

6 5 4 3 2 1

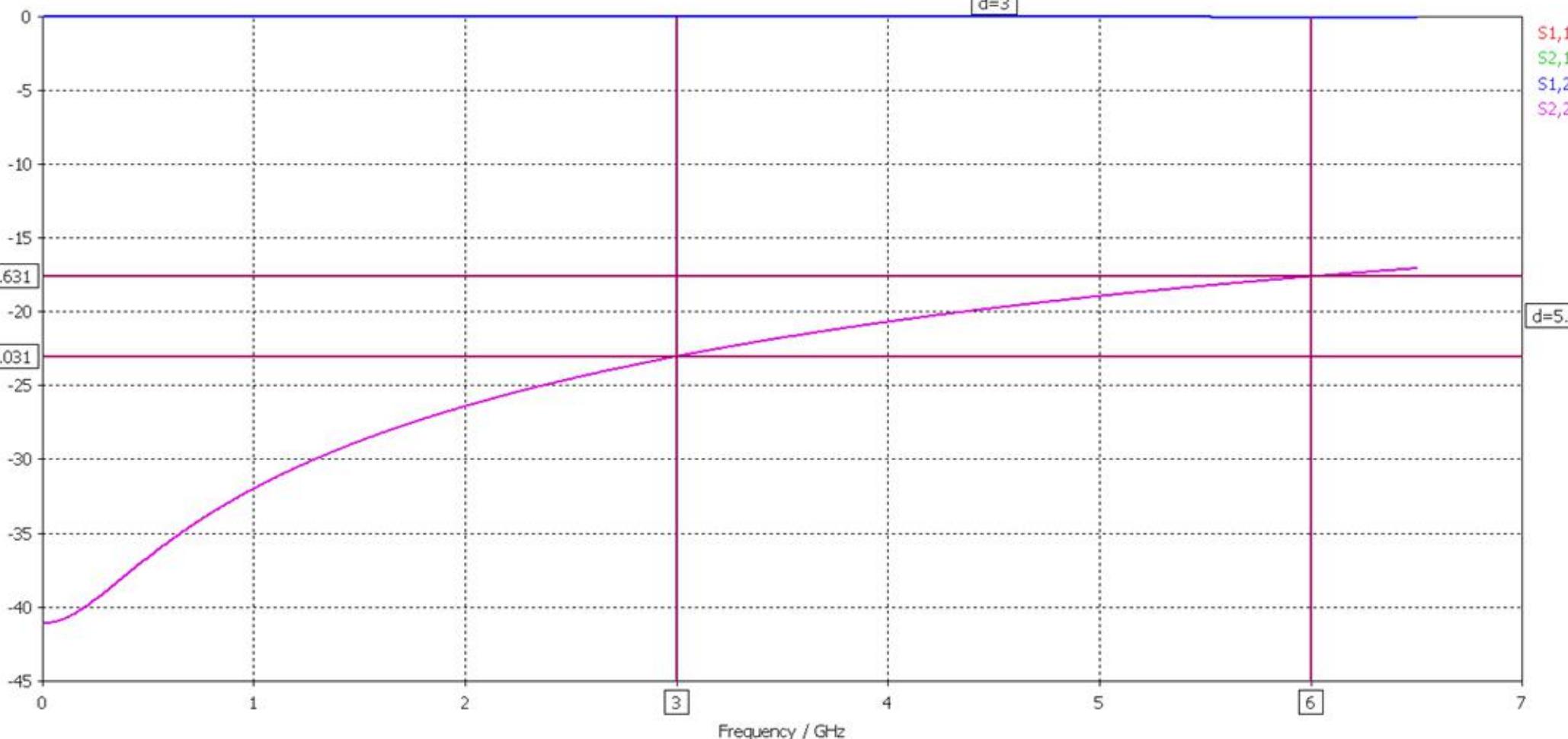
**Connector ONLY**

S-Parameter [Magnitude in dB]

d=3

S1,1  
S2,1  
S1,2  
S2,2

d=5.4004



**Electrical:**

Impedance	75 Ohms
Freq Range	0-6.0 GHz
Working Voltage	250 Vrms
Dielectric withstanding voltage	>750 Vrms
Reflection Factor (VSWR)	1.15 Max 0.0-3.0 GHz 1.29 Max 3.1-6.0 GHz

Contact Resistance	Center Contact 4.0 m Ohm Outer Contact 1.3 m Ohm
Insulation Resistance	> 1000 Meg Ohm

**Materials:**

Center Pin	BeCu/10 $\mu$ Au
Metal Parts	Brass / Ni
Insulators	PTFE

**Environmental:**

Temp Ranges:	-65 to +85°C
Mating Cycles:	500
Vibration:	MIL-STD-202 Method 204 test condition B
Salt Spray:	MIL-STD-202 Method 101 test condition B

<b>Design Right Protected</b> 	Material:	Finish:	Gen Tol ±0.10 Angular ±2°	DO NOT SCALE	
				Unit of Measure: millimeters (mm)	
Designed by <b>P. Fayers</b>	Checked by	Approved by	©2024	Date 12 Jul 2012	<b>A3</b>
<b>RoHS Compliant</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 1.0/2.3 Female Bulkhead Top Entry	Part No: <b>XGS-06-TB27-NN Cust</b>	Issue 3.0
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