

Annex B

Conducted Spurious Emissions Stringent Mask Filter ATSC 1.0 and ATSC 3.0

- 1_ Output Power at the Power Amplifier (PA) output
- 2_ Measurement Bandwidth Correction Factor
 (Attenuation (dB) = $10 \cdot \log(\text{BW alternate}/500)$
 MBCF (dB) = $10 \cdot \log(6000/500) = 10.79$ dB
- 3_ Test Coupler insertion loss + test Cable Insertion loss
- 4_ Corrected Power at Mask Filter Input
 Corrected Power (dBm) = Output Power at PA output (dBm) + MBCF (dB) - Test Coupler Insertion Loss (dB) - Test Cable Insertion Loss (dB)
- 5_ Lowpass Filter Insertion Loss
- 6_ Mask Filter Insertion Loss
- 7_ Conducted Spurious Signal Level
 Final Signal Level (dBm) = Corrected Power (dBm) + Lowpass Filter Insertion Loss (dB) + Mask Filter Insertion Loss (dB)
- 9_ Reference Level
 Reference Level (dBm) = Channel Power (dBm)
- 10_ Final Conducted Spurious Signal Level
 Final Conducted Spurious Signal Level (dBm) = Conducted Spurious Signal Level (dBm) - Reference Level (dBm)

Table 1
542– 560 MHz _ ATSC 1.0

| Freq | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Limit | Margin |
|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|-------|--------|
| MHz | dBm | dB | dB | dBm | dB | dB | dB | dBm | dBm | dBc | dB |
| 542 | -56.08 | -10.79 | -50.82 | -16.05 | -0.09 | -70.36 | -86.49 | 53.98 | -140.47 | -76 | -64.47 |
| 542.045 | -56.20 | -10.79 | -50.87 | -16.11 | -0.08 | -68.06 | -84.26 | 53.98 | -138.24 | -76 | -62.24 |
| 542.09 | -56.40 | -10.79 | -50.92 | -16.26 | -0.08 | -65.74 | -82.09 | 53.98 | -136.07 | -76 | -60.07 |
| 542.135 | -56.00 | -10.79 | -50.95 | -15.84 | -0.07 | -64.41 | -80.32 | 53.98 | -134.30 | -76 | -58.30 |
| 542.18 | -56.55 | -10.79 | -50.94 | -16.40 | -0.08 | -62.86 | -79.34 | 53.98 | -133.32 | -76 | -57.32 |
| 542.225 | -56.81 | -10.79 | -50.91 | -16.69 | -0.07 | -61.33 | -78.09 | 53.98 | -132.07 | -76 | -56.07 |
| 542.27 | -56.13 | -10.79 | -50.92 | -16.00 | -0.08 | -60.16 | -76.24 | 53.98 | -130.22 | -76 | -54.22 |
| 542.315 | -56.05 | -10.79 | -50.89 | -15.95 | -0.09 | -59.14 | -75.18 | 53.98 | -129.16 | -76 | -53.16 |
| 542.36 | -56.17 | -10.79 | -50.94 | -16.03 | -0.07 | -58.07 | -74.16 | 53.98 | -128.14 | -76 | -52.14 |
| 542.405 | -55.90 | -10.79 | -50.88 | -15.81 | -0.08 | -57.11 | -73.00 | 53.98 | -126.98 | -76 | -50.98 |
| 542.45 | -56.03 | -10.79 | -50.87 | -15.95 | -0.08 | -56.20 | -72.22 | 53.98 | -126.20 | -76 | -50.20 |
| 542.495 | -56.17 | -10.79 | -50.94 | -16.03 | -0.08 | -55.38 | -71.50 | 53.98 | -125.48 | -76 | -49.48 |
| 542.54 | -56.52 | -10.79 | -50.91 | -16.40 | -0.08 | -54.64 | -71.12 | 53.98 | -125.10 | -76 | -49.10 |
| 542.585 | -56.61 | -10.79 | -50.93 | -16.47 | -0.08 | -53.91 | -70.46 | 53.98 | -124.44 | -76 | -48.44 |
| 542.63 | -56.41 | -10.79 | -50.91 | -16.29 | -0.09 | -53.19 | -69.57 | 53.98 | -123.55 | -76 | -47.55 |
| 542.675 | -56.44 | -10.79 | -50.84 | -16.39 | -0.08 | -52.51 | -68.98 | 53.98 | -122.96 | -76 | -46.96 |
| 542.72 | -56.18 | -10.79 | -50.88 | -16.08 | -0.08 | -51.88 | -68.04 | 53.98 | -122.02 | -76 | -46.02 |
| 542.765 | -56.29 | -10.79 | -50.89 | -16.19 | -0.07 | -51.29 | -67.55 | 53.98 | -121.53 | -76 | -45.53 |

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|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|-----|--------|
| 542.81 | -55.87 | -10.79 | -50.93 | -15.73 | -0.08 | -50.69 | -66.50 | 53.98 | -120.48 | -76 | -44.48 |
| 542.855 | -56.12 | -10.79 | -50.92 | -15.99 | -0.09 | -50.15 | -66.24 | 53.98 | -120.21 | -76 | -44.21 |
| 542.9 | -55.99 | -10.79 | -50.92 | -15.87 | -0.08 | -49.60 | -65.55 | 53.98 | -119.53 | -76 | -43.53 |
| 542.945 | -56.01 | -10.79 | -50.91 | -15.90 | -0.08 | -49.08 | -65.05 | 53.98 | -119.03 | -76 | -43.03 |
| 542.99 | -55.85 | -10.79 | -50.94 | -15.70 | -0.08 | -48.48 | -64.26 | 53.98 | -118.24 | -76 | -42.24 |
| 543.035 | -55.70 | -10.79 | -50.88 | -15.61 | -0.09 | -48.03 | -63.74 | 53.98 | -117.72 | -76 | -41.72 |
| 543.08 | -55.71 | -10.79 | -50.89 | -15.61 | -0.09 | -47.52 | -63.21 | 53.98 | -117.19 | -76 | -41.19 |
| 543.125 | -56.30 | -10.79 | -50.94 | -16.16 | -0.08 | -47.04 | -63.27 | 53.98 | -117.25 | -76 | -41.25 |
| 543.17 | -56.17 | -10.79 | -50.92 | -16.05 | -0.09 | -46.57 | -62.70 | 53.98 | -116.68 | -76 | -40.68 |
| 543.215 | -56.08 | -10.79 | -50.88 | -15.99 | -0.08 | -46.12 | -62.19 | 53.98 | -116.17 | -76 | -40.17 |
| 543.26 | -55.77 | -10.79 | -50.93 | -15.63 | -0.07 | -45.63 | -61.33 | 53.98 | -115.31 | -76 | -39.31 |
| 543.305 | -55.92 | -10.79 | -50.95 | -15.76 | -0.09 | -45.22 | -61.07 | 53.98 | -115.05 | -76 | -39.05 |
| 543.35 | -55.85 | -10.79 | -50.91 | -15.72 | -0.09 | -44.80 | -60.62 | 53.98 | -114.60 | -76 | -38.60 |
| 543.395 | -55.86 | -10.79 | -50.86 | -15.79 | -0.06 | -44.33 | -60.19 | 53.98 | -114.17 | -76 | -38.17 |
| 543.44 | -55.71 | -10.79 | -50.87 | -15.62 | -0.09 | -43.93 | -59.64 | 53.98 | -113.62 | -76 | -37.62 |
| 543.485 | -55.38 | -10.79 | -50.91 | -15.25 | -0.08 | -43.47 | -58.80 | 53.98 | -112.78 | -76 | -36.78 |
| 543.53 | -55.49 | -10.79 | -50.92 | -15.36 | -0.07 | -43.06 | -58.50 | 53.98 | -112.48 | -76 | -36.48 |
| 543.575 | -55.78 | -10.79 | -50.83 | -15.74 | -0.08 | -42.63 | -58.44 | 53.98 | -112.42 | -76 | -36.42 |
| 543.62 | -55.71 | -10.79 | -50.83 | -15.67 | -0.09 | -42.26 | -58.02 | 53.98 | -112.00 | -76 | -36.00 |
| 543.665 | -55.91 | -10.79 | -50.94 | -15.76 | -0.08 | -41.82 | -57.66 | 53.98 | -111.64 | -76 | -35.64 |
| 543.71 | -55.79 | -10.79 | -50.91 | -15.67 | -0.08 | -41.41 | -57.16 | 53.98 | -111.14 | -76 | -35.14 |
| 543.755 | -55.69 | -10.79 | -50.92 | -15.56 | -0.07 | -41.06 | -56.69 | 53.98 | -110.67 | -76 | -34.67 |
| 543.8 | -55.59 | -10.79 | -50.94 | -15.44 | -0.08 | -40.66 | -56.18 | 53.98 | -110.16 | -76 | -34.16 |
| 543.845 | -55.54 | -10.79 | -50.94 | -15.39 | -0.07 | -40.28 | -55.74 | 53.98 | -109.72 | -76 | -33.72 |
| 543.89 | -55.63 | -10.79 | -50.90 | -15.52 | -0.08 | -39.91 | -55.51 | 53.98 | -109.49 | -76 | -33.49 |
| 543.935 | -56.40 | -10.79 | -50.91 | -16.28 | -0.08 | -39.49 | -55.86 | 53.98 | -109.84 | -76 | -33.84 |
| 543.98 | -56.12 | -10.79 | -50.89 | -16.02 | -0.09 | -39.14 | -55.24 | 53.98 | -109.22 | -76 | -33.22 |
| 544.025 | -55.26 | -10.79 | -50.90 | -15.15 | -0.09 | -38.80 | -54.03 | 53.98 | -108.01 | -76 | -32.01 |
| 544.07 | -55.08 | -10.79 | -50.92 | -14.95 | -0.07 | -38.38 | -53.40 | 53.98 | -107.38 | -76 | -31.38 |
| 544.115 | -55.76 | -10.79 | -50.88 | -15.67 | -0.07 | -38.02 | -53.76 | 53.98 | -107.74 | -76 | -31.74 |
| 544.16 | -56.01 | -10.79 | -50.93 | -15.87 | -0.09 | -37.68 | -53.64 | 53.98 | -107.62 | -76 | -31.62 |
| 544.205 | -55.99 | -10.79 | -50.92 | -15.86 | -0.11 | -37.33 | -53.30 | 53.98 | -107.28 | -76 | -31.28 |
| 544.25 | -55.63 | -10.79 | -50.90 | -15.52 | -0.08 | -36.94 | -52.54 | 53.98 | -106.52 | -76 | -30.52 |
| 544.295 | -55.93 | -10.79 | -50.92 | -15.81 | -0.07 | -36.60 | -52.48 | 53.98 | -106.46 | -76 | -30.46 |
| 544.34 | -55.54 | -10.79 | -50.87 | -15.46 | -0.10 | -36.26 | -51.82 | 53.98 | -105.80 | -76 | -29.80 |
| 544.385 | -55.45 | -10.79 | -50.89 | -15.35 | -0.08 | -35.89 | -51.32 | 53.98 | -105.30 | -76 | -29.30 |
| 544.43 | -55.55 | -10.79 | -50.90 | -15.44 | -0.10 | -35.58 | -51.13 | 53.98 | -105.11 | -76 | -29.11 |
| 544.475 | -55.54 | -10.79 | -50.86 | -15.47 | -0.09 | -35.20 | -50.75 | 53.98 | -104.73 | -76 | -28.73 |
| 544.52 | -55.86 | -10.79 | -50.93 | -15.73 | -0.08 | -34.86 | -50.67 | 53.98 | -104.65 | -76 | -28.65 |
| 544.565 | -56.42 | -10.79 | -50.86 | -16.34 | -0.09 | -34.51 | -50.95 | 53.98 | -104.93 | -76 | -28.93 |

