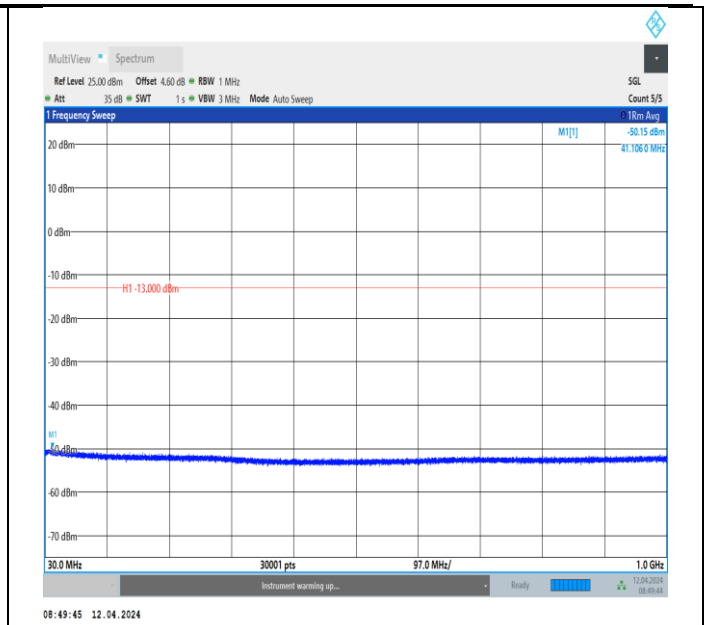
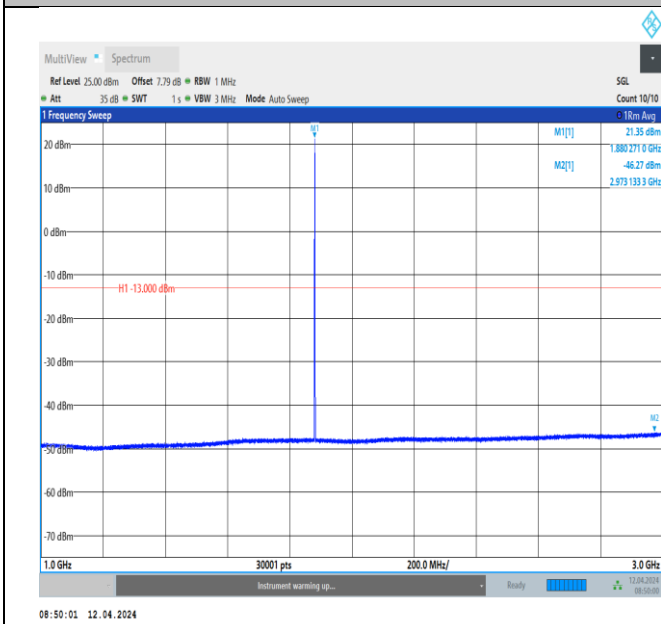


