

TEST RIG DESIGN. NI LabVIEW

Lossless Data Acquisition and Data Logging

The screenshot shows a data table window in NI LabVIEW. The window title is 'RISPARO-GRIZZA CANADA'. The table contains columns for 'Gain Angle(deg)', 'Va(V)', 'Vb(V)', 'Gain Angle(deg)', 'Va(V)', 'Vb(V)', and 'Amplitude(N)'. The data rows show a range of values for these parameters. A 'JMSI Characters' window is visible on the left side of the table.

Gain Angle(deg)	Va(V)	Vb(V)	Gain Angle(deg)	Va(V)	Vb(V)	Amplitude(N)		
0.001	0.000	2.301	2.295	-0.495	-45.027	1.210	3.000	0.452
0.001	0.000	2.301	2.295	-0.495	-45.050	1.219	3.000	0.444
0.001	0.000	2.301	2.295	-0.495	-45.053	1.219	3.000	0.446
0.001	0.000	2.301	2.295	-0.495	-45.042	1.219	3.000	0.422
0.001	0.000	2.301	2.295	-0.495	-45.037	1.219	3.000	0.420
0.001	0.000	2.301	2.295	-0.495	-45.034	1.219	3.000	0.418
0.001	0.000	2.301	2.295	-0.495	-45.029	1.220	3.000	0.415
0.001	0.000	2.301	2.295	-0.495	-45.026	1.220	3.000	0.412
0.001	0.000	2.301	2.295	-0.494	-44.977	1.220	3.000	0.417
0.001	0.000	2.301	2.295	-0.494	-44.979	1.220	3.000	0.405
0.001	0.000	2.301	2.295	-0.494	-44.942	1.220	3.000	0.402
0.001	0.000	2.301	2.295	-0.494	-44.947	1.220	3.000	0.341
0.001	0.000	2.301	2.295	-0.494	-44.942	1.220	3.000	0.405
0.001	0.000	2.301	2.295	-0.494	-44.950	1.220	3.000	0.409
0.001	0.000	2.301	2.295	-0.494	-44.982	1.220	3.000	0.414
0.001	0.000	2.301	2.295	-0.495	-45.193	1.220	3.000	0.449
0.001	0.000	2.301	2.295	-0.495	-45.023	1.219	3.000	0.360
0.001	0.000	2.301	2.295	-0.502	-45.030	1.219	3.000	0.452
0.001	0.000	2.301	2.295	-0.502	-45.946	1.219	3.000	0.722
0.001	0.000	2.301	2.295	-0.502	-45.955	1.219	3.000	0.726
0.001	0.000	2.301	2.295	-0.501	-45.700	1.210	3.000	0.698
0.001	0.000	2.301	2.295	-0.500	-45.700	1.210	3.000	0.644
0.001	0.000	2.301	2.295	-0.499	-45.420	1.210	3.000	0.523
0.001	0.000	2.301	2.295	-0.499	-45.204	1.210	3.000	0.357
0.001	0.000	2.301	2.295	-0.499	-45.202	1.210	3.000	0.354
0.001	0.000	2.301	2.295	-0.499	-45.100	1.210	3.000	0.354
0.001	0.000	2.301	2.295	-0.499	-45.167	1.210	3.000	0.329
0.001	0.000	2.301	2.295	-0.494	-44.953	1.210	3.000	0.374
0.001	0.000	2.301	2.295	-0.492	-44.493	1.210	3.000	0.238
0.001	0.000	2.301	2.295	-0.492	-44.436	1.210	3.000	0.290
0.001	0.000	2.301	2.295	-0.489	-44.290	1.210	3.000	0.592
0.001	0.000	2.301	2.295	-0.486	-43.842	1.210	3.000	0.890
0.001	0.000	2.301	2.295	-0.482	-43.329	1.210	3.000	1.204
0.001	0.000	2.301	2.295	-0.479	-42.956	1.210	3.000	1.573
0.001	0.000	2.301	2.295	-0.474	-42.521	1.210	3.000	1.879
0.001	0.000	2.301	2.295	-0.473	-42.099	1.210	3.000	2.211

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