

LOG TRANSFER WITH FREQUENCY @25 °C
 MODEL: SDLVA-0120-70 OPTION: 500M105, 10dBm, MH SERIAL No. :PM801061
 TESTED BY: H. HAHN
 DATE:05/Apr/2008



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 ISO 9001:2000 CERTIFIED

Frequency

0.50 INTERCEPT (mV) 1615
 SLOPE (mV/dB) 26.44
 LIMITED IF OUTPUT (dBm)

1.00 INTERCEPT (mV) 1517
 SLOPE (mV/dB) 23.89
 LIMITED IF OUTPUT (dBm)

1.50 INTERCEPT (mV) 1321
 SLOPE (mV/dB) 21.19
 LIMITED IF OUTPUT (dBm)

LINEARITY(-60 TO 0dBm) ± 0.67
 LINEARITY(-65 TO +5dBm) ± 1.47
 FREQUENCY FLATNESS ± 6.36

	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
0.50 Measured Value (mV)	-65	26	143	278	426	547	682	825	945	1088	1221	1343	1495	1620	1749	Measured Value (mV)
0.50 Error (mV)	39	-2	-18	-15	1	-10	-7	3	-9	2	3	-7	13	5	2	Error (mV)
0.50 Measured Value (mV)	11.86	12.25	12.41	12.47	12.48	12.48	12.49	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	Measured Value (mV)
1.00 Measured Value (mV)	-11	82	197	320	438	554	685	795	911	1040	1148	1275	1405	1522	1649	Measured Value (mV)
1.00 Error (mV)	25	-2	-6	-3	-4	-8	4	-6	-9	0	-11	-3	7	5	12	Error (mV)
1.00 Measured Value (mV)	11.21	11.53	11.59	11.60	11.60	11.59	11.59	11.58	11.58	11.58	11.58	11.58	11.58	11.57	11.57	Measured Value (mV)
1.50 Measured Value (mV)	-36	40	150	261	363	463	583	683	785	902	998	1110	1222	1317	1431	Measured Value (mV)
1.50 Error (mV)	21	-9	-5	0	-4	-10	4	-2	-6	5	-5	1	7	-4	4	Error (mV)
1.50 Measured Value (mV)	9.77	9.75	9.91	9.99	10.04	10.08	10.09	10.09	10.09	10.09	10.09	10.10	10.11	10.11	10.12	Measured Value (mV)

