

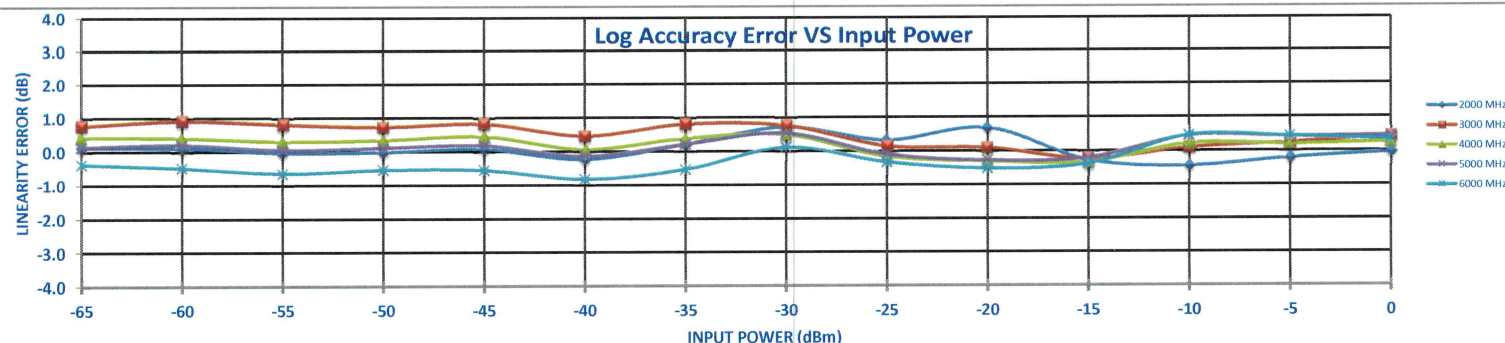
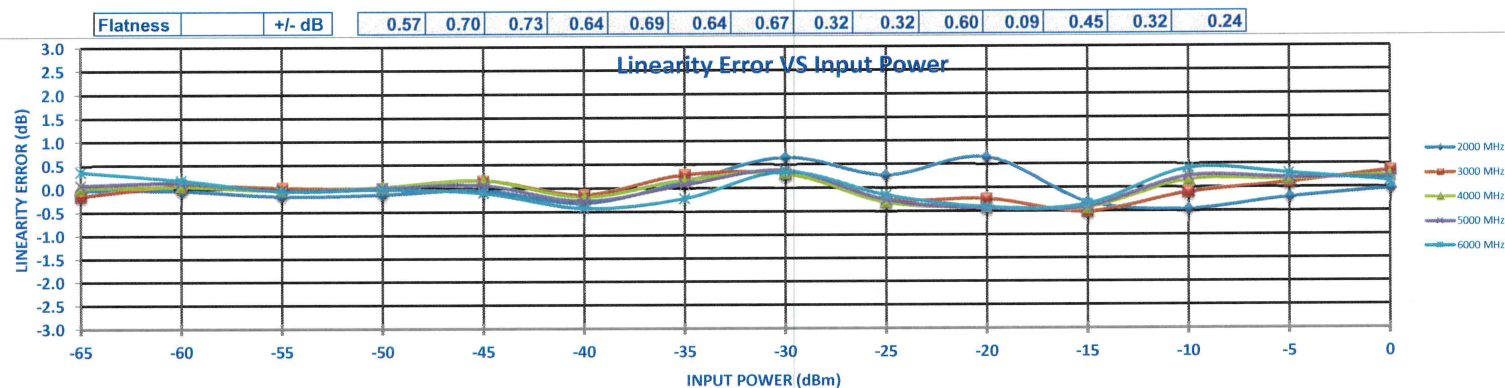
LOG TRANSFER WITH FREQUENCY
MODEL: EWDM-2G6G-65-70MV
TESTED BY: Jim Hopson
MODEL: EWDM-2G6G-65-70MV-1
SERIAL NO: PL42359 RF
DATE: 10/30/24

