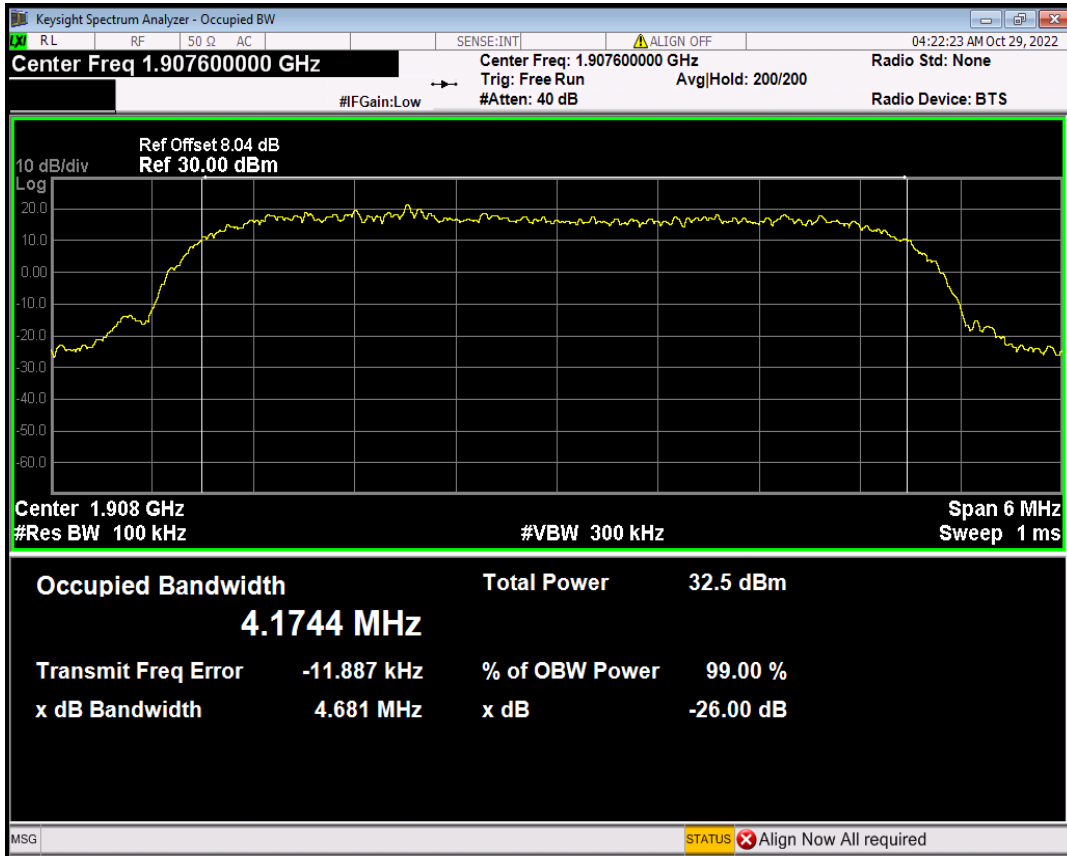
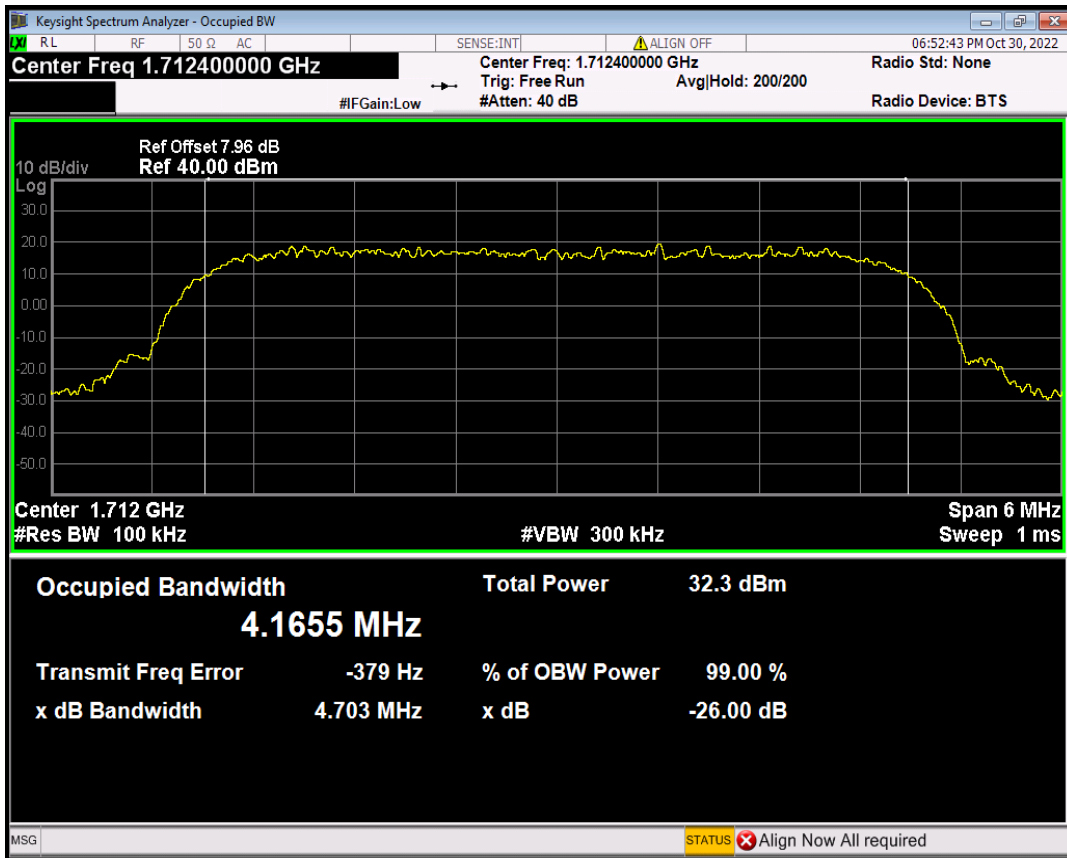


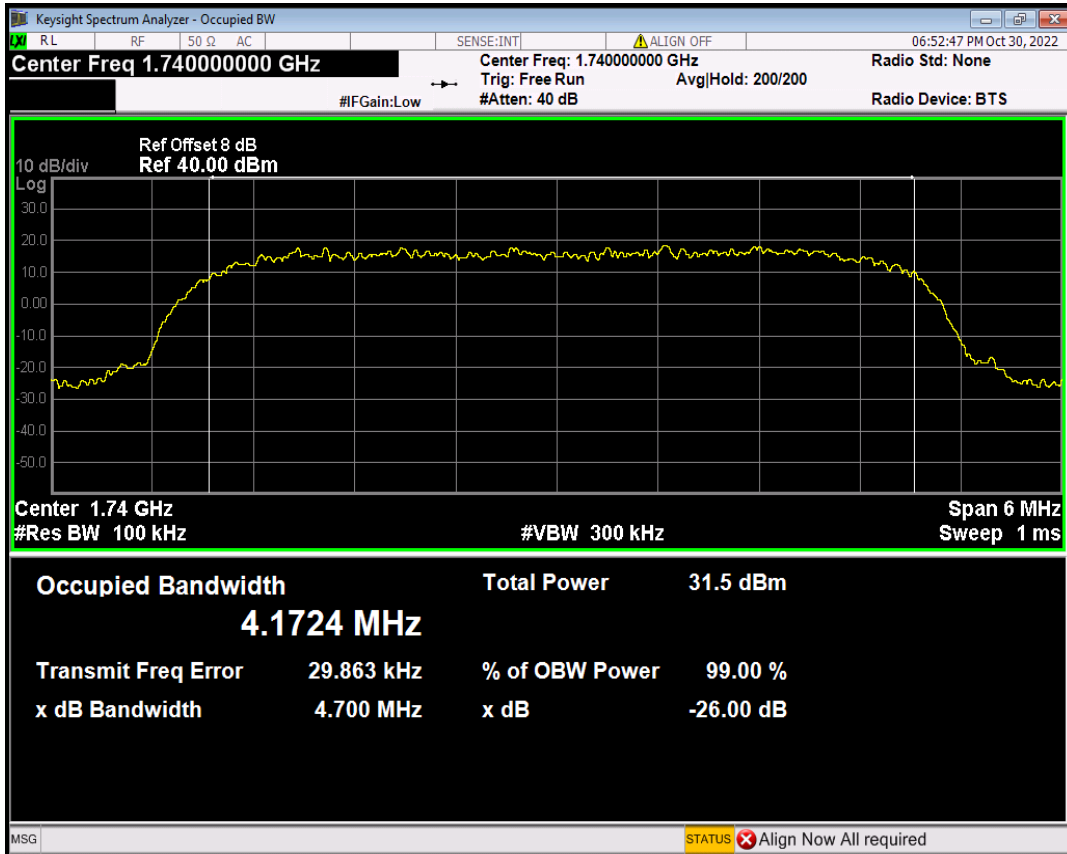
WCDMA Band2 Channel=9538



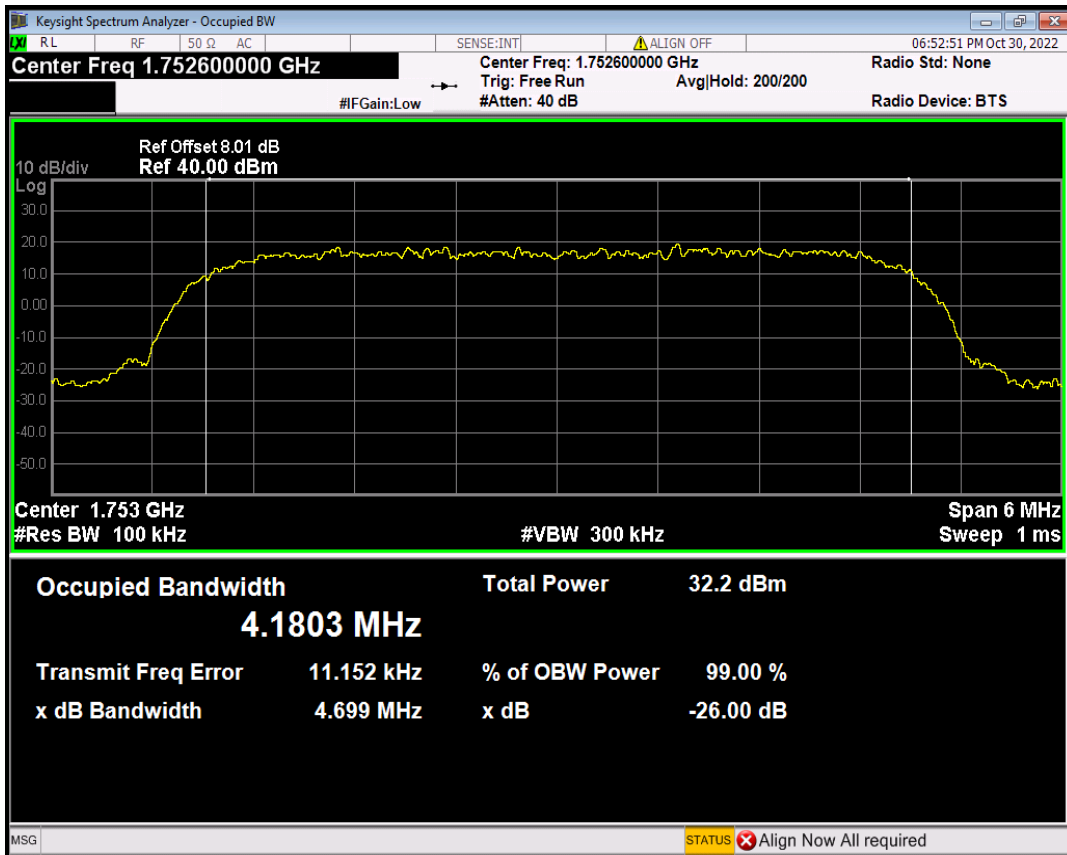
WCDMA Band4 Channel=1312



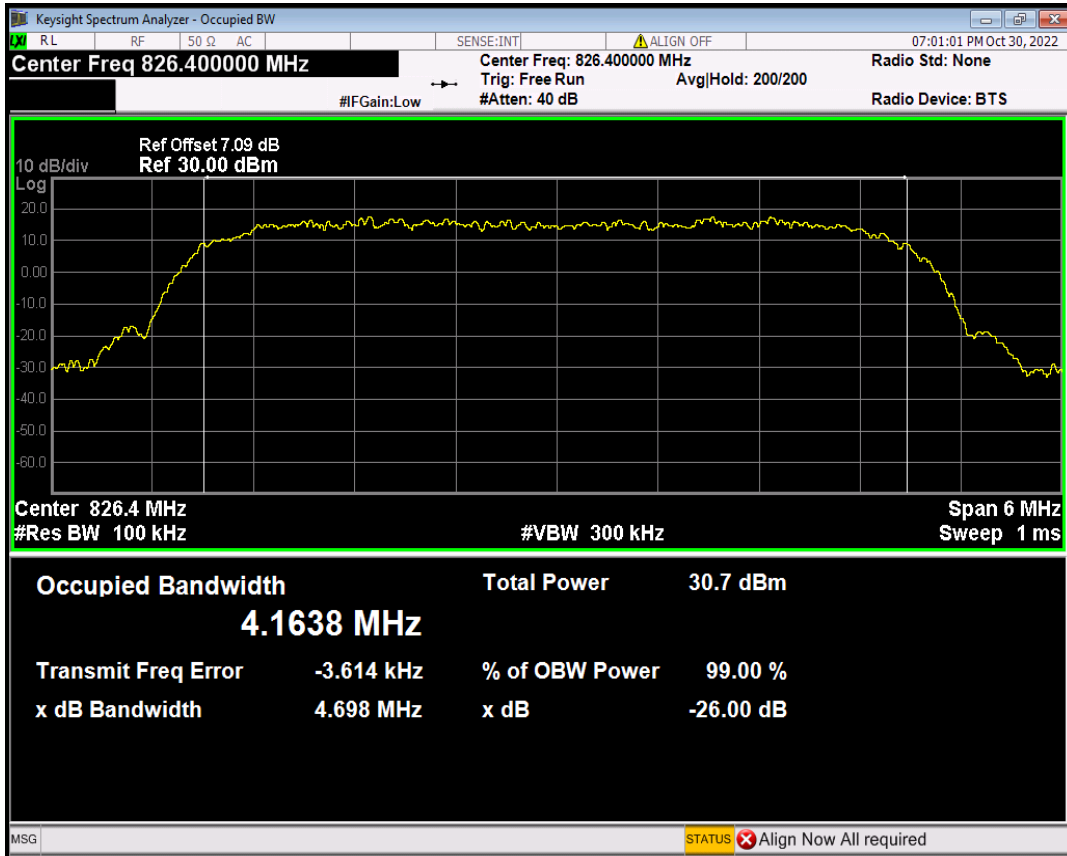
WCDMA Band4 Channel=1450



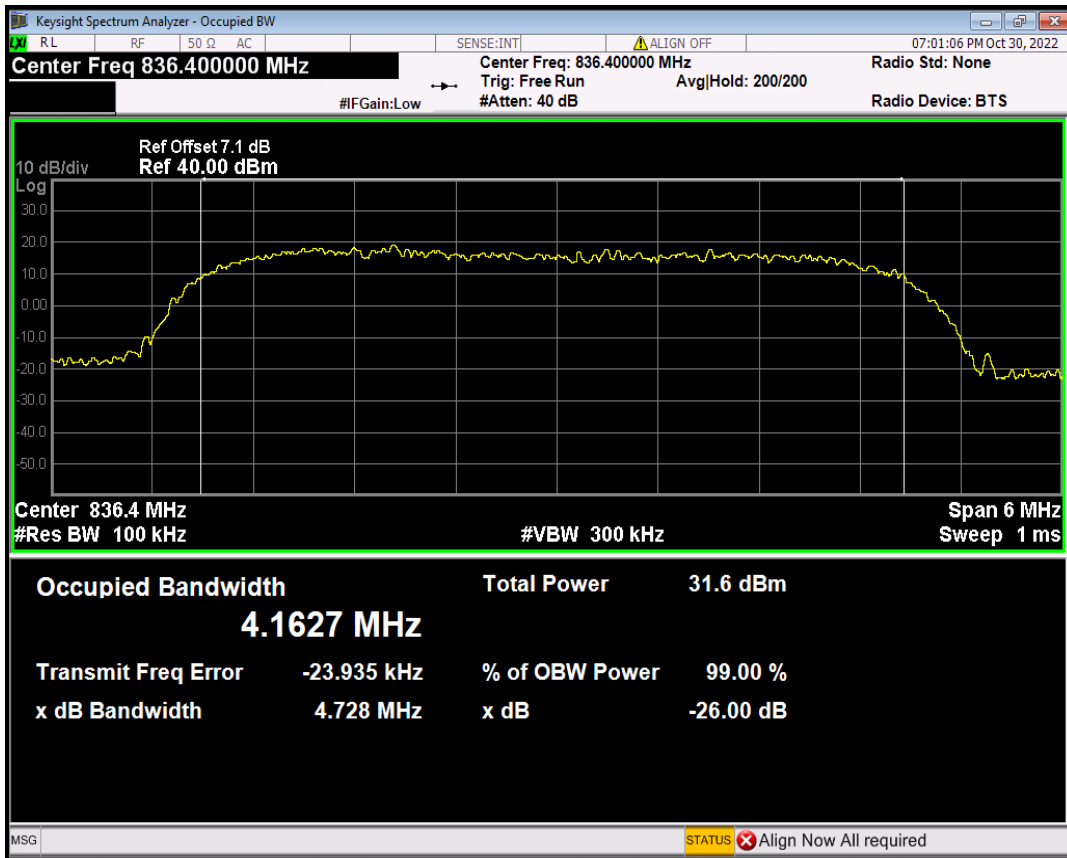
WCDMA Band4 Channel=1513



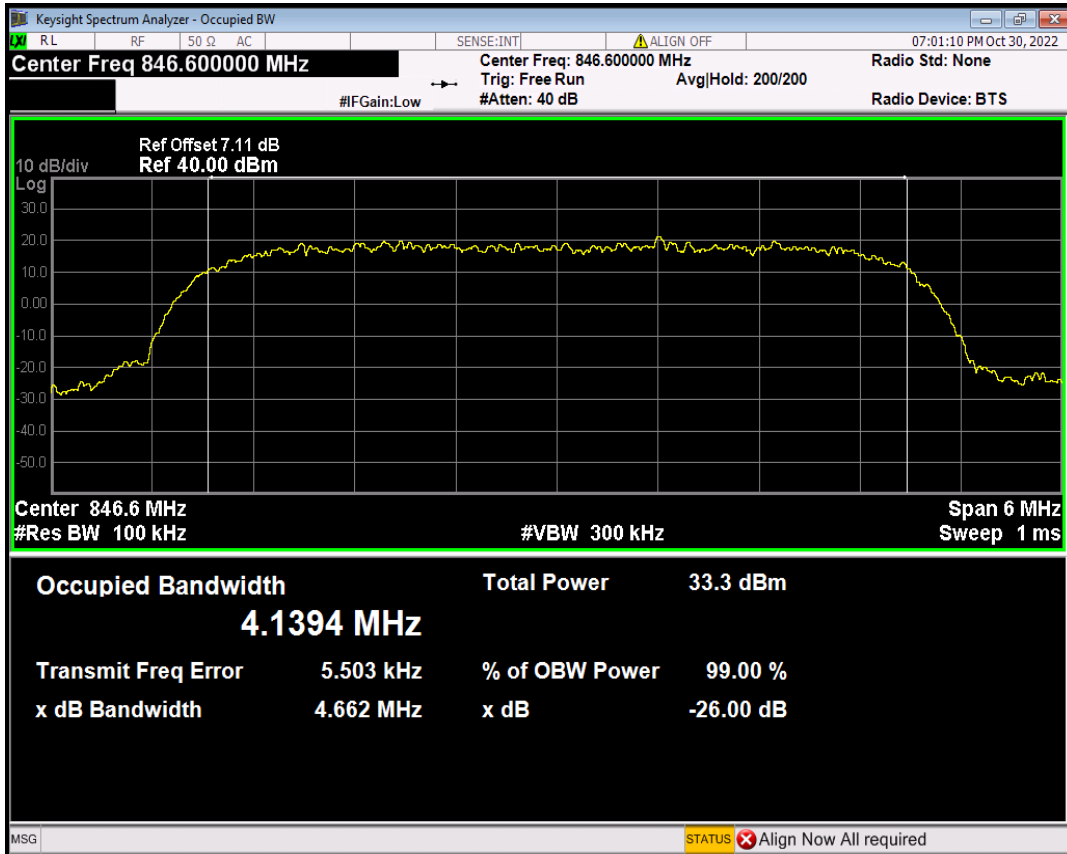
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



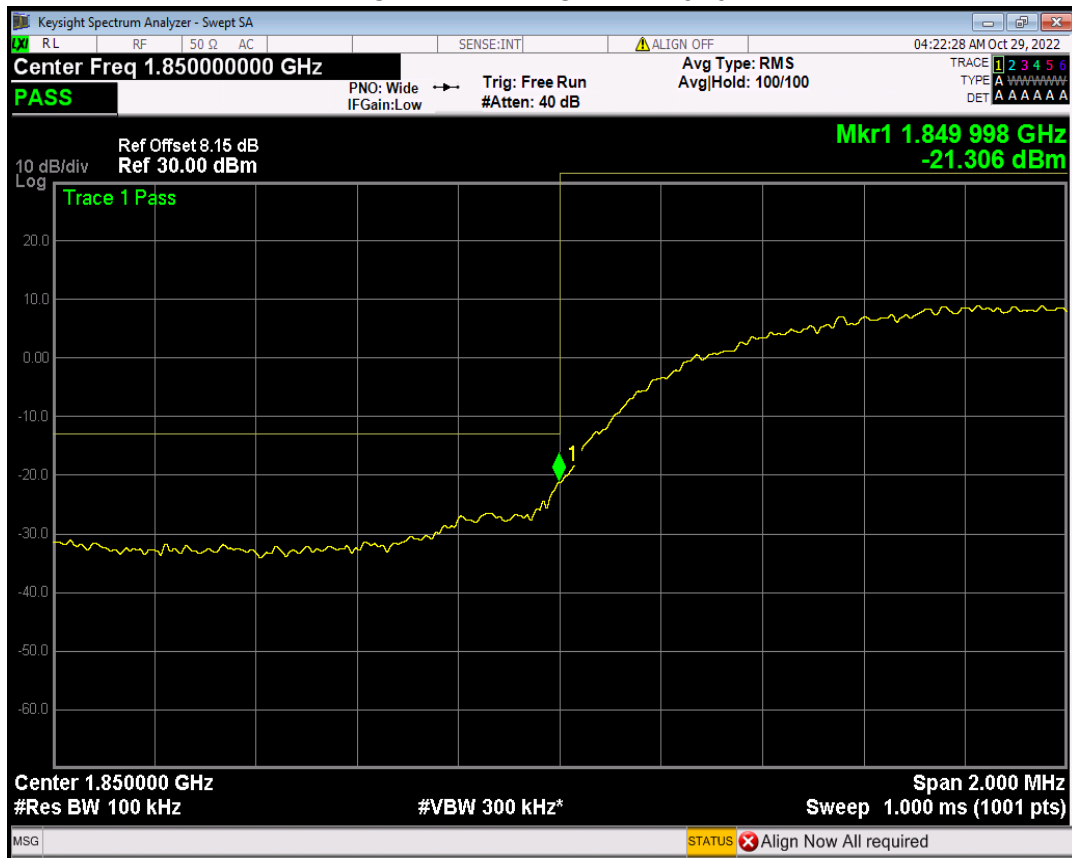
WCDMA Band5 Channel=4233



05 Band edge

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262 | 1852.4 | 1850.00 | -21.30 | -13 | PASS |
| WCDMA Band2 | 9538 | 1907.6 | 1910.00 | -21.70 | -13 | PASS |
| WCDMA Band4 | 1312 | 1712.4 | 1710.00 | -22.50 | -13 | PASS |
| WCDMA Band4 | 1513 | 1752.6 | 1755.00 | -21.03 | -13 | PASS |
| WCDMA Band5 | 4132 | 826.4 | 824.00 | -25.06 | -13 | PASS |
| WCDMA Band5 | 4233 | 846.6 | 849.00 | -20.22 | -13 | PASS |

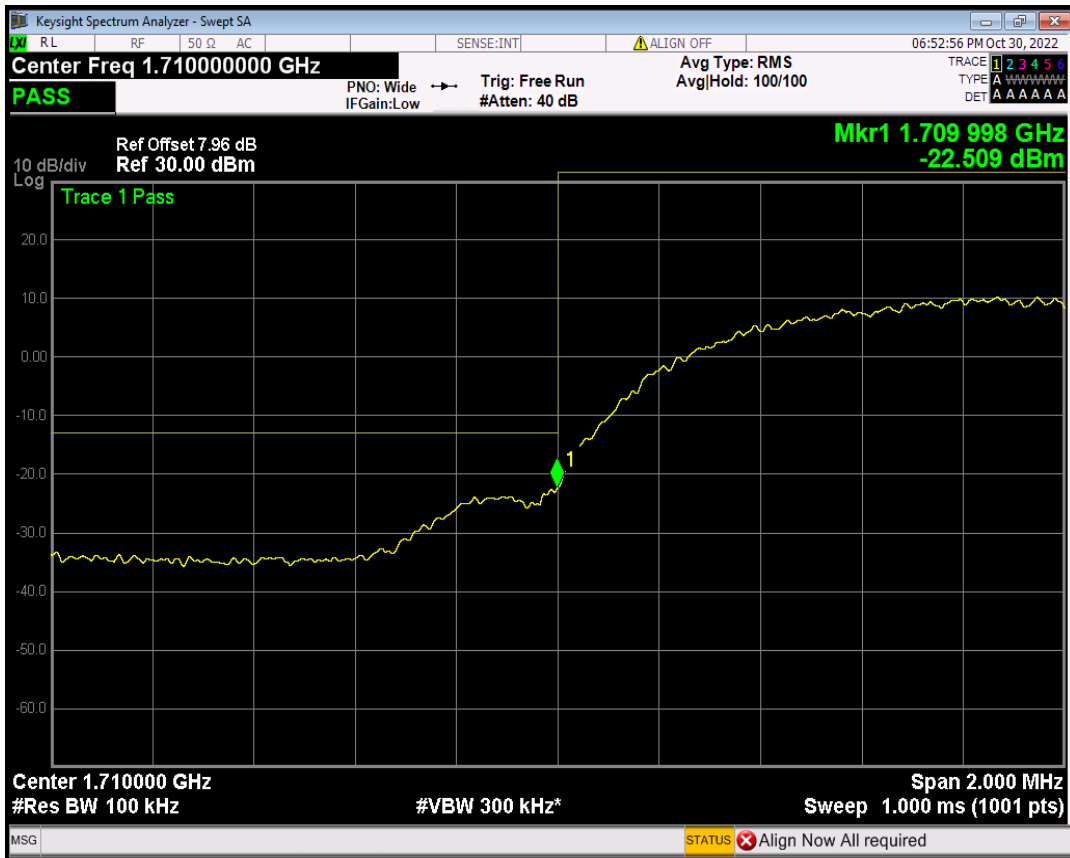
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



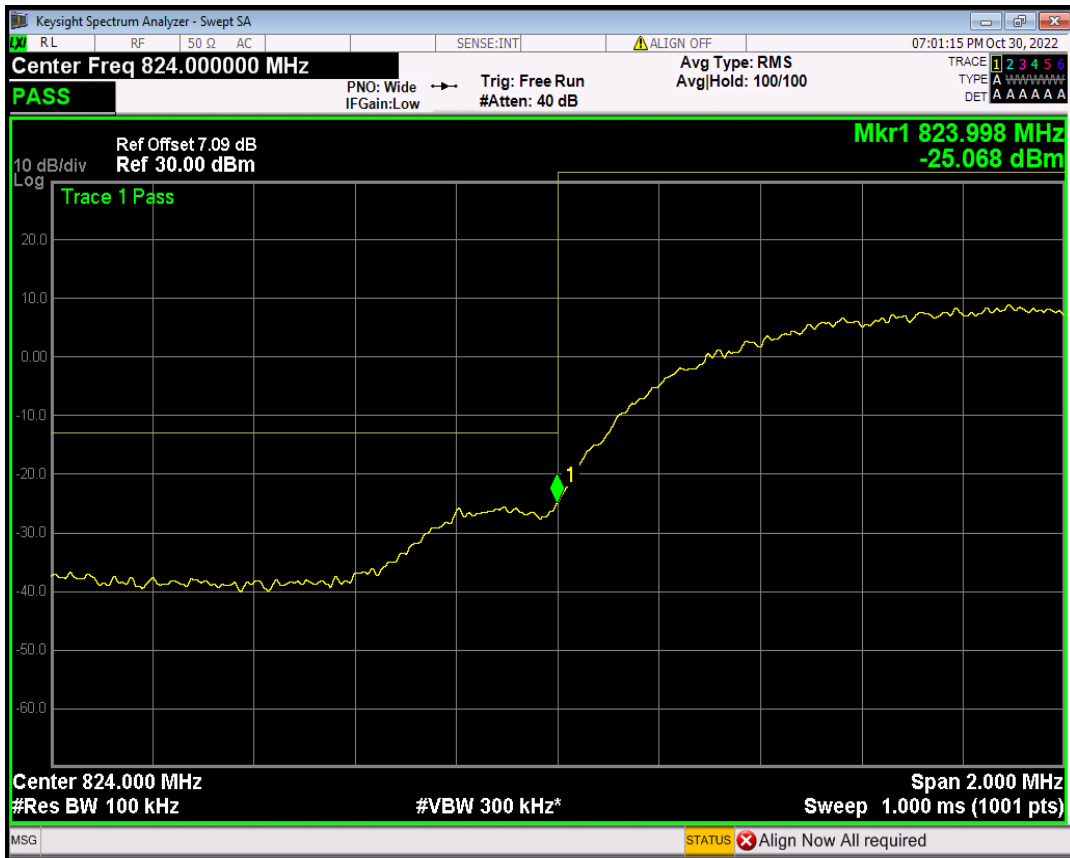
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



