

## 01 Conducted output power

| Band                 | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|----------------------|---------|-----------------|-------------|---------|
| HSDPA Band2 Subtest1 | 9262    | 1852.4          | 21.64       | PASS    |
| HSDPA Band2 Subtest2 | 9262    | 1852.4          | 21.11       | PASS    |
| HSDPA Band2 Subtest3 | 9262    | 1852.4          | 20.02       | PASS    |
| HSDPA Band2 Subtest4 | 9262    | 1852.4          | 20.37       | PASS    |
| HSDPA Band2 Subtest1 | 9400    | 1880            | 21.62       | PASS    |
| HSDPA Band2 Subtest2 | 9400    | 1880            | 21.19       | PASS    |
| HSDPA Band2 Subtest3 | 9400    | 1880            | 19.78       | PASS    |
| HSDPA Band2 Subtest4 | 9400    | 1880            | 20.23       | PASS    |
| HSDPA Band2 Subtest1 | 9538    | 1907.6          | 21.62       | PASS    |
| HSDPA Band2 Subtest2 | 9538    | 1907.6          | 21.03       | PASS    |
| HSDPA Band2 Subtest3 | 9538    | 1907.6          | 20.13       | PASS    |
| HSDPA Band2 Subtest4 | 9538    | 1907.6          | 20.30       | PASS    |
| HSUPA Band2 Subtest1 | 9262    | 1852.4          | 20.77       | PASS    |
| HSUPA Band2 Subtest2 | 9262    | 1852.4          | 21.48       | PASS    |
| HSUPA Band2 Subtest3 | 9262    | 1852.4          | 19.68       | PASS    |
| HSUPA Band2 Subtest4 | 9262    | 1852.4          | 21.56       | PASS    |
| HSUPA Band2 Subtest5 | 9262    | 1852.4          | 19.95       | PASS    |
| HSUPA Band2 Subtest1 | 9400    | 1880            | 21.46       | PASS    |
| HSUPA Band2 Subtest2 | 9400    | 1880            | 21.44       | PASS    |
| HSUPA Band2 Subtest3 | 9400    | 1880            | 20.36       | PASS    |
| HSUPA Band2 Subtest4 | 9400    | 1880            | 21.56       | PASS    |
| HSUPA Band2 Subtest5 | 9400    | 1880            | 20.88       | PASS    |
| HSUPA Band2 Subtest1 | 9538    | 1907.6          | 21.40       | PASS    |
| HSUPA Band2 Subtest2 | 9538    | 1907.6          | 21.48       | PASS    |
| HSUPA Band2 Subtest3 | 9538    | 1907.6          | 20.07       | PASS    |
| HSUPA Band2 Subtest4 | 9538    | 1907.6          | 21.54       | PASS    |
| HSUPA Band2 Subtest5 | 9538    | 1907.6          | 20.85       | PASS    |
| WCDMA Band2          | 9262    | 1852.4          | 22.56       | PASS    |
| WCDMA Band2          | 9400    | 1880            | 22.56       | PASS    |
| WCDMA Band2          | 9538    | 1907.6          | 22.59       | PASS    |
| HSDPA Band4 Subtest1 | 1312    | 1712.4          | 21.69       | PASS    |
| HSDPA Band4 Subtest2 | 1312    | 1712.4          | 21.15       | PASS    |
| HSDPA Band4 Subtest3 | 1312    | 1712.4          | 20.36       | PASS    |
| HSDPA Band4 Subtest4 | 1312    | 1712.4          | 20.26       | PASS    |
| HSDPA Band4 Subtest1 | 1413    | 1732.6          | 21.47       | PASS    |
| HSDPA Band4 Subtest2 | 1413    | 1732.6          | 20.99       | PASS    |
| HSDPA Band4 Subtest3 | 1413    | 1732.6          | 20.11       | PASS    |
| HSDPA Band4 Subtest4 | 1413    | 1732.6          | 19.57       | PASS    |
| HSDPA Band4 Subtest1 | 1513    | 1752.6          | 21.42       | PASS    |
| HSDPA Band4 Subtest2 | 1513    | 1752.6          | 20.95       | PASS    |
| HSDPA Band4 Subtest3 | 1513    | 1752.6          | 19.59       | PASS    |

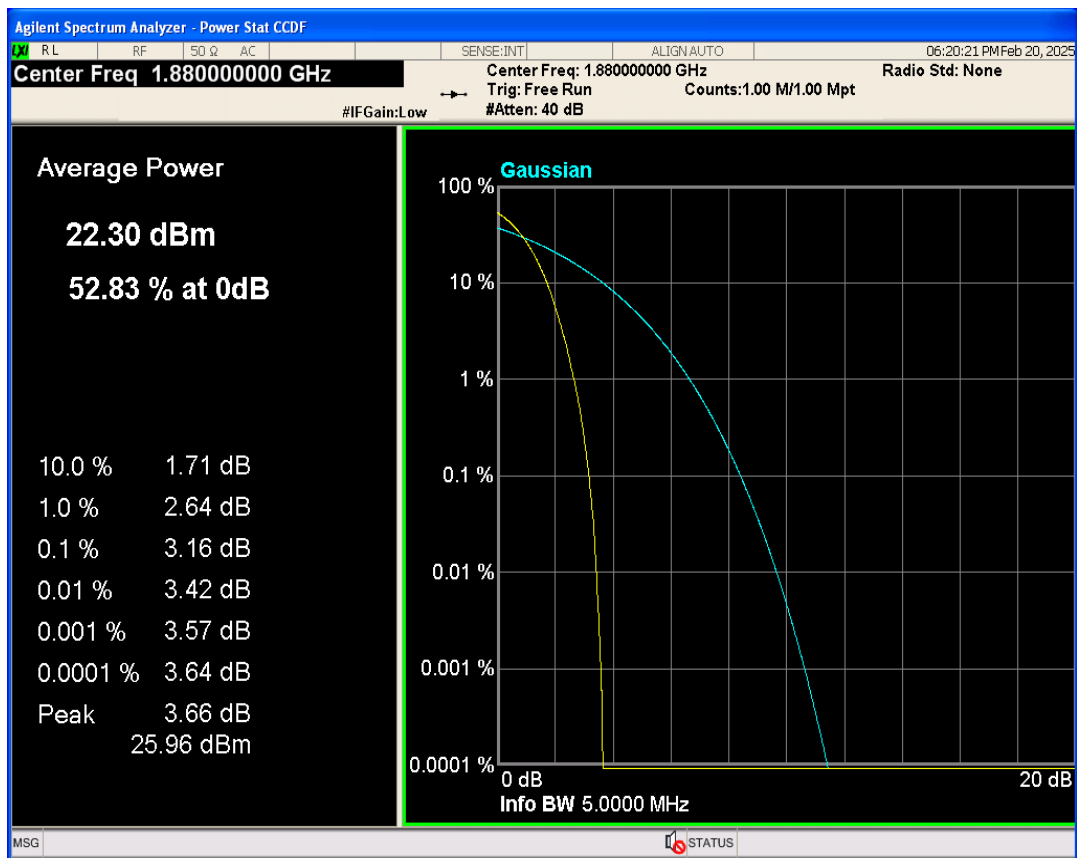
|                      |      |        |       |      |
|----------------------|------|--------|-------|------|
| HSDPA Band4 Subtest4 | 1513 | 1752.6 | 20.01 | PASS |
| HSUPA Band4 Subtest1 | 1312 | 1712.4 | 20.52 | PASS |
| HSUPA Band4 Subtest2 | 1312 | 1712.4 | 21.65 | PASS |
| HSUPA Band4 Subtest3 | 1312 | 1712.4 | 20.11 | PASS |
| HSUPA Band4 Subtest4 | 1312 | 1712.4 | 21.69 | PASS |
| HSUPA Band4 Subtest5 | 1312 | 1712.4 | 20.16 | PASS |
| HSUPA Band4 Subtest1 | 1413 | 1732.6 | 21.29 | PASS |
| HSUPA Band4 Subtest2 | 1413 | 1732.6 | 21.45 | PASS |
| HSUPA Band4 Subtest3 | 1413 | 1732.6 | 20.06 | PASS |
| HSUPA Band4 Subtest4 | 1413 | 1732.6 | 21.47 | PASS |
| HSUPA Band4 Subtest5 | 1413 | 1732.6 | 20.78 | PASS |
| HSUPA Band4 Subtest1 | 1513 | 1752.6 | 21.24 | PASS |
| HSUPA Band4 Subtest2 | 1513 | 1752.6 | 21.32 | PASS |
| HSUPA Band4 Subtest3 | 1513 | 1752.6 | 20.05 | PASS |
| HSUPA Band4 Subtest4 | 1513 | 1752.6 | 21.40 | PASS |
| HSUPA Band4 Subtest5 | 1513 | 1752.6 | 20.71 | PASS |
| WCDMA Band4          | 1312 | 1712.4 | 22.70 | PASS |
| WCDMA Band4          | 1413 | 1732.6 | 22.46 | PASS |
| WCDMA Band4          | 1513 | 1752.6 | 22.45 | PASS |
| HSDPA Band5 Subtest1 | 4132 | 826.4  | 20.18 | PASS |
| HSDPA Band5 Subtest2 | 4132 | 826.4  | 19.78 | PASS |
| HSDPA Band5 Subtest3 | 4132 | 826.4  | 18.32 | PASS |
| HSDPA Band5 Subtest4 | 4132 | 826.4  | 18.73 | PASS |
| HSDPA Band5 Subtest1 | 4182 | 836.4  | 20.27 | PASS |
| HSDPA Band5 Subtest2 | 4182 | 836.4  | 19.8  | PASS |
| HSDPA Band5 Subtest3 | 4182 | 836.4  | 18.43 | PASS |
| HSDPA Band5 Subtest4 | 4182 | 836.4  | 18.92 | PASS |
| HSDPA Band5 Subtest1 | 4233 | 846.6  | 20.12 | PASS |
| HSDPA Band5 Subtest2 | 4233 | 846.6  | 19.62 | PASS |
| HSDPA Band5 Subtest3 | 4233 | 846.6  | 18.69 | PASS |
| HSDPA Band5 Subtest4 | 4233 | 846.6  | 18.53 | PASS |
| HSUPA Band5 Subtest1 | 4132 | 826.4  | 18.95 | PASS |
| HSUPA Band5 Subtest2 | 4132 | 826.4  | 20.18 | PASS |
| HSUPA Band5 Subtest3 | 4132 | 826.4  | 18.43 | PASS |
| HSUPA Band5 Subtest4 | 4132 | 826.4  | 20.18 | PASS |
| HSUPA Band5 Subtest5 | 4132 | 826.4  | 18.85 | PASS |
| HSUPA Band5 Subtest1 | 4182 | 836.4  | 20.12 | PASS |
| HSUPA Band5 Subtest2 | 4182 | 836.4  | 20.19 | PASS |
| HSUPA Band5 Subtest3 | 4182 | 836.4  | 18.81 | PASS |
| HSUPA Band5 Subtest4 | 4182 | 836.4  | 20.27 | PASS |
| HSUPA Band5 Subtest5 | 4182 | 836.4  | 19.6  | PASS |
| HSUPA Band5 Subtest1 | 4233 | 846.6  | 19.93 | PASS |
| HSUPA Band5 Subtest2 | 4233 | 846.6  | 20.02 | PASS |
| HSUPA Band5 Subtest3 | 4233 | 846.6  | 18.89 | PASS |

|                      |      |       |       |      |
|----------------------|------|-------|-------|------|
| HSUPA Band5 Subtest4 | 4233 | 846.6 | 20.12 | PASS |
| HSUPA Band5 Subtest5 | 4233 | 846.6 | 19.41 | PASS |
| WCDMA Band5          | 4132 | 826.4 | 21.19 | PASS |
| WCDMA Band5          | 4182 | 836.4 | 21.3  | PASS |
| WCDMA Band5          | 4233 | 846.6 | 21.14 | PASS |

