

## 01 Conducted output power

| Band                 | Channel | Frequency (MHz) | Power (dBm) | high Limit (dBm) | Verdict |
|----------------------|---------|-----------------|-------------|------------------|---------|
| HSDPA Band2 Subtest1 | 9262    | 1852.4          | 21.59       | 37               | PASS    |
| HSDPA Band2 Subtest2 | 9262    | 1852.4          | 21.49       | 37               | PASS    |
| HSDPA Band2 Subtest3 | 9262    | 1852.4          | 20.50       | 37               | PASS    |
| HSDPA Band2 Subtest4 | 9262    | 1852.4          | 20.18       | 37               | PASS    |
| HSDPA Band2 Subtest1 | 9400    | 1880            | 21.92       | 37               | PASS    |
| HSDPA Band2 Subtest2 | 9400    | 1880            | 21.47       | 37               | PASS    |
| HSDPA Band2 Subtest3 | 9400    | 1880            | 20.67       | 37               | PASS    |
| HSDPA Band2 Subtest4 | 9400    | 1880            | 20.30       | 37               | PASS    |
| HSDPA Band2 Subtest1 | 9538    | 1907.6          | 21.68       | 37               | PASS    |
| HSDPA Band2 Subtest2 | 9538    | 1907.6          | 21.39       | 37               | PASS    |
| HSDPA Band2 Subtest3 | 9538    | 1907.6          | 20.41       | 37               | PASS    |
| HSDPA Band2 Subtest4 | 9538    | 1907.6          | 20.49       | 37               | PASS    |
| HSUPA Band2 Subtest1 | 9262    | 1852.4          | 20.87       | 37               | PASS    |
| HSUPA Band2 Subtest2 | 9262    | 1852.4          | 21.67       | 37               | PASS    |
| HSUPA Band2 Subtest3 | 9262    | 1852.4          | 21.03       | 37               | PASS    |
| HSUPA Band2 Subtest4 | 9262    | 1852.4          | 21.38       | 37               | PASS    |
| HSUPA Band2 Subtest5 | 9262    | 1852.4          | 20.98       | 37               | PASS    |
| HSUPA Band2 Subtest1 | 9400    | 1880            | 21.09       | 37               | PASS    |
| HSUPA Band2 Subtest2 | 9400    | 1880            | 21.82       | 37               | PASS    |
| HSUPA Band2 Subtest3 | 9400    | 1880            | 21.29       | 37               | PASS    |
| HSUPA Band2 Subtest4 | 9400    | 1880            | 21.81       | 37               | PASS    |
| HSUPA Band2 Subtest5 | 9400    | 1880            | 21.10       | 37               | PASS    |
| HSUPA Band2 Subtest1 | 9538    | 1907.6          | 20.78       | 37               | PASS    |
| HSUPA Band2 Subtest2 | 9538    | 1907.6          | 21.68       | 37               | PASS    |
| HSUPA Band2 Subtest3 | 9538    | 1907.6          | 21.21       | 37               | PASS    |
| HSUPA Band2 Subtest4 | 9538    | 1907.6          | 21.59       | 37               | PASS    |
| HSUPA Band2 Subtest5 | 9538    | 1907.6          | 21.03       | 37               | PASS    |
| WCDMA Band2          | 9262    | 1852.4          | 22.43       | 37               | PASS    |
| WCDMA Band2          | 9400    | 1880            | 22.76       | 37               | PASS    |
| WCDMA Band2          | 9538    | 1907.6          | 22.54       | 37               | PASS    |
| HSDPA Band4 Subtest1 | 1312    | 1712.4          | 22.59       | 37               | PASS    |
| HSDPA Band4 Subtest2 | 1312    | 1712.4          | 22.08       | 37               | PASS    |
| HSDPA Band4 Subtest3 | 1312    | 1712.4          | 21.15       | 37               | PASS    |
| HSDPA Band4 Subtest4 | 1312    | 1712.4          | 21.09       | 37               | PASS    |
| HSDPA Band4 Subtest1 | 1413    | 1732.6          | 22.29       | 37               | PASS    |
| HSDPA Band4 Subtest2 | 1413    | 1732.6          | 22.10       | 37               | PASS    |
| HSDPA Band4 Subtest3 | 1413    | 1732.6          | 21.19       | 37               | PASS    |
| HSDPA Band4 Subtest4 | 1413    | 1732.6          | 21.05       | 37               | PASS    |
| HSDPA Band4 Subtest1 | 1513    | 1752.6          | 22.52       | 37               | PASS    |
| HSDPA Band4 Subtest2 | 1513    | 1752.6          | 22.21       | 37               | PASS    |
| HSDPA Band4 Subtest3 | 1513    | 1752.6          | 20.86       | 37               | PASS    |

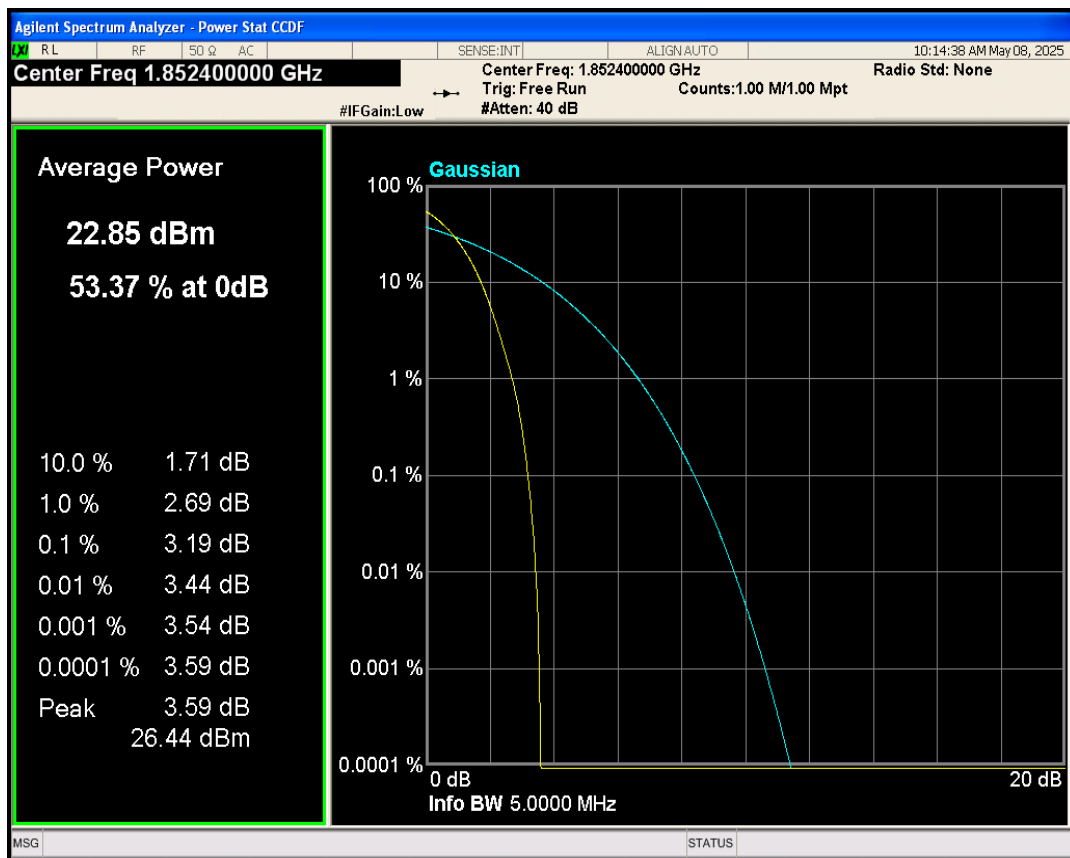
|                      |      |        |       |    |      |
|----------------------|------|--------|-------|----|------|
| HSDPA Band4 Subtest4 | 1513 | 1752.6 | 20.79 | 37 | PASS |
| HSUPA Band4 Subtest1 | 1312 | 1712.4 | 21.99 | 37 | PASS |
| HSUPA Band4 Subtest2 | 1312 | 1712.4 | 22.56 | 37 | PASS |
| HSUPA Band4 Subtest3 | 1312 | 1712.4 | 22.02 | 37 | PASS |
| HSUPA Band4 Subtest4 | 1312 | 1712.4 | 22.53 | 37 | PASS |
| HSUPA Band4 Subtest5 | 1312 | 1712.4 | 21.45 | 37 | PASS |
| HSUPA Band4 Subtest1 | 1413 | 1732.6 | 21.68 | 37 | PASS |
| HSUPA Band4 Subtest2 | 1413 | 1732.6 | 22.37 | 37 | PASS |
| HSUPA Band4 Subtest3 | 1413 | 1732.6 | 21.70 | 37 | PASS |
| HSUPA Band4 Subtest4 | 1413 | 1732.6 | 22.07 | 37 | PASS |
| HSUPA Band4 Subtest5 | 1413 | 1732.6 | 21.66 | 37 | PASS |
| HSUPA Band4 Subtest1 | 1513 | 1752.6 | 21.87 | 37 | PASS |
| HSUPA Band4 Subtest2 | 1513 | 1752.6 | 22.57 | 37 | PASS |
| HSUPA Band4 Subtest3 | 1513 | 1752.6 | 21.74 | 37 | PASS |
| HSUPA Band4 Subtest4 | 1513 | 1752.6 | 22.29 | 37 | PASS |
| HSUPA Band4 Subtest5 | 1513 | 1752.6 | 21.83 | 37 | PASS |
| WCDMA Band4          | 1312 | 1712.4 | 22.87 | 37 | PASS |
| WCDMA Band4          | 1413 | 1732.6 | 22.72 | 37 | PASS |
| WCDMA Band4          | 1513 | 1752.6 | 22.92 | 37 | PASS |
| HSDPA Band5 Subtest1 | 4132 | 826.4  | 21.95 | 37 | PASS |
| HSDPA Band5 Subtest2 | 4132 | 826.4  | 21.79 | 37 | PASS |
| HSDPA Band5 Subtest3 | 4132 | 826.4  | 20.80 | 37 | PASS |
| HSDPA Band5 Subtest4 | 4132 | 826.4  | 20.82 | 37 | PASS |
| HSDPA Band5 Subtest1 | 4182 | 836.4  | 22.16 | 37 | PASS |
| HSDPA Band5 Subtest2 | 4182 | 836.4  | 21.79 | 37 | PASS |
| HSDPA Band5 Subtest3 | 4182 | 836.4  | 20.86 | 37 | PASS |
| HSDPA Band5 Subtest4 | 4182 | 836.4  | 20.96 | 37 | PASS |
| HSDPA Band5 Subtest1 | 4233 | 846.6  | 22.14 | 37 | PASS |
| HSDPA Band5 Subtest2 | 4233 | 846.6  | 21.79 | 37 | PASS |
| HSDPA Band5 Subtest3 | 4233 | 846.6  | 20.56 | 37 | PASS |
| HSDPA Band5 Subtest4 | 4233 | 846.6  | 20.32 | 37 | PASS |
| HSUPA Band5 Subtest1 | 4132 | 826.4  | 21.36 | 37 | PASS |
| HSUPA Band5 Subtest2 | 4132 | 826.4  | 21.43 | 37 | PASS |
| HSUPA Band5 Subtest3 | 4132 | 826.4  | 21.18 | 37 | PASS |
| HSUPA Band5 Subtest4 | 4132 | 826.4  | 21.81 | 37 | PASS |
| HSUPA Band5 Subtest5 | 4132 | 826.4  | 21.08 | 37 | PASS |
| HSUPA Band5 Subtest1 | 4182 | 836.4  | 21.16 | 37 | PASS |
| HSUPA Band5 Subtest2 | 4182 | 836.4  | 21.78 | 37 | PASS |
| HSUPA Band5 Subtest3 | 4182 | 836.4  | 21.46 | 37 | PASS |
| HSUPA Band5 Subtest4 | 4182 | 836.4  | 21.89 | 37 | PASS |
| HSUPA Band5 Subtest5 | 4182 | 836.4  | 21.25 | 37 | PASS |
| HSUPA Band5 Subtest1 | 4233 | 846.6  | 21.15 | 37 | PASS |
| HSUPA Band5 Subtest2 | 4233 | 846.6  | 21.98 | 37 | PASS |
| HSUPA Band5 Subtest3 | 4233 | 846.6  | 21.57 | 37 | PASS |

|                      |      |       |       |    |      |
|----------------------|------|-------|-------|----|------|
| HSUPA Band5 Subtest4 | 4233 | 846.6 | 21.93 | 37 | PASS |
| HSUPA Band5 Subtest5 | 4233 | 846.6 | 21.28 | 37 | PASS |
| WCDMA Band5          | 4132 | 826.4 | 22.14 | 37 | PASS |
| WCDMA Band5          | 4182 | 836.4 | 22.37 | 37 | PASS |
| WCDMA Band5          | 4233 | 846.6 | 22.39 | 37 | PASS |

