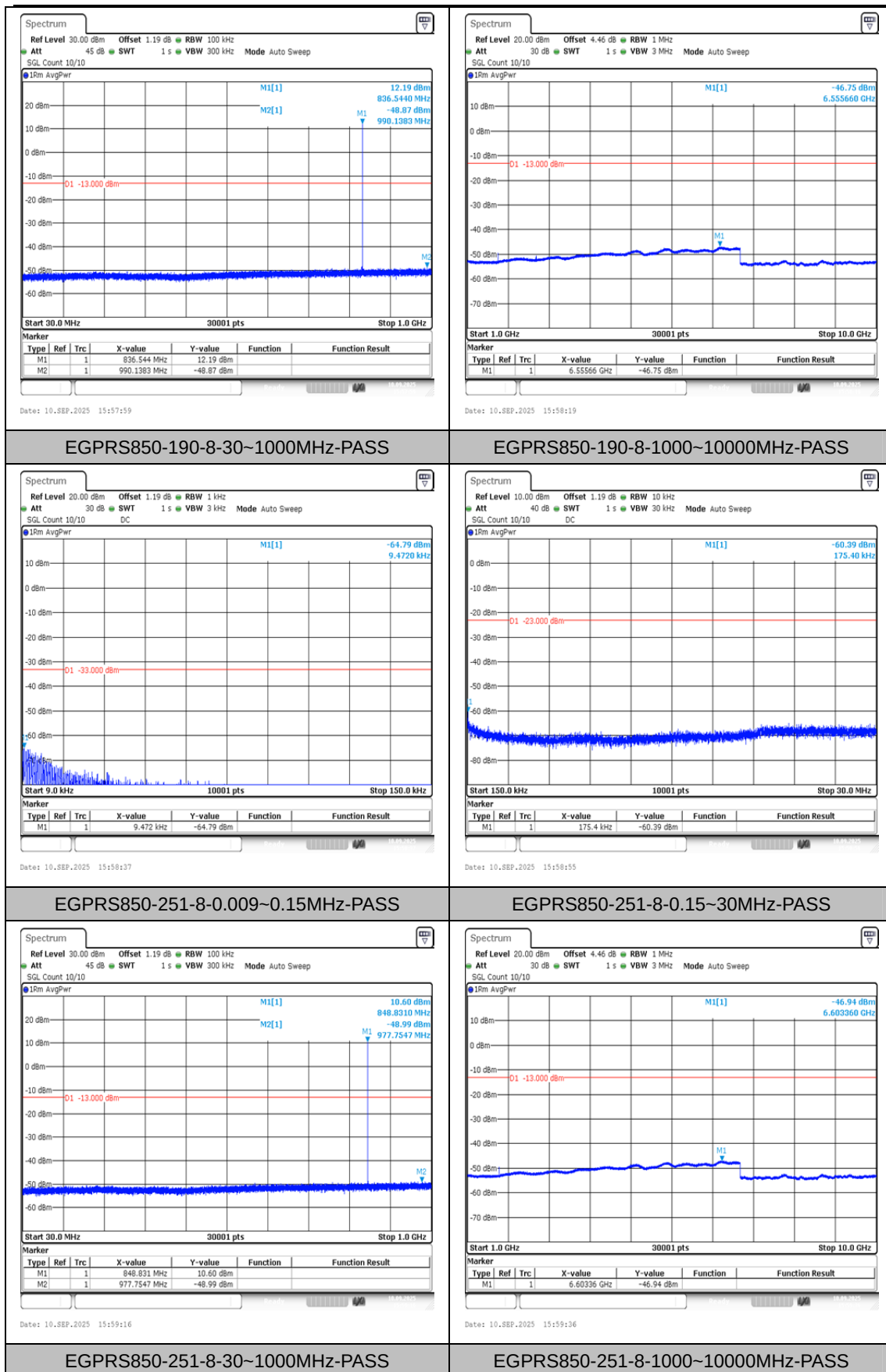
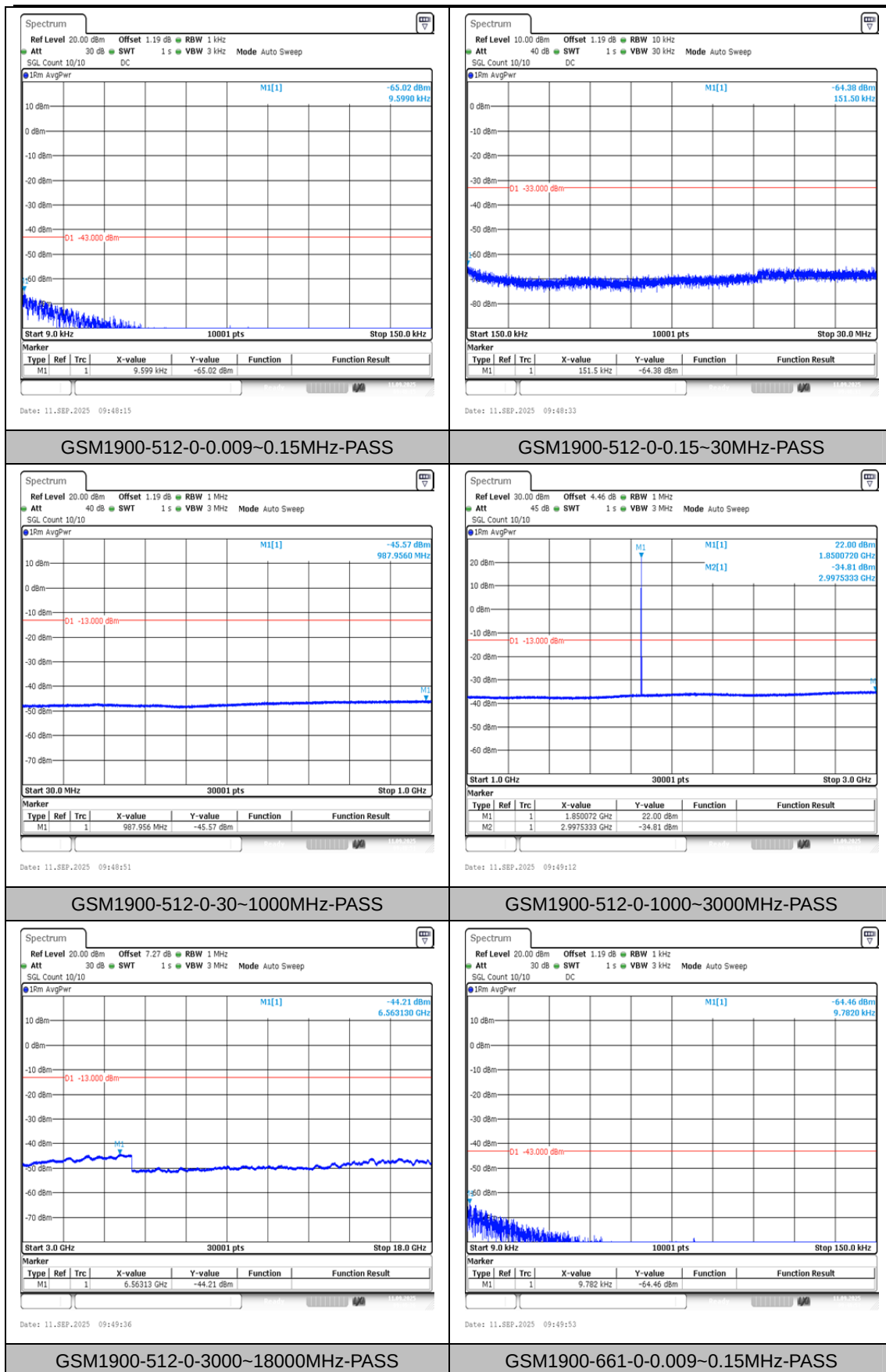