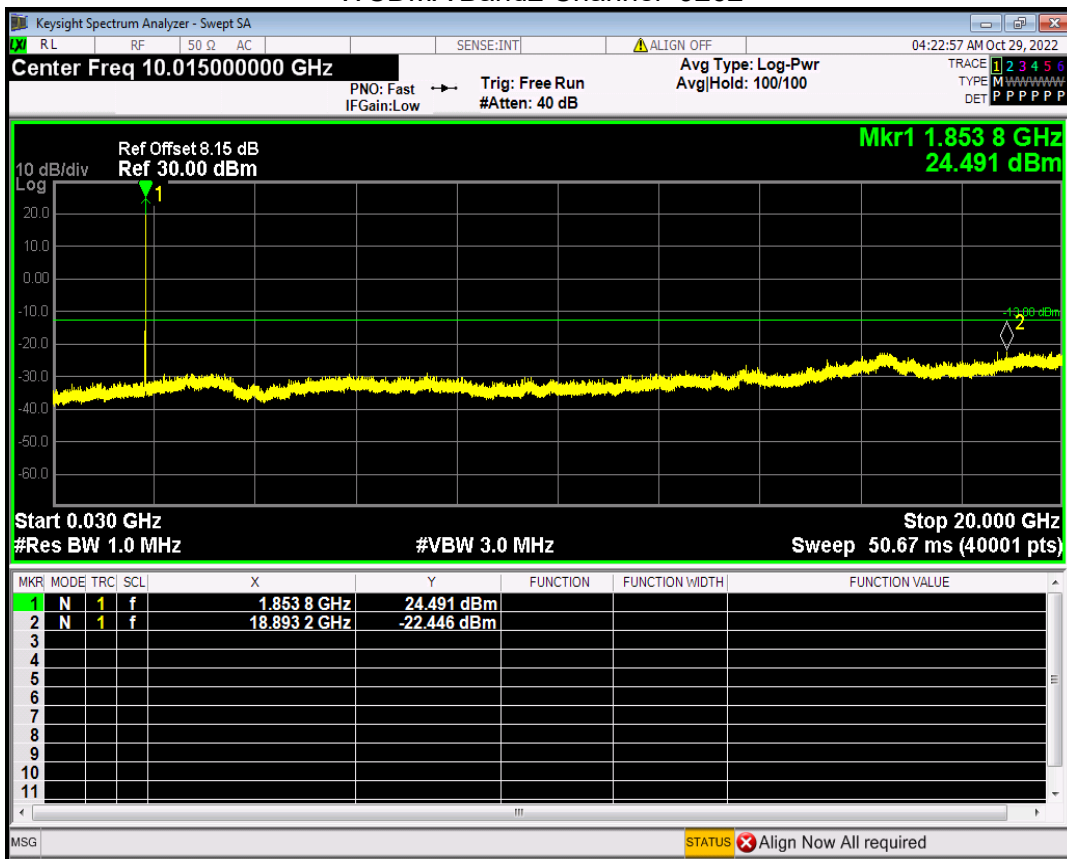
WCDMA Band5 Channel=4233



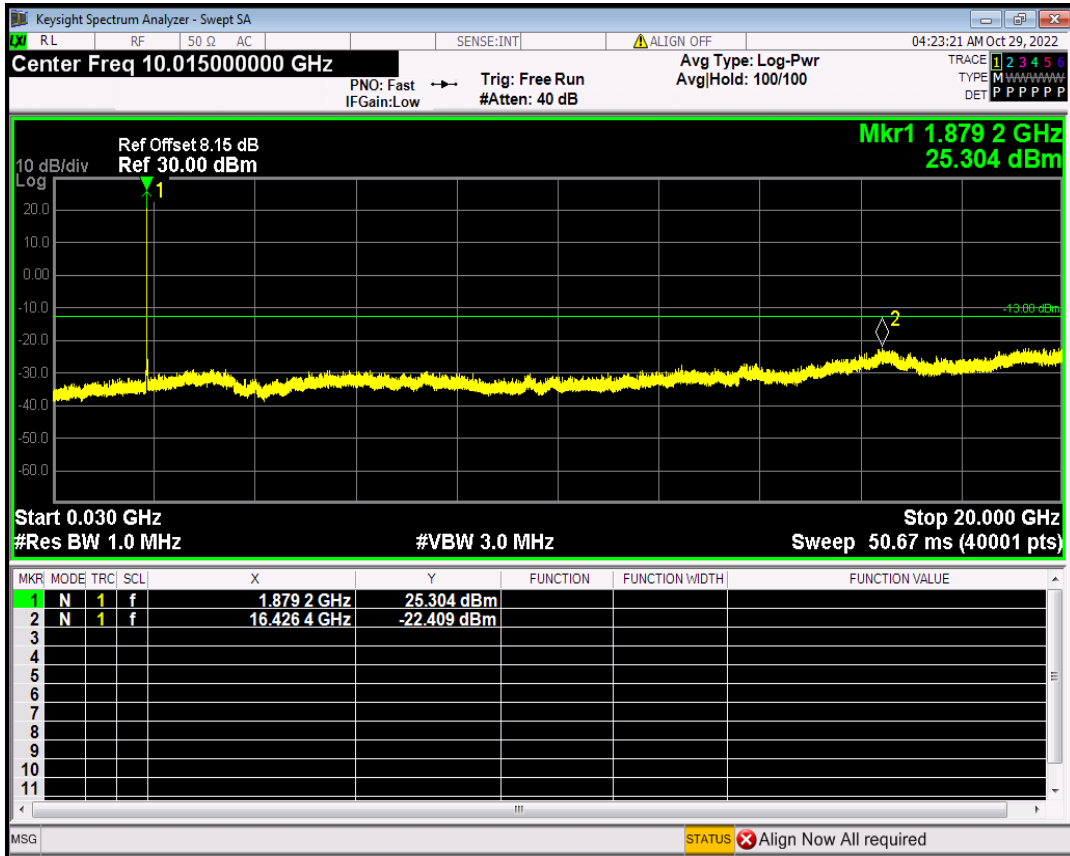
06 Out-of-band emissions

| Band | Channel | Frequency (MHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------|---------|-----------------|-----------------|------------------|-------------|---------|
| WCDMA Band2 | 9262 | 1852.4 | 18893.16 | -22.44 | -13 | PASS |
| WCDMA Band2 | 9400 | 1880 | 16426.37 | -22.40 | -13 | PASS |
| WCDMA Band2 | 9538 | 1907.6 | 19166.25 | -22.23 | -13 | PASS |
| WCDMA Band4 | 1312 | 1712.4 | 19258.61 | -21.72 | -13 | PASS |
| WCDMA Band4 | 1450 | 1740 | 16472.30 | -21.52 | -13 | PASS |
| WCDMA Band4 | 1513 | 1752.6 | 19970.05 | -21.91 | -13 | PASS |
| WCDMA Band5 | 4132 | 826.4 | 3015.52 | -29.44 | -13 | PASS |
| WCDMA Band5 | 4182 | 836.4 | 5474.12 | -29.42 | -13 | PASS |
| WCDMA Band5 | 4233 | 846.6 | 2669.56 | -28.85 | -13 | PASS |

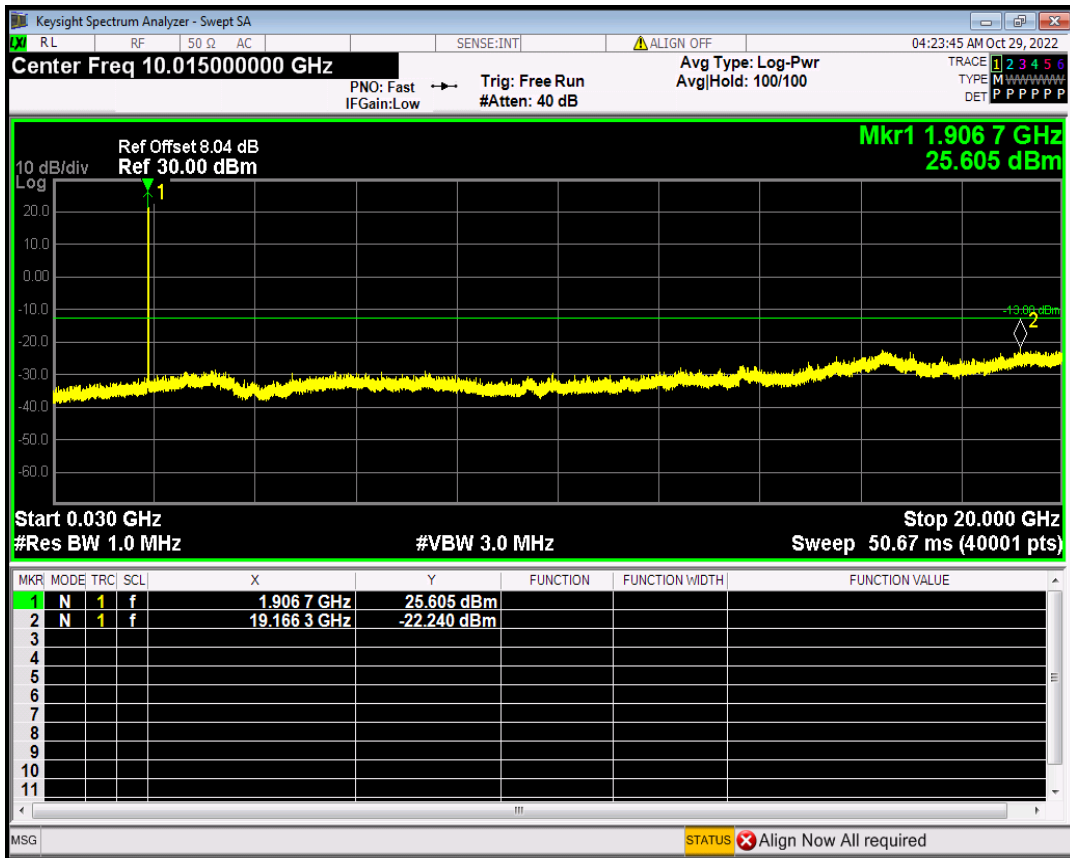
WCDMA Band2 Channel=9262



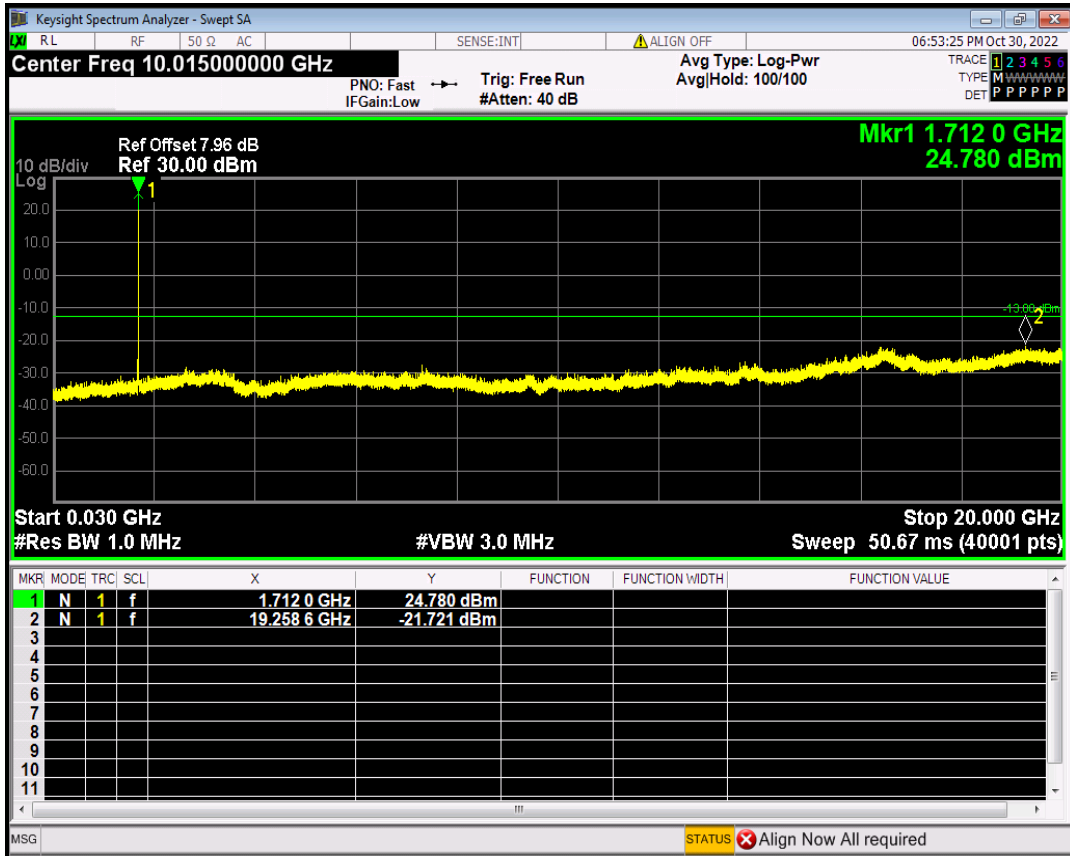
WCDMA Band2 Channel=9400



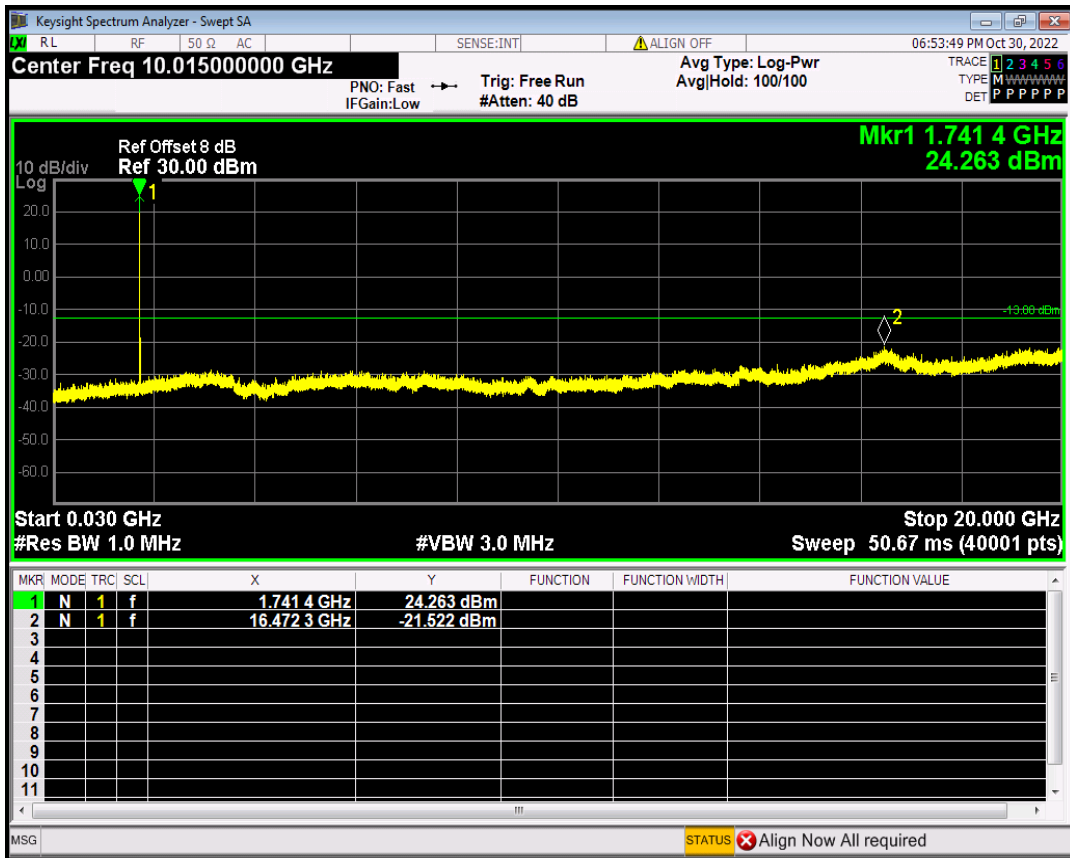
WCDMA Band2 Channel=9538



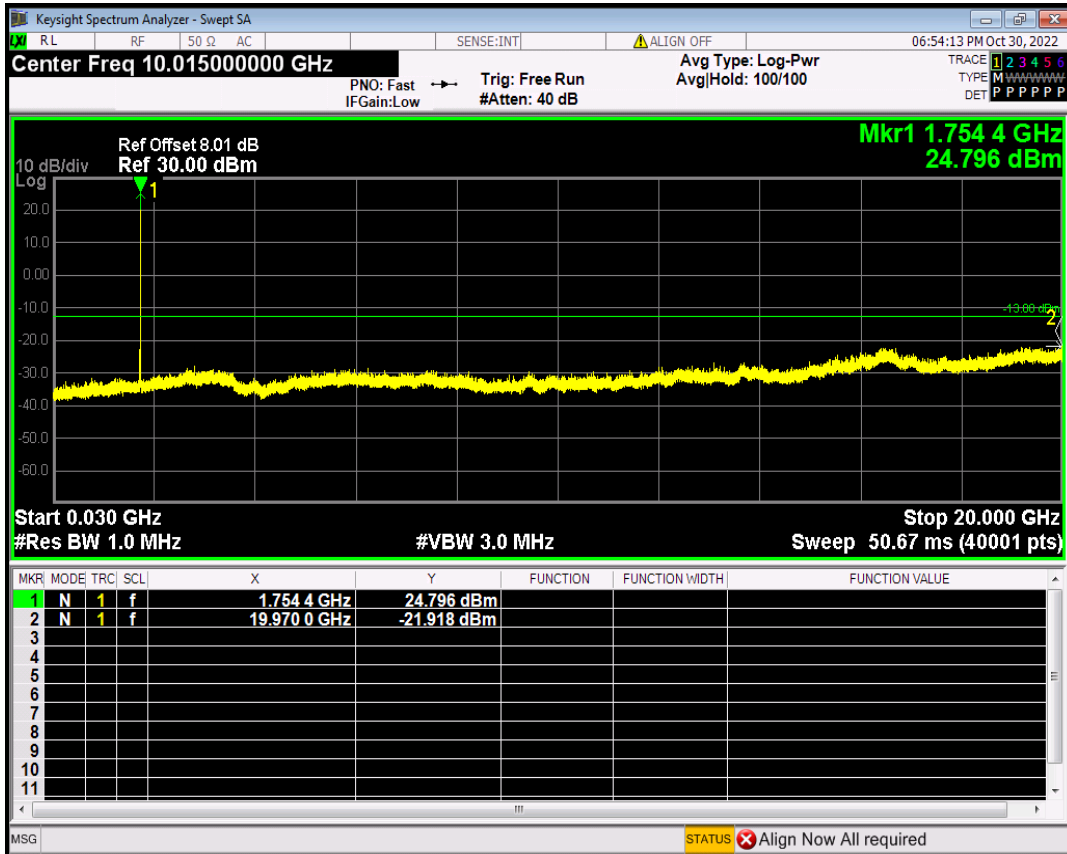
WCDMA Band4 Channel=1312



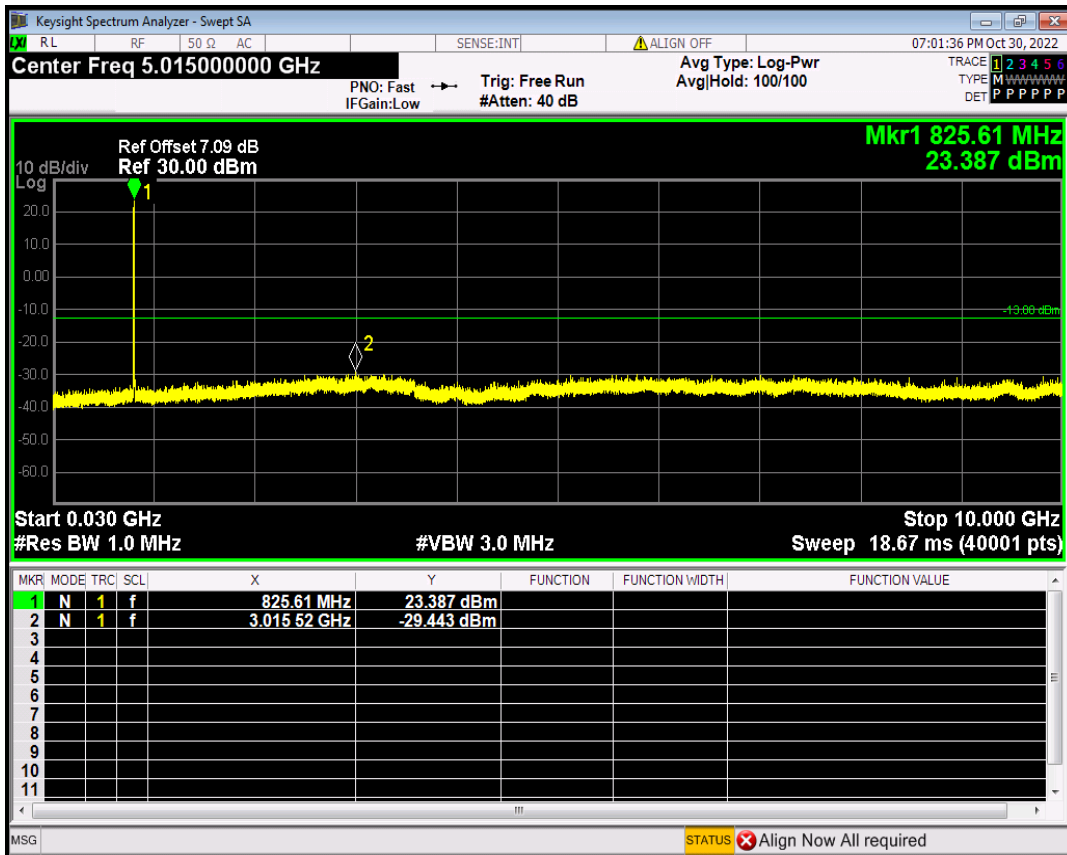
WCDMA Band4 Channel=1450



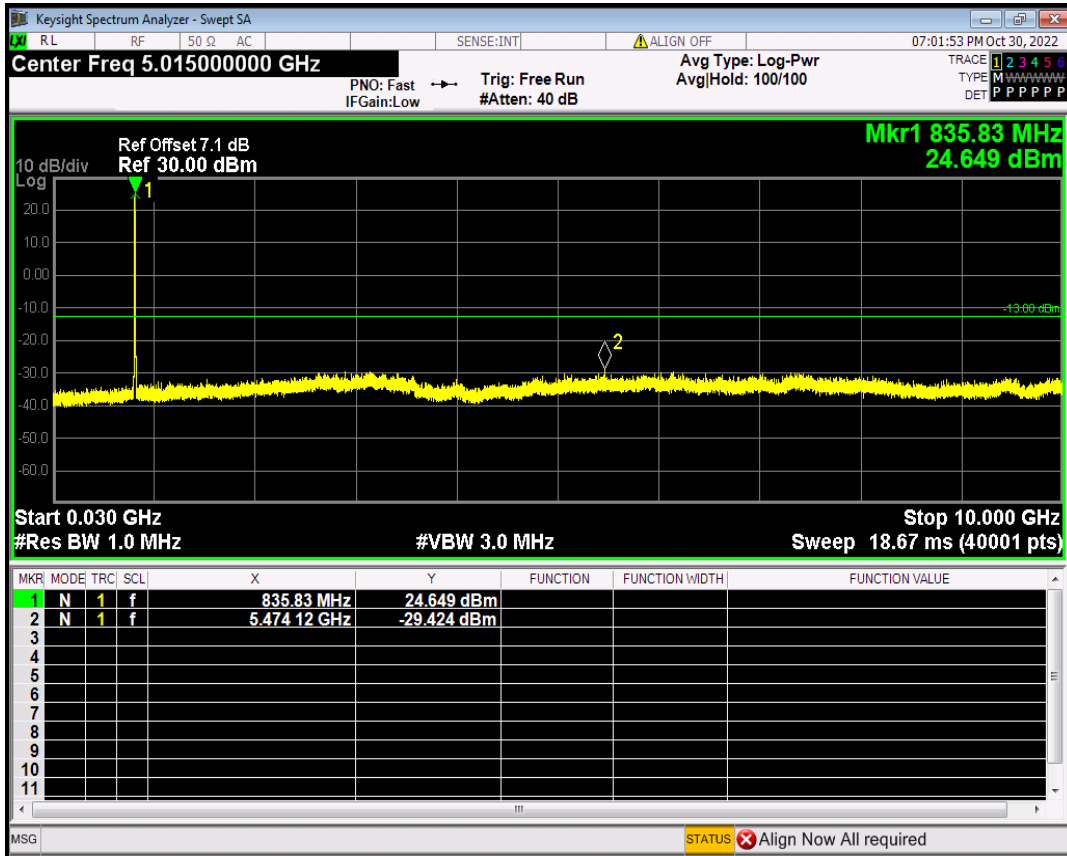
WCDMA Band4 Channel=1513



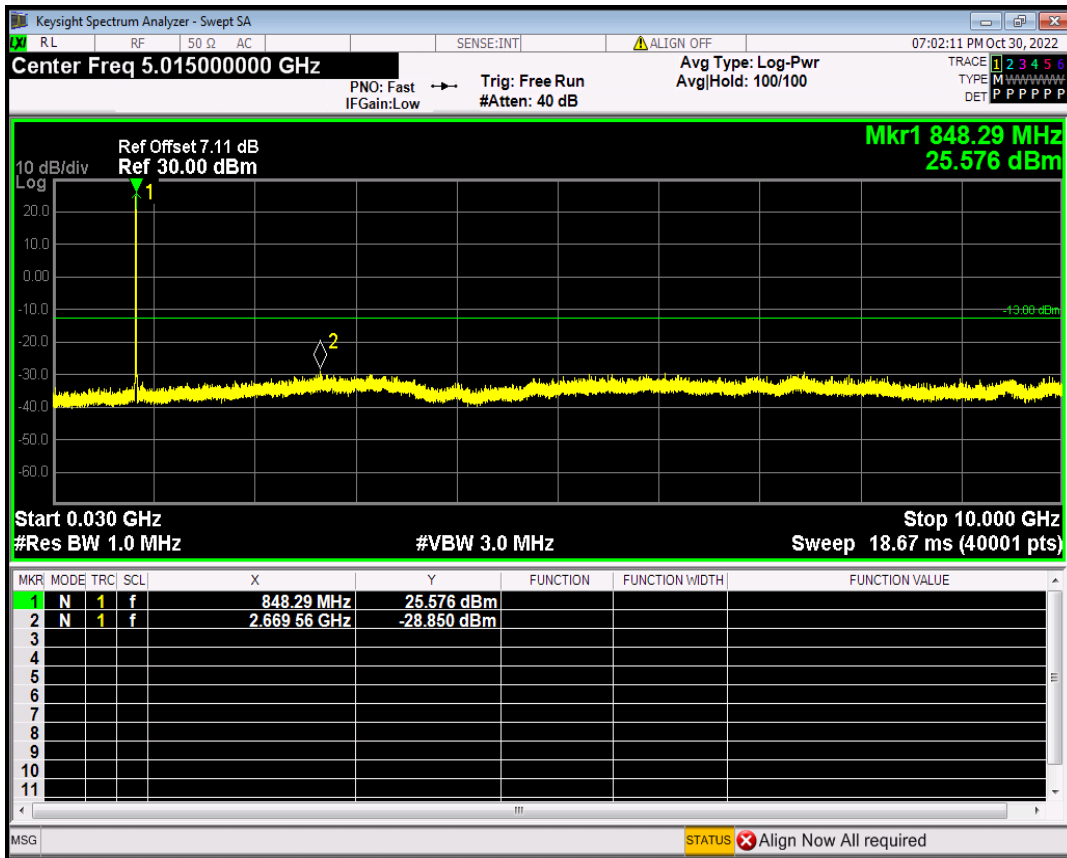
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233



07 RADIATED SPURIOUS EMISSION

| WCDMA Band 2: (30-20000)MHz | | | | | | | |
|--|---------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 9262/1852.4MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3704.46 | -34.55 | 7.00 | 10.93 | -38.48 | -13.00 | -25.48 | H |
| 5557.42 | -35.25 | 8.20 | 15.11 | -42.16 | -13.00 | -29.16 | H |
| 7409.95 | -32.73 | 8.10 | 18.20 | -42.83 | -13.00 | -29.83 | H |
| 3704.21 | -35.92 | 7.00 | 10.93 | -39.85 | -13.00 | -26.85 | V |
| 5557.20 | -35.03 | 8.20 | 15.11 | -41.94 | -13.00 | -28.94 | V |
| 7409.66 | -32.65 | 8.10 | 18.20 | -42.75 | -13.00 | -29.75 | V |
| The Worst Test Results for Channel 9400/1880MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.77 | -34.71 | 7.00 | 10.93 | -38.64 | -13.00 | -25.64 | H |
| 5640.05 | -34.06 | 8.20 | 15.11 | -40.97 | -13.00 | -27.97 | H |
| 7519.89 | -32.59 | 8.10 | 18.20 | -42.69 | -13.00 | -29.69 | H |
| 3759.87 | -34.76 | 7.00 | 10.93 | -38.69 | -13.00 | -25.69 | V |
| 5639.99 | -33.82 | 8.20 | 15.11 | -40.73 | -13.00 | -27.73 | V |
| 7519.90 | -32.89 | 8.10 | 18.20 | -42.99 | -13.00 | -29.99 | V |
| The Worst Test Results for Channel 9538/1907.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3815.55 | -34.17 | 7.00 | 10.93 | -38.10 | -13.00 | -25.10 | H |
| 5722.21 | -34.14 | 8.20 | 15.11 | -41.05 | -13.00 | -28.05 | H |
| 7630.20 | -33.59 | 8.10 | 18.20 | -43.69 | -13.00 | -30.69 | H |
| 3815.45 | -34.63 | 7.00 | 10.93 | -38.56 | -13.00 | -25.56 | V |
| 5722.32 | -34.46 | 8.20 | 15.11 | -41.37 | -13.00 | -28.37 | V |
| 7630.31 | -32.61 | 8.10 | 18.20 | -42.71 | -13.00 | -29.71 | V |

| HSDPA Band 2: (30-20000)MHz | | | | | | | |
|---|------------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 9262/1852.4MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3704.29 | -34.71 | 7.00 | 10.93 | -38.64 | -13.00 | -25.64 | H |
| 5557.35 | -34.70 | 8.20 | 15.11 | -41.61 | -13.00 | -28.61 | H |
| 7409.55 | -33.38 | 8.10 | 18.20 | -43.48 | -13.00 | -30.48 | H |
| 3704.27 | -35.35 | 7.00 | 10.93 | -39.28 | -13.00 | -26.28 | V |
| 5557.60 | -34.56 | 8.20 | 15.11 | -41.47 | -13.00 | -28.47 | V |
| 7409.51 | -31.86 | 8.10 | 18.20 | -41.96 | -13.00 | -28.96 | V |
| The Worst Test Results for Channel 9400/1880MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.93 | -34.74 | 7.00 | 10.93 | -38.67 | -13.00 | -25.67 | H |
| 5639.90 | -34.29 | 8.20 | 15.11 | -41.20 | -13.00 | -28.20 | H |
| 7520.09 | -32.87 | 8.10 | 18.20 | -42.97 | -13.00 | -29.97 | H |
| 3760.15 | -35.47 | 7.00 | 10.93 | -39.40 | -13.00 | -26.40 | V |
| 5640.23 | -33.91 | 8.20 | 15.11 | -40.82 | -13.00 | -27.82 | V |
| 7520.06 | -31.92 | 8.10 | 18.20 | -42.02 | -13.00 | -29.02 | V |
| The Worst Test Results for Channel 9538/1907.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 3815.56 | -34.77 | 7.00 | 10.93 | -38.70 | -13.00 | -25.70 | H |
| 5722.11 | -34.38 | 8.20 | 15.11 | -41.29 | -13.00 | -28.29 | H |
| 7630.08 | -32.47 | 8.10 | 18.20 | -42.57 | -13.00 | -29.57 | H |
| 3815.37 | -35.60 | 7.00 | 10.93 | -39.53 | -13.00 | -26.53 | V |
| 5722.46 | -35.09 | 8.20 | 15.11 | -42.00 | -13.00 | -29.00 | V |
| 7629.87 | -33.20 | 8.10 | 18.20 | -43.30 | -13.00 | -30.30 | V |

