

## 01 Conducted output power

| Band                 | Channel | Frequency (MHz) | Power (dBm) | high Limit (dBm) | Verdict |
|----------------------|---------|-----------------|-------------|------------------|---------|
| HSDPA Band2 Subtest1 | 9262    | 1852.4          | 22.93       | 37               | PASS    |
| HSDPA Band2 Subtest2 | 9262    | 1852.4          | 22.48       | 37               | PASS    |
| HSDPA Band2 Subtest3 | 9262    | 1852.4          | 21.51       | 37               | PASS    |
| HSDPA Band2 Subtest4 | 9262    | 1852.4          | 20.86       | 37               | PASS    |
| HSDPA Band2 Subtest1 | 9400    | 1880            | 22.97       | 37               | PASS    |
| HSDPA Band2 Subtest2 | 9400    | 1880            | 22.46       | 37               | PASS    |
| HSDPA Band2 Subtest3 | 9400    | 1880            | 21.11       | 37               | PASS    |
| HSDPA Band2 Subtest4 | 9400    | 1880            | 21.14       | 37               | PASS    |
| HSDPA Band2 Subtest1 | 9538    | 1907.6          | 22.95       | 37               | PASS    |
| HSDPA Band2 Subtest2 | 9538    | 1907.6          | 22.61       | 37               | PASS    |
| HSDPA Band2 Subtest3 | 9538    | 1907.6          | 20.90       | 37               | PASS    |
| HSDPA Band2 Subtest4 | 9538    | 1907.6          | 21.82       | 37               | PASS    |
| HSUPA Band2 Subtest1 | 9262    | 1852.4          | 21.53       | 37               | PASS    |
| HSUPA Band2 Subtest2 | 9262    | 1852.4          | 22.77       | 37               | PASS    |
| HSUPA Band2 Subtest3 | 9262    | 1852.4          | 20.87       | 37               | PASS    |
| HSUPA Band2 Subtest4 | 9262    | 1852.4          | 22.88       | 37               | PASS    |
| HSUPA Band2 Subtest5 | 9262    | 1852.4          | 21.31       | 37               | PASS    |
| HSUPA Band2 Subtest1 | 9400    | 1880            | 22.69       | 37               | PASS    |
| HSUPA Band2 Subtest2 | 9400    | 1880            | 22.72       | 37               | PASS    |
| HSUPA Band2 Subtest3 | 9400    | 1880            | 21.59       | 37               | PASS    |
| HSUPA Band2 Subtest4 | 9400    | 1880            | 22.93       | 37               | PASS    |
| HSUPA Band2 Subtest5 | 9400    | 1880            | 22.17       | 37               | PASS    |
| HSUPA Band2 Subtest1 | 9538    | 1907.6          | 22.66       | 37               | PASS    |
| HSUPA Band2 Subtest2 | 9538    | 1907.6          | 22.68       | 37               | PASS    |
| HSUPA Band2 Subtest3 | 9538    | 1907.6          | 21.36       | 37               | PASS    |
| HSUPA Band2 Subtest4 | 9538    | 1907.6          | 22.91       | 37               | PASS    |
| HSUPA Band2 Subtest5 | 9538    | 1907.6          | 22.24       | 37               | PASS    |
| WCDMA Band2          | 9262    | 1852.4          | 23.82       | 37               | PASS    |
| WCDMA Band2          | 9400    | 1880            | 23.87       | 37               | PASS    |
| WCDMA Band2          | 9538    | 1907.6          | 23.88       | 37               | PASS    |
| HSDPA Band4 Subtest1 | 1312    | 1712.4          | 22.63       | 37               | PASS    |
| HSDPA Band4 Subtest2 | 1312    | 1712.4          | 22.33       | 37               | PASS    |
| HSDPA Band4 Subtest3 | 1312    | 1712.4          | 21.01       | 37               | PASS    |
| HSDPA Band4 Subtest4 | 1312    | 1712.4          | 20.85       | 37               | PASS    |
| HSDPA Band4 Subtest1 | 1413    | 1732.6          | 22.70       | 37               | PASS    |
| HSDPA Band4 Subtest2 | 1413    | 1732.6          | 22.22       | 37               | PASS    |
| HSDPA Band4 Subtest3 | 1413    | 1732.6          | 21.33       | 37               | PASS    |
| HSDPA Band4 Subtest4 | 1413    | 1732.6          | 20.75       | 37               | PASS    |
| HSDPA Band4 Subtest1 | 1513    | 1752.6          | 22.64       | 37               | PASS    |
| HSDPA Band4 Subtest2 | 1513    | 1752.6          | 22.10       | 37               | PASS    |
| HSDPA Band4 Subtest3 | 1513    | 1752.6          | 21.23       | 37               | PASS    |

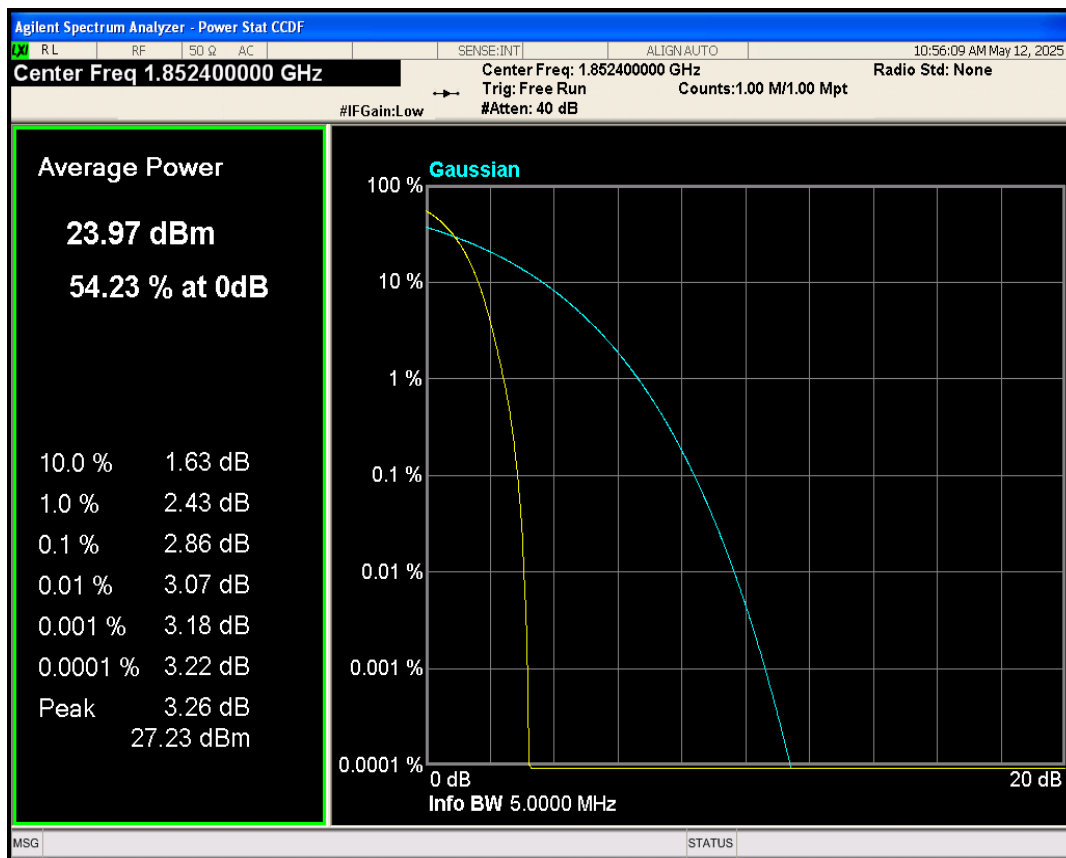
|                      |      |        |       |    |      |
|----------------------|------|--------|-------|----|------|
| HSDPA Band4 Subtest4 | 1513 | 1752.6 | 21.10 | 37 | PASS |
| HSUPA Band4 Subtest1 | 1312 | 1712.4 | 21.21 | 37 | PASS |
| HSUPA Band4 Subtest2 | 1312 | 1712.4 | 22.63 | 37 | PASS |
| HSUPA Band4 Subtest3 | 1312 | 1712.4 | 21.11 | 37 | PASS |
| HSUPA Band4 Subtest4 | 1312 | 1712.4 | 22.65 | 37 | PASS |
| HSUPA Band4 Subtest5 | 1312 | 1712.4 | 21.15 | 37 | PASS |
| HSUPA Band4 Subtest1 | 1413 | 1732.6 | 22.53 | 37 | PASS |
| HSUPA Band4 Subtest2 | 1413 | 1732.6 | 22.54 | 37 | PASS |
| HSUPA Band4 Subtest3 | 1413 | 1732.6 | 21.59 | 37 | PASS |
| HSUPA Band4 Subtest4 | 1413 | 1732.6 | 22.72 | 37 | PASS |
| HSUPA Band4 Subtest5 | 1413 | 1732.6 | 22.16 | 37 | PASS |
| HSUPA Band4 Subtest1 | 1513 | 1752.6 | 22.56 | 37 | PASS |
| HSUPA Band4 Subtest2 | 1513 | 1752.6 | 22.47 | 37 | PASS |
| HSUPA Band4 Subtest3 | 1513 | 1752.6 | 21.76 | 37 | PASS |
| HSUPA Band4 Subtest4 | 1513 | 1752.6 | 22.69 | 37 | PASS |
| HSUPA Band4 Subtest5 | 1513 | 1752.6 | 22.02 | 37 | PASS |
| WCDMA Band4          | 1312 | 1712.4 | 23.58 | 37 | PASS |
| WCDMA Band4          | 1413 | 1732.6 | 23.64 | 37 | PASS |
| WCDMA Band4          | 1513 | 1752.6 | 23.61 | 37 | PASS |
| HSDPA Band5 Subtest1 | 4132 | 826.4  | 22.10 | 37 | PASS |
| HSDPA Band5 Subtest2 | 4132 | 826.4  | 21.40 | 37 | PASS |
| HSDPA Band5 Subtest3 | 4132 | 826.4  | 20.63 | 37 | PASS |
| HSDPA Band5 Subtest4 | 4132 | 826.4  | 20.76 | 37 | PASS |
| HSDPA Band5 Subtest1 | 4182 | 836.4  | 22.15 | 37 | PASS |
| HSDPA Band5 Subtest2 | 4182 | 836.4  | 21.43 | 37 | PASS |
| HSDPA Band5 Subtest3 | 4182 | 836.4  | 20.56 | 37 | PASS |
| HSDPA Band5 Subtest4 | 4182 | 836.4  | 20.57 | 37 | PASS |
| HSDPA Band5 Subtest1 | 4233 | 846.6  | 22.14 | 37 | PASS |
| HSDPA Band5 Subtest2 | 4233 | 846.6  | 21.56 | 37 | PASS |
| HSDPA Band5 Subtest3 | 4233 | 846.6  | 20.84 | 37 | PASS |
| HSDPA Band5 Subtest4 | 4233 | 846.6  | 20.52 | 37 | PASS |
| HSUPA Band5 Subtest1 | 4132 | 826.4  | 21.41 | 37 | PASS |
| HSUPA Band5 Subtest2 | 4132 | 826.4  | 22.10 | 37 | PASS |
| HSUPA Band5 Subtest3 | 4132 | 826.4  | 20.29 | 37 | PASS |
| HSUPA Band5 Subtest4 | 4132 | 826.4  | 22.12 | 37 | PASS |
| HSUPA Band5 Subtest5 | 4132 | 826.4  | 20.44 | 37 | PASS |
| HSUPA Band5 Subtest1 | 4182 | 836.4  | 22.01 | 37 | PASS |
| HSUPA Band5 Subtest2 | 4182 | 836.4  | 22.04 | 37 | PASS |
| HSUPA Band5 Subtest3 | 4182 | 836.4  | 20.70 | 37 | PASS |
| HSUPA Band5 Subtest4 | 4182 | 836.4  | 22.17 | 37 | PASS |
| HSUPA Band5 Subtest5 | 4182 | 836.4  | 21.64 | 37 | PASS |
| HSUPA Band5 Subtest1 | 4233 | 846.6  | 22.04 | 37 | PASS |
| HSUPA Band5 Subtest2 | 4233 | 846.6  | 21.98 | 37 | PASS |
| HSUPA Band5 Subtest3 | 4233 | 846.6  | 21.11 | 37 | PASS |

|                      |      |       |       |    |      |
|----------------------|------|-------|-------|----|------|
| HSUPA Band5 Subtest4 | 4233 | 846.6 | 22.14 | 37 | PASS |
| HSUPA Band5 Subtest5 | 4233 | 846.6 | 21.56 | 37 | PASS |
| WCDMA Band5          | 4132 | 826.4 | 23.08 | 37 | PASS |
| WCDMA Band5          | 4182 | 836.4 | 23.13 | 37 | PASS |
| WCDMA Band5          | 4233 | 846.6 | 23.10 | 37 | PASS |