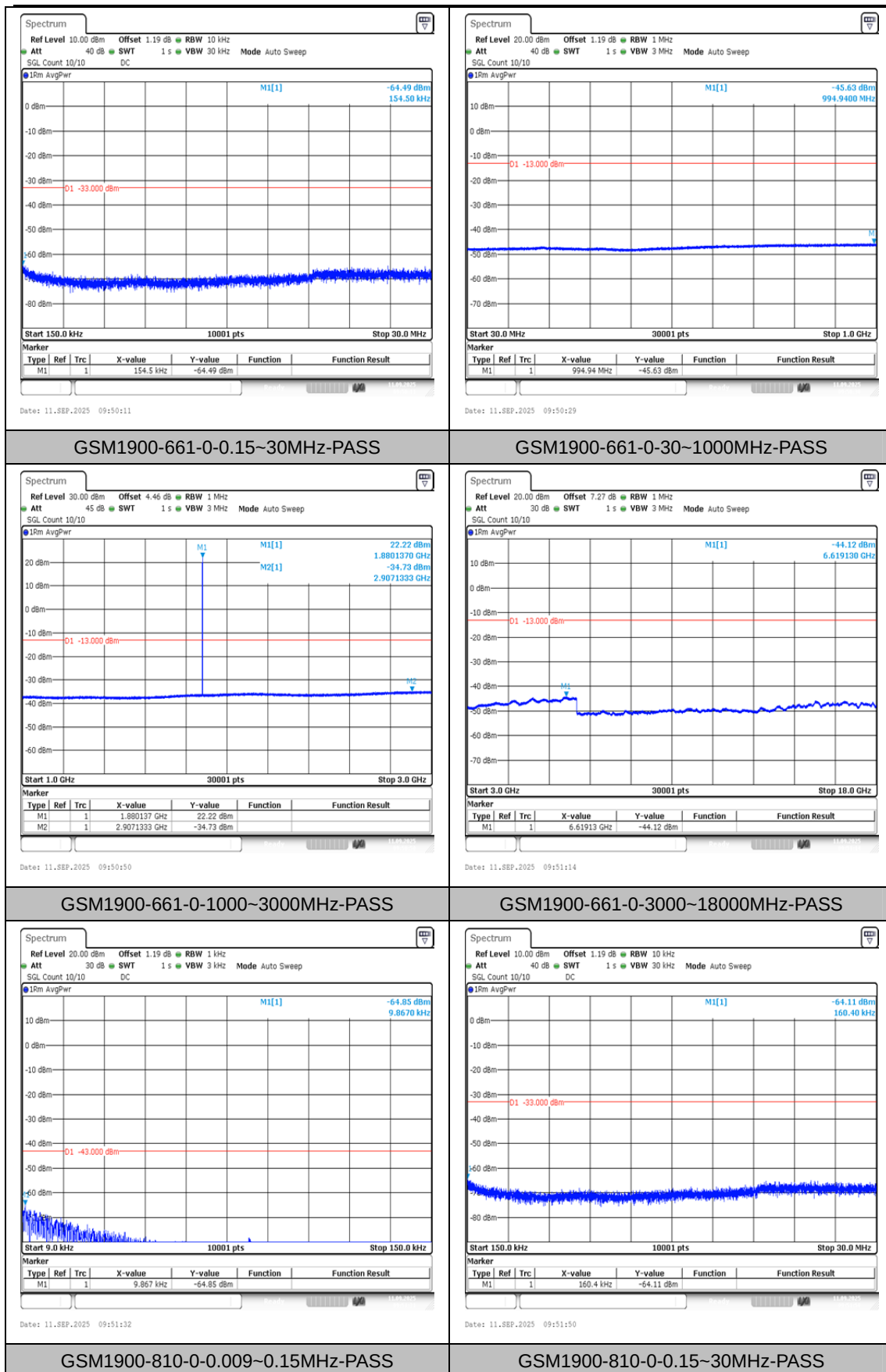
