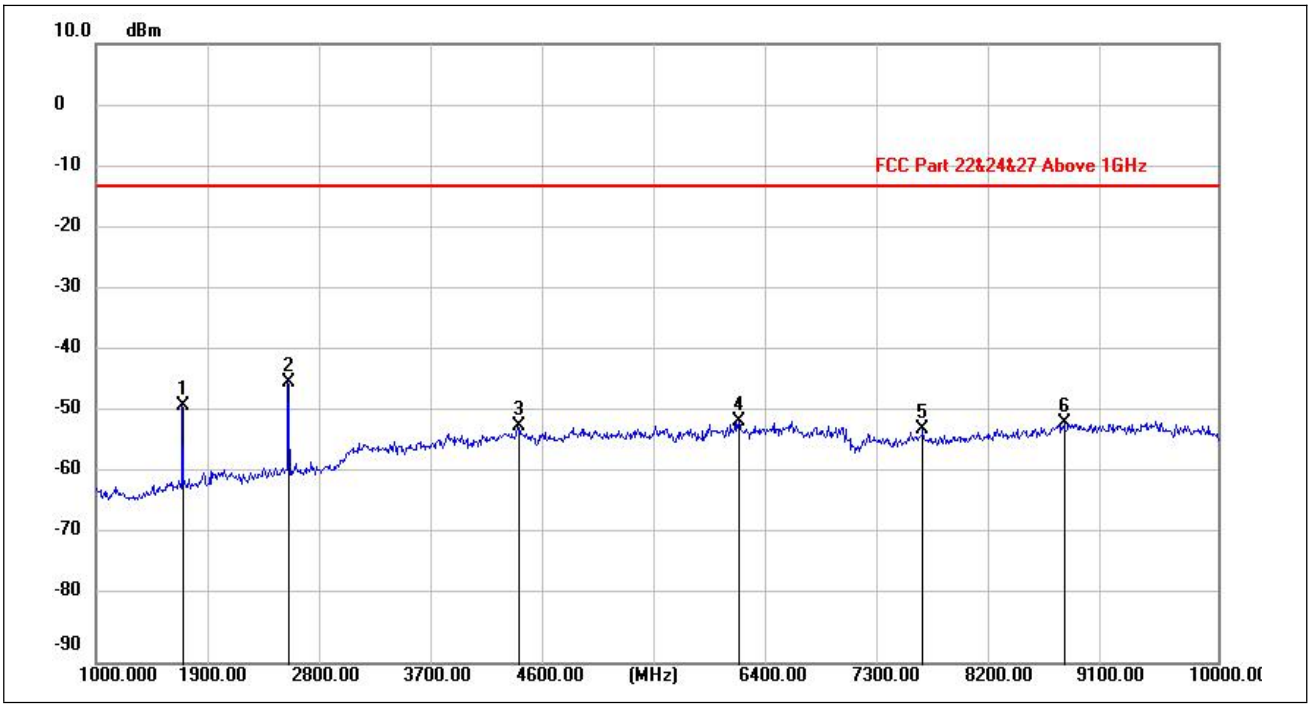
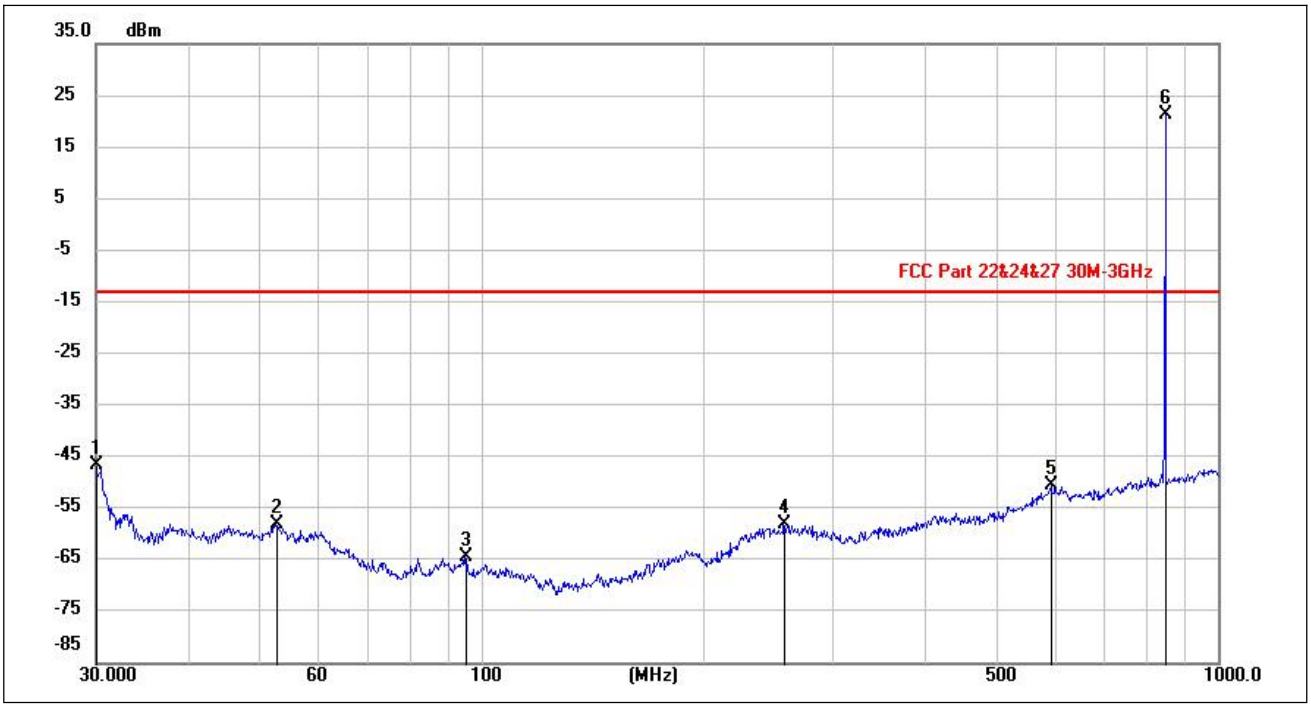


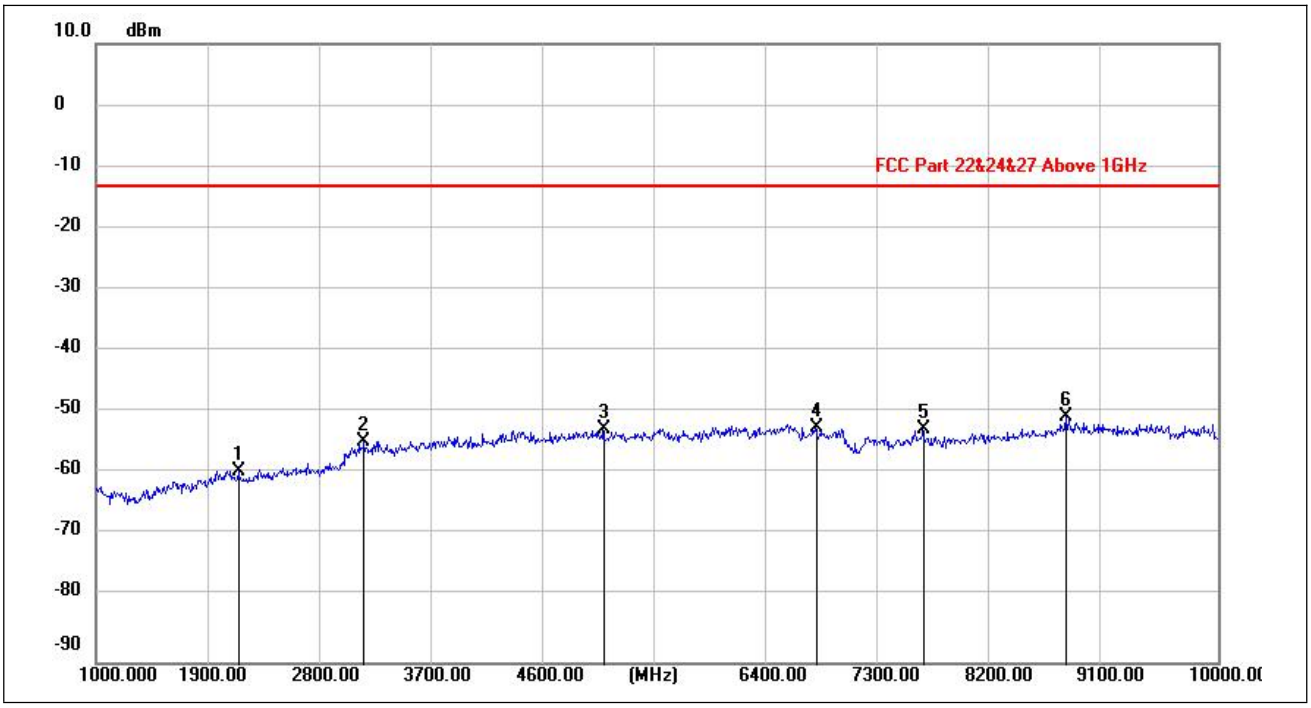

(EDGE 850MHz _ 1GHz to 10GHz_ 251 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1697.500 | -48.42 | -13.00 | 35.42 | H | -3.09 | PASS |
| 2543.500 | -44.60 | -13.00 | 31.60 | H | 0.40 | PASS |
| 4388.500 | -51.58 | -13.00 | 38.58 | H | 8.31 | PASS |
| 6157.000 | -50.93 | -13.00 | 37.93 | H | 10.00 | PASS |
| 7633.000 | -52.16 | -13.00 | 39.16 | H | 10.82 | PASS |
| 8767.000 | -51.12 | -13.00 | 38.12 | H | 12.76 | PASS |



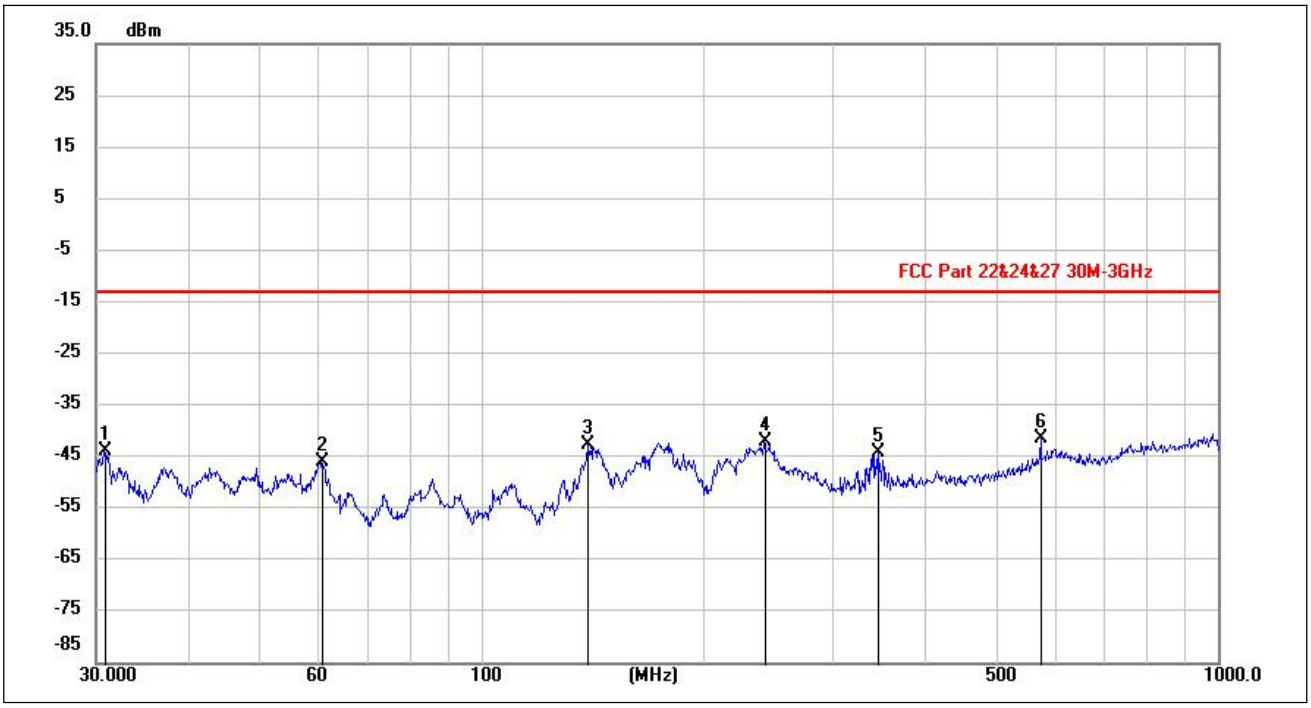

(EDGE 850MHz_ 30MHz to 1GHz _ 251 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.0000 | -46.69 | -13.00 | 33.69 | V | 19.51 | PASS |
| 52.5845 | -58.05 | -13.00 | 45.05 | V | 23.37 | PASS |
| 95.2097 | -64.41 | -13.00 | 51.41 | V | 27.31 | PASS |
| 257.7383 | -58.03 | -13.00 | 45.03 | V | 25.49 | PASS |
| 594.4029 | -50.59 | -13.00 | 37.59 | V | 34.55 | PASS |
| 848.8001 | 21.20 | N/A | N/A | V | 37.05 | N/A |



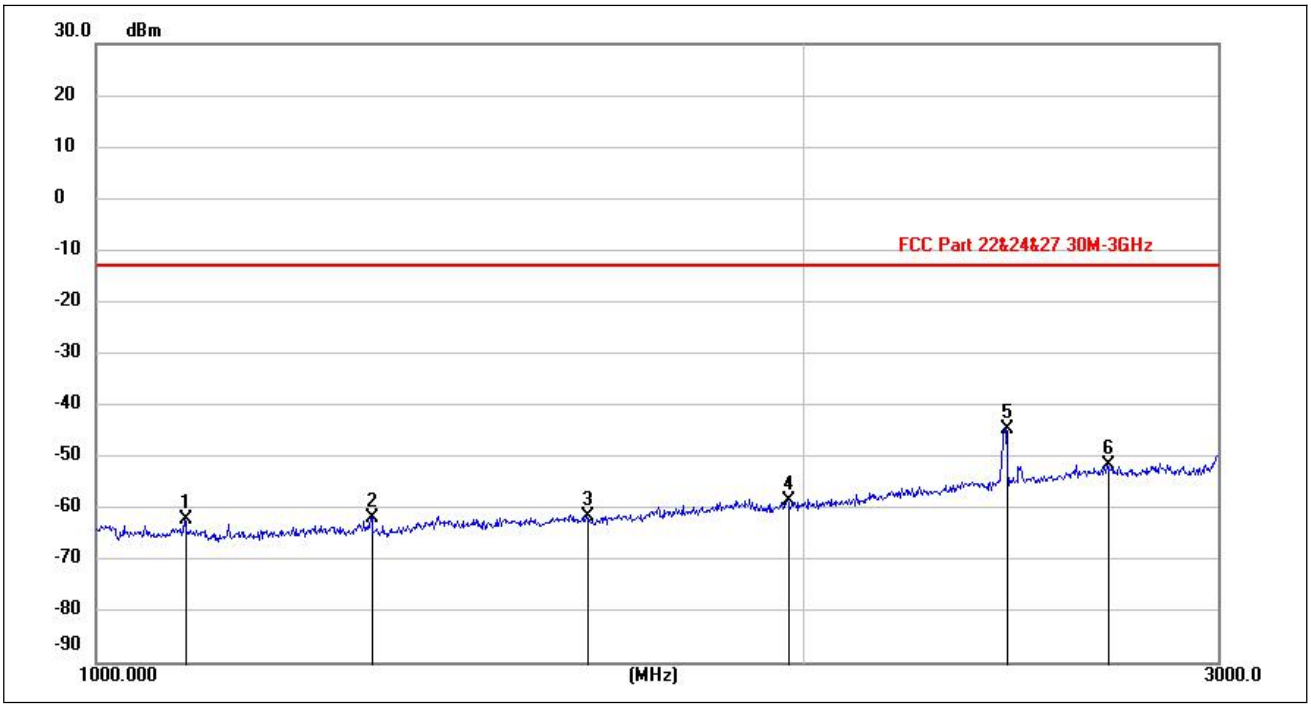

(EDGE 850MHz _ 1GHz to 10GHz_ 251 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 2147.500 | -58.98 | -13.00 | 45.98 | V | -0.70 | PASS |
| 3151.000 | -54.14 | -13.00 | 41.14 | V | 5.15 | PASS |
| 5072.500 | -52.24 | -13.00 | 39.24 | V | 8.42 | PASS |
| 6773.500 | -52.00 | -13.00 | 39.00 | V | 9.53 | PASS |
| 7637.500 | -52.07 | -13.00 | 39.07 | V | 10.82 | PASS |
| 8785.000 | -50.23 | -13.00 | 37.23 | V | 13.01 | PASS |



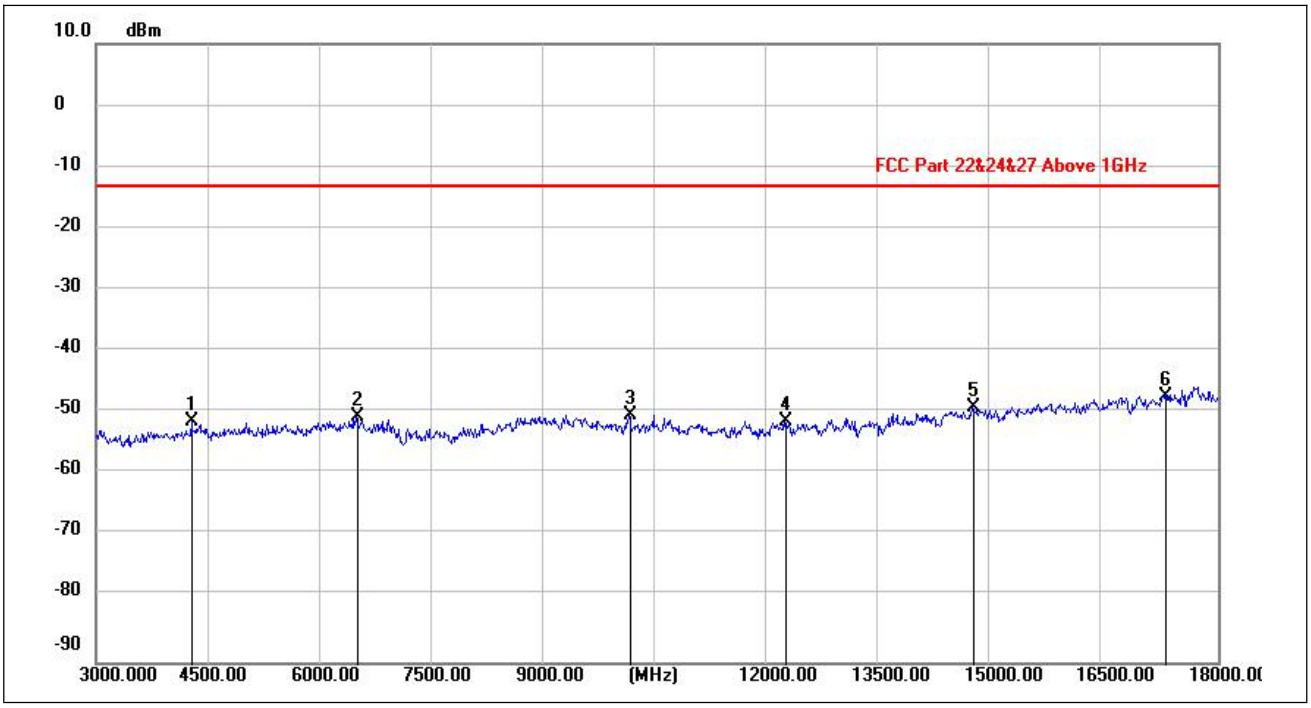

(EDGE 1900MHz _ 30MHz to 1GHz _ 512 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.8535 | -43.83 | -13.00 | 30.83 | H | 27.71 | PASS |
| 60.8429 | -45.93 | -13.00 | 32.93 | H | 28.47 | PASS |
| 139.6793 | -42.60 | -13.00 | 29.60 | H | 18.89 | PASS |
| 242.9935 | -41.98 | -13.00 | 28.98 | H | 28.63 | PASS |
| 345.9590 | -44.20 | -13.00 | 31.20 | H | 28.42 | PASS |
| 576.0381 | -41.55 | -13.00 | 28.55 | H | 33.98 | PASS |



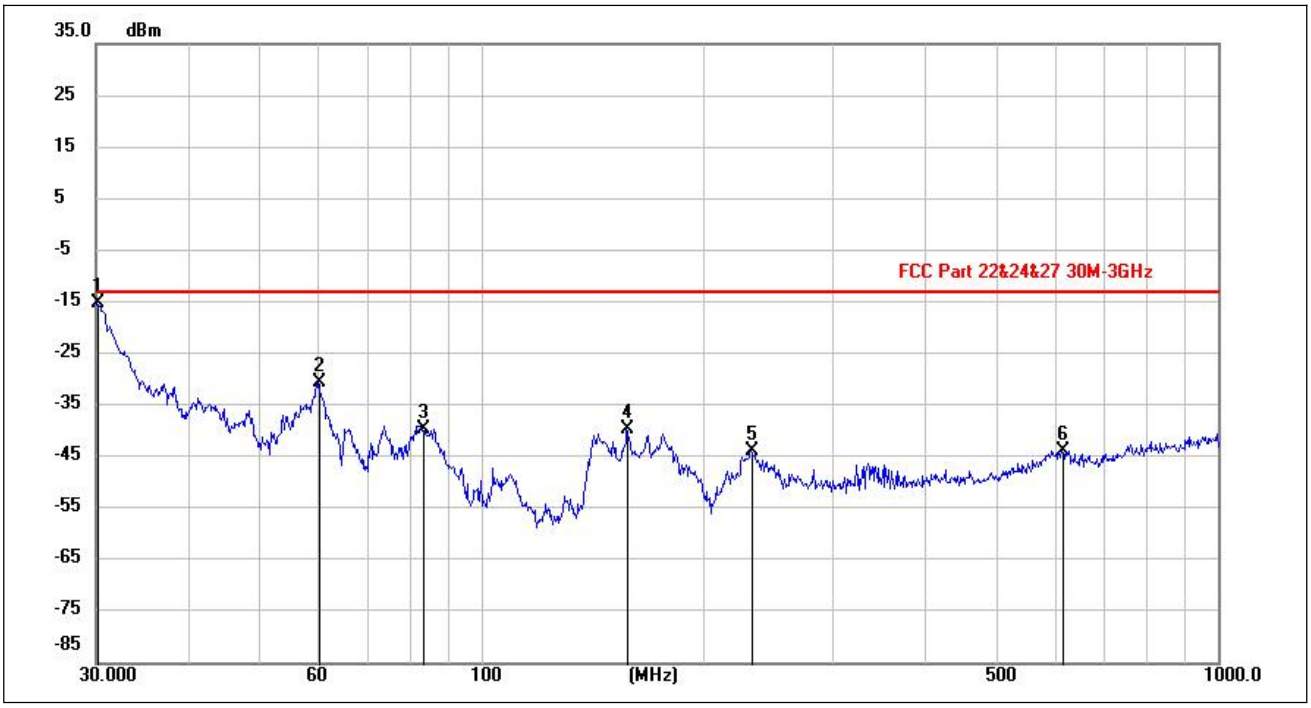

(EDGE 1900MHz _ 1GHz to 3GHz_ 512 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1091.687 | -62.04 | -13.00 | 49.04 | H | -7.32 | PASS |
| 1310.375 | -61.90 | -13.00 | 48.90 | H | -6.72 | PASS |
| 1617.558 | -61.55 | -13.00 | 48.55 | H | -5.49 | PASS |
| 1969.302 | -58.58 | -13.00 | 45.58 | H | -2.99 | PASS |
| 2438.040 | -44.48 | -13.00 | 31.48 | H | 0.70 | PASS |
| 2690.978 | -51.65 | -13.00 | 38.65 | H | 2.34 | PASS |



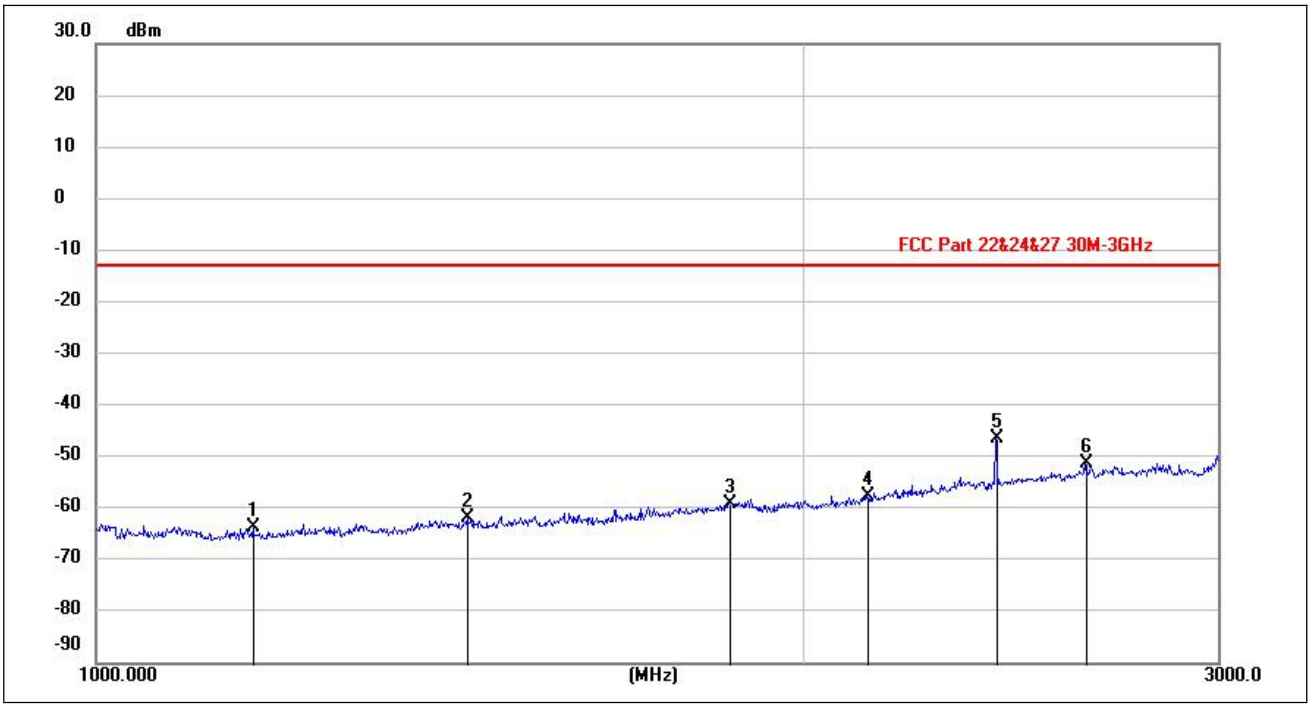

(EDGE 1900MHz_ 3GHz to 18GHz _ 512 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4281.000 | -51.00 | -13.00 | 38.00 | H | 9.17 | PASS |
| 6492.750 | -50.09 | -13.00 | 37.09 | H | 11.52 | PASS |
| 10129.500 | -49.93 | -13.00 | 36.93 | H | 14.08 | PASS |
| 12220.500 | -50.91 | -13.00 | 37.91 | H | 15.74 | PASS |
| 14715.750 | -48.71 | -13.00 | 35.71 | H | 20.58 | PASS |
| 17287.500 | -46.85 | -13.00 | 33.85 | H | 24.05 | PASS |



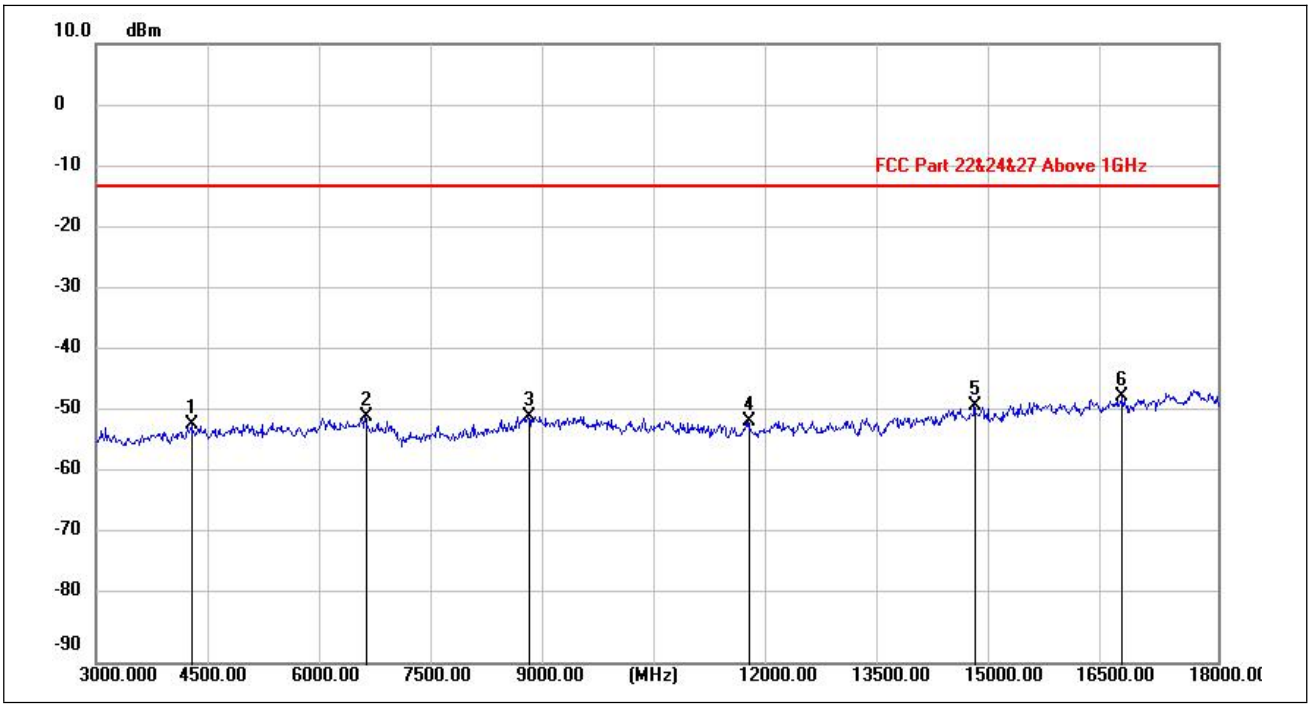

(EDGE 1900MHz _ 30MHz to 1GHz _ 512 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.1635 | -15.16 | -13.00 | 2.16 | V | 19.57 | PASS |
| 60.1218 | -30.62 | -13.00 | 17.62 | V | 24.19 | PASS |
| 83.5075 | -39.57 | -13.00 | 26.57 | V | 21.64 | PASS |
| 157.7800 | -39.76 | -13.00 | 26.76 | V | 23.53 | PASS |
| 232.6542 | -43.92 | -13.00 | 30.92 | V | 24.34 | PASS |
| 616.2637 | -43.92 | -13.00 | 30.92 | V | 34.32 | PASS |




