

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the INTEGRA TELECOM Co., Ltd. Digital Satellite Receiver Model : IT365IR.

2.2 General Specification

- Chassis Type	: Metal
-List of Each OSC. Or X-Tal. Freq.(≥ 1 MHz)	: OSC-27MHz,
- Chipset Brand & Part No.	: Hynix / HY57V641620HG, OMEGA / J224F0212, ST / M28W160CT, AMK / 4351VT
- RF Modulator Frequency	: CH3(61.25MHz), CH4(67.25MHz)
- RF Modulator Output Channel	: Channel 3 or Channel 4
- LNB Frequency range	: 950MHz ~ 2150MHz
- LNB Signal level	: - 65dBm ~ - 25dBm
- LNB Power	: 13.5/18.5Vdc $\pm 5\%$, 0.5Amax, Overload protected
- LNB Input Impedance	: 75 ohm unbalanced
- LNB DiSEqC Control	: Ver 1.2 Compatible
- Demodulator	: QPSK
- Demodulator Symbol rate	: 2Msps ~ 45Msps
- System Main Processor	: Sti5518
- System resource(SDRAM)	: 8Mbyte
- System resource(FLASH)	: 2Mbyte
- System resource(EEPROM)	: 16Kbyte
- MPEG&A/V Decoding Profile level	: MPEG 2(Main Profile @ Main Level)
- MPEG Transport Stream	: MPEG-2 ISO/IEC 13818 Transport Stream Specification
- Video Decoder video format	: NTSC, PAL
- Video Decoder Resolution	: 720 x 576(PAL), 720 x 480(NTSC)
- Audio Decoding	: MPEG/MusiCam Layer I & II, MP3, AC3
- Power Consumption	: AC 90~240V, 50~60Hz, max 40W