

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Connectorized Mount

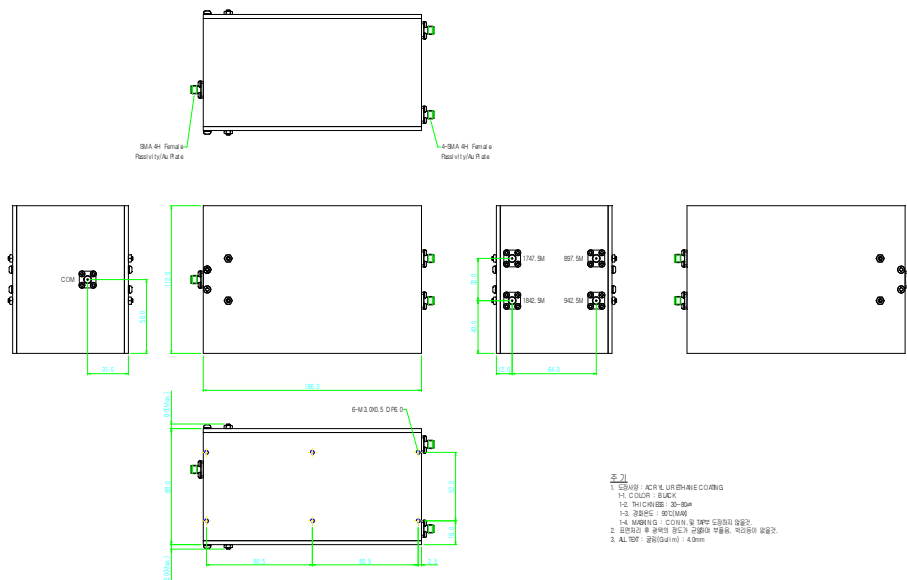
### Descriptions

Connectorized mount ceramic multiplexer developed for LTE band-3 and band-8 up and down link applications.

### Electrical Specifications

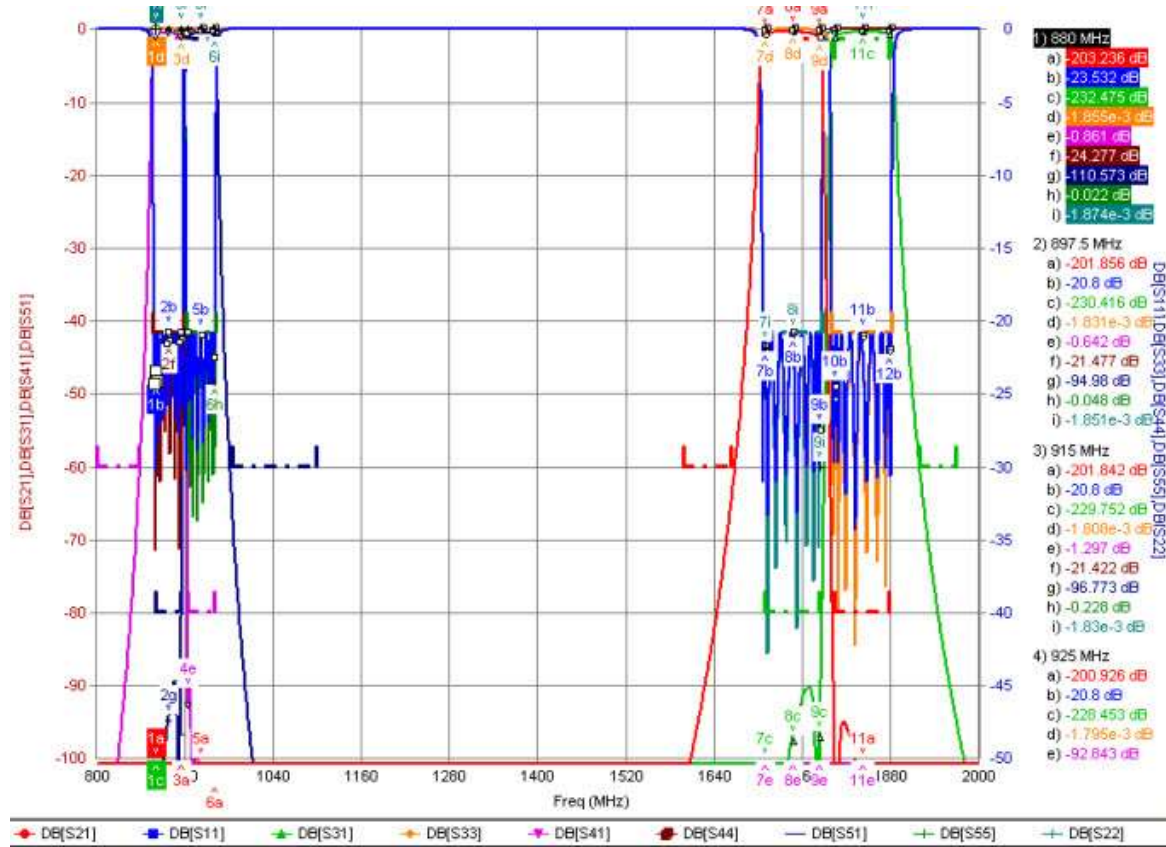
Parameter	Specification			
	BAND-3 uplink	BAND-3 downlink	BAND-8 uplink	BAND-8 downlink
Center Frequency	1747MHz	1842.5MHz	897.5MHz	942.5MHz
Band Width	75MHz	75MHz	35MHz	35MHz
Insertion Loss in Passband	1.5dB max	1.5dB max	1.5dB max	1.5dB max
Return Loss (VSWR) in Passband	17.7dB min	17.7dB min	17.7dB min	17.7dB min
Attenuation	75dB@ 1805~1880MHz	75dB@ 1710~1785MHz	75dB@ 925~960MHz	75dB@ 880~915MHz
Power Handling	50W CW max			
In/Out Impedance	50 Ohm			
Operating Temperature	+10 ~ +30 °C			
Dimensions (mm)	166 x 112 x 88 (100 max) (L x W x H)			
Connector	SMA-f			
RoHS	Yes			

