

## 01 Conducted output power

| Band                 | Channel | Frequency (MHz) | Power (dBm) | Verdict |
|----------------------|---------|-----------------|-------------|---------|
| HSDPA Band2 Subtest1 | 9262    | 1852.4          | 21.35       | PASS    |
| HSDPA Band2 Subtest2 | 9262    | 1852.4          | 20.89       | PASS    |
| HSDPA Band2 Subtest3 | 9262    | 1852.4          | 19.95       | PASS    |
| HSDPA Band2 Subtest4 | 9262    | 1852.4          | 19.95       | PASS    |
| HSDPA Band2 Subtest1 | 9400    | 1880            | 21.34       | PASS    |
| HSDPA Band2 Subtest2 | 9400    | 1880            | 20.80       | PASS    |
| HSDPA Band2 Subtest3 | 9400    | 1880            | 19.76       | PASS    |
| HSDPA Band2 Subtest4 | 9400    | 1880            | 19.73       | PASS    |
| HSDPA Band2 Subtest1 | 9538    | 1907.6          | 21.25       | PASS    |
| HSDPA Band2 Subtest2 | 9538    | 1907.6          | 20.86       | PASS    |
| HSDPA Band2 Subtest3 | 9538    | 1907.6          | 19.86       | PASS    |
| HSDPA Band2 Subtest4 | 9538    | 1907.6          | 19.67       | PASS    |
| HSUPA Band2 Subtest1 | 9262    | 1852.4          | 20.42       | PASS    |
| HSUPA Band2 Subtest2 | 9262    | 1852.4          | 21.30       | PASS    |
| HSUPA Band2 Subtest3 | 9262    | 1852.4          | 19.50       | PASS    |
| HSUPA Band2 Subtest4 | 9262    | 1852.4          | 21.30       | PASS    |
| HSUPA Band2 Subtest5 | 9262    | 1852.4          | 19.91       | PASS    |
| HSUPA Band2 Subtest1 | 9400    | 1880            | 21.02       | PASS    |
| HSUPA Band2 Subtest2 | 9400    | 1880            | 21.28       | PASS    |
| HSUPA Band2 Subtest3 | 9400    | 1880            | 19.76       | PASS    |
| HSUPA Band2 Subtest4 | 9400    | 1880            | 21.28       | PASS    |
| HSUPA Band2 Subtest5 | 9400    | 1880            | 20.68       | PASS    |
| HSUPA Band2 Subtest1 | 9538    | 1907.6          | 21.00       | PASS    |
| HSUPA Band2 Subtest2 | 9538    | 1907.6          | 21.07       | PASS    |
| HSUPA Band2 Subtest3 | 9538    | 1907.6          | 19.78       | PASS    |
| HSUPA Band2 Subtest4 | 9538    | 1907.6          | 21.17       | PASS    |
| HSUPA Band2 Subtest5 | 9538    | 1907.6          | 20.48       | PASS    |
| WCDMA Band2          | 9262    | 1852.4          | 22.28       | PASS    |
| WCDMA Band2          | 9400    | 1880            | 22.23       | PASS    |
| WCDMA Band2          | 9538    | 1907.6          | 22.16       | PASS    |
| HSDPA Band4 Subtest1 | 1312    | 1712.4          | 20.93       | PASS    |
| HSDPA Band4 Subtest2 | 1312    | 1712.4          | 20.49       | PASS    |
| HSDPA Band4 Subtest3 | 1312    | 1712.4          | 19.53       | PASS    |
| HSDPA Band4 Subtest4 | 1312    | 1712.4          | 19.18       | PASS    |
| HSDPA Band4 Subtest1 | 1413    | 1732.6          | 20.89       | PASS    |
| HSDPA Band4 Subtest2 | 1413    | 1732.6          | 20.43       | PASS    |
| HSDPA Band4 Subtest3 | 1413    | 1732.6          | 19.33       | PASS    |
| HSDPA Band4 Subtest4 | 1413    | 1732.6          | 19.03       | PASS    |
| HSDPA Band4 Subtest1 | 1513    | 1752.6          | 21.06       | PASS    |
| HSDPA Band4 Subtest2 | 1513    | 1752.6          | 20.67       | PASS    |
| HSDPA Band4 Subtest3 | 1513    | 1752.6          | 19.40       | PASS    |

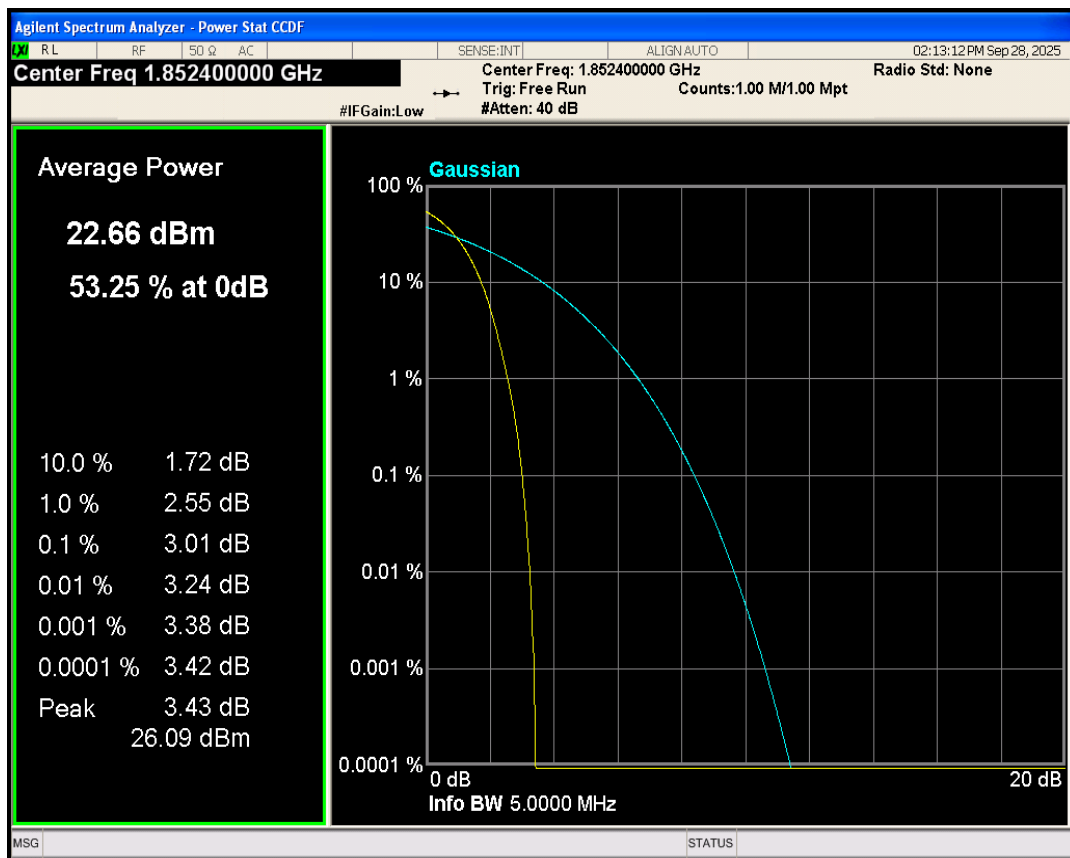
|                      |      |        |       |      |
|----------------------|------|--------|-------|------|
| HSDPA Band4 Subtest4 | 1513 | 1752.6 | 19.35 | PASS |
| HSUPA Band4 Subtest1 | 1312 | 1712.4 | 20.01 | PASS |
| HSUPA Band4 Subtest2 | 1312 | 1712.4 | 20.83 | PASS |
| HSUPA Band4 Subtest3 | 1312 | 1712.4 | 19.18 | PASS |
| HSUPA Band4 Subtest4 | 1312 | 1712.4 | 20.96 | PASS |
| HSUPA Band4 Subtest5 | 1312 | 1712.4 | 19.54 | PASS |
| HSUPA Band4 Subtest1 | 1413 | 1732.6 | 20.67 | PASS |
| HSUPA Band4 Subtest2 | 1413 | 1732.6 | 20.80 | PASS |
| HSUPA Band4 Subtest3 | 1413 | 1732.6 | 19.64 | PASS |
| HSUPA Band4 Subtest4 | 1413 | 1732.6 | 20.90 | PASS |
| HSUPA Band4 Subtest5 | 1413 | 1732.6 | 20.26 | PASS |
| HSUPA Band4 Subtest1 | 1513 | 1752.6 | 20.83 | PASS |
| HSUPA Band4 Subtest2 | 1513 | 1752.6 | 20.95 | PASS |
| HSUPA Band4 Subtest3 | 1513 | 1752.6 | 19.88 | PASS |
| HSUPA Band4 Subtest4 | 1513 | 1752.6 | 21.07 | PASS |
| HSUPA Band4 Subtest5 | 1513 | 1752.6 | 20.49 | PASS |
| WCDMA Band4          | 1312 | 1712.4 | 21.88 | PASS |
| WCDMA Band4          | 1413 | 1732.6 | 21.84 | PASS |
| WCDMA Band4          | 1513 | 1752.6 | 21.99 | PASS |
| HSDPA Band5 Subtest1 | 4132 | 826.4  | 21.03 | PASS |
| HSDPA Band5 Subtest2 | 4132 | 826.4  | 20.60 | PASS |
| HSDPA Band5 Subtest3 | 4132 | 826.4  | 19.68 | PASS |
| HSDPA Band5 Subtest4 | 4132 | 826.4  | 19.61 | PASS |
| HSDPA Band5 Subtest1 | 4182 | 836.4  | 21.09 | PASS |
| HSDPA Band5 Subtest2 | 4182 | 836.4  | 20.70 | PASS |
| HSDPA Band5 Subtest3 | 4182 | 836.4  | 19.43 | PASS |
| HSDPA Band5 Subtest4 | 4182 | 836.4  | 19.32 | PASS |
| HSDPA Band5 Subtest1 | 4233 | 846.6  | 21.16 | PASS |
| HSDPA Band5 Subtest2 | 4233 | 846.6  | 20.84 | PASS |
| HSDPA Band5 Subtest3 | 4233 | 846.6  | 19.49 | PASS |
| HSDPA Band5 Subtest4 | 4233 | 846.6  | 19.58 | PASS |
| HSUPA Band5 Subtest1 | 4132 | 826.4  | 20.37 | PASS |
| HSUPA Band5 Subtest2 | 4132 | 826.4  | 20.92 | PASS |
| HSUPA Band5 Subtest3 | 4132 | 826.4  | 19.23 | PASS |
| HSUPA Band5 Subtest4 | 4132 | 826.4  | 21.02 | PASS |
| HSUPA Band5 Subtest5 | 4132 | 826.4  | 19.49 | PASS |
| HSUPA Band5 Subtest1 | 4182 | 836.4  | 20.91 | PASS |
| HSUPA Band5 Subtest2 | 4182 | 836.4  | 20.93 | PASS |
| HSUPA Band5 Subtest3 | 4182 | 836.4  | 20.00 | PASS |
| HSUPA Band5 Subtest4 | 4182 | 836.4  | 21.09 | PASS |
| HSUPA Band5 Subtest5 | 4182 | 836.4  | 20.36 | PASS |
| HSUPA Band5 Subtest1 | 4233 | 846.6  | 21.02 | PASS |
| HSUPA Band5 Subtest2 | 4233 | 846.6  | 21.04 | PASS |
| HSUPA Band5 Subtest3 | 4233 | 846.6  | 19.88 | PASS |

|                      |      |       |       |      |
|----------------------|------|-------|-------|------|
| HSUPA Band5 Subtest4 | 4233 | 846.6 | 21.16 | PASS |
| HSUPA Band5 Subtest5 | 4233 | 846.6 | 20.15 | PASS |
| WCDMA Band5          | 4132 | 826.4 | 21.97 | PASS |
| WCDMA Band5          | 4182 | 836.4 | 22.04 | PASS |
| WCDMA Band5          | 4233 | 846.6 | 22.11 | PASS |