HSUPA Band 2: (30-20000)MHz**The Worst Test Results for Channel 9262/1852.4MHz**

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3704.33 | -33.51 | 7.00 | 10.93 | -37.44 | -13.00 | -24.44 | H |
| 5557.66 | -34.82 | 8.20 | 15.11 | -41.73 | -13.00 | -28.73 | H |
| 7409.75 | -32.44 | 8.10 | 18.20 | -42.54 | -13.00 | -29.54 | H |
| 3704.45 | -35.40 | 7.00 | 10.93 | -39.33 | -13.00 | -26.33 | V |
| 5557.19 | -34.43 | 8.20 | 15.11 | -41.34 | -13.00 | -28.34 | V |
| 7409.82 | -32.57 | 8.10 | 18.20 | -42.67 | -13.00 | -29.67 | V |

The Worst Test Results for Channel 9400/1880MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3759.87 | -34.10 | 7.00 | 10.93 | -38.03 | -13.00 | -25.03 | H |
| 5639.92 | -34.92 | 8.20 | 15.11 | -41.83 | -13.00 | -28.83 | H |
| 7519.84 | -32.33 | 8.10 | 18.20 | -42.43 | -13.00 | -29.43 | H |
| 3760.01 | -35.22 | 7.00 | 10.93 | -39.15 | -13.00 | -26.15 | V |
| 5640.04 | -34.95 | 8.20 | 15.11 | -41.86 | -13.00 | -28.86 | V |
| 7519.97 | -32.98 | 8.10 | 18.20 | -43.08 | -13.00 | -30.08 | V |

The Worst Test Results for Channel 9538/1907.6MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3815.25 | -34.40 | 7.00 | 10.93 | -38.33 | -13.00 | -25.33 | H |
| 5722.04 | -34.50 | 8.20 | 15.11 | -41.41 | -13.00 | -28.41 | H |
| 7629.89 | -33.52 | 8.10 | 18.20 | -43.62 | -13.00 | -30.62 | H |
| 3815.62 | -34.79 | 7.00 | 10.93 | -38.72 | -13.00 | -25.72 | V |
| 5722.24 | -34.96 | 8.20 | 15.11 | -41.87 | -13.00 | -28.87 | V |
| 7630.02 | -32.78 | 8.10 | 18.20 | -42.88 | -13.00 | -29.88 | V |

| WCDMA Band 5: (30-9000)MHz | | | | | | | |
|---|------------------|----------|-------|--------|--------|--------|----------|
| The most testresults channel 4132/826.4MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1652.34 | -41.15 | 7.40 | 9.72 | -43.47 | -13.00 | -30.47 | H |
| 2479.25 | -39.75 | 8.25 | 10.86 | -42.36 | -13.00 | -29.36 | H |
| 3305.49 | -31.95 | 7.20 | 11.57 | -36.32 | -13.00 | -23.32 | H |
| 1652.50 | -44.19 | 7.40 | 9.72 | -46.51 | -13.00 | -33.51 | V |
| 2479.21 | -45.23 | 8.25 | 10.86 | -47.84 | -13.00 | -34.84 | V |
| 3305.88 | -43.12 | 7.20 | 11.57 | -47.49 | -13.00 | -34.49 | V |
| The Worst Test Results Channel 4183/836.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.16 | -41.47 | 7.40 | 9.72 | -43.79 | -13.00 | -30.79 | H |
| 2509.57 | -39.19 | 8.25 | 10.86 | -41.80 | -13.00 | -28.80 | H |
| 3346.09 | -31.36 | 7.20 | 11.57 | -35.73 | -13.00 | -22.73 | H |
| 1672.90 | -44.07 | 7.40 | 9.72 | -46.39 | -13.00 | -33.39 | V |
| 2509.76 | -43.97 | 8.25 | 10.86 | -46.58 | -13.00 | -33.58 | V |
| 3346.25 | -43.14 | 7.20 | 11.57 | -47.51 | -13.00 | -34.51 | V |
| The Worst Test Results Channel 4233/846.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1693.39 | -40.55 | 7.40 | 9.72 | -42.87 | -13.00 | -29.87 | H |
| 2539.31 | -40.03 | 8.25 | 10.86 | -42.64 | -13.00 | -29.64 | H |
| 3386.22 | -32.00 | 7.20 | 11.57 | -36.37 | -13.00 | -23.37 | H |
| 1693.24 | -43.40 | 7.40 | 9.72 | -45.72 | -13.00 | -32.72 | V |
| 2539.46 | -44.49 | 8.25 | 10.86 | -47.10 | -13.00 | -34.10 | V |
| 3386.13 | -42.59 | 7.20 | 11.57 | -46.96 | -13.00 | -33.96 | V |

| HSDPA Band 5: (30-9000)MHz | | | | | | | |
|---|------------------|----------|-------|--------|--------|--------|----------|
| The most testresults channel 4132/826.4MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1652.46 | -40.90 | 7.40 | 9.72 | -43.22 | -13.00 | -30.22 | H |
| 2479.57 | -39.94 | 8.25 | 10.86 | -42.55 | -13.00 | -29.55 | H |
| 3305.78 | -31.03 | 7.20 | 11.57 | -35.40 | -13.00 | -22.40 | H |
| 1652.25 | -43.51 | 7.40 | 9.72 | -45.83 | -13.00 | -32.83 | V |
| 2479.66 | -44.03 | 8.25 | 10.86 | -46.64 | -13.00 | -33.64 | V |
| 3305.81 | -43.16 | 7.20 | 11.57 | -47.53 | -13.00 | -34.53 | V |
| The Worst Test Results Channel 4183/836.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.81 | -40.64 | 7.40 | 9.72 | -42.96 | -13.00 | -29.96 | H |
| 2509.84 | -39.49 | 8.25 | 10.86 | -42.10 | -13.00 | -29.10 | H |
| 3346.08 | -32.22 | 7.20 | 11.57 | -36.59 | -13.00 | -23.59 | H |
| 1673.07 | -44.14 | 7.40 | 9.72 | -46.46 | -13.00 | -33.46 | V |
| 2509.85 | -44.46 | 8.25 | 10.86 | -47.07 | -13.00 | -34.07 | V |
| 3346.04 | -43.73 | 7.20 | 11.57 | -48.10 | -13.00 | -35.10 | V |
| The Worst Test Results Channel 4233/846.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1693.54 | -40.77 | 7.40 | 9.72 | -43.09 | -13.00 | -30.09 | H |
| 2539.27 | -39.90 | 8.25 | 10.86 | -42.51 | -13.00 | -29.51 | H |
| 3386.18 | -32.11 | 7.20 | 11.57 | -36.48 | -13.00 | -23.48 | H |
| 1693.41 | -44.28 | 7.40 | 9.72 | -46.60 | -13.00 | -33.60 | V |
| 2539.26 | -44.36 | 8.25 | 10.86 | -46.97 | -13.00 | -33.97 | V |
| 3385.92 | -42.96 | 7.20 | 11.57 | -47.33 | -13.00 | -34.33 | V |

| HSUPA Band 5: (30-9000)MHz | | | | | | | |
|---|------------------|----------|-------|--------|--------|--------|----------|
| The most testresults channel 4132/826.4MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1652.13 | -40.18 | 7.40 | 9.72 | -42.50 | -13.00 | -29.50 | H |
| 2479.28 | -40.37 | 8.25 | 10.86 | -42.98 | -13.00 | -29.98 | H |
| 3305.58 | -32.05 | 7.20 | 11.57 | -36.42 | -13.00 | -23.42 | H |
| 1652.15 | -43.96 | 7.40 | 9.72 | -46.28 | -13.00 | -33.28 | V |
| 2479.46 | -44.59 | 8.25 | 10.86 | -47.20 | -13.00 | -34.20 | V |
| 3305.70 | -43.66 | 7.20 | 11.57 | -48.03 | -13.00 | -35.03 | V |
| The Worst Test Results Channel 4183/836.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.21 | -41.37 | 7.40 | 9.72 | -43.69 | -13.00 | -30.69 | H |
| 2509.42 | -40.64 | 8.25 | 10.86 | -43.25 | -13.00 | -30.25 | H |
| 3346.21 | -31.66 | 7.20 | 11.57 | -36.03 | -13.00 | -23.03 | H |
| 1673.10 | -44.38 | 7.40 | 9.72 | -46.70 | -13.00 | -33.70 | V |
| 2509.52 | -44.30 | 8.25 | 10.86 | -46.91 | -13.00 | -33.91 | V |
| 3346.22 | -43.18 | 7.20 | 11.57 | -47.55 | -13.00 | -34.55 | V |
| The Worst Test Results Channel 4233/846.6MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1693.60 | -41.33 | 7.40 | 9.72 | -43.65 | -13.00 | -30.65 | H |
| 2539.45 | -39.21 | 8.25 | 10.86 | -41.82 | -13.00 | -28.82 | H |
| 3386.11 | -31.21 | 7.20 | 11.57 | -35.58 | -13.00 | -22.58 | H |
| 1693.25 | -44.60 | 7.40 | 9.72 | -46.92 | -13.00 | -33.92 | V |
| 2539.48 | -44.10 | 8.25 | 10.86 | -46.71 | -13.00 | -33.71 | V |
| 3386.15 | -42.79 | 7.20 | 11.57 | -47.16 | -13.00 | -34.16 | V |

WCDMA Band 4: (30-20000)MHz**The Worst Test Results for Channel 1313/1712.6MHz**

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3424.86 | -33.91 | 7.20 | 11.21 | -37.92 | -13.00 | -24.92 | H |
| 5137.39 | -34.61 | 7.90 | 14.58 | -41.29 | -13.00 | -28.29 | H |
| 6850.35 | -33.51 | 8.20 | 17.35 | -42.66 | -13.00 | -29.66 | H |
| 3425.05 | -35.39 | 7.20 | 11.21 | -39.40 | -13.00 | -26.40 | V |
| 5137.40 | -33.83 | 7.90 | 14.58 | -40.51 | -13.00 | -27.51 | V |
| 6849.97 | -32.65 | 8.20 | 17.35 | -41.80 | -13.00 | -28.80 | V |

The Worst Test Results for Channel 1450/1740.0MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3479.69 | -34.71 | 7.20 | 11.21 | -38.72 | -13.00 | -25.72 | H |
| 5219.67 | -34.71 | 7.90 | 14.58 | -41.39 | -13.00 | -28.39 | H |
| 6959.72 | -33.55 | 8.20 | 17.35 | -42.70 | -13.00 | -29.70 | H |
| 3479.70 | -35.83 | 7.20 | 11.21 | -39.84 | -13.00 | -26.84 | V |
| 5219.78 | -34.36 | 7.90 | 14.58 | -41.04 | -13.00 | -28.04 | V |
| 6959.73 | -32.79 | 8.20 | 17.35 | -41.94 | -13.00 | -28.94 | V |

The Worst Test Results for Channel 1512/1752.4MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3504.71 | -34.74 | 7.20 | 11.21 | -38.75 | -13.00 | -25.75 | H |
| 5256.98 | -34.12 | 7.90 | 14.58 | -40.80 | -13.00 | -27.80 | H |
| 7009.48 | -32.71 | 8.20 | 17.35 | -41.86 | -13.00 | -28.86 | H |
| 3504.61 | -34.67 | 7.20 | 11.21 | -38.68 | -13.00 | -25.68 | V |
| 5257.15 | -34.55 | 7.90 | 14.58 | -41.23 | -13.00 | -28.23 | V |
| 7009.36 | -32.13 | 8.20 | 17.35 | -41.28 | -13.00 | -28.28 | V |

HSDPA Band 4: (30-20000)MHz**The Worst Test Results for Channel 1313/1712.6MHz**

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3424.99 | -33.56 | 12.90 | 12.05 | -32.71 | -13.00 | -19.71 | H |
| 5137.32 | -34.37 | 12.80 | 16.27 | -37.84 | -13.00 | -24.84 | H |
| 6850.14 | -32.75 | 12.30 | 20.13 | -40.58 | -13.00 | -27.58 | H |
| 3424.74 | -35.35 | 12.90 | 12.05 | -34.50 | -13.00 | -21.50 | V |
| 5137.43 | -33.85 | 12.80 | 16.27 | -37.32 | -13.00 | -24.32 | V |
| 6850.11 | -32.90 | 12.30 | 20.13 | -40.73 | -13.00 | -27.73 | V |

The Worst Test Results for Channel 1450/1740.0MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3479.94 | -34.27 | 12.90 | 12.05 | -33.42 | -13.00 | -20.42 | H |
| 5219.52 | -34.94 | 12.80 | 16.27 | -38.41 | -13.00 | -25.41 | H |
| 6959.78 | -33.17 | 12.30 | 20.13 | -41.00 | -13.00 | -28.00 | H |
| 3479.93 | -35.79 | 12.90 | 12.05 | -34.94 | -13.00 | -21.94 | V |
| 5219.81 | -35.03 | 12.80 | 16.27 | -38.50 | -13.00 | -25.50 | V |
| 6959.76 | -33.07 | 12.30 | 20.13 | -40.90 | -13.00 | -27.90 | V |

The Worst Test Results for Channel 1512/1752.4MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3504.38 | -34.16 | 12.90 | 12.05 | -33.31 | -13.00 | -20.31 | H |
| 5256.70 | -35.10 | 12.80 | 16.27 | -38.57 | -13.00 | -25.57 | H |
| 7009.43 | -32.33 | 12.30 | 20.13 | -40.16 | -13.00 | -27.16 | H |
| 3504.57 | -35.71 | 12.90 | 12.05 | -34.86 | -13.00 | -21.86 | V |
| 5256.86 | -34.25 | 12.80 | 16.27 | -37.72 | -13.00 | -24.72 | V |
| 7009.47 | -32.00 | 12.30 | 20.13 | -39.83 | -13.00 | -26.83 | V |

HSUPA Band 4: (30-20000)MHz**The Worst Test Results for Channel 1313/1712.6MHz**

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3425.11 | -34.07 | 7.20 | 11.21 | -38.08 | -13.00 | -25.08 | H |
| 5137.45 | -35.13 | 7.90 | 14.58 | -41.81 | -13.00 | -28.81 | H |
| 6849.92 | -33.38 | 8.20 | 17.35 | -42.53 | -13.00 | -29.53 | H |
| 3424.76 | -35.49 | 7.20 | 11.21 | -39.50 | -13.00 | -26.50 | V |
| 5137.60 | -34.27 | 7.90 | 14.58 | -40.95 | -13.00 | -27.95 | V |
| 6850.23 | -32.25 | 8.20 | 17.35 | -41.40 | -13.00 | -28.40 | V |

The Worst Test Results for Channel 1450/1740.0MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3479.96 | -33.84 | 7.20 | 11.21 | -37.85 | -13.00 | -24.85 | H |
| 5219.76 | -34.46 | 7.90 | 14.58 | -41.14 | -13.00 | -28.14 | H |
| 6959.82 | -33.22 | 8.20 | 17.35 | -42.37 | -13.00 | -29.37 | H |
| 3479.82 | -35.99 | 7.20 | 11.21 | -40.00 | -13.00 | -27.00 | V |
| 5219.99 | -34.85 | 7.90 | 14.58 | -41.53 | -13.00 | -28.53 | V |
| 6959.61 | -32.97 | 8.20 | 17.35 | -42.12 | -13.00 | -29.12 | V |

The Worst Test Results for Channel 1512/1752.4MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3504.79 | -34.15 | 7.20 | 11.21 | -38.16 | -13.00 | -25.16 | H |
| 5257.06 | -34.38 | 7.90 | 14.58 | -41.06 | -13.00 | -28.06 | H |
| 7009.19 | -33.20 | 8.20 | 17.35 | -42.35 | -13.00 | -29.35 | H |
| 3504.78 | -34.58 | 7.20 | 11.21 | -38.59 | -13.00 | -25.59 | V |
| 5256.96 | -34.39 | 7.90 | 14.58 | -41.07 | -13.00 | -28.07 | V |
| 7009.20 | -33.12 | 8.20 | 17.35 | -42.27 | -13.00 | -29.27 | V |

CDMA
01 CONDUCTED OUTPUT POWER

| CDMA BC0 | | | | | | | |
|----------|-----------------|-----------------------------|----------------|-----------|---------------|-----------------|-------------|
| Mode | Frequency (MHz) | Conducti on AVG Power(d Bm) | Ant Gain (dBi) | ERP (dBm) | ERP Limit (W) | ERP Limit (dBm) | Conclusi on |
| CDMA BC0 | 824.70 | 23.88 | -1.8 | 19.93 | 7.00 | 38.45 | PASS |
| | 836.52 | 23.15 | -1.8 | 19.2 | 7.00 | 38.45 | PASS |
| | 848.31 | 23.88 | -1.8 | 19.93 | 7.00 | 38.45 | PASS |
| EVDO BC0 | 824.70 | 23.72 | -1.8 | 19.77 | 7.00 | 38.45 | PASS |
| | 836.52 | 23.54 | -1.8 | 19.59 | 7.00 | 38.45 | PASS |
| | 848.31 | 23.63 | -1.8 | 19.68 | 7.00 | 38.45 | PASS |

| CDMA BC1 | | | | | | | |
|----------|-----------------|-----------------------------|----------------|------------|---------------|------------------|-------------|
| Mode | Frequency (MHz) | Conducti on AVG Power(d Bm) | Ant Gain (dBi) | EIRP (dBm) | EIRP Limit(W) | EIRP Limit(dB m) | Conclusi on |
| CDMA BC1 | 1851.25 | 22.92 | 0.7 | 23.62 | 2.00 | 33.01 | PASS |
| | 1880.00 | 23.27 | 0.7 | 23.97 | 2.00 | 33.01 | PASS |
| | 1908.75 | 23.16 | 0.7 | 23.86 | 2.00 | 33.01 | PASS |
| EVDO BC1 | 1851.25 | 22.77 | 0.7 | 23.47 | 2.00 | 33.01 | PASS |
| | 1880.00 | 22.95 | 0.7 | 23.65 | 2.00 | 33.01 | PASS |
| | 1908.75 | 22.88 | 0.7 | 23.58 | 2.00 | 33.01 | PASS |

02 Frequency stability

| CDMA BC0 | | | | | |
|------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 15.55 | 0.019 | 2.5ppm | PASS |
| 40 | | 13.24 | 0.016 | | |
| 30 | | 24.38 | 0.029 | | |
| 20 | | 23.92 | 0.029 | | |
| 10 | | 34.85 | 0.042 | | |
| 0 | | 29.17 | 0.035 | | |
| -10 | | 13.30 | 0.016 | | |
| -20 | | 16.95 | 0.020 | | |
| -30 | | 25.19 | 0.030 | | |
| 20 | | Maximum Voltage | 26.90 | | |
| 20 | BEP | 34.14 | 0.041 | | |

| CDMA BC1 | | | | | |
|------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 17.99 | 0.010 | Within Authorized Band | PASS |
| 40 | | 14.72 | 0.008 | | |
| 30 | | 22.73 | 0.012 | | |
| 20 | | 16.06 | 0.009 | | |
| 10 | | 15.89 | 0.008 | | |
| 0 | | 18.04 | 0.010 | | |
| -10 | | 16.80 | 0.009 | | |
| -20 | | 12.26 | 0.007 | | |
| -30 | | 16.71 | 0.009 | | |
| 20 | | Maximum Voltage | 18.12 | | |
| 20 | BEP | 32.33 | 0.017 | | |

| EVDO BC0 | | | | | |
|------------------|----------------|-----------------|------------|--------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 30.32 | 0.036 | 2.5ppm | PASS |
| 40 | | 32.51 | 0.039 | | |
| 30 | | 30.96 | 0.037 | | |
| 20 | | 19.21 | 0.023 | | |
| 10 | | 22.09 | 0.026 | | |
| 0 | | 33.12 | 0.040 | | |
| -10 | | 25.17 | 0.030 | | |
| -20 | | 30.28 | 0.036 | | |
| -30 | | 25.40 | 0.030 | | |
| 20 | | Maximum Voltage | 17.18 | | |
| 20 | BEP | 26.74 | 0.032 | | |

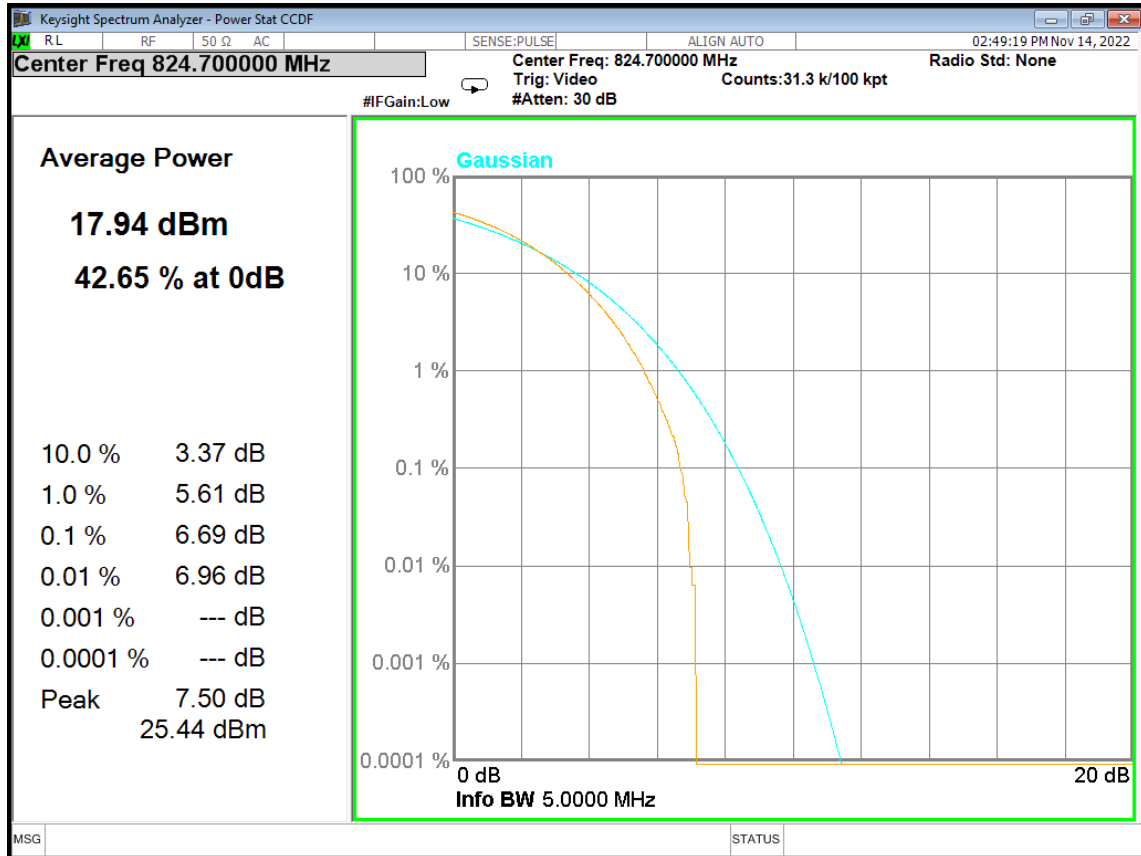
| EVDO BC1 | | | | | |
|------------------|----------------|-----------------|------------|------------------------|--------|
| Temperature (°C) | Voltage | Freq. Dev. | Freq. Dev. | Limit | Result |
| | (Volt) | (Hz) | (ppm) | | |
| 50 | Normal Voltage | 34.25 | 0.018 | Within Authorized Band | PASS |
| 40 | | 34.51 | 0.018 | | |
| 30 | | 33.58 | 0.018 | | |
| 20 | | 13.46 | 0.007 | | |
| 10 | | 26.04 | 0.014 | | |
| 0 | | 31.96 | 0.017 | | |
| -10 | | 24.65 | 0.013 | | |
| -20 | | 25.61 | 0.014 | | |
| -30 | | 33.09 | 0.018 | | |
| 20 | | Maximum Voltage | 19.79 | | |
| 20 | BEP | 34.53 | 0.018 | | |

03 Peak-to-Average Ratio

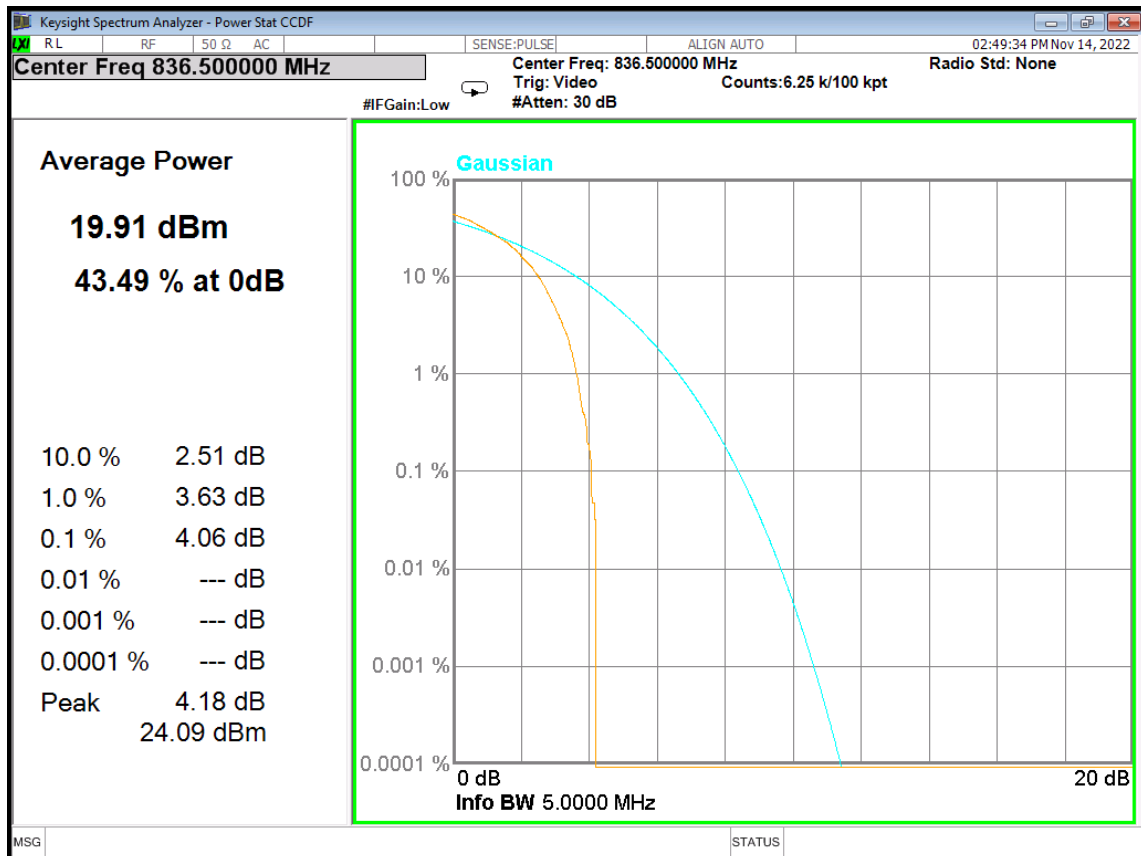
| Band | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|-----------------|-------------|-----------------|---------|
| CDMA BC0 | 824.7 | 6.69 | 13 | PASS |
| CDMA BC0 | 836.5 | 4.06 | 13 | PASS |
| CDMA BC0 | 848.3 | 3.82 | 13 | PASS |
| EVDO BC0 | 824.7 | 4.75 | 13 | PASS |
| EVDO BC0 | 836.5 | 4.02 | 13 | PASS |
| EVDO BC0 | 848.3 | 4.04 | 13 | PASS |

| Band | Frequency (MHz) | Result (dB) | high Limit (dB) | Verdict |
|----------|-----------------|-------------|-----------------|---------|
| CDMA BC1 | 1851.25 | 4.22 | 13 | PASS |
| CDMA BC1 | 1880 | 3.86 | 13 | PASS |
| CDMA BC1 | 1908.75 | 4.31 | 13 | PASS |
| EVDO BC1 | 1851.25 | 5.04 | 13 | PASS |
| EVDO BC1 | 1880 | 4.04 | 13 | PASS |
| EVDO BC1 | 1908.75 | 4.51 | 13 | PASS |