(EDGE 1900MHz _ 1GHz to 3GHz_ 512 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1167.097 | -63.66 | 13.00 | 50.66 | V | -7.93 | PASS |
| 1439.822 | -61.94 | 13.00 | 48.94 | V | -6.25 | PASS |
| 1858.319 | -59.04 | 13.00 | 46.04 | V | -3.25 | PASS |
| 2128.709 | -57.44 | 13.00 | 44.44 | V | -1.64 | PASS |
| 2415.909 | -46.42 | 13.00 | 33.42 | V | 0.45 | PASS |
| 2635.534 | -51.35 | 13.00 | 38.35 | V | 2.12 | PASS |

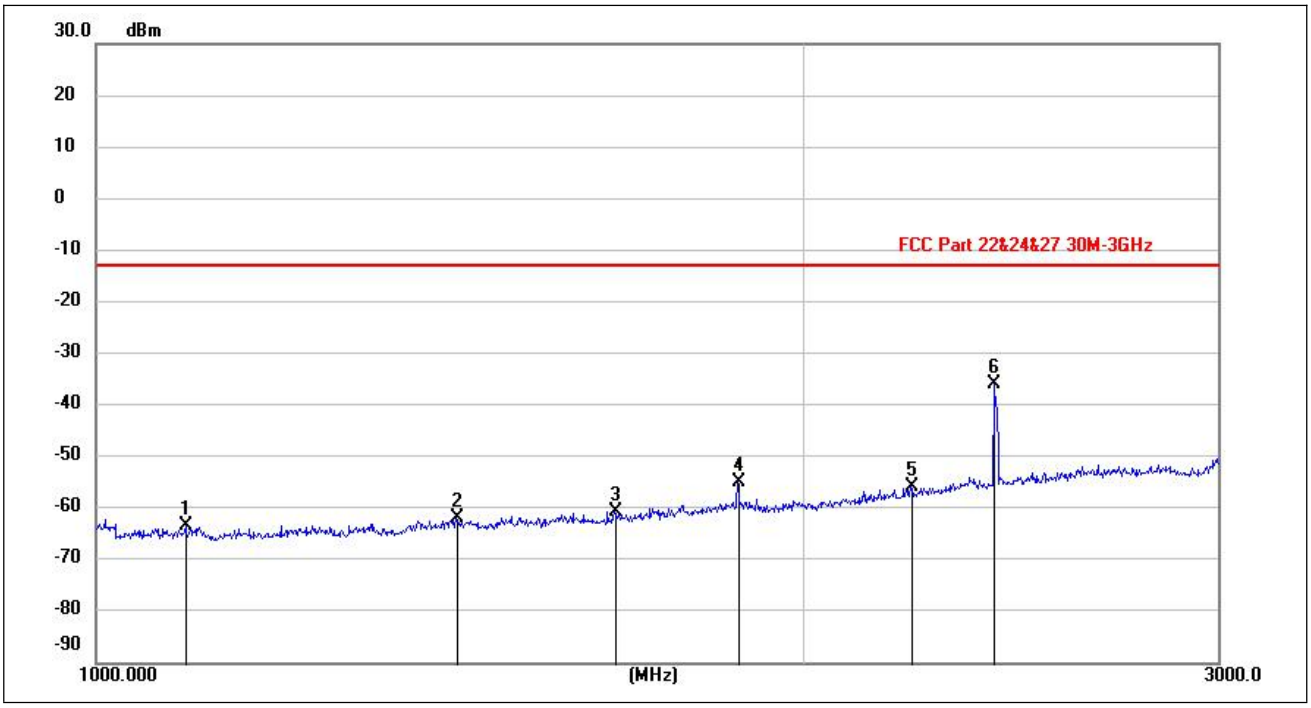



(EDGE 1900MHz _ 3GHz to 18GHz_ 512 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4284.750 | -51.36 | -13.00 | 38.36 | V | 9.02 | PASS |
| 6603.750 | -50.13 | -13.00 | 37.13 | V | 10.88 | PASS |
| 8775.750 | -50.06 | -13.00 | 37.06 | V | 13.95 | PASS |
| 11727.750 | -51.05 | -13.00 | 38.05 | V | 15.09 | PASS |
| 14752.500 | -48.53 | -13.00 | 35.53 | V | 20.13 | PASS |
| 16725.000 | -46.95 | -13.00 | 33.95 | V | 22.93 | PASS |

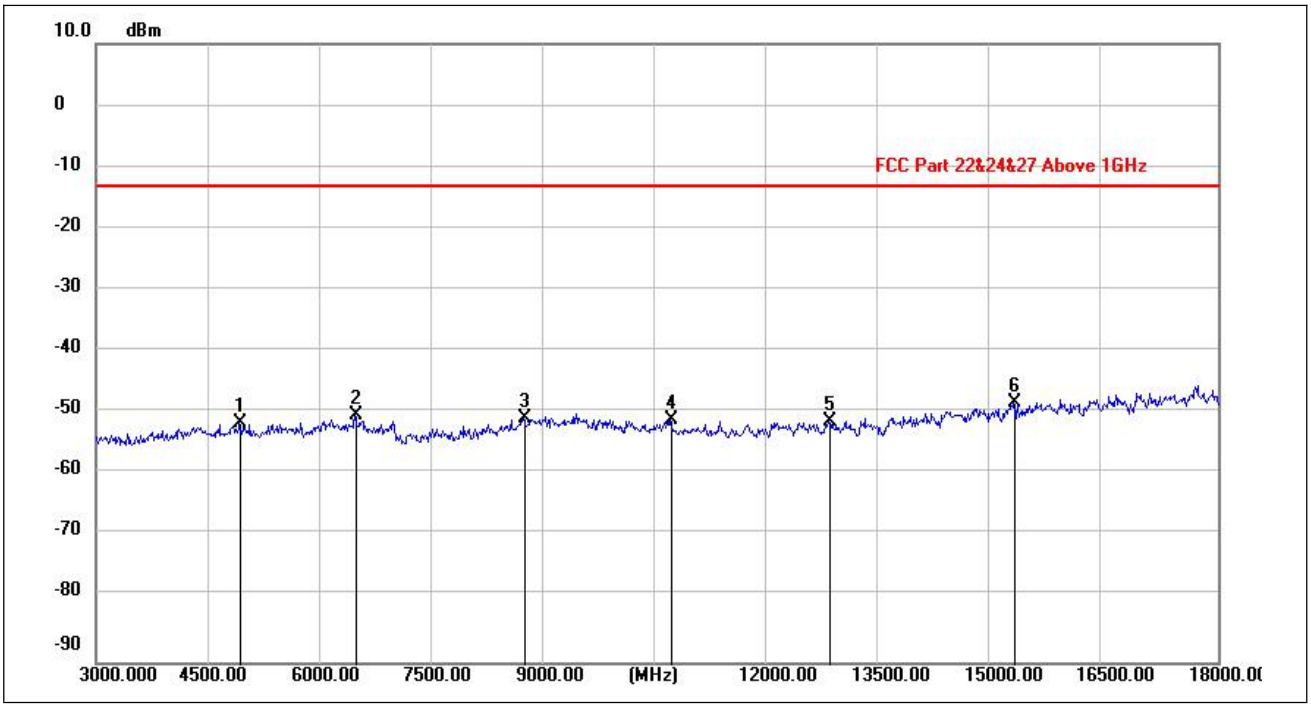
(EDGE 1900MHz_ 30MHz to 1GHz _ 661 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.0000 | -23.84 | -13.00 | 10.84 | H | 27.31 | PASS |
| 59.9849 | -38.76 | -13.00 | 25.76 | H | 28.85 | PASS |
| 74.5261 | -43.99 | -13.00 | 30.99 | H | 21.40 | PASS |
| 144.7910 | -41.12 | -13.00 | 28.12 | H | 19.86 | PASS |
| 244.7894 | -42.75 | -13.00 | 29.75 | H | 29.03 | PASS |
| 342.3987 | -43.18 | -13.00 | 30.18 | H | 28.38 | PASS |



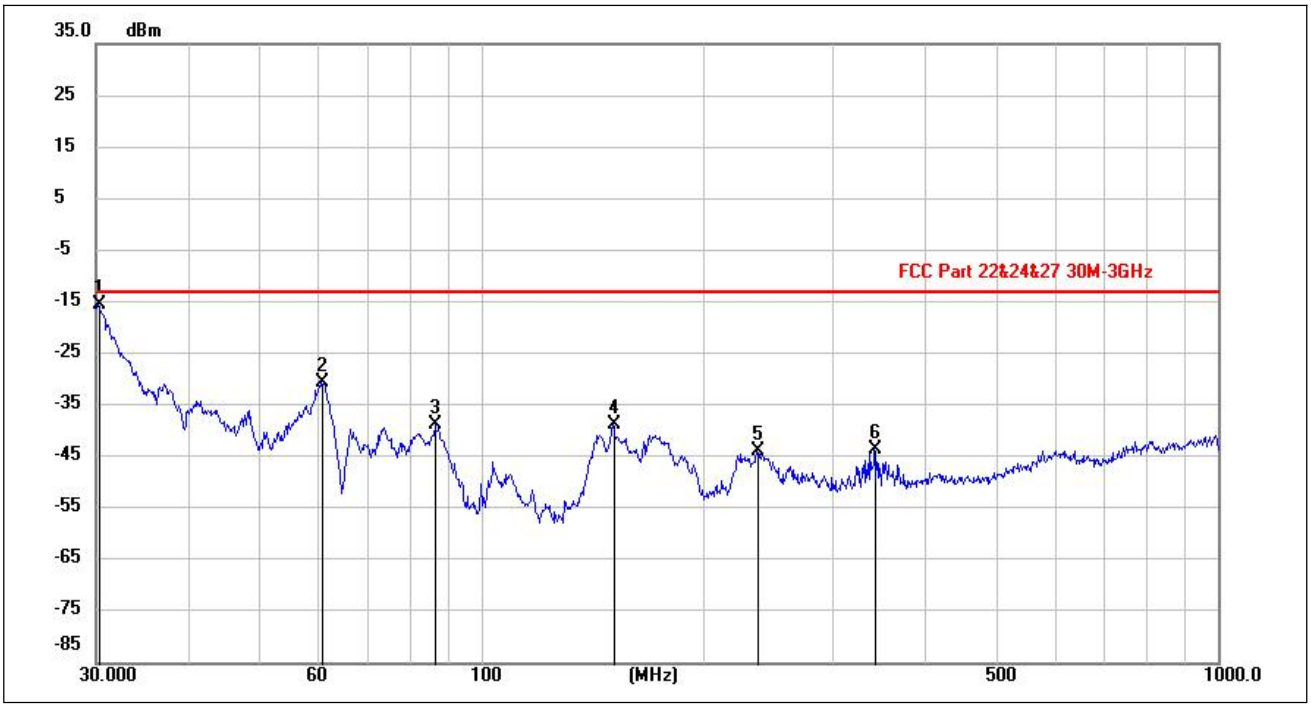

(EDGE 1900MHz _ 1GHz to 3GHz_ 661 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1092.947 | -63.45 | -13.00 | 50.45 | H | -7.33 | PASS |
| 1422.996 | -61.87 | -13.00 | 48.87 | H | -5.88 | PASS |
| 1661.961 | -60.59 | -13.00 | 47.59 | H | -5.10 | PASS |
| 1875.857 | -54.98 | -13.00 | 41.98 | H | -2.92 | PASS |
| 2221.043 | -55.77 | -13.00 | 42.77 | H | -0.83 | PASS |
| 2410.210 | -35.98 | -13.00 | 22.98 | H | 0.37 | PASS |



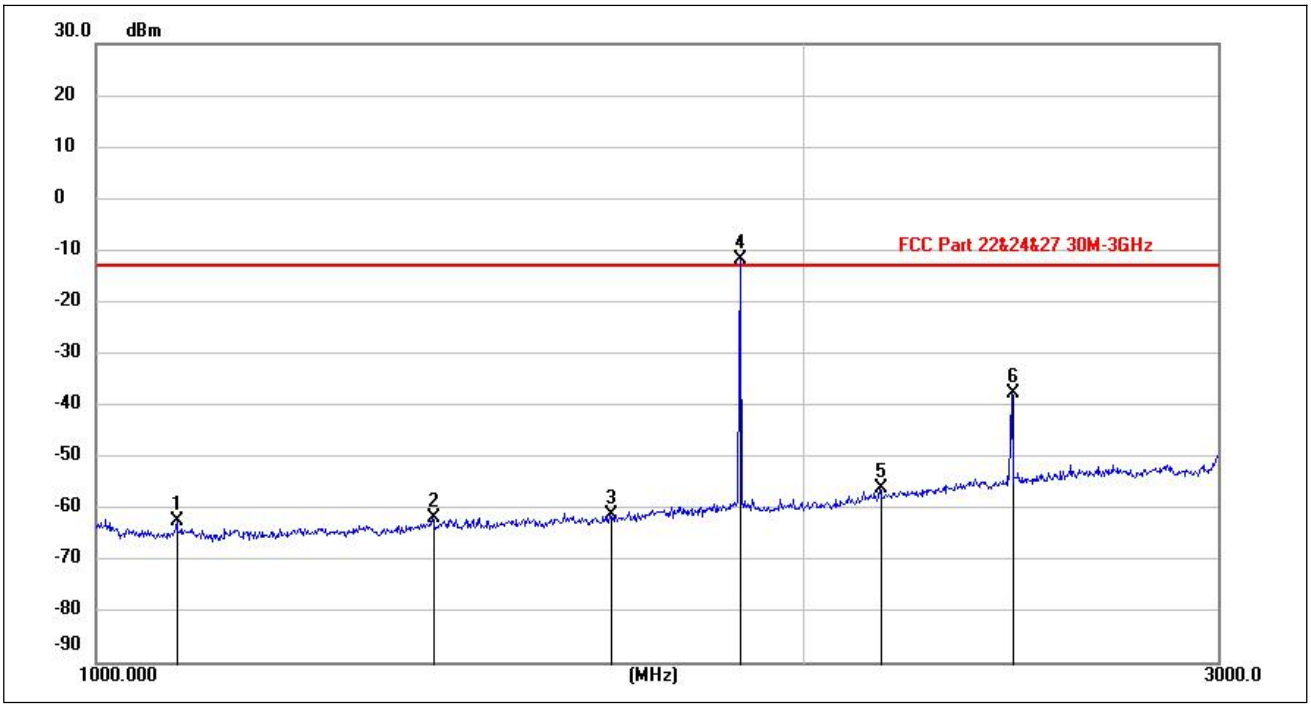

(EDGE 1900MHz _ 3GHz to 18GHz _ 661 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4930.500 | -51.15 | -13.00 | 38.15 | H | 9.63 | PASS |
| 6465.750 | -49.82 | -13.00 | 36.82 | H | 11.22 | PASS |
| 8729.250 | -50.50 | -13.00 | 37.50 | H | 13.63 | PASS |
| 10683.750 | -50.72 | -13.00 | 37.72 | H | 14.37 | PASS |
| 12801.750 | -50.86 | -13.00 | 37.86 | H | 16.85 | PASS |
| 15282.000 | -47.84 | -13.00 | 34.84 | H | 20.93 | PASS |



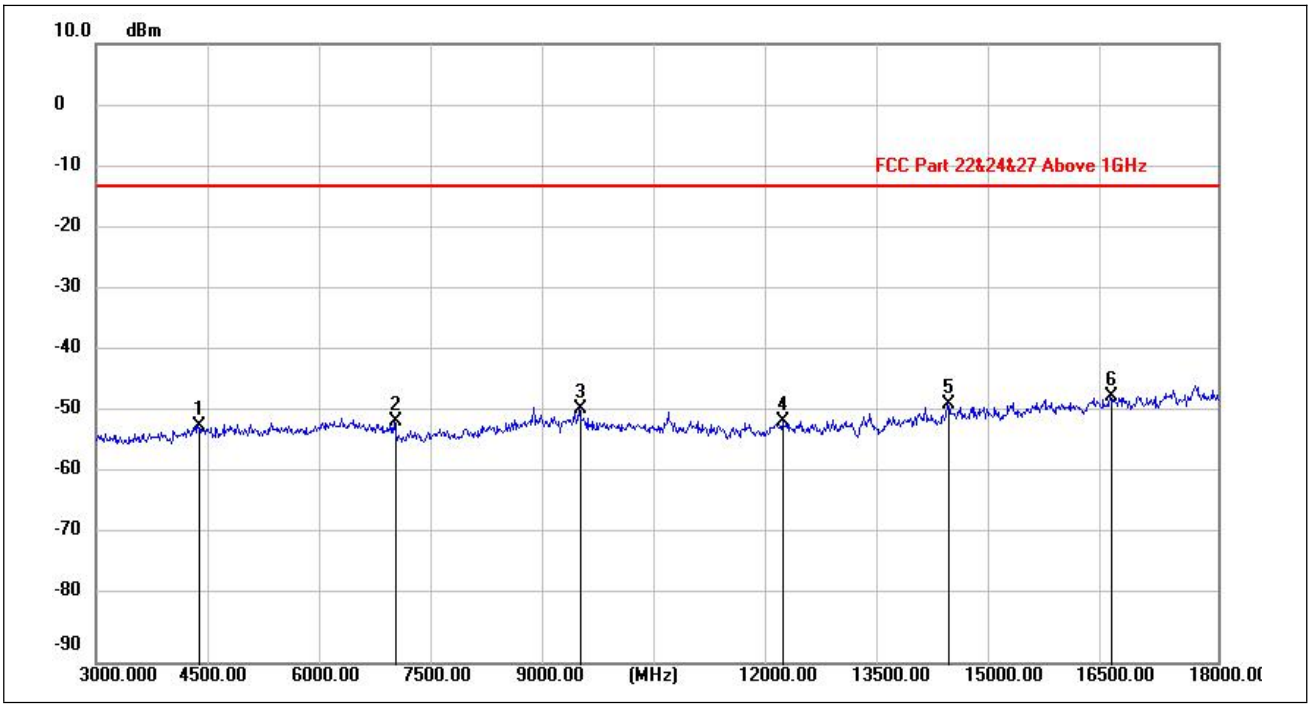

(EDGE 1900MHz _ 30MHz to 1GHz_ 661 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.2217 | -15.56 | -13.00 | 2.56 | V | 19.59 | PASS |
| 60.8856 | -30.47 | -13.00 | 17.47 | V | 23.96 | PASS |
| 86.7915 | -38.76 | -13.00 | 25.76 | V | 23.19 | PASS |
| 151.1991 | -38.81 | -13.00 | 25.81 | V | 23.38 | PASS |
| 237.0184 | -43.95 | -13.00 | 30.95 | V | 24.71 | PASS |
| 342.4587 | -43.69 | -13.00 | 30.69 | V | 30.03 | PASS |



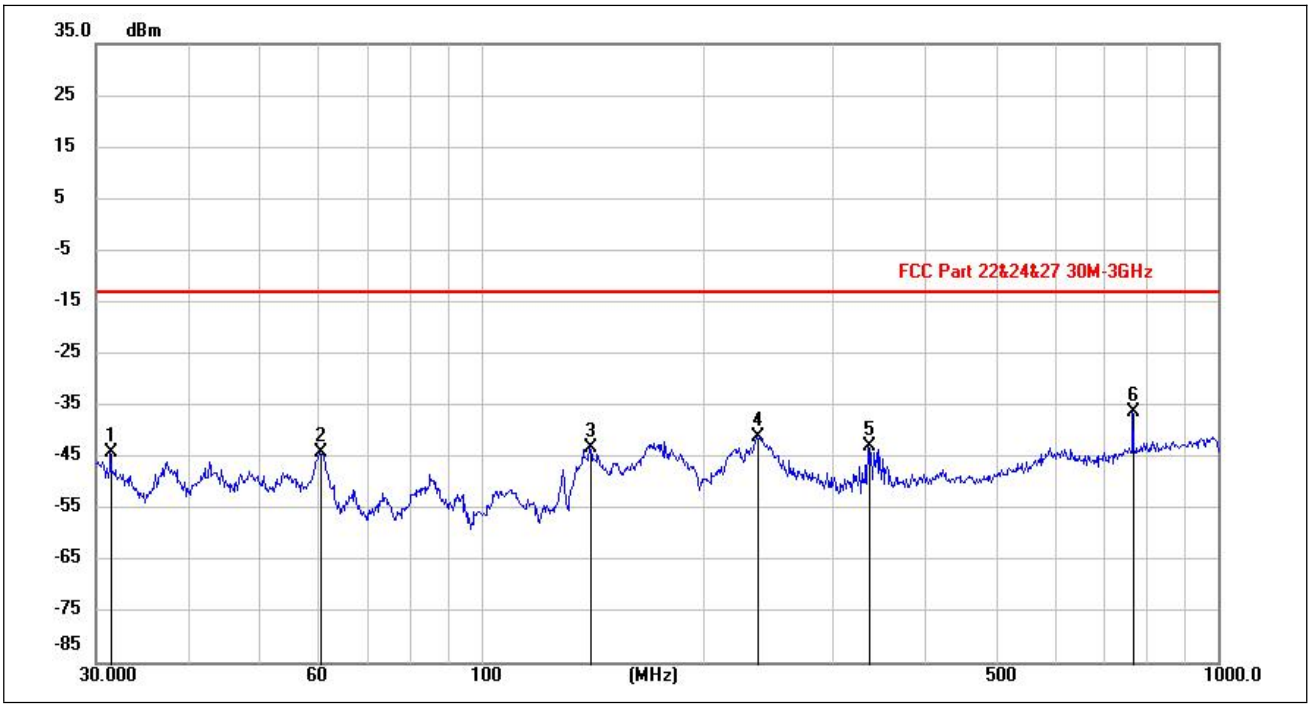

(EDGE 1900MHz _ 1GHz to 3GHz _ 661 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1082.788 | -62.44 | -13.00 | 49.44 | V | -7.45 | PASS |
| 1391.382 | -61.94 | -13.00 | 48.94 | V | -5.88 | PASS |
| 1655.401 | -61.24 | -13.00 | 48.24 | V | -5.18 | PASS |
| 1880.086 | -11.80 | N/A | N/A | V | -2.99 | N/A |
| 2156.721 | -56.02 | -13.00 | 43.02 | V | -1.55 | PASS |
| 2452.951 | -37.74 | -13.00 | 24.74 | V | 0.78 | PASS |



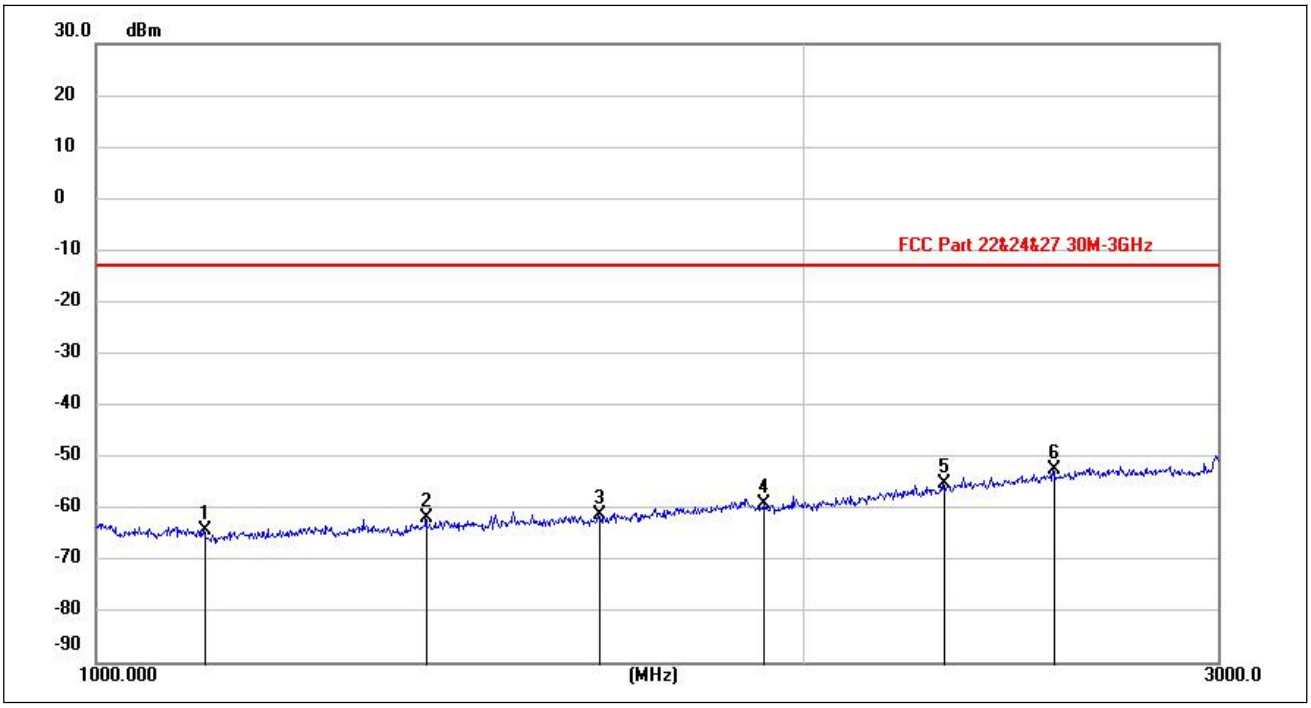

(EDGE 1900MHz _ 3GHz to 18GHz _ 661 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4374.750 | -51.68 | -13.00 | 38.68 | V | 9.38 | PASS |
| 6999.000 | -50.91 | -13.00 | 37.91 | V | 11.16 | PASS |
| 9473.250 | -48.84 | -13.00 | 35.84 | V | 14.39 | PASS |
| 12182.250 | -50.99 | -13.00 | 37.99 | V | 15.52 | PASS |
| 14399.250 | -48.12 | -13.00 | 35.12 | V | 20.13 | PASS |
| 16560.750 | -47.01 | -13.00 | 34.01 | V | 22.63 | PASS |



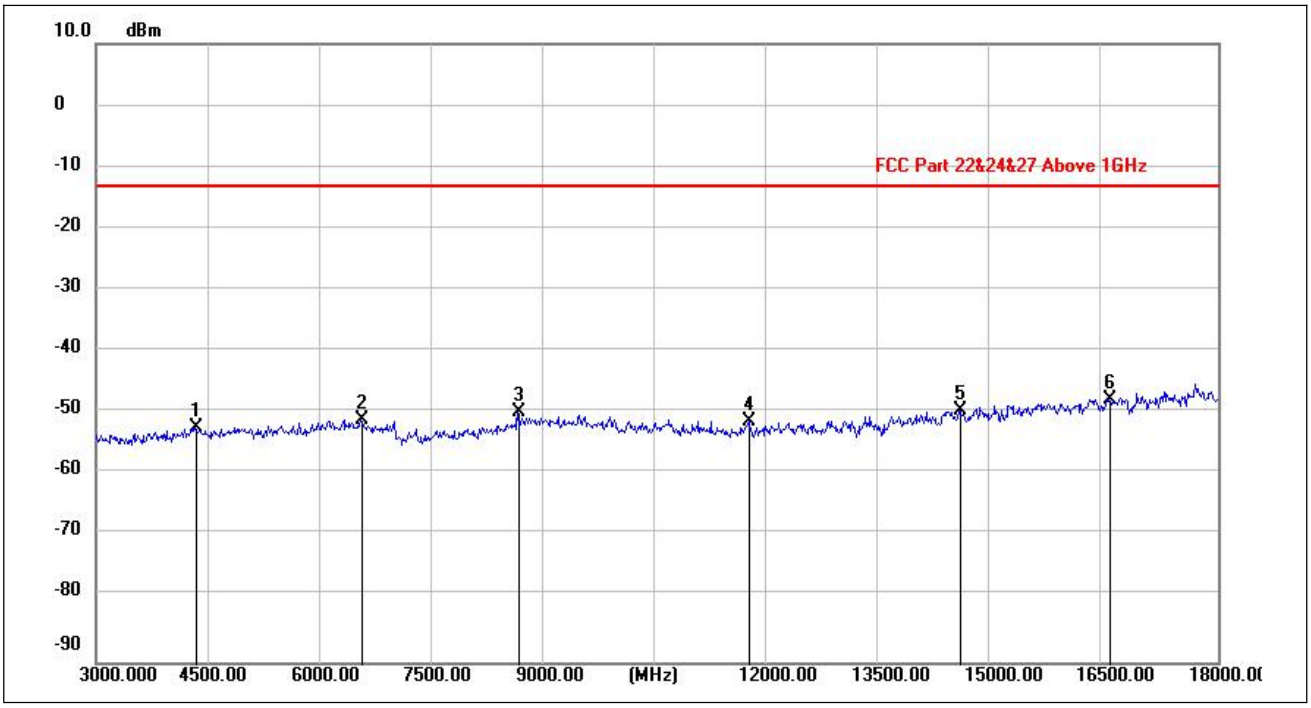

(EDGE 1900MHz _ 30MHz to 1GHz _ 810 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 31.5040 | -44.08 | -13.00 | 31.08 | H | 27.48 | PASS |
| 60.4071 | -44.24 | -13.00 | 31.24 | H | 28.71 | PASS |
| 140.6377 | -43.13 | -13.00 | 30.13 | H | 18.89 | PASS |
| 237.1016 | -41.20 | -13.00 | 28.20 | H | 28.20 | PASS |
| 335.9173 | -42.83 | -13.00 | 29.83 | H | 27.91 | PASS |
| 768.0745 | -36.43 | -13.00 | 23.43 | H | 36.60 | PASS |



