

## 01 Conducted output power

| Band                 | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|----------------------|---------|-----------------|-------------|---------|
| HSDPA Band2 Subtest1 | 9262    | 1852.4          | 22.31       | PASS    |
| HSDPA Band2 Subtest2 | 9262    | 1852.4          | 21.78       | PASS    |
| HSDPA Band2 Subtest3 | 9262    | 1852.4          | 20.61       | PASS    |
| HSDPA Band2 Subtest4 | 9262    | 1852.4          | 20.89       | PASS    |
| HSDPA Band2 Subtest1 | 9400    | 1880            | 22.46       | PASS    |
| HSDPA Band2 Subtest2 | 9400    | 1880            | 22.08       | PASS    |
| HSDPA Band2 Subtest3 | 9400    | 1880            | 20.70       | PASS    |
| HSDPA Band2 Subtest4 | 9400    | 1880            | 20.99       | PASS    |
| HSDPA Band2 Subtest1 | 9538    | 1907.6          | 22.57       | PASS    |
| HSDPA Band2 Subtest2 | 9538    | 1907.6          | 22.11       | PASS    |
| HSDPA Band2 Subtest3 | 9538    | 1907.6          | 21.09       | PASS    |
| HSDPA Band2 Subtest4 | 9538    | 1907.6          | 21.14       | PASS    |
| HSUPA Band2 Subtest1 | 9262    | 1852.4          | 21.15       | PASS    |
| HSUPA Band2 Subtest2 | 9262    | 1852.4          | 22.19       | PASS    |
| HSUPA Band2 Subtest3 | 9262    | 1852.4          | 20.27       | PASS    |
| HSUPA Band2 Subtest4 | 9262    | 1852.4          | 22.22       | PASS    |
| HSUPA Band2 Subtest5 | 9262    | 1852.4          | 20.83       | PASS    |
| HSUPA Band2 Subtest1 | 9400    | 1880            | 22.24       | PASS    |
| HSUPA Band2 Subtest2 | 9400    | 1880            | 22.24       | PASS    |
| HSUPA Band2 Subtest3 | 9400    | 1880            | 21.19       | PASS    |
| HSUPA Band2 Subtest4 | 9400    | 1880            | 22.39       | PASS    |
| HSUPA Band2 Subtest5 | 9400    | 1880            | 21.63       | PASS    |
| HSUPA Band2 Subtest1 | 9538    | 1907.6          | 22.32       | PASS    |
| HSUPA Band2 Subtest2 | 9538    | 1907.6          | 22.41       | PASS    |
| HSUPA Band2 Subtest3 | 9538    | 1907.6          | 21.38       | PASS    |
| HSUPA Band2 Subtest4 | 9538    | 1907.6          | 22.52       | PASS    |
| HSUPA Band2 Subtest5 | 9538    | 1907.6          | 21.48       | PASS    |
| WCDMA Band2          | 9262    | 1852.4          | 23.21       | PASS    |
| WCDMA Band2          | 9400    | 1880            | 23.37       | PASS    |
| WCDMA Band2          | 9538    | 1907.6          | 23.53       | PASS    |
| HSDPA Band4 Subtest1 | 1312    | 1712.4          | 22.23       | PASS    |
| HSDPA Band4 Subtest2 | 1312    | 1712.4          | 21.80       | PASS    |
| HSDPA Band4 Subtest3 | 1312    | 1712.4          | 20.77       | PASS    |
| HSDPA Band4 Subtest4 | 1312    | 1712.4          | 20.87       | PASS    |
| HSDPA Band4 Subtest1 | 1413    | 1732.6          | 22.00       | PASS    |
| HSDPA Band4 Subtest2 | 1413    | 1732.6          | 21.56       | PASS    |
| HSDPA Band4 Subtest3 | 1413    | 1732.6          | 20.37       | PASS    |
| HSDPA Band4 Subtest4 | 1413    | 1732.6          | 20.63       | PASS    |
| HSDPA Band4 Subtest1 | 1513    | 1752.6          | 21.82       | PASS    |
| HSDPA Band4 Subtest2 | 1513    | 1752.6          | 21.24       | PASS    |
| HSDPA Band4 Subtest3 | 1513    | 1752.6          | 20.19       | PASS    |

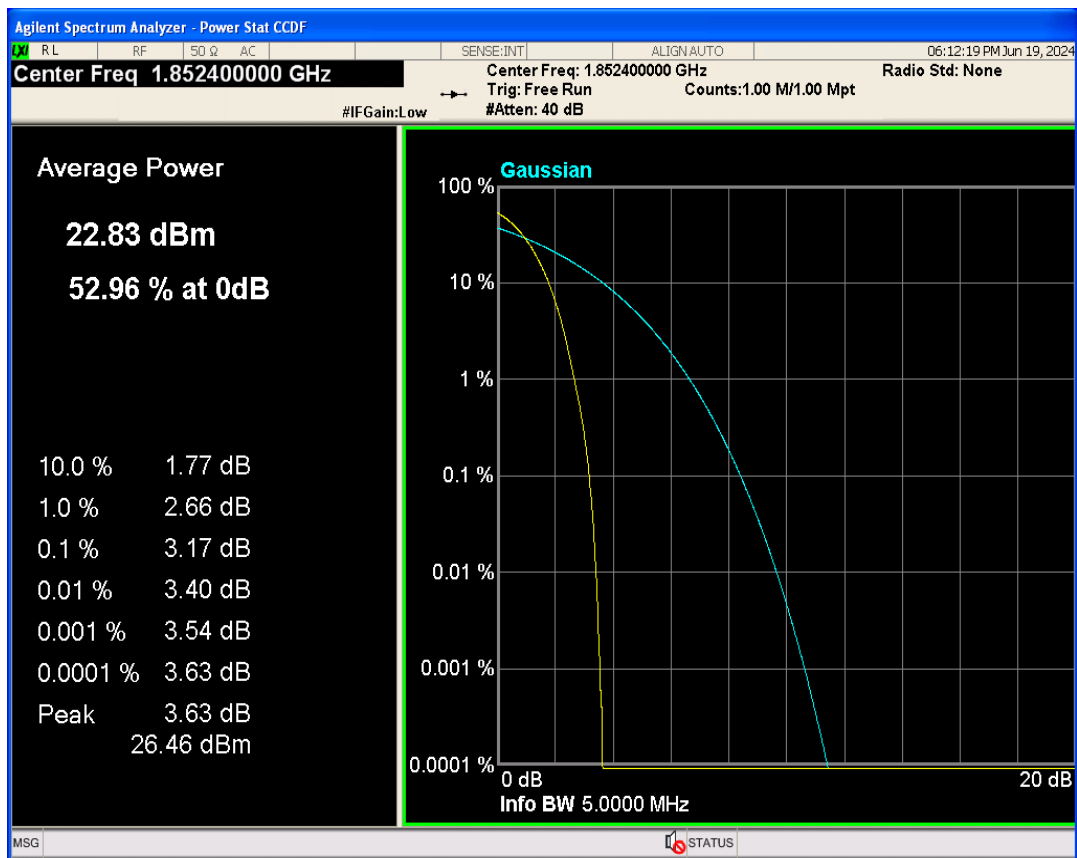
|                      |      |        |       |      |
|----------------------|------|--------|-------|------|
| HSDPA Band4 Subtest4 | 1513 | 1752.6 | 20.46 | PASS |
| HSUPA Band4 Subtest1 | 1312 | 1712.4 | 20.84 | PASS |
| HSUPA Band4 Subtest2 | 1312 | 1712.4 | 22.20 | PASS |
| HSUPA Band4 Subtest3 | 1312 | 1712.4 | 20.25 | PASS |
| HSUPA Band4 Subtest4 | 1312 | 1712.4 | 22.24 | PASS |
| HSUPA Band4 Subtest5 | 1312 | 1712.4 | 20.98 | PASS |
| HSUPA Band4 Subtest1 | 1413 | 1732.6 | 21.76 | PASS |
| HSUPA Band4 Subtest2 | 1413 | 1732.6 | 21.88 | PASS |
| HSUPA Band4 Subtest3 | 1413 | 1732.6 | 20.74 | PASS |
| HSUPA Band4 Subtest4 | 1413 | 1732.6 | 21.98 | PASS |
| HSUPA Band4 Subtest5 | 1413 | 1732.6 | 21.22 | PASS |
| HSUPA Band4 Subtest1 | 1513 | 1752.6 | 21.66 | PASS |
| HSUPA Band4 Subtest2 | 1513 | 1752.6 | 21.70 | PASS |
| HSUPA Band4 Subtest3 | 1513 | 1752.6 | 20.39 | PASS |
| HSUPA Band4 Subtest4 | 1513 | 1752.6 | 21.81 | PASS |
| HSUPA Band4 Subtest5 | 1513 | 1752.6 | 21.10 | PASS |
| WCDMA Band4          | 1312 | 1712.4 | 23.16 | PASS |
| WCDMA Band4          | 1413 | 1732.6 | 22.93 | PASS |
| WCDMA Band4          | 1513 | 1752.6 | 22.78 | PASS |
| HSDPA Band5 Subtest1 | 4132 | 826.4  | 22.51 | PASS |
| HSDPA Band5 Subtest2 | 4132 | 826.4  | 22.05 | PASS |
| HSDPA Band5 Subtest3 | 4132 | 826.4  | 21.18 | PASS |
| HSDPA Band5 Subtest4 | 4132 | 826.4  | 20.66 | PASS |
| HSDPA Band5 Subtest1 | 4182 | 836.4  | 22.56 | PASS |
| HSDPA Band5 Subtest2 | 4182 | 836.4  | 22.09 | PASS |
| HSDPA Band5 Subtest3 | 4182 | 836.4  | 21.06 | PASS |
| HSDPA Band5 Subtest4 | 4182 | 836.4  | 21.22 | PASS |
| HSDPA Band5 Subtest1 | 4233 | 846.6  | 22.43 | PASS |
| HSDPA Band5 Subtest2 | 4233 | 846.6  | 22.01 | PASS |
| HSDPA Band5 Subtest3 | 4233 | 846.6  | 20.90 | PASS |
| HSDPA Band5 Subtest4 | 4233 | 846.6  | 21.16 | PASS |
| HSUPA Band5 Subtest1 | 4132 | 826.4  | 21.24 | PASS |
| HSUPA Band5 Subtest2 | 4132 | 826.4  | 22.42 | PASS |
| HSUPA Band5 Subtest3 | 4132 | 826.4  | 20.47 | PASS |
| HSUPA Band5 Subtest4 | 4132 | 826.4  | 22.52 | PASS |
| HSUPA Band5 Subtest5 | 4132 | 826.4  | 21.18 | PASS |
| HSUPA Band5 Subtest1 | 4182 | 836.4  | 22.39 | PASS |
| HSUPA Band5 Subtest2 | 4182 | 836.4  | 22.35 | PASS |
| HSUPA Band5 Subtest3 | 4182 | 836.4  | 21.24 | PASS |
| HSUPA Band5 Subtest4 | 4182 | 836.4  | 22.55 | PASS |
| HSUPA Band5 Subtest5 | 4182 | 836.4  | 21.78 | PASS |
| HSUPA Band5 Subtest1 | 4233 | 846.6  | 22.30 | PASS |
| HSUPA Band5 Subtest2 | 4233 | 846.6  | 22.34 | PASS |
| HSUPA Band5 Subtest3 | 4233 | 846.6  | 21.38 | PASS |

|                      |      |       |       |      |
|----------------------|------|-------|-------|------|
| HSUPA Band5 Subtest4 | 4233 | 846.6 | 22.45 | PASS |
| HSUPA Band5 Subtest5 | 4233 | 846.6 | 21.81 | PASS |
| WCDMA Band5          | 4132 | 826.4 | 23.45 | PASS |
| WCDMA Band5          | 4182 | 836.4 | 23.51 | PASS |
| WCDMA Band5          | 4233 | 846.6 | 23.41 | PASS |

