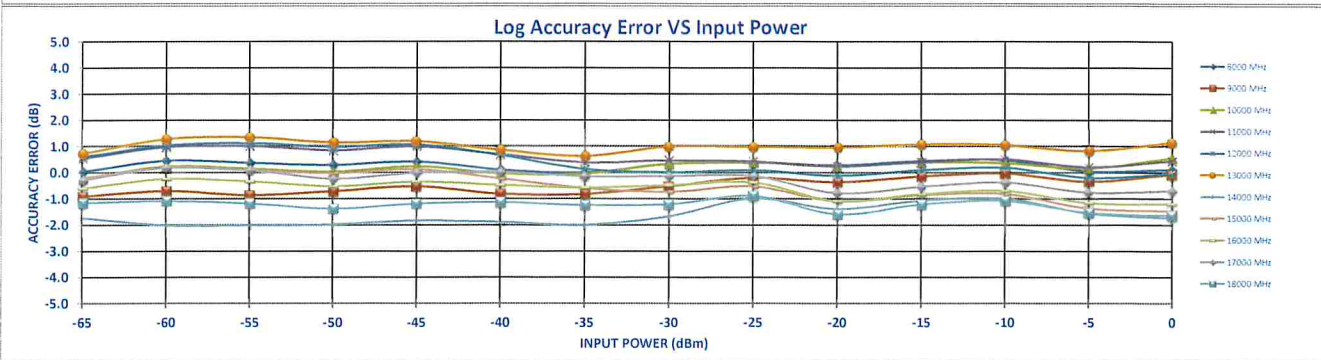
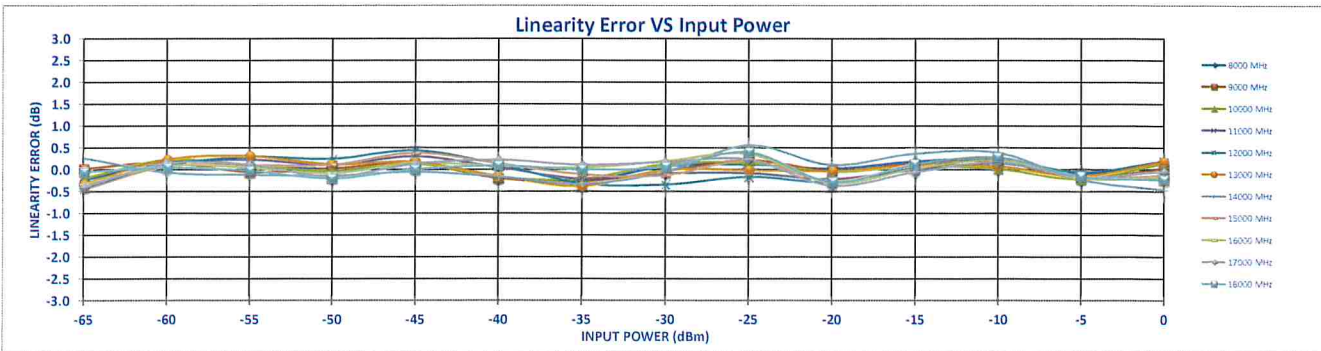