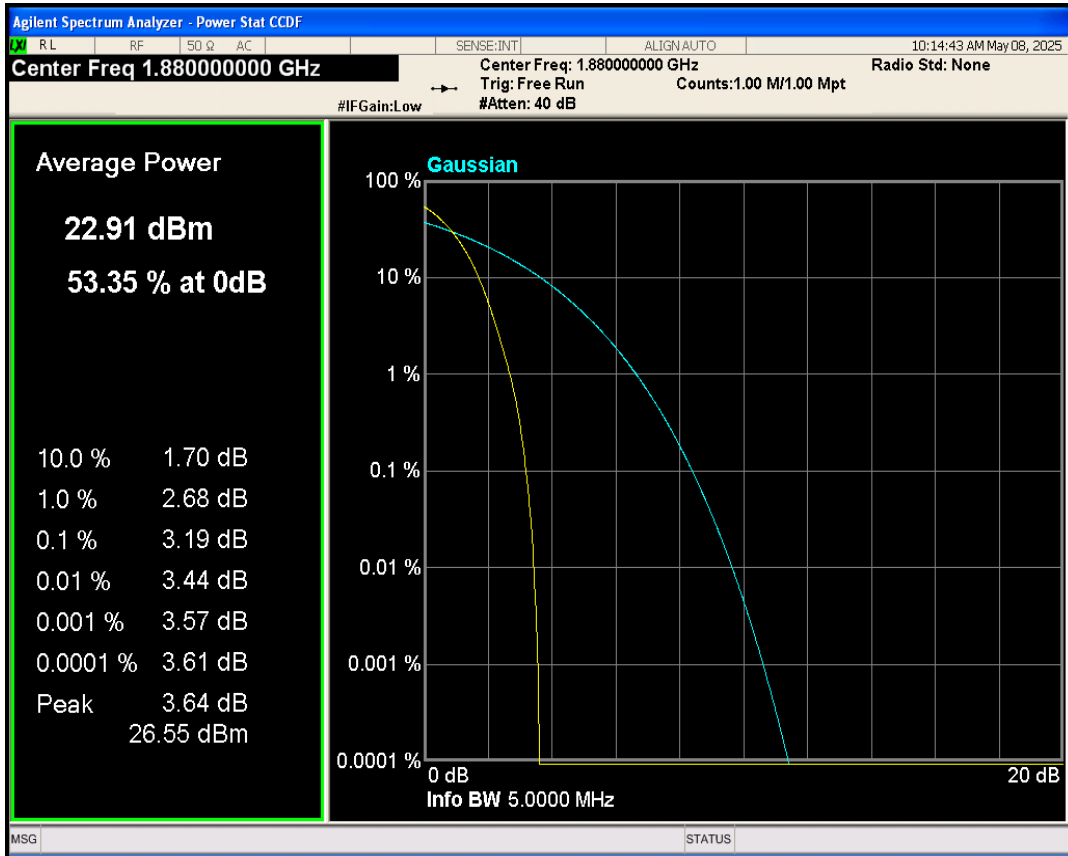
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 3.19        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 3.19        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 3.13        | 13              | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 3.23        | 13              | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 3.06        | 13              | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 3.16        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 3.11        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3.08        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3.16        | 13              | PASS    |