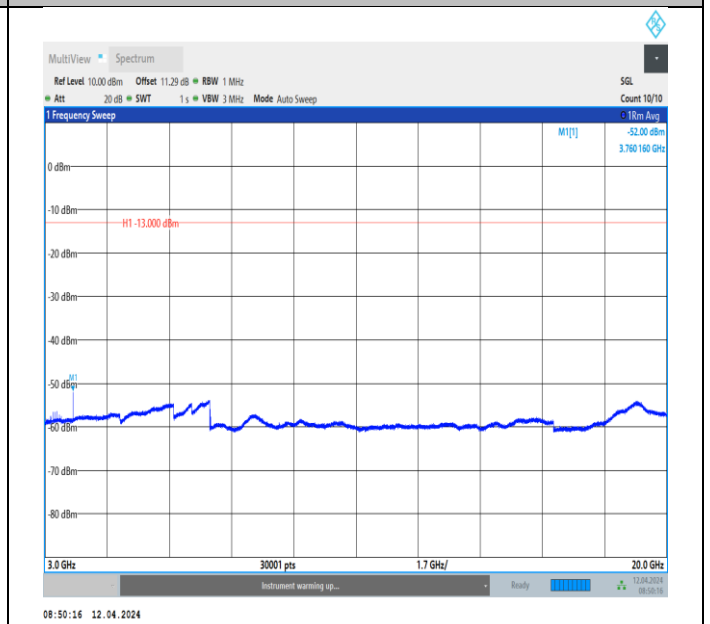
GSM1900-512-0-3000~20000MHz-PASS



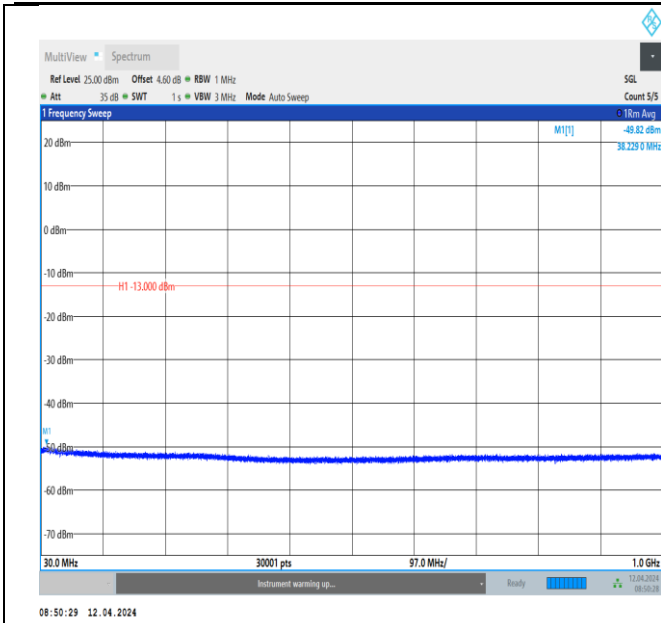
GSM1900-661-0-30~1000MHz-PASS



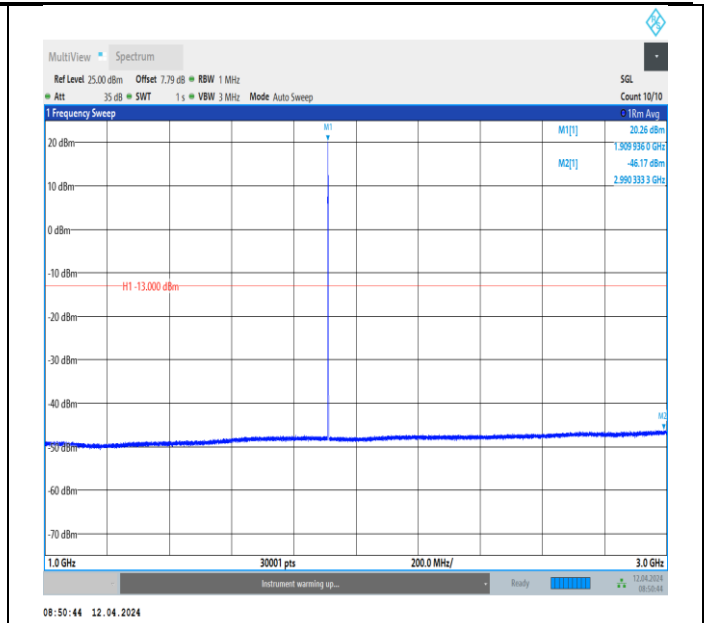
GSM1900-661-0-1000~3000MHz-PASS



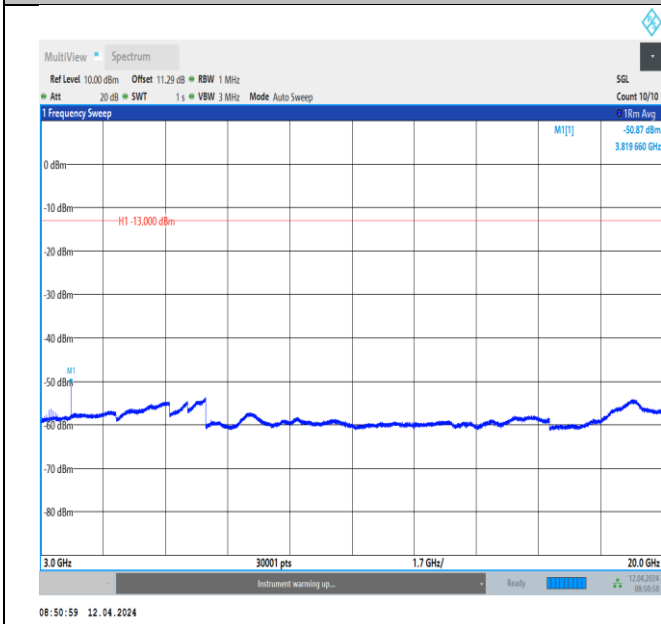
GSM1900-661-0-3000~20000MHz-PASS



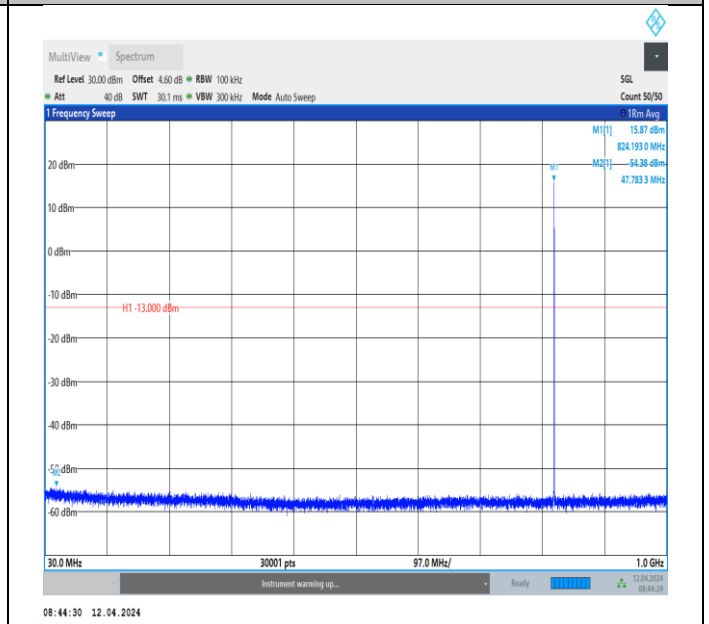
GSM1900-810-0-30~1000MHz-PASS



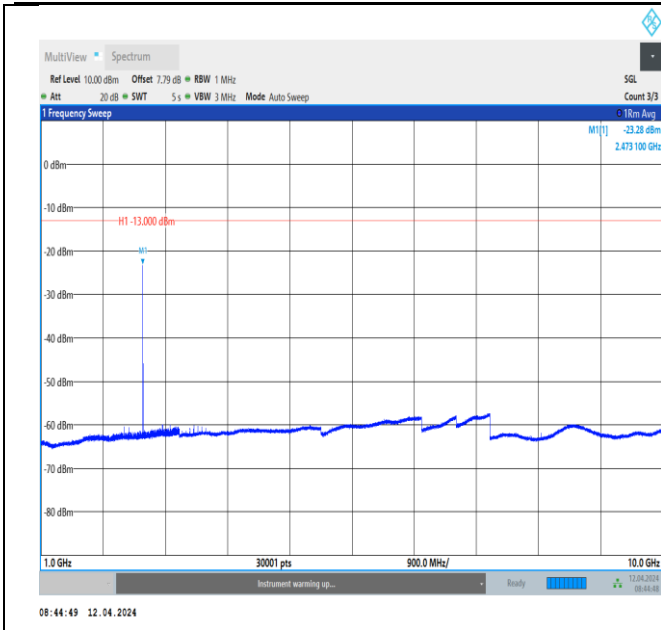
GSM1900-810-0-1000~3000MHz-PASS



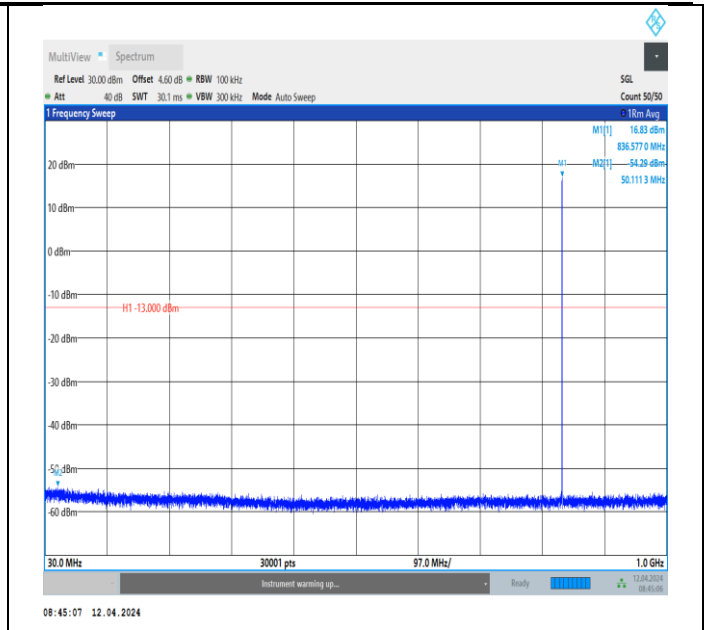
GSM1900-810-0-3000~20000MHz-PASS



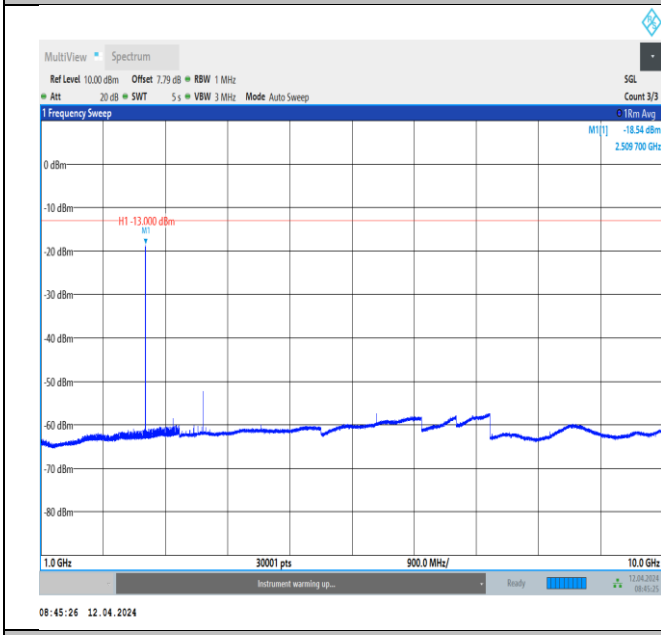
GPRS850-128-5-30~1000MHz-PASS



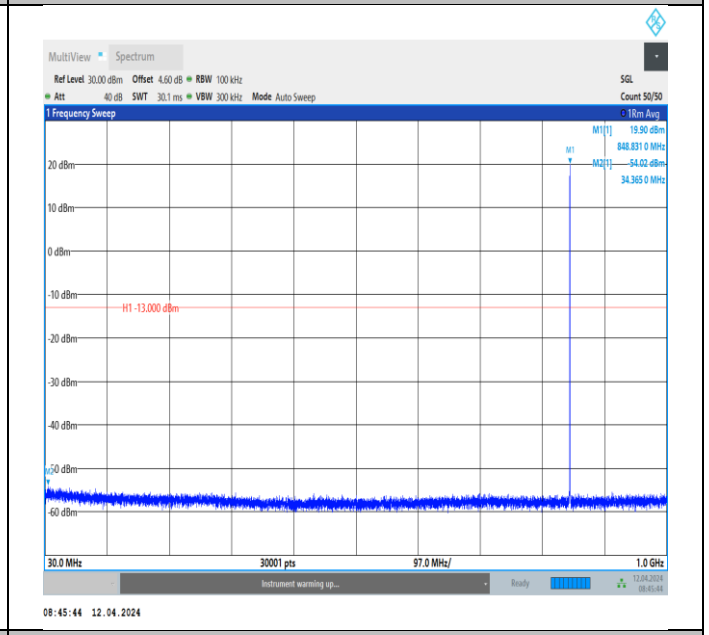
GPRS850-128-5-1000~1000MHz-PASS



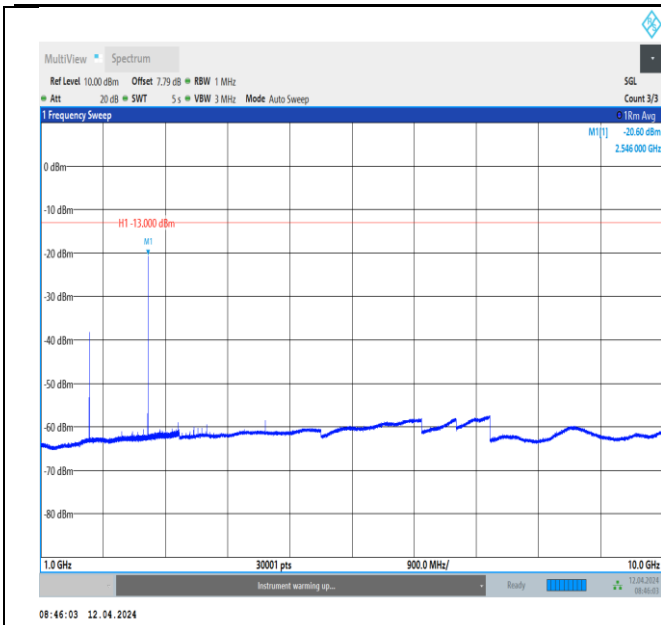
GPRS850-190-5-30~1000MHz-PASS



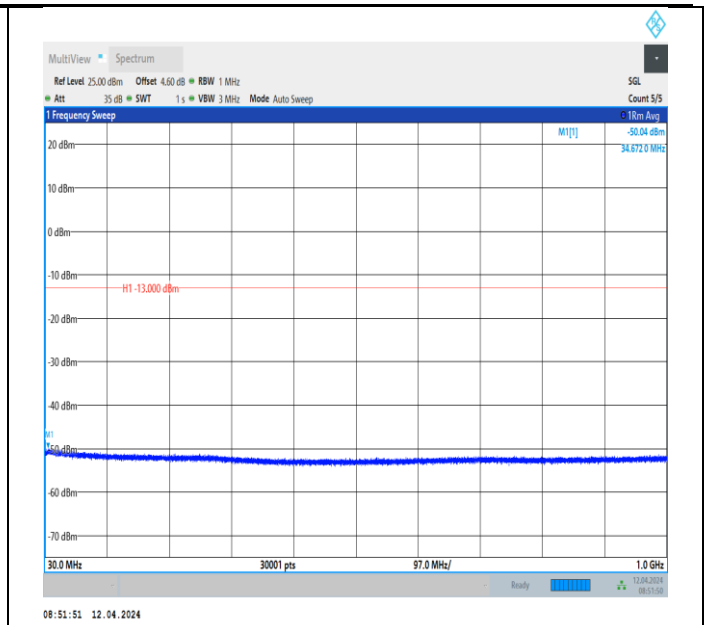
GPRS850-190-5-1000~1000MHz-PASS



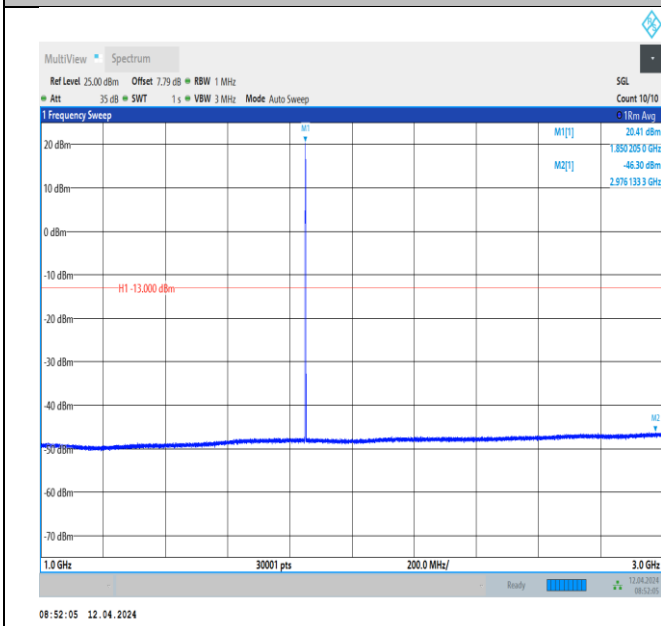
GPRS850-251-5-30~1000MHz-PASS



