

**FCC ID: NTAFP101TB: DC voltages/currents of final PA**

The power amplifier is a Silicon Bipolar Transistor (Q6 in Schematic drawing).

The following voltages/currents are applied during “off” and “on” periods of the ASK modulation:

- a) when Tx data=0:  $V_c=3.5V$ ,  $V_b=0.4 V$ ,  $V_e=0V$ ,  $I_c=0mA$ , Q6 is closed;
- b) when Tx data=1:  $V_c =3.5V$ ,  $V_b=1.9 V$ ,  $V_e=1V$ ,  $I_c=13mA$ , Q6 is open.

Sincerely yours,

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