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|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 544.61 | -56.13 | -10.79 | -50.91 | -16.01 | -0.09 | -34.16 | -50.26 | 53.98 | -104.24 | -76 | -28.24 |
| 544.655 | -55.67 | -10.79 | -50.90 | -15.55 | -0.08 | -33.83 | -49.47 | 53.98 | -103.45 | -76 | -27.45 |
| 544.7 | -55.27 | -10.79 | -50.91 | -15.14 | -0.10 | -33.50 | -48.74 | 53.98 | -102.72 | -76 | -26.72 |
| 544.745 | -55.30 | -10.79 | -50.85 | -15.24 | -0.08 | -33.15 | -48.47 | 53.98 | -102.45 | -76 | -26.45 |
| 544.79 | -55.05 | -10.79 | -50.90 | -14.95 | -0.09 | -32.80 | -47.83 | 53.98 | -101.81 | -76 | -25.81 |
| 544.835 | -54.94 | -10.79 | -50.91 | -14.83 | -0.08 | -32.45 | -47.36 | 53.98 | -101.34 | -76 | -25.34 |
| 544.88 | -55.42 | -10.79 | -50.91 | -15.30 | -0.09 | -32.13 | -47.52 | 53.98 | -101.50 | -76 | -25.50 |
| 544.925 | -55.51 | -10.79 | -50.91 | -15.39 | -0.09 | -31.80 | -47.27 | 53.98 | -101.25 | -76 | -25.25 |
| 544.97 | -55.57 | -10.79 | -50.88 | -15.48 | -0.09 | -31.47 | -47.03 | 53.98 | -101.01 | -76 | -25.01 |
| 545.015 | -55.36 | -10.79 | -50.94 | -15.20 | -0.08 | -31.12 | -46.40 | 53.98 | -100.38 | -75.58 | -24.80 |
| 545.06 | -55.23 | -10.79 | -50.87 | -15.14 | -0.08 | -30.80 | -46.03 | 53.98 | -100.01 | -75.06 | -24.95 |
| 545.105 | -55.01 | -10.79 | -50.92 | -14.88 | -0.08 | -30.48 | -45.44 | 53.98 | -99.42 | -74.54 | -24.88 |
| 545.15 | -54.94 | -10.79 | -50.94 | -14.80 | -0.10 | -30.17 | -45.07 | 53.98 | -99.05 | -74.03 | -25.02 |
| 545.195 | -55.08 | -10.79 | -50.95 | -14.92 | -0.09 | -29.84 | -44.84 | 53.98 | -98.82 | -73.51 | -25.32 |
| 545.24 | -54.97 | -10.79 | -50.92 | -14.84 | -0.09 | -29.51 | -44.44 | 53.98 | -98.42 | -72.99 | -25.43 |
| 545.285 | -54.89 | -10.79 | -50.93 | -14.75 | -0.09 | -29.20 | -44.05 | 53.98 | -98.03 | -72.47 | -25.56 |
| 545.33 | -55.46 | -10.79 | -50.88 | -15.36 | -0.07 | -28.87 | -44.31 | 53.98 | -98.29 | -71.95 | -26.33 |
| 545.375 | -54.96 | -10.79 | -50.95 | -14.80 | -0.08 | -28.55 | -43.42 | 53.98 | -97.40 | -71.44 | -25.96 |
| 545.42 | -55.14 | -10.79 | -50.93 | -15.00 | -0.09 | -28.22 | -43.31 | 53.98 | -97.29 | -70.92 | -26.37 |
| 545.465 | -55.56 | -10.79 | -50.95 | -15.40 | -0.08 | -27.91 | -43.39 | 53.98 | -97.37 | -70.40 | -26.97 |
| 545.51 | -55.24 | -10.79 | -50.94 | -15.08 | -0.08 | -27.59 | -42.76 | 53.98 | -96.74 | -69.89 | -26.85 |
| 545.555 | -55.26 | -10.79 | -50.89 | -15.16 | -0.10 | -27.29 | -42.54 | 53.98 | -96.52 | -69.37 | -27.16 |
| 545.6 | -55.43 | -10.79 | -50.91 | -15.31 | -0.09 | -26.98 | -42.39 | 53.98 | -96.37 | -68.85 | -27.52 |
| 545.645 | -55.13 | -10.79 | -50.92 | -14.99 | -0.08 | -26.70 | -41.77 | 53.98 | -95.75 | -68.33 | -27.42 |
| 545.69 | -55.32 | -10.79 | -50.92 | -15.19 | -0.09 | -26.38 | -41.65 | 53.98 | -95.63 | -67.81 | -27.82 |
| 545.735 | -55.17 | -10.79 | -50.93 | -15.03 | -0.07 | -26.08 | -41.18 | 53.98 | -95.16 | -67.30 | -27.87 |
| 545.78 | -55.15 | -10.79 | -50.89 | -15.05 | -0.09 | -25.78 | -40.92 | 53.98 | -94.90 | -66.78 | -28.12 |
| 545.825 | -55.20 | -10.79 | -50.93 | -15.06 | -0.09 | -25.51 | -40.66 | 53.98 | -94.64 | -66.26 | -28.38 |
| 545.87 | -54.56 | -10.79 | -50.89 | -14.46 | -0.10 | -25.25 | -39.80 | 53.98 | -93.78 | -65.74 | -28.04 |
| 545.915 | -54.30 | -10.79 | -50.90 | -14.19 | -0.09 | -24.98 | -39.26 | 53.98 | -93.24 | -65.23 | -28.01 |
| 545.96 | -55.12 | -10.79 | -50.89 | -15.02 | -0.10 | -24.69 | -39.80 | 53.98 | -93.78 | -64.71 | -29.07 |
| 546.005 | -54.92 | -10.79 | -50.92 | -14.79 | -0.10 | -24.43 | -39.32 | 53.98 | -93.30 | -64.19 | -29.11 |
| 546.05 | -54.90 | -10.79 | -50.98 | -14.71 | -0.09 | -24.17 | -38.96 | 53.98 | -92.94 | -63.68 | -29.27 |
| 546.095 | -55.04 | -10.79 | -50.92 | -14.92 | -0.10 | -23.94 | -38.96 | 53.98 | -92.94 | -63.16 | -29.78 |
| 546.14 | -54.85 | -10.79 | -50.94 | -14.71 | -0.09 | -23.71 | -38.51 | 53.98 | -92.49 | -62.64 | -29.85 |
| 546.185 | -54.92 | -10.79 | -50.82 | -14.89 | -0.09 | -23.44 | -38.41 | 53.98 | -92.39 | -62.12 | -30.26 |
| 546.23 | -55.00 | -10.79 | -50.97 | -14.83 | -0.08 | -23.23 | -38.14 | 53.98 | -92.12 | -61.60 | -30.51 |
| 546.275 | -55.32 | -10.79 | -50.89 | -15.22 | -0.10 | -23.05 | -38.38 | 53.98 | -92.36 | -61.09 | -31.27 |
| 546.32 | -55.62 | -10.79 | -50.91 | -15.50 | -0.09 | -22.84 | -38.43 | 53.98 | -92.41 | -60.57 | -31.84 |
| 546.365 | -54.65 | -10.79 | -50.85 | -14.58 | -0.10 | -22.72 | -37.40 | 53.98 | -91.38 | -60.05 | -31.32 |

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|---------|--|--------|--------|--------|-------|--------|--------|-------|--------|--------|--------|
| 546.41 | -54.56 | -10.79 | -50.89 | -14.46 | -0.10 | -22.57 | -37.13 | 53.98 | -91.11 | -59.54 | -31.57 |
| 546.455 | -54.65 | -10.79 | -50.89 | -14.55 | -0.10 | -22.48 | -37.12 | 53.98 | -91.10 | -59.02 | -32.09 |
| 546.5 | -54.90 | -10.79 | -50.87 | -14.82 | -0.10 | -22.40 | -37.31 | 53.98 | -91.29 | -58.50 | -32.79 |
| 546.545 | -54.44 | -10.79 | -50.90 | -14.33 | -0.09 | -22.36 | -36.77 | 53.98 | -90.75 | -57.98 | -32.77 |
| 546.59 | -54.78 | -10.79 | -50.92 | -14.65 | -0.09 | -22.35 | -37.09 | 53.98 | -91.07 | -57.46 | -33.60 |
| 546.635 | -54.81 | -10.79 | -50.92 | -14.68 | -0.09 | -22.36 | -37.13 | 53.98 | -91.11 | -56.95 | -34.17 |
| 546.68 | -55.06 | -10.79 | -50.93 | -14.92 | -0.10 | -22.47 | -37.50 | 53.98 | -91.47 | -56.43 | -35.04 |
| 546.725 | -54.78 | -10.79 | -50.89 | -14.68 | -0.11 | -22.62 | -37.40 | 53.98 | -91.38 | -55.91 | -35.47 |
| 546.77 | -54.86 | -10.79 | -50.89 | -14.76 | -0.09 | -22.86 | -37.70 | 53.98 | -91.68 | -55.40 | -36.29 |
| 546.815 | -55.02 | -10.79 | -50.89 | -14.92 | -0.07 | -23.23 | -38.22 | 53.98 | -92.20 | -54.88 | -37.32 |
| 546.86 | -54.84 | -10.79 | -50.91 | -14.72 | -0.10 | -23.75 | -38.56 | 53.98 | -92.54 | -54.36 | -38.18 |
| 546.905 | -54.77 | -10.79 | -50.96 | -14.60 | -0.09 | -24.45 | -39.14 | 53.98 | -93.12 | -53.84 | -39.28 |
| 546.95 | -54.54 | -10.79 | -50.90 | -14.43 | -0.09 | -25.43 | -39.96 | 53.98 | -93.94 | -53.32 | -40.61 |
| 546.995 | -54.70 | -10.79 | -50.92 | -14.57 | -0.09 | -26.70 | -41.36 | 53.98 | -95.34 | -52.81 | -42.53 |
| 547.04 | -54.69 | -10.79 | -50.90 | -14.59 | -0.10 | -28.38 | -43.07 | 53.98 | -97.04 | -52.29 | -44.75 |
| 547.085 | -54.54 | -10.79 | -50.90 | -14.43 | -0.10 | -27.84 | -42.37 | 53.98 | -96.34 | -51.77 | -44.57 |
| 547.13 | -54.16 | -10.79 | -50.92 | -14.04 | -0.10 | -24.21 | -38.35 | 53.98 | -92.33 | -51.26 | -41.07 |
| 547.175 | -54.27 | -10.79 | -50.90 | -14.16 | -0.10 | -20.90 | -35.15 | 53.98 | -89.13 | -50.74 | -38.39 |
| 547.22 | -54.55 | -10.79 | -50.92 | -14.42 | -0.10 | -17.92 | -32.45 | 53.98 | -86.43 | -50.22 | -36.21 |
| 547.265 | -54.35 | -10.79 | -50.89 | -14.24 | -0.10 | -15.33 | -29.68 | 53.98 | -83.66 | -49.70 | -33.95 |
| 547.31 | -54.53 | -10.79 | -50.95 | -14.37 | -0.09 | -13.04 | -27.50 | 53.98 | -81.48 | -49.19 | -32.29 |
| 547.355 | -53.85 | -10.79 | -50.94 | -13.69 | -0.10 | -10.90 | -24.69 | 53.98 | -78.67 | -48.67 | -30.00 |
| 547.4 | -53.77 | -10.79 | -50.87 | -13.69 | -0.11 | -9.00 | -22.79 | 53.98 | -76.77 | -48.15 | -28.62 |
| 547.445 | -54.39 | -10.79 | -50.92 | -14.26 | -0.09 | -7.33 | -21.68 | 53.98 | -75.66 | -47.63 | -28.02 |
| 547.49 | -54.59 | -10.79 | -50.92 | -14.46 | -0.11 | -5.89 | -20.46 | 53.98 | -74.44 | -47.11 | -27.32 |
| 547.535 | -55.02 | -10.79 | -50.92 | -14.89 | -0.10 | -4.61 | -19.60 | 53.98 | -73.58 | -47.00 | -26.58 |
| 547.58 | -55.25 | -10.79 | -50.94 | -15.10 | -0.11 | -3.59 | -18.79 | 53.98 | -72.77 | -47.00 | -25.77 |
| 547.625 | -54.61 | -10.79 | -50.94 | -14.46 | -0.11 | -2.77 | -17.34 | 53.98 | -71.32 | -47.00 | -24.32 |
| 547.67 | -54.37 | -10.79 | -50.90 | -14.26 | -0.09 | -2.10 | -16.44 | 53.98 | -70.42 | -47.00 | -23.42 |
| 547.715 | -54.10 | -10.79 | -50.93 | -13.96 | -0.11 | -1.60 | -15.67 | 53.98 | -69.65 | -47.00 | -22.65 |
| 547.76 | -53.89 | -10.79 | -50.94 | -13.74 | -0.10 | -1.22 | -15.06 | 53.98 | -69.04 | -47.00 | -22.04 |
| 547.805 | -54.06 | -10.79 | -50.95 | -13.90 | -0.11 | -0.93 | -14.94 | 53.98 | -68.92 | -47.00 | -21.92 |
| 547.85 | -53.70 | -10.79 | -50.97 | -13.52 | -0.10 | -0.69 | -14.32 | 53.98 | -68.30 | -47.00 | -21.30 |
| 547.895 | -50.66 | -10.79 | -50.91 | -10.54 | -0.10 | -0.53 | -11.17 | 53.98 | -65.15 | -47.00 | -18.15 |
| 547.94 | -43.25 | -10.79 | -50.87 | -3.17 | -0.11 | -0.39 | -3.67 | 53.98 | -57.65 | -47.00 | -10.65 |
| 547.985 | -35.42 | -10.79 | -50.88 | 4.66 | -0.11 | -0.29 | 4.26 | 53.98 | -49.72 | -47.00 | -2.72 |
| 548 | In - Band Exclusion (548 - 554 MHz) | | | | | | | | | | |
| 554 | | | | | | | | | | | |
| 554.015 | -34.49 | -10.79 | -50.93 | 5.65 | -0.11 | -0.20 | 5.34 | 53.98 | -48.64 | -47.00 | -1.64 |
| 554.06 | -41.69 | -10.79 | -50.92 | -1.56 | -0.12 | -0.27 | -1.94 | 53.98 | -55.92 | -47.00 | -8.92 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|--------|-------|--------|--------|--------|
| 554.105 | -49.41 | -10.79 | -50.96 | -9.24 | -0.12 | -0.36 | -9.72 | 53.98 | -63.70 | -47.00 | -16.70 |
| 554.15 | -53.73 | -10.79 | -50.93 | -13.59 | -0.11 | -0.47 | -14.17 | 53.98 | -68.15 | -47.00 | -21.15 |
| 554.195 | -54.20 | -10.79 | -50.94 | -14.05 | -0.13 | -0.62 | -14.80 | 53.98 | -68.77 | -47.00 | -21.77 |
| 554.24 | -54.11 | -10.79 | -50.90 | -14.00 | -0.12 | -0.81 | -14.93 | 53.98 | -68.91 | -47.00 | -21.91 |
| 554.285 | -53.80 | -10.79 | -50.90 | -13.69 | -0.12 | -1.05 | -14.86 | 53.98 | -68.84 | -47.00 | -21.84 |
| 554.33 | -53.72 | -10.79 | -50.91 | -13.60 | -0.12 | -1.41 | -15.13 | 53.98 | -69.11 | -47.00 | -22.11 |
| 554.375 | -53.34 | -10.79 | -50.93 | -13.21 | -0.13 | -1.87 | -15.21 | 53.98 | -69.18 | -47.00 | -22.18 |
| 554.42 | -53.48 | -10.79 | -50.93 | -13.34 | -0.11 | -2.52 | -15.97 | 53.98 | -69.95 | -47.00 | -22.95 |
| 554.465 | -54.11 | -10.79 | -50.96 | -13.94 | -0.12 | -3.40 | -17.45 | 53.98 | -71.43 | -47.00 | -24.43 |
| 554.51 | -53.99 | -10.79 | -50.93 | -13.85 | -0.13 | -4.52 | -18.50 | 53.98 | -72.48 | -47.11 | -25.36 |
| 554.555 | -54.10 | -10.79 | -50.93 | -13.95 | -0.12 | -5.87 | -19.94 | 53.98 | -73.92 | -47.63 | -26.29 |
| 554.6 | -53.96 | -10.79 | -50.94 | -13.80 | -0.12 | -7.62 | -21.54 | 53.98 | -75.52 | -48.15 | -27.37 |
| 554.645 | -53.88 | -10.79 | -50.90 | -13.76 | -0.11 | -9.56 | -23.44 | 53.98 | -77.42 | -48.67 | -28.75 |
| 554.69 | -54.37 | -10.79 | -50.95 | -14.22 | -0.11 | -11.86 | -26.19 | 53.98 | -80.17 | -49.19 | -30.98 |
| 554.735 | -54.17 | -10.79 | -50.92 | -14.04 | -0.12 | -14.48 | -28.64 | 53.98 | -82.62 | -49.70 | -32.92 |
| 554.78 | -53.86 | -10.79 | -50.97 | -13.68 | -0.12 | -17.50 | -31.30 | 53.98 | -85.27 | -50.22 | -35.05 |
| 554.825 | -53.99 | -10.79 | -50.94 | -13.85 | -0.12 | -20.86 | -34.83 | 53.98 | -88.81 | -50.74 | -38.07 |
| 554.87 | -54.13 | -10.79 | -50.95 | -13.96 | -0.12 | -24.73 | -38.81 | 53.98 | -92.79 | -51.26 | -41.53 |
| 554.915 | -54.21 | -10.79 | -50.92 | -14.08 | -0.12 | -26.03 | -40.23 | 53.98 | -94.21 | -51.77 | -42.44 |
| 554.96 | -54.04 | -10.79 | -50.89 | -13.94 | -0.12 | -24.33 | -38.39 | 53.98 | -92.37 | -52.29 | -40.08 |
| 555.005 | -54.05 | -10.79 | -50.92 | -13.92 | -0.11 | -23.03 | -37.06 | 53.98 | -91.04 | -52.81 | -38.23 |
| 555.05 | -54.15 | -10.79 | -50.94 | -13.99 | -0.11 | -22.11 | -36.21 | 53.98 | -90.19 | -53.32 | -36.87 |
| 555.095 | -54.58 | -10.79 | -50.94 | -14.43 | -0.12 | -21.45 | -35.99 | 53.98 | -89.97 | -53.84 | -36.13 |
| 555.14 | -54.48 | -10.79 | -50.89 | -14.38 | -0.12 | -21.00 | -35.50 | 53.98 | -89.48 | -54.36 | -35.12 |
| 555.185 | -54.46 | -10.79 | -50.93 | -14.31 | -0.12 | -20.69 | -35.13 | 53.98 | -89.10 | -54.88 | -34.23 |
| 555.23 | -54.89 | -10.79 | -50.92 | -14.76 | -0.13 | -20.53 | -35.41 | 53.98 | -89.39 | -55.40 | -34.00 |
| 555.275 | -54.64 | -10.79 | -50.94 | -14.49 | -0.12 | -20.44 | -35.05 | 53.98 | -89.03 | -55.91 | -33.11 |
| 555.32 | -54.92 | -10.79 | -50.91 | -14.80 | -0.13 | -20.39 | -35.32 | 53.98 | -89.30 | -56.43 | -32.87 |
| 555.365 | -54.88 | -10.79 | -50.93 | -14.74 | -0.11 | -20.39 | -35.24 | 53.98 | -89.22 | -56.95 | -32.27 |
| 555.41 | -54.35 | -10.79 | -50.91 | -14.22 | -0.12 | -20.44 | -34.78 | 53.98 | -88.76 | -57.46 | -31.30 |
| 555.455 | -54.42 | -10.79 | -50.88 | -14.33 | -0.11 | -20.53 | -34.98 | 53.98 | -88.96 | -57.98 | -30.98 |
| 555.5 | -54.37 | -10.79 | -50.92 | -14.23 | -0.11 | -20.65 | -34.99 | 53.98 | -88.97 | -58.50 | -30.47 |
| 555.545 | -54.39 | -10.79 | -50.90 | -14.28 | -0.11 | -20.81 | -35.20 | 53.98 | -89.18 | -59.02 | -30.16 |
| 555.59 | -54.57 | -10.79 | -50.92 | -14.44 | -0.12 | -21.01 | -35.57 | 53.98 | -89.55 | -59.54 | -30.02 |
| 555.635 | -54.68 | -10.79 | -50.94 | -14.54 | -0.12 | -21.22 | -35.87 | 53.98 | -89.85 | -60.05 | -29.80 |
| 555.68 | -54.89 | -10.79 | -50.93 | -14.75 | -0.12 | -21.46 | -36.33 | 53.98 | -90.31 | -60.57 | -29.74 |
| 555.725 | -54.74 | -10.79 | -50.96 | -14.57 | -0.11 | -21.69 | -36.37 | 53.98 | -90.35 | -61.09 | -29.26 |
| 555.77 | -54.81 | -10.79 | -50.97 | -14.63 | -0.11 | -21.94 | -36.68 | 53.98 | -90.66 | -61.60 | -29.06 |
| 555.815 | -54.70 | -10.79 | -50.95 | -14.53 | -0.13 | -22.24 | -36.91 | 53.98 | -90.89 | -62.12 | -28.76 |
| 555.86 | -54.78 | -10.79 | -50.95 | -14.62 | -0.11 | -22.48 | -37.21 | 53.98 | -91.19 | -62.64 | -28.55 |

