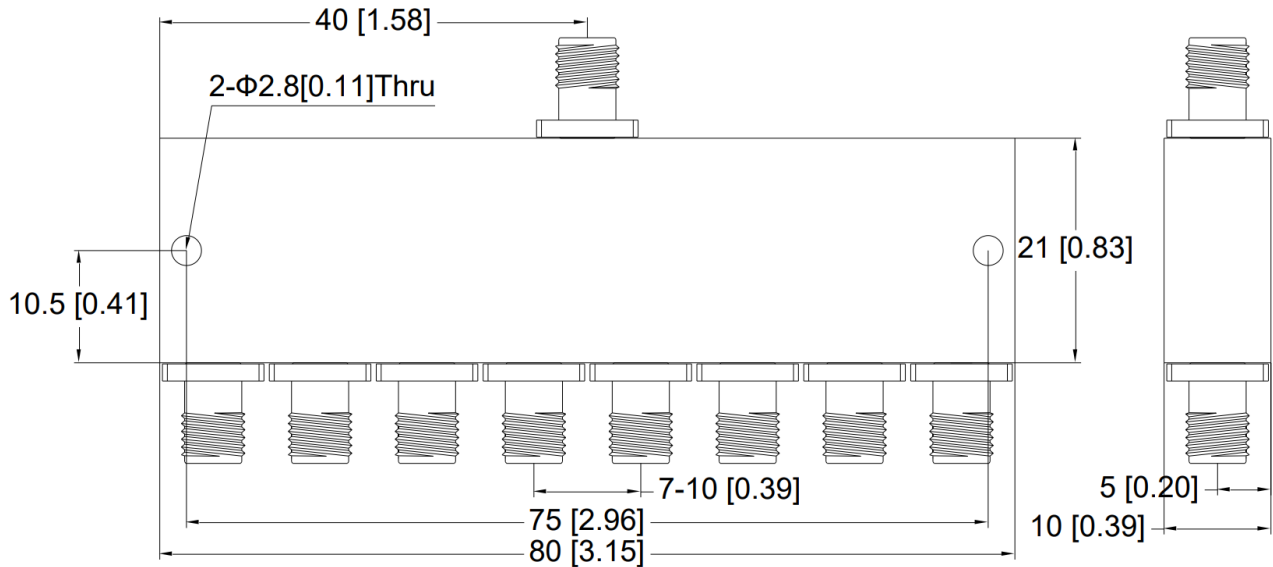


## SMA 8 Way Resistive Power Divider, RPD2605S8 DC-26.5GHz, 1W , P-Grade

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	DC-26.5GHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.6 max		
<b>Output Port VSWR</b>	2.5 max		
<b>Insertion Loss</b>	3.5dB max ( does not include theory loss 18dB )		
<b>Isolation</b>	10dB min		
<b>Amplitude Balance</b>	± 0.8dB		
<b>Phase Balance</b>	±8°		
<b>Input Avg Power</b>	1 Watts max @25°C		
<b>Operating Temp</b>	-20°C ~ +70°C		

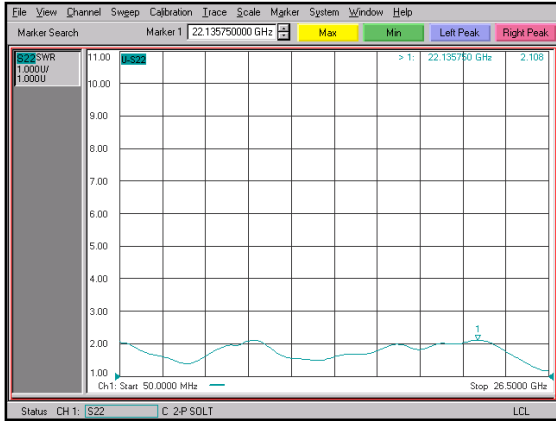
### Mechanical & Product Information

<b>Product Number</b>	RPD2605S8, P-Grade	<b>Way</b>	8
<b>Connector</b>	SMA Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Aluminum, Nickel Plated		
<b>Dimensions</b>	80×21×10mm	<b>Net Weight</b>	-