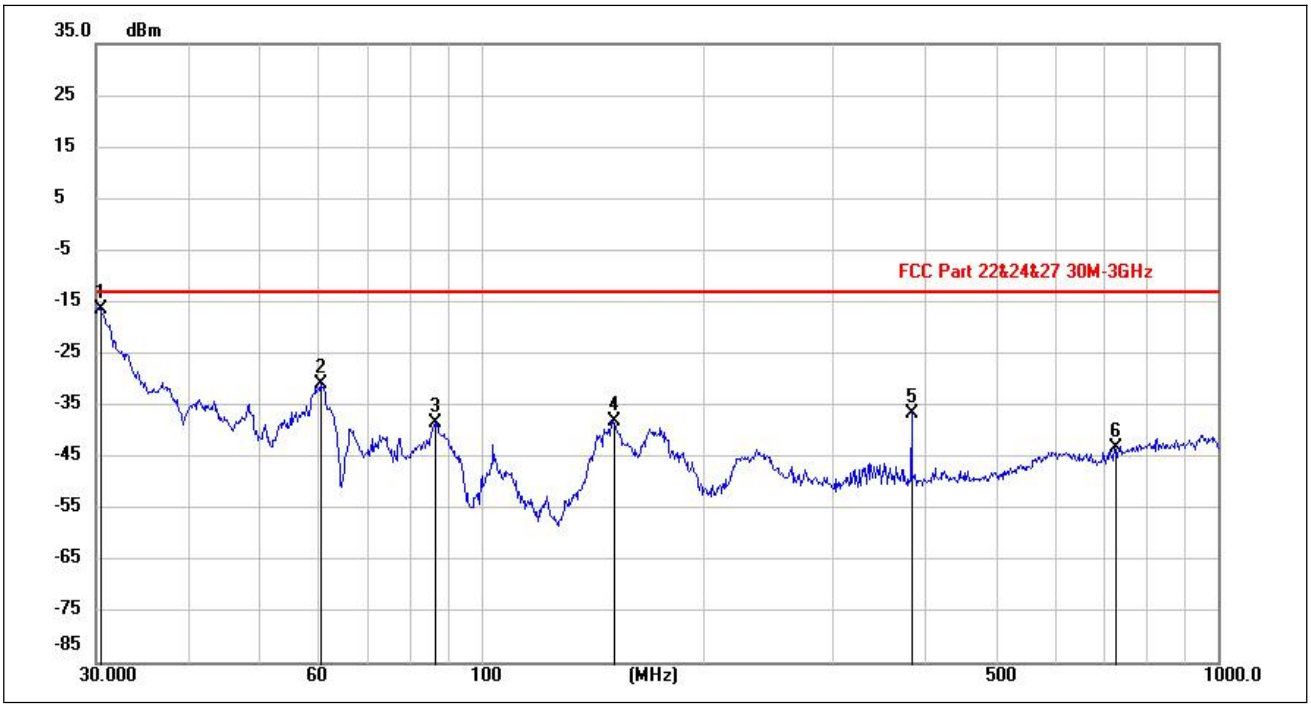

(EDGE 1900MHz _ 1GHz to 3GHz _ 810 Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1111.351 | -64.31 | -13.00 | 51.31 | H | -7.88 | PASS |
| 1382.317 | -61.91 | -13.00 | 48.91 | H | -6.14 | PASS |
| 1636.235 | -61.23 | -13.00 | 48.23 | H | -5.50 | PASS |
| 1924.494 | -59.11 | -13.00 | 46.11 | H | -3.58 | PASS |
| 2293.448 | -55.18 | -13.00 | 42.18 | H | -0.37 | PASS |
| 2553.732 | -52.52 | -13.00 | 39.52 | H | 1.41 | PASS |



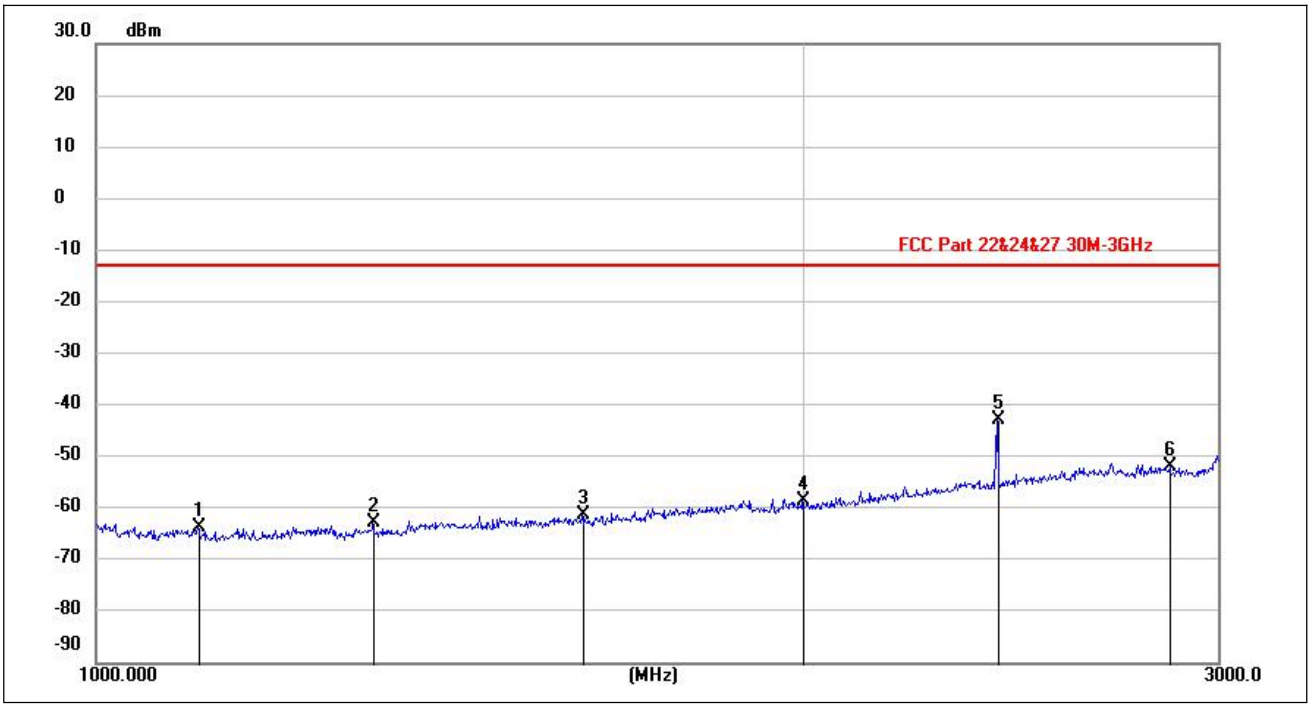

(EDGE 1900MHz _ 3GHz to 18GHz _ 810 Channel_ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4325.250 | -52.02 | -13.00 | 39.02 | H | 9.10 | PASS |
| 6549.750 | -50.59 | -13.00 | 37.59 | H | 11.70 | PASS |
| 8648.250 | -49.53 | -13.00 | 36.53 | H | 13.44 | PASS |
| 11743.500 | -50.95 | -13.00 | 37.95 | H | 15.09 | PASS |
| 14553.750 | -49.11 | -13.00 | 36.11 | H | 19.98 | PASS |
| 16547.250 | -47.34 | -13.00 | 34.34 | H | 22.55 | PASS |



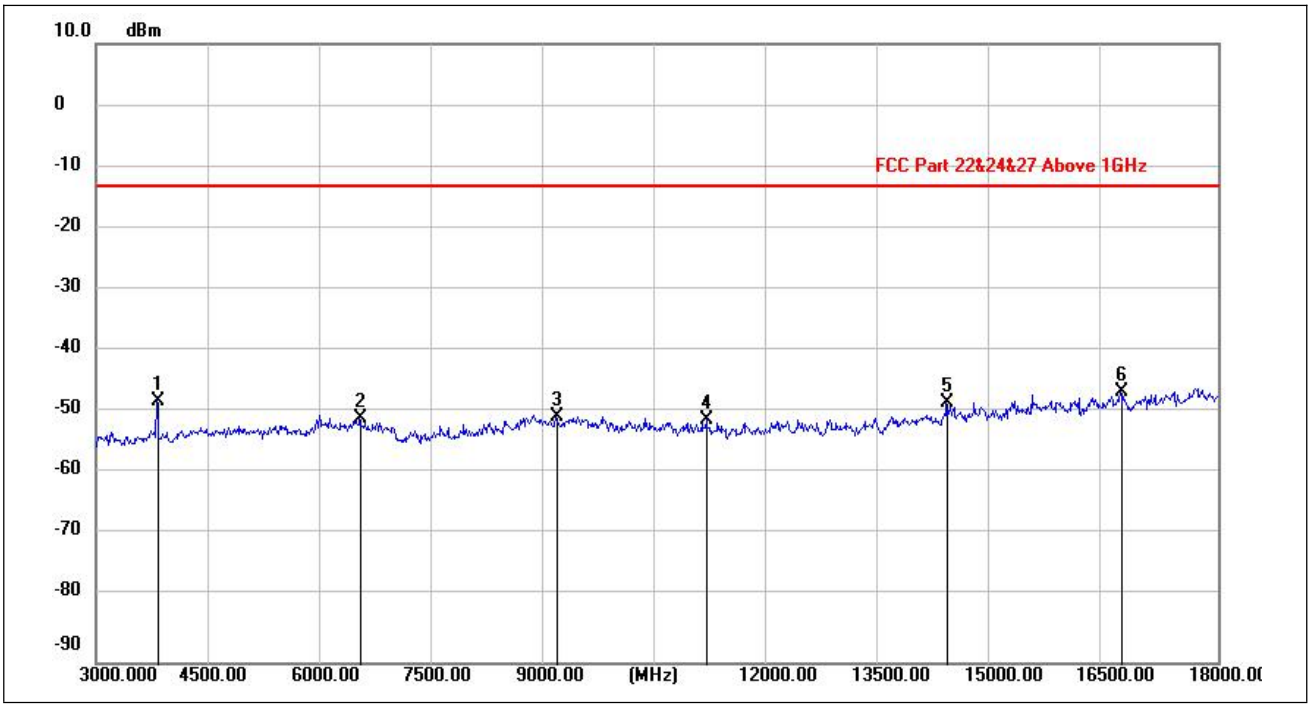

(EDGE 1900MHz_ 30MHz to 1GHz _ 810 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.4665 | -16.31 | -13.00 | 3.31 | V | 19.68 | PASS |
| 60.6299 | -30.87 | -13.00 | 17.87 | V | 24.07 | PASS |
| 86.7611 | -38.30 | -13.00 | 25.30 | V | 23.18 | PASS |
| 151.4644 | -38.09 | -13.00 | 25.09 | V | 23.40 | PASS |
| 383.9991 | -36.74 | -13.00 | 23.74 | V | 29.62 | PASS |
| 726.6778 | -43.32 | -13.00 | 30.32 | V | 35.73 | PASS |



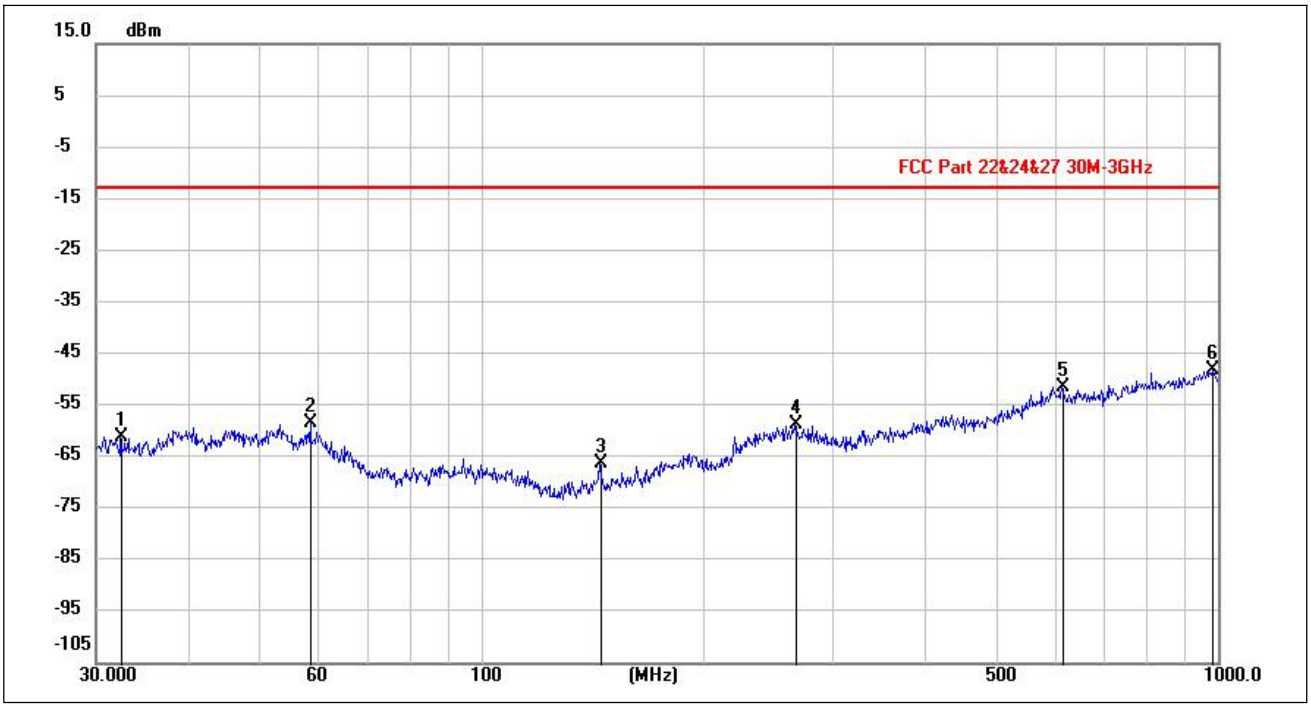

(EDGE 1900MHz _ 1GHz to 3GHz _ 810 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1105.263 | -63.60 | -13.00 | 50.60 | V | -7.78 | PASS |
| 1313.113 | -62.72 | -13.00 | 49.72 | V | -7.22 | PASS |
| 1610.111 | -61.34 | -13.00 | 48.34 | V | -5.53 | PASS |
| 1999.276 | -58.37 | -13.00 | 45.37 | V | -3.12 | PASS |
| 2418.565 | -42.68 | -13.00 | 29.68 | V | 0.50 | PASS |
| 2861.732 | -51.76 | -13.00 | 38.76 | V | 2.37 | PASS |



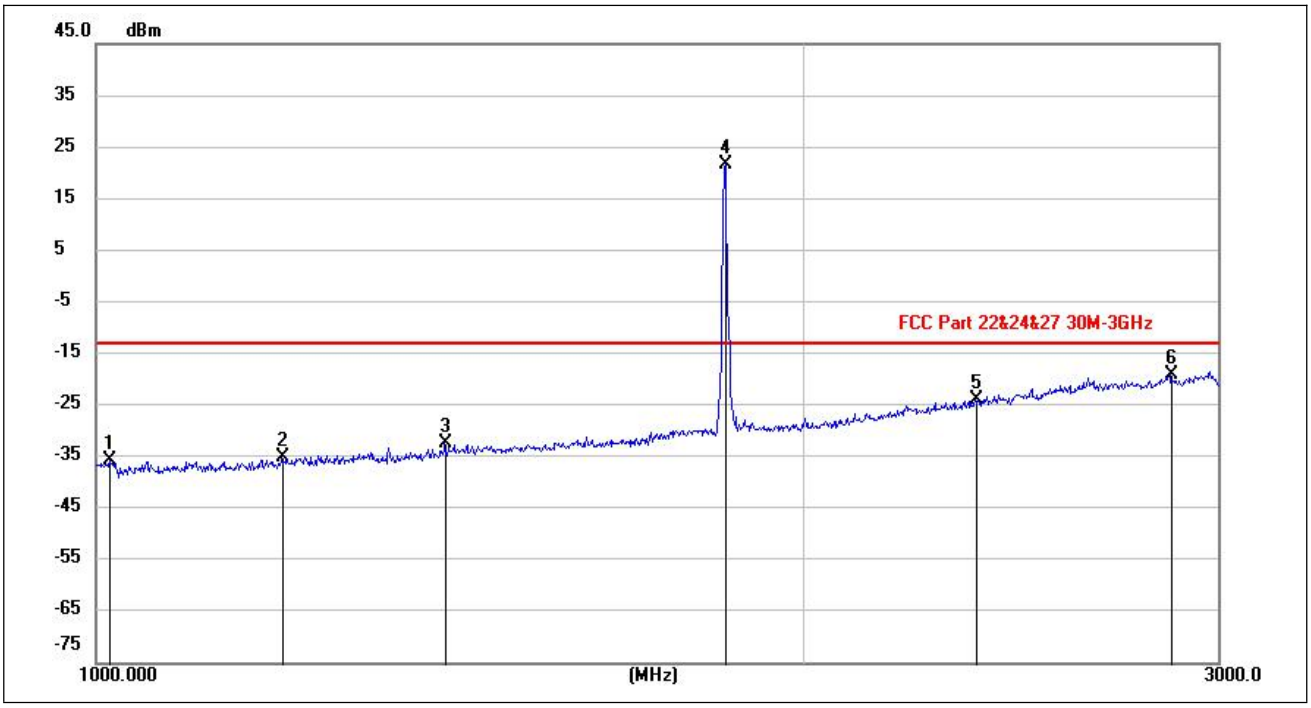

(EDGE 1900MHz _ 3GHz to 18GHz_ 810 Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3819.750 | -47.55 | -13.00 | 34.55 | V | 7.81 | PASS |
| 6534.750 | -50.52 | -13.00 | 37.52 | V | 11.86 | PASS |
| 9159.750 | -50.09 | -13.00 | 37.09 | V | 14.00 | PASS |
| 11163.750 | -50.63 | -13.00 | 37.63 | V | 14.43 | PASS |
| 14377.500 | -47.82 | -13.00 | 34.82 | V | 20.12 | PASS |
| 16698.750 | -46.10 | -13.00 | 33.10 | V | 22.88 | PASS |



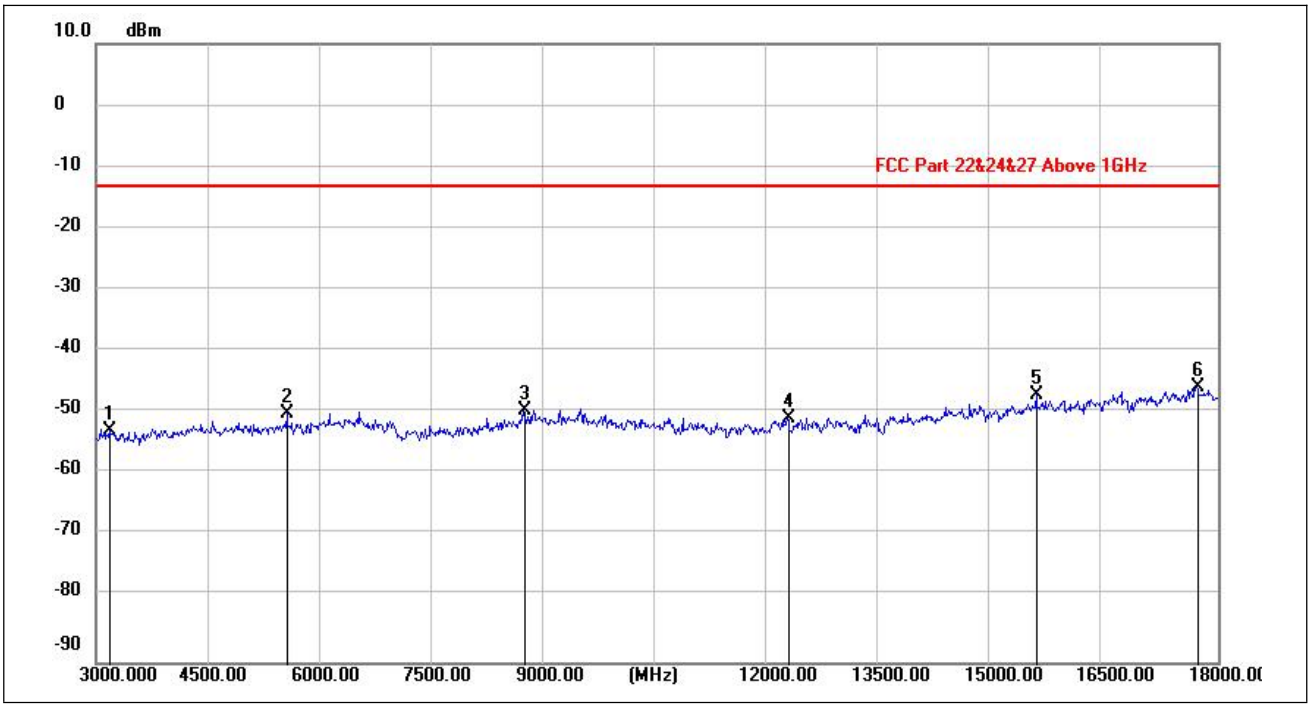

(WCDMA Band II_ 30MHz to 1GHz _ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 32.5084 | -61.02 | -13.00 | 48.02 | H | 27.36 | PASS |
| 58.7773 | -58.54 | -13.00 | 45.54 | H | 28.43 | PASS |
| 144.9688 | -66.40 | -13.00 | 53.40 | H | 19.82 | PASS |
| 267.4048 | -58.66 | -13.00 | 45.66 | H | 29.04 | PASS |
| 615.5078 | -51.41 | -13.00 | 38.41 | H | 35.44 | PASS |
| 985.0349 | -48.11 | -13.00 | 35.11 | H | 39.43 | PASS |



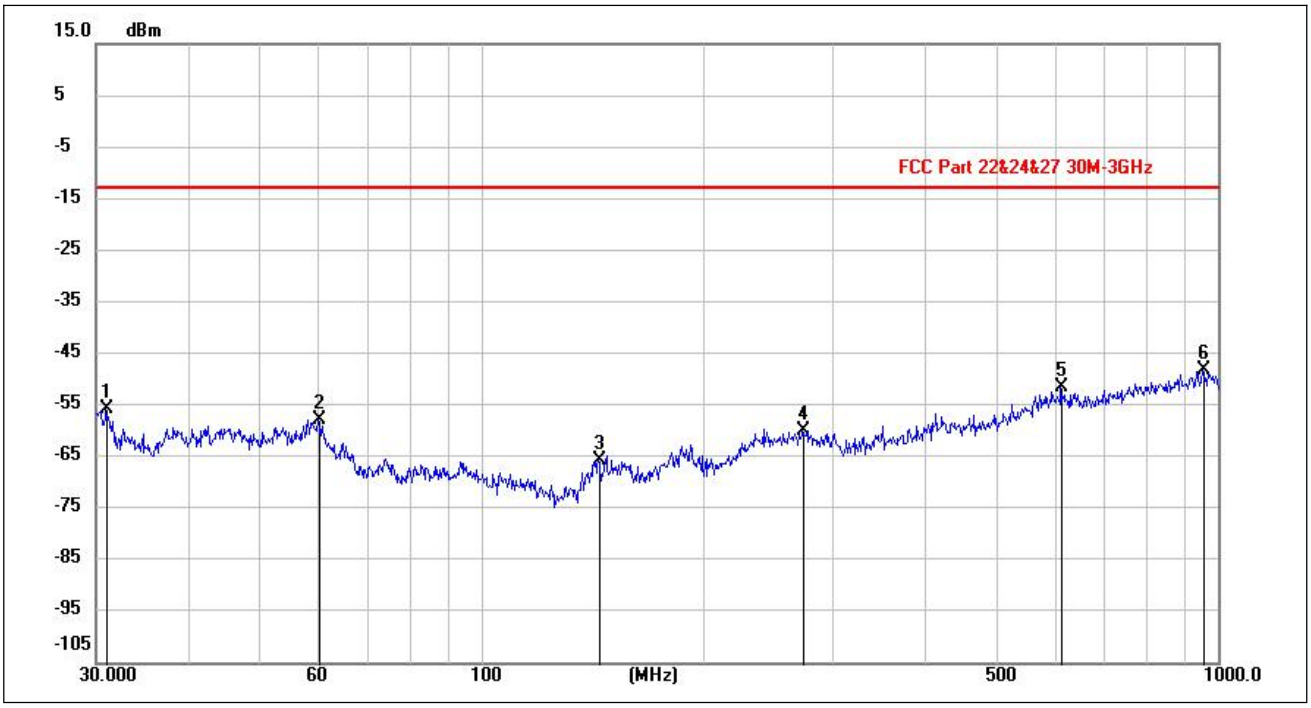

(WCDMA Band II_ 1GHz to 3GHz _ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1013.438 | -35.76 | -13.00 | 22.76 | H | 38.80 | PASS |
| 1200.849 | -35.08 | -13.00 | 22.08 | H | 41.05 | PASS |
| 1408.763 | -32.34 | -13.00 | 19.34 | H | 42.85 | PASS |
| 1853.731 | 21.70 | N/A | N/A | H | 46.48 | N/A |
| 2366.913 | -23.99 | -13.00 | 10.99 | H | 51.03 | PASS |
| 2864.720 | -19.12 | -13.00 | 6.12 | H | 55.14 | PASS |



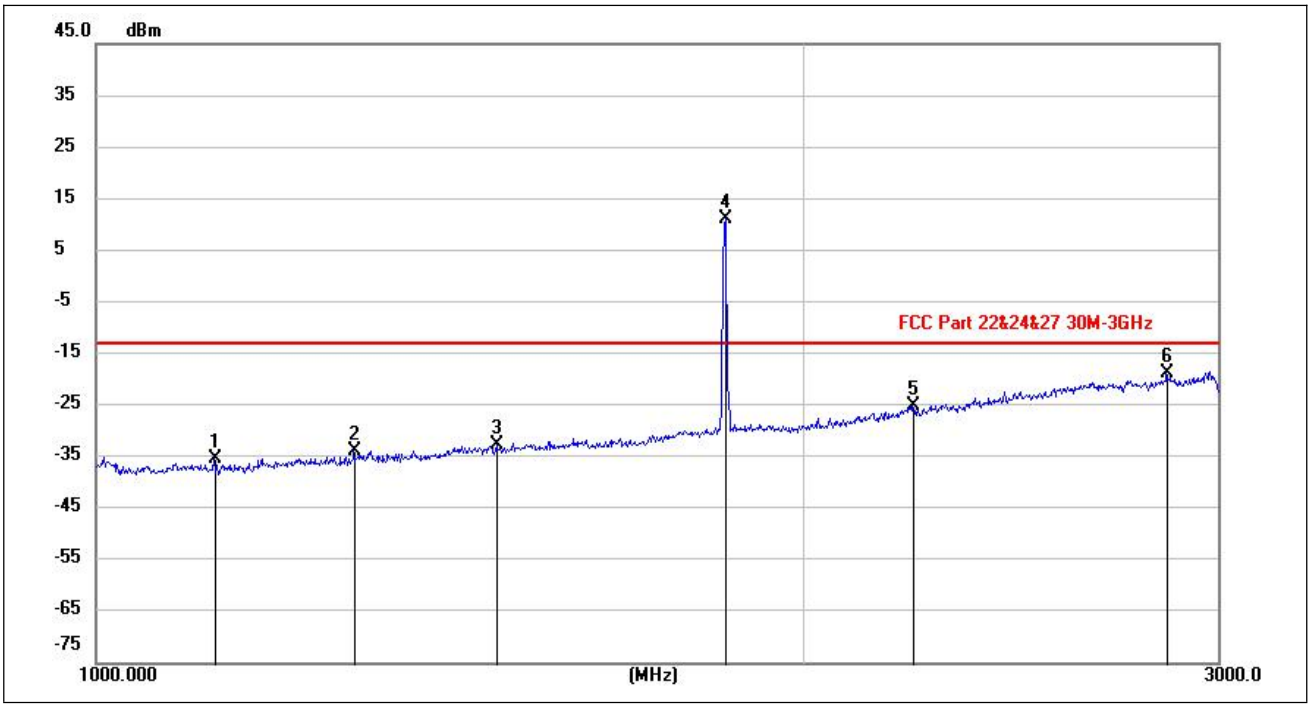

(WCDMA Band II _ 3GHz to 18GHz_ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3187.500 | -52.35 | -13.00 | 39.35 | H | 6.93 | PASS |
| 5559.750 | -49.66 | -13.00 | 36.66 | H | 10.03 | PASS |
| 8724.750 | -49.19 | -13.00 | 36.19 | H | 13.61 | PASS |
| 12240.750 | -50.37 | -13.00 | 37.37 | H | 15.75 | PASS |
| 15574.500 | -46.76 | -13.00 | 33.76 | H | 21.58 | PASS |
| 17721.000 | -45.36 | -13.00 | 32.36 | H | 25.62 | PASS |



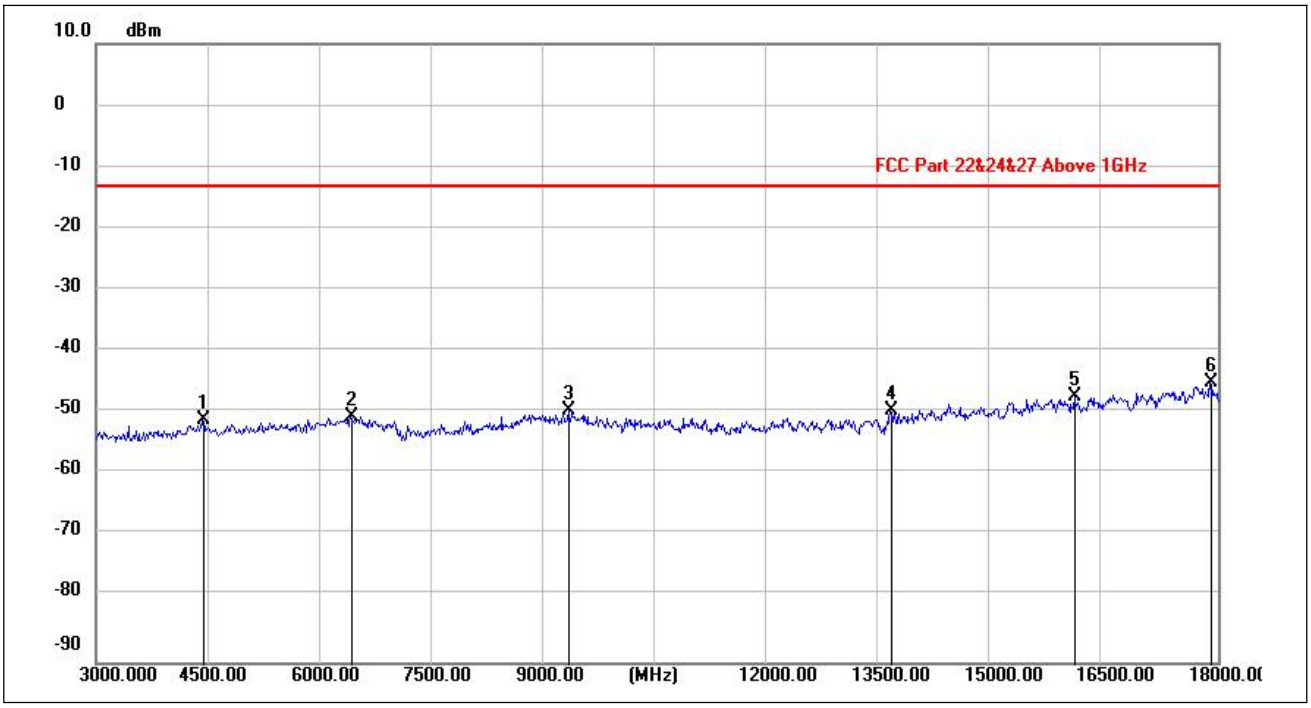

(WCDMA Band II _ 30MHz to 1GHz _ Low Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.9727 | -55.74 | -13.00 | 42.74 | V | 19.69 | PASS |
| 60.1007 | -57.77 | -13.00 | 44.77 | V | 24.19 | PASS |
| 144.7402 | -65.80 | -13.00 | 52.80 | V | 23.57 | PASS |
| 273.7615 | -59.86 | -13.00 | 46.86 | V | 26.19 | PASS |
| 613.7836 | -51.44 | -13.00 | 38.44 | V | 34.35 | PASS |
| 952.7617 | -48.31 | -13.00 | 35.31 | V | 38.62 | PASS |