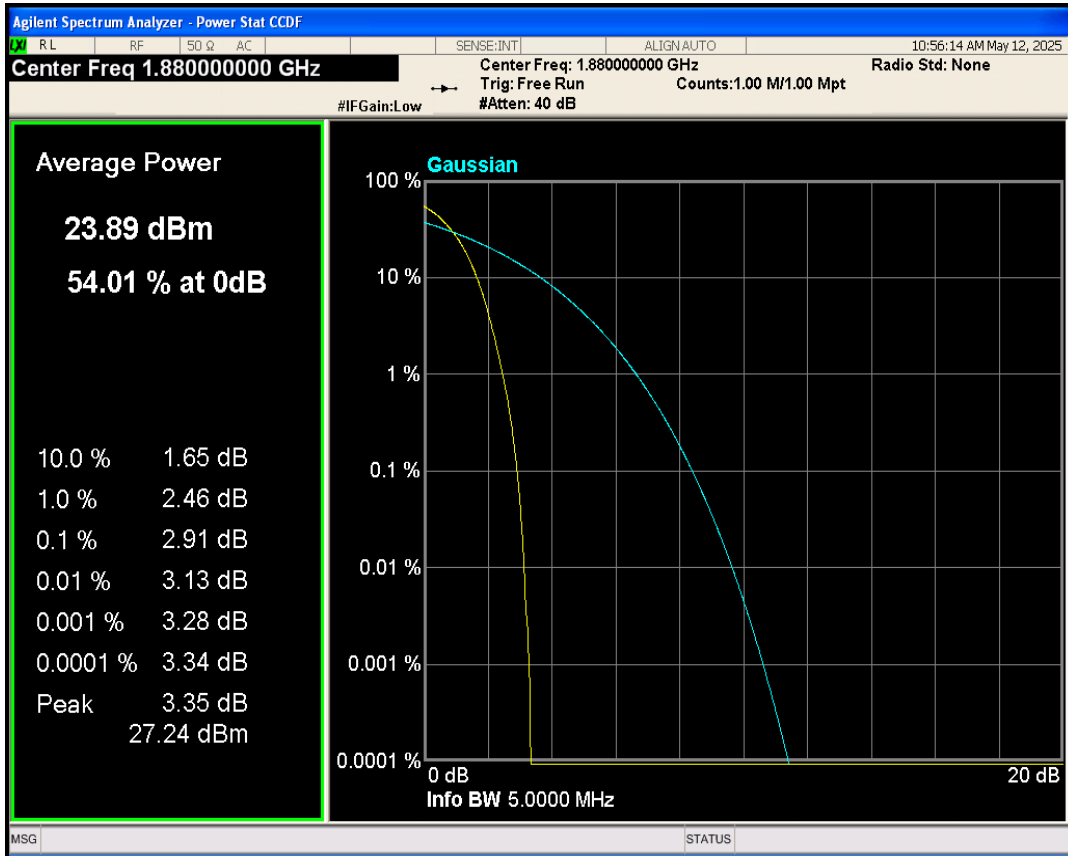
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 2.86        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 2.91        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 2.82        | 13              | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 2.90        | 13              | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 2.96        | 13              | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 3.02        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 3.18        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3.16        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3.17        | 13              | PASS    |

