



SUMMARY TEST DATA ON PLVA-218-50-618

Log Transfer vs. Frequency

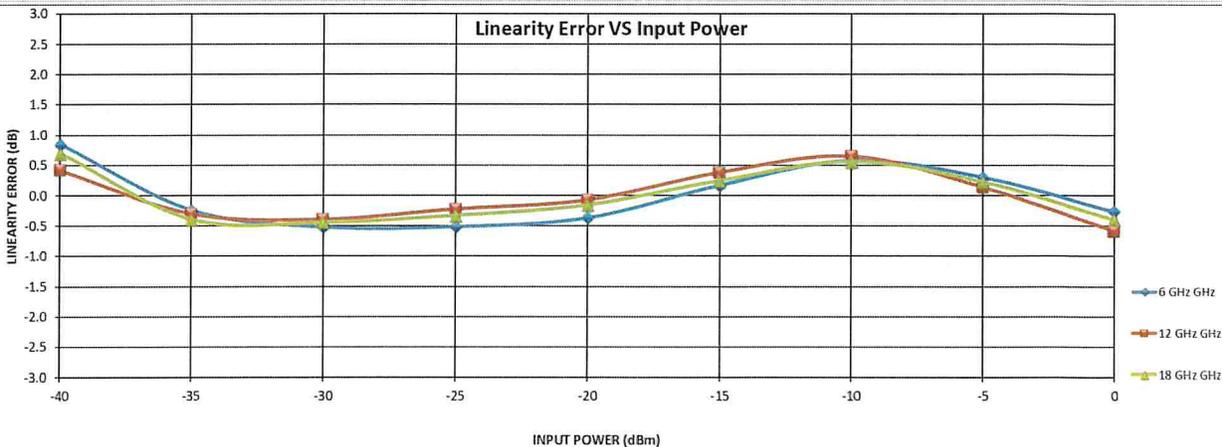
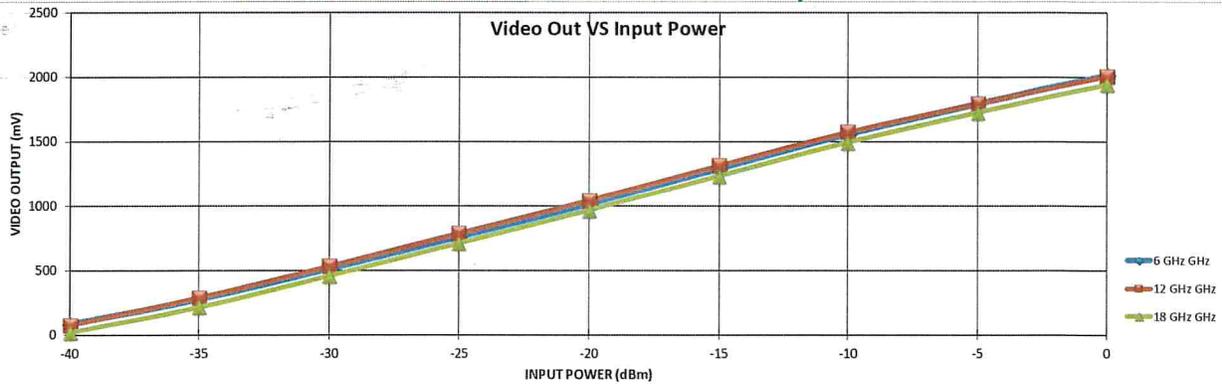
LOG TRANSFER WITH FREQUENCY
 MODEL: SDLVA-218-44-70MV
 TESTED BY: J Boze
 TEST DATE: 04/08/21
 SERIAL NO: 3040 Final
 TEST TEMP: +25°C



PLANAR MONOLITHICS INDUSTRIES
 7311-F GROVE ROAD, FREDERICK, MD
 21704 USA
 TEL: 301-662-5019 FAX: 301-662-1731
 URL: WWW.PMI-RF.COM

Frequency		-40	-35	-30	-25	-20	-15	-10	-5	0
6 GHz	INTERCEPT (mV)	2022								
	SLOPE (mV/dB)	49.55								
		82	276	510	758	1013	1287	1555	1789	2009
12 GHz	INTERCEPT (mV)	2035								
	SLOPE (mV/dB)	49.51								
		75	287	530	786	1041	1311	1572	1794	2006
18 GHz	INTERCEPT (mV)	1958								
	SLOPE (mV/dB)	49.3								
		20	213	457	709	964	1230	1492	1722	1938
		0.85	-0.24	-0.51	-0.51	-0.36	0.17	0.57	0.30	-0.26
		0.42	-0.30	-0.39	-0.22	-0.07	0.38	0.65	0.13	-0.58
		0.42	-0.30	-0.39	-0.22	-0.07	0.38	0.65	0.13	-0.58
		0.70	-0.39	-0.44	-0.33	-0.16	0.24	0.55	0.22	-0.40
		0.70	-0.39	-0.44	-0.33	-0.16	0.24	0.55	0.22	-0.40
Flatness +/-dB		0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7

RF Input Power (dBm)
Measured Value (mV)
Error (mV)
0.85
Measured Value (mV)
Error (mV)
0.65
Measured Value (mV)
Error (mV)
0.70





**SUMMARY TEST DATA
ON
PLVA-218-50-618**

Return Loss @ -20 dBm

