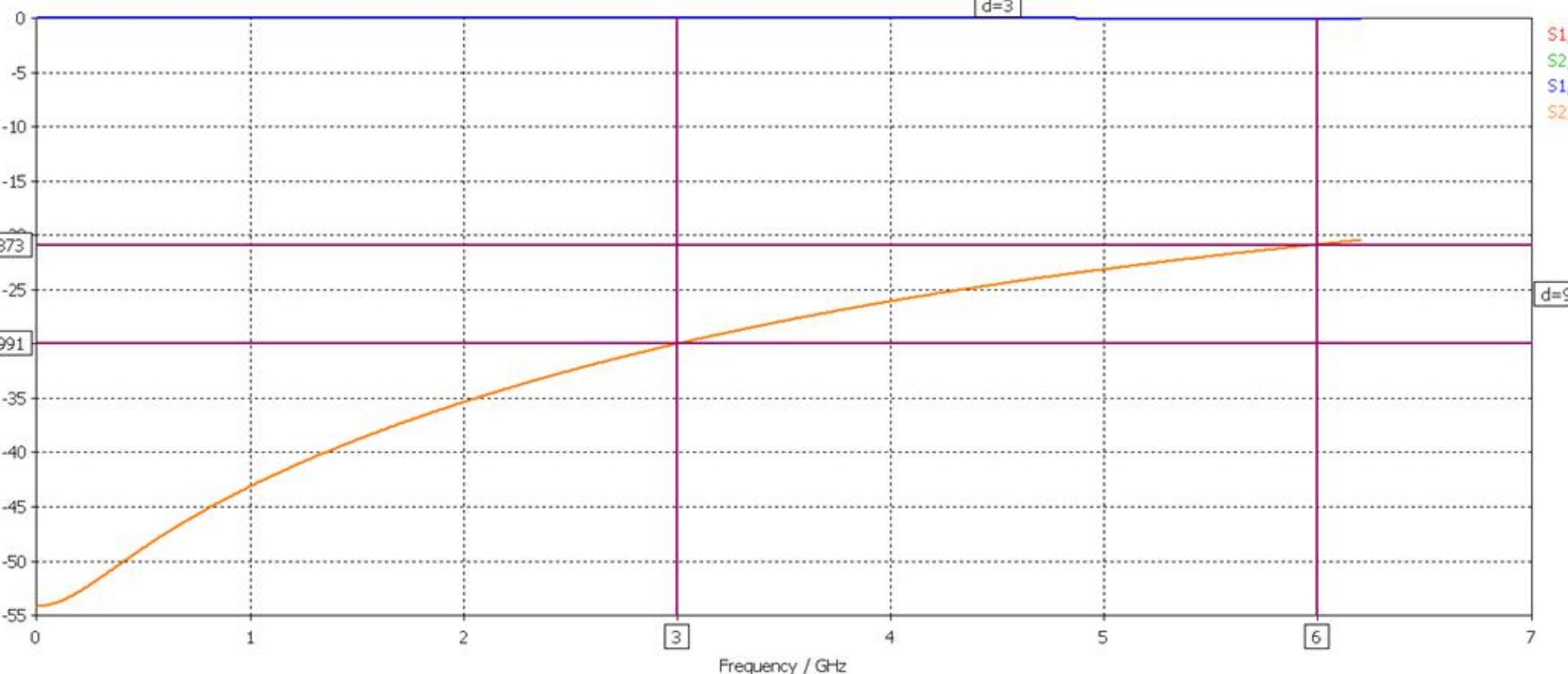


6 5 4 3 2 1

**Connector ONLY**

S-Parameter [Magnitude in dB]

d=3

S1,1  
S2,1  
S1,2  
S2,2**Electrical:**

Impedance	75 Ohms
Freq Range	0-12.0 GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.07 MAX 0.0-3.0 GHz 1.20 MAX 3.1-6.0 GHz
Contact Resistance	Center Contact 1.5 m Ohm Outer Contact 1.0 m Ohm
Insulation Resistance	>5000 Meg Ohm

**Materials:**

Center Pin	PhosBronze / 10 $\mu$ " Au
Metal Parts	Brass / 70 $\mu$ " Ni Plate
Insulators	PTFE

**Environmental:**

Temp Ranges	-65 to +85°C
Mating Cycles	250

Design Right Protected		Material:	Finish:	Gen Tol ±0.10 Angular ±2°	DO NOT SCALE	
				Unit of Measure: millimeters (mm)		
Third Angle Projection	Designed by P. Fayers	Checked by	Approved by	©2024	Date 15 Dec 2009	A3
<b>RoHS Compliant</b>	<b>CAMBRIDGE ELECTRONIC INDUSTRIES</b>	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.	Description: 6GHz 75 ohm BNC Female Bulkhead Top Entry with 2 Legs	Part No: XBS-06-TB35-NN Cust	Issue 3.0	Sheet 2 / 2