

ISDB-S3 Signal Generator

3260A

- Possible to generate ISDB-S3 signal
- TLV Stream player, Modulator and Up Converter are built-in one body



4K 8K
BS·CS110

General

This device is a ISDB-S3 signal generator corresponding to ARIB standard “Transmission System for Advanced wideband Digital Satellite Broadcasting STD-B44 2.1”.

TLV stream player is equipped. And it is possible to generate BS-IF signal which is input to a receiver (tuner) which corresponds to Advanced Broadband Satellite Digital Broadcast.

Features

- TLV Stream player, Modulator and Up Converter are built in one body.
- Corresponds to the output channel frequency (950MHz – 3300MHz) of BS and CS110 IF frequency (left and right-hand circular polarization wave).
- TLV Stream player can generate one “Compound TLV” stream file which the format is pcap or pcapng..
- External input interface for TLV is RJ-45 (1000 Base-T).
- Possible to transmit PRBS data for transmission route evaluation.
- Possible to simulate C/N deterioration for rain attenuation.