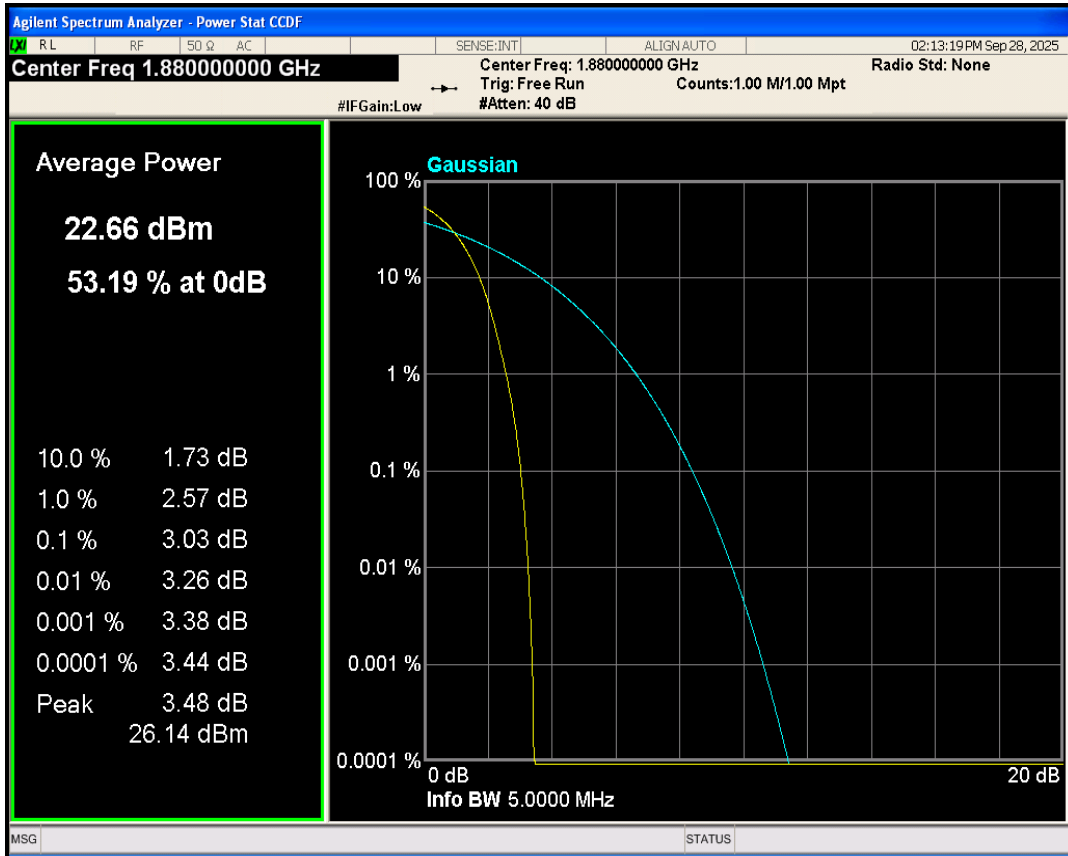
### 03 Peak-to-Average Ratio

| Band        | Channel | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|-------------|---------|-----------------|-------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 3.01        | 13              | PASS    |
| WCDMA Band2 | 9400    | 1880            | 3.03        | 13              | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 2.88        | 13              | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 3.00        | 13              | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 3.16        | 13              | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 2.68        | 13              | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 3.13        | 13              | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3.21        | 13              | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 3.09        | 13              | PASS    |

