

SYSTEMS

MODULAR CHASSIS TEST SET

Buildup yourself

The SYS14002 and SYS14002-1 modular chassis are capable of hosting respectively 6 and 12 module of 3U 7F.

Those units hold inside a control module to connect the system to a computer by USB or Ethernet protocol.

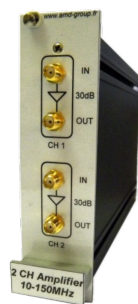


Microwave switch module DC-6 GHz



1 x SP8T : 1SP8TZY-01
2 x SP4T : 2SP4TZY-01
4 x SP2T : 4SP2TZY-01
Z (Absoratif, Reflectif)
Y(Frequency range)

Microwave amplifier module DC-6 GHz /30dB



1 x Amplifier : 1AMPY-01
2 x Amplifier : 2AMPY-01
Y(Frequency range)

Microwave complexe integration DC-18GHz



Down / Up converter
Frequency synthesizer

Microwave Divider module DC-18 GHz



1 x 1->8 : 1DIV8Y-01
2 x 1->4 : 2DIV4Y-01
4 x 1->2 : 4DIV2Y-01
Y(Frequency range)

Microwave Attenuator module DC-18 GHz



1 x 120dB/1dB : 1A1201Y-01
2 x 120dB/1dB : 2A1201Y-01
3 x 120dB/1dB : 3A1201Y-01
Y(Frequency range)

50 Ohm and 75 Ohm impedance

19", rack enclosures 3U 42F, 3U 84F

USB, or Ethernet control by Windows or Lab-view software

Various RF connector options (BNC, TNC, SMA, N, etc.)

Frequency range : A (1-30MHz), B (30-1000 MHz), C (300MHz-3 GHz), D (400MHz-6GHz)

- Frequency ranges for GSM, UMTS, LTE, and more
- Attenuation range 32, 64, 128 dB from 0.5 to 1 dB step

Technical parameters

- VSWR : 1.6:1 max
- RF input power +30 dBm min
- Power divider isolation 18 dB min