# Model: SSR5000A **DTV Signal Generator**



This device is a signal generator for digital TV of the rack-mounting size.

TS generator, modulator, RF converter, and the high power amplifier unit (option) are equipped, so that this device is best for production line and concentrated signal of the TV and the tuner. The modulation system is corresponding to the Terrestrial TV, the Cable TV and the Satellite TV in the world such as Japan, U.S.A, Europe, China, Brazil and etc. One system is able to be equipped. (Refer to the corresponding system in the following block chart.) High power compactly becomes possible by installing the high power amplifier unit of the option.

ISDB-T/TB DVB-T2/T2 Lite 1 Seg DVB-T/H

ISDB-C DVB-C2

ISDB-S **DVB-C** DVB-S/S2

DTMB **CMMB** 

**ATSC** ITU-T J.83B

## 「SSR5000A」

#### (TS Generator)

- 32GB storage
- X External TS can be input (DVB-ASI × 2routs)

#### (Interface)

- 10MHz: Input & Output
- ·CLK Output
- Ethernet
- (10/100Base-Tx)
- · Alarm output
- ·USB × 2routs

#### (Modulator)

- 『Japan• Brazil』
- ·ISDB-T,TB
- ISDR-S
- ·ISDB-C
- [Europe Asia]
- ·DVB-T/H
- •DVB-T2,T2 Lite
- •DVB-S/S2
- ·DVB-C
- -DVB-C2
- 『U.S.A』
- ·ATSC
- •ITU-T J.83B
- [China]
- DTMB
- -CMMB
- \* One system is able to be equipped

#### (RF Convertor)

- •100kHz ~ 3GHz (0.1Hz step)
- -10dBm **~** +10dBm (0.01dB step)

XA central output frequency range is limited according to the modulation system chosen.



### (Option)

- High power Amplifier unit
  - +10dBm~+27dBm (30MHz ~ 1000MHz)



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