Summary Data
For
ERDLVA-2G8G-65-70MV-2

Customer: [redacted]
SO No: [redacted]
Model No: ERDLVA-2G8G-65-70MV-2
Serial No: PL56580/2549

Tested By: DA
Temperature: +25°C (Unless Otherwise Specified)
Date 12/5/2025
Drawing No: 27650080 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 to 8 GHz	**2 to 8 GHz**	PMI QA3
2	Input VSWR:	2.3:1 Max	**1.30:1**	
3	Input Power Max:	(1) 1 W CW (2) 100 W Peak @ PW = 1 us & Duty Cycle = 1%	**Pass** **(By Design)**	
4	Switch Isolation:	60 dB Min (All Ports)	**>60dB**	
5	Switching Speed:	100 ns Max	**<100ns**	

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Email: sales@quanticpmi.com

Quantic PMI
PLANAR MONOLITHICS

Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
6	TSS:	-71 dBm	**73dBm**	PMI QA3
7	Dynamic Range:	-65 to 0 dBm	**-65 to 0 dBm**	
8	Log Slope:	70 mV/dB ±3 mV/dB	**70.64/69.74mV/dB**	
9	Log Linearity:	±1.0 dB Max	**+.49/-.41dB**	
10	Log Accuracy @ 25°C:	±1.25 dB Max	**+.98/-.94dB**	
11	Absolute Log Accuracy:	±2.0 dB Max	**+1.38/-1.41dB**	
12	DC Offset:	±70 mV	**-8mV**	
13	Rise Time:	28 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	**24.3ns @ 0dBm-See Plots**	
14	Fall Time:	300 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	**145.0ns @ 0dBm-See Plots**	
15	Settling Time:	50 ns Max (From 10% to within 70 mV of final value @ -40 & -10 dBm)	**Pass**	
16	Recovery Time:	1 us Max (From 90% to within ±1.5 dB of baseline)	**<1.0us**	
17	Video Frequency Flatness:	±1.25 dB Max @ 25°C	**±.80dB**	
18	Pulse Width Process Range:	100 ns to 100 us	**100 ns to 100 us**	
19	Video Output Load Impedance:	95 ±1 Ω	**95 Ω**	

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Serial No: PL56580/2549

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
20	Video Output @ -65 dBm:	330 ± 88 mV Over Frequency	**343/255mV**	PMI QA3
21	Video Output Drive Capability:	Driving 100 ft RG180 into 95 Ω Load	**Pass**	
22	Pulse Density Capability:	10% Duty @ 100 ns PW 70% Duty @ 100 us PW	**Pass (By Design)**	
23	Noise Level:	20 mV RMS Max	**12.87mV**	
24	Pulse Droop @ -65 dBm:	70 mV Max for PW 100 us	**<70mV**	
25	Propagation Delay:	50 ns Max (50% RF to 10% Video)	**<50ns**	
26	CW Immune Power:	TSS to -40 dBm	**TSS to -40dBm**	
27	Baseline Shift:	200 mV Max @ -40 dBm CW	**<200mV**	
28	Pulse Amplitude Loss with Pulse @ -30 dBm:	CW @ -50 dBm = No Loss CW @ -40 dBm = 2 dB Max	**-50 dBm = Pass** **-40 dBm = Pass**	
29	CW Immue Time @ CW = -40 dBm	4 ms Max	**<4.0ms**	
30	CW Recovery Time @ CW = -40 dBm	120 us Max	**<100us**	
31	DC Power:	+15V (±5%) @ 500 mA Max -15V (±5%) @ 200 mA Max	**431mA** **141mA**	
32	Ripple DC to 10 MHz	100 mV Max	**<100mV**	

QA/QC Approval: K. Klamm **Date:** 12-8-25

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Summary Data
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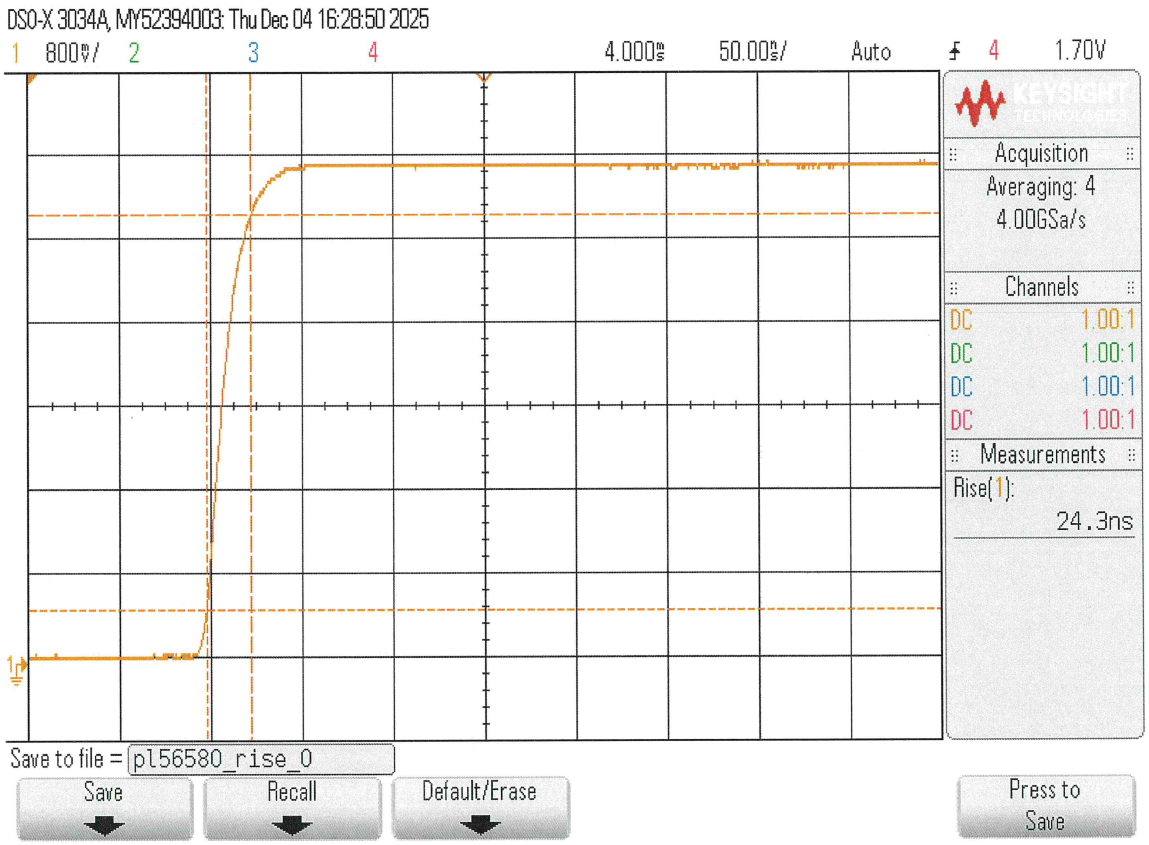
Serial No: PL56580/2549

RISE TIME/SETTING TIME @ 0dBm



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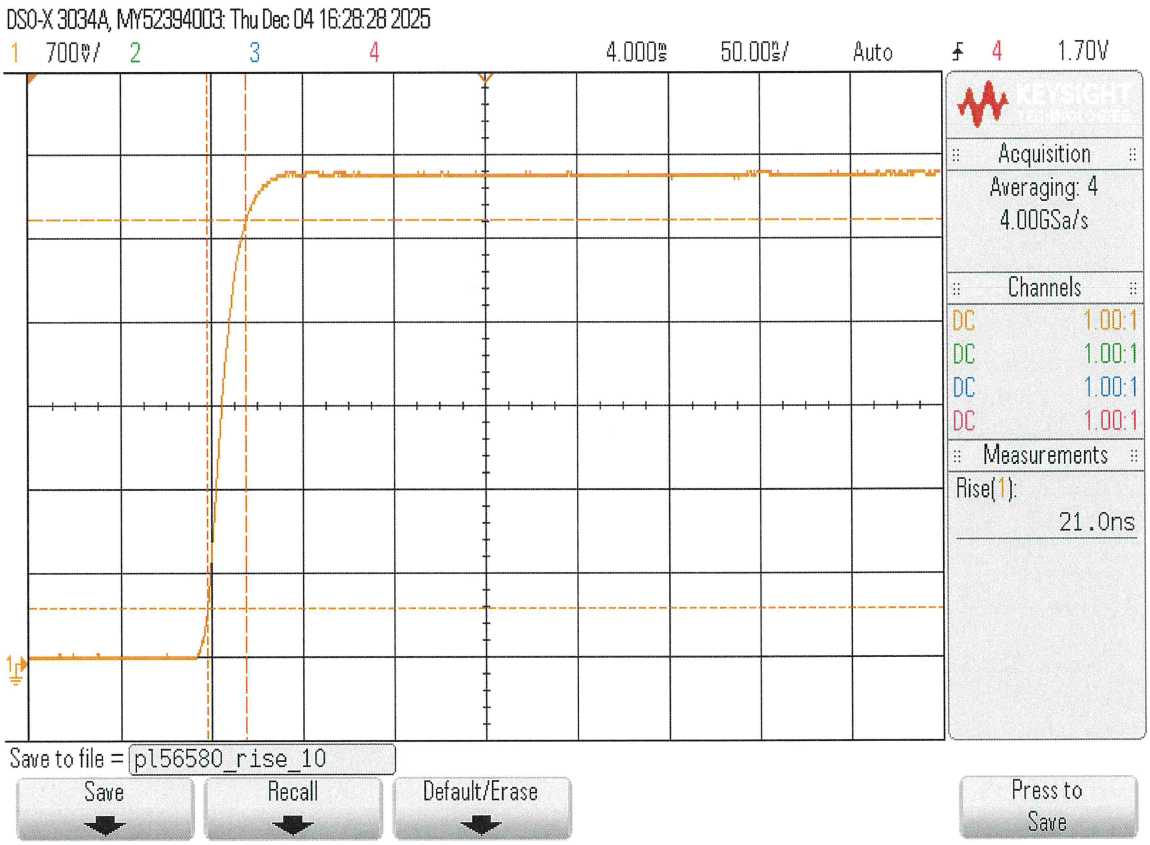
Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

