

## 01 Conducted output power

| Band                 | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|----------------------|---------|-----------------|-------------|---------|
| HSDPA Band2 Subtest1 | 9262    | 1852.4          | 22.47       | PASS    |
| HSDPA Band2 Subtest2 | 9262    | 1852.4          | 22.11       | PASS    |
| HSDPA Band2 Subtest3 | 9262    | 1852.4          | 21.72       | PASS    |
| HSDPA Band2 Subtest4 | 9262    | 1852.4          | 21.46       | PASS    |
| HSDPA Band2 Subtest1 | 9400    | 1880            | 22.22       | PASS    |
| HSDPA Band2 Subtest2 | 9400    | 1880            | 22.23       | PASS    |
| HSDPA Band2 Subtest3 | 9400    | 1880            | 22.15       | PASS    |
| HSDPA Band2 Subtest4 | 9400    | 1880            | 22.08       | PASS    |
| HSDPA Band2 Subtest1 | 9538    | 1907.6          | 22.07       | PASS    |
| HSDPA Band2 Subtest2 | 9538    | 1907.6          | 21.71       | PASS    |
| HSDPA Band2 Subtest3 | 9538    | 1907.6          | 21.32       | PASS    |
| HSDPA Band2 Subtest4 | 9538    | 1907.6          | 21.26       | PASS    |
| HSUPA Band2 Subtest1 | 9262    | 1852.4          | 22.32       | PASS    |
| HSUPA Band2 Subtest2 | 9262    | 1852.4          | 22.37       | PASS    |
| HSUPA Band2 Subtest3 | 9262    | 1852.4          | 22.11       | PASS    |
| HSUPA Band2 Subtest4 | 9262    | 1852.4          | 22.32       | PASS    |
| HSUPA Band2 Subtest5 | 9262    | 1852.4          | 21.94       | PASS    |
| HSUPA Band2 Subtest1 | 9400    | 1880            | 22.25       | PASS    |
| HSUPA Band2 Subtest2 | 9400    | 1880            | 22.19       | PASS    |
| HSUPA Band2 Subtest3 | 9400    | 1880            | 21.88       | PASS    |
| HSUPA Band2 Subtest4 | 9400    | 1880            | 22.17       | PASS    |
| HSUPA Band2 Subtest5 | 9400    | 1880            | 21.97       | PASS    |
| HSUPA Band2 Subtest1 | 9538    | 1907.6          | 21.90       | PASS    |
| HSUPA Band2 Subtest2 | 9538    | 1907.6          | 22.07       | PASS    |
| HSUPA Band2 Subtest3 | 9538    | 1907.6          | 21.64       | PASS    |
| HSUPA Band2 Subtest4 | 9538    | 1907.6          | 22.05       | PASS    |
| HSUPA Band2 Subtest5 | 9538    | 1907.6          | 21.77       | PASS    |
| WCDMA Band2          | 9262    | 1852.4          | 22.94       | PASS    |
| WCDMA Band2          | 9400    | 1880            | 22.93       | PASS    |
| WCDMA Band2          | 9538    | 1907.6          | 23.00       | PASS    |
| HSDPA Band4 Subtest1 | 1312    | 1712.4          | 21.07       | PASS    |
| HSDPA Band4 Subtest2 | 1312    | 1712.4          | 21.71       | PASS    |
| HSDPA Band4 Subtest3 | 1312    | 1712.4          | 21.48       | PASS    |
| HSDPA Band4 Subtest4 | 1312    | 1712.4          | 21.16       | PASS    |
| HSDPA Band4 Subtest1 | 1413    | 1732.6          | 21.71       | PASS    |
| HSDPA Band4 Subtest2 | 1413    | 1732.6          | 21.43       | PASS    |
| HSDPA Band4 Subtest3 | 1413    | 1732.6          | 21.19       | PASS    |
| HSDPA Band4 Subtest4 | 1413    | 1732.6          | 21.25       | PASS    |
| HSDPA Band4 Subtest1 | 1513    | 1752.6          | 21.89       | PASS    |
| HSDPA Band4 Subtest2 | 1513    | 1752.6          | 21.75       | PASS    |
| HSDPA Band4 Subtest3 | 1513    | 1752.6          | 21.39       | PASS    |

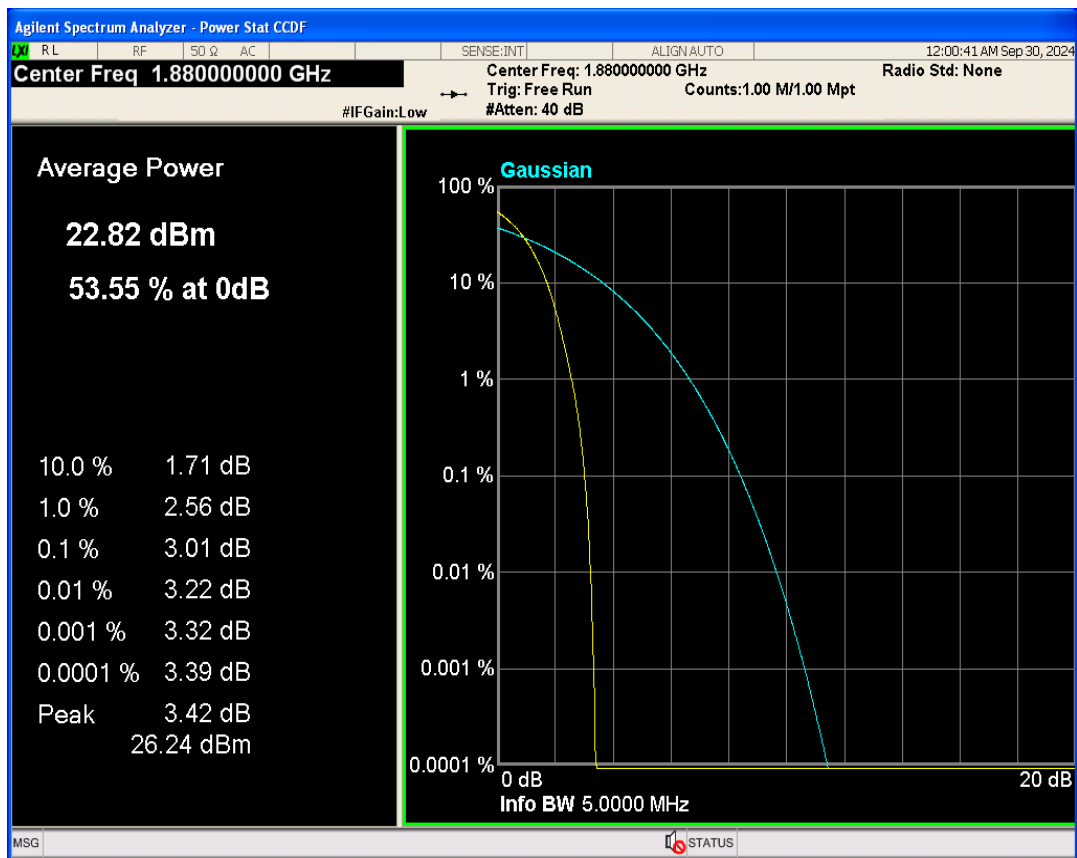
|                      |      |        |       |      |
|----------------------|------|--------|-------|------|
| HSDPA Band4 Subtest4 | 1513 | 1752.6 | 21.13 | PASS |
| HSUPA Band4 Subtest1 | 1312 | 1712.4 | 21.94 | PASS |
| HSUPA Band4 Subtest2 | 1312 | 1712.4 | 22.01 | PASS |
| HSUPA Band4 Subtest3 | 1312 | 1712.4 | 21.43 | PASS |
| HSUPA Band4 Subtest4 | 1312 | 1712.4 | 21.94 | PASS |
| HSUPA Band4 Subtest5 | 1312 | 1712.4 | 21.75 | PASS |
| HSUPA Band4 Subtest1 | 1413 | 1732.6 | 21.61 | PASS |
| HSUPA Band4 Subtest2 | 1413 | 1732.6 | 21.65 | PASS |
| HSUPA Band4 Subtest3 | 1413 | 1732.6 | 21.22 | PASS |
| HSUPA Band4 Subtest4 | 1413 | 1732.6 | 21.65 | PASS |
| HSUPA Band4 Subtest5 | 1413 | 1732.6 | 21.53 | PASS |
| HSUPA Band4 Subtest1 | 1513 | 1752.6 | 21.75 | PASS |
| HSUPA Band4 Subtest2 | 1513 | 1752.6 | 21.85 | PASS |
| HSUPA Band4 Subtest3 | 1513 | 1752.6 | 21.68 | PASS |
| HSUPA Band4 Subtest4 | 1513 | 1752.6 | 21.88 | PASS |
| HSUPA Band4 Subtest5 | 1513 | 1752.6 | 21.81 | PASS |
| WCDMA Band4          | 1312 | 1712.4 | 22.36 | PASS |
| WCDMA Band4          | 1413 | 1732.6 | 22.41 | PASS |
| WCDMA Band4          | 1513 | 1752.6 | 22.56 | PASS |
| HSDPA Band5 Subtest1 | 4132 | 826.4  | 22.42 | PASS |
| HSDPA Band5 Subtest2 | 4132 | 826.4  | 22.24 | PASS |
| HSDPA Band5 Subtest3 | 4132 | 826.4  | 21.63 | PASS |
| HSDPA Band5 Subtest4 | 4132 | 826.4  | 21.63 | PASS |
| HSDPA Band5 Subtest1 | 4182 | 836.4  | 22.44 | PASS |
| HSDPA Band5 Subtest2 | 4182 | 836.4  | 22.03 | PASS |
| HSDPA Band5 Subtest3 | 4182 | 836.4  | 21.98 | PASS |
| HSDPA Band5 Subtest4 | 4182 | 836.4  | 21.41 | PASS |
| HSDPA Band5 Subtest1 | 4233 | 846.6  | 22.01 | PASS |
| HSDPA Band5 Subtest2 | 4233 | 846.6  | 21.74 | PASS |
| HSDPA Band5 Subtest3 | 4233 | 846.6  | 21.35 | PASS |
| HSDPA Band5 Subtest4 | 4233 | 846.6  | 21.18 | PASS |
| HSUPA Band5 Subtest1 | 4132 | 826.4  | 22.32 | PASS |
| HSUPA Band5 Subtest2 | 4132 | 826.4  | 22.48 | PASS |
| HSUPA Band5 Subtest3 | 4132 | 826.4  | 21.87 | PASS |
| HSUPA Band5 Subtest4 | 4132 | 826.4  | 22.36 | PASS |
| HSUPA Band5 Subtest5 | 4132 | 826.4  | 22.05 | PASS |
| HSUPA Band5 Subtest1 | 4182 | 836.4  | 22.44 | PASS |
| HSUPA Band5 Subtest2 | 4182 | 836.4  | 22.50 | PASS |
| HSUPA Band5 Subtest3 | 4182 | 836.4  | 22.22 | PASS |
| HSUPA Band5 Subtest4 | 4182 | 836.4  | 22.52 | PASS |
| HSUPA Band5 Subtest5 | 4182 | 836.4  | 22.42 | PASS |
| HSUPA Band5 Subtest1 | 4233 | 846.6  | 21.96 | PASS |
| HSUPA Band5 Subtest2 | 4233 | 846.6  | 22.10 | PASS |
| HSUPA Band5 Subtest3 | 4233 | 846.6  | 21.76 | PASS |

|                      |      |       |       |      |
|----------------------|------|-------|-------|------|
| HSUPA Band5 Subtest4 | 4233 | 846.6 | 22.06 | PASS |
| HSUPA Band5 Subtest5 | 4233 | 846.6 | 21.77 | PASS |
| WCDMA Band5          | 4132 | 826.4 | 22.84 | PASS |
| WCDMA Band5          | 4182 | 836.4 | 22.99 | PASS |
| WCDMA Band5          | 4233 | 846.6 | 22.57 | PASS |