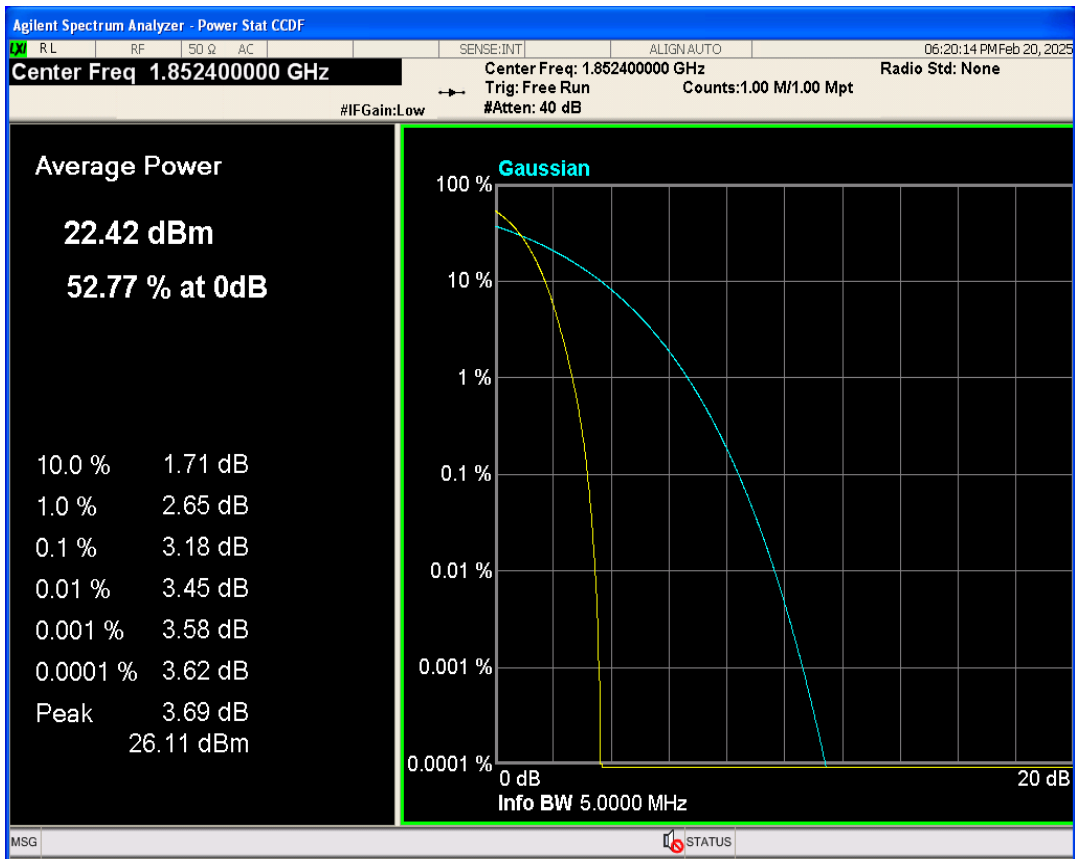
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 3.18        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 3.16        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 3.18        | 13              | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 3.04        | 13              | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 3.11        | 13              | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 3.05        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 2.95        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3.06        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3.05        | 13              | PASS    |

