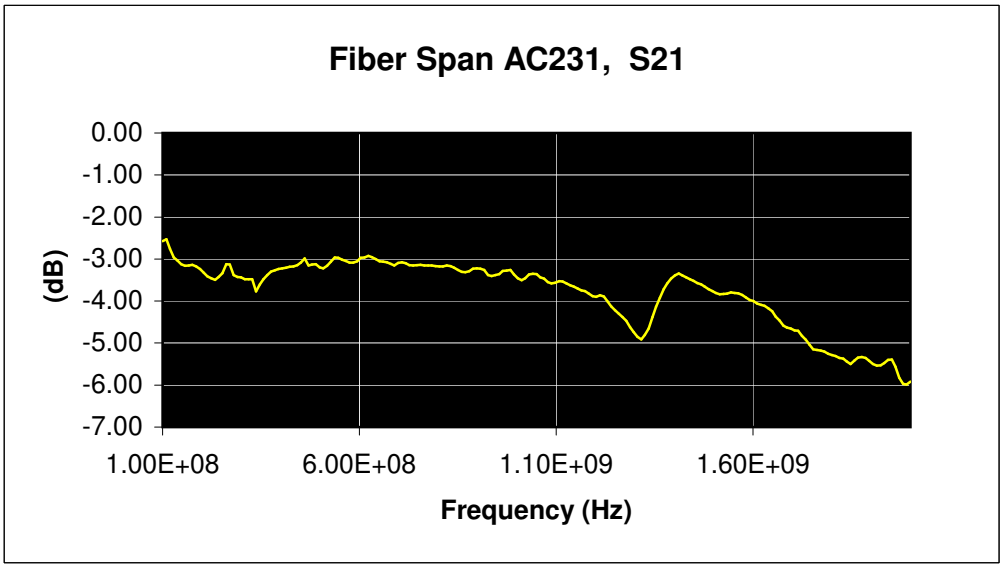

Frequency (Hz)	Log Magnitude
1.00E+08	-2.57E+00
1.10E+08	-2.53E+00
1.19E+08	-2.76E+00
1.29E+08	-2.97E+00
1.38E+08	-3.04E+00
1.48E+08	-3.13E+00
1.57E+08	-3.16E+00
1.67E+08	-3.15E+00
1.76E+08	-3.14E+00
1.86E+08	-3.17E+00
1.95E+08	-3.23E+00
2.05E+08	-3.33E+00
2.14E+08	-3.41E+00
2.24E+08	-3.46E+00
2.33E+08	-3.49E+00
2.43E+08	-3.43E+00
2.52E+08	-3.34E+00
2.62E+08	-3.12E+00
2.71E+08	-3.13E+00
2.81E+08	-3.38E+00
2.90E+08	-3.43E+00
3.00E+08	-3.44E+00
3.09E+08	-3.48E+00
3.19E+08	-3.48E+00
3.28E+08	-3.48E+00
3.38E+08	-3.77E+00
3.47E+08	-3.60E+00
3.57E+08	-3.48E+00
3.66E+08	-3.38E+00
3.76E+08	-3.30E+00

Aperture
N/A
Averaging Factor
Off
Center Frequency (Hz)
1.05E+09
Channel Function
S21
D1/D2->D2
Off
Frequency Offset
Off
Instrument Date/Time
2/20/2004 10:49
Instrument Model
8719D
Instrument Serial Number
0
Measurement Channel
Channel 2
Span Frequency (Hz)

3.85E+08	-3.27E+00	1.90E+09
3.95E+08	-3.23E+00	
4.04E+08	-3.22E+00	Start Frequency (Hz)
4.14E+08	-3.21E+00	1.00E+08
4.23E+08	-3.18E+00	
4.33E+08	-3.18E+00	Stop Frequency (Hz)
4.42E+08	-3.14E+00	2.00E+09
4.52E+08	-3.09E+00	
4.61E+08	-2.99E+00	Sweep Data Points
4.71E+08	-3.16E+00	201
4.80E+08	-3.13E+00	
4.90E+08	-3.12E+00	Sweep Time Seconds
4.99E+08	-3.20E+00	1.00E-01
5.09E+08	-3.22E+00	
5.18E+08	-3.16E+00	Sweep Type
5.28E+08	-3.06E+00	Linear
5.37E+08	-2.96E+00	
5.47E+08	-2.97E+00	
5.56E+08	-3.01E+00	
5.66E+08	-3.05E+00	
5.75E+08	-3.08E+00	
5.85E+08	-3.08E+00	
5.94E+08	-3.05E+00	
6.04E+08	-2.97E+00	
6.13E+08	-2.96E+00	
6.23E+08	-2.92E+00	
6.32E+08	-2.96E+00	
6.42E+08	-3.00E+00	
6.51E+08	-3.05E+00	
6.61E+08	-3.07E+00	
6.70E+08	-3.08E+00	
6.80E+08	-3.11E+00	
6.89E+08	-3.15E+00	
6.99E+08	-3.09E+00	
7.08E+08	-3.08E+00	
7.18E+08	-3.10E+00	
7.27E+08	-3.15E+00	
7.37E+08	-3.16E+00	
7.46E+08	-3.15E+00	
7.56E+08	-3.14E+00	
7.65E+08	-3.15E+00	
7.75E+08	-3.15E+00	
7.84E+08	-3.15E+00	
7.94E+08	-3.17E+00	
8.03E+08	-3.18E+00	
8.13E+08	-3.18E+00	
8.22E+08	-3.15E+00	
8.32E+08	-3.17E+00	
8.41E+08	-3.20E+00	
8.51E+08	-3.26E+00	
8.60E+08	-3.30E+00	
8.70E+08	-3.32E+00	