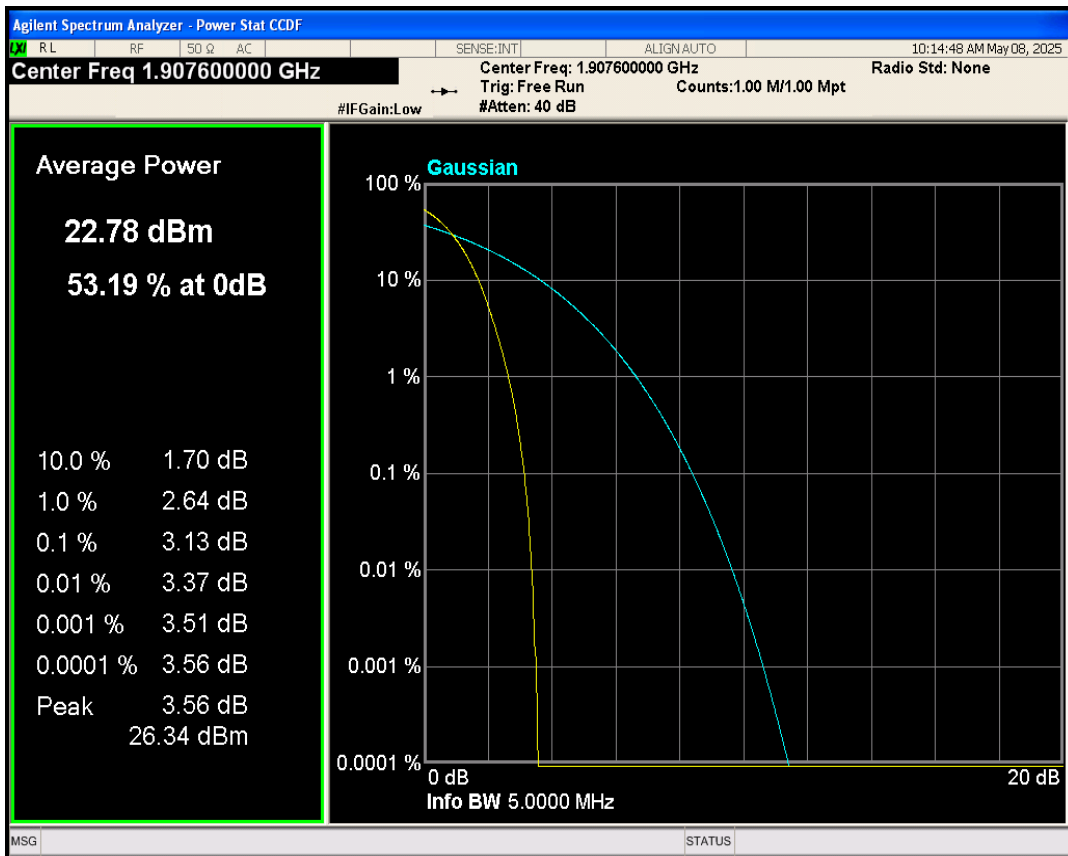
WCDMA Band2 Channel=9262



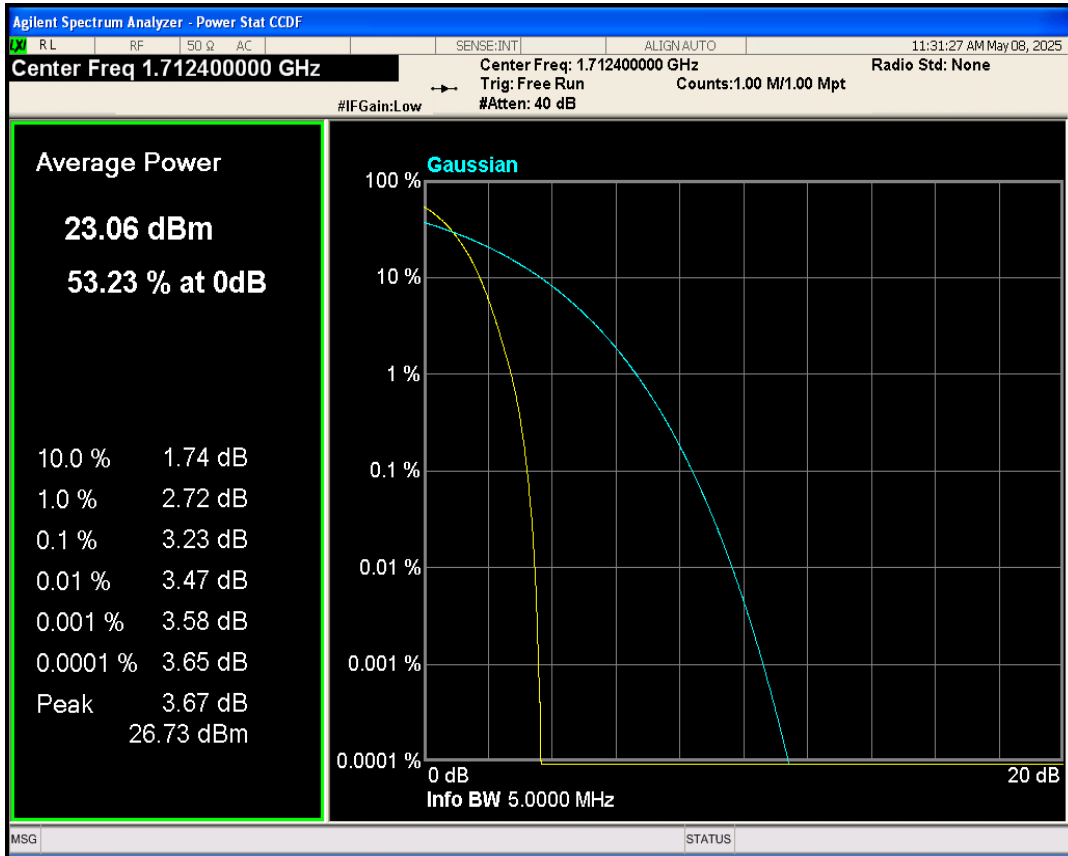
WCDMA Band2 Channel=9400



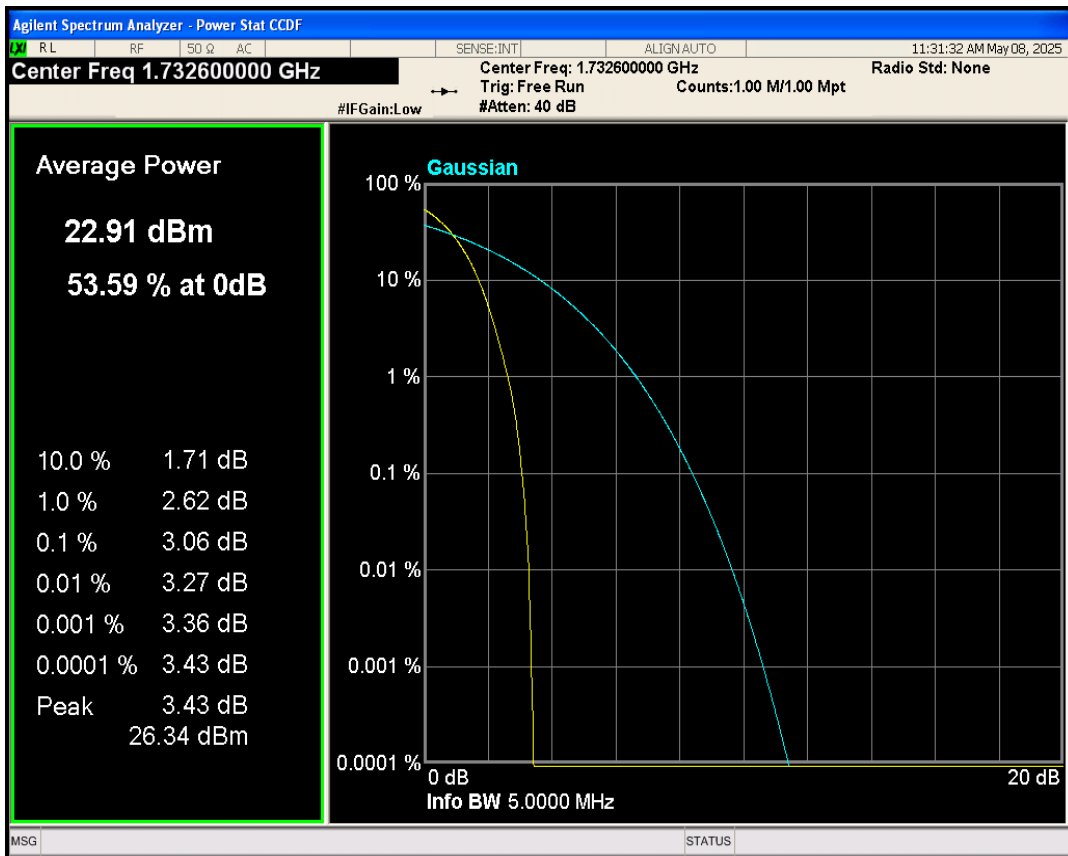
WCDMA Band2 Channel=9538



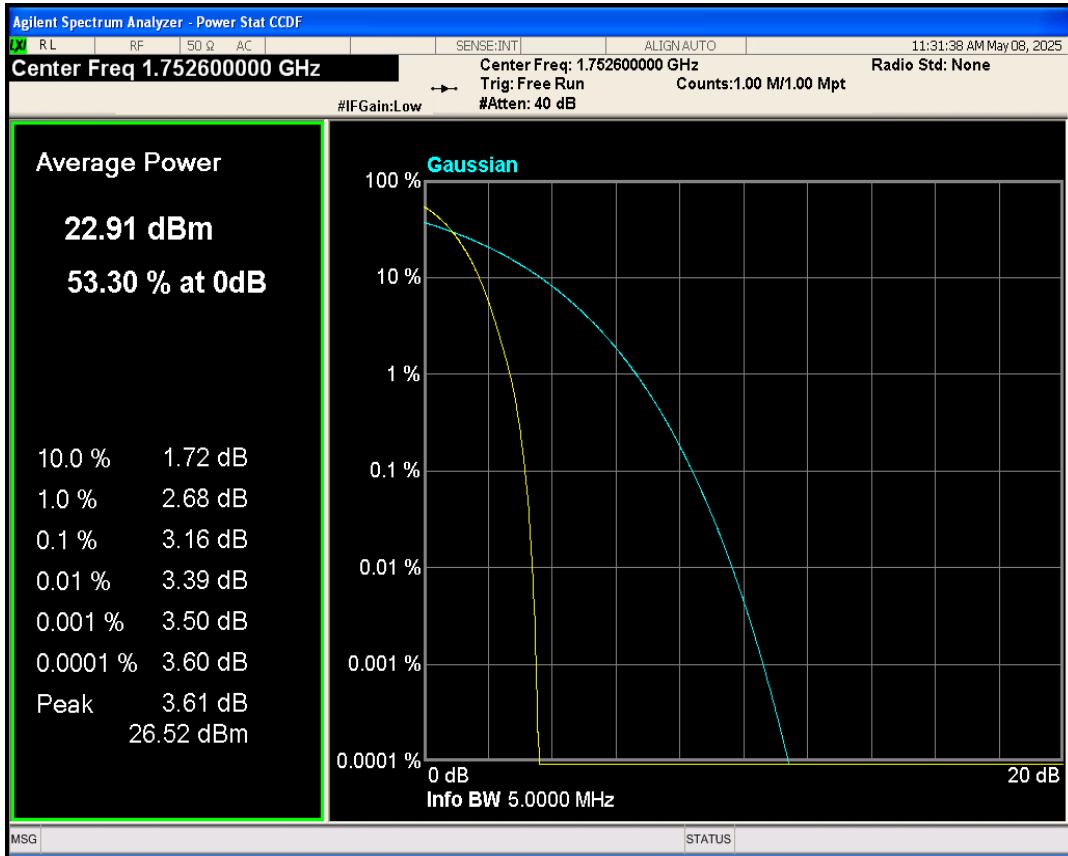
WCDMA Band4 Channel=1312



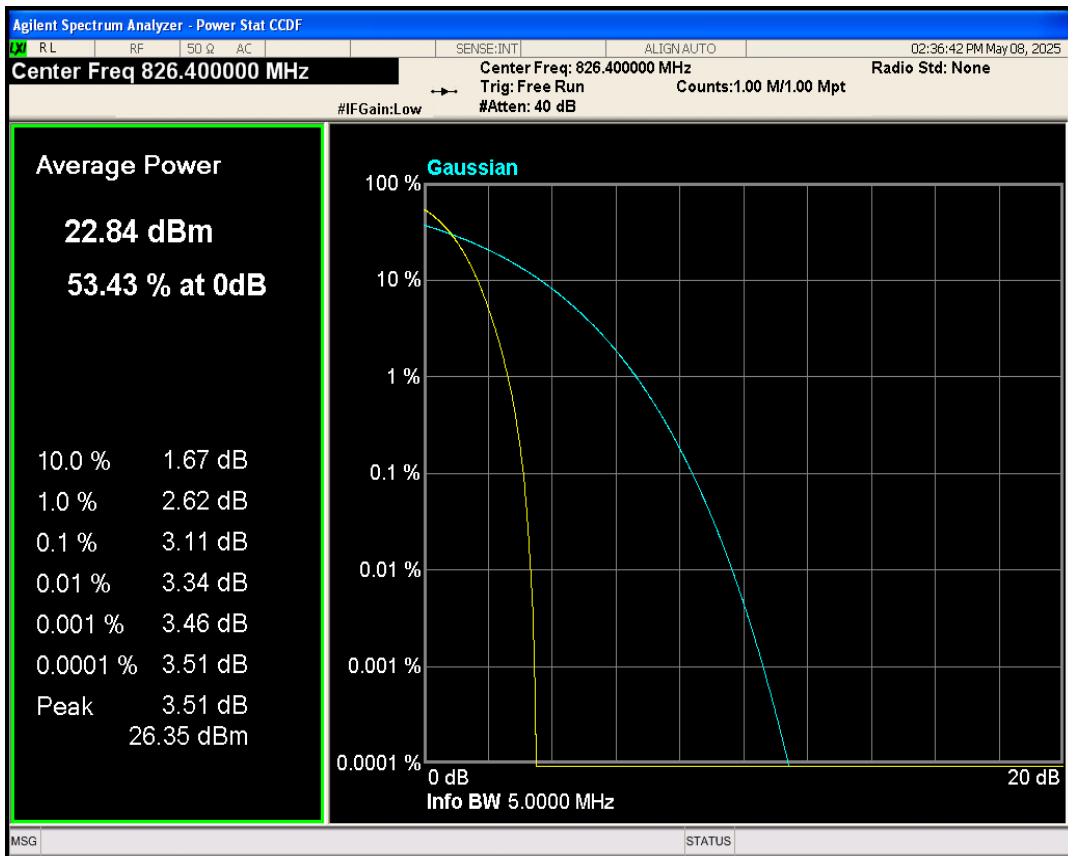
WCDMA Band4 Channel=1413



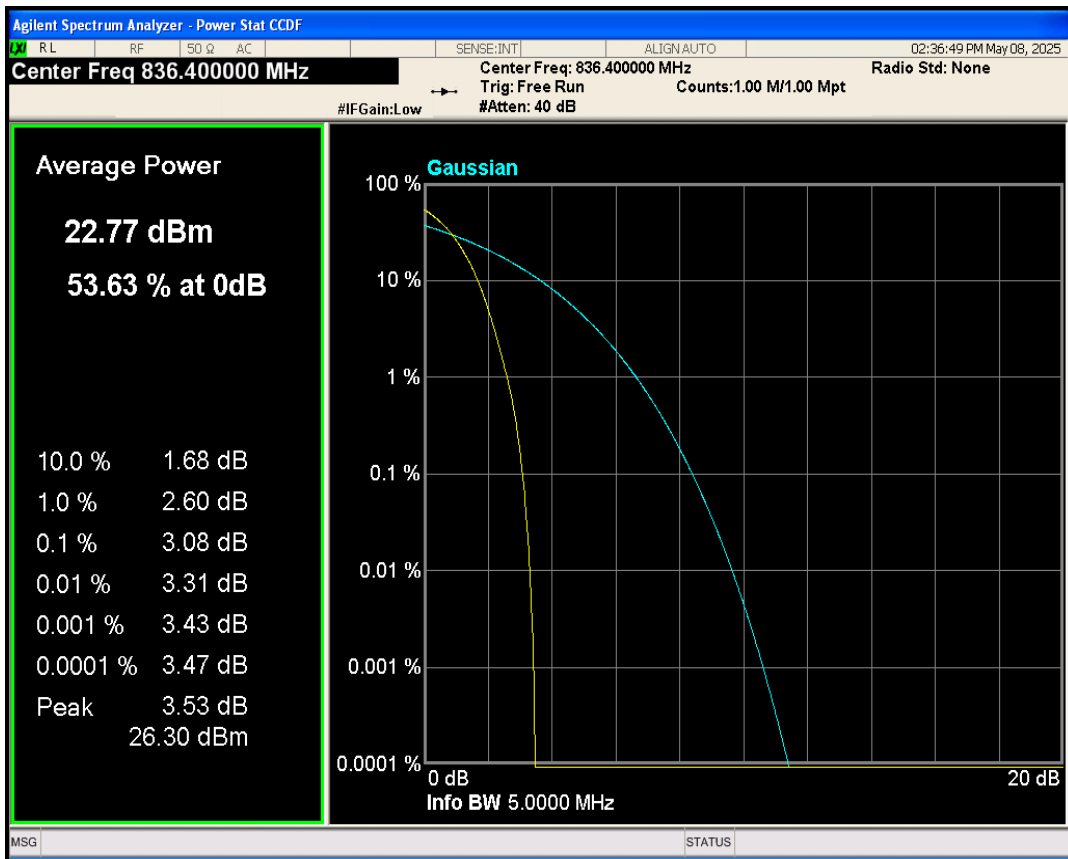
WCDMA Band4 Channel=1513



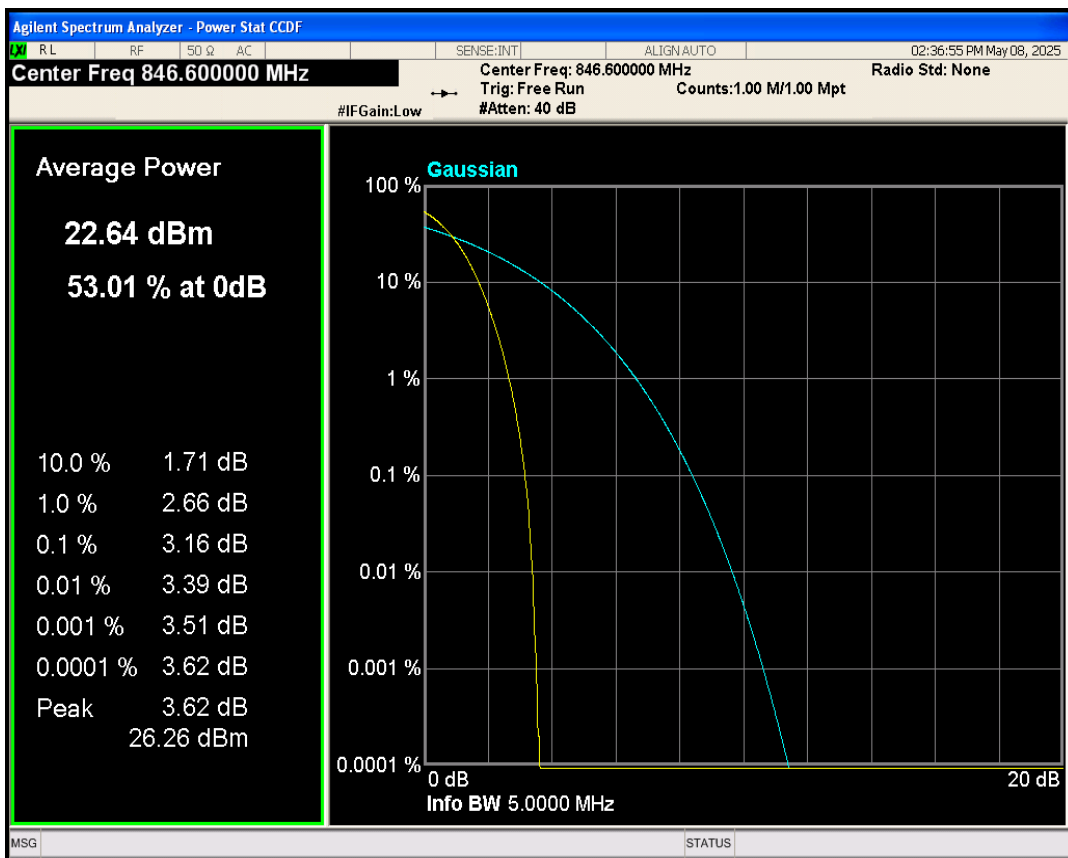
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