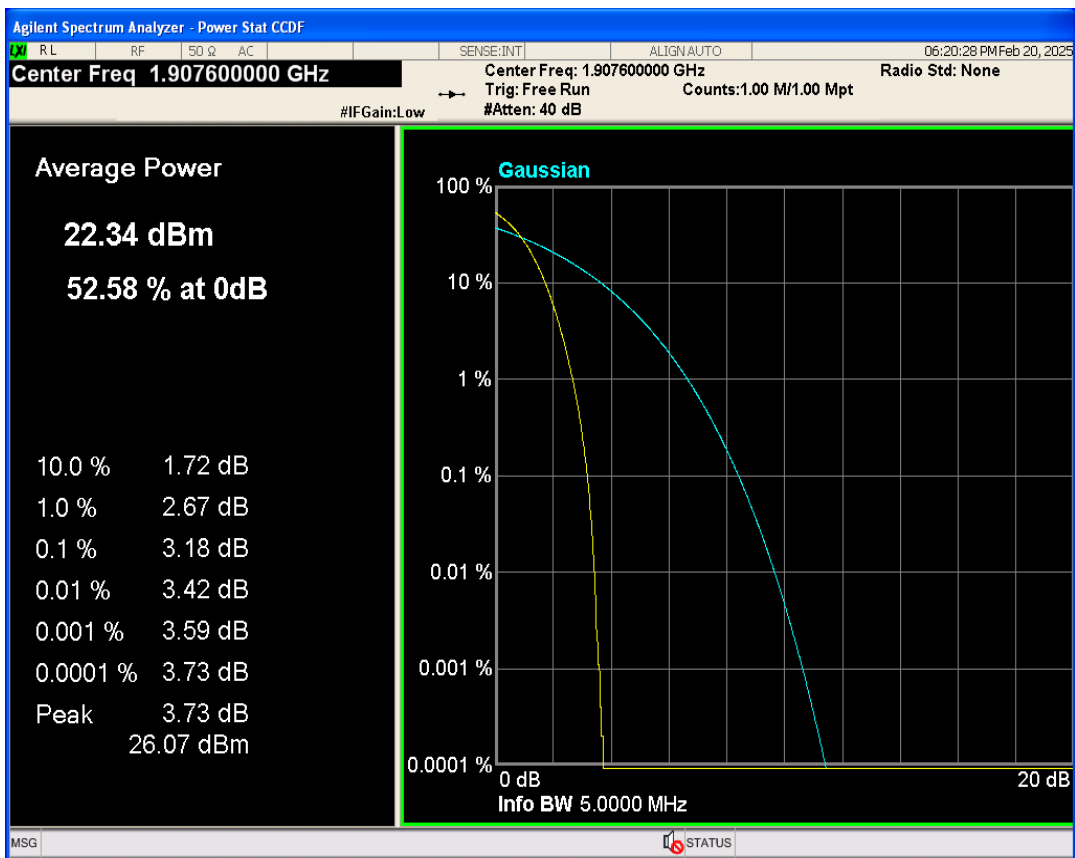
WCDMA Band2 Channel=9400



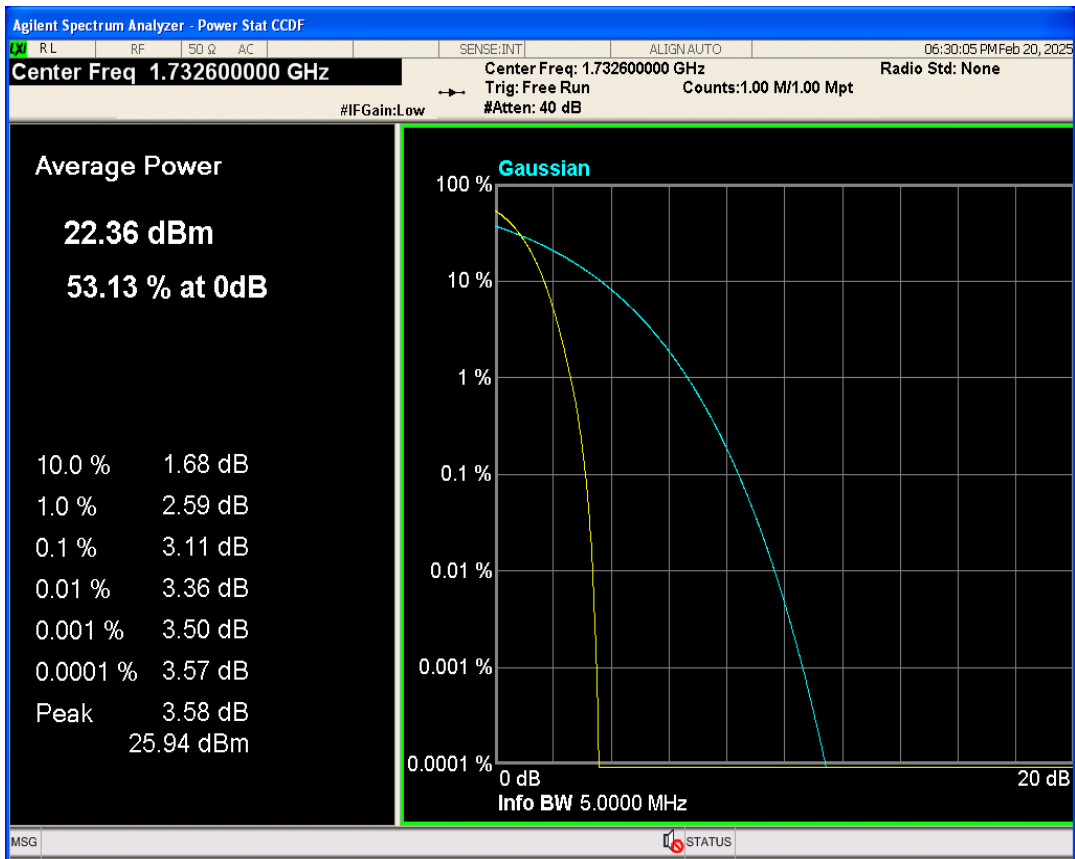
WCDMA Band2 Channel=9262



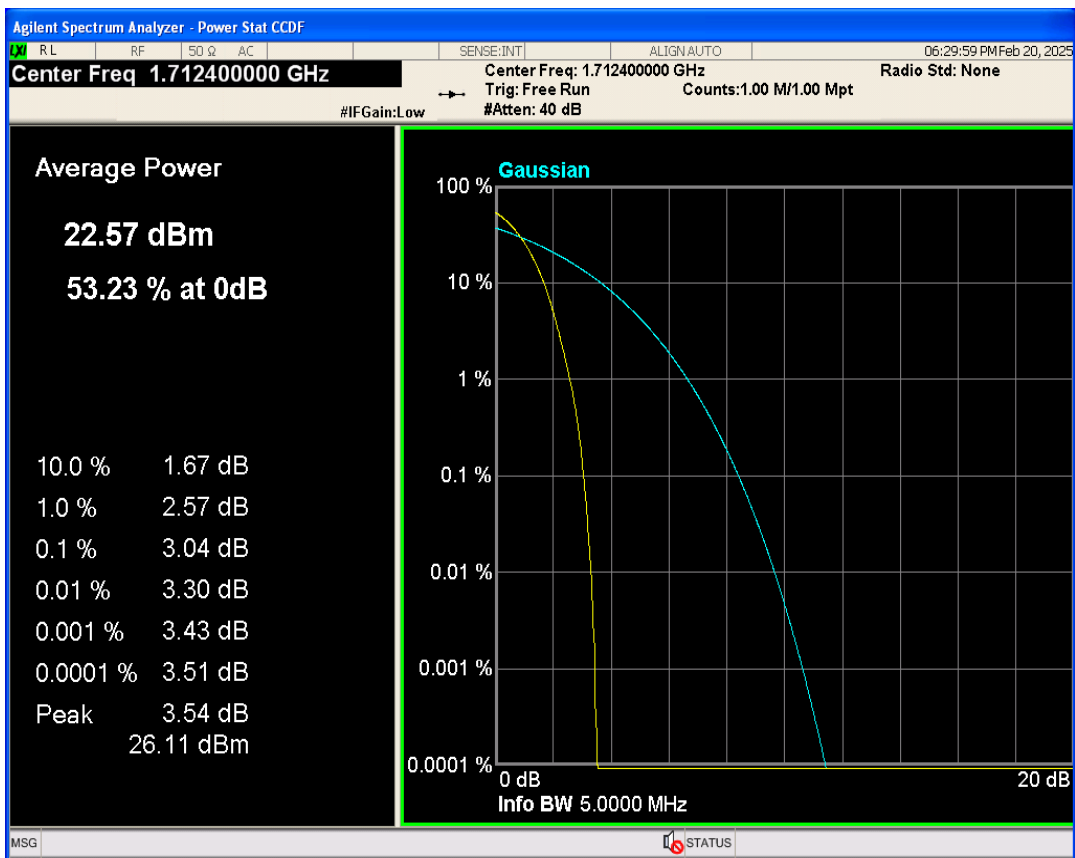
WCDMA Band2 Channel=9538



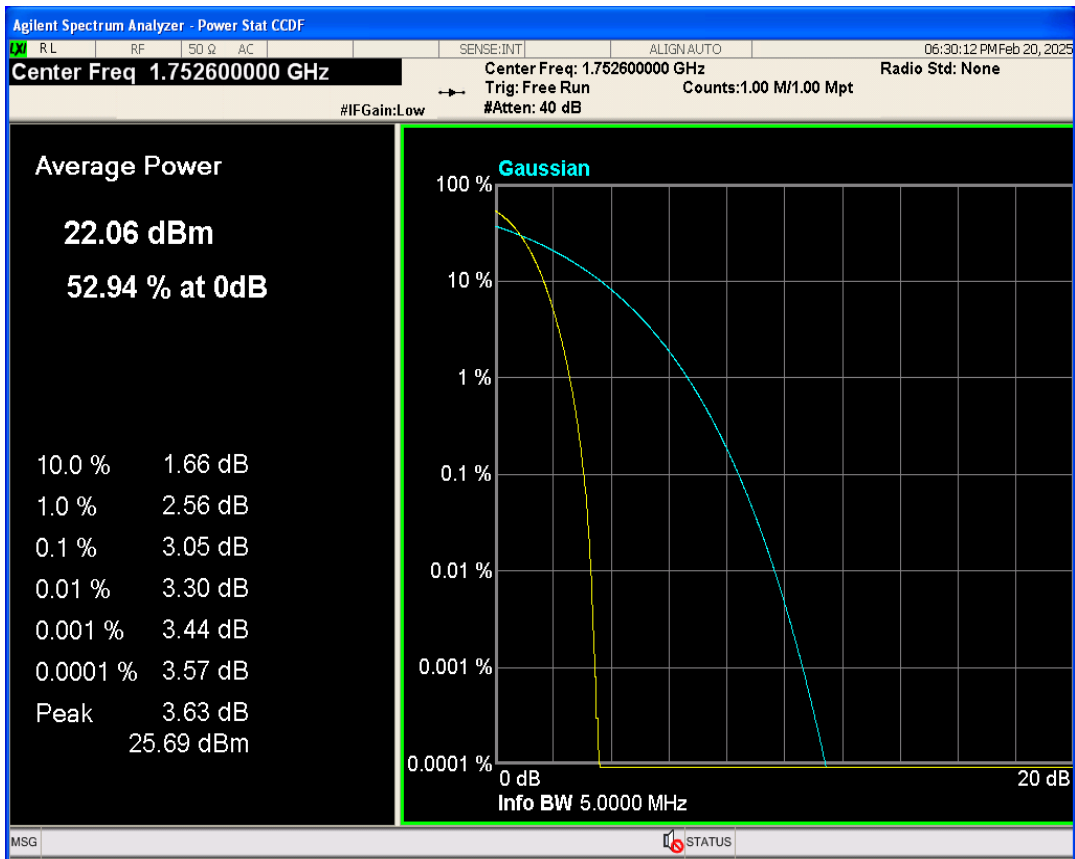
WCDMA Band4 Channel=1413



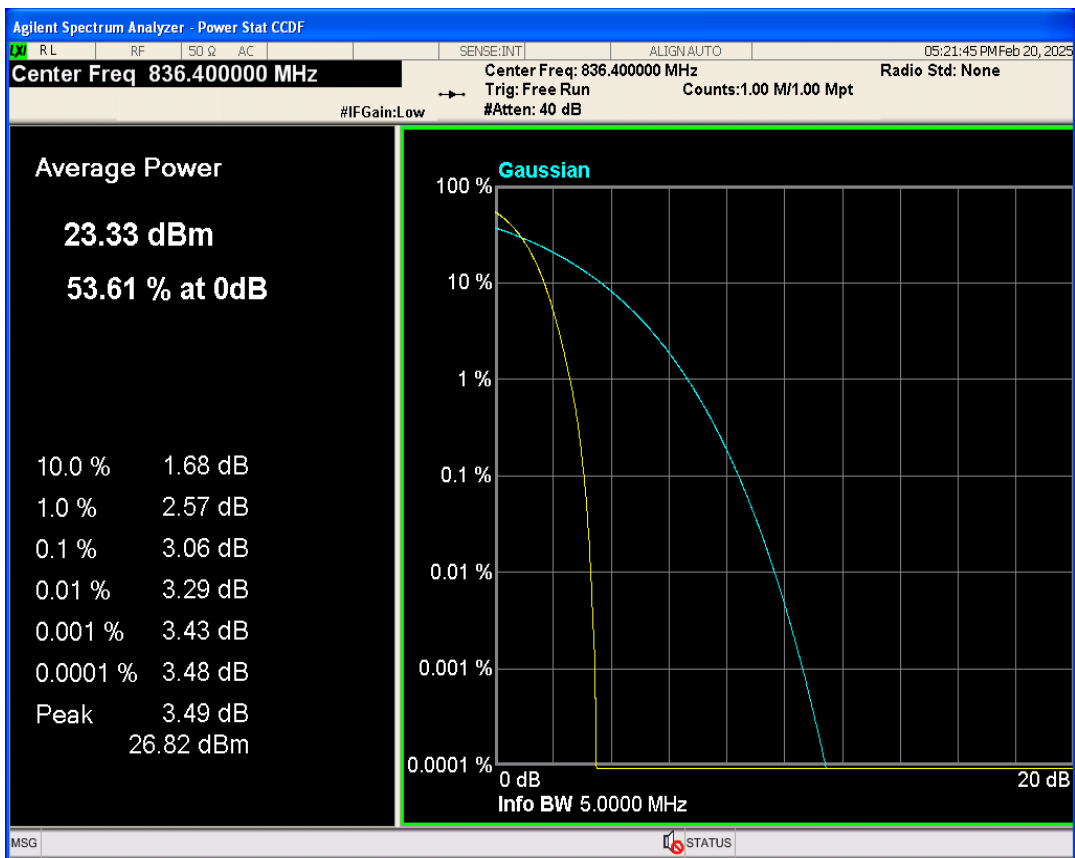
WCDMA Band4 Channel=1312



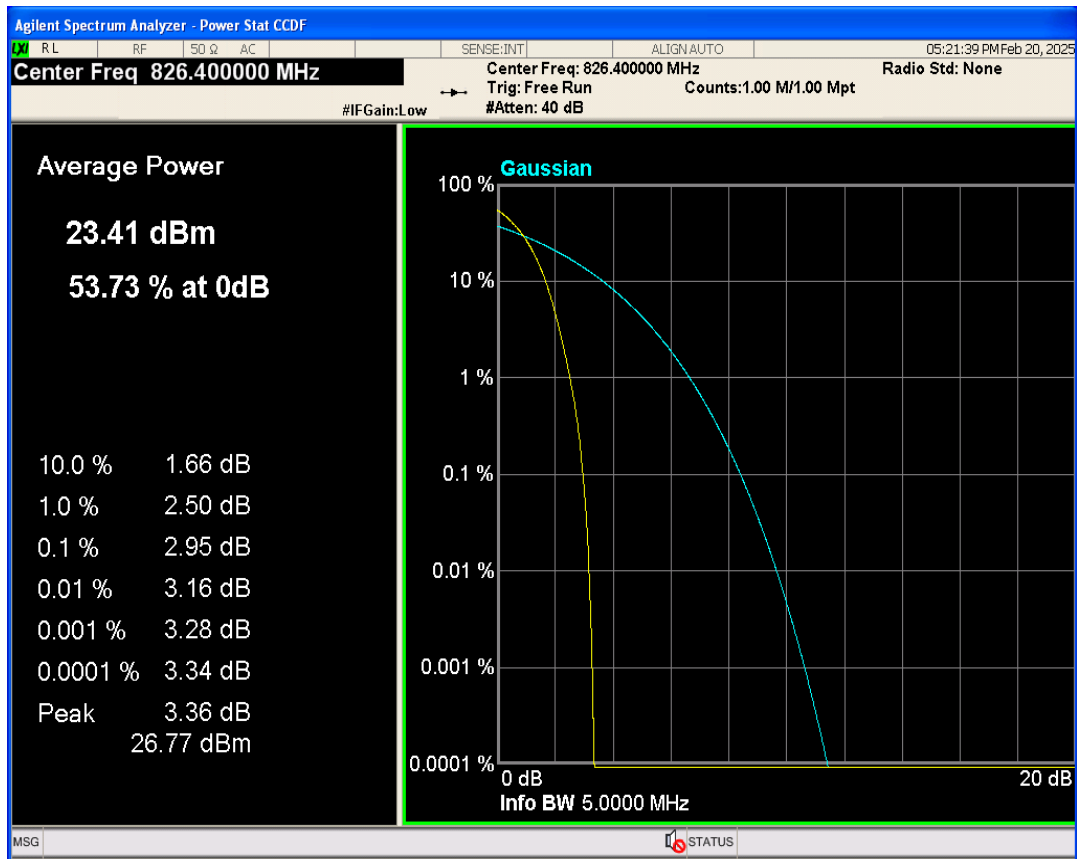
WCDMA Band4 Channel=1513



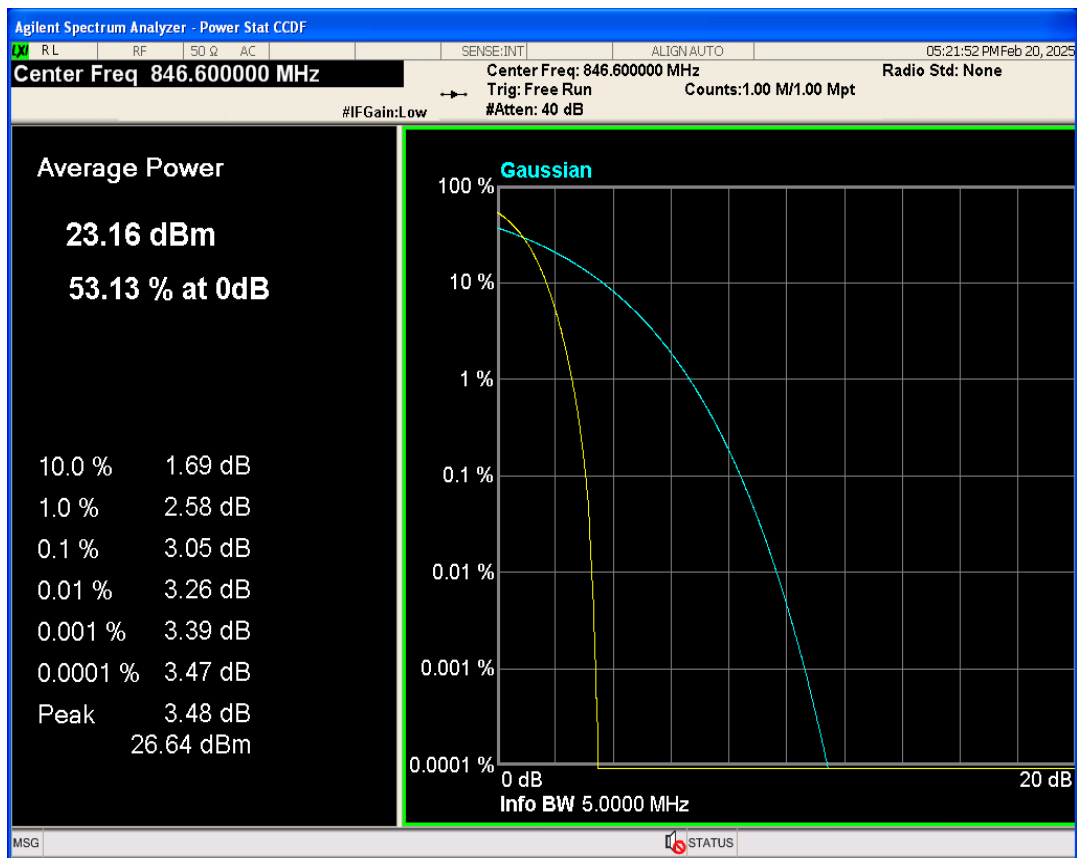
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