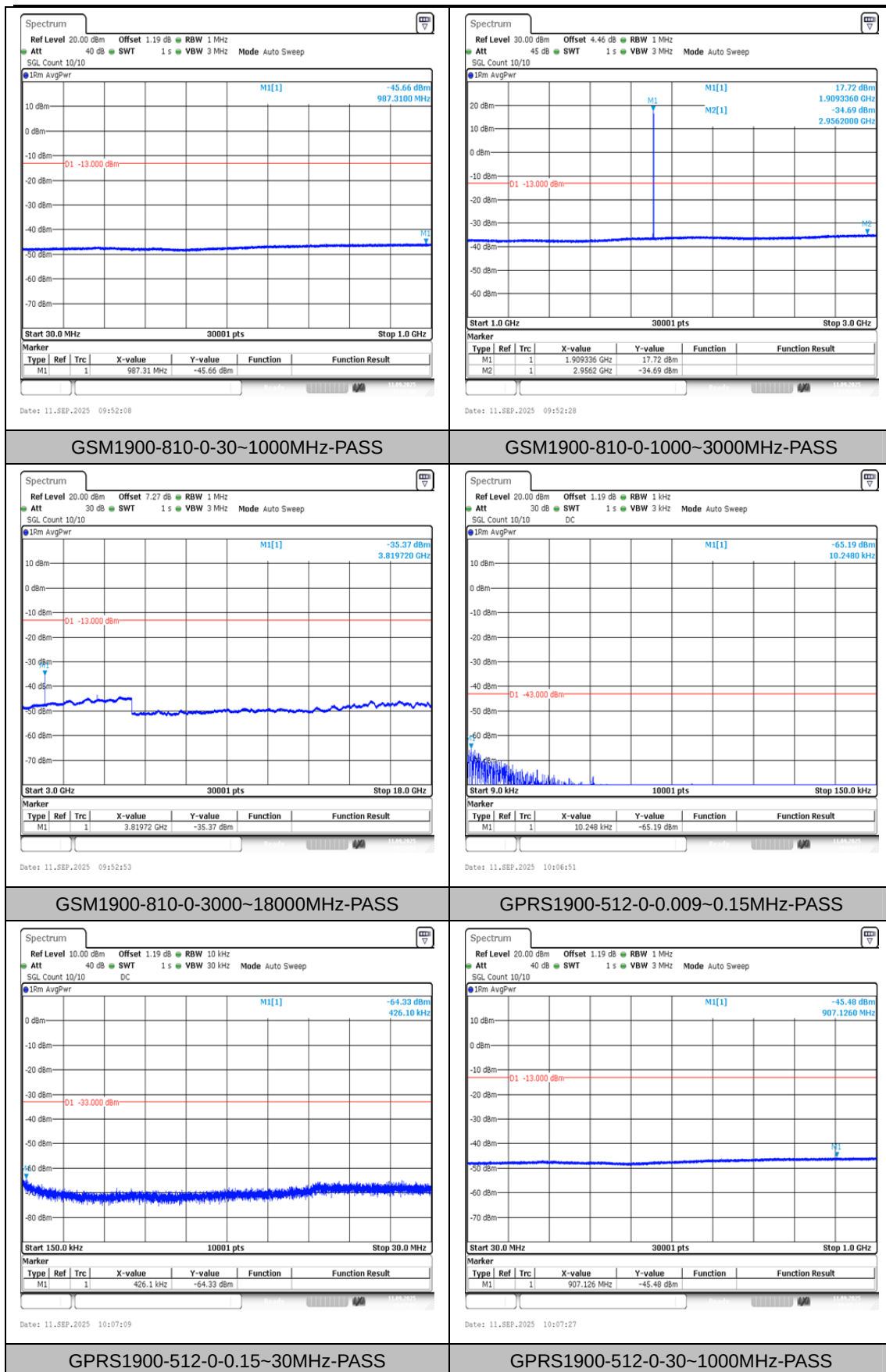
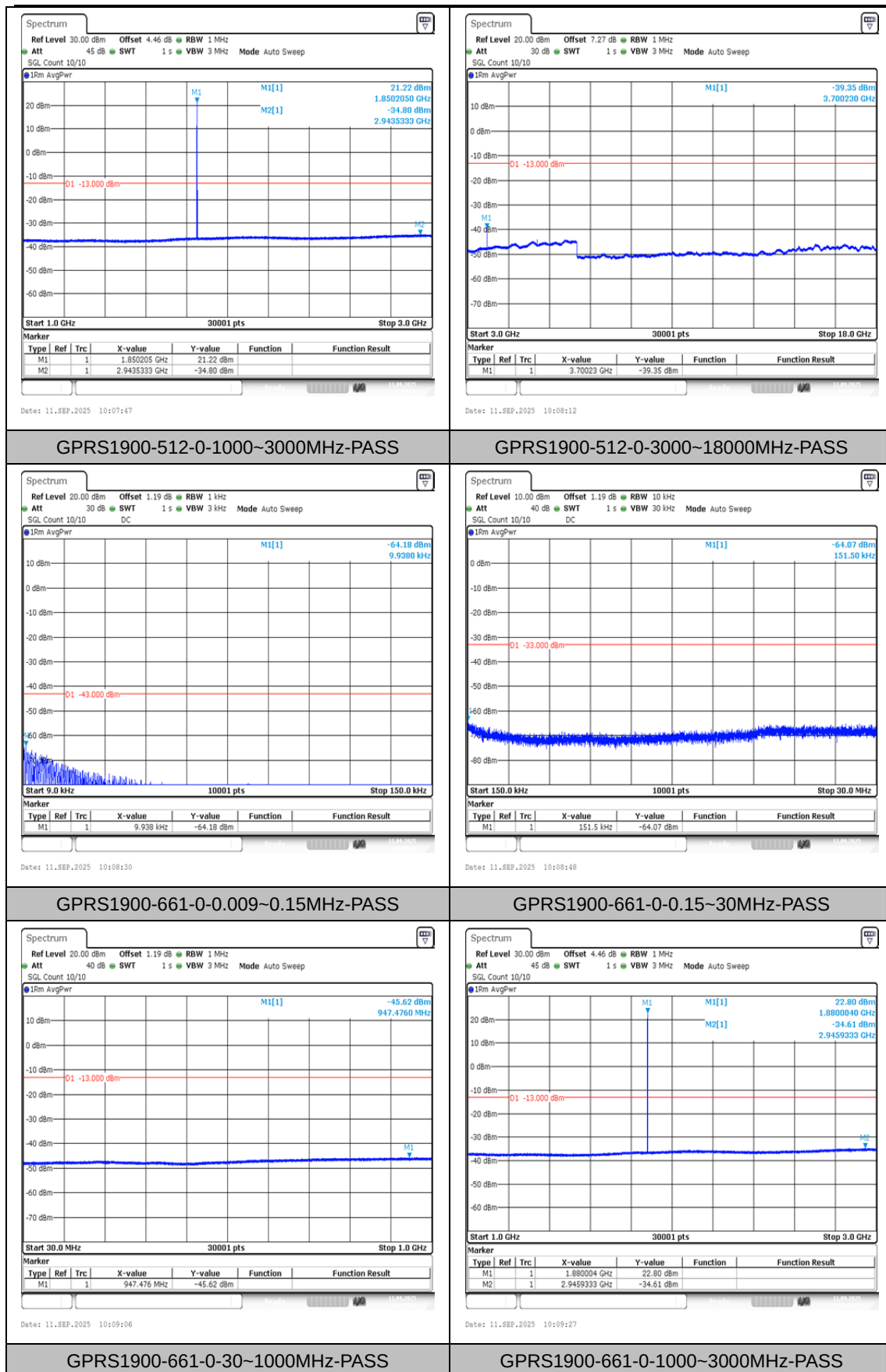


