

Appendix F: Frequency Stability

Test Result

| Temperature | | | | | | | |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850 | 128 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | 0 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | 10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | 20 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | 30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | 40 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 128 | NV | 50 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | 0 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | 10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | 20 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | 30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | 40 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 190 | NV | 50 | 0.00 | 0.000000 | ±2.5 | PASS |
| GSM850 | 251 | NV | -30 | -10.88 | -0.012818 | ±2.5 | PASS |
| GSM850 | 251 | NV | -20 | -9.33 | -0.010992 | ±2.5 | PASS |
| GSM850 | 251 | NV | -10 | -11.20 | -0.013195 | ±2.5 | PASS |
| GSM850 | 251 | NV | 0 | -9.40 | -0.011074 | ±2.5 | PASS |
| GSM850 | 251 | NV | 10 | -12.66 | -0.014915 | ±2.5 | PASS |
| GSM850 | 251 | NV | 20 | -8.52 | -0.010038 | ±2.5 | PASS |
| GSM850 | 251 | NV | 30 | -11.85 | -0.013961 | ±2.5 | PASS |
| GSM850 | 251 | NV | 40 | -9.27 | -0.010921 | ±2.5 | PASS |
| GSM850 | 251 | NV | 50 | -8.49 | -0.010002 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 0 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 20 | 0.00 | 0.000000 | ±2.5 | PASS |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

| | | | | | | | |
|---------|-----|----|-----|---------|-----------|------|------|
| GPRS850 | 128 | NV | 30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 40 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 50 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 0 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 10 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 20 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 30 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 40 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 50 | 0.00 | 0.000000 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -30 | -6.30 | -0.007422 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -20 | -9.10 | -0.010721 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -10 | -7.97 | -0.009390 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 0 | -11.66 | -0.013737 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 10 | -9.17 | -0.010803 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 20 | -11.24 | -0.013242 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 30 | -11.53 | -0.013584 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 40 | -9.81 | -0.011557 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 50 | -11.56 | -0.013619 | ±2.5 | PASS |
| GSM1900 | 512 | NV | -30 | 370.00 | 0.199978 | ±NA | PASS |
| GSM1900 | 512 | NV | -20 | -420.00 | -0.227002 | ±NA | PASS |
| GSM1900 | 512 | NV | -10 | 680.00 | 0.367528 | ±NA | PASS |
| GSM1900 | 512 | NV | 0 | 1430.00 | 0.772889 | ±NA | PASS |
| GSM1900 | 512 | NV | 10 | 80.00 | 0.043239 | ±NA | PASS |
| GSM1900 | 512 | NV | 20 | 580.00 | 0.313480 | ±NA | PASS |
| GSM1900 | 512 | NV | 30 | 930.00 | 0.502648 | ±NA | PASS |
| GSM1900 | 512 | NV | 40 | 480.00 | 0.259431 | ±NA | PASS |
| GSM1900 | 512 | NV | 50 | -110.00 | -0.059453 | ±NA | PASS |
| GSM1900 | 661 | NV | -30 | 30.00 | 0.015957 | ±NA | PASS |
| GSM1900 | 661 | NV | -20 | 1450.00 | 0.771277 | ±NA | PASS |
| GSM1900 | 661 | NV | -10 | 390.00 | 0.207447 | ±NA | PASS |
| GSM1900 | 661 | NV | 0 | 310.00 | 0.164894 | ±NA | PASS |
| GSM1900 | 661 | NV | 10 | 570.00 | 0.303191 | ±NA | PASS |
| GSM1900 | 661 | NV | 20 | 180.00 | 0.095745 | ±NA | PASS |
| GSM1900 | 661 | NV | 30 | -290.00 | -0.154255 | ±NA | PASS |
| GSM1900 | 661 | NV | 40 | -170.00 | -0.090426 | ±NA | PASS |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/