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|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 555.905 | -55.06 | -10.79 | -50.96 | -14.88 | -0.11 | -22.78 | -37.77 | 53.98 | -91.75 | -63.16 | -28.60 |
| 555.95 | -54.81 | -10.79 | -50.94 | -14.66 | -0.11 | -23.08 | -37.85 | 53.98 | -91.83 | -63.68 | -28.16 |
| 555.995 | -54.74 | -10.79 | -50.91 | -14.61 | -0.11 | -23.38 | -38.11 | 53.98 | -92.09 | -64.19 | -27.90 |
| 556.04 | -54.91 | -10.79 | -50.92 | -14.78 | -0.11 | -23.70 | -38.58 | 53.98 | -92.56 | -64.71 | -27.85 |
| 556.085 | -54.68 | -10.79 | -50.94 | -14.53 | -0.12 | -24.00 | -38.65 | 53.98 | -92.63 | -65.23 | -27.40 |
| 556.13 | -54.38 | -10.79 | -50.93 | -14.24 | -0.12 | -24.34 | -38.70 | 53.98 | -92.68 | -65.74 | -26.93 |
| 556.175 | -54.72 | -10.79 | -50.89 | -14.62 | -0.11 | -24.64 | -39.37 | 53.98 | -93.35 | -66.26 | -27.09 |
| 556.22 | -54.73 | -10.79 | -50.95 | -14.58 | -0.10 | -24.97 | -39.65 | 53.98 | -93.63 | -66.78 | -26.85 |
| 556.265 | -54.56 | -10.79 | -50.90 | -14.46 | -0.11 | -25.30 | -39.87 | 53.98 | -93.84 | -67.30 | -26.55 |
| 556.31 | -54.71 | -10.79 | -50.88 | -14.62 | -0.11 | -25.62 | -40.35 | 53.98 | -94.33 | -67.81 | -26.51 |
| 556.355 | -54.52 | -10.79 | -50.94 | -14.37 | -0.11 | -25.97 | -40.44 | 53.98 | -94.42 | -68.33 | -26.09 |
| 556.4 | -54.66 | -10.79 | -50.93 | -14.51 | -0.11 | -26.29 | -40.92 | 53.98 | -94.90 | -68.85 | -26.05 |
| 556.445 | -55.18 | -10.79 | -50.92 | -15.05 | -0.11 | -26.66 | -41.83 | 53.98 | -95.81 | -69.37 | -26.44 |
| 556.49 | -55.38 | -10.79 | -50.91 | -15.26 | -0.11 | -27.00 | -42.37 | 53.98 | -96.35 | -69.89 | -26.46 |
| 556.535 | -55.35 | -10.79 | -50.93 | -15.21 | -0.12 | -27.33 | -42.66 | 53.98 | -96.64 | -70.40 | -26.24 |
| 556.58 | -54.88 | -10.79 | -50.89 | -14.78 | -0.11 | -27.68 | -42.57 | 53.98 | -96.55 | -70.92 | -25.63 |
| 556.625 | -54.91 | -10.79 | -50.95 | -14.75 | -0.12 | -28.03 | -42.91 | 53.98 | -96.89 | -71.44 | -25.45 |
| 556.67 | -54.71 | -10.79 | -50.93 | -14.57 | -0.11 | -28.39 | -43.07 | 53.98 | -97.05 | -71.95 | -25.10 |
| 556.715 | -54.91 | -10.79 | -50.92 | -14.77 | -0.11 | -28.77 | -43.65 | 53.98 | -97.63 | -72.47 | -25.16 |
| 556.76 | -54.77 | -10.79 | -50.93 | -14.63 | -0.11 | -29.13 | -43.87 | 53.98 | -97.85 | -72.99 | -24.86 |
| 556.805 | -54.88 | -10.79 | -50.93 | -14.74 | -0.11 | -29.45 | -44.30 | 53.98 | -98.28 | -73.51 | -24.78 |
| 556.85 | -54.53 | -10.79 | -50.89 | -14.43 | -0.11 | -29.80 | -44.34 | 53.98 | -98.32 | -74.03 | -24.30 |
| 556.895 | -54.32 | -10.79 | -50.92 | -14.19 | -0.10 | -30.16 | -44.45 | 53.98 | -98.43 | -74.54 | -23.89 |
| 556.94 | -54.34 | -10.79 | -50.92 | -14.22 | -0.10 | -30.53 | -44.85 | 53.98 | -98.83 | -75.06 | -23.77 |
| 556.985 | -54.35 | -10.79 | -50.93 | -14.21 | -0.12 | -30.90 | -45.23 | 53.98 | -99.21 | -75.58 | -23.63 |
| 557.03 | -54.41 | -10.79 | -50.91 | -14.29 | -0.12 | -31.22 | -45.64 | 53.98 | -99.62 | -76.00 | -23.62 |
| 557.075 | -54.71 | -10.79 | -50.99 | -14.51 | -0.12 | -31.60 | -46.23 | 53.98 | -100.21 | -76.00 | -24.21 |
| 557.12 | -55.03 | -10.79 | -50.98 | -14.84 | -0.10 | -31.94 | -46.88 | 53.98 | -100.86 | -76.00 | -24.86 |
| 557.165 | -55.37 | -10.79 | -50.89 | -15.27 | -0.11 | -32.31 | -47.69 | 53.98 | -101.67 | -76.00 | -25.67 |
| 557.21 | -55.14 | -10.79 | -50.96 | -14.97 | -0.10 | -32.70 | -47.78 | 53.98 | -101.75 | -76.00 | -25.75 |
| 557.255 | -55.25 | -10.79 | -50.91 | -15.13 | -0.10 | -33.05 | -48.28 | 53.98 | -102.26 | -76.00 | -26.26 |
| 557.3 | -55.13 | -10.79 | -50.90 | -15.02 | -0.11 | -33.42 | -48.55 | 53.98 | -102.53 | -76.00 | -26.53 |
| 557.345 | -54.83 | -10.79 | -50.91 | -14.70 | -0.10 | -33.78 | -48.59 | 53.98 | -102.57 | -76.00 | -26.57 |
| 557.39 | -55.24 | -10.79 | -50.95 | -15.09 | -0.11 | -34.18 | -49.38 | 53.98 | -103.36 | -76.00 | -27.36 |
| 557.435 | -55.15 | -10.79 | -50.90 | -15.04 | -0.12 | -34.55 | -49.71 | 53.98 | -103.69 | -76.00 | -27.69 |
| 557.48 | -54.79 | -10.79 | -50.92 | -14.66 | -0.11 | -34.90 | -49.67 | 53.98 | -103.65 | -76.00 | -27.65 |
| 557.525 | -55.12 | -10.79 | -50.97 | -14.94 | -0.10 | -35.27 | -50.32 | 53.98 | -104.30 | -76.00 | -28.30 |
| 557.57 | -55.18 | -10.79 | -50.92 | -15.05 | -0.11 | -35.69 | -50.84 | 53.98 | -104.82 | -76.00 | -28.82 |
| 557.615 | -55.06 | -10.79 | -50.93 | -14.91 | -0.11 | -36.05 | -51.07 | 53.98 | -105.05 | -76.00 | -29.05 |
| 557.66 | -55.28 | -10.79 | -50.91 | -15.16 | -0.11 | -36.44 | -51.72 | 53.98 | -105.69 | -76.00 | -29.69 |