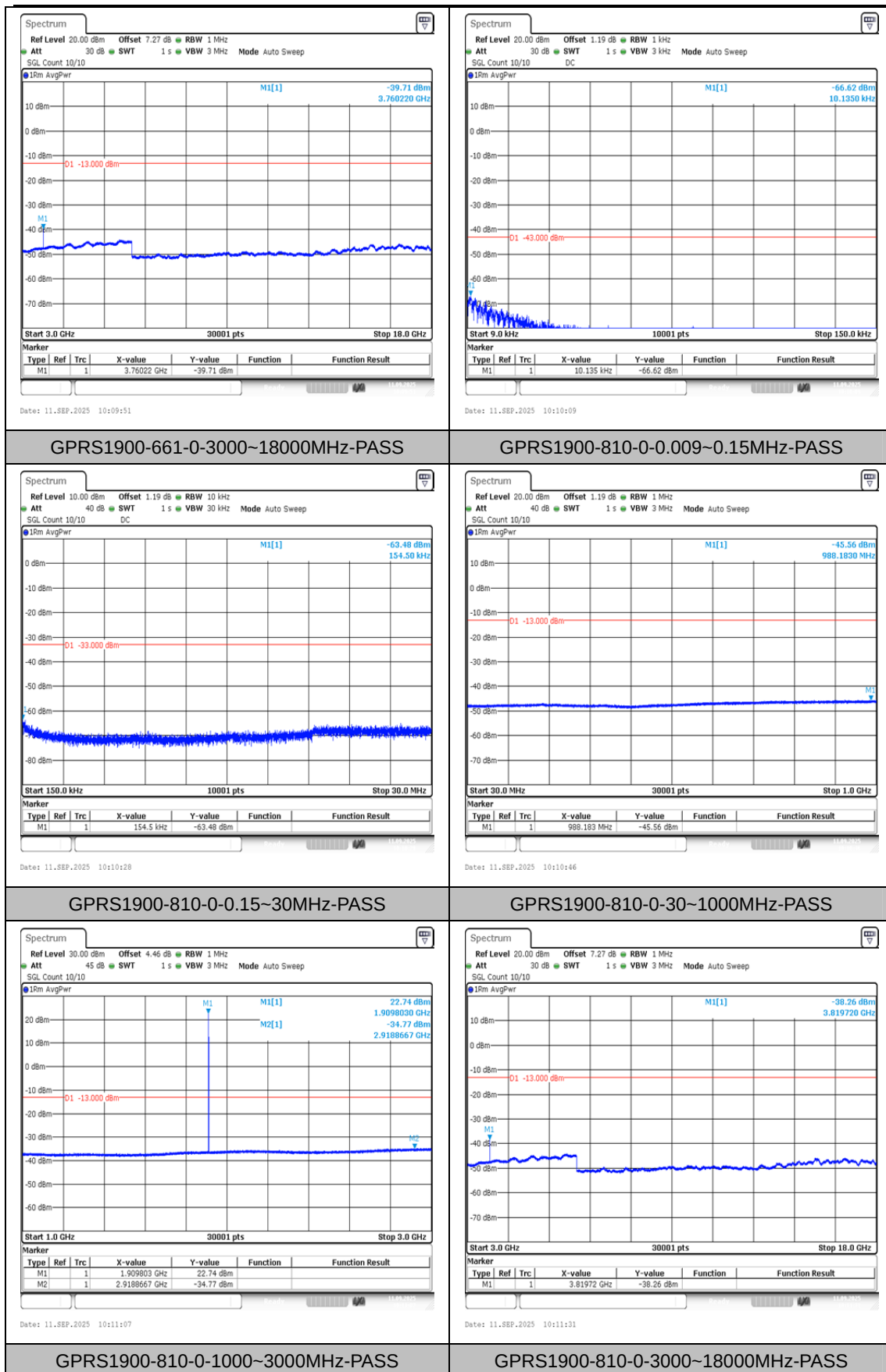


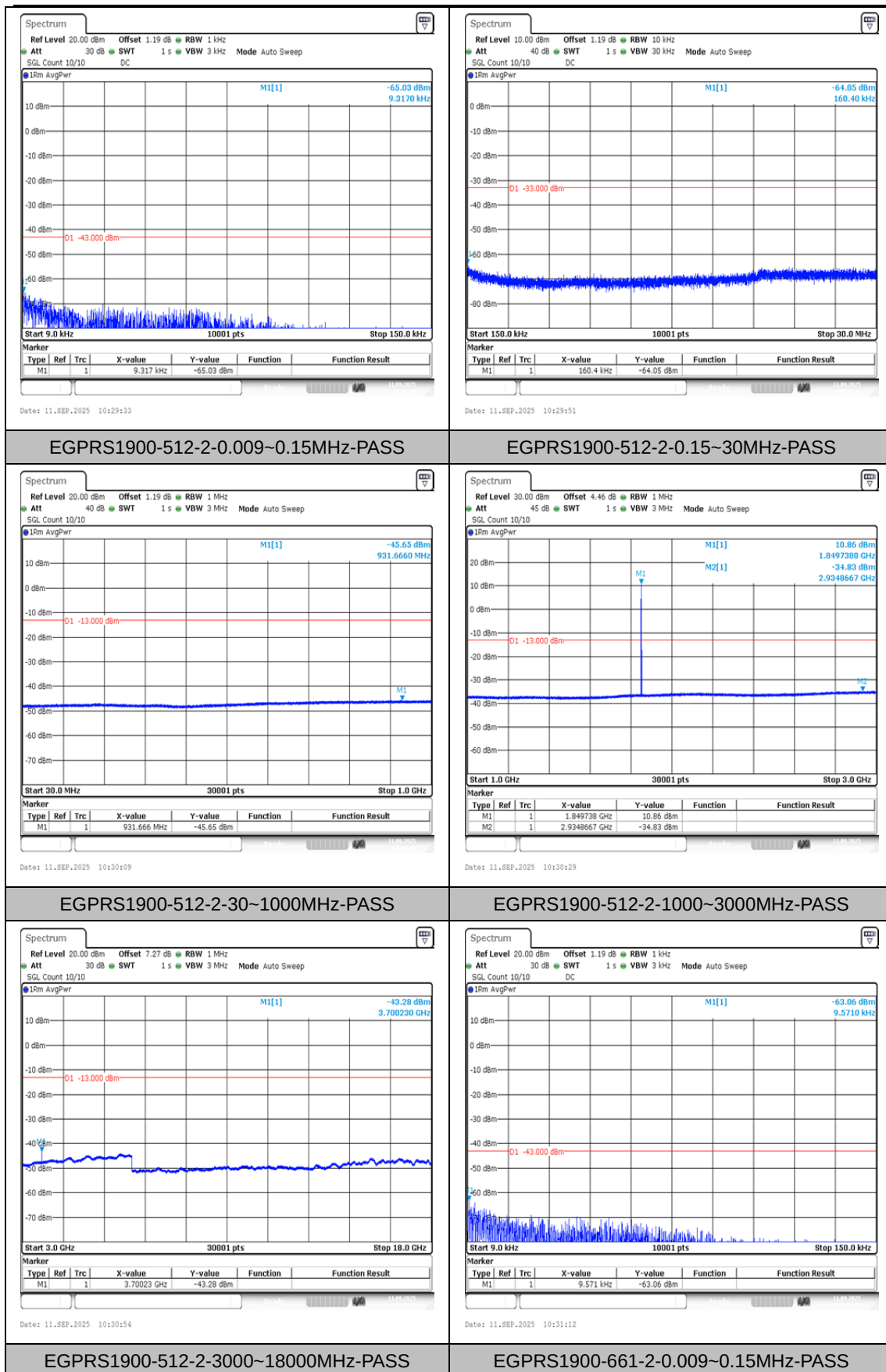




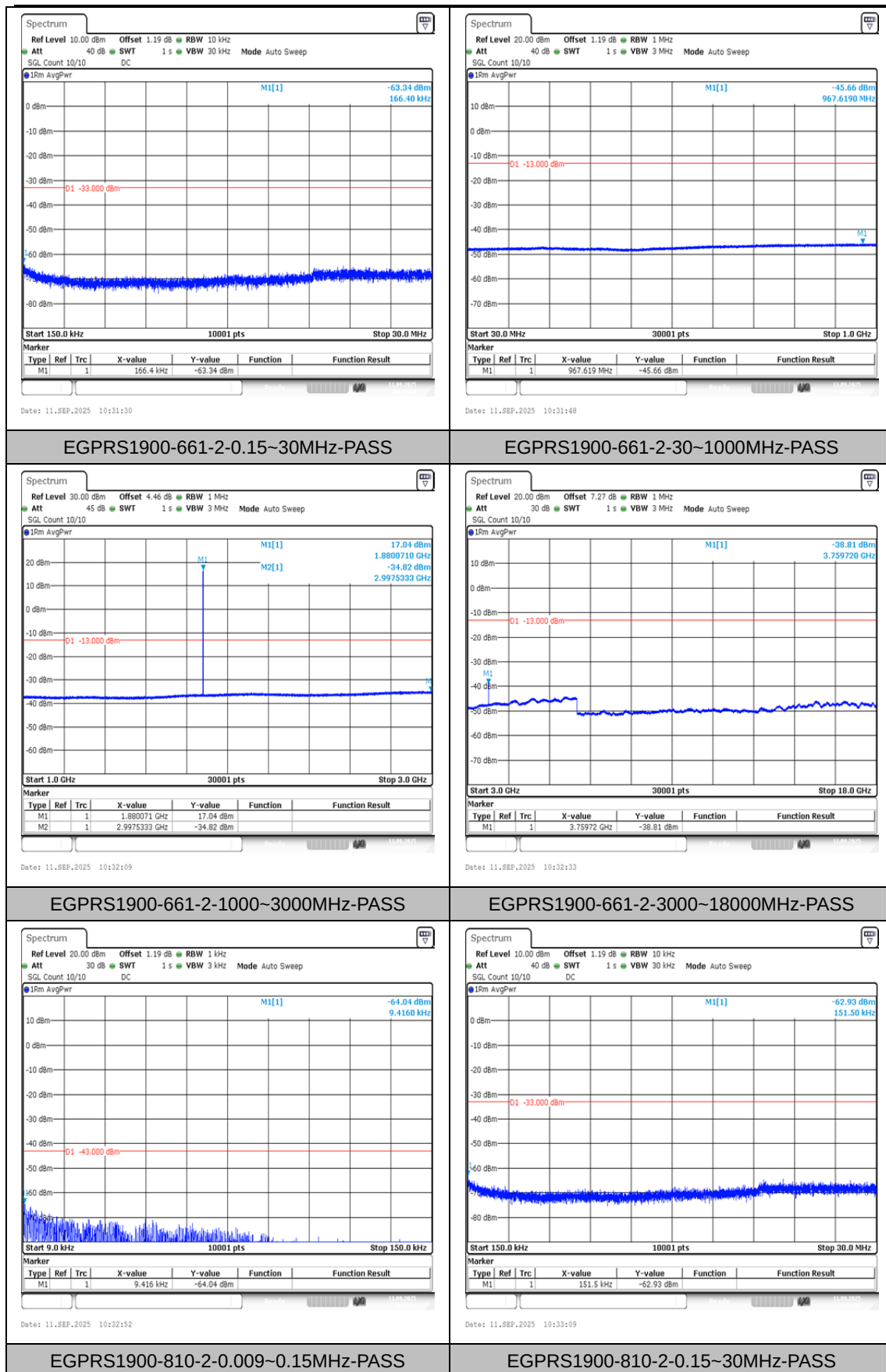




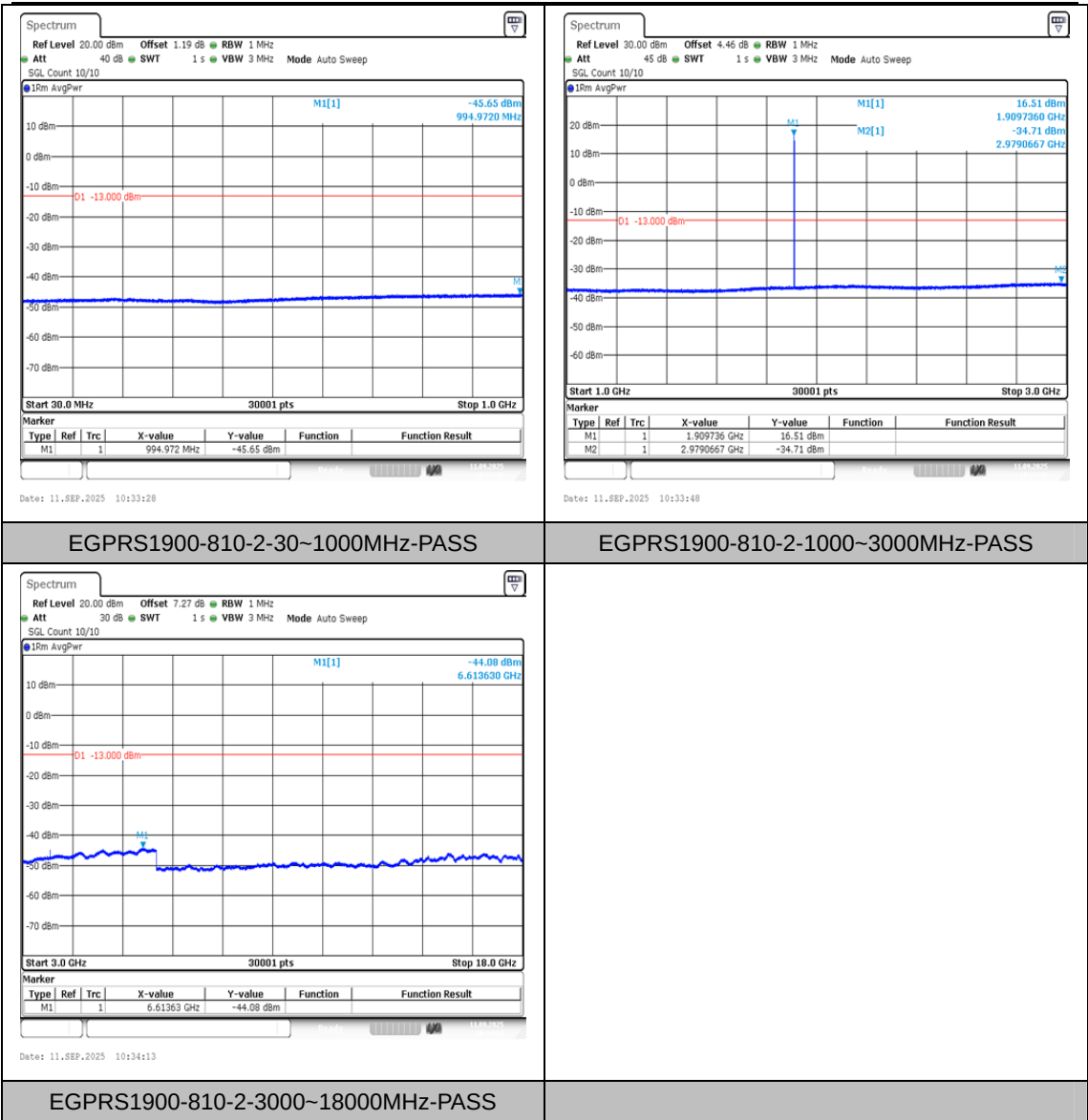












## Appendix F: Frequency Stability

### Test Result

| Voltage   |         |               |                  |                |                 |             |         |
|-----------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band      | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850    | 128     | VN            | NT               | 9.81           | 0.011902        | ±2.5        | PASS    |
| GSM850    | 128     | VL            | NT               | 4.26           | 0.005169        | ±2.5        | PASS    |
| GSM850    | 128     | VH            | NT               | 5.39           | 0.006540        | ±2.5        | PASS    |
| GPRS850   | 128     | VN            | NT               | 12.14          | 0.014729        | ±2.5        | PASS    |
| GPRS850   | 128     | VL            | NT               | -0.26          | -0.000315       | ±2.5        | PASS    |
| GPRS850   | 128     | VH            | NT               | 17.89          | 0.021706        | ±2.5        | PASS    |
| EGPRS850  | 128     | VN            | NT               | 14.46          | 0.017544        | ±2.5        | PASS    |
| EGPRS850  | 128     | VL            | NT               | 14.24          | 0.017277        | ±2.5        | PASS    |
| EGPRS850  | 128     | VH            | NT               | 10.27          | 0.012461        | ±2.5        | PASS    |
| GSM850    | 190     | VN            | NT               | 16.21          | 0.019376        | ±2.5        | PASS    |
| GSM850    | 190     | VL            | NT               | 5.97           | 0.007136        | ±2.5        | PASS    |
| GSM850    | 190     | VH            | NT               | 8.85           | 0.010579        | ±2.5        | PASS    |
| GPRS850   | 190     | VN            | NT               | 10.78          | 0.012885        | ±2.5        | PASS    |