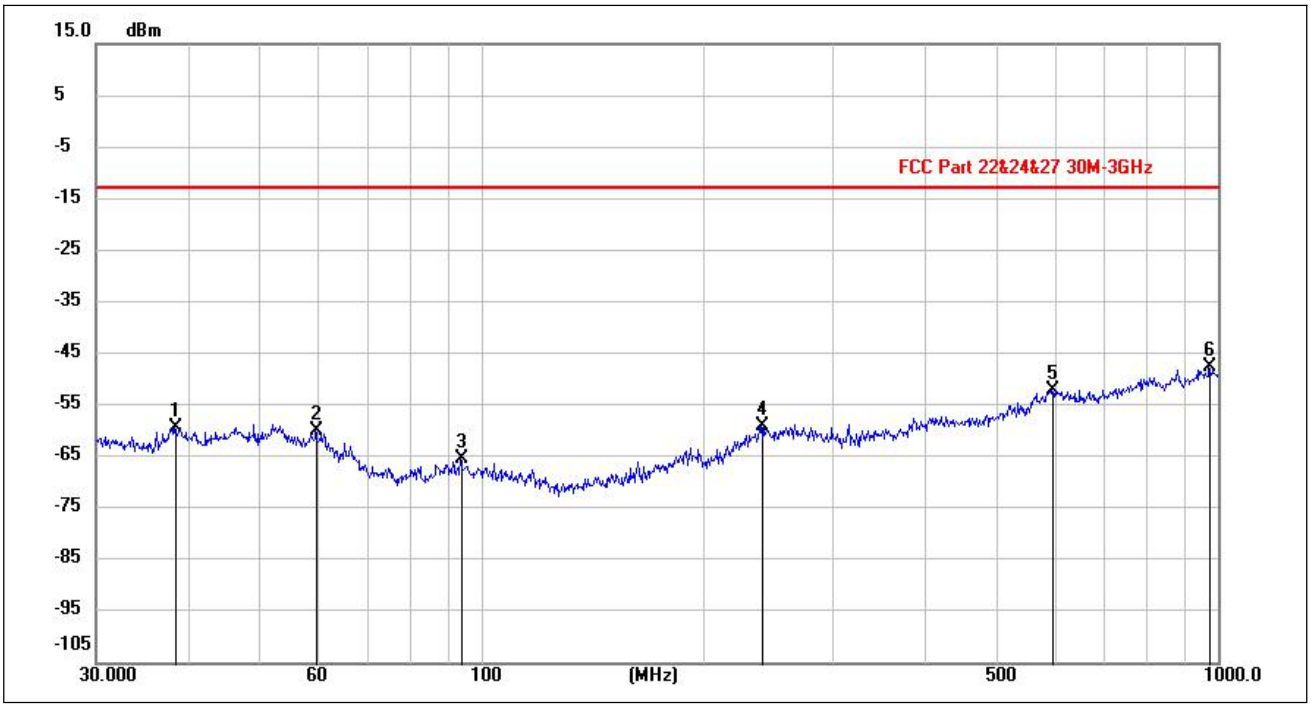

(WCDMA Band II _ 1GHz to 3GHz _ Low Channel_ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1123.258 | -35.42 | -13.00 | 22.42 | V | 39.71 | PASS |
| 1288.180 | -33.90 | -13.00 | 20.90 | V | 42.30 | PASS |
| 1481.054 | -32.77 | -13.00 | 19.77 | V | 43.76 | PASS |
| 1853.527 | 11.10 | N/A | N/A | V | 46.38 | N/A |
| 2225.562 | -25.15 | -13.00 | 12.15 | V | 50.06 | PASS |
| 2854.039 | -18.64 | -13.00 | 5.64 | V | 54.58 | PASS |



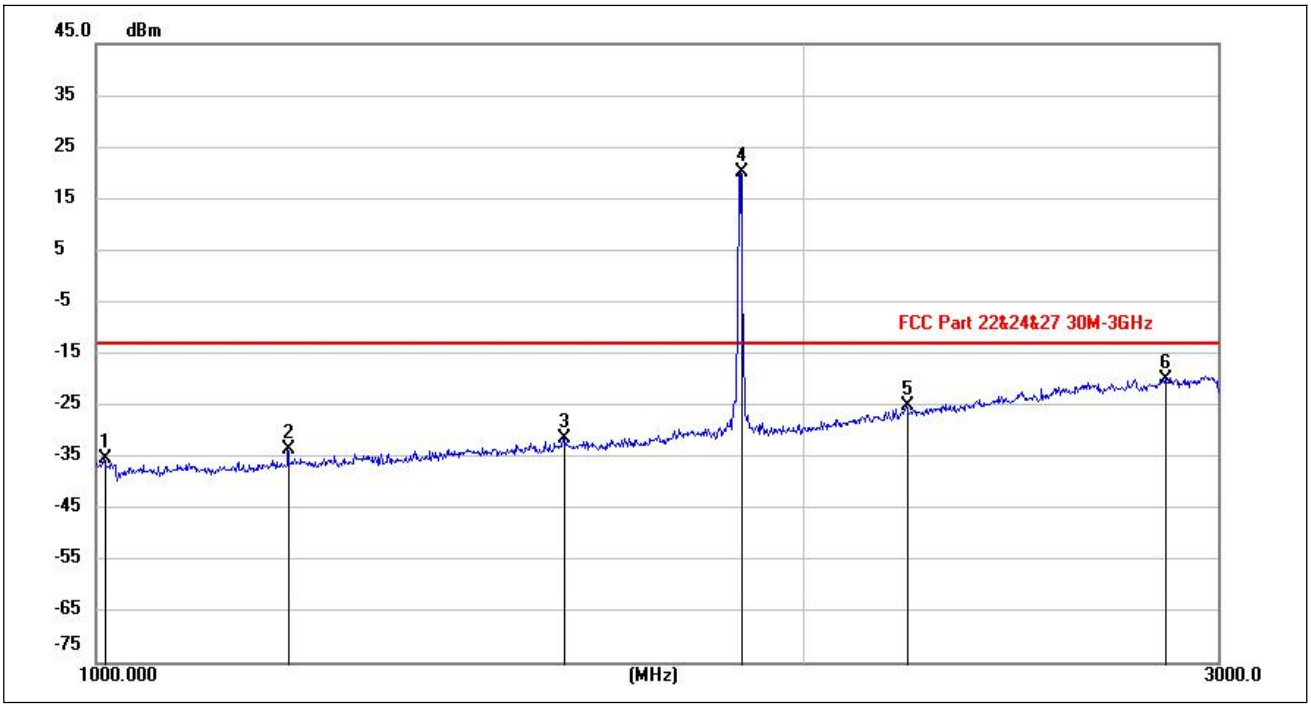

(WCDMA Band II_ 3GHz to 18GHz _ Low Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4427.250 | -50.77 | -13.00 | 37.77 | V | 9.27 | PASS |
| 6407.250 | -50.06 | -13.00 | 37.06 | V | 11.03 | PASS |
| 9324.750 | -49.29 | -13.00 | 36.29 | V | 14.29 | PASS |
| 13623.000 | -49.20 | -13.00 | 36.20 | V | 17.87 | PASS |
| 16091.250 | -47.01 | -13.00 | 34.01 | V | 22.00 | PASS |
| 17905.500 | -44.68 | -13.00 | 31.68 | V | 23.90 | PASS |



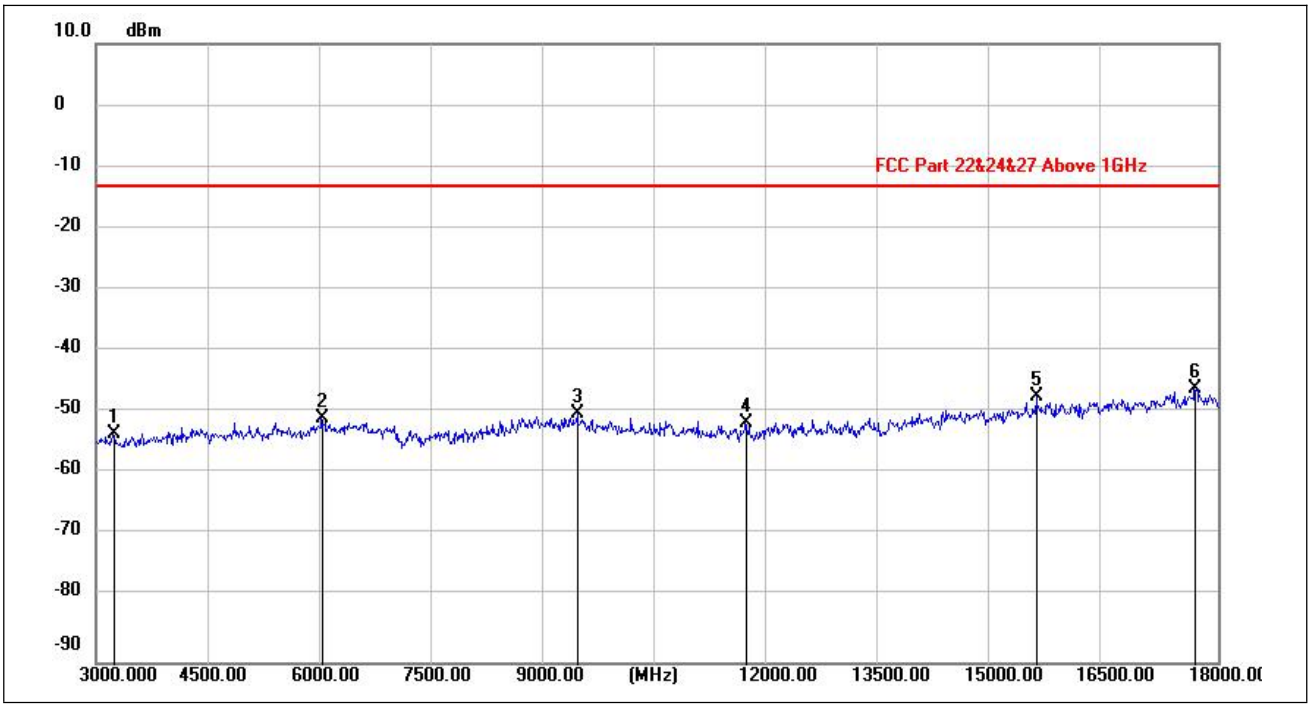

(WCDMA Band II_ 30MHz to 1GHz _ Middle Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 38.4540 | -59.26 | -13.00 | 46.26 | H | 29.66 | PASS |
| 59.8274 | -59.95 | -13.00 | 46.95 | H | 28.87 | PASS |
| 93.8014 | -65.44 | -13.00 | 52.44 | H | 22.54 | PASS |
| 240.6615 | -59.13 | -13.00 | 46.13 | H | 28.54 | PASS |
| 595.6548 | -52.01 | -13.00 | 39.01 | H | 35.65 | PASS |
| 975.4108 | -47.60 | -13.00 | 34.60 | H | 39.10 | PASS |



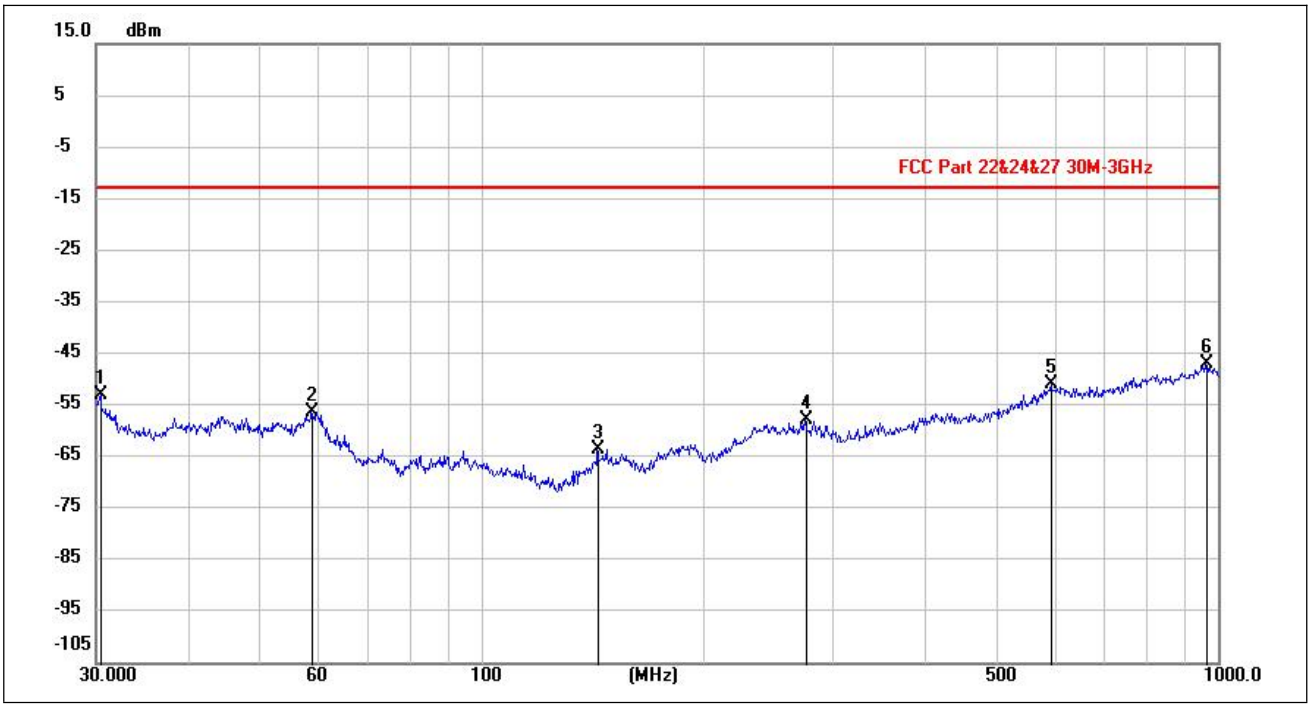

(WCDMA Band II _1GHz to 3GHz _ Middle Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1008.606 | -35.37 | -13.00 | 22.37 | H | 38.93 | PASS |
| 1207.132 | -33.59 | -13.00 | 20.59 | H | 41.19 | PASS |
| 1579.452 | -31.46 | -13.00 | 18.46 | H | 44.20 | PASS |
| 1881.326 | 20.09 | N/A | N/A | H | 46.92 | N/A |
| 2211.547 | -25.14 | -13.00 | 12.14 | H | 50.13 | PASS |
| 2849.496 | -19.96 | -13.00 | 6.96 | H | 54.63 | PASS |



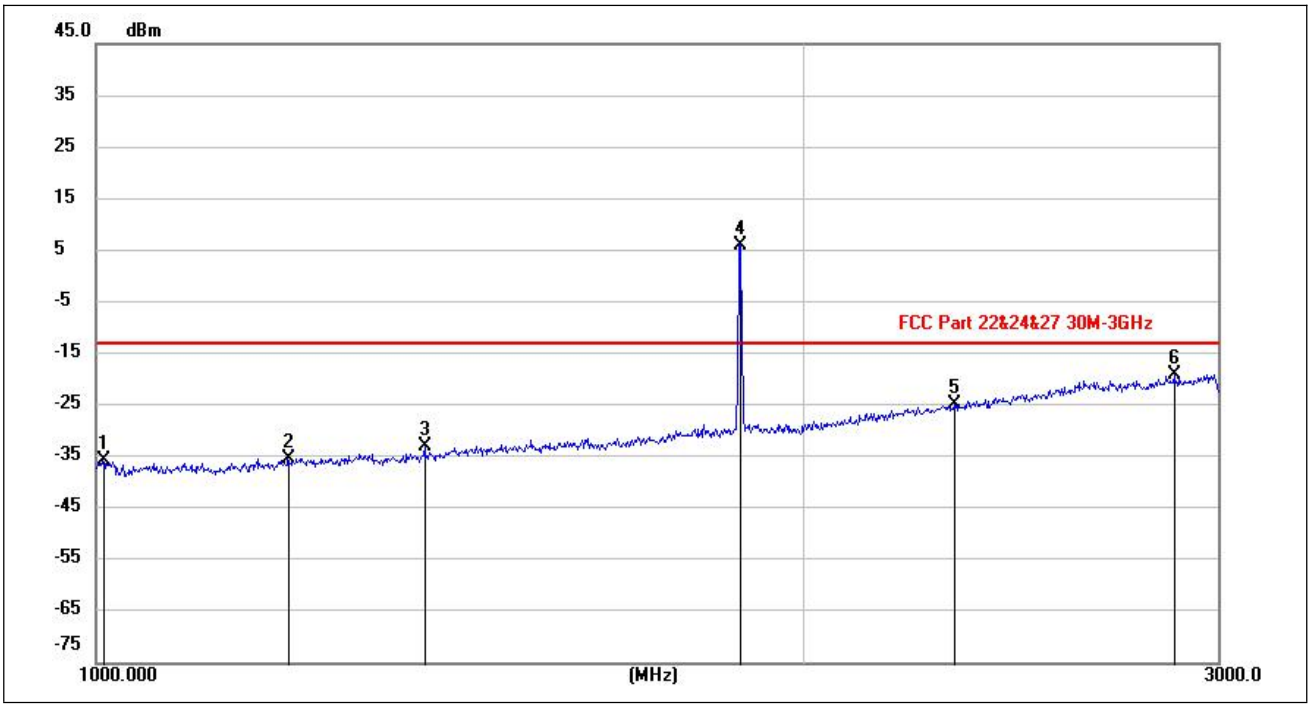

(WCDMA Band II _3GHz to 18GHz _ Middle Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3230.250 | -53.03 | -13.00 | 40.03 | H | 6.77 | PASS |
| 6021.750 | -50.52 | -13.00 | 37.52 | H | 10.97 | PASS |
| 9447.000 | -49.66 | -13.00 | 36.66 | H | 14.35 | PASS |
| 11697.000 | -51.10 | -13.00 | 38.10 | H | 15.14 | PASS |
| 15576.000 | -46.94 | -13.00 | 33.94 | H | 21.58 | PASS |
| 17689.500 | -45.61 | -13.00 | 32.61 | H | 25.03 | PASS |



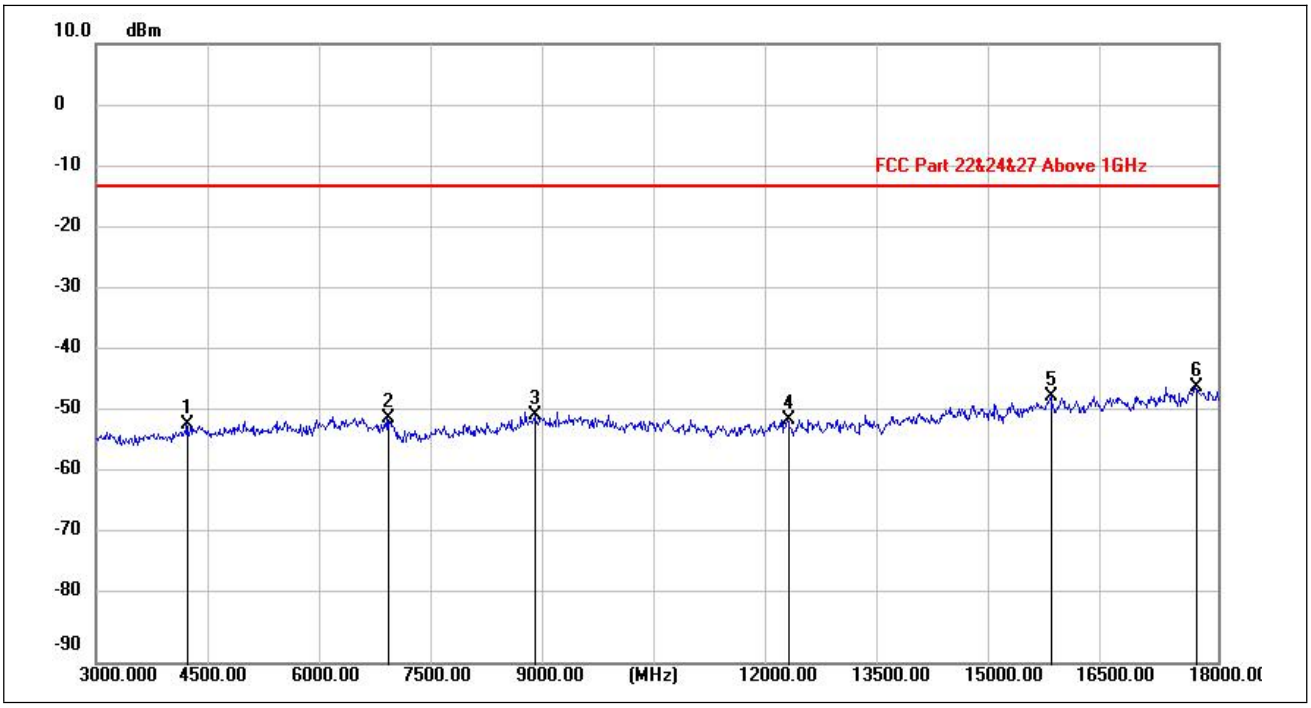

(WCDMA Band II _ 30MHz to 1GHz_ Middle Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.4398 | -53.01 | -13.00 | 40.01 | V | 19.67 | PASS |
| 58.8494 | -56.20 | -13.00 | 43.20 | V | 23.19 | PASS |
| 143.8547 | -63.50 | -13.00 | 50.50 | V | 23.53 | PASS |
| 275.8816 | -57.91 | -13.00 | 44.91 | V | 26.73 | PASS |
| 593.7780 | -51.02 | -13.00 | 38.02 | V | 34.51 | PASS |
| 963.3439 | -47.01 | -13.00 | 34.01 | V | 38.27 | PASS |



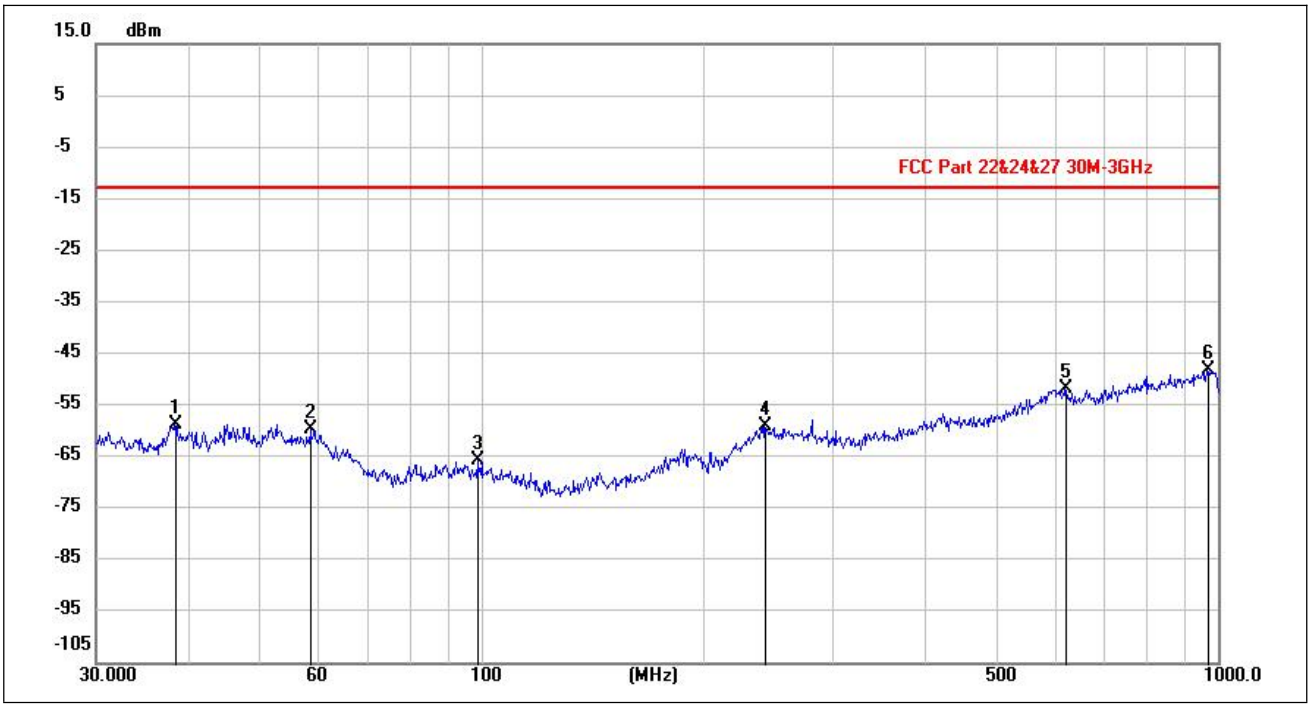

(WCDMA Band II_ 1GHz to 3GHz _ Middle Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1007.665 | -35.72 | -13.00 | 22.72 | V | 38.69 | PASS |
| 1206.668 | -35.36 | -13.00 | 22.36 | V | 40.69 | PASS |
| 1380.420 | -33.08 | -13.00 | 20.08 | V | 42.44 | PASS |
| 1878.847 | 6.07 | N/A | N/A | V | 46.73 | N/A |
| 2317.637 | -24.90 | -13.00 | 11.90 | V | 50.82 | PASS |
| 2876.862 | -18.95 | -13.00 | 5.95 | V | 54.88 | PASS |



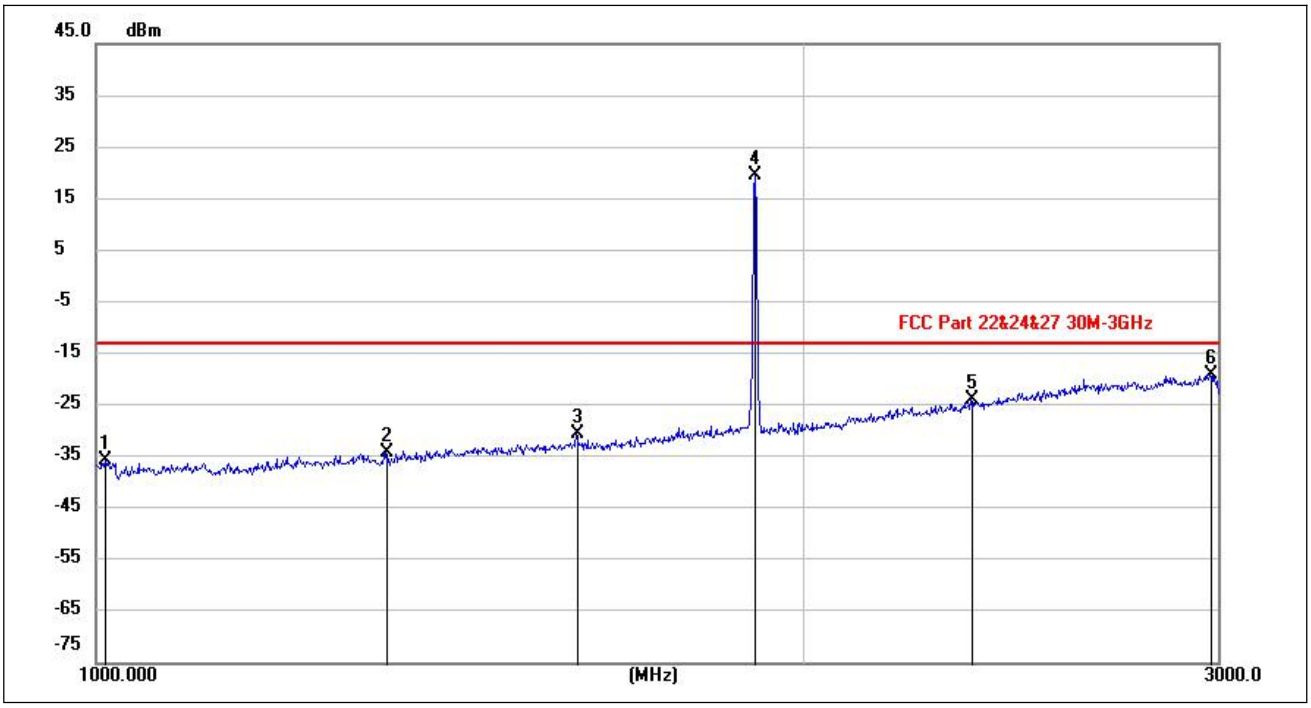

(WCDMA Band II _ 3GHz to 18GHz _ Middle Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4221.000 | -51.49 | -13.00 | 38.49 | V | 8.58 | PASS |
| 6900.750 | -50.48 | -13.00 | 37.48 | V | 10.60 | PASS |
| 8866.500 | -49.97 | -13.00 | 36.97 | V | 14.12 | PASS |
| 12246.750 | -50.57 | -13.00 | 37.57 | V | 15.57 | PASS |
| 15768.000 | -46.92 | -13.00 | 33.92 | V | 21.70 | PASS |
| 17705.250 | -45.34 | -13.00 | 32.34 | V | 24.21 | PASS |



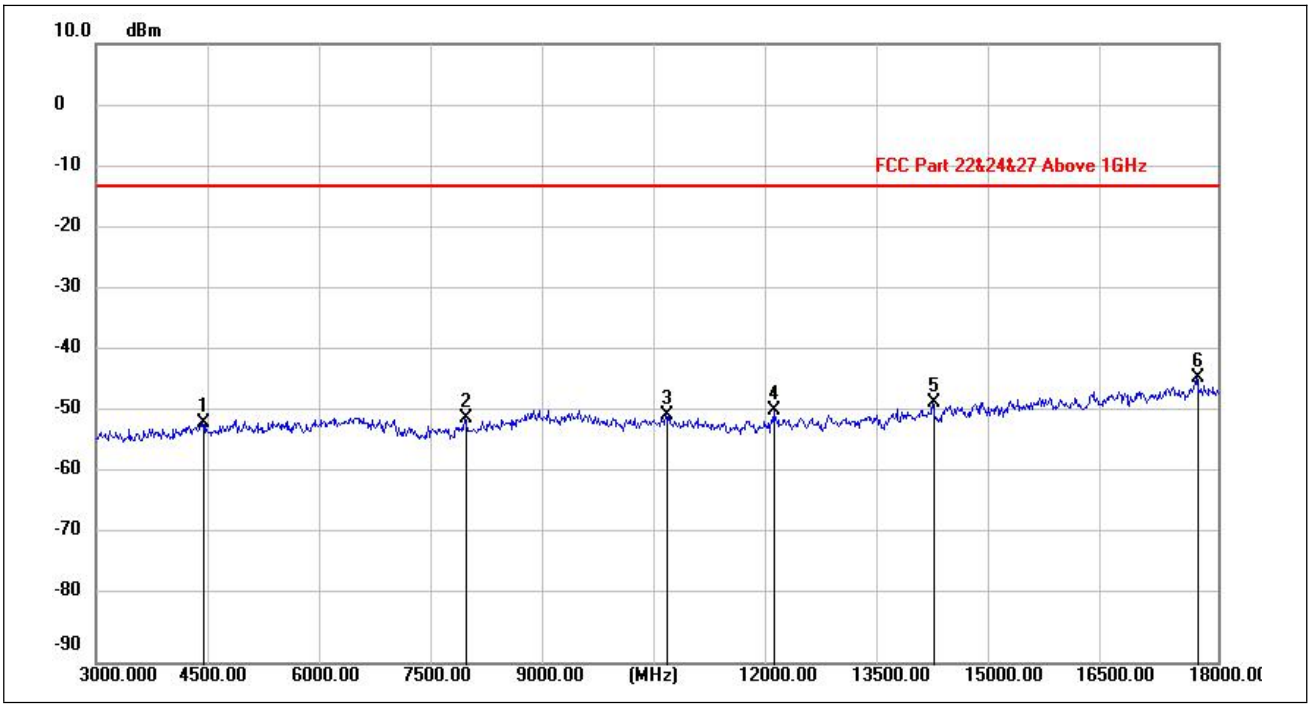

(WCDMA Band II _ 30MHz to 1GHz _ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 38.4270 | -58.80 | -13.00 | 45.80 | H | 29.65 | PASS |
| 58.6332 | -59.63 | -13.00 | 46.63 | H | 28.35 | PASS |
| 99.1450 | -65.80 | -13.00 | 52.80 | H | 21.82 | PASS |
| 243.2066 | -59.01 | -13.00 | 46.01 | H | 28.68 | PASS |
| 621.0362 | -51.84 | -13.00 | 38.84 | H | 35.31 | PASS |
| 966.3889 | -48.18 | -13.00 | 35.18 | H | 38.57 | PASS |