### Mechanical Drawing

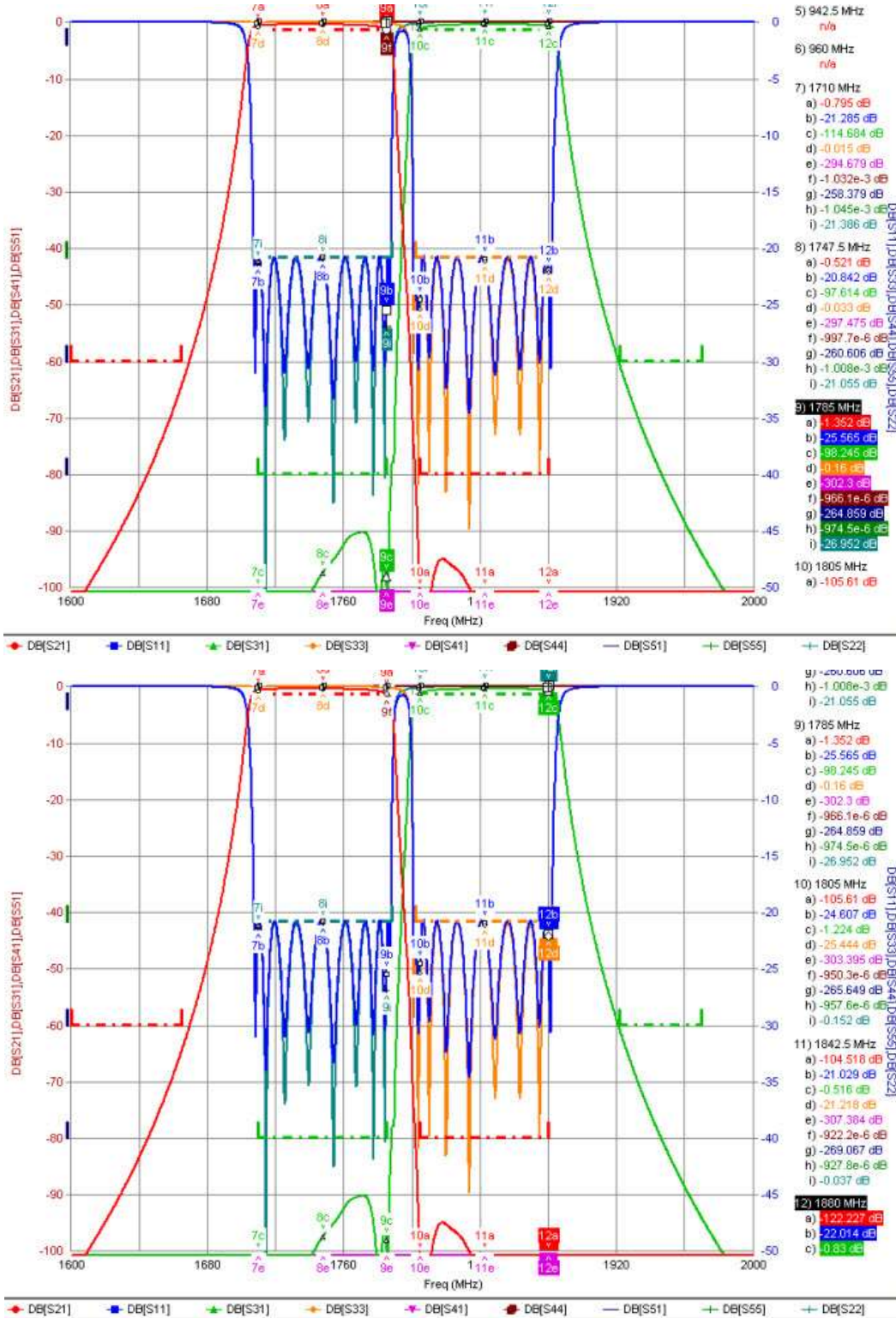


## Electrical Response

### IL, RL & Attenuation Full Range



## IL, RL & Attenuation Band-3



## IL, RL & Attenuation Band-8