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 11-12-2020

DC Offset= 0.066

Frequency		-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
8000 MHz	INTERCEPT (mV)	4930														Measured Value (mV)
	SLOPE (mV/dB)	70.12														Error (mV)
		355	735	1080	1425	1785	2114	2457	2831	3185	3529	3891	4244	4565	4920	Linearity Error (dB)
		-17	12	7	1	10	-11	-19	5	8	1	13	15	-14	-10	Accuracy Error (dB)
		-0.25	0.17	0.09	0.01	0.15	-0.16	-0.27	0.07	0.11	0.02	0.18	0.22	-0.21	-0.14	
		0.03	0.45	0.37	0.28	0.42	0.11	0.00	0.33	0.37	0.28	0.44	0.47	0.05	0.11	
9000 MHz	INTERCEPT (mV)	4906														Measured Value (mV)
	SLOPE (mV/dB)	71.06														Error (mV)
		288	653	993	1354	1718	2049	2399	2771	3144	3483	3849	4208	4537	4907	Linearity Error (dB)
		1	10	-5	1	10	-15	-20	-3	14	-2	9	13	-14	1	Accuracy Error (dB)
		-0.01	0.15	-0.07	0.01	0.13	-0.21	-0.28	-0.05	0.20	-0.03	0.12	0.18	-0.19	0.01	
		-0.92	-0.72	-0.87	-0.73	-0.54	-0.82	-0.83	-0.53	-0.21	-0.38	-0.16	-0.04	-0.35	-0.08	
10000 MHz	INTERCEPT (mV)	4941.6														Measured Value (mV)
	SLOPE (mV/dB)	70.63														Error (mV)
		336	719	1064	1407	1772	2104	2454	2831	3186	3525	3887	4236	4573	4951	Linearity Error (dB)
		-15	15	7	-3	9	-12	-15	8	10	-4	5	1	-15	9	Accuracy Error (dB)
		-0.21	0.22	0.10	-0.04	0.12	-0.17	-0.22	0.12	0.14	-0.06	0.07	0.01	-0.22	0.13	
		-0.24	0.22	0.14	0.03	0.23	-0.04	-0.05	0.33	0.39	0.22	0.38	0.36	0.16	0.55	
11000 MHz	INTERCEPT (mV)	4930.9														Measured Value (mV)
	SLOPE (mV/dB)	69.48														Error (mV)
		390	771	1125	1464	1825	2155	2484	2840	3188	3526	3888	4246	4576	4943	Linearity Error (dB)
		-25	9	15	7	21	3	-15	-7	-6	-15	-1	10	-8	12	Accuracy Error (dB)
		-0.36	0.13	0.22	0.10	0.30	0.05	-0.22	-0.10	-0.09	-0.22	-0.01	0.14	-0.11	0.17	
		0.53	0.96	1.01	0.84	0.99	0.69	0.38	0.46	0.42	0.23	0.39	0.50	0.20	0.43	
12000 MHz	INTERCEPT (mV)	4896.2														Measured Value (mV)
	SLOPE (mV/dB)	68.78														Error (mV)
		395	776	1133	1474	1831	2153	2467	2809	3165	3501	3867	4224	4548	4909	Linearity Error (dB)
		-31	7	20	17	30	8	-22	-24	-12	-20	3	16	-4	13	Accuracy Error (dB)
		-0.44	0.10	0.29	0.24	0.43	0.12	-0.32	-0.35	-0.17	-0.28	0.04	0.23	-0.06	0.19	
		0.60	1.03	1.12	0.98	1.07	0.66	0.14	0.01	0.09	-0.12	0.10	0.18	-0.20	-0.05	
13000 MHz	INTERCEPT (mV)	4979.9														Measured Value (mV)
	SLOPE (mV/dB)	70.05														Error (mV)
		403	792	1148	1485	1839	2167	2501	2877	3227	3576	3935	4284	4619	4992	Linearity Error (dB)
		-24	15	21	8	11	-11	-27	-1	-2	-3	6	5	-11	12	Accuracy Error (dB)
		-0.34	0.22	0.30	0.11	0.16	-0.16	-0.39	-0.02	-0.02	-0.04	0.08	0.07	-0.15	0.17	
		0.72	1.26	1.34	1.14	1.19	0.86	0.62	0.98	0.97	0.95	1.06	1.04	0.82	1.13	
14000 MHz	INTERCEPT (mV)	4823.4														Measured Value (mV)
	SLOPE (mV/dB)	70.94														Error (mV)
		231	562	913	1266	1627	1974	2317	2691	3089	3412	3785	4141	4452	4790	Linearity Error (dB)
		19	-5	-9	-10	-4	-12	-24	-4	39	7	26	27	-17	-33	Accuracy Error (dB)
		0.26	-0.07	-0.12	-0.15	-0.06	-0.17	-0.33	-0.06	0.55	0.10	0.36	0.38	-0.24	-0.47	
		-1.74	-2.02	-2.01	-1.98	-1.84	-1.89	-2.00	-1.67	-1.00	-1.39	-1.07	-1.00	-1.57	-1.75	
15000 MHz	INTERCEPT (mV)	4819.4														Measured Value (mV)
	SLOPE (mV/dB)	68.47														Error (mV)
		337	716	1060	1403	1764	2090	2415	2756	3121	3432	3799	4153	4465	4809	Linearity Error (dB)
		-32	5	6	7	26	9	-8	-9	13	-18	7	18	-12	-10	Accuracy Error (dB)
		-0.47	0.07	0.09	0.10	0.37	0.13	-0.12	-0.14	0.19	-0.26	0.10	0.27	-0.18	-0.15	
		-0.23	0.18	0.08	-0.03	0.12	-0.24	-0.60	-0.74	-0.54	-1.11	-0.87	-0.83	-1.38	-1.48	
16000 MHz	INTERCEPT (mV)	4841														Measured Value (mV)
	SLOPE (mV/dB)	69.34														Error (mV)
		310	686	1030	1368	1731	2073	2417	2774	3132	3433	3802	4162	4480	4828	Linearity Error (dB)
		-24	5	2	-6	10	5	3	13	24	-21	1	14	-14	-13	Accuracy Error (dB)
		-0.35	0.07	0.04	-0.09	0.15	0.08	0.04	0.19	0.35	-0.31	0.02	0.21	-0.21	-0.19	
		-0.61	-0.25	-0.35	-0.53	-0.35	-0.48	-0.57	-0.49	-0.38	-1.09	-0.83	-0.70	-1.17	-1.21	
17000 MHz	INTERCEPT (mV)	4866.5														Measured Value (mV)
	SLOPE (mV/dB)	69.34														Error (mV)
		332	716	1060	1388	1755	2108	2447	2798	3149	3454	3822	4184	4508	4863	Linearity Error (dB)
		-28	10	7	-12	9	15	7	12	16	-26	-5	11	-12	-4	Accuracy Error (dB)
		-0.40	0.14	0.10	-0.17	0.12	0.21	0.10	0.17	0.23	-0.37	-0.07	0.16	-0.17	-0.05	
		-0.30	0.18	0.08	-0.24	-0.01	0.02	-0.15	-0.14	-0.14	-0.79	-0.55	-0.39	-0.77	-0.71	
18000 MHz	INTERCEPT (mV)	4814.1														Measured Value (mV)
	SLOPE (mV/dB)	69.83														Error (mV)
		271	627	971	1308	1672	2027	2370	2723	3096	3398	3775	4135	4454	4797	Linearity Error (dB)
		-4	3	-2	-14	0	6	0	4	28	-19	8	19	-11	-17	Accuracy Error (dB)
		-0.06	0.04	-0.03	-0.21	0.00	0.09	0.00	0.06	0.40	-0.28	0.12	0.27	-0.16	-0.25	
		-1.17	-1.09	-1.19	-1.38	-1.19	-1.13	-1.24	-1.21	-0.90	-1.59	-1.22	-1.08	-1.54	-1.65	
Flatness	+/- dB	1.23	1.64	1.67	1.56	1.51	1.38	1.31	1.33	0.98	1.27	1.14	1.06	1.19	1.44	
-65dBm mV-Out		403	Max													
		231	Min													