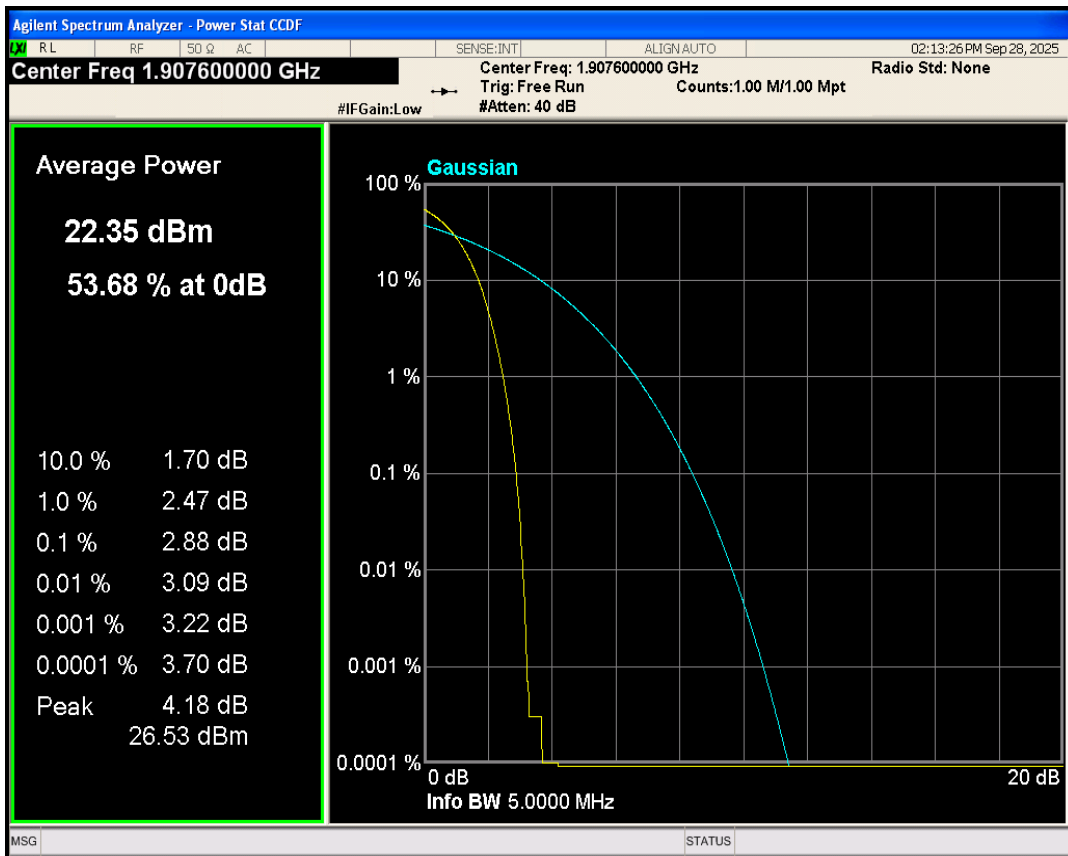
WCDMA Band2 Channel=9262



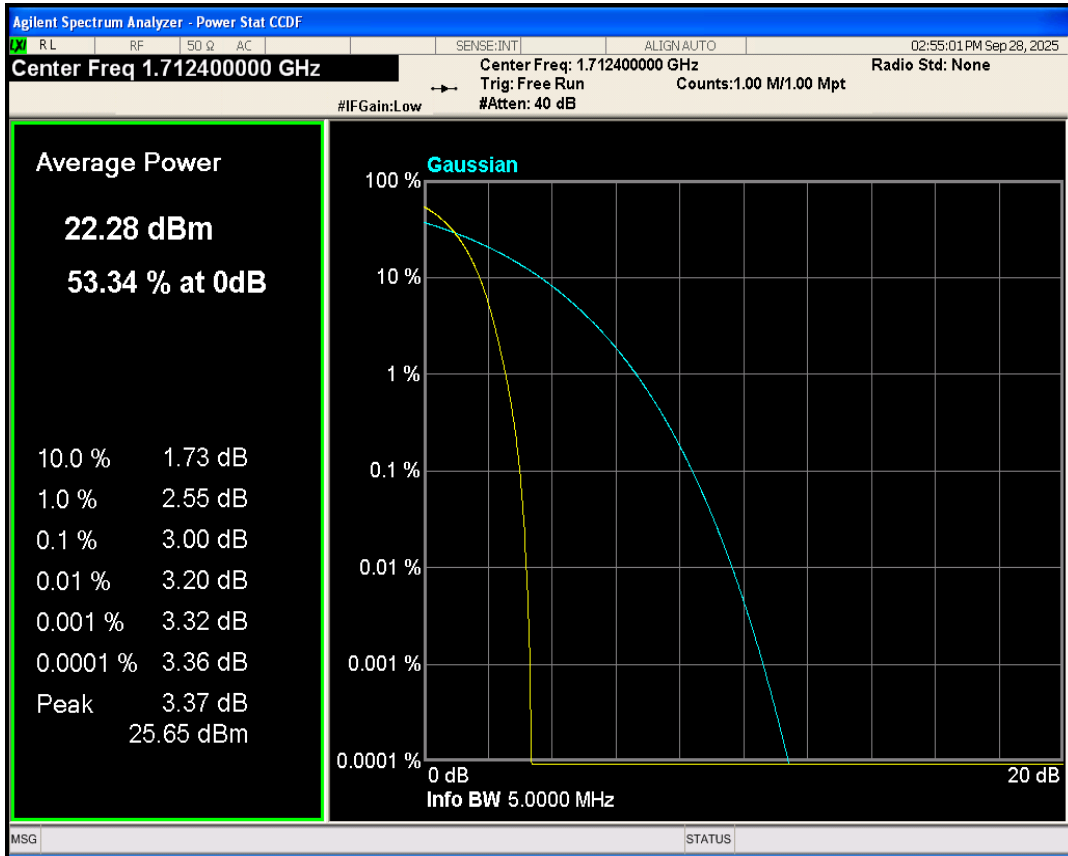
WCDMA Band2 Channel=9400



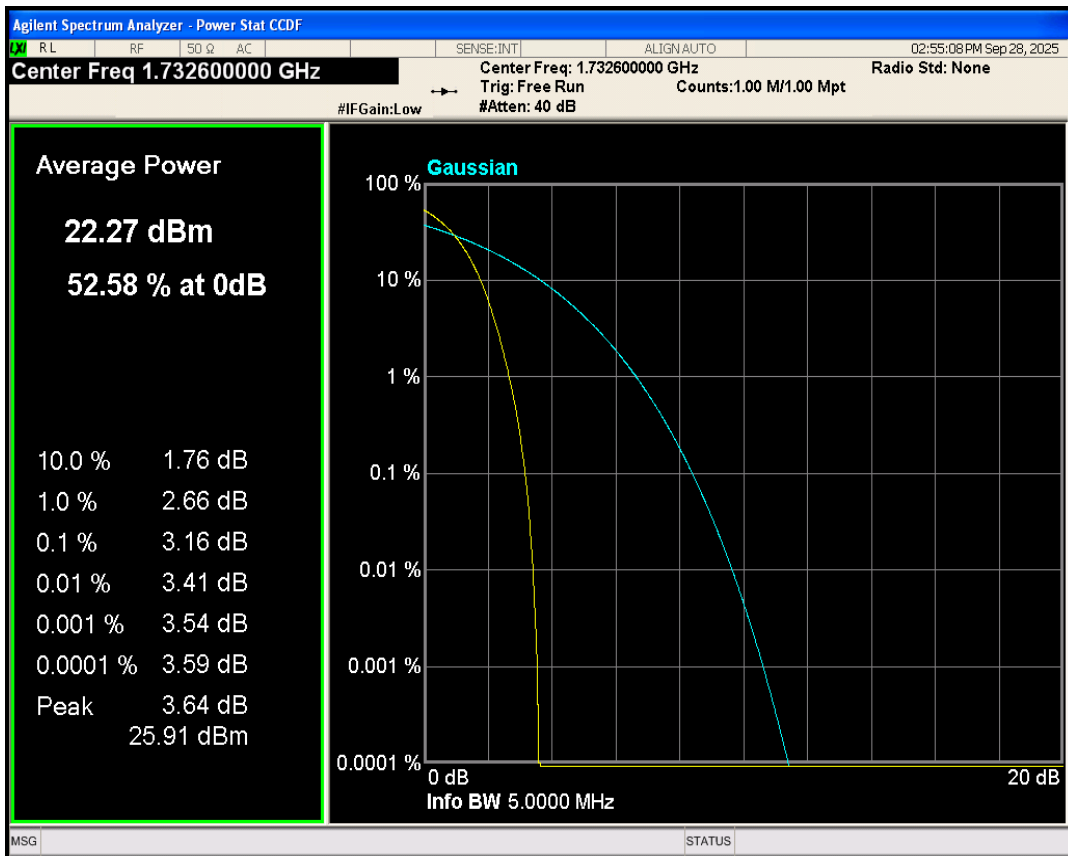
WCDMA Band2 Channel=9538



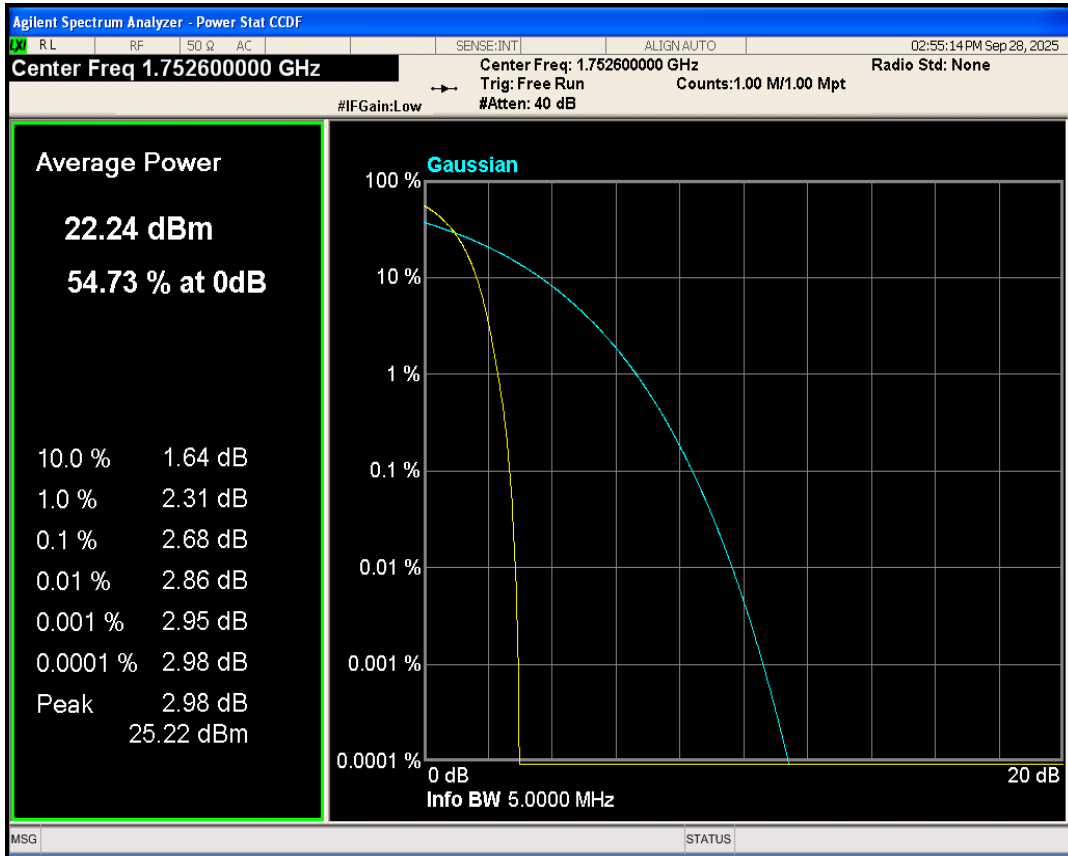
WCDMA Band4 Channel=1312



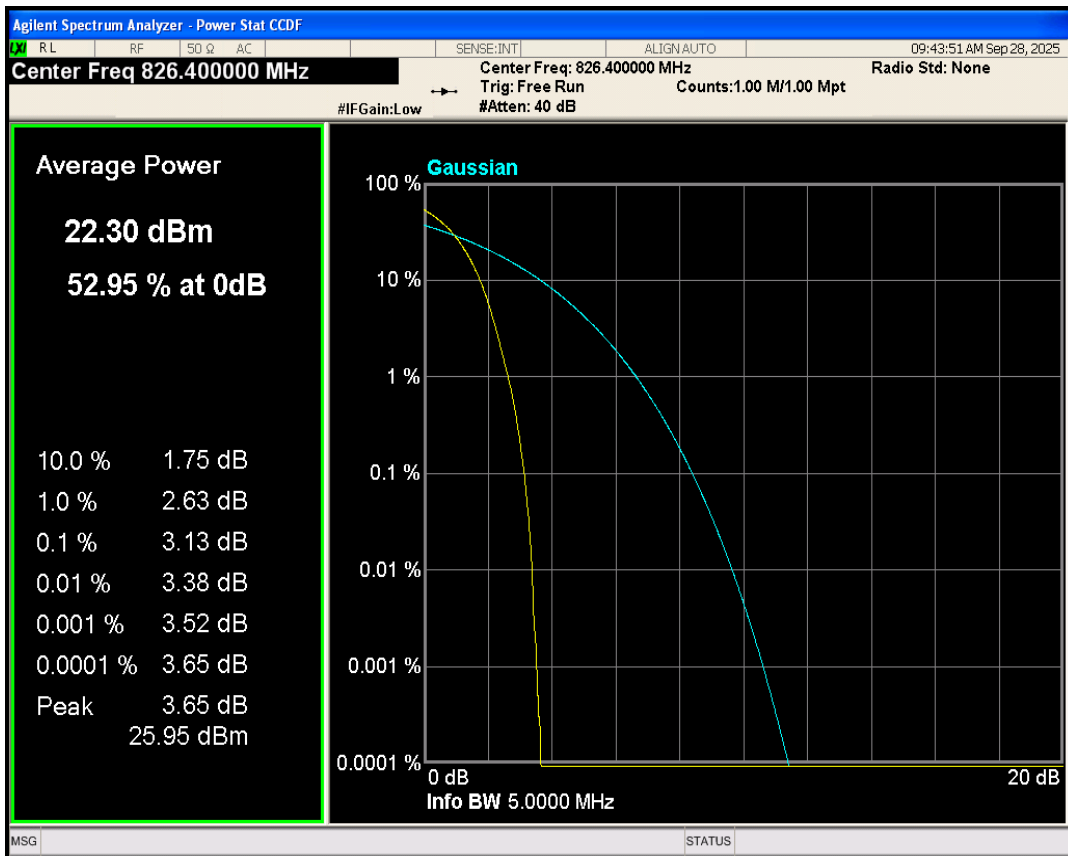
WCDMA Band4 Channel=1413



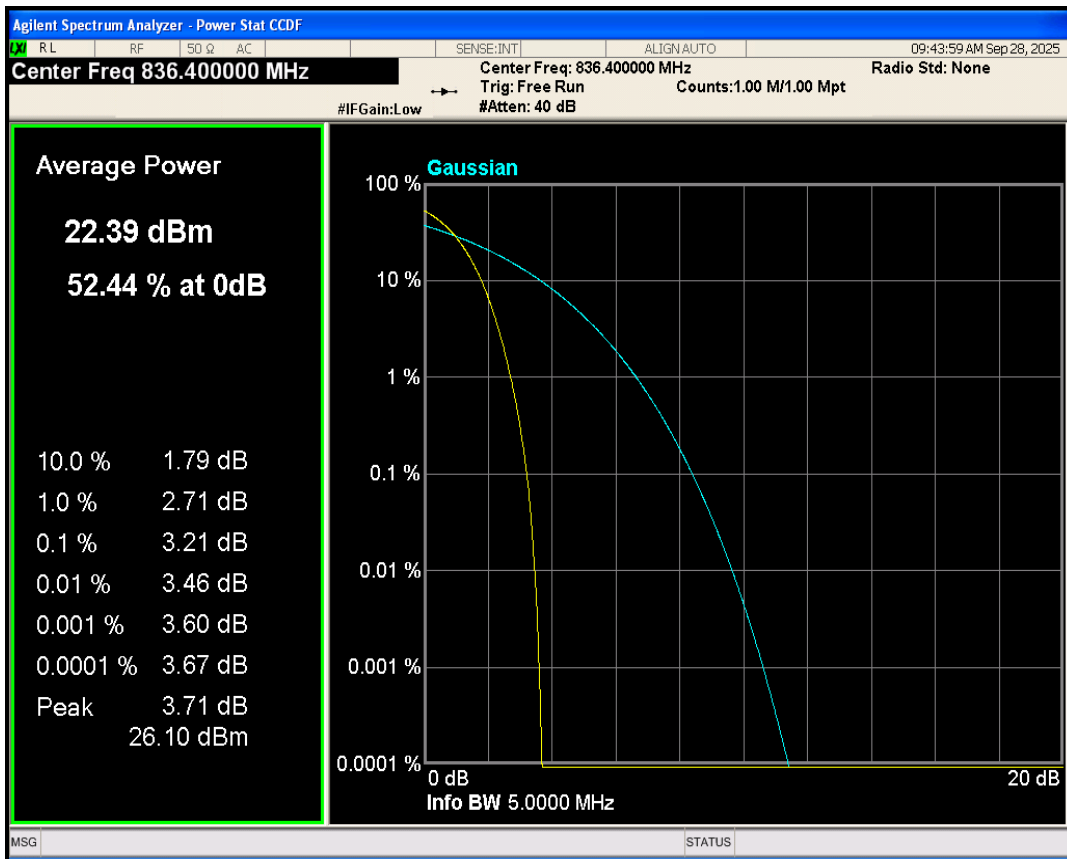
WCDMA Band4 Channel=1513



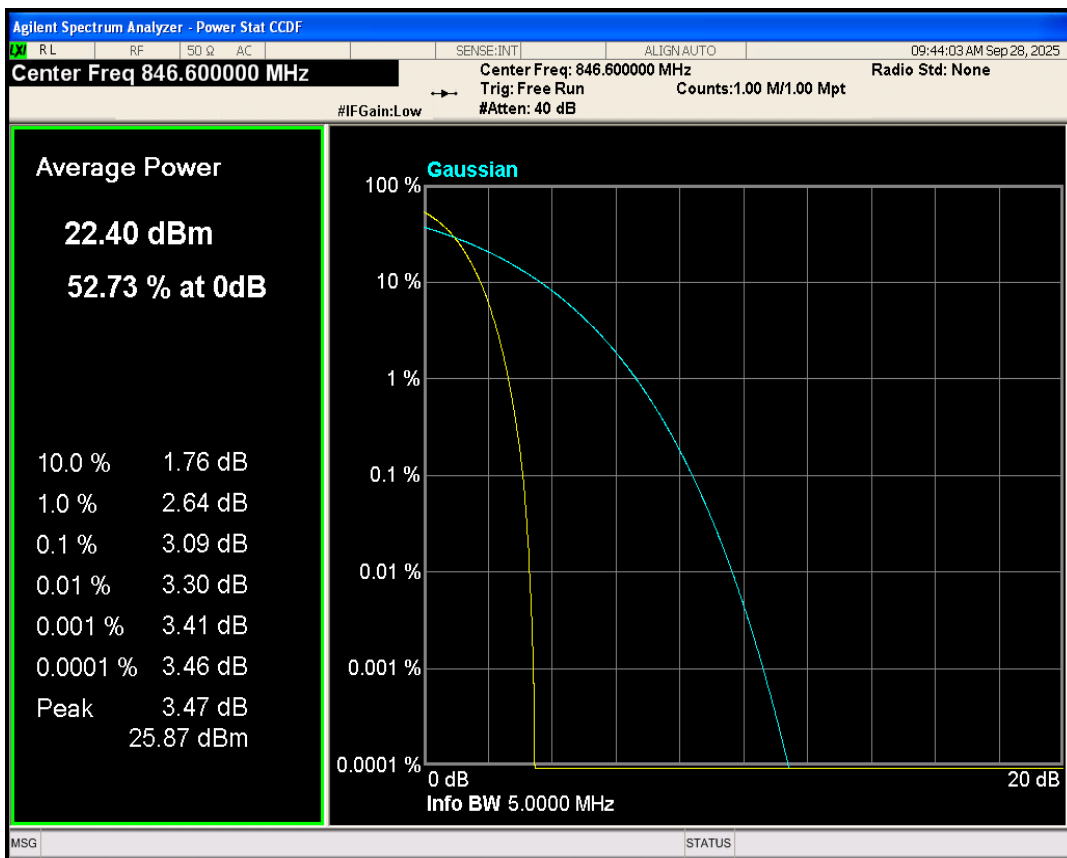
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