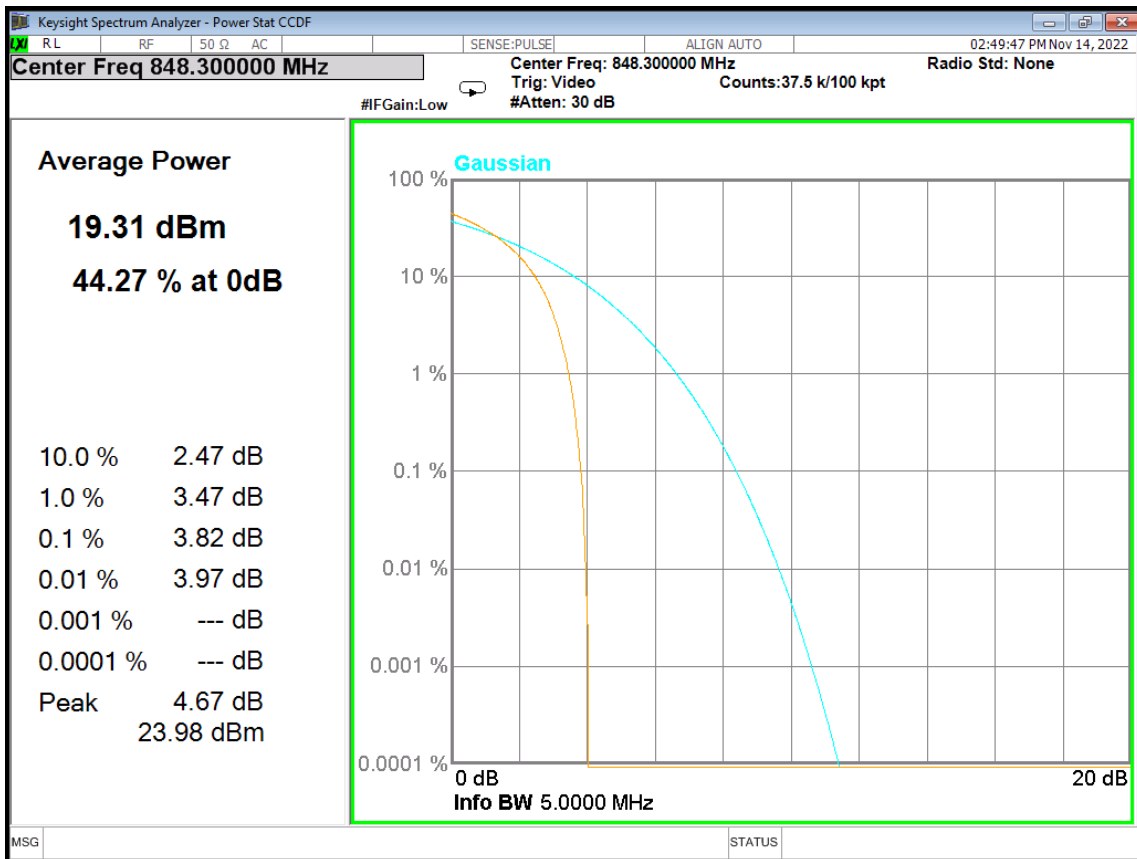
CDMA BC0 824.7MHz



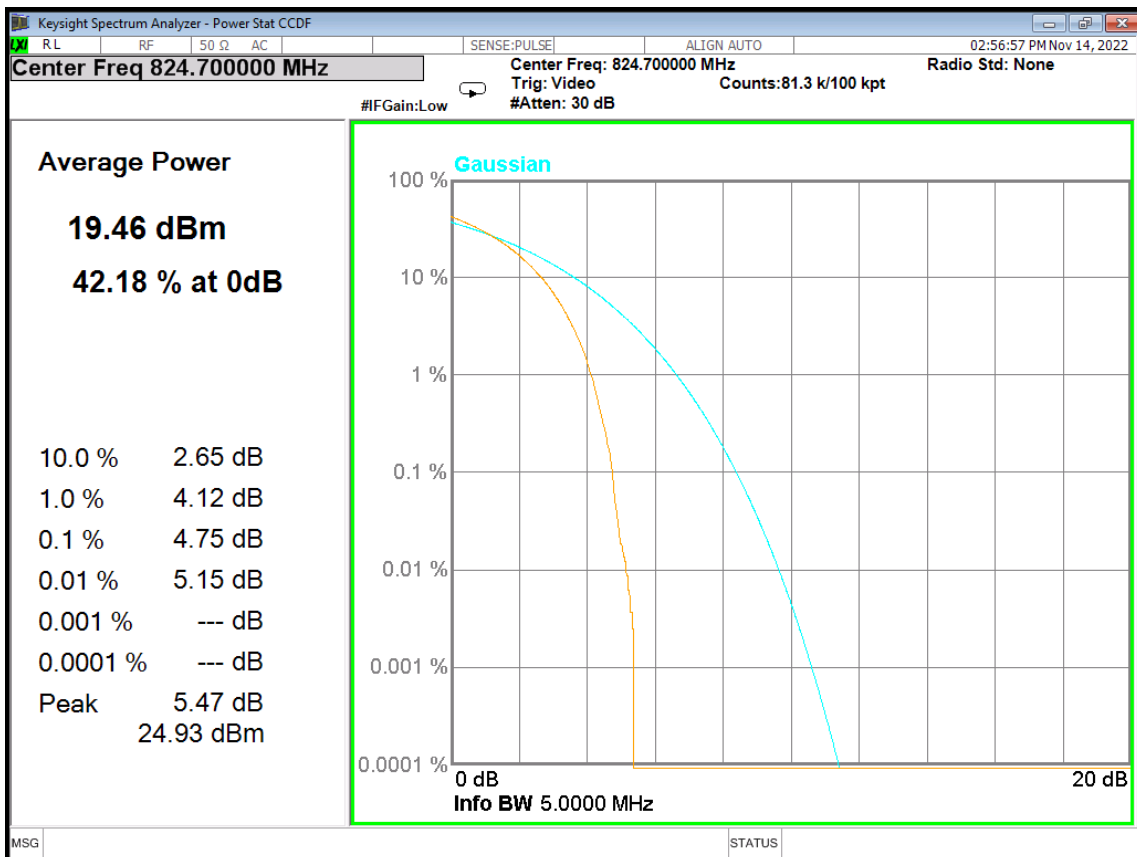
CDMA BC0 836.5MHz



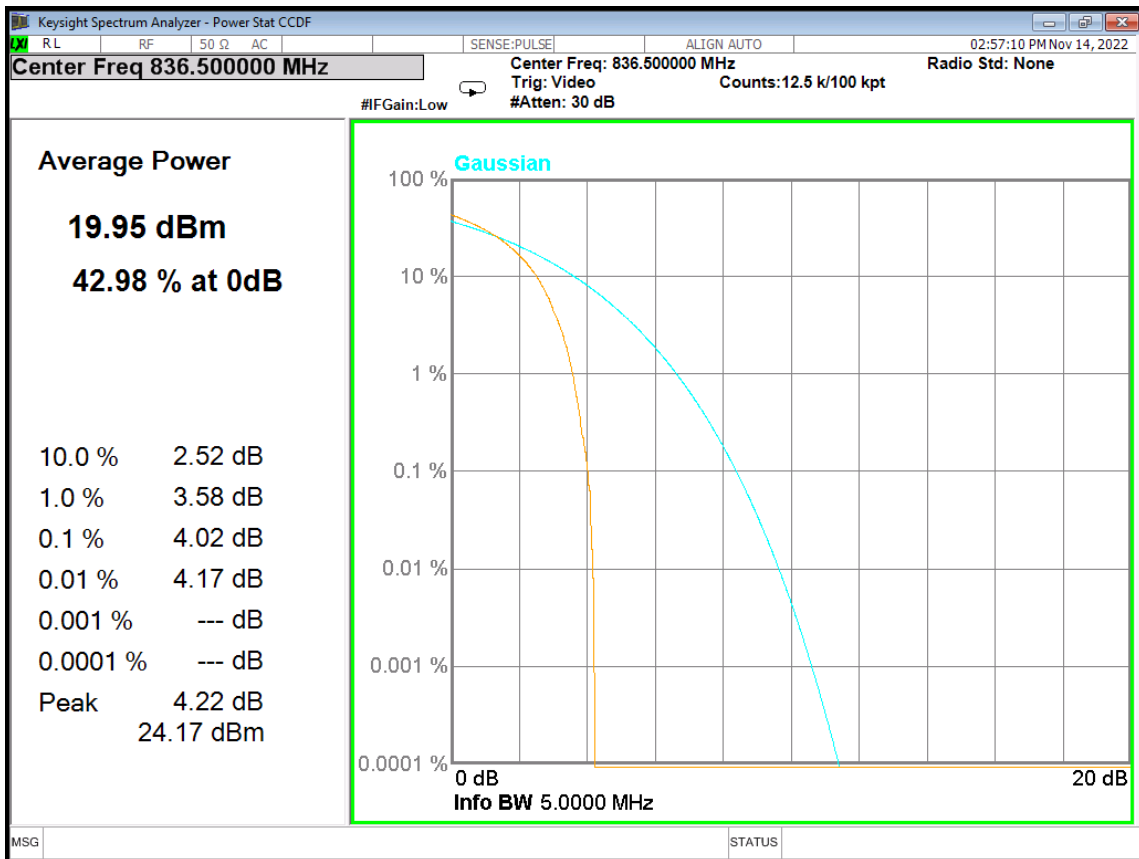
CDMA BC0 848.3MHz



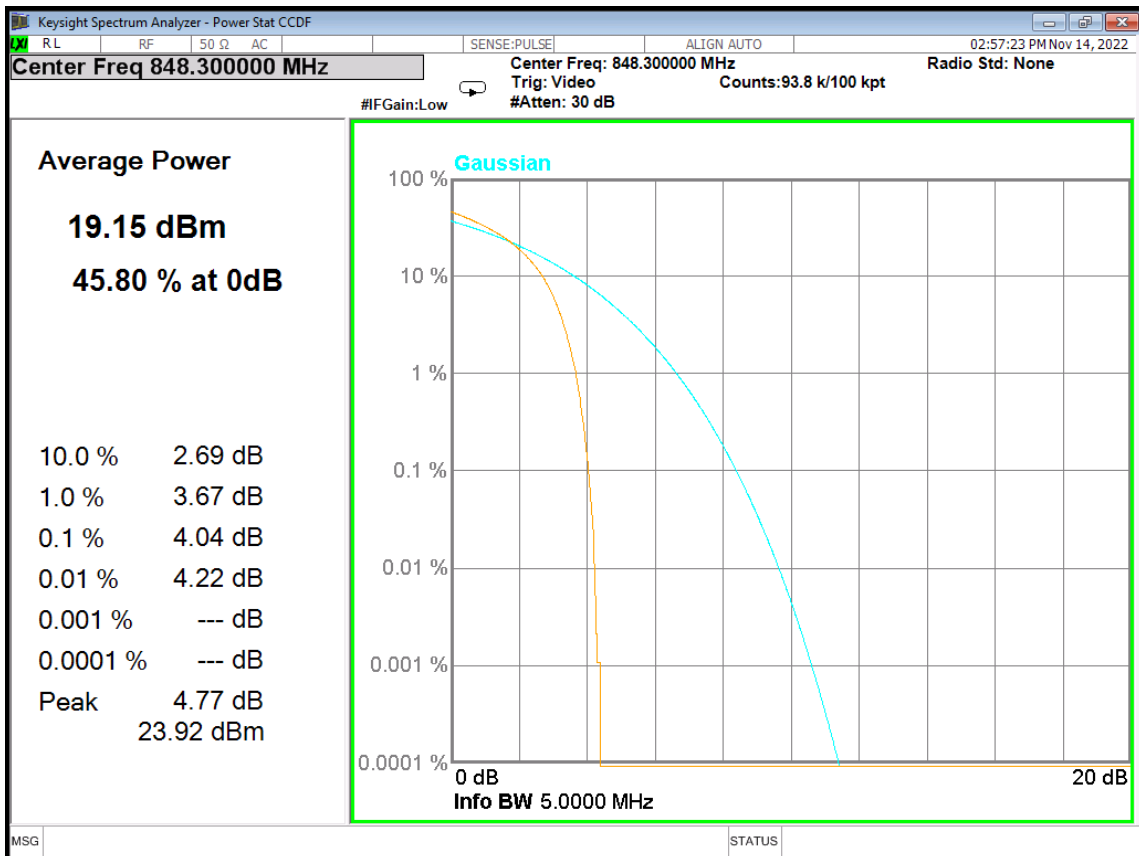
EVDO BC0 824.7MHz



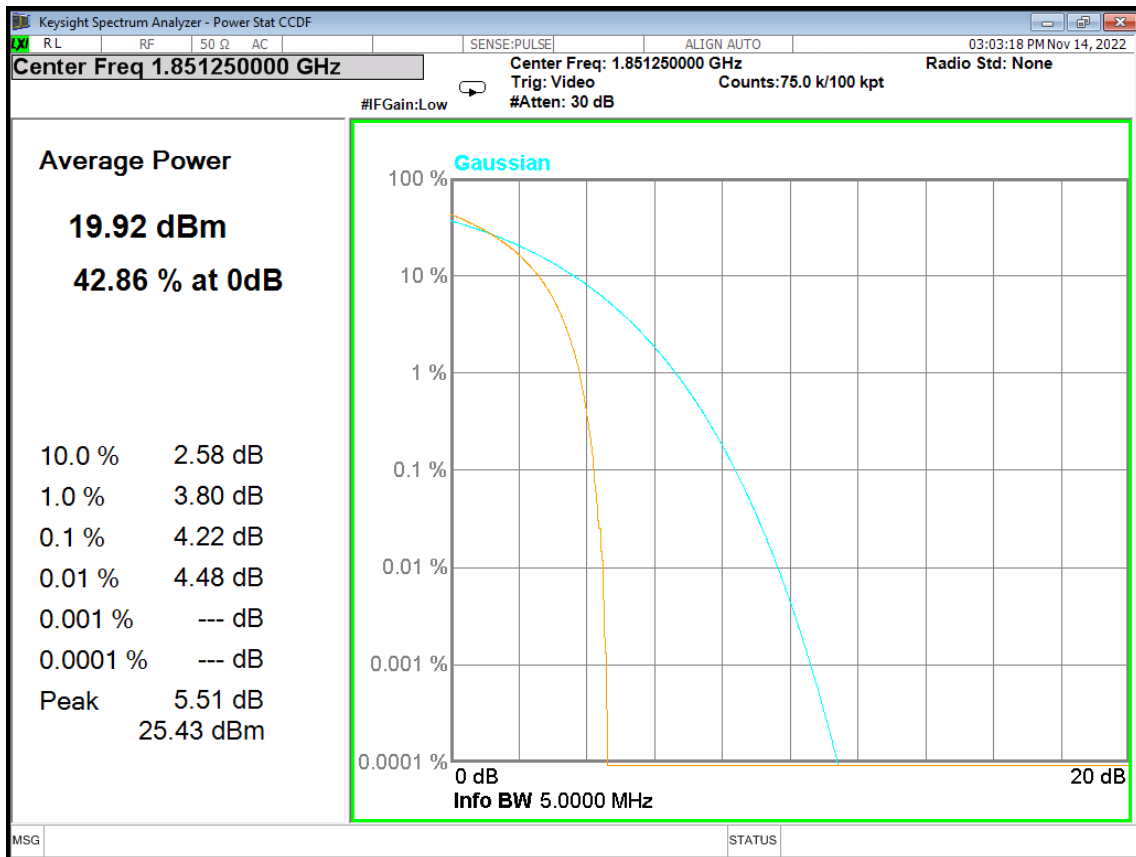
EVDO BC0 836.5MHz



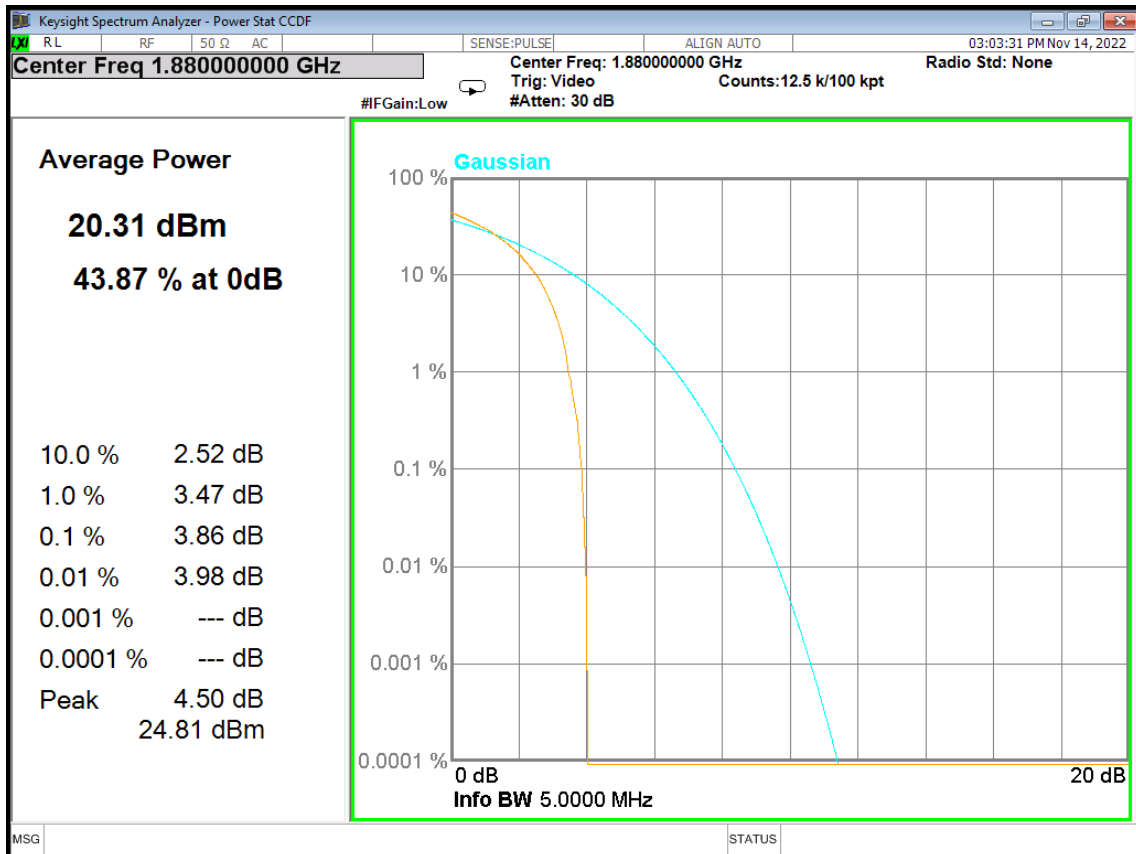
EVDO BC0 824.7MHz



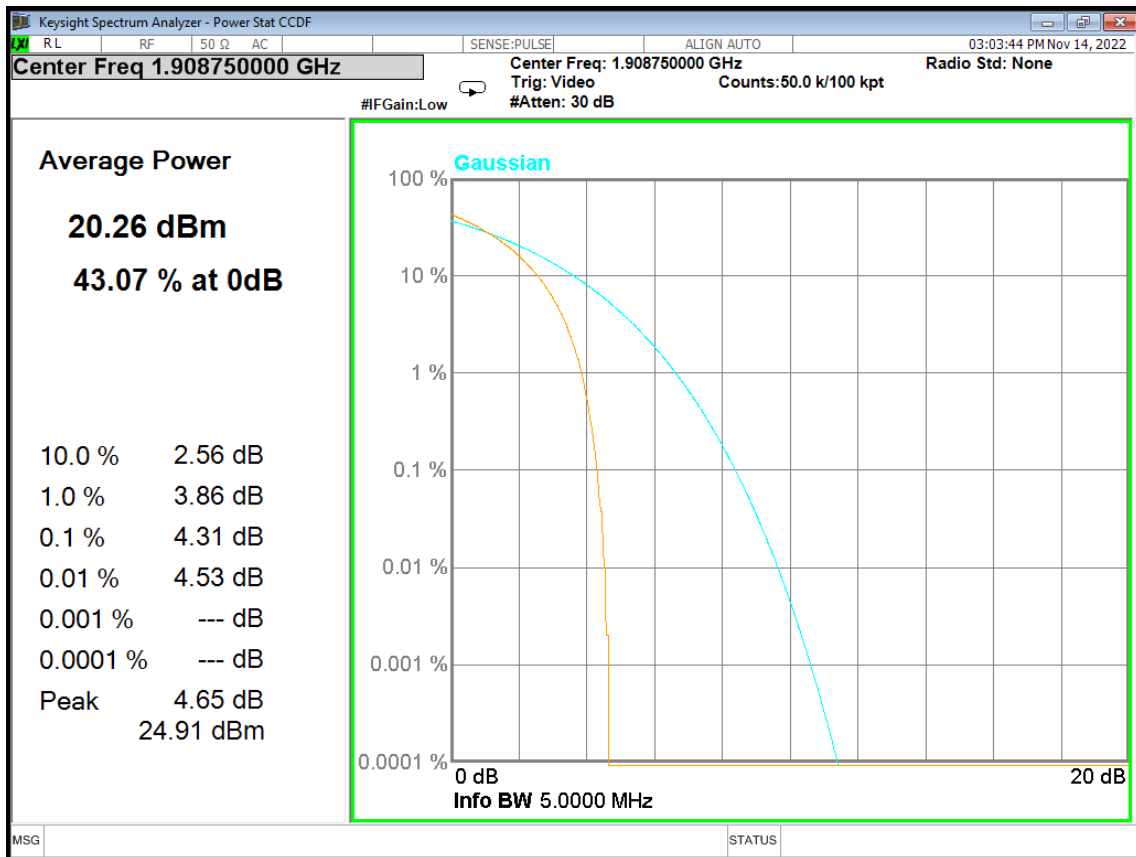
CDMA BC1 1851.25MHz



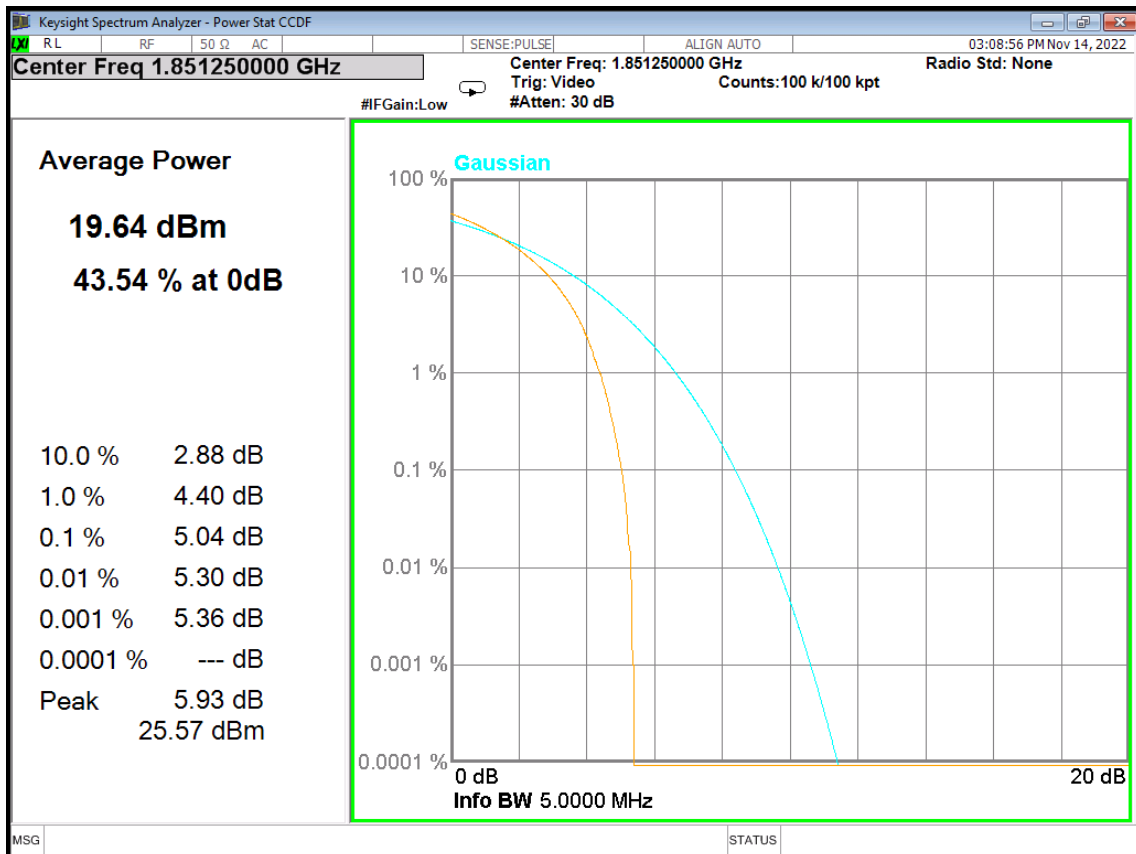
CDMA BC1 1880MHz



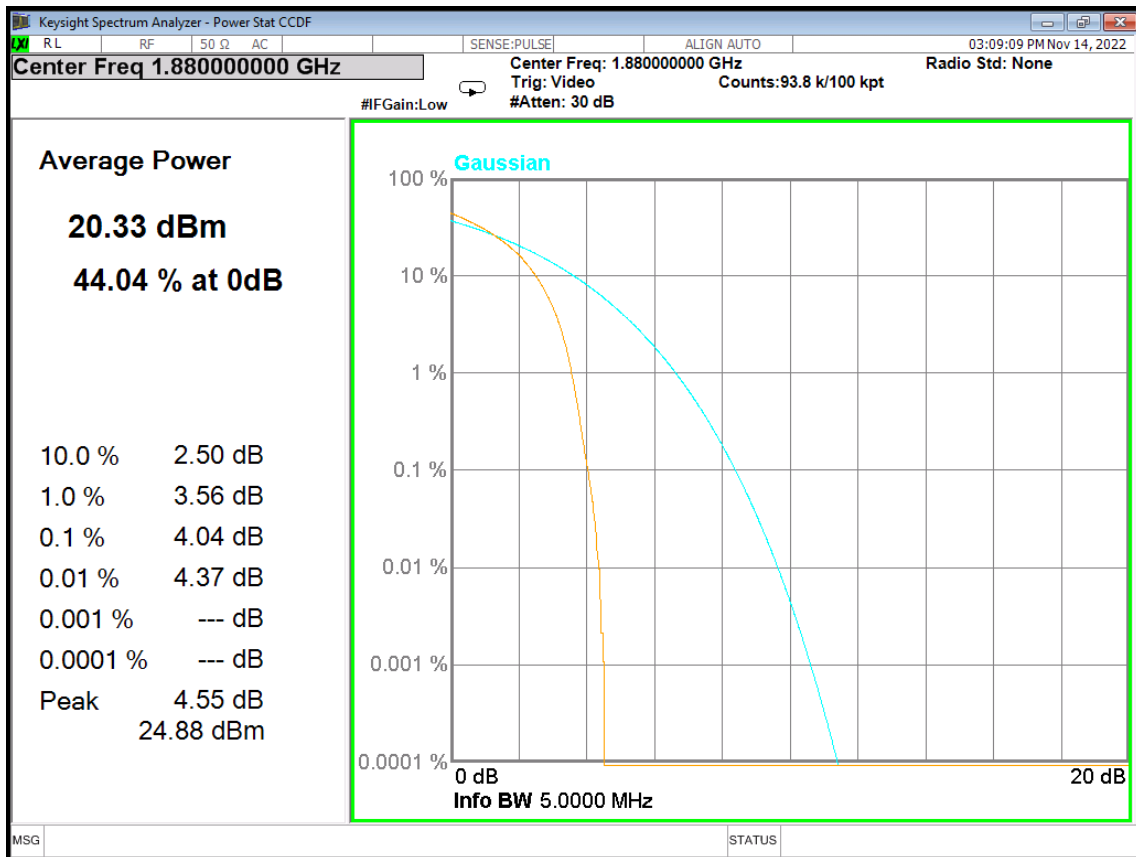
CDMA BC1 1908.75MHz



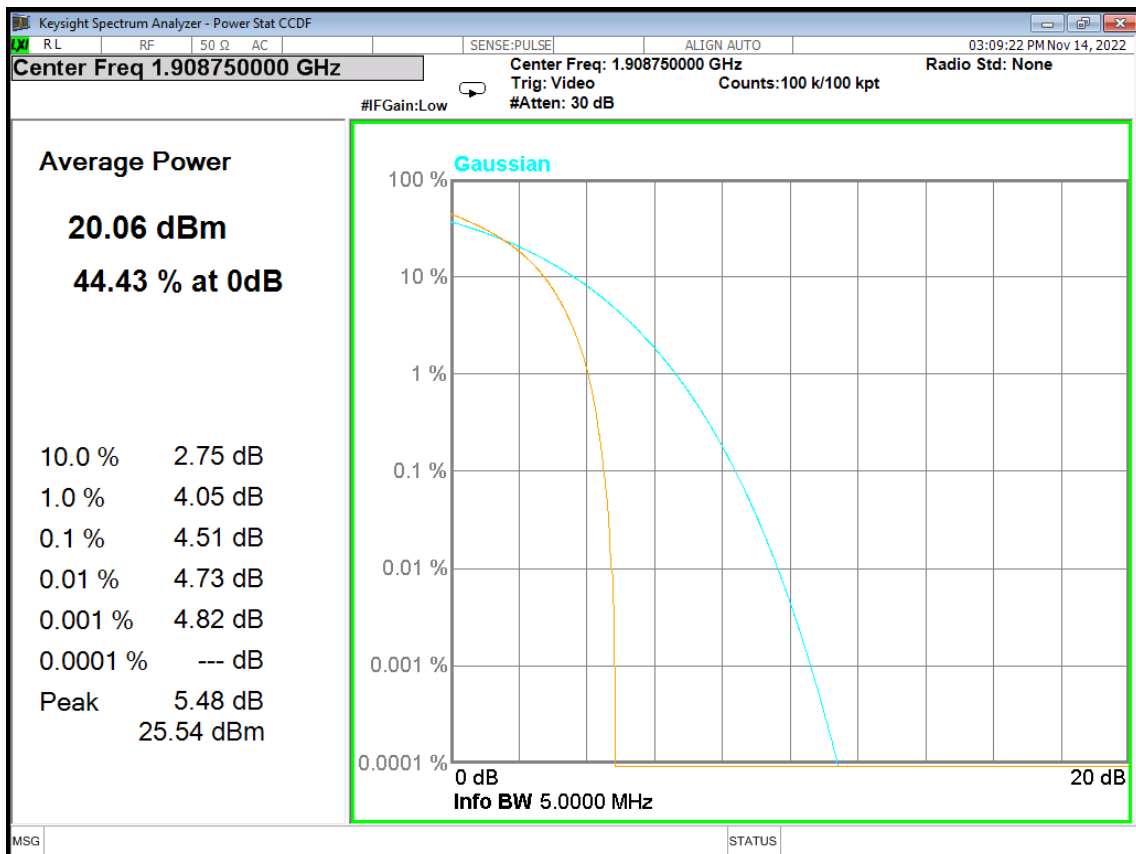
EVDO BC1 1851.25MHz



EVDO BC1 1880MHz



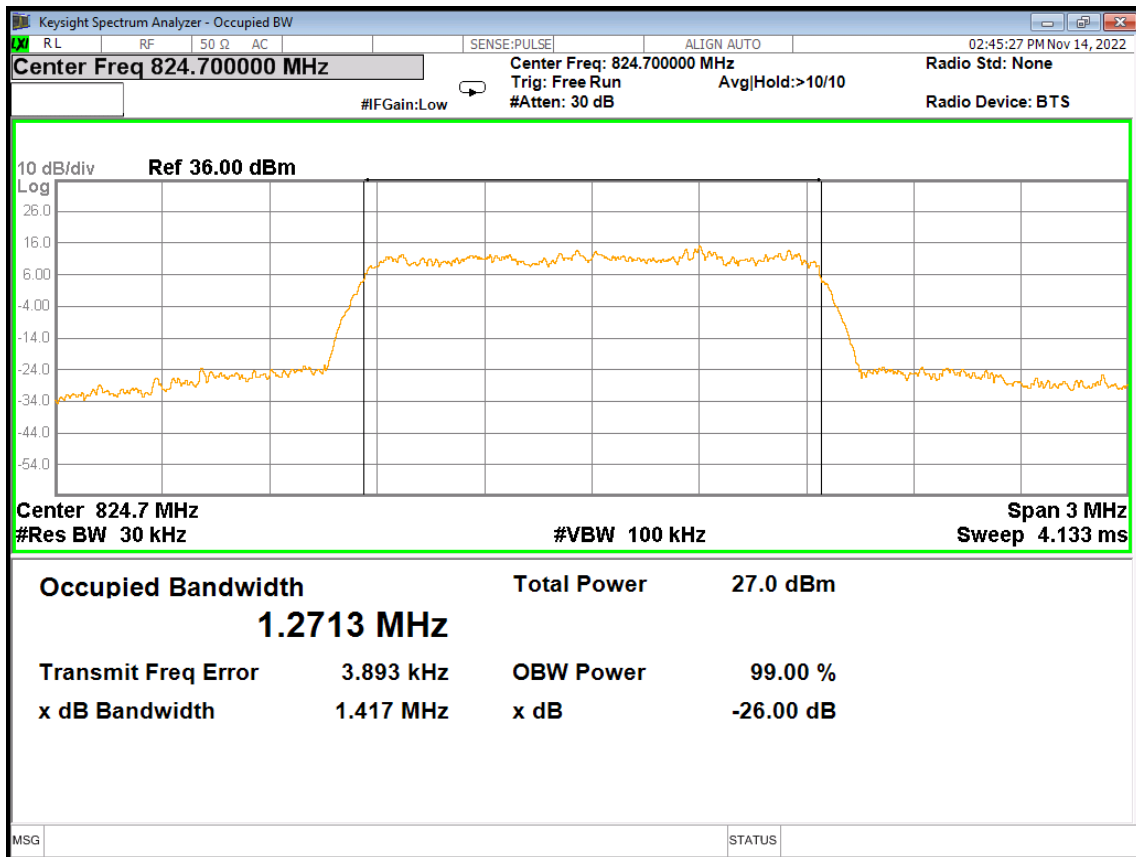
EVDO BC1 1908.75MHz



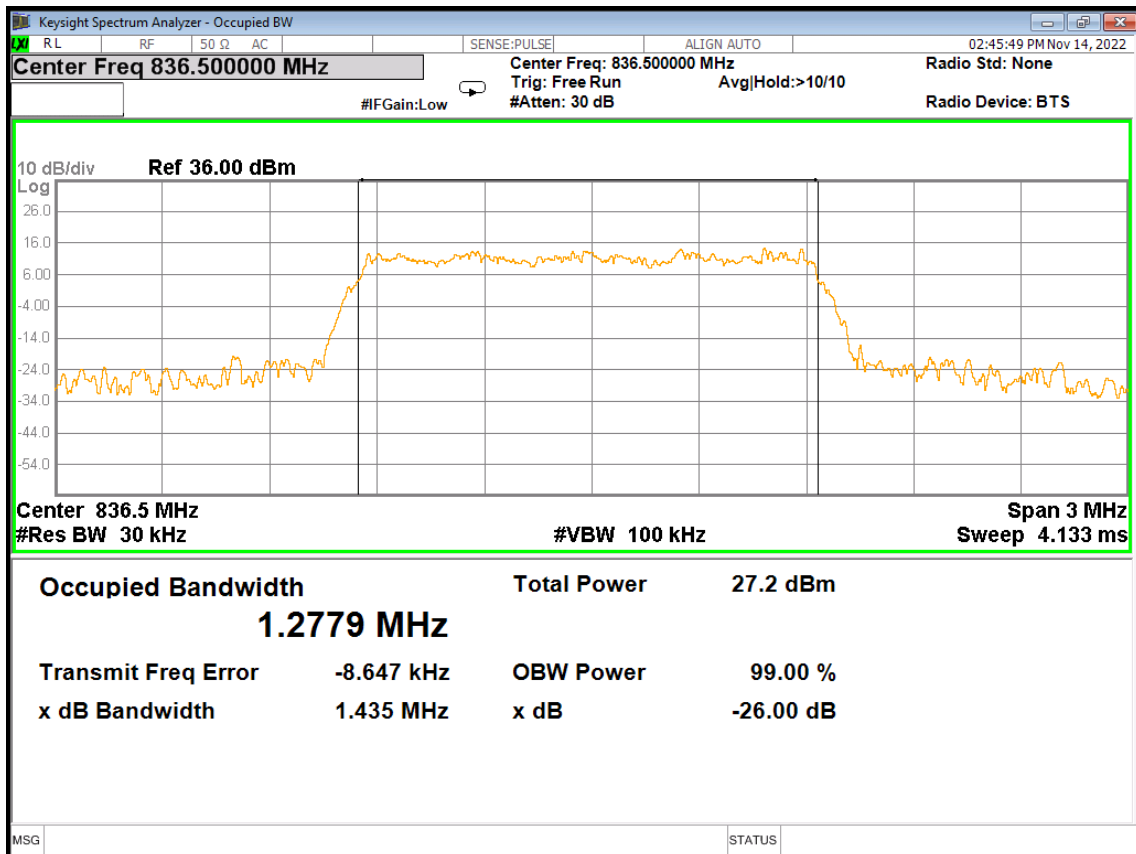
04 Occupied Bandwidth (99% Occupied Bandwidth/26dB Bandwidth)

| CDMA Bandwidth [MHz] | | | | | | |
|----------------------|--------|---------|--------|---------|---------|---------|
| Mode | Lowest | | Middle | | Highest | |
| | 99% BW | 26dB BW | 99% BW | 26dB BW | 99% BW | 26dB BW |
| BC0 | 1.2742 | 1.442 | 1.276 | 1.442 | 1.2784 | 1.435 |
| BC0-EVDO | 1.2796 | 1.433 | 1.275 | 1.445 | 1.2781 | 1.444 |
| BC1 | 1.284 | 1.461 | 1.2832 | 1.455 | 1.2779 | 1.45 |
| BC1-EVDO | 1.2845 | 1.467 | 1.2811 | 1.453 | 1.2771 | 1.439 |

