

DC VOLTAGES AND CURRENTS INTO FINAL RADIO AMPLIFYING DEVICE

As required by § 2.1033(c)(8), presented in Table E3.1 are the DC voltages applied to and the corresponding DC currents into the final RF power amplifier, over the entire range of nominal RF output powers that the Core Engine normally operates.

Table E3.1. Final power amplifier—DC voltages and currents

Nominal	Final PA	
Output Power (dBm)	Input Current (Amps)	Input Voltage (Volts)
30	1.805	2.869
28	1.422	1.941
26	1.102	1.941
24	0.875	1.600
22	0.711	1.313
20	0.602	1.077
18	0.515	0.883
16	0.445	0.737
14	0.398	0.613
12	0.375	0.521
10	0.352	0.451
8	0.320	0.391
6	0.305	0.343
4	0.297	0.297
2	0.281	0.263
0	0.250	0.213