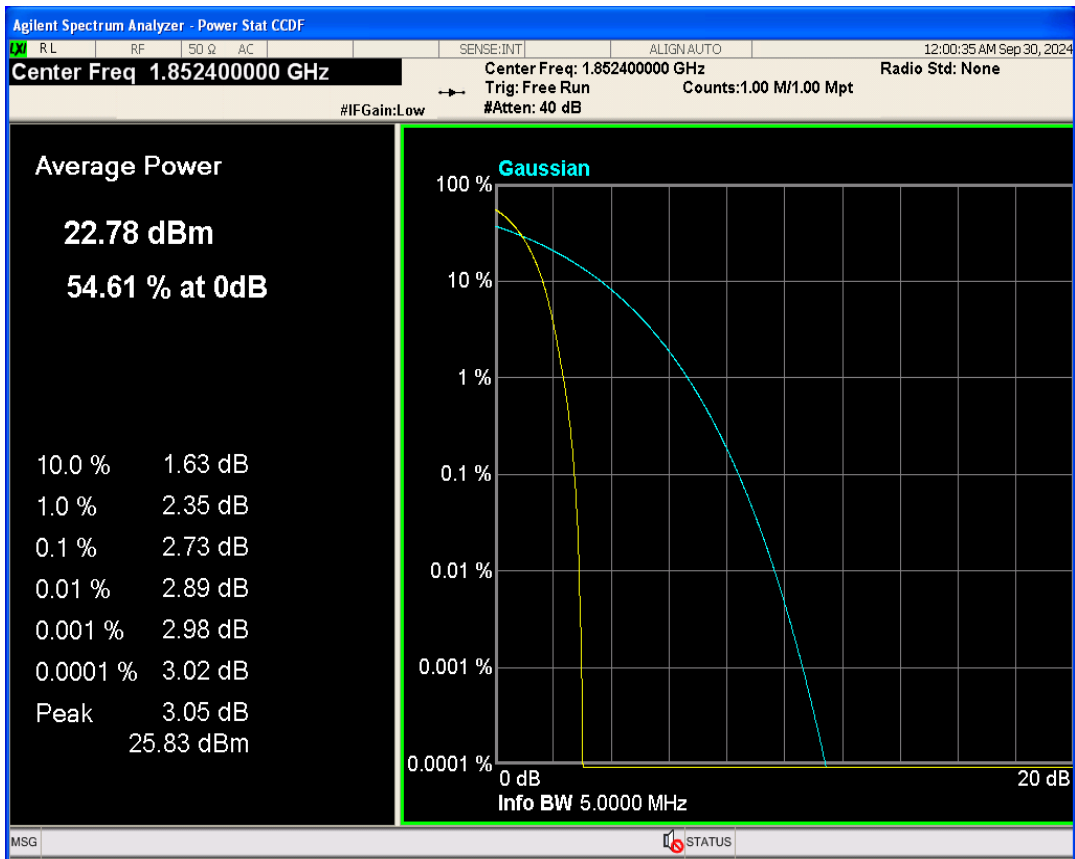
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 2.73        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 3.01        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 2.76        | 13              | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 2.90        | 13              | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 3.15        | 13              | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 2.87        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 2.96        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 2.92        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 2.98        | 13              | PASS    |