RISE TIME/SETTING TIME @ -10dBm



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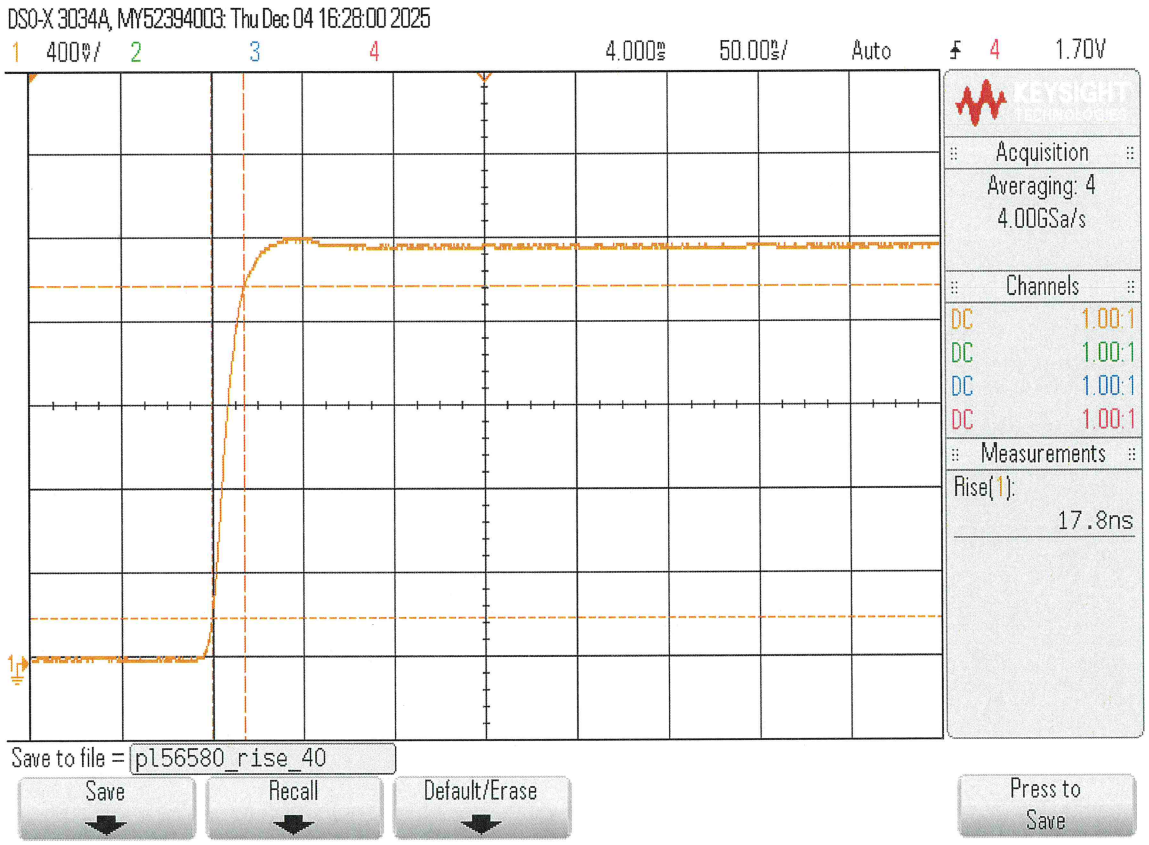
Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

RISE TIME/SETTING TIME @ -40dBm



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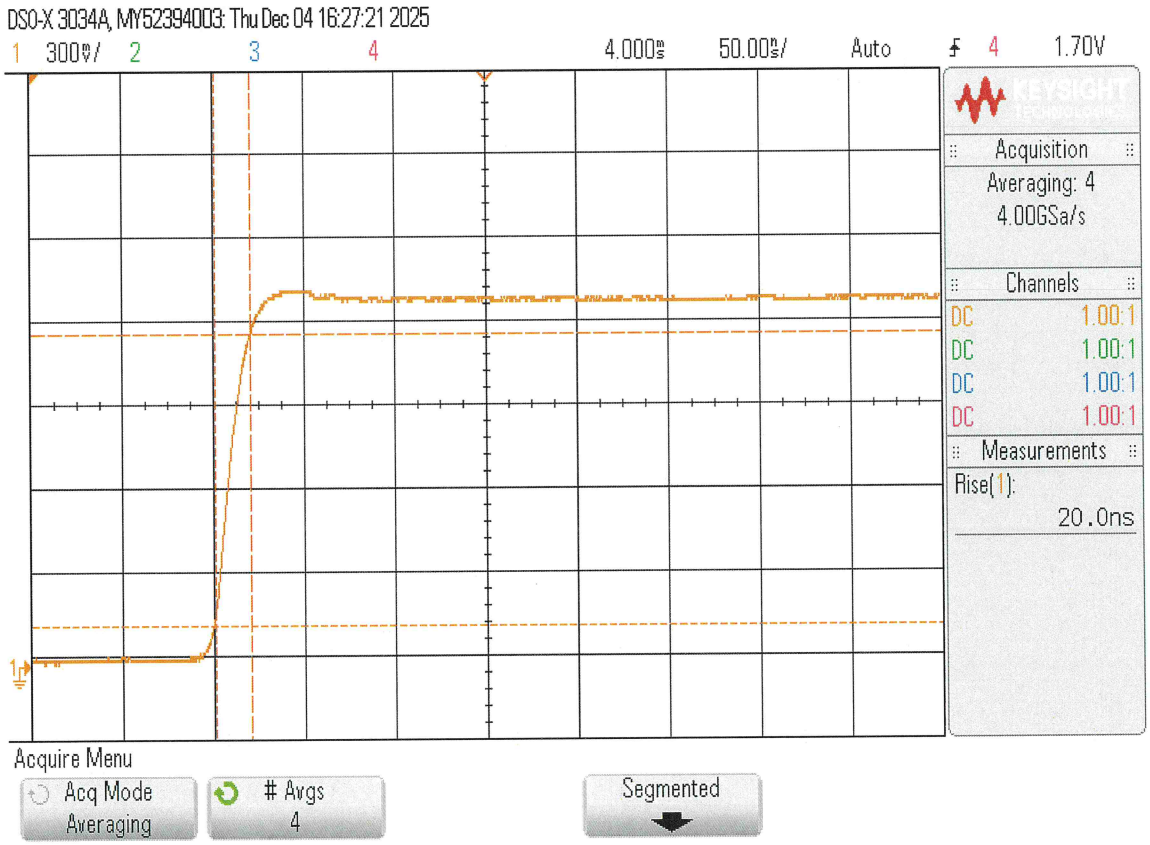
Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