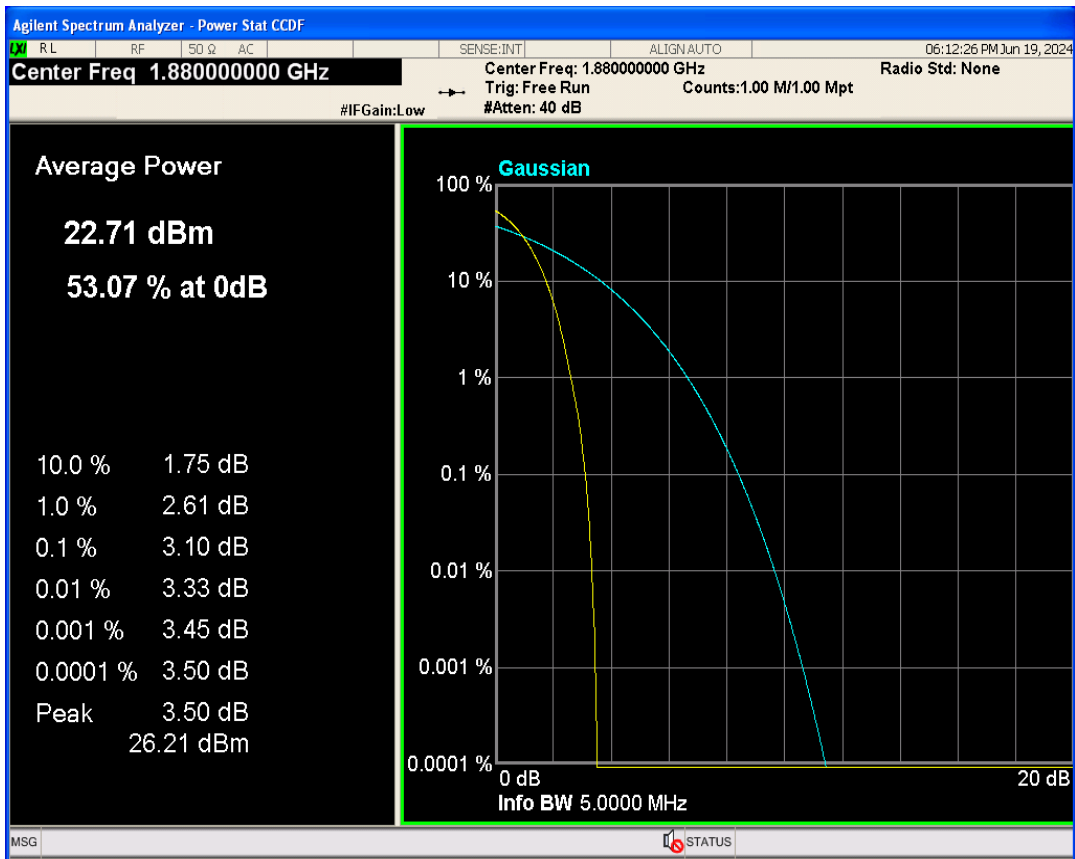
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 3.17        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 3.10        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 2.93        | 13              | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 3.01        | 13              | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 3.17        | 13              | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 3.22        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 3.04        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3.08        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3.08        | 13              | PASS    |