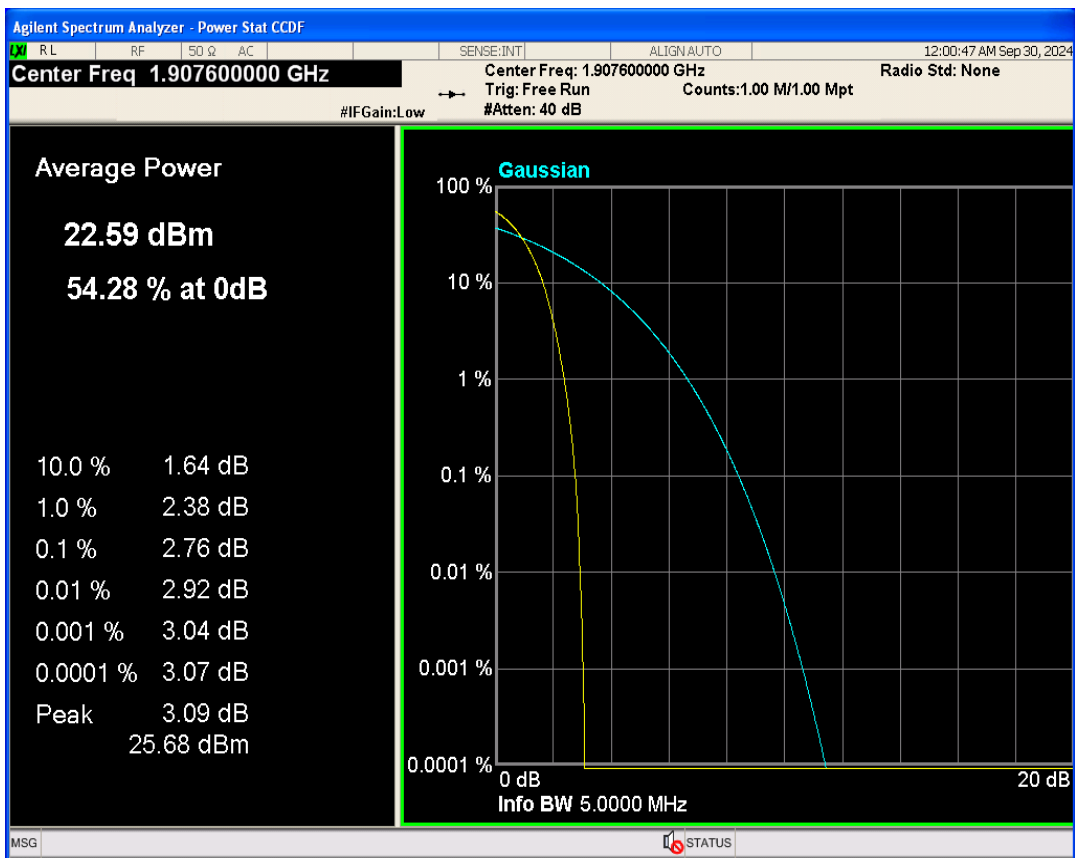
WCDMA Band2 Channel=9400



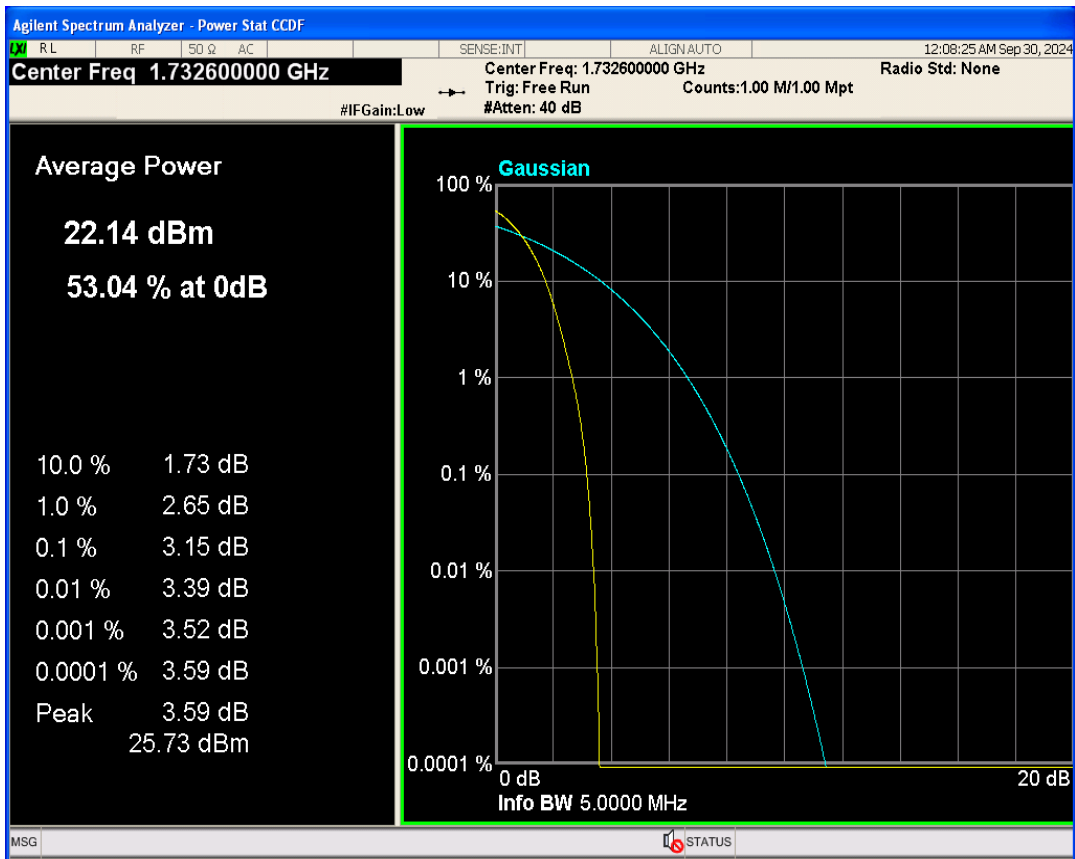
WCDMA Band2 Channel=9262



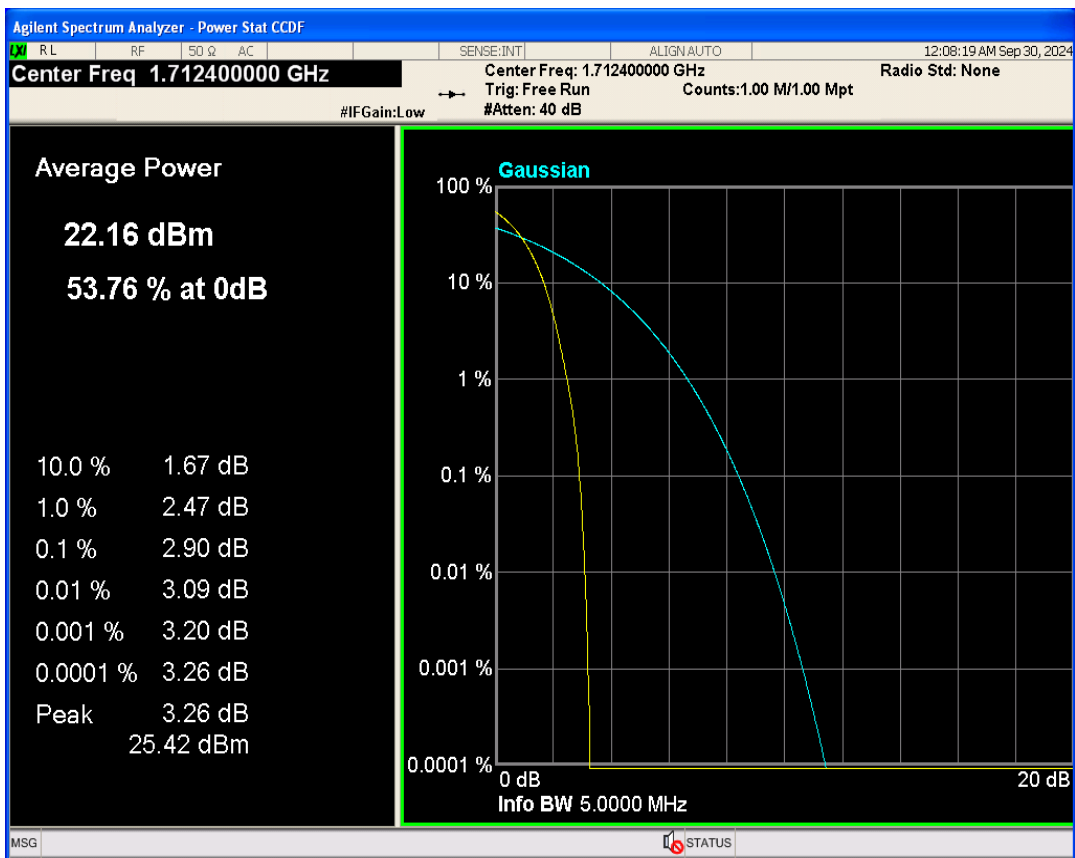
WCDMA Band2 Channel=9538



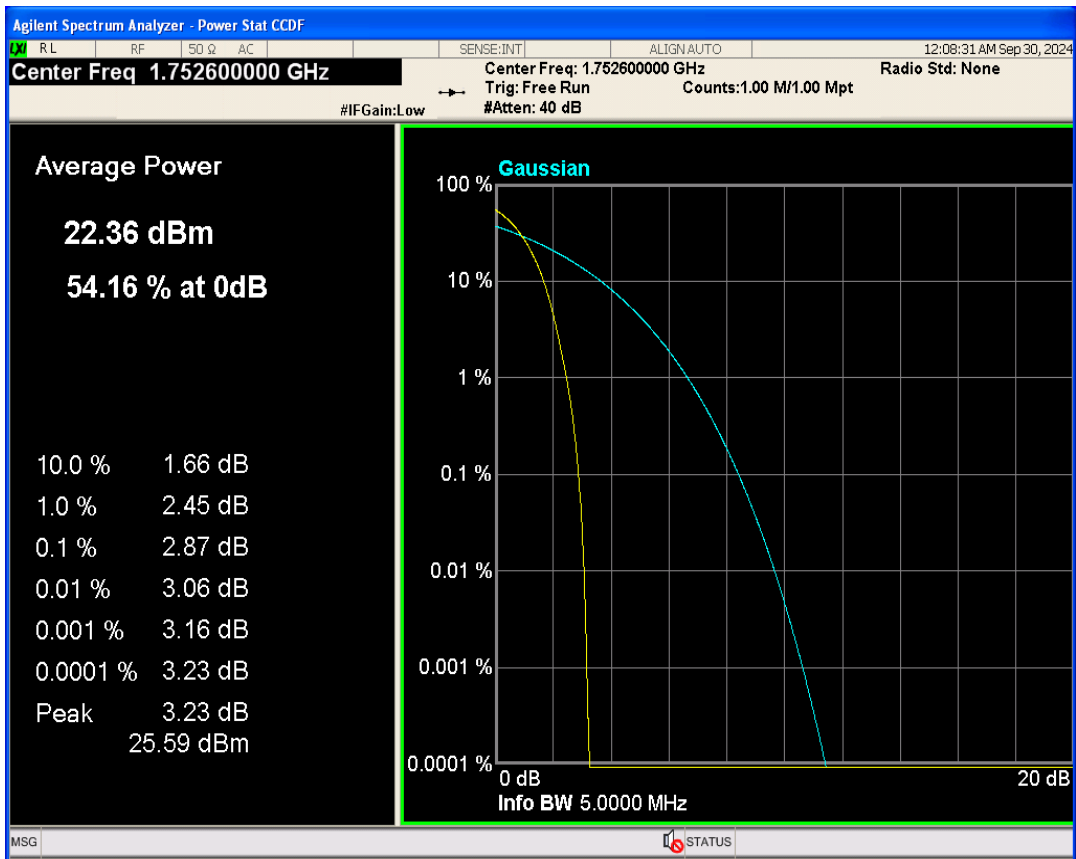
WCDMA Band4 Channel=1413



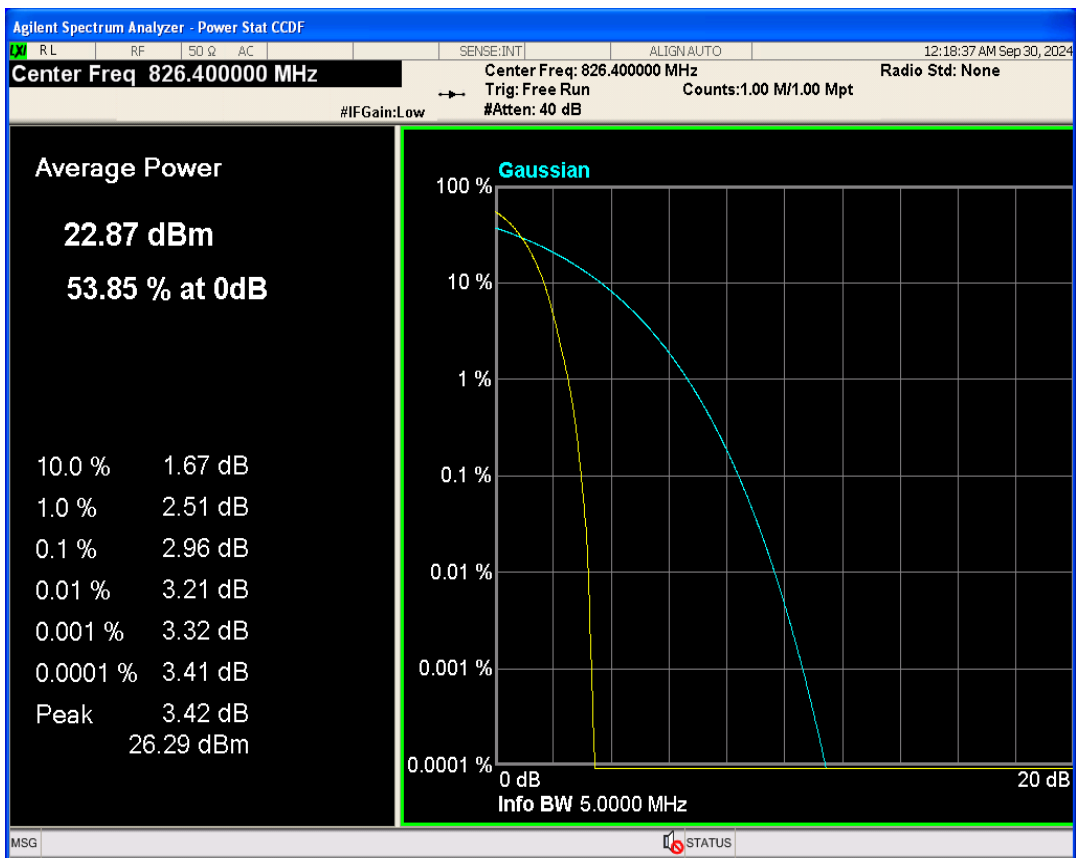
WCDMA Band4 Channel=1312



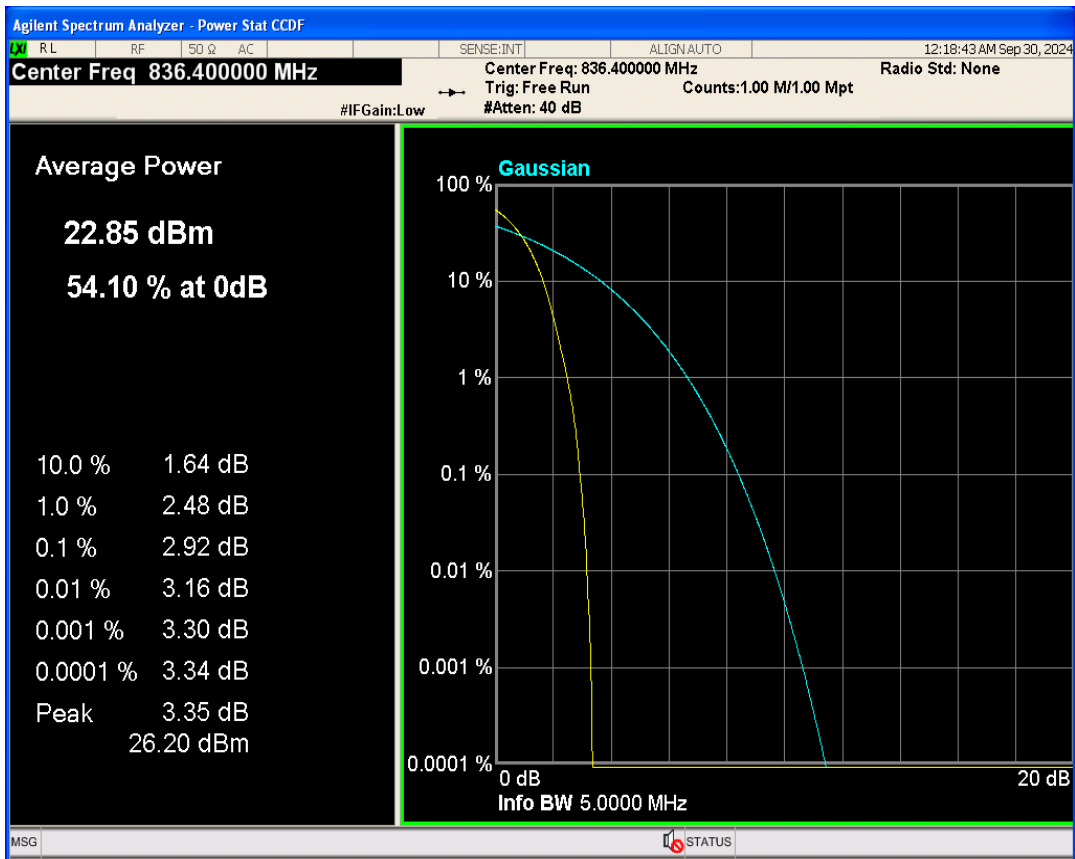
WCDMA Band4 Channel=1513



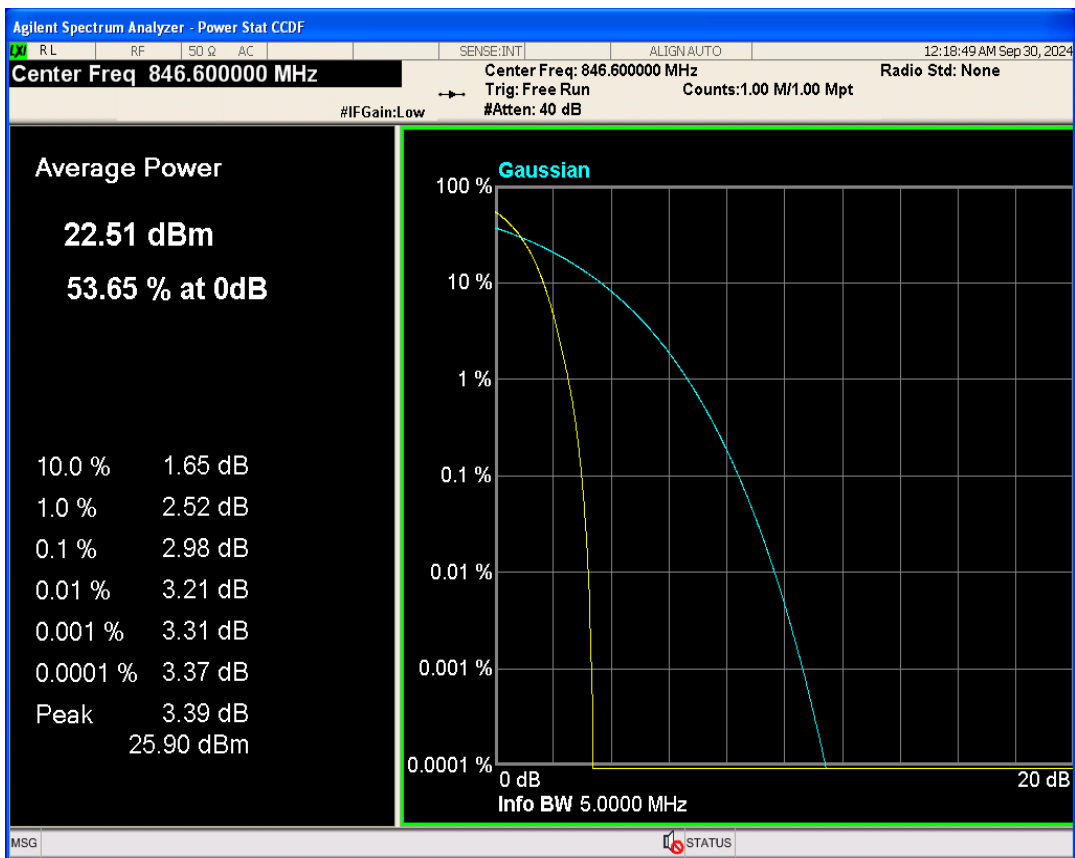
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