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|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 557.705 | -55.08 | -10.79 | -50.99 | -14.89 | -0.11 | -36.84 | -51.83 | 53.98 | -105.81 | -76.00 | -29.81 |
| 557.75 | -55.34 | -10.79 | -50.95 | -15.18 | -0.10 | -37.20 | -52.48 | 53.98 | -106.46 | -76.00 | -30.46 |
| 557.795 | -55.05 | -10.79 | -50.93 | -14.91 | -0.11 | -37.61 | -52.62 | 53.98 | -106.60 | -76.00 | -30.60 |
| 557.84 | -54.95 | -10.79 | -50.88 | -14.86 | -0.11 | -38.01 | -52.98 | 53.98 | -106.96 | -76.00 | -30.96 |
| 557.885 | -55.18 | -10.79 | -50.93 | -15.05 | -0.10 | -38.39 | -53.54 | 53.98 | -107.52 | -76.00 | -31.52 |
| 557.93 | -54.91 | -10.79 | -50.90 | -14.80 | -0.09 | -38.80 | -53.70 | 53.98 | -107.68 | -76.00 | -31.68 |
| 557.975 | -55.06 | -10.79 | -50.91 | -14.94 | -0.10 | -39.20 | -54.25 | 53.98 | -108.23 | -76.00 | -32.23 |
| 558.02 | -54.87 | -10.79 | -50.92 | -14.74 | -0.10 | -39.61 | -54.45 | 53.98 | -108.43 | -76.00 | -32.43 |
| 558.065 | -54.90 | -10.79 | -50.94 | -14.75 | -0.10 | -40.01 | -54.85 | 53.98 | -108.83 | -76.00 | -32.83 |
| 558.11 | -55.31 | -10.79 | -50.91 | -15.18 | -0.10 | -40.45 | -55.74 | 53.98 | -109.72 | -76.00 | -33.72 |
| 558.155 | -55.12 | -10.79 | -50.95 | -14.95 | -0.09 | -40.85 | -55.89 | 53.98 | -109.87 | -76.00 | -33.87 |
| 558.2 | -54.90 | -10.79 | -50.93 | -14.76 | -0.09 | -41.27 | -56.13 | 53.98 | -110.11 | -76.00 | -34.11 |
| 558.245 | -55.17 | -10.79 | -50.96 | -15.00 | -0.09 | -41.73 | -56.82 | 53.98 | -110.80 | -76.00 | -34.80 |
| 558.29 | -54.98 | -10.79 | -50.93 | -14.83 | -0.10 | -42.14 | -57.07 | 53.98 | -111.05 | -76.00 | -35.05 |
| 558.335 | -54.77 | -10.79 | -50.96 | -14.61 | -0.11 | -42.62 | -57.34 | 53.98 | -111.32 | -76.00 | -35.32 |
| 558.38 | -54.74 | -10.79 | -50.94 | -14.58 | -0.10 | -43.07 | -57.75 | 53.98 | -111.73 | -76.00 | -35.73 |
| 558.425 | -55.07 | -10.79 | -50.99 | -14.88 | -0.09 | -43.55 | -58.51 | 53.98 | -112.49 | -76.00 | -36.49 |
| 558.47 | -54.86 | -10.79 | -50.91 | -14.74 | -0.09 | -44.00 | -58.82 | 53.98 | -112.80 | -76.00 | -36.80 |
| 558.515 | -54.99 | -10.79 | -50.91 | -14.87 | -0.10 | -44.46 | -59.43 | 53.98 | -113.41 | -76.00 | -37.41 |
| 558.56 | -54.97 | -10.79 | -50.94 | -14.82 | -0.10 | -44.92 | -59.84 | 53.98 | -113.82 | -76.00 | -37.82 |
| 558.605 | -55.01 | -10.79 | -50.97 | -14.82 | -0.11 | -45.46 | -60.39 | 53.98 | -114.37 | -76.00 | -38.37 |
| 558.65 | -55.33 | -10.79 | -50.91 | -15.21 | -0.09 | -45.98 | -61.27 | 53.98 | -115.25 | -76.00 | -39.25 |
| 558.695 | -55.40 | -10.79 | -50.94 | -15.25 | -0.10 | -46.45 | -61.80 | 53.98 | -115.78 | -76.00 | -39.78 |
| 558.74 | -55.37 | -10.79 | -50.88 | -15.28 | -0.10 | -47.01 | -62.40 | 53.98 | -116.38 | -76.00 | -40.38 |
| 558.785 | -55.20 | -10.79 | -50.92 | -15.07 | -0.09 | -47.49 | -62.66 | 53.98 | -116.64 | -76.00 | -40.64 |
| 558.83 | -54.96 | -10.79 | -50.91 | -14.84 | -0.09 | -48.08 | -63.02 | 53.98 | -117.00 | -76.00 | -41.00 |
| 558.875 | -55.18 | -10.79 | -50.93 | -15.04 | -0.10 | -48.70 | -63.83 | 53.98 | -117.81 | -76.00 | -41.81 |
| 558.92 | -54.93 | -10.79 | -50.93 | -14.79 | -0.09 | -49.30 | -64.19 | 53.98 | -118.17 | -76.00 | -42.17 |
| 558.965 | -55.36 | -10.79 | -50.98 | -15.17 | -0.09 | -49.95 | -65.21 | 53.98 | -119.19 | -76.00 | -43.19 |
| 559.01 | -55.34 | -10.79 | -50.96 | -15.18 | -0.10 | -50.58 | -65.86 | 53.98 | -119.84 | -76.00 | -43.84 |
| 559.055 | -55.46 | -10.79 | -51.00 | -15.25 | -0.09 | -51.19 | -66.53 | 53.98 | -120.51 | -76.00 | -44.51 |
| 559.1 | -55.68 | -10.79 | -50.94 | -15.53 | -0.10 | -51.89 | -67.52 | 53.98 | -121.50 | -76.00 | -45.50 |
| 559.145 | -55.37 | -10.79 | -50.95 | -15.20 | -0.10 | -52.60 | -67.90 | 53.98 | -121.88 | -76.00 | -45.88 |
| 559.19 | -55.19 | -10.79 | -50.94 | -15.04 | -0.10 | -53.43 | -68.57 | 53.98 | -122.55 | -76.00 | -46.55 |
| 559.235 | -55.68 | -10.79 | -50.95 | -15.52 | -0.10 | -54.21 | -69.83 | 53.98 | -123.81 | -76.00 | -47.81 |
| 559.28 | -55.39 | -10.79 | -50.95 | -15.23 | -0.09 | -55.14 | -70.45 | 53.98 | -124.43 | -76.00 | -48.43 |
| 559.325 | -55.27 | -10.79 | -50.91 | -15.15 | -0.09 | -56.01 | -71.25 | 53.98 | -125.23 | -76.00 | -49.23 |
| 559.37 | -55.28 | -10.79 | -50.92 | -15.15 | -0.09 | -57.01 | -72.25 | 53.98 | -126.23 | -76.00 | -50.23 |
| 559.415 | -54.99 | -10.79 | -50.96 | -14.82 | -0.08 | -57.95 | -72.85 | 53.98 | -126.83 | -76.00 | -50.83 |
| 559.46 | -55.09 | -10.79 | -50.95 | -14.93 | -0.09 | -59.14 | -74.16 | 53.98 | -128.14 | -76.00 | -52.14 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 559.505 | -55.12 | -10.79 | -50.92 | -14.99 | -0.10 | -60.46 | -75.55 | 53.98 | -129.53 | -76.00 | -53.53 |
| 559.55 | -55.65 | -10.79 | -50.91 | -15.53 | -0.10 | -61.70 | -77.33 | 53.98 | -131.30 | -76.00 | -55.30 |
| 559.595 | -55.39 | -10.79 | -50.94 | -15.24 | -0.09 | -63.37 | -78.70 | 53.98 | -132.68 | -76.00 | -56.68 |
| 559.64 | -55.35 | -10.79 | -50.93 | -15.20 | -0.09 | -64.95 | -80.25 | 53.98 | -134.23 | -76.00 | -58.23 |
| 559.685 | -55.47 | -10.79 | -50.97 | -15.30 | -0.09 | -66.90 | -82.29 | 53.98 | -136.27 | -76.00 | -60.27 |
| 559.73 | -55.32 | -10.79 | -50.93 | -15.18 | -0.10 | -69.01 | -84.29 | 53.98 | -138.27 | -76.00 | -62.27 |
| 559.775 | -55.29 | -10.79 | -50.90 | -15.18 | -0.10 | -70.59 | -85.87 | 53.98 | -139.85 | -76.00 | -63.85 |
| 559.82 | -55.59 | -10.79 | -50.93 | -15.45 | -0.08 | -69.16 | -84.69 | 53.98 | -138.67 | -76.00 | -62.67 |
| 559.865 | -56.05 | -10.79 | -50.95 | -15.89 | -0.09 | -67.25 | -83.23 | 53.98 | -137.21 | -76.00 | -61.21 |
| 559.91 | -55.54 | -10.79 | -50.94 | -15.39 | -0.09 | -65.95 | -81.43 | 53.98 | -135.41 | -76.00 | -59.41 |
| 559.955 | -55.52 | -10.79 | -50.97 | -15.34 | -0.10 | -64.59 | -80.03 | 53.98 | -134.01 | -76.00 | -58.01 |
| 560 | -55.46 | -10.79 | -50.95 | -15.30 | -0.09 | -62.98 | -78.38 | 53.98 | -132.36 | -76.00 | -56.36 |

