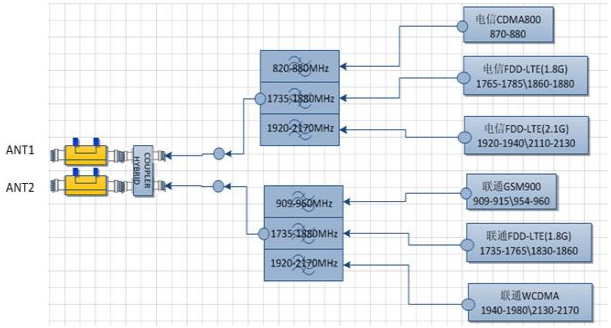
Type No.		96.00063	
Electrical			
Path			Downlink
Services and Frequency Bands		Service Name	Frequency Band (MHz)
		CDMA800	820-835/865-880
		LTE FDD 1.8G	1765-1785/1860-1880
		LTE FDD 2.1G	1920-1940/2110-2130
		GSM900	909-915/954-960
		GSM/LTE FDD1.8G	1735-1765/1830-1860
		WCDMA2100	1940-1980/2130-2170
Insertion Loss (dB)	any I/P to any O/P	≤ 5.0	
Isolation (dB)		≥ 25 (between same bands) ≥ 50 (WCDMA2100 / LTE FDD 2.1G) ≥ 80 (between any other input ports)	
VSWR		≤ 1.3:1	
Impedance		50 Ω	
Input Power (c.w./per port)		≤ 200 Watts	
Intermodulation Products		≤ -150dBc (3rd order with 2×20W)	
Input		Test port	-40±2.0 dB
Output		Test port (FWD)	-44±3.0 dB
		Test port (REV)	-40±2.0 dB
Environmental			
Temperature Range		-40 to +55°C (Operating)	
Application		IP65	
Mechanical			
Connectors	Input Ports	N female (6x)	
	Output Ports	DIN 7/16 female (2x)	
	Test Ports	SMA female (10x)	
Mounting		19” Rack	
Packing		1 pc/box	

Schematic diagram



Product picture