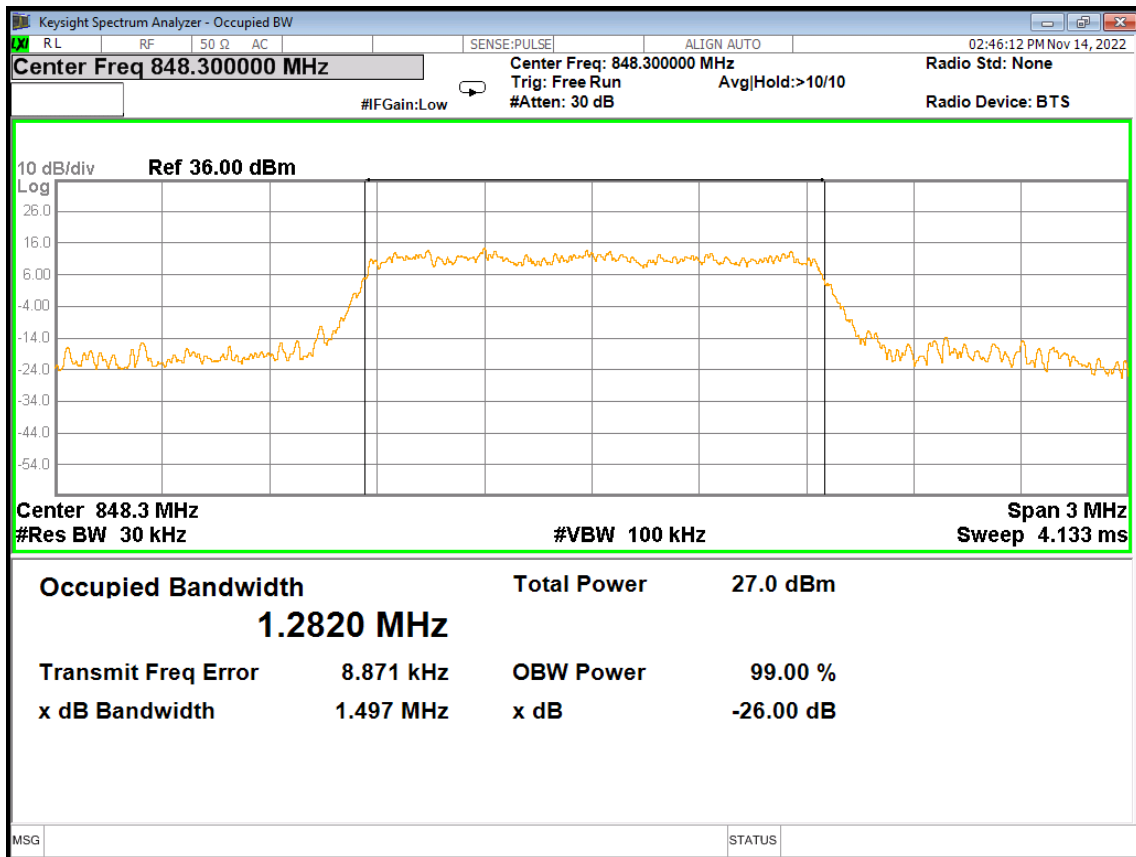
BC0_CDMA_Lower



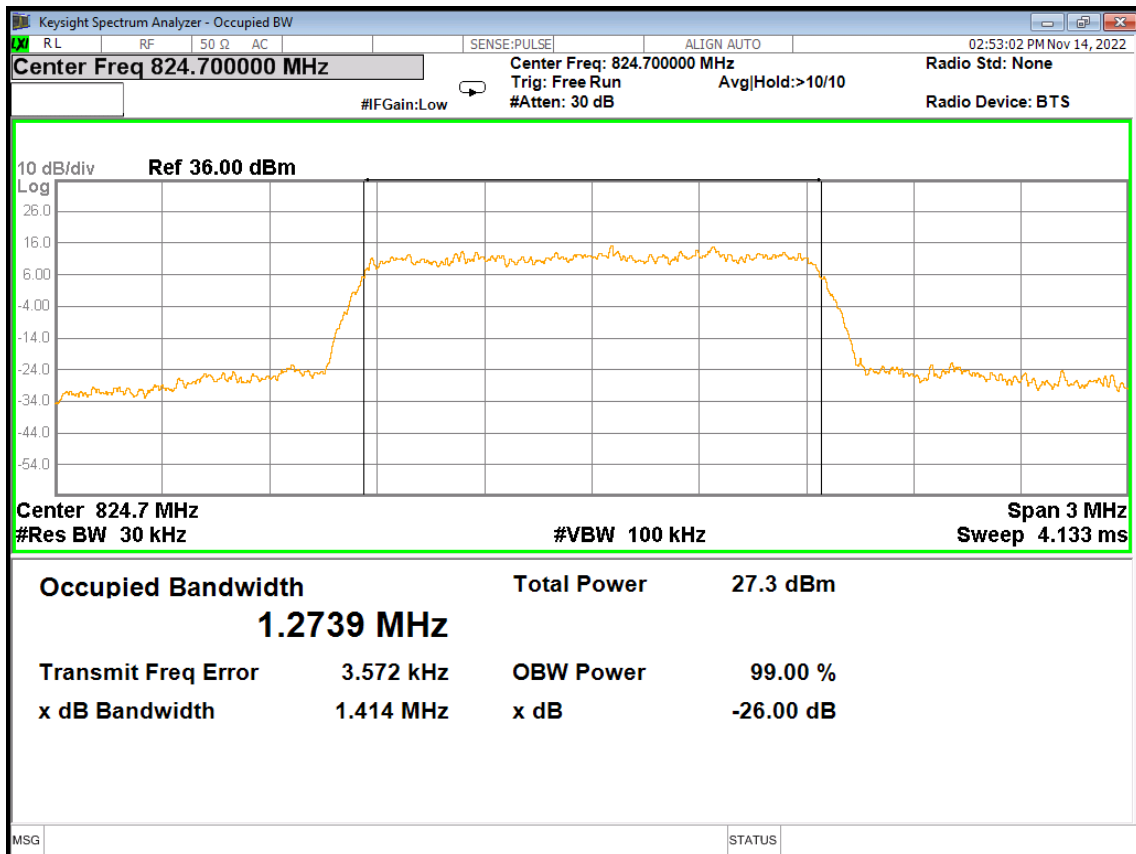
BC0_CDMA_Middle



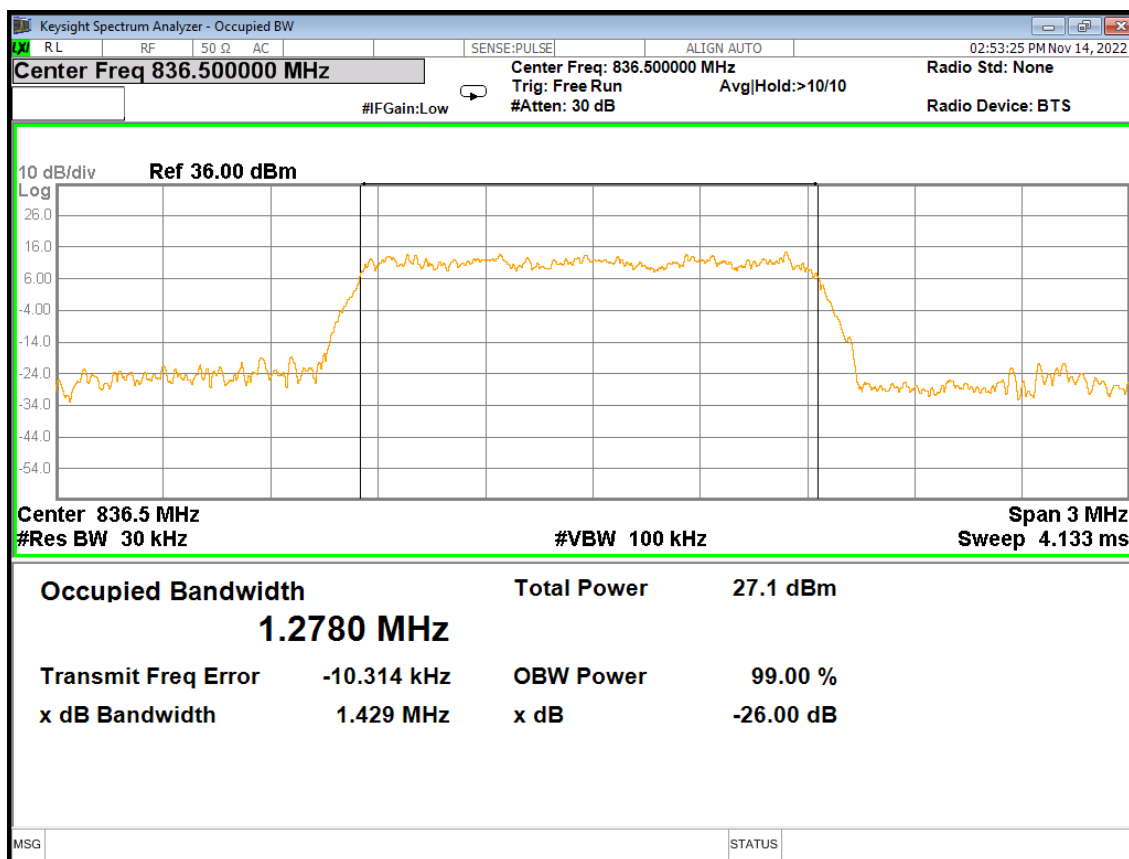
BC0_CDMA_Higher



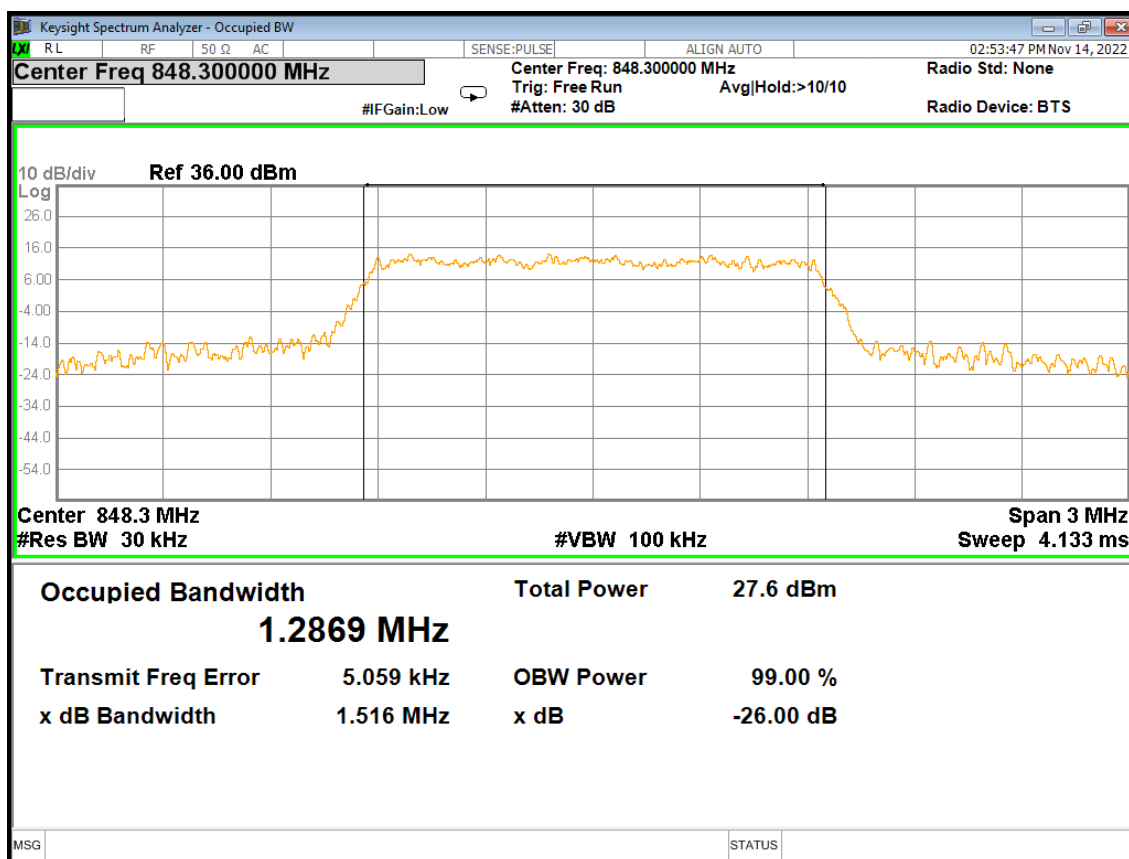
BC0_EVDO_Lower



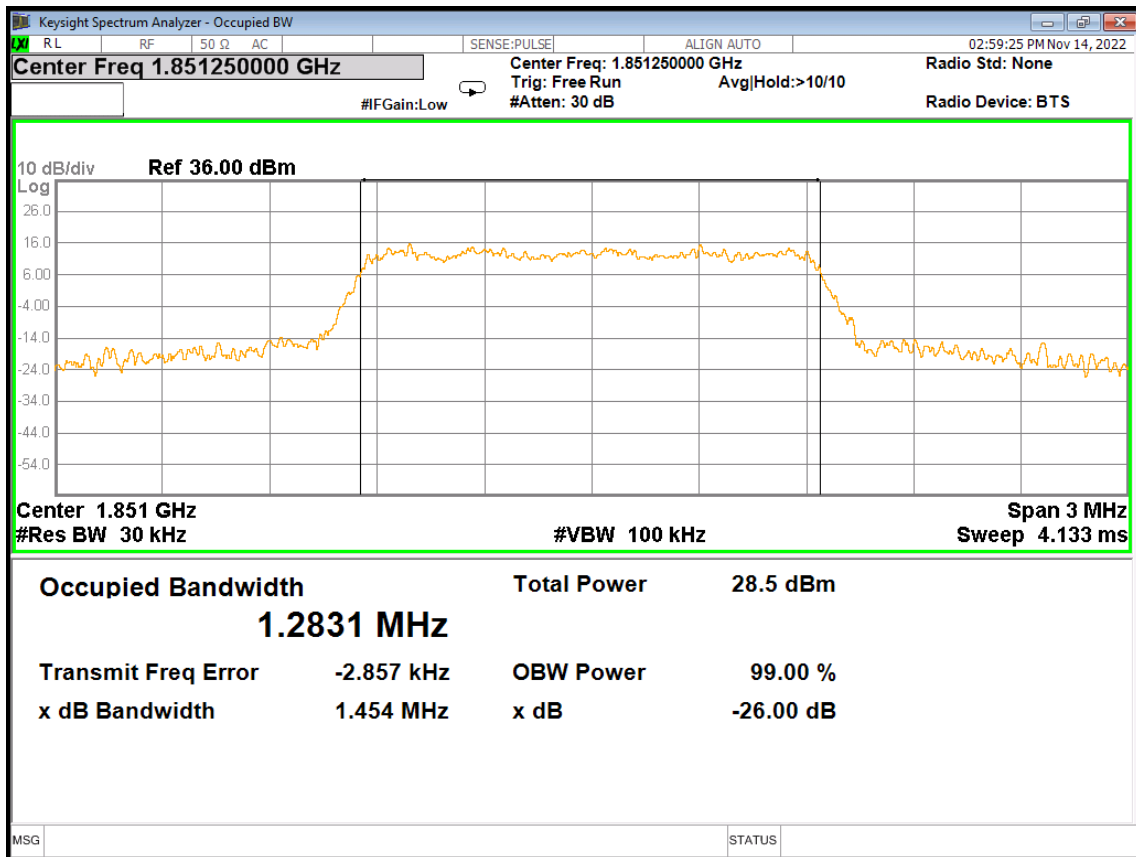
BC0_EVDO_Middle



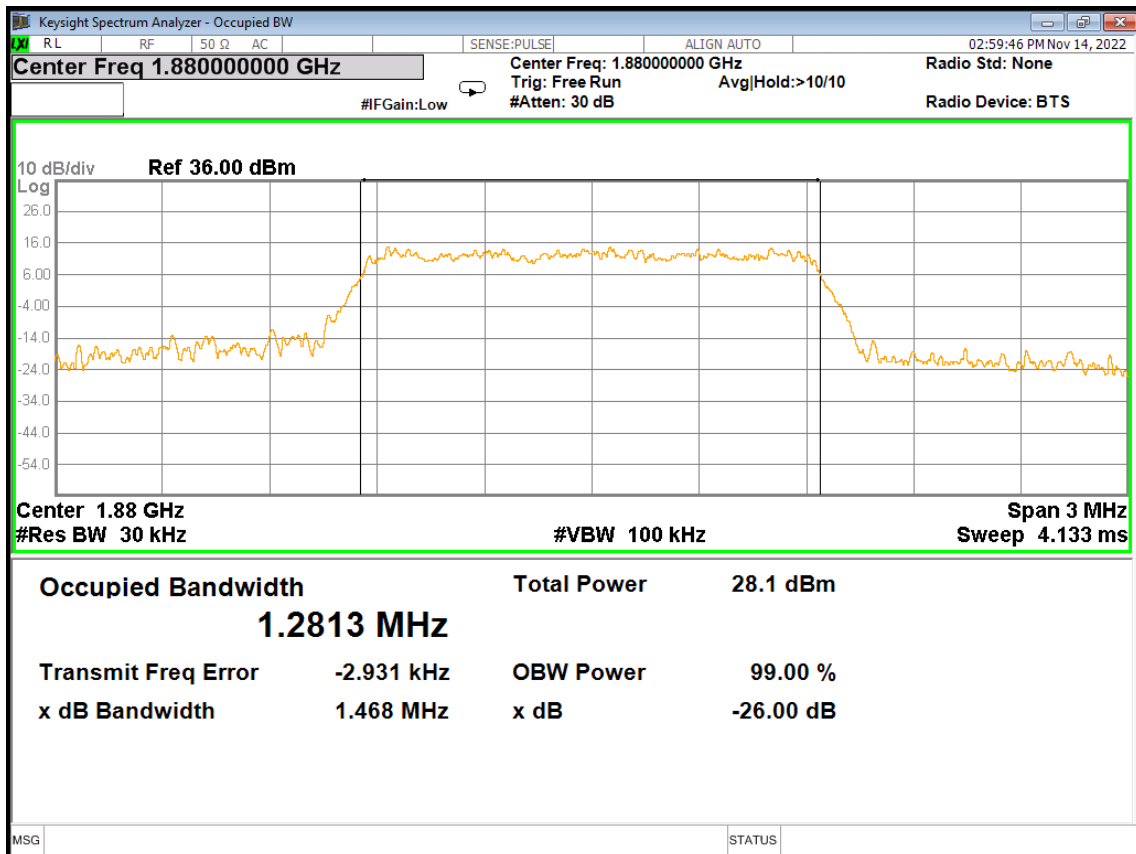
BC0_EVDO_Higher



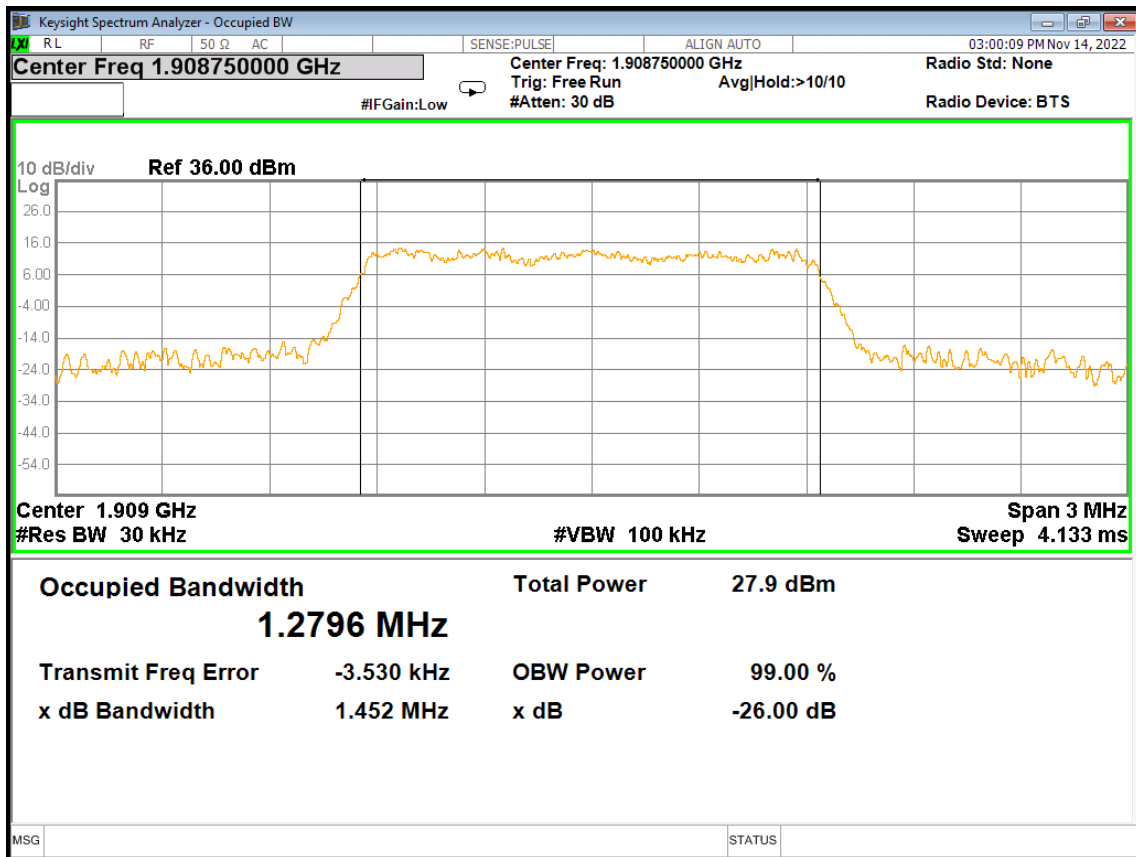
BC0_CDMA_Lower



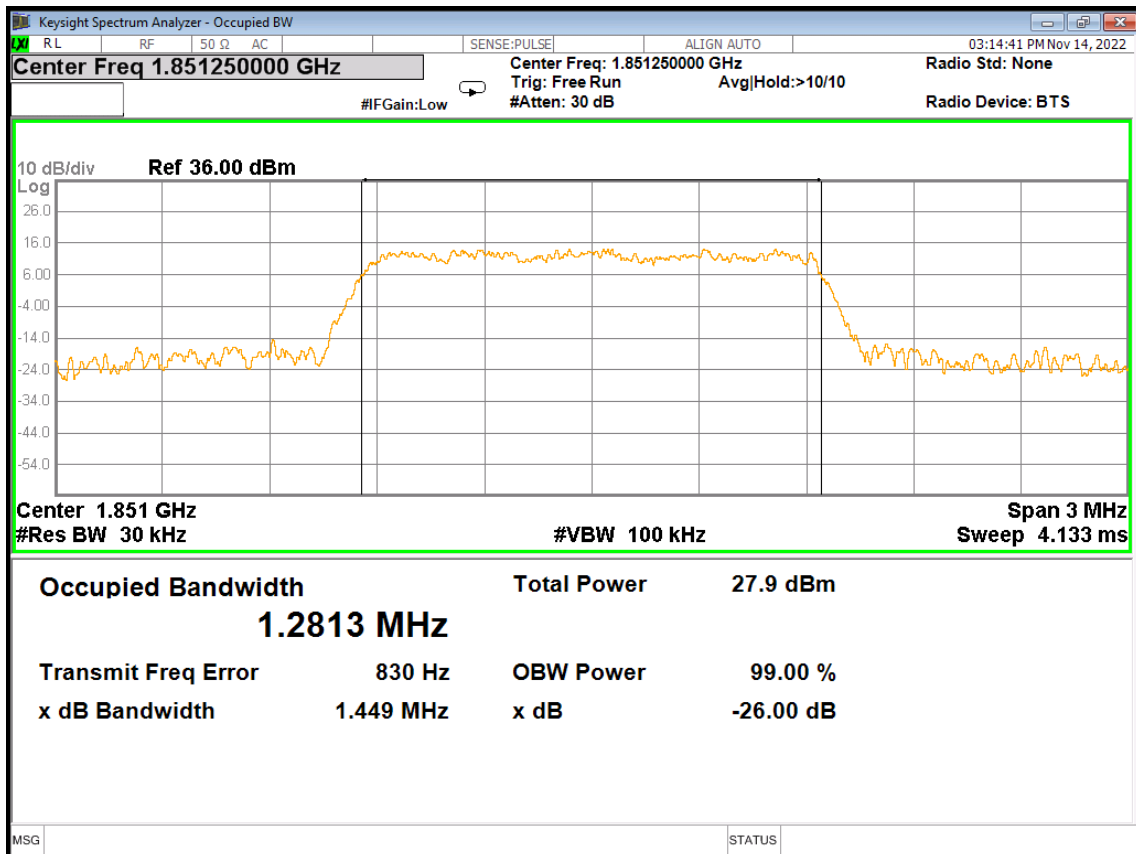
BC0_CDMA_Middle