Table 2
50 – 1000 MHz ATSC 1.0

| Freq | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Limit | Margin |
|--------|--------|--------|--------|--------|-------|--------|---------|-------|---------|-------|--------|
| MHz | dBm | dB | dB | dBm | dB | dB | dB | dBm | dBm | dBc | dB |
| 50.000 | -88.36 | -10.79 | -75.32 | -23.82 | -1.06 | -83.86 | -108.75 | 53.98 | -162.73 | -76 | -86.73 |
| 52.375 | -89.10 | -10.79 | -76.70 | -23.19 | -1.30 | -84.74 | -109.23 | 53.98 | -163.21 | -76 | -87.21 |
| 54.750 | -88.90 | -10.79 | -75.43 | -24.27 | -1.29 | -84.18 | -109.73 | 53.98 | -163.71 | -76 | -87.71 |
| 57.125 | -88.91 | -10.79 | -74.83 | -24.87 | -1.30 | -84.07 | -110.24 | 53.98 | -164.22 | -76 | -88.22 |
| 59.500 | -88.73 | -10.79 | -75.75 | -23.78 | -1.31 | -85.22 | -110.30 | 53.98 | -164.28 | -76 | -88.28 |
| 61.875 | -88.53 | -10.79 | -73.98 | -25.34 | -1.35 | -84.91 | -111.60 | 53.98 | -165.58 | -76 | -89.58 |
| 64.250 | -88.60 | -10.79 | -74.14 | -25.24 | -1.46 | -84.87 | -111.57 | 53.98 | -165.55 | -76 | -89.55 |
| 66.625 | -87.92 | -10.79 | -74.42 | -24.29 | -1.48 | -85.07 | -110.83 | 53.98 | -164.81 | -76 | -88.81 |
| 69.000 | -87.89 | -10.79 | -73.40 | -25.28 | -0.54 | -84.62 | -110.44 | 53.98 | -164.42 | -76 | -88.42 |
| 71.375 | -87.90 | -10.79 | -73.45 | -25.23 | -0.63 | -85.03 | -110.89 | 53.98 | -164.87 | -76 | -88.87 |
| 73.750 | -88.42 | -10.79 | -72.16 | -27.05 | -0.70 | -84.07 | -111.81 | 53.98 | -165.79 | -76 | -89.79 |
| 76.125 | -89.02 | -10.79 | -71.49 | -28.32 | -0.76 | -83.82 | -112.91 | 53.98 | -166.89 | -76 | -90.89 |
| 78.500 | -89.25 | -10.79 | -71.18 | -28.86 | -0.90 | -84.57 | -114.33 | 53.98 | -168.31 | -76 | -92.31 |
| 80.875 | -89.14 | -10.79 | -71.08 | -28.84 | -0.92 | -84.48 | -114.24 | 53.98 | -168.22 | -76 | -92.22 |
| 83.250 | -89.22 | -10.79 | -70.46 | -29.55 | -0.94 | -83.67 | -114.16 | 53.98 | -168.14 | -76 | -92.14 |
| 85.625 | -89.19 | -10.79 | -70.29 | -29.69 | -0.90 | -84.23 | -114.82 | 53.98 | -168.80 | -76 | -92.80 |
| 88.000 | -89.54 | -10.79 | -69.51 | -30.82 | -0.82 | -84.44 | -116.08 | 53.98 | -170.05 | -76 | -94.05 |
| 90.375 | -89.02 | -10.79 | -69.46 | -30.36 | -0.69 | -84.33 | -115.37 | 53.98 | -169.35 | -76 | -93.35 |
| 92.750 | -89.18 | -10.79 | -69.54 | -30.43 | -0.64 | -84.40 | -115.47 | 53.98 | -169.45 | -76 | -93.45 |
| 95.125 | -89.50 | -10.79 | -69.20 | -31.10 | -0.51 | -83.61 | -115.21 | 53.98 | -169.19 | -76 | -93.19 |
| 97.500 | -89.34 | -10.79 | -68.62 | -31.51 | -0.48 | -83.48 | -115.48 | 53.98 | -169.46 | -76 | -93.46 |
| 99.875 | -89.31 | -10.79 | -68.49 | -31.62 | -0.47 | -84.06 | -116.15 | 53.98 | -170.13 | -76 | -94.13 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|-----|---------|
| 102.250 | -89.23 | -10.79 | -68.08 | -31.94 | -0.47 | -84.70 | -117.11 | 53.98 | -171.09 | -76 | -95.09 |
| 104.625 | -89.26 | -10.79 | -67.85 | -32.20 | -0.50 | -83.95 | -116.66 | 53.98 | -170.64 | -76 | -94.64 |
| 107.000 | -89.08 | -10.79 | -67.12 | -32.75 | -0.58 | -84.81 | -118.14 | 53.98 | -172.12 | -76 | -96.12 |
| 109.375 | -88.47 | -10.79 | -67.13 | -32.13 | -0.68 | -84.62 | -117.43 | 53.98 | -171.41 | -76 | -95.41 |
| 111.750 | -89.03 | -10.79 | -66.70 | -33.12 | -0.77 | -84.08 | -117.98 | 53.98 | -171.96 | -76 | -95.96 |
| 114.125 | -88.58 | -10.79 | -66.62 | -32.76 | -0.81 | -83.91 | -117.48 | 53.98 | -171.46 | -76 | -95.46 |
| 116.500 | -88.10 | -10.79 | -66.31 | -32.58 | -0.86 | -84.54 | -117.99 | 53.98 | -171.97 | -76 | -95.97 |
| 118.875 | -87.99 | -10.79 | -65.80 | -32.98 | -0.88 | -84.14 | -118.00 | 53.98 | -171.98 | -76 | -95.98 |
| 121.250 | -88.48 | -10.79 | -65.71 | -33.56 | -0.75 | -83.96 | -118.27 | 53.98 | -172.25 | -76 | -96.25 |
| 123.625 | -88.14 | -10.79 | -65.34 | -33.59 | -0.58 | -83.90 | -118.08 | 53.98 | -172.06 | -76 | -96.06 |
| 126.000 | -87.56 | -10.79 | -65.20 | -33.15 | -0.51 | -84.16 | -117.81 | 53.98 | -171.79 | -76 | -95.79 |
| 128.375 | -86.74 | -10.79 | -64.34 | -33.19 | -0.44 | -84.39 | -118.02 | 53.98 | -172.00 | -76 | -96.00 |
| 130.750 | -85.88 | -10.79 | -64.70 | -31.97 | -0.22 | -84.53 | -116.72 | 53.98 | -170.70 | -76 | -94.70 |
| 133.125 | -85.78 | -10.79 | -64.07 | -32.50 | -0.15 | -84.35 | -117.00 | 53.98 | -170.98 | -76 | -94.98 |
| 135.500 | -84.76 | -10.79 | -64.00 | -31.55 | -0.09 | -84.08 | -115.73 | 53.98 | -169.71 | -76 | -93.71 |
| 137.875 | -84.03 | -10.79 | -63.87 | -30.96 | 0.02 | -84.39 | -115.33 | 53.98 | -169.31 | -76 | -93.31 |
| 140.250 | -83.53 | -10.79 | -63.27 | -31.05 | 0.00 | -84.51 | -115.56 | 53.98 | -169.54 | -76 | -93.54 |
| 142.625 | -82.64 | -10.79 | -63.02 | -30.42 | 0.03 | -83.99 | -114.38 | 53.98 | -168.35 | -76 | -92.35 |
| 145.000 | -82.99 | -10.79 | -63.08 | -30.71 | -0.01 | -83.73 | -114.45 | 53.98 | -168.42 | -76 | -92.42 |
| 147.375 | -83.93 | -10.79 | -62.87 | -31.85 | -0.07 | -82.86 | -114.79 | 53.98 | -168.77 | -76 | -92.77 |
| 149.750 | -84.86 | -10.79 | -62.54 | -33.11 | -0.15 | -84.21 | -117.47 | 53.98 | -171.45 | -76 | -95.45 |
| 152.125 | -85.87 | -10.79 | -62.37 | -34.29 | -0.16 | -83.92 | -118.37 | 53.98 | -172.35 | -76 | -96.35 |
| 154.500 | -87.00 | -10.79 | -62.22 | -35.57 | -0.18 | -84.42 | -120.17 | 53.98 | -174.15 | -76 | -98.15 |
| 156.875 | -87.21 | -10.79 | -61.89 | -36.11 | -0.13 | -83.42 | -119.66 | 53.98 | -173.64 | -76 | -97.64 |
| 159.250 | -87.92 | -10.79 | -61.74 | -36.97 | -0.05 | -84.35 | -121.37 | 53.98 | -175.35 | -76 | -99.35 |
| 161.625 | -87.72 | -10.79 | -61.32 | -37.19 | 0.07 | -82.95 | -120.07 | 53.98 | -174.05 | -76 | -98.05 |
| 164.000 | -88.17 | -10.79 | -61.28 | -37.68 | 0.12 | -82.88 | -120.44 | 53.98 | -174.42 | -76 | -98.42 |
| 166.375 | -88.29 | -10.79 | -61.00 | -38.08 | 0.23 | -84.30 | -122.14 | 53.98 | -176.12 | -76 | -100.12 |
| 168.750 | -88.11 | -10.79 | -60.87 | -38.03 | 0.31 | -84.20 | -121.92 | 53.98 | -175.90 | -76 | -99.90 |
| 171.125 | -87.98 | -10.79 | -60.76 | -38.01 | 0.33 | -84.44 | -122.12 | 53.98 | -176.10 | -76 | -100.10 |
| 173.500 | -88.24 | -10.79 | -60.61 | -38.42 | 0.32 | -84.07 | -122.17 | 53.98 | -176.15 | -76 | -100.15 |
| 175.875 | -87.97 | -10.79 | -60.38 | -38.38 | 0.33 | -83.64 | -121.69 | 53.98 | -175.67 | -76 | -99.67 |
| 178.250 | -88.65 | -10.79 | -60.32 | -39.13 | 0.33 | -84.13 | -122.93 | 53.98 | -176.91 | -76 | -100.91 |
| 180.625 | -89.02 | -10.79 | -60.04 | -39.77 | 0.35 | -83.31 | -122.72 | 53.98 | -176.70 | -76 | -100.70 |
| 183.000 | -88.35 | -10.79 | -59.77 | -39.37 | 0.37 | -84.11 | -123.10 | 53.98 | -177.08 | -76 | -101.08 |
| 185.375 | -88.70 | -10.79 | -59.72 | -39.77 | 0.38 | -83.69 | -123.07 | 53.98 | -177.05 | -76 | -101.05 |
| 187.750 | -88.72 | -10.79 | -59.51 | -40.00 | 0.39 | -84.18 | -123.79 | 53.98 | -177.77 | -76 | -101.77 |
| 190.125 | -88.17 | -10.79 | -59.15 | -39.81 | 0.37 | -83.87 | -123.31 | 53.98 | -177.29 | -76 | -101.29 |
| 192.500 | -88.89 | -10.79 | -59.33 | -40.36 | 0.35 | -83.84 | -123.85 | 53.98 | -177.83 | -76 | -101.83 |
| 194.875 | -88.80 | -10.79 | -58.79 | -40.80 | 0.37 | -84.00 | -124.43 | 53.98 | -178.41 | -76 | -102.41 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|-----|---------|
| 197.250 | -88.92 | -10.79 | -58.74 | -40.96 | 0.36 | -83.71 | -124.31 | 53.98 | -178.29 | -76 | -102.29 |
| 199.625 | -88.60 | -10.79 | -58.52 | -40.86 | 0.31 | -83.61 | -124.17 | 53.98 | -178.15 | -76 | -102.15 |
| 202.000 | -89.09 | -10.79 | -58.54 | -41.33 | 0.32 | -83.16 | -124.18 | 53.98 | -178.16 | -76 | -102.16 |
| 204.375 | -89.00 | -10.79 | -58.35 | -41.44 | 0.27 | -83.66 | -124.83 | 53.98 | -178.80 | -76 | -102.80 |
| 206.750 | -89.46 | -10.79 | -58.15 | -42.11 | 0.22 | -83.78 | -125.67 | 53.98 | -179.65 | -76 | -103.65 |
| 209.125 | -89.50 | -10.79 | -57.83 | -42.46 | 0.12 | -83.84 | -126.18 | 53.98 | -180.16 | -76 | -104.16 |
| 211.500 | -88.77 | -10.79 | -57.73 | -41.83 | 0.05 | -83.72 | -125.50 | 53.98 | -179.48 | -76 | -103.48 |
| 213.875 | -89.69 | -10.79 | -57.63 | -42.85 | -0.04 | -83.67 | -126.55 | 53.98 | -180.53 | -76 | -104.53 |
| 216.250 | -89.10 | -10.79 | -57.49 | -42.40 | -0.08 | -83.77 | -126.25 | 53.98 | -180.23 | -76 | -104.23 |
| 218.625 | -89.38 | -10.79 | -57.37 | -42.80 | -0.09 | -83.39 | -126.28 | 53.98 | -180.26 | -76 | -104.26 |
| 221.000 | -89.23 | -10.79 | -57.21 | -42.80 | -0.09 | -83.43 | -126.32 | 53.98 | -180.30 | -76 | -104.30 |
| 223.375 | -89.28 | -10.79 | -57.20 | -42.87 | -0.12 | -84.43 | -127.42 | 53.98 | -181.40 | -76 | -105.40 |
| 225.750 | -88.72 | -10.79 | -57.05 | -42.46 | -0.12 | -84.04 | -126.62 | 53.98 | -180.60 | -76 | -104.60 |
| 228.125 | -89.19 | -10.79 | -56.91 | -43.07 | -0.13 | -84.22 | -127.42 | 53.98 | -181.40 | -76 | -105.40 |
| 230.500 | -88.90 | -10.79 | -56.78 | -42.91 | -0.08 | -84.35 | -127.34 | 53.98 | -181.32 | -76 | -105.32 |
| 232.875 | -88.89 | -10.79 | -56.62 | -43.06 | -0.10 | -83.46 | -126.62 | 53.98 | -180.60 | -76 | -104.60 |
| 235.250 | -88.54 | -10.79 | -56.34 | -42.99 | -0.13 | -83.82 | -126.93 | 53.98 | -180.91 | -76 | -104.91 |
| 237.625 | -88.16 | -10.79 | -56.31 | -42.64 | -0.17 | -83.63 | -126.45 | 53.98 | -180.42 | -76 | -104.42 |
| 240.000 | -88.03 | -10.79 | -56.26 | -42.56 | -0.23 | -83.91 | -126.70 | 53.98 | -180.68 | -76 | -104.68 |
| 242.375 | -88.00 | -10.79 | -56.09 | -42.70 | -0.31 | -83.02 | -126.03 | 53.98 | -180.01 | -76 | -104.01 |
| 244.750 | -87.29 | -10.79 | -55.84 | -42.24 | -0.45 | -83.73 | -126.42 | 53.98 | -180.40 | -76 | -104.40 |
| 247.125 | -87.20 | -10.79 | -55.74 | -42.26 | -0.50 | -83.23 | -125.99 | 53.98 | -179.97 | -76 | -103.97 |
| 249.500 | -86.99 | -10.79 | -55.70 | -42.08 | -0.64 | -83.54 | -126.26 | 53.98 | -180.23 | -76 | -104.23 |
| 251.875 | -86.03 | -10.79 | -55.48 | -41.35 | -0.85 | -83.75 | -125.94 | 53.98 | -179.92 | -76 | -103.92 |
| 254.250 | -85.73 | -10.79 | -55.29 | -41.23 | -0.87 | -83.89 | -126.00 | 53.98 | -179.98 | -76 | -103.98 |
| 256.625 | -85.41 | -10.79 | -55.19 | -41.01 | -0.95 | -83.21 | -125.16 | 53.98 | -179.14 | -76 | -103.14 |
| 259.000 | -85.51 | -10.79 | -55.03 | -41.27 | -0.98 | -83.93 | -126.17 | 53.98 | -180.15 | -76 | -104.15 |
| 261.375 | -84.88 | -10.79 | -54.93 | -40.74 | -0.95 | -83.85 | -125.54 | 53.98 | -179.51 | -76 | -103.51 |
| 263.750 | -84.79 | -10.79 | -54.87 | -40.71 | -0.86 | -83.86 | -125.42 | 53.98 | -179.40 | -76 | -103.40 |
| 266.125 | -84.86 | -10.79 | -54.80 | -40.85 | -0.87 | -83.71 | -125.43 | 53.98 | -179.41 | -76 | -103.41 |
| 268.500 | -84.81 | -10.79 | -54.67 | -40.93 | -0.76 | -82.71 | -124.40 | 53.98 | -178.38 | -76 | -102.38 |
| 270.875 | -84.76 | -10.79 | -54.68 | -40.88 | -0.75 | -82.71 | -124.34 | 53.98 | -178.31 | -76 | -102.31 |
| 273.250 | -84.70 | -10.79 | -54.50 | -41.00 | -0.81 | -83.75 | -125.56 | 53.98 | -179.54 | -76 | -103.54 |
| 275.625 | -85.01 | -10.79 | -54.40 | -41.40 | -0.78 | -83.21 | -125.39 | 53.98 | -179.37 | -76 | -103.37 |
| 278.000 | -84.37 | -10.79 | -54.20 | -40.96 | -0.79 | -83.41 | -125.16 | 53.98 | -179.14 | -76 | -103.14 |
| 280.375 | -84.64 | -10.79 | -54.10 | -41.33 | -0.88 | -83.34 | -125.54 | 53.98 | -179.52 | -76 | -103.52 |
| 282.750 | -84.32 | -10.79 | -54.11 | -41.00 | -0.96 | -83.97 | -125.93 | 53.98 | -179.91 | -76 | -103.91 |
| 285.125 | -84.27 | -10.79 | -54.08 | -40.98 | -1.06 | -83.75 | -125.79 | 53.98 | -179.77 | -76 | -103.77 |
| 287.500 | -84.14 | -10.79 | -53.88 | -41.05 | -1.23 | -83.43 | -125.71 | 53.98 | -179.69 | -76 | -103.69 |
| 289.875 | -83.90 | -10.79 | -53.85 | -40.84 | -1.27 | -83.19 | -125.30 | 53.98 | -179.28 | -76 | -103.28 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|-----|---------|
| 292.250 | -83.98 | -10.79 | -53.61 | -41.16 | -1.44 | -83.13 | -125.73 | 53.98 | -179.71 | -76 | -103.71 |
| 294.625 | -83.88 | -10.79 | -53.59 | -41.08 | -1.50 | -83.08 | -125.66 | 53.98 | -179.64 | -76 | -103.64 |
| 297.000 | -83.58 | -10.79 | -53.52 | -40.85 | -1.50 | -83.49 | -125.83 | 53.98 | -179.81 | -76 | -103.81 |
| 299.375 | -83.47 | -10.79 | -53.45 | -40.81 | -1.44 | -83.01 | -125.27 | 53.98 | -179.25 | -76 | -103.25 |
| 301.750 | -83.25 | -10.79 | -53.30 | -40.73 | -1.34 | -83.40 | -125.47 | 53.98 | -179.45 | -76 | -103.45 |
| 304.125 | -83.15 | -10.79 | -53.18 | -40.76 | -1.17 | -82.93 | -124.85 | 53.98 | -178.83 | -76 | -102.83 |
| 306.500 | -82.78 | -10.79 | -53.15 | -40.42 | -1.01 | -83.57 | -125.00 | 53.98 | -178.98 | -76 | -102.98 |
| 308.875 | -82.53 | -10.79 | -52.91 | -40.41 | -0.91 | -82.43 | -123.75 | 53.98 | -177.73 | -76 | -101.73 |
| 311.250 | -82.47 | -10.79 | -52.91 | -40.35 | -0.74 | -83.02 | -124.11 | 53.98 | -178.09 | -76 | -102.09 |
| 313.625 | -82.16 | -10.79 | -52.96 | -40.00 | -0.68 | -83.32 | -123.99 | 53.98 | -177.97 | -76 | -101.97 |
| 316.000 | -81.94 | -10.79 | -52.69 | -40.05 | -0.64 | -83.12 | -123.80 | 53.98 | -177.78 | -76 | -101.78 |
| 318.375 | -81.83 | -10.79 | -52.70 | -39.92 | -0.64 | -83.20 | -123.76 | 53.98 | -177.74 | -76 | -101.74 |
| 320.750 | -81.09 | -10.79 | -52.60 | -39.29 | -0.71 | -82.24 | -122.24 | 53.98 | -176.22 | -76 | -100.22 |
| 323.125 | -80.72 | -10.79 | -52.62 | -38.90 | -0.83 | -82.56 | -122.30 | 53.98 | -176.28 | -76 | -100.28 |
| 325.500 | -80.12 | -10.79 | -52.45 | -38.46 | -0.93 | -83.29 | -122.68 | 53.98 | -176.66 | -76 | -100.66 |
| 327.875 | -79.21 | -10.79 | -52.53 | -37.48 | -1.09 | -83.17 | -121.73 | 53.98 | -175.71 | -76 | -99.71 |
| 330.250 | -77.98 | -10.79 | -52.28 | -36.49 | -1.19 | -83.26 | -120.94 | 53.98 | -174.92 | -76 | -98.92 |
| 332.625 | -76.59 | -10.79 | -52.30 | -35.08 | -1.21 | -83.20 | -119.49 | 53.98 | -173.47 | -76 | -97.47 |
| 335.000 | -75.33 | -10.79 | -52.16 | -33.96 | -1.16 | -82.94 | -118.06 | 53.98 | -172.04 | -76 | -96.04 |
| 337.375 | -74.38 | -10.79 | -52.05 | -33.11 | -1.03 | -82.59 | -116.73 | 53.98 | -170.71 | -76 | -94.71 |
| 339.750 | -73.49 | -10.79 | -52.02 | -32.26 | -0.81 | -81.99 | -115.07 | 53.98 | -169.05 | -76 | -93.05 |
| 342.125 | -72.80 | -10.79 | -51.93 | -31.66 | -0.66 | -82.51 | -114.82 | 53.98 | -168.80 | -76 | -92.80 |
| 344.500 | -72.23 | -10.79 | -51.83 | -31.20 | -0.49 | -81.98 | -113.67 | 53.98 | -167.65 | -76 | -91.65 |
| 346.875 | -71.64 | -10.79 | -51.78 | -30.65 | -0.31 | -82.19 | -113.16 | 53.98 | -167.14 | -76 | -91.14 |
| 349.250 | -71.07 | -10.79 | -51.92 | -29.94 | -0.23 | -82.14 | -112.31 | 53.98 | -166.29 | -76 | -90.29 |
| 351.625 | -70.82 | -10.79 | -51.71 | -29.90 | -0.09 | -81.74 | -111.73 | 53.98 | -165.71 | -76 | -89.71 |
| 354.000 | -70.60 | -10.79 | -51.68 | -29.71 | 0.01 | -82.10 | -111.80 | 53.98 | -165.78 | -76 | -89.78 |
| 356.375 | -70.26 | -10.79 | -51.58 | -29.47 | 0.03 | -82.73 | -112.16 | 53.98 | -166.14 | -76 | -90.14 |
| 358.750 | -69.95 | -10.79 | -51.55 | -29.19 | 0.03 | -81.64 | -110.79 | 53.98 | -164.77 | -76 | -88.77 |
| 361.125 | -69.67 | -10.79 | -51.56 | -28.89 | -0.05 | -81.56 | -110.51 | 53.98 | -164.49 | -76 | -88.49 |
| 363.500 | -69.46 | -10.79 | -51.60 | -28.65 | -0.15 | -82.21 | -111.00 | 53.98 | -164.98 | -76 | -88.98 |
| 365.875 | -69.08 | -10.79 | -51.45 | -28.42 | -0.17 | -80.44 | -109.03 | 53.98 | -163.01 | -76 | -87.01 |
| 368.250 | -68.89 | -10.79 | -51.43 | -28.25 | -0.30 | -81.93 | -110.48 | 53.98 | -164.46 | -76 | -88.46 |
| 370.625 | -68.50 | -10.79 | -51.46 | -27.83 | -0.33 | -82.02 | -110.18 | 53.98 | -164.16 | -76 | -88.16 |
| 373.000 | -67.87 | -10.79 | -51.36 | -27.30 | -0.31 | -81.22 | -108.83 | 53.98 | -162.81 | -76 | -86.81 |
| 375.375 | -67.65 | -10.79 | -51.36 | -27.09 | -0.27 | -81.78 | -109.13 | 53.98 | -163.11 | -76 | -87.11 |
| 377.750 | -67.22 | -10.79 | -51.16 | -26.85 | -0.14 | -82.23 | -109.22 | 53.98 | -163.20 | -76 | -87.20 |
| 380.125 | -66.95 | -10.79 | -51.23 | -26.51 | 0.01 | -82.61 | -109.12 | 53.98 | -163.10 | -76 | -87.10 |
| 382.500 | -66.53 | -10.79 | -51.15 | -26.17 | 0.11 | -82.66 | -108.72 | 53.98 | -162.70 | -76 | -86.70 |
| 384.875 | -66.43 | -10.79 | -51.13 | -26.09 | 0.25 | -82.28 | -108.12 | 53.98 | -162.10 | -76 | -86.10 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|-----|--------|
| 387.250 | -65.92 | -10.79 | -51.18 | -25.53 | 0.32 | -80.11 | -105.32 | 53.98 | -159.30 | -76 | -83.30 |
| 389.625 | -65.73 | -10.79 | -51.17 | -25.35 | 0.29 | -81.95 | -107.01 | 53.98 | -160.99 | -76 | -84.99 |
| 392.000 | -65.33 | -10.79 | -51.07 | -25.05 | 0.28 | -81.52 | -106.29 | 53.98 | -160.27 | -76 | -84.27 |
| 394.375 | -64.93 | -10.79 | -51.12 | -24.61 | 0.31 | -82.32 | -106.62 | 53.98 | -160.60 | -76 | -84.60 |
| 396.750 | -64.99 | -10.79 | -50.98 | -24.81 | 0.23 | -81.55 | -106.13 | 53.98 | -160.11 | -76 | -84.11 |
| 399.125 | -64.68 | -10.79 | -51.07 | -24.40 | 0.25 | -82.14 | -106.29 | 53.98 | -160.26 | -76 | -84.26 |
| 401.500 | -64.49 | -10.79 | -51.01 | -24.27 | 0.26 | -82.17 | -106.19 | 53.98 | -160.17 | -76 | -84.17 |
| 403.875 | -64.32 | -10.79 | -50.96 | -24.14 | 0.22 | -82.30 | -106.22 | 53.98 | -160.20 | -76 | -84.20 |
| 406.250 | -64.38 | -10.79 | -51.02 | -24.16 | 0.20 | -82.53 | -106.48 | 53.98 | -160.46 | -76 | -84.46 |
| 408.625 | -64.04 | -10.79 | -50.98 | -23.85 | 0.16 | -80.26 | -103.95 | 53.98 | -157.93 | -76 | -81.93 |
| 411.000 | -63.85 | -10.79 | -50.92 | -23.72 | 0.16 | -80.79 | -104.35 | 53.98 | -158.33 | -76 | -82.33 |
| 413.375 | -63.22 | -10.79 | -50.99 | -23.01 | 0.16 | -81.85 | -104.70 | 53.98 | -158.68 | -76 | -82.68 |
| 415.750 | -63.02 | -10.79 | -51.01 | -22.80 | 0.20 | -81.89 | -104.49 | 53.98 | -158.47 | -76 | -82.47 |
| 418.125 | -62.85 | -10.79 | -50.96 | -22.69 | 0.22 | -82.68 | -105.15 | 53.98 | -159.13 | -76 | -83.13 |
| 420.500 | -62.80 | -10.79 | -50.85 | -22.74 | 0.21 | -81.18 | -103.72 | 53.98 | -157.70 | -76 | -81.70 |
| 422.875 | -62.58 | -10.79 | -50.83 | -22.55 | 0.24 | -82.89 | -105.20 | 53.98 | -159.18 | -76 | -83.18 |
| 425.250 | -62.76 | -10.79 | -50.86 | -22.70 | 0.18 | -82.67 | -105.19 | 53.98 | -159.17 | -76 | -83.17 |
| 427.625 | -62.54 | -10.79 | -50.80 | -22.53 | 0.20 | -79.66 | -101.98 | 53.98 | -155.96 | -76 | -79.96 |
| 430.000 | -62.36 | -10.79 | -50.74 | -22.41 | 0.22 | -82.37 | -104.56 | 53.98 | -158.54 | -76 | -82.54 |
| 432.375 | -62.34 | -10.79 | -50.83 | -22.31 | 0.21 | -78.80 | -100.90 | 53.98 | -154.88 | -76 | -78.88 |
| 434.750 | -62.29 | -10.79 | -50.81 | -22.27 | 0.25 | -80.61 | -102.63 | 53.98 | -156.61 | -76 | -80.61 |
| 437.125 | -62.24 | -10.79 | -50.80 | -22.22 | 0.27 | -79.28 | -101.23 | 53.98 | -155.21 | -76 | -79.21 |
| 439.500 | -62.22 | -10.79 | -50.87 | -22.14 | 0.27 | -79.31 | -101.19 | 53.98 | -155.16 | -76 | -79.16 |
| 441.875 | -62.33 | -10.79 | -50.77 | -22.36 | 0.29 | -76.91 | -98.97 | 53.98 | -152.95 | -76 | -76.95 |
| 444.250 | -62.43 | -10.79 | -50.92 | -22.30 | 0.25 | -78.43 | -100.48 | 53.98 | -154.46 | -76 | -78.46 |
| 446.625 | -62.32 | -10.79 | -50.88 | -22.24 | 0.18 | -77.05 | -99.10 | 53.98 | -153.08 | -76 | -77.08 |
| 449.000 | -62.42 | -10.79 | -50.87 | -22.34 | -0.39 | -77.35 | -100.08 | 53.98 | -154.06 | -76 | -78.06 |
| 451.375 | -62.80 | -10.79 | -50.81 | -22.78 | -0.39 | -77.22 | -100.39 | 53.98 | -154.37 | -76 | -78.37 |
| 453.750 | -63.04 | -10.79 | -50.88 | -22.95 | -0.39 | -77.90 | -101.24 | 53.98 | -155.22 | -76 | -79.22 |
| 456.125 | -63.42 | -10.79 | -50.82 | -23.39 | -0.43 | -76.72 | -100.53 | 53.98 | -154.51 | -76 | -78.51 |
| 458.500 | -63.79 | -10.79 | -50.66 | -23.92 | -0.45 | -76.50 | -100.87 | 53.98 | -154.85 | -76 | -78.85 |
| 460.875 | -63.80 | -10.79 | -50.79 | -23.79 | -0.40 | -75.48 | -99.67 | 53.98 | -153.65 | -76 | -77.65 |
| 463.250 | -63.87 | -10.79 | -50.72 | -23.94 | -0.45 | -77.51 | -101.90 | 53.98 | -155.88 | -76 | -79.88 |
| 465.625 | -63.84 | -10.79 | -50.75 | -23.88 | -0.42 | -76.73 | -101.02 | 53.98 | -155.00 | -76 | -79.00 |
| 468.000 | -63.69 | -10.79 | -50.70 | -23.77 | -0.42 | -76.98 | -101.18 | 53.98 | -155.16 | -76 | -79.16 |
| 470.375 | -63.75 | -10.79 | -50.64 | -23.89 | -0.42 | -74.93 | -99.24 | 53.98 | -153.22 | -76 | -77.22 |
| 472.750 | -63.63 | -10.79 | -50.76 | -23.66 | -0.43 | -75.07 | -99.15 | 53.98 | -153.13 | -76 | -77.13 |
| 475.125 | -63.71 | -10.79 | -50.58 | -23.92 | -0.39 | -74.09 | -98.41 | 53.98 | -152.39 | -76 | -76.39 |
| 477.500 | -63.67 | -10.79 | -50.72 | -23.74 | -0.44 | -74.41 | -98.59 | 53.98 | -152.57 | -76 | -76.57 |
| 479.875 | -64.10 | -10.79 | -50.77 | -24.11 | -0.41 | -73.71 | -98.24 | 53.98 | -152.22 | -76 | -76.22 |