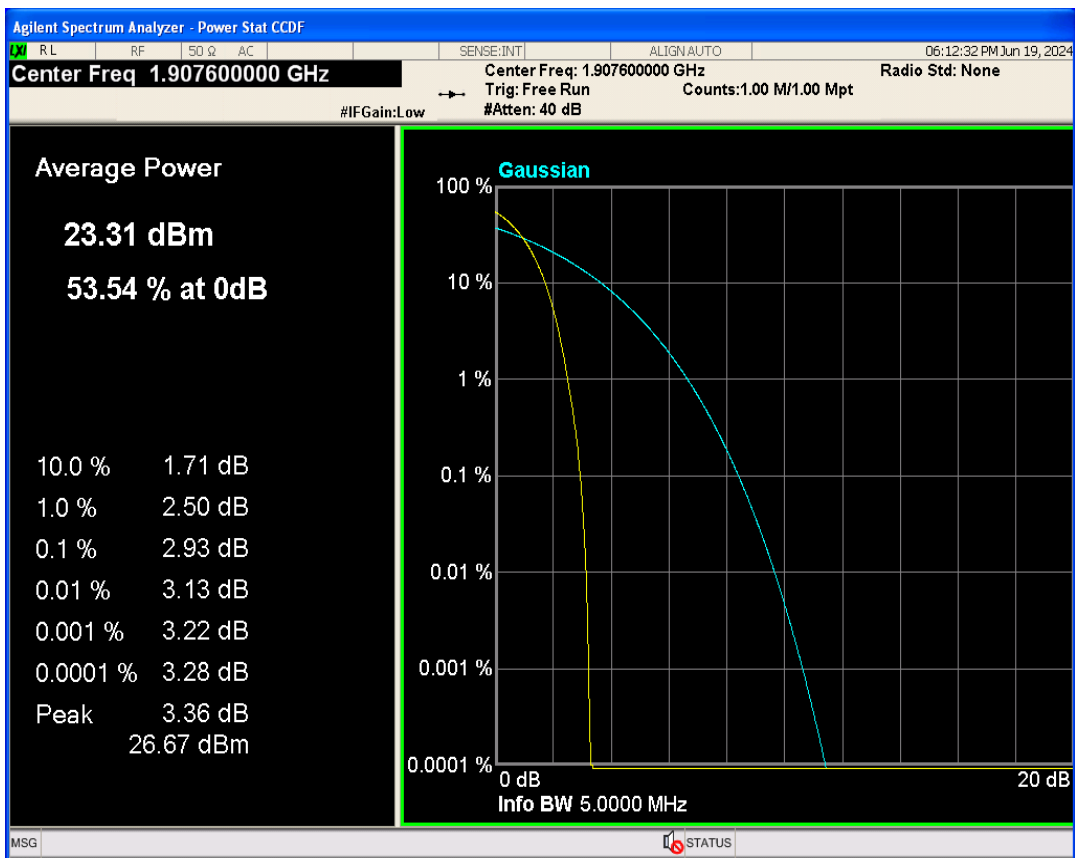
WCDMA Band2 Channel=9262



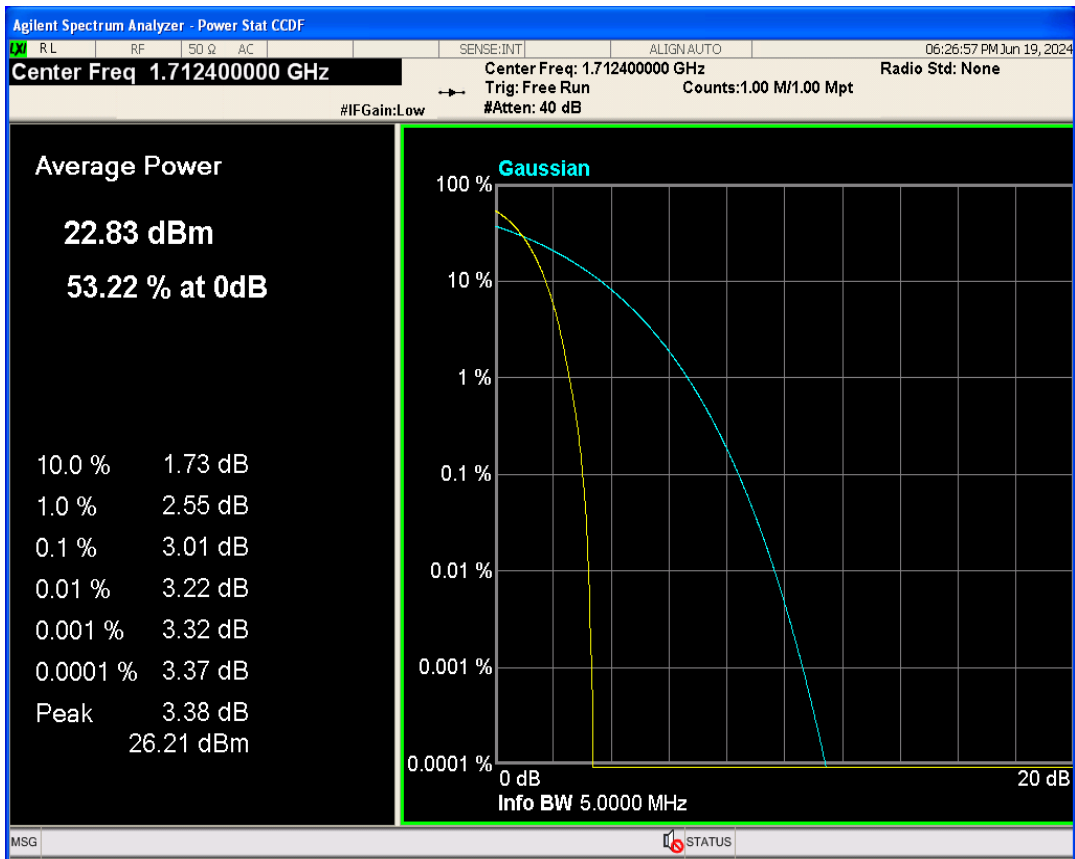
WCDMA Band2 Channel=9400



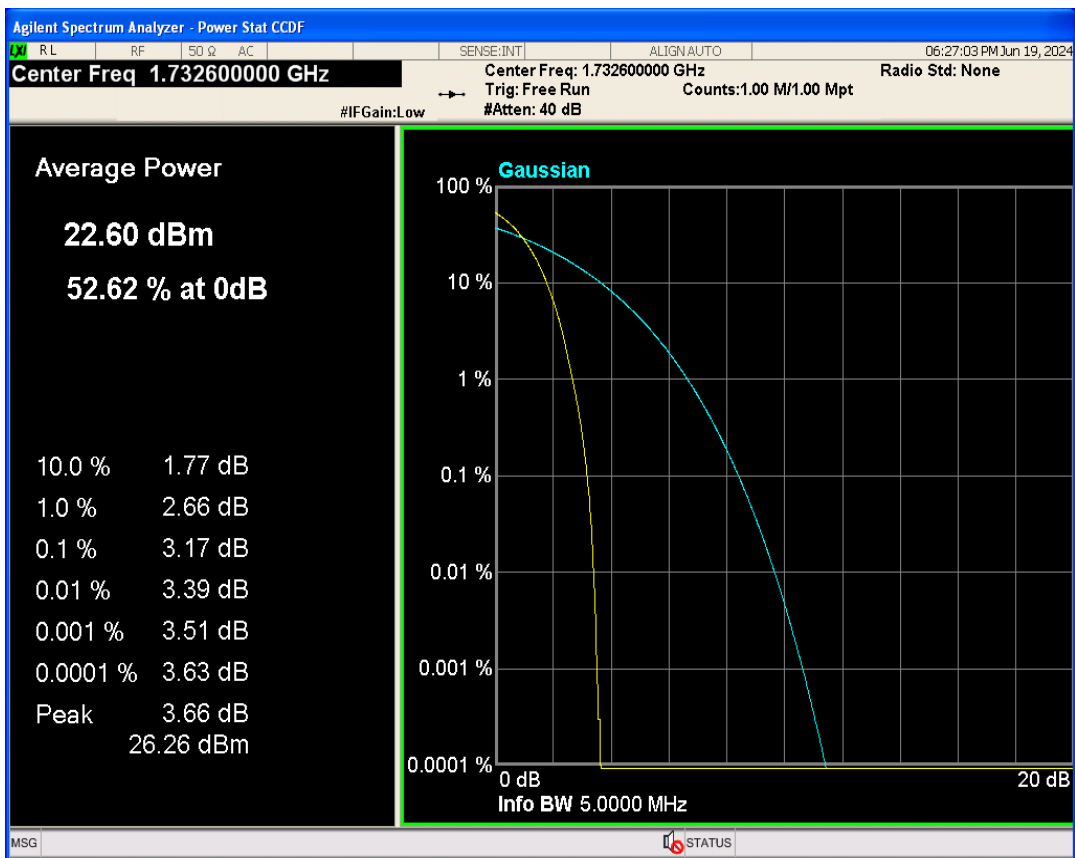
WCDMA Band2 Channel=9538



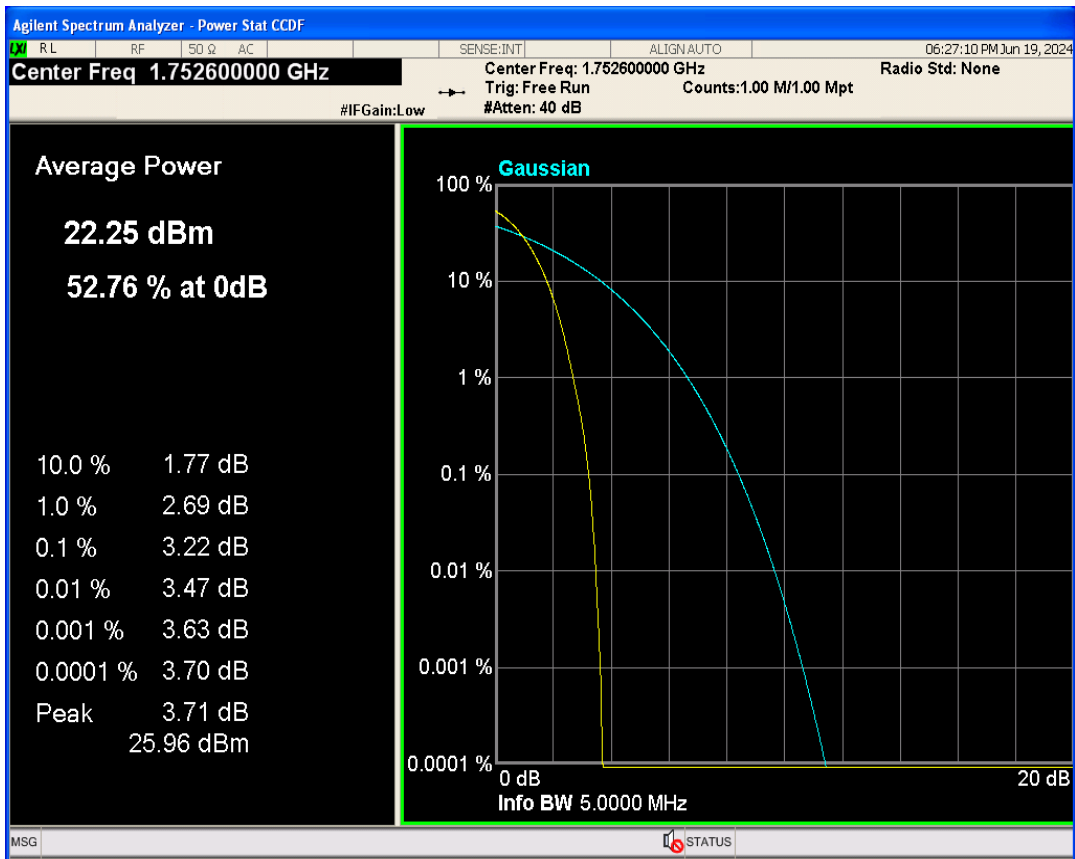
WCDMA Band4 Channel=1312



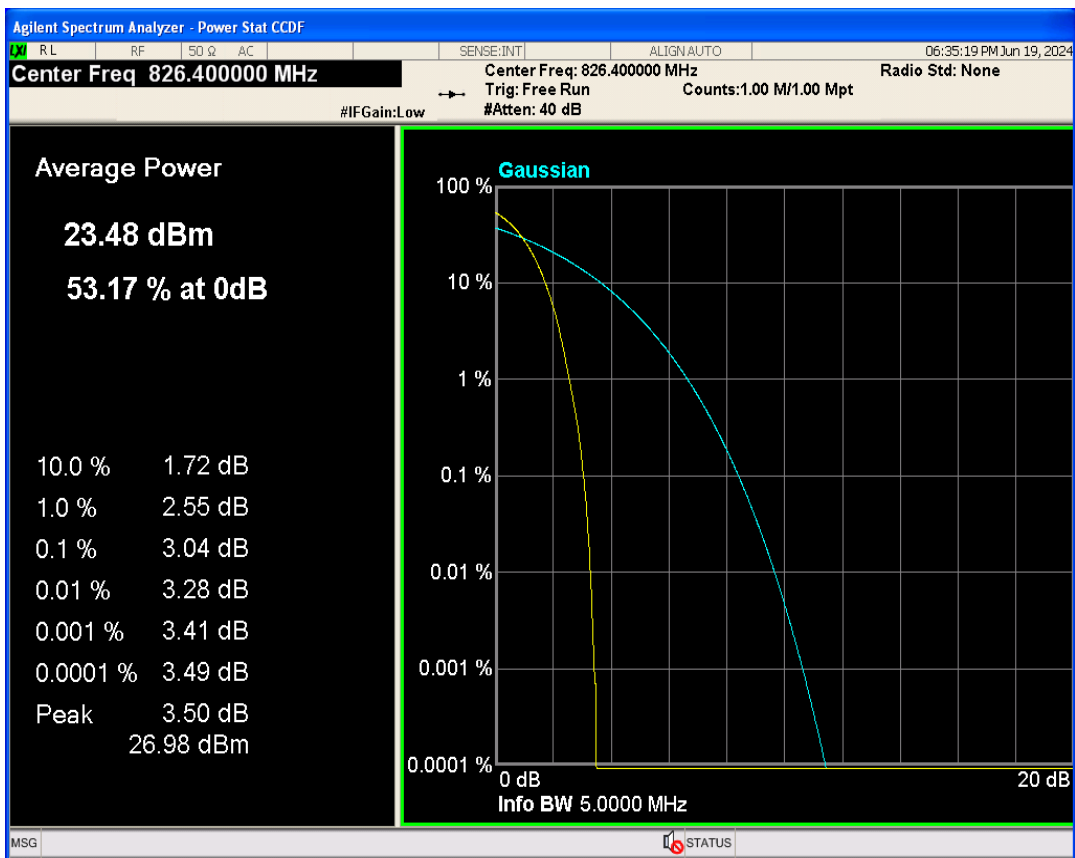
WCDMA Band4 Channel=1413



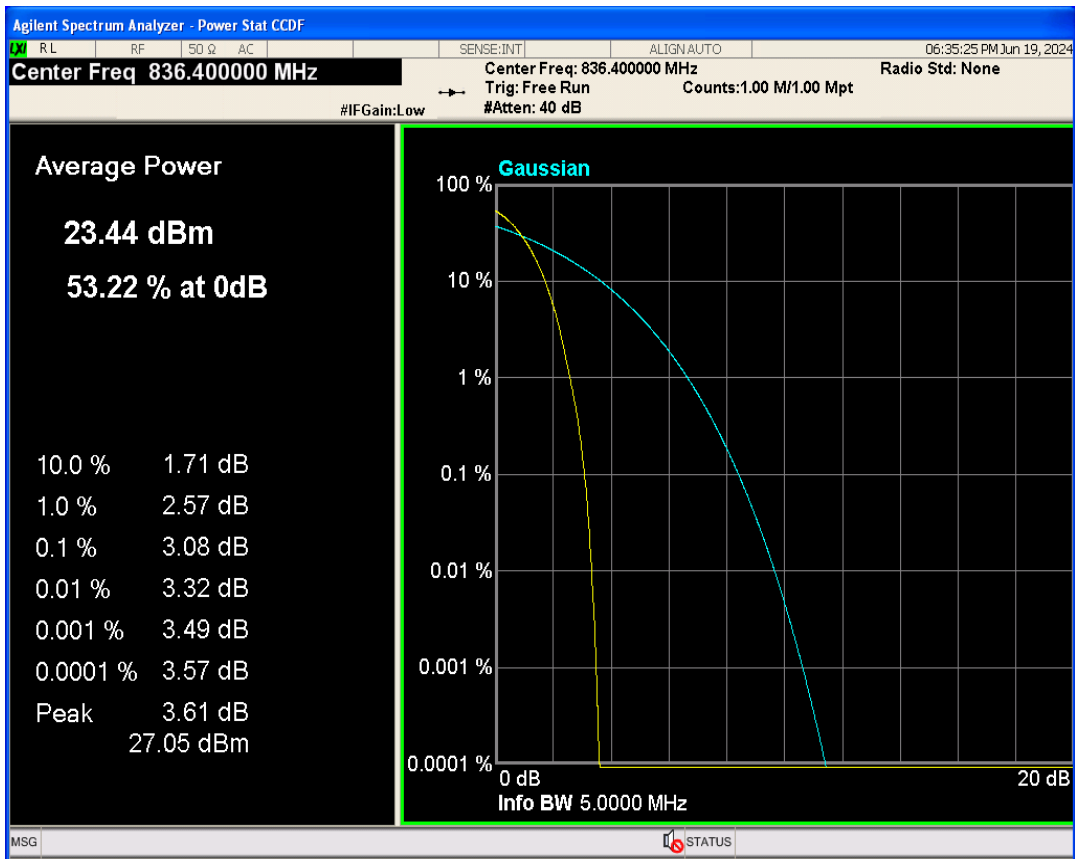
WCDMA Band4 Channel=1513



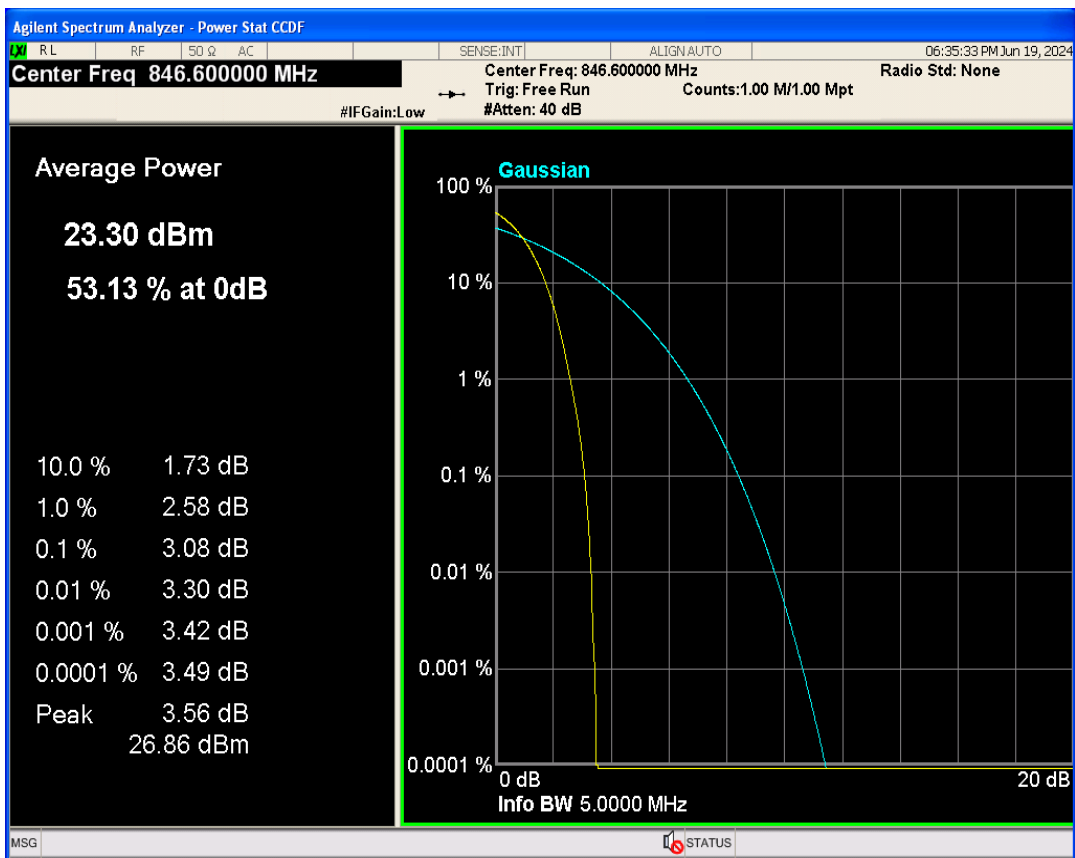
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



