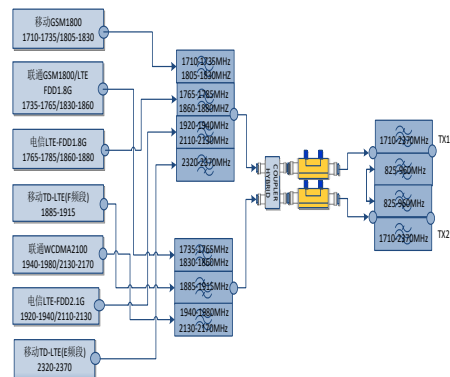


Type No.		96.00064	
Electrical			
Path			Downlink
Services and Frequency Bands		Service Name	Frequency Band (MHz)
		GSM1800	1710-1735/1805-1830
		TD-LTE(F)	1885-1915
		TD-LTE(E)	2320-2370
		LTE FDD1.8G	1765-1785/1860-1880
		LTE FDD2.1G	1920-1940/2110-2130
		GSM1800/LTE FDD1.8G	1735-1765/1830-1860
		WCDMA2100	1940-1980/2130-2170
		Low frequency pass- through (CDMA800, GSM900)	820-960
Insertion Loss (dB)	ANT1 to ANT2	≤ 1.0	
	any I/P to any O/P	≤ 5.5	
Isolation (dB)		≥ 28 (between same bands) ≥ 50 (GSM1800 / LTE FDD1.8G) ≥ 50 (LTE FDD1.8G / TD-LTE(F)) ≥ 50 (LTE FDD2.1G / TD-LTE(F)) ≥ 80 (between any other input ports)	
VSWR		≤ 1.3:1	
Impedance		50 Ω	
Input Power (c.w./per port)		≤ 200 Watts	
Intermodulation Products		≤ -150dBc (3 rd order with 2x20W)	
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 (7x)	
	Output Ports	DIN 7/16 female (2x)	
	Test Ports	SMA female (11x)	
Mounting		19" Rack	
Packing		1 pc/box	

Schematic diagram



Product picture

