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.



DVB-T2/T2 Lite DVB-T/H DVB-C2 DVB-C DVB-S/S2

DTMB CMMB ATSC 3.0(*)
ITU-T J.83B

『SSR5000A』

(TS Generator)

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

(Interface)

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

(Modulator)

- 『Japan• Brazil』
- •ISDB-T,T_B
- ·ISDB-S
- ·ISDB-C

[Europe•Asia]

- •DVB-T/H
- •DVB-T2,T2 Lite
- -DVB-S/S2
- ·DVB-C
- DVB-C2

『U.S.A』

- •ATSC
- ATSC 3.0 (%)
- •ITU-T J.83B

[China]

- •DTMB
- CMMB
- X One system is able to
- be equipped

(RF Convertor)

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

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



(Option)

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

*The development of standards in progress (September 2016)



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*Specifications and appearance described in this catalogue may be changed without prior notice in order to improve product.