| | | | | | | | |
|----------|-----|----|-----|---------|-----------|-----|------|
| GSM1900 | 661 | NV | 50 | 980.00 | 0.521277 | ±NA | PASS |
| GSM1900 | 810 | NV | -30 | -220.00 | -0.115195 | ±NA | PASS |
| GSM1900 | 810 | NV | -20 | 370.00 | 0.193738 | ±NA | PASS |
| GSM1900 | 810 | NV | -10 | -440.00 | -0.230391 | ±NA | PASS |
| GSM1900 | 810 | NV | 0 | 1360.00 | 0.712116 | ±NA | PASS |
| GSM1900 | 810 | NV | 10 | 1130.00 | 0.591685 | ±NA | PASS |
| GSM1900 | 810 | NV | 20 | -400.00 | -0.209446 | ±NA | PASS |
| GSM1900 | 810 | NV | 30 | 670.00 | 0.350822 | ±NA | PASS |
| GSM1900 | 810 | NV | 40 | -150.00 | -0.078542 | ±NA | PASS |
| GSM1900 | 810 | NV | 50 | -280.00 | -0.146612 | ±NA | PASS |
| GPRS1900 | 512 | NV | -30 | 60.00 | 0.032429 | ±NA | PASS |
| GPRS1900 | 512 | NV | -20 | -700.00 | -0.378337 | ±NA | PASS |
| GPRS1900 | 512 | NV | -10 | 700.00 | 0.378337 | ±NA | PASS |
| GPRS1900 | 512 | NV | 0 | -230.00 | -0.124311 | ±NA | PASS |
| GPRS1900 | 512 | NV | 10 | -240.00 | -0.129716 | ±NA | PASS |
| GPRS1900 | 512 | NV | 20 | 680.00 | 0.367528 | ±NA | PASS |
| GPRS1900 | 512 | NV | 30 | 100.00 | 0.054048 | ±NA | PASS |
| GPRS1900 | 512 | NV | 40 | -190.00 | -0.102692 | ±NA | PASS |
| GPRS1900 | 512 | NV | 50 | 940.00 | 0.508053 | ±NA | PASS |
| GPRS1900 | 661 | NV | -30 | 700.00 | 0.372340 | ±NA | PASS |
| GPRS1900 | 661 | NV | -20 | 580.00 | 0.308511 | ±NA | PASS |
| GPRS1900 | 661 | NV | -10 | 1200.00 | 0.638298 | ±NA | PASS |
| GPRS1900 | 661 | NV | 0 | 280.00 | 0.148936 | ±NA | PASS |
| GPRS1900 | 661 | NV | 10 | 550.00 | 0.292553 | ±NA | PASS |
| GPRS1900 | 661 | NV | 20 | 520.00 | 0.276596 | ±NA | PASS |
| GPRS1900 | 661 | NV | 30 | 350.00 | 0.186170 | ±NA | PASS |
| GPRS1900 | 661 | NV | 40 | -370.00 | -0.196809 | ±NA | PASS |
| GPRS1900 | 661 | NV | 50 | 730.00 | 0.388298 | ±NA | PASS |
| GPRS1900 | 810 | NV | -30 | 860.00 | 0.450309 | ±NA | PASS |
| GPRS1900 | 810 | NV | -20 | 680.00 | 0.356058 | ±NA | PASS |
| GPRS1900 | 810 | NV | -10 | 430.00 | 0.225154 | ±NA | PASS |
| GPRS1900 | 810 | NV | 0 | -20.00 | -0.010472 | ±NA | PASS |
| GPRS1900 | 810 | NV | 10 | 900.00 | 0.471254 | ±NA | PASS |
| GPRS1900 | 810 | NV | 20 | 210.00 | 0.109959 | ±NA | PASS |
| GPRS1900 | 810 | NV | 30 | -370.00 | -0.193738 | ±NA | PASS |
| GPRS1900 | 810 | NV | 40 | 410.00 | 0.214682 | ±NA | PASS |
| GPRS1900 | 810 | NV | 50 | 470.00 | 0.246099 | ±NA | PASS |

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.