```
% clean workspace clearvars;
% build suite from test files
suite = testsuite({'removeFilesFromDirTest', 'rotate3DVectorTest', ...
    'generateDipoleRotationMomentsTest', ...
    'generateSensorArraySquareGridTest', ...
    'computeDipoleHONormTest', ...
    'computeDipoleHFieldTest', ...
    'tiltRotationTest'});
% run tests
results = run(suite);
 % show results
disp(results)
disp(table(results))
cd .
Running removeFilesFromDirTest
Done removeFilesFromDirTest
Running rotate3DVectorTest
....
Done rotate3DVectorTest
```

Running generateDipoleRotationMomentsTest ...
Done generateDipoleRotationMomentsTest Running generateSensorArraySquareGridTest Done generateSensorArraySquareGridTest Running computeDipoleH0NormTest Done computeDipoleH0NormTest Running computeDipoleHFieldTest
Done computeDipoleHFieldTest

Running tiltRotationTest Done tiltRotationTest

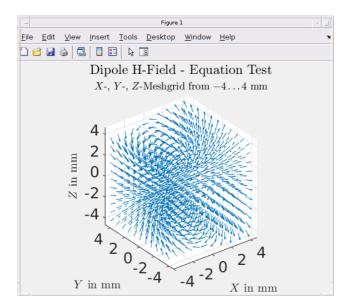
1×22 TestResult array with properties:

Name
Passed
Failed
Incomplete
Duration
Details

Totals: 22 Passed, 0 Failed, 0 Incomplete. 1.4049 seconds testing time.

Name		Passed	Failed	Incomplete	Duration	Details
{'removeFilesFromDirTest/Test1_DeleteAllFiles'	}	true	false	false	0.075	{1×1 struct}
{'removeFilesFromDirTest/Test2_DeleteWithPattern'	}	true	false	false	0.046689	{1×1 struct}
{'rotate3DVectorTest/Test1_OutputDimensions'	}	true	false	false	0.11348	{1×1 struct}
{'rotate3DVectorTest/Test2_RotateVectorsInX_axes'	}	true	false	false	0.008738	{1×1 struct}
{'rotate3DVectorTest/Test3_RotateVectorsInY_axes'	}	true	false	false	0.008764	{1×1 struct}
{'rotate3DVectorTest/Test4_RotateVectorsInZ_axes'	}	true	false	false	0.006091	{1×1 struct}
{'generateDipoleRotationMomentsTest/Test1_OutputDimensions'	}	true	false	false	0.13145	{1×1 struct}
{'generateDipoleRotationMomentsTest/Test2_DownSampling'	}	true	false	false	0.007222	{1×1 struct}
{'generateDipoleRotationMomentsTest/Test3_PhaseShift'	}	true	false	false	0.008659	{1×1 struct}
{'generateSensorArraySquareGridTest/Test1_OutputDimensions'	}	true	false	false	0.12205	{1×1 struct}
<pre>{'generateSensorArraySquareGridTest/Test2_EqualXAndYDistances'</pre>	}	true	false	false	0.014129	{1×1 struct}
{'generateSensorArraySquareGridTest/Test3_ConstantZDistances'	}	true	false	false	0.011084	{1×1 struct}
{'generateSensorArraySquareGridTest/Test3_PositionShifInXAndYDirection	!}	true	false	false	0.007205	{1×1 struct}

{'computeDipoleH0NormTest/Test1_PositiveScalarFactor'	}	true	false	false	0.13903	{1×1 struct}
{'computeDipoleHFieldTest/Test1_OutputDimensions'	}	true	false	false	0.30618	{1×1 struct}
{'computeDipoleHFieldTest/Test2_CenterOfField'	}	true	false	false	0.017691	{1×1 struct}
{'computeDipoleHFieldTest/Test3_Magnetization'	}	true	false	false	0.019976	{1×1 struct}
{'computeDipoleHFieldTest/Test4_Imprinting'	}	true	false	false	0.012584	{1×1 struct}
{'computeDipoleHFieldTest/Test5_Symmetry'	}	true	false	false	0.02123	{1×1 struct}
{'computeDipoleHFieldTest/Test6_UnitsMilliKilo'	}	true	false	false	0.043362	{1×1 struct}
{'tiltRotationTest/Test1_RotationWithoutTilt'	}	true	false	false	0.27578	{1×1 struct}
{ tiltRotationTest/Test2 RotationWithTilt	}	true	false	false	0.008487	{1×1 struct}



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