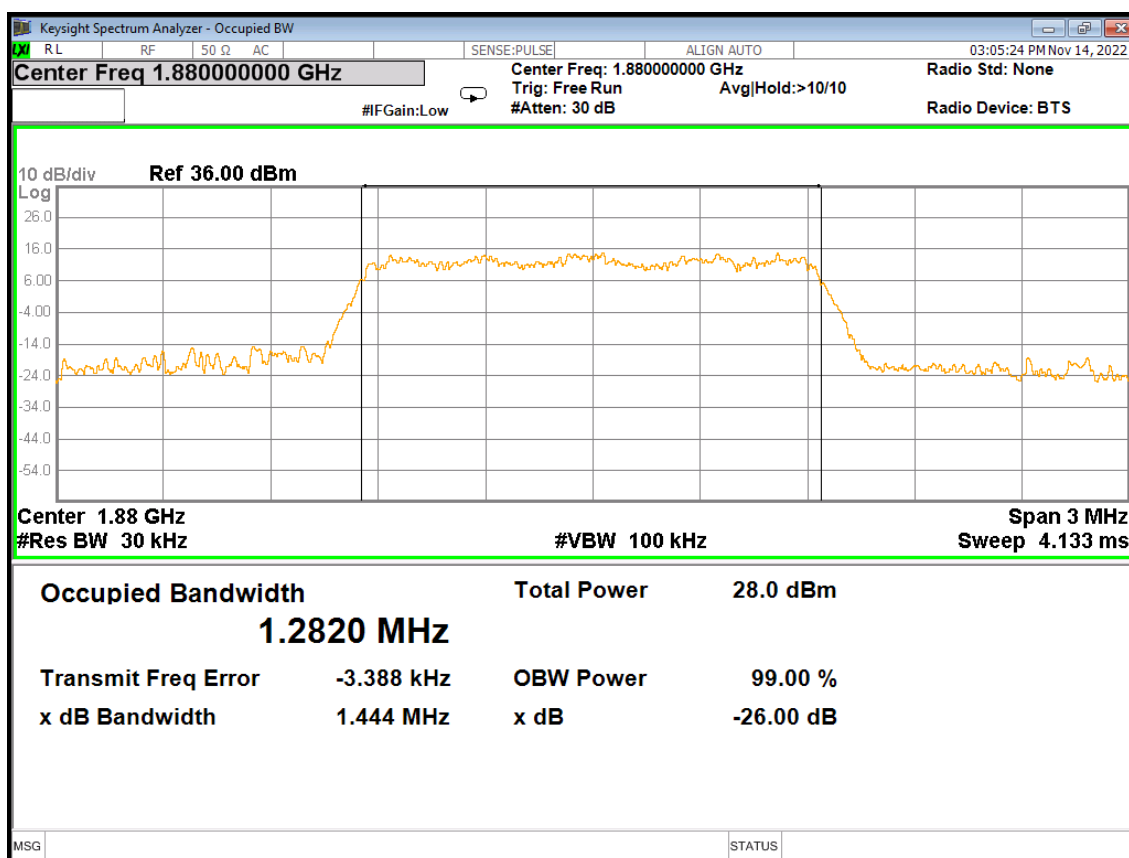
BC0_CDMA_Higher



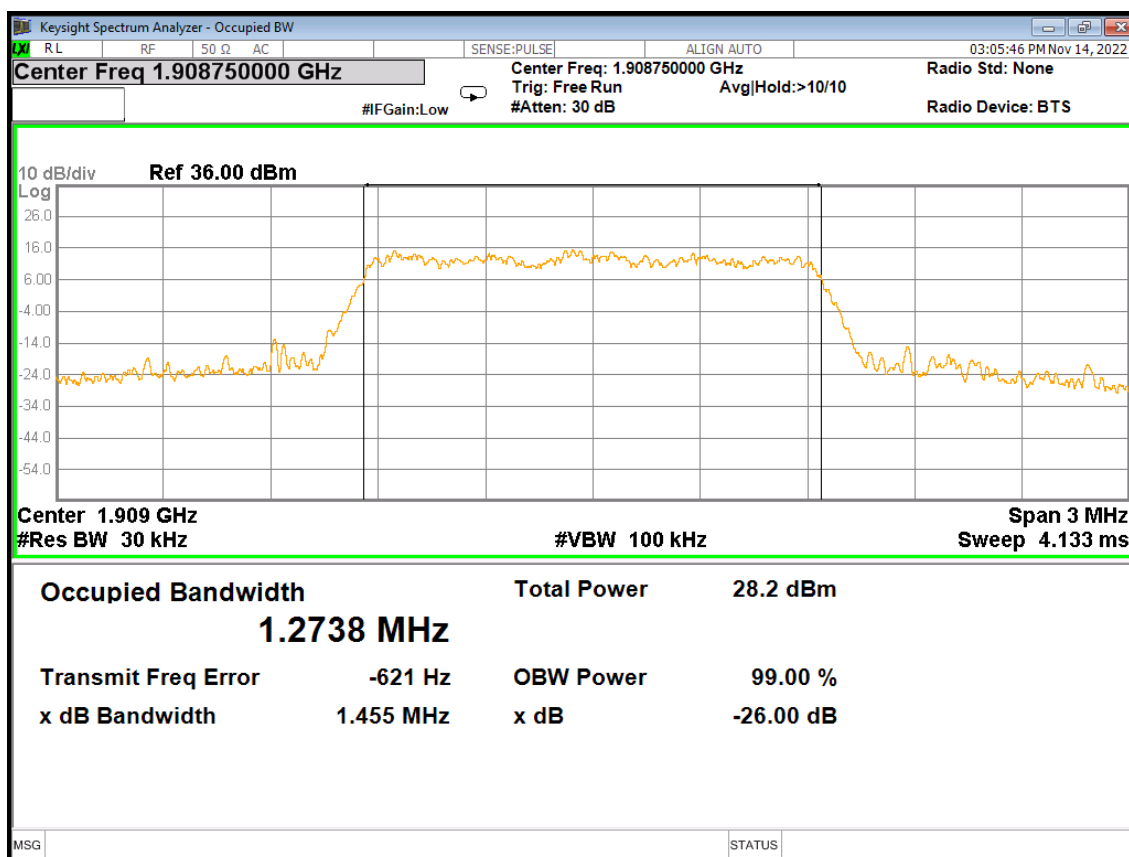
BC0_EVDO_Lower



BC0_EVDO_Middle

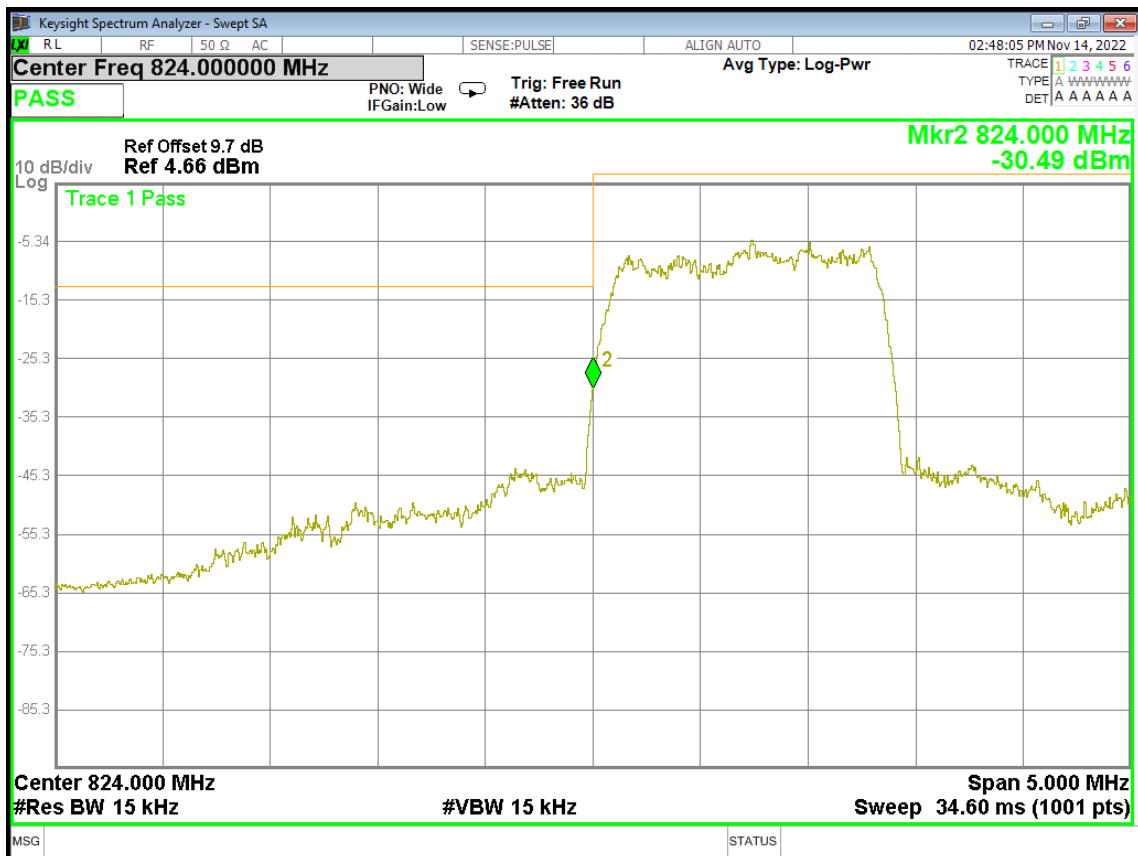
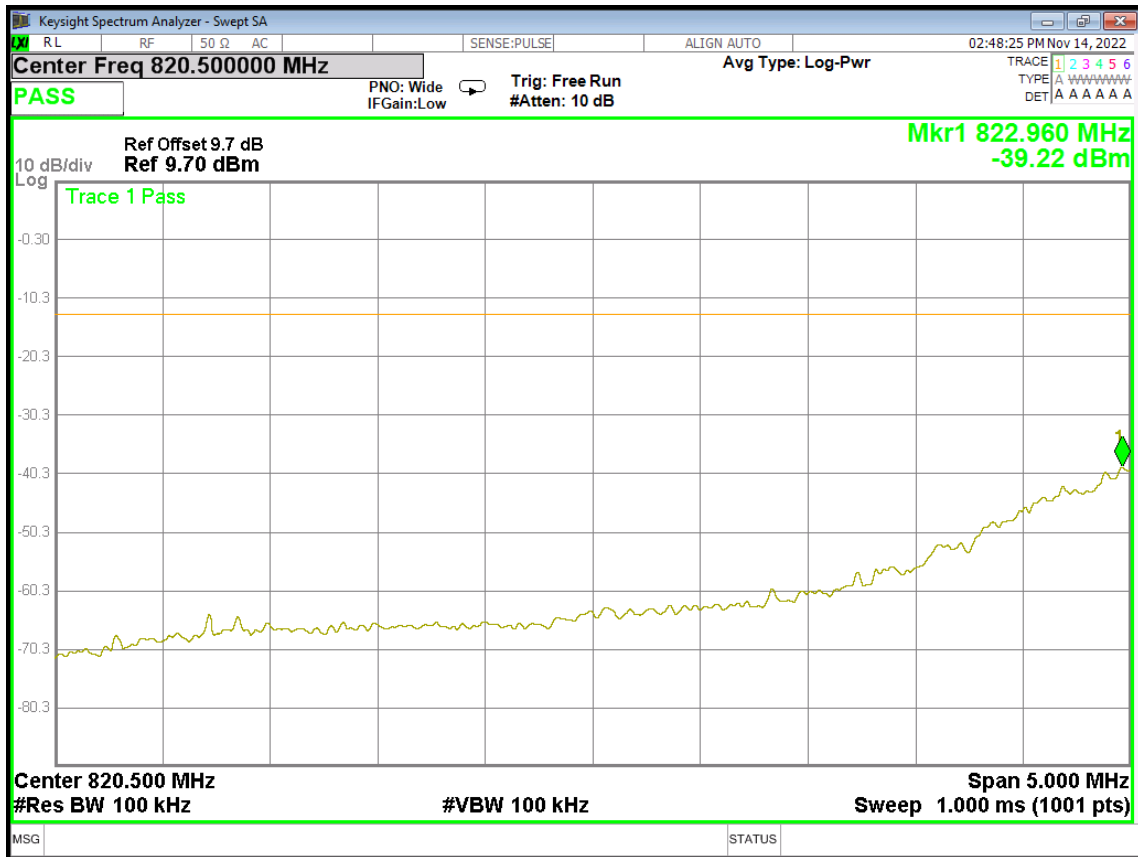


BC0_EVDO_Higher

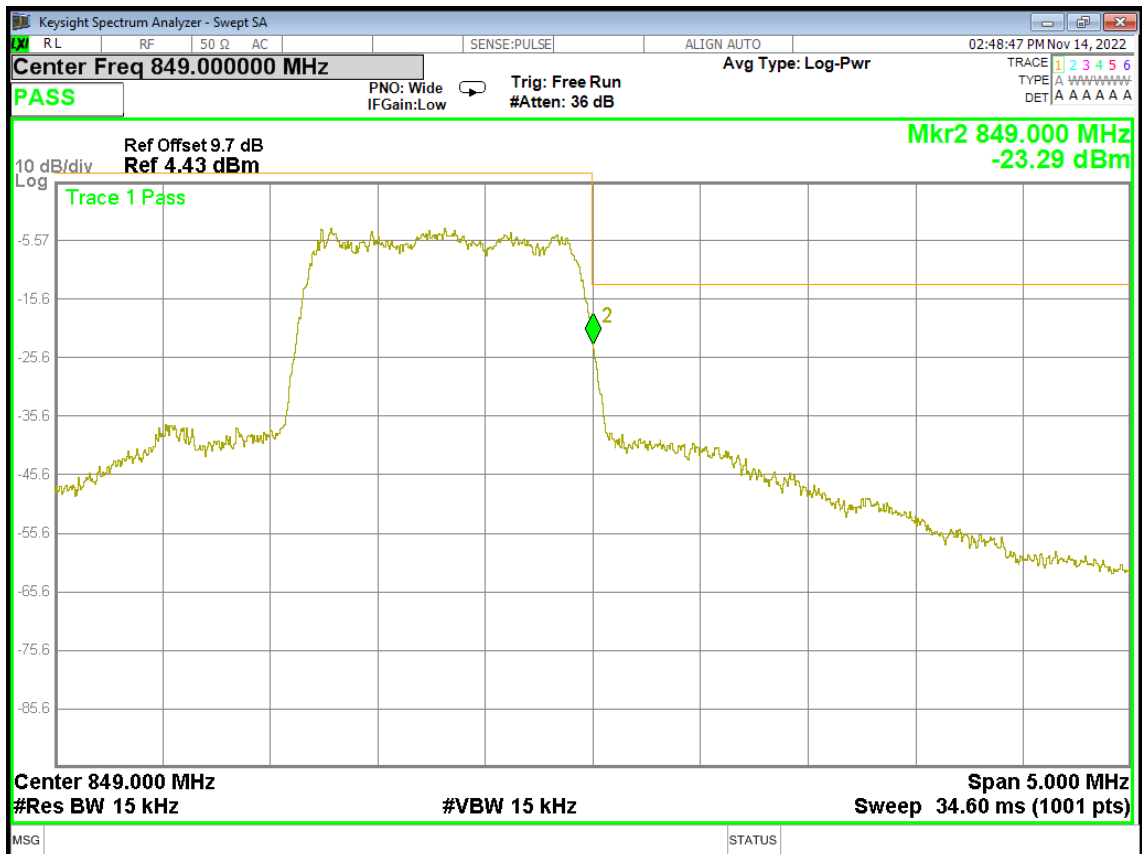
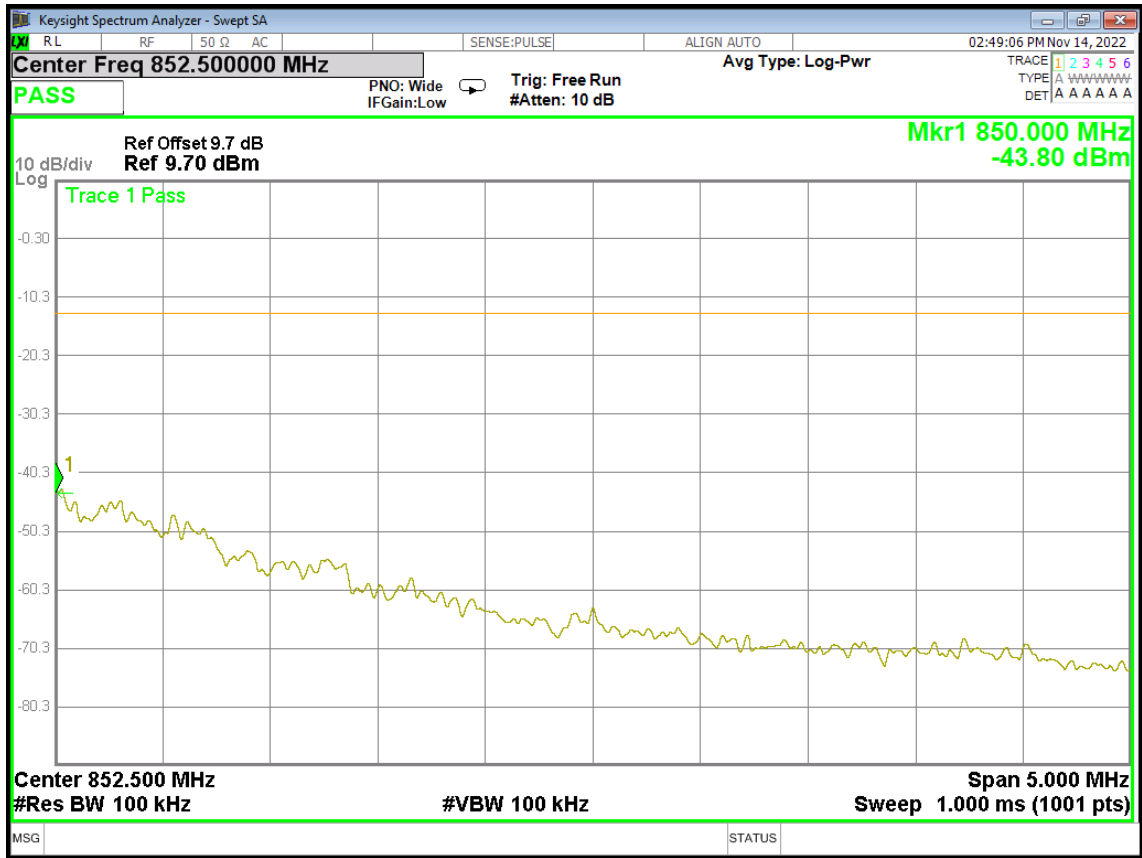


05 Band edge

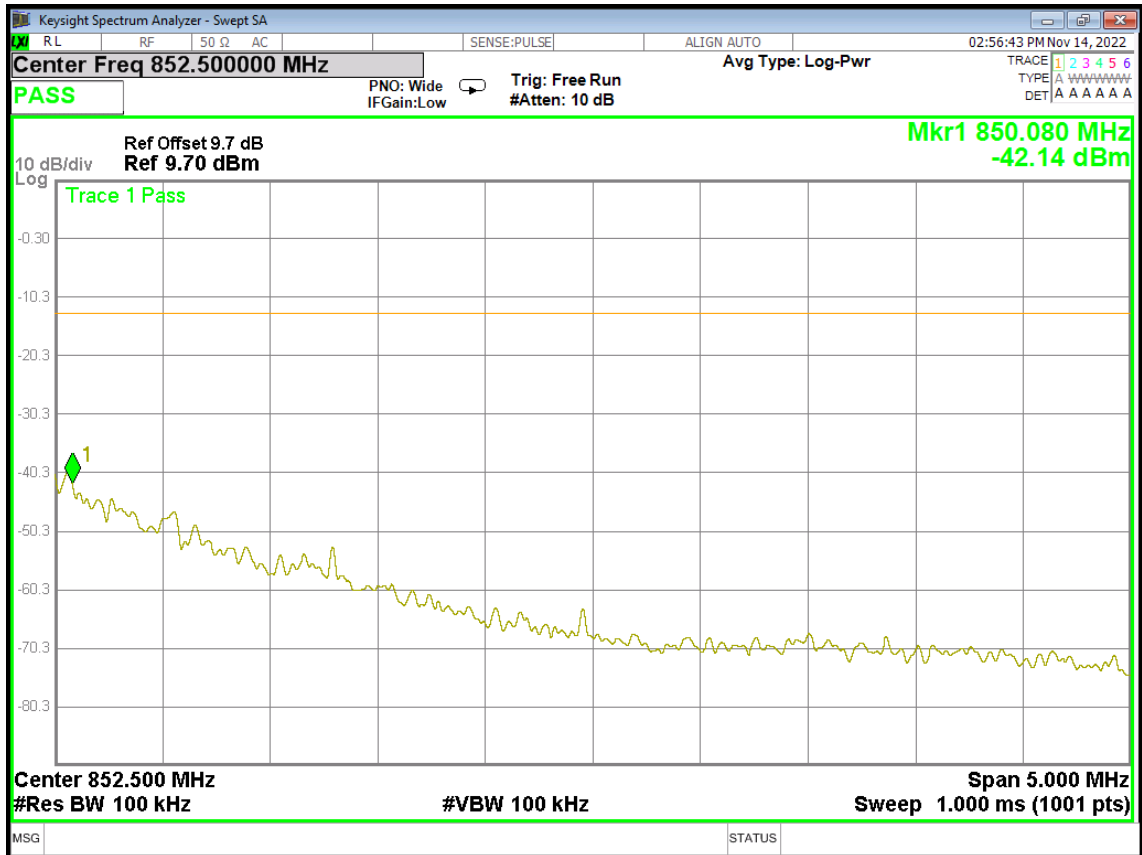
CDMA_BC0_Low_Band edge



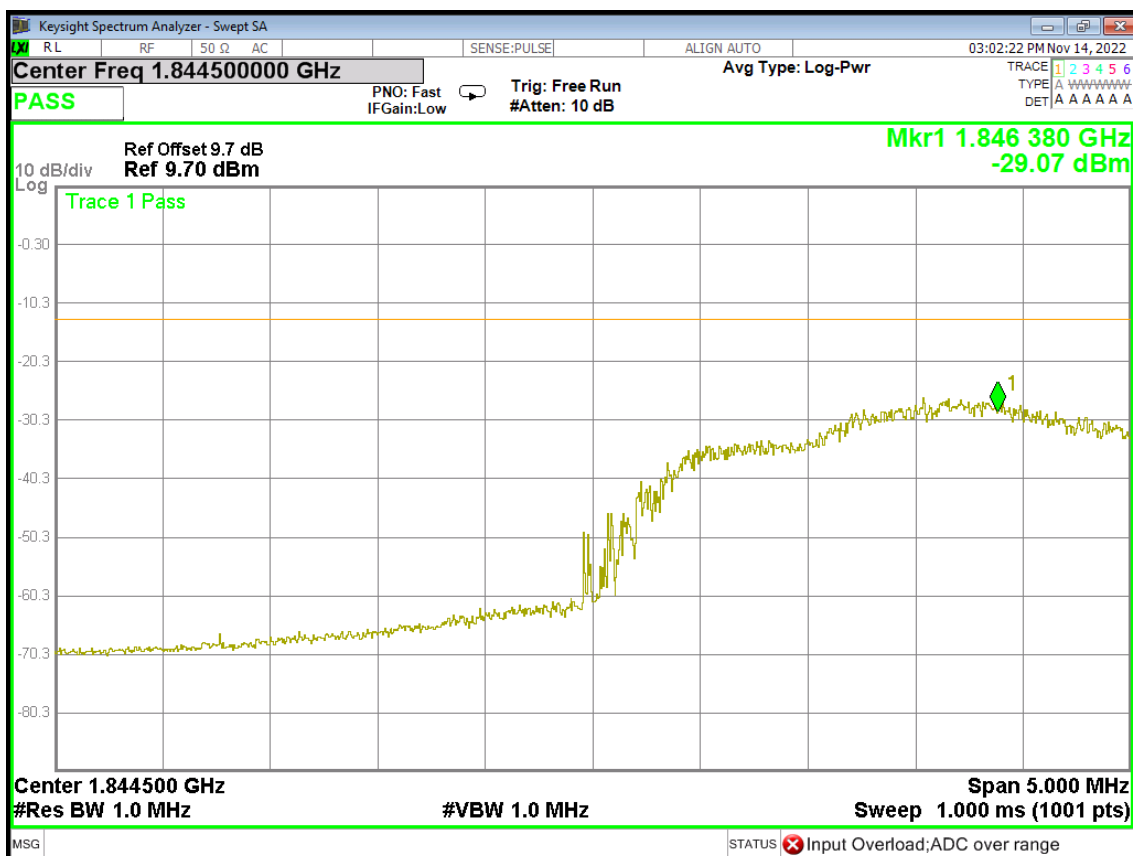
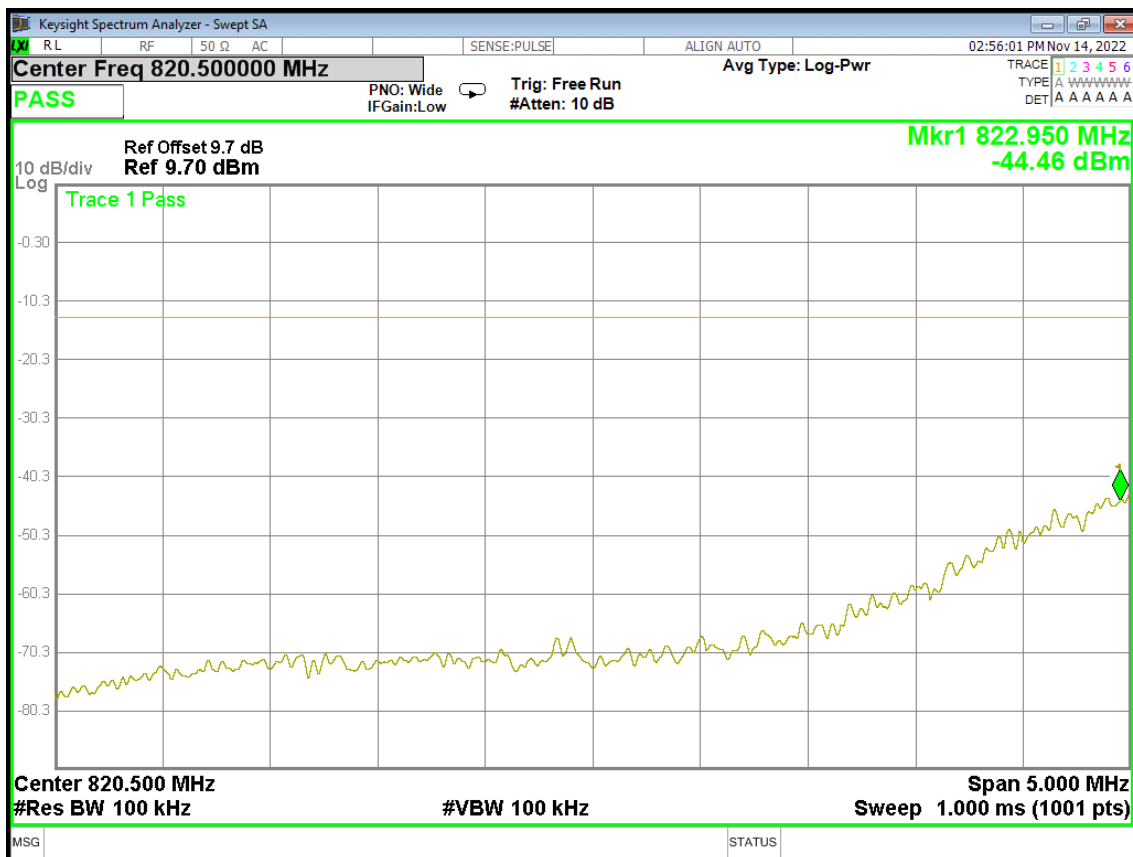
CDMA_BC0_High_Band edge