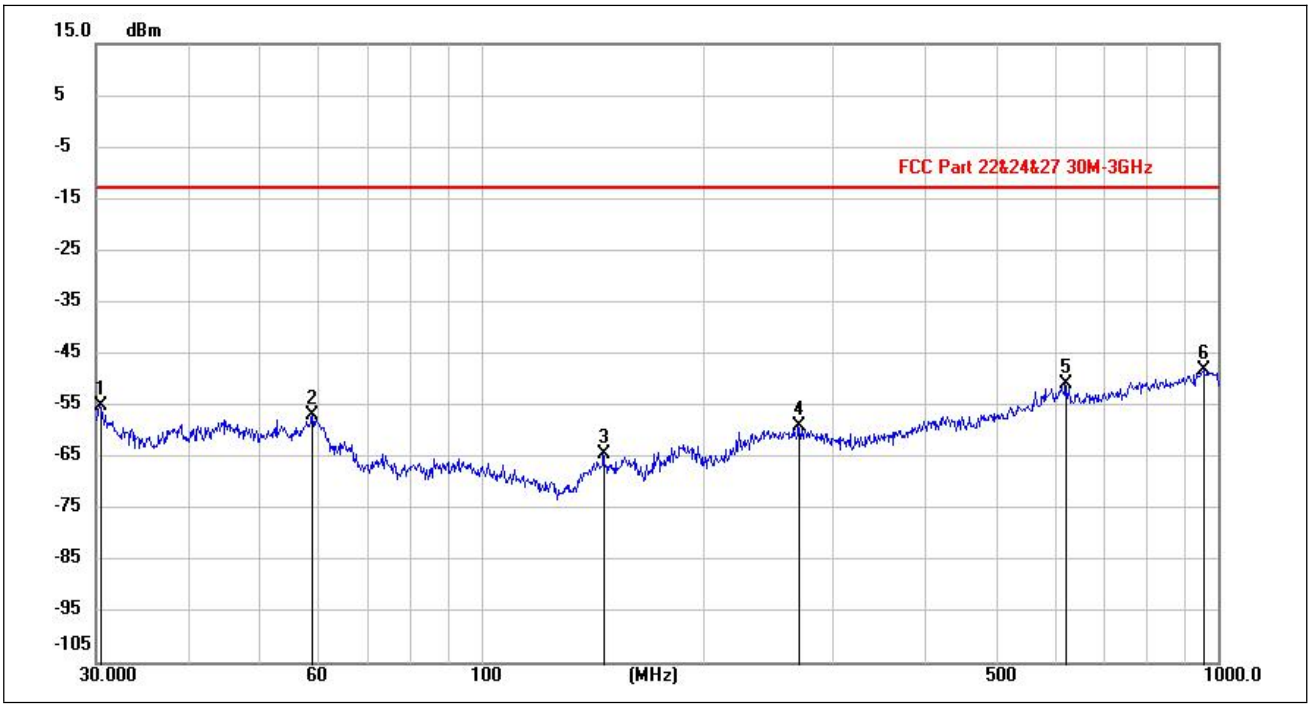

(WCDMA Band II _ 1GHz to 3GHz_ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1009.271 | -35.66 | -13.00 | 22.66 | H | 38.92 | PASS |
| 1328.057 | -34.05 | -13.00 | 21.05 | H | 41.67 | PASS |
| 1600.500 | -30.42 | -13.00 | 17.42 | H | 44.33 | PASS |
| 1906.397 | 19.48 | N/A | N/A | H | 47.11 | N/A |
| 2357.700 | -24.02 | -13.00 | 11.02 | H | 50.88 | PASS |
| 2979.799 | -19.04 | -13.00 | 6.04 | H | 55.68 | PASS |



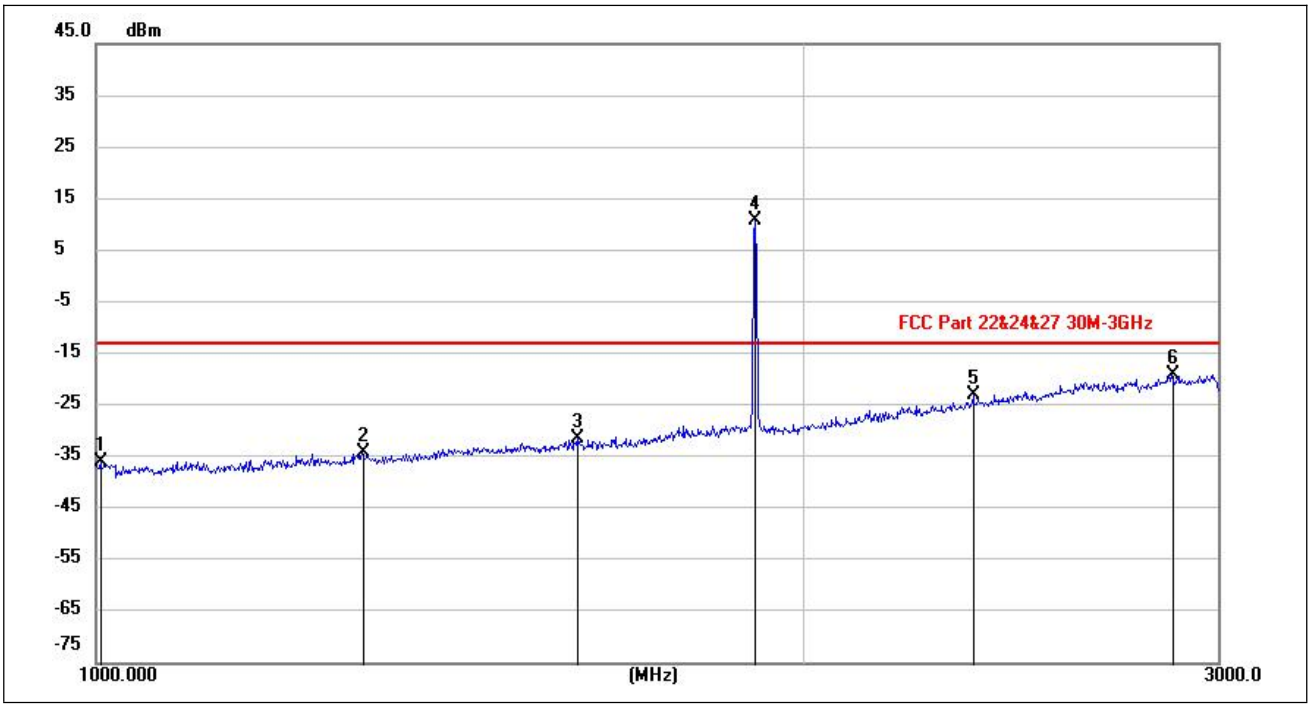

(WCDMA Band II _ 3GHz to 18GHz _ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 4431.000 | -51.29 | -13.00 | 38.29 | H | 9.36 | PASS |
| 7946.250 | -50.50 | -13.00 | 37.50 | H | 12.54 | PASS |
| 10626.000 | -49.98 | -13.00 | 36.98 | H | 14.40 | PASS |
| 12069.000 | -49.25 | -13.00 | 36.25 | H | 15.72 | PASS |
| 14190.750 | -47.81 | -13.00 | 34.81 | H | 19.08 | PASS |
| 17715.750 | -43.84 | -13.00 | 30.84 | H | 25.52 | PASS |



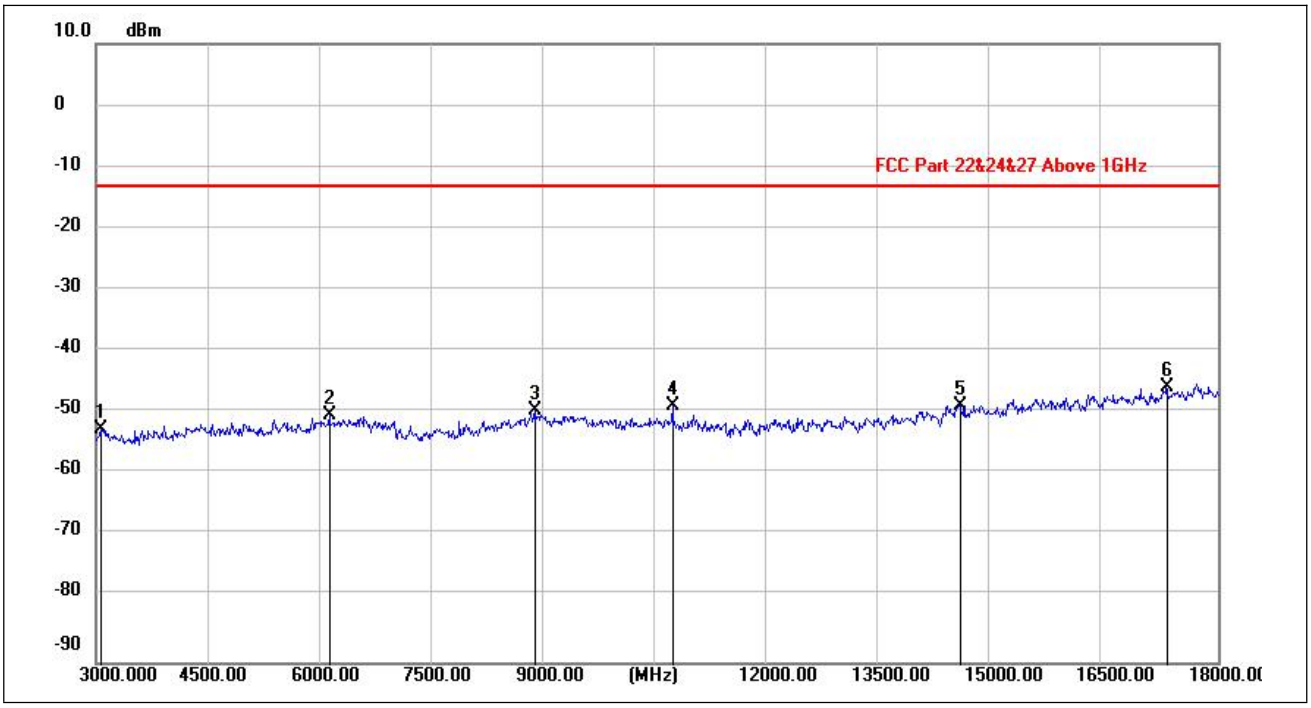

(WCDMA Band II _ 30MHz to 1GH _ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.3598 | -55.09 | -13.00 | 42.09 | V | 19.64 | PASS |
| 59.0251 | -57.04 | -13.00 | 44.04 | V | 23.37 | PASS |
| 146.7075 | -64.55 | -13.00 | 51.55 | V | 23.25 | PASS |
| 270.1379 | -59.02 | -13.00 | 46.02 | V | 25.84 | PASS |
| 621.1451 | -50.85 | -13.00 | 37.85 | V | 34.27 | PASS |
| 956.9470 | -48.25 | -13.00 | 35.25 | V | 38.56 | PASS |



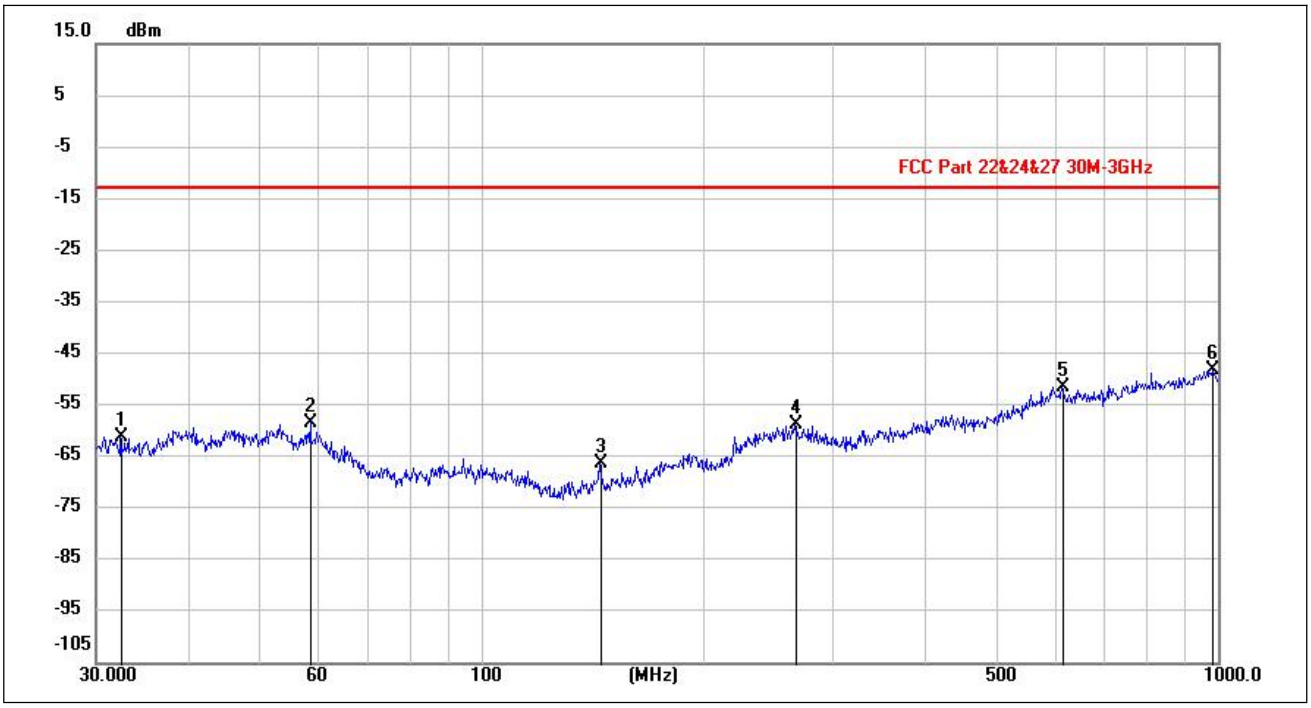

(WCDMA Band II_ 1GHz to 3GHz _ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1005.287 | -35.92 | -13.00 | 22.92 | V | 38.82 | PASS |
| 1297.768 | -34.16 | -13.00 | 21.16 | V | 42.00 | PASS |
| 1602.435 | -31.58 | -13.00 | 18.58 | V | 43.92 | PASS |
| 1906.397 | 10.74 | N/A | N/A | V | 47.33 | N/A |
| 2361.718 | -23.05 | -13.00 | 10.05 | V | 50.94 | PASS |
| 2870.548 | -19.16 | -13.00 | 6.16 | V | 54.94 | PASS |



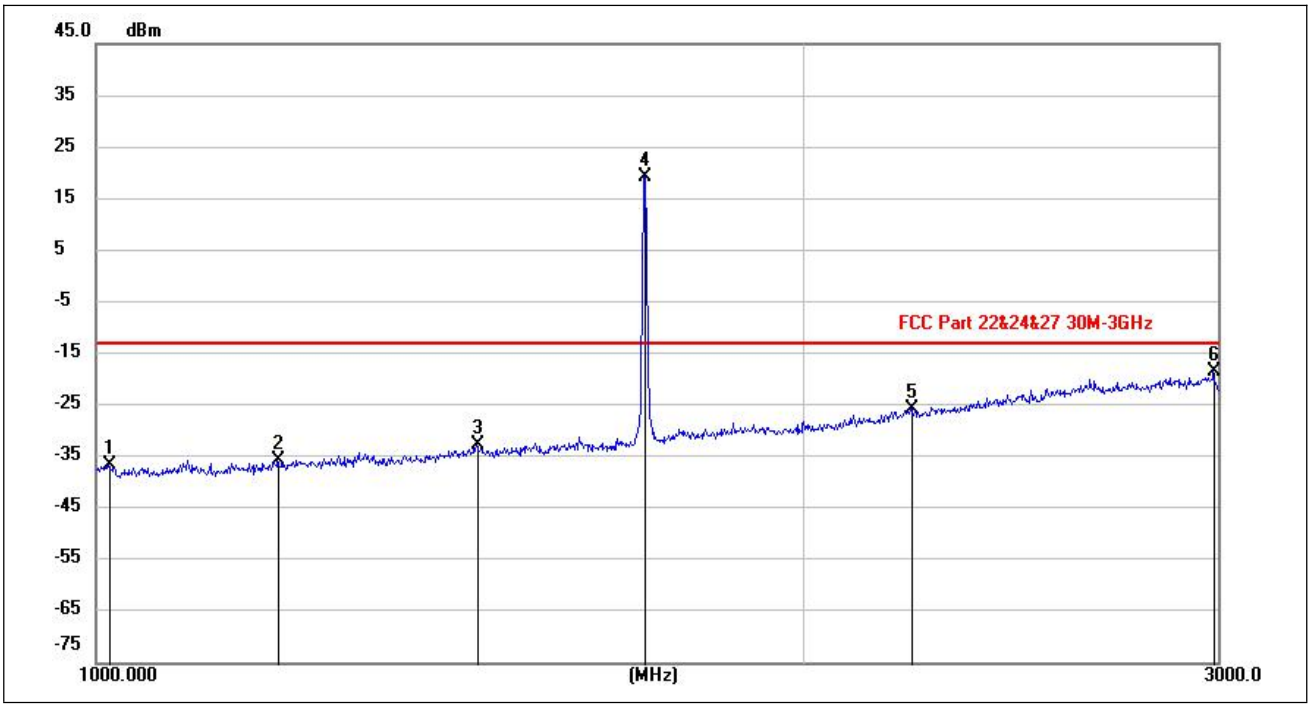

(WCDMA Band II _ 3GHz to 18GHz _ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3069.000 | -52.25 | -13.00 | 39.25 | V | 6.70 | PASS |
| 6132.750 | -49.92 | -13.00 | 36.92 | V | 10.89 | PASS |
| 8868.000 | -49.23 | -13.00 | 36.23 | V | 14.14 | PASS |
| 10712.250 | -48.41 | -13.00 | 35.41 | V | 14.71 | PASS |
| 14559.000 | -48.30 | -13.00 | 35.30 | V | 19.94 | PASS |
| 17312.250 | -45.44 | -13.00 | 32.44 | V | 23.46 | PASS |



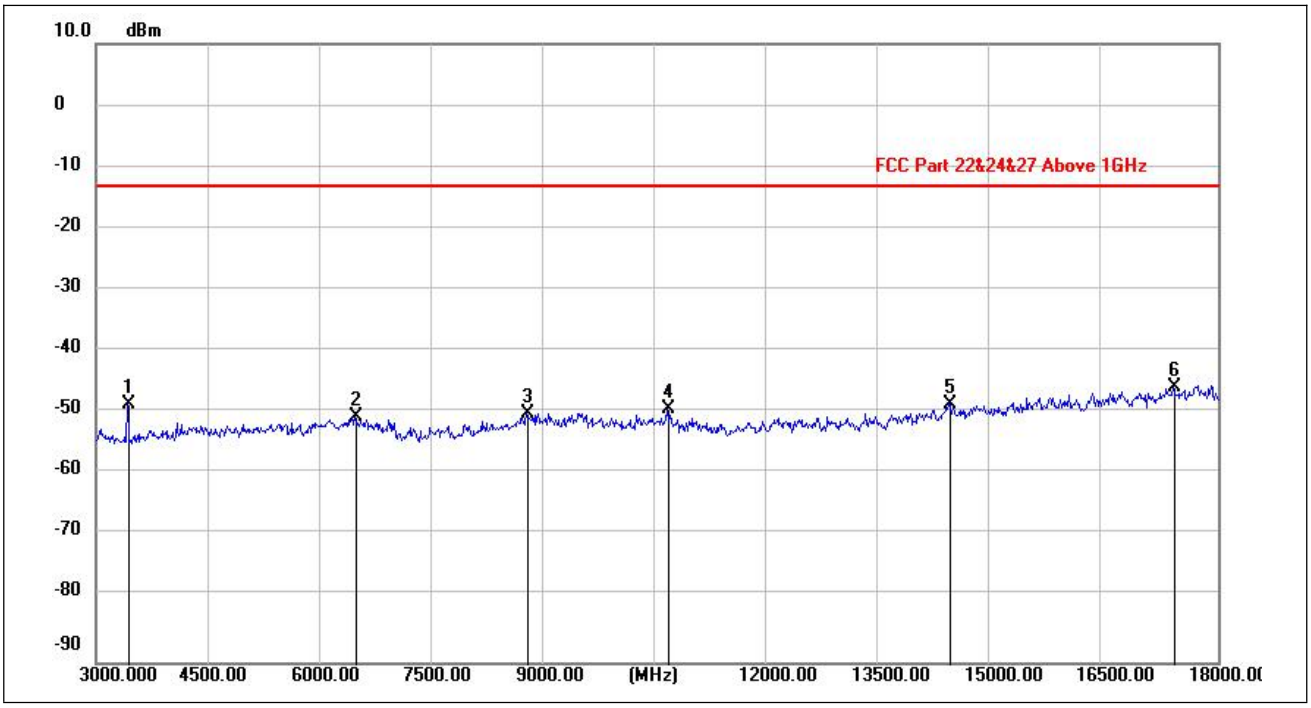

(WCDMA Band IV _ 30MHz to 1GHz _ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 32.5084 | -61.02 | -13.00 | 48.02 | H | 27.36 | PASS |
| 58.7773 | -58.54 | -13.00 | 45.54 | H | 28.43 | PASS |
| 144.9688 | -66.40 | -13.00 | 53.40 | H | 19.82 | PASS |
| 267.4048 | -58.66 | -13.00 | 45.66 | H | 29.04 | PASS |
| 615.5078 | -51.41 | -13.00 | 38.41 | H | 35.44 | PASS |
| 985.0349 | -48.11 | -13.00 | 35.11 | H | 39.43 | PASS |



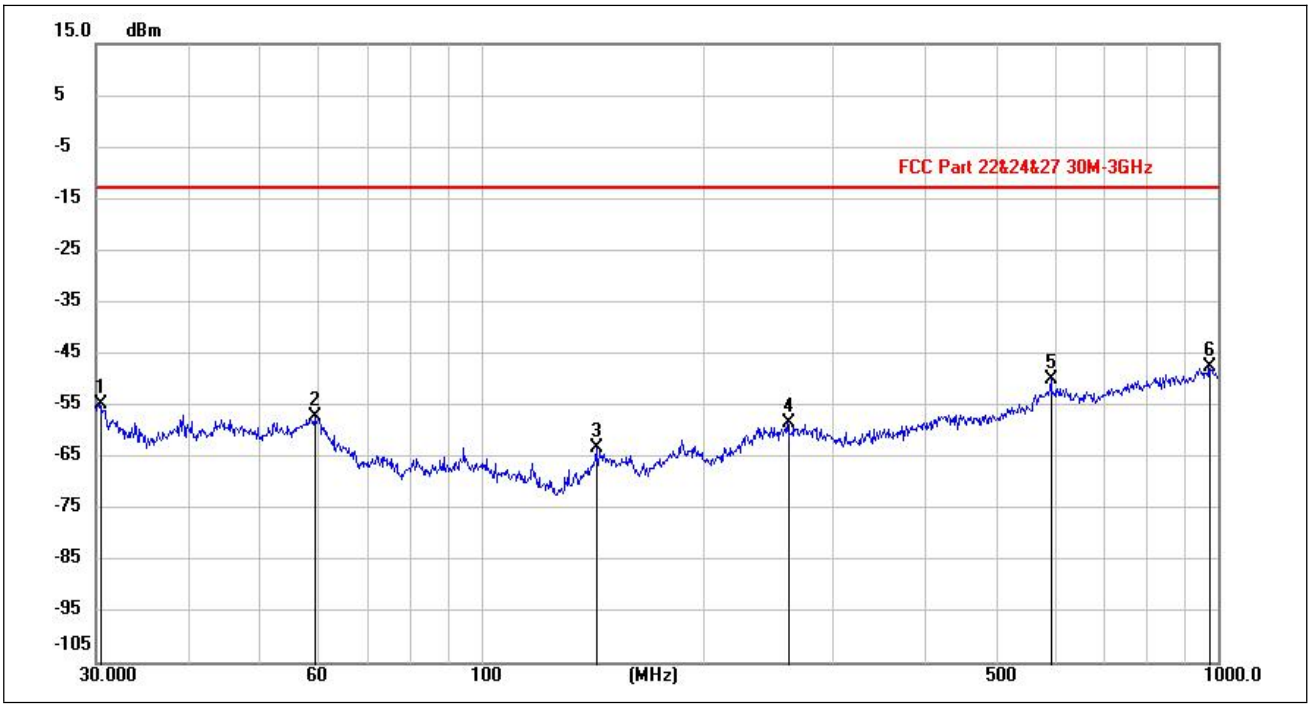

(WCDMA Band IV _ 1GHz to 3GHz_ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1012.714 | -36.70 | -13.00 | 23.70 | H | 38.83 | PASS |
| 1195.715 | -35.79 | -13.00 | 22.79 | H | 40.95 | PASS |
| 1451.655 | -32.72 | -13.00 | 19.72 | H | 43.36 | PASS |
| 1711.151 | 19.36 | N/A | N/A | H | 44.58 | N/A |
| 2223.607 | -25.62 | -13.00 | 12.62 | H | 50.03 | PASS |
| 2987.174 | -18.60 | -13.00 | 5.60 | H | 55.77 | PASS |



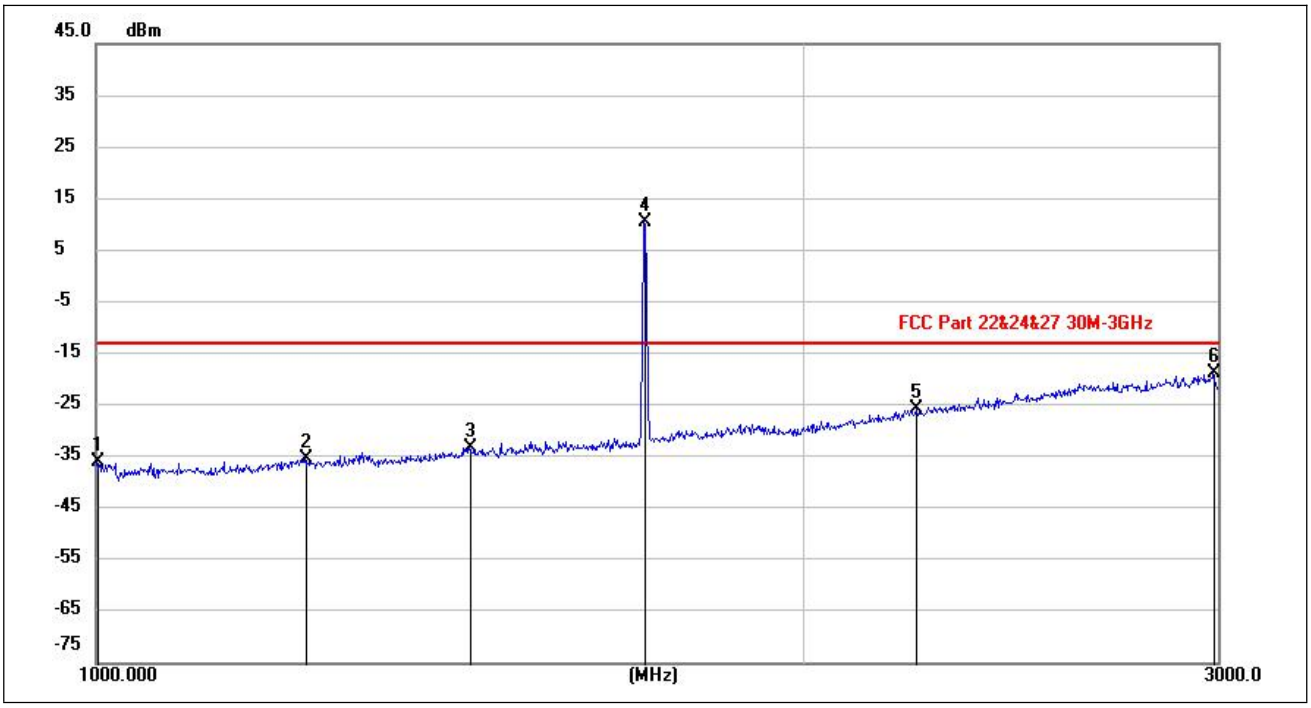

(WCDMA Band IV_ 3GHz to 18GHz _ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3421.500 | -48.21 | -13.00 | 35.21 | H | 6.79 | PASS |
| 6474.750 | -50.20 | -13.00 | 37.20 | H | 11.28 | PASS |
| 8773.500 | -49.72 | -13.00 | 36.72 | H | 13.87 | PASS |
| 10647.000 | -48.85 | -13.00 | 35.85 | H | 14.39 | PASS |
| 14421.000 | -48.26 | -13.00 | 35.26 | H | 20.28 | PASS |
| 17412.000 | -45.49 | -13.00 | 32.49 | H | 24.58 | PASS |



