# Additional Requirements - Power Drift

Product Description: Mobile Phone
Model No.: TRAVELER
FCC ID: YNNTRAV777

Acorrding to the FCC additional requirement, the following test data shall to demonstrate that the power drift within the -+5%.

GSM Mode

| Test conditions | | RF output power under the extrem test conditions | | | | | |
|---|---|---|---|---|---|---|---|
| | | Maximum output power GSM850 | | | Maximum output power PCS1900 | | |
| Temperature | Voltage | 128 | 190 | 251 | 512 | 661 | 810 |
| Tnom(20°C) | Vnom(3.7V) | 32.65 | 32.73 | 32.76 | 29.79 | 29.01 | 28.44 |
| Tmin(-20°C) | Vmin(3.3V) | 32.67 | 32.77 | 32.76 | 29.83 | 29.05 | 28.49 |
| | Vmax(4.2V) | 32.69 | 32.78 | 32.78 | 29.82 | 29.04 | 28.48 |
| Tmax(+50°) | Vmin(3.3V) | 32.63 | 32.68 | 32.73 | 29.77 | 28.96 | 28.43 |
| | Vmax(4.2V) | 32.63 | 32.70 | 32.74 | 29.79 | 28.96 | 28.43 |
| Max. permitted drift | | -+5% | | | | | |

GPRS Mode

| Test conditions | | RF output power under the extrem test conditions | | | | | |
|---|---|---|---|---|---|---|---|
| | | Maximum output power GSM850 | | | Maximum output power PCS1900 | | |
| Temperature | Voltage | 128 | 190 | 251 | 512 | 661 | 810 |
| Tnom(20°C) | Vnom(3.7V) | 31.35 | 31.37 | 31.40 | 29.66 | 28.77 | 28.27 |
| Tmin(-20°C) | Vmin(3.3V) | 31.35 | 31.38 | 31.42 | 29.69 | 28.81 | 28.32 |
| | Vmax(4.2V) | 31.36 | 31.39 | 31.43 | 29.70 | 28.81 | 28.33 |
| Tmax(+50°) | Vmin(3.3V) | 31.33 | 31.35 | 31.38 | 29.62 | 28.73 | 28.25 |
| | Vmax(4.2V) | 31.32 | 31.34 | 31.41 | 29.62 | 28.84 | 28.26 |
| Max. permitted drift | | -+5% | | | | | |