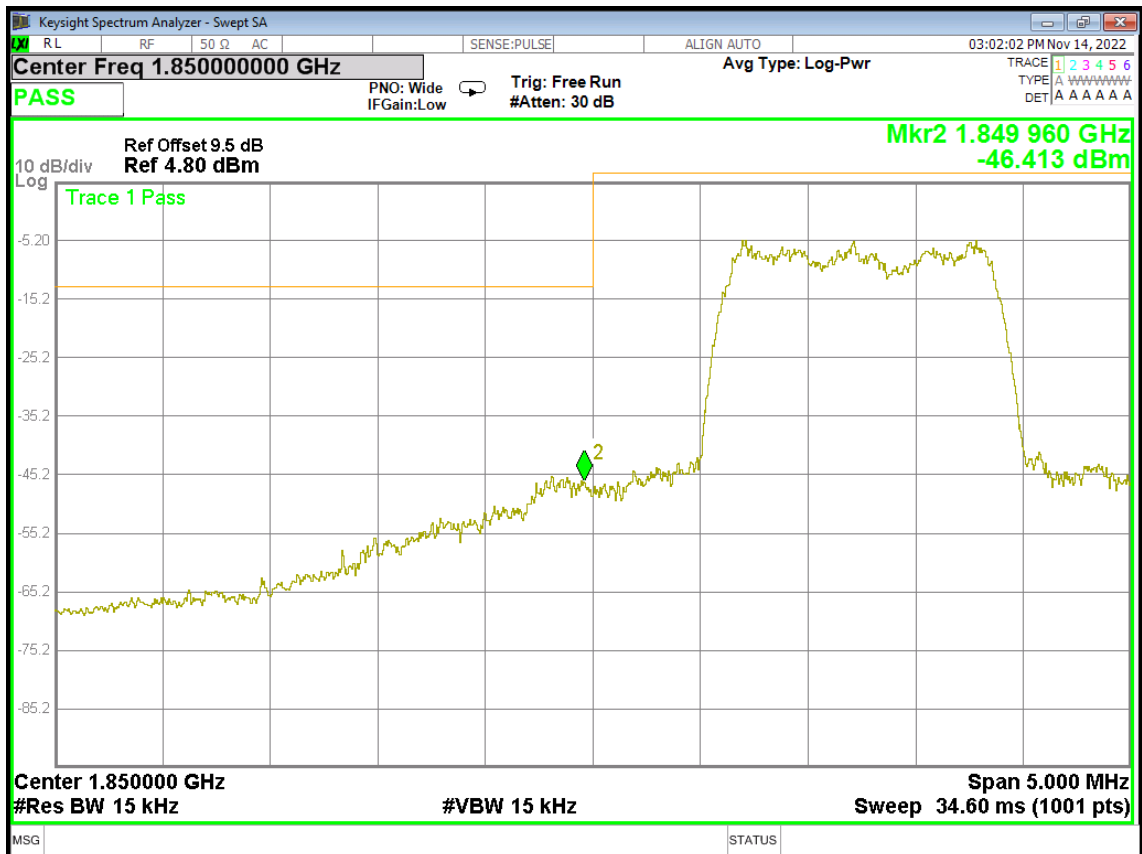
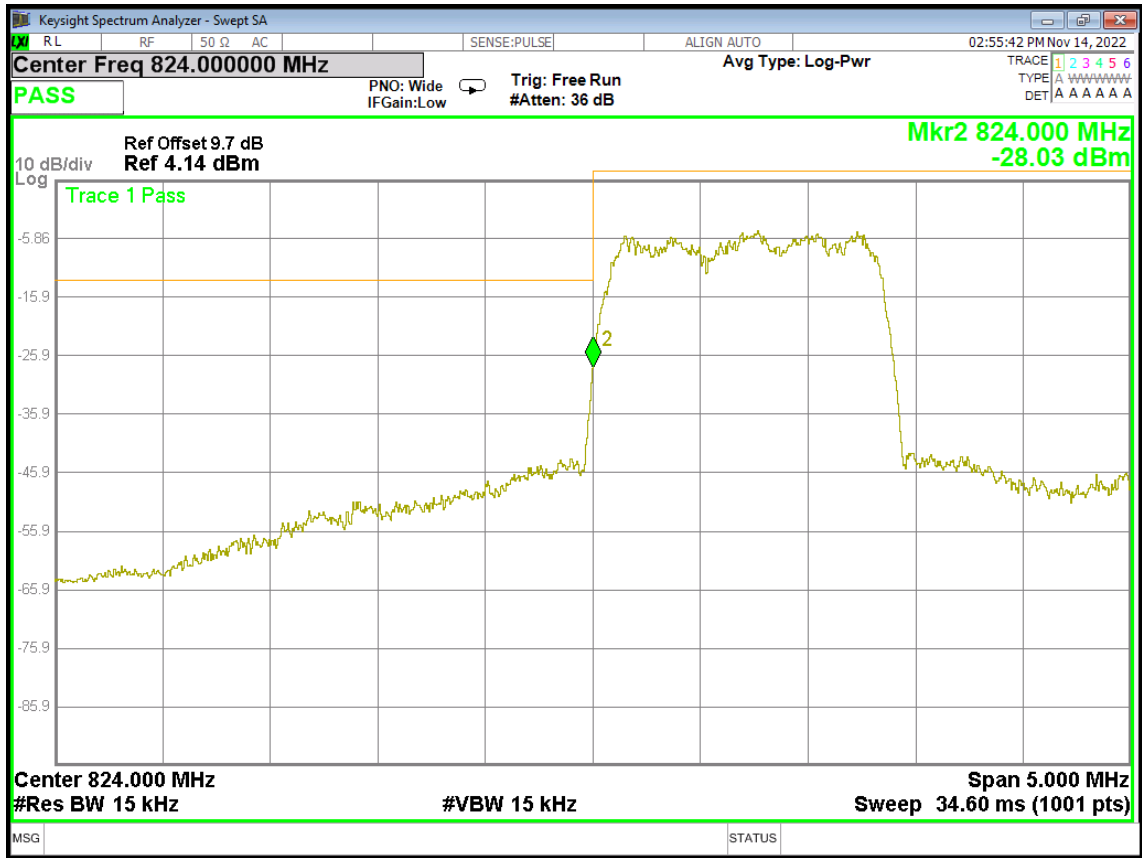
EVDO_BC0_Low_Band edge



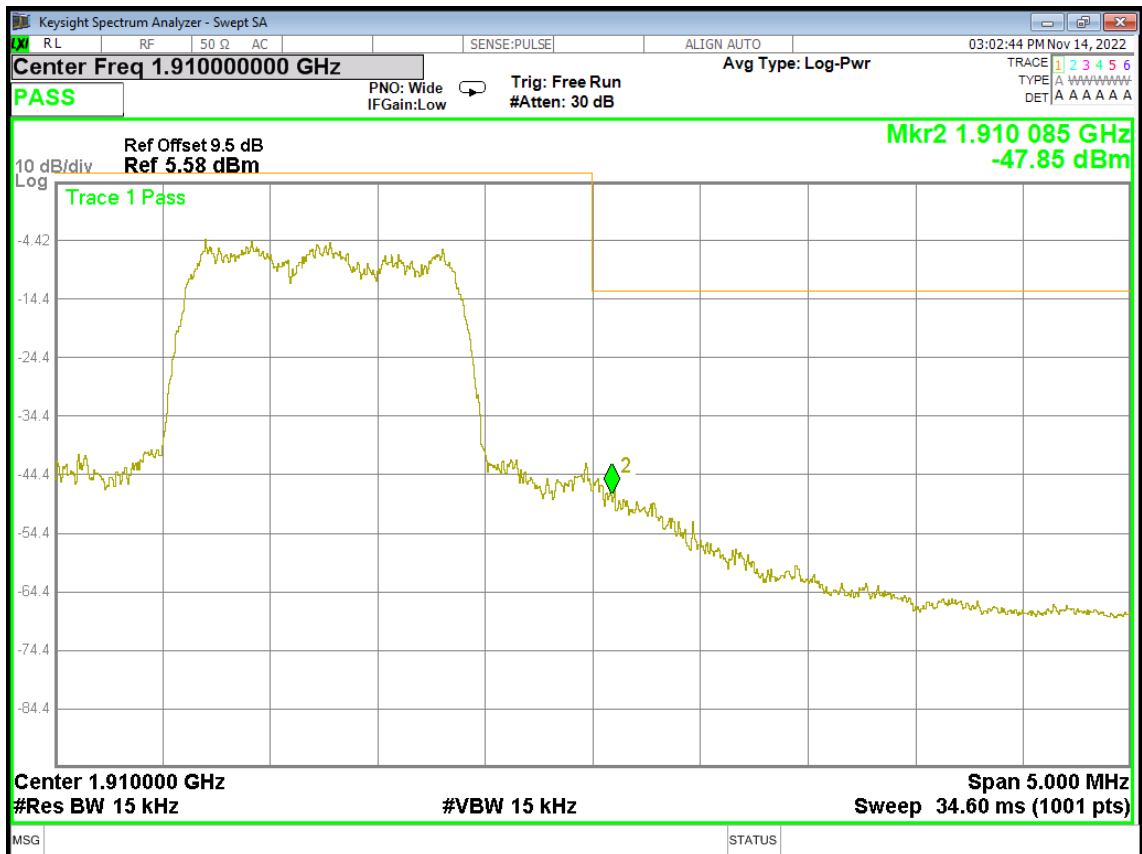
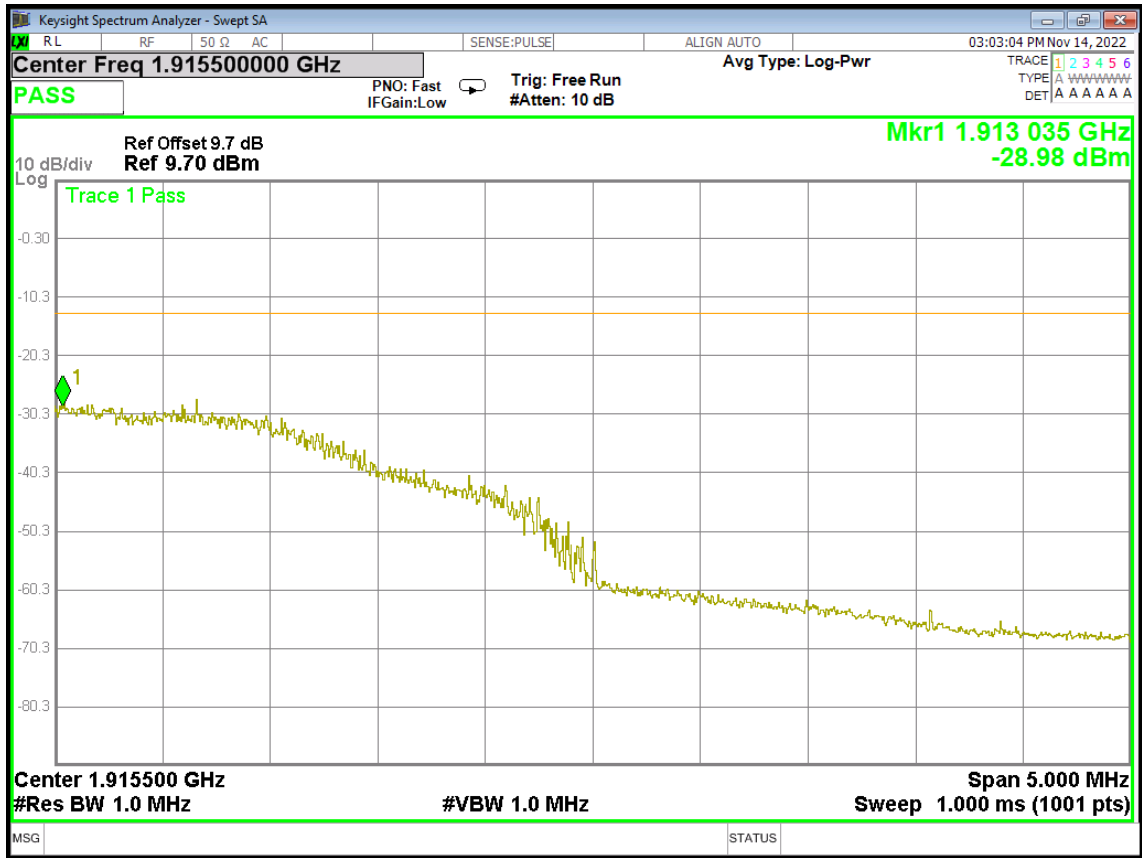
EVDO_BC0_High_Band edge



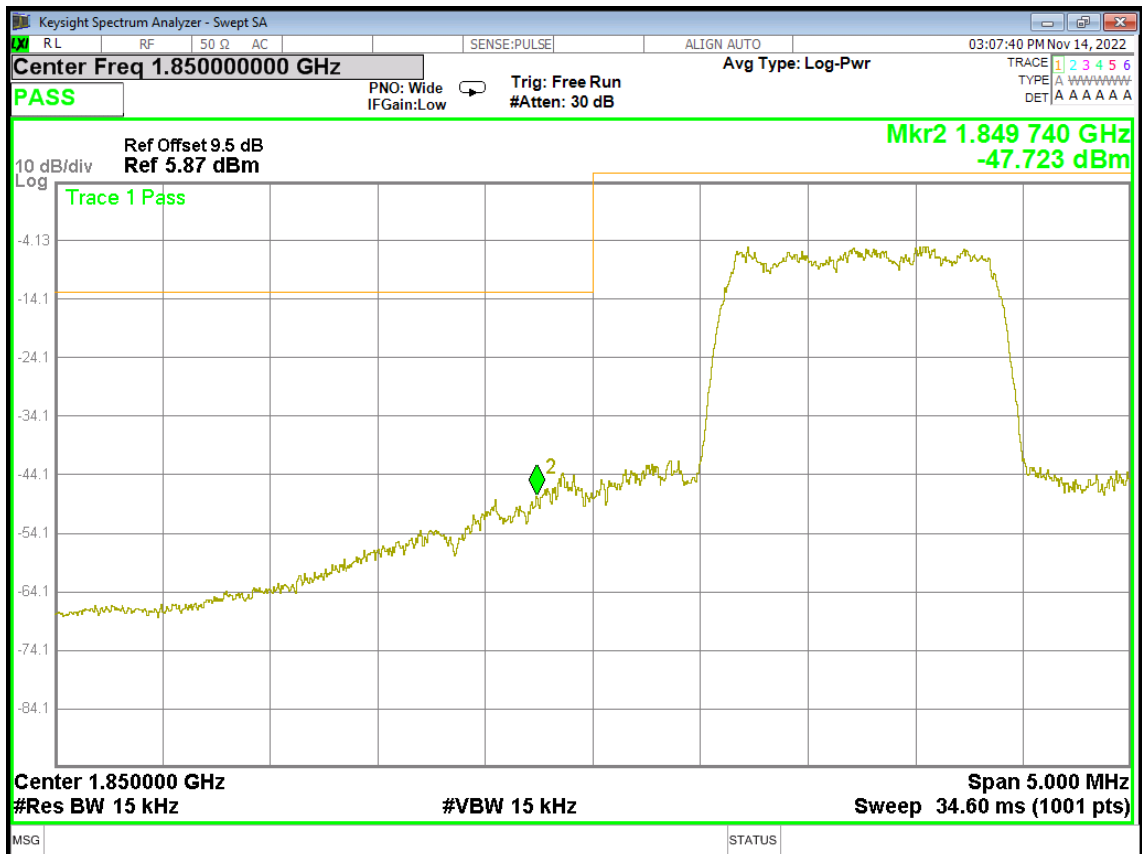
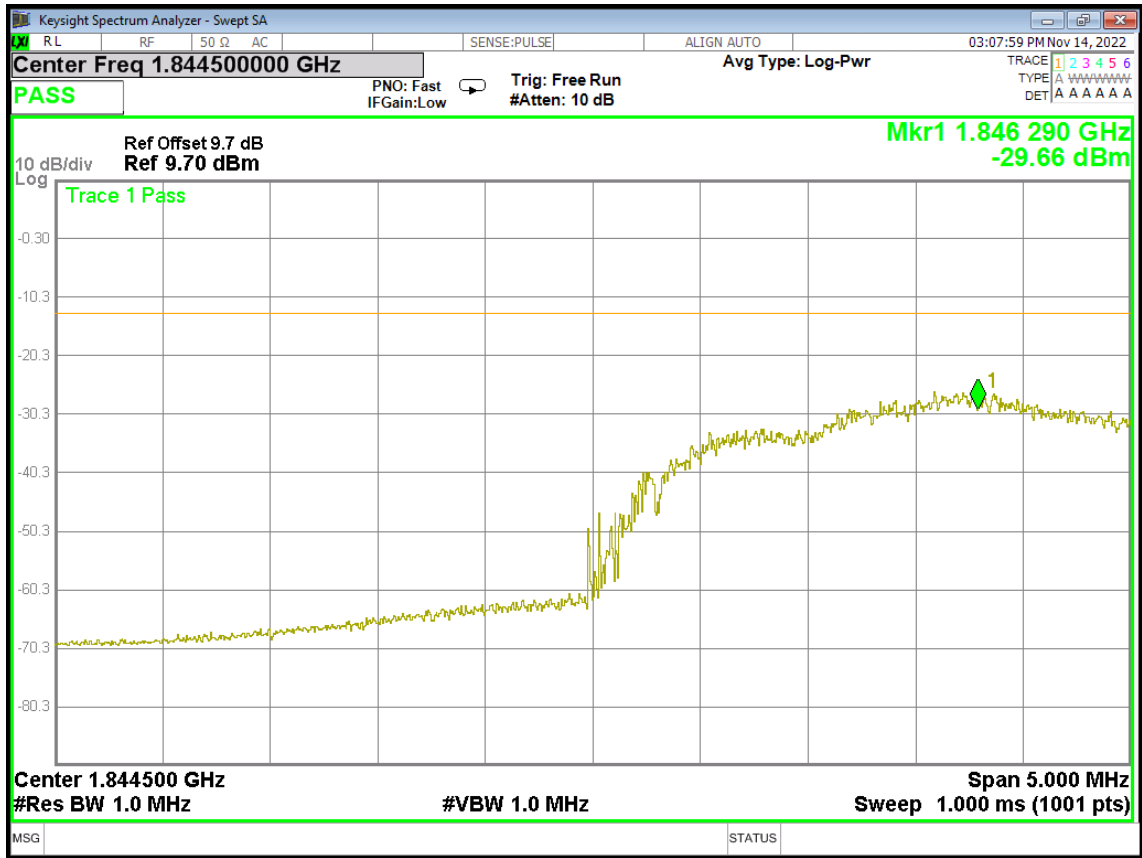
CDMA_BC1_Low_Band edge



