



## 1.4-2.2GHz 收发双工器

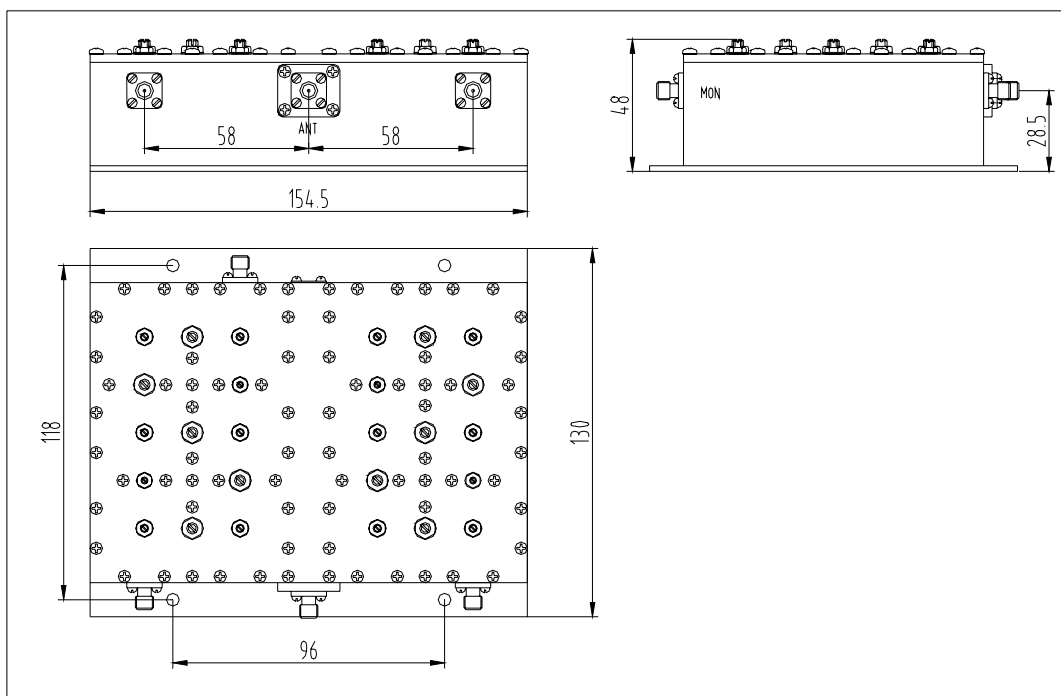
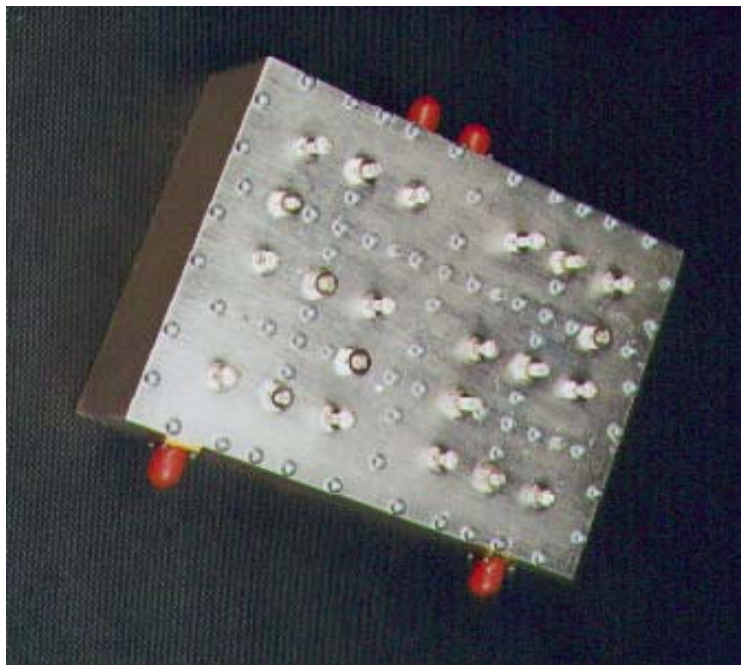
### Rx-Tx Duplexer for 1.4-2.2GHz