8.79E+08	-3.29E+00
8.89E+08	-3.23E+00
8.98E+08	-3.22E+00
9.08E+08	-3.23E+00
9.17E+08	-3.26E+00
9.27E+08	-3.38E+00
9.36E+08	-3.40E+00
9.46E+08	-3.38E+00
9.55E+08	-3.36E+00
9.65E+08	-3.28E+00
9.74E+08	-3.28E+00
9.84E+08	-3.26E+00
9.93E+08	-3.37E+00
1.00E+09	-3.46E+00
1.01E+09	-3.50E+00
1.02E+09	-3.45E+00
1.03E+09	-3.37E+00
1.04E+09	-3.35E+00
1.05E+09	-3.36E+00
1.06E+09	-3.43E+00
1.07E+09	-3.47E+00
1.08E+09	-3.55E+00
1.09E+09	-3.58E+00
1.10E+09	-3.56E+00
1.11E+09	-3.52E+00
1.12E+09	-3.53E+00
1.13E+09	-3.58E+00
1.14E+09	-3.63E+00
1.15E+09	-3.66E+00
1.15E+09	-3.71E+00
1.16E+09	-3.75E+00
1.17E+09	-3.76E+00
1.18E+09	-3.83E+00
1.19E+09	-3.88E+00
1.20E+09	-3.90E+00
1.21E+09	-3.86E+00
1.22E+09	-3.90E+00
1.23E+09	-4.01E+00
1.24E+09	-4.13E+00
1.25E+09	-4.22E+00
1.26E+09	-4.30E+00
1.27E+09	-4.38E+00
1.28E+09	-4.47E+00
1.29E+09	-4.62E+00
1.30E+09	-4.74E+00
1.31E+09	-4.85E+00
1.32E+09	-4.91E+00
1.33E+09	-4.81E+00
1.34E+09	-4.66E+00
1.34E+09	-4.38E+00
1.35E+09	-4.13E+00
1.36E+09	-3.92E+00

1.37E+09	-3.72E+00
1.38E+09	-3.58E+00
1.39E+09	-3.47E+00
1.40E+09	-3.39E+00
1.41E+09	-3.35E+00
1.42E+09	-3.39E+00
1.43E+09	-3.44E+00
1.44E+09	-3.48E+00
1.45E+09	-3.52E+00
1.46E+09	-3.57E+00
1.47E+09	-3.60E+00
1.48E+09	-3.66E+00
1.49E+09	-3.72E+00
1.50E+09	-3.76E+00
1.51E+09	-3.81E+00
1.52E+09	-3.84E+00
1.53E+09	-3.83E+00
1.53E+09	-3.82E+00
1.54E+09	-3.80E+00
1.55E+09	-3.81E+00
1.56E+09	-3.81E+00
1.57E+09	-3.85E+00
1.58E+09	-3.91E+00
1.59E+09	-3.98E+00
1.60E+09	-4.00E+00
1.61E+09	-4.06E+00
1.62E+09	-4.09E+00
1.63E+09	-4.12E+00
1.64E+09	-4.17E+00
1.65E+09	-4.25E+00
1.66E+09	-4.37E+00
1.67E+09	-4.47E+00
1.68E+09	-4.59E+00
1.69E+09	-4.63E+00
1.70E+09	-4.66E+00
1.71E+09	-4.70E+00
1.72E+09	-4.71E+00
1.72E+09	-4.83E+00
1.73E+09	-4.92E+00
1.74E+09	-5.04E+00
1.75E+09	-5.15E+00
1.76E+09	-5.17E+00
1.77E+09	-5.18E+00
1.78E+09	-5.20E+00
1.79E+09	-5.25E+00
1.80E+09	-5.29E+00
1.81E+09	-5.31E+00
1.82E+09	-5.36E+00
1.83E+09	-5.37E+00
1.84E+09	-5.44E+00
1.85E+09	-5.50E+00
1.86E+09	-5.42E+00

1.87E+09	-5.34E+00
1.88E+09	-5.33E+00
1.89E+09	-5.36E+00
1.90E+09	-5.42E+00
1.91E+09	-5.50E+00
1.91E+09	-5.54E+00
1.92E+09	-5.53E+00
1.93E+09	-5.48E+00
1.94E+09	-5.40E+00
1.95E+09	-5.39E+00
1.96E+09	-5.56E+00
1.97E+09	-5.82E+00
1.98E+09	-5.97E+00
1.99E+09	-5.99E+00
2.00E+09	-5.92E+00