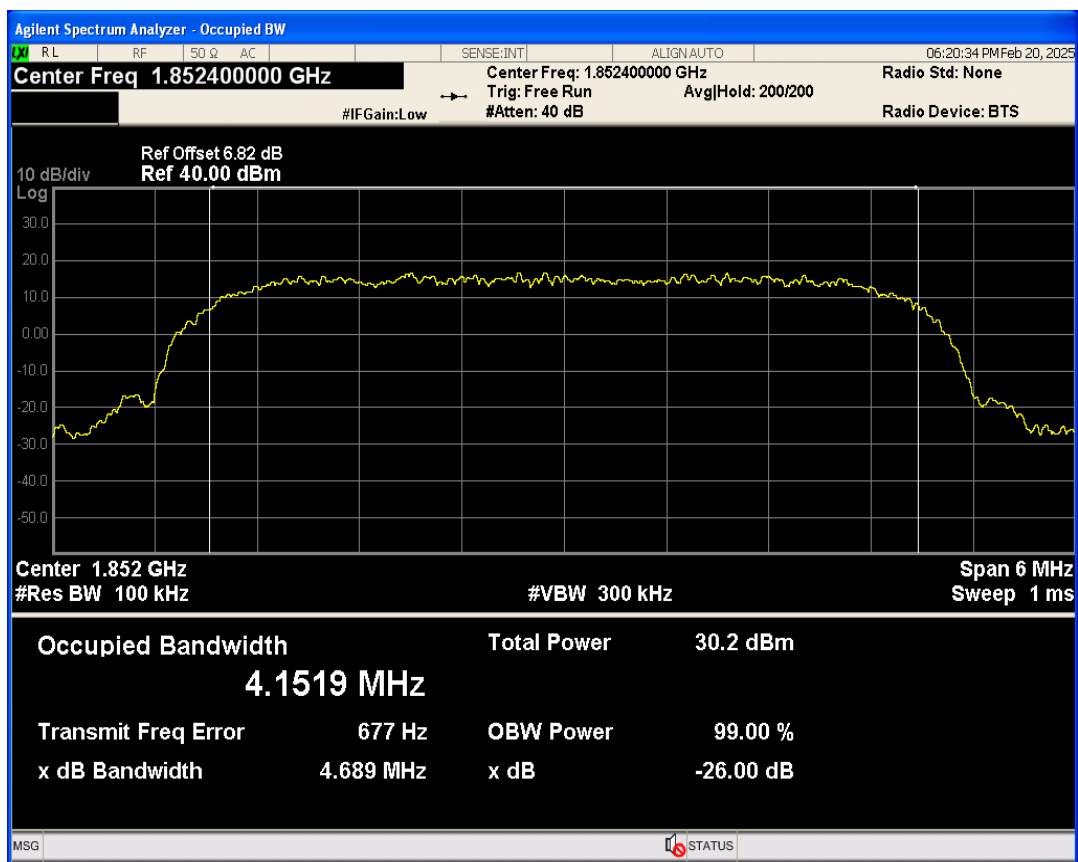
WCDMA Band5 Channel=4233



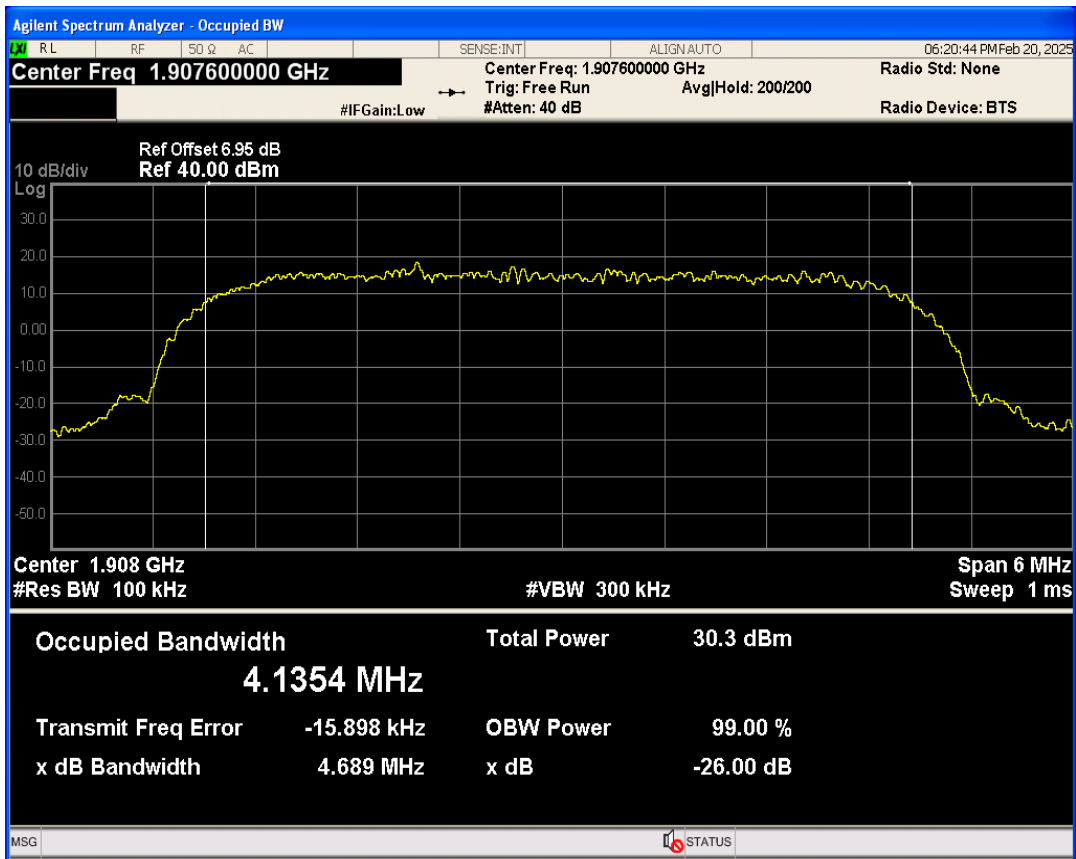
04 Occupied bandwidth

| Band        | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-------------|---------|-----------------|---------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 4151.904      | 4688.789        | PASS    |
| WCDMA Band2 | 9400    | 1880            | 4135.390      | 4701.414        | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 4135.386      | 4689.068        | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 4164.090      | 4673.297        | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 4162.695      | 4719.079        | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 4155.426      | 4691.022        | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 4161.316      | 4701.763        | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 4150.576      | 4709.312        | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 4145.929      | 4683.857        | PASS    |

