BK5812 TX Power

1. 2.4G TX Power
2. Low power mode

PAHPEN(bank1.Reg7<12>=0

|  |  |  |
| --- | --- | --- |
| pwrLVL(HEX)  bank1.Reg6<21:16> | Pout(dBm) | Icc(mA) |
| 0 | -31 | 2 |
| F | -30 | 2 |
| 10 | -29 | 2 |
| 11 | -27 | 2 |
| 12 | -25.5 | 2 |
| 13 | -24 | 3 |
| 17 | -18 | 3 |
| 1B | -13.5 | 3 |
| 1F | -10 | 4 |
| 23 | -7.5 | 4 |
| 27 | -5.2 | 5 |
| 2B | -3.3 | 5 |
| 2F | -1.8 | 6 |
| 33 | -0.6 | 7 |
| 37 | 0.5 | 8 |
| 3B | 1.3 | 8 |
| 3F | 2 | 9 |

1. High Power mode

PAHPEN(bank1.Reg7<12>=1

|  |  |  |
| --- | --- | --- |
| pwrLVL(HEX)  bank1.Reg6<21:16> | Pout(dBm) | Icc(mA) |
| 0 | -30 | 15 |
| F | -32 | 16 |
| 10 | -31 | 16 |
| 11 | -31 | 16 |
| 12 | -29 | 17 |
| 13 | -25 | 18 |
| 17 | -4.5 | 29 |
| 1B | 2.2 | 42 |
| 1F | 5.3 | 53 |
| 23 | 7.1 | 62 |
| 27 | 8.5 | 72 |
| 2B | 9.6 | 81 |
| 2F | 10.5 | 90 |
| 33 | 11.3 | 99 |
| 37 | 11.8 | 108 |
| 3B | 12.4 | 118 |
| 3F | 12.8 | 127 |