RISE TIME/SETTING TIME @ -50dBm



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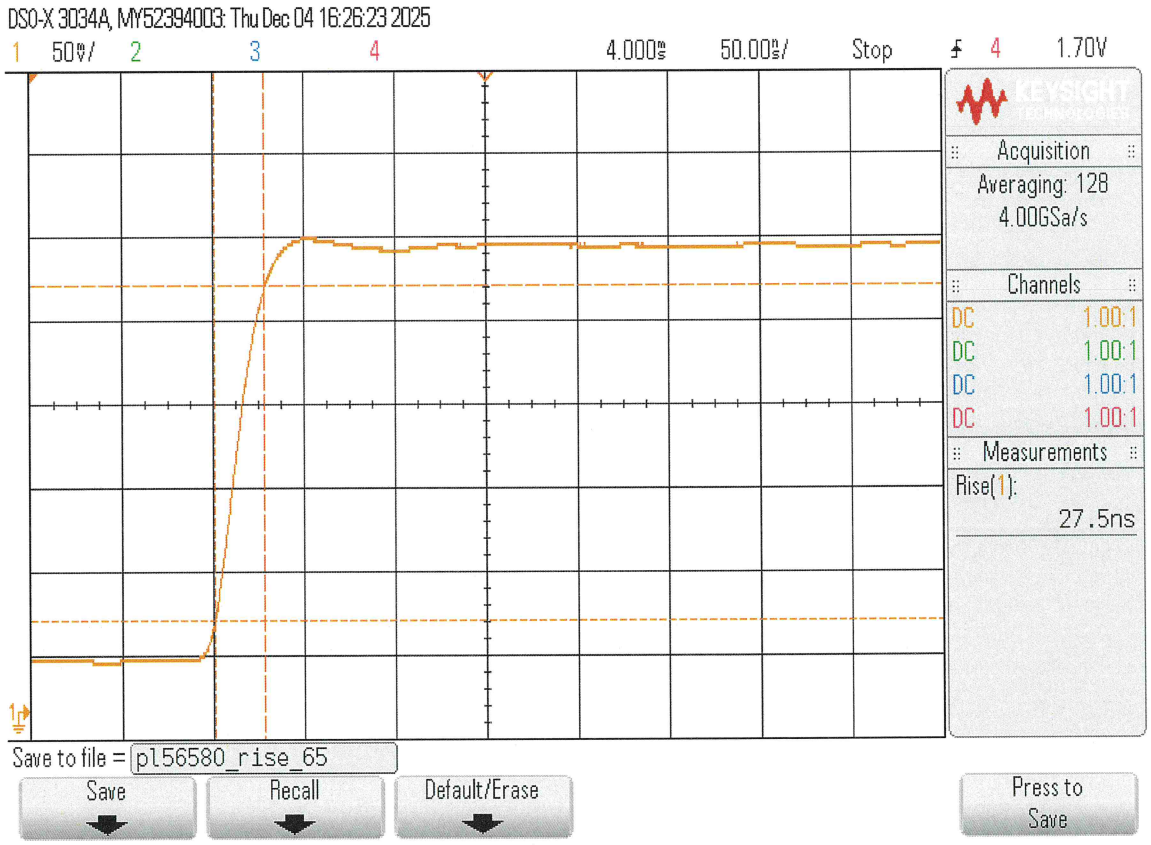
Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

RISE TIME/SETTING TIME @ -65dBm



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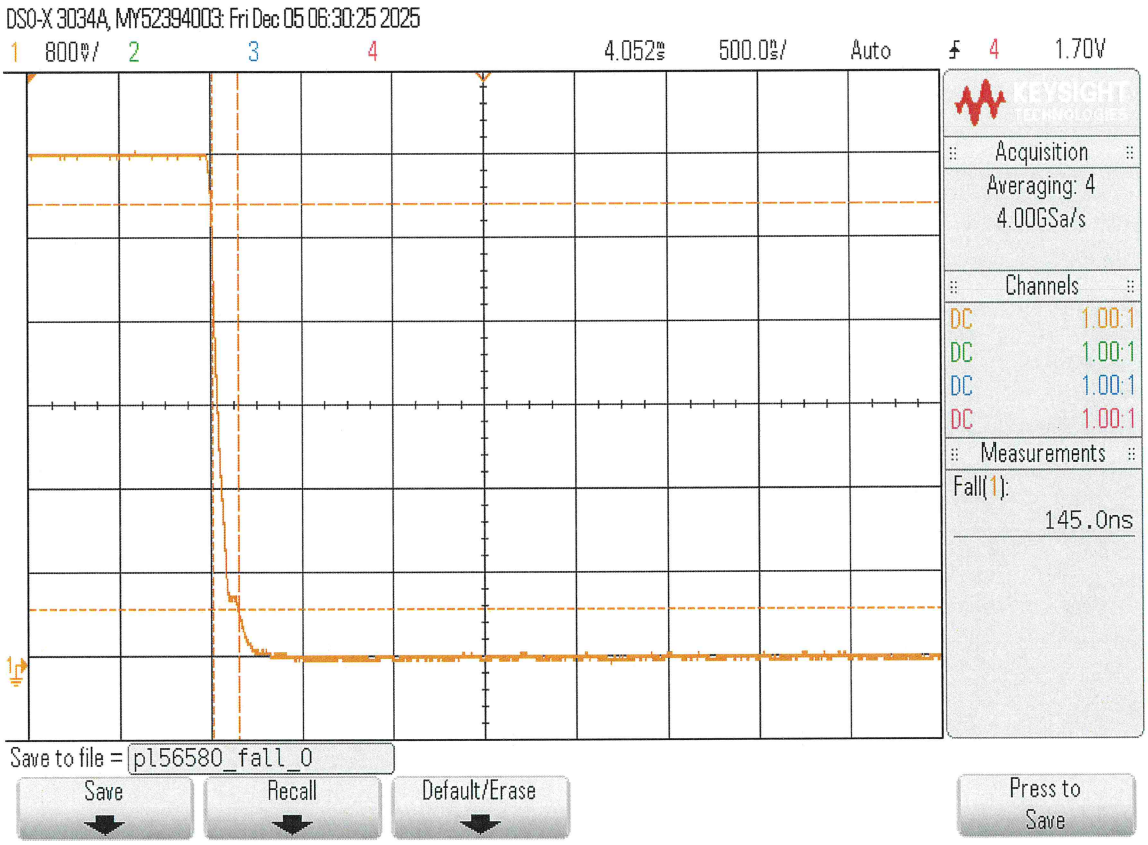
Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

RECOVERY TIME @ 0dBm



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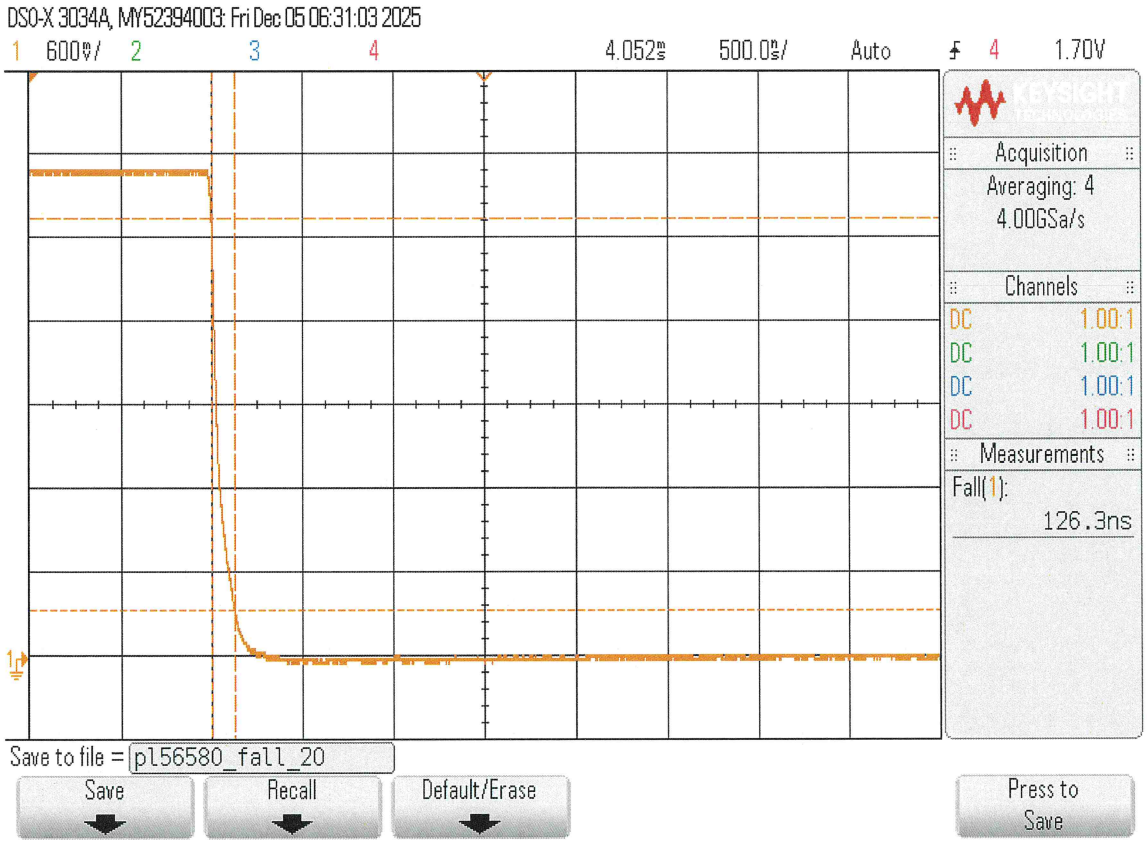
Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