Test Temp: 25C



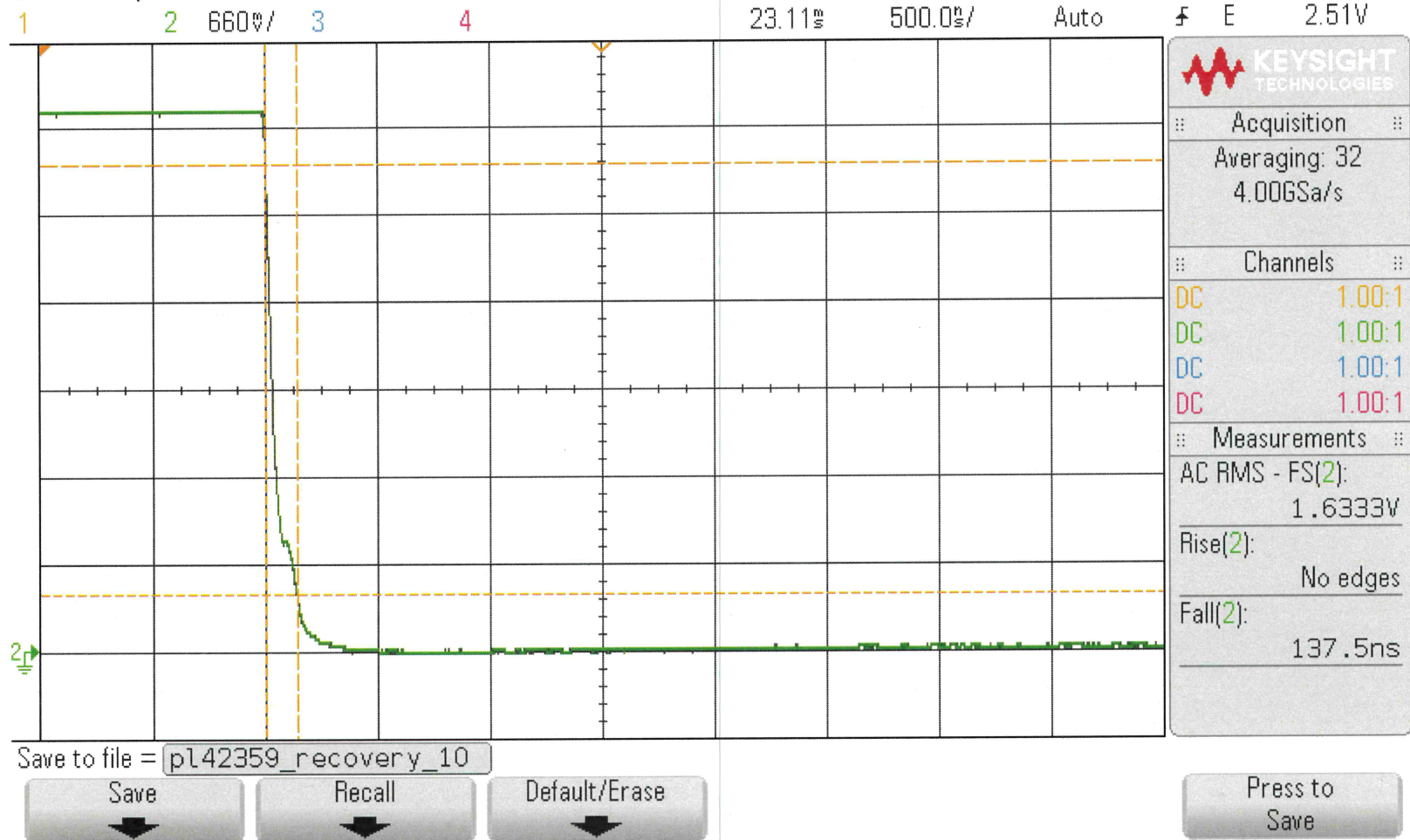
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4810.1	289	636	975	1325	1679	2007	2386	2770	3091	3465	3746	4083	4448	4808	Measured Value (mV)
	SLOPE (mV/dB)	69.523	-2	-3	-11	-9	-3	-22	9	46	19	45	-21	-32	-14	-2	Error (mV)
			-0.03	-0.04	-0.16	-0.13	-0.04	-0.32	0.13	0.66	0.27	0.65	-0.31	-0.46	-0.21	-0.03	LINEARITY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4815.7	334	693	1034	1377	1732	2055	2428	2773	3079	3424	3749	4121	4479	4841	Measured Value (mV)
	SLOPE (mV/dB)	68.792	-10	5	2	1	12	-9	20	21	-17	-16	-35	-7	7	25	Error (mV)
			-0.15	0.07	0.03	0.01	0.17	-0.13	0.29	0.31	-0.25	-0.23	-0.51	-0.10	0.11	0.37	LINEARITY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4810.4	309	657	998	1349	1705	2027	2398	2754	3057	3396	3742	4129	4476	4829	Measured Value (mV)
	SLOPE (mV/dB)	69.275	1	3	-2	2	12	-12	12	22	-22	-29	-29	11	12	19	Error (mV)
			0.02	0.04	-0.03	0.03	0.17	-0.18	0.18	0.31	-0.31	-0.42	-0.42	0.16	0.17	0.27	LINEARITY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4827	290	643	981	1334	1687	2013	2386	2757	3062	3398	3751	4145	4492	4842	Measured Value (mV)
	SLOPE (mV/dB)	69.883	5	9	-2	1	5	-19	5	27	-18	-31	-28	17	14	15	Error (mV)
			0.08	0.13	-0.03	0.02	0.07	-0.27	0.07	0.38	-0.26	-0.45	-0.40	0.24	0.21	0.22	LINEARITY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4824.3	254	595	932	1288	1636	1966	2334	2728	3046	3381	3739	4146	4492	4834	Measured Value (mV)
	SLOPE (mV/dB)	70.703	25	13	-4	-1	-7	-30	-16	25	-11	-29	-25	29	21	10	Error (mV)
			0.36	0.18	-0.05	-0.02	-0.09	-0.43	-0.22	0.35	-0.15	-0.41	-0.35	0.41	0.30	0.14	LINEARITY ERROR (dB)
Flatness			0.57	0.70	0.73	0.64	0.69	0.64	0.67	0.32	0.32	0.60	0.09	0.45	0.32	0.24	ACCURACY ERROR (dB)