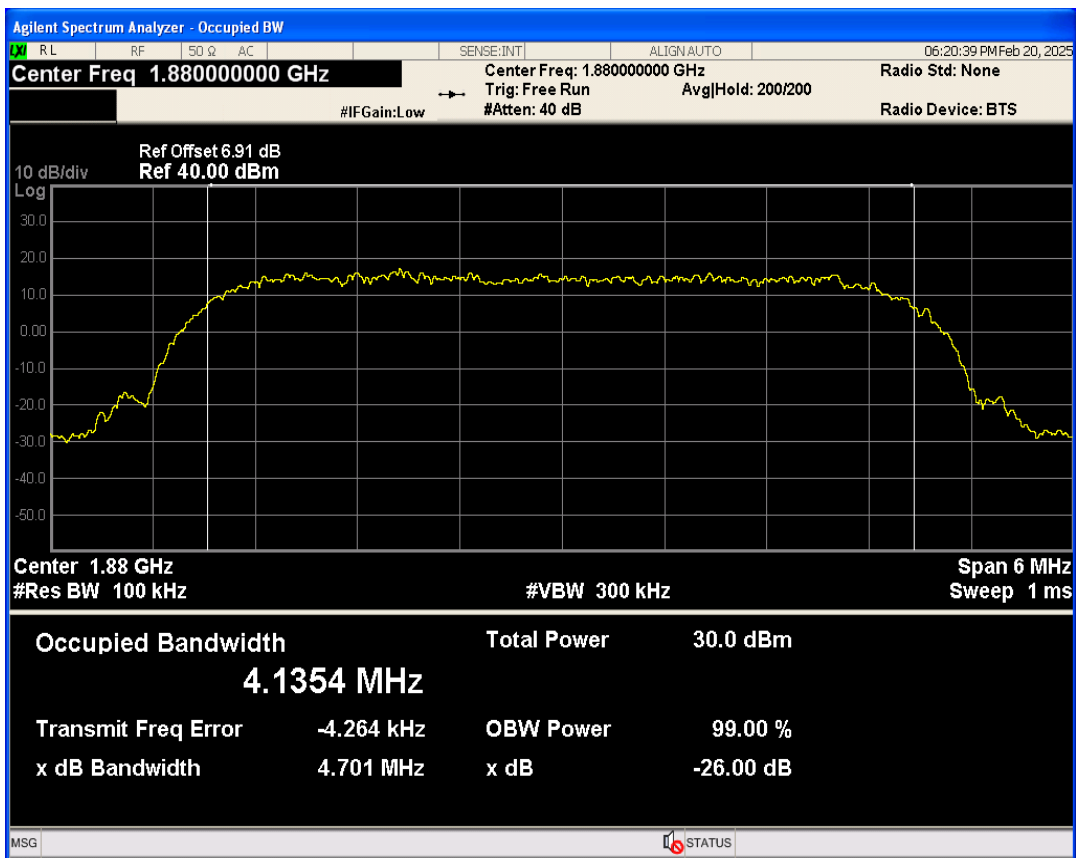
WCDMA Band2 Channel=9262



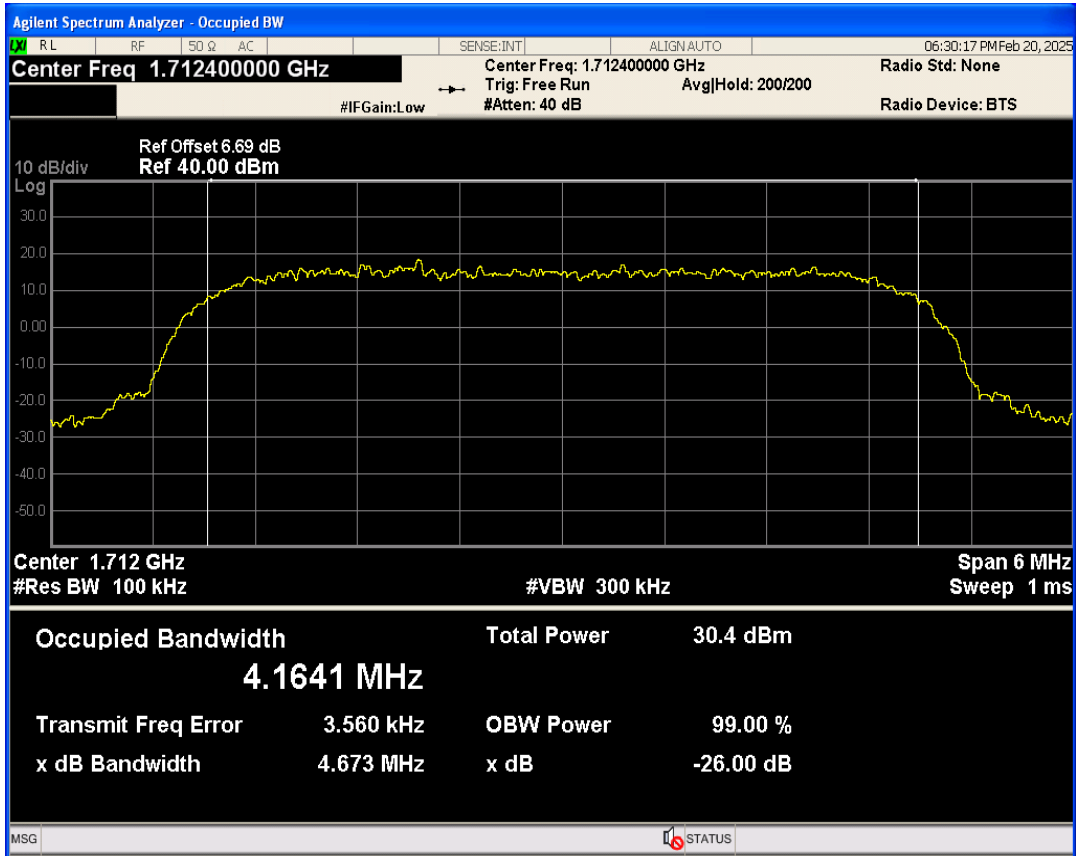
WCDMA Band2 Channel=9538



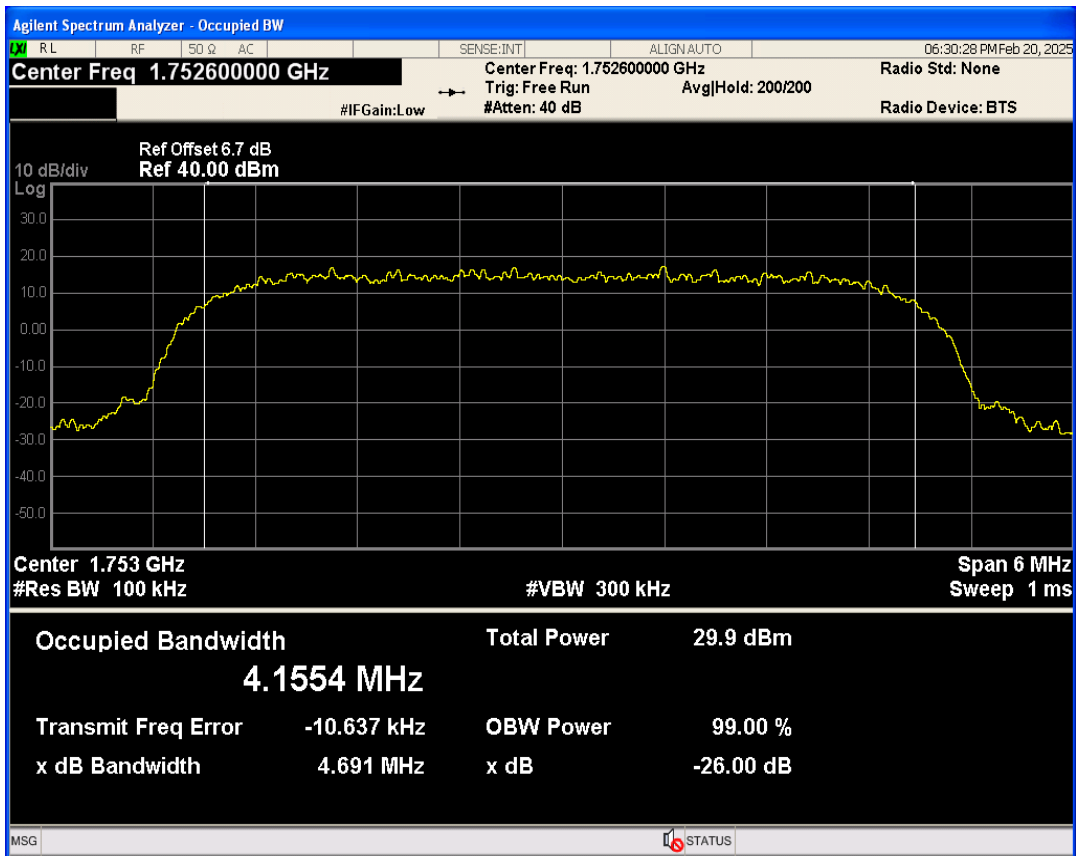
WCDMA Band2 Channel=9400



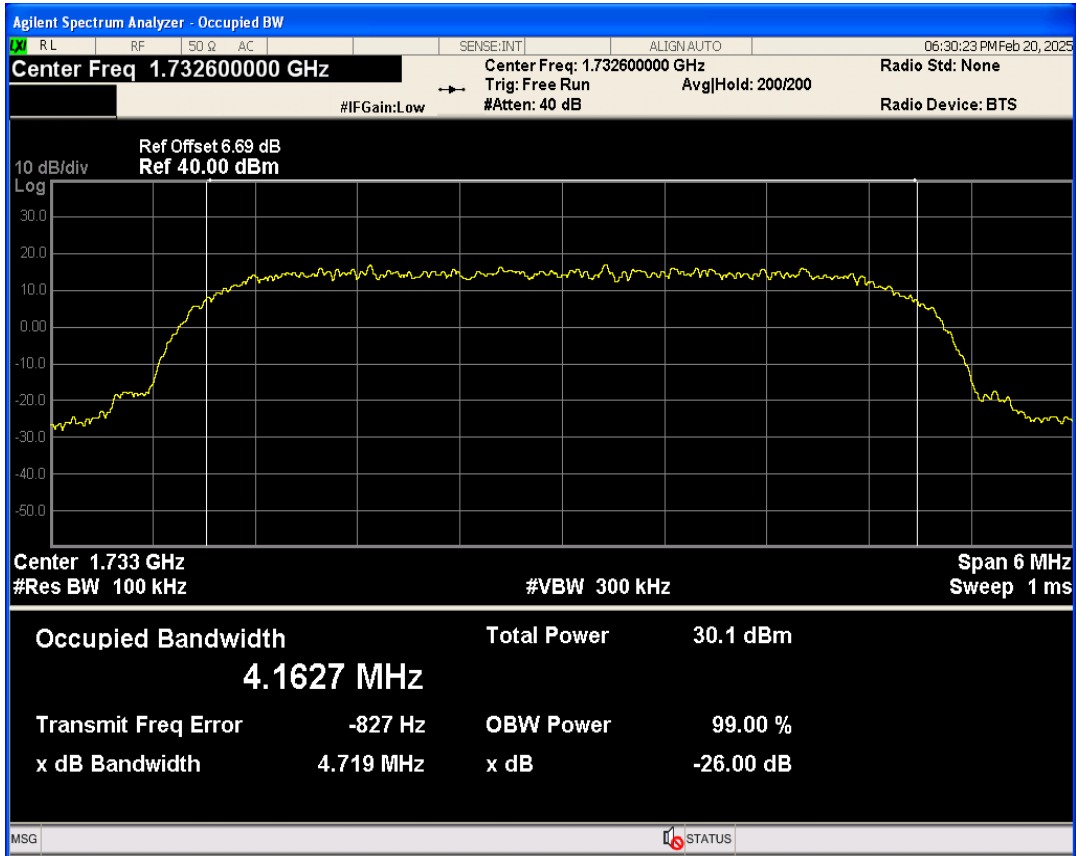
WCDMA Band4 Channel=1312



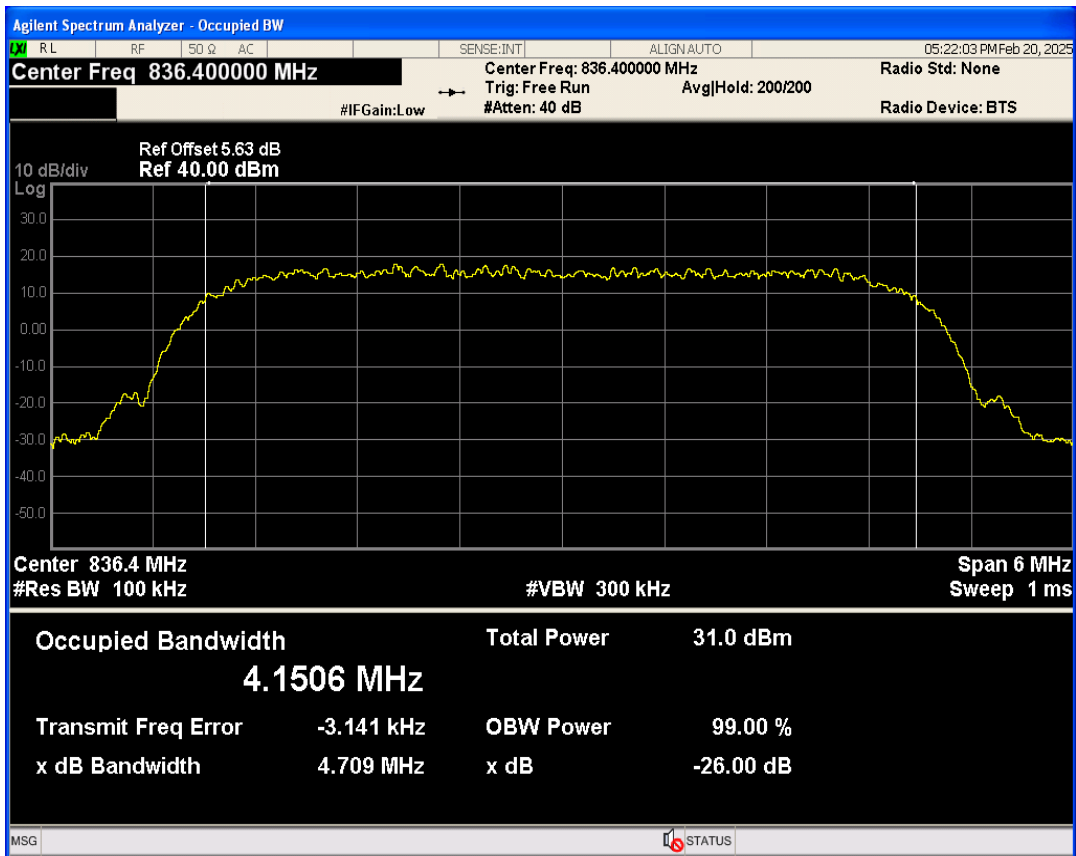
WCDMA Band4 Channel=1513



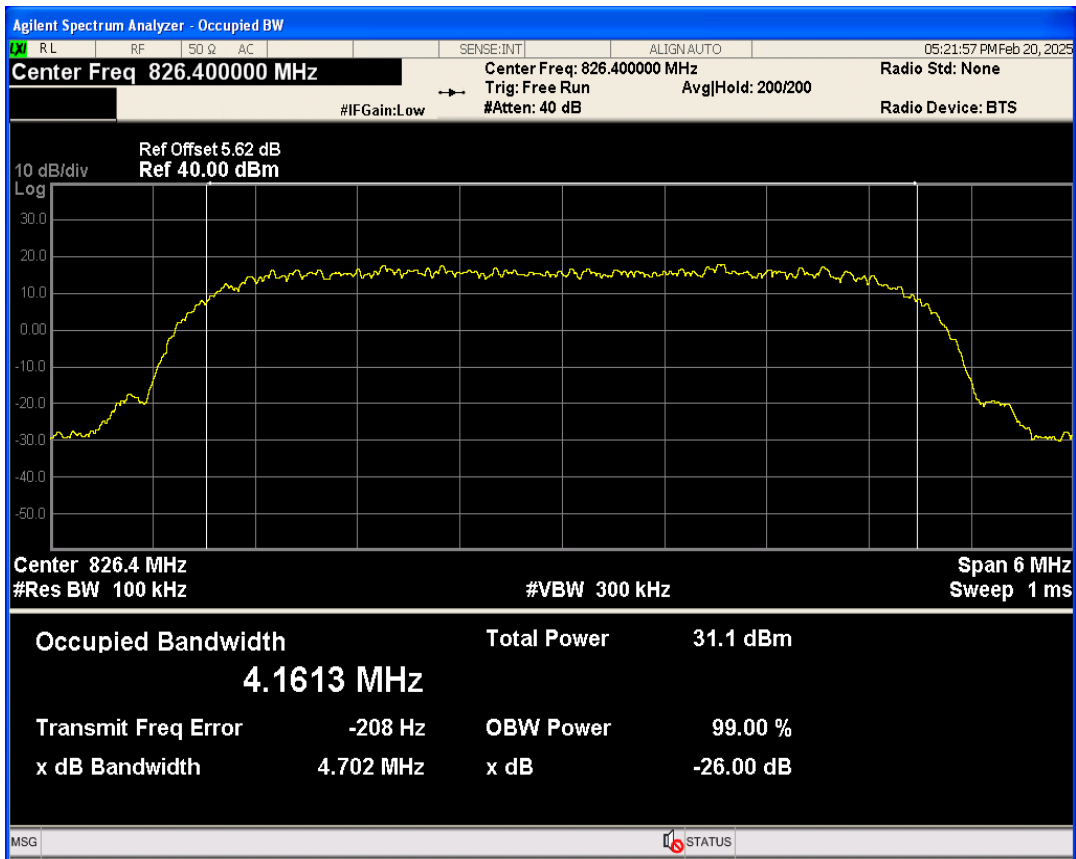
WCDMA Band4 Channel=1413



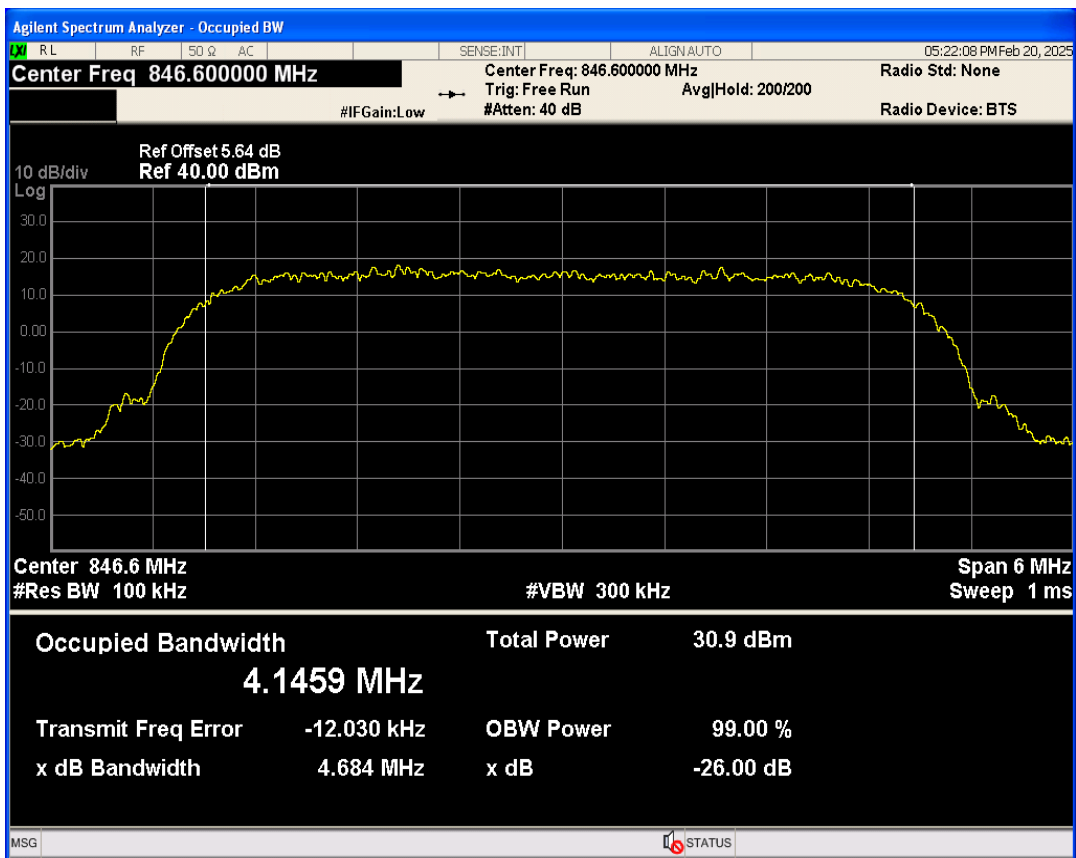
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



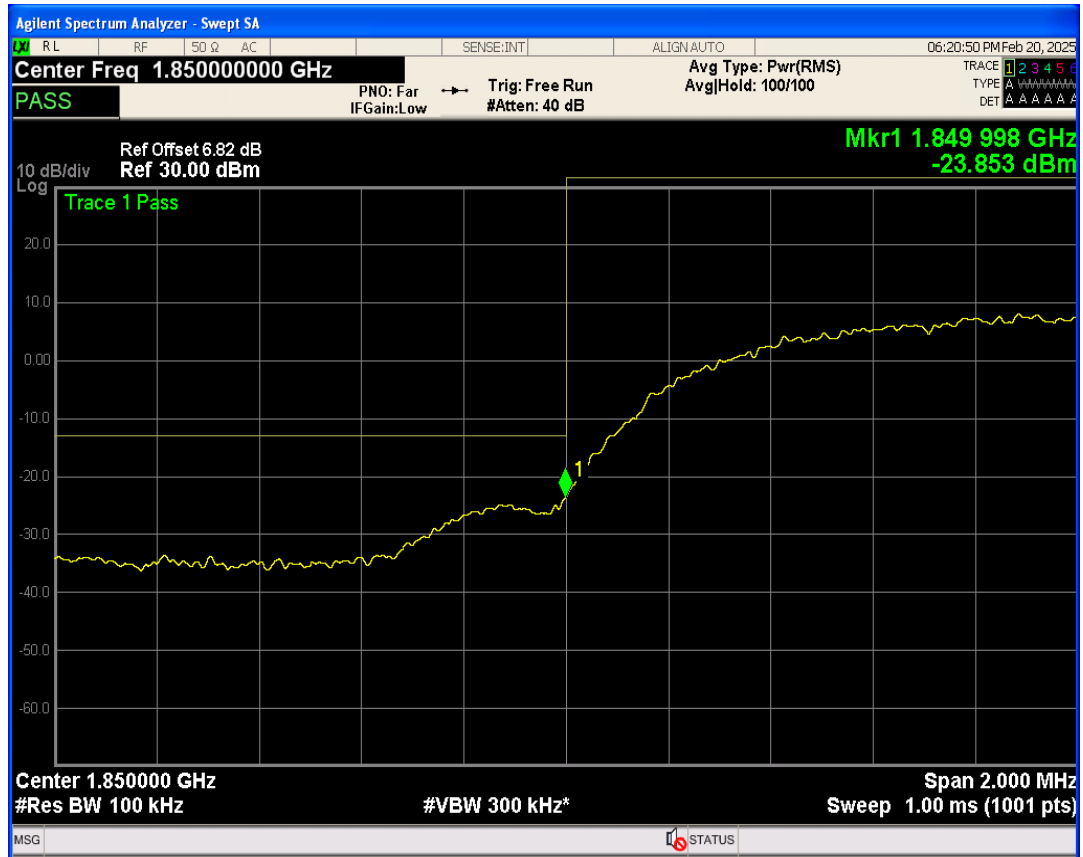
WCDMA Band5 Channel=4233



05 Band edge

