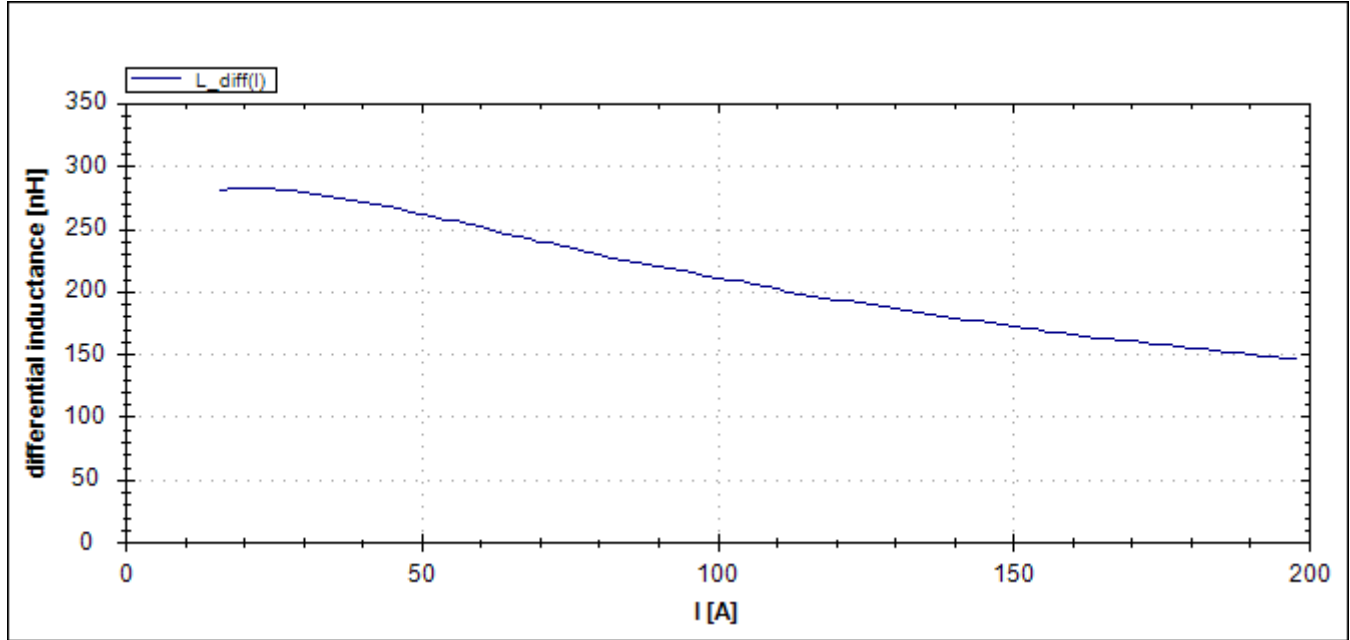


DPG10 Power Choke Tester

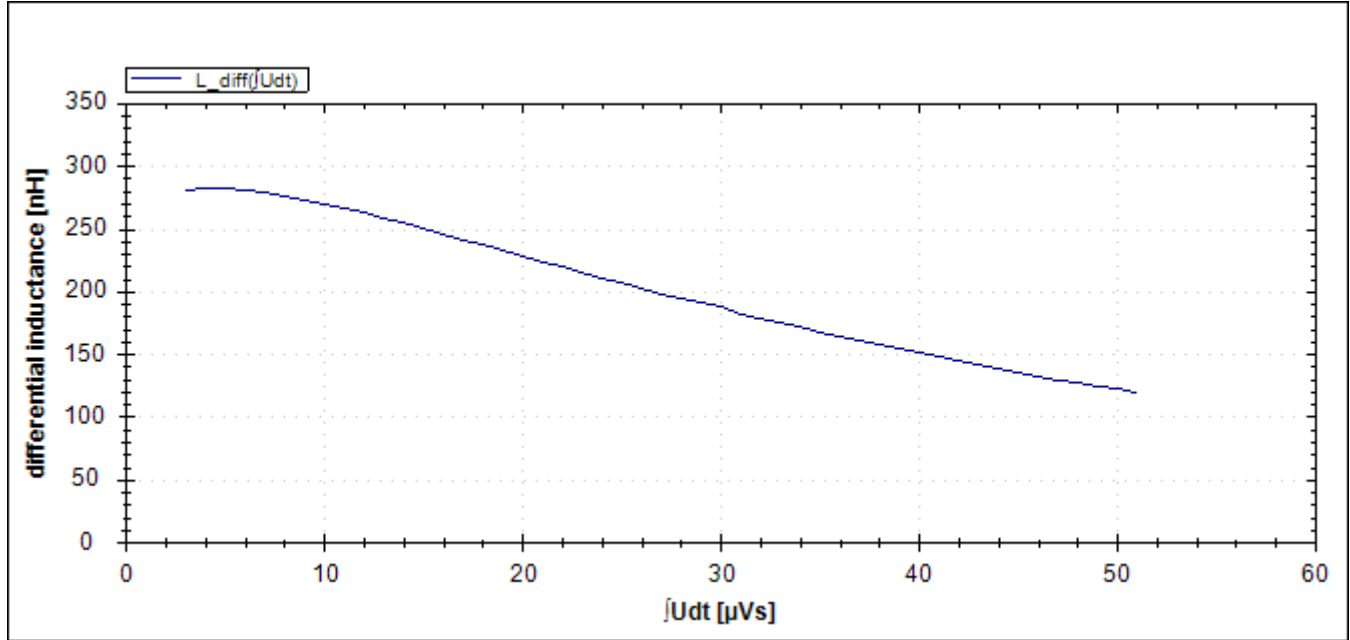
D.U.T.: IHLP5050FD-5A 220nH
 Inspector: ed-k
 Date: 2/3/2024 12:49:38 AM
 Parameters: 200 A / 10 V / 50 (7) μ s
 Resistance: 0.78 mOhm



Current [A]	L _{diff} [nH]	Current [A]	L _{diff} [nH]	Current [A]	L _{diff} [nH]	Current [A]	L _{diff} [nH]	Current [A]	L _{diff} [nH]
		42	269	82	227	122	192	162	164
		44	268	84	225	124	191	164	163
		46	265	86	224	126	190	166	162
		48	264	88	222	128	188	168	161
		50	262	90	219	130	186	170	160
		52	260	92	218	132	184	172	159
		54	257	94	216	134	183	174	158
16	281	56	256	96	214	136	181	176	157
18	282	58	254	98	212	138	179	178	156
20	282	60	251	100	210	140	178	180	155
22	282	62	248	102	209	142	177	182	154
24	282	64	246	104	208	144	176	184	153
26	281	66	243	106	206	146	174	186	151
28	280	68	241	108	204	148	173	188	151
30	279	70	239	110	202	150	172	190	150
32	278	72	238	112	200	152	171	192	149
34	276	74	236	114	197	154	169	194	148
36	275	76	234	116	196	156	168	196	147
38	273	78	232	118	194	158	167	198	146
40	271	80	230	120	193	160	165		

