

LOG TRANSFER WITH FREQUENCY @ 25 °C
 MODEL: SDLVA-0120-70 OPT. 500M105, 10dBm, MH SERIAL No. :PM801064
 TESTED BY: H. HAHN
 DATE: 03/APRIL/08



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 ISO 9001:2000 CERTIFIED

Frequency

0.50 INTERCEPT (mV) 1569
 SLOPE (mV/dB) 27.92
 LIMITED IF OUTPUT (dBm)

1.00 INTERCEPT (mV) 1415
 SLOPE (mV/dB) 26.02
 LIMITED IF OUTPUT (dBm)

1.50 INTERCEPT (mV) 1242
 SLOPE (mV/dB) 23.25
 LIMITED IF OUTPUT (dBm)

LINEARITY(-60 TO 0dBm) ± 0.83
 LINEARITY(-65 TO +5dBm) ± 1.13
 FREQUENCY FLATNESS ± 7.08

	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
0.50 Measured Value (mV)	-223	-106	25	177	307	442	593	718	868	1010	1142	1302	1434	1584	1703	Measured Value (mV)
0.50 Error (mV)	22	0	-9	4	-6	-11	1	-14	-3	-1	-8	12	4	15	-6	Error (mV)
0.50 Measured Value (mV)	9.19	9.07	9.09	9.13	9.21	9.31	9.38	9.41	9.41	9.40	9.38	9.38	9.39	9.40	9.39	Measured Value (mV)
1.00 Measured Value (mV)	-252	-158	-38	108	243	375	516	633	767	898	1019	1164	1287	1423	1530	Measured Value (mV)
1.00 Error (mV)	25	-12	-22	-6	-1	1	12	-1	3	3	-6	9	2	8	-15	Error (mV)
1.00 Measured Value (mV)	11.38	11.96	12.09	12.20	12.30	12.32	12.33	12.34	12.34	12.34	12.34	12.34	12.35	12.36	12.37	Measured Value (mV)
1.50 Measured Value (mV)	-243	-154	-45	73	186	300	429	539	658	783	892	1022	1133	1248	1349	Measured Value (mV)
1.50 Error (mV)	26	-1	-8	-7	-10	-12	1	-6	-3	6	-1	12	7	6	-10	Error (mV)
1.50 Measured Value (mV)	11.91	12.41	12.58	12.74	12.88	12.95	12.96	12.97	12.95	12.95	12.97	12.97	12.97	12.96	12.95	Measured Value (mV)