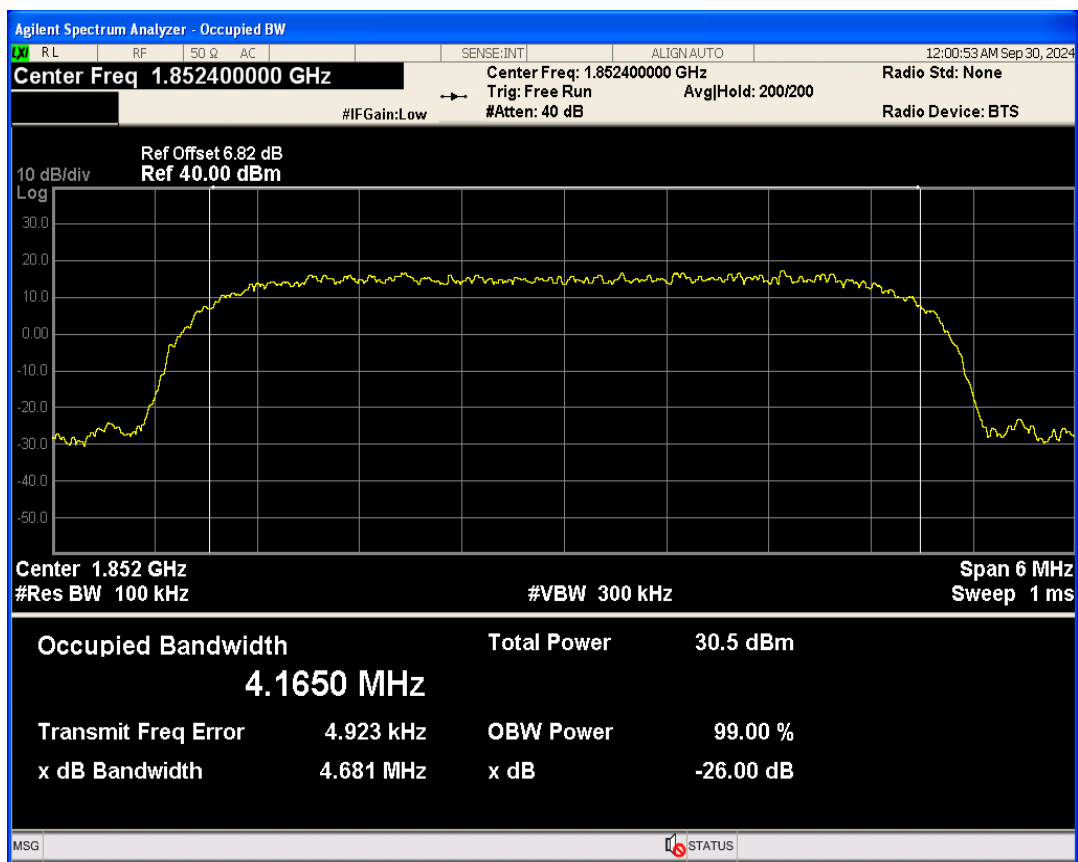
WCDMA Band5 Channel=4233



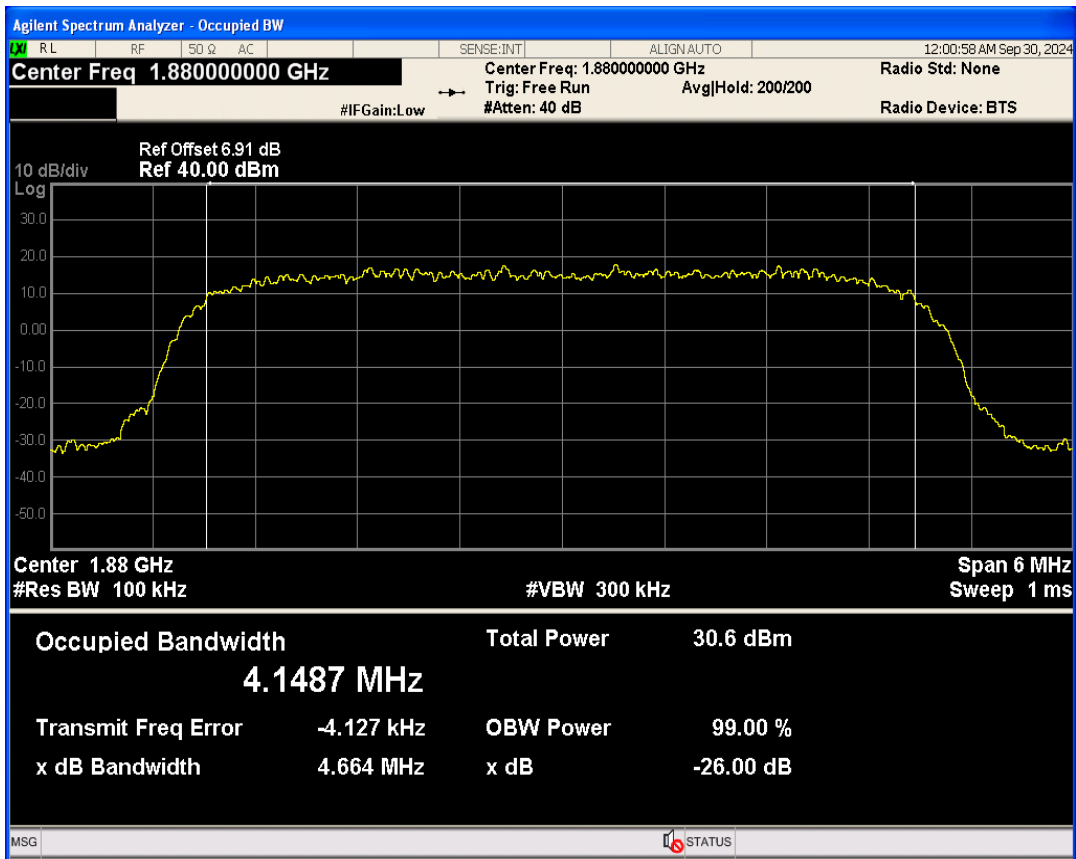
04 Occupied bandwidth

| Band        | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-------------|---------|-----------------|---------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 4165.040      | 4680.818        | PASS    |
| WCDMA Band2 | 9400    | 1880            | 4148.660      | 4663.913        | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 4154.538      | 4679.330        | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 4172.607      | 4677.022        | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 4155.781      | 4647.307        | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 4168.346      | 4662.330        | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 4162.772      | 4680.119        | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 4155.893      | 4697.313        | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 4147.379      | 4673.590        | PASS    |