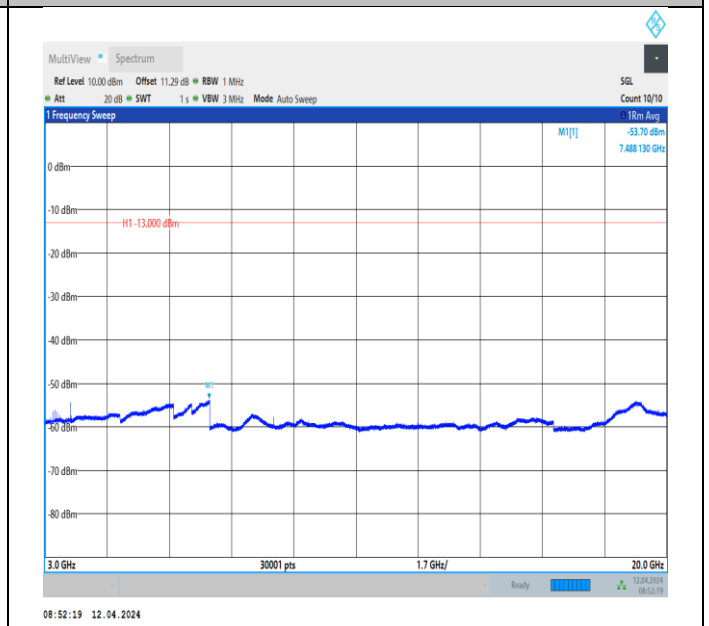
GPRS850-251-5-1000~1000MHz-PASS



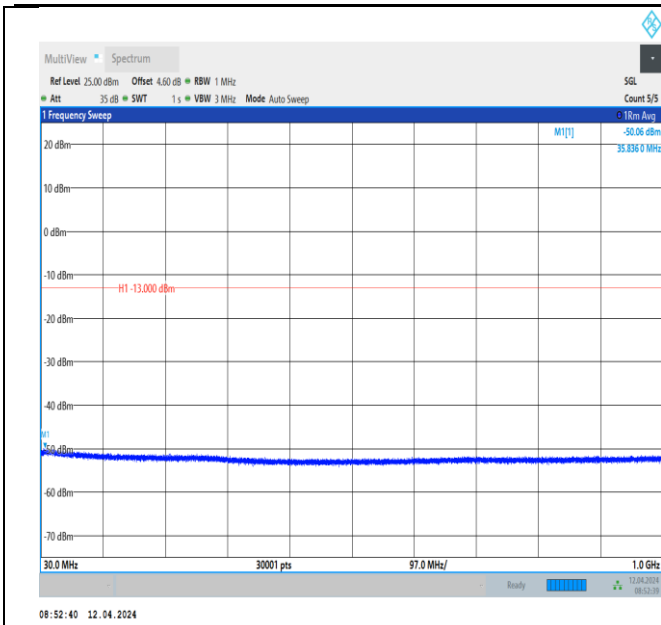
GPRS1900-512-0-30~1000MHz-PASS



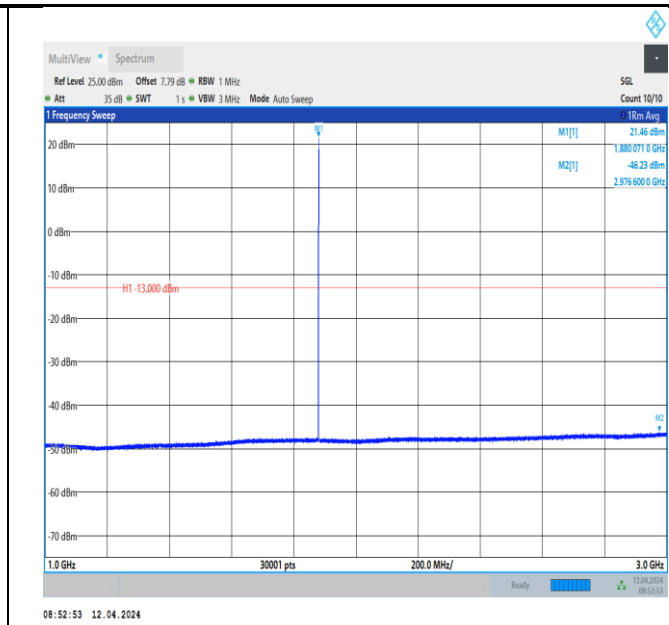
GPRS1900-512-0-1000~3000MHz-PASS



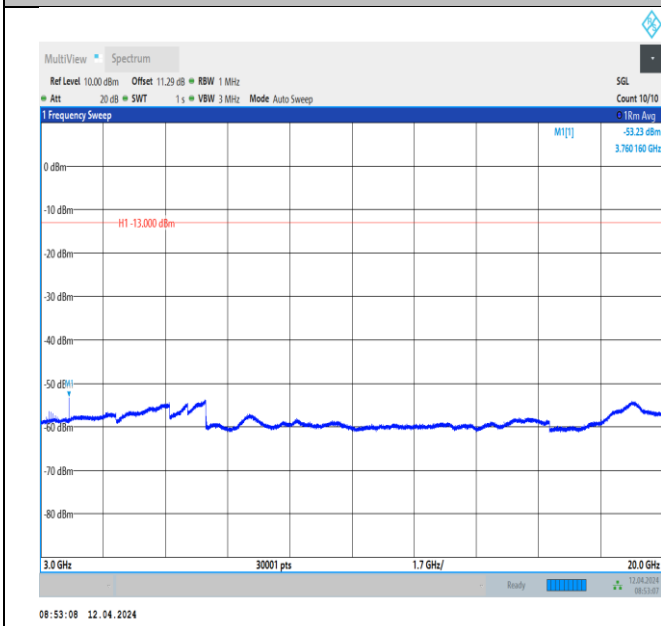
GPRS1900-512-0-3000~20000MHz-PASS



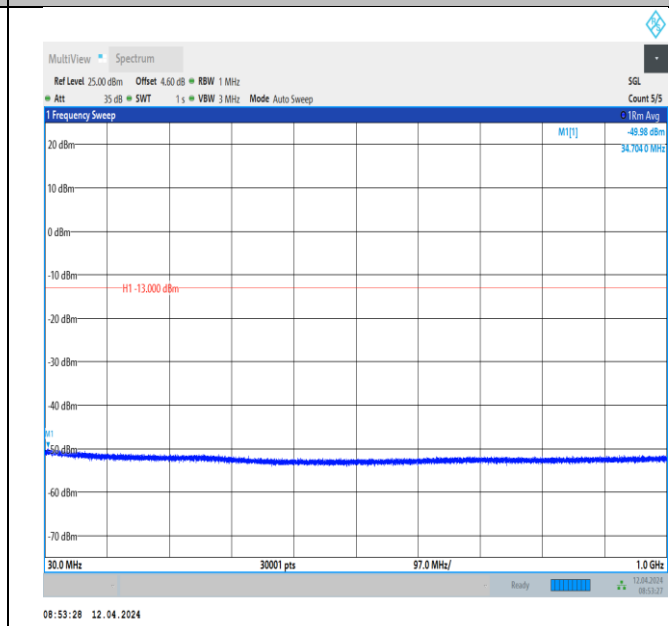
GPRS1900-661-0-30~1000MHz-PASS



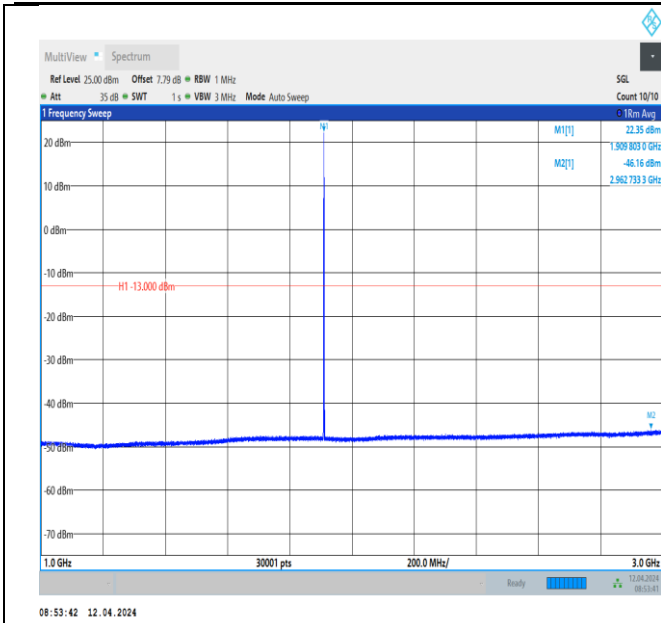
GPRS1900-661-0-1000~3000MHz-PASS



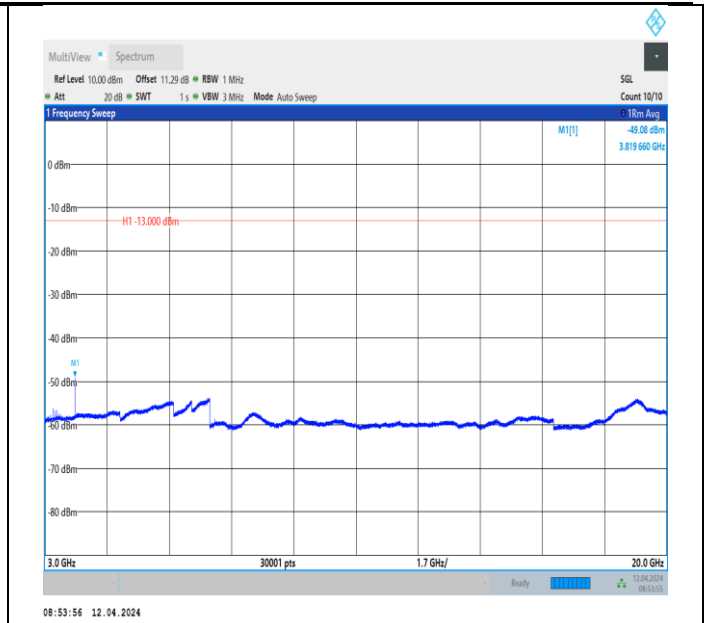
GPRS1900-661-0-3000~20000MHz-PASS



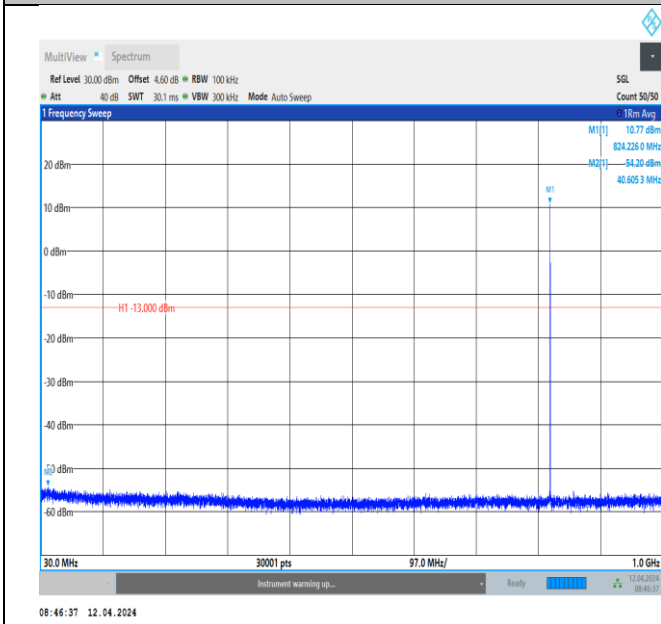
GPRS1900-810-0-30~1000MHz-PASS



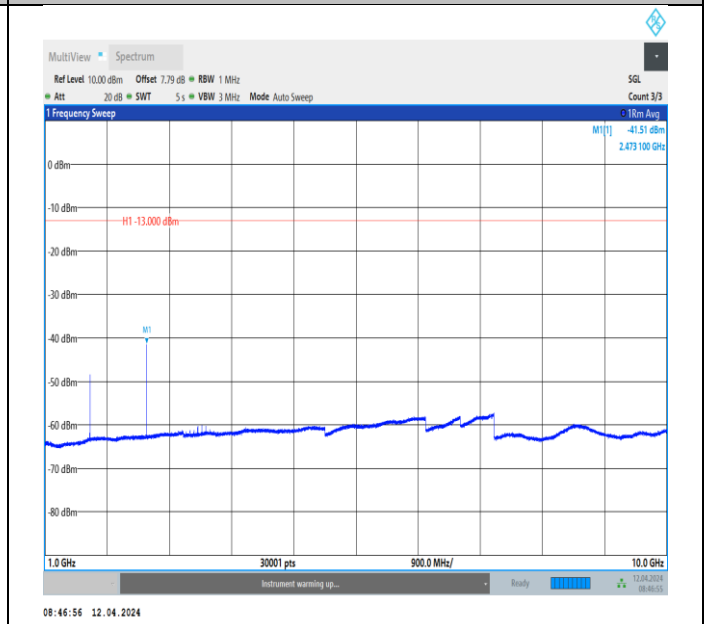
GPRS1900-810-0-1000~3000MHz-PASS



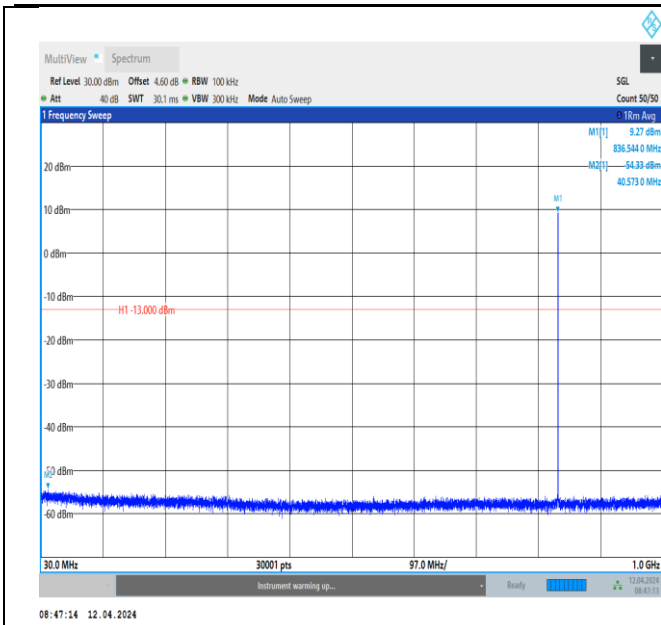
GPRS1900-810-0-3000~20000MHz-PASS



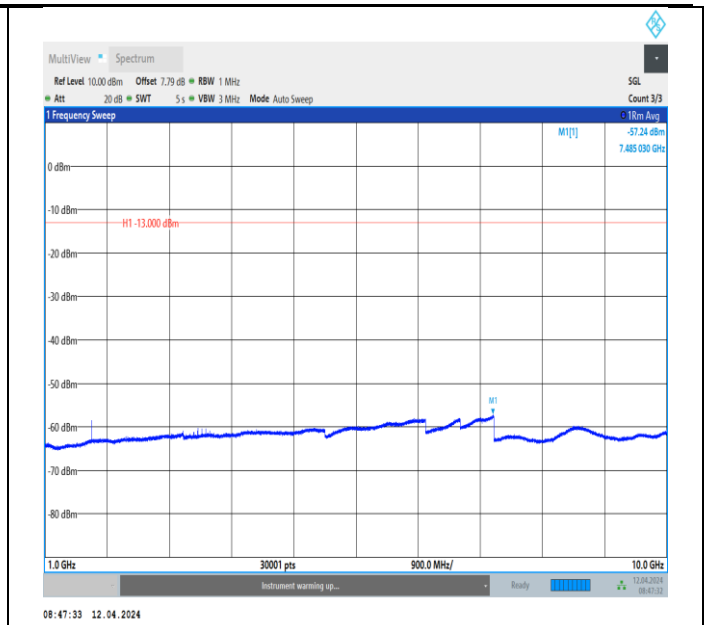
EGPRS850-128-8-30~1000MHz-PASS



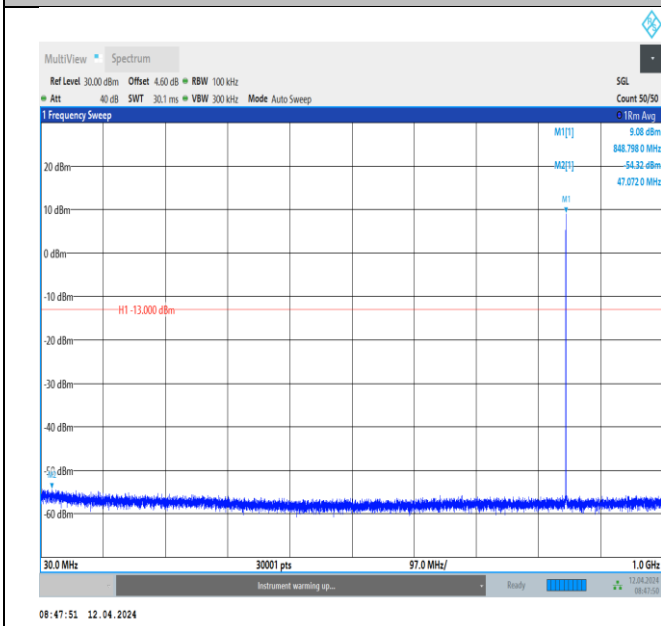
EGPRS850-128-8-1000~10000MHz-PASS