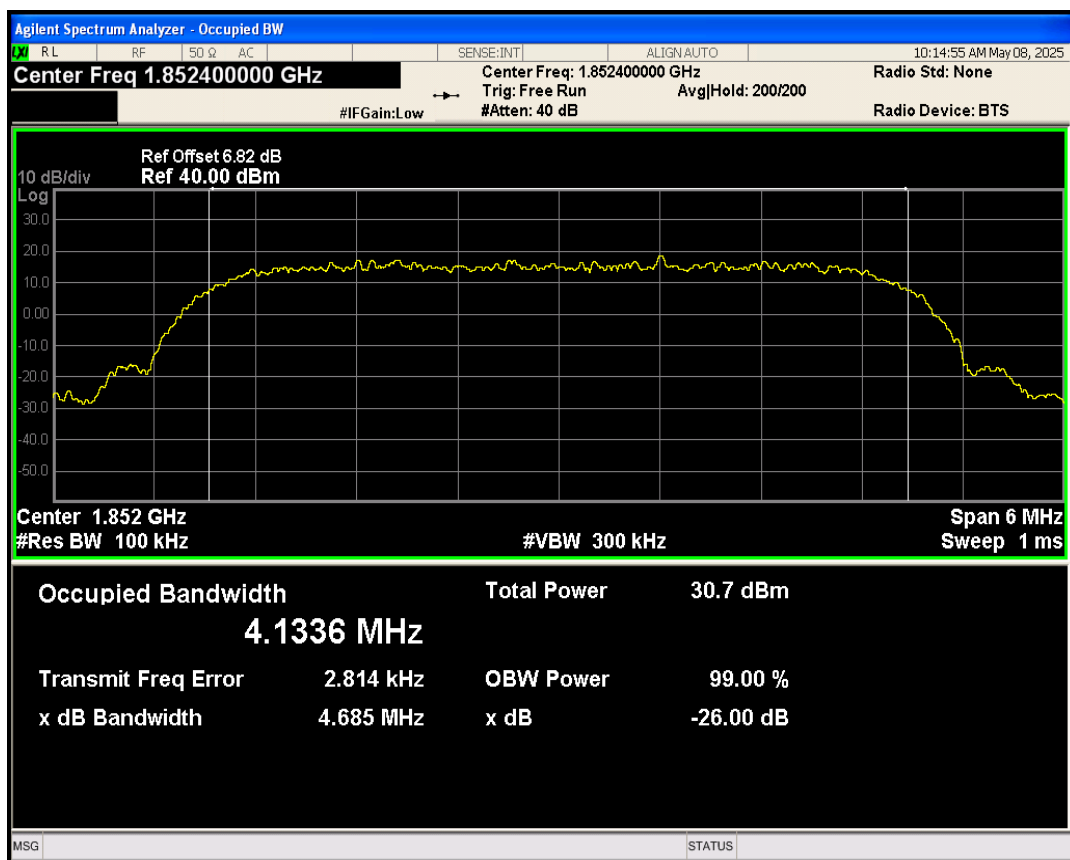
WCDMA Band5 Channel=4233



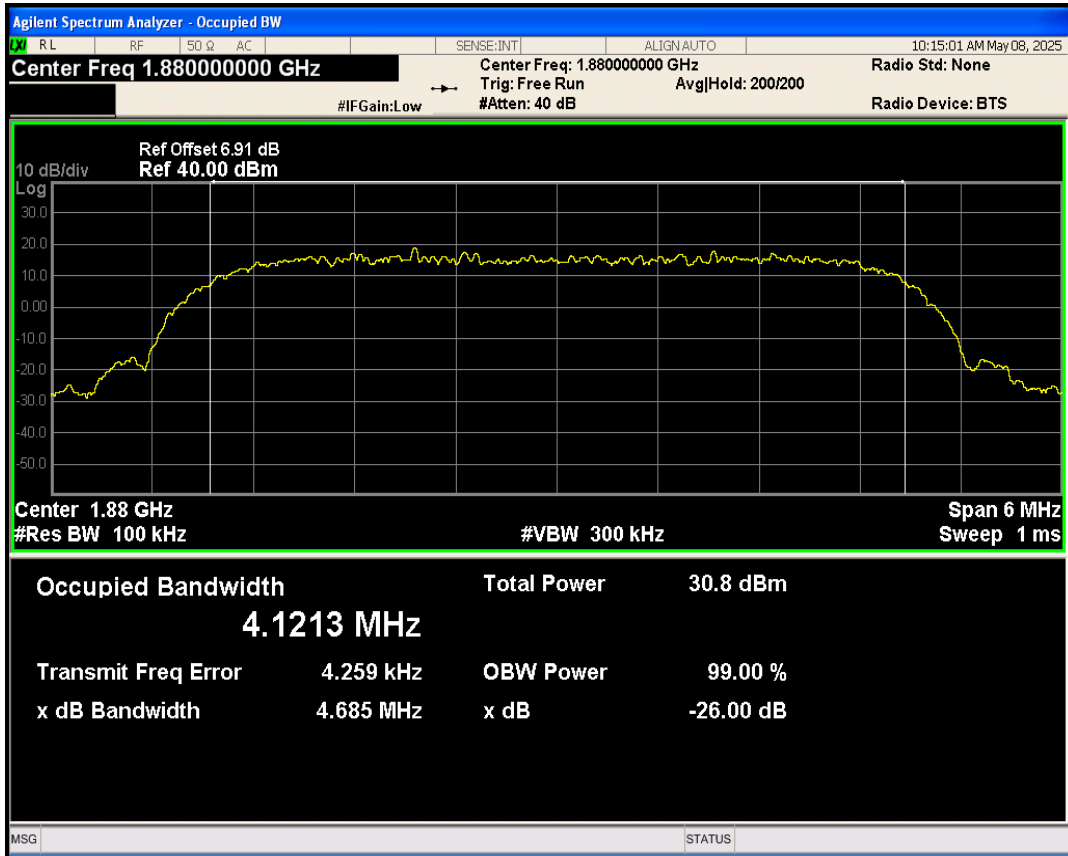
04 Occupied bandwidth

| Band        | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-------------|---------|-----------------|---------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 4133.639      | 4684.501        | PASS    |
| WCDMA Band2 | 9400    | 1880            | 4121.276      | 4684.645        | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 4127.021      | 4697.968        | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 4140.043      | 4692.698        | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 4128.707      | 4656.443        | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 4131.742      | 4702.516        | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 4130.815      | 4674.140        | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 4136.901      | 4699.218        | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 4140.306      | 4690.155        | PASS    |