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 1850.00         | -23.85           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 1910.00         | -24.74           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 1710.00         | -23.53           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 1755.00         | -23.68           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 824.00          | -23.18           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 849.00          | -23.59           | -13         | PASS    |

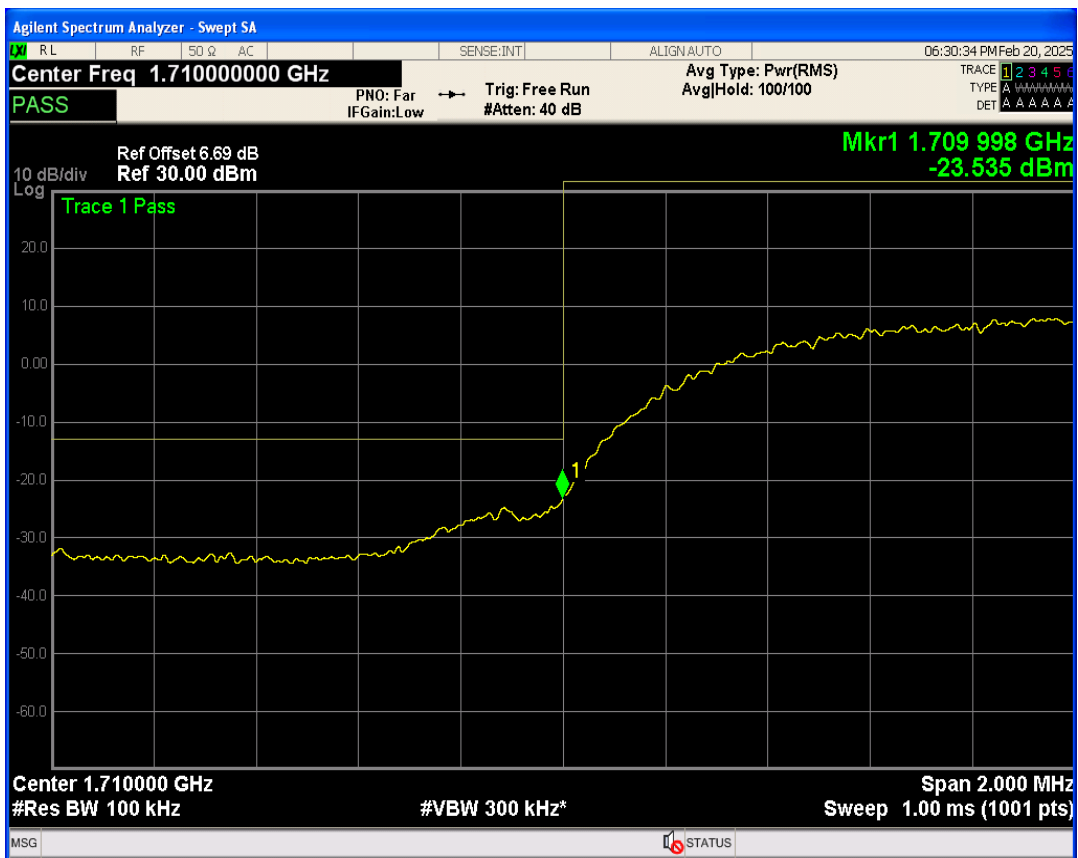
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



WCDMA Band4 Channel=1312



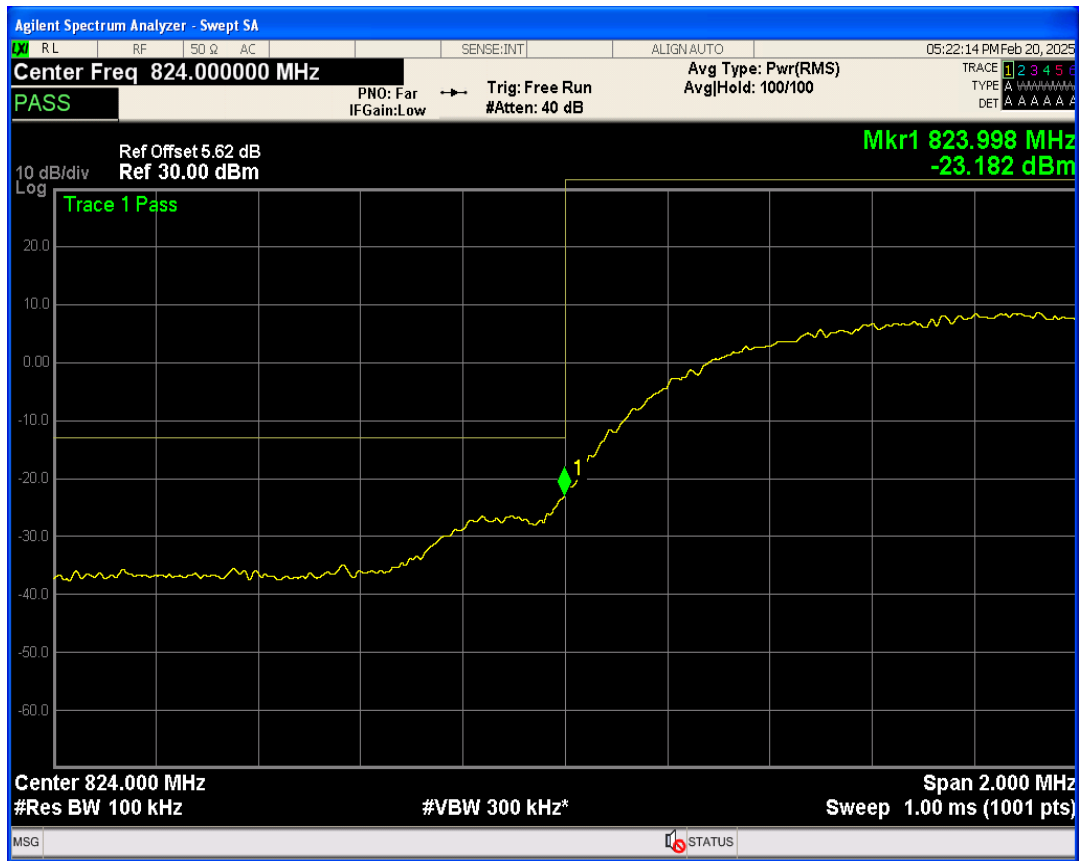
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4233