| | | | | | | | | | | | |
|---------|--|--------|--------|--------|-------|--------|--------|-------|---------|-----|--------|
| 482.250 | -64.51 | -10.79 | -50.71 | -24.59 | -0.46 | -71.61 | -96.65 | 53.98 | -150.63 | -76 | -74.63 |
| 484.625 | -65.17 | -10.79 | -50.73 | -25.23 | -0.45 | -71.72 | -97.41 | 53.98 | -151.39 | -76 | -75.39 |
| 487.000 | -65.90 | -10.79 | -50.74 | -25.95 | -0.47 | -71.21 | -97.62 | 53.98 | -151.60 | -76 | -75.60 |
| 489.375 | -66.39 | -10.79 | -50.74 | -26.44 | -0.48 | -70.19 | -97.11 | 53.98 | -151.09 | -76 | -75.09 |
| 491.750 | -66.38 | -10.79 | -50.76 | -26.41 | -0.50 | -70.19 | -97.10 | 53.98 | -151.08 | -76 | -75.08 |
| 494.125 | -66.40 | -10.79 | -50.70 | -26.49 | -0.43 | -69.84 | -96.76 | 53.98 | -150.74 | -76 | -74.74 |
| 496.500 | -66.40 | -10.79 | -50.60 | -26.58 | -0.46 | -68.33 | -95.37 | 53.98 | -149.35 | -76 | -73.35 |
| 498.875 | -66.43 | -10.79 | -50.66 | -26.55 | -0.41 | -68.06 | -95.03 | 53.98 | -149.01 | -76 | -73.01 |
| 501.250 | -66.43 | -10.79 | -50.71 | -26.51 | -0.43 | -67.90 | -94.84 | 53.98 | -148.82 | -76 | -72.82 |
| 503.625 | -66.47 | -10.79 | -50.71 | -26.55 | -0.42 | -67.23 | -94.21 | 53.98 | -148.19 | -76 | -72.19 |
| 506.000 | -66.43 | -10.79 | -50.75 | -26.47 | -0.43 | -67.18 | -94.08 | 53.98 | -148.06 | -76 | -72.06 |
| 508.375 | -65.99 | -10.79 | -50.74 | -26.04 | -0.41 | -66.50 | -92.95 | 53.98 | -146.93 | -76 | -70.93 |
| 510.750 | -65.73 | -10.79 | -50.63 | -25.89 | -0.43 | -66.40 | -92.72 | 53.98 | -146.70 | -76 | -70.70 |
| 513.125 | -65.64 | -10.79 | -50.77 | -25.67 | -0.46 | -64.76 | -90.89 | 53.98 | -144.87 | -76 | -68.87 |
| 515.500 | -64.46 | -10.79 | -50.67 | -24.58 | -0.47 | -63.33 | -88.38 | 53.98 | -142.36 | -76 | -66.36 |
| 517.875 | -63.07 | -10.79 | -50.75 | -23.11 | -0.47 | -62.09 | -85.68 | 53.98 | -139.66 | -76 | -63.66 |
| 520.250 | -60.84 | -10.79 | -50.72 | -20.90 | -0.46 | -60.25 | -81.61 | 53.98 | -135.59 | -76 | -59.59 |
| 522.625 | -59.36 | -10.79 | -50.79 | -19.37 | -0.46 | -59.14 | -78.96 | 53.98 | -132.94 | -76 | -56.94 |
| 525.000 | -58.02 | -10.79 | -50.76 | -18.05 | -0.47 | -58.23 | -76.75 | 53.98 | -130.73 | -76 | -54.73 |
| 527.375 | -56.95 | -10.79 | -50.80 | -16.94 | -0.44 | -56.33 | -73.71 | 53.98 | -127.69 | -76 | -51.69 |
| 529.750 | -55.98 | -10.79 | -50.81 | -15.96 | -0.45 | -55.38 | -71.79 | 53.98 | -125.77 | -76 | -49.77 |
| 532.125 | -54.99 | -10.79 | -50.76 | -15.02 | -0.42 | -54.23 | -69.67 | 53.98 | -123.65 | -76 | -47.65 |
| 534.5 | -54.17 | -10.79 | -50.75 | -14.21 | -0.46 | -53.16 | -67.83 | 53.98 | -121.80 | -76 | -45.80 |
| 536.875 | -53.05 | -10.79 | -50.72 | -13.13 | -0.40 | -52.64 | -66.17 | 53.98 | -120.15 | -76 | -44.15 |
| 539.25 | -51.83 | -10.79 | -50.61 | -12.01 | -0.41 | -52.86 | -65.28 | 53.98 | -119.26 | -76 | -43.26 |
| 541.625 | -50.07 | -10.79 | -50.64 | -10.22 | -0.43 | -55.55 | -66.20 | 53.98 | -120.18 | -76 | -44.18 |
| 542 | Refer to Table "1" for 542 -- 560 MHz Conducted Spurious Emission Test Data | | | | | | | | | | |
| 560 | | | | | | | | | | | |
| 560.625 | -49.65 | -10.79 | -50.68 | -9.76 | -0.41 | -54.99 | -65.16 | 53.98 | -119.14 | -76 | -43.14 |
| 563.000 | -50.48 | -10.79 | -50.75 | -10.52 | -0.44 | -51.81 | -62.78 | 53.98 | -116.76 | -76 | -40.76 |
| 565.375 | -51.30 | -10.79 | -50.72 | -11.37 | -0.43 | -52.10 | -63.91 | 53.98 | -117.89 | -76 | -41.89 |
| 567.750 | -52.06 | -10.79 | -50.78 | -12.08 | -0.44 | -53.13 | -65.65 | 53.98 | -119.63 | -76 | -43.63 |
| 570.125 | -52.80 | -10.79 | -50.87 | -12.72 | -0.49 | -54.36 | -67.57 | 53.98 | -121.55 | -76 | -45.55 |
| 572.500 | -53.82 | -10.79 | -50.79 | -13.82 | -0.56 | -56.51 | -70.88 | 53.98 | -124.86 | -76 | -48.86 |
| 574.875 | -54.83 | -10.79 | -50.85 | -14.78 | -0.56 | -58.03 | -73.37 | 53.98 | -127.35 | -76 | -51.35 |
| 577.250 | -56.21 | -10.79 | -50.90 | -16.10 | -0.56 | -59.81 | -76.47 | 53.98 | -130.45 | -76 | -54.45 |
| 579.625 | -57.92 | -10.79 | -50.72 | -17.99 | -0.54 | -61.99 | -80.52 | 53.98 | -134.50 | -76 | -58.50 |
| 582.000 | -59.74 | -10.79 | -50.72 | -19.81 | -0.49 | -63.79 | -84.09 | 53.98 | -138.07 | -76 | -62.07 |
| 584.375 | -61.38 | -10.79 | -50.72 | -21.45 | -0.44 | -65.07 | -86.95 | 53.98 | -140.93 | -76 | -64.93 |
| 586.750 | -62.56 | -10.79 | -50.68 | -22.67 | -0.46 | -66.50 | -89.63 | 53.98 | -143.61 | -76 | -67.61 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|-----|--------|
| 589.125 | -63.38 | -10.79 | -50.66 | -23.51 | -0.45 | -67.98 | -91.93 | 53.98 | -145.91 | -76 | -69.91 |
| 591.500 | -63.92 | -10.79 | -50.64 | -24.07 | -0.45 | -69.68 | -94.20 | 53.98 | -148.18 | -76 | -72.18 |
| 593.875 | -63.97 | -10.79 | -50.60 | -24.16 | -0.45 | -70.68 | -95.28 | 53.98 | -149.26 | -76 | -73.26 |
| 596.250 | -63.91 | -10.79 | -50.69 | -24.01 | -0.48 | -71.59 | -96.09 | 53.98 | -150.07 | -76 | -74.07 |
| 598.625 | -63.93 | -10.79 | -50.64 | -24.08 | -0.47 | -71.68 | -96.22 | 53.98 | -150.20 | -76 | -74.20 |
| 601.000 | -63.84 | -10.79 | -50.71 | -23.92 | -0.49 | -72.55 | -96.96 | 53.98 | -150.94 | -76 | -74.94 |
| 603.375 | -63.70 | -10.79 | -50.75 | -23.74 | -0.52 | -74.64 | -98.90 | 53.98 | -152.88 | -76 | -76.88 |
| 605.750 | -63.35 | -10.79 | -50.68 | -23.46 | -0.52 | -74.21 | -98.19 | 53.98 | -152.17 | -76 | -76.17 |
| 608.125 | -63.28 | -10.79 | -50.73 | -23.34 | -0.53 | -73.90 | -97.78 | 53.98 | -151.76 | -76 | -75.76 |
| 610.500 | -63.27 | -10.79 | -50.79 | -23.27 | -0.55 | -74.00 | -97.82 | 53.98 | -151.80 | -76 | -75.80 |
| 612.875 | -63.63 | -10.79 | -50.73 | -23.70 | -0.50 | -74.98 | -99.18 | 53.98 | -153.16 | -76 | -77.16 |
| 615.250 | -63.87 | -10.79 | -50.79 | -23.87 | -0.47 | -76.58 | -100.93 | 53.98 | -154.91 | -76 | -78.91 |
| 617.625 | -64.32 | -10.79 | -50.83 | -24.28 | -0.42 | -76.93 | -101.62 | 53.98 | -155.60 | -76 | -79.60 |
| 620.000 | -64.94 | -10.79 | -50.79 | -24.94 | -0.45 | -78.34 | -103.74 | 53.98 | -157.72 | -76 | -81.72 |
| 622.375 | -65.59 | -10.79 | -50.86 | -25.51 | -0.43 | -78.91 | -104.85 | 53.98 | -158.83 | -76 | -82.83 |
| 624.750 | -66.02 | -10.79 | -50.79 | -26.03 | -0.54 | -81.58 | -108.14 | 53.98 | -162.12 | -76 | -86.12 |
| 627.125 | -66.34 | -10.79 | -50.82 | -26.31 | -0.57 | -81.28 | -108.16 | 53.98 | -162.14 | -76 | -86.14 |
| 629.500 | -66.36 | -10.79 | -50.76 | -26.39 | -0.53 | -80.22 | -107.14 | 53.98 | -161.12 | -76 | -85.12 |
| 631.875 | -66.41 | -10.79 | -50.64 | -26.56 | -0.52 | -82.67 | -109.75 | 53.98 | -163.73 | -76 | -87.73 |
| 634.250 | -66.71 | -10.79 | -50.76 | -26.74 | -0.49 | -82.44 | -109.66 | 53.98 | -163.64 | -76 | -87.64 |
| 636.625 | -66.82 | -10.79 | -50.66 | -26.95 | -0.42 | -82.62 | -109.99 | 53.98 | -163.97 | -76 | -87.97 |
| 639.000 | -67.27 | -10.79 | -50.75 | -27.30 | -0.42 | -82.58 | -110.30 | 53.98 | -164.28 | -76 | -88.28 |
| 641.375 | -67.55 | -10.79 | -50.63 | -27.71 | -0.40 | -81.82 | -109.93 | 53.98 | -163.91 | -76 | -87.91 |
| 643.750 | -67.61 | -10.79 | -50.76 | -27.64 | -0.44 | -82.04 | -110.12 | 53.98 | -164.10 | -76 | -88.10 |
| 646.125 | -67.78 | -10.79 | -50.75 | -27.82 | -0.52 | -82.80 | -111.14 | 53.98 | -165.12 | -76 | -89.12 |
| 648.500 | -68.01 | -10.79 | -50.77 | -28.03 | -0.49 | -82.60 | -111.12 | 53.98 | -165.09 | -76 | -89.09 |
| 650.875 | -68.39 | -10.79 | -50.71 | -28.48 | -0.51 | -83.01 | -112.00 | 53.98 | -165.98 | -76 | -89.98 |
| 653.250 | -68.61 | -10.79 | -50.73 | -28.67 | -0.48 | -82.95 | -112.10 | 53.98 | -166.08 | -76 | -90.08 |
| 655.625 | -69.10 | -10.79 | -50.74 | -29.15 | -0.51 | -81.59 | -111.25 | 53.98 | -165.23 | -76 | -89.23 |
| 658.000 | -69.44 | -10.79 | -50.67 | -29.56 | -0.53 | -82.12 | -112.21 | 53.98 | -166.19 | -76 | -90.19 |
| 660.375 | -69.81 | -10.79 | -50.66 | -29.94 | -0.50 | -82.90 | -113.34 | 53.98 | -167.32 | -76 | -91.32 |
| 662.750 | -70.11 | -10.79 | -50.63 | -30.27 | -0.53 | -83.15 | -113.95 | 53.98 | -167.93 | -76 | -91.93 |
| 665.125 | -70.21 | -10.79 | -50.68 | -30.32 | -0.55 | -82.50 | -113.37 | 53.98 | -167.35 | -76 | -91.35 |
| 667.500 | -70.52 | -10.79 | -50.80 | -30.51 | -0.50 | -82.09 | -113.10 | 53.98 | -167.08 | -76 | -91.08 |
| 669.875 | -70.84 | -10.79 | -50.74 | -30.89 | -0.46 | -82.96 | -114.31 | 53.98 | -168.29 | -76 | -92.29 |
| 672.250 | -71.29 | -10.79 | -50.73 | -31.35 | -0.46 | -83.13 | -114.94 | 53.98 | -168.92 | -76 | -92.92 |
| 674.625 | -71.58 | -10.79 | -50.90 | -31.48 | -0.49 | -82.96 | -114.93 | 53.98 | -168.91 | -76 | -92.91 |
| 677.000 | -72.03 | -10.79 | -50.85 | -31.97 | -0.53 | -83.15 | -115.66 | 53.98 | -169.64 | -76 | -93.64 |
| 679.375 | -72.44 | -10.79 | -50.79 | -32.44 | -0.59 | -82.19 | -115.22 | 53.98 | -169.20 | -76 | -93.20 |
| 681.750 | -72.63 | -10.79 | -50.77 | -32.65 | -0.66 | -82.98 | -116.29 | 53.98 | -170.27 | -76 | -94.27 |

