



AVAYO ELECTRONICS CANADA CORPORATION

G9 =GA =7 'H9 GH'F9 DCFH



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Maximum values for A-FLX and A-RIG corresponding to Seismic Zone 2A, Site Classification D were derived for use in the seismic test. Acceleration values obtained during testing are located in Table 1.

Horizontal A-FLX = 0.88g
Horizontal A-RIG = 0.66g

Vertical A-FLX = 0.59g
Vertical A-RIG = 0.44g

AVAYO Raised Access Floor Acceleration Values		
	Minimum	Maximum
A1	-0.70g	0.67g
A2	-0.79g	0.84g
A3	-1.03g	1.11g
A4	-1.12g	1.03g
A5	-0.79g	1.10g
A6	-1.26g	1.23g

Table 1. Seismic Acceleration Values

Conclusion

The data obtained from seismic testing of the AVAYO Raised Access Floor was acceptable. The acceleration values documented during test adequately enveloped the RRS with no obvious compromise to the test unit's structural integrity. Coherence values were within acceptable limits (below 0.5) and stationarity plots contained in Appendix V verify that the test unit was subject to sufficient energy levels during the strong motion portion of seismic testing.

Please feel free to contact me with any questions or concerns. The point-of-contact for this report is the undersigned at jweber@clarktesting.com or (412) 387-1621.

Sincerely,

Jared P. Weber, Engineer
Clark Dynamic Testing Laboratory