

Gain Transfer Function

<u>RF Input(dbm)</u>	<u>HLX I (mA)</u>	<u>RF Output(dBm)</u>	<u>RF Output(Watts)</u>
<u>-12</u>	<u>3.8</u>	<u>56</u>	<u>405</u>
-13	3.4	55.8	385
-14	3.4	55.5	356
-15	3.6	55	318
-16	3.4	54.4	276
-17	2.8	53.8	238
-18	2.1	53	200
-19	1.7	52.1	163
-20	1.3	51.2	132
-21	1.1	50.1	105
-22	1	49.1	84
-23	0.9	48	64
-24	0.8	47	52
-25	0.8	46.1	41
-26	0.7	45	32
-27	0.7	43.8	25
-28	0.7	42.7	19
-29	0.7	41.6	15
-30	0.7	40.2	10
HPA	Model #		Serial#
Beam Hours: 130 Hrs	VZU6994AD		# xxx198