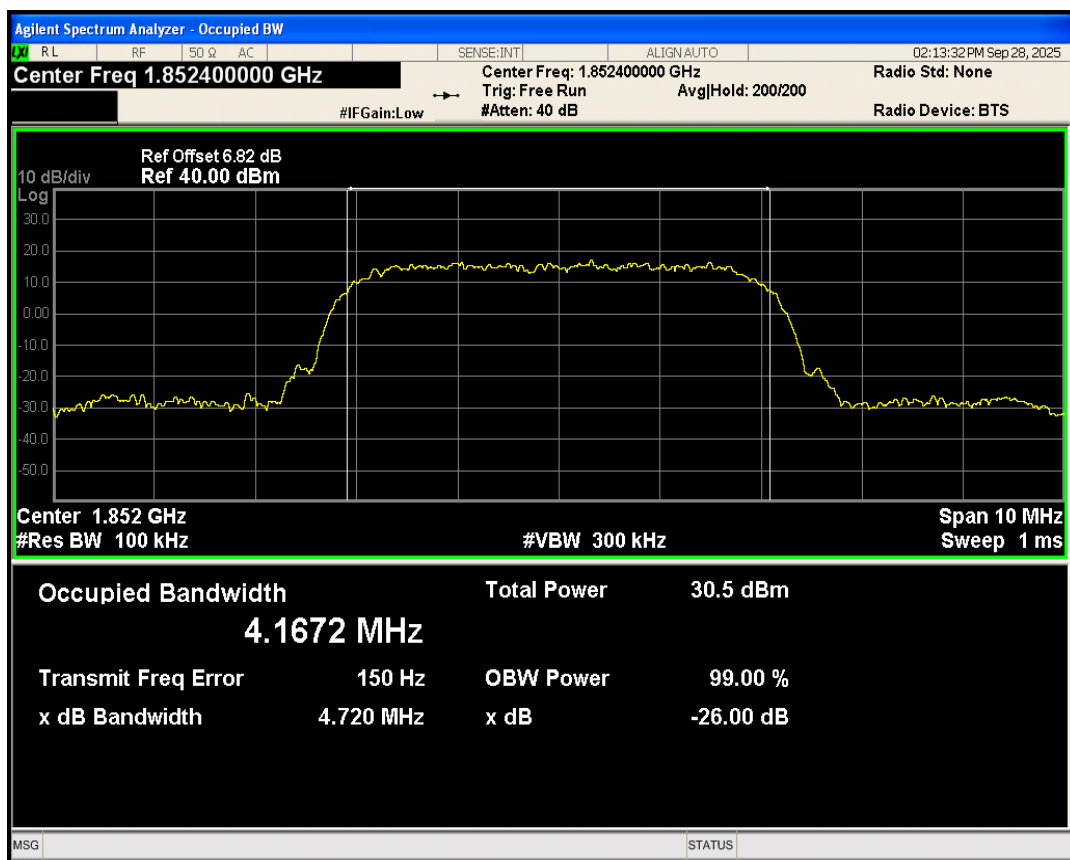
WCDMA Band5 Channel=4233



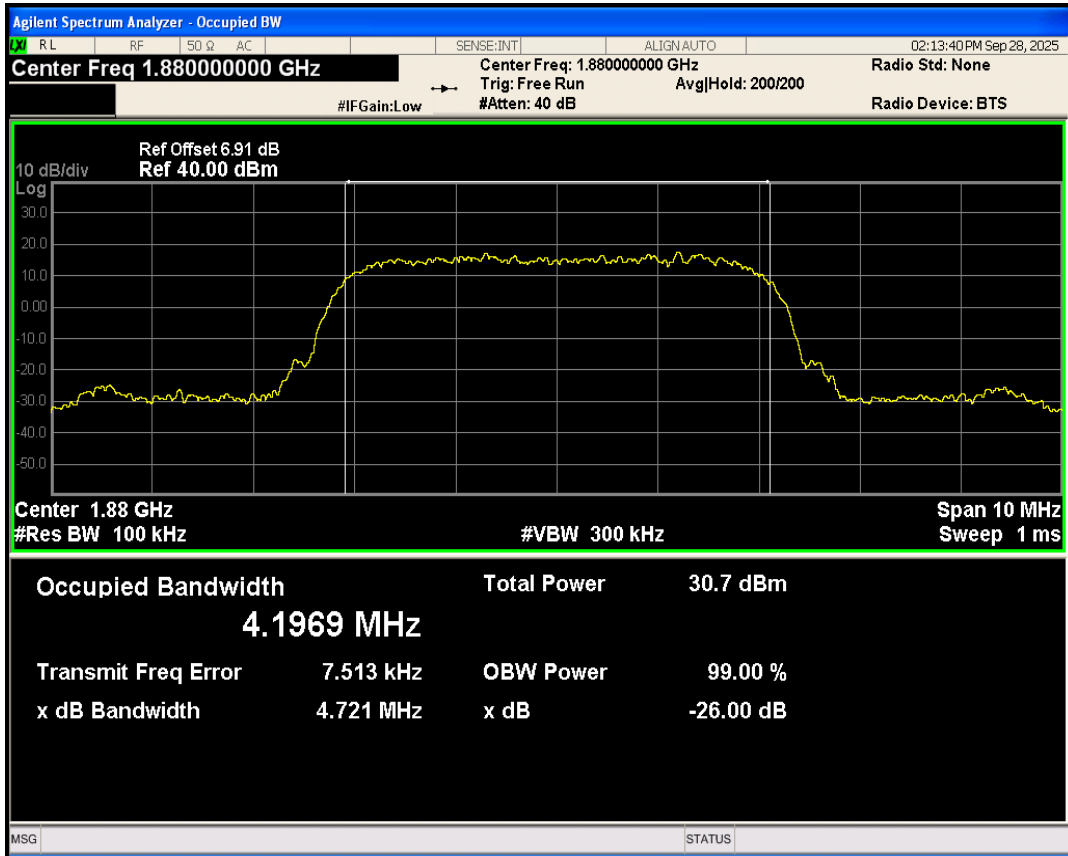
04 Occupied bandwidth

| Band        | Channel | Frequency (MHz) | 99% OBW (kHz) | -26dB EBW (kHz) | Verdict |
|-------------|---------|-----------------|---------------|-----------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 4167.237      | 4719.509        | PASS    |
| WCDMA Band2 | 9400    | 1880            | 4196.863      | 4720.715        | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 4184.545      | 4680.552        | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 4170.265      | 4728.351        | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 4171.941      | 4710.243        | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 4195.503      | 4741.137        | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 4171.137      | 4692.805        | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 4183.006      | 4715.702        | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 4158.058      | 4711.329        | PASS    |

