



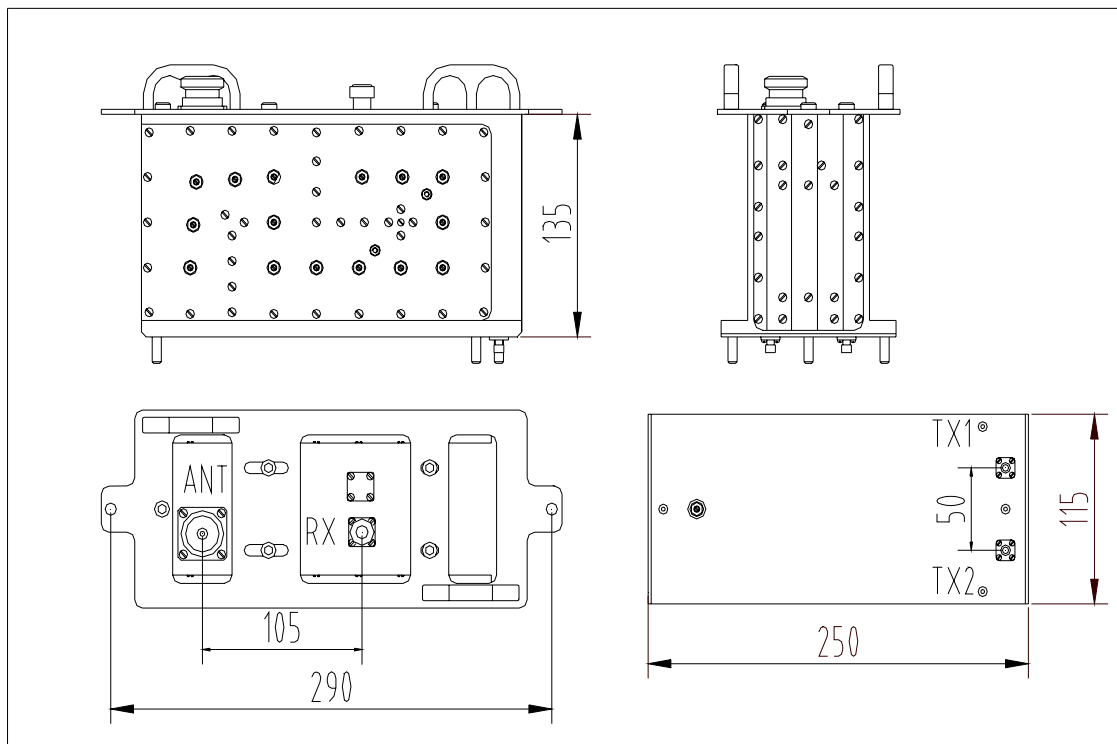
Duplexer-Combiner Unit For GSM /GSM 双工二合路单元

1. Specifications

技术指标/Specifications		DCF-900		DCF-1800		
		接收 Rx	发射 Tx	接收 Rx	发射 Tx	
工作频率(MHz)/Operating Frequency		890-915	935-960	1710 -1785	1805-1880	
天线到接收端 ANT to RX	插入损耗(dB) Insertion loss	≤0.5				
	天线端回波损耗(dB) Return Loss	≥18				
	带外抑制(dB) Out Band Attenuation	≥14 @880MHz		≥35 @1805-1880MHz		
		≥70 @935-960MHz				
发射端到天线 TX to ANT	插入损耗(dB) Insertion Loss	≤4.2				
	带内波动(dB) In Band Ripple	≤0.5				
	回波损耗(dB) Return Loss	≥18				
	带外抑制(dB) Out Band Attenuation	≥80 @ 500-880MHz	≥80 @ 1710-1785 MHz			
		≥80 @ 890-915MHz	≥20 @ 1900-1980 MHz			
≥70 @ 1710-1920 MHz		≥60 @ 2100-6000 MHz				
≥50 @ 1920-12750MHz		≥35 @ 6000-12750 MHz				
隔离 Isolation	发射对接收(dB) Tx to Rx	≥80 @ 890-915 MHz		≥80 @ 1710-1785 MHz		
	接收对天线(dB) Rx to ANT	≥70 @ 935-960MHz		≥35 @ 1805-1880MHz		
	发射 1 对发射 2(dB) Tx1 to Tx2	≥22 @ 935-960 MHz		≥22 @ 1805-1880 MHz		
功率容量(W) Power Capacity	150					
体积(mm) Dimension	303×181×120					
端口 Connector	SMA-KF;N-KF;7/16-KF					