DPG10 Power Choke Tester

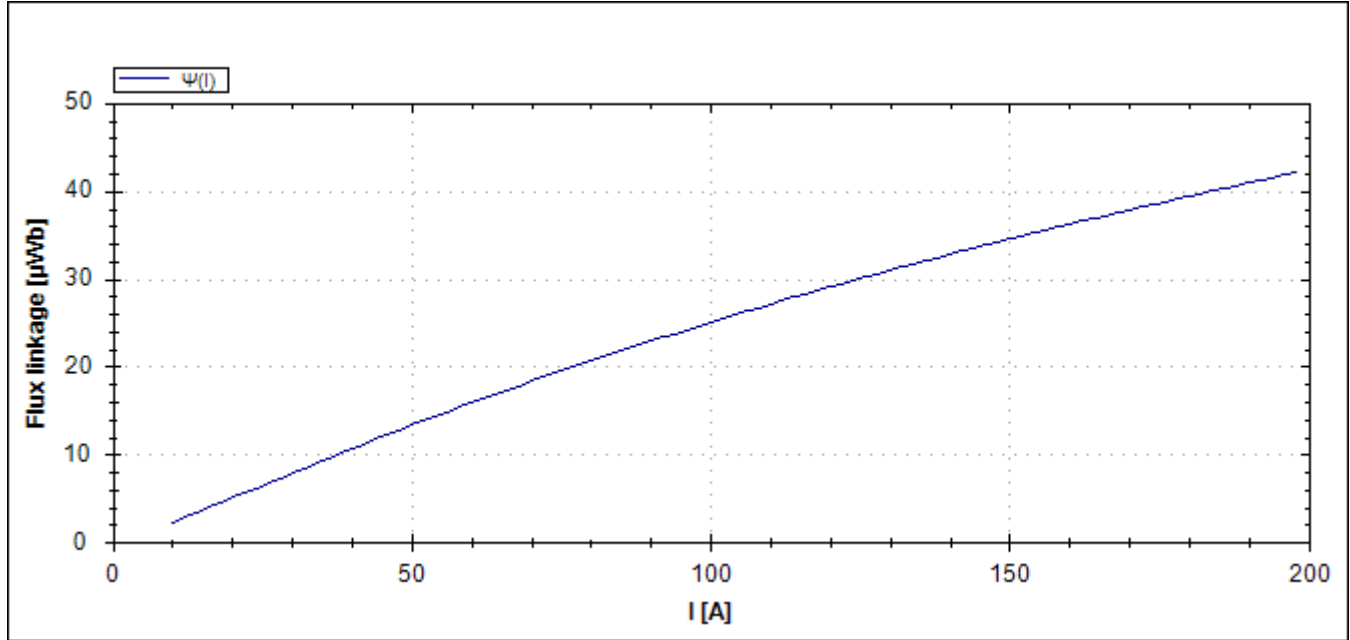
D.U.T.: IHLP5050FD-5A 220nH
 Inspector: ed-k
 Date: 2/3/2024 12:49:38 AM
 Parameters: 200 A / 10 V / 50 (7) μ s
 Resistance: 0.78 mOhm



[Udt [μVs]]	L_diff [nH]	[Udt [μVs]]	L_diff [nH]	[Udt [μVs]]	L_diff [nH]	[Udt [μVs]]	L_diff [nH]	[Udt [μVs]]	L_diff [nH]
		21	224	41	148				
		22	219	42	144				
3	281	23	215	43	141				
4	282	24	211	44	138				
5	282	25	207	45	135				
6	281	26	203	46	132				
7	278	27	197	47	129				
8	275	28	193	48	127				
9	273	29	191	49	124				
10	270	30	187	50	122				
11	266	31	182	51	119				
12	263	32	178						
13	258	33	175						
14	255	34	171						
15	250	35	167						
16	245	36	163						
17	240	37	160						
18	237	38	158						
19	232	39	154						
20	227	40	151						

DPG10 Power Choke Tester

D.U.T.: IHLP5050FD-5A 220nH
 Inspector: ed-k
 Date: 2/3/2024 12:49:38 AM
 Parameters: 200 A / 10 V / 50 (7) μ s
 Resistance: 0.78 mOhm



Current [A]	Ψ [μWb]	Current [A]	Ψ [μWb]	Current [A]	Ψ [μWb]	Current [A]	Ψ [μWb]	Current [A]	Ψ [μWb]
		42	11.2	82	21.1	122	29.4	162	36.5
		44	11.7	84	21.5	124	29.8	164	36.9
		46	12.2	86	22.0	126	30.2	166	37.2
		48	12.8	88	22.4	128	30.6	168	37.5
10	2.24	50	13.3	90	22.9	130	31.0	170	37.8
12	2.80	52	13.8	92	23.3	132	31.3	172	38.1
14	3.36	54	14.3	94	23.7	134	31.7	174	38.5
16	3.92	56	14.8	96	24.2	136	32.1	176	38.8
18	4.49	58	15.3	98	24.6	138	32.4	178	39.1
20	5.05	60	15.8	100	25.0	140	32.8	180	39.4
22	5.61	62	16.3	102	25.4	142	33.1	182	39.7
24	6.18	64	16.8	104	25.9	144	33.5	184	40.0
26	6.74	66	17.3	106	26.3	146	33.8	186	40.3
28	7.30	68	17.8	108	26.7	148	34.2	188	40.6
30	7.86	70	18.3	110	27.1	150	34.5	190	40.9
32	8.42	72	18.8	112	27.5	152	34.9	192	41.2
34	8.98	74	19.2	114	27.9	154	35.2	194	41.5
36	9.52	76	19.7	116	28.3	156	35.5	196	41.8
38	10.1	78	20.2	118	28.7	158	35.9	198	42.1
40	10.6	80	20.6	120	29.1	160	36.2		