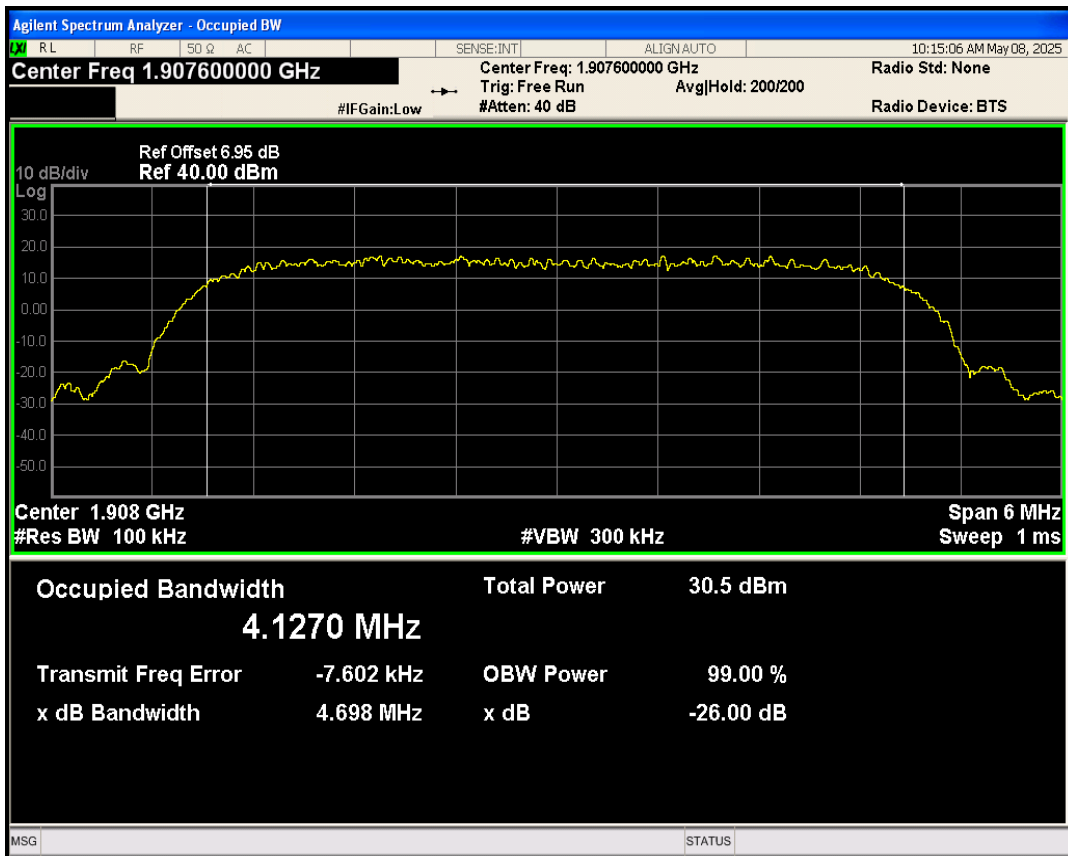
WCDMA Band2 Channel=9262



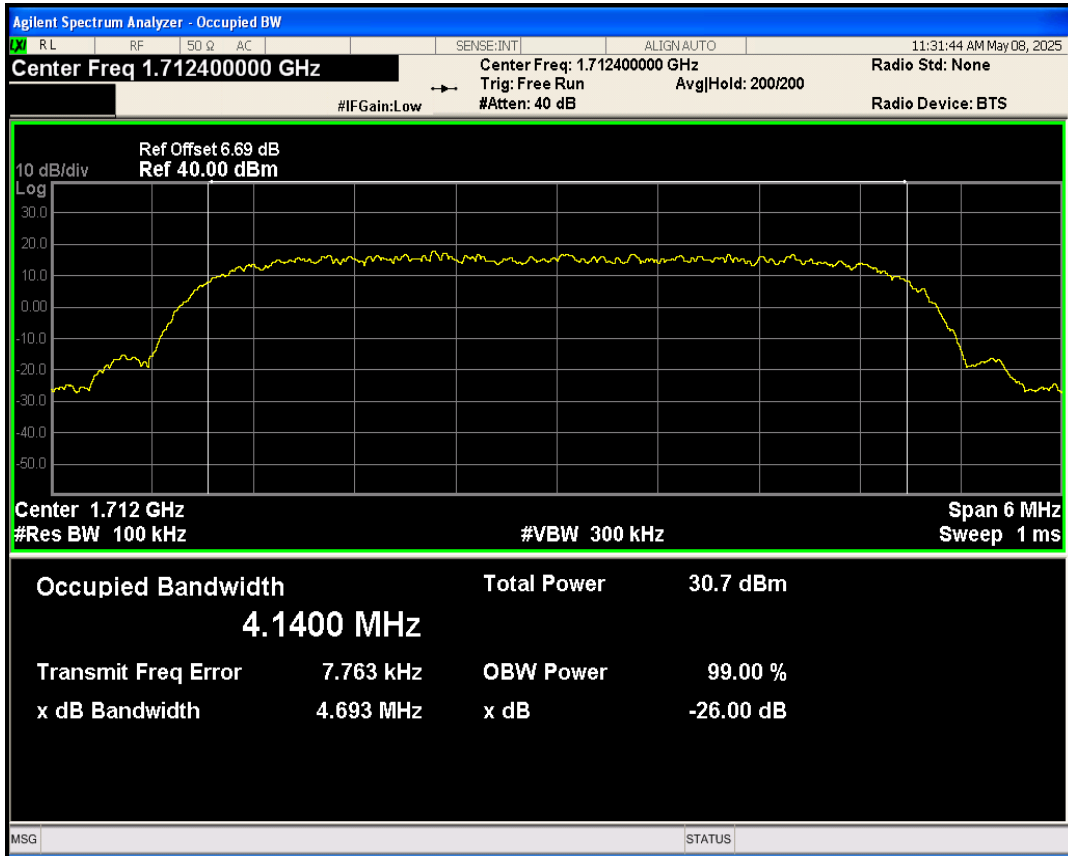
WCDMA Band2 Channel=9400



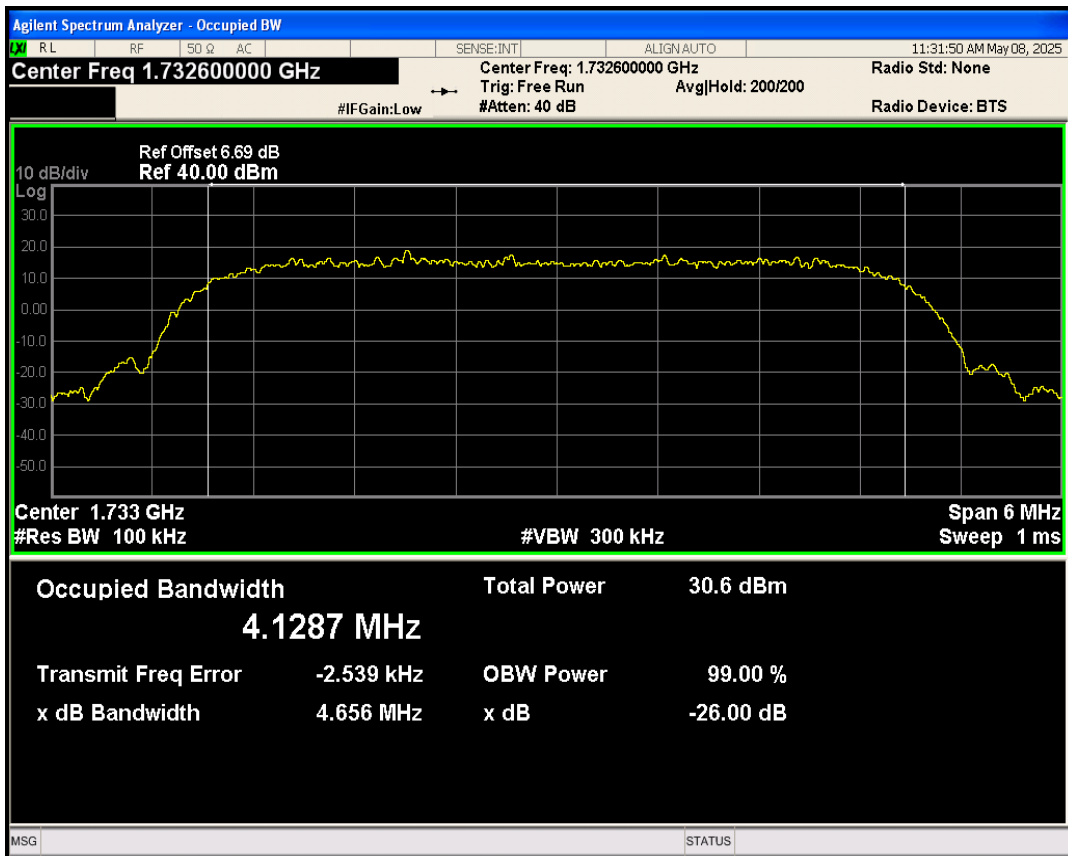
WCDMA Band2 Channel=9538



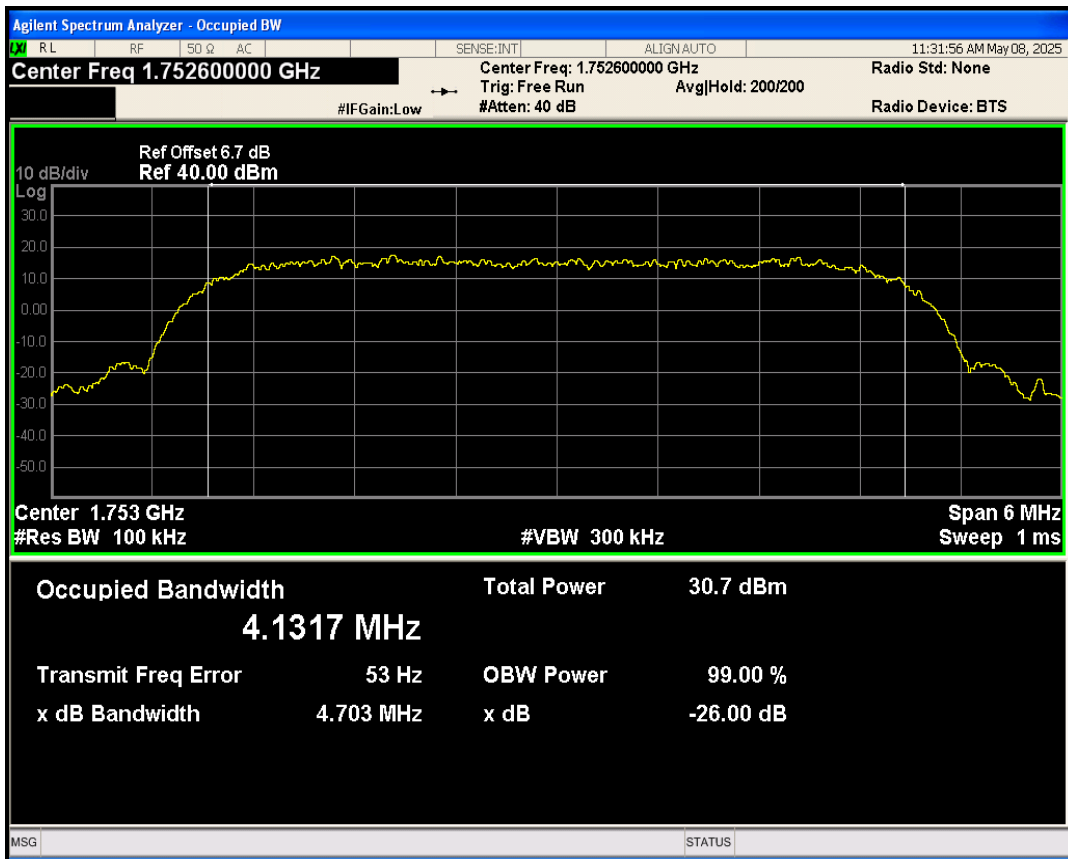
WCDMA Band4 Channel=1312



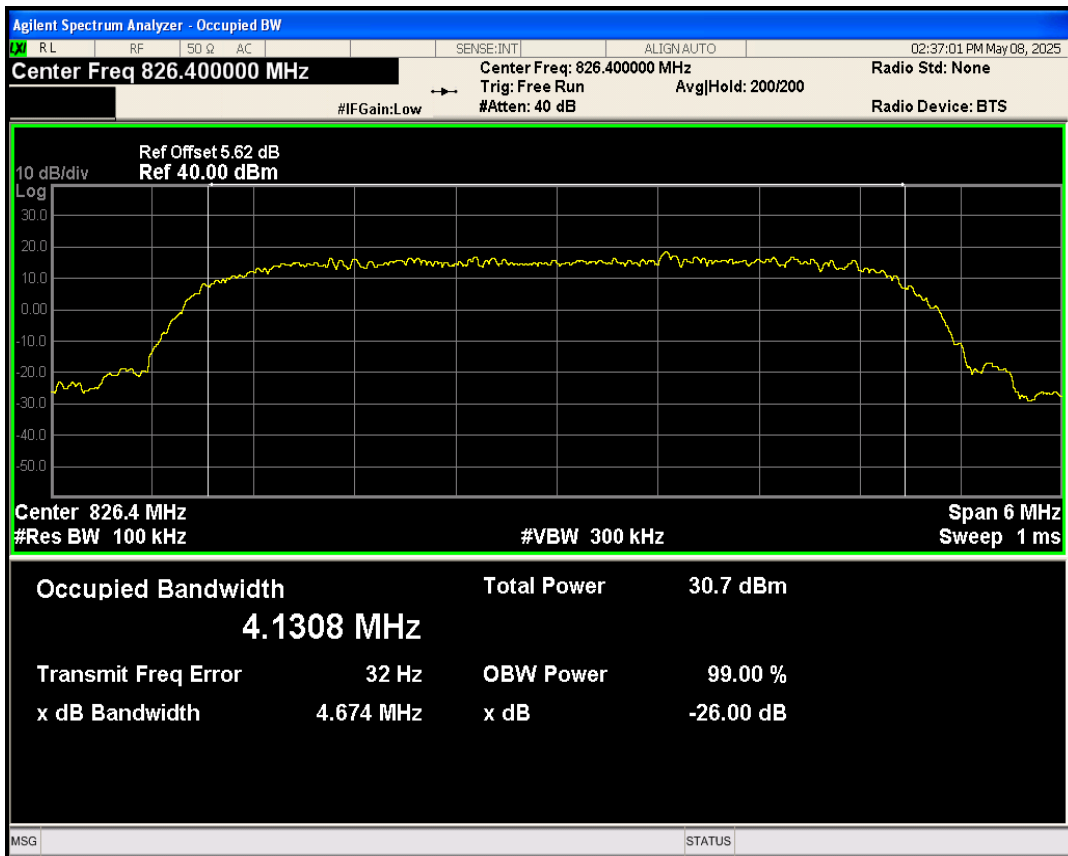
WCDMA Band4 Channel=1413



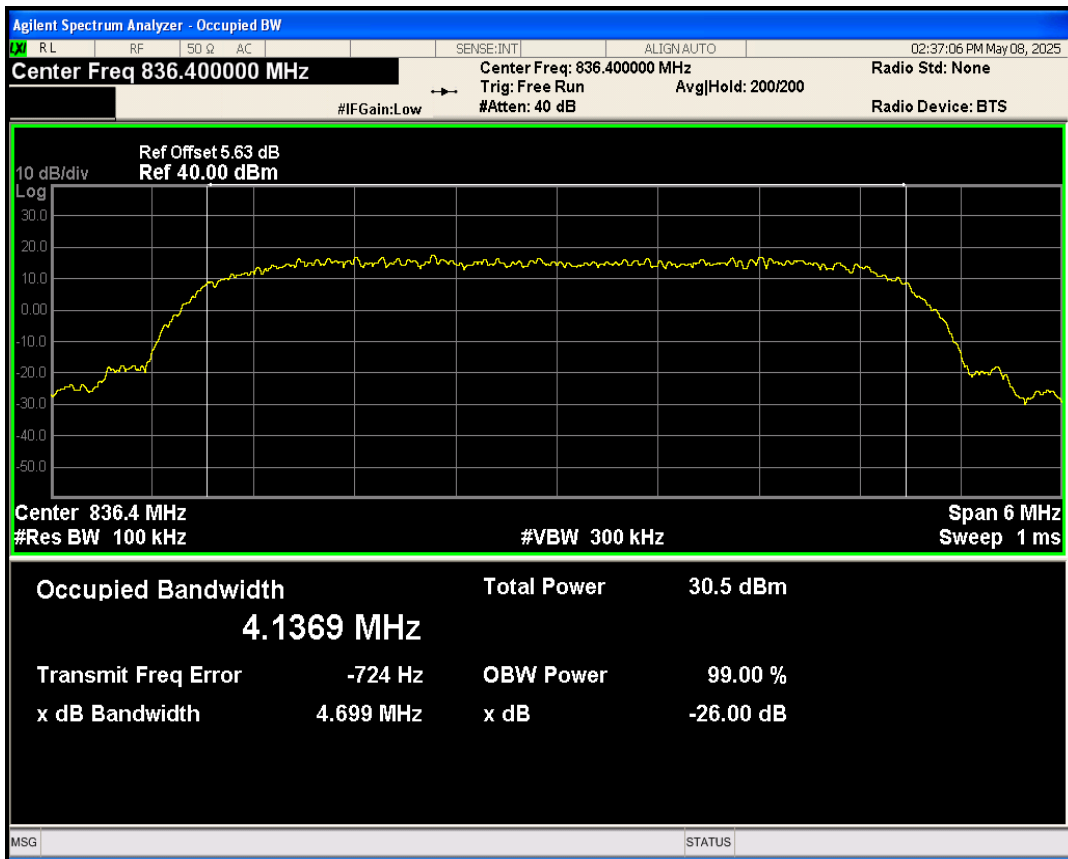
WCDMA Band4 Channel=1513



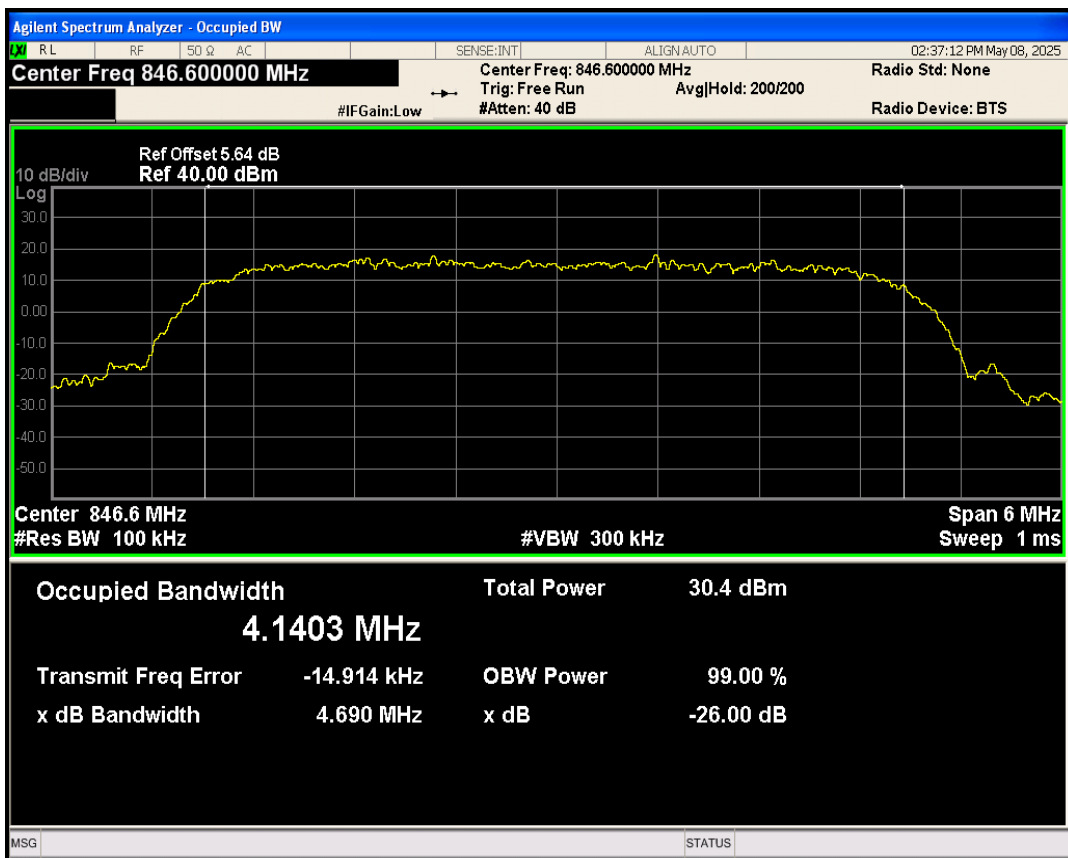
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



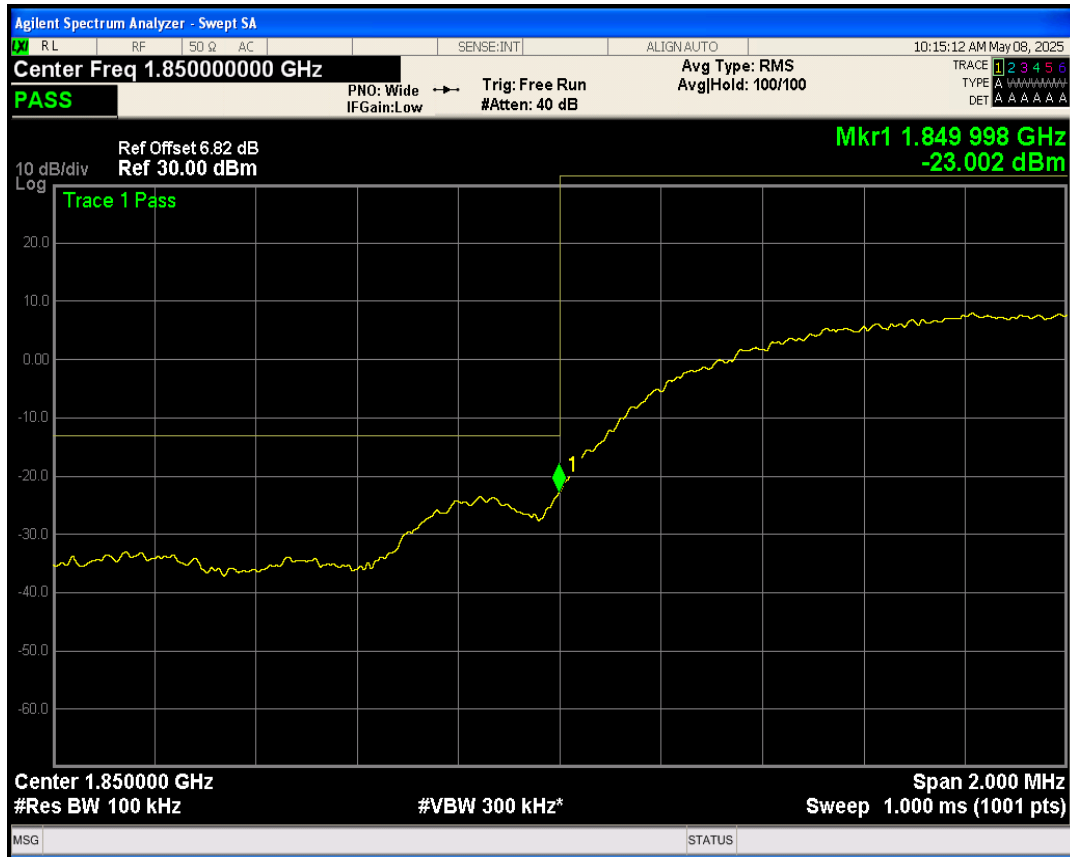
WCDMA Band5 Channel=4233



05 Band edge