RECOVERY TIME @ -20dBm



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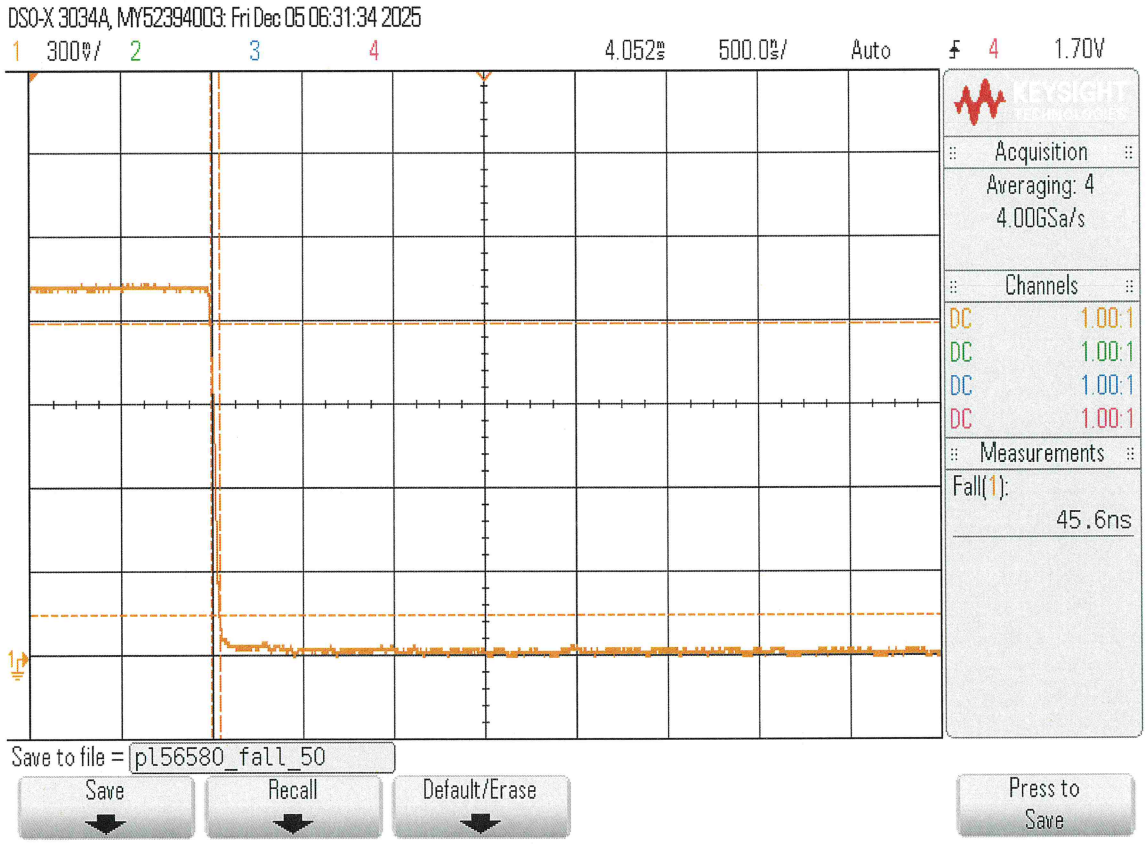
Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL56580/2549

RECOVERY TIME @ -50dBm



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Summary Data
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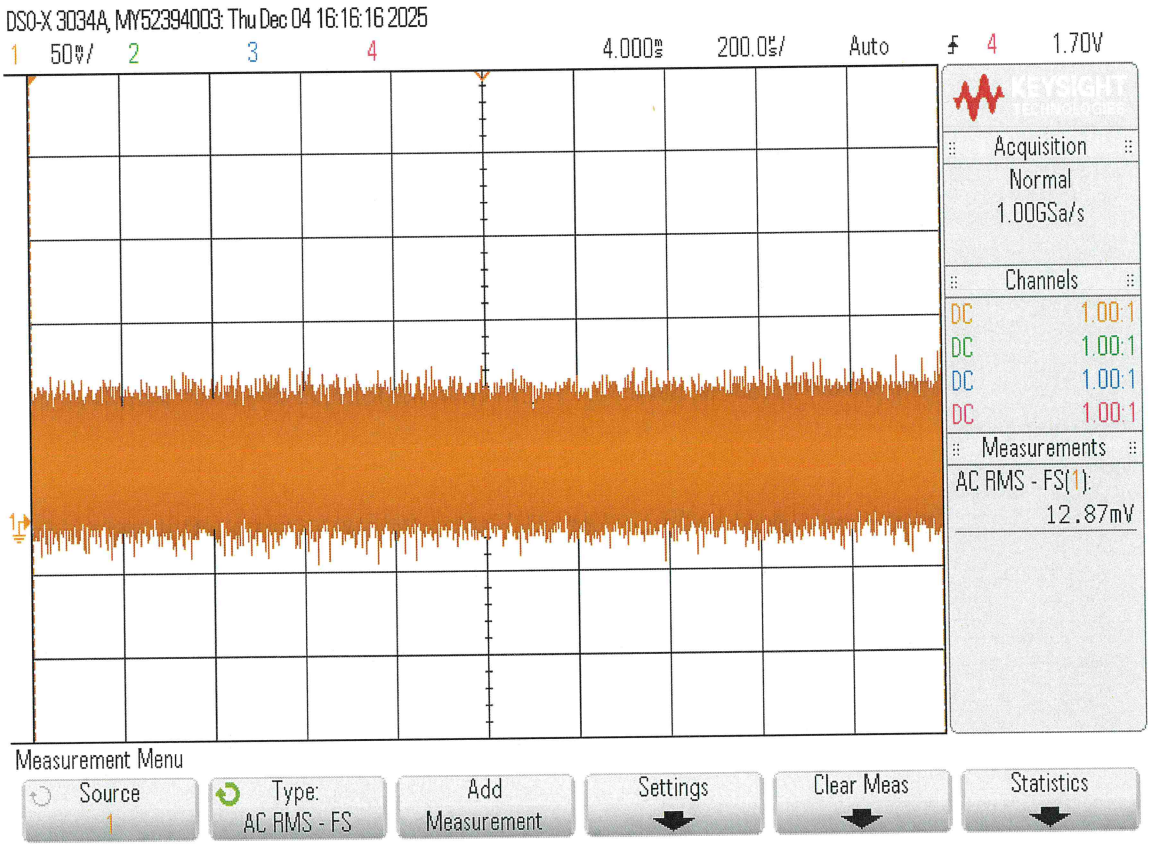
Serial No: PL56580/2549

RMS NOISE



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Summary Data
For
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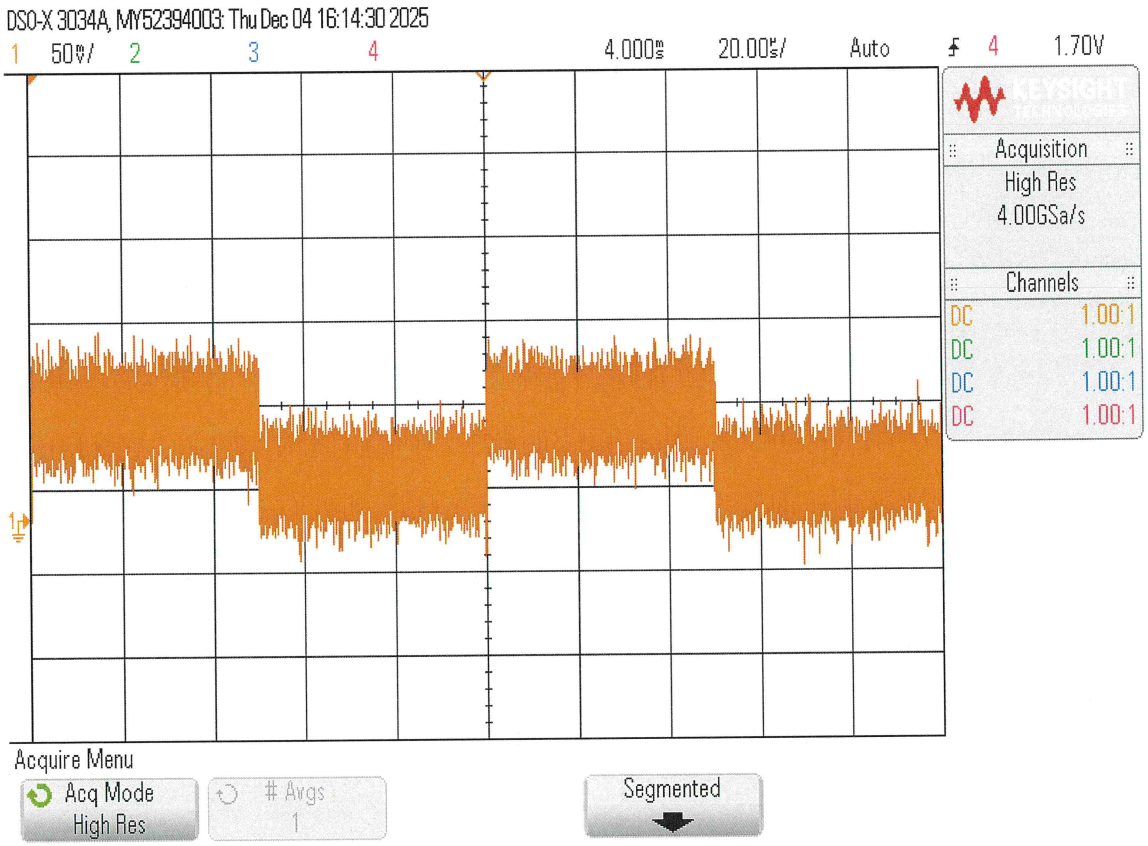
Serial No: PL56580/2549