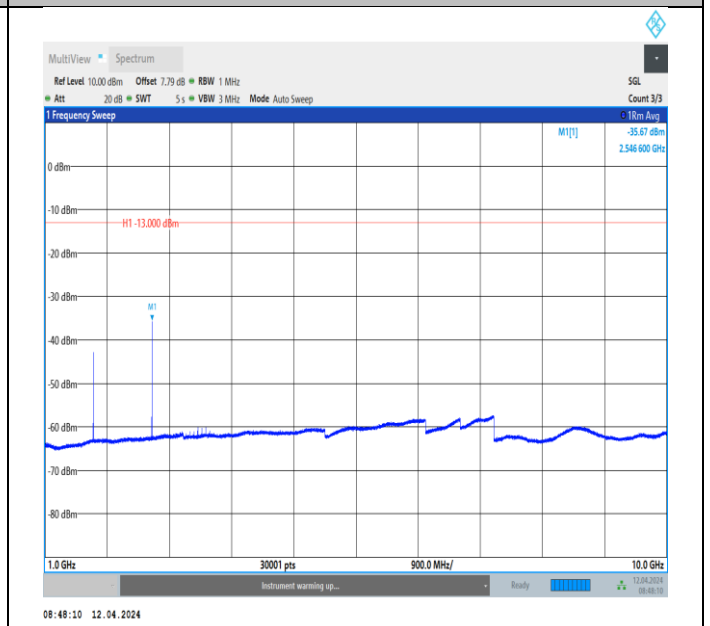
EGPRS850-190-8-30~1000MHz-PASS



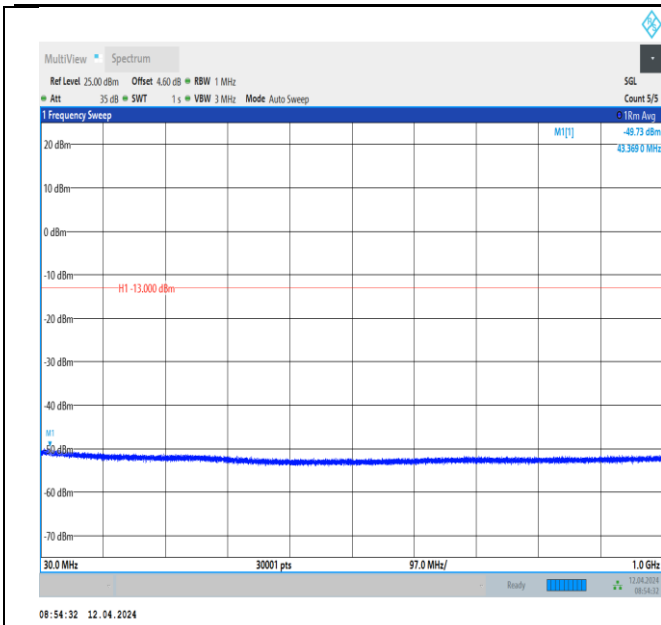
EGPRS850-190-8-1000~10000MHz-PASS



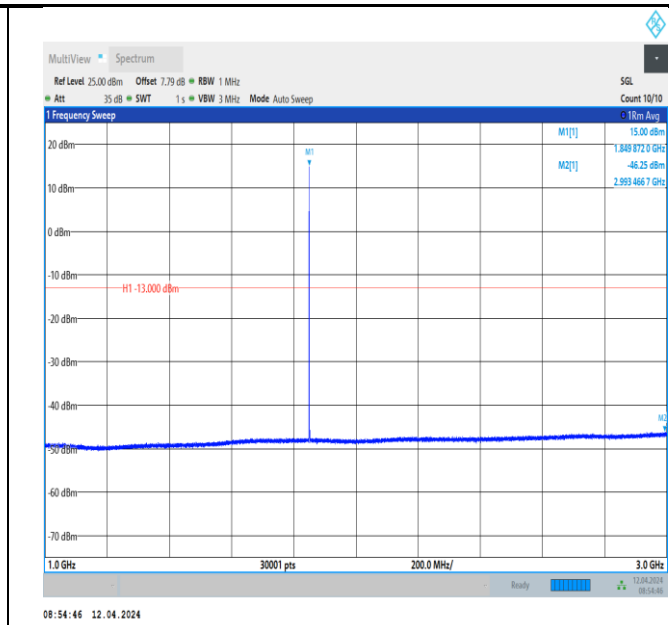
EGPRS850-251-8-30~1000MHz-PASS



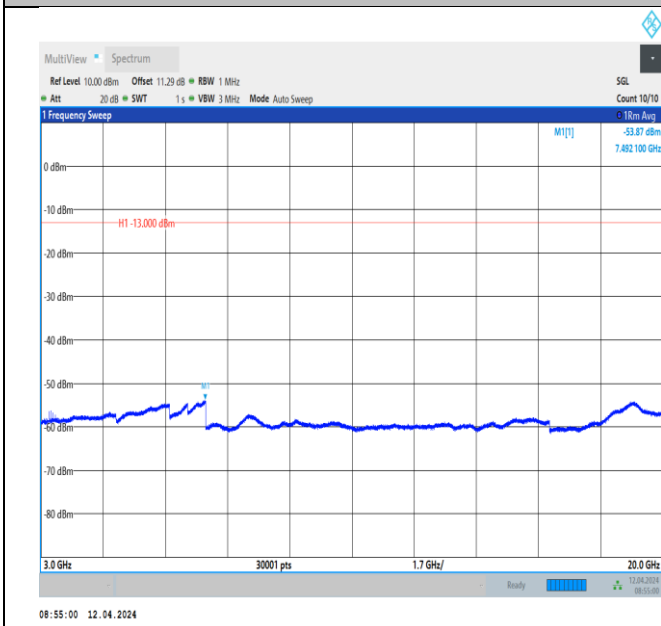
EGPRS850-251-8-1000~10000MHz-PASS



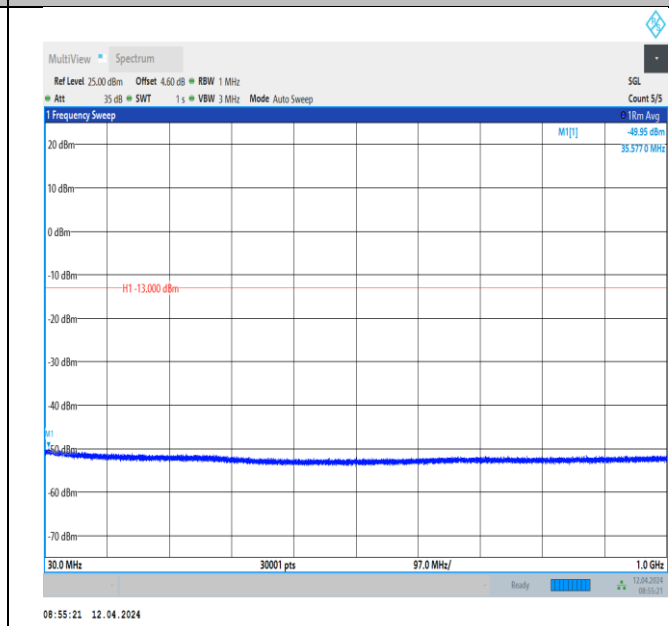
EGPRS1900-512-2-30~1000MHz-PASS



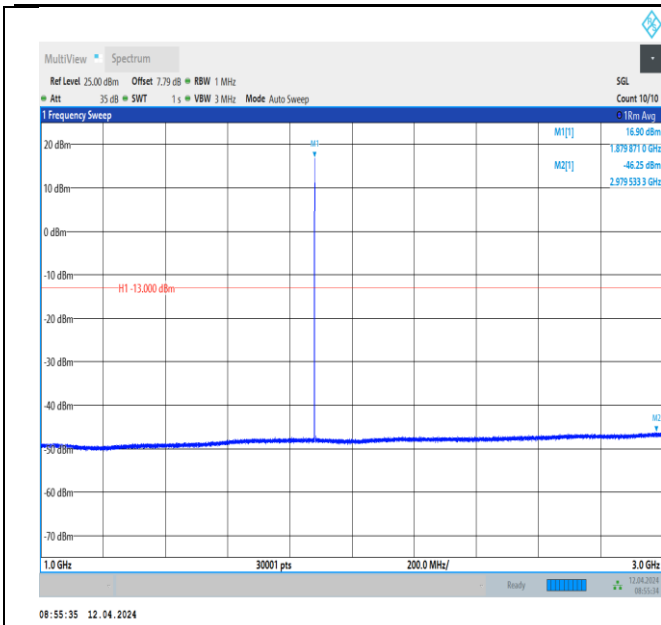
EGPRS1900-512-2-1000~3000MHz-PASS



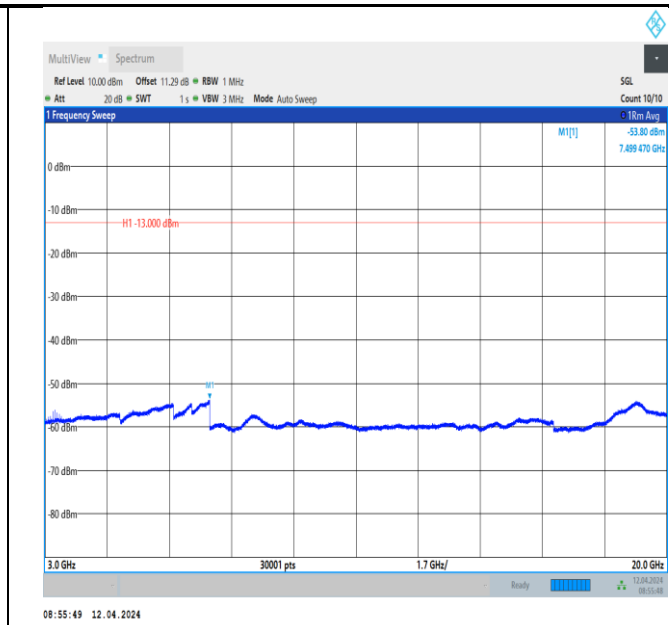
EGPRS1900-512-2-3000~20000MHz-PASS



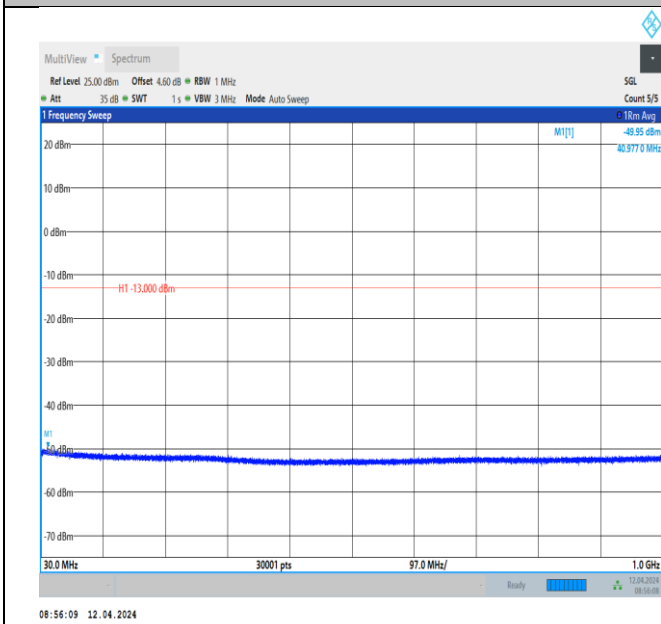
EGPRS1900-661-2-30~1000MHz-PASS



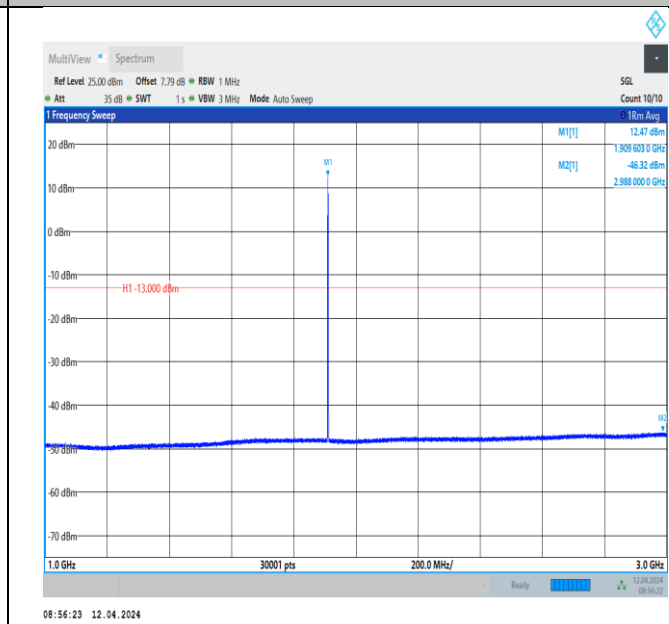
EGPRS1900-661-2-1000~3000MHz-PASS



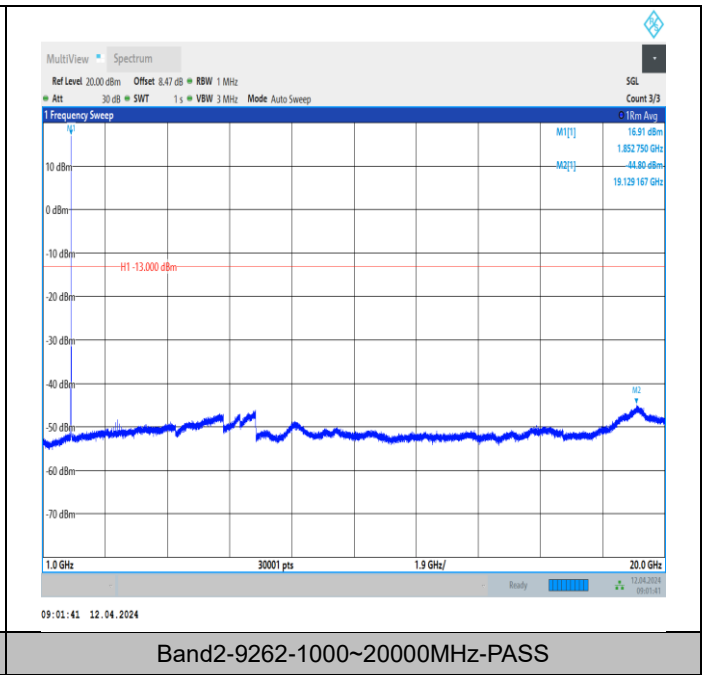
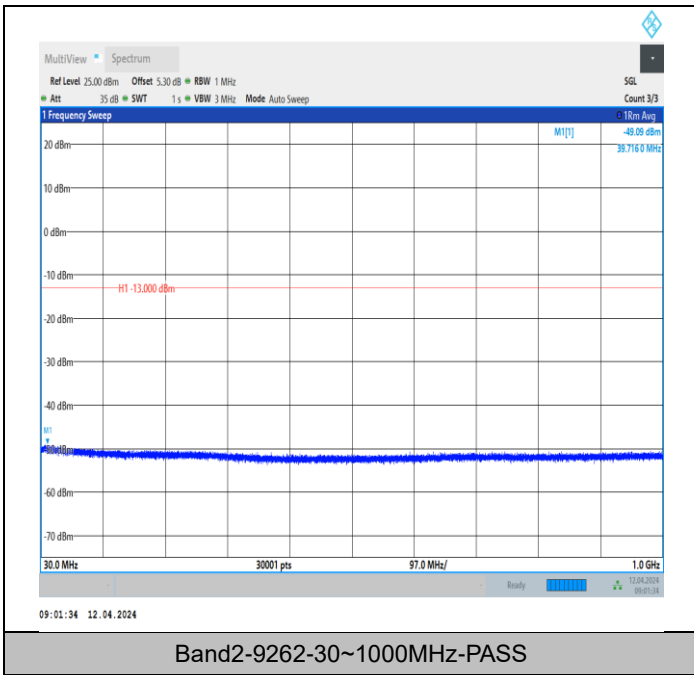
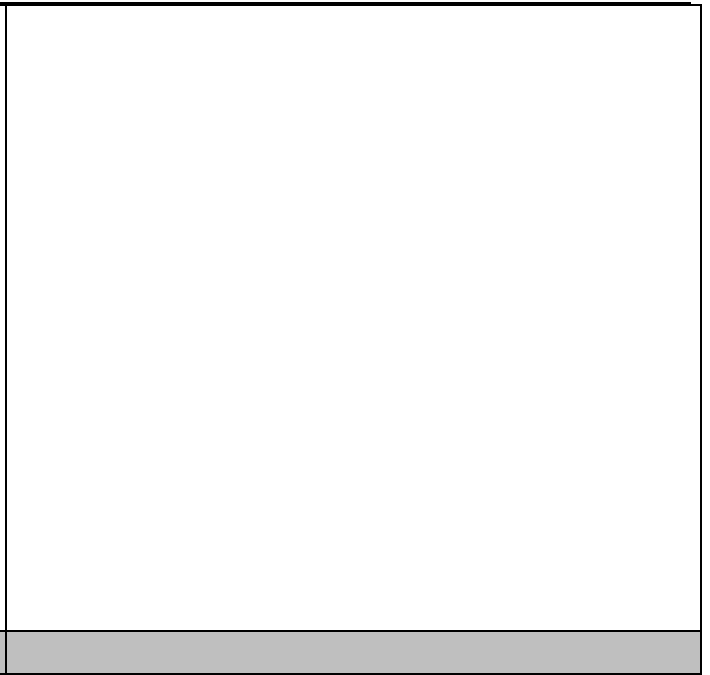
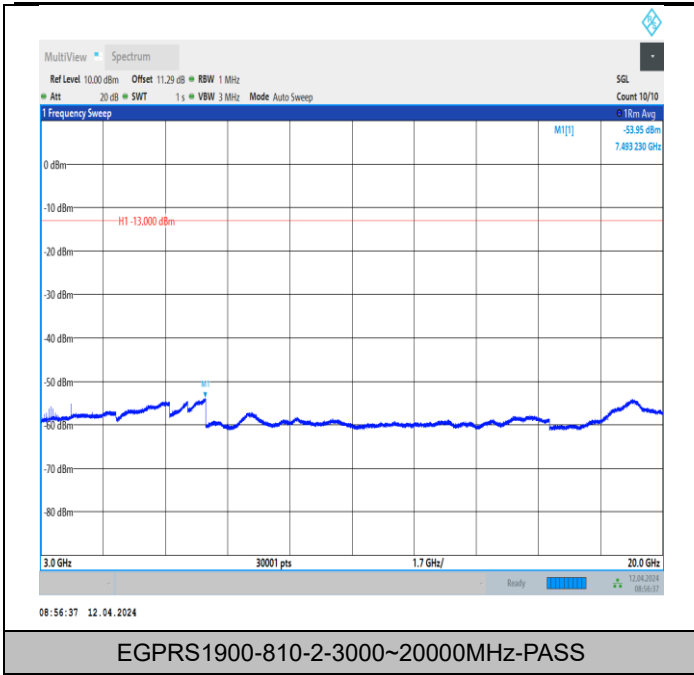
EGPRS1900-661-2-3000~20000MHz-PASS