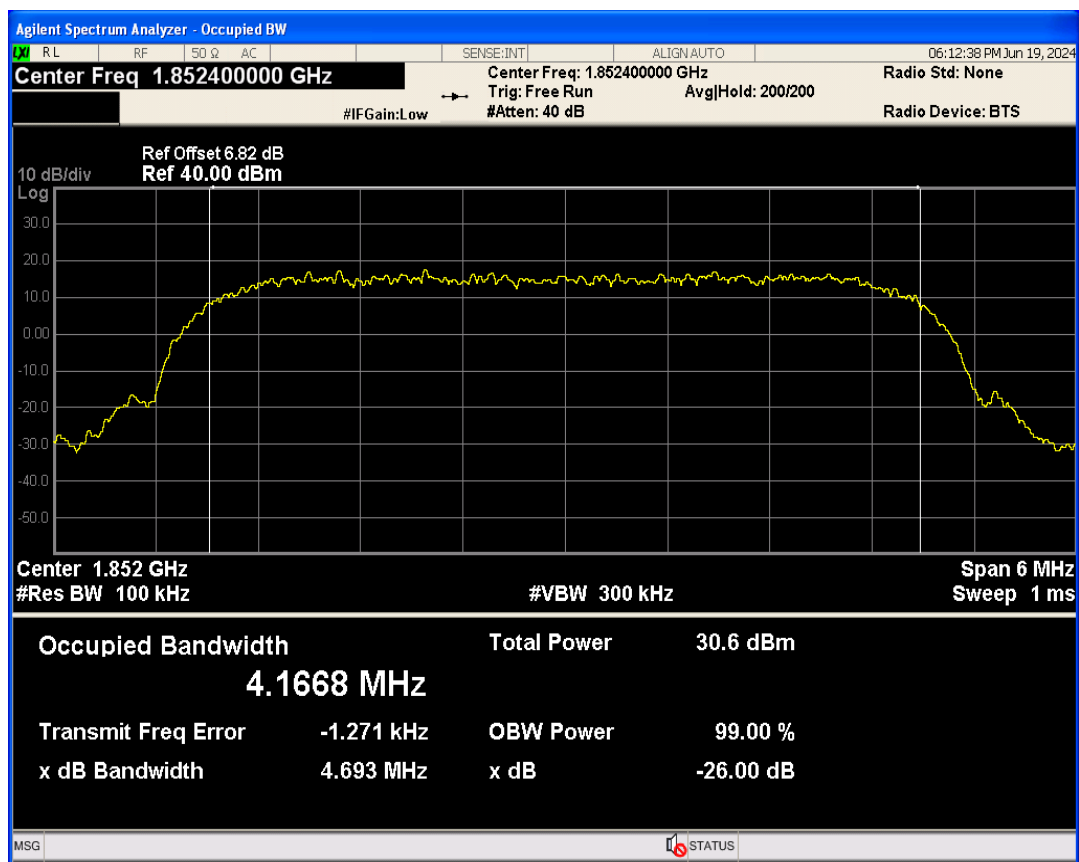
WCDMA Band5 Channel=4233



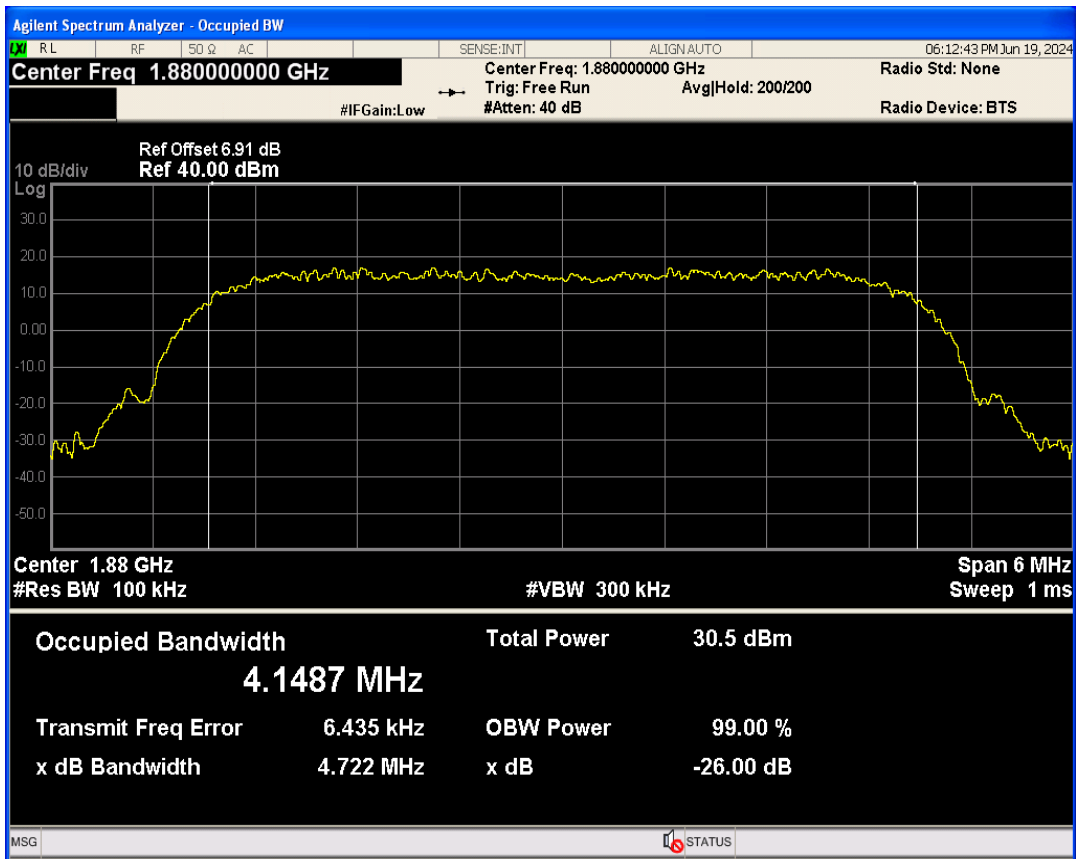
04 Occupied bandwidth

| Band        | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-------------|---------|-----------------|---------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 4166.790      | 4692.873        | PASS    |
| WCDMA Band2 | 9400    | 1880            | 4148.652      | 4721.550        | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 4162.313      | 4683.730        | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 4148.129      | 4692.694        | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 4155.071      | 4709.108        | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 4158.001      | 4666.387        | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 4164.836      | 4694.435        | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 4167.213      | 4701.919        | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 4166.215      | 4701.762        | PASS    |