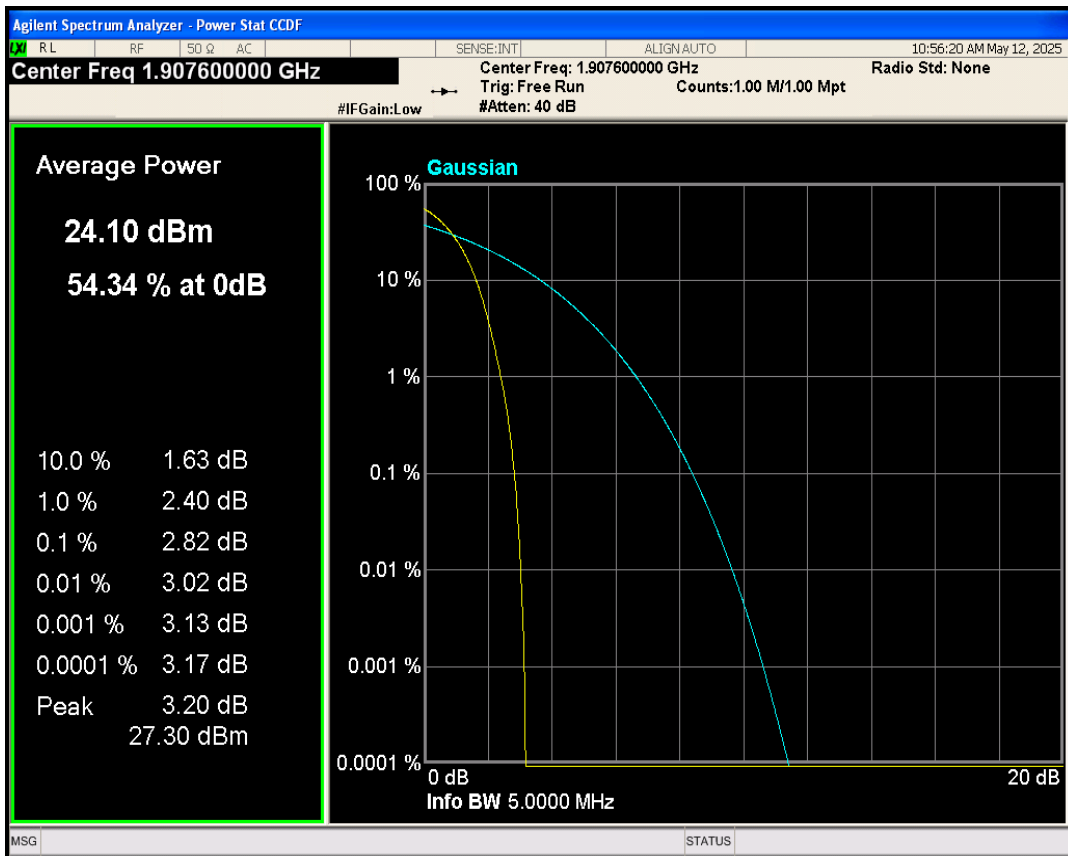
WCDMA Band2 Channel=9262



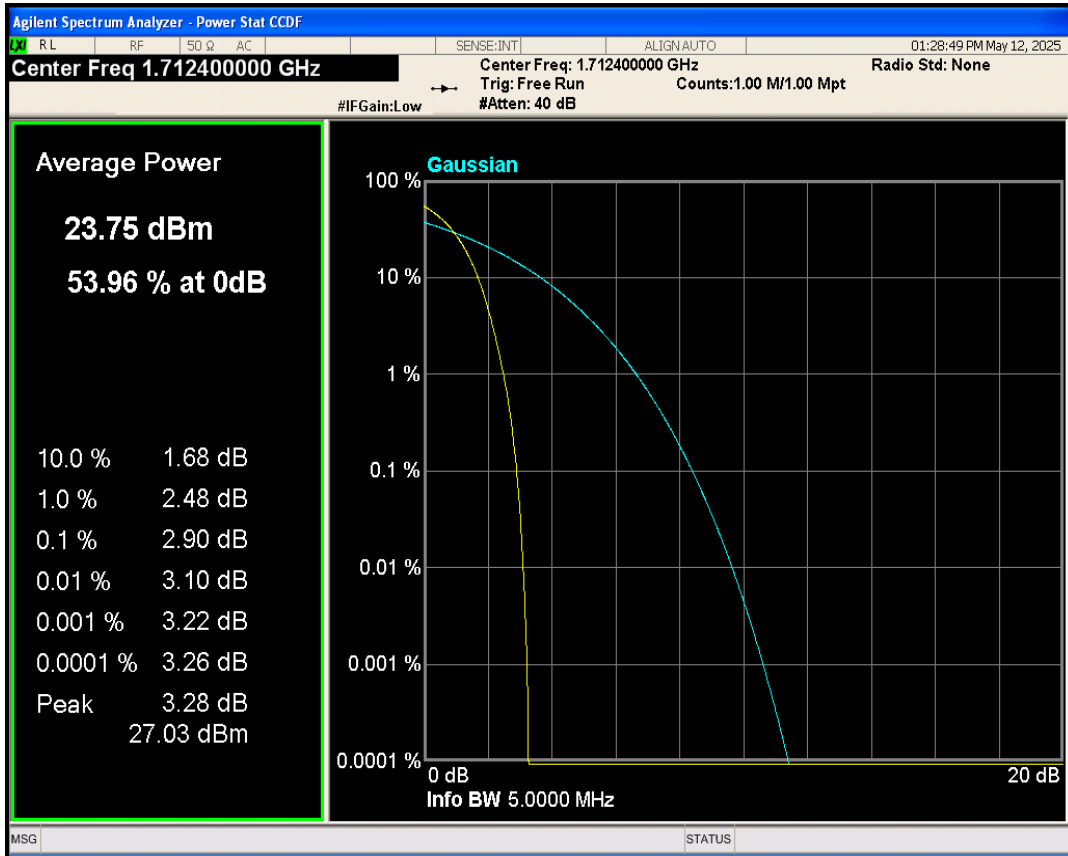
WCDMA Band2 Channel=9400



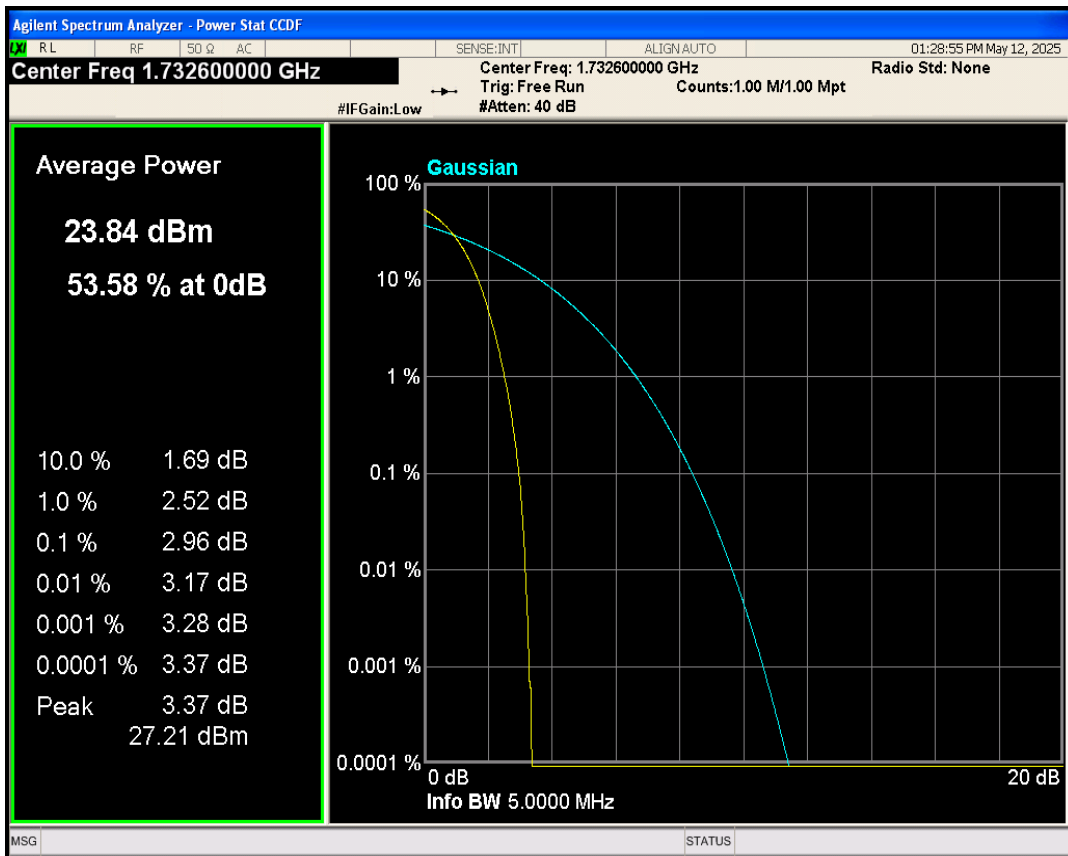
WCDMA Band2 Channel=9538



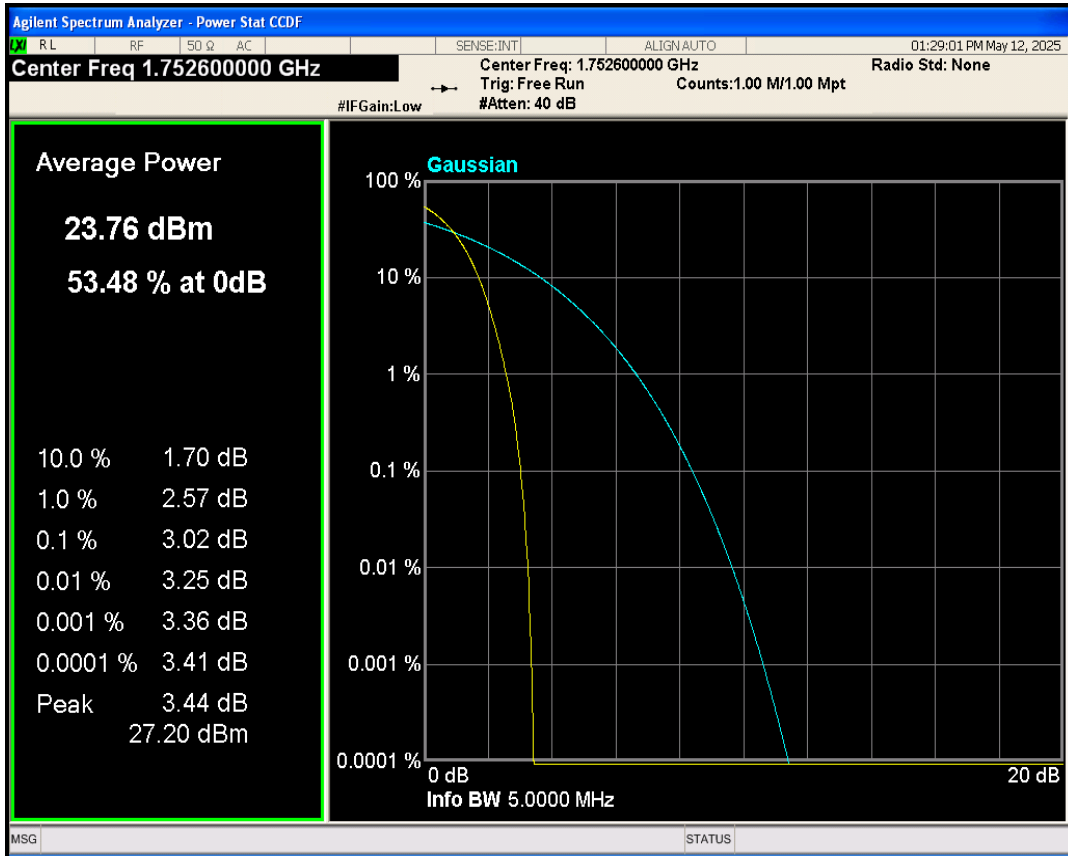
WCDMA Band4 Channel=1312



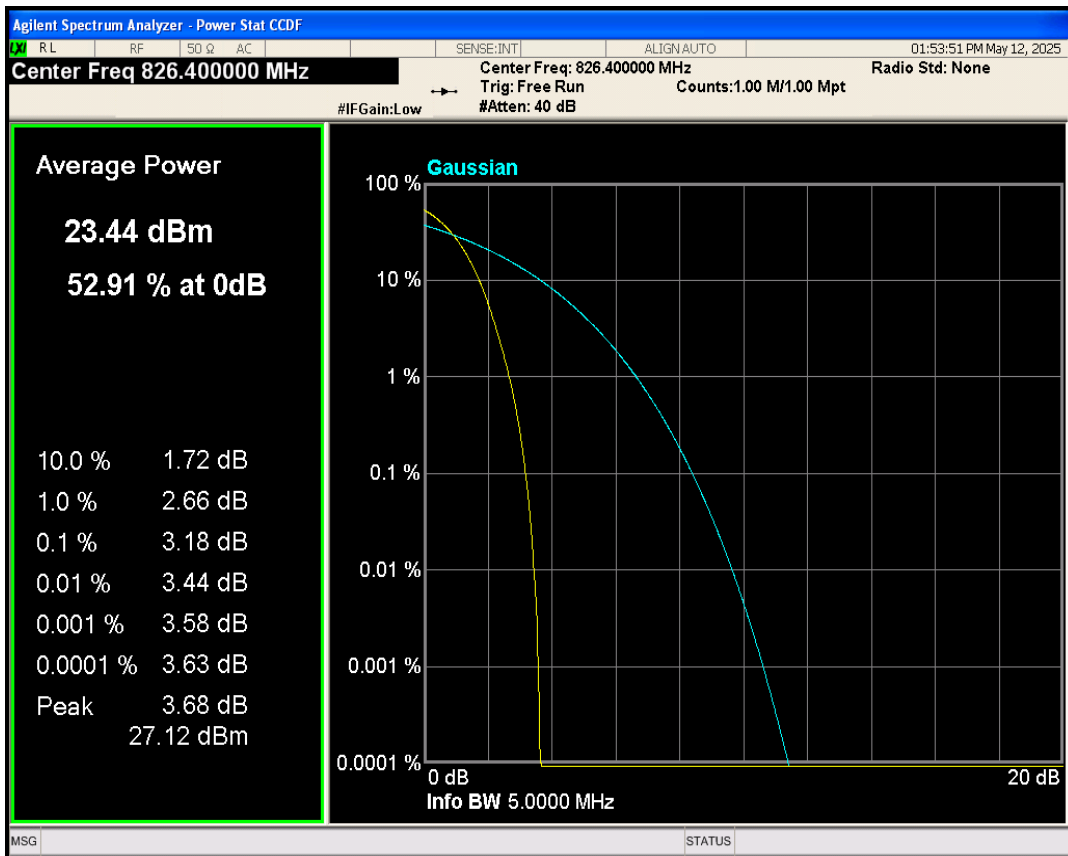
WCDMA Band4 Channel=1413



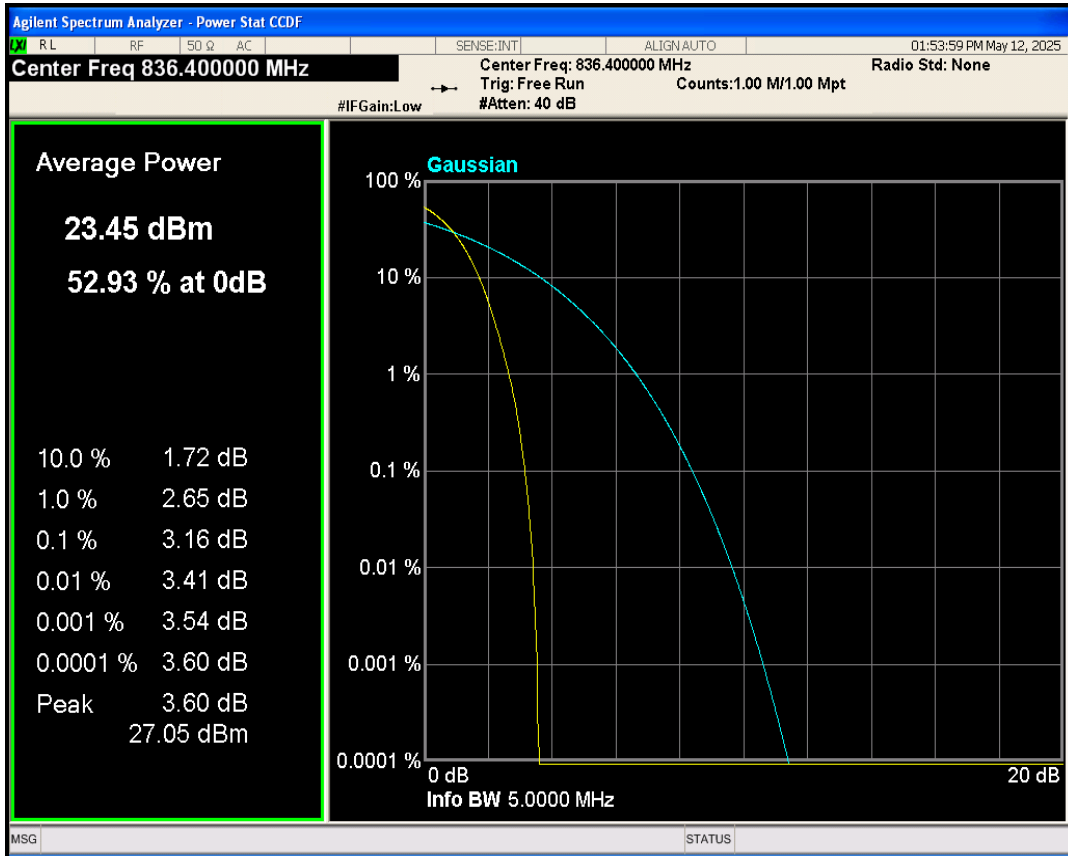
WCDMA Band4 Channel=1513



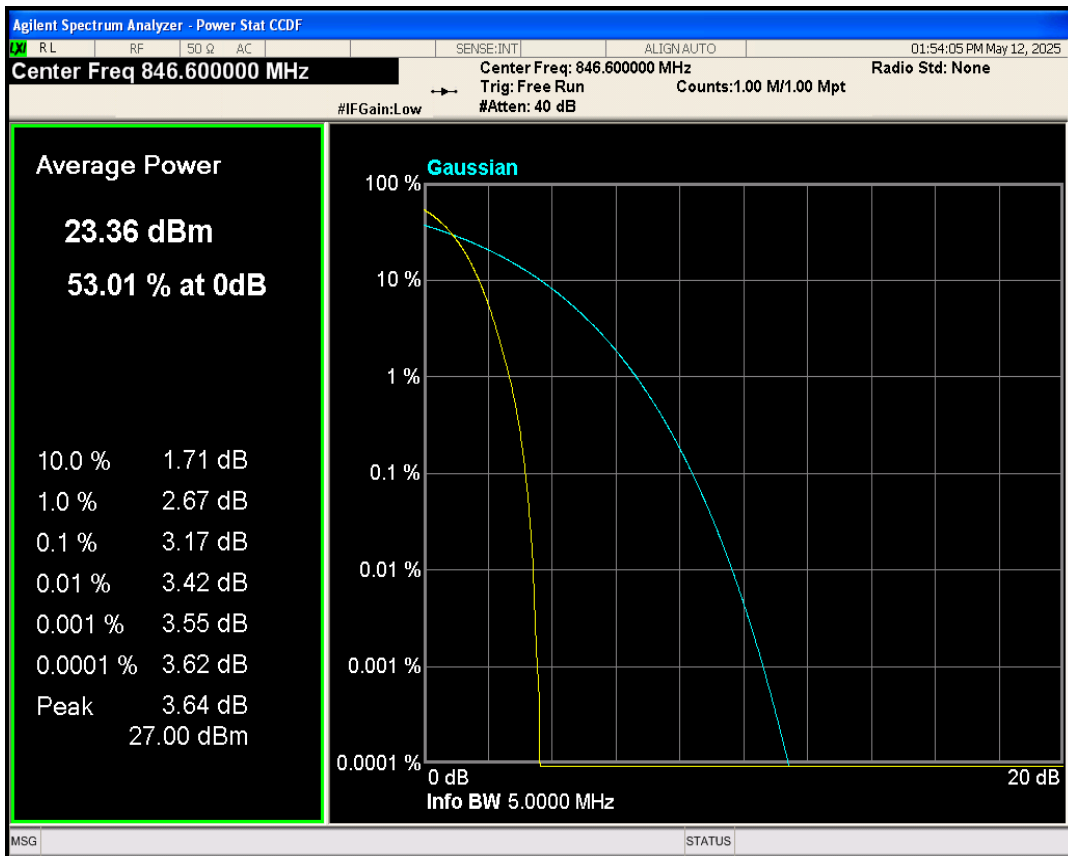
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