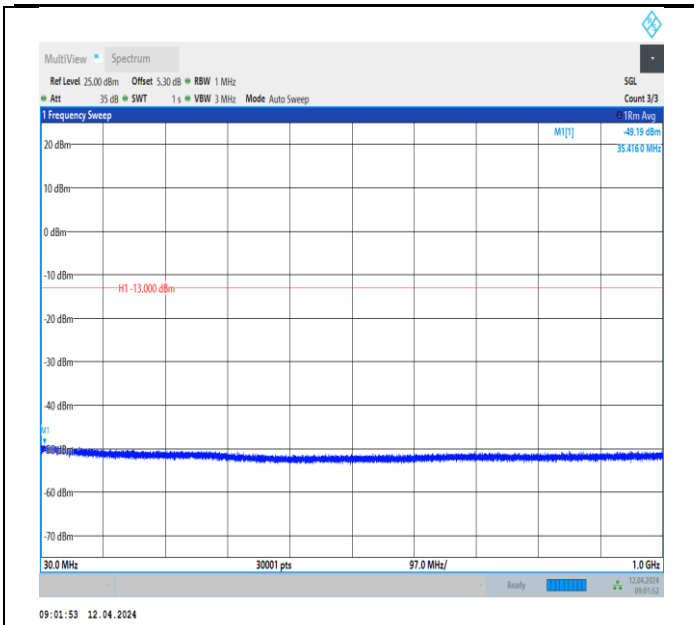


EGPRS1900-810-2-30~1000MHz-PASS

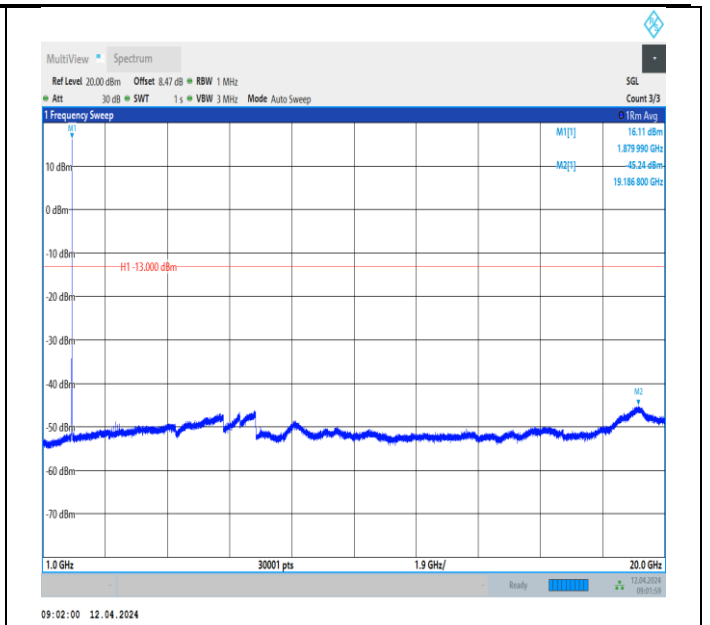


EGPRS1900-810-2-1000~3000MHz-PASS

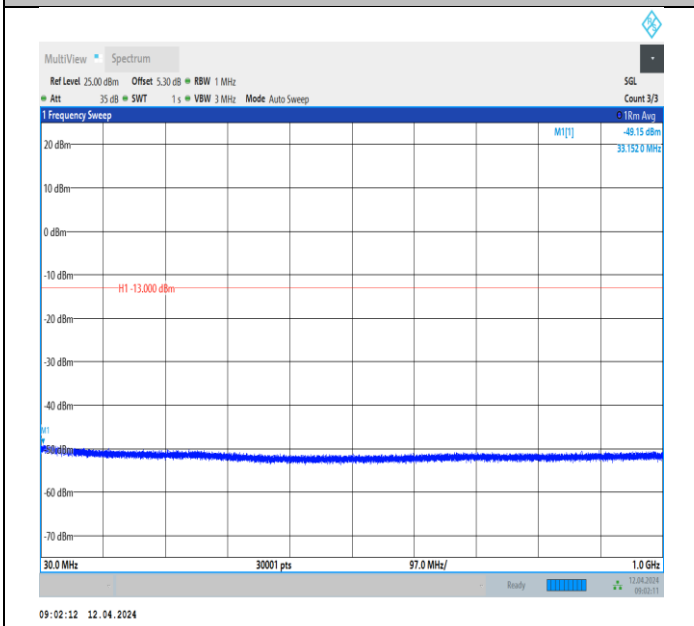




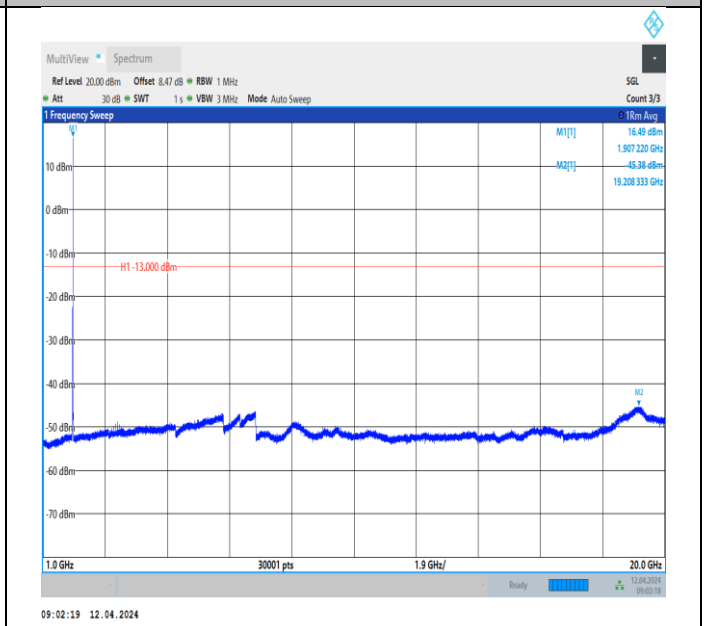
Band2-9400-30~1000MHz-PASS



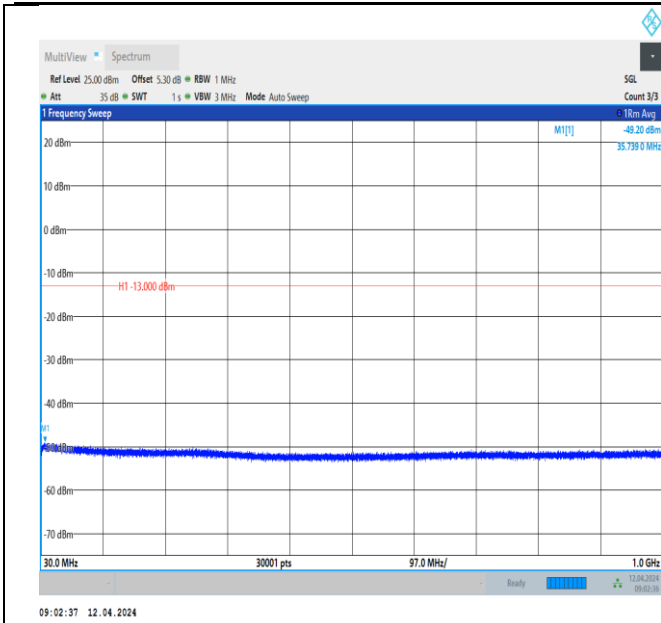
Band2-9400-1000~20000MHz-PASS



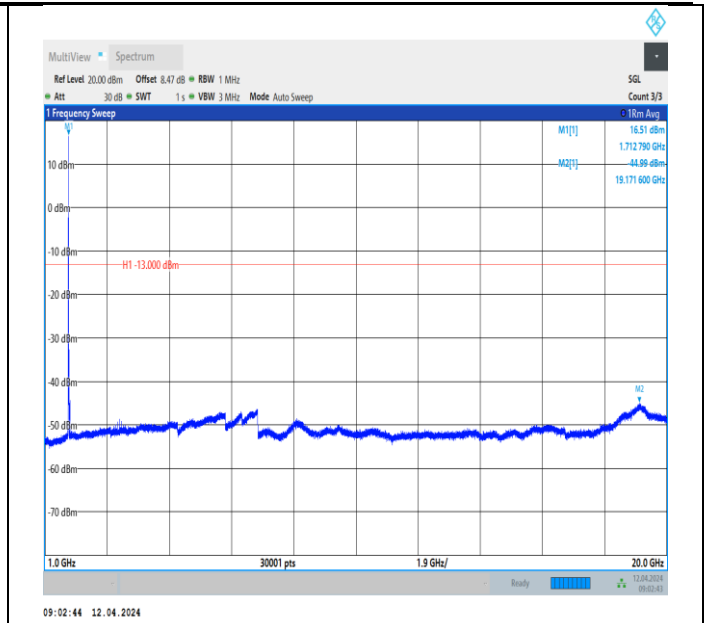
Band2-9538-30~1000MHz-PASS



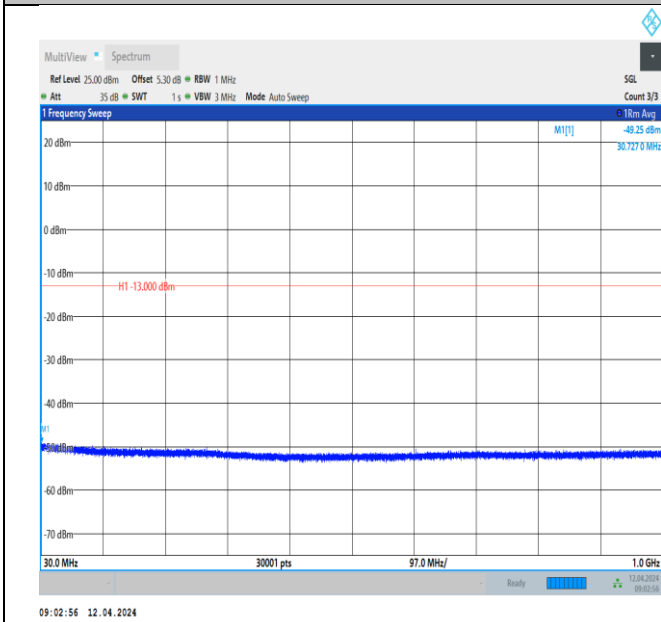
Band2-9538-1000~20000MHz-PASS



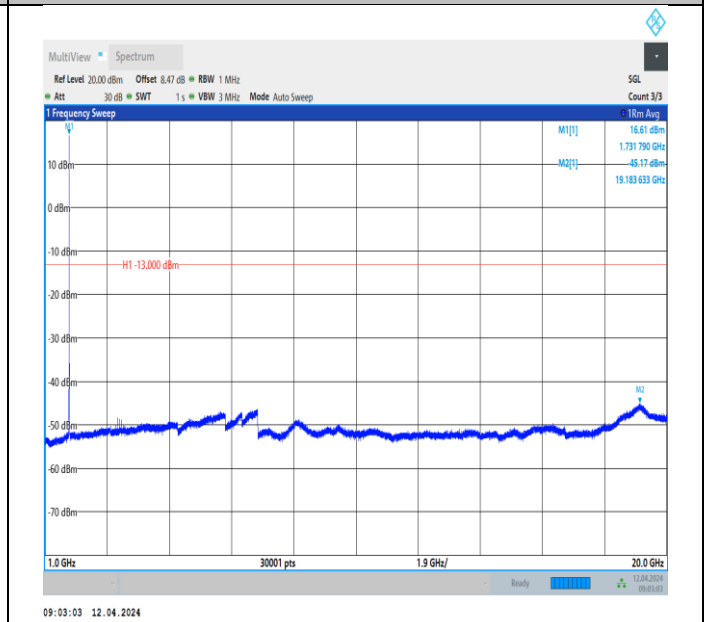
Band4-1312-30~1000MHz-PASS



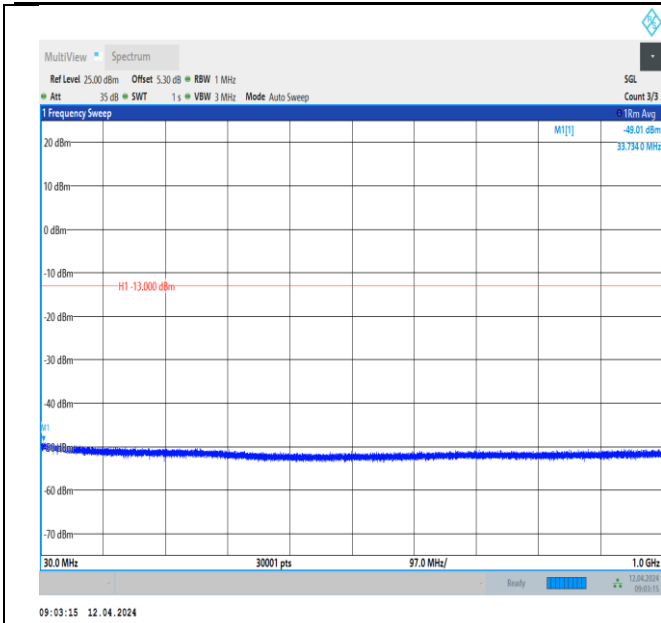
Band4-1312-1000~20000MHz-PASS



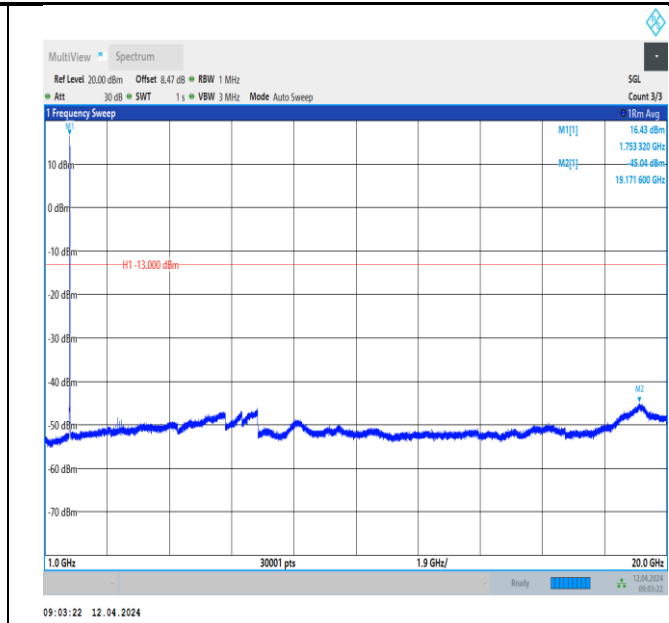
Band4-1413-30~1000MHz-PASS



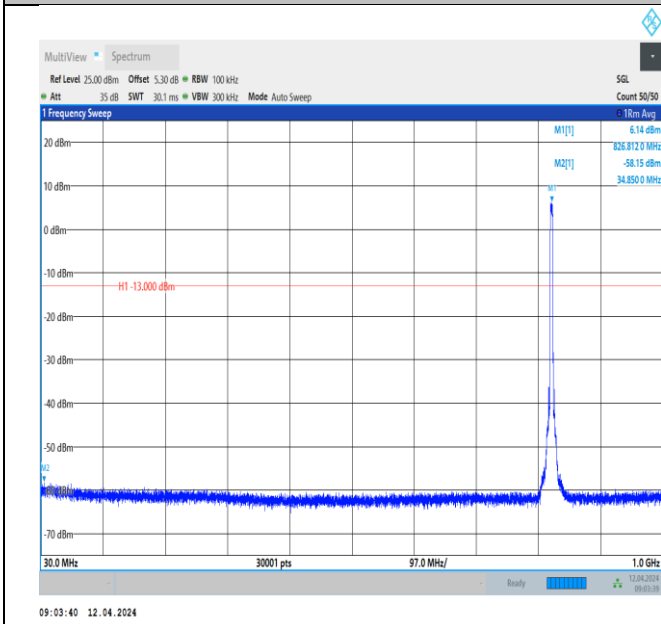
Band4-1413-1000~20000MHz-PASS



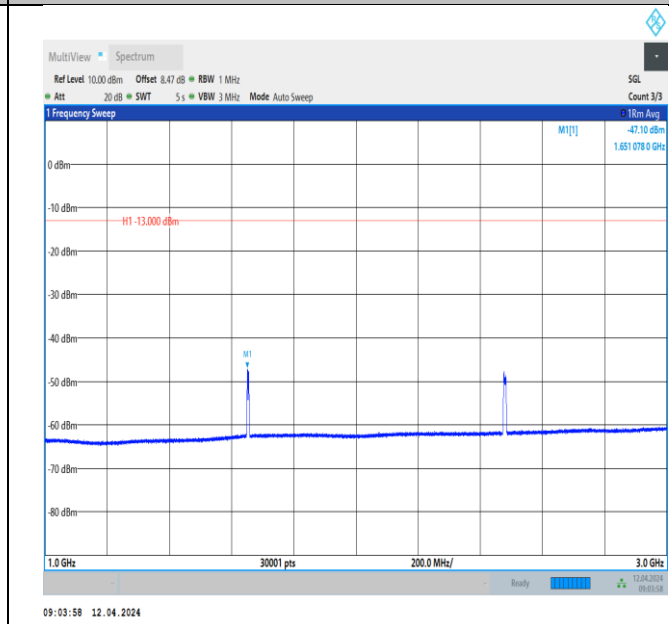
Band4-1513-30~1000MHz-PASS



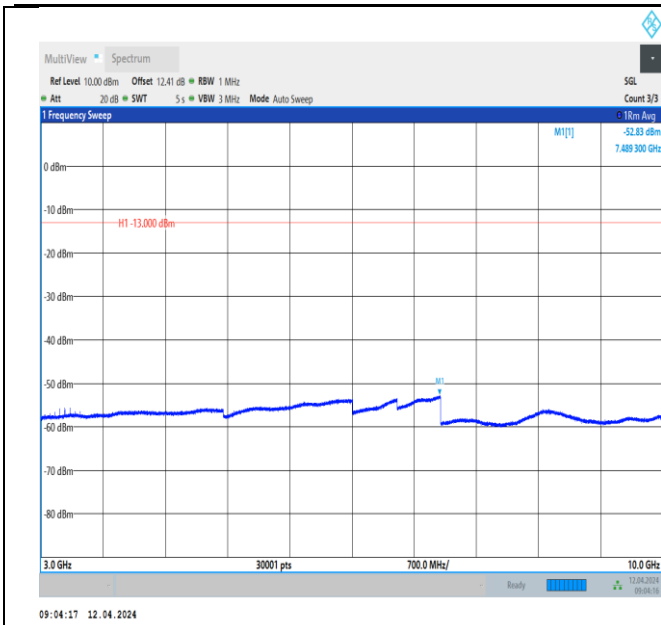
Band4-1513-1000~20000MHz-PASS



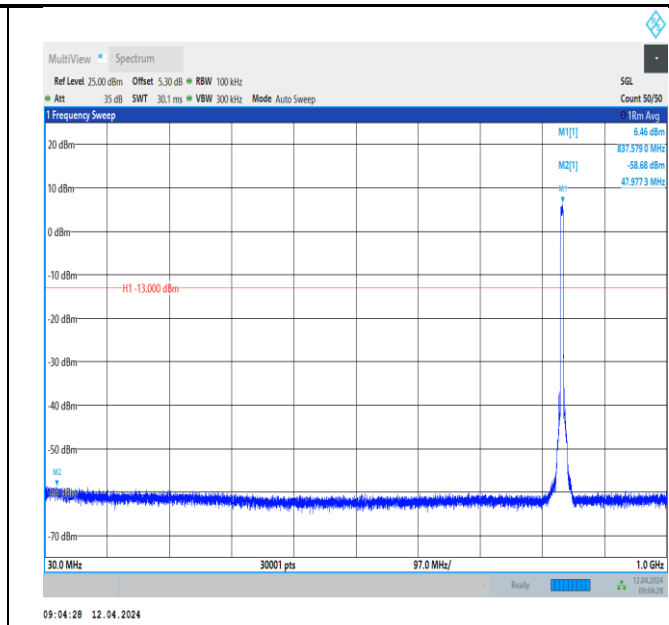
Band5-4132-30~1000MHz-PASS



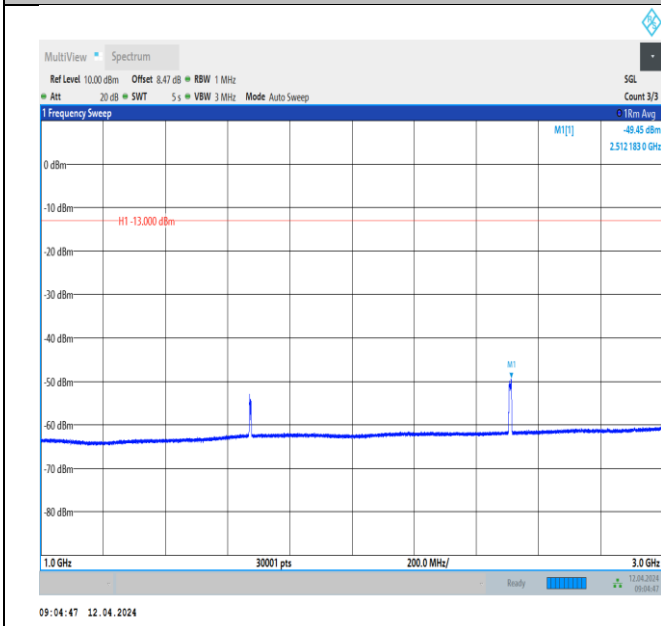
Band5-4132-1000~3000MHz-PASS



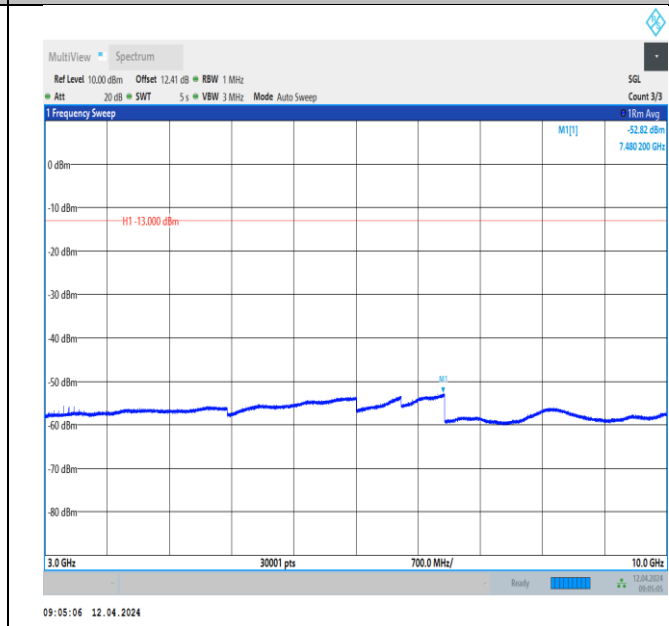
Band5-4132-3000~10000MHz-PASS



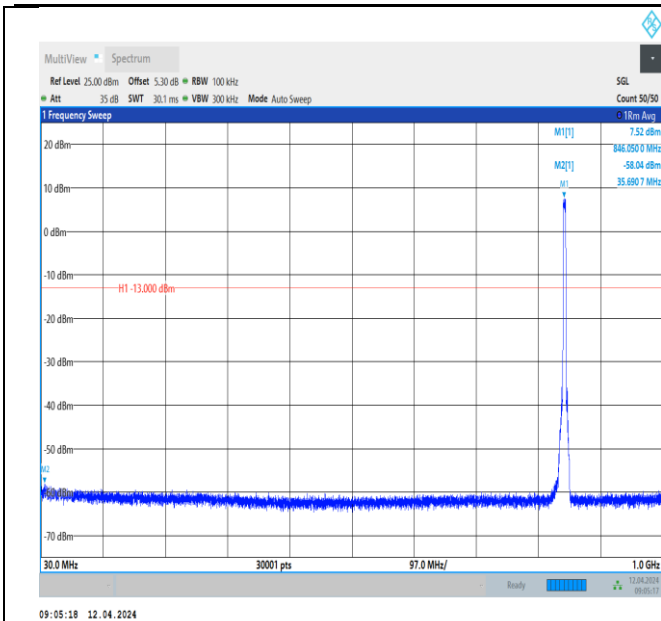
Band5-4182-30~10000MHz-PASS



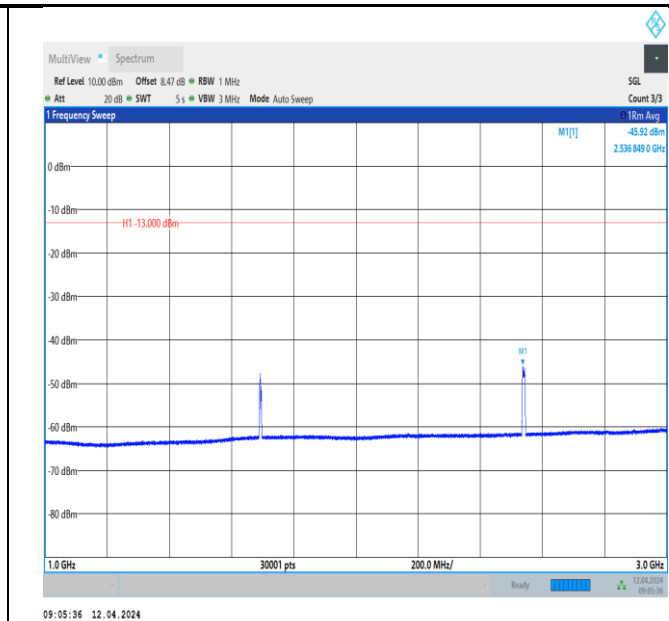
Band5-4182-1000~3000MHz-PASS



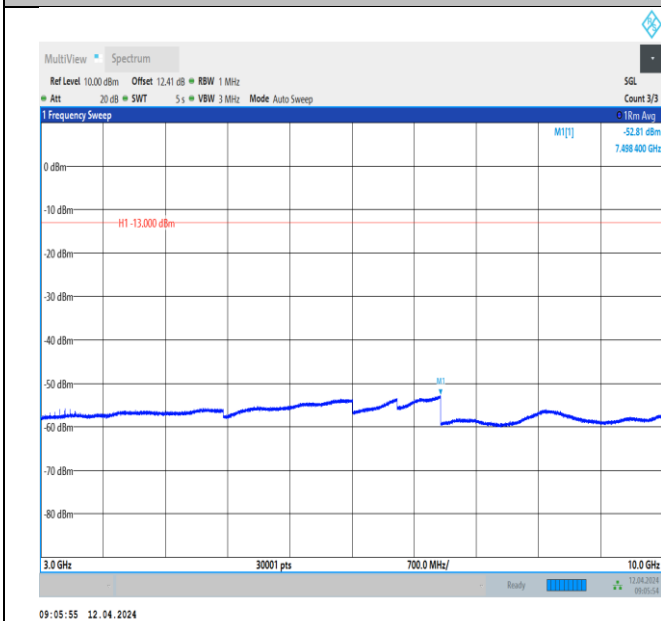
Band5-4182-3000~10000MHz-PASS



Band5-4233-30~1000MHz-PASS



Band5-4233-1000~3000MHz-PASS



Band5-4233-3000~10000MHz-PASS

Frequency Stability

Test Result

GSM:

| Voltage | | | | | | | |
|----------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850 | 128 | VL | NT | -2.13 | -0.002584 | ±2.5 | PASS |
| GSM850 | 128 | VN | NT | -2.42 | -0.002936 | ±2.5 | PASS |
| GSM850 | 128 | VH | NT | -0.84 | -0.001019 | ±2.5 | PASS |
