



MET Laboratories, Inc. Safety Certification - EMI - Telecom Environmental Simulation
914 WEST PATAPSCO AVENUE • BALTIMORE, MARYLAND 21230-3432 • PHONE (410) 354-3300 • FAX (410) 354-3313

Electromagnetic Compatibility Criteria Test Report Summary

Spartan SAS WaveStopper Fabric

Test Site

All testing was performed at MET Laboratories, Inc., 914 West Patapsco Ave. Baltimore, MD 21230. All equipment used in making physical determinations is accurate and bears recent traceability to the National Institute of Standards and Technology.

Test Results

Frequency (MHz)	WaveStopper Fabric Measurement		Shielding Effectiveness of WaveStopper Fabric(dB)		Shielding Effectiveness WaveStopper (%)
	Horizontal	Vertical	Horizontal	Vertical	
700.00	-37.89	-39.04	41.41	43.87	99,99%
800.00	-40.32	-41.49	44.38	44.79	99,99%
900.00	-38.06	-38.63	40.02	39.87	99,99%
1000.00	-41.31	-41.65	32.59	36.24	99,95%
2000.00	-47.12	-45.34	29.78	26.57	99,90%
3000.00	-45.97	-41.63	27.38	21.29	99,82%
4000.00	-43.6	-38.19	26.87	21.37	99,79%
5000.00	-47.94	-43.08	27.82	23.59	99,84%

Cheng Zheng
Electromagnetic Compatibility Lab

Jesse Trawinski
Documentation Department

Ujwal Rai, Manager
Electromagnetic Compatibility Lab, Military Group