#### 1. Specifications

技术指标 Specifications		SDP-20/20	SDP-20/20	SDP-20/60	SDP-15/19
工作频率 Operating Frequency	接收 R x	1940-1960MHz	1960~1980 MHz	1920~1980 MHz	1410~1429 MHz
	发射 T x	2130-2150 MHz	2150~2170 MHz	2110~2170 MHz	1510~1529 MHz
插入损耗 Insertion Loss		≤1.0dB	≤1.0dB	≤0.8 dB	≤1.5dB
RX 对 ANT		≥10dB @ f0±20 ≥35dB @f0±40 ≥35dB@2~12.75GHz	≥10dB@ f0±20 ≥35dB@ f0±40 ≥35dB@ 2~12.75 GHz	≥10dB @ f0±40 ≥30 dB@f0±60 ≥35dB@2~12.75GHz	≥ 80dB@ 0.1MHZ~915MHZ
TX 对 ANT		≥10dB@ f0±20 ≥30 @2180MHz ≥55@4~12.75 GHz	≥10dB@ f0±20 ≥30 @2200MHz ≥55@4~12.75 GHz	≥10dB @ f0±40 ≥30 @2200MHz ≥55@4~12.75 GHz	
带内波动 In Band Ripple		≤0.5dB			≤0.5dB
回波损耗 Return Loss		≥18dB			≥18dB
隔离 Isolation		≥90dB			≥80dB
功率容量 Power Capacity		50W			
体积 Dimension		130mm×155mm×48mm			
端口 Connector		SMA-KF			

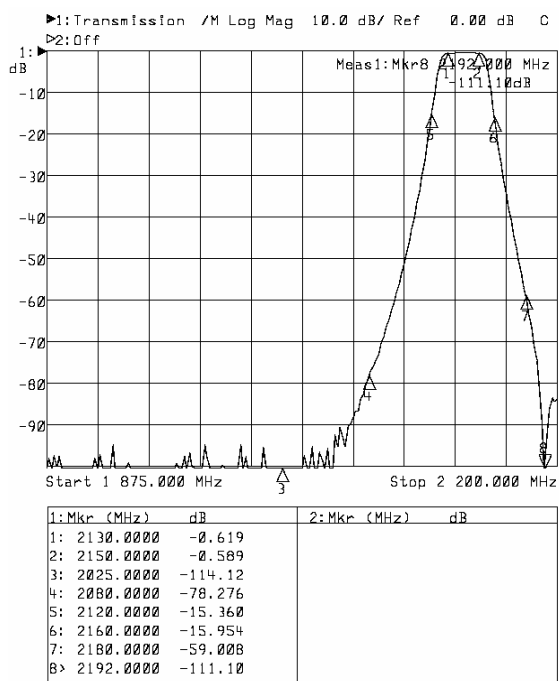
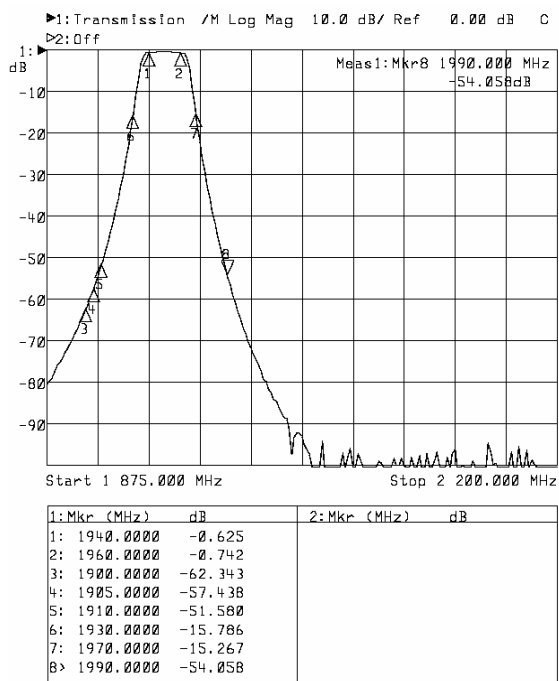


## 2. Package





## 3. Typical Performance



用途：移动通信室内分布系统，直放站，天线