PL42359
Recovery
w 100ps / P 200ps

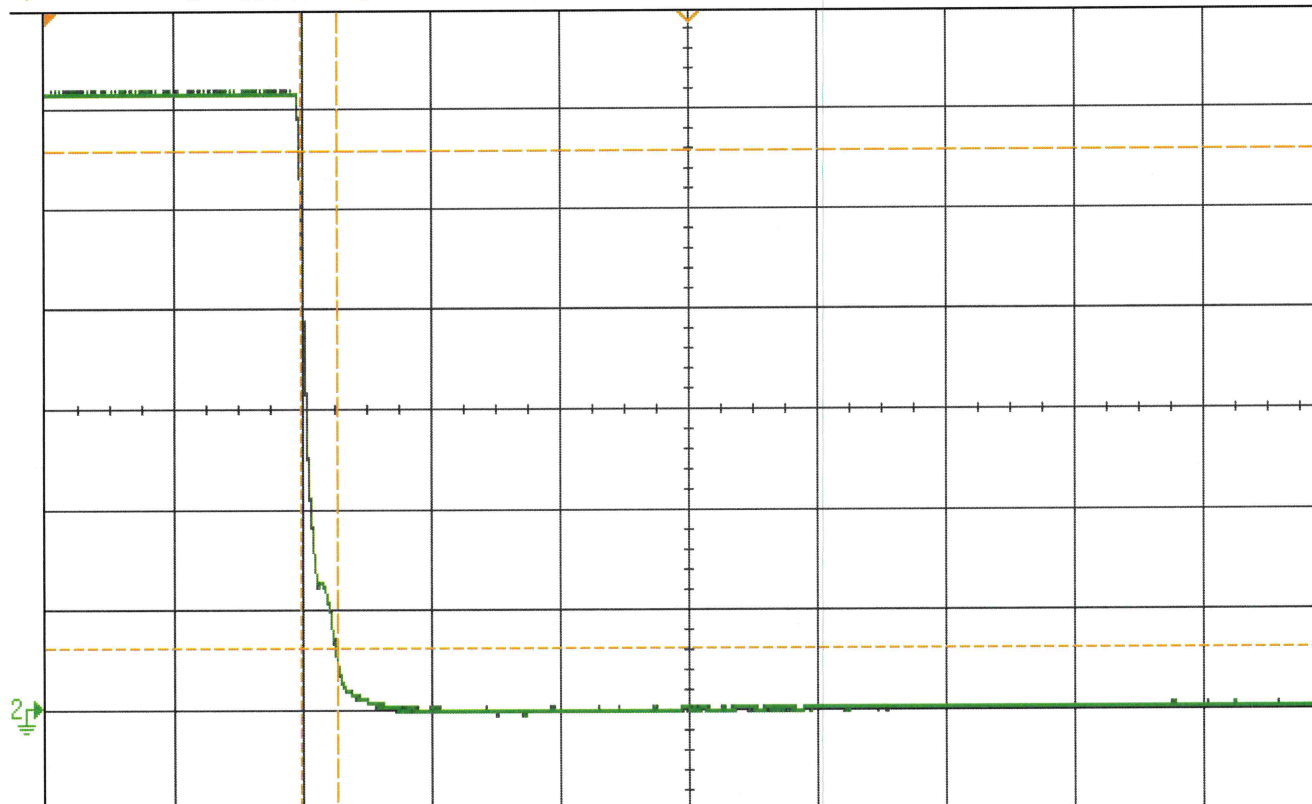
DSO-X 3034A, MY52394003: Wed Oct 30 13:04:09 2024



PL 42359
Recovery
w 10ns / P 50ns

DSO-X 3034A, MY52394003: Wed Oct 30 13:03:23 2024

1 2 660V/ 3 4 23.10% 500.0%/ Auto F E 2.51V



KEYSIGHT TECHNOLOGIES	
Acquisition	
Averaging: 32	
4.00GSa/s	
Channels	
DC	1.00:1
DC	1.00:1
DC	1.00:1
DC	1.00:1
Measurements	
AC RMS - FS(2):	
1.6247V	
Rise(2):	
No edges	
Fall(2):	
139.7ns	

Measurement Menu

Source 2 Type: Fall Add Measurement Settings Clear Meas Statistics