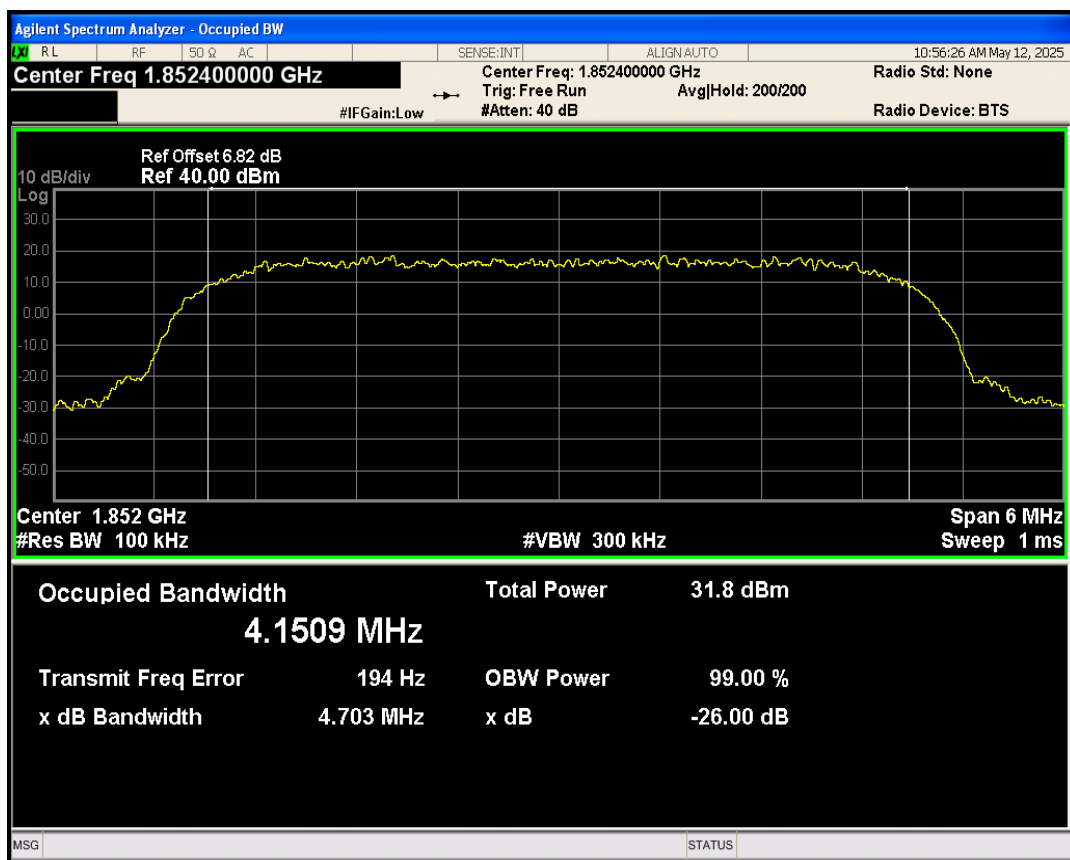
WCDMA Band5 Channel=4233



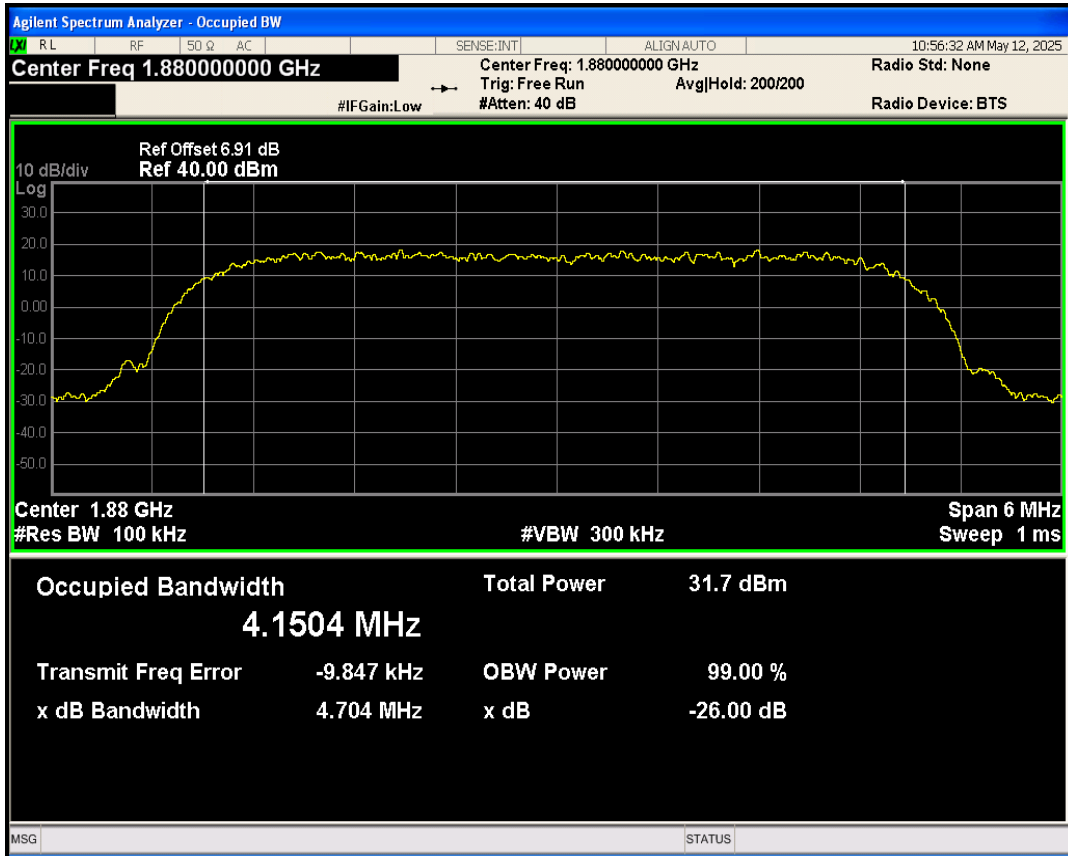
04 Occupied bandwidth

| Band        | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-------------|---------|-----------------|---------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 4150.853      | 4703.065        | PASS    |
| WCDMA Band2 | 9400    | 1880            | 4150.401      | 4704.374        | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 4163.283      | 4725.002        | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 4177.095      | 4710.403        | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 4158.040      | 4675.371        | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 4151.855      | 4700.160        | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 4152.790      | 4664.982        | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 4161.279      | 4678.224        | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 4134.254      | 4682.675        | PASS    |