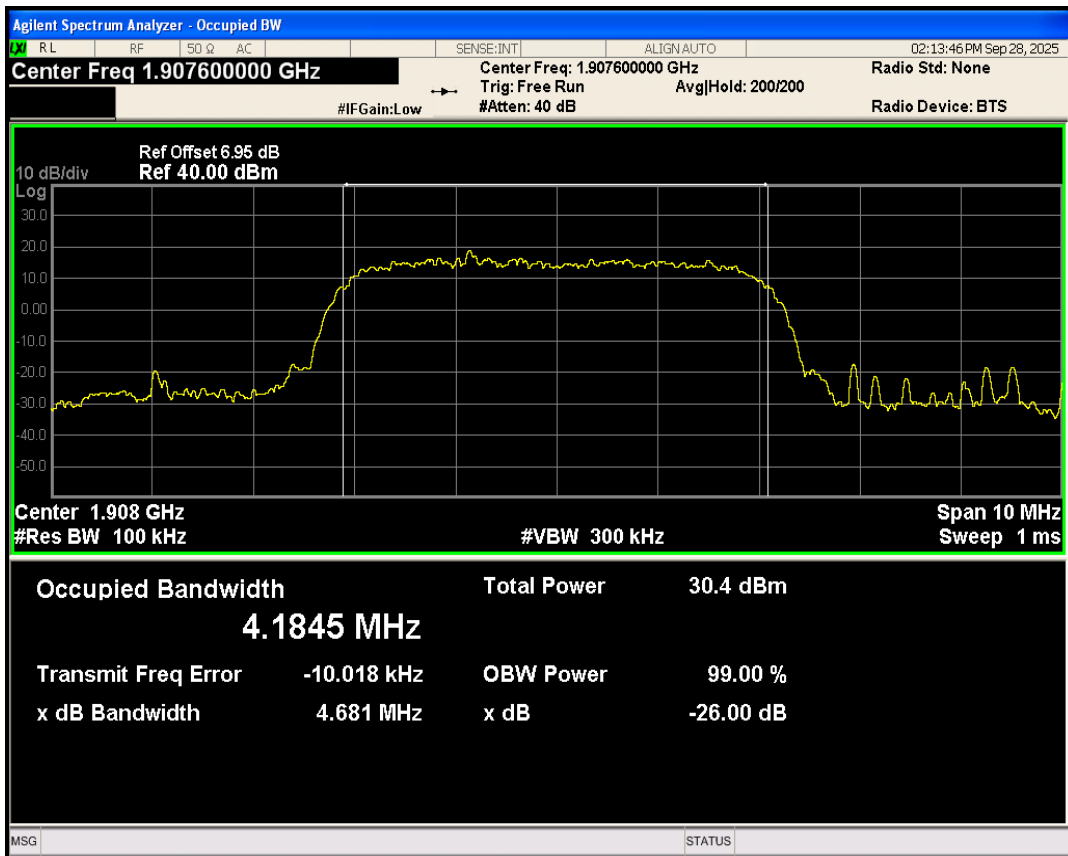
WCDMA Band2 Channel=9262



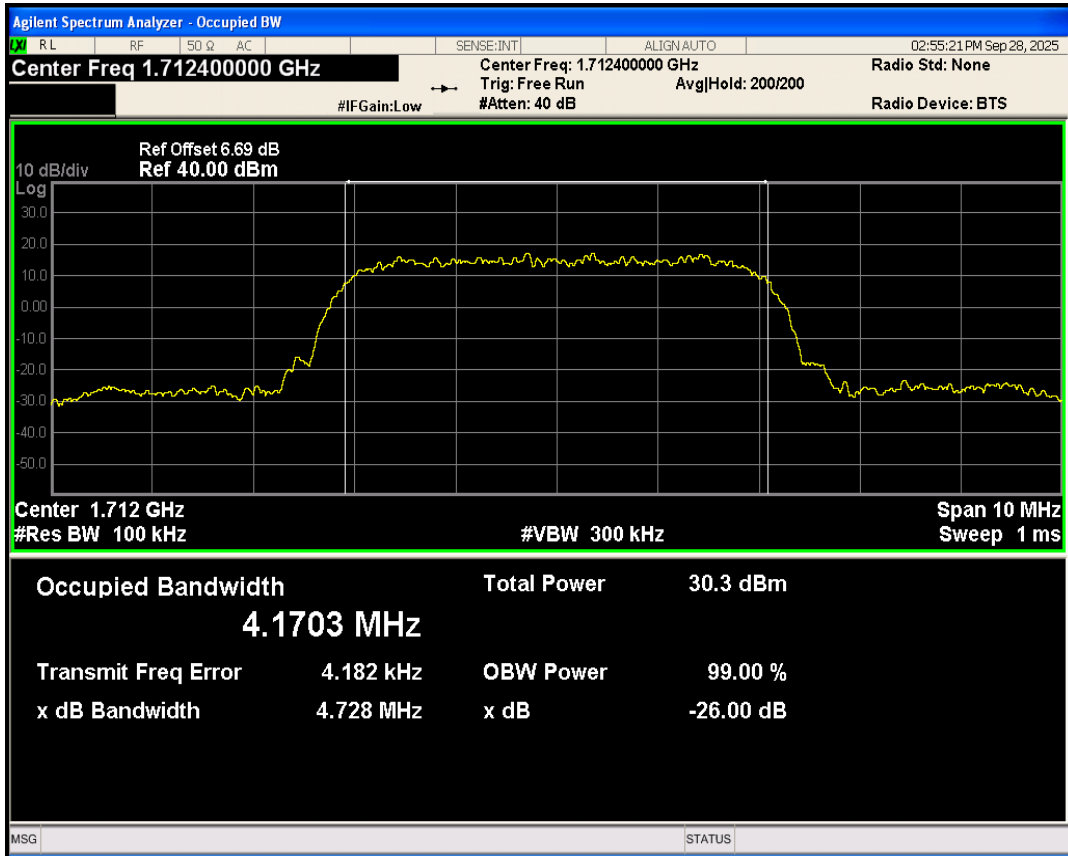
WCDMA Band2 Channel=9400



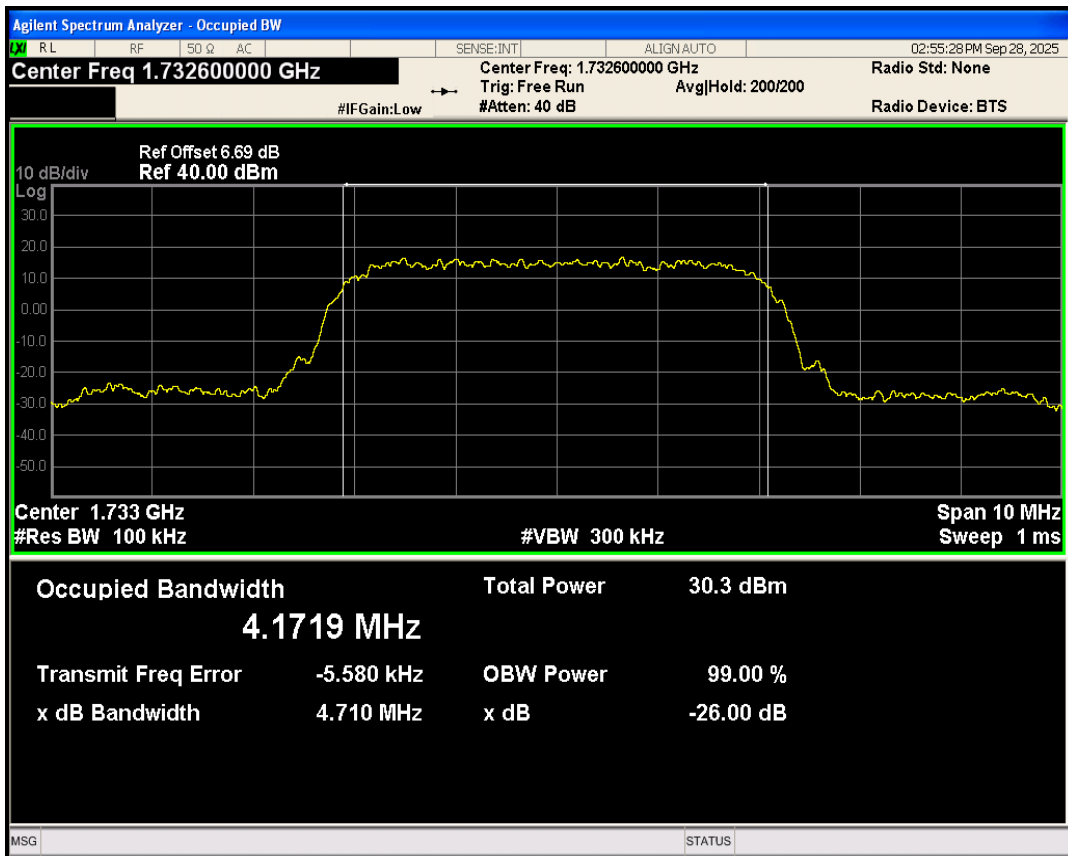
WCDMA Band2 Channel=9538



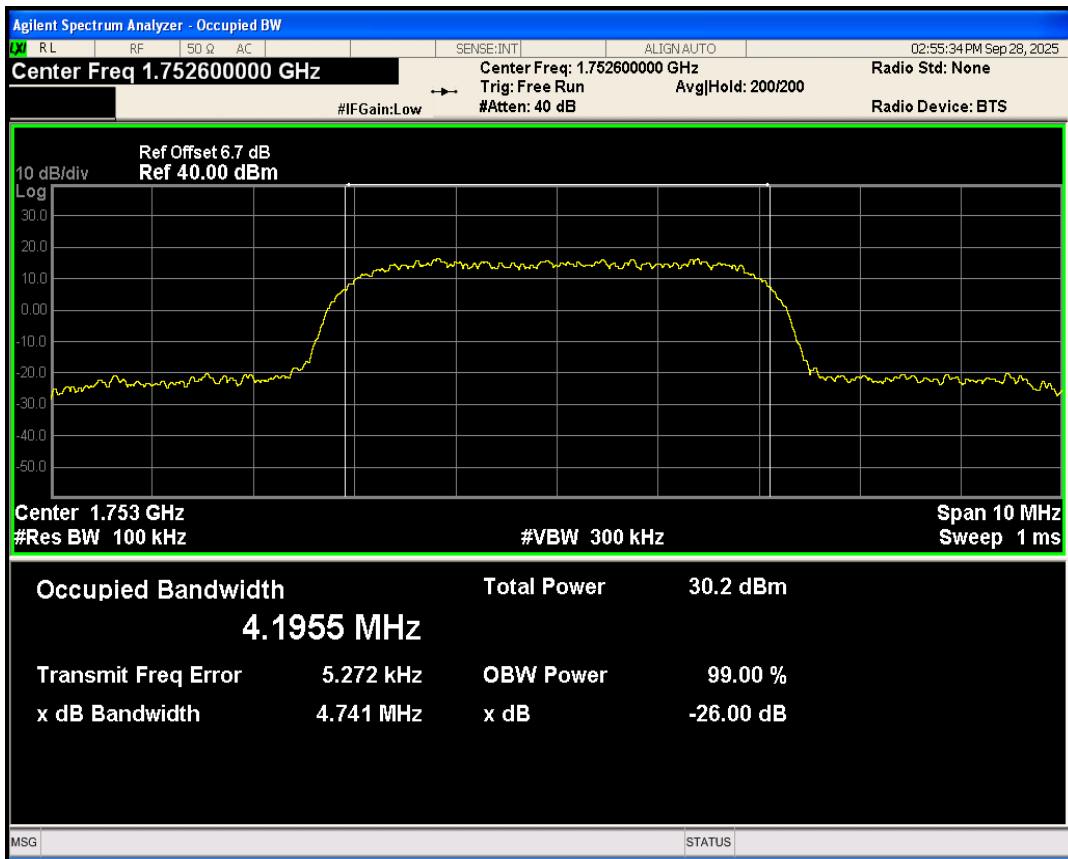
WCDMA Band4 Channel=1312



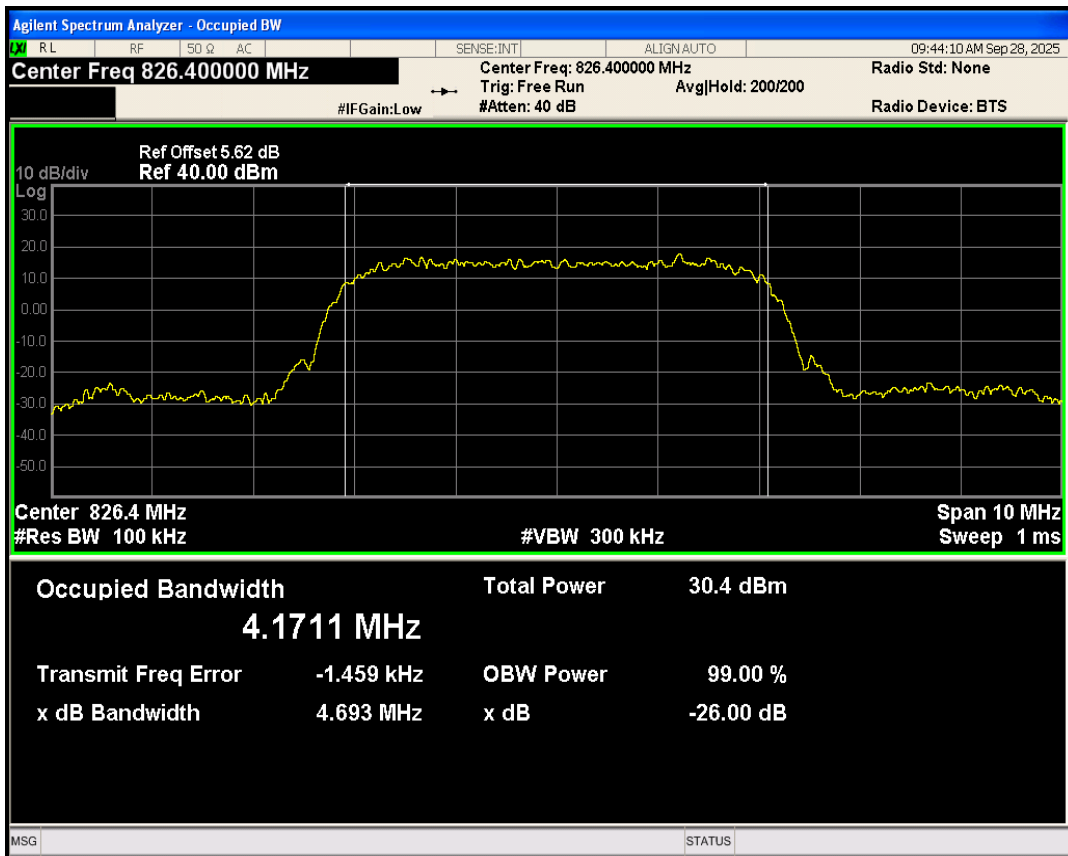
WCDMA Band4 Channel=1413



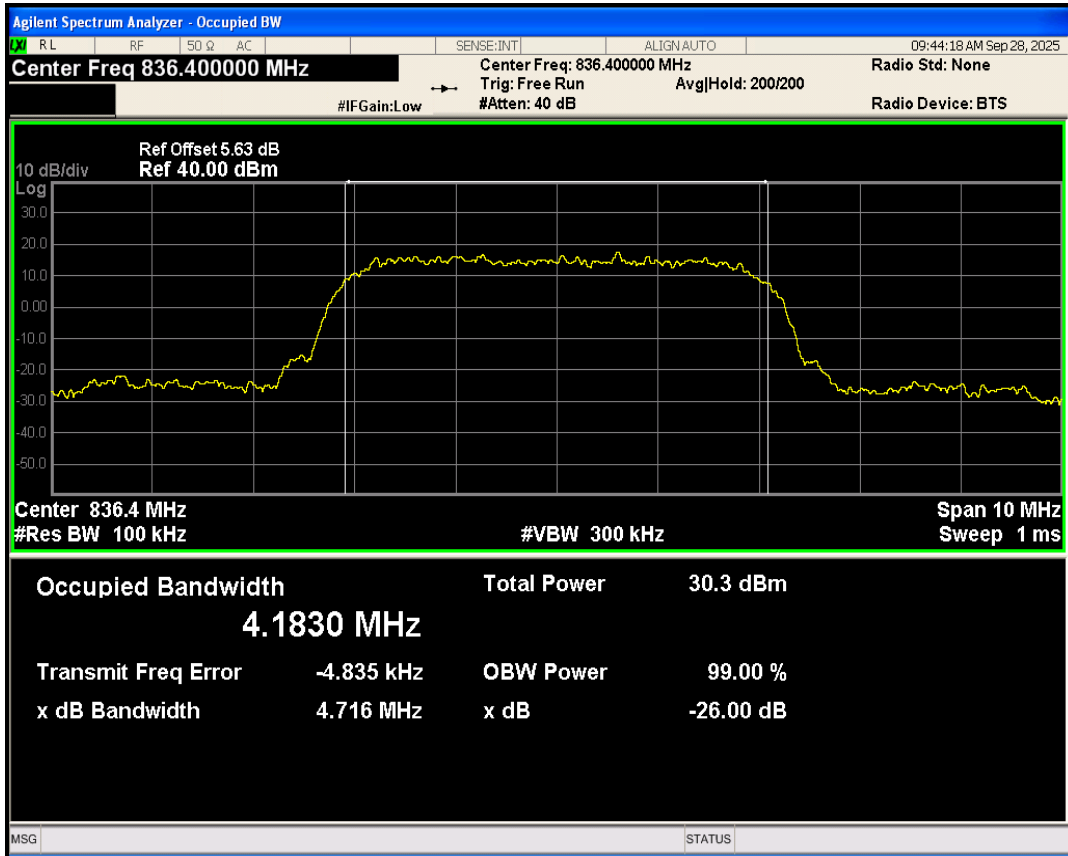
WCDMA Band4 Channel=1513



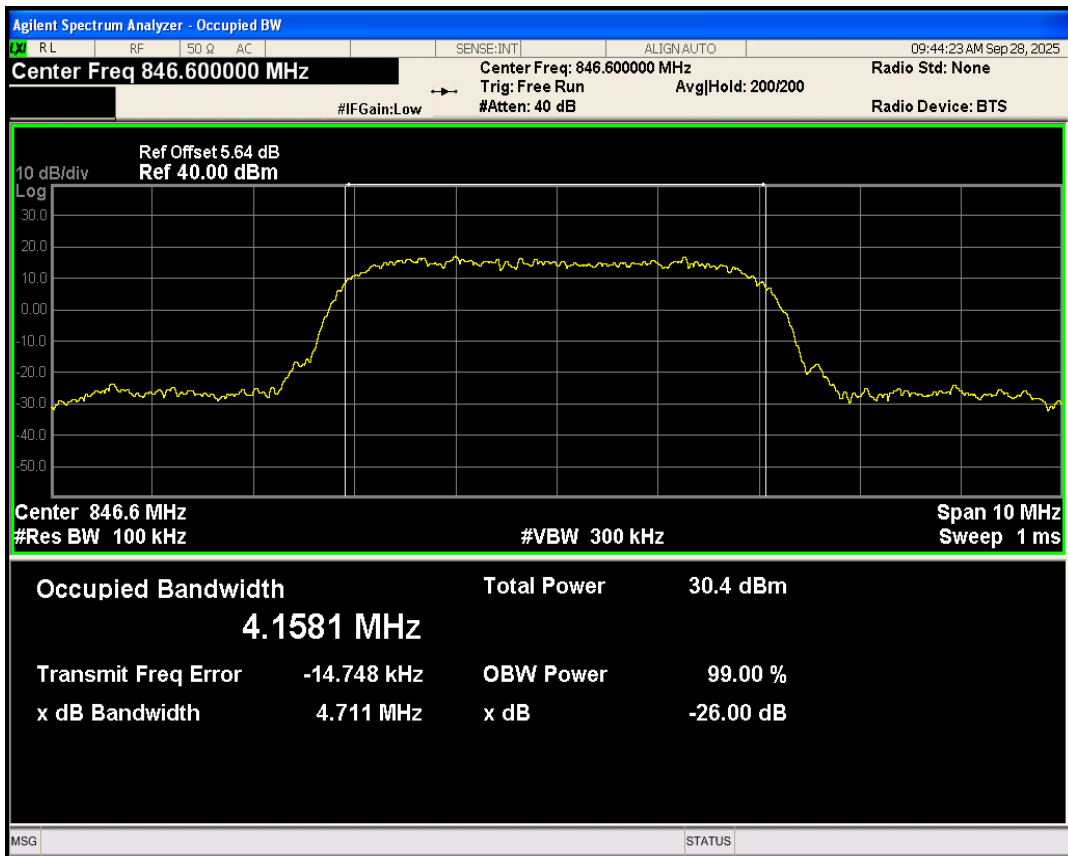
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