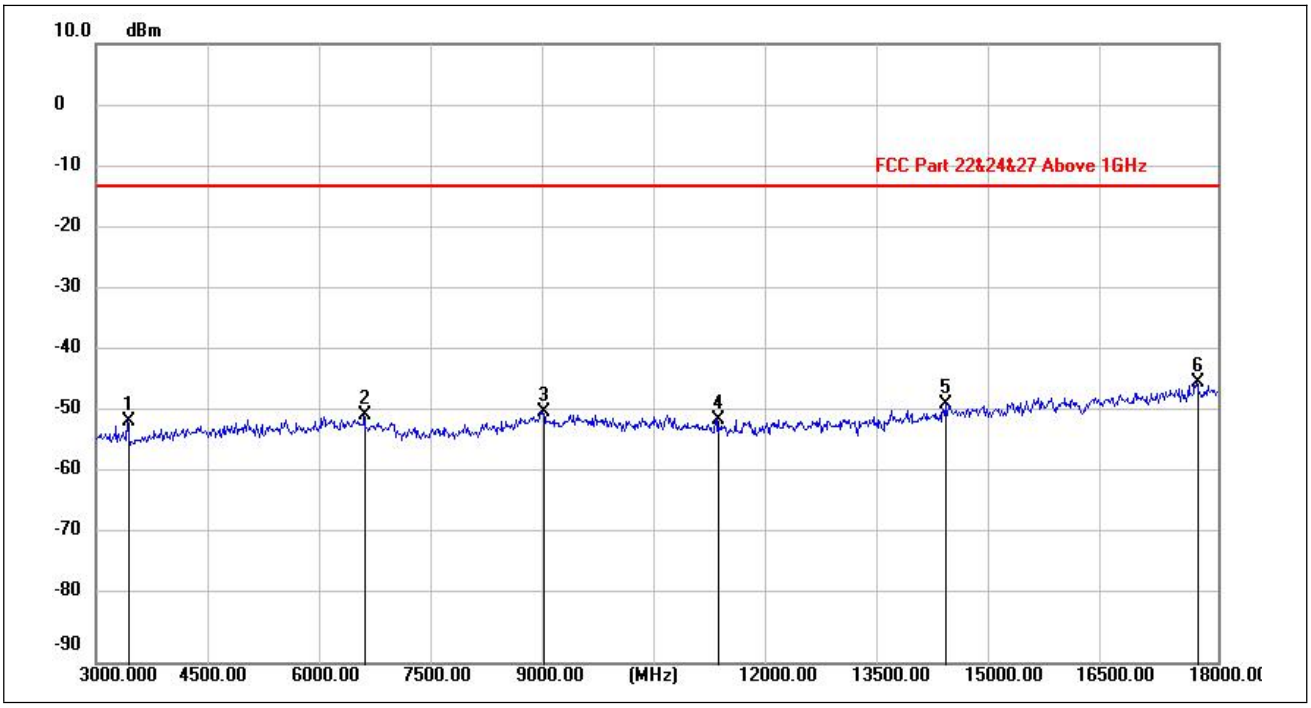

(WCDMA Band IV_ 30MHz to 1GHz _ Low Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.3545 | -54.85 | -13.00 | 41.85 | V | 19.63 | PASS |
| 59.5448 | -57.31 | -13.00 | 44.31 | V | 23.88 | PASS |
| 143.6531 | -63.11 | -13.00 | 50.11 | V | 23.51 | PASS |
| 260.6466 | -58.37 | -13.00 | 45.37 | V | 25.59 | PASS |
| 595.0285 | -50.08 | -13.00 | 37.08 | V | 34.59 | PASS |
| 972.6784 | -47.52 | -13.00 | 34.52 | V | 38.51 | PASS |



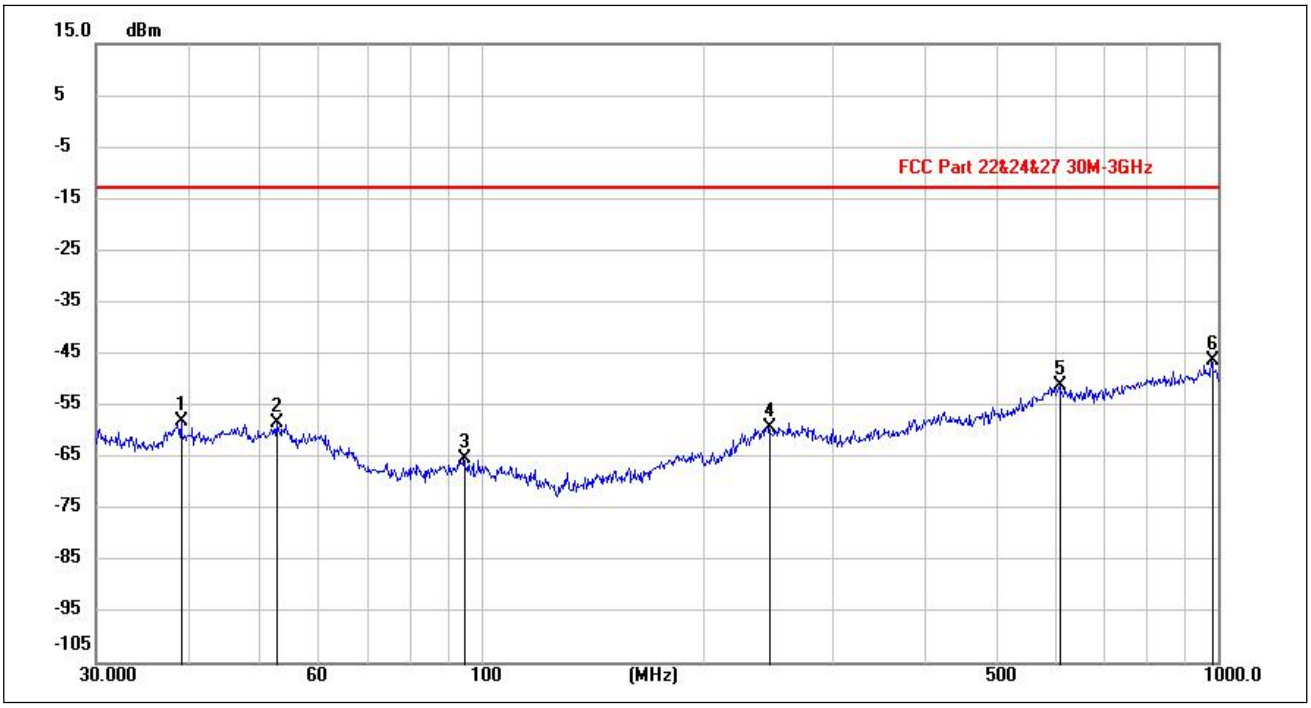

(WCDMA Band IV _ 1GHz to 3GHz _ Low Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1001.704 | -36.10 | -13.00 | 23.10 | V | 39.01 | PASS |
| 1226.920 | -35.38 | -13.00 | 22.38 | V | 41.21 | PASS |
| 1443.306 | -33.22 | -13.00 | 20.22 | V | 43.20 | PASS |
| 1711.151 | 10.47 | N/A | N/A | V | 44.49 | N/A |
| 2234.750 | -25.77 | -13.00 | 12.77 | V | 49.79 | PASS |
| 2987.830 | -18.86 | -13.00 | 5.86 | V | 55.78 | PASS |



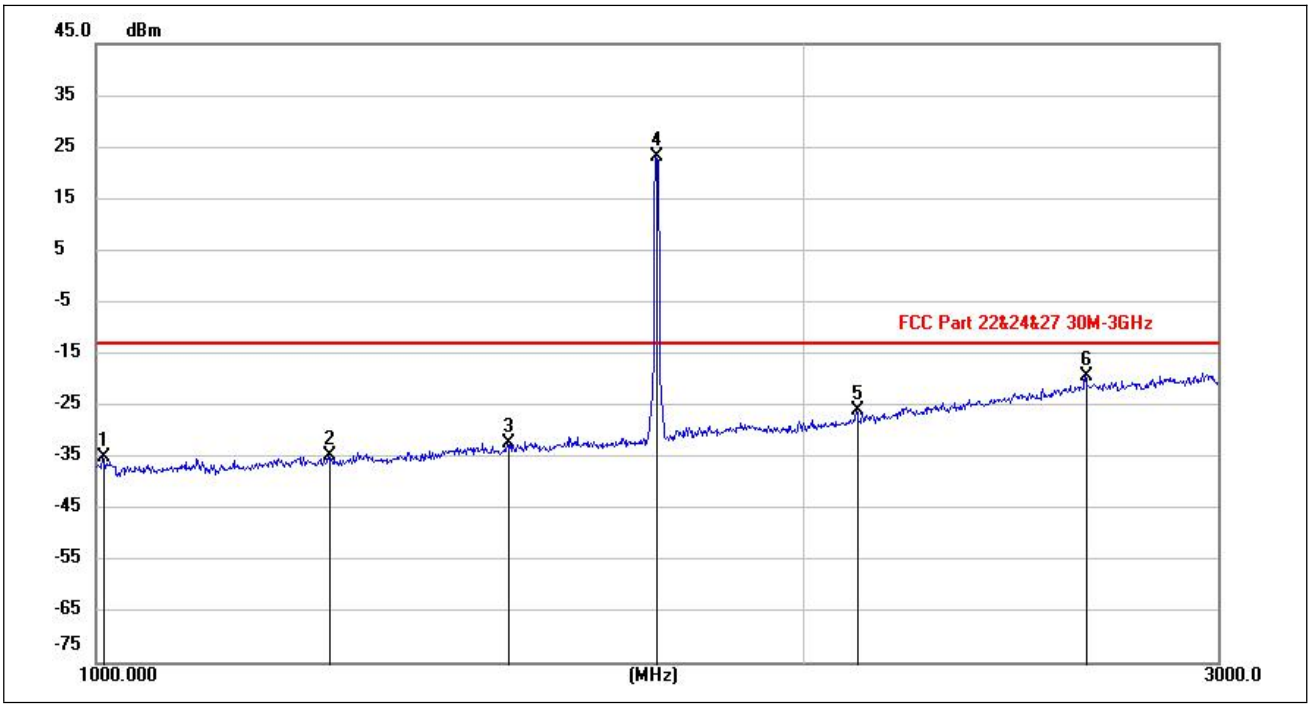

(WCDMA Band IV_ 3GHz to 18GH _ Low Channel z _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3423.000 | -51.03 | -13.00 | 38.03 | V | 6.73 | PASS |
| 6589.500 | -49.90 | -13.00 | 36.90 | V | 10.84 | PASS |
| 8977.500 | -49.35 | -13.00 | 36.35 | V | 14.61 | PASS |
| 11316.000 | -50.58 | -13.00 | 37.58 | V | 14.29 | PASS |
| 14364.750 | -48.08 | -13.00 | 35.08 | V | 20.10 | PASS |
| 17729.250 | -44.76 | -13.00 | 31.76 | V | 24.68 | PASS |



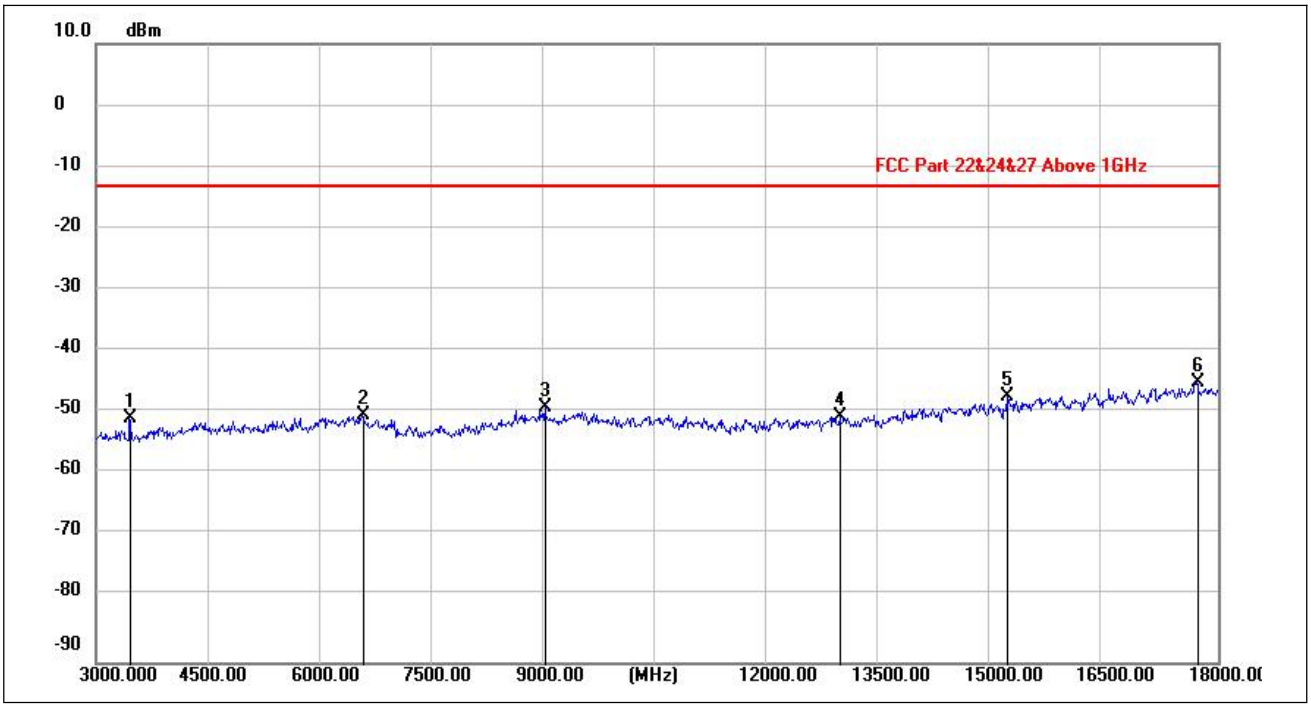

(WCDMA Band IV _ 30MHz to 1GHz _ Middle Channel_ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 39.2028 | -57.99 | -13.00 | 44.99 | H | 29.56 | PASS |
| 52.7785 | -58.46 | -13.00 | 45.46 | H | 30.04 | PASS |
| 94.7933 | -65.49 | -13.00 | 52.49 | H | 22.78 | PASS |
| 245.5201 | -59.33 | -13.00 | 46.33 | H | 29.06 | PASS |
| 610.3496 | -51.20 | -13.00 | 38.20 | H | 35.49 | PASS |
| 980.0392 | -46.39 | -13.00 | 33.39 | H | 39.37 | PASS |



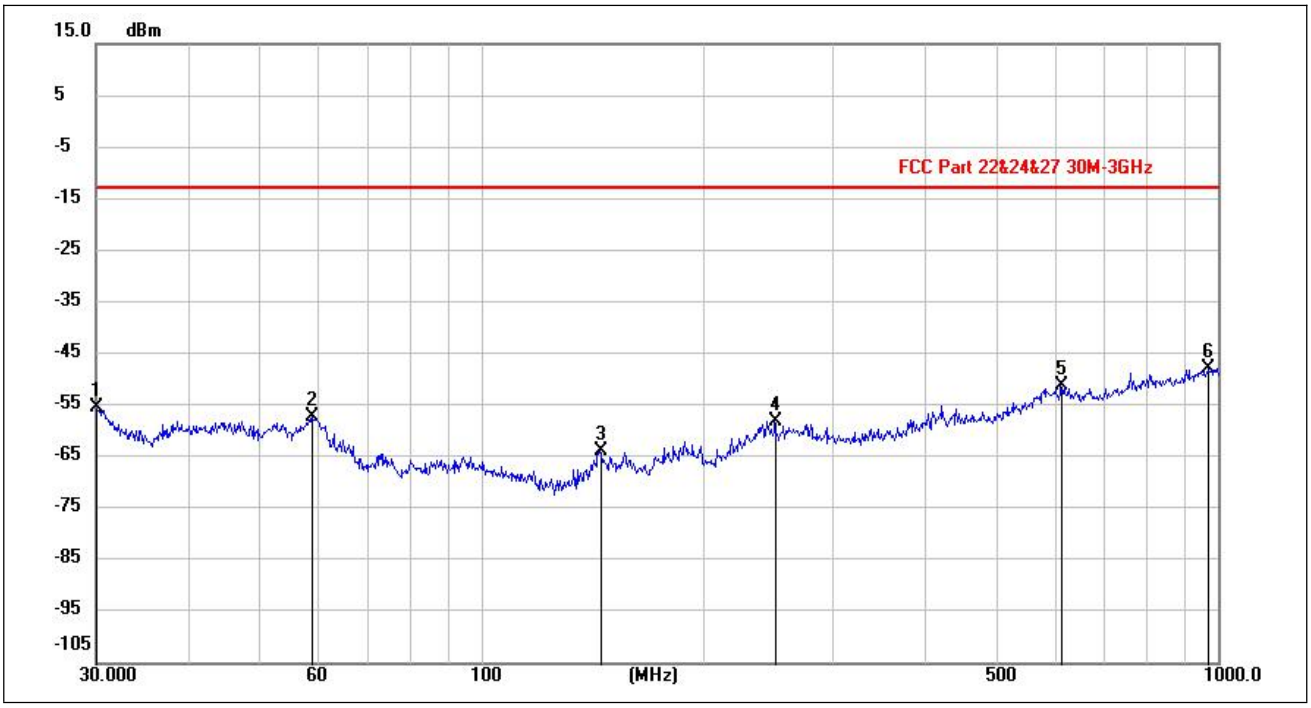

(WCDMA Band IV _ 1GHz to 3GHz _ Middle Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1007.056 | -34.91 | -13.00 | 21.91 | H | 38.89 | PASS |
| 1255.555 | -34.77 | -13.00 | 21.77 | H | 41.50 | PASS |
| 1497.990 | -32.40 | -13.00 | 19.40 | H | 43.38 | PASS |
| 1731.290 | 23.18 | N/A | N/A | H | 45.33 | N/A |
| 2106.839 | -25.99 | -13.00 | 12.99 | H | 48.45 | PASS |
| 2636.693 | -19.48 | -13.00 | 6.48 | H | 53.86 | PASS |



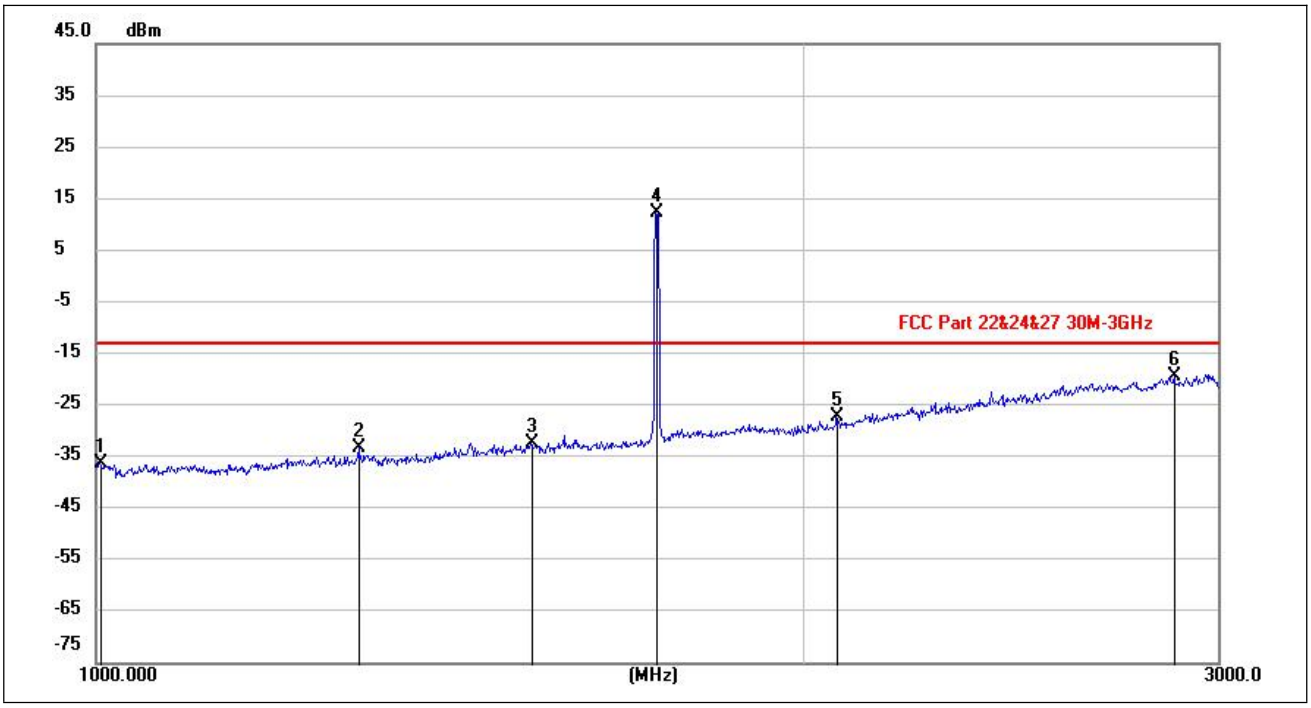

(WCDMA Band IV_ 3GHz to 18GHz _ Middle Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3462.000 | -50.42 | -13.00 | 37.42 | H | 6.90 | PASS |
| 6566.250 | -49.84 | -13.00 | 36.84 | H | 11.41 | PASS |
| 9003.000 | -48.71 | -13.00 | 35.71 | H | 14.01 | PASS |
| 12954.000 | -50.17 | -13.00 | 37.17 | H | 16.66 | PASS |
| 15192.750 | -46.95 | -13.00 | 33.95 | H | 20.50 | PASS |
| 17719.500 | -44.75 | -13.00 | 31.75 | H | 25.59 | PASS |



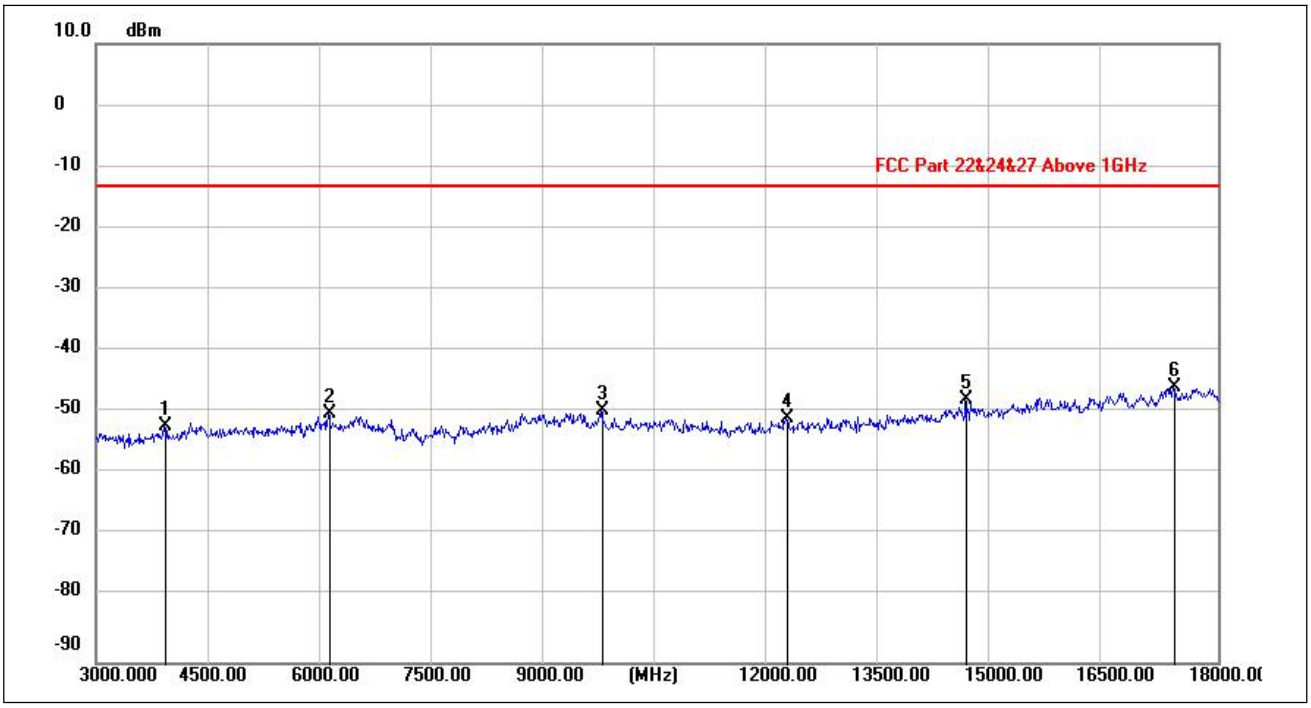

(WCDMA Band IV _ 30MHz to 1GH_ Middle Channel z _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.0000 | -55.31 | -13.00 | 42.31 | V | 19.51 | PASS |
| 59.0251 | -57.24 | -13.00 | 44.24 | V | 23.37 | PASS |
| 145.1977 | -63.95 | -13.00 | 50.95 | V | 23.50 | PASS |
| 251.0924 | -58.13 | -13.00 | 45.13 | V | 25.19 | PASS |
| 612.4936 | -51.08 | -13.00 | 38.08 | V | 34.39 | PASS |
| 969.4435 | -47.81 | -13.00 | 34.81 | V | 38.29 | PASS |



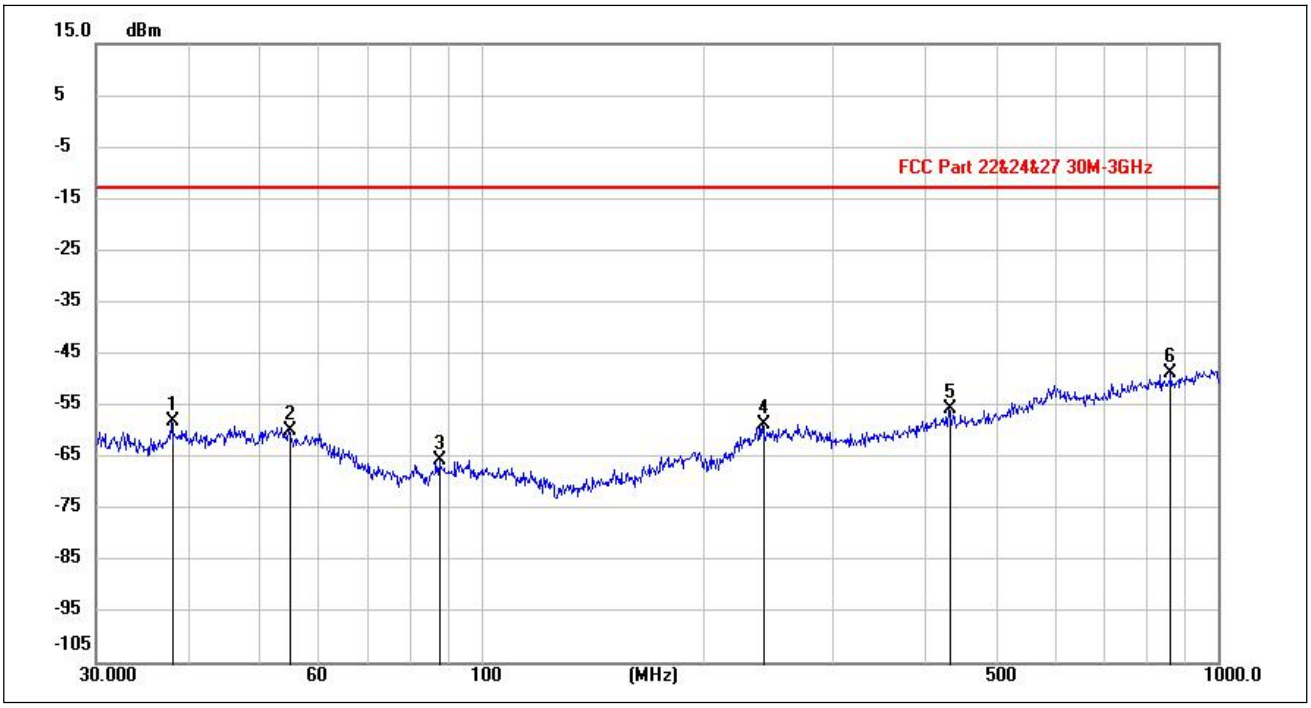

(WCDMA Band IV _ 1GHz to 3GHz_ Middle Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1004.018 | -36.22 | -13.00 | 23.22 | V | 38.89 | PASS |
| 1294.351 | -33.30 | -13.00 | 20.30 | V | 42.11 | PASS |
| 1532.447 | -32.22 | -13.00 | 19.22 | V | 44.11 | PASS |
| 1731.385 | 12.23 | N/A | N/A | V | 45.29 | N/A |
| 2066.607 | -27.36 | -13.00 | 14.36 | V | 47.60 | PASS |
| 2875.125 | -19.30 | -13.00 | 6.30 | V | 54.89 | PASS |



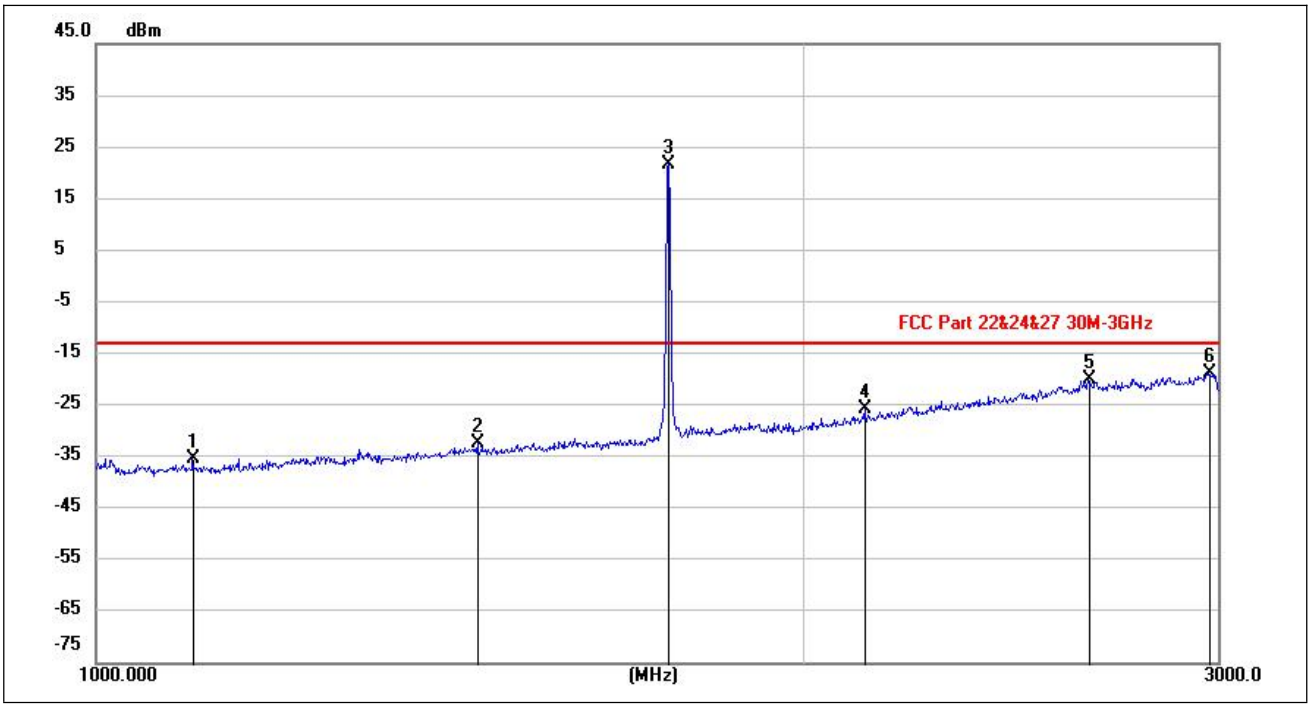

(WCDMA Band IV_ 3GHz to 18GHz _ Middle Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3921.750 | -51.76 | -13.00 | 38.76 | V | 8.02 | PASS |
| 6112.500 | -49.69 | -13.00 | 36.69 | V | 10.78 | PASS |
| 9756.000 | -49.23 | -13.00 | 36.23 | V | 14.50 | PASS |
| 12231.000 | -50.45 | -13.00 | 37.45 | V | 15.58 | PASS |
| 14637.750 | -47.32 | -13.00 | 34.32 | V | 19.88 | PASS |
| 17412.750 | -45.42 | -13.00 | 32.42 | V | 23.55 | PASS |



