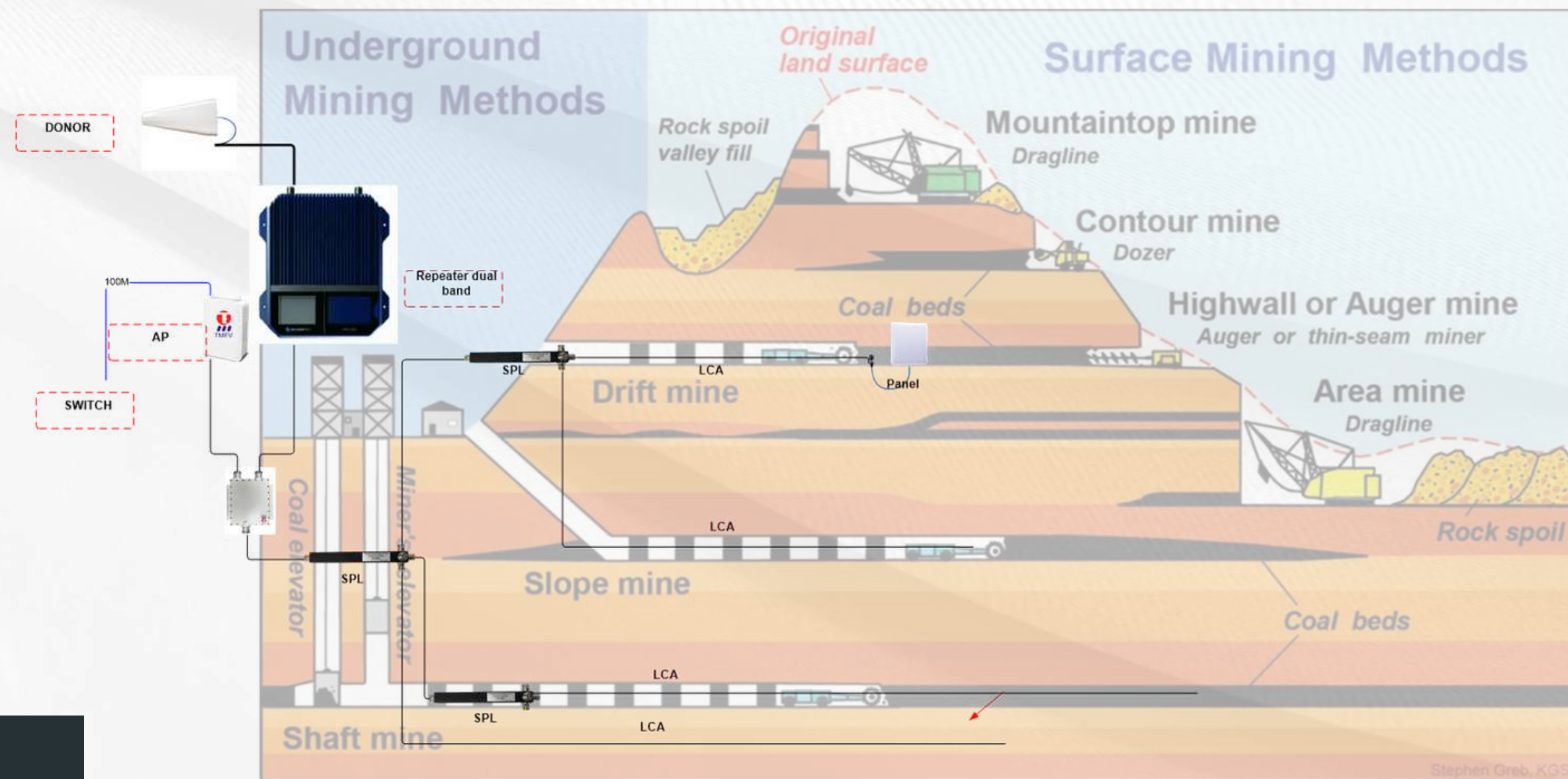


Key Feature

- 1800/2100/2300/2600 MHz (Customizable)
- Low Power
- High isolation
- Interference cancelation
- UHF-VHF

SOLUTION #7

Underground Mining

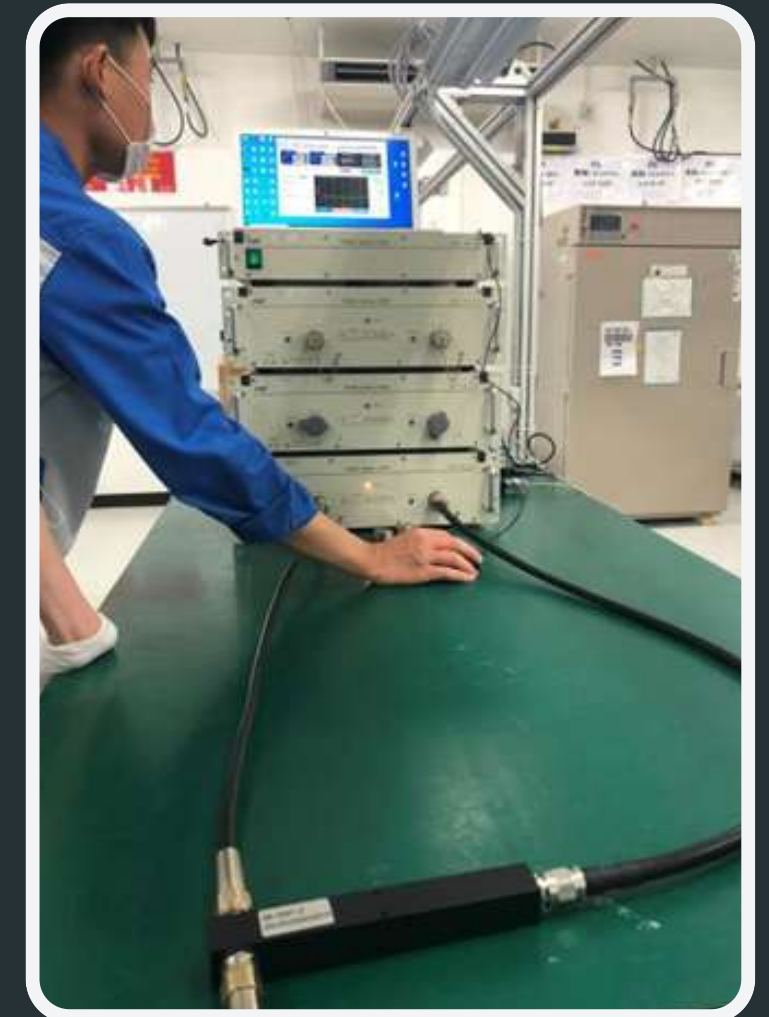


Key Feature

- 1800/2100/2300/2600 MHz (Customizable)
- WIFI6 AX Access Point (2.4GHz or 5GHz) MIMO
- POE or external power supply
- VLAN
- Input RJ45
- IP/web filter
- Leaky cable

Why Tamagawa?

- Strong R&D
- On-demand Customization
- Quick Delivery
- Japan Quality
- ISO 9001, 14001
- 100% Test Before Shipped
- Long Life >10 Years
- Innovative & Proven Technologies
- Strong Records in Private & Public Infrastructure in Japan
- OEM & ODM



GLOBAL PRESENCE

TAMAGAWA products are trusted worldwide, with a strong presence across Asia, the Middle East, America, and Europe, delivering precision-engineered, innovative solutions for the global telecommunications industry.



Thank You



trimitra
PT. Tri Mitra Solusi Indonesia