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 1850.00         | -23.00           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 1910.00         | -23.47           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 1709.84         | -22.92           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 1755.00         | -23.38           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 824.00          | -22.94           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 849.00          | -23.27           | -13         | PASS    |

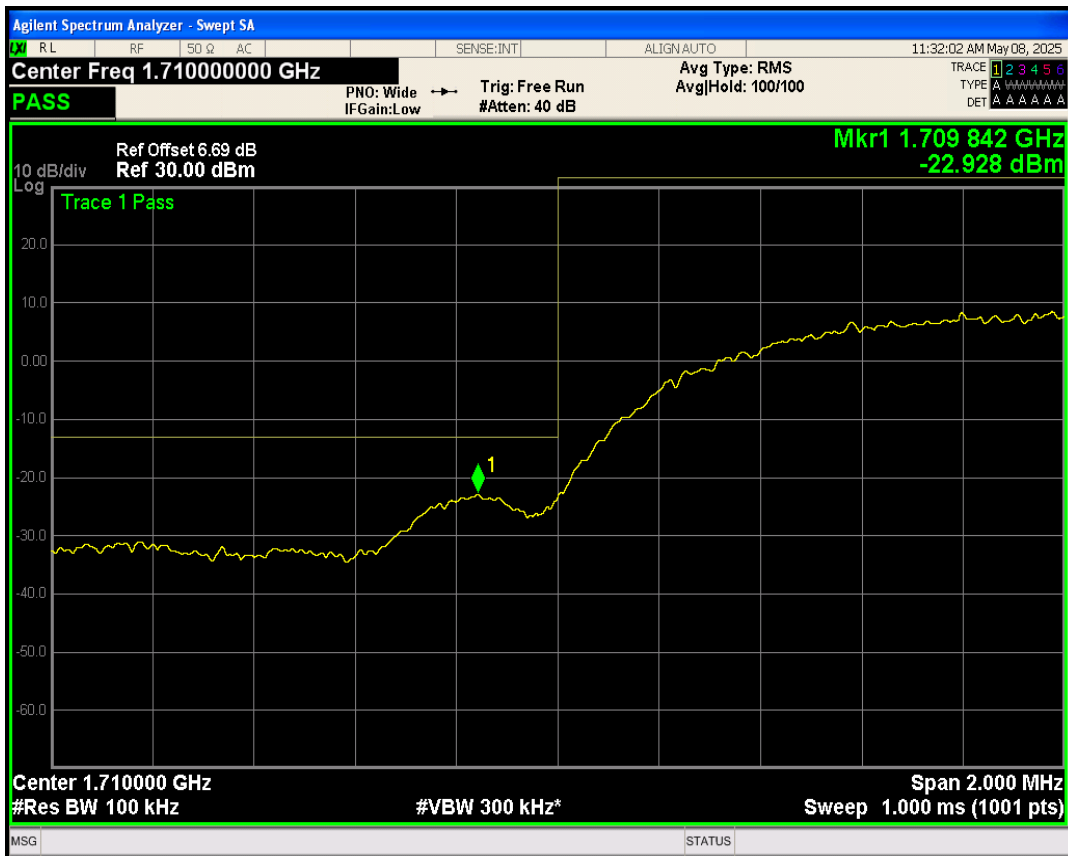
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