| GPRS850   | 190     | VL            | NT               | 11.91          | 0.014236        | ±2.5        | PASS    |
| GPRS850   | 190     | VH            | NT               | 9.78           | 0.011690        | ±2.5        | PASS    |
| EGPRS850  | 190     | VN            | NT               | 15.92          | 0.019029        | ±2.5        | PASS    |
| EGPRS850  | 190     | VL            | NT               | 15.01          | 0.017942        | ±2.5        | PASS    |
| EGPRS850  | 190     | VH            | NT               | 16.92          | 0.020225        | ±2.5        | PASS    |
| GSM850    | 251     | VN            | NT               | 8.04           | 0.009472        | ±2.5        | PASS    |
| GSM850    | 251     | VL            | NT               | 7.04           | 0.008294        | ±2.5        | PASS    |
| GSM850    | 251     | VH            | NT               | 3.91           | 0.004607        | ±2.5        | PASS    |
| GPRS850   | 251     | VN            | NT               | 13.82          | 0.016282        | ±2.5        | PASS    |
| GPRS850   | 251     | VL            | NT               | 14.30          | 0.016847        | ±2.5        | PASS    |
| GPRS850   | 251     | VH            | NT               | 10.53          | 0.012406        | ±2.5        | PASS    |
| EGPRS850  | 251     | VN            | NT               | 13.11          | 0.015445        | ±2.5        | PASS    |
| EGPRS850  | 251     | VL            | NT               | 8.62           | 0.010156        | ±2.5        | PASS    |
| EGPRS850  | 251     | VH            | NT               | 7.55           | 0.008895        | ±2.5        | PASS    |
| GSM1900   | 512     | VN            | NT               | 5.71           | 0.003086        | ±2.5        | PASS    |
| GSM1900   | 512     | VL            | NT               | 14.72          | 0.007956        | ±2.5        | PASS    |
