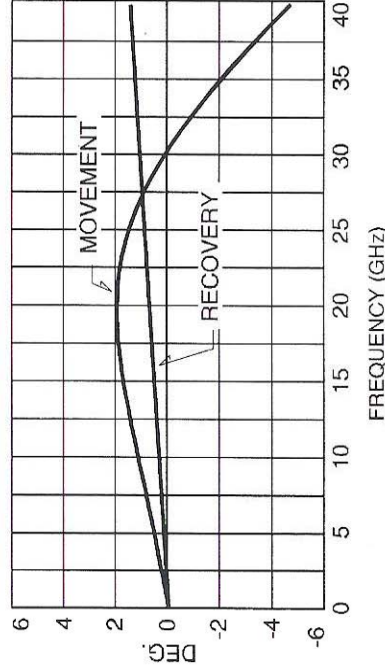
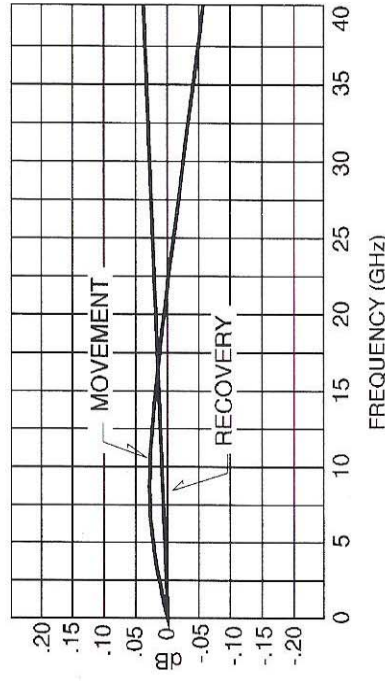


'182 Flexible Test Cable/Phase Stable to 40 GHz

Phase vs. Flexure

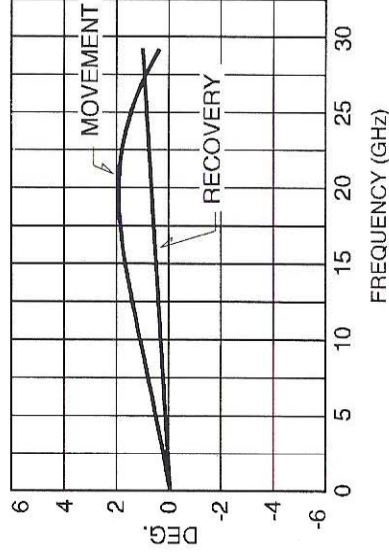


Amplitude vs. Flexure

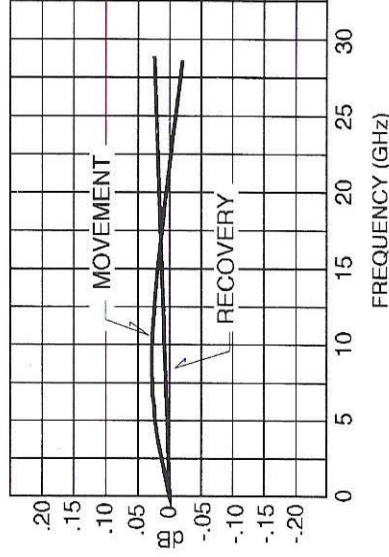


'105 Flexible Test Cable/Phase & Temp. Stable to 28 GHz

Phase vs. Flexure



Amplitude vs. Flexure



Notes: Phase and amplitude on all test cables are measured as cable is wrapped 360° around a 3" mandrel. VSWR remains constant during flexure. Refer to chart on page 21 for VSWR.

MECHANICAL CHARACTERISTICS

	'195	'182	'105
Center Conductor Material	SPC	SPC	SPC
Center Conductor Construction	Stranded	Solid	Stranded
Dielectric Material	PTFE	PTFE	Expanded PTFE
Dielectric Construction	Helical	Solid	Tape Wrap
Outer Conductor Material	Cu	Cu	Cu
Outer Conductor Construction	Strip wound	Strip wound	Strip wound
Operating Temperature Range (°C)	-60, +175	-60, +175	-60, +175

Contact Flexco Microwave at 800-84-FLESCO or www.FlexcoMW.com