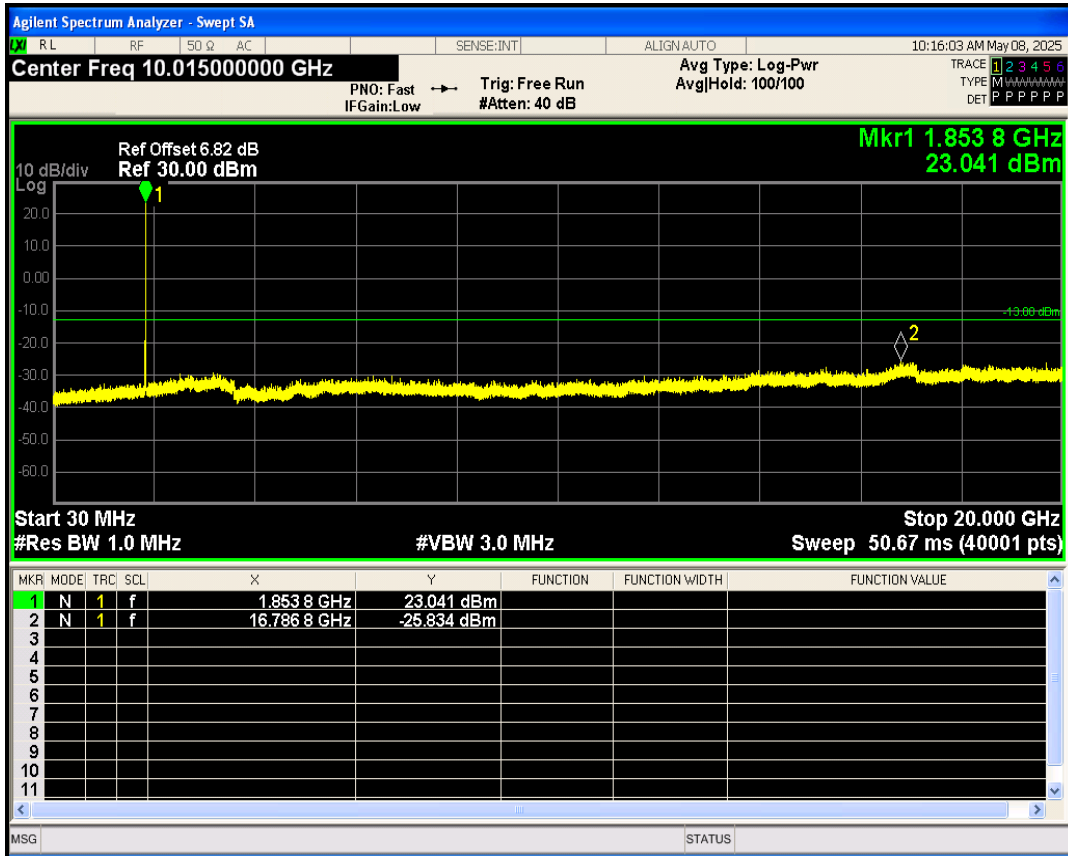
WCDMA Band5 Channel=4233



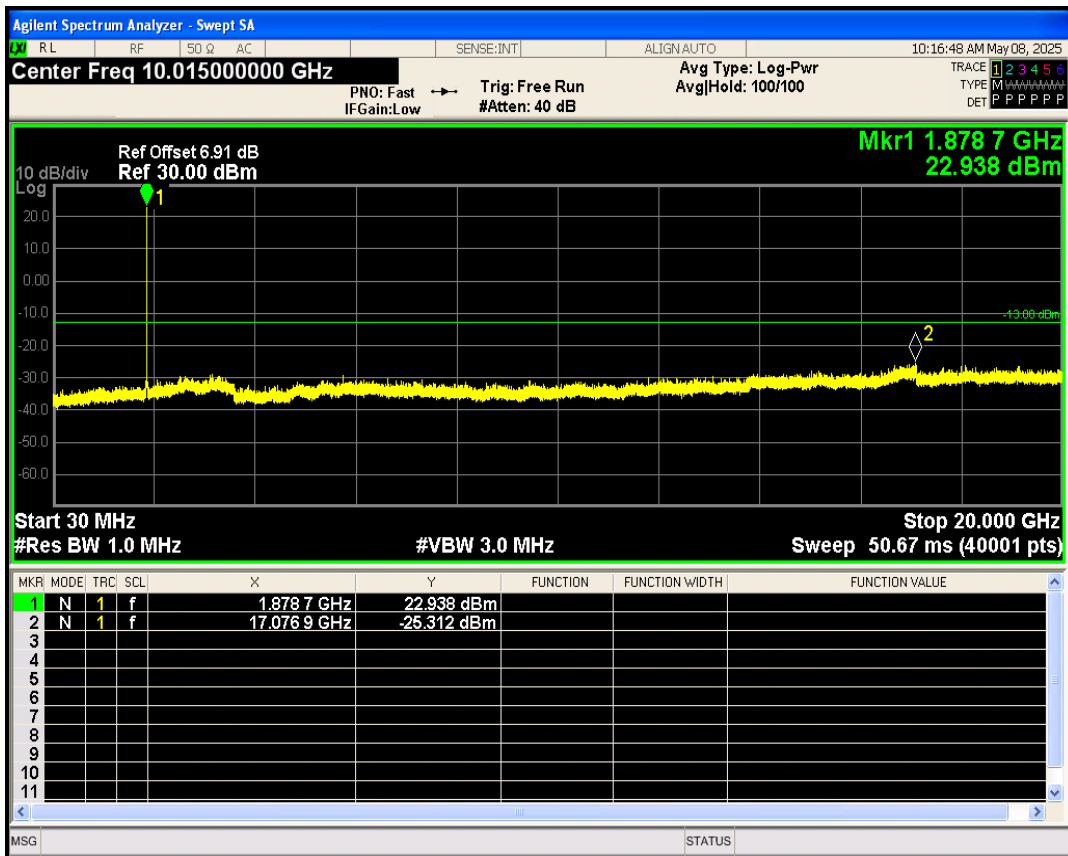
## 06 Out-of-band emissions

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 16786.83        | -25.83           | -13         | PASS    |
| WCDMA Band2 | 9400    | 1880            | 17076.89        | -25.31           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 17005.00        | -25.39           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 19228.66        | -25.62           | -13         | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 17055.42        | -25.78           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 16856.72        | -25.64           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 2672.55         | -30.91           | -13         | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3212.92         | -30.22           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3126.18         | -29.80           | -13         | PASS    |