| GSM850 | 190 | VL | NT | 2.23 | 0.002666 | ±2.5 | PASS |
| GSM850 | 190 | VN | NT | 3.29 | 0.003933 | ±2.5 | PASS |
| GSM850 | 190 | VH | NT | 2.62 | 0.003132 | ±2.5 | PASS |
| GSM850 | 251 | VL | NT | 3.20 | 0.003770 | ±2.5 | PASS |
| GSM850 | 251 | VN | NT | 0.87 | 0.001025 | ±2.5 | PASS |
| GSM850 | 251 | VH | NT | 1.00 | 0.001178 | ±2.5 | PASS |
| GPRS850 | 128 | VL | NT | 2.55 | 0.003094 | ±2.5 | PASS |
| GPRS850 | 128 | VN | NT | -0.42 | -0.000510 | ±2.5 | PASS |
| GPRS850 | 128 | VH | NT | -3.33 | -0.004040 | ±2.5 | PASS |
| GPRS850 | 190 | VL | NT | -0.65 | -0.000777 | ±2.5 | PASS |
| GPRS850 | 190 | VN | NT | -2.87 | -0.003431 | ±2.5 | PASS |
| GPRS850 | 190 | VH | NT | 1.16 | 0.001387 | ±2.5 | PASS |
| GPRS850 | 251 | VL | NT | -0.06 | -0.000071 | ±2.5 | PASS |
| GPRS850 | 251 | VN | NT | -1.58 | -0.001861 | ±2.5 | PASS |
| GPRS850 | 251 | VH | NT | -0.45 | -0.000530 | ±2.5 | PASS |
| EGPRS850 | 128 | VL | NT | -1.00 | -0.001213 | ±2.5 | PASS |
| EGPRS850 | 128 | VN | NT | 0.16 | 0.000194 | ±2.5 | PASS |
| EGPRS850 | 128 | VH | NT | -0.68 | -0.000825 | ±2.5 | PASS |
| EGPRS850 | 190 | VL | NT | -4.62 | -0.005522 | ±2.5 | PASS |
| EGPRS850 | 190 | VN | NT | 0.61 | 0.000729 | ±2.5 | PASS |
| EGPRS850 | 190 | VH | NT | -2.71 | -0.003239 | ±2.5 | PASS |
| EGPRS850 | 251 | VL | NT | -0.45 | -0.000530 | ±2.5 | PASS |
| EGPRS850 | 251 | VN | NT | -0.13 | -0.000153 | ±2.5 | PASS |
| EGPRS850 | 251 | VH | NT | 0.61 | 0.000719 | ±2.5 | PASS |
| GSM1900 | 512 | VL | NT | 10.33 | 0.005583 | ±2.5 | PASS |
| GSM1900 | 512 | VN | NT | 8.46 | 0.004572 | ±2.5 | PASS |
| GSM1900 | 512 | VH | NT | 16.92 | 0.009145 | ±2.5 | PASS |
| GSM1900 | 661 | VL | NT | 3.94 | 0.002096 | ±2.5 | PASS |
| GSM1900 | 661 | VN | NT | 5.91 | 0.003144 | ±2.5 | PASS |