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|---------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-----|---------|
| 684.125 | -73.09 | -10.79 | -50.76 | -33.12 | -0.75 | -82.38 | -116.25 | 53.98 | -170.22 | -76 | -94.22 |
| 686.500 | -73.59 | -10.79 | -50.75 | -33.63 | -1.00 | -82.66 | -117.29 | 53.98 | -171.27 | -76 | -95.27 |
| 688.875 | -74.14 | -10.79 | -50.81 | -34.13 | -1.14 | -82.25 | -117.52 | 53.98 | -171.50 | -76 | -95.50 |
| 691.250 | -74.67 | -10.79 | -50.64 | -34.81 | -1.42 | -83.08 | -119.31 | 53.98 | -173.29 | -76 | -97.29 |
| 693.625 | -75.33 | -10.79 | -50.60 | -35.52 | -1.82 | -82.72 | -120.06 | 53.98 | -174.03 | -76 | -98.03 |
| 696.000 | -75.64 | -10.79 | -50.75 | -35.68 | -2.09 | -82.08 | -119.85 | 53.98 | -173.83 | -76 | -97.83 |
| 698.375 | -76.13 | -10.79 | -50.77 | -36.15 | -2.35 | -82.96 | -121.46 | 53.98 | -175.44 | -76 | -99.44 |
| 700.750 | -76.49 | -10.79 | -50.81 | -36.47 | -2.64 | -83.22 | -122.33 | 53.98 | -176.31 | -76 | -100.31 |
| 703.125 | -76.76 | -10.79 | -50.82 | -36.72 | -2.85 | -81.77 | -121.34 | 53.98 | -175.32 | -76 | -99.32 |
| 705.500 | -77.06 | -10.79 | -50.70 | -37.16 | -3.26 | -82.70 | -123.11 | 53.98 | -177.09 | -76 | -101.09 |
| 707.875 | -77.16 | -10.79 | -50.83 | -37.13 | -4.13 | -81.88 | -123.14 | 53.98 | -177.12 | -76 | -101.12 |
| 710.250 | -77.17 | -10.79 | -50.77 | -37.19 | -4.95 | -82.48 | -124.62 | 53.98 | -178.59 | -76 | -102.59 |
| 712.625 | -77.40 | -10.79 | -50.81 | -37.38 | -5.87 | -82.99 | -126.24 | 53.98 | -180.22 | -76 | -104.22 |
| 715.000 | -77.66 | -10.79 | -50.86 | -37.59 | -7.37 | -82.34 | -127.30 | 53.98 | -181.28 | -76 | -105.28 |
| 717.375 | -77.73 | -10.79 | -50.82 | -37.70 | -8.38 | -82.61 | -128.69 | 53.98 | -182.67 | -76 | -106.67 |
| 719.750 | -77.85 | -10.79 | -50.85 | -37.78 | -9.24 | -82.35 | -129.38 | 53.98 | -183.36 | -76 | -107.36 |
| 722.125 | -77.93 | -10.79 | -50.90 | -37.82 | -10.47 | -81.83 | -130.12 | 53.98 | -184.10 | -76 | -108.10 |
| 724.500 | -78.17 | -10.79 | -50.87 | -38.09 | -11.19 | -81.80 | -131.08 | 53.98 | -185.06 | -76 | -109.06 |
| 726.875 | -78.34 | -10.79 | -50.84 | -38.29 | -11.85 | -82.51 | -132.65 | 53.98 | -186.63 | -76 | -110.63 |
| 729.250 | -78.74 | -10.79 | -50.76 | -38.77 | -12.62 | -82.57 | -133.96 | 53.98 | -187.94 | -76 | -111.94 |
| 731.625 | -79.08 | -10.79 | -50.71 | -39.16 | -13.10 | -81.65 | -133.91 | 53.98 | -187.89 | -76 | -111.89 |
| 734.000 | -79.21 | -10.79 | -50.70 | -39.30 | -13.52 | -81.47 | -134.28 | 53.98 | -188.26 | -76 | -112.26 |
| 736.375 | -79.77 | -10.79 | -50.68 | -39.88 | -14.27 | -82.35 | -136.50 | 53.98 | -190.48 | -76 | -114.48 |
| 738.750 | -79.95 | -10.79 | -50.80 | -39.95 | -14.96 | -82.38 | -137.28 | 53.98 | -191.26 | -76 | -115.26 |
| 741.125 | -80.14 | -10.79 | -50.63 | -40.30 | -15.69 | -81.90 | -137.89 | 53.98 | -191.87 | -76 | -115.87 |
| 743.500 | -80.44 | -10.79 | -50.66 | -40.57 | -17.04 | -82.24 | -139.85 | 53.98 | -193.83 | -76 | -117.83 |
| 745.875 | -80.45 | -10.79 | -50.83 | -40.41 | -18.07 | -82.31 | -140.79 | 53.98 | -194.77 | -76 | -118.77 |
| 748.250 | -80.72 | -10.79 | -50.90 | -40.61 | -19.03 | -81.82 | -141.46 | 53.98 | -195.44 | -76 | -119.44 |
| 750.625 | -80.68 | -10.79 | -50.84 | -40.63 | -20.54 | -81.85 | -143.02 | 53.98 | -197.00 | -76 | -121.00 |
| 753.000 | -80.78 | -10.79 | -50.84 | -40.73 | -21.43 | -81.94 | -144.11 | 53.98 | -198.08 | -76 | -122.08 |
| 755.375 | -81.25 | -10.79 | -50.87 | -41.17 | -22.24 | -81.22 | -144.63 | 53.98 | -198.61 | -76 | -122.61 |
| 757.750 | -81.42 | -10.79 | -50.85 | -41.36 | -23.26 | -82.82 | -147.45 | 53.98 | -201.43 | -76 | -125.43 |
| 760.125 | -81.62 | -10.79 | -50.90 | -41.51 | -23.90 | -81.82 | -147.23 | 53.98 | -201.21 | -76 | -125.21 |
| 762.500 | -81.62 | -10.79 | -50.83 | -41.59 | -24.67 | -82.43 | -148.69 | 53.98 | -202.67 | -76 | -126.67 |
| 764.875 | -81.82 | -10.79 | -50.81 | -41.81 | -25.11 | -82.25 | -149.16 | 53.98 | -203.14 | -76 | -127.14 |
| 767.250 | -82.16 | -10.79 | -50.84 | -42.11 | -25.50 | -82.97 | -150.58 | 53.98 | -204.56 | -76 | -128.56 |
| 769.625 | -82.05 | -10.79 | -50.72 | -42.12 | -25.98 | -82.49 | -150.59 | 53.98 | -204.57 | -76 | -128.57 |
| 772.000 | -82.28 | -10.79 | -50.77 | -42.30 | -26.29 | -82.03 | -150.61 | 53.98 | -204.59 | -76 | -128.59 |
| 774.375 | -82.50 | -10.79 | -50.84 | -42.45 | -26.56 | -82.29 | -151.29 | 53.98 | -205.27 | -76 | -129.27 |
| 776.750 | -82.53 | -10.79 | -50.74 | -42.58 | -27.20 | -82.47 | -152.24 | 53.98 | -206.22 | -76 | -130.22 |