TSS



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Summary Data
For
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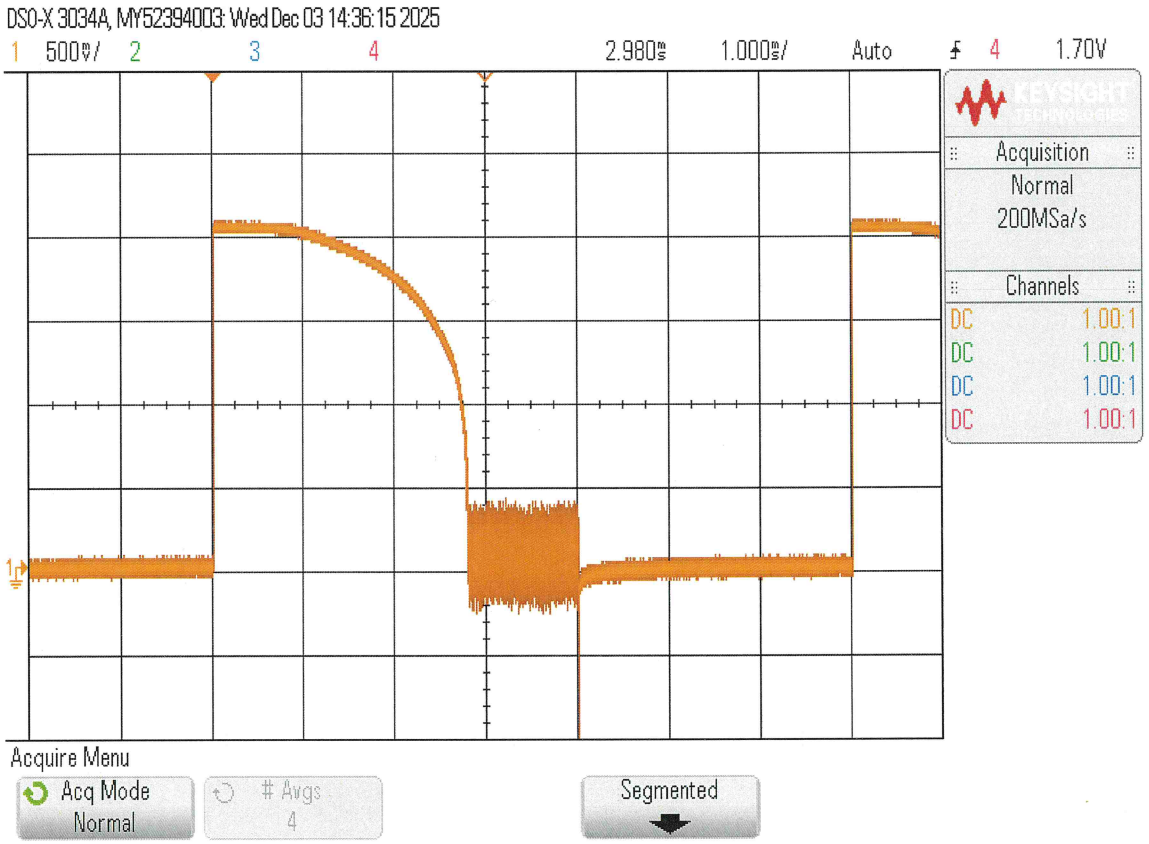
Serial No: PL56580/2549

CW IMMUNITY TIME



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Summary Data
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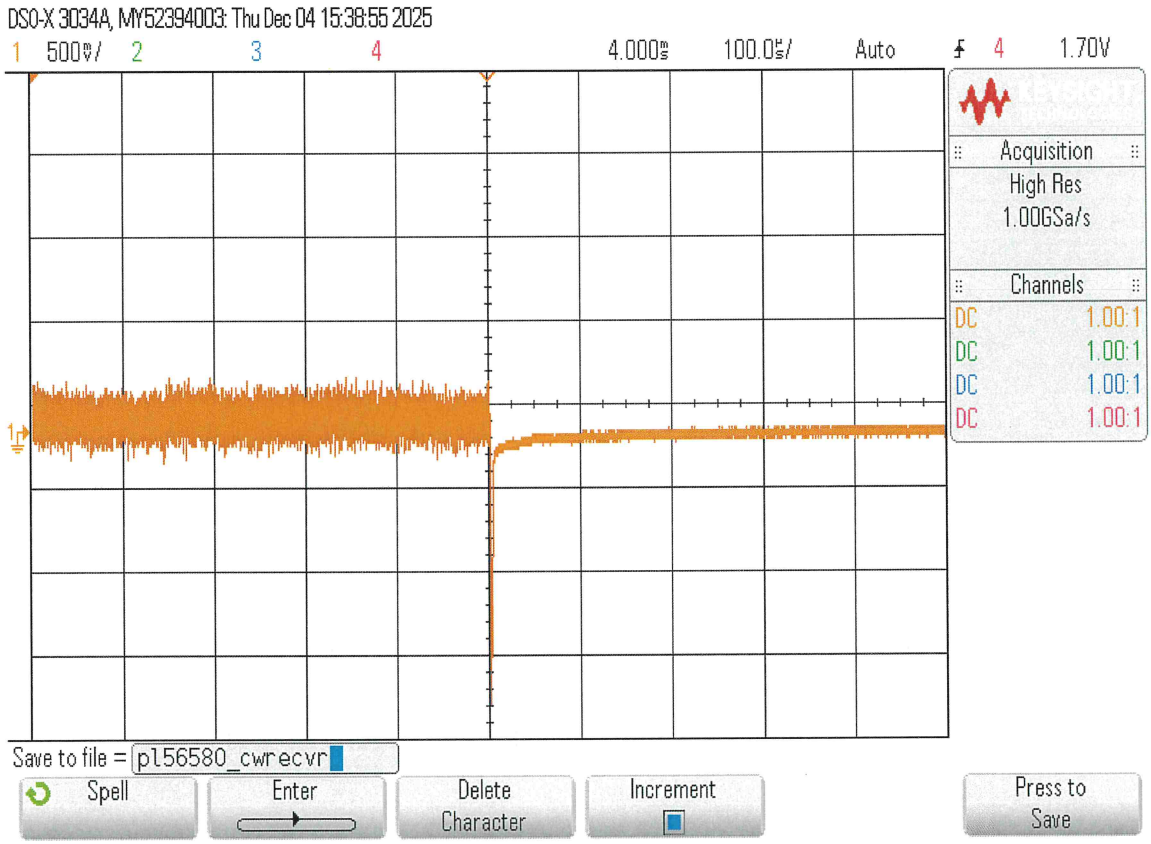
Serial No: PL56580/2549

CW RECOVERY TIME



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Email: sales@quanticpmi.com

LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 12-03-25
SERIAL NO: PL56580-RF