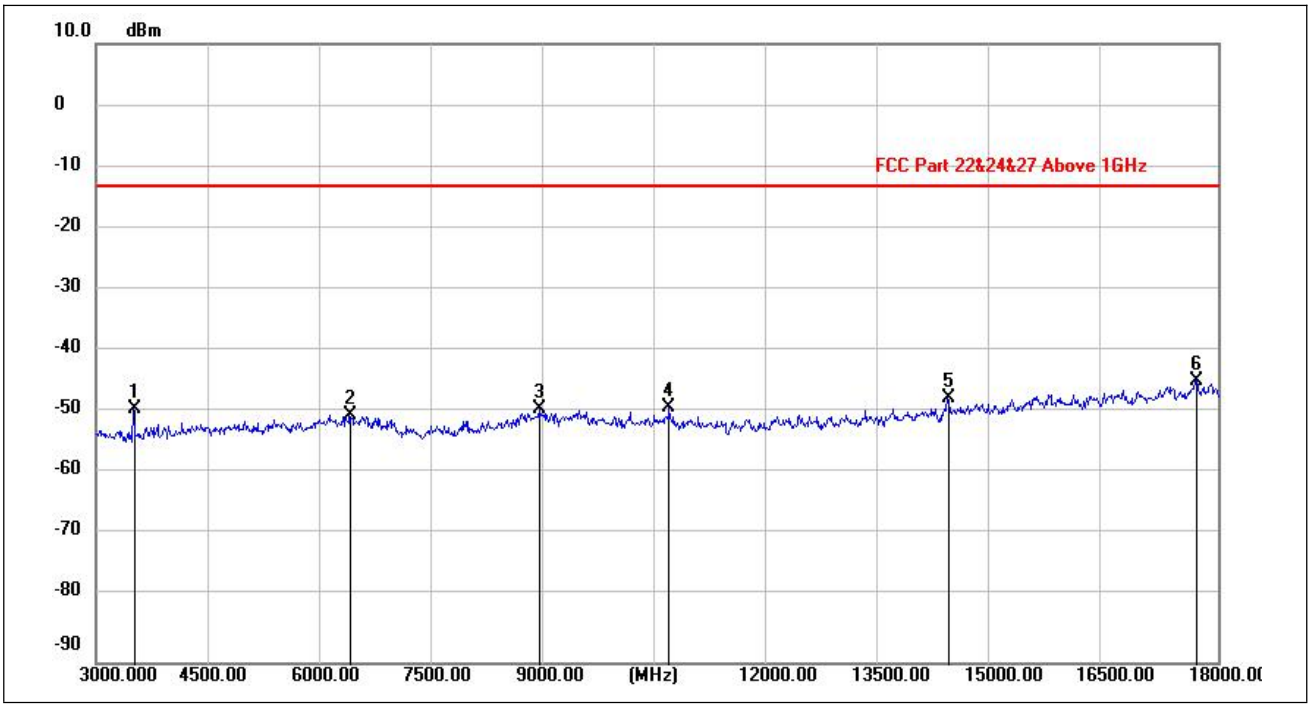

(WCDMA Band IV _ 30MHz to 1GHz _ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 37.9982 | -58.21 | -13.00 | 45.21 | H | 29.50 | PASS |
| 54.9022 | -59.81 | -13.00 | 46.81 | H | 28.92 | PASS |
| 87.8633 | -65.71 | -13.00 | 52.71 | H | 22.03 | PASS |
| 241.2530 | -58.68 | -13.00 | 45.68 | H | 28.55 | PASS |
| 431.7123 | -55.70 | -13.00 | 42.70 | H | 30.46 | PASS |
| 863.0562 | -48.67 | -13.00 | 35.67 | H | 37.45 | PASS |



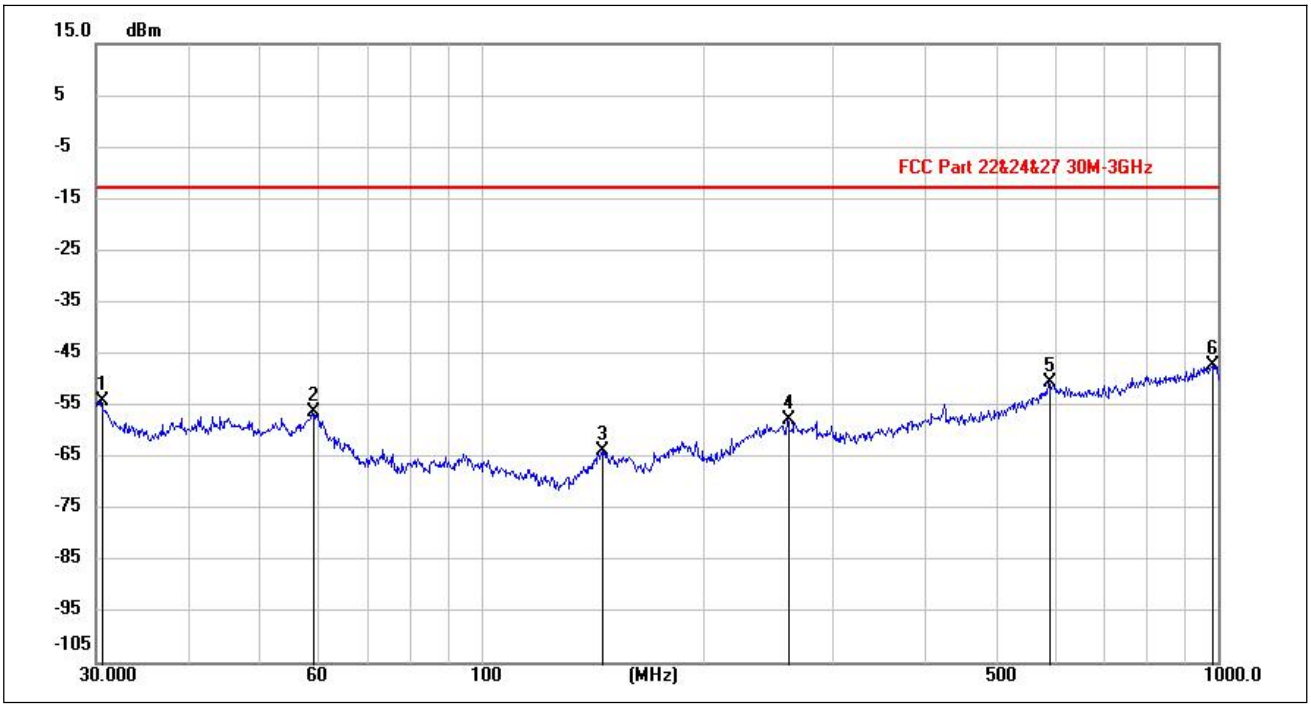

(WCDMA Band IV _ 1GHz to 3GHz _ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1099.088 | -35.34 | -13.00 | 22.34 | H | 40.23 | PASS |
| 1452.852 | -32.38 | -13.00 | 19.38 | H | 43.34 | PASS |
| 1751.377 | 21.69 | N/A | N/A | H | 45.47 | N/A |
| 2122.987 | -25.80 | -13.00 | 12.80 | H | 48.69 | PASS |
| 2643.218 | -20.09 | -13.00 | 7.09 | H | 53.94 | PASS |
| 2976.854 | -18.68 | -13.00 | 5.68 | H | 55.65 | PASS |



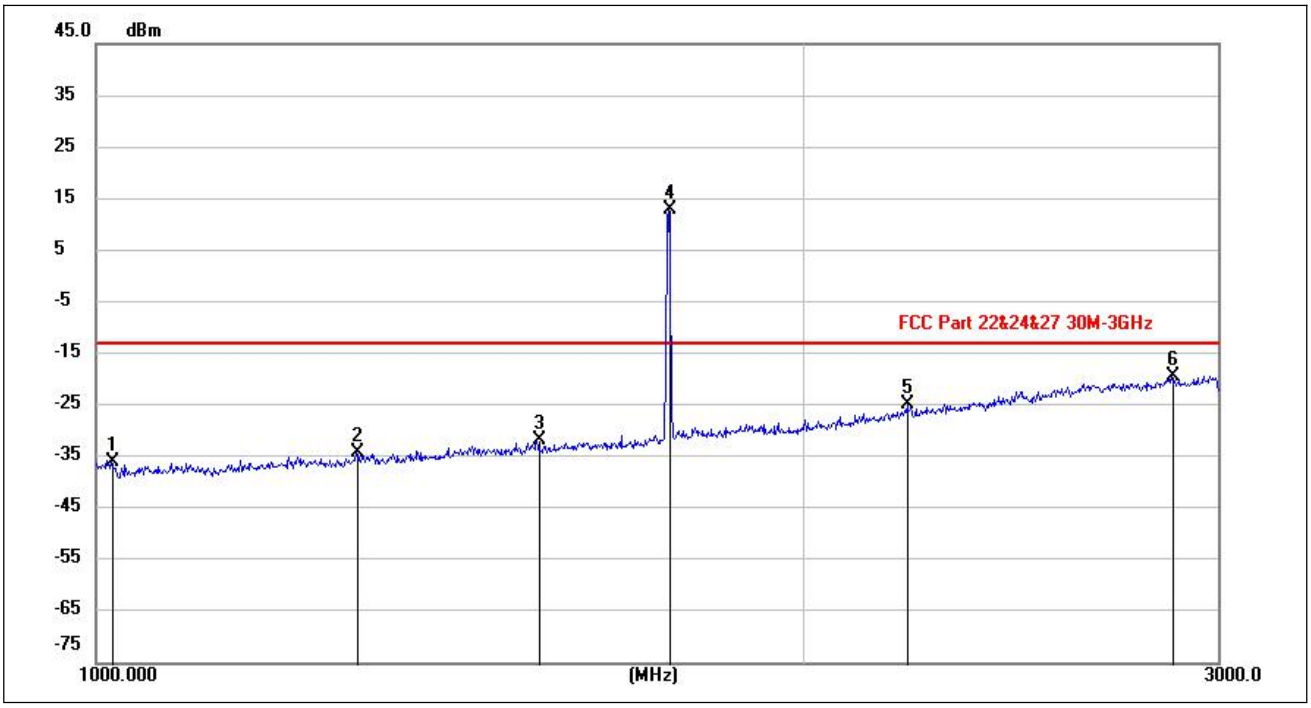

(WCDMA Band IV _ 3GHz to 18GHz _ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3501.750 | -48.82 | -13.00 | 35.82 | H | 6.32 | PASS |
| 6404.250 | -49.84 | -13.00 | 36.84 | H | 11.15 | PASS |
| 8934.000 | -48.83 | -13.00 | 35.83 | H | 14.45 | PASS |
| 10665.000 | -48.70 | -13.00 | 35.70 | H | 14.39 | PASS |
| 14399.250 | -47.13 | -13.00 | 34.13 | H | 20.24 | PASS |
| 17705.250 | -44.34 | -13.00 | 31.34 | H | 25.33 | PASS |



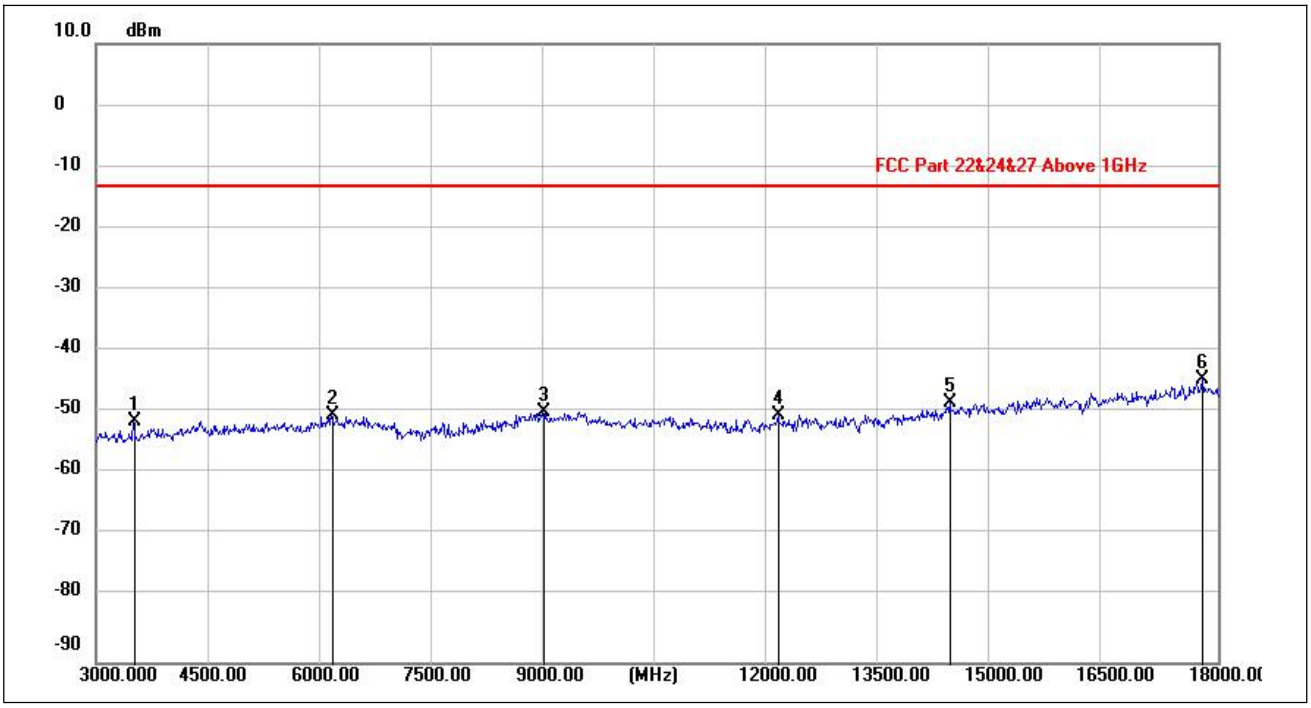

(WCDMA Band IV _ 30MHz to 1GHz_ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.6164 | -54.13 | -13.00 | 41.13 | V | 19.73 | PASS |
| 59.0769 | -56.45 | -13.00 | 43.45 | V | 23.42 | PASS |
| 146.0403 | -63.75 | -13.00 | 50.75 | V | 23.40 | PASS |
| 261.0583 | -57.74 | -13.00 | 44.74 | V | 25.59 | PASS |
| 590.3524 | -50.62 | -13.00 | 37.62 | V | 34.28 | PASS |
| 984.8622 | -47.38 | -13.00 | 34.38 | V | 39.11 | PASS |



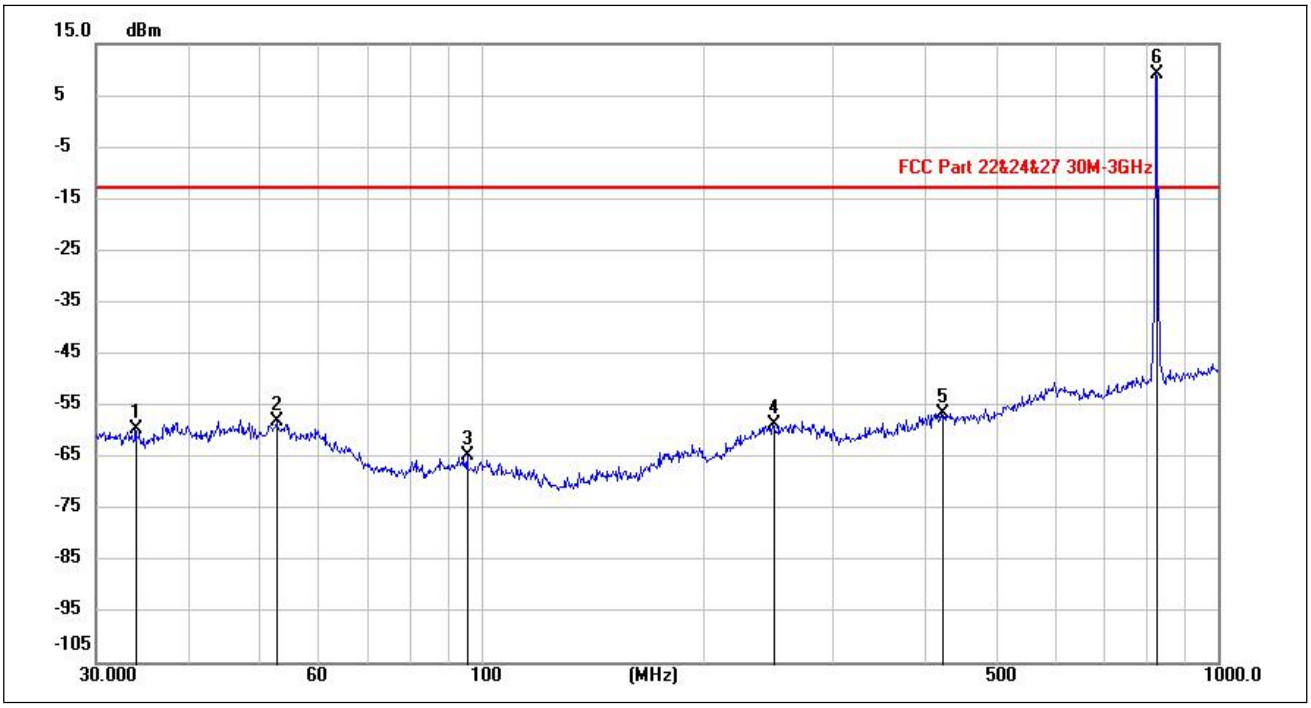

(WCDMA Band IV _ 1GHz to 3GHz _ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1015.611 | -35.88 | -13.00 | 22.88 | V | 38.33 | PASS |
| 1290.871 | -34.10 | -13.00 | 21.10 | V | 42.20 | PASS |
| 1541.650 | -31.66 | -13.00 | 18.66 | V | 44.18 | PASS |
| 1753.687 | 12.83 | N/A | N/A | V | 45.77 | N/A |
| 2214.222 | -24.83 | -13.00 | 11.83 | V | 50.32 | PASS |
| 2868.972 | -19.41 | -13.00 | 6.41 | V | 54.99 | PASS |



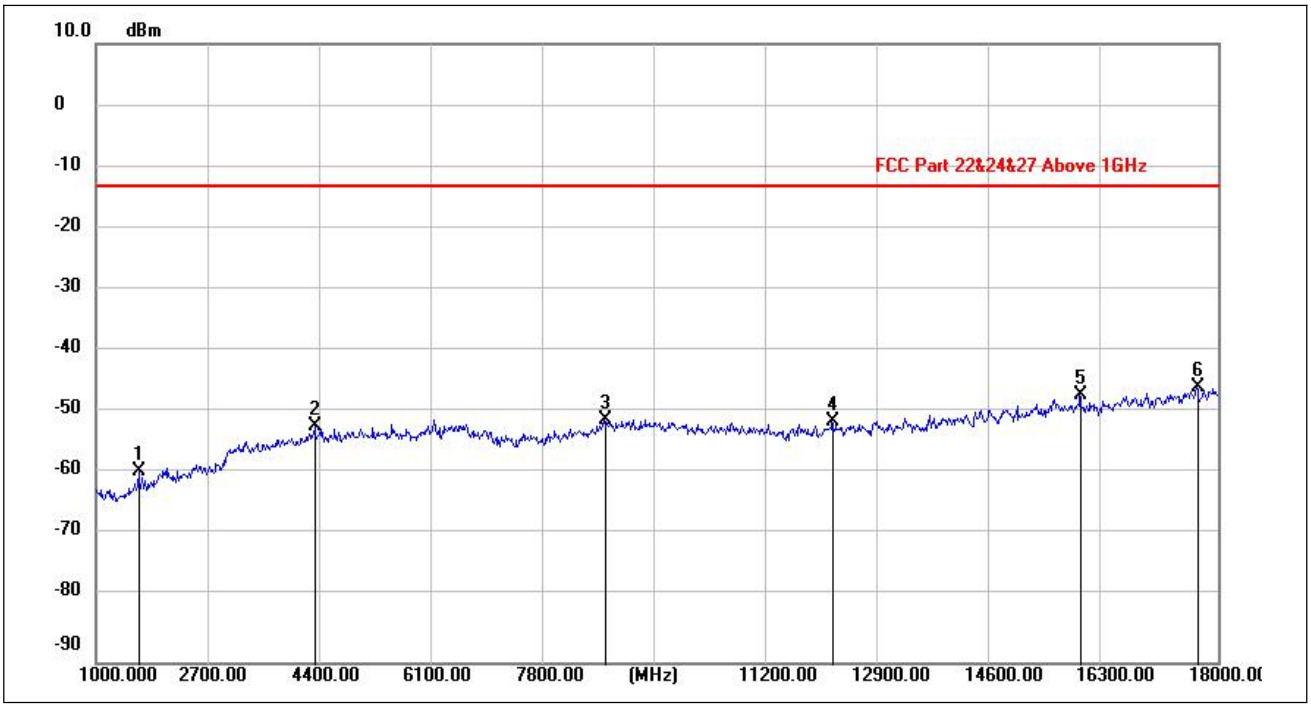

(WCDMA Band IV_ 3GHz to 18GHz _ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 3503.250 | -51.02 | -13.00 | 38.02 | V | 6.30 | PASS |
| 6156.000 | -50.00 | -13.00 | 37.00 | V | 11.05 | PASS |
| 8982.000 | -49.53 | -13.00 | 36.53 | V | 14.54 | PASS |
| 12129.000 | -49.97 | -13.00 | 36.97 | V | 15.36 | PASS |
| 14421.000 | -47.98 | -13.00 | 34.98 | V | 20.16 | PASS |
| 17790.000 | -44.17 | -13.00 | 31.17 | V | 24.49 | PASS |



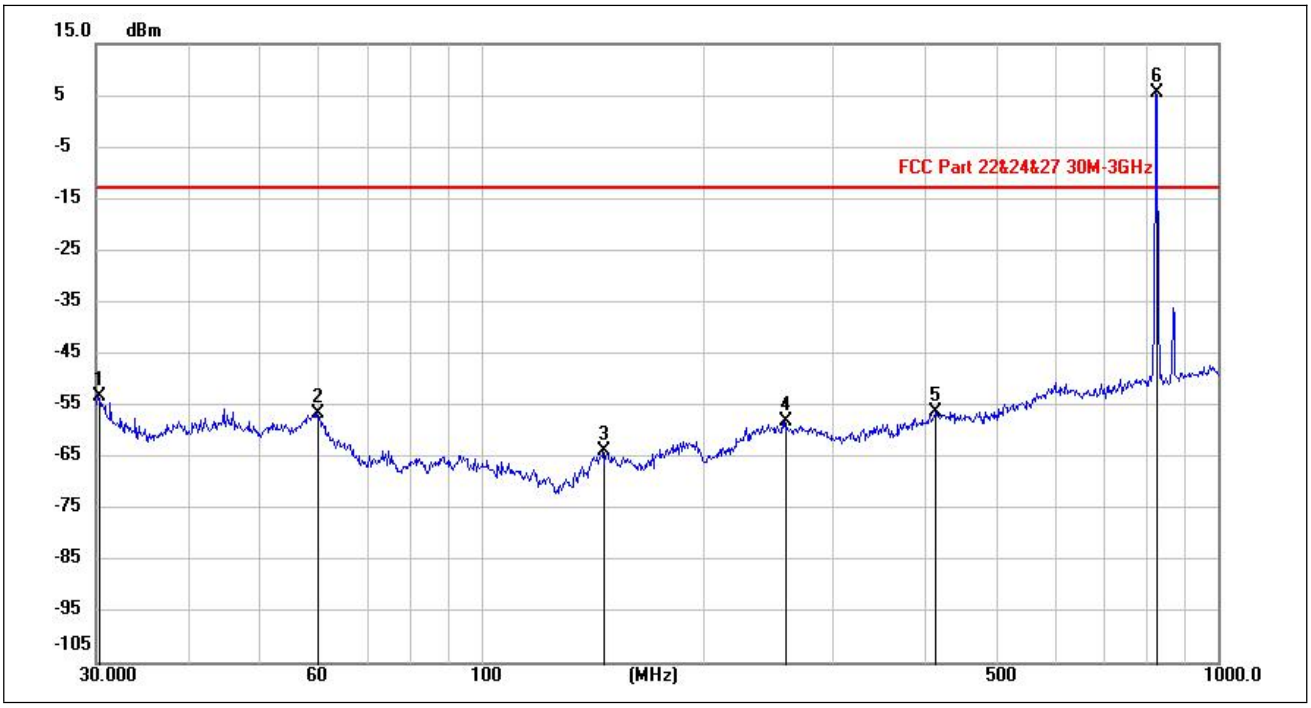

(WCDMA Band V_ 30MHz to 1GHz _ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 33.9352 | -59.76 | -13.00 | 46.76 | H | 27.30 | PASS |
| 52.7970 | -58.13 | -13.00 | 45.13 | H | 30.04 | PASS |
| 95.7958 | -64.87 | -13.00 | 51.87 | H | 22.51 | PASS |
| 249.3813 | -58.76 | -13.00 | 45.76 | H | 29.07 | PASS |
| 422.2798 | -56.51 | -13.00 | 43.51 | H | 30.81 | PASS |
| 825.6095 | 8.97 | N/A | N/A | H | 37.23 | N/A |



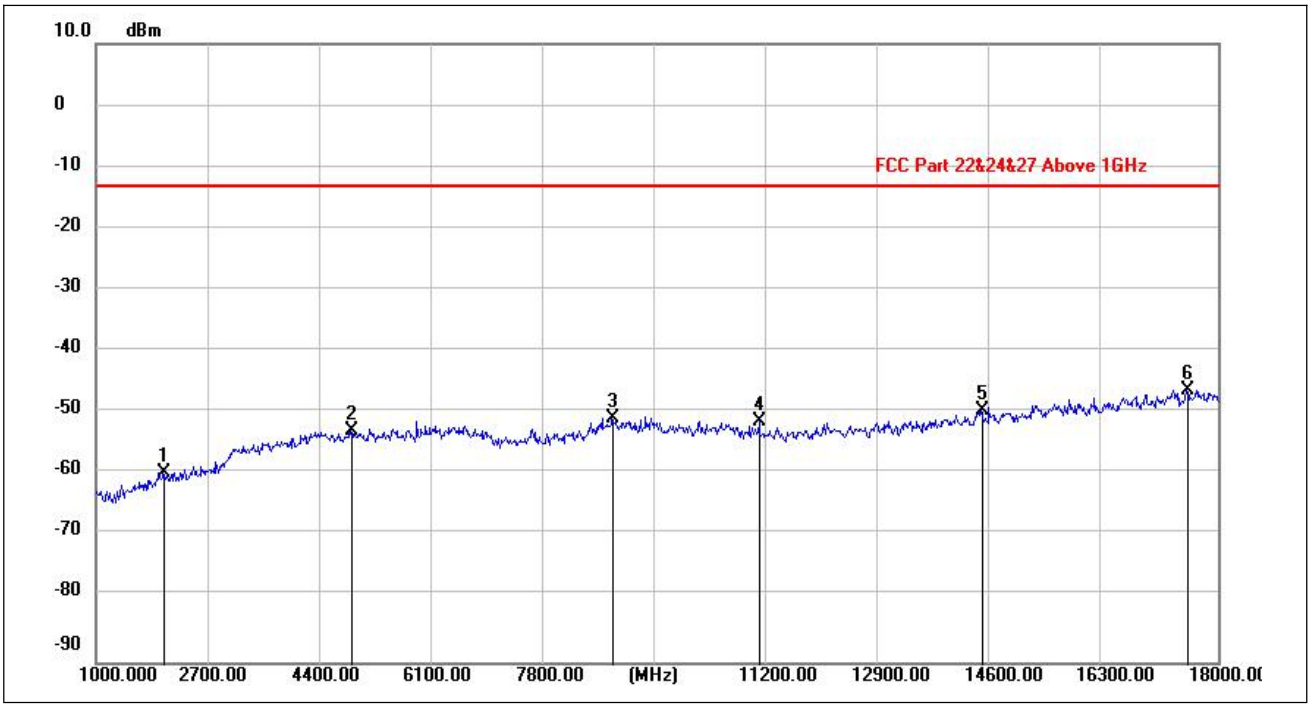

(WCDMA Band V _ 1GHz to 18GHz_ Low Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1650.250 | -58.91 | -13.00 | 45.91 | H | -3.26 | PASS |
| 4324.350 | -51.79 | -13.00 | 38.79 | H | 8.29 | PASS |
| 8712.900 | -50.79 | -13.00 | 37.79 | H | 12.35 | PASS |
| 12168.150 | -50.82 | -13.00 | 37.82 | H | 14.69 | PASS |
| 15919.200 | -46.69 | -13.00 | 33.69 | H | 21.25 | PASS |
| 17693.150 | -45.41 | -13.00 | 32.41 | H | 24.07 | PASS |



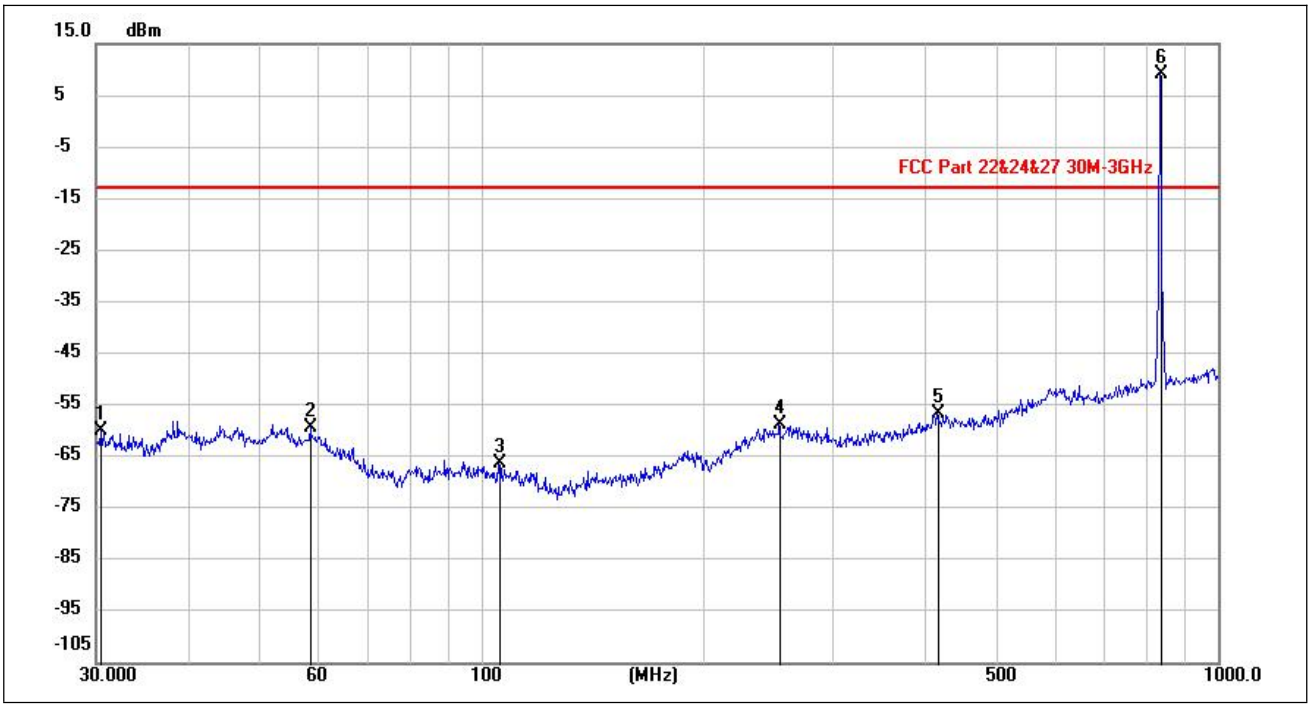

(WCDMA Band V _ 30MHz to 1GHz_ Low Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.3119 | -53.37 | -13.00 | 40.37 | V | 19.62 | PASS |
| 59.8903 | -56.63 | -13.00 | 43.63 | V | 24.11 | PASS |
| 146.8619 | -63.94 | -13.00 | 50.94 | V | 23.18 | PASS |
| 258.5076 | -57.99 | -13.00 | 44.99 | V | 25.51 | PASS |
| 413.4156 | -56.32 | -13.00 | 43.32 | V | 30.24 | PASS |
| 825.4648 | 5.40 | N/A | N/A | V | 36.97 | N/A |



