

Table New NanoVNA H and H4 calibration kit data for software using L C coefficients V2

Calibration item	Offset delay ps	R ohm	L pH	C fF
Male load 1	29.69	50.938	152.15	66.868
Male load 2	24.674	50.848	254.95	103.18
Female load 1	77.66	50.80	- 271.29	- 117.24
Female load 2	75.43	50.73	364.81	119.13
NanoVNA-saver	Offset delay ps	R ohm	L pH	C fF
Male load 1	42.505	50.938	0.000035	NA
Male load 2	36.287	50.848	0.000149	NA
Female load 1	46.163	50.80	- 0.0000305	NA
Female load 2	60.54	50.73	49.79	NA

Calibration Item	Offset delay ps	L0 *e-12	L1*e-24	L2*e-33	L3*e-42
Male short	0.167	0	-2032.71	673.04	0
Female short	63.012	58.833	- 7729.46	35033.55	- 5132.81
Calibration item	Offset delay ps	C0*e-15	C1*e-27	C2*e-36	C3e*-45
Male open	0.316	0	- 1981.36	652.52	0
Female open	63.0	17.116	- 10615.71	337.4	372.17
NanoVNA-saver	Offset delay ps	C0*e-15	C1*e-27	C2*e-36	C3e*-45
Male open	0	6.32	- 1981.36	652.52	0

Notice the special settings for NanoVNA-saver

Frequency range up to 3.8GHz

These data also valid for LibreVNA up to 3.8GHz

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