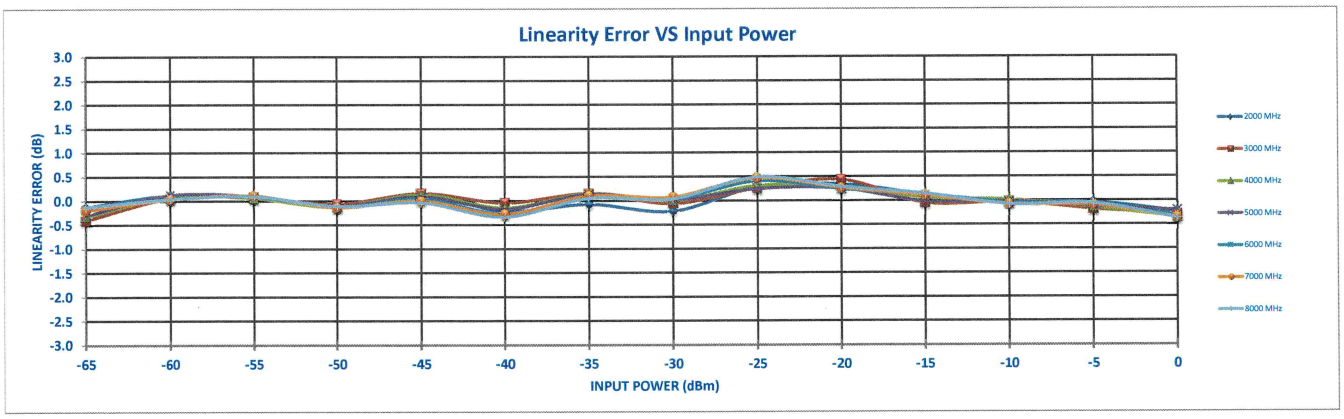
Test Temp: +25C

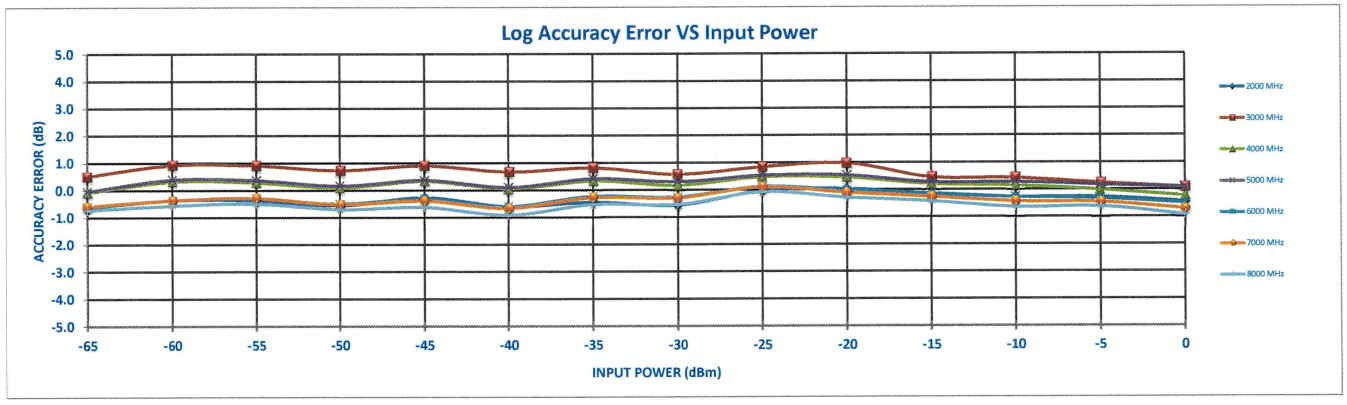
DC Offset= -0.008

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)	4863	262	633	984	1322	1694	2022	2385	2728	3117	3474	3812	4155	4507	4846	Measured Value (mV)
	SLOPE (mV/dB)	70.64	-9	8	6	-9	10	-15	-6	-16	20	24	9	-2	-3	-17	Error (mV)
			-0.13	0.12	0.09	-0.13	0.14	-0.22	-0.08	-0.22	0.28	0.34	0.12	-0.02	-0.04	-0.24	LINEARITY ERROR (dB)
			-0.64	-0.36	-0.37	-0.57	-0.28	-0.61	-0.45	-0.57	-0.04	0.04	-0.16	-0.28	-0.27	-0.45	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4904.6	343	724	1074	1413	1777	2112	2474	2808	3179	3540	3855	4205	4543	4884	Measured Value (mV)
	SLOPE (mV/dB)	69.74	-28	4	5	-4	11	-3	10	-4	18	30	-3	-2	-13	-21	Error (mV)
			-0.41	0.06	0.08	-0.06	0.16	-0.04	0.15	-0.06	0.26	0.43	-0.05	-0.03	-0.18	-0.29	LINEARITY ERROR (dB)
			0.51	0.93	0.91	0.73	0.90	0.67	0.82	0.57	0.84	0.98	0.46	0.43	0.24	0.09	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4885.9	301	681	1030	1368	1737	2068	2440	2780	3153	3503	3837	4185	4525	4861	Measured Value (mV)
	SLOPE (mV/dB)	70.18	-23	6	4	-9	9	-11	11	0	22	21	4	1	-10	-25	Error (mV)
			-0.33	0.09	0.06	-0.12	0.13	-0.15	0.15	-0.01	0.31	0.30	0.06	0.01	-0.14	-0.35	LINEARITY ERROR (dB)
			-0.09	0.32	0.28	0.09	0.34	0.04	0.33	0.17	0.47	0.45	0.20	0.15	-0.02	-0.24	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4898.7	304	686	1036	1373	1739	2072	2446	2789	3157	3509	3842	4194	4538	4884	Measured Value (mV)
	SLOPE (mV/dB)	70.36	-21	9	7	-8	6	-12	10	1	17	17	-1	-1	-9	-15	Error (mV)
			-0.30	0.12	0.10	-0.11	0.09	-0.18	0.14	0.01	0.25	0.25	-0.02	-0.02	-0.13	-0.21	LINEARITY ERROR (dB)
			-0.04	0.39	0.37	0.16	0.36	0.10	0.42	0.30	0.53	0.54	0.27	0.28	0.17	0.09	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4863.8	264	633	989	1326	1691	2022	2400	2749	3128	3469	3813	4155	4503	4842	Measured Value (mV)
	SLOPE (mV/dB)	70.57	-13	3	7	-9	3	-19	6	2	28	17	8	-3	-8	-22	Error (mV)
			-0.18	0.05	0.09	-0.13	0.04	-0.27	0.09	0.03	0.40	0.24	0.11	-0.04	-0.11	-0.31	LINEARITY ERROR (dB)
			-0.61	-0.36	-0.30	-0.51	-0.32	-0.61	-0.24	-0.27	0.12	-0.03	-0.14	-0.28	-0.33	-0.51	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4853.1	265	633	990	1325	1686	2018	2397	2747	3127	3464	3805	4144	4494	4828	Measured Value (mV)
	SLOPE (mV/dB)	70.37	-14	2	8	-9	0	-20	7	5	33	18	8	-5	-7	-25	Error (mV)
			-0.20	0.03	0.11	-0.13	0.00	-0.29	0.10	0.07	0.47	0.26	0.11	-0.08	-0.10	-0.36	LINEARITY ERROR (dB)
			-0.60	-0.36	-0.29	-0.52	-0.39	-0.67	-0.28	-0.30	0.10	-0.10	-0.26	-0.43	-0.46	-0.71	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4838.4	255	619	975	1312	1669	2000	2379	2730	3114	3451	3793	4129	4482	4812	Measured Value (mV)
	SLOPE (mV/dB)	70.37	-9	3	7	-8	-3	-24	3	3	35	20	10	-6	-5	-26	Error (mV)
			-0.13	0.04	0.10	-0.11	-0.04	-0.34	0.05	0.04	0.49	0.28	0.14	-0.08	-0.07	-0.38	LINEARITY ERROR (dB)
			-0.74	-0.56	-0.50	-0.71	-0.63	-0.92	-0.53	-0.54	-0.08	-0.29	-0.43	-0.65	-0.63	-0.94	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.63	0.75	0.70	0.72	0.77	0.80	0.68	0.57	0.46	0.63	0.44	0.54	0.43	0.51	

-65dBm mV-Out	
343	Max
255	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 12-04-25
SERIAL NO: PL56580-RF