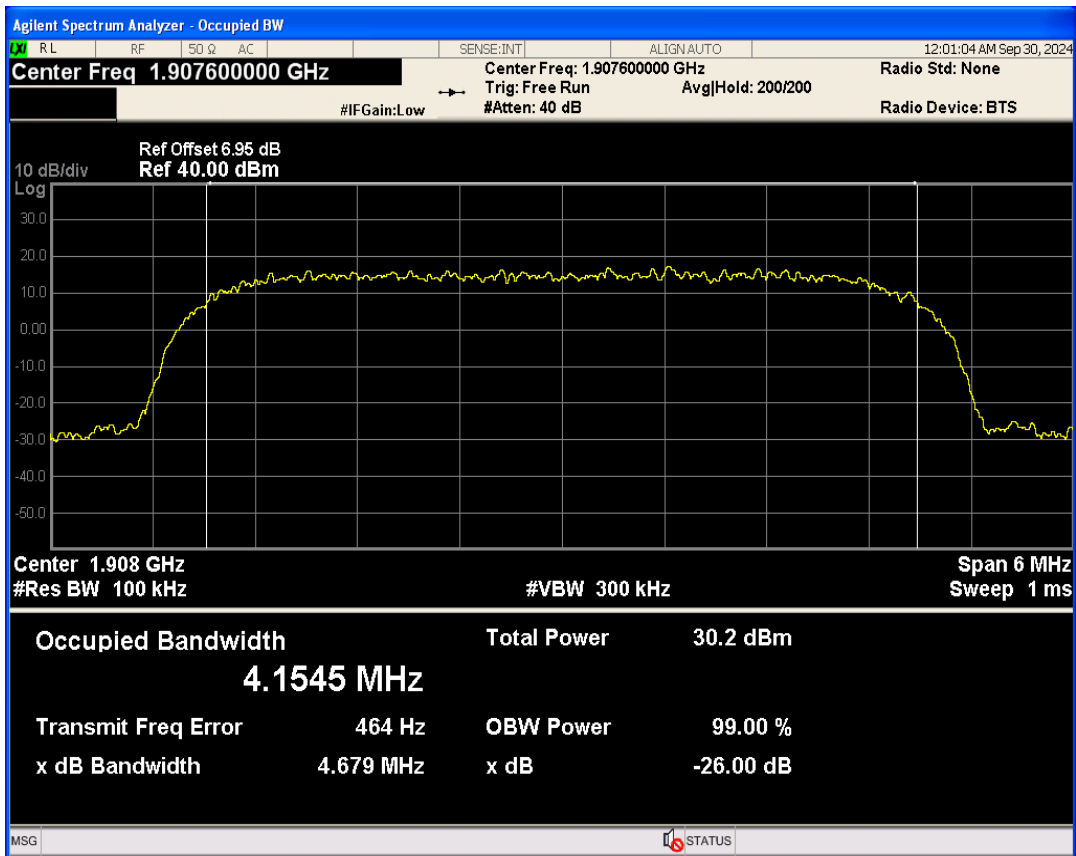
WCDMA Band2 Channel=9262



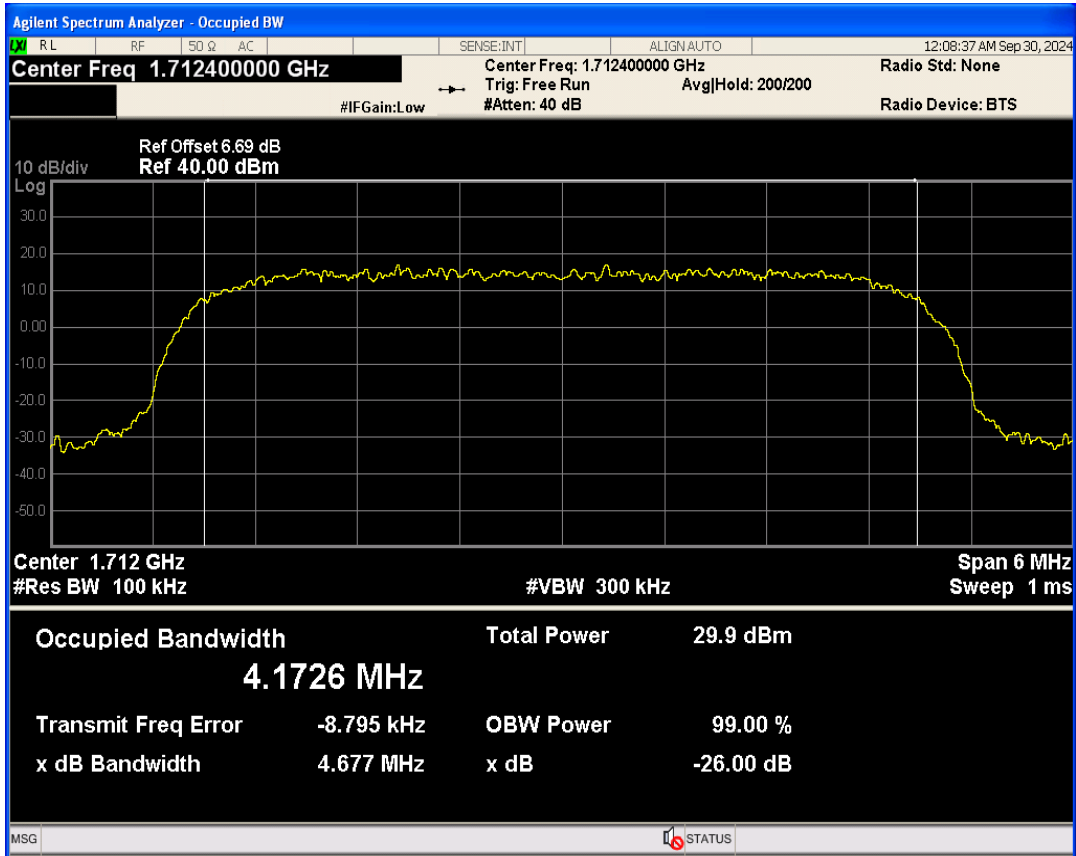
WCDMA Band2 Channel=9400



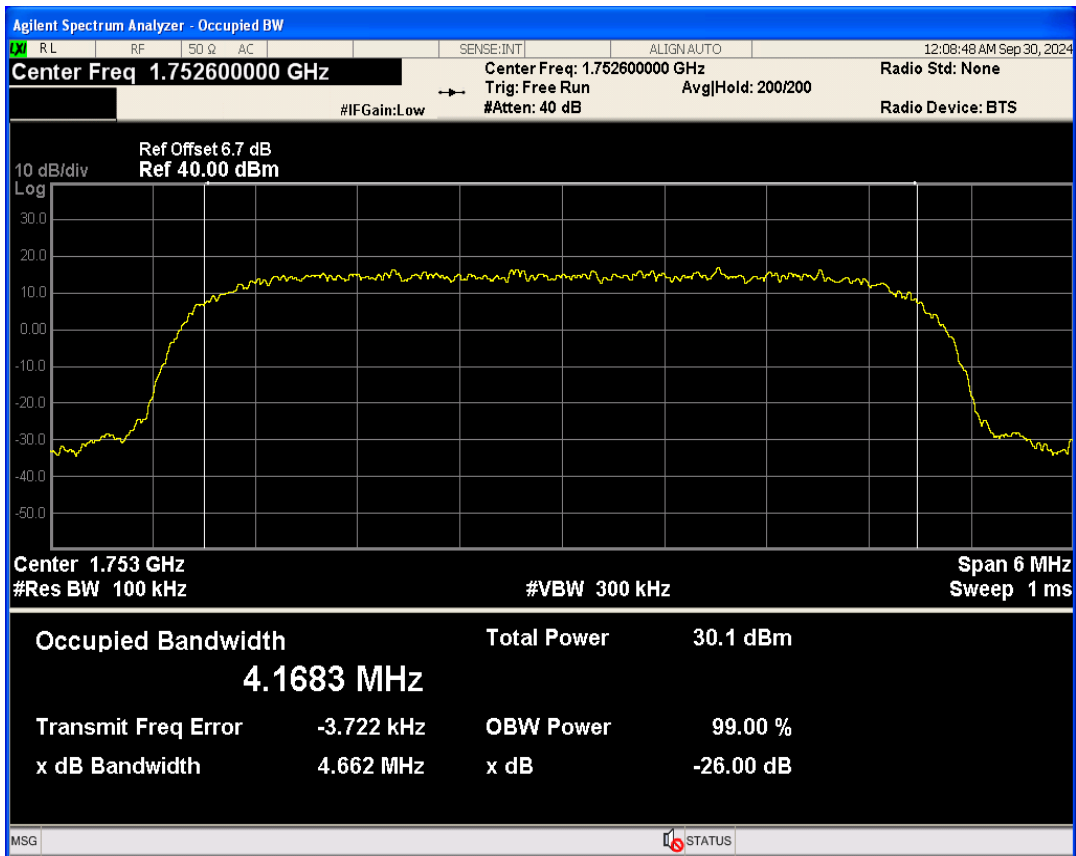
WCDMA Band2 Channel=9538



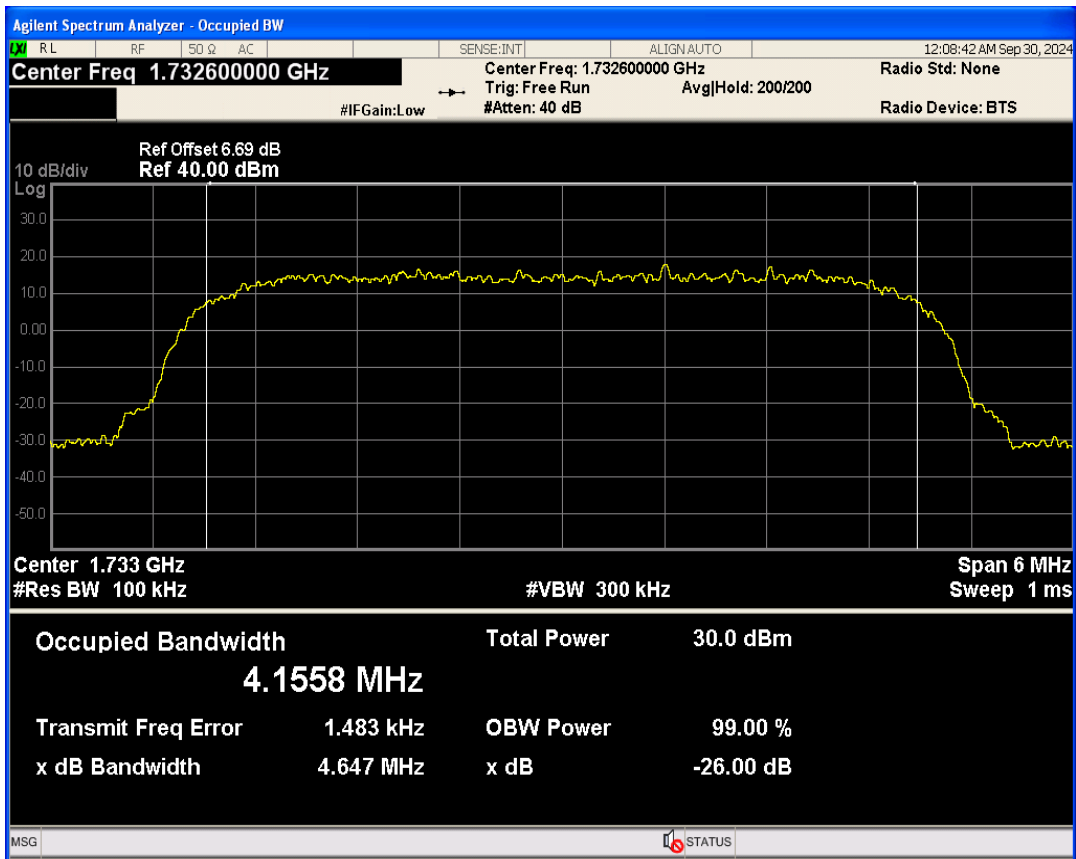
WCDMA Band4 Channel=1312



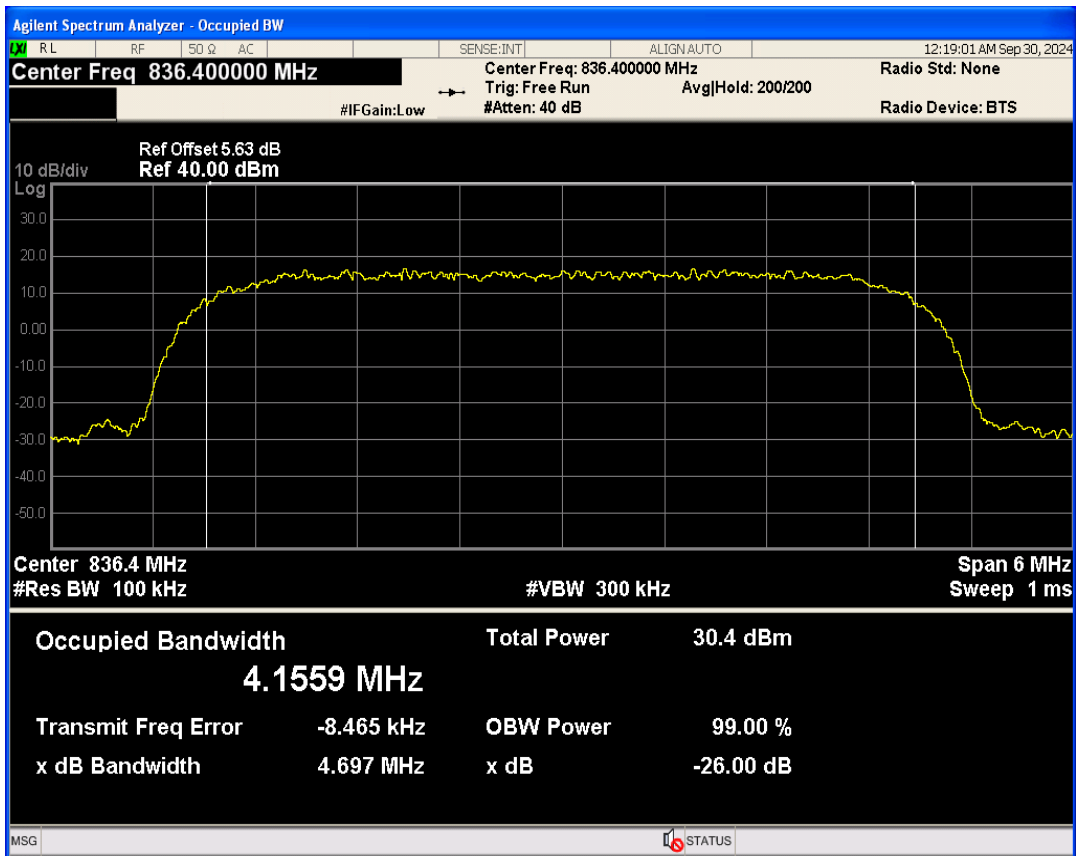
WCDMA Band4 Channel=1513



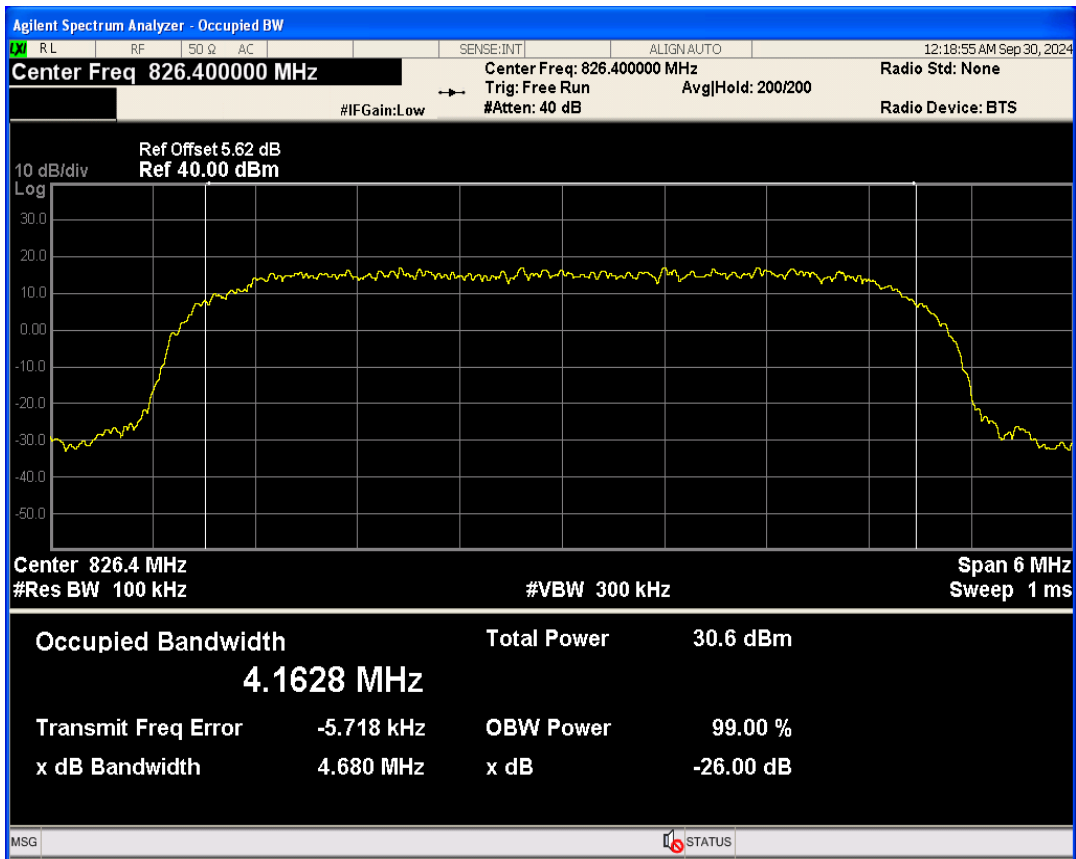
WCDMA Band4 Channel=1413



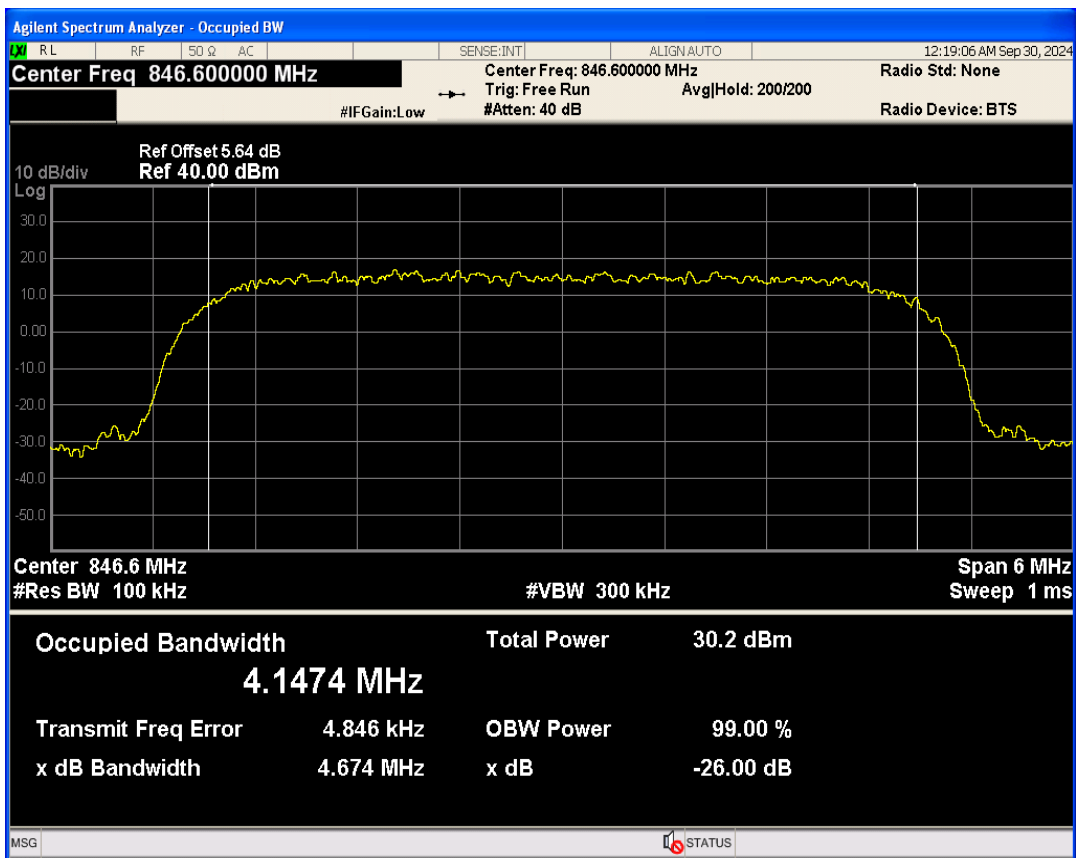
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233



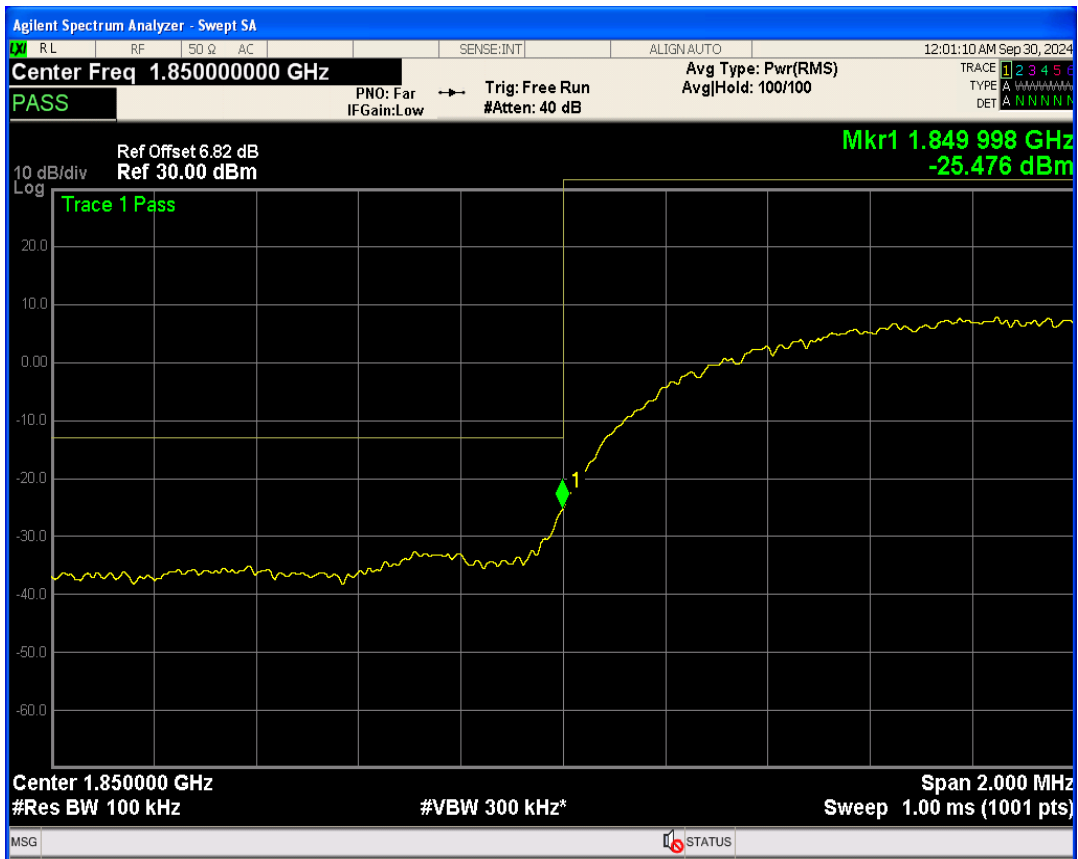
05 Band edge

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 1850.00         | -25.47           