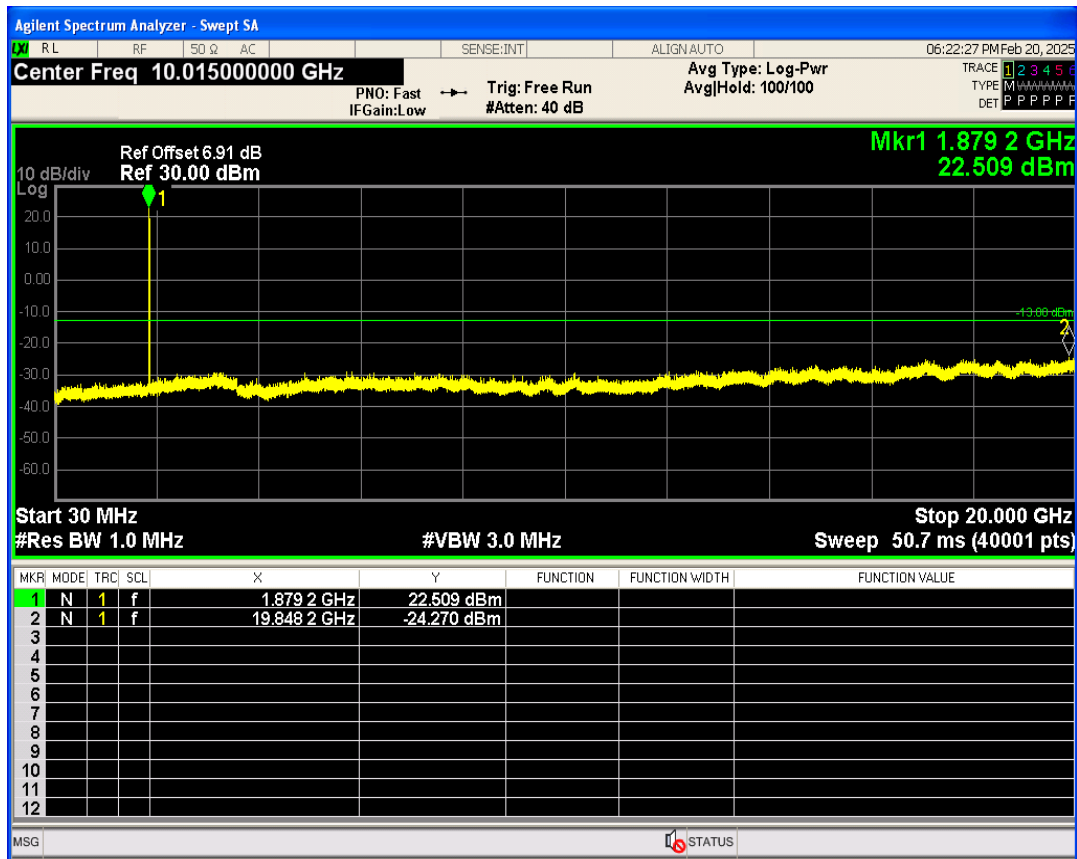
WCDMA Band5 Channel=4132



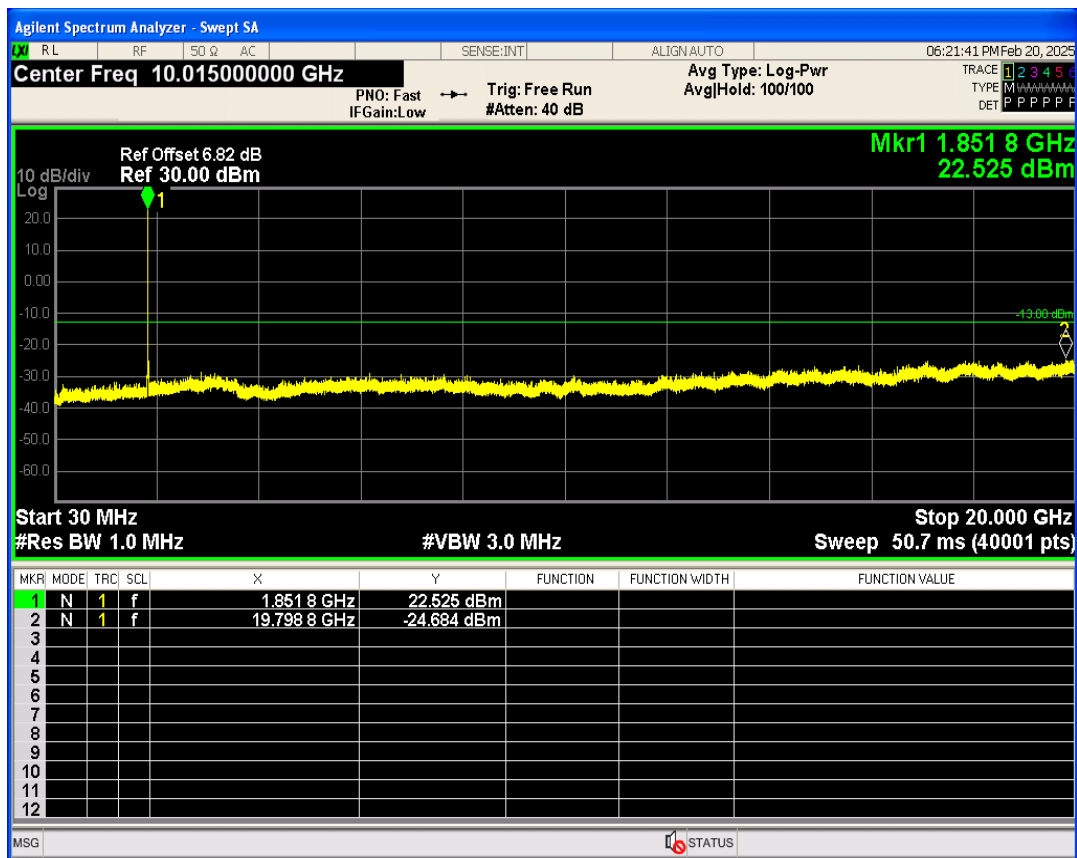
## 06 Out-of-band emissions

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 19798.80        | -24.68           | -13         | PASS    |
| WCDMA Band2 | 9400    | 1880            | 19848.23        | -24.27           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 19919.62        | -24.19           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 19169.25        | -24.65           | -13         | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 19905.64        | -24.37           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 19873.19        | -24.74           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 7659.54         | -29.92           | -13         | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 7586.76         | -30.66           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3336.55         | -30.29           | -13         | PASS    |