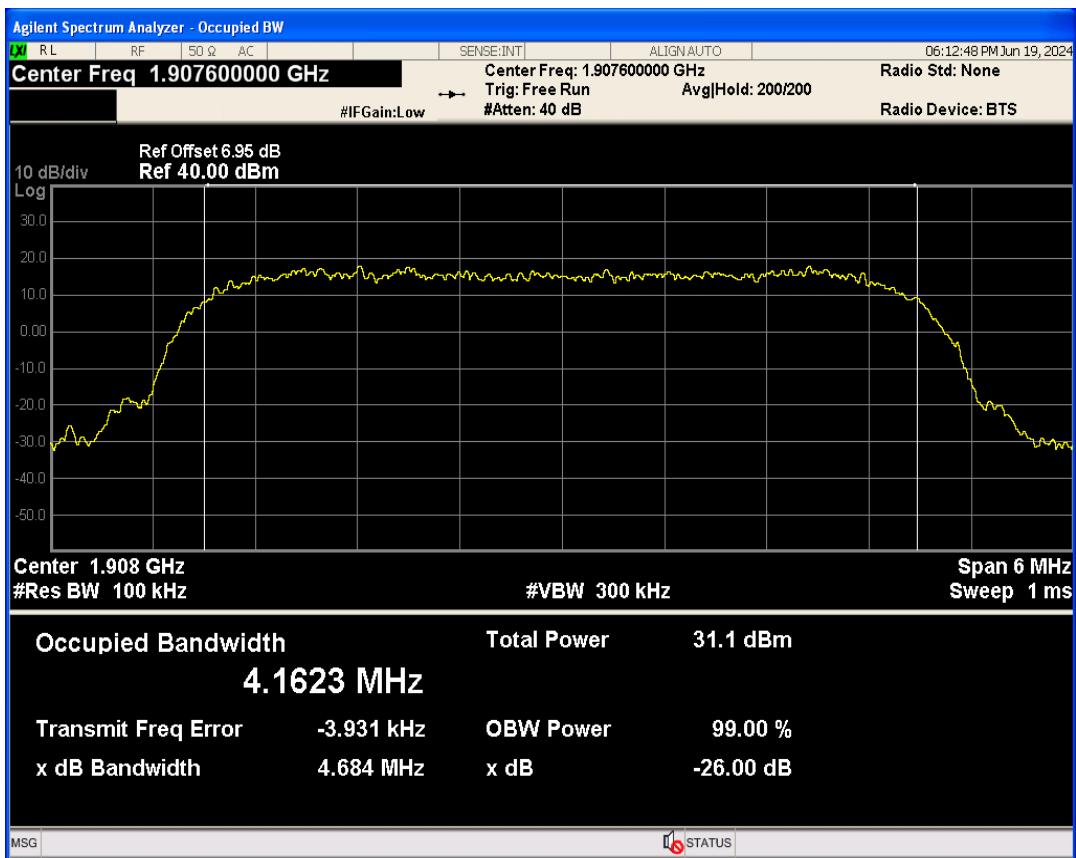
WCDMA Band2 Channel=9262



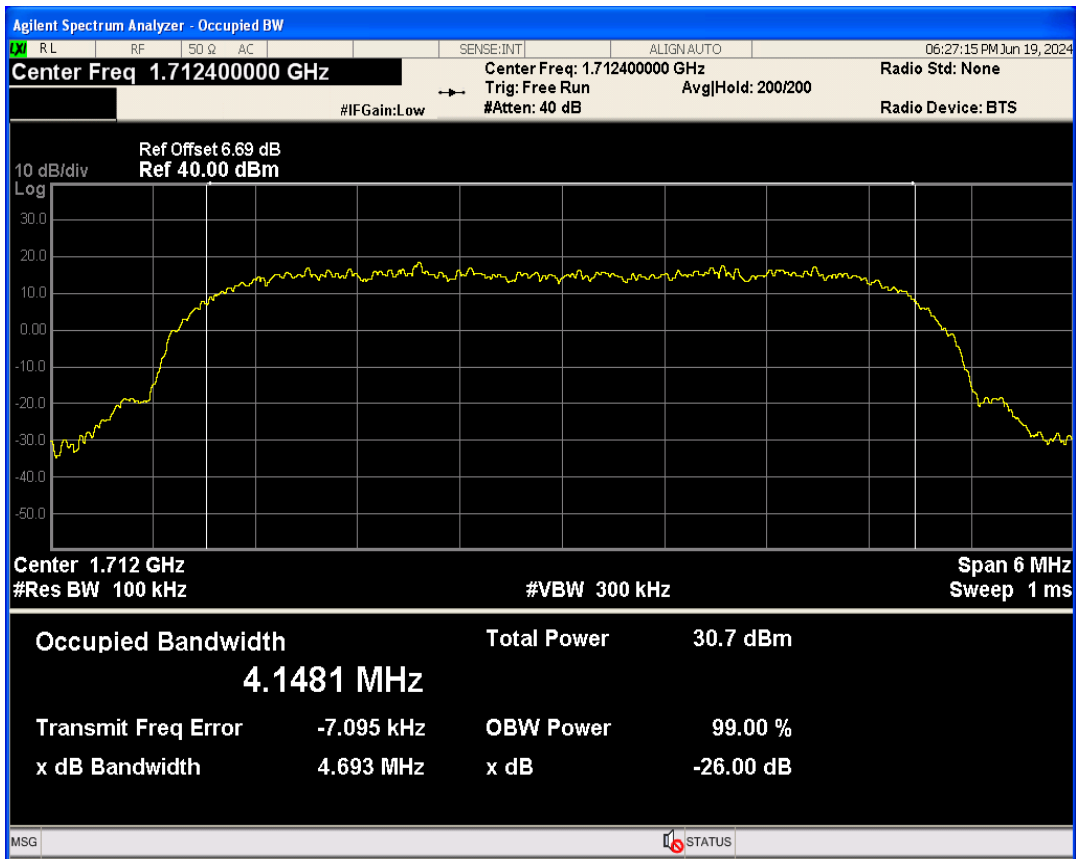
WCDMA Band2 Channel=9400



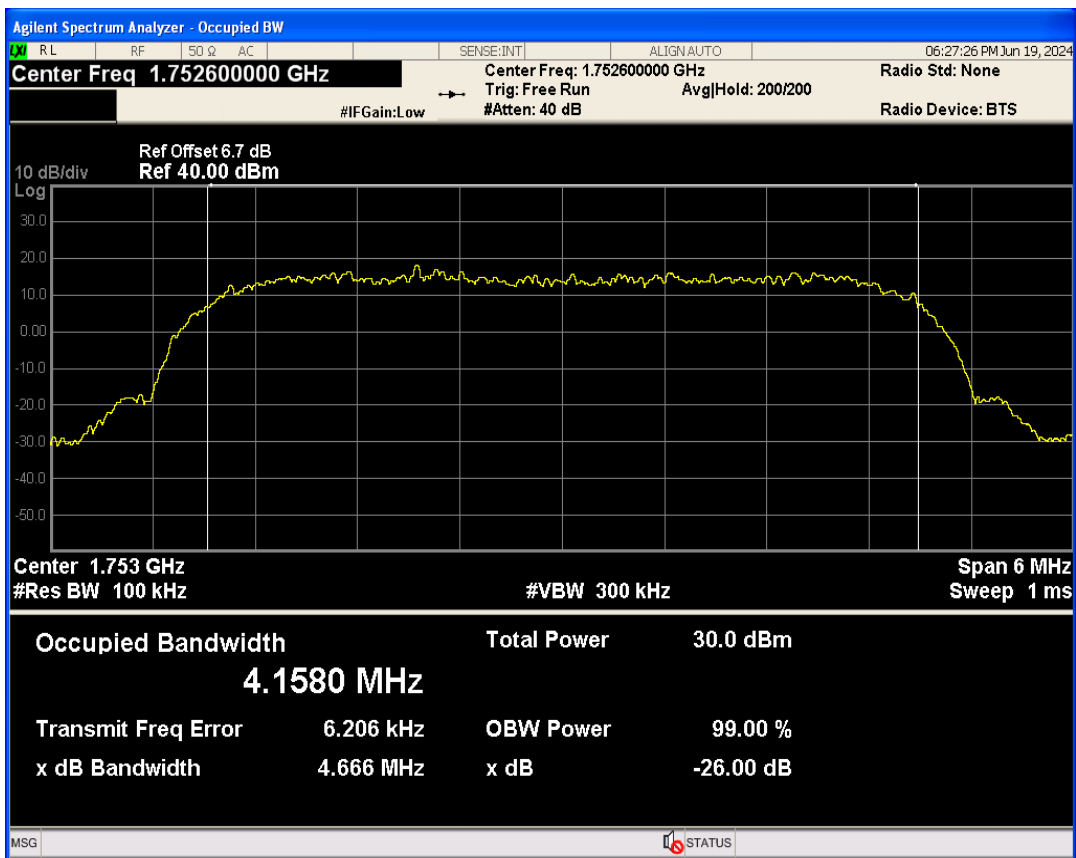
WCDMA Band2 Channel=9538



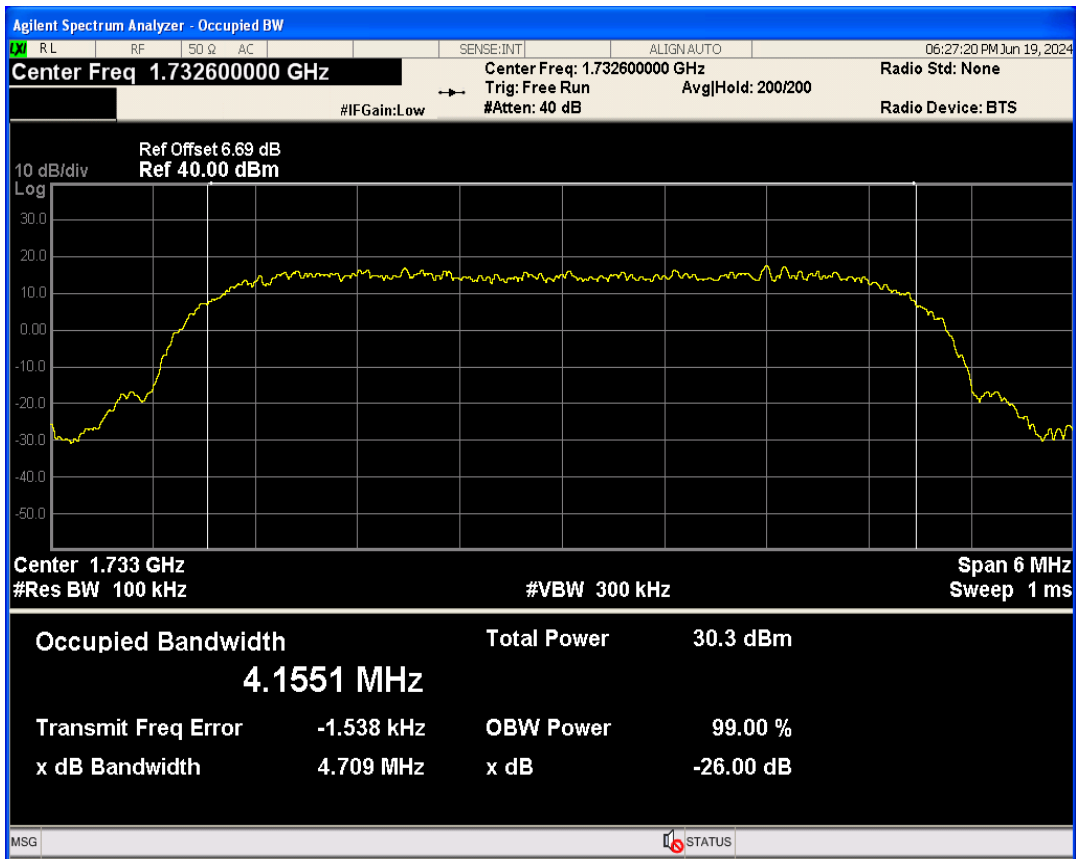
WCDMA Band4 Channel=1312



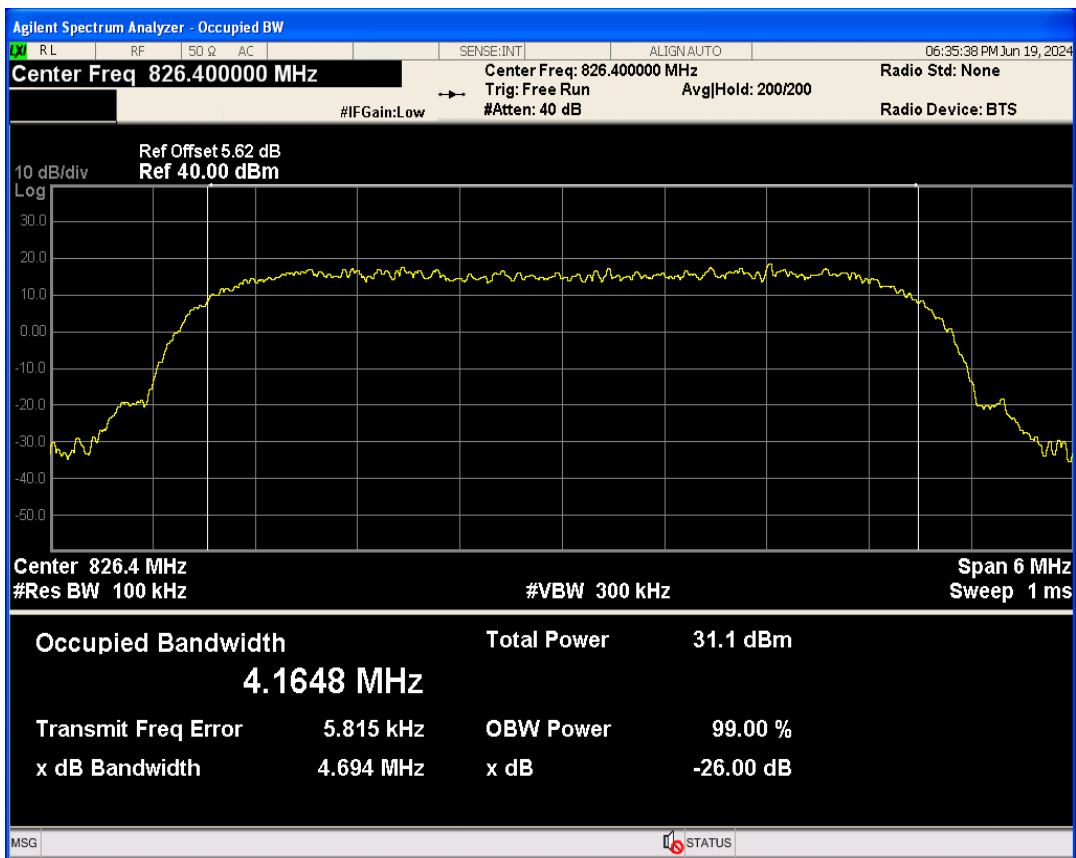
WCDMA Band4 Channel=1513



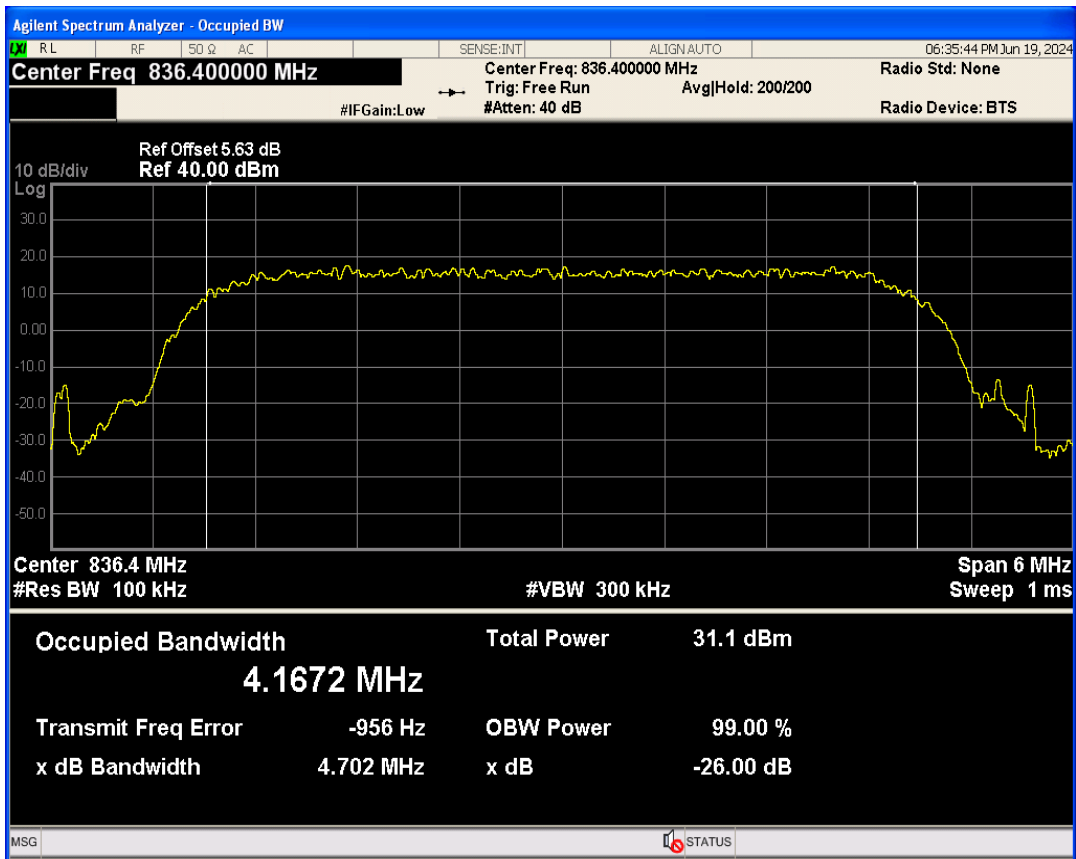
WCDMA Band4 Channel=1413



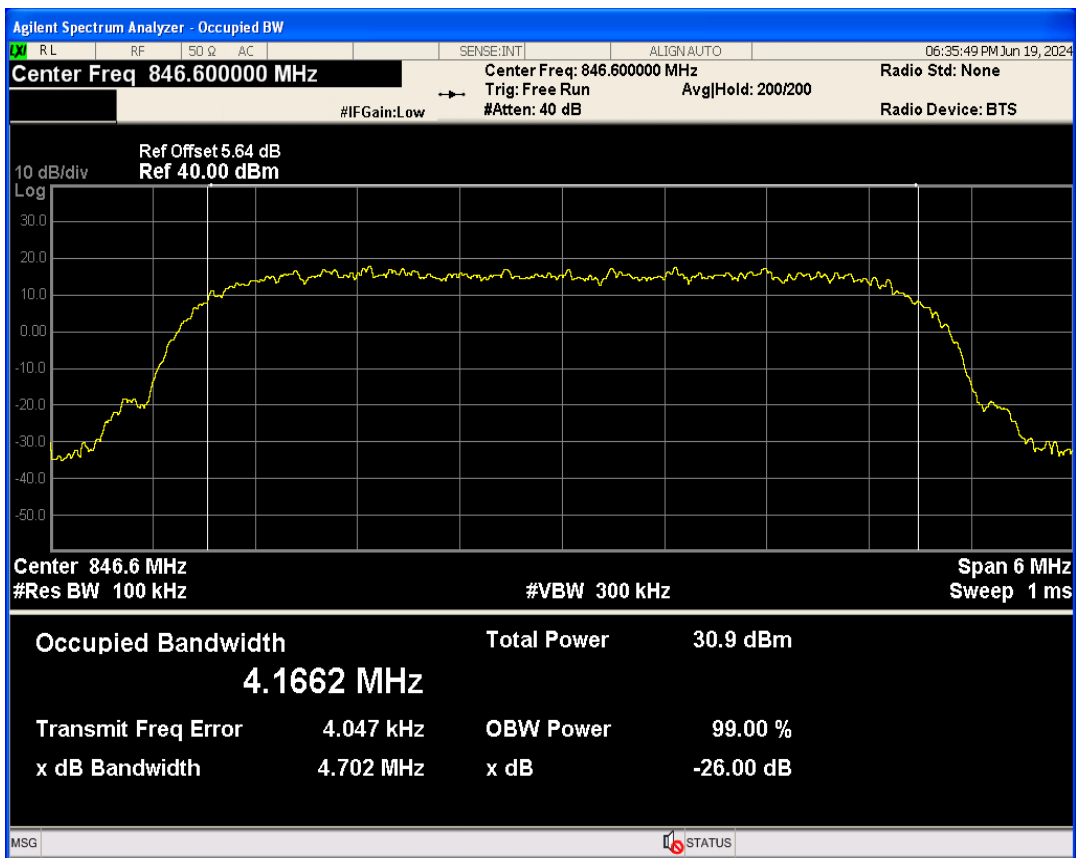
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



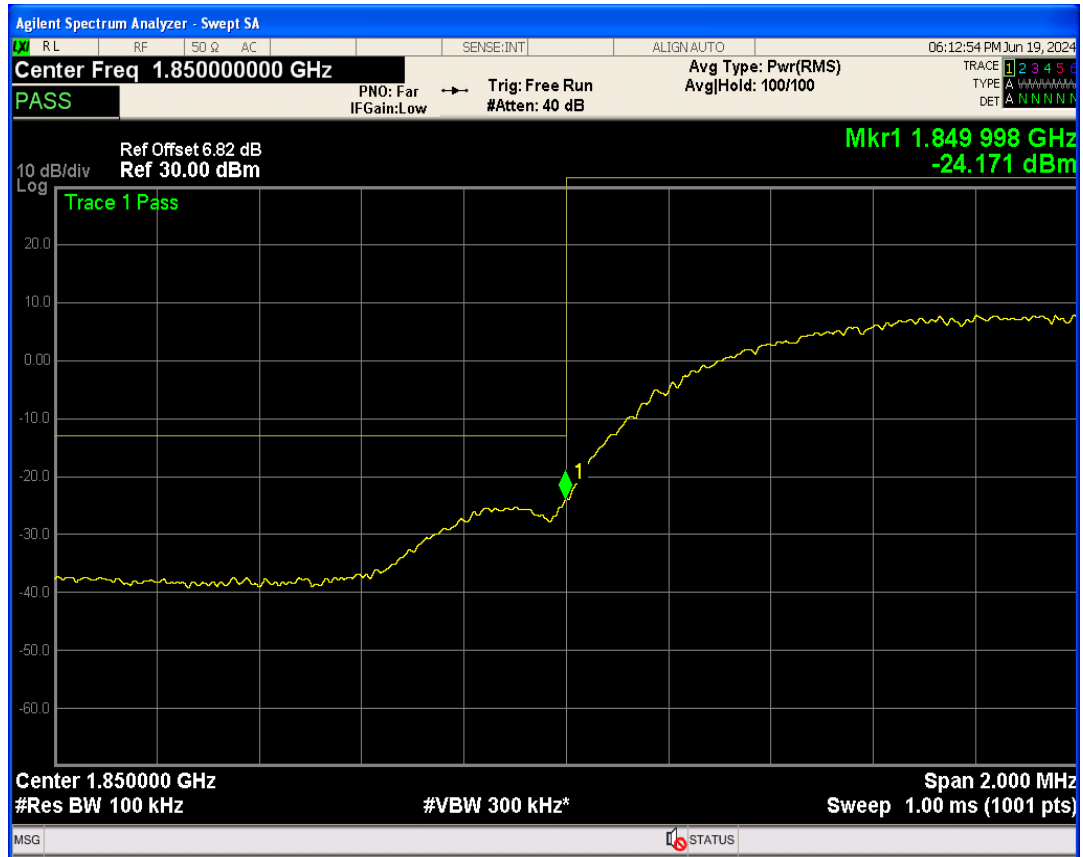
WCDMA Band5 Channel=4233



05 Band edge