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 1910.00         | -25.51           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 1710.00         | -26.75           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 1755.00         | -26.36           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 824.00          | -25.27           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 849.00          | -25.67           | -13         | PASS    |

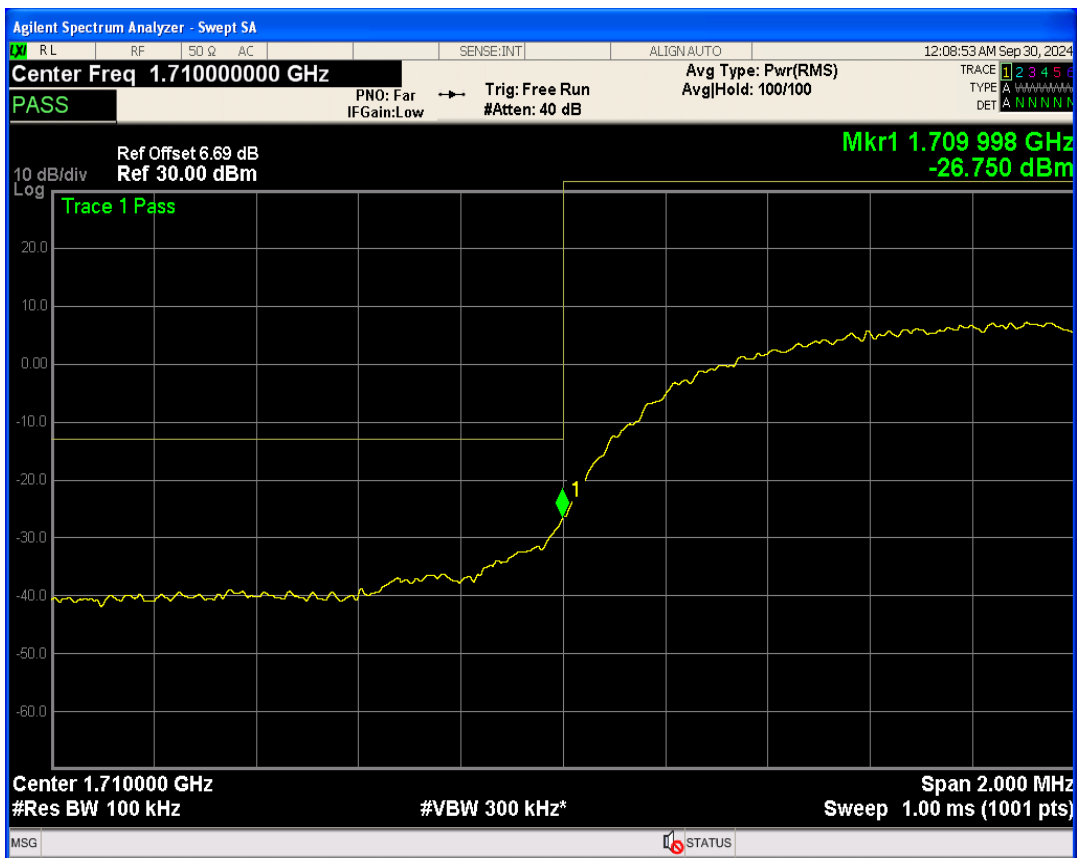
WCDMA Band2 Channel=9538



WCDMA Band2 Channel=9262



WCDMA Band4 Channel=1312



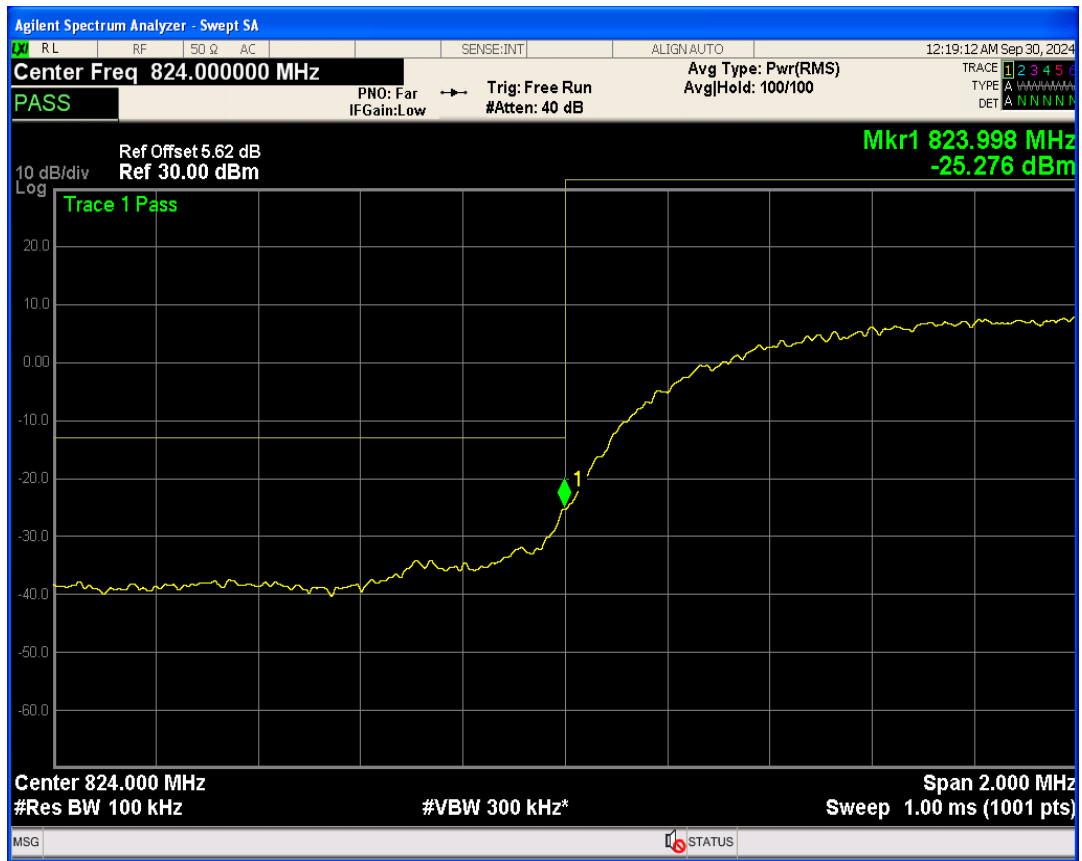
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4233



