

Table 1. Specifications

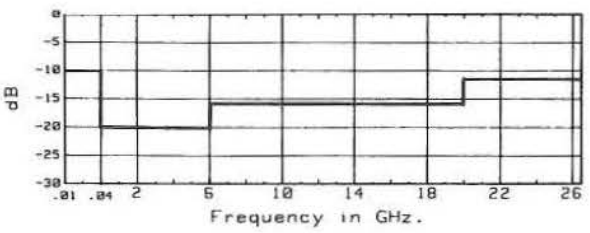
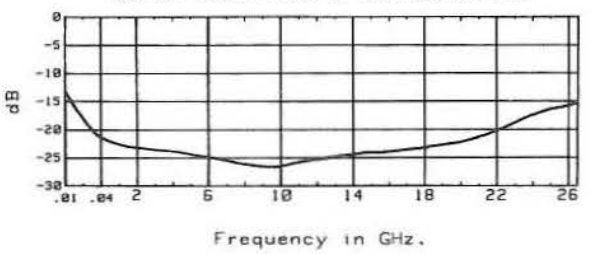
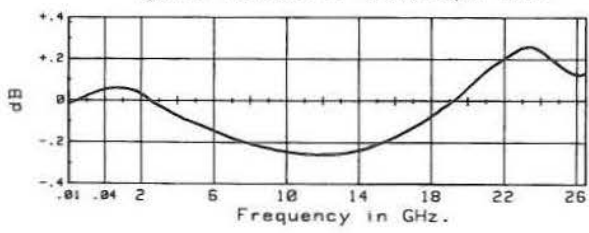
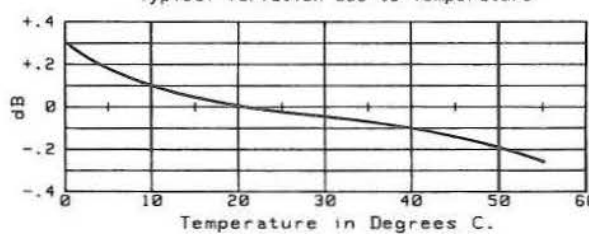
FREQUENCY	FLATNESS
Frequency Range: 10 MHz to 26.5 GHz	Measured at -10 dBm
	10 MHz to 18 GHz: $\pm 0.5$ dB
	18 GHz to 26.5 GHz: $\pm 1$ dB
	<b>REFLECTION</b>
<b>Return Loss (15-35°C)</b>	
10 MHz to 40 MHz: $> 10$ dB ( $\leq 1.92$ SWR) $\leq +10$ dBm	
.04 GHz to 6 GHz: $> 20$ dB ( $\leq 1.22$ SWR) $\leq +10$ dBm	
6 GHz to 20 GHz: $> 16$ dB ( $\leq 1.38$ SWR) $\leq +10$ dBm	
20 GHz to 26.5 GHz: $> 12$ dB ( $\leq 1.67$ SWR) $\leq -10$ dBm	
	<b>GENERAL</b>
<b>Dynamic Range:</b>	<b>Input Impedance:</b>
Dependent upon scalar network analyzer:	50 ohms nominal
+16 to -60 dBm with HP 8757A	<b>Connectors:</b>
+10 to -50 dBm with HP 8755C/8756A	Standard: Precision 3.5mm male
<b>Temperature Range:</b>	<b>Dimensions:</b>
Operation: 0° to 55°C (32° to 131°F):	Cable length is 1.2 metres (4 feet)
Storage: -40° to 75°C (-40° to 167°F)	<b>Weight:</b>
	Net 0.17 kg (6 oz.)

Table 2. Supplemental Characteristics

<p>Typical Return Loss at 0dBm Input Power</p>  <p style="text-align: center;">Frequency in GHz.</p>	<p>Typical Flatness at -10dBm Input Power</p>  <p style="text-align: center;">Frequency in GHz.</p>
<p><b>GENERAL</b></p> <p><b>Input Damage Level:</b></p> <p>+20 dBm (100 mW) RF power 10 Vdc</p>	<p>Typical Variation due to Temperature</p>  <p style="text-align: center;">Temperature in Degrees C.</p>