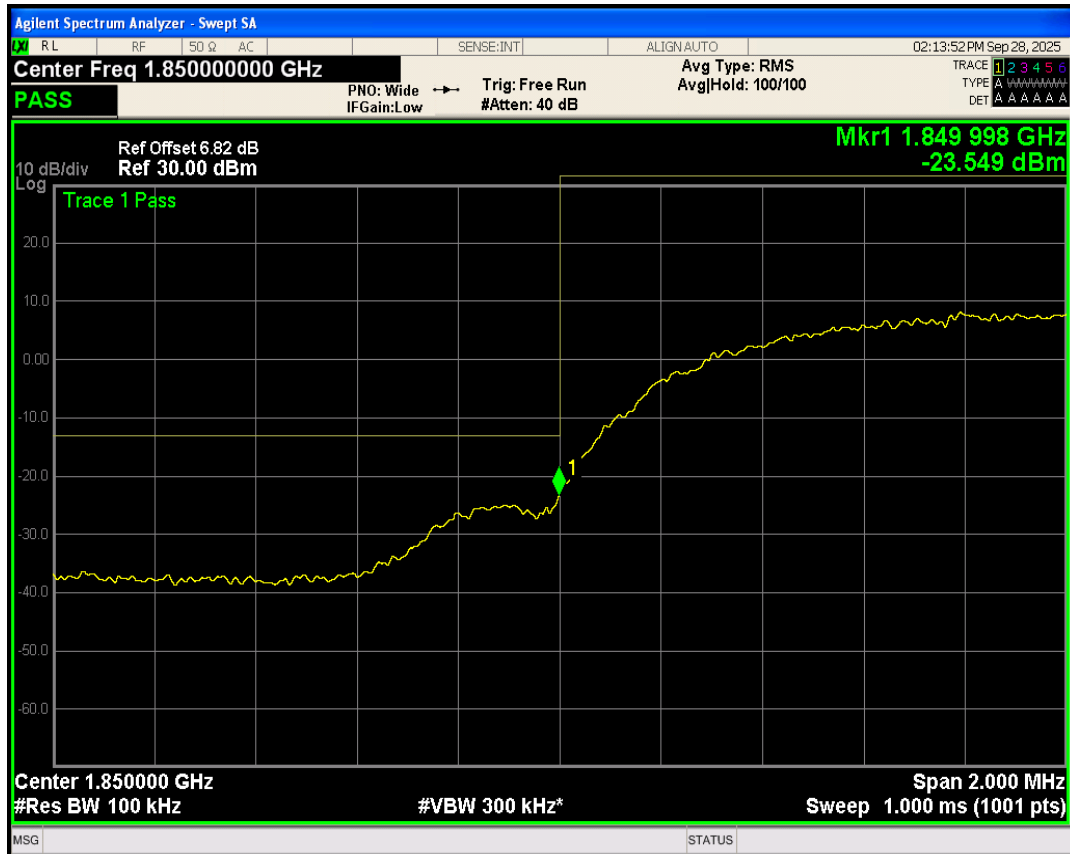
WCDMA Band5 Channel=4233



05 Band edge

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 1850.00         | -23.54           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 1910.00         | -24.79           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 1710.00         | -22.73           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 1755.00         | -20.81           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 823.85          | -23.98           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 849.00          | -24.88           | -13         | PASS    |

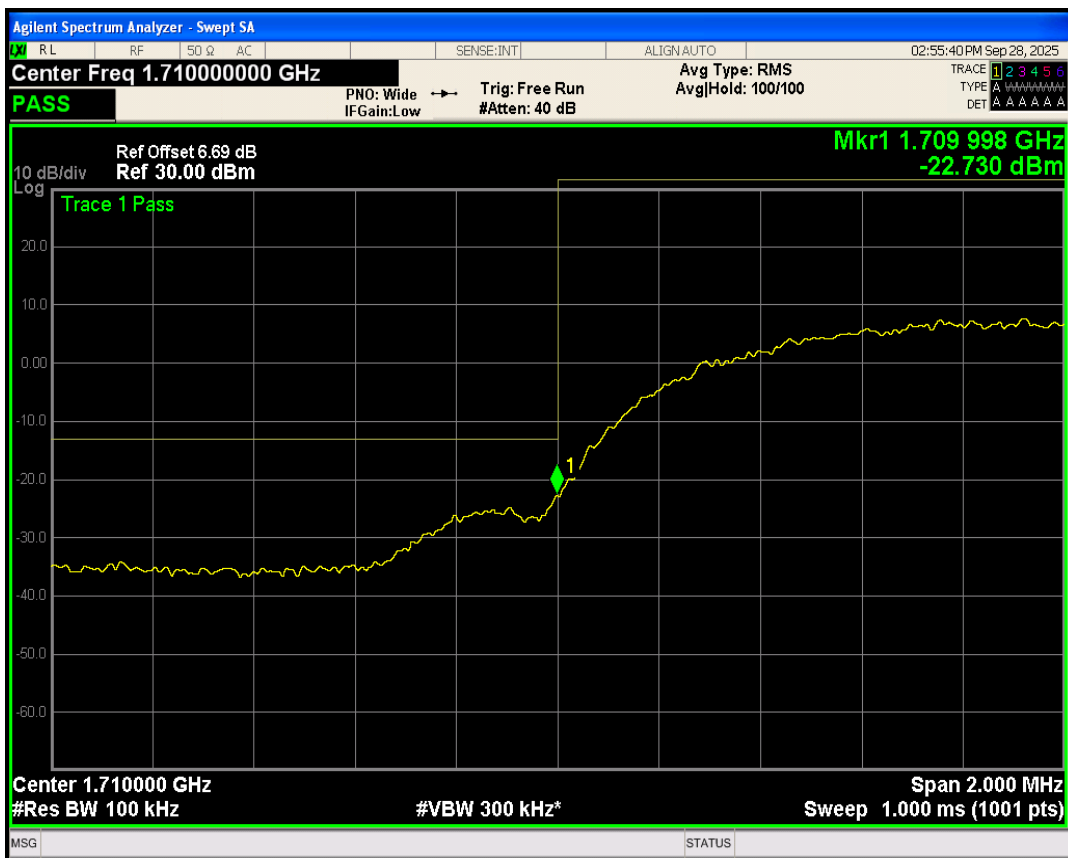
WCDMA Band2 Channel=9262



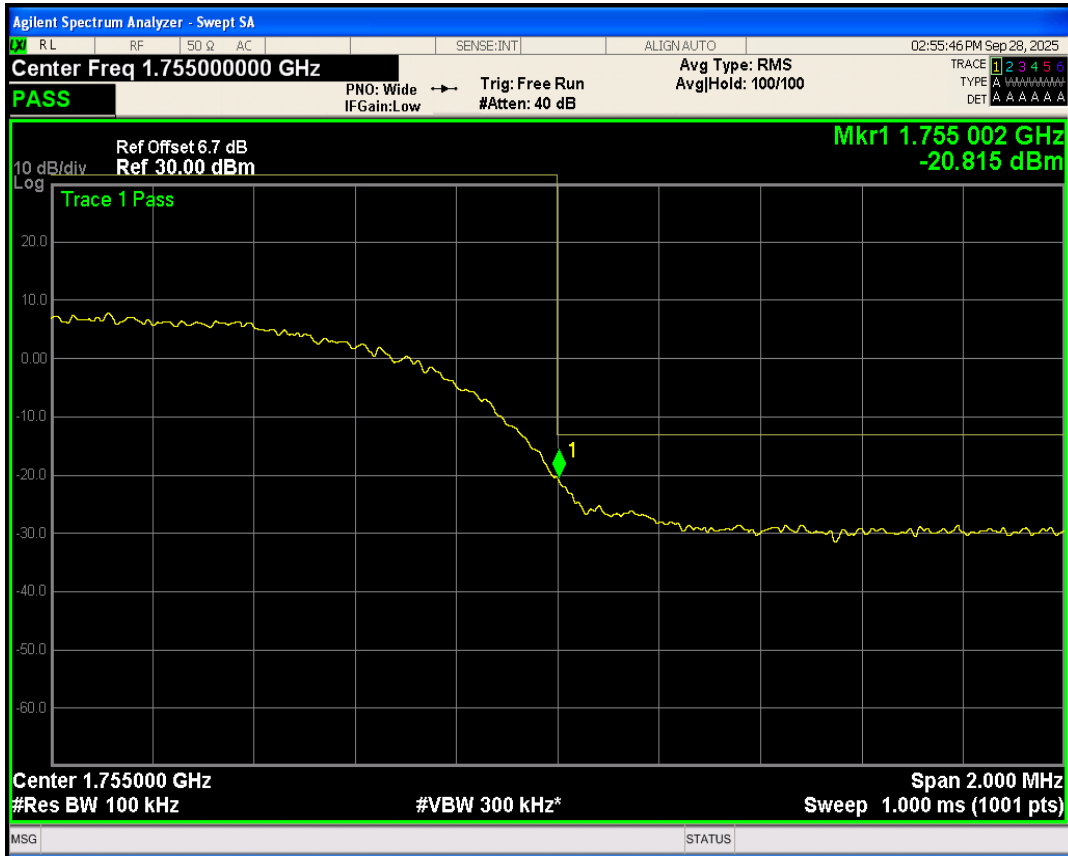
WCDMA Band2 Channel=9538



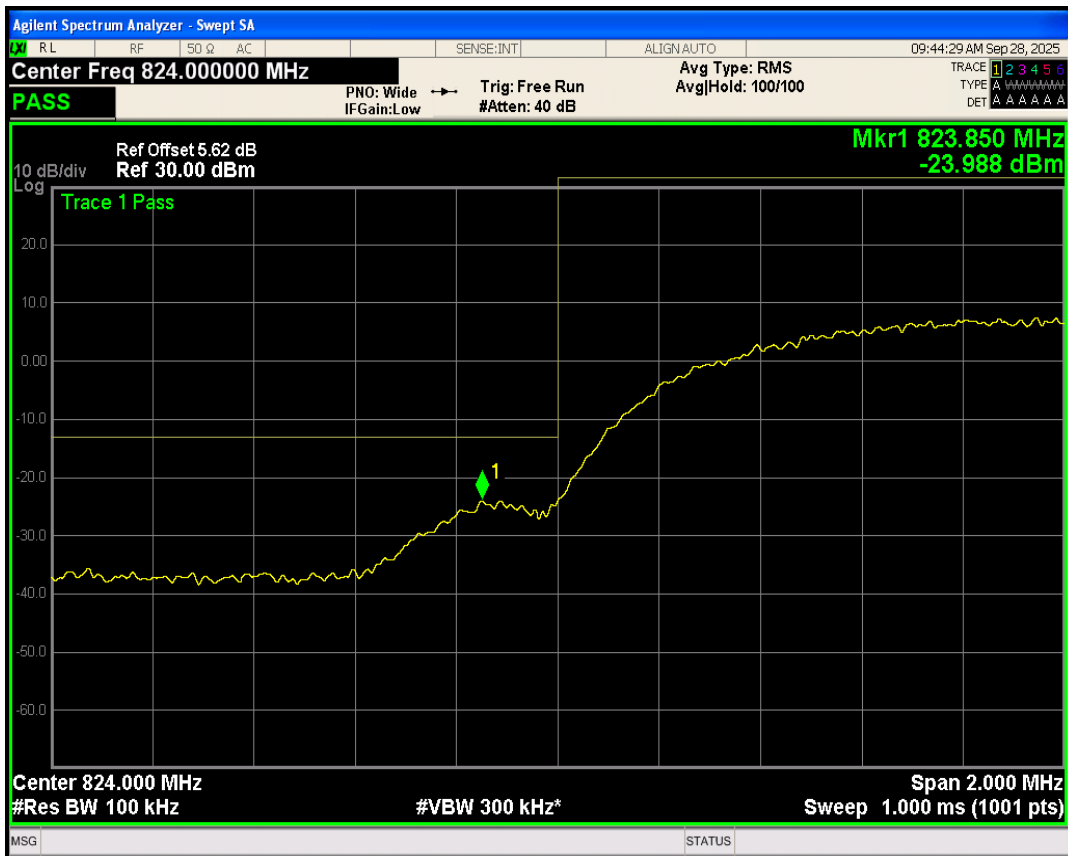
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