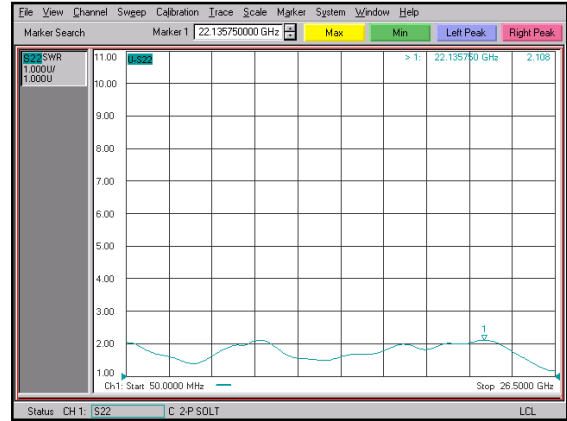
# SMA 8 Way Resistive Power Divider, RPD2605S8

## DC-26.5GHz, 1W, P-Grade

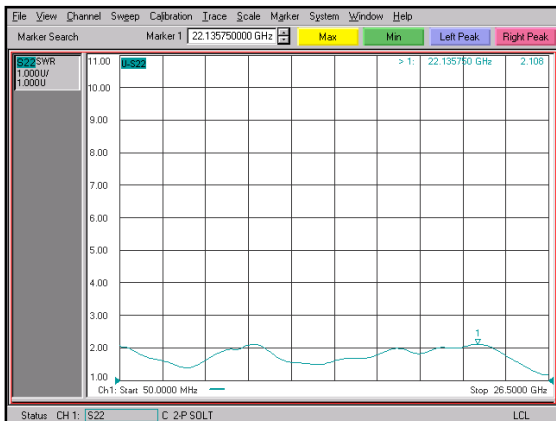
### Typical Test Data



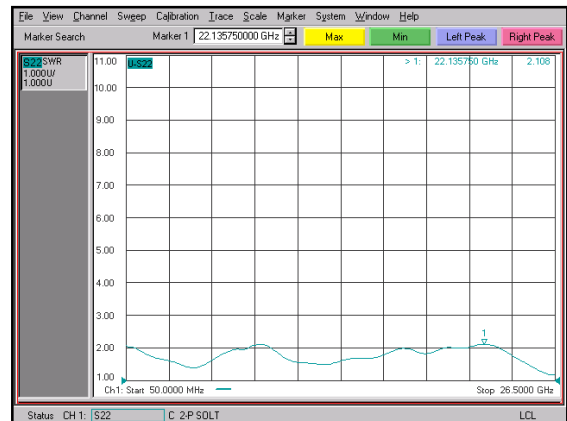
Input Port VSWR



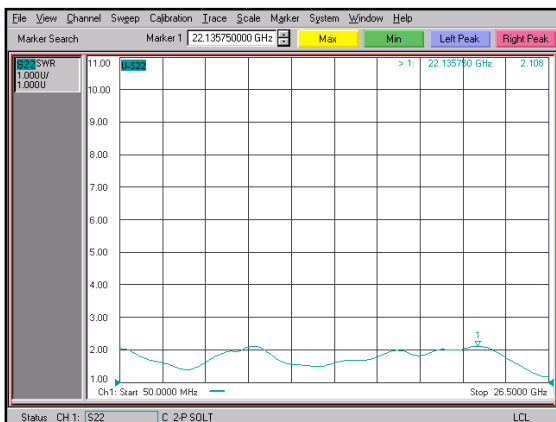
Output Port VSWR



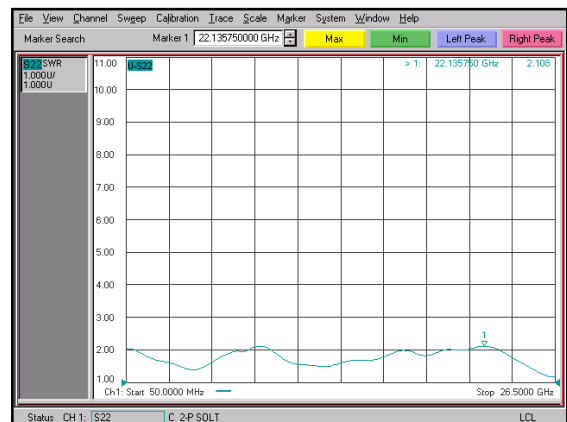
Amplitude Balance



Phase Balance



Insertion Loss



Isolation