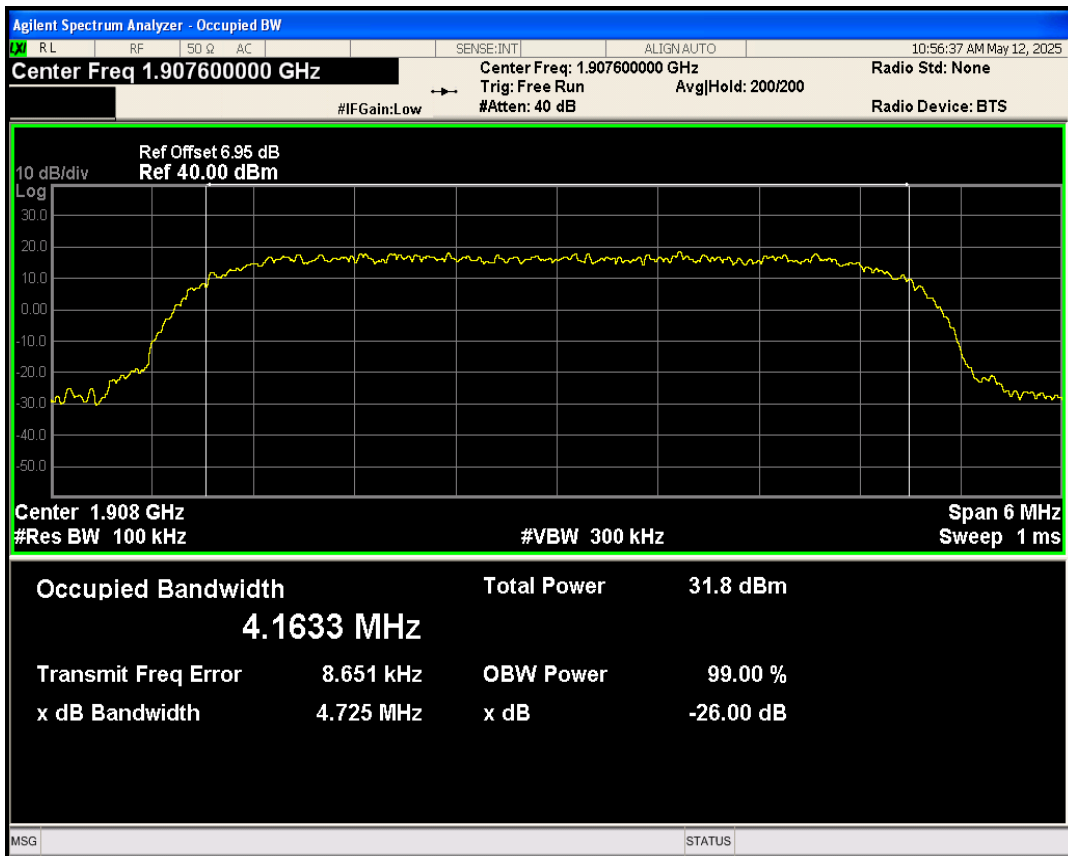
WCDMA Band2 Channel=9262



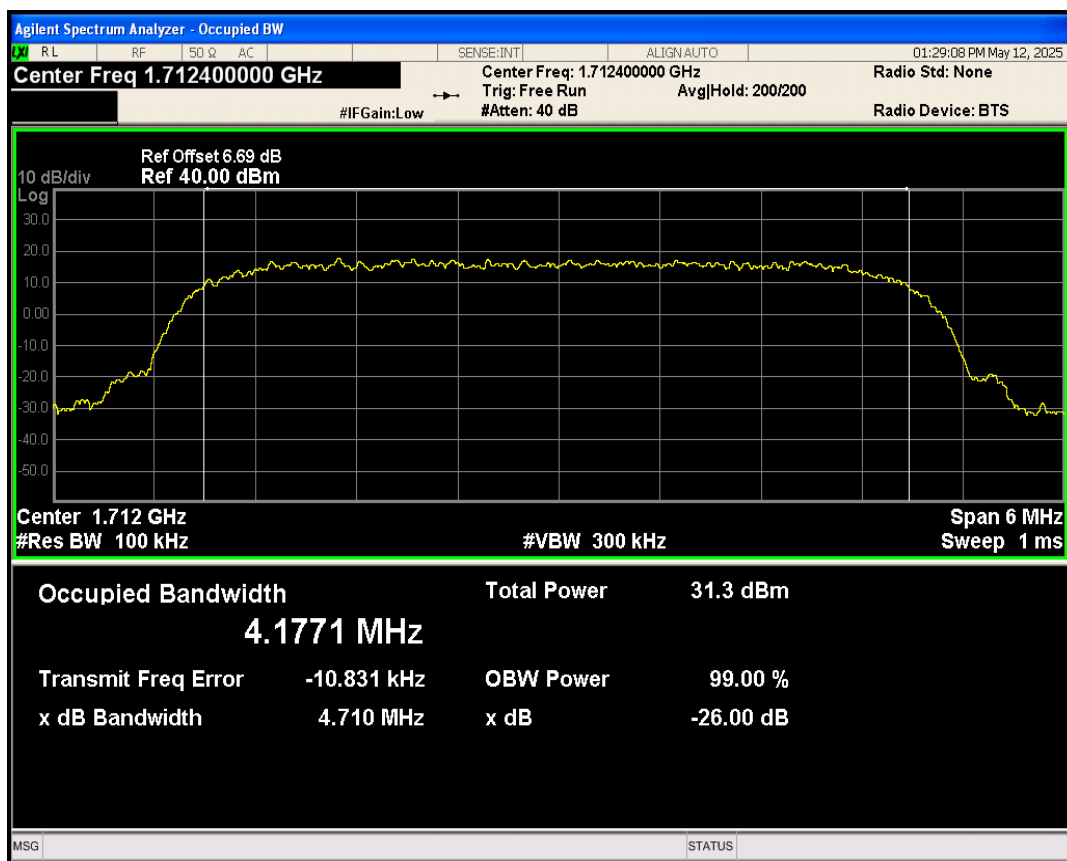
WCDMA Band2 Channel=9400



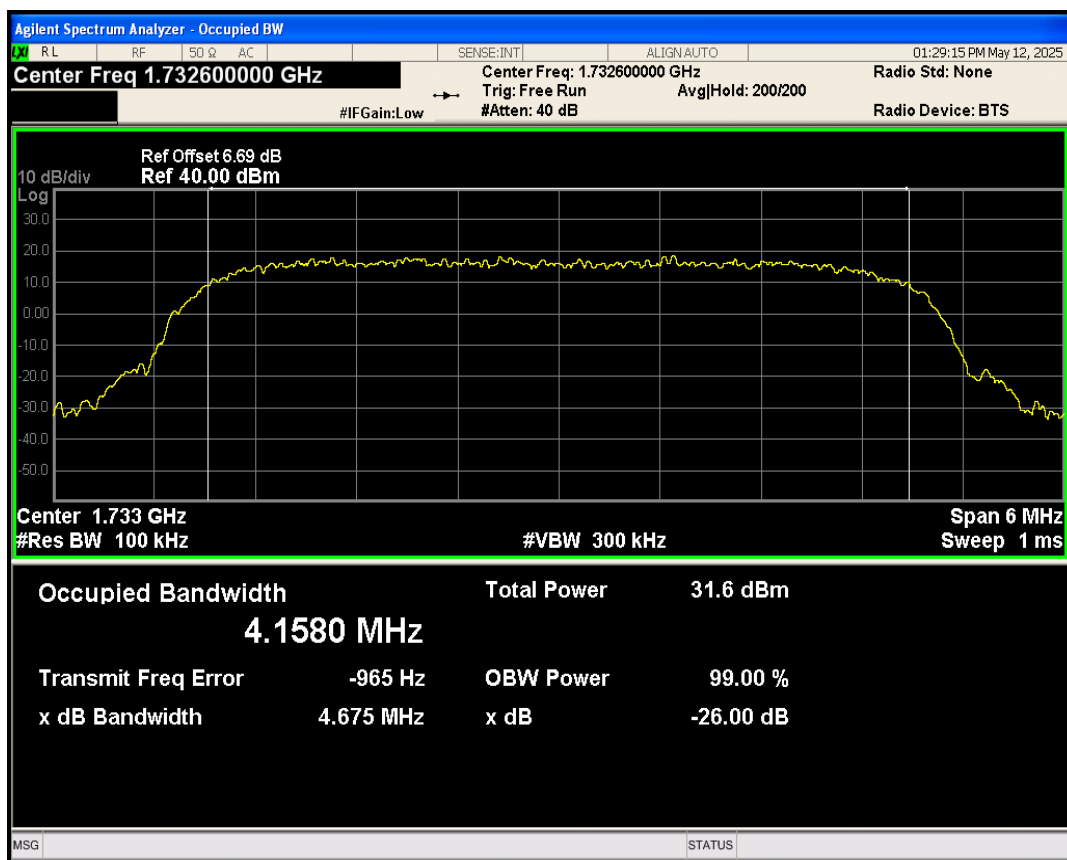
WCDMA Band2 Channel=9538



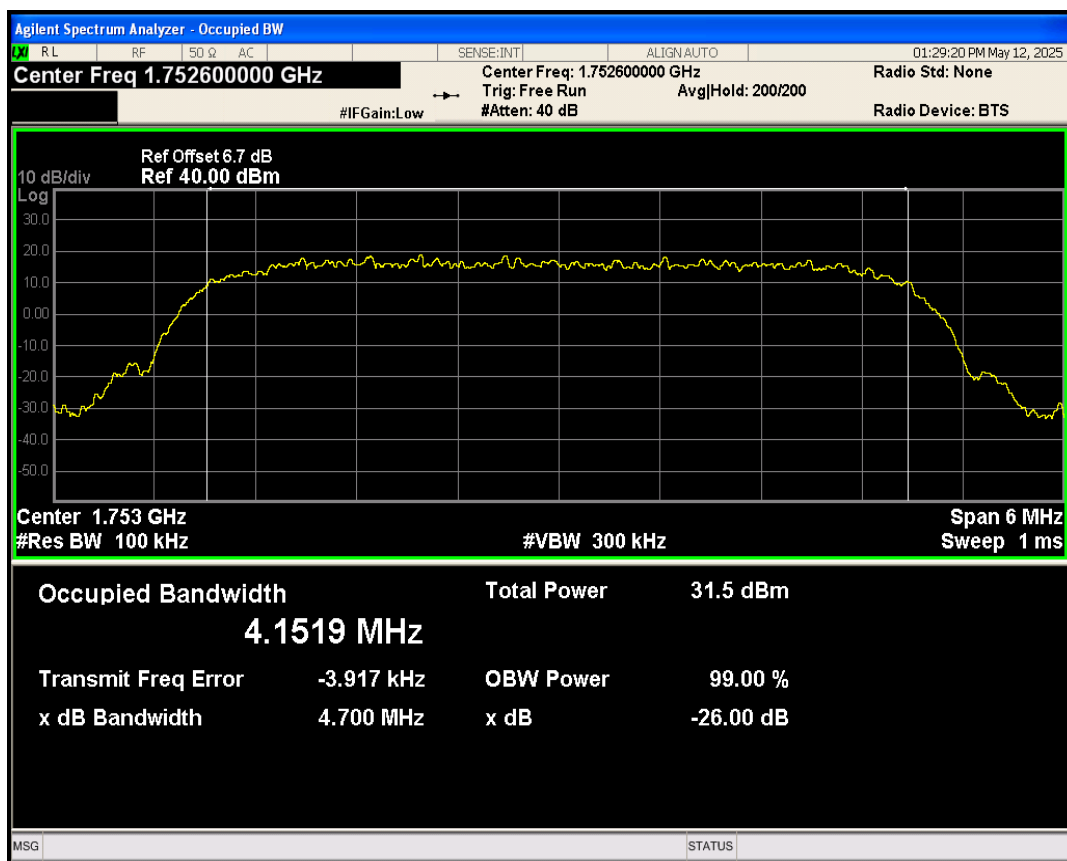
WCDMA Band4 Channel=1312



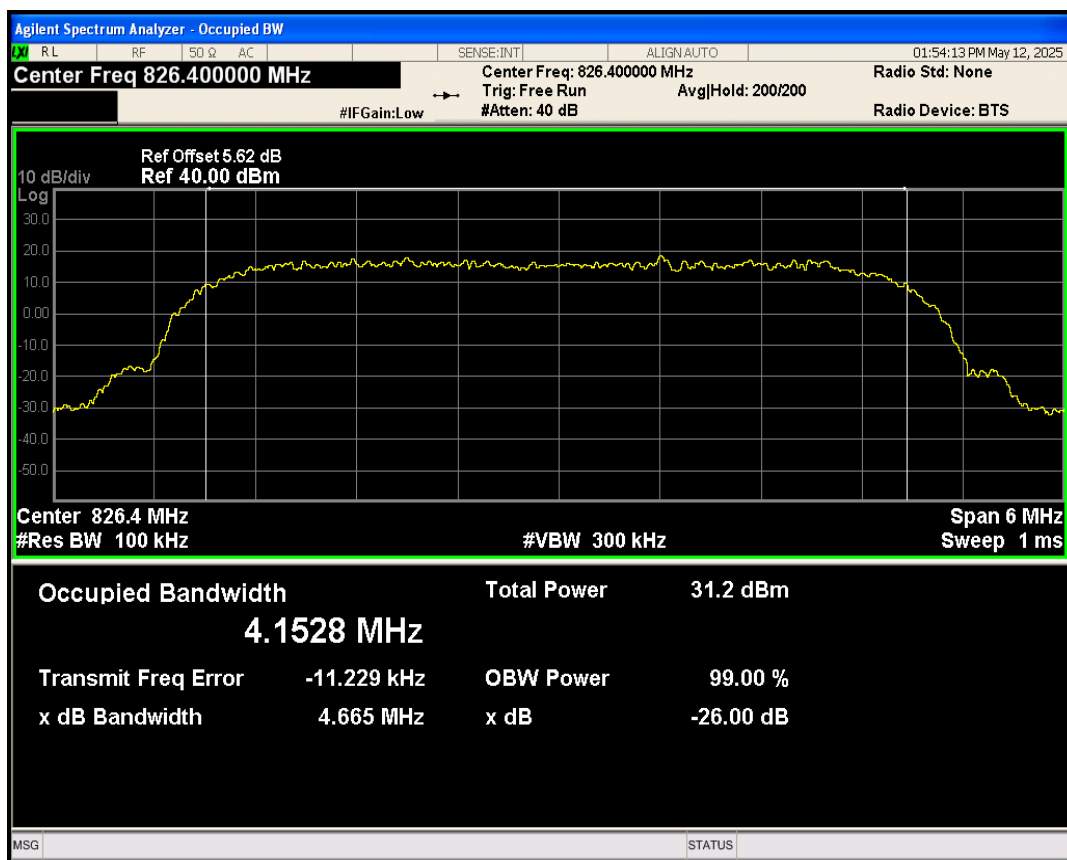
WCDMA Band4 Channel=1413



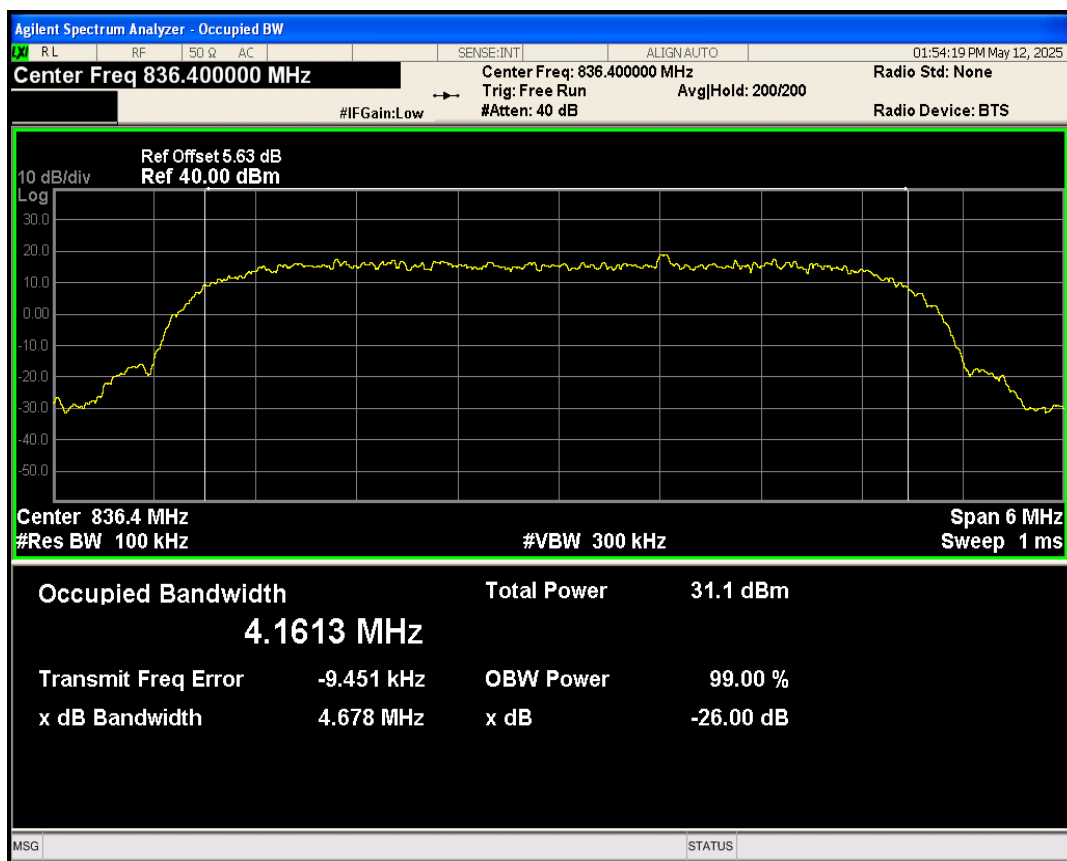
WCDMA Band4 Channel=1513



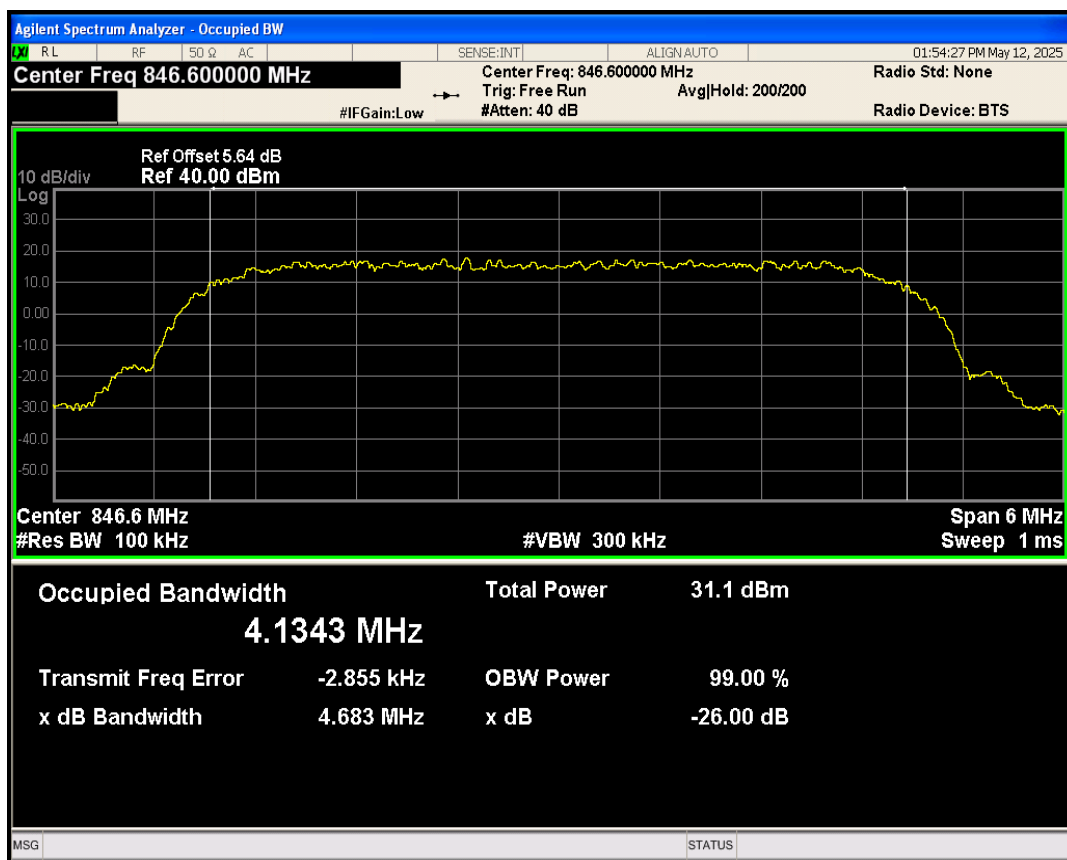
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