| GSM1900   | 512     | VH            | NT               | 18.69          | 0.010102        | ±2.5        | PASS    |
| GPRS1900  | 512     | VN            | NT               | 20.11          | 0.010869        | ±2.5        | PASS    |
| GPRS1900  | 512     | VL            | NT               | 24.21          | 0.013085        | ±2.5        | PASS    |
| GPRS1900  | 512     | VH            | NT               | 12.56          | 0.006788        | ±2.5        | PASS    |
| EGPRS1900 | 512     | VN            | NT               | 6.81           | 0.003681        | ±2.5        | PASS    |

|           |     |    |    |       |          |      |      |
|-----------|-----|----|----|-------|----------|------|------|
| EGPRS1900 | 512 | VL | NT | 19.76 | 0.010680 | ±2.5 | PASS |
| EGPRS1900 | 512 | VH | NT | 17.05 | 0.009215 | ±2.5 | PASS |
| GSM1900   | 661 | VN | NT | 20.28 | 0.010787 | ±2.5 | PASS |
| GSM1900   | 661 | VL | NT | 10.75 | 0.005718 | ±2.5 | PASS |
| GSM1900   | 661 | VH | NT | 22.41 | 0.011920 | ±2.5 | PASS |
| GPRS1900  | 661 | VN | NT | 16.59 | 0.008824 | ±2.5 | PASS |
| GPRS1900  | 661 | VL | NT | 16.85 | 0.008963 | ±2.5 | PASS |
| GPRS1900  | 661 | VH | NT | 27.54 | 0.014649 | ±2.5 | PASS |
| EGPRS1900 | 661 | VN | NT | 28.64 | 0.015234 | ±2.5 | PASS |
| EGPRS1900 | 661 | VL | NT | 8.39  | 0.004463 | ±2.5 | PASS |
| EGPRS1900 | 661 | VH | NT | 9.01  | 0.004793 | ±2.5 | PASS |
| GSM1900   | 810 | VN | NT | 18.37 | 0.009619 | ±2.5 | PASS |
| GSM1900   | 810 | VL | NT | 25.28 | 0.013237 | ±2.5 | PASS |
| GSM1900   | 810 | VH | NT | 17.05 | 0.008928 | ±2.5 | PASS |
| GPRS1900  | 810 | VN | NT | 19.76 | 0.010347 | ±2.5 | PASS |
| GPRS1900  | 810 | VL | NT | 14.69 | 0.007692 | ±2.5 | PASS |
| GPRS1900  | 810 | VH | NT | 8.10  | 0.004241 | ±2.5 | PASS |
| EGPRS1900 | 810 | VN | NT | 14.04 | 0.007352 | ±2.5 | PASS |
| EGPRS1900 | 810 | VL | NT | 17.05 | 0.008928 | ±2.5 | PASS |
| EGPRS1900 | 810 | VH | NT | 17.95 | 0.009399 | ±2.5 | PASS |

| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850      | 128     | NV            | -30              | -1.45          | -0.001759       | ±2.5        | PASS    |
| GSM850      | 128     | NV            | -20              | 5.46           | 0.006625        | ±2.5        | PASS    |
| GSM850      | 128     | NV            | -10              | 7.01           | 0.008505        | ±2.5        | PASS    |
| GSM850      | 128     | NV            | 0                | 7.62           | 0.009245        | ±2.5        | PASS    |
| GSM850      | 128     | NV            | 10               | 4.52           | 0.005484        | ±2.5        | PASS    |
| GSM850      | 128     | NV            | 20               | 1.52           | 0.001844        | ±2.5        | PASS    |
| GSM850      | 128     | NV            | 30               | 1.90           | 0.002305        | ±2.5        | PASS    |
| GSM850      | 128     | NV            | 40               | 1.39           | 0.001686        | ±2.5        | PASS    |
| GSM850      | 128     | NV            | 50               | 4.46           | 0.005411        | ±2.5        | PASS    |
| GSM850      | 190     | NV            | -30              | 5.10           | 0.006096        | ±2.5        | PASS    |

|         |     |    |     |       |          |      |      |
|---------|-----|----|-----|-------|----------|------|------|
| GSM850  | 190 | NV | -20 | 2.78  | 0.003323 | ±2.5 | PASS |
| GSM850  | 190 | NV | -10 | 8.04  | 0.009610 | ±2.5 | PASS |
| GSM850  | 190 | NV | 0   | 3.81  | 0.004554 | ±2.5 | PASS |
| GSM850  | 190 | NV | 10  | 4.29  | 0.005128 | ±2.5 | PASS |
| GSM850  | 190 | NV | 20  | 4.39  | 0.005247 | ±2.5 | PASS |
| GSM850  | 190 | NV | 30  | 3.62  | 0.004327 | ±2.5 | PASS |
| GSM850  | 190 | NV | 40  | 3.71  | 0.004435 | ±2.5 | PASS |
| GSM850  | 190 | NV | 50  | 6.13  | 0.007327 | ±2.5 | PASS |
| GSM850  | 251 | NV | -30 | 7.30  | 0.008600 | ±2.5 | PASS |
| GSM850  | 251 | NV | -20 | 0.77  | 0.000907 | ±2.5 | PASS |
| GSM850  | 251 | NV | -10 | 3.75  | 0.004418 | ±2.5 | PASS |
| GSM850  | 251 | NV | 0   | 11.85 | 0.013961 | ±2.5 | PASS |
| GSM850  | 251 | NV | 10  | 8.59  | 0.010120 | ±2.5 | PASS |
| GSM850  | 251 | NV | 20  | 3.00  | 0.003534 | ±2.5 | PASS |
| GSM850  | 251 | NV | 30  | 2.23  | 0.002627 | ±2.5 | PASS |
| GSM850  | 251 | NV | 40  | 5.17  | 0.006091 | ±2.5 | PASS |
| GSM850  | 251 | NV | 50  | 3.33  | 0.003923 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -30 | 9.56  | 0.011599 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -20 | 8.20  | 0.009949 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -10 | 6.62  | 0.008032 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 0   | 6.49  | 0.007874 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 10  | 7.30  | 0.008857 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 20  | 7.10  | 0.008614 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 30  | 5.78  | 0.007013 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 40  | 8.04  | 0.009755 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 50  | 8.04  | 0.009755 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -30 | 6.30  | 0.007530 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -20 | 9.91  | 0.011846 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -10 | 8.46  | 0.010112 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 0   | 9.62  | 0.011499 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 10  | 10.94 | 0.013077 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 20  | 4.75  | 0.005678 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 30  | 8.78  | 0.010495 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 40  | 8.98  | 0.010734 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 50  | 11.53 | 0.013782 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -30 | 5.23  | 0.006162 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -20 | 5.94  | 0.006998 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -10 | 7.91  | 0.009319 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 0   | 9.30  | 0.010957 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 10  | 10.30 | 0.012135 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 20  | 7.10  | 0.008365 | ±2.5 | PASS |

|          |     |    |     |       |           |      |      |
|----------|-----|----|-----|-------|-----------|------|------|
| GPRS850  | 251 | NV | 30  | 5.29  | 0.006232  | ±2.5 | PASS |
| GPRS850  | 251 | NV | 40  | 3.65  | 0.004300  | ±2.5 | PASS |
| GPRS850  | 251 | NV | 50  | 7.17  | 0.008447  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | -30 | 5.94  | 0.007207  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | -20 | 5.55  | 0.006734  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | -10 | 14.08 | 0.017083  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 0   | 14.17 | 0.017192  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 10  | 13.43 | 0.016295  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 20  | 13.75 | 0.016683  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 30  | 9.62  | 0.011672  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 40  | 9.91  | 0.012024  | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 50  | 10.43 | 0.012655  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | -30 | 12.95 | 0.015479  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | -20 | 15.17 | 0.018133  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | -10 | 12.56 | 0.015013  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 0   | 11.04 | 0.013196  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 10  | 10.27 | 0.012276  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 20  | 12.88 | 0.015396  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 30  | 18.11 | 0.021647  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 40  | 11.85 | 0.014164  | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 50  | 14.37 | 0.017177  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | -30 | 11.49 | 0.013537  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | -20 | 12.66 | 0.014915  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | -10 | 10.20 | 0.012017  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 0   | 10.59 | 0.012476  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 10  | 13.17 | 0.015516  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 20  | 11.27 | 0.013278  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 30  | 8.07  | 0.009508  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 40  | 10.91 | 0.012853  | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 50  | 13.98 | 0.016470  | ±2.5 | PASS |
| GSM1900  | 512 | NV | -30 | -2.52 | -0.001362 | ±2.5 | PASS |
| GSM1900  | 512 | NV | -20 | -5.10 | -0.002756 | ±2.5 | PASS |
| GSM1900  | 512 | NV | -10 | 0.06  | 0.000032  | ±2.5 | PASS |
| GSM1900  | 512 | NV | 0   | 2.13  | 0.001151  | ±2.5 | PASS |
| GSM1900  | 512 | NV | 10  | -1.19 | -0.000643 | ±2.5 | PASS |
| GSM1900  | 512 | NV | 20  | 8.04  | 0.004345  | ±2.5 | PASS |
| GSM1900  | 512 | NV | 30  | -9.10 | -0.004918 | ±2.5 | PASS |
| GSM1900  | 512 | NV | 40  | 1.16  | 0.000627  | ±2.5 | PASS |
| GSM1900  | 512 | NV | 50  | 6.20  | 0.003351  | ±2.5 | PASS |
| GSM1900  | 661 | NV | -30 | -7.75 | -0.004122 | ±2.5 | PASS |
| GSM1900  | 661 | NV | -20 | -5.88 | -0.003128 | ±2.5 | PASS |