| | | | | | | | |
|-----------|-----|----|----|-------|-----------|------|------|
| GSM1900 | 661 | VH | NT | 13.59 | 0.007229 | ±2.5 | PASS |
| GSM1900 | 810 | VL | NT | 5.29 | 0.002770 | ±2.5 | PASS |
| GSM1900 | 810 | VN | NT | 5.68 | 0.002974 | ±2.5 | PASS |
| GSM1900 | 810 | VH | NT | 6.78 | 0.003550 | ±2.5 | PASS |
| GPRS1900 | 512 | VL | NT | 14.04 | 0.007588 | ±2.5 | PASS |
| GPRS1900 | 512 | VN | NT | 14.53 | 0.007853 | ±2.5 | PASS |
| GPRS1900 | 512 | VH | NT | 13.24 | 0.007156 | ±2.5 | PASS |
| GPRS1900 | 661 | VL | NT | 9.33 | 0.004963 | ±2.5 | PASS |
| GPRS1900 | 661 | VN | NT | 8.10 | 0.004309 | ±2.5 | PASS |
| GPRS1900 | 661 | VH | NT | 11.72 | 0.006234 | ±2.5 | PASS |
| GPRS1900 | 810 | VL | NT | 3.71 | 0.001943 | ±2.5 | PASS |
| GPRS1900 | 810 | VN | NT | 2.81 | 0.001471 | ±2.5 | PASS |
| GPRS1900 | 810 | VH | NT | 1.26 | 0.000660 | ±2.5 | PASS |
| EGPRS1900 | 512 | VL | NT | 8.07 | 0.004362 | ±2.5 | PASS |
| EGPRS1900 | 512 | VN | NT | 4.00 | 0.002162 | ±2.5 | PASS |
| EGPRS1900 | 512 | VH | NT | 11.07 | 0.005983 | ±2.5 | PASS |
| EGPRS1900 | 661 | VL | NT | -2.26 | -0.001202 | ±2.5 | PASS |
| EGPRS1900 | 661 | VN | NT | 5.97 | 0.003176 | ±2.5 | PASS |
| EGPRS1900 | 661 | VH | NT | 4.71 | 0.002505 | ±2.5 | PASS |
| EGPRS1900 | 810 | VL | NT | 3.58 | 0.001875 | ±2.5 | PASS |
| EGPRS1900 | 810 | VN | NT | 0.06 | 0.000031 | ±2.5 | PASS |
| EGPRS1900 | 810 | VH | NT | -0.90 | -0.000471 | ±2.5 | PASS |

| Temperature | | | | | | | |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GSM850 | 128 | NV | -30 | -1.58 | -0.001917 | ±2.5 | PASS |
| GSM850 | 128 | NV | -20 | 1.42 | 0.001723 | ±2.5 | PASS |
| GSM850 | 128 | NV | -10 | -4.23 | -0.005132 | ±2.5 | PASS |
| GSM850 | 128 | NV | 0 | -0.71 | -0.000861 | ±2.5 | PASS |
| GSM850 | 128 | NV | 10 | -0.84 | -0.001019 | ±2.5 | PASS |
| GSM850 | 128 | NV | 20 | -0.58 | -0.000704 | ±2.5 | PASS |
| GSM850 | 128 | NV | 30 | 0.74 | 0.000898 | ±2.5 | PASS |
| GSM850 | 128 | NV | 40 | 2.68 | 0.003252 | ±2.5 | PASS |
| GSM850 | 128 | NV | 50 | 0.81 | 0.000983 | ±2.5 | PASS |
| GSM850 | 190 | NV | -30 | 0.74 | 0.000885 | ±2.5 | PASS |
| GSM850 | 190 | NV | -20 | 3.16 | 0.003777 | ±2.5 | PASS |
| GSM850 | 190 | NV | -10 | 3.10 | 0.003705 | ±2.5 | PASS |
| GSM850 | 190 | NV | 0 | 1.65 | 0.001972 | ±2.5 | PASS |
| GSM850 | 190 | NV | 10 | 0.36 | 0.000430 | ±2.5 | PASS |
| GSM850 | 190 | NV | 20 | 1.58 | 0.001889 | ±2.5 | PASS |

| | | | | | | | |
|----------|-----|----|-----|-------|-----------|------|------|
| GSM850 | 190 | NV | 30 | 2.16 | 0.002582 | ±2.5 | PASS |
| GSM850 | 190 | NV | 40 | 4.33 | 0.005176 | ±2.5 | PASS |
| GSM850 | 190 | NV | 50 | 3.39 | 0.004052 | ±2.5 | PASS |
| GSM850 | 251 | NV | -30 | 2.36 | 0.002780 | ±2.5 | PASS |
| GSM850 | 251 | NV | -20 | 0.55 | 0.000648 | ±2.5 | PASS |
| GSM850 | 251 | NV | -10 | 4.10 | 0.004830 | ±2.5 | PASS |
| GSM850 | 251 | NV | 0 | 1.84 | 0.002168 | ±2.5 | PASS |
| GSM850 | 251 | NV | 10 | 2.42 | 0.002851 | ±2.5 | PASS |
| GSM850 | 251 | NV | 20 | 2.78 | 0.003275 | ±2.5 | PASS |
| GSM850 | 251 | NV | 30 | 1.94 | 0.002286 | ±2.5 | PASS |
| GSM850 | 251 | NV | 40 | -0.32 | -0.000377 | ±2.5 | PASS |
| GSM850 | 251 | NV | 50 | 0.52 | 0.000613 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -30 | -0.13 | -0.000158 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -20 | 0.55 | 0.000667 | ±2.5 | PASS |
| GPRS850 | 128 | NV | -10 | 0.77 | 0.000934 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 0 | 0.94 | 0.001140 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 10 | 0.52 | 0.000631 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 20 | -2.87 | -0.003482 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 30 | -1.39 | -0.001686 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 40 | 0.84 | 0.001019 | ±2.5 | PASS |
| GPRS850 | 128 | NV | 50 | -1.36 | -0.001650 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -30 | 2.65 | 0.003168 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -20 | 1.61 | 0.001924 | ±2.5 | PASS |
| GPRS850 | 190 | NV | -10 | -0.74 | -0.000885 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 0 | -1.19 | -0.001422 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 10 | -0.26 | -0.000311 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 20 | 1.90 | 0.002271 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 30 | 1.65 | 0.001972 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 40 | 2.36 | 0.002821 | ±2.5 | PASS |
| GPRS850 | 190 | NV | 50 | 3.10 | 0.003705 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -30 | 3.29 | 0.003876 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -20 | -0.97 | -0.001143 | ±2.5 | PASS |
| GPRS850 | 251 | NV | -10 | 1.58 | 0.001861 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 0 | 0.58 | 0.000683 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 10 | 0.10 | 0.000118 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 20 | 0.90 | 0.001060 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 30 | -1.68 | -0.001979 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 40 | -1.65 | -0.001944 | ±2.5 | PASS |
| GPRS850 | 251 | NV | 50 | 3.55 | 0.004182 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | -30 | 0.81 | 0.000983 | ±2.5 | PASS |

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|----------|-----|----|-----|-------|-----------|------|------|
| EGPRS850 | 128 | NV | -20 | -0.39 | -0.000473 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | -10 | -3.07 | -0.003725 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 0 | -3.97 | -0.004817 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 10 | 0.81 | 0.000983 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 20 | 0.45 | 0.000546 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 30 | -0.45 | -0.000546 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 40 | 1.07 | 0.001298 | ±2.5 | PASS |
| EGPRS850 | 128 | NV | 50 | -1.52 | -0.001844 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | -30 | -0.16 | -0.000191 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | -20 | 0.32 | 0.000383 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | -10 | 1.29 | 0.001542 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 0 | 0.39 | 0.000466 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 10 | -3.16 | -0.003777 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 20 | 2.81 | 0.003359 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 30 | -0.94 | -0.001124 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 40 | 1.55 | 0.001853 | ±2.5 | PASS |
| EGPRS850 | 190 | NV | 50 | 0.45 | 0.000538 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | -30 | 0.42 | 0.000495 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | -20 | 1.03 | 0.001213 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | -10 | -3.20 | -0.003770 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 0 | 1.10 | 0.001296 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 10 | 1.49 | 0.001755 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 20 | 0.71 | 0.000836 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 30 | -1.42 | -0.001673 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 40 | 2.62 | 0.003087 | ±2.5 | PASS |
| EGPRS850 | 251 | NV | 50 | -0.23 | -0.000271 | ±2.5 | PASS |
| GSM1900 | 512 | NV | -30 | 13.50 | 0.007297 | ±2.5 | PASS |
| GSM1900 | 512 | NV | -20 | 13.92 | 0.007524 | ±2.5 | PASS |
| GSM1900 | 512 | NV | -10 | 14.01 | 0.007572 | ±2.5 | PASS |
| GSM1900 | 512 | NV | 0 | 8.01 | 0.004329 | ±2.5 | PASS |
| GSM1900 | 512 | NV | 10 | 12.82 | 0.006929 | ±2.5 | PASS |
| GSM1900 | 512 | NV | 20 | 7.39 | 0.003994 | ±2.5 | PASS |
| GSM1900 | 512 | NV | 30 | 8.20 | 0.004432 | ±2.5 | PASS |
| GSM1900 | 512 | NV | 40 | 10.65 | 0.005756 | ±2.5 | PASS |
| GSM1900 | 512 | NV | 50 | 12.20 | 0.006594 | ±2.5 | PASS |
| GSM1900 | 661 | NV | -30 | 8.81 | 0.004686 | ±2.5 | PASS |
| GSM1900 | 661 | NV | -20 | 11.01 | 0.005856 | ±2.5 | PASS |
| GSM1900 | 661 | NV | -10 | 11.33 | 0.006027 | ±2.5 | PASS |
| GSM1900 | 661 | NV | 0 | 8.43 | 0.004484 | ±2.5 | PASS |
| GSM1900 | 661 | NV | 10 | 9.07 | 0.004824 | ±2.5 | PASS |

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|----------|-----|----|-----|-------|----------|------|------|
| GSM1900 | 661 | NV | 20 | 12.69 | 0.006750 | ±2.5 | PASS |
| GSM1900 | 661 | NV | 30 | 9.27 | 0.004931 | ±2.5 | PASS |
| GSM1900 | 661 | NV | 40 | 14.85 | 0.007899 | ±2.5 | PASS |
| GSM1900 | 661 | NV | 50 | 10.20 | 0.005426 | ±2.5 | PASS |
| GSM1900 | 810 | NV | -30 | 7.33 | 0.003838 | ±2.5 | PASS |
| GSM1900 | 810 | NV | -20 | 1.10 | 0.000576 | ±2.5 | PASS |
| GSM1900 | 810 | NV | -10 | 10.33 | 0.005409 | ±2.5 | PASS |
| GSM1900 | 810 | NV | 0 | 5.65 | 0.002958 | ±2.5 | PASS |
| GSM1900 | 810 | NV | 10 | 3.26 | 0.001707 | ±2.5 | PASS |
| GSM1900 | 810 | NV | 20 | 4.20 | 0.002199 | ±2.5 | PASS |
| GSM1900 | 810 | NV | 30 | 6.30 | 0.003299 | ±2.5 | PASS |
| GSM1900 | 810 | NV | 40 | 4.84 | 0.002534 | ±2.5 | PASS |
| GSM1900 | 810 | NV | 50 | 4.39 | 0.002299 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | -30 | 12.88 | 0.006961 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | -20 | 11.36 | 0.006140 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | -10 | 11.30 | 0.006107 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 0 | 14.17 | 0.007659 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 10 | 8.85 | 0.004783 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 20 | 6.17 | 0.003335 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 30 | 14.85 | 0.008026 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 40 | 10.27 | 0.005551 | ±2.5 | PASS |
| GPRS1900 | 512 | NV | 50 | 15.24 | 0.008237 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | -30 | 6.33 | 0.003367 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | -20 | 8.04 | 0.004277 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | -10 | 12.98 | 0.006904 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 0 | 8.43 | 0.004484 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 10 | 15.37 | 0.008176 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 20 | 9.01 | 0.004793 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 30 | 11.24 | 0.005979 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 40 | 11.46 | 0.006096 | ±2.5 | PASS |
| GPRS1900 | 661 | NV | 50 | 8.49 | 0.004516 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | -30 | 1.55 | 0.000812 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | -20 | 1.87 | 0.000979 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | -10 | 1.74 | 0.000911 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 0 | 1.16 | 0.000607 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 10 | 3.91 | 0.002047 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 20 | 4.07 | 0.002131 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 30 | 2.87 | 0.001503 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 40 | 0.97 | 0.000508 | ±2.5 | PASS |
| GPRS1900 | 810 | NV | 50 | 3.71 | 0.001943 | ±2.5 | PASS |

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|---------------|-----|----|-----|-------|-----------|------|------|
| EGPRS190 0 | 512 | NV | -30 | 11.14 | 0.006021 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | -20 | 8.72 | 0.004713 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | -10 | 9.85 | 0.005324 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | 0 | 7.04 | 0.003805 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | 10 | 5.29 | 0.002859 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | 20 | 4.23 | 0.002286 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | 30 | 8.07 | 0.004362 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | 40 | 7.94 | 0.004291 | ±2.5 | PASS |
| EGPRS190 0 | 512 | NV | 50 | 7.36 | 0.003978 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | -30 | -1.39 | -0.000739 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | -20 | 5.75 | 0.003059 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | -10 | 3.87 | 0.002059 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | 0 | 5.62 | 0.002989 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | 10 | 0.10 | 0.000053 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | 20 | 4.36 | 0.002319 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | 30 | 3.65 | 0.001941 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | 40 | 5.71 | 0.003037 | ±2.5 | PASS |
| EGPRS190 0 | 661 | NV | 50 | 5.62 | 0.002989 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | -30 | 1.00 | 0.000524 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | -20 | -1.36 | -0.000712 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | -10 | 0.36 | 0.000189 | ±2.5 | PASS |

| | | | | | | | |
|---------------|-----|----|----|-------|-----------|------|------|
| EGPRS190 0 | 810 | NV | 0 | -0.94 | -0.000492 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | 10 | 1.68 | 0.000880 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | 20 | 3.94 | 0.002063 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | 30 | -0.81 | -0.000424 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | 40 | 5.71 | 0.002990 | ±2.5 | PASS |
| EGPRS190 0 | 810 | NV | 50 | 4.88 | 0.002555 | ±2.5 | PASS |