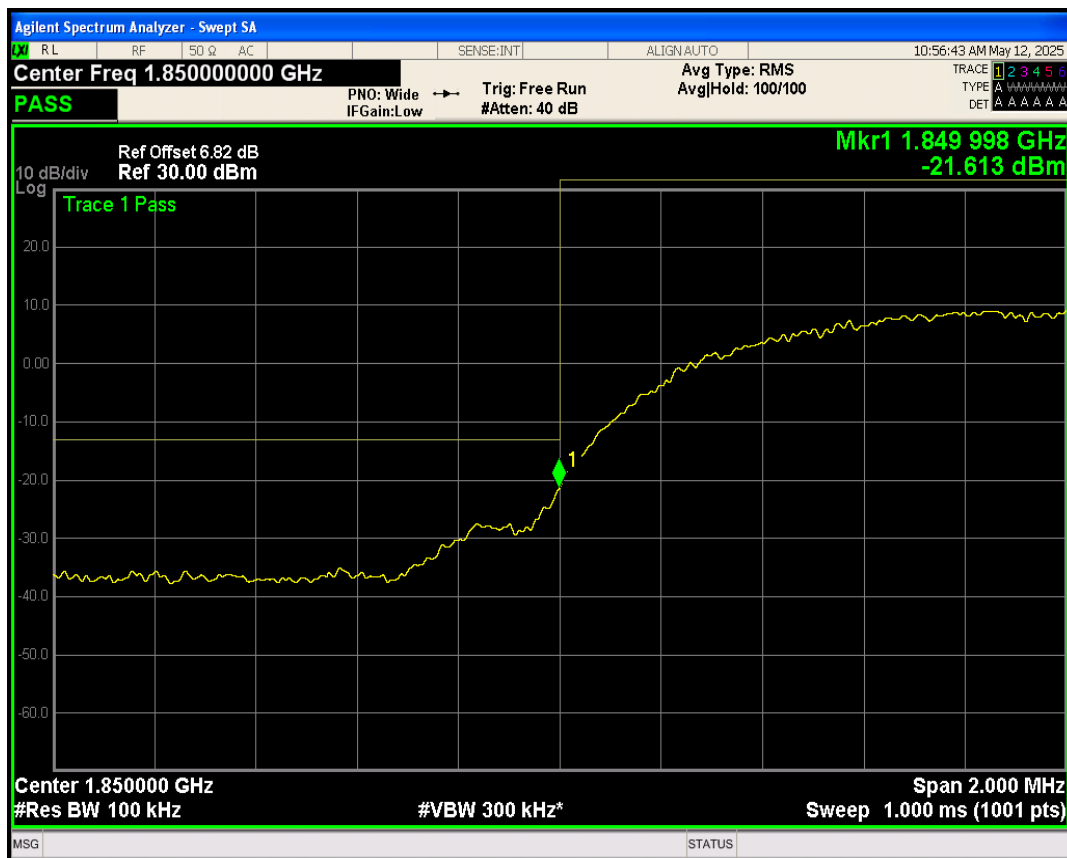
WCDMA Band5 Channel=4233



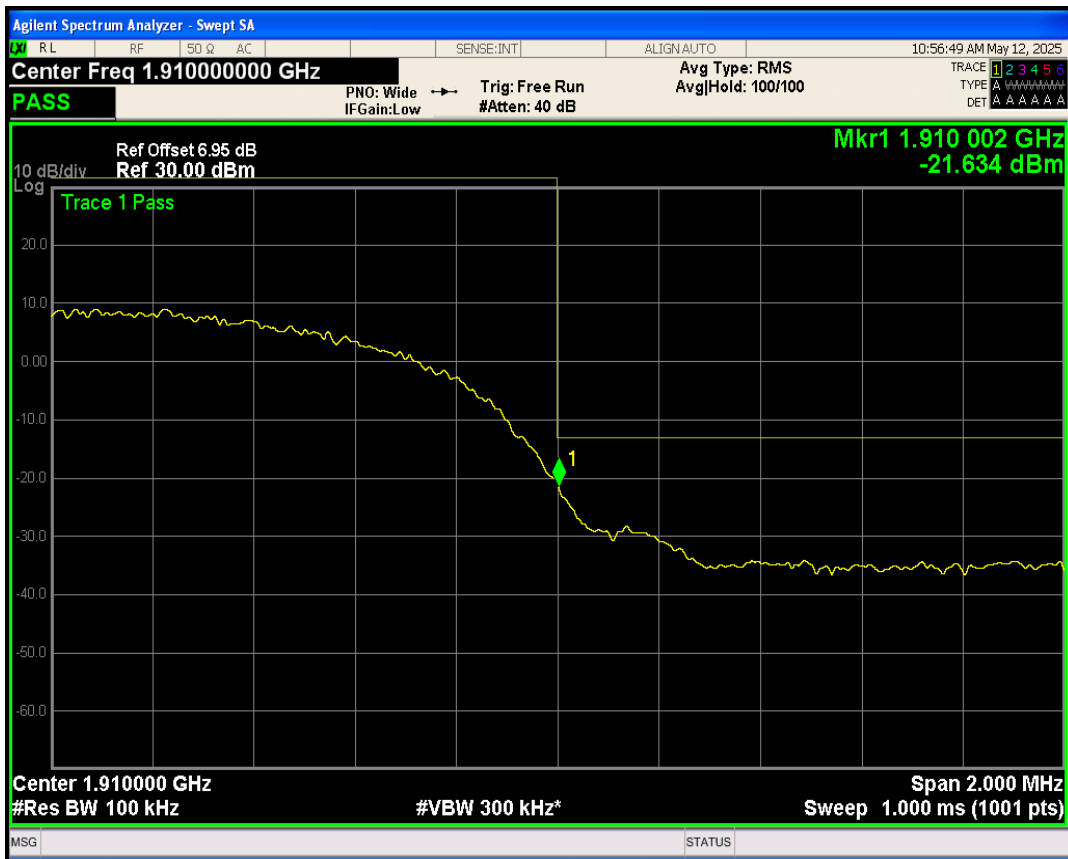
05 Band edge

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 1850.00         | -21.61           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 1910.00         | -21.63           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 1710.00         | -21.91           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 1755.00         | -23.77           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 824.00          | -23.37           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 849.00          | -24.50           | -13         | PASS    |

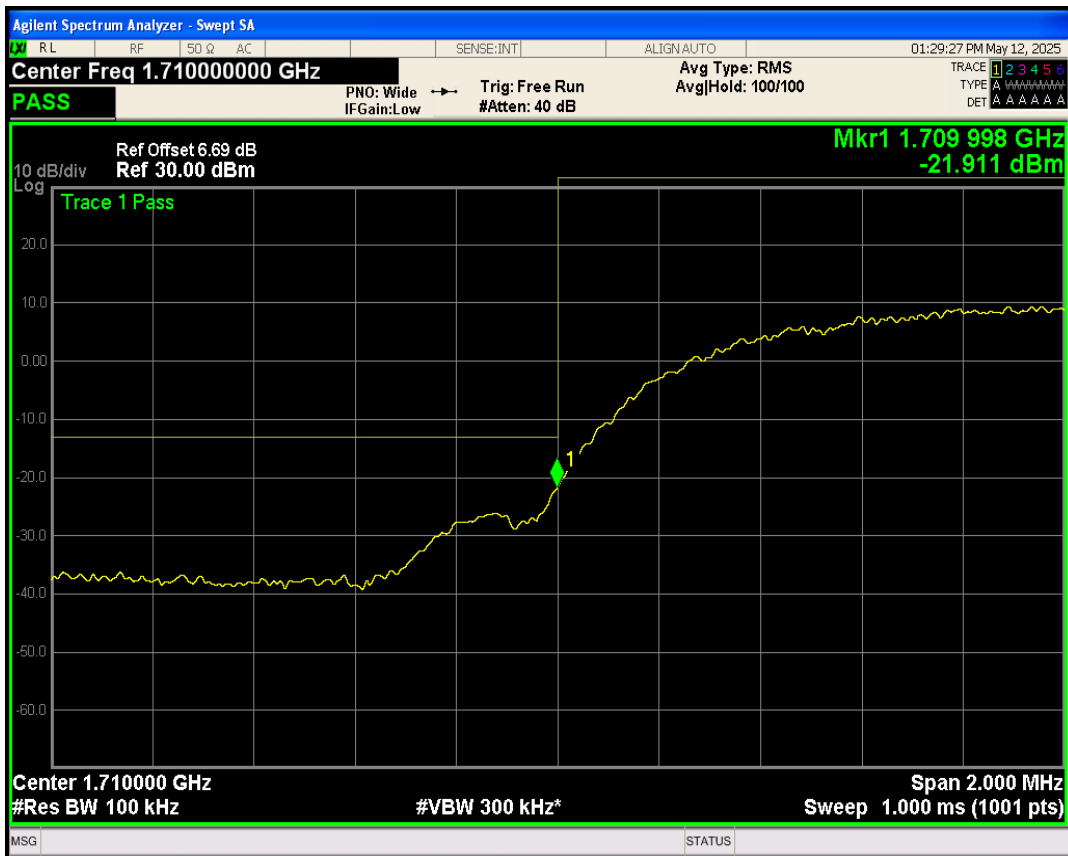
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



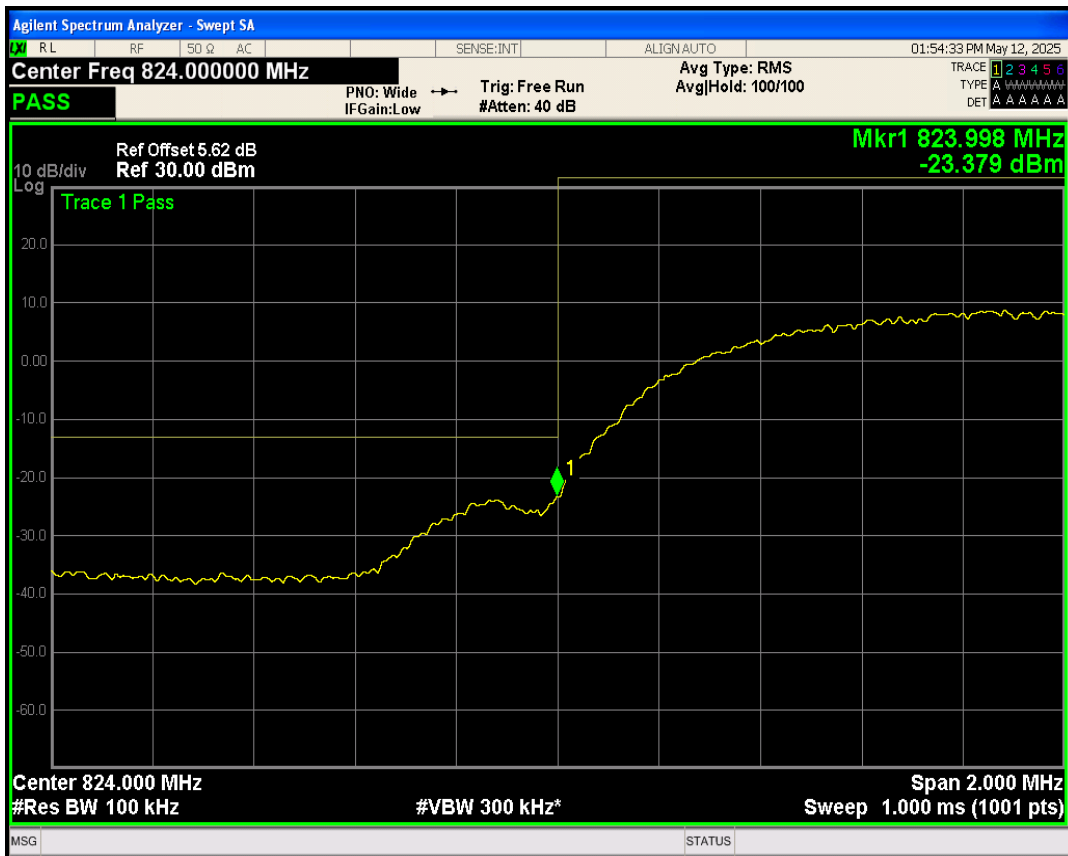
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