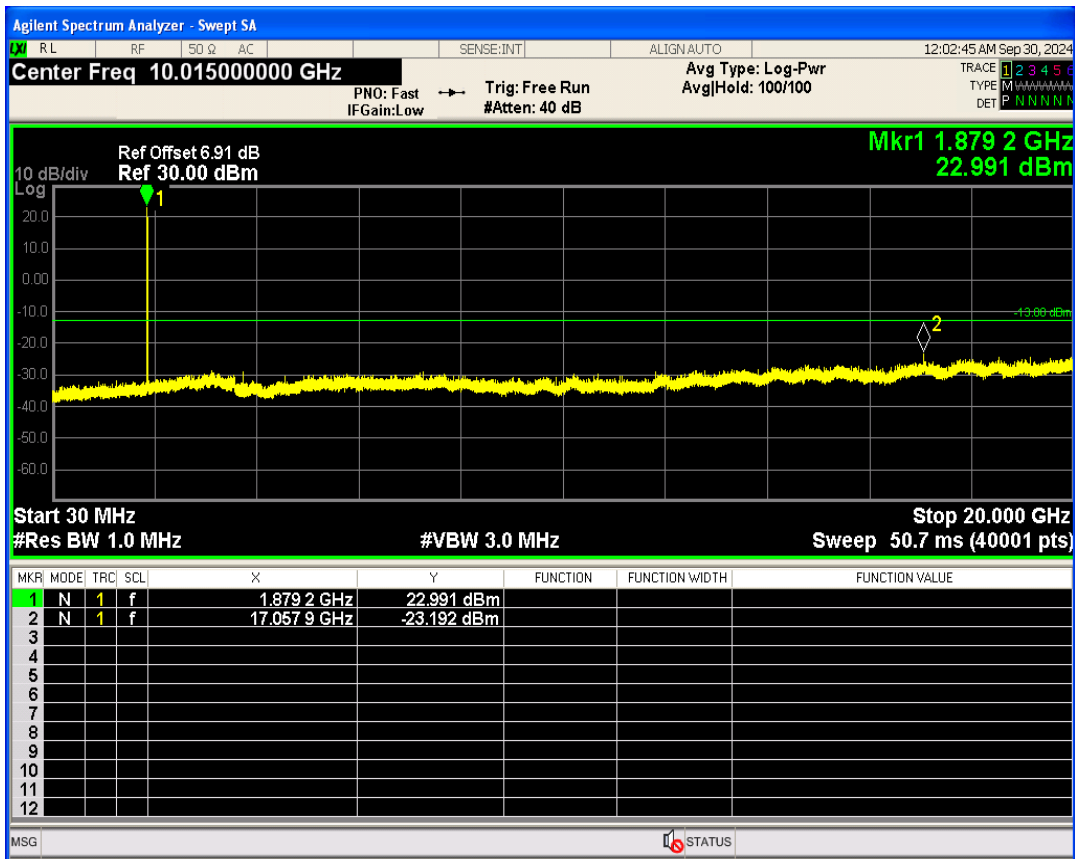
WCDMA Band5 Channel=4132



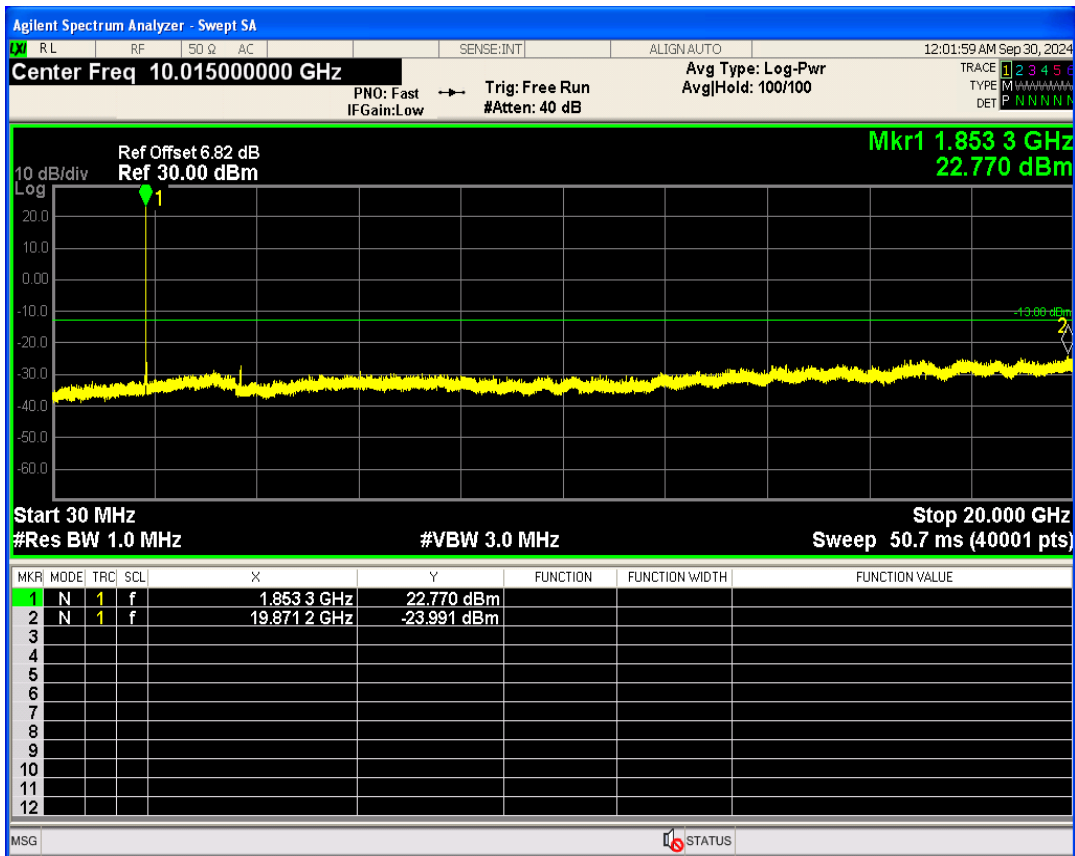
## 06 Out-of-band emissions

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 19871.19        | -23.99           | -13         | PASS    |
| WCDMA Band2 | 9400    | 1880            | 17057.92        | -23.19           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 17164.76        | -24.35           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 17960.56        | -24.54           | -13         | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 19932.10        | -24.60           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 17739.90        | -24.73           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 3241.09         | -29.78           | -13         | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3122.44         | -29.25           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3155.35         | -30.23           | -13         | PASS    |