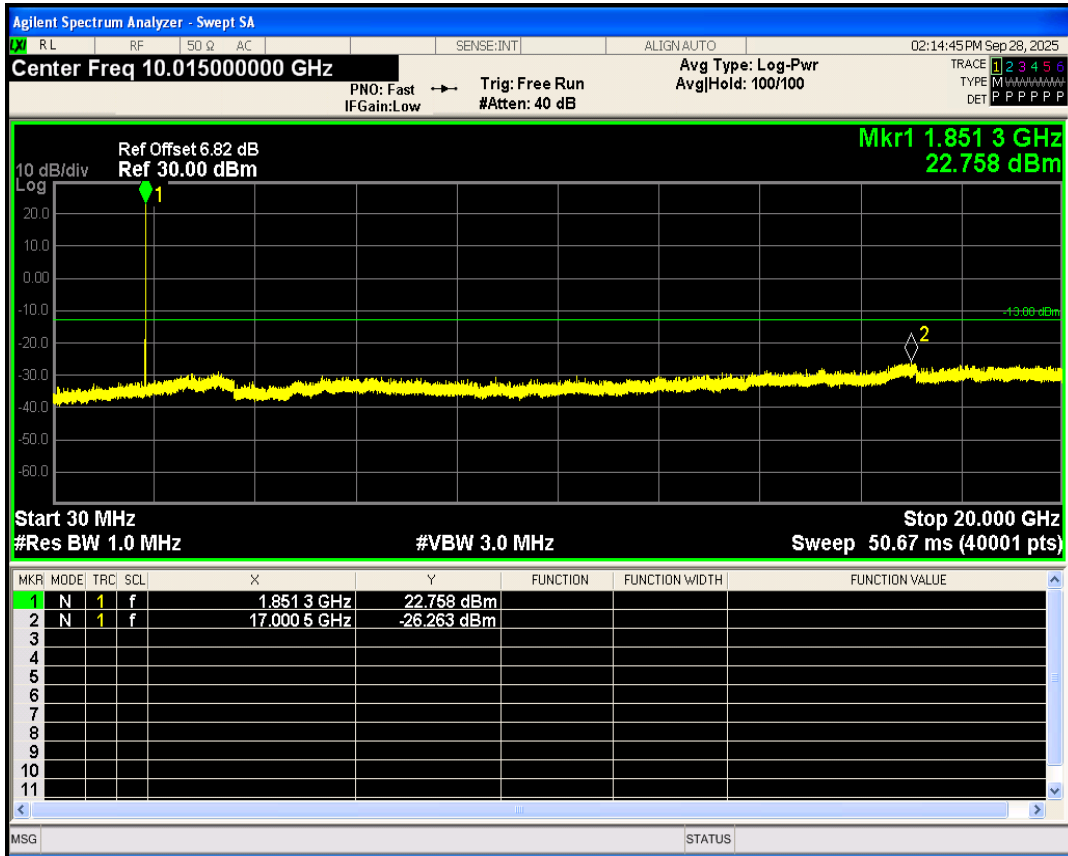
WCDMA Band5 Channel=4233



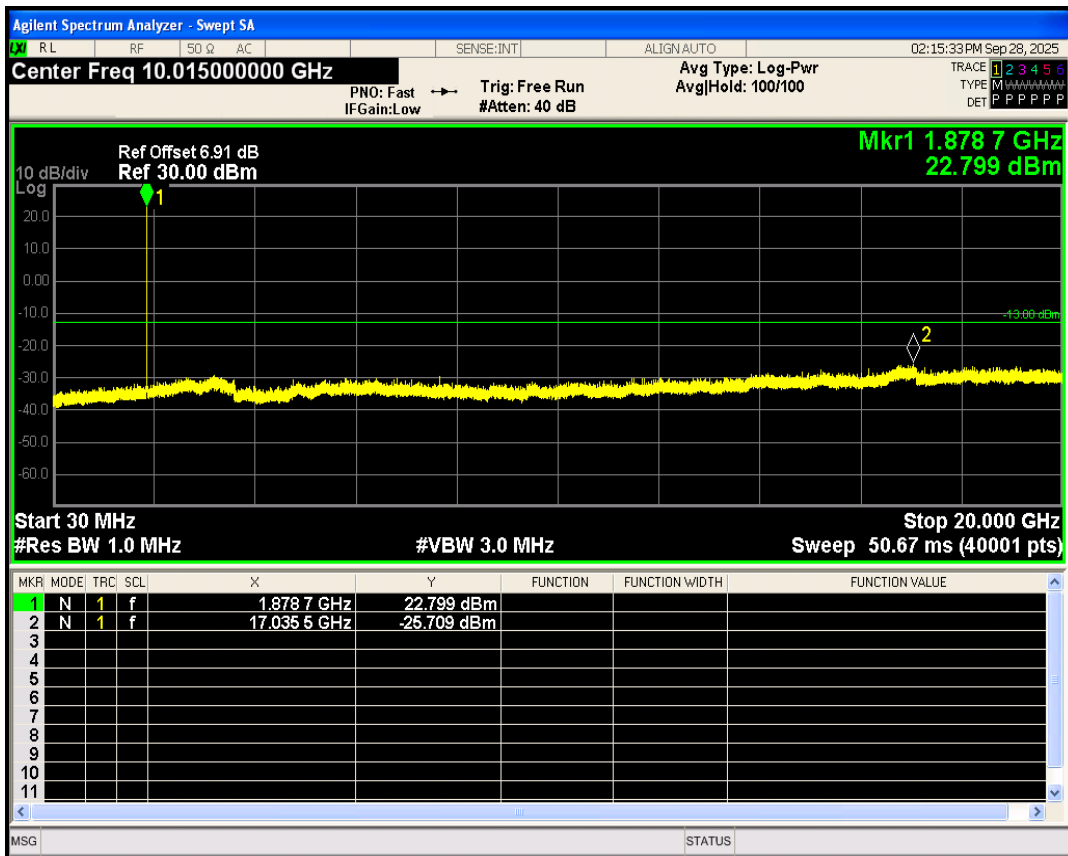
## 06 Out-of-band emissions

| Band        | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262    | 1852.4          | 17000.51        | -26.26           | -13         | PASS    |
| WCDMA Band2 | 9400    | 1880            | 17035.45        | -25.70           | -13         | PASS    |
| WCDMA Band2 | 9538    | 1907.6          | 16861.22        | -25.64           | -13         | PASS    |
| WCDMA Band4 | 1312    | 1712.4          | 17040.45        | -25.57           | -13         | PASS    |
| WCDMA Band4 | 1413    | 1732.6          | 17002.50        | -26.13           | -13         | PASS    |
| WCDMA Band4 | 1513    | 1752.6          | 17087.87        | -25.94           | -13         | PASS    |
| WCDMA Band5 | 4132    | 826.4           | 2529.23         | -30.91           | -13         | PASS    |
| WCDMA Band5 | 4182    | 836.4           | 3195.23         | -30.87           | -13         | PASS    |
| WCDMA Band5 | 4233    | 846.6           | 5869.18         | -30.66           | -13         | PASS    |