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 1850.00         | -24.17           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 1910.00         | -23.34           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 1710.00         | -24.22           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 1755.00         | -24.74           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 824.00          | -22.66           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 849.00          | -23.54           | -13         | PASS    |

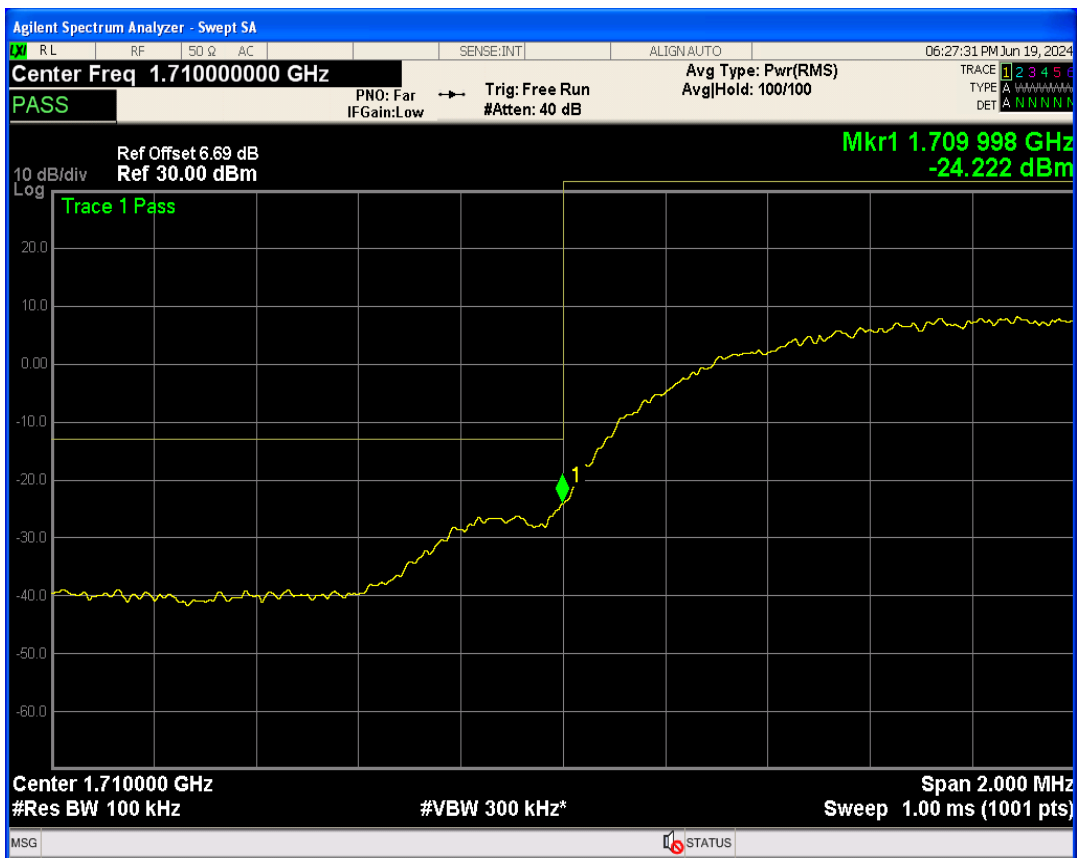
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



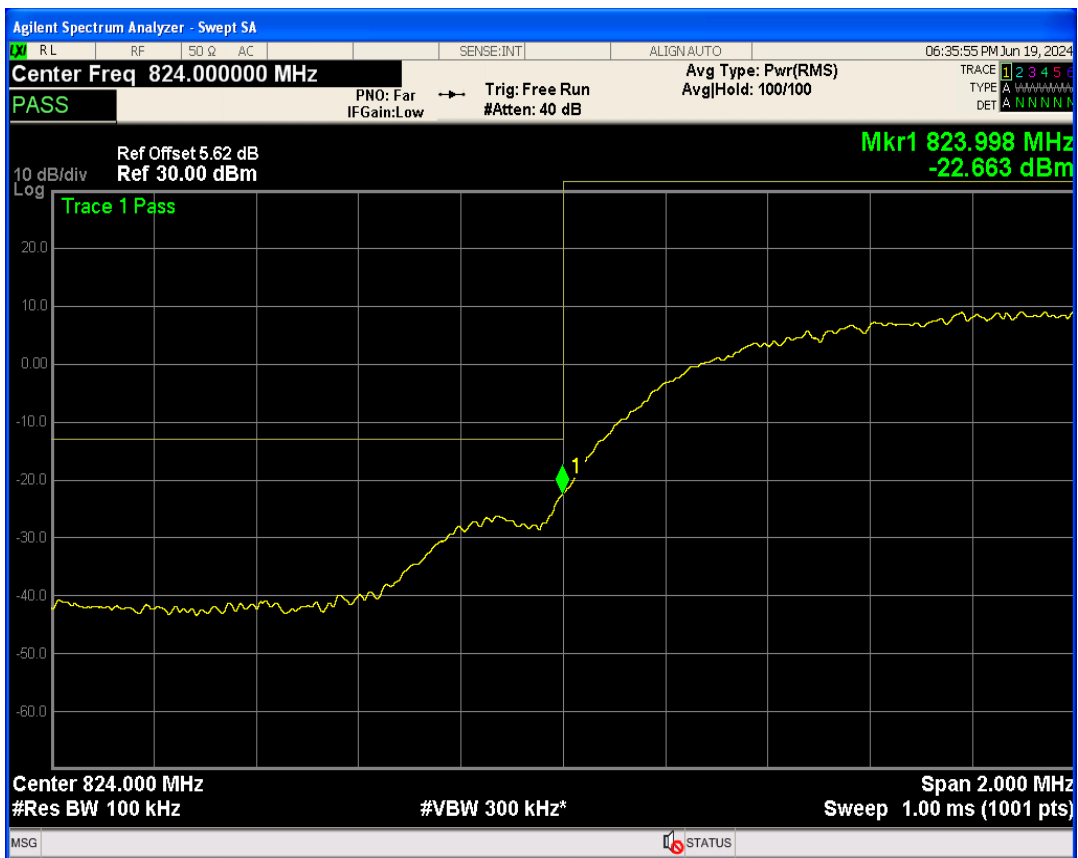
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