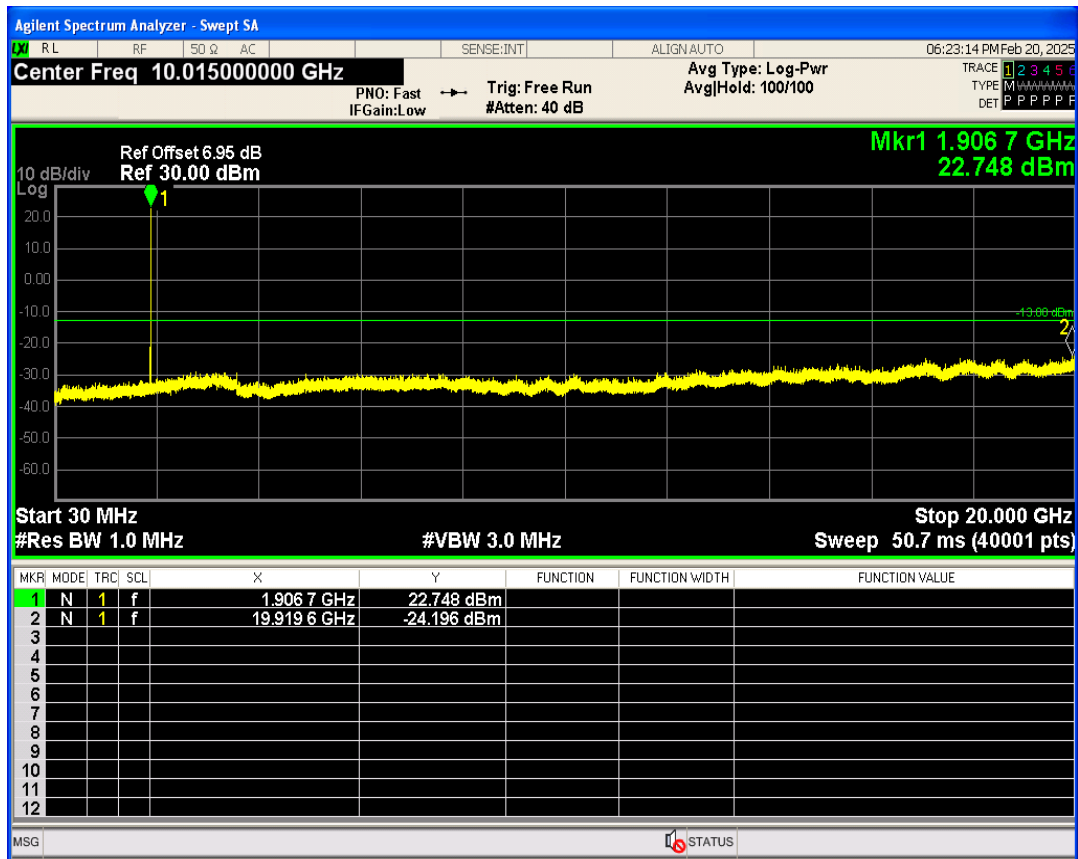
WCDMA Band2 Channel=9400



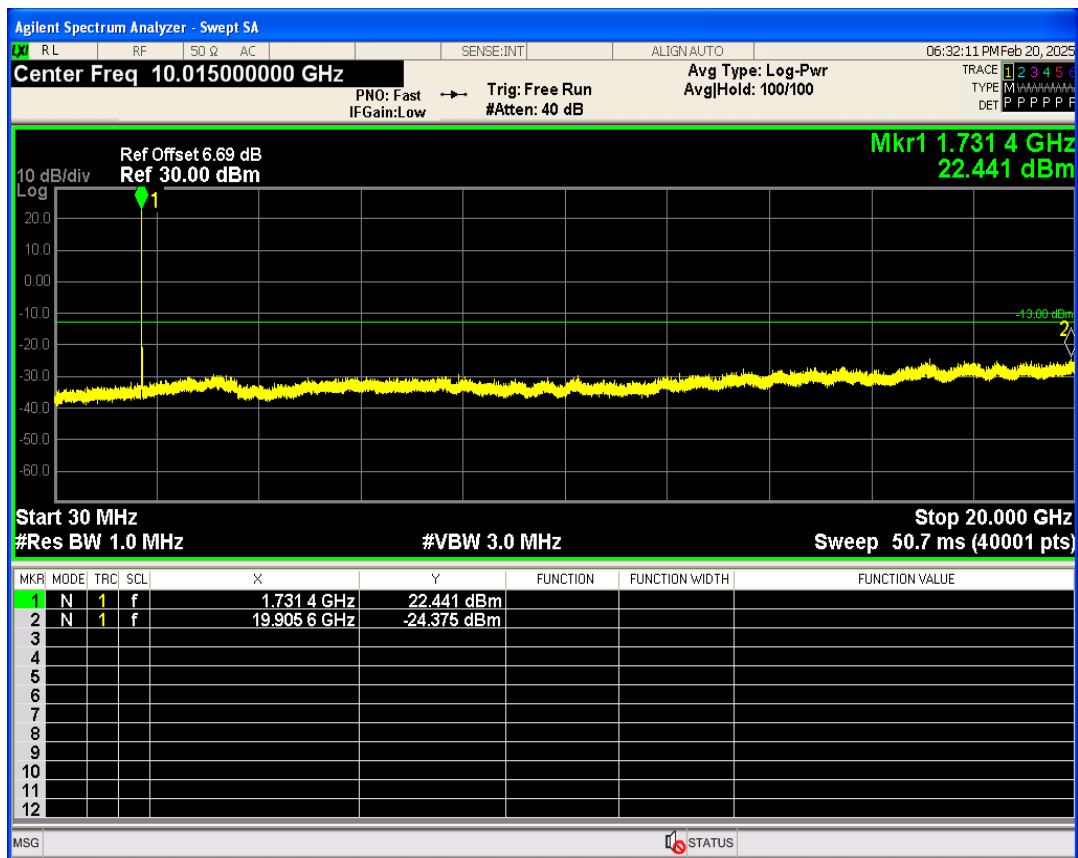
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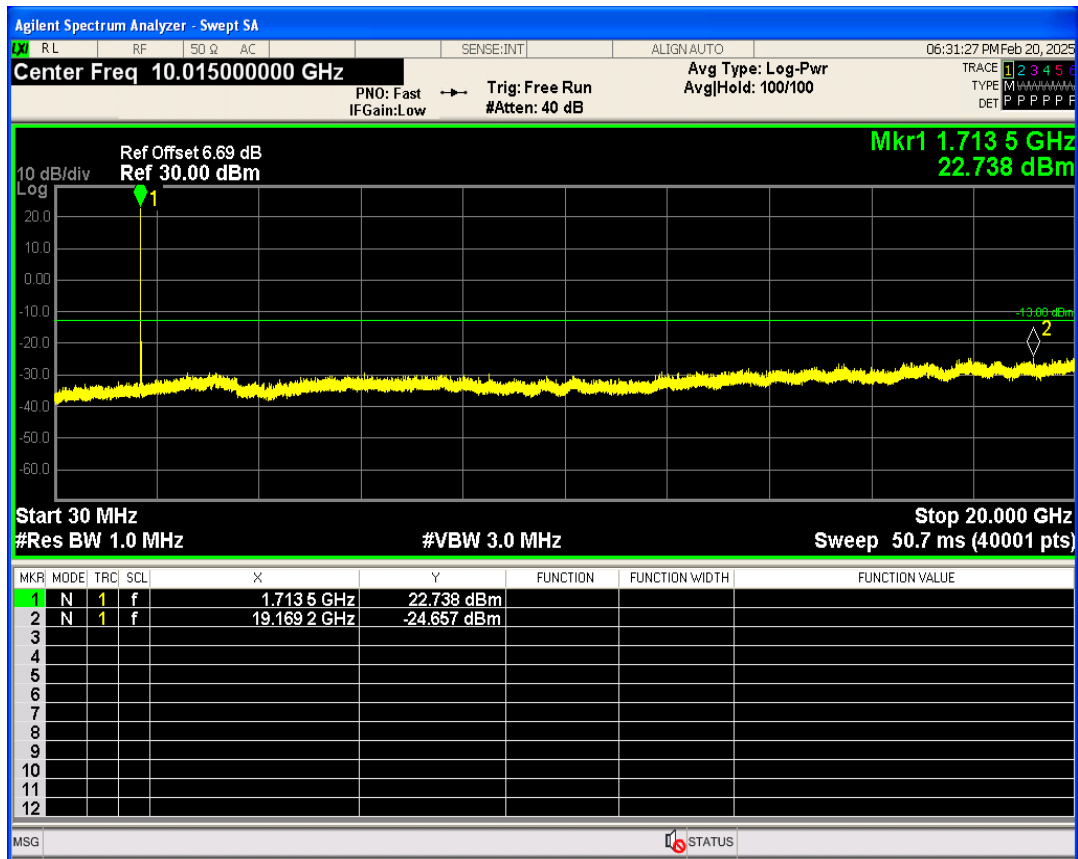
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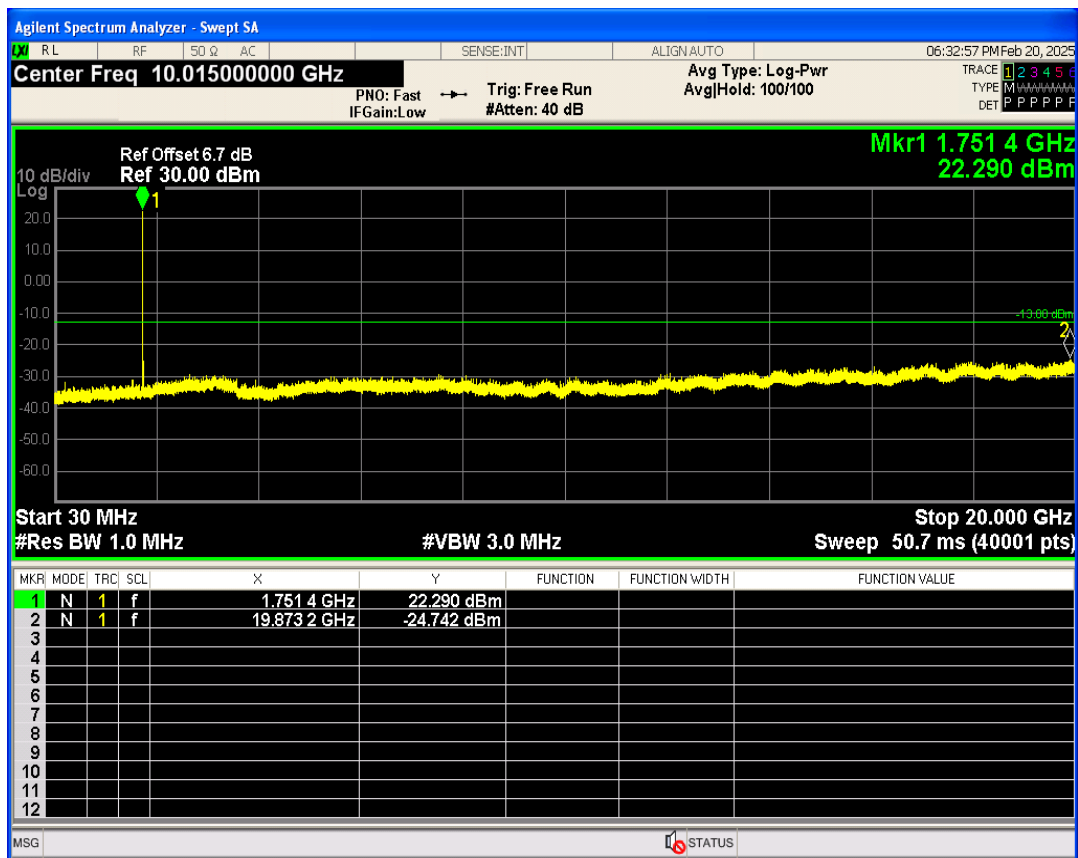
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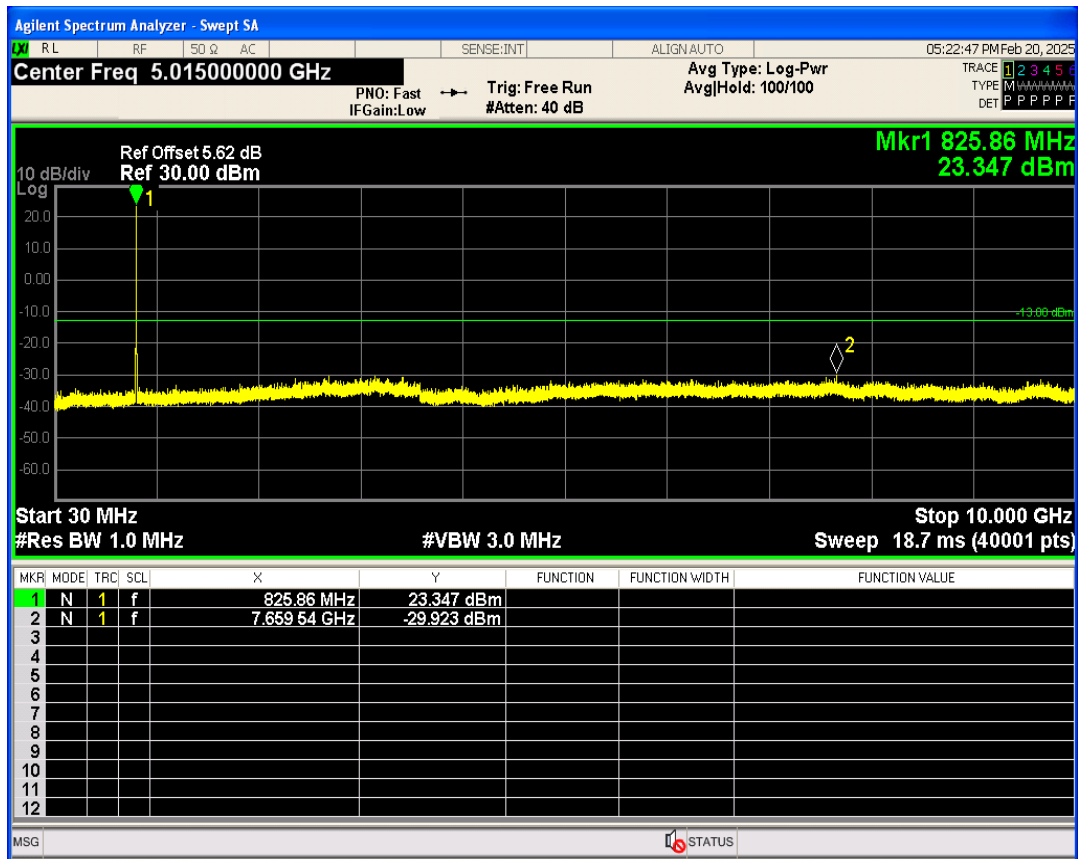
WCDMA Band4 Channel=1312



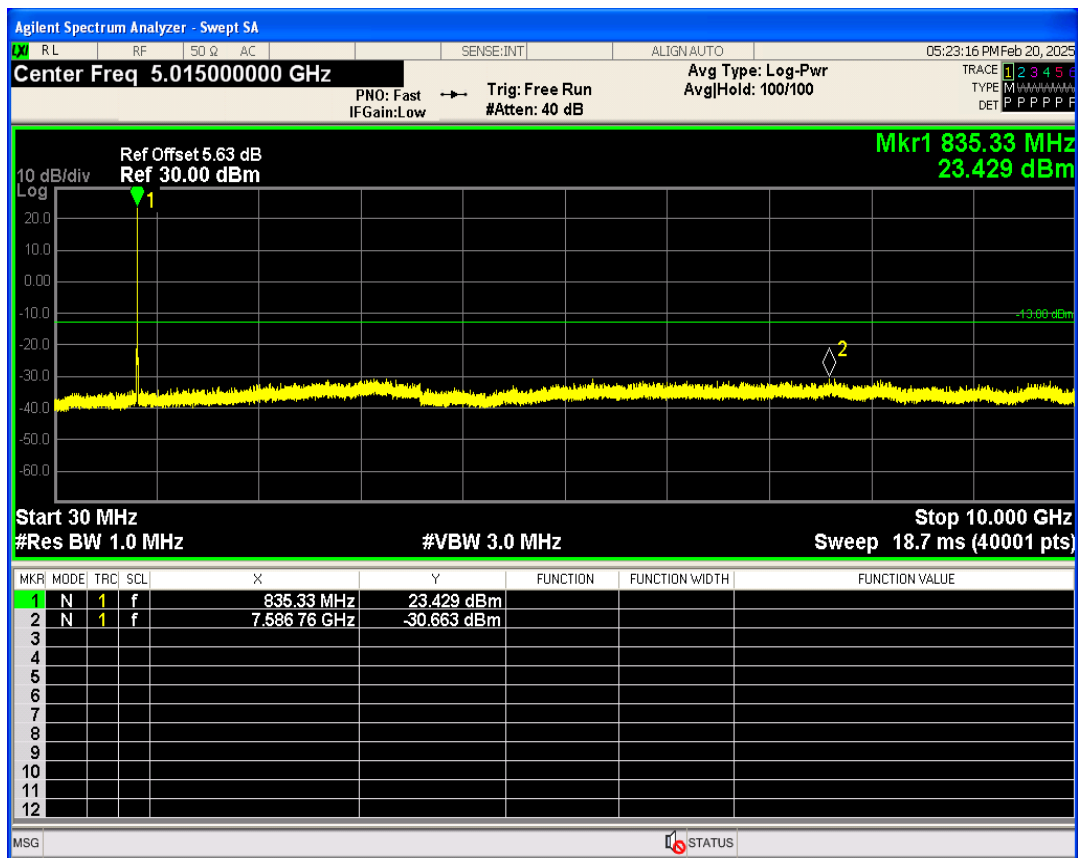
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