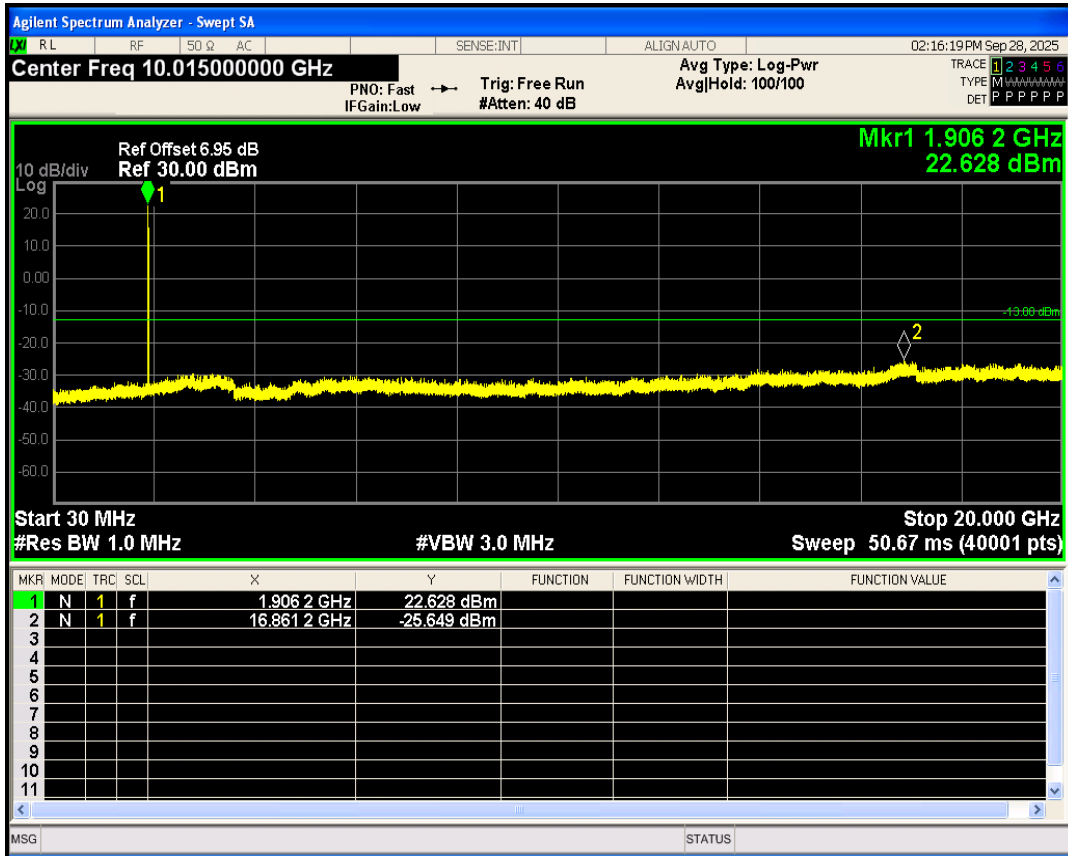
WCDMA Band2 Channel=9262



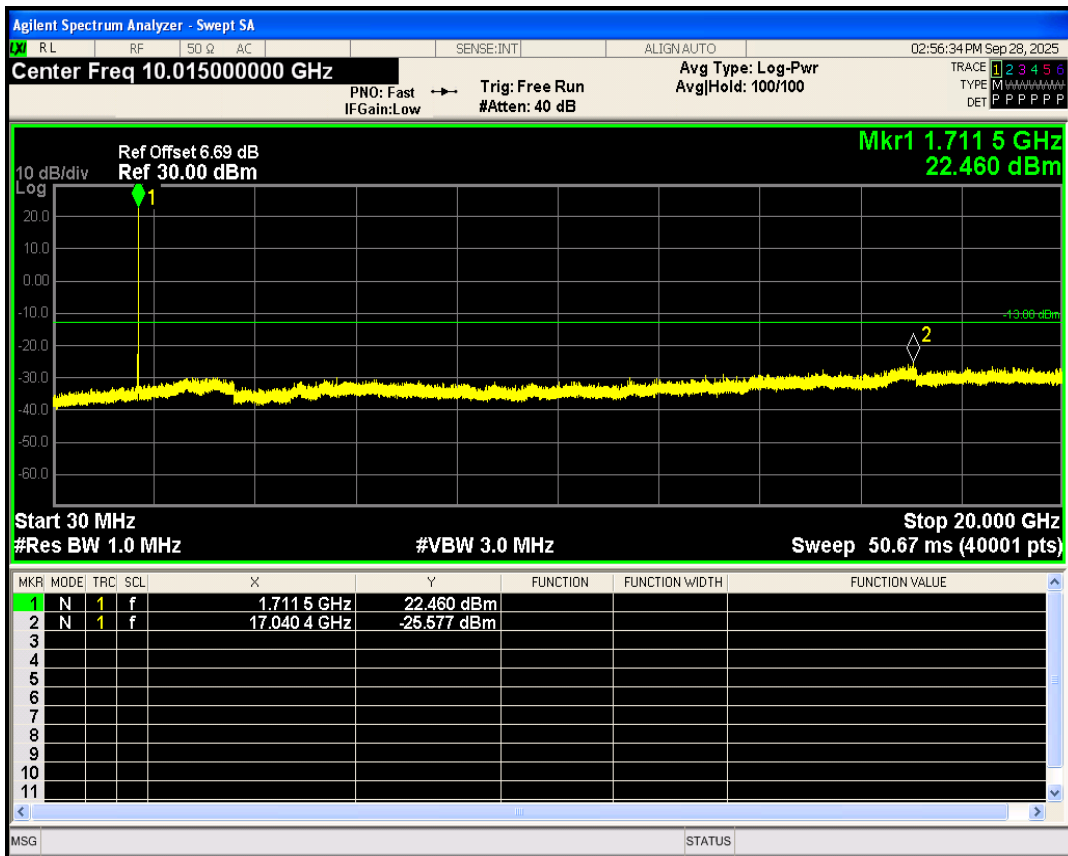
WCDMA Band2 Channel=9400



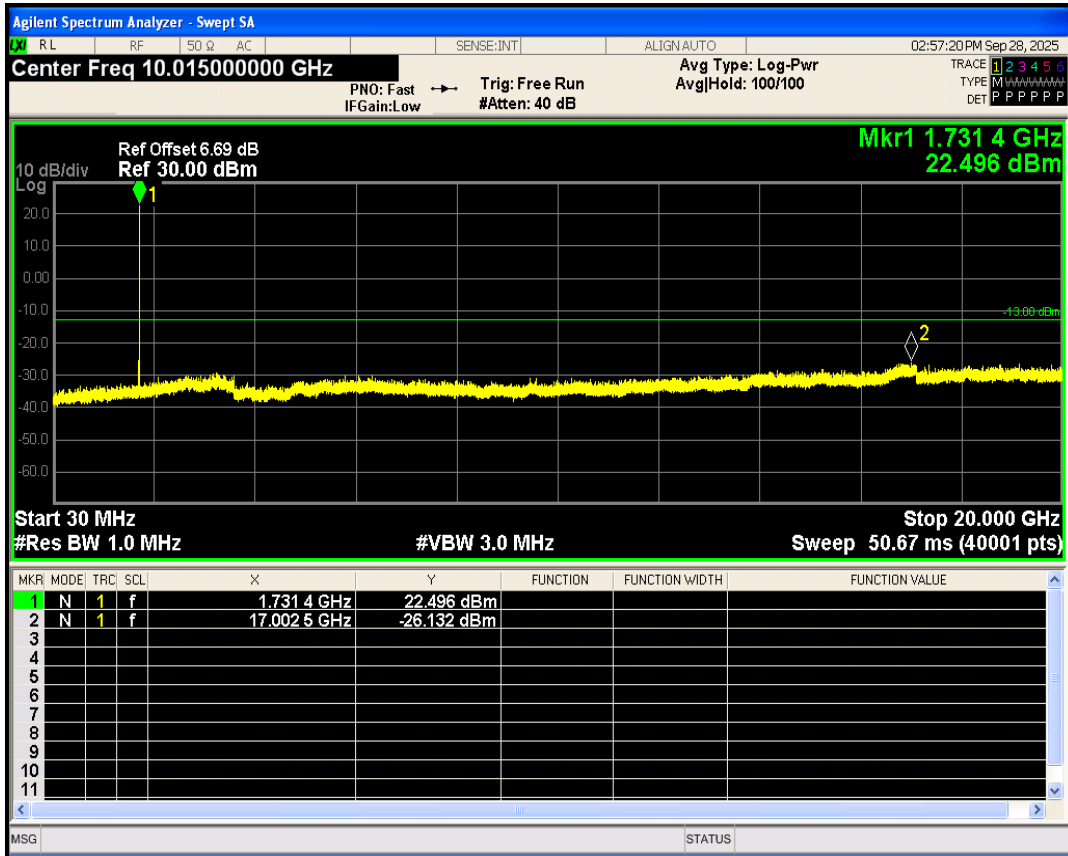
WCDMA Band2 Channel=9538



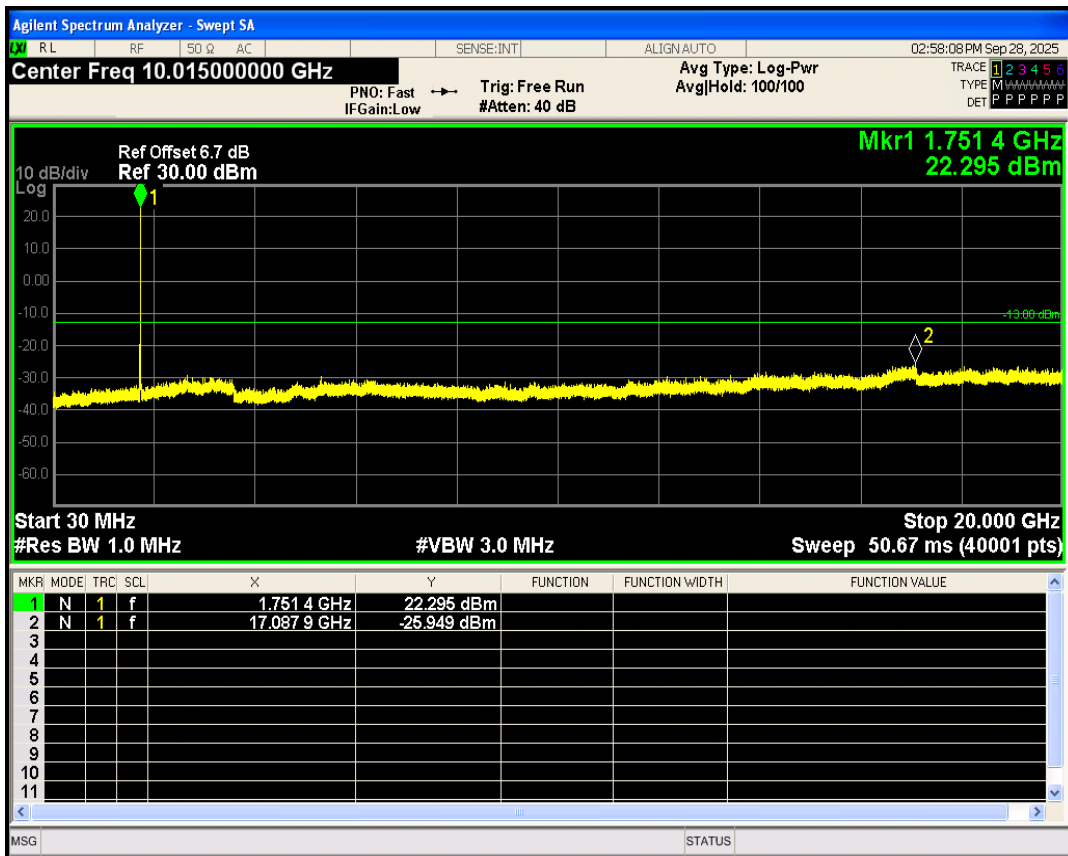
WCDMA Band4 Channel=1312



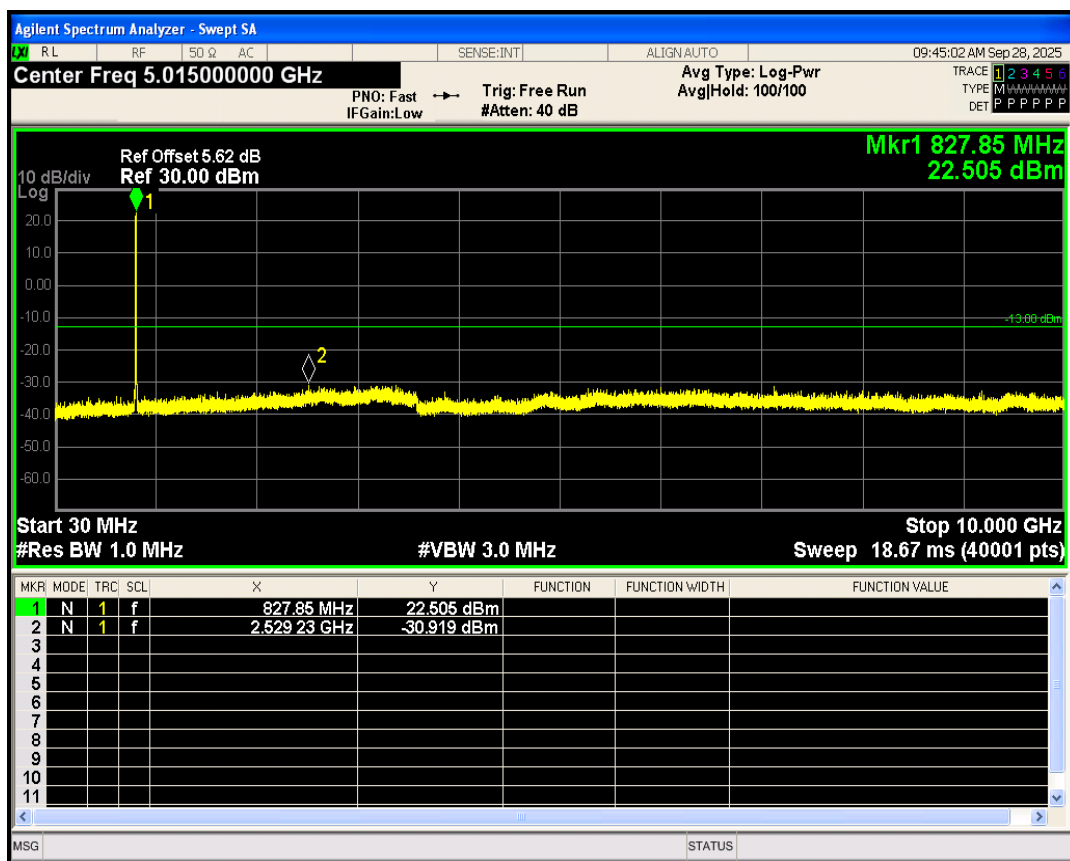
WCDMA Band4 Channel=1413



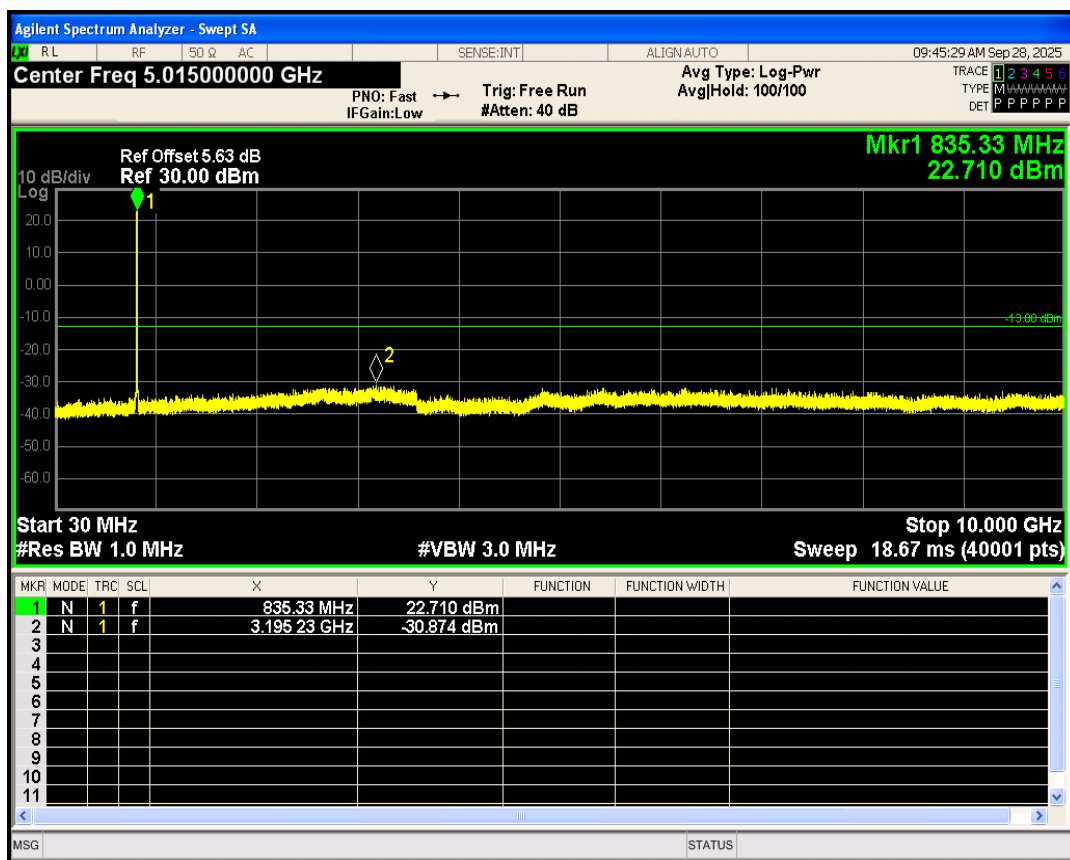
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