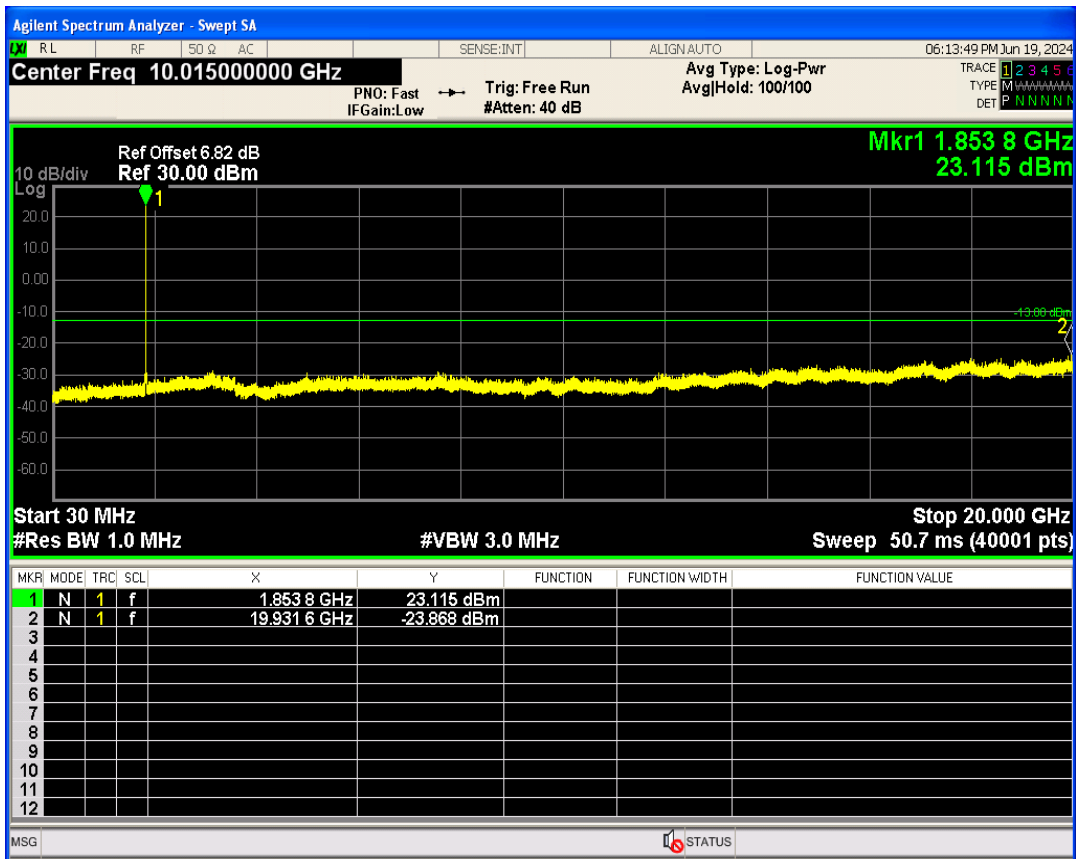
WCDMA Band5 Channel=4233



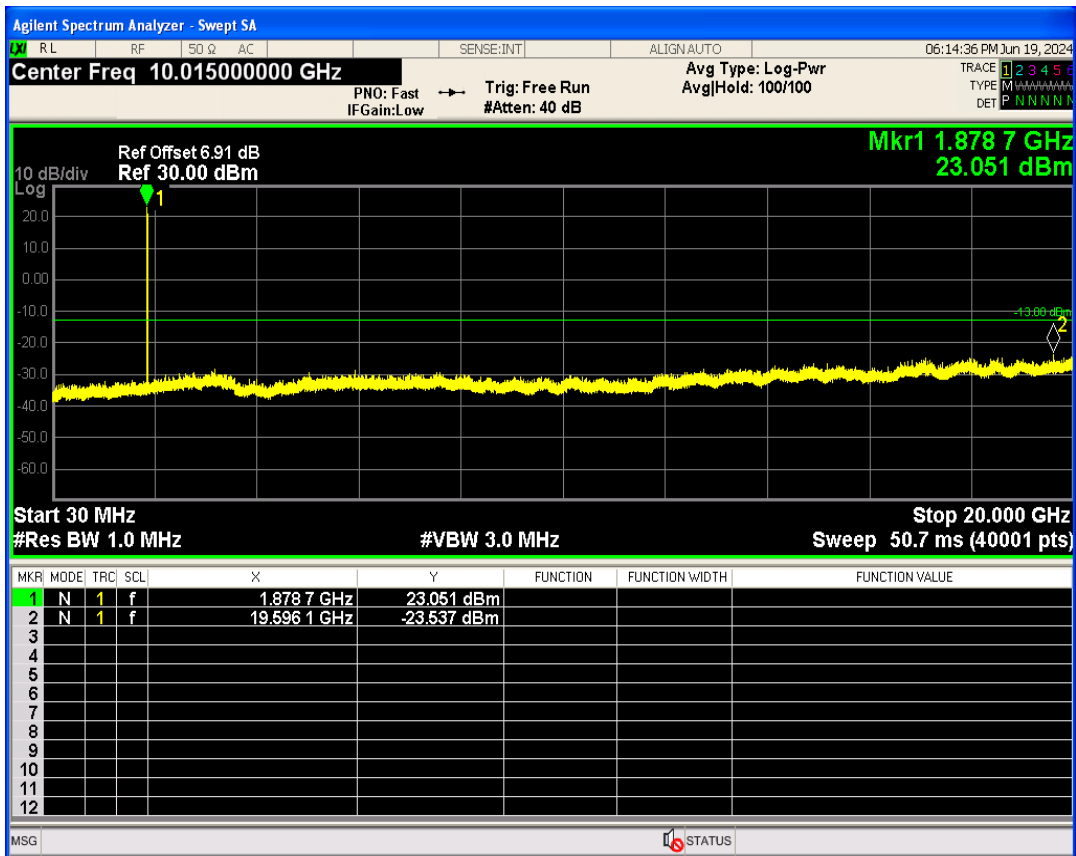
## 06 Out-of-band emissions

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 19931.60        | -23.86           | -13         | PASS    |
| WCDMA Band2 | 9400    | 1880            | 19596.11        | -23.53           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 19832.25        | -24.01           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 18469.30        | -24.24           | -13         | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 19895.66        | -24.83           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 19977.03        | -24.27           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 7579.28         | -30.05           | -13         | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3010.78         | -30.15           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3149.61         | -30.47           | -13         | PASS    |