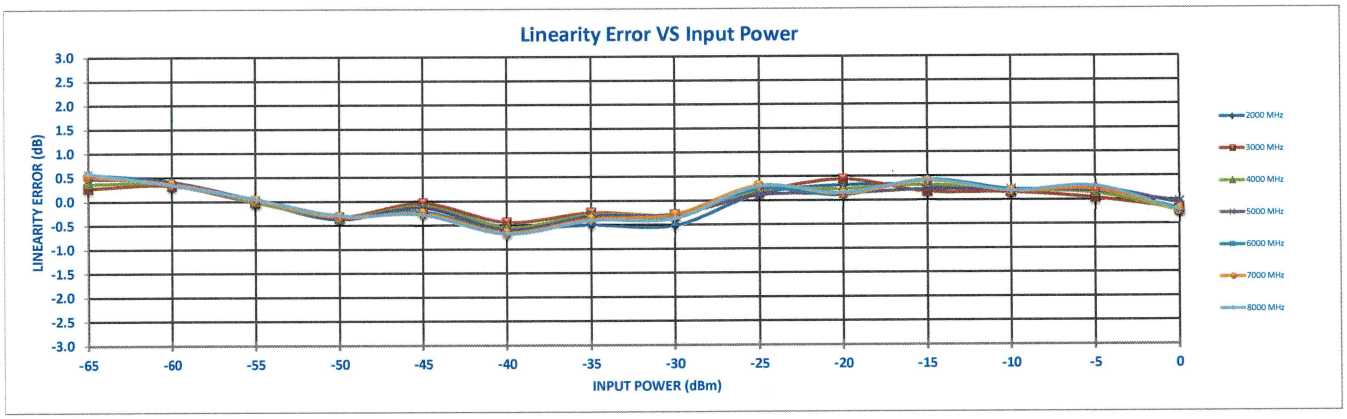
Test Temp: -10C

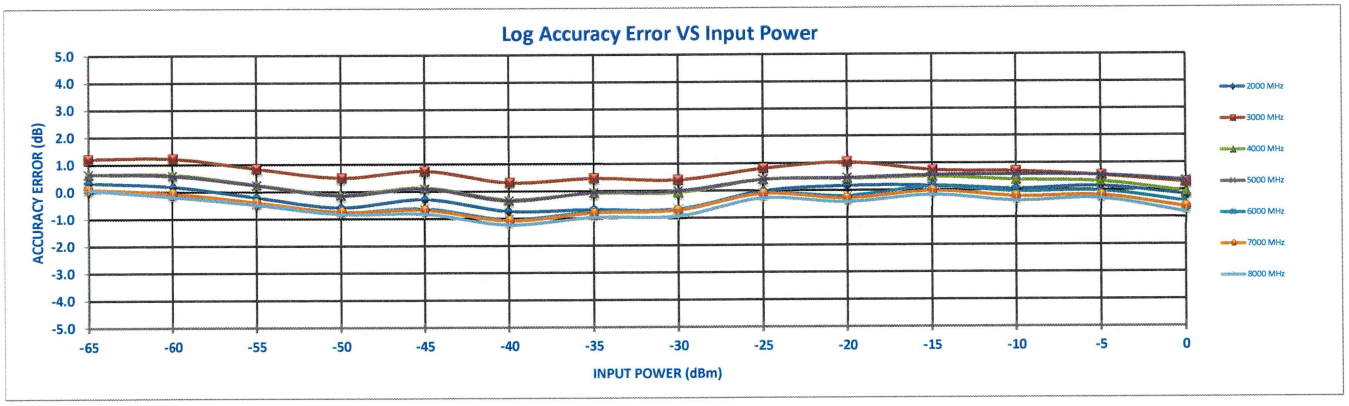
DC Offset= 0.005

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)	4932.9	263	615	948	1282	1665	1994	2360	2721	3131	3506	3868	4220	4588	4927	Measured Value (mV)
	SLOPE (mV/dB)	72.47	40	30	1	-28	-7	-40	-37	-38	10	22	22	12	17	-6	Error (mV)
			0.56	0.42	0.01	-0.38	-0.09	-0.55	-0.50	-0.52	0.14	0.31	0.31	0.16	0.24	-0.08	LINEARITY ERROR (dB)
			0.32	0.19	-0.21	-0.59	-0.29	-0.74	-0.68	-0.69	-0.02	0.17	0.17	0.04	0.13	-0.18	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4973.5	327	690	1024	1361	1740	2070	2443	2799	3191	3569	3909	4267	4617	4960	Measured Value (mV)
	SLOPE (mV/dB)	71.79	20	24	-1	-23	-3	-32	-18	-21	12	31	12	11	2	-14	Error (mV)
			0.27	0.33	-0.02	-0.32	-0.04	-0.45	-0.25	-0.29	0.17	0.43	0.17	0.16	0.03	-0.19	LINEARITY ERROR (dB)
			1.20	1.22	0.84	0.50	0.74	0.31	0.47	0.39	0.81	1.04	0.74	0.69	0.53	0.27	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4952.1	286	647	981	1317	1696	2025	2404	2766	3162	3525	3892	4244	4601	4935	Measured Value (mV)
	SLOPE (mV/dB)	72.19	27	27	0	-25	-7	-39	-21	-20	15	17	23	14	10	-17	Error (mV)
			0.37	0.37	-0.01	-0.35	-0.10	-0.54	-0.30	-0.28	0.20	0.23	0.32	0.19	0.14	-0.24	LINEARITY ERROR (dB)
			0.64	0.63	0.25	-0.11	0.14	-0.31	-0.07	-0.07	0.41	0.43	0.50	0.37	0.31	-0.07	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4968.2	286	644	980	1314	1693	2022	2405	2770	3162	3527	3896	4258	4618	4965	Measured Value (mV)
	SLOPE (mV/dB)	72.56	34	29	3	-26	-10	-44	-24	-21	8	10	16	15	13	-3	Error (mV)
			0.47	0.40	0.04	-0.36	-0.14	-0.60	-0.33	-0.29	0.11	0.14	0.22	0.21	0.17	-0.04	LINEARITY ERROR (dB)
			0.64	0.59	0.23	-0.15	0.09	-0.36	-0.06	-0.01	0.41	0.46	0.56	0.57	0.54	0.34	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4923.6	244	593	931	1269	1640	1972	2354	2722	3125	3479	3865	4213	4576	4909	Measured Value (mV)
	SLOPE (mV/dB)	72.61	40	26	1	-24	-16	-47	-28	-23	17	8	31	16	15	-15	Error (mV)
			0.55	0.36	0.01	-0.33	-0.22	-0.65	-0.39	-0.32	0.23	0.11	0.42	0.21	0.21	-0.20	LINEARITY ERROR (dB)
			0.06	-0.12	-0.44	-0.77	-0.64	-1.05	-0.77	-0.68	-0.10	-0.21	0.13	-0.06	-0.04	-0.43	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4910.2	246	597	934	1270	1637	1969	2351	2719	3124	3473	3854	4200	4564	4894	Measured Value (mV)
	SLOPE (mV/dB)	72.33	37	27	2	-24	-18	-48	-28	-21	22	9	29	13	15	-16	Error (mV)
			0.52	0.37	0.03	-0.33	-0.25	-0.66	-0.38	-0.29	0.31	0.13	0.40	0.18	0.21	-0.22	LINEARITY ERROR (dB)
			0.08	-0.06	-0.40	-0.76	-0.68	-1.09	-0.81	-0.72	-0.12	-0.29	-0.02	-0.24	-0.20	-0.64	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4896.9	244	588	928	1264	1626	1958	2339	2703	3112	3463	3843	4188	4556	4880	Measured Value (mV)
	SLOPE (mV/dB)	72.23	42	25	4	-21	-21	-50	-30	-27	21	11	30	13	20	-17	Error (mV)
			0.58	0.34	0.05	-0.30	-0.28	-0.69	-0.41	-0.37	0.29	0.15	0.41	0.19	0.28	-0.23	LINEARITY ERROR (dB)
			0.06	-0.19	-0.49	-0.84	-0.83	-1.24	-0.97	-0.94	-0.28	-0.43	-0.17	-0.40	-0.31	-0.83	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.57	0.71	0.66	0.67	0.79	0.77	0.72	0.66	0.55	0.73	0.46	0.55	0.43	0.59	

-65dBm mV-Out	
327	Max
244	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 12-04-25
SERIAL NO: PL56580-RF

