

AL250 DC Voltages and Currents into the Final RF Amplifier Stage

L. Yu

14-Sep-04

FCC part 2.1033(c)(8)

R1407 (measured) = 589 ohms

R1413 (measured) = 4700 ohms

Ammeter replace L1400

Pout (dBm)	Vcc V (V)	Vcc I (mA)	Vcont V (V)	Vcont Vacross R (V)	Vcont I (uA)	Vref V (V)	Vref Vacross R (V)	Vref I (uA)
7	4.160	87.195	2.175	0.746	0.159	2.921	0.672	0.982
8	4.160	90.876	2.171	0.746	0.159	2.918	0.674	0.986
10	4.150	102.140	2.168	0.747	0.159	2.915	0.677	0.990
12	4.140	118.044	2.163	0.747	0.159	2.911	0.681	0.997
14	4.130	137.519	2.157	0.748	0.159	2.906	0.686	1.006
16	4.110	166.420	2.148	0.750	0.160	2.899	0.693	1.017
18	4.086	201.355	2.139	0.751	0.160	2.890	0.701	1.030
20	4.055	246.772	2.127	0.753	0.160	2.880	0.711	1.047
22	4.015	305.140	2.111	0.755	0.161	2.867	0.724	1.069
24	3.963	378.710	2.094	0.758	0.161	2.852	0.739	1.093
26	3.897	471.820	2.075	0.759	0.161	2.834	0.755	1.120
28	3.812	590.280	2.053	0.761	0.162	2.813	0.775	1.154
29	3.755	658.000	2.051	0.760	0.162	2.811	0.777	1.157