

Engineering and Testing for EMC and Safety Compliance



Radiated Test Data

for Model:

Wrist Panic

for

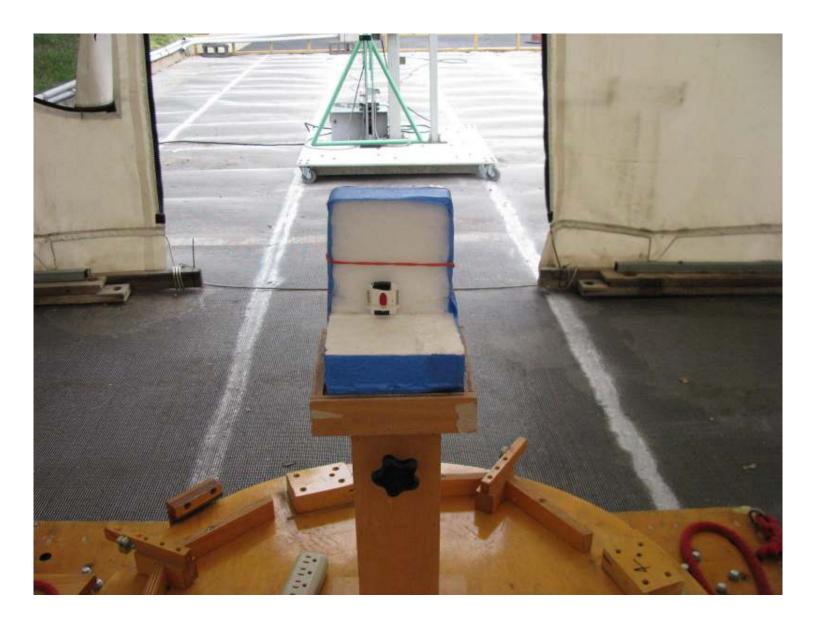
Resolution Engineering

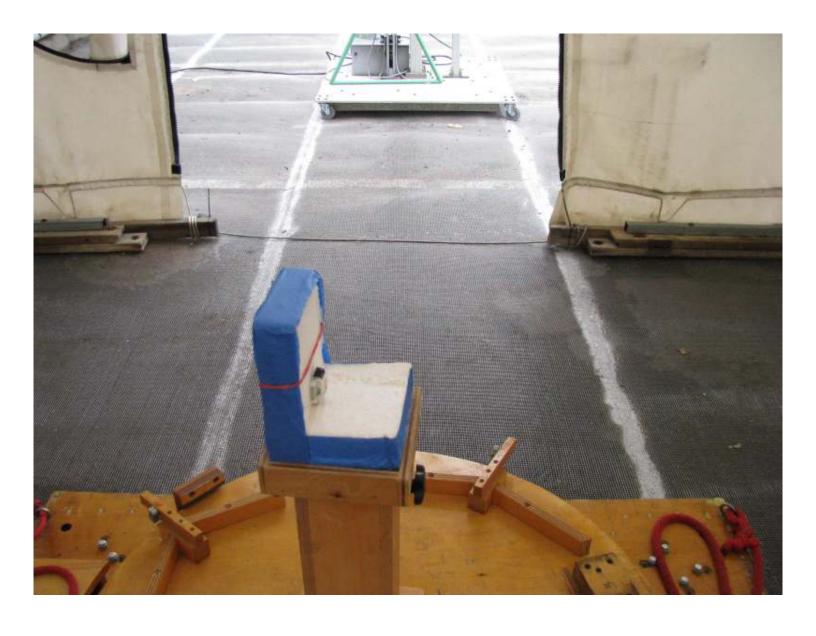
RTL Project Number 2010090

Test Engineer: Jon Wilson

Radiated Test Data - OATS 1 Test Date: May 21, 2010 Work Order: 2010090 Customer Reference: na Model: Wrist Panic Name: Jon Wilson Limit/Distance: FCC B/3m RTL Barcode# 019540

Emission Frequency (MHz)	Test Detector	Analyzer Reading (dBuV)	Site Correction Factor (dB/m)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pass/ Fail
345.027	Pk	54.2	29.7	83.9	97.3	-13.4	Pass
690.023	Pk	53.4	-3.3	50.1	77.3	-27.2	Pass
1035.030	Pk	42.4	2.5	44.9	77.3	-32.4	Pass
1380.047	Pk	37.9	8.4	46.3	77.3	-31.0	Pass
1725.048	Pk	32.5	13.1	45.6	77.3	-31.7	Pass
2070.162	Pk	44.3	9.2	53.5	77.3	-23.8	Pass
2415.189	Pk	32.0	10.0	42.0	77.3	-35.3	Pass
2760.216	Pk	31.5	10.2	41.7	77.3	-35.6	Pass
3105.243	Pk	32.3	8.4	40.7	77.3	-36.6	Pass
3450.270	Pk	29.8	9.1	38.9	77.3	-38.4	Pass





Radiated Emissions Test Equipment

radiated Ellissions Test Equipment									
Part	Manufacturer	Model	Serial Number	RTL Bar Code	Calibration Due Date				
Amplifier (20 MHz-2 GHz)	Rhein Tech Laboratories, Inc.	PR-1040	900905	900905	5/10/2011				
Bilog Periodic Antenna (25 MHz-2 GHz)	Schaffner Chase	CBL6112	2099	900791	12/12/2010				
EMI Receiver RF Section (9 KHz-6.5 GHz)	Hewlett Packard	85462A	3325A00159	900913	6/8/2010				
RF Filter Section (100 KHz-6.5 GHz)	Hewlett Packard	85460A	3330A00107	900914	6/8/2010				
Spectrum Analyzer	Hewlett Packard	8596EM	3826A00144	901215	11/23/2010				
Preamplifier 1-26.5 GHz	Hewlett Packard	8449B OPT H02	3008A00505	900932	2/22/2011				
Horn Antenna, 2.0-4.0 GHz	EMCO	3161-02	9804-1044	900772	6/13/2010				
Emissions Testing Software	Rhein Tech Laboratories, Inc.	Automated Emission Tester	Rev. 14.0.2	N/A	N/A				