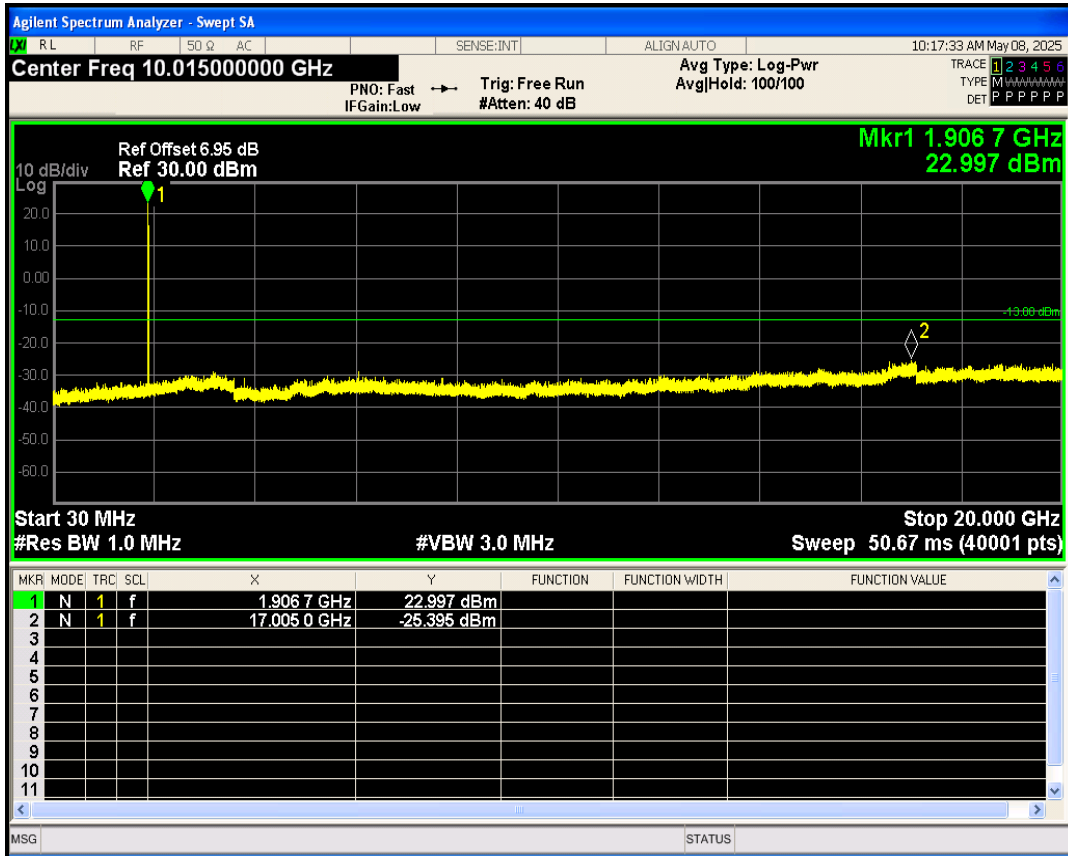
WCDMA Band2 Channel=9262



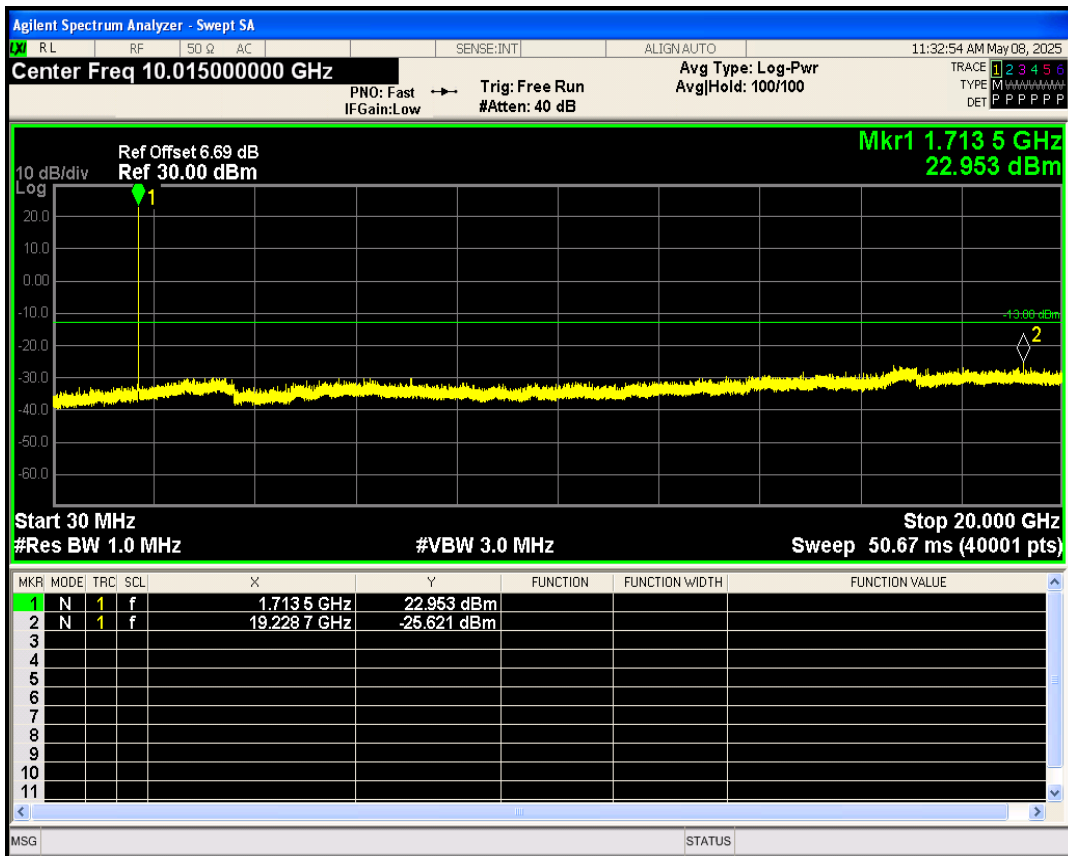
WCDMA Band2 Channel=9400



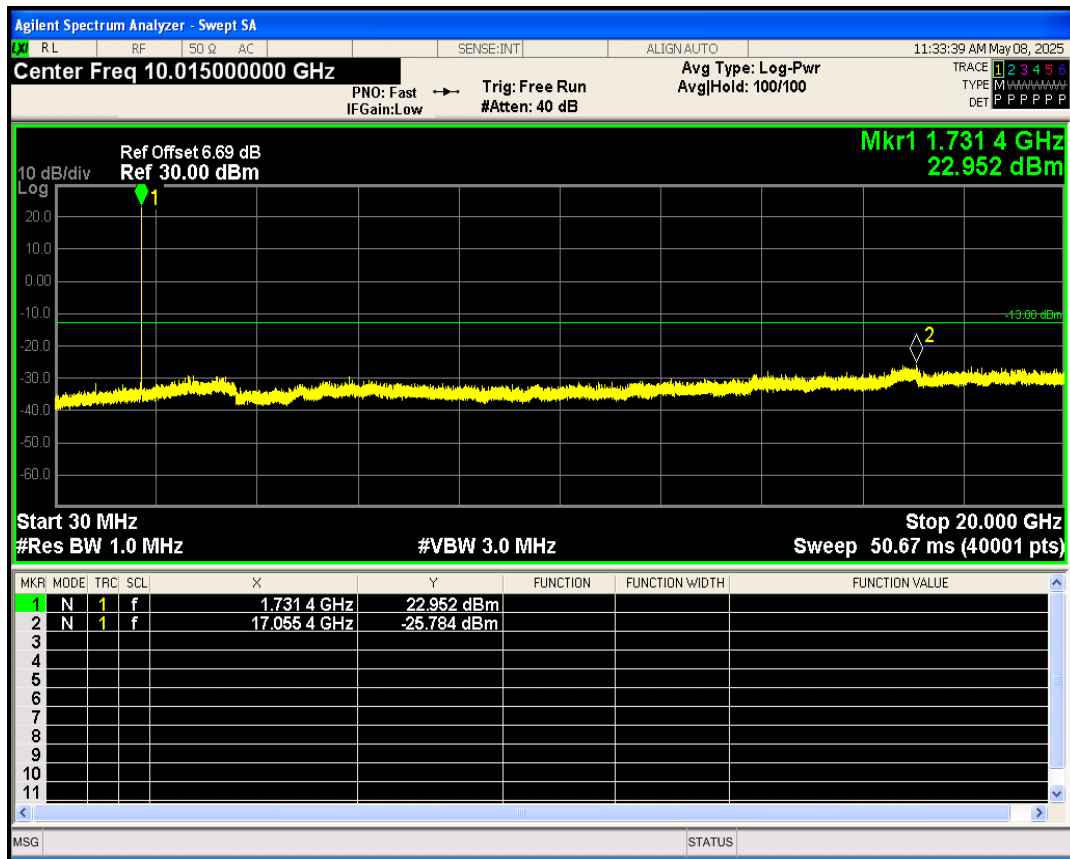
WCDMA Band2 Channel=9538



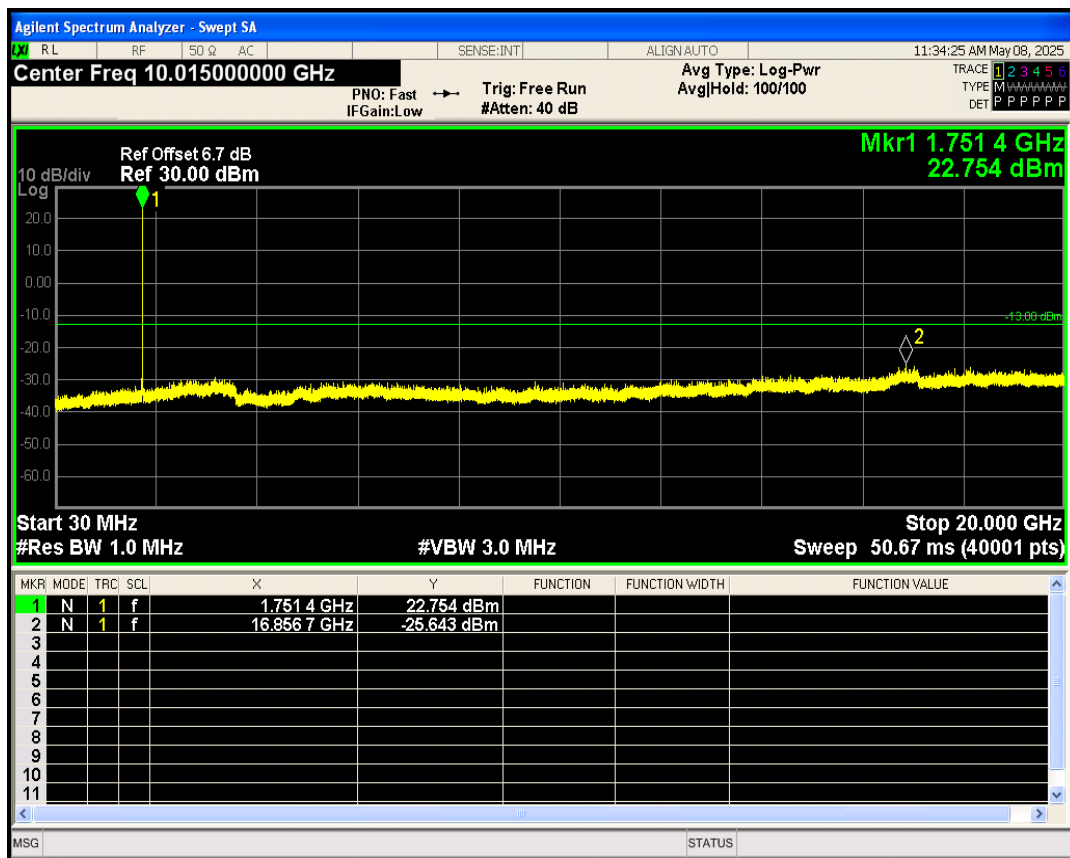
WCDMA Band4 Channel=1312



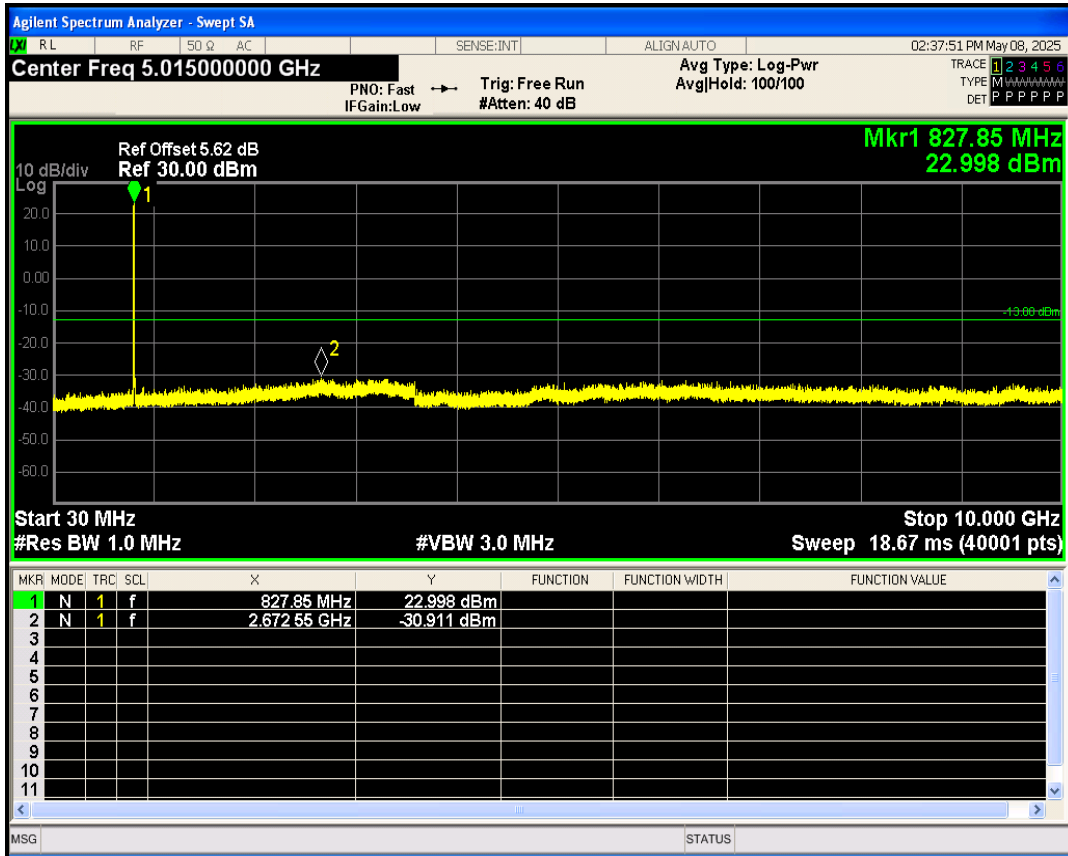
WCDMA Band4 Channel=1413



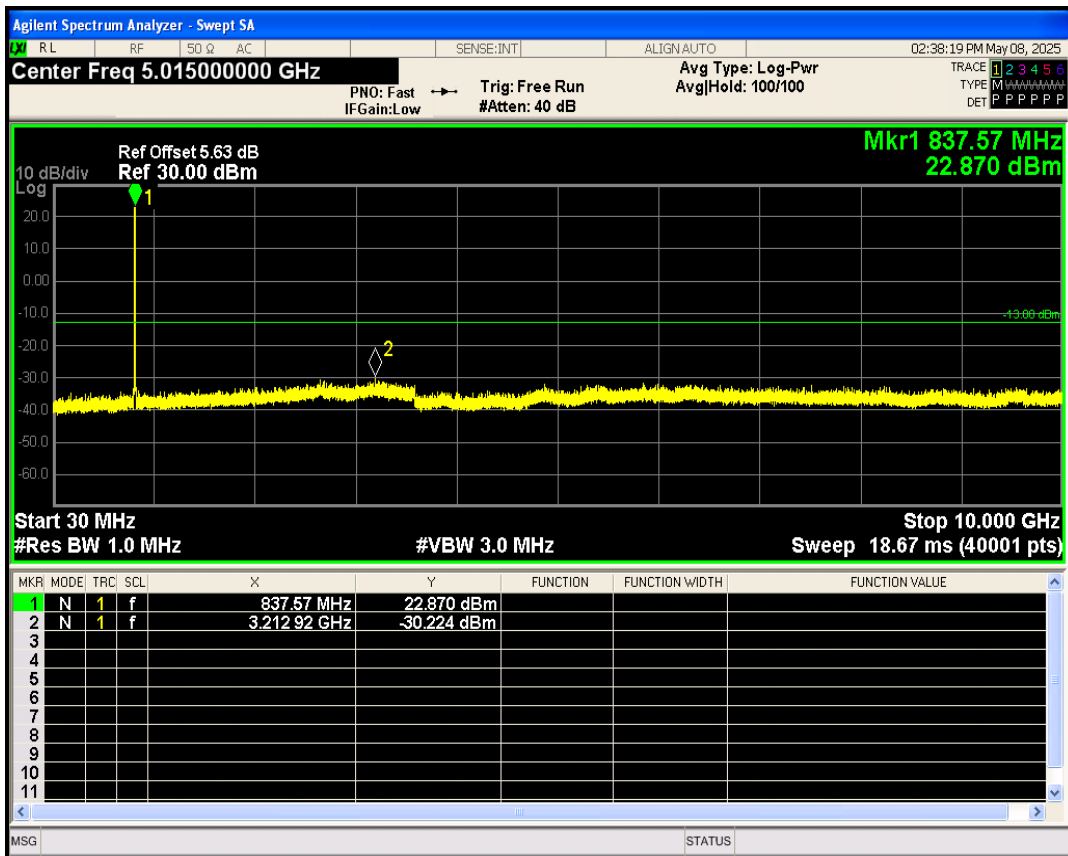
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