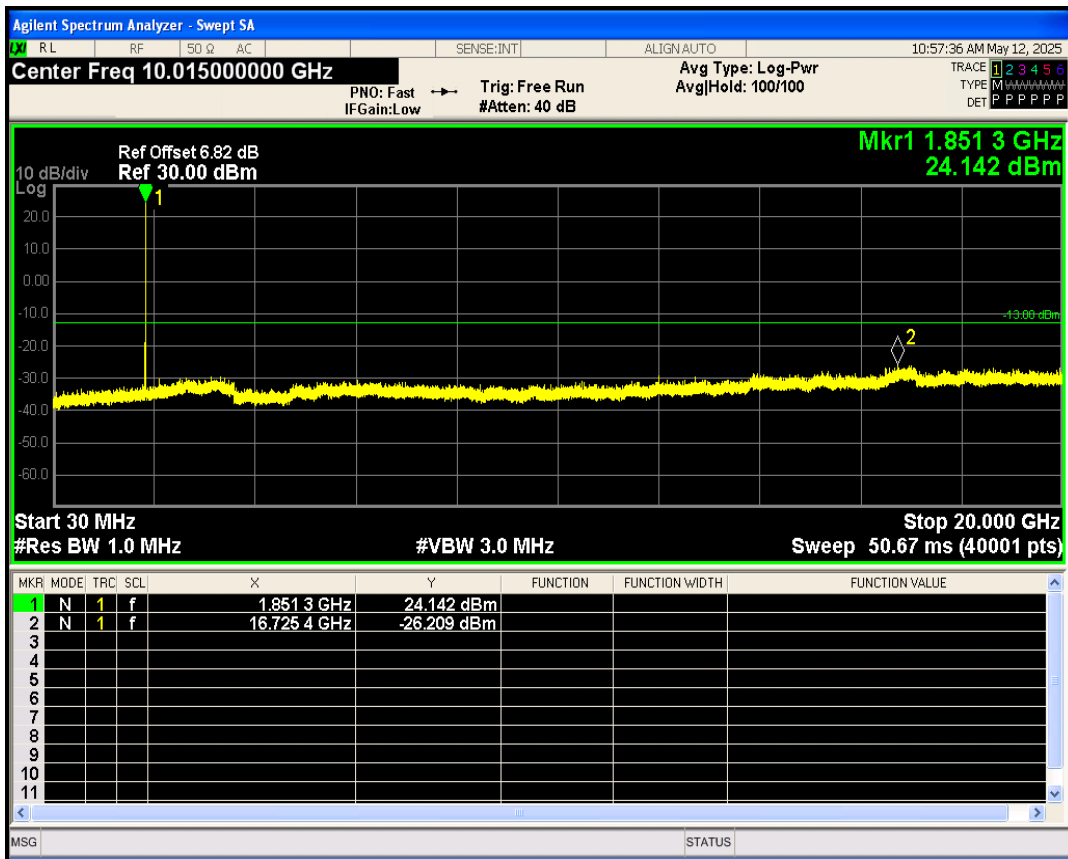
WCDMA Band5 Channel=4233



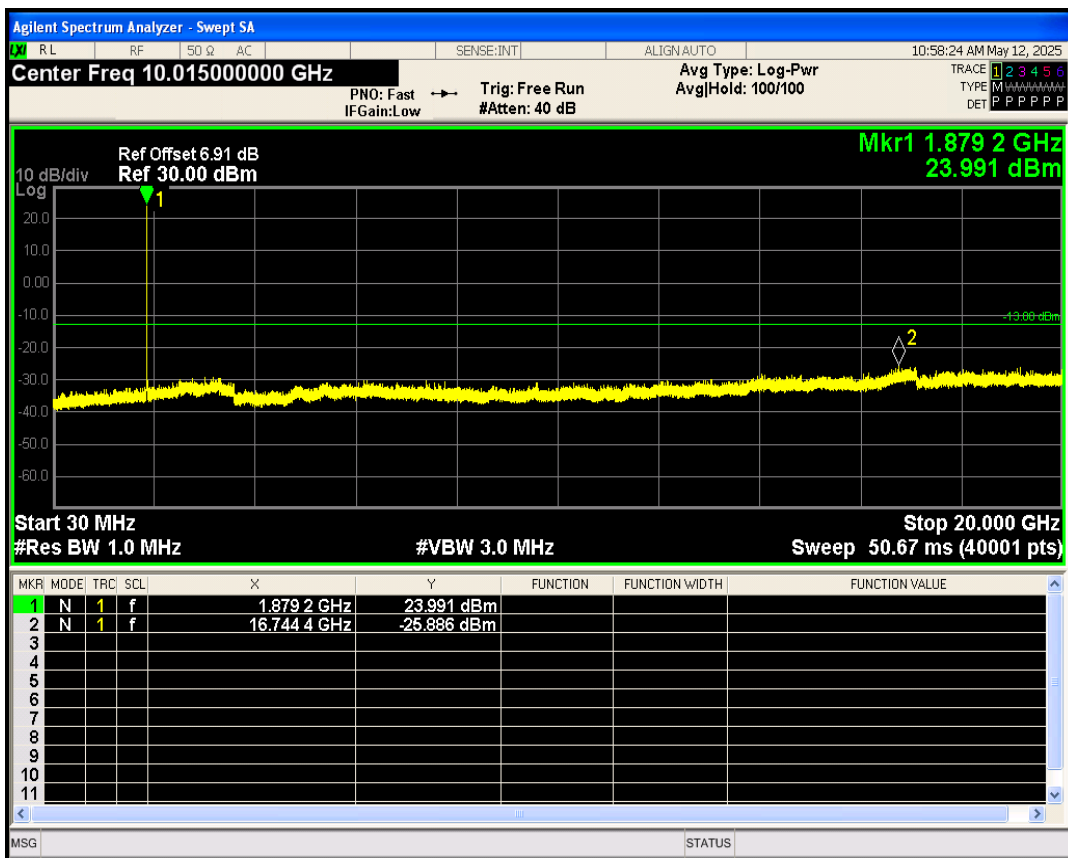
## 06 Out-of-band emissions

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 16725.42        | -26.20           | -13         | PASS    |
| WCDMA Band2 | 9400    | 1880            | 16744.39        | -25.88           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 16822.27        | -25.89           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 16831.26        | -26.05           | -13         | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 16711.44        | -26.15           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 16880.69        | -25.95           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 2635.66         | -30.78           | -13         | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3316.86         | -31.01           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3178.53         | -30.17           | -13         | PASS    |