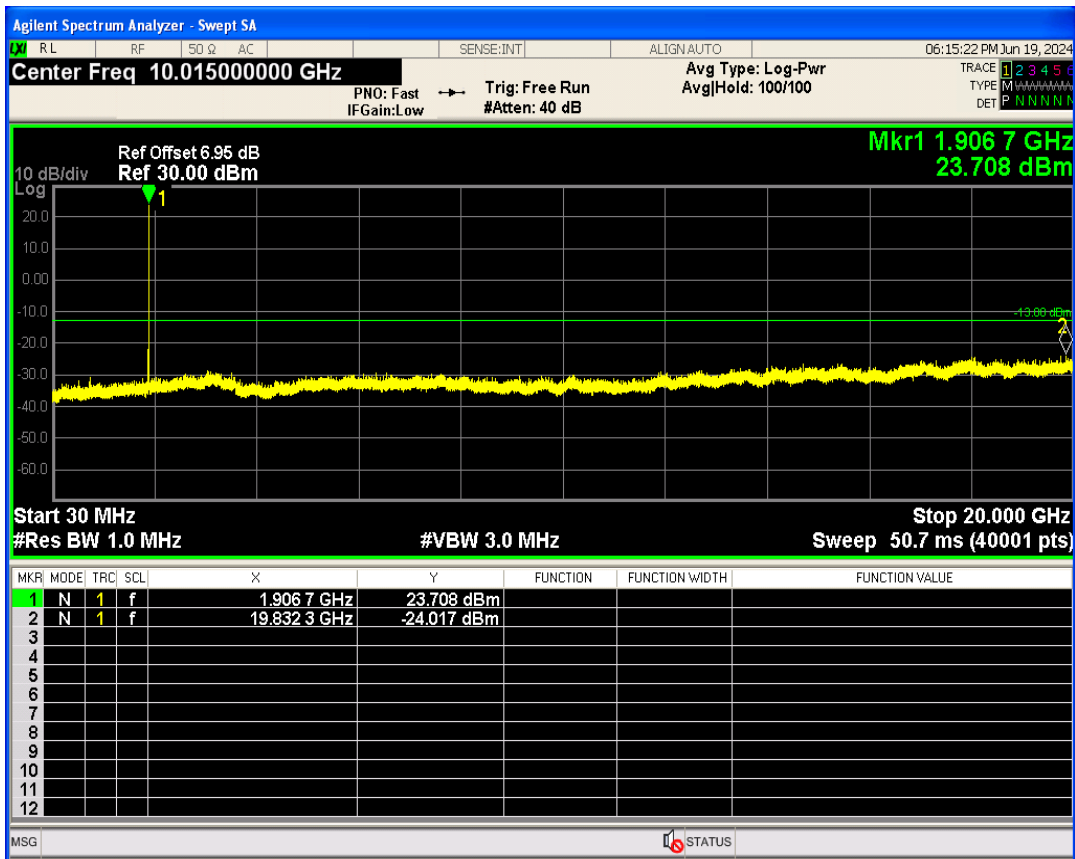
WCDMA Band2 Channel=9262



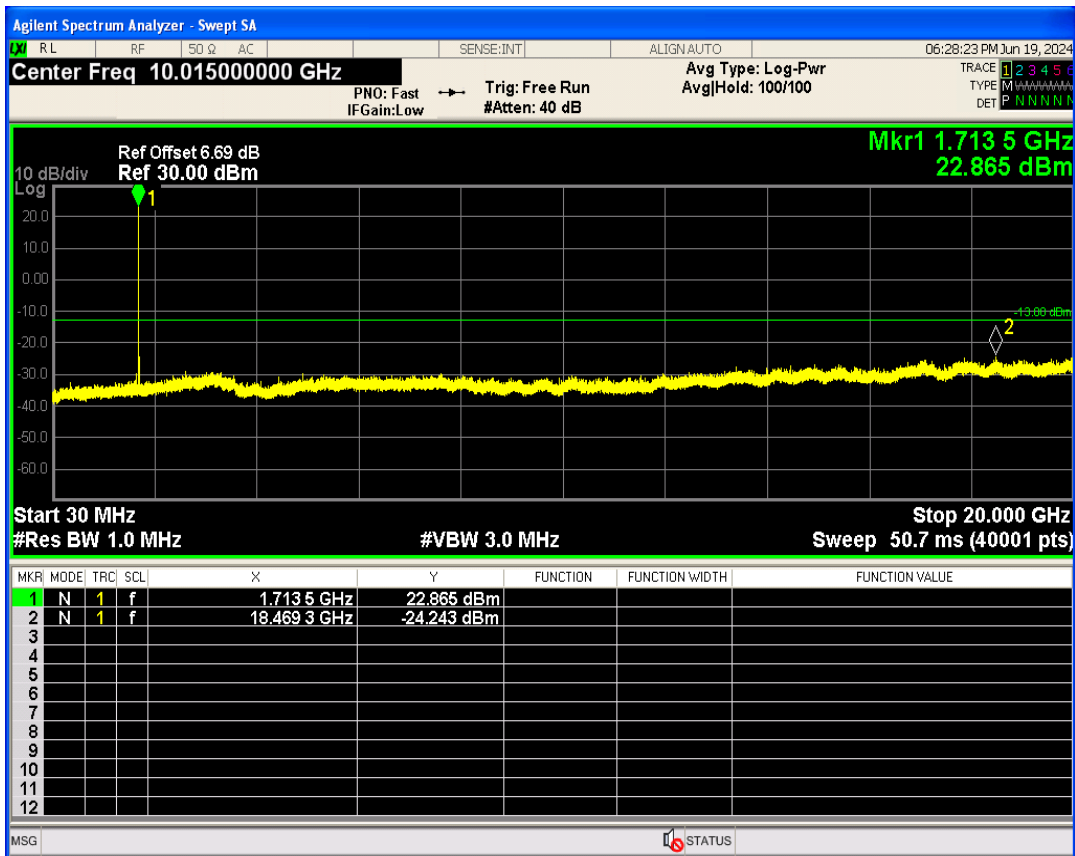
WCDMA Band2 Channel=9400



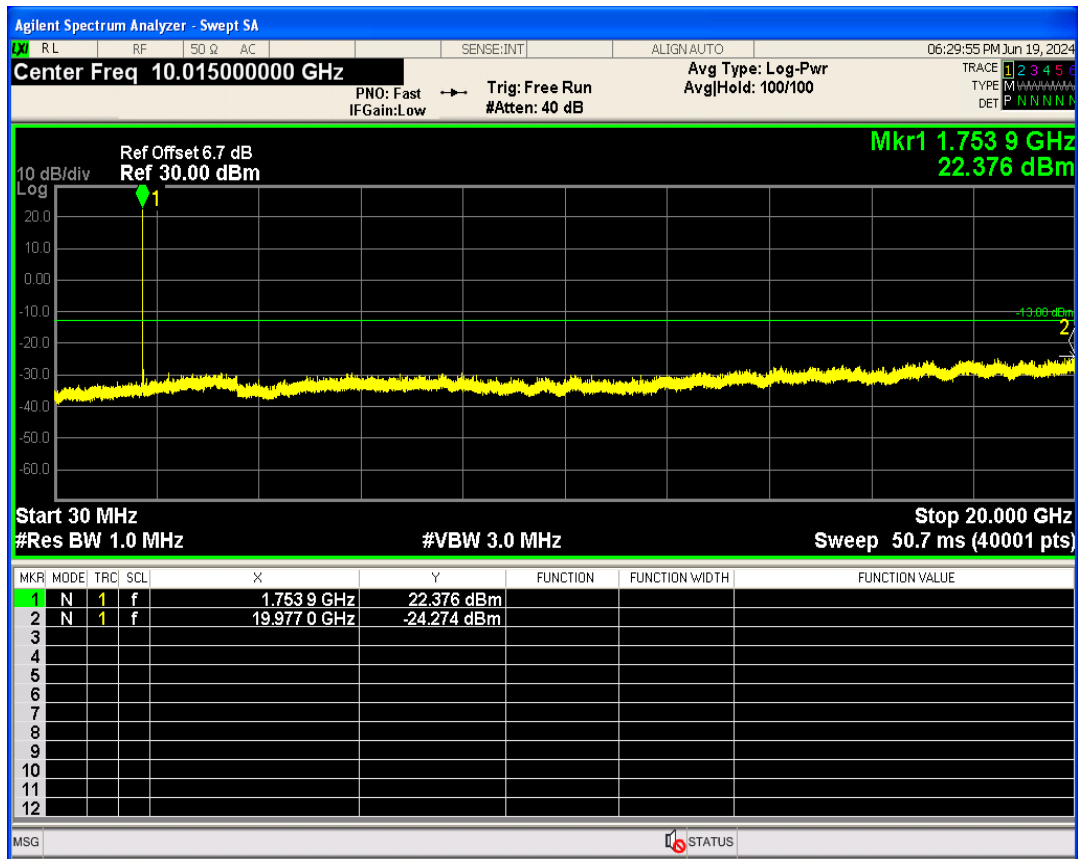
WCDMA Band2 Channel=9538



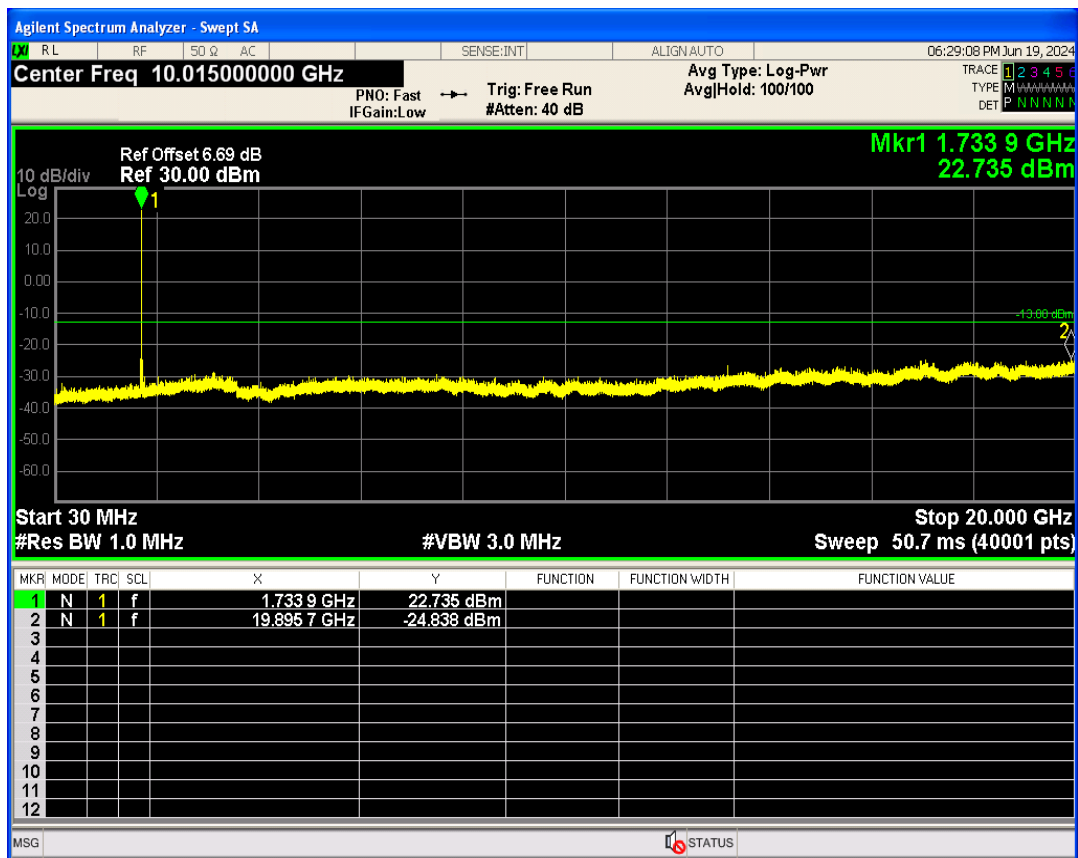
WCDMA Band4 Channel=1312



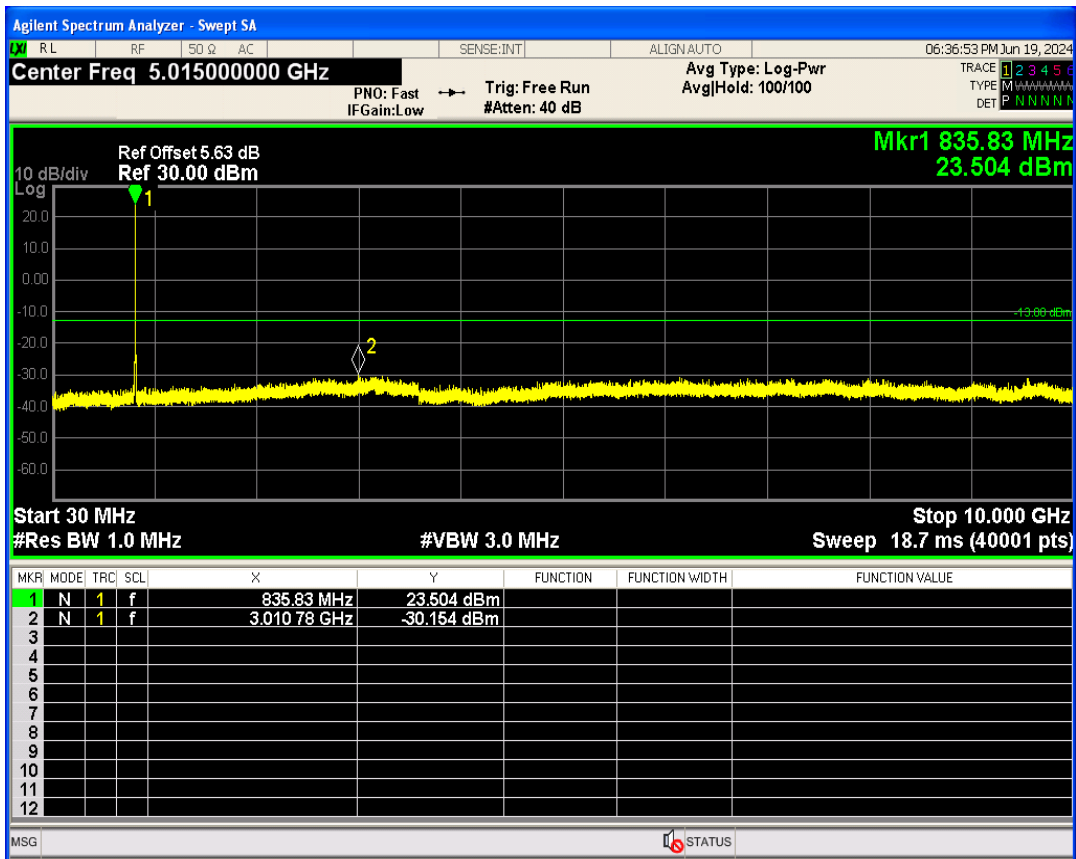
WCDMA Band4 Channel=1513



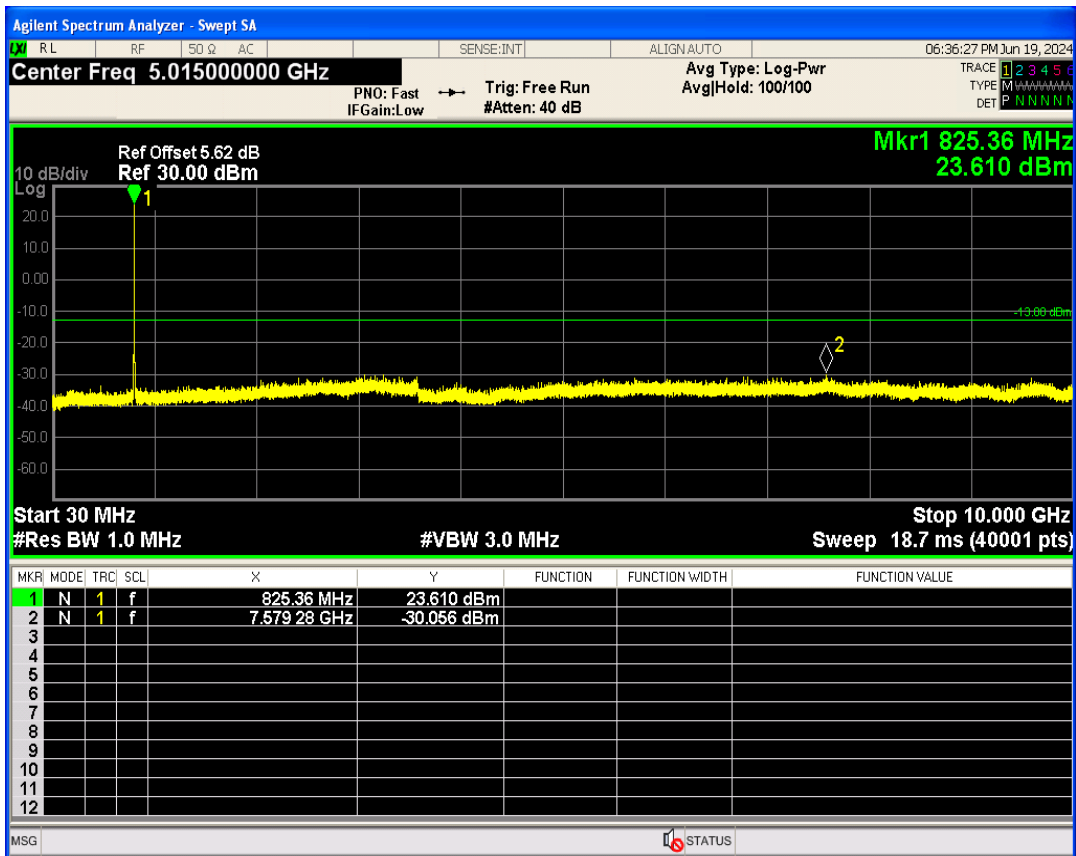
WCDMA Band4 Channel=1413



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233