|          |     |    |     |        |           |      |      |
|----------|-----|----|-----|--------|-----------|------|------|
| GSM1900  | 661 | NV | -10 | 3.81   | 0.002027  | ±2.5 | PASS |
| GSM1900  | 661 | NV | 0   | 2.58   | 0.001372  | ±2.5 | PASS |
| GSM1900  | 661 | NV | 10  | -6.17  | -0.003282 | ±2.5 | PASS |
| GSM1900  | 661 | NV | 20  | -4.55  | -0.002420 | ±2.5 | PASS |
| GSM1900  | 661 | NV | 30  | 0.36   | 0.000191  | ±2.5 | PASS |
| GSM1900  | 661 | NV | 40  | 5.59   | 0.002973  | ±2.5 | PASS |
| GSM1900  | 661 | NV | 50  | 3.07   | 0.001633  | ±2.5 | PASS |
| GSM1900  | 810 | NV | -30 | -4.20  | -0.002199 | ±2.5 | PASS |
| GSM1900  | 810 | NV | -20 | -6.33  | -0.003314 | ±2.5 | PASS |
| GSM1900  | 810 | NV | -10 | -10.11 | -0.005294 | ±2.5 | PASS |
| GSM1900  | 810 | NV | 0   | -5.52  | -0.002890 | ±2.5 | PASS |
| GSM1900  | 810 | NV | 10  | -5.17  | -0.002707 | ±2.5 | PASS |
| GSM1900  | 810 | NV | 20  | -3.49  | -0.001827 | ±2.5 | PASS |
| GSM1900  | 810 | NV | 30  | -0.23  | -0.000120 | ±2.5 | PASS |
| GSM1900  | 810 | NV | 40  | -0.94  | -0.000492 | ±2.5 | PASS |
| GSM1900  | 810 | NV | 50  | -3.81  | -0.001995 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | -30 | 6.23   | 0.003367  | ±2.5 | PASS |
| GPRS1900 | 512 | NV | -20 | -0.48  | -0.000259 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | -10 | 4.65   | 0.002513  | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 0   | -2.87  | -0.001551 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 10  | 4.20   | 0.002270  | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 20  | -0.77  | -0.000416 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 30  | 4.29   | 0.002319  | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 40  | 3.71   | 0.002005  | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 50  | -1.97  | -0.001065 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | -30 | -4.94  | -0.002628 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | -20 | -9.78  | -0.005202 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | -10 | -3.84  | -0.002043 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 0   | 2.78   | 0.001479  | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 10  | -3.33  | -0.001771 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 20  | -9.78  | -0.005202 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 30  | -10.82 | -0.005755 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 40  | -11.72 | -0.006234 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 50  | 1.87   | 0.000995  | ±2.5 | PASS |
| GPRS1900 | 810 | NV | -30 | 5.10   | 0.002670  | ±2.5 | PASS |
| GPRS1900 | 810 | NV | -20 | -5.81  | -0.003042 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | -10 | -0.45  | -0.000236 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 0   | 4.88   | 0.002555  | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 10  | 9.75   | 0.005105  | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 20  | -1.61  | -0.000843 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 30  | 8.01   | 0.004194  | ±2.5 | PASS |

|           |     |    |     |        |           |      |      |
|-----------|-----|----|-----|--------|-----------|------|------|
| GPRS1900  | 810 | NV | 40  | 4.00   | 0.002094  | ±2.5 | PASS |
| GPRS1900  | 810 | NV | 50  | -4.26  | -0.002231 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | -30 | -16.63 | -0.008988 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | -20 | -7.33  | -0.003962 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | -10 | -10.27 | -0.005551 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 0   | -17.98 | -0.009718 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 10  | -4.81  | -0.002600 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 20  | -7.01  | -0.003789 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 30  | -3.55  | -0.001919 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 40  | -0.42  | -0.000227 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 50  | -13.17 | -0.007118 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | -30 | -12.17 | -0.006473 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | -20 | -7.59  | -0.004037 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | -10 | -10.75 | -0.005718 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 0   | -18.89 | -0.010048 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 10  | -19.47 | -0.010356 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 20  | -15.43 | -0.008207 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 30  | -16.34 | -0.008691 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 40  | -7.91  | -0.004207 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 50  | -12.11 | -0.006441 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | -30 | -8.62  | -0.004514 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | -20 | -12.72 | -0.006660 | ±2.5 | PASS |



|               |     |    |     |        |           |      |      |
|---------------|-----|----|-----|--------|-----------|------|------|
| EGPRS190<br>0 | 810 | NV | -10 | -11.88 | -0.006221 | ±2.5 | PASS |
| EGPRS190<br>0 | 810 | NV | 0   | -9.04  | -0.004733 | ±2.5 | PASS |
| EGPRS190<br>0 | 810 | NV | 10  | -3.87  | -0.002026 | ±2.5 | PASS |
| EGPRS190<br>0 | 810 | NV | 20  | -1.61  | -0.000843 | ±2.5 | PASS |
| EGPRS190<br>0 | 810 | NV | 30  | -11.04 | -0.005781 | ±2.5 | PASS |
| EGPRS190<br>0 | 810 | NV | 40  | -10.43 | -0.005461 | ±2.5 | PASS |
| EGPRS190<br>0 | 810 | NV | 50  | -11.07 | -0.005796 | ±2.5 | PASS |

## Appendix G: Modulation Characteristics

### Test Result

| Band      | Channel | Result | Verdict |
|-----------|---------|--------|---------|
| GSM850    | 128     | PASS   | PASS    |
| GSM850    | 190     | PASS   | PASS    |
| GSM850    | 251     | PASS   | PASS    |
| GPRS850   | 128     | PASS   | PASS    |
| GPRS850   | 190     | PASS   | PASS    |
| GPRS850   | 251     | PASS   | PASS    |
| EGPRS850  | 128     | PASS   | PASS    |
| EGPRS850  | 190     | PASS   | PASS    |
| EGPRS850  | 251     | PASS   | PASS    |
| GSM1900   | 512     | PASS   | PASS    |
| GSM1900   | 661     | PASS   | PASS    |
| GSM1900   | 810     | PASS   | PASS    |
| GPRS1900  | 512     | PASS   | PASS    |
| GPRS1900  | 661     | PASS   | PASS    |
| GPRS1900  | 810     | PASS   | PASS    |
| EGPRS1900 | 512     | PASS   | PASS    |
| EGPRS1900 | 661     | PASS   | PASS    |
| EGPRS1900 | 810     | PASS   | PASS    |

## Test Graphs