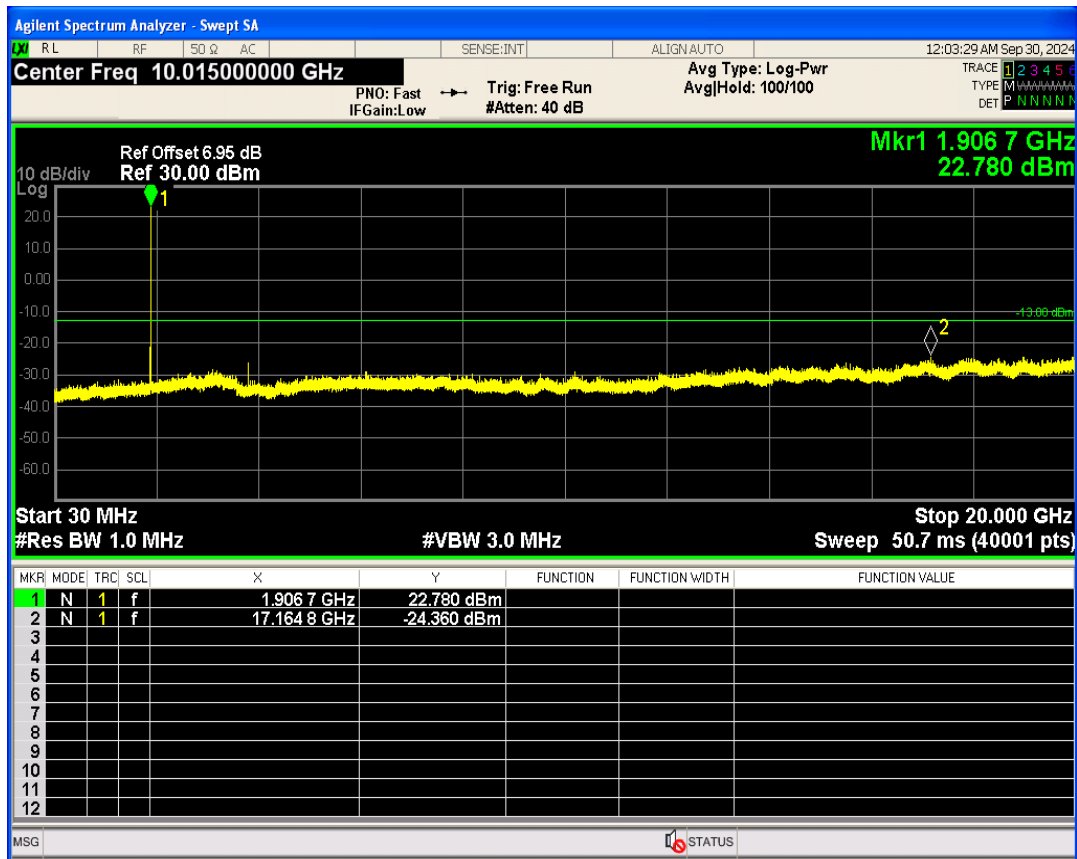
WCDMA Band2 Channel=9400



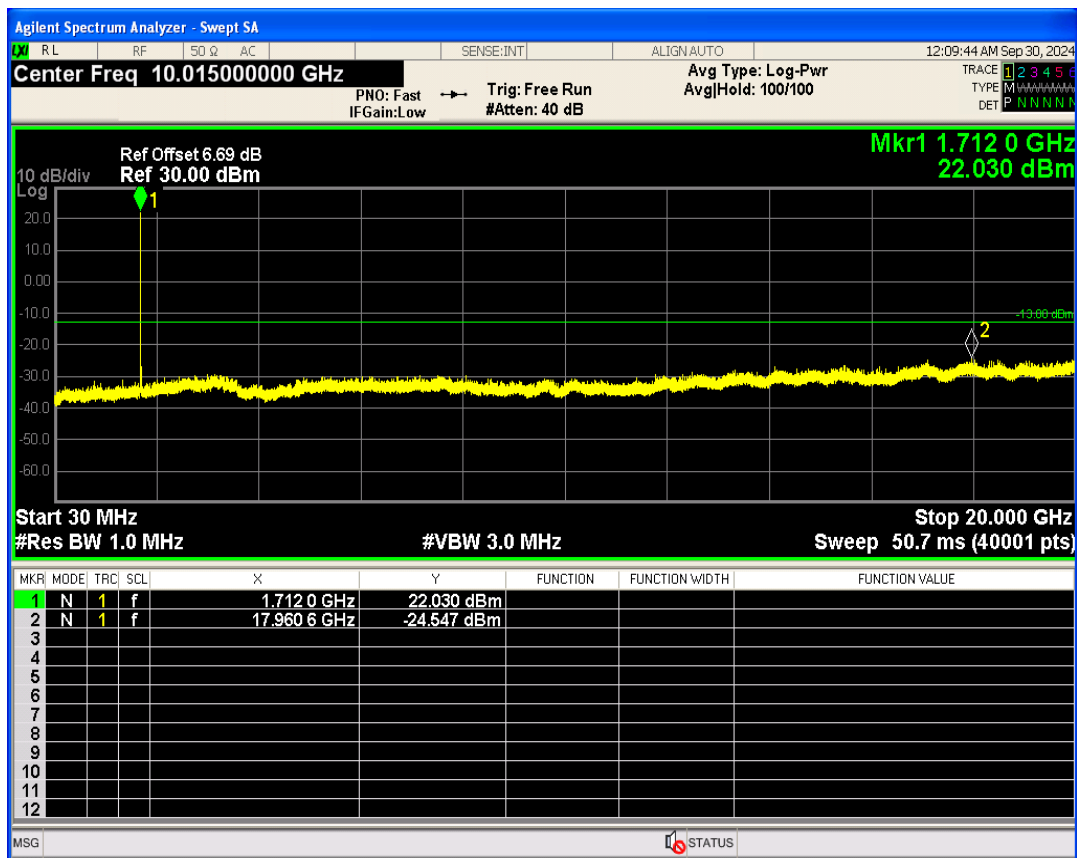
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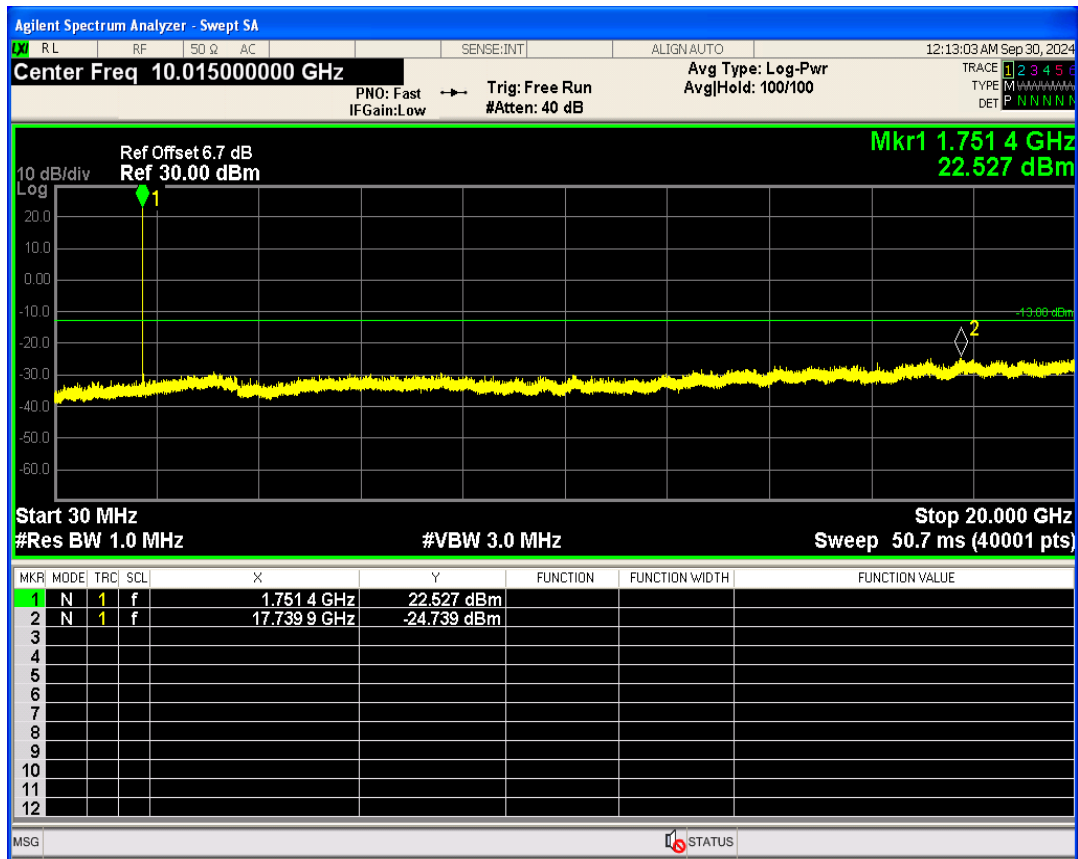
WCDMA Band2 Channel=9538



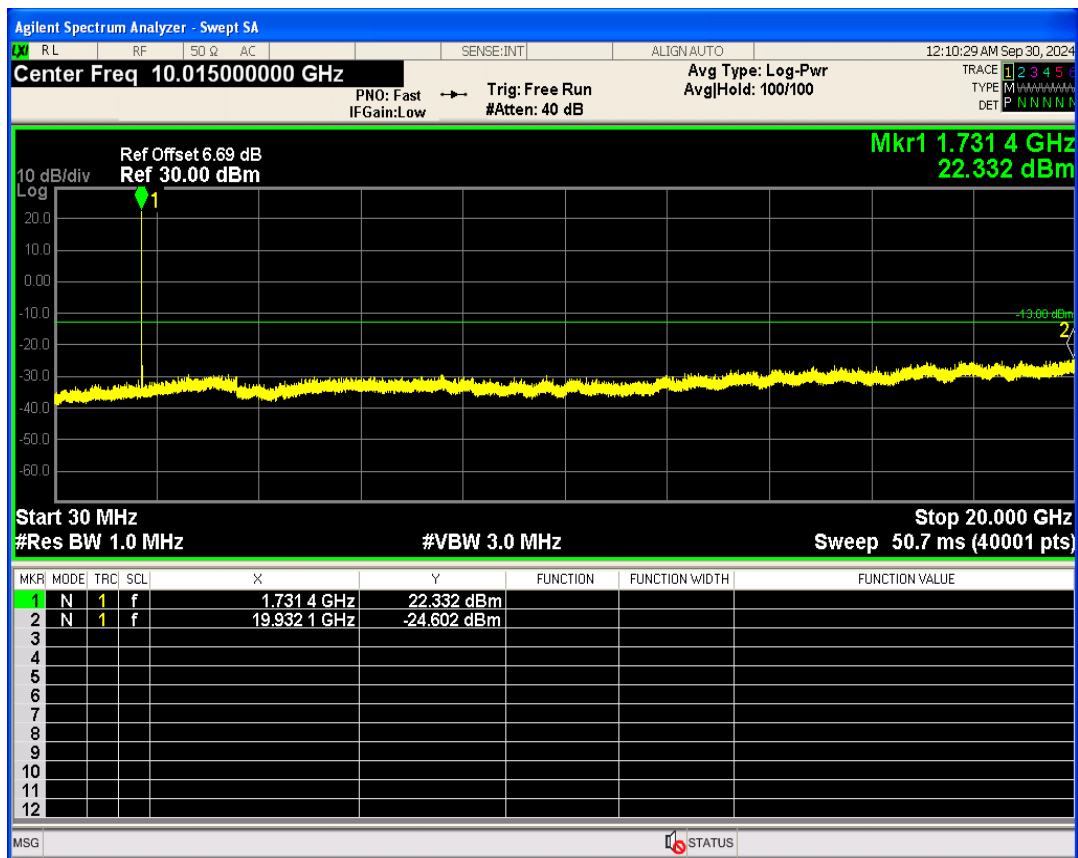
WCDMA Band4 Channel=1312



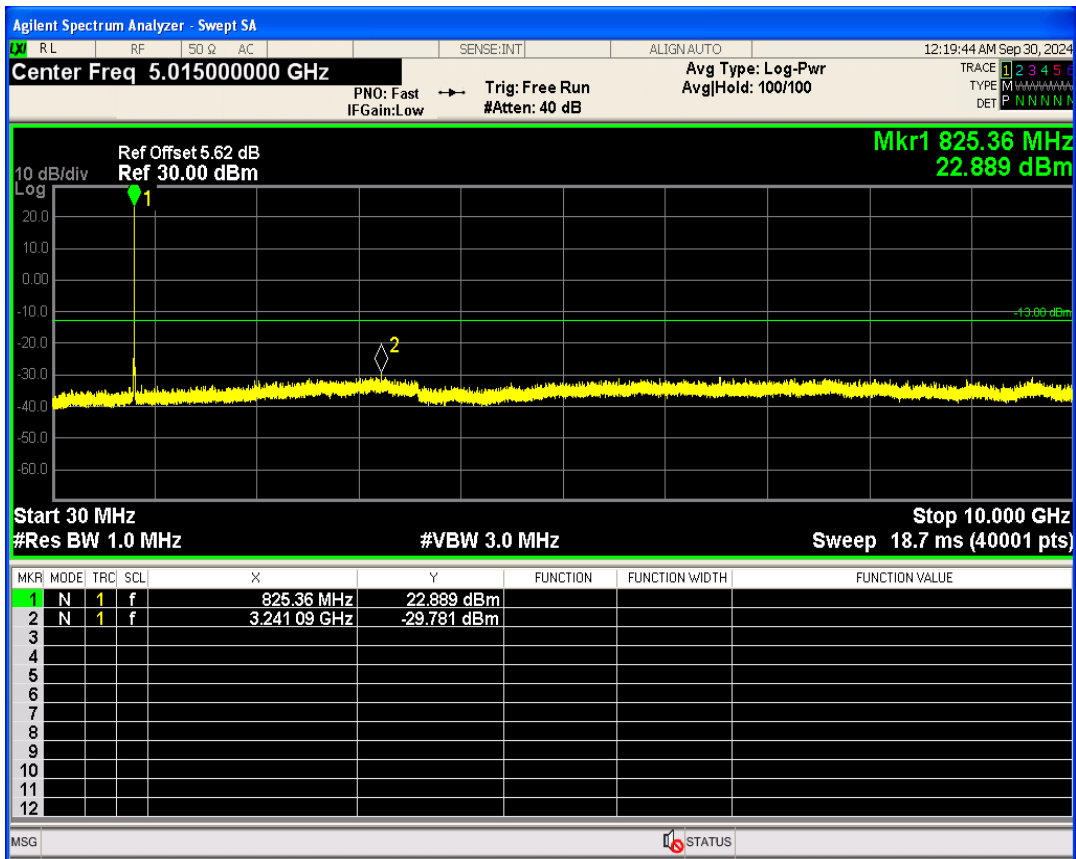
WCDMA Band4 Channel=1513



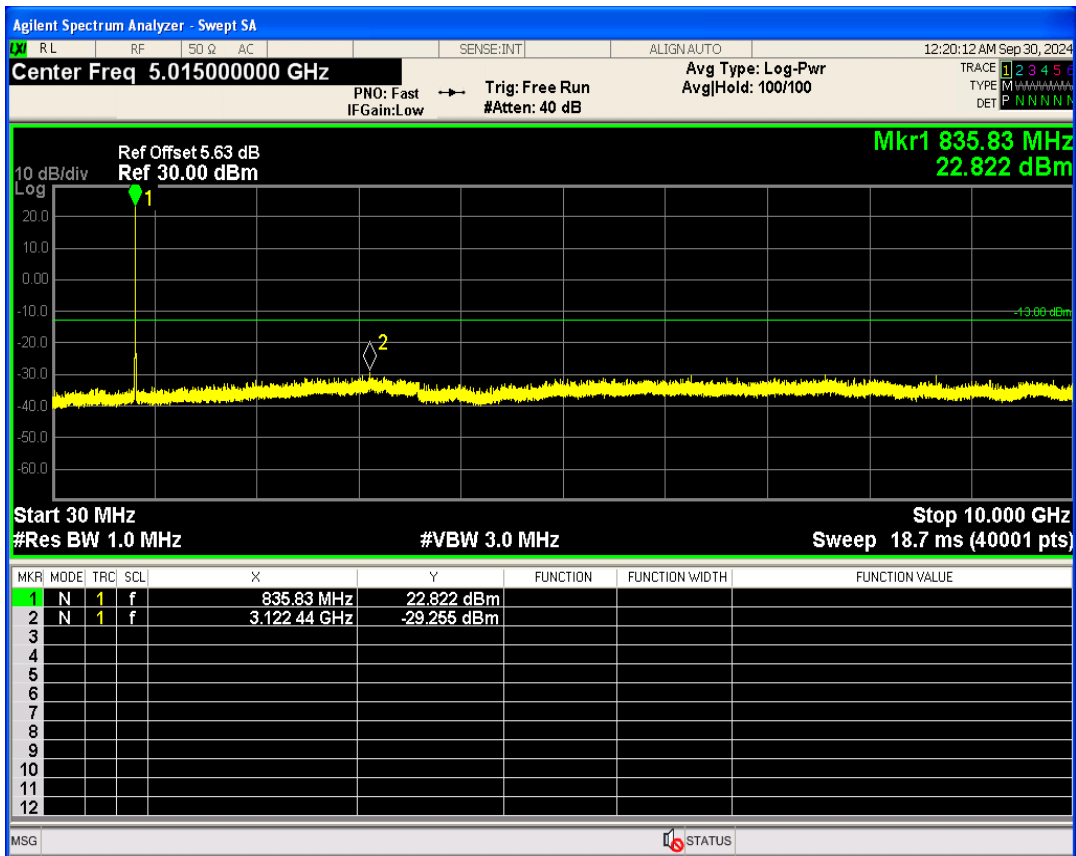
WCDMA Band4 Channel=1413



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