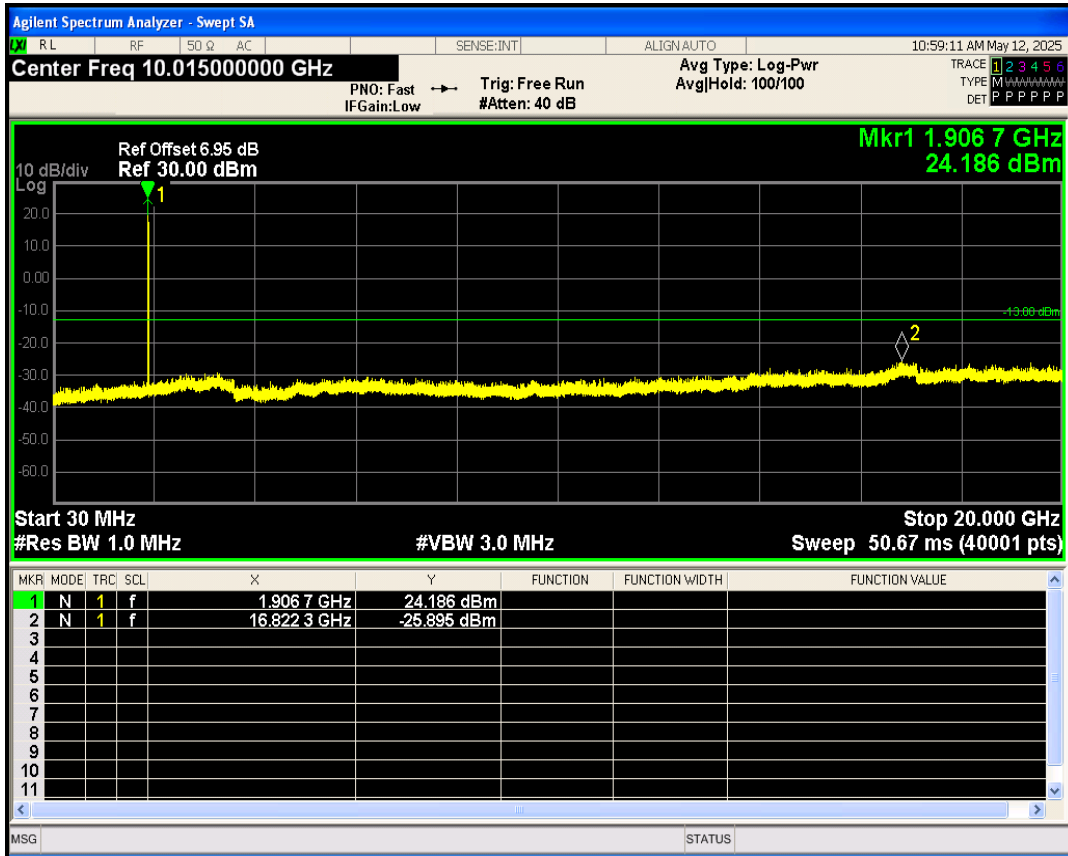
WCDMA Band2 Channel=9262



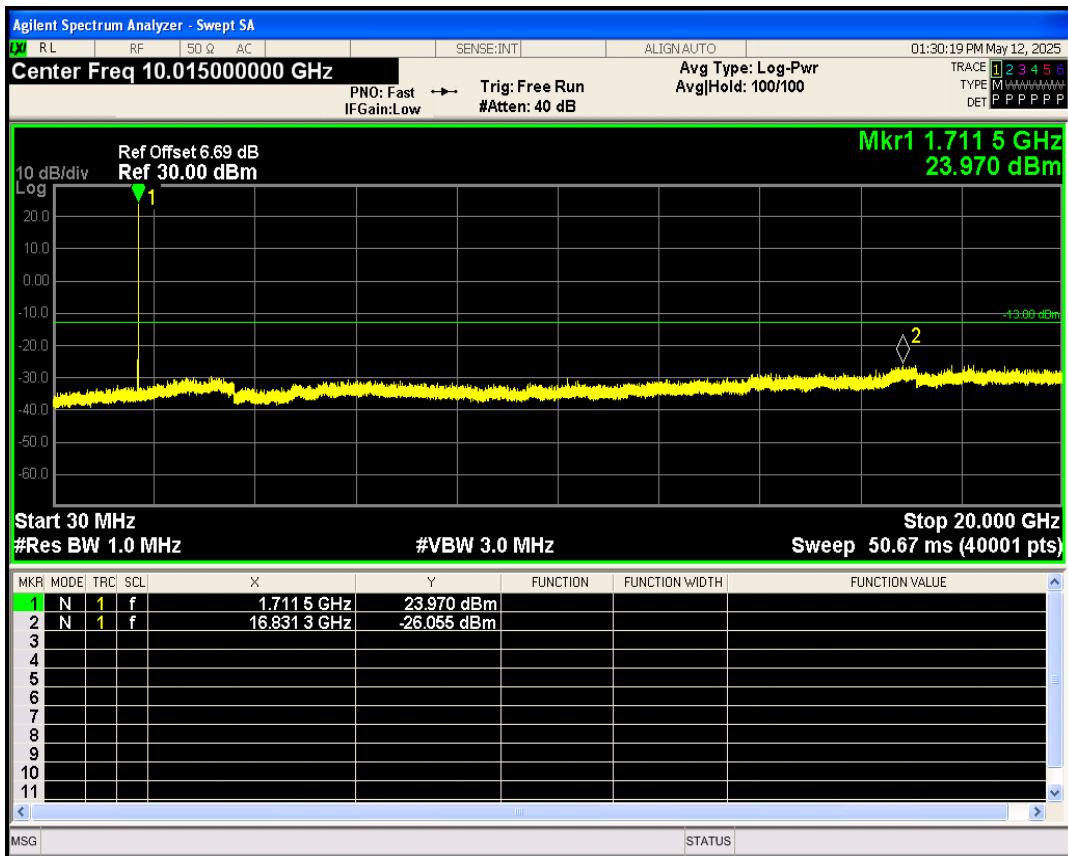
WCDMA Band2 Channel=9400



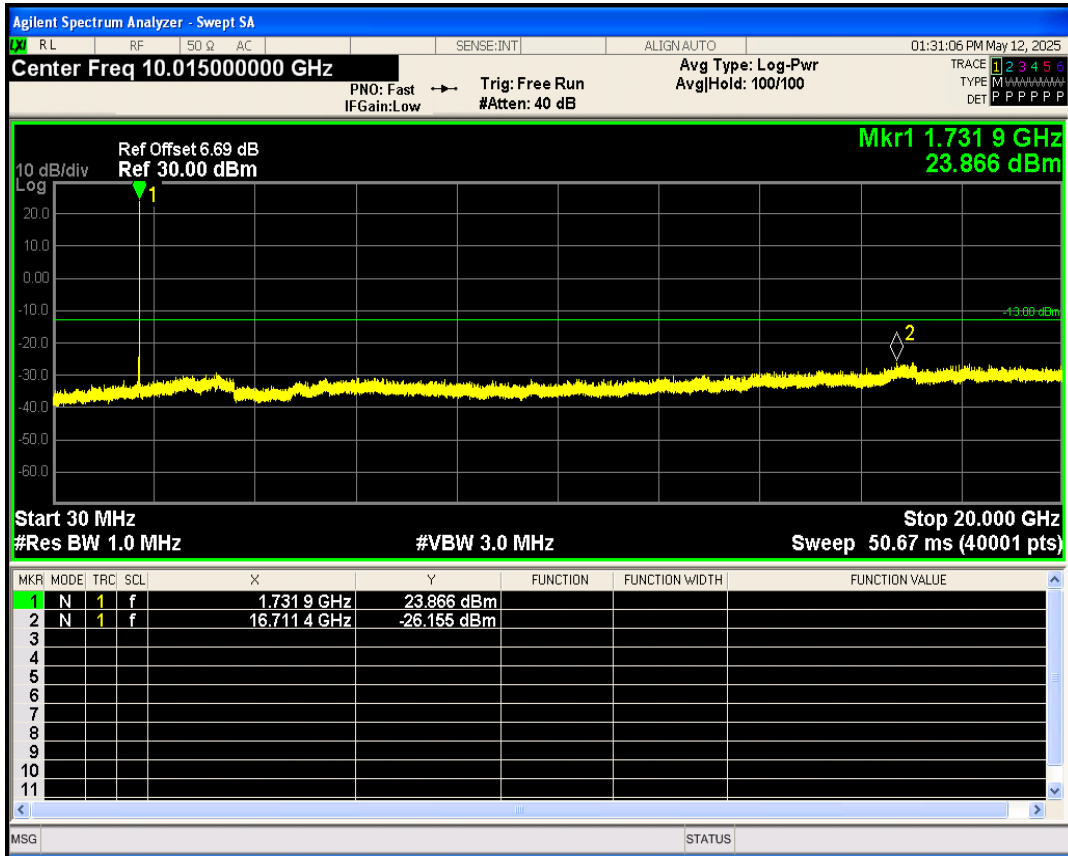
WCDMA Band2 Channel=9538



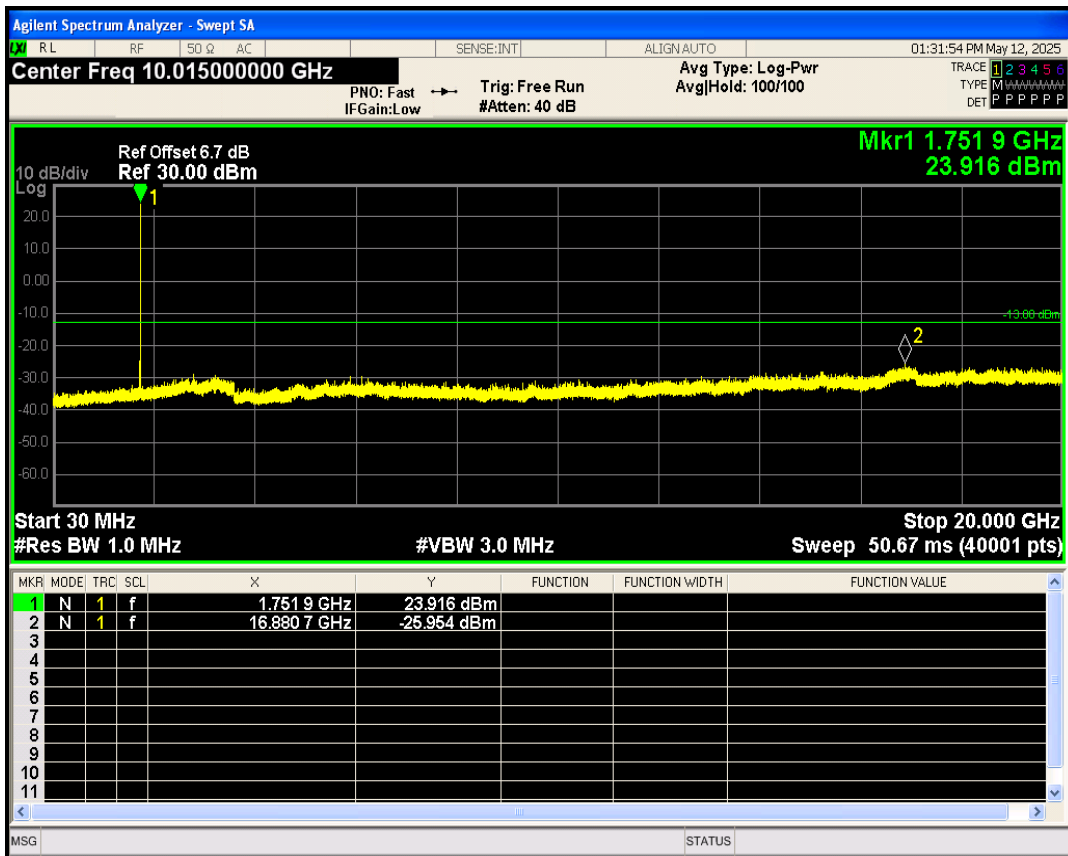
WCDMA Band4 Channel=1312



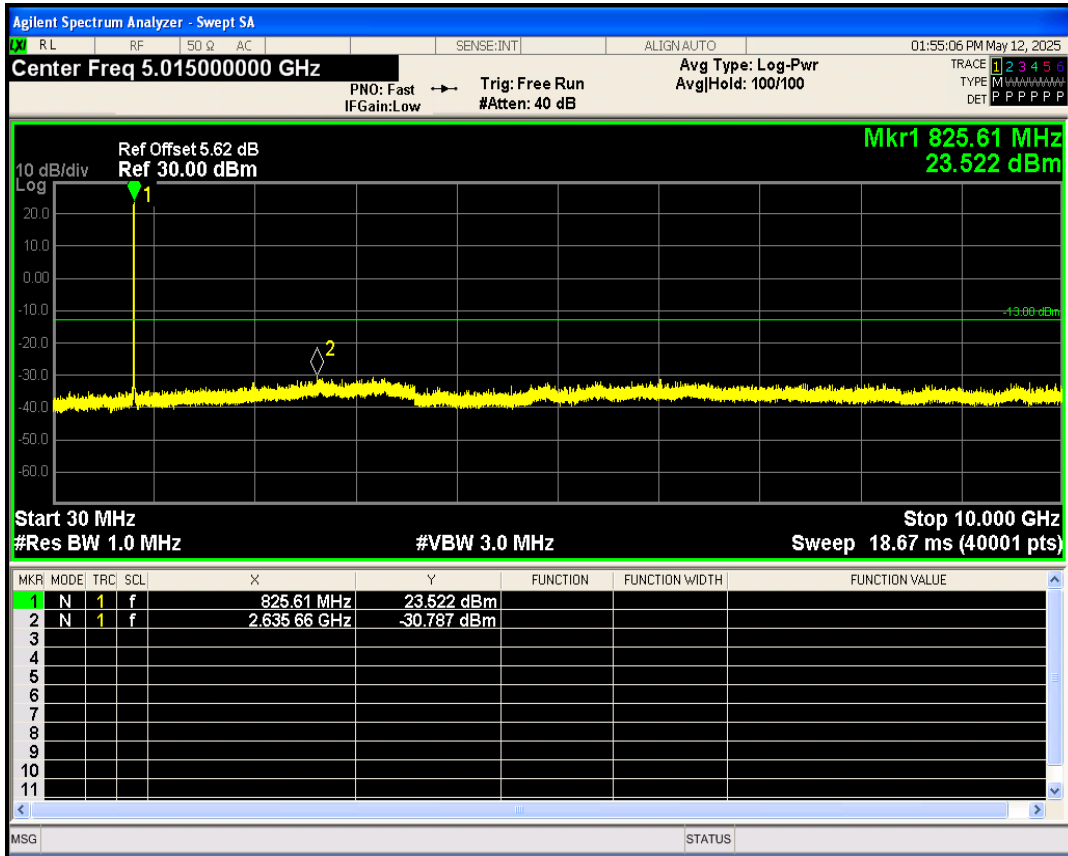
WCDMA Band4 Channel=1413



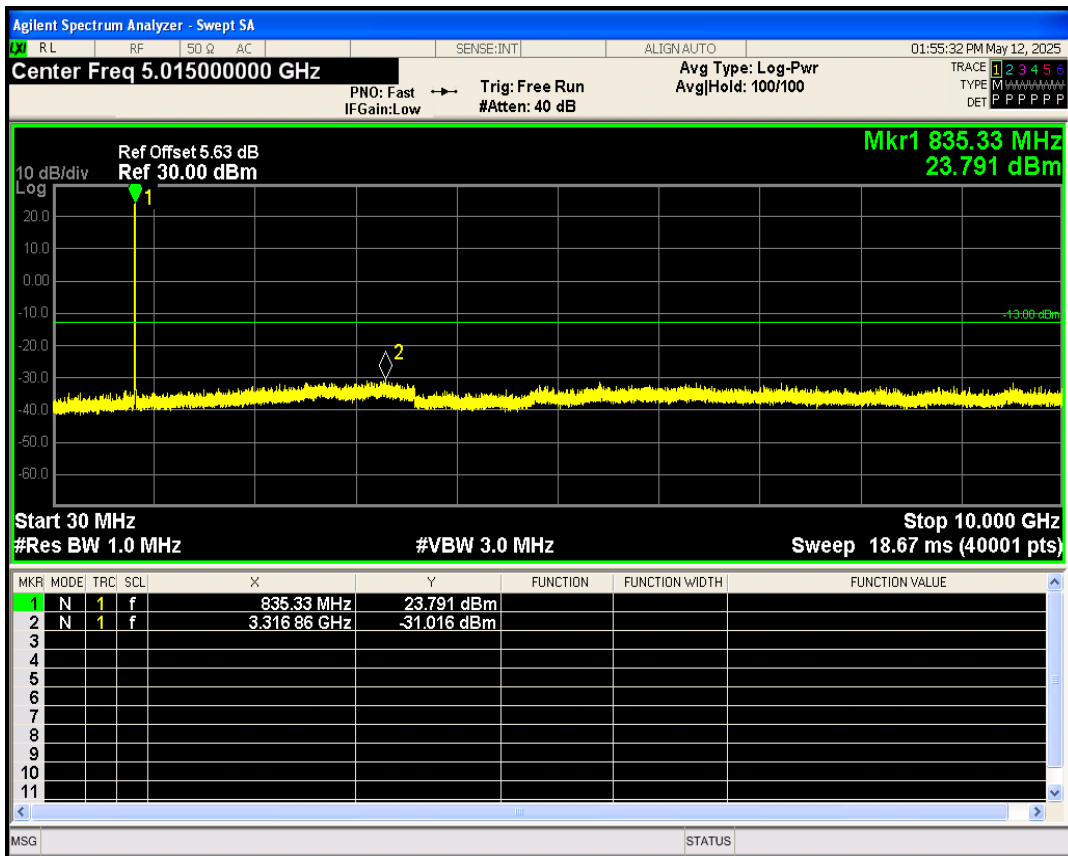
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