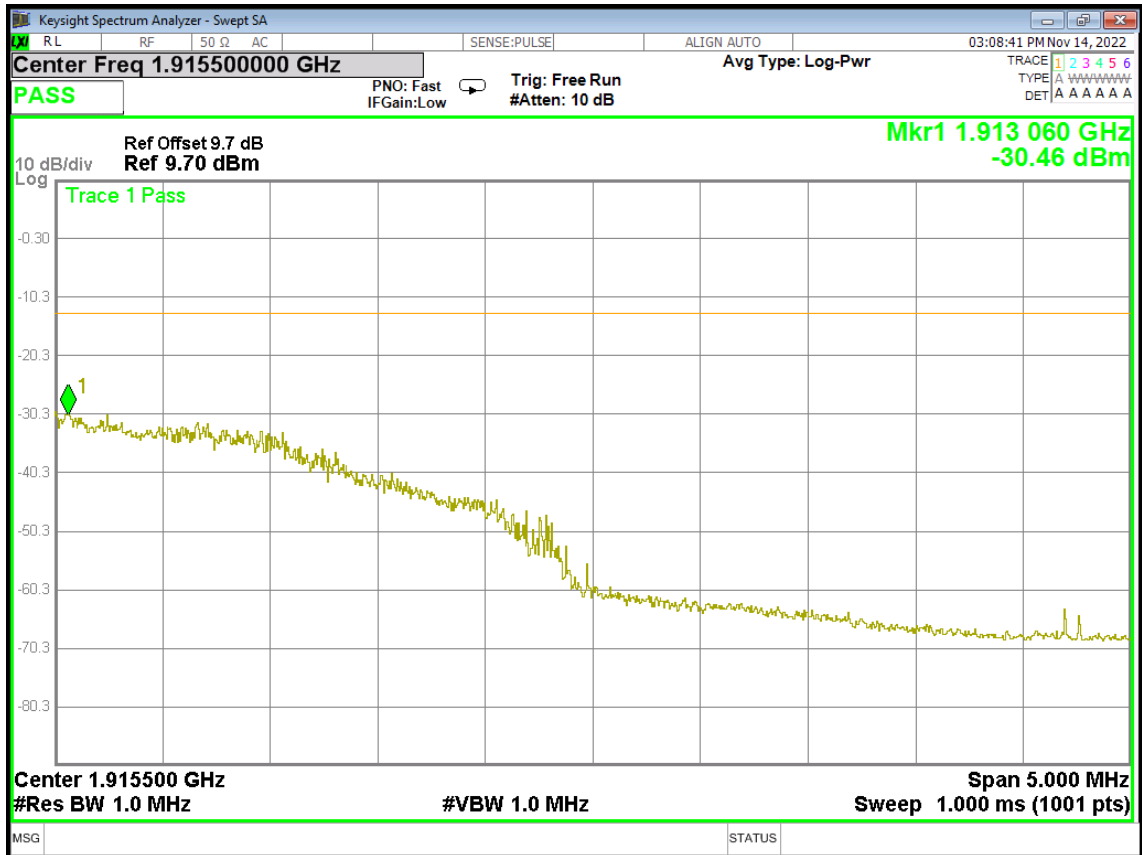
CDMA_BC1_High_Band edge



EVDO_BC1_Low_Band edge

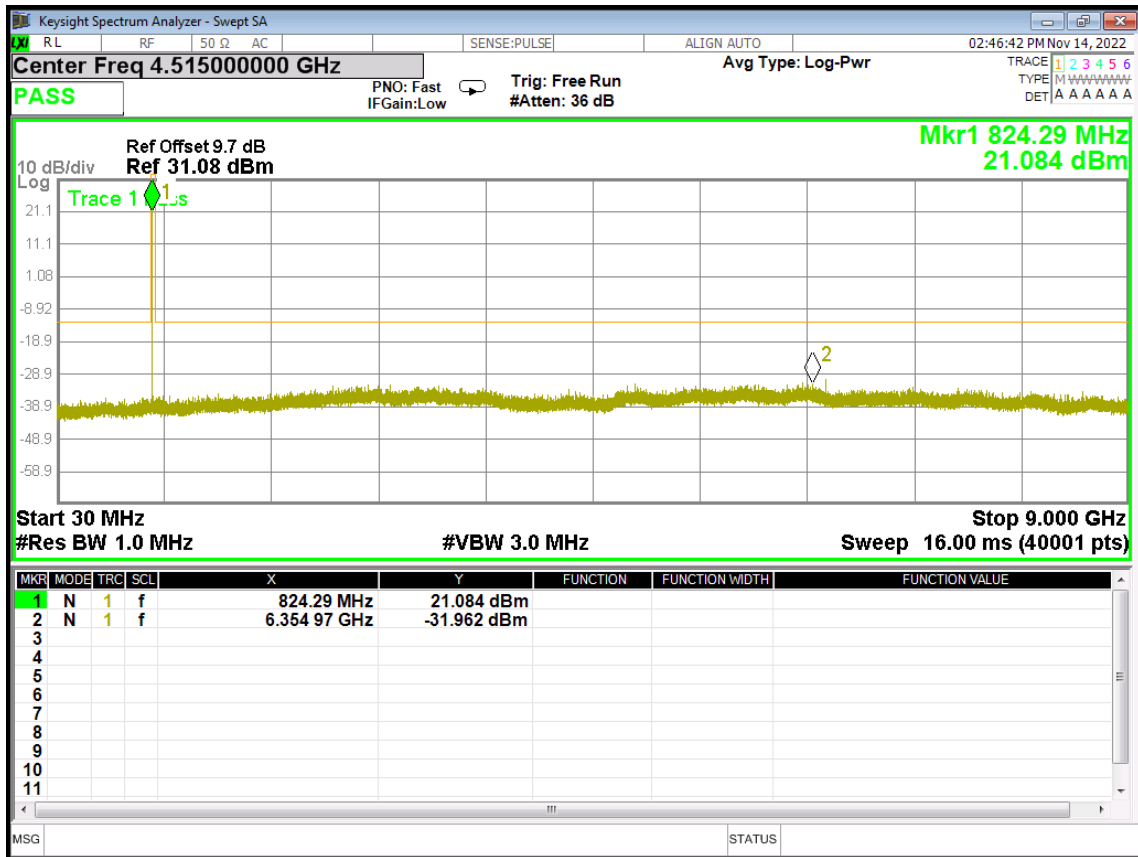


EVDO_BC1_High_Band edge

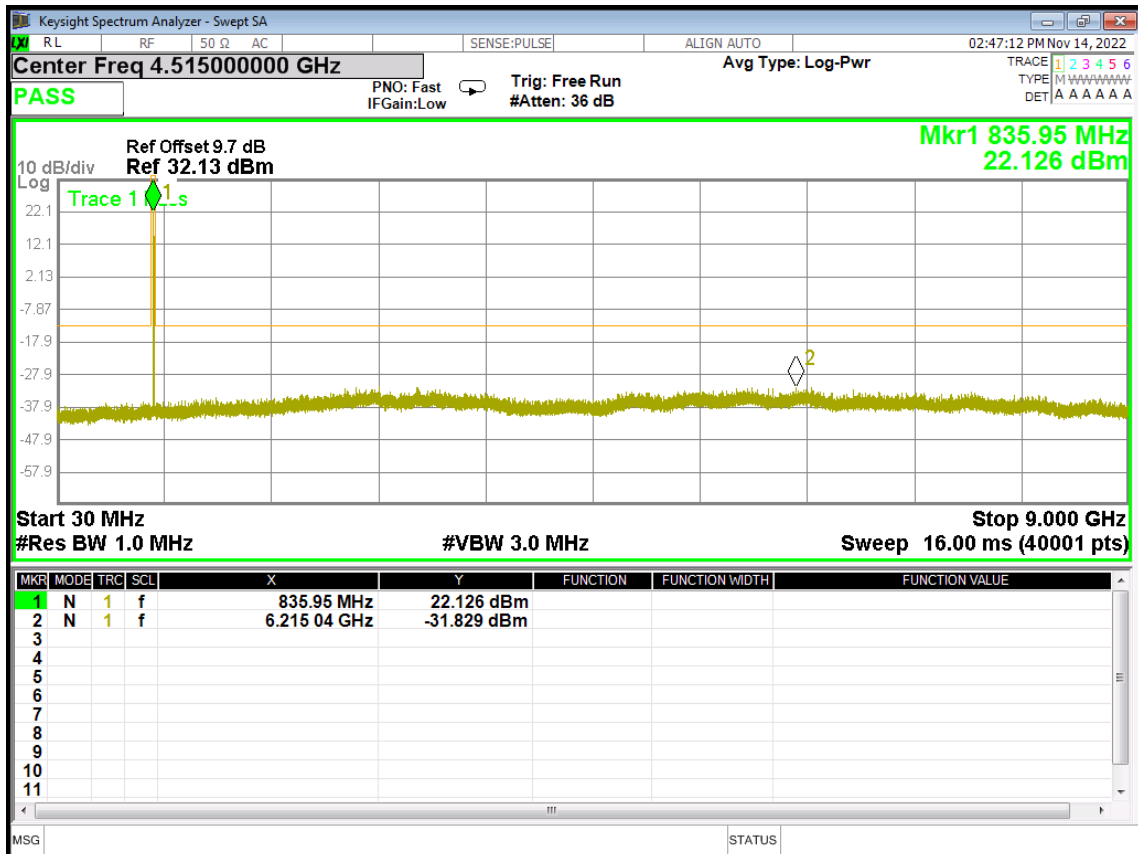


06 Out-of-band emissions

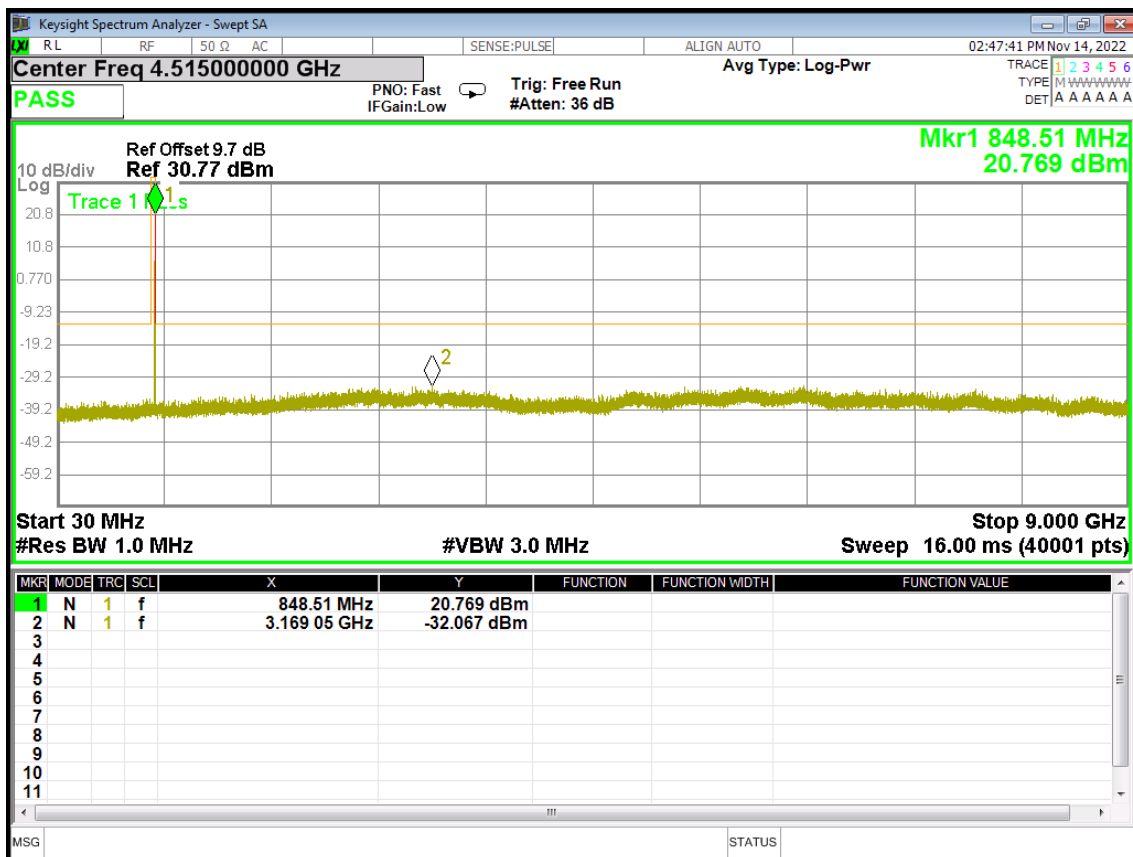
CDMA BC0_Low



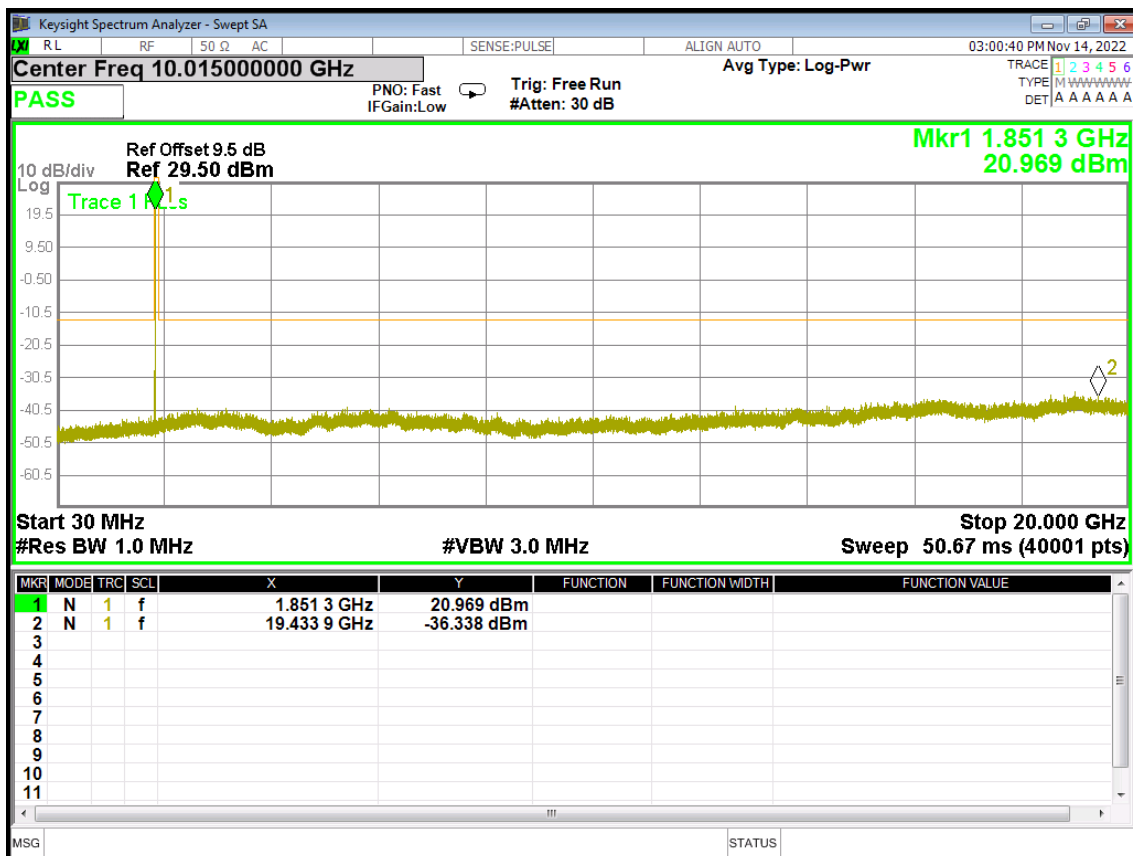
CDMA BC0_Middle



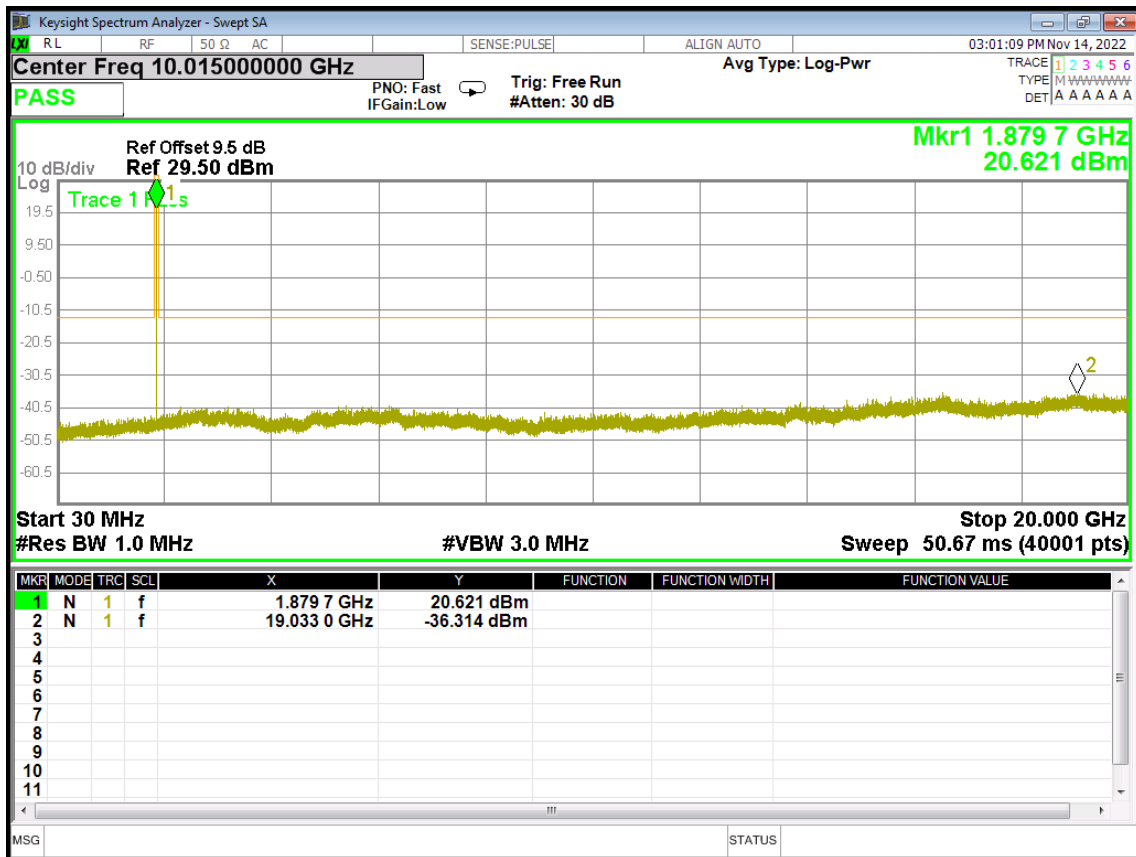
CDMA BC0_Higher



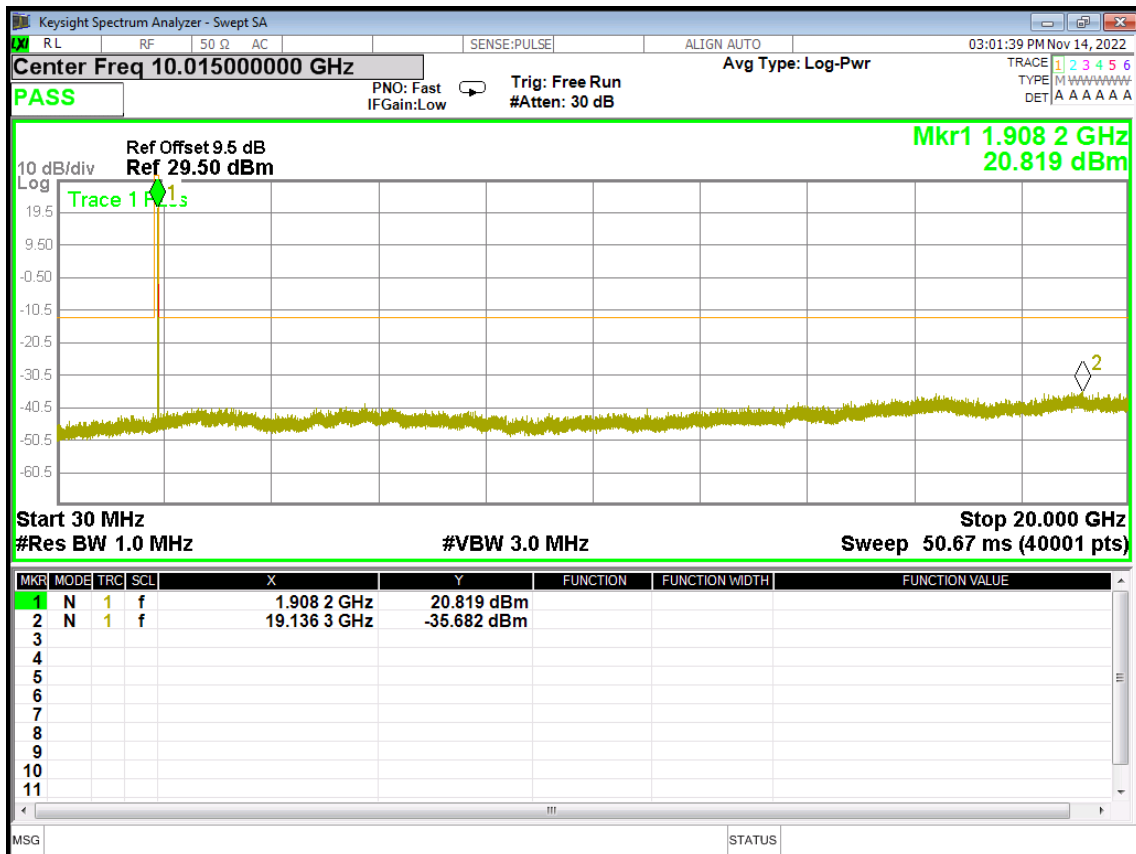
CDMA BC1_Low



CDMA BC1_Middle



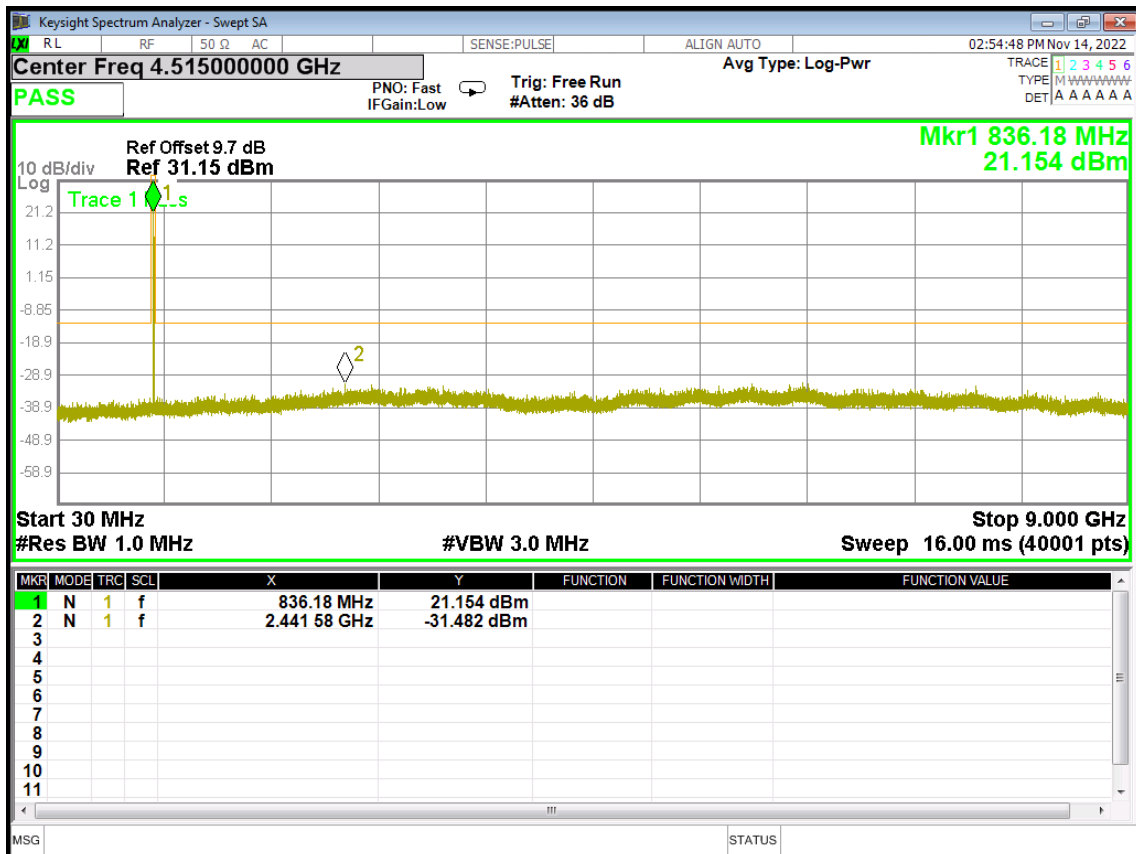
CDMA BC1_Higher



EVDO BC0_Low



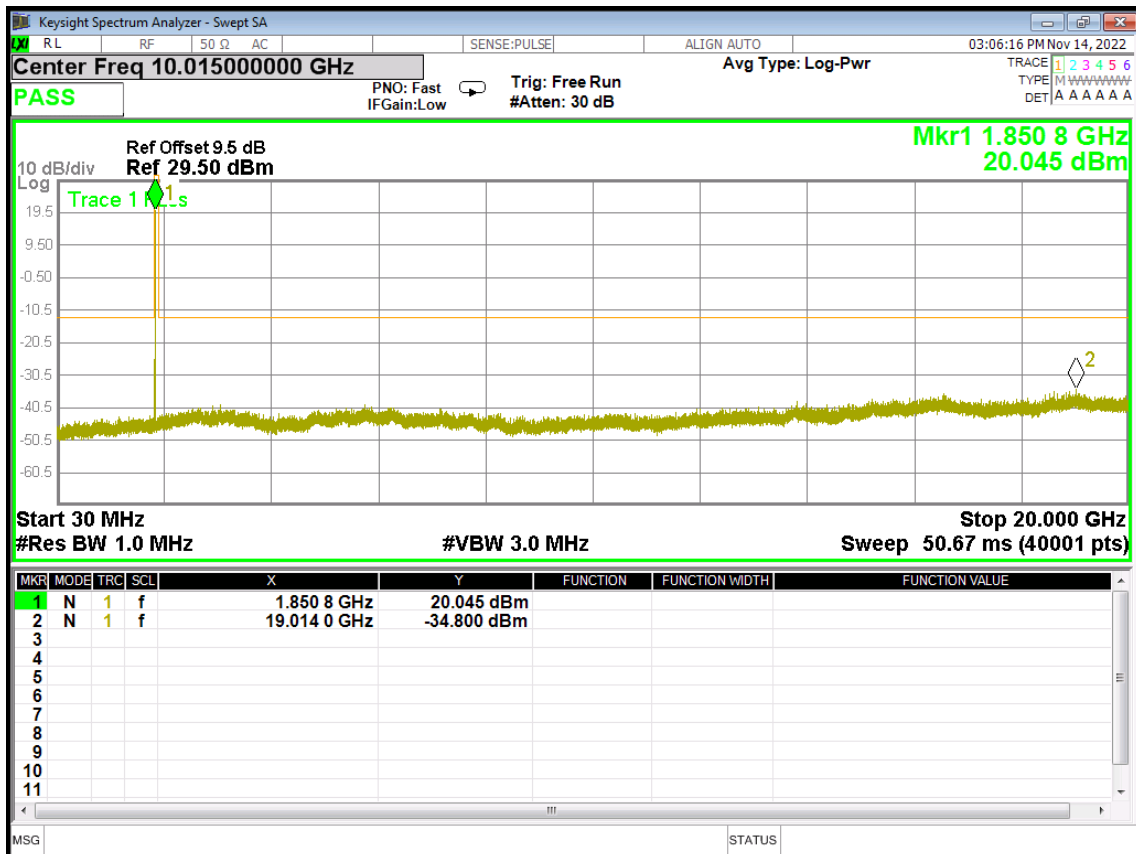
EVDO BC0_Middle



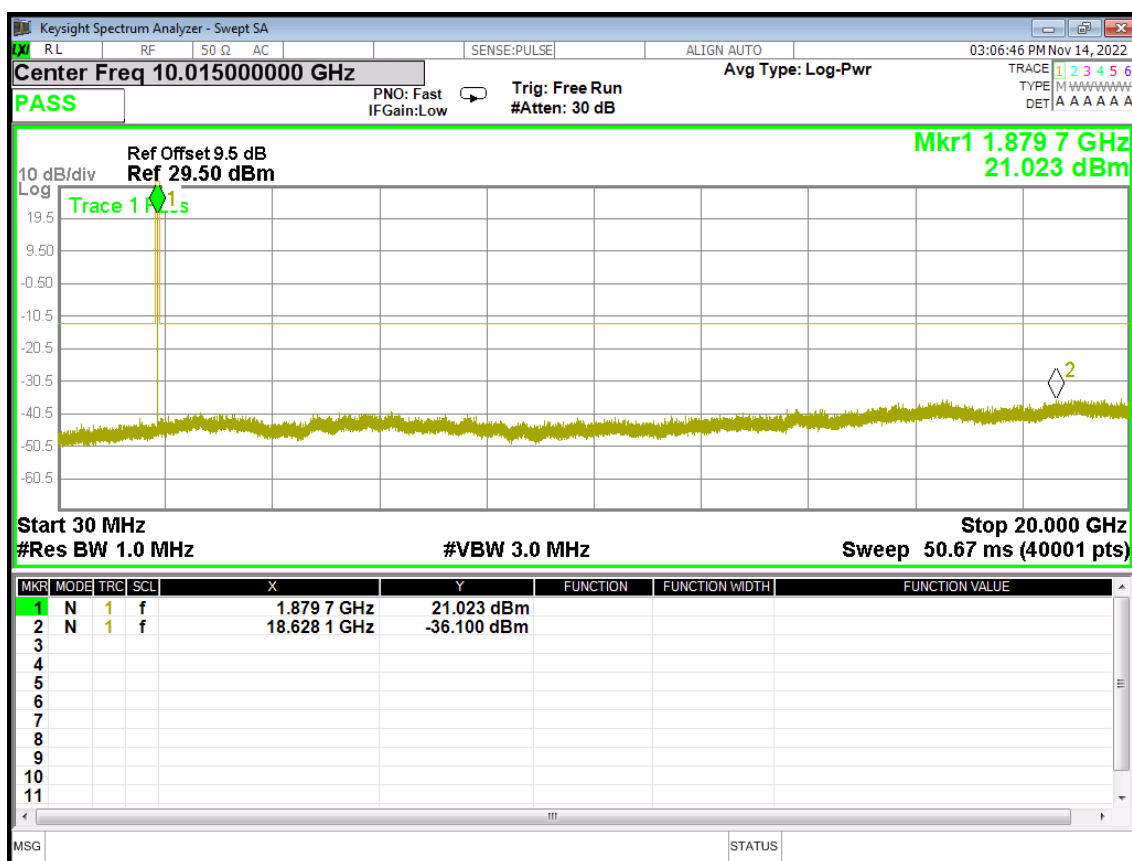
EVDO BC0_Higher



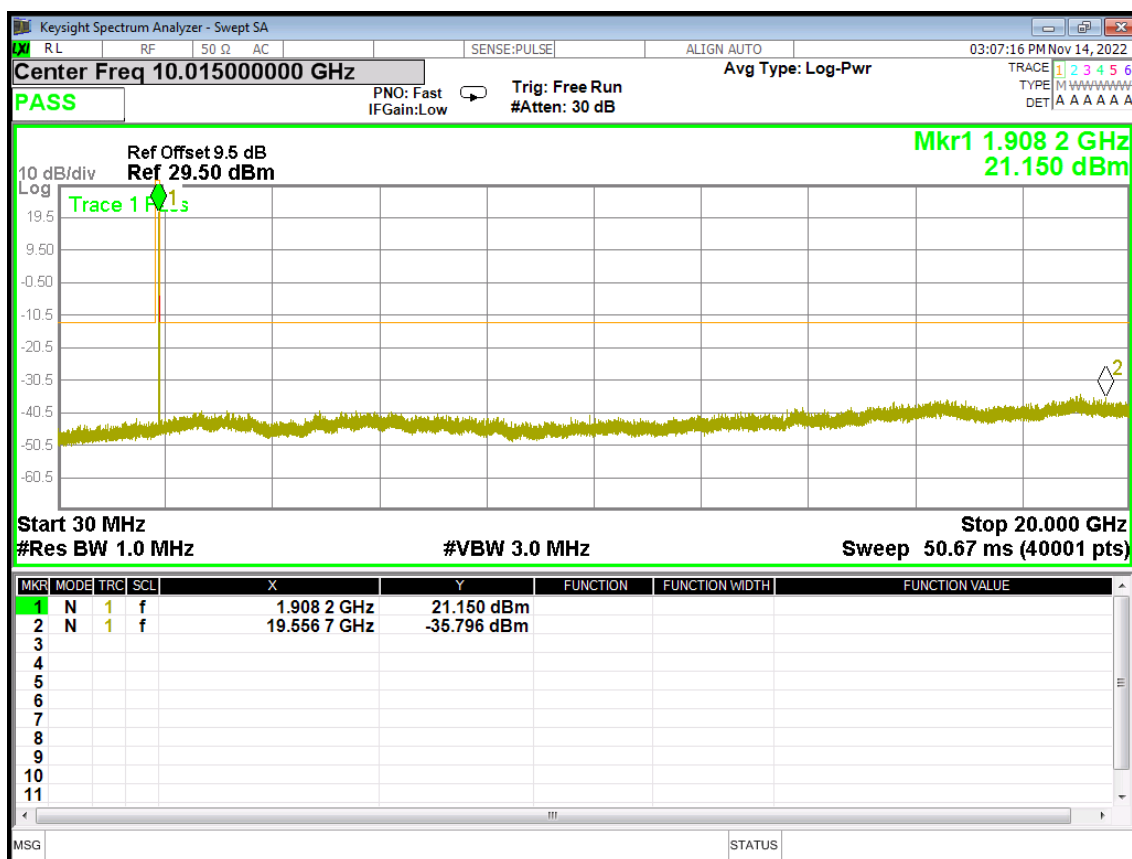
EVDO BC1_Low



EVDO BC1_Middle



EVDO BC1_High



07 RADIATED SPURIOUS EMISSION

| CDMA BC0: (30-9000)MHz | | | | | | | |
|--|------------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 1013/824.7MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1652.31 | -40.58 | 7.40 | 9.72 | -42.90 | -13.00 | -29.90 | H |
| 2479.65 | -39.73 | 8.25 | 10.86 | -42.34 | -13.00 | -29.34 | H |
| 3305.57 | -31.30 | 7.20 | 11.57 | -35.67 | -13.00 | -22.67 | H |
| 1652.29 | -44.06 | 7.40 | 9.72 | -46.38 | -13.00 | -33.38 | V |
| 2479.47 | -44.22 | 8.25 | 10.86 | -46.83 | -13.00 | -33.83 | V |
| 3305.64 | -43.10 | 7.20 | 11.57 | -47.47 | -13.00 | -34.47 | V |
| The Worst Test Results for Channel 384/836.52MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1672.99 | -41.05 | 7.40 | 9.72 | -43.37 | -13.00 | -30.37 | H |
| 2509.83 | -40.17 | 8.25 | 10.86 | -42.78 | -13.00 | -29.78 | H |
| 3346.24 | -30.97 | 7.20 | 11.57 | -35.34 | -13.00 | -22.34 | H |
| 1673.19 | -44.32 | 7.40 | 9.72 | -46.64 | -13.00 | -33.64 | V |
| 2509.76 | -44.79 | 8.25 | 10.86 | -47.40 | -13.00 | -34.40 | V |
| 3346.26 | -43.07 | 7.20 | 11.57 | -47.44 | -13.00 | -34.44 | V |
| The Worst Test Results for Channel 1175/848.31MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1693.35 | -40.91 | 7.40 | 9.72 | -43.23 | -13.00 | -30.23 | H |
| 2539.46 | -40.39 | 8.25 | 10.86 | -43.00 | -13.00 | -30.00 | H |
| 3386.10 | -31.50 | 7.20 | 11.57 | -35.87 | -13.00 | -22.87 | H |
| 1693.33 | -44.23 | 7.40 | 9.72 | -46.55 | -13.00 | -33.55 | V |
| 2539.38 | -45.05 | 8.25 | 10.86 | -47.66 | -13.00 | -34.66 | V |
| 3385.95 | -42.63 | 7.20 | 11.57 | -47.00 | -13.00 | -34.00 | V |

| EVDO BC0: (30-9000)MHz | | | | | | | |
|---|------------------|----------|-------|--------|--------|--------|----------|
| The Worst Test Results for Channel 1013/824.7MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1652.47 | -40.17 | 7.40 | 9.72 | -42.49 | -13.00 | -29.49 | H |
| 2479.25 | -40.65 | 8.25 | 10.86 | -43.26 | -13.00 | -30.26 | H |
| 3305.65 | -30.87 | 7.20 | 11.57 | -35.24 | -13.00 | -22.24 | H |
| 1652.26 | -44.25 | 7.40 | 9.72 | -46.57 | -13.00 | -33.57 | V |
| 2479.31 | -45.30 | 8.25 | 10.86 | -47.91 | -13.00 | -34.91 | V |
| 3305.75 | -42.62 | 7.20 | 11.57 | -46.99 | -13.00 | -33.99 | V |
| The Worst Test Results for Channel 384/836.52MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1673.01 | -41.05 | 7.40 | 9.72 | -43.37 | -13.00 | -30.37 | H |
| 2509.90 | -40.62 | 8.25 | 10.86 | -43.23 | -13.00 | -30.23 | H |
| 3346.25 | -32.19 | 7.20 | 11.57 | -36.56 | -13.00 | -23.56 | H |
| 1672.85 | -43.21 | 7.40 | 9.72 | -45.53 | -13.00 | -32.53 | V |
| 2509.55 | -44.24 | 8.25 | 10.86 | -46.85 | -13.00 | -33.85 | V |
| 3346.39 | -43.71 | 7.20 | 11.57 | -48.08 | -13.00 | -35.08 | V |
| The Worst Test Results for Channel 1175/848.31MHz | | | | | | | |
| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
| | | | | (dBm) | (dBm) | (dBm) | |
| 1693.67 | -41.18 | 7.40 | 9.72 | -43.50 | -13.00 | -30.50 | H |
| 2539.23 | -39.24 | 8.25 | 10.86 | -41.85 | -13.00 | -28.85 | H |
| 3385.86 | -31.84 | 7.20 | 11.57 | -36.21 | -13.00 | -23.21 | H |
| 1693.38 | -44.51 | 7.40 | 9.72 | -46.83 | -13.00 | -33.83 | V |
| 2539.41 | -44.48 | 8.25 | 10.86 | -47.09 | -13.00 | -34.09 | V |
| 3385.86 | -42.64 | 7.20 | 11.57 | -47.01 | -13.00 | -34.01 | V |

CDMA BC1: (30-20000)MHz**The Worst Test Results for Channel 25/1851.25MHz**

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3702.02 | -33.65 | 12.60 | 12.93 | -33.98 | -13.00 | -20.98 | H |
| 5553.49 | -34.54 | 13.10 | 17.11 | -38.55 | -13.00 | -25.55 | H |
| 7405.69 | -32.96 | 11.50 | 22.20 | -43.66 | -13.00 | -30.66 | H |
| 3702.10 | -35.22 | 12.60 | 12.93 | -35.55 | -13.00 | -22.55 | V |
| 5553.26 | -34.25 | 13.10 | 17.11 | -38.26 | -13.00 | -25.26 | V |
| 7405.50 | -33.11 | 11.50 | 22.20 | -43.81 | -13.00 | -30.81 | V |

The Worst Test Results for Channel 600/1880MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.26 | -34.87 | 12.60 | 12.93 | -35.20 | -13.00 | -22.20 | H |
| 5639.94 | -34.20 | 13.10 | 17.11 | -38.21 | -13.00 | -25.21 | H |
| 7519.15 | -32.61 | 11.50 | 22.20 | -43.31 | -13.00 | -30.31 | H |
| 3759.95 | -35.68 | 12.60 | 12.93 | -36.01 | -13.00 | -23.01 | V |
| 5640.13 | -34.64 | 13.10 | 17.11 | -38.65 | -13.00 | -25.65 | V |
| 7520.24 | -32.11 | 11.50 | 22.20 | -42.81 | -13.00 | -29.81 | V |

The Worst Test Results for Channel 1175/1908.75MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3817.26 | -34.37 | 12.60 | 12.93 | -34.70 | -13.00 | -21.70 | H |
| 5726.43 | -34.86 | 13.10 | 17.11 | -38.87 | -13.00 | -25.87 | H |
| 7634.92 | -32.17 | 11.50 | 22.20 | -42.87 | -13.00 | -29.87 | H |
| 3817.47 | -34.59 | 12.60 | 12.93 | -34.92 | -13.00 | -21.92 | V |
| 5726.38 | -34.73 | 13.10 | 17.11 | -38.74 | -13.00 | -25.74 | V |
| 7634.95 | -32.87 | 11.50 | 22.20 | -43.57 | -13.00 | -30.57 | V |

EVDO BC1: (30-20000)MHz

The Worst Test Results for Channel 25/1851.25MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3702.04 | -34.54 | 12.60 | 12.93 | -34.87 | -13.00 | -21.87 | H |
| 5553.26 | -34.68 | 13.10 | 17.11 | -38.69 | -13.00 | -25.69 | H |
| 7405.63 | -33.64 | 11.50 | 22.20 | -44.34 | -13.00 | -31.34 | H |
| 3702.33 | -35.30 | 12.60 | 12.93 | -35.63 | -13.00 | -22.63 | V |
| 5553.34 | -35.05 | 13.10 | 17.11 | -39.06 | -13.00 | -26.06 | V |
| 7405.60 | -32.70 | 11.50 | 22.20 | -43.40 | -13.00 | -30.40 | V |

The Worst Test Results for Channel 600/1880MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3760.13 | -34.16 | 12.60 | 12.93 | -34.49 | -13.00 | -21.49 | H |
| 5640.26 | -34.70 | 13.10 | 17.11 | -38.71 | -13.00 | -25.71 | H |
| 7519.08 | -32.69 | 11.50 | 22.20 | -43.39 | -13.00 | -30.39 | H |
| 3760.17 | -34.99 | 12.60 | 12.93 | -35.32 | -13.00 | -22.32 | V |
| 5640.27 | -34.98 | 13.10 | 17.11 | -38.99 | -13.00 | -25.99 | V |
| 7520.12 | -31.93 | 11.50 | 22.20 | -42.63 | -13.00 | -29.63 | V |

The Worst Test Results for Channel 1175/1908.75MHz

| Frequency(MHz) | S G.Lev (dBm) | Ant(dBi) | Loss | PMea | Limit | Margin | Polarity |
|----------------|------------------|----------|-------|--------|--------|--------|----------|
| | | | | (dBm) | (dBm) | (dBm) | |
| 3817.47 | -33.92 | 12.60 | 12.93 | -34.25 | -13.00 | -21.25 | H |
| 5726.12 | -34.78 | 13.10 | 17.11 | -38.79 | -13.00 | -25.79 | H |
| 7635.02 | -32.68 | 11.50 | 22.20 | -43.38 | -13.00 | -30.38 | H |
| 3817.53 | -35.90 | 12.60 | 12.93 | -36.23 | -13.00 | -23.23 | V |
| 5726.34 | -33.84 | 13.10 | 17.11 | -37.85 | -13.00 | -24.85 | V |
| 7635.21 | -31.81 | 11.50 | 22.20 | -42.51 | -13.00 | -29.51 | V |

APPENDIX II- PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※END OF THE REPORT※※※※