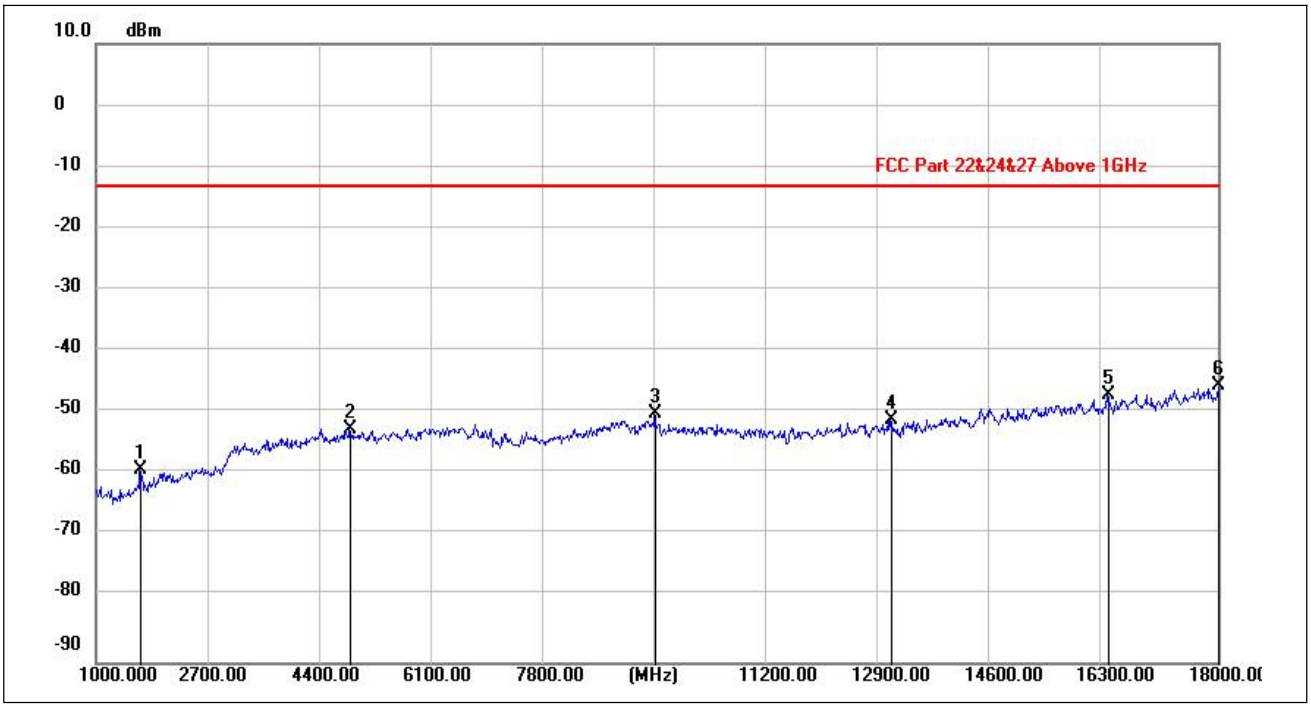

(WCDMA Band V _ 1GHz to 18GHz_ Low Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 2025.100 | -59.11 | -13.00 | 46.11 | V | -0.64 | PASS |
| 4863.250 | -52.47 | -13.00 | 39.47 | V | 8.24 | PASS |
| 8829.350 | -50.37 | -13.00 | 37.37 | V | 12.93 | PASS |
| 11058.900 | -51.05 | -13.00 | 38.05 | V | 13.32 | PASS |
| 14418.100 | -49.29 | -13.00 | 36.29 | V | 18.76 | PASS |
| 17529.100 | -45.81 | -13.00 | 32.81 | V | 23.11 | PASS |




(WCDMA Band V _ 30MHz to 1GHz_ Middle Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.5306 | -60.02 | -13.00 | 47.02 | H | 27.60 | PASS |
| 58.6537 | -59.40 | -13.00 | 46.40 | H | 28.37 | PASS |
| 105.7527 | -66.35 | -13.00 | 53.35 | H | 21.27 | PASS |
| 254.5944 | -58.59 | -13.00 | 45.59 | H | 28.90 | PASS |
| 417.5678 | -56.61 | -13.00 | 43.61 | H | 30.76 | PASS |
| 837.2713 | 9.17 | N/A | N/A | H | 36.97 | N/A |

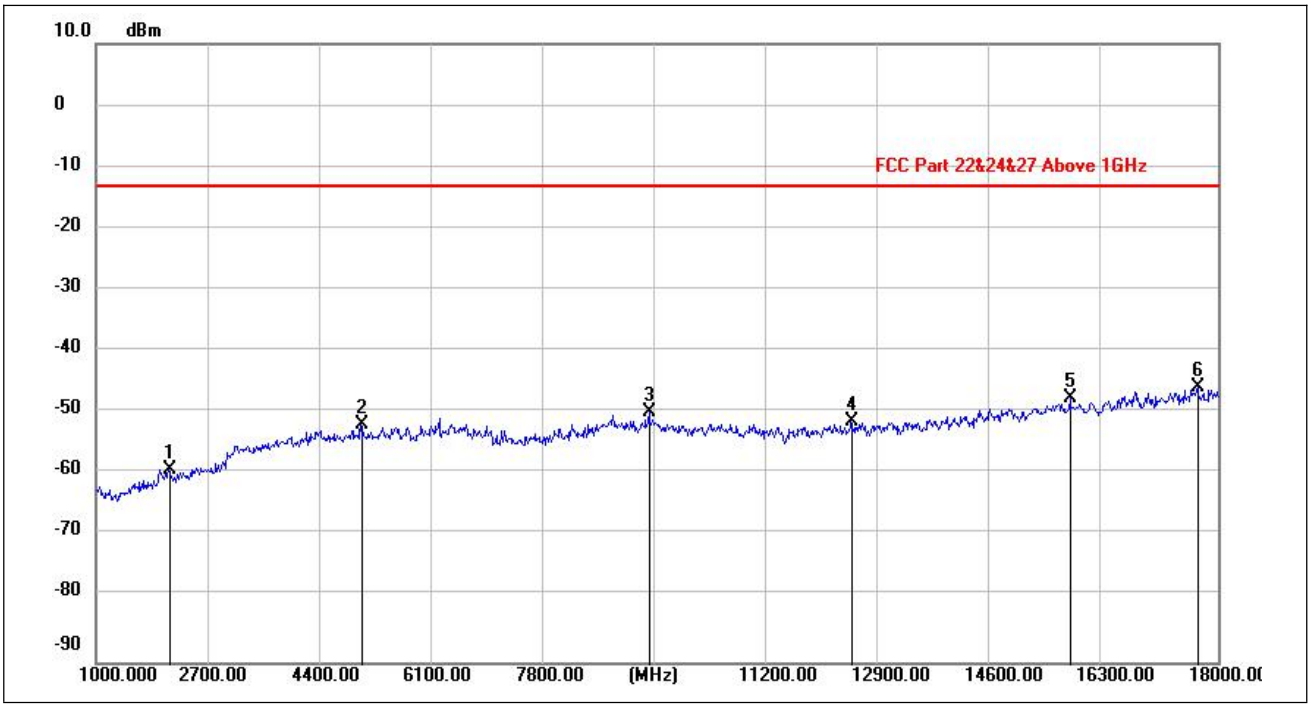



(WCDMA Band V_ 1GHz to 18GHz _ Middle Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 1674.900 | -58.76 | -13.00 | 45.76 | H | -2.86 | PASS |
| 4857.300 | -52.10 | -13.00 | 39.10 | H | 8.55 | PASS |
| 9471.100 | -49.73 | -13.00 | 36.73 | H | 13.17 | PASS |
| 13045.350 | -50.79 | -13.00 | 37.79 | H | 16.41 | PASS |
| 16327.200 | -46.75 | -13.00 | 33.75 | H | 22.15 | PASS |
| 18000.000 | -45.24 | -13.00 | 32.24 | H | 24.36 | PASS |

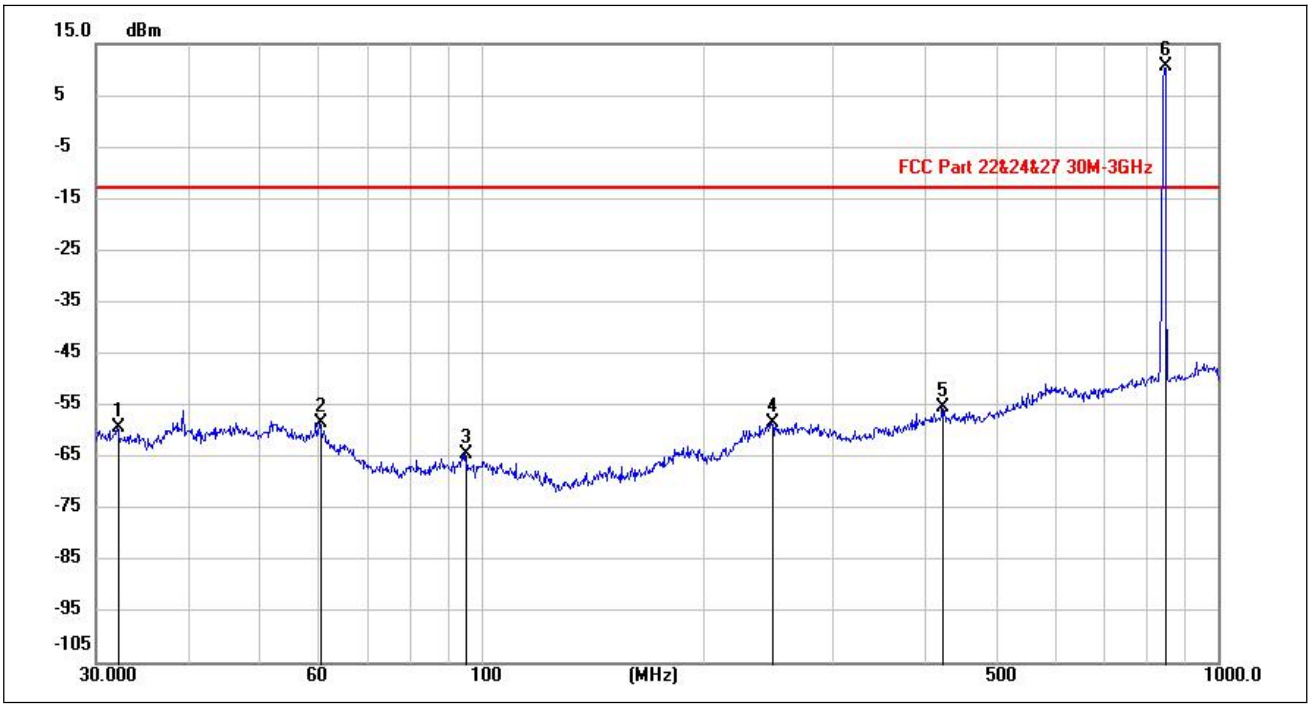
(WCDMA Band V_ 30MHz to 1GHz _ Middle Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.6486 | -54.75 | -13.00 | 41.75 | V | 19.72 | PASS |
| 60.3436 | -57.29 | -13.00 | 44.29 | V | 24.16 | PASS |
| 148.5452 | -64.68 | -13.00 | 51.68 | V | 22.85 | PASS |
| 252.5051 | -58.80 | -13.00 | 45.80 | V | 25.24 | PASS |
| 593.0497 | -51.13 | -13.00 | 38.13 | V | 34.46 | PASS |
| 836.6843 | 3.03 | N/A | N/A | V | 37.01 | N/A |



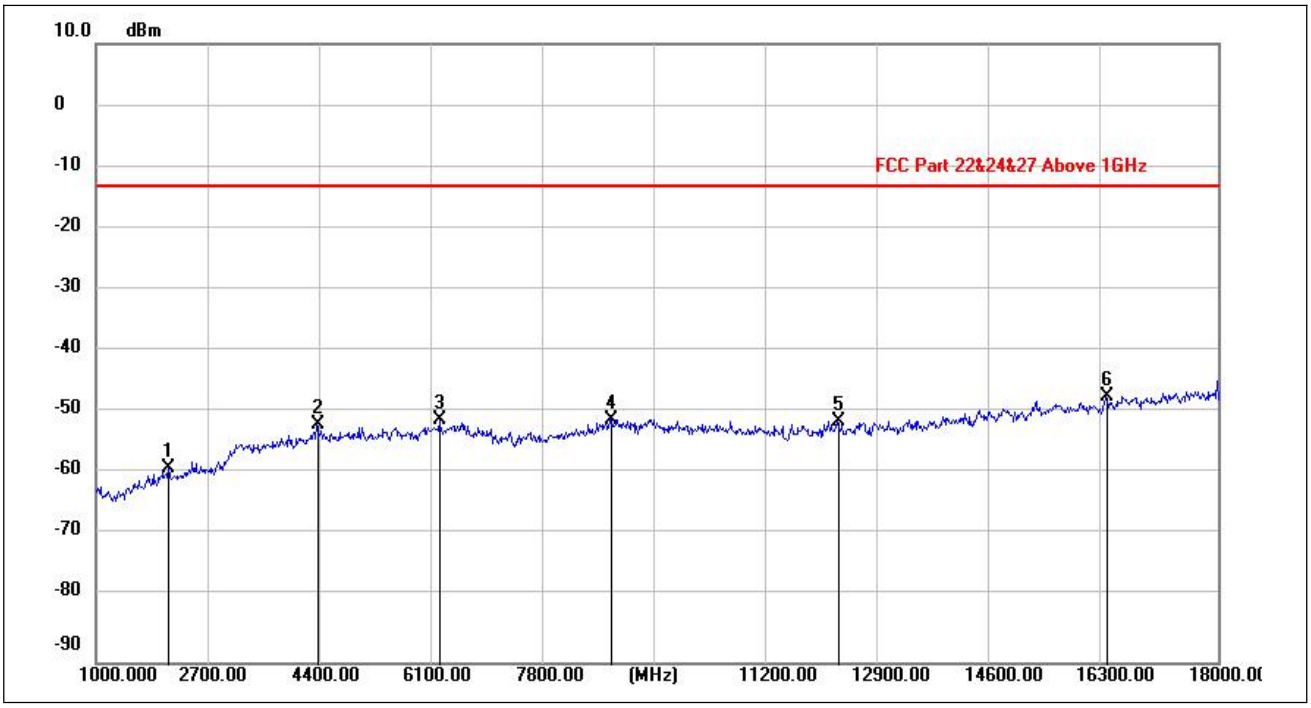

(WCDMA Band V_ 1GHz to 18GHz _ Middle Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 2110.950 | -58.74 | -13.00 | 45.74 | V | -0.52 | PASS |
| 5020.500 | -51.49 | -13.00 | 38.49 | V | 8.48 | PASS |
| 9397.150 | -49.40 | -13.00 | 36.40 | V | 13.39 | PASS |
| 12444.400 | -50.84 | -13.00 | 37.84 | V | 14.94 | PASS |
| 15756.000 | -47.17 | -13.00 | 34.17 | V | 20.69 | PASS |
| 17697.400 | -45.41 | -13.00 | 32.41 | V | 22.98 | PASS |



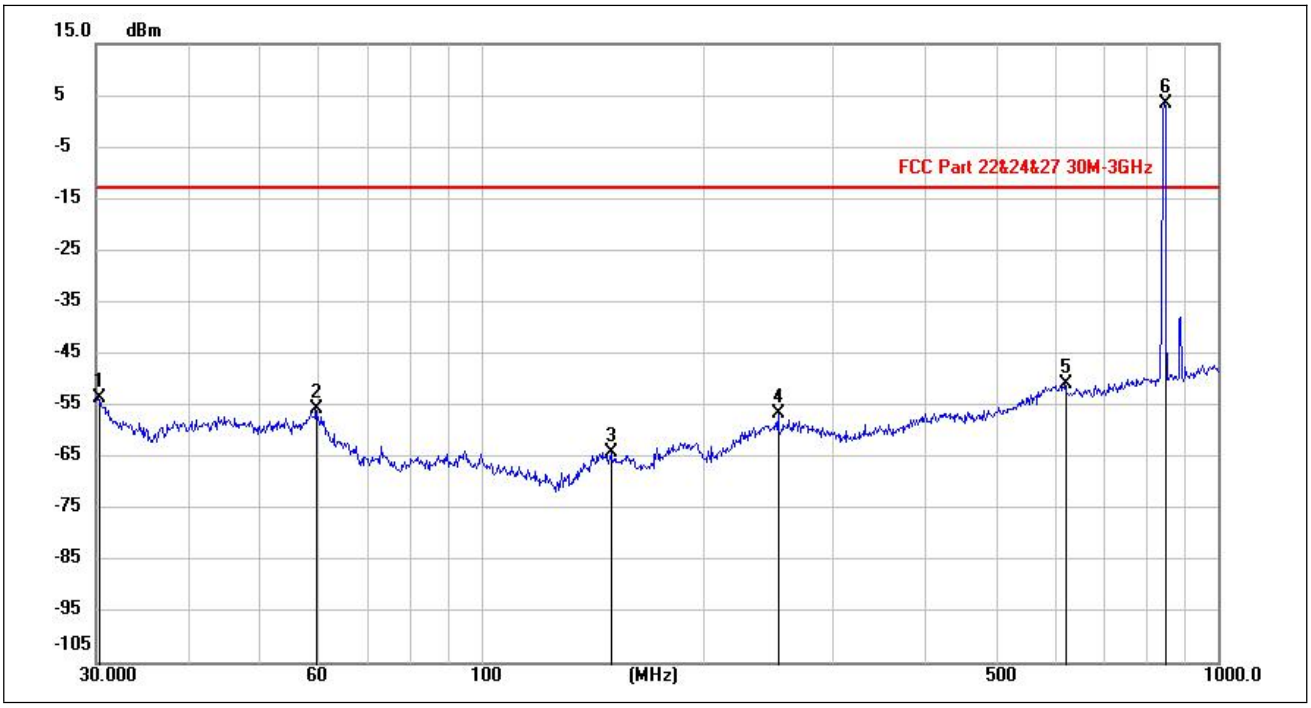

(WCDMA Band V _ 30MHz to 1GHz_ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 32.1625 | -59.46 | -13.00 | 46.46 | H | 27.42 | PASS |
| 60.2907 | -58.31 | -13.00 | 45.31 | H | 28.76 | PASS |
| 95.3434 | -64.33 | -13.00 | 51.33 | H | 22.72 | PASS |
| 248.0730 | -58.27 | -13.00 | 45.27 | H | 28.93 | PASS |
| 422.9466 | -55.55 | -13.00 | 42.55 | H | 30.84 | PASS |
| 847.6104 | 10.48 | N/A | N/A | H | 37.13 | N/A |



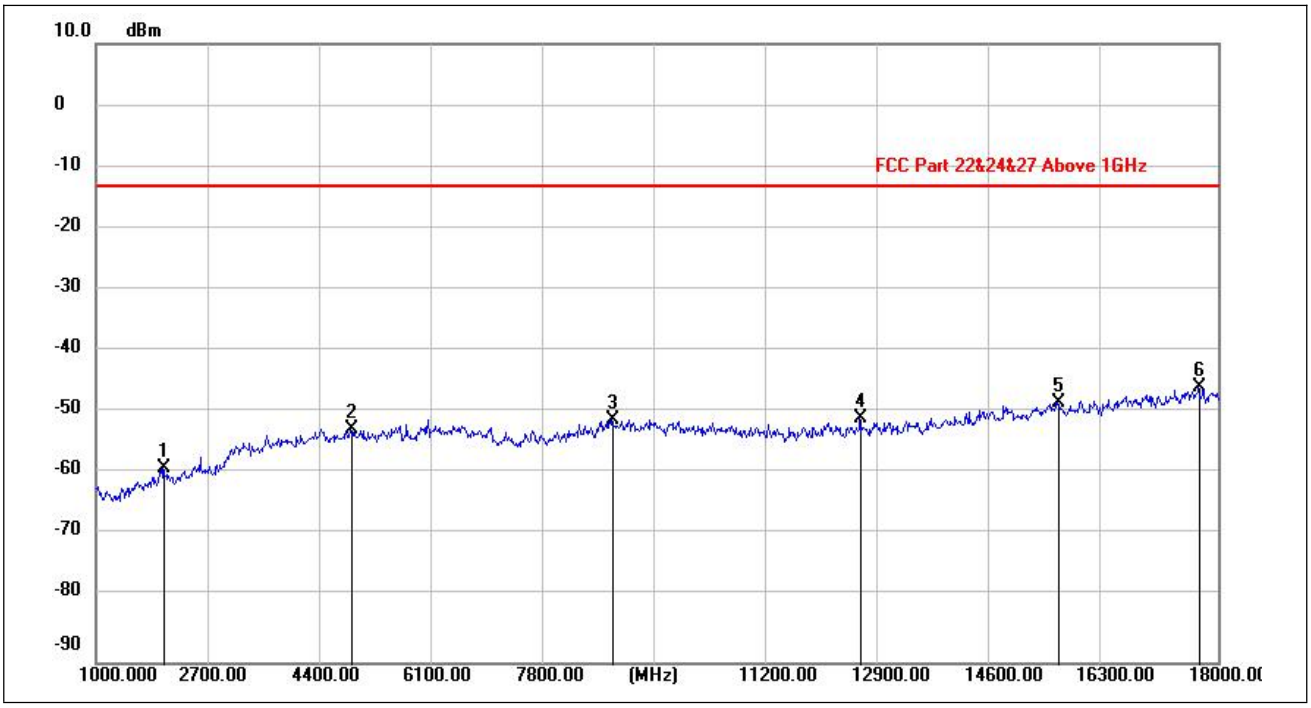

(WCDMA Band V _ 1GHz to 18GHz_ High Channel _ Horizontal)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 2105.000 | -58.54 | -13.00 | 45.54 | H | -0.69 | PASS |
| 4349.850 | -51.43 | -13.00 | 38.43 | H | 8.52 | PASS |
| 6212.200 | -50.68 | -13.00 | 37.68 | H | 9.71 | PASS |
| 8790.250 | -50.60 | -13.00 | 37.60 | H | 12.97 | PASS |
| 12240.400 | -50.89 | -13.00 | 37.89 | H | 14.75 | PASS |
| 16301.700 | -46.88 | -13.00 | 33.88 | H | 21.76 | PASS |




(WCDMA Band V _ 30MHz to 1GHz_ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 30.2429 | -53.65 | -13.00 | 40.65 | V | 19.59 | PASS |
| 59.8064 | -55.85 | -13.00 | 42.85 | V | 24.08 | PASS |
| 150.1687 | -64.06 | -13.00 | 51.06 | V | 23.24 | PASS |
| 253.5698 | -56.71 | -13.00 | 43.71 | V | 25.25 | PASS |
| 622.4533 | -50.80 | -13.00 | 37.80 | V | 34.26 | PASS |
| 847.6104 | 3.36 | N/A | N/A | V | 37.07 | N/A |




(WCDMA Band V_ 1GHz to 18GHz _ High Channel _ Vertical)

| Frequency (MHz) | MaxPeak (dBm) | Limit (dBm) | Margin (dB) | Pol | Corr. (dB) | Verdict |
|---|---|---|---|---|---|---|
| 2033.600 | -58.52 | -13.00 | 45.52 | V | -0.49 | PASS |
| 4874.300 | -52.15 | -13.00 | 39.15 | V | 8.28 | PASS |
| 8822.550 | -50.62 | -13.00 | 37.62 | V | 12.95 | PASS |
| 12583.800 | -50.42 | -13.00 | 37.42 | V | 15.19 | PASS |
| 15575.800 | -47.80 | -13.00 | 34.80 | V | 21.06 | PASS |
| 17711.850 | -45.35 | -13.00 | 32.35 | V | 23.11 | PASS |

# Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

| Test items | Uncertainty |
|---|---|
| Output Power | ±2.22dB |
| Bandwidth | ±5% |
| Conducted Spurious Emission | ±2.77 dB |
| Radiated Emission | ±2.95dB |

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2

# Annex B Testing Laboratory Information

## 1. Identification of the Responsible Testing Laboratory

| | |
|---|---|
| **Laboratory Name:** | Kehu-Morlab Test Laboratory |
| **Laboratory Address:** | Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) , P.R. China |
| **Telephone:** | +86 592 5612050 |
| **Facsimile:** | +86 592 5612095 |

## 2. Identification of the Responsible Testing Location

| | |
|---|---|
| **Name:** | Kehu-Morlab Test Laboratory |
| **Address:** | Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) , P.R. China |

## 3. Accreditation Certificate

| | |
|---|---|
| **Accredited Testing Laboratory:** | The FCC designation number is CN1249.<br>( Kehu-Morlab Test Laboratory ) |

## 4. Test Equipments Utilized

### 4.1 Conducted Test Equipments

| Equipment Name | Serial No. | Type | Manufacturer | Cal. Date | Cal. Due |
|---|---|---|---|---|---|
| Power Splitter | 1723 | WA1506A | Weinschel | 2019.01.08 | 2020.01.07 |
| Power Sensor | MY56410006 | U2021XA | Keysight | 2019.01.03 | 2020.01.02 |
| Attenuator 1 | N/A | 10dB | Woken | 2019.01.04 | 2020.01.03 |
| MXA Signal Analyzer | MY53421845 | N9020A | Keysight | 2020.01.03 | 2021.01.02 |
| Wideband Radio Communication Tester | 102592 | CMW500 | R&S | 2020.01.07 | 2021.01.06 |
| RF cable (30MHz-26.5GHz) | RF01 | N/A | Morlab | 2019.01.04 | 2020.01.03 |
| Coaxial cable | RF02 | N/A | Morlab | 2019.01.04 | 2020.01.03 |
| SMA connector | RF03 | N/A | Xingbo | N/A | N/A |
| Temperature Chamber | MZ9371 | MZ-PRHT 80 | Mingzhi | 2019.01.05 | 2020.01.04 |
| DC power source | 170329048 | RPS6003 | REK | 2019.01.22 | 2020.01.21 |

| Equipment Name | Serial No. | Type | Manufacturer | Cal. Date | Cal. Due |
|---|---|---|---|---|---|
| | | D-2 | | | |
| **Software Version: 2.0.0.0** | | | | | |

**4.2 Radiated Test Equipments**

| Equipment Name | Serial No. | Type | Manufacturer | Cal. Date | Cal. Due |
|---|---|---|---|---|---|
| Anechoic Chamber | N/A | 9m*6m*6m | ETS-Lindgren | 2017.07.21 | 2020.07.20 |
| Signal Analyzer | 101294 | FSV40 | R&S | 2019.01.04 | 2020.01.03 |
| Active Ring Antenna | FMZB 1513 #269 | FMZB 1513 | Schwarzbeck | 2019.01.12 | 2020.01.11 |
| Linear Log Periodic Broad Band Antenna | 949 | VULB 9163 | Schwarzbeck | 2018.09.25 | 2021.09.24 |
| Ultra-Wideband Horn Antenna | 102615 | HF907 | R&S | 2019.01.19 | 2020.01.18 |
| Steatite Antennas | 17868 | QSH-SL-18-26-S-20 | Seibersdorf | 2019.01.12 | 2020.01.11 |
| Ultra-Wideband Horn Antenna | 17989 | QSH-26-40 | Schwarzbeck | 2019.01.12 | 2020.01.11 |
| RF Switch and Control Platform | N/A | RSC | CDSI | N/A | N/A |
| Coaxial cable (N male) (9kHz -3GHz) | EMC02 | N/A | Morlab | 2019.01.04 | 2020.01.03 |
| Coaxial cable (N male) (9kHz -3GHz) | EMC03 | N/A | Morlab | 2019.01.04 | 2020.01.03 |
| Coaxial cable (N male) (1GHz-26.5GHz) | EMC04 | N/A | Morlab | 2019.01.04 | 2020.01.03 |
| Coaxial cable (N male) (1GHz-26.5GHz) | EMC05 | N/A | Morlab | 2019.01.04 | 2020.01.03 |
| Pre-amplifier (1GHz-18GHz) | 8810011 | PAP-1G18 | CDSI | 2019.01.04 | 2020.01.03 |
| Pre-amplifier | 17021-17024 | PAP-1840 | CDSI | 2019.07.05 | 2020.07.04 |

| | | | | | |
|---|---|---|---|---|---|
| (18GHz-40GHz) | | | | | |
| Band stop Filter | EMC11 | BJF814/849-60 | CDSI | 2019.01.04 | 2020.01.03 |
| Band stop Filter | EMC12 | BJF1710/1785-60 | CDSI | 2019.01.04 | 2020.01.03 |
| Band stop Filter | EMC13 | BJF1847.5/1922.5-60 | CDSI | 2019.01.04 | 2020.01.03 |
| Band stop Filter | EMC14 | BJF697/752-40 | CDSI | 2019.01.04 | 2020.01.03 |
| Band stop Filter | EMC15 | BJF770/815-50 | CDSI | 2019.01.04 | 2020.01.03 |
| Band stop Filter | EMC16 | BJF2494/2572-50 | CDSI | 2019.01.04 | 2020.01.03 |
| Band stop Filter | EMC17 | BJF2570/2620-50 | CDSI | 2019.01.04 | 2020.01.03 |
| Band stop Filter | EMC18 | BJF2620/2690-50 | CDSI | 2019.01.04 | 2020.01.03 |
| High Pass Filter | EMC21 | HFP-1.0/18G-60 | CDSI | 2019.01.04 | 2020.01.03 |
| High Pass Filter | EMC22 | HFP-3.0/18G-60 | CDSI | 2019.01.04 | 2020.01.03 |
| NOTE: Coaxial cable and Filter, annual internal calibration. | | | | | |

END OF REPORT