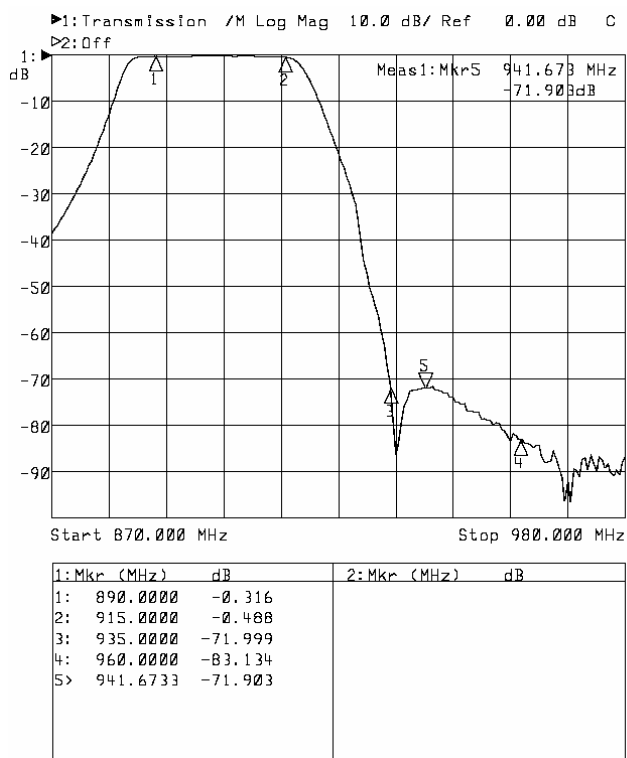
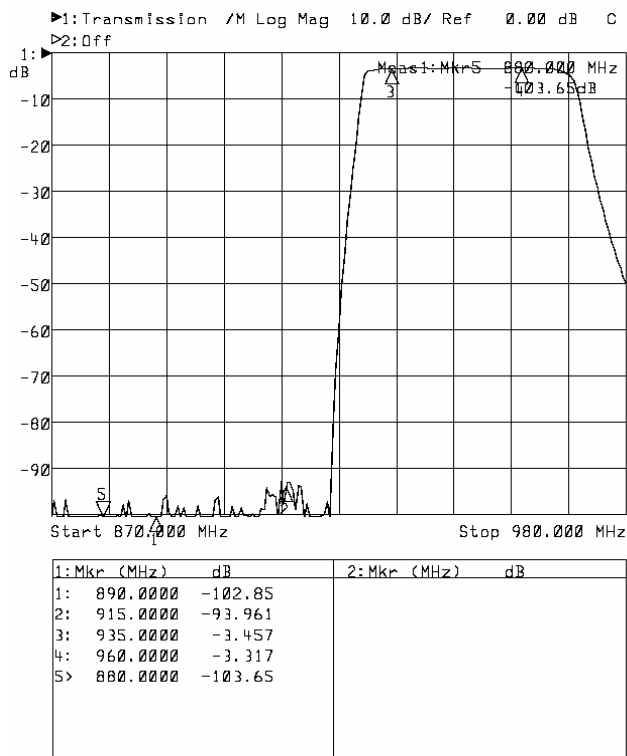


2. Package





3. Typical Performance



用途： GSM, DCS 基站和基站放大器