WCDMA:

| Voltage | | | | | | | |
|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2 | 9262 | VL | NT | -16.87 | -0.009107 | ±2.5 | PASS |
| Band2 | 9262 | VN | NT | -26.18 | -0.014133 | ±2.5 | PASS |
| Band2 | 9262 | VH | NT | -14.77 | -0.007973 | ±2.5 | PASS |
| Band2 | 9400 | VL | NT | -12.02 | -0.006394 | ±2.5 | PASS |
| Band2 | 9400 | VN | NT | -12.90 | -0.006862 | ±2.5 | PASS |
| Band2 | 9400 | VH | NT | -11.69 | -0.006218 | ±2.5 | PASS |
| Band2 | 9538 | VL | NT | -10.77 | -0.005646 | ±2.5 | PASS |
| Band2 | 9538 | VN | NT | -11.30 | -0.005924 | ±2.5 | PASS |
| Band2 | 9538 | VH | NT | -10.92 | -0.005724 | ±2.5 | PASS |
| Band4 | 1312 | VL | NT | -15.19 | -0.008871 | ±2.5 | PASS |
| Band4 | 1312 | VN | NT | -19.69 | -0.011498 | ±2.5 | PASS |
| Band4 | 1312 | VH | NT | -14.20 | -0.008292 | ±2.5 | PASS |
| Band4 | 1413 | VL | NT | -13.47 | -0.007774 | ±2.5 | PASS |
| Band4 | 1413 | VN | NT | -13.70 | -0.007907 | ±2.5 | PASS |
| Band4 | 1413 | VH | NT | -11.77 | -0.006793 | ±2.5 | PASS |
| Band4 | 1513 | VL | NT | -8.98 | -0.005124 | ±2.5 | PASS |
| Band4 | 1513 | VN | NT | -5.76 | -0.003287 | ±2.5 | PASS |
| Band4 | 1513 | VH | NT | -4.07 | -0.002322 | ±2.5 | PASS |
| Band5 | 4132 | VL | NT | -12.07 | -0.014606 | ±2.5 | PASS |
| Band5 | 4132 | VN | NT | -14.49 | -0.017534 | ±2.5 | PASS |
| Band5 | 4132 | VH | NT | -11.29 | -0.013662 | ±2.5 | PASS |
| Band5 | 4182 | VL | NT | -6.26 | -0.007484 | ±2.5 | PASS |
| Band5 | 4182 | VN | NT | -6.04 | -0.007221 | ±2.5 | PASS |
| Band5 | 4182 | VH | NT | -11.55 | -0.013809 | ±2.5 | PASS |
| Band5 | 4233 | VL | NT | -8.12 | -0.009591 | ±2.5 | PASS |
| Band5 | 4233 | VN | NT | -8.85 | -0.010454 | ±2.5 | PASS |
| Band5 | 4233 | VH | NT | -8.22 | -0.009709 | ±2.5 | PASS |

| Temperature | | | | | | | |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2 | 9262 | NV | -30 | -13.18 | -0.007115 | ±2.5 | PASS |
| Band2 | 9262 | NV | -20 | -12.71 | -0.006861 | ±2.5 | PASS |
| Band2 | 9262 | NV | -10 | -11.64 | -0.006284 | ±2.5 | PASS |
| Band2 | 9262 | NV | 0 | -11.92 | -0.006435 | ±2.5 | PASS |
| Band2 | 9262 | NV | 10 | -11.64 | -0.006284 | ±2.5 | PASS |

| | | | | | | | |
|-------|------|----|-----|--------|-----------|------|------|
| Band2 | 9262 | NV | 20 | -12.68 | -0.006845 | ±2.5 | PASS |
| Band2 | 9262 | NV | 30 | -11.62 | -0.006273 | ±2.5 | PASS |
| Band2 | 9262 | NV | 40 | -11.32 | -0.006111 | ±2.5 | PASS |
| Band2 | 9262 | NV | 50 | -10.73 | -0.005792 | ±2.5 | PASS |
| Band2 | 9400 | NV | -30 | -11.26 | -0.005989 | ±2.5 | PASS |
| Band2 | 9400 | NV | -20 | -10.21 | -0.005431 | ±2.5 | PASS |
| Band2 | 9400 | NV | -10 | -9.38 | -0.004989 | ±2.5 | PASS |
| Band2 | 9400 | NV | 0 | -10.25 | -0.005452 | ±2.5 | PASS |
| Band2 | 9400 | NV | 10 | -11.77 | -0.006261 | ±2.5 | PASS |
| Band2 | 9400 | NV | 20 | -9.54 | -0.005074 | ±2.5 | PASS |
| Band2 | 9400 | NV | 30 | -9.50 | -0.005053 | ±2.5 | PASS |
| Band2 | 9400 | NV | 40 | -10.24 | -0.005447 | ±2.5 | PASS |
| Band2 | 9400 | NV | 50 | -10.97 | -0.005835 | ±2.5 | PASS |
| Band2 | 9538 | NV | -30 | -9.40 | -0.004928 | ±2.5 | PASS |
| Band2 | 9538 | NV | -20 | -11.15 | -0.005845 | ±2.5 | PASS |
| Band2 | 9538 | NV | -10 | -12.07 | -0.006327 | ±2.5 | PASS |
| Band2 | 9538 | NV | 0 | -7.05 | -0.003696 | ±2.5 | PASS |
| Band2 | 9538 | NV | 10 | -8.94 | -0.004687 | ±2.5 | PASS |
| Band2 | 9538 | NV | 20 | -11.42 | -0.005987 | ±2.5 | PASS |
| Band2 | 9538 | NV | 30 | -11.57 | -0.006065 | ±2.5 | PASS |
| Band2 | 9538 | NV | 40 | -11.71 | -0.006139 | ±2.5 | PASS |
| Band2 | 9538 | NV | 50 | -6.53 | -0.003423 | ±2.5 | PASS |
| Band4 | 1312 | NV | -30 | -11.05 | -0.006453 | ±2.5 | PASS |
| Band4 | 1312 | NV | -20 | -12.50 | -0.007300 | ±2.5 | PASS |
| Band4 | 1312 | NV | -10 | -13.33 | -0.007784 | ±2.5 | PASS |
| Band4 | 1312 | NV | 0 | -13.50 | -0.007884 | ±2.5 | PASS |
| Band4 | 1312 | NV | 10 | -12.62 | -0.007370 | ±2.5 | PASS |
| Band4 | 1312 | NV | 20 | -22.09 | -0.012900 | ±2.5 | PASS |
| Band4 | 1312 | NV | 30 | -16.13 | -0.009420 | ±2.5 | PASS |
| Band4 | 1312 | NV | 40 | -17.96 | -0.010488 | ±2.5 | PASS |
| Band4 | 1312 | NV | 50 | -14.10 | -0.008234 | ±2.5 | PASS |
| Band4 | 1413 | NV | -30 | -13.49 | -0.007786 | ±2.5 | PASS |
| Band4 | 1413 | NV | -20 | -11.95 | -0.006897 | ±2.5 | PASS |
| Band4 | 1413 | NV | -10 | -10.89 | -0.006285 | ±2.5 | PASS |
| Band4 | 1413 | NV | 0 | -14.18 | -0.008184 | ±2.5 | PASS |
| Band4 | 1413 | NV | 10 | -12.78 | -0.007376 | ±2.5 | PASS |
| Band4 | 1413 | NV | 20 | -10.68 | -0.006164 | ±2.5 | PASS |
| Band4 | 1413 | NV | 30 | -10.71 | -0.006181 | ±2.5 | PASS |
| Band4 | 1413 | NV | 40 | -13.78 | -0.007953 | ±2.5 | PASS |
| Band4 | 1413 | NV | 50 | -12.24 | -0.007065 | ±2.5 | PASS |

| | | | | | | | |
|-------|------|----|-----|--------|-----------|------|------|
| Band4 | 1513 | NV | -30 | -5.87 | -0.003349 | ±2.5 | PASS |
| Band4 | 1513 | NV | -20 | -6.12 | -0.003492 | ±2.5 | PASS |
| Band4 | 1513 | NV | -10 | -7.08 | -0.004040 | ±2.5 | PASS |
| Band4 | 1513 | NV | 0 | -8.40 | -0.004793 | ±2.5 | PASS |
| Band4 | 1513 | NV | 10 | -11.43 | -0.006522 | ±2.5 | PASS |
| Band4 | 1513 | NV | 20 | -8.98 | -0.005124 | ±2.5 | PASS |
| Band4 | 1513 | NV | 30 | -9.56 | -0.005455 | ±2.5 | PASS |
| Band4 | 1513 | NV | 40 | -6.07 | -0.003463 | ±2.5 | PASS |
| Band4 | 1513 | NV | 50 | -8.98 | -0.005124 | ±2.5 | PASS |
| Band5 | 4132 | NV | -30 | -9.98 | -0.012076 | ±2.5 | PASS |
| Band5 | 4132 | NV | -20 | -10.17 | -0.012306 | ±2.5 | PASS |
| Band5 | 4132 | NV | -10 | -11.10 | -0.013432 | ±2.5 | PASS |
| Band5 | 4132 | NV | 0 | -9.76 | -0.011810 | ±2.5 | PASS |
| Band5 | 4132 | NV | 10 | -8.35 | -0.010104 | ±2.5 | PASS |
| Band5 | 4132 | NV | 20 | -9.53 | -0.011532 | ±2.5 | PASS |
| Band5 | 4132 | NV | 30 | -11.04 | -0.013359 | ±2.5 | PASS |
| Band5 | 4132 | NV | 40 | -8.17 | -0.009886 | ±2.5 | PASS |
| Band5 | 4132 | NV | 50 | -7.21 | -0.008725 | ±2.5 | PASS |
| Band5 | 4182 | NV | -30 | -10.76 | -0.012865 | ±2.5 | PASS |
| Band5 | 4182 | NV | -20 | -5.84 | -0.006982 | ±2.5 | PASS |
| Band5 | 4182 | NV | -10 | -10.49 | -0.012542 | ±2.5 | PASS |
| Band5 | 4182 | NV | 0 | -9.76 | -0.011669 | ±2.5 | PASS |
| Band5 | 4182 | NV | 10 | -7.10 | -0.008489 | ±2.5 | PASS |
| Band5 | 4182 | NV | 20 | -7.95 | -0.009505 | ±2.5 | PASS |
| Band5 | 4182 | NV | 30 | -10.56 | -0.012626 | ±2.5 | PASS |
| Band5 | 4182 | NV | 40 | -7.98 | -0.009541 | ±2.5 | PASS |
| Band5 | 4182 | NV | 50 | -7.72 | -0.009230 | ±2.5 | PASS |
| Band5 | 4233 | NV | -30 | -9.21 | -0.010879 | ±2.5 | PASS |
| Band5 | 4233 | NV | -20 | -8.45 | -0.009981 | ±2.5 | PASS |
| Band5 | 4233 | NV | -10 | -9.81 | -0.011588 | ±2.5 | PASS |
| Band5 | 4233 | NV | 0 | -8.47 | -0.010005 | ±2.5 | PASS |
| Band5 | 4233 | NV | 10 | -6.69 | -0.007902 | ±2.5 | PASS |
| Band5 | 4233 | NV | 20 | -7.82 | -0.009237 | ±2.5 | PASS |
| Band5 | 4233 | NV | 30 | -7.87 | -0.009296 | ±2.5 | PASS |
| Band5 | 4233 | NV | 40 | -4.61 | -0.005445 | ±2.5 | PASS |
| Band5 | 4233 | NV | 50 | -6.80 | -0.008032 | ±2.5 | PASS |

**APPENDIX A-2. TEST RESULTS OF CONDUCTED TEST
– LTE SINGLE CARRIER**

CONDUCTED POWER & EFFECTIVE RADIATED POWER

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | ERP/EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|----------------|-------------|---------|
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 22.94 | 21.5 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#2 | 23.29 | 21.85 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#5 | 23.20 | 21.76 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#0 | 23.38 | 21.94 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#1 | 23.48 | 22.04 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#3 | 23.45 | 22.01 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 22.51 | 21.07 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 23.39 | 21.95 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#2 | 23.51 | 22.07 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#5 | 23.30 | 21.86 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#0 | 23.41 | 21.97 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#1 | 23.47 | 22.03 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#3 | 23.41 | 21.97 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 22.48 | 21.04 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 23.19 | 21.75 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#2 | 23.27 | 21.83 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#5 | 23.14 | 21.7 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#0 | 23.29 | 21.85 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#1 | 23.38 | 21.94 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#3 | 23.30 | 21.86 | 33.01 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 22.36 | 20.92 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 22.16 | 20.72 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2 | 22.52 | 21.08 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5 | 22.39 | 20.95 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0 | 22.32 | 20.88 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#1 | 22.42 | 20.98 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3 | 22.40 | 20.96 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 21.55 | 20.11 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 22.64 | 21.2 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2 | 22.75 | 21.31 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5 | 22.64 | 21.2 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0 | 22.46 | 21.02 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1 | 22.49 | 21.05 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3 | 22.36 | 20.92 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 21.54 | 20.1 | 33.01 | PASS |

| | | | | | | | | |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 22.36 | 20.92 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2 | 22.34 | 20.9 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5 | 22.39 | 20.95 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0 | 22.14 | 20.7 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1 | 22.25 | 20.81 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3 | 22.18 | 20.74 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 21.43 | 19.99 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#0 | 21.25 | 19.81 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#2 | 21.51 | 20.07 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#5 | 21.37 | 19.93 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#0 | 21.43 | 19.99 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#1 | 21.50 | 20.06 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#3 | 21.52 | 20.08 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0 | 20.43 | 18.99 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#0 | 21.66 | 20.22 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#2 | 21.70 | 20.26 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#5 | 21.47 | 20.03 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#0 | 21.56 | 20.12 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#1 | 21.54 | 20.1 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#3 | 21.56 | 20.12 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | 20.45 | 19.01 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0 | 21.39 | 19.95 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2 | 21.38 | 19.94 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5 | 21.27 | 19.83 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#0 | 21.32 | 19.88 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#1 | 21.39 | 19.95 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#3 | 21.33 | 19.89 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | 20.27 | 18.83 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 23.18 | 21.74 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#8 | 23.40 | 21.96 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#14 | 23.30 | 21.86 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#0 | 22.39 | 20.95 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#4 | 22.43 | 20.99 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#7 | 22.40 | 20.96 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 22.42 | 20.98 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 23.35 | 21.91 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#8 | 23.37 | 21.93 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#14 | 23.34 | 21.9 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#0 | 22.44 | 21 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#4 | 22.46 | 21.02 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#7 | 22.43 | 20.99 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 22.44 | 21 | 33.01 | PASS |

| | | | | | | | | |
|-------|------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 23.22 | 21.78 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#8 | 23.21 | 21.77 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#14 | 23.18 | 21.74 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#0 | 22.35 | 20.91 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#4 | 22.36 | 20.92 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#7 | 22.30 | 20.86 | 33.01 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 22.36 | 20.92 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 22.53 | 21.09 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#8 | 22.56 | 21.12 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14 | 22.53 | 21.09 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0 | 21.42 | 19.98 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4 | 21.45 | 20.01 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7 | 21.43 | 19.99 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 21.39 | 19.95 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 22.65 | 21.21 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8 | 22.70 | 21.26 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 22.63 | 21.19 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0 | 21.50 | 20.06 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4 | 21.52 | 20.08 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7 | 21.48 | 20.04 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 21.43 | 19.99 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 22.43 | 20.99 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8 | 22.46 | 21.02 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 22.34 | 20.9 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0 | 21.37 | 19.93 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4 | 21.38 | 19.94 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7 | 21.28 | 19.84 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 21.32 | 19.88 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#0 | 21.52 | 20.08 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#8 | 21.51 | 20.07 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#14 | 21.50 | 20.06 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#0 | 20.37 | 18.93 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#4 | 20.43 | 18.99 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#7 | 20.41 | 18.97 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 20.37 | 18.93 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0 | 21.56 | 20.12 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#8 | 21.61 | 20.17 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 21.56 | 20.12 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0 | 20.46 | 19.02 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4 | 20.50 | 19.06 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7 | 20.45 | 19.01 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 20.44 | 19 | 33.01 | PASS |