

LOG TRANSFER WITH FREQUENCY @ 25 °C
 MODEL: SDLVA-0120-70 OPT. 500M105, 10dBm, MH SERIAL No. :PM801065
 TESTED BY: H. HAHN
 DATE: 03/APRIL/08



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 ISO 9001:2000 CERTIFIED

Frequency

0.50 INTERCEPT (mV) 1629
 SLOPE (mV/dB) 27.97
 LIMITED IF OUTPUT (dBm)

1.00 INTERCEPT (mV) 1469
 SLOPE (mV/dB) 25.86
 LIMITED IF OUTPUT (dBm)

1.50 INTERCEPT (mV) 1300
 SLOPE (mV/dB) 23.37
 LIMITED IF OUTPUT (dBm)

LINEARITY(-60 TO 0dBm) ± 0.91
 LINEARITY(-65 TO +5dBm) ± 1.14
 FREQUENCY FLATNESS ± 7.18

	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
0.50 Measured Value (mV)	-158	-50	77	228	363	497	651	778	926	1071	1201	1360	1494	1644	1762	Measured Value (mV)
0.50 Error (mV)	31	-1	-13	-2	-7	-13	1	-12	-3	2	-8	11	5	15	-6	Error (mV)
0.50 Measured Value (mV)	9.91	9.42	9.36	9.31	9.27	9.22	9.22	9.23	9.24	9.25	9.25	9.25	9.26	9.27	9.28	Measured Value (mV)
1.00 Measured Value (mV)	-184	-91	31	171	302	430	572	691	824	956	1076	1219	1344	1480	1586	Measured Value (mV)
1.00 Error (mV)	27	-9	-16	-6	-4	-5	7	-3	1	4	-6	8	4	11	-13	Error (mV)
1.00 Measured Value (mV)	11.61	12.13	12.16	12.16	12.20	12.23	12.25	12.26	12.26	12.25	12.25	12.25	12.26	12.27	12.29	Measured Value (mV)
1.50 Measured Value (mV)	-192	-123	3	130	251	359	487	600	716	841	949	1076	1188	1303	1403	Measured Value (mV)
1.50 Error (mV)	27	-21	-12	-2	2	-7	4	1	0	8	-1	9	4	3	-14	Error (mV)
1.50 Measured Value (mV)	11.79	12.79	12.96	12.84	12.73	12.73	12.78	12.81	12.86	12.86	12.84	12.83	12.83	12.83	12.81	Measured Value (mV)