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11-12-2020

DC Offset= 0.054

Frequency

	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	
8000 MHz	372	755	1106	1450	1807	2137	2475	2843	3188	3537	3899	4249	4571	4926	
INTERCEPT (mV)	4933.6														
SLOPE (mV/dB)	69.79														
9000 MHz	321	704	1052	1409	1774	2104	2454	2826	3183	3536	3899	4252	4589	4962	
INTERCEPT (mV)	4957.7														
SLOPE (mV/dB)	71.08														
10000 MHz	362	751	1102	1441	1804	2140	2489	2866	3210	3557	3918	4263	4606	4986	
INTERCEPT (mV)	4973.3														
SLOPE (mV/dB)	70.62														
11000 MHz	415	798	1160	1496	1851	2185	2512	2872	3212	3557	3918	4268	4604	4975	
INTERCEPT (mV)	4959.4														
SLOPE (mV/dB)	69.47														
12000 MHz	380	769	1126	1467	1825	2147	2460	2801	3156	3488	3855	4211	4535	4894	
INTERCEPT (mV)	4883.5														
SLOPE (mV/dB)	68.69														
13000 MHz	388	780	1136	1475	1830	2160	2493	2863	3213	3563	3922	4276	4614	4986	
INTERCEPT (mV)	4971.8														
SLOPE (mV/dB)	70.12														
14000 MHz	285	659	1004	1355	1723	2060	2410	2797	3173	3516	3876	4223	4538	4886	
INTERCEPT (mV)	4918.8														
SLOPE (mV/dB)	71.12														
15000 MHz	404	786	1145	1477	1832	2161	2483	2837	3187	3515	3874	4221	4539	4874	
INTERCEPT (mV)	4891.1														
SLOPE (mV/dB)	68.44														
16000 MHz	345	733	1081	1413	1777	2121	2464	2824	3173	3489	3852	4205	4527	4862	
INTERCEPT (mV)	4886.4														
SLOPE (mV/dB)	69.33														
17000 MHz	408	793	1155	1476	1837	2197	2531	2888	3222	3553	3912	4260	4594	4957	
INTERCEPT (mV)	4955.3														
SLOPE (mV/dB)	69.43														
18000 MHz	330	715	1061	1392	1761	2113	2456	2815	3171	3492	3859	4211	4538	4881	
INTERCEPT (mV)	4900														
SLOPE (mV/dB)	69.90														
Flatness	+/- dB	0.93	0.99	1.11	1.01	0.91	0.98	0.86	0.65	0.47	0.53	0.50	0.51	0.62	0.88
-65dBm mV-Out		415	Max												
		285	Min												

RF Input Power (dBm)

Measured Value (mV)
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 LINEARITY ERROR (dB)
 ACCURACY ERROR (dB)

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