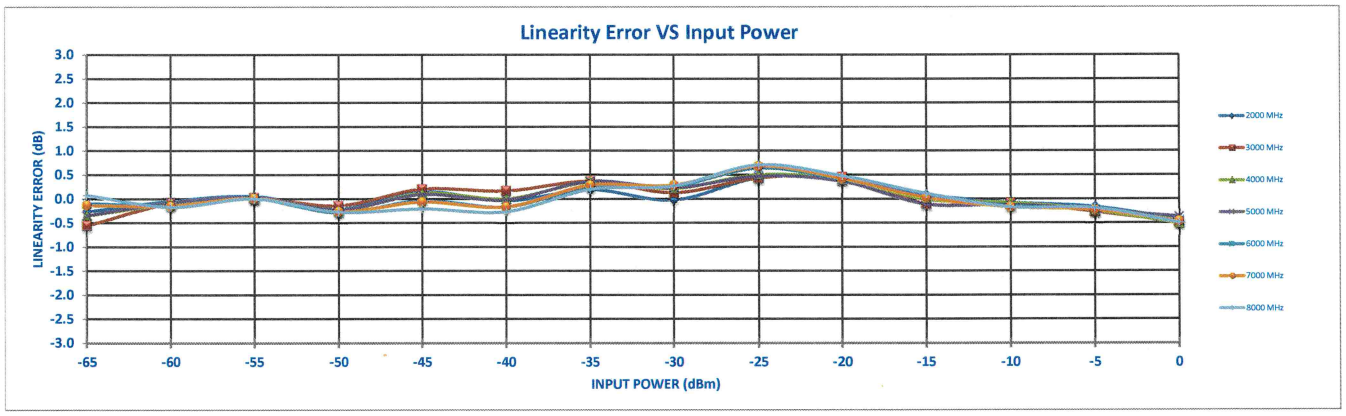
Test Temp: +85C

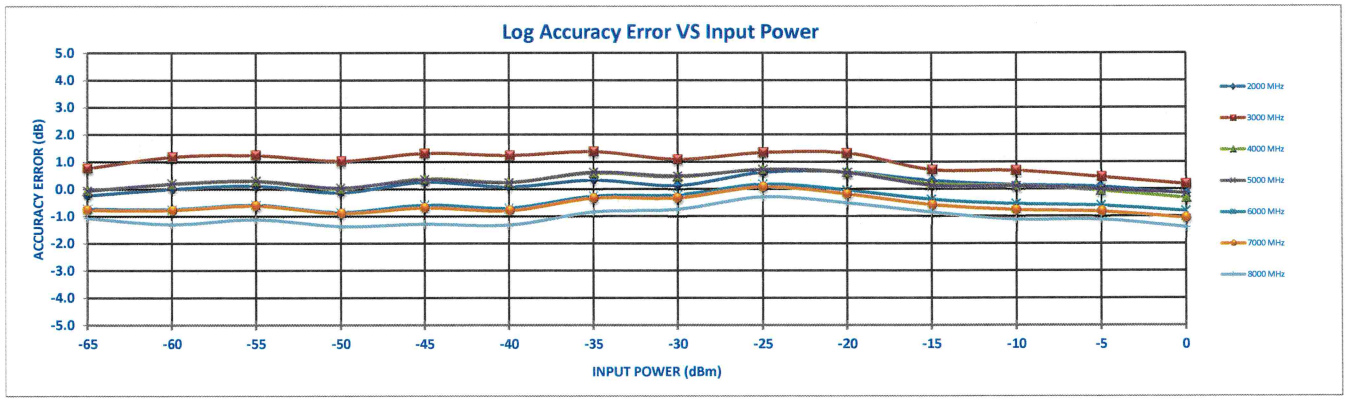
DC Offset= 0.057

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)	4786.9	308	666	1016	1341	1709	2039	2398	2726	3101	3443	3763	4095	4432	4757	Measured Value (mV)
	SLOPE (mV/dB)	68.62	-19	-4	3	-15	10	-3	13	-2	30	29	5	-6	-12	-30	Error (mV)
			-0.27	-0.05	0.05	-0.22	0.15	-0.04	0.19	-0.03	0.43	0.42	0.08	-0.08	-0.17	-0.44	LINEARITY ERROR (dB)
			-0.25	-0.01	0.11	-0.14	0.25	0.07	0.32	0.12	0.61	0.61	0.29	0.15	0.08	-0.17	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4813.9	377	747	1093	1420	1782	2118	2470	2792	3151	3491	3791	4131	4457	4781	Measured Value (mV)
	SLOPE (mV/dB)	67.68	-38	-6	1	-10	14	11	25	8	29	31	-8	-6	-18	-33	Error (mV)
			-0.56	-0.09	0.02	-0.15	0.20	0.17	0.37	0.12	0.43	0.45	-0.11	-0.09	-0.27	-0.49	LINEARITY ERROR (dB)
			0.76	1.17	1.23	1.02	1.31	1.23	1.38	1.09	1.34	1.31	0.70	0.68	0.44	0.18	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4781	321	679	1028	1351	1718	2051	2416	2748	3109	3443	3756	4093	4423	4746	Measured Value (mV)
	SLOPE (mV/dB)	68.25	-24	-7	1	-18	8	0	24	14	34	27	-1	-6	-17	-35	Error (mV)
			-0.35	-0.11	0.01	-0.26	0.12	0.00	0.35	0.21	0.50	0.39	-0.02	-0.08	-0.25	-0.51	LINEARITY ERROR (dB)
			-0.06	0.18	0.28	0.01	0.38	0.25	0.59	0.44	0.72	0.61	0.19	0.12	-0.05	-0.33	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4783.6	320	680	1029	1353	1716	2050	2418	2750	3108	3442	3751	4092	4426	4758	Measured Value (mV)
	SLOPE (mV/dB)	68.30	-24	-5	2	-15	6	-2	25	15	32	24	-8	-9	-16	-26	Error (mV)
			-0.35	-0.08	0.03	-0.23	0.09	-0.02	0.37	0.23	0.47	0.36	-0.12	-0.13	-0.24	-0.38	LINEARITY ERROR (dB)
			-0.07	0.19	0.30	0.04	0.35	0.23	0.62	0.47	0.71	0.60	0.12	0.10	-0.01	-0.15	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4743.8	275	615	968	1291	1652	1986	2358	2702	3071	3398	3716	4047	4385	4713	Measured Value (mV)
	SLOPE (mV/dB)	68.65	-7	-10	0	-20	-3	-12	17	18	43	27	2	-10	-16	-31	Error (mV)
			-0.09	-0.14	0.00	-0.30	-0.04	-0.17	0.25	0.26	0.63	0.40	0.03	-0.15	-0.23	-0.45	LINEARITY ERROR (dB)
			-0.73	-0.76	-0.59	-0.87	-0.59	-0.70	-0.26	-0.23	0.17	-0.05	-0.40	-0.55	-0.61	-0.81	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4728.1	272	613	966	1289	1645	1980	2353	2695	3064	3388	3703	4032	4370	4696	Measured Value (mV)
	SLOPE (mV/dB)	68.41	-9	-10	1	-18	-5	-12	19	19	46	28	1	-12	-16	-32	Error (mV)
			-0.14	-0.15	0.01	-0.27	-0.07	-0.17	0.28	0.28	0.68	0.41	0.02	-0.18	-0.23	-0.47	LINEARITY ERROR (dB)
			-0.78	-0.79	-0.62	-0.90	-0.69	-0.79	-0.33	-0.33	0.07	-0.19	-0.59	-0.77	-0.83	-1.06	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4706.2	251	577	932	1256	1604	1943	2318	2666	3039	3366	3684	4008	4350	4672	Measured Value (mV)
	SLOPE (mV/dB)	68.62	5	-12	0	-19	-14	-19	13	18	48	32	7	-12	-13	-34	Error (mV)
			0.07	-0.18	0.00	-0.28	-0.21	-0.27	0.20	0.27	0.70	0.47	0.10	-0.18	-0.19	-0.50	LINEARITY ERROR (dB)
			-1.08	-1.31	-1.12	-1.38	-1.29	-1.33	-0.85	-0.76	-0.30	-0.52	-0.86	-1.12	-1.12	-1.41	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.92	1.24	1.18	1.20	1.30	1.28	1.11	0.92	0.82	0.91	0.78	0.90	0.78	0.80	

-65dBm mV-Out	
377	Max
251	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 12-03-25
SERIAL NO: PL56580-Bit

Test Temp: +25C

DC Offset= 0.000

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)	4870	269	642	995	1333	1706	2033	2396	2737	3125	3482	3819	4162	4512	4854	Measured Value (mV)
	SLOPE (mV/dB)	70.58	-13	7	7	-8	12	-14	-4	-16	20	24	8	-2	-5	-16	Error (mV)
			-0.19	0.10	0.10	-0.11	0.17	-0.19	-0.05	-0.22	0.28	0.33	0.11	-0.03	-0.07	-0.23	LINEARITY ERROR (dB)
			-0.63	-0.32	-0.30	-0.49	-0.19	-0.53	-0.37	-0.52	0.00	0.08	-0.13	-0.25	-0.27	-0.41	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4912.7	350	736	1085	1424	1788	2123	2484	2818	3188	3548	3862	4213	4550	4894	Measured Value (mV)
	SLOPE (mV/dB)	69.70	-32	5	6	-4	12	-2	11	-4	18	29	-5	-3	-14	-19	Error (mV)
			-0.46	0.08	0.09	-0.05	0.17	-0.02	0.16	-0.05	0.26	0.42	-0.07	-0.04	-0.20	-0.27	LINEARITY ERROR (dB)
			0.53	1.02	0.98	0.80	0.98	0.75	0.88	0.63	0.89	1.01	0.48	0.47	0.27	0.16	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4892.3	307	689	1038	1376	1745	2076	2447	2788	3160	3510	3843	4191	4531	4868	Measured Value (mV)
	SLOPE (mV/dB)	70.16	-25	6	5	-8	10	-10	10	1	22	21	3	0	-11	-24	Error (mV)
			-0.35	0.09	0.07	-0.12	0.14	-0.14	0.15	0.01	0.31	0.30	0.04	0.00	-0.15	-0.35	LINEARITY ERROR (dB)
			-0.09	0.35	0.31	0.12	0.37	0.08	0.35	0.20	0.50	0.47	0.21	0.16	0.00	-0.21	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4906.8	313	694	1046	1382	1748	2081	2455	2797	3166	3519	3849	4202	4545	4893	Measured Value (mV)
	SLOPE (mV/dB)	70.34	-22	8	8	-8	7	-12	10	0	18	19	-3	-1	-10	-14	Error (mV)
			-0.31	0.11	0.11	-0.11	0.09	-0.17	0.14	0.01	0.25	0.27	-0.04	-0.02	-0.14	-0.20	LINEARITY ERROR (dB)
			0.00	0.42	0.43	0.21	0.41	0.15	0.47	0.33	0.58	0.60	0.30	0.32	0.20	0.15	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4864.9	266	633	991	1328	1692	2023	2401	2750	3130	3471	3815	4155	4504	4843	Measured Value (mV)
	SLOPE (mV/dB)	70.56	-12	2	7	-9	2	-19	6	2	29	17	9	-4	-8	-22	Error (mV)
			-0.17	0.03	0.10	-0.12	0.04	-0.27	0.08	0.03	0.41	0.25	0.12	-0.06	-0.11	-0.31	LINEARITY ERROR (dB)
			-0.67	-0.45	-0.36	-0.56	-0.39	-0.68	-0.30	-0.34	0.07	-0.08	-0.19	-0.35	-0.39	-0.57	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4853.7	266	636	992	1328	1688	2020	2399	2747	3127	3464	3806	4143	4495	4831	Measured Value (mV)
	SLOPE (mV/dB)	70.35	-15	3	8	-8	0	-20	8	4	32	17	8	-7	-7	-23	Error (mV)
			-0.21	0.05	0.11	-0.12	0.00	-0.28	0.11	0.05	0.46	0.25	0.11	-0.10	-0.10	-0.32	LINEARITY ERROR (dB)
			-0.67	-0.41	-0.34	-0.56	-0.44	-0.72	-0.33	-0.38	0.03	-0.18	-0.32	-0.52	-0.52	-0.74	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4845.8	258	624	981	1317	1673	2004	2383	2735	3120	3459	3798	4134	4489	4822	Measured Value (mV)
	SLOPE (mV/dB)	70.43	-10	4	9	-7	-4	-25	2	2	35	22	9	-8	-5	-24	Error (mV)
			-0.14	0.05	0.12	-0.11	-0.05	-0.35	0.03	0.03	0.50	0.31	0.12	-0.11	-0.07	-0.34	LINEARITY ERROR (dB)
			-0.78	-0.58	-0.50	-0.72	-0.66	-0.95	-0.56	-0.55	-0.07	-0.25	-0.43	-0.65	-0.60	-0.86	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.65	0.80	0.74	0.76	0.82	0.85	0.72	0.59	0.48	0.63	0.46	0.56	0.43	0.51	

-65dBm mV-Out	
350	Max
258	Min