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|---------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-----|---------|
| 779.125 | -82.59 | -10.79 | -50.79 | -42.59 | -27.70 | -82.99 | -153.28 | 53.98 | -207.26 | -76 | -131.26 |
| 781.500 | -82.27 | -10.79 | -50.72 | -42.35 | -28.38 | -81.81 | -152.54 | 53.98 | -206.52 | -76 | -130.52 |
| 783.875 | -82.39 | -10.79 | -50.75 | -42.43 | -29.53 | -81.12 | -153.08 | 53.98 | -207.06 | -76 | -131.06 |
| 786.250 | -82.02 | -10.79 | -50.79 | -42.02 | -30.34 | -82.43 | -154.80 | 53.98 | -208.78 | -76 | -132.78 |
| 788.625 | -81.91 | -10.79 | -50.75 | -41.95 | -31.12 | -81.84 | -154.90 | 53.98 | -208.88 | -76 | -132.88 |
| 791.000 | -81.72 | -10.79 | -50.68 | -41.83 | -32.38 | -82.31 | -156.52 | 53.98 | -210.50 | -76 | -134.50 |
| 793.375 | -81.33 | -10.79 | -50.88 | -41.24 | -33.17 | -81.17 | -155.57 | 53.98 | -209.55 | -76 | -133.55 |
| 795.750 | -81.03 | -10.79 | -50.81 | -41.01 | -33.88 | -82.59 | -157.47 | 53.98 | -211.45 | -76 | -135.45 |
| 798.125 | -81.12 | -10.79 | -50.81 | -41.10 | -34.81 | -82.85 | -158.76 | 53.98 | -212.74 | -76 | -136.74 |
| 800.500 | -80.71 | -10.79 | -50.83 | -40.67 | -35.29 | -82.26 | -158.22 | 53.98 | -212.20 | -76 | -136.20 |
| 802.875 | -80.58 | -10.79 | -50.81 | -40.56 | -35.76 | -81.48 | -157.80 | 53.98 | -211.78 | -76 | -135.78 |
| 805.250 | -80.54 | -10.79 | -50.86 | -40.46 | -36.26 | -82.13 | -158.85 | 53.98 | -212.83 | -76 | -136.83 |
| 807.625 | -80.38 | -10.79 | -50.79 | -40.37 | -36.58 | -81.94 | -158.90 | 53.98 | -212.88 | -76 | -136.88 |
| 810.000 | -80.44 | -10.79 | -50.81 | -40.42 | -36.76 | -82.76 | -159.94 | 53.98 | -213.92 | -76 | -137.92 |
| 812.375 | -80.27 | -10.79 | -50.77 | -40.28 | -36.99 | -82.16 | -159.43 | 53.98 | -213.41 | -76 | -137.41 |
| 814.750 | -80.46 | -10.79 | -50.84 | -40.41 | -37.21 | -82.07 | -159.70 | 53.98 | -213.68 | -76 | -137.68 |
| 817.125 | -80.44 | -10.79 | -50.66 | -40.57 | -37.39 | -81.94 | -159.91 | 53.98 | -213.89 | -76 | -137.89 |
| 819.500 | -80.71 | -10.79 | -50.72 | -40.78 | -37.80 | -82.38 | -160.96 | 53.98 | -214.94 | -76 | -138.94 |
| 821.875 | -81.88 | -10.79 | -50.75 | -41.92 | -38.22 | -82.22 | -162.35 | 53.98 | -216.33 | -76 | -140.33 |
| 824.250 | -82.21 | -10.79 | -50.63 | -42.37 | -38.75 | -82.31 | -163.43 | 53.98 | -217.41 | -76 | -141.41 |
| 826.625 | -83.14 | -10.79 | -50.74 | -43.19 | -39.64 | -82.21 | -165.04 | 53.98 | -219.02 | -76 | -143.02 |
| 829.000 | -83.51 | -10.79 | -50.77 | -43.53 | -40.38 | -82.00 | -165.91 | 53.98 | -219.89 | -76 | -143.89 |
| 831.375 | -83.76 | -10.79 | -50.86 | -43.70 | -41.15 | -82.07 | -166.92 | 53.98 | -220.90 | -76 | -144.90 |
| 833.750 | -84.46 | -10.79 | -50.83 | -44.42 | -42.28 | -81.30 | -168.01 | 53.98 | -221.98 | -76 | -145.98 |
| 836.125 | -84.24 | -10.79 | -50.74 | -44.29 | -43.05 | -80.96 | -168.30 | 53.98 | -222.28 | -76 | -146.28 |
| 838.500 | -83.57 | -10.79 | -50.76 | -43.60 | -44.04 | -81.45 | -169.09 | 53.98 | -223.07 | -76 | -147.07 |
| 840.875 | -83.90 | -10.79 | -50.73 | -43.95 | -44.49 | -81.82 | -170.26 | 53.98 | -224.24 | -76 | -148.24 |
| 843.250 | -83.65 | -10.79 | -50.86 | -43.59 | -44.99 | -81.66 | -170.23 | 53.98 | -224.21 | -76 | -148.21 |
| 845.625 | -82.58 | -10.79 | -50.85 | -42.52 | -45.55 | -81.97 | -170.04 | 53.98 | -224.02 | -76 | -148.02 |
| 848.000 | -82.61 | -10.79 | -50.86 | -42.54 | -45.85 | -81.99 | -170.38 | 53.98 | -224.36 | -76 | -148.36 |
| 850.375 | -82.07 | -10.79 | -50.78 | -42.08 | -46.04 | -82.06 | -170.19 | 53.98 | -224.17 | -76 | -148.17 |
| 852.750 | -82.04 | -10.79 | -50.79 | -42.04 | -46.33 | -82.29 | -170.67 | 53.98 | -224.65 | -76 | -148.65 |
| 855.125 | -82.27 | -10.79 | -50.79 | -42.27 | -46.37 | -81.74 | -170.38 | 53.98 | -224.36 | -76 | -148.36 |
| 857.500 | -81.85 | -10.79 | -50.79 | -41.86 | -46.45 | -81.67 | -169.98 | 53.98 | -223.96 | -76 | -147.96 |
| 859.875 | -81.83 | -10.79 | -50.78 | -41.84 | -46.61 | -81.52 | -169.96 | 53.98 | -223.94 | -76 | -147.94 |
| 862.250 | -81.84 | -10.79 | -50.78 | -41.86 | -46.79 | -81.94 | -170.59 | 53.98 | -224.57 | -76 | -148.57 |
| 864.625 | -81.97 | -10.79 | -50.70 | -42.06 | -47.09 | -81.82 | -170.98 | 53.98 | -224.96 | -76 | -148.96 |
| 867.000 | -82.25 | -10.79 | -50.74 | -42.30 | -47.74 | -82.02 | -172.06 | 53.98 | -226.04 | -76 | -150.04 |
| 869.375 | -82.63 | -10.79 | -50.79 | -42.63 | -48.39 | -81.91 | -172.94 | 53.98 | -226.92 | -76 | -150.92 |
| 871.750 | -82.47 | -10.79 | -50.71 | -42.55 | -49.03 | -81.76 | -173.34 | 53.98 | -227.32 | -76 | -151.32 |

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|---------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-----|---------|
| 874.125 | -82.93 | -10.79 | -50.72 | -43.01 | -50.20 | -82.12 | -175.33 | 53.98 | -229.31 | -76 | -153.31 |
| 876.500 | -82.96 | -10.79 | -50.70 | -43.04 | -50.90 | -81.41 | -175.35 | 53.98 | -229.33 | -76 | -153.33 |
| 878.875 | -83.63 | -10.79 | -50.81 | -43.61 | -51.57 | -81.69 | -176.87 | 53.98 | -230.85 | -76 | -154.85 |
| 881.250 | -83.92 | -10.79 | -50.79 | -43.92 | -52.49 | -81.93 | -178.35 | 53.98 | -232.33 | -76 | -156.33 |
| 883.625 | -83.84 | -10.79 | -50.85 | -43.78 | -53.12 | -81.90 | -178.80 | 53.98 | -232.77 | -76 | -156.77 |
| 886.000 | -83.53 | -10.79 | -50.81 | -43.51 | -53.65 | -81.87 | -179.04 | 53.98 | -233.02 | -76 | -157.02 |
| 888.375 | -83.24 | -10.79 | -50.77 | -43.26 | -53.82 | -80.81 | -177.90 | 53.98 | -231.87 | -76 | -155.87 |
| 890.750 | -82.90 | -10.79 | -50.91 | -42.78 | -54.05 | -82.04 | -178.87 | 53.98 | -232.85 | -76 | -156.85 |
| 893.125 | -82.89 | -10.79 | -50.77 | -42.91 | -54.24 | -81.55 | -178.70 | 53.98 | -232.68 | -76 | -156.68 |
| 895.500 | -83.31 | -10.79 | -50.93 | -43.17 | -54.29 | -81.71 | -179.17 | 53.98 | -233.15 | -76 | -157.15 |
| 897.875 | -83.11 | -10.79 | -50.78 | -43.12 | -54.39 | -82.58 | -180.10 | 53.98 | -234.08 | -76 | -158.08 |
| 900.250 | -83.27 | -10.79 | -50.74 | -43.33 | -54.54 | -82.02 | -179.90 | 53.98 | -233.88 | -76 | -157.88 |
| 902.625 | -82.78 | -10.79 | -50.85 | -42.72 | -54.72 | -82.44 | -179.88 | 53.98 | -233.86 | -76 | -157.86 |
| 905.000 | -82.66 | -10.79 | -50.80 | -42.64 | -54.82 | -81.39 | -178.85 | 53.98 | -232.83 | -76 | -156.83 |
| 907.375 | -81.74 | -10.79 | -50.75 | -41.78 | -55.52 | -81.33 | -178.62 | 53.98 | -232.60 | -76 | -156.60 |
| 909.750 | -80.99 | -10.79 | -50.78 | -41.00 | -56.05 | -81.50 | -178.55 | 53.98 | -232.53 | -76 | -156.53 |
| 912.125 | -80.50 | -10.79 | -50.73 | -40.56 | -56.64 | -81.44 | -178.64 | 53.98 | -232.62 | -76 | -156.62 |
| 914.500 | -79.52 | -10.79 | -50.80 | -39.51 | -57.60 | -82.44 | -179.55 | 53.98 | -233.52 | -76 | -157.52 |
| 916.875 | -78.84 | -10.79 | -50.69 | -38.94 | -58.22 | -82.10 | -179.26 | 53.98 | -233.24 | -76 | -157.24 |
| 919.250 | -78.02 | -10.79 | -50.67 | -38.14 | -58.92 | -82.49 | -179.56 | 53.98 | -233.54 | -76 | -157.54 |
| 921.625 | -77.19 | -10.79 | -50.60 | -37.38 | -59.61 | -82.17 | -179.16 | 53.98 | -233.14 | -76 | -157.14 |
| 924.000 | -76.44 | -10.79 | -50.74 | -36.49 | -60.06 | -81.53 | -178.08 | 53.98 | -232.06 | -76 | -156.06 |
| 926.375 | -75.66 | -10.79 | -50.67 | -35.78 | -60.26 | -82.58 | -178.61 | 53.98 | -232.59 | -76 | -156.59 |
| 928.750 | -74.96 | -10.79 | -50.69 | -35.07 | -60.74 | -82.05 | -177.86 | 53.98 | -231.84 | -76 | -155.84 |
| 931.125 | -74.39 | -10.79 | -50.81 | -34.37 | -61.00 | -82.78 | -178.16 | 53.98 | -232.13 | -76 | -156.13 |
| 933.500 | -73.81 | -10.79 | -50.79 | -33.81 | -61.27 | -82.47 | -177.55 | 53.98 | -231.53 | -76 | -155.53 |
| 935.875 | -73.12 | -10.79 | -50.85 | -33.06 | -61.23 | -83.04 | -177.33 | 53.98 | -231.31 | -76 | -155.31 |
| 938.250 | -72.48 | -10.79 | -50.87 | -32.41 | -61.33 | -82.81 | -176.55 | 53.98 | -230.53 | -76 | -154.53 |
| 940.625 | -72.10 | -10.79 | -50.74 | -32.15 | -61.45 | -82.57 | -176.17 | 53.98 | -230.14 | -76 | -154.14 |
| 943.000 | -71.79 | -10.79 | -50.82 | -31.76 | -61.60 | -82.88 | -176.24 | 53.98 | -230.22 | -76 | -154.22 |
| 945.375 | -71.29 | -10.79 | -50.75 | -31.33 | -61.77 | -82.70 | -175.80 | 53.98 | -229.78 | -76 | -153.78 |
| 947.750 | -71.01 | -10.79 | -50.72 | -31.08 | -62.25 | -82.37 | -175.70 | 53.98 | -229.68 | -76 | -153.68 |
| 950.125 | -70.71 | -10.79 | -50.77 | -30.73 | -62.57 | -81.81 | -175.11 | 53.98 | -229.09 | -76 | -153.09 |
| 952.500 | -70.45 | -10.79 | -50.70 | -30.54 | -63.01 | -81.70 | -175.25 | 53.98 | -229.23 | -76 | -153.23 |
| 954.875 | -70.72 | -10.79 | -50.81 | -30.70 | -64.31 | -82.02 | -177.03 | 53.98 | -231.00 | -76 | -155.00 |
| 957.250 | -70.72 | -10.79 | -50.71 | -30.80 | -64.53 | -82.63 | -177.96 | 53.98 | -231.94 | -76 | -155.94 |
| 959.625 | -70.65 | -10.79 | -50.66 | -30.78 | -65.31 | -81.51 | -177.60 | 53.98 | -231.58 | -76 | -155.58 |
| 962.000 | -70.57 | -10.79 | -50.75 | -30.60 | -65.89 | -81.86 | -178.35 | 53.98 | -232.33 | -76 | -156.33 |
| 964.375 | -71.12 | -10.79 | -50.71 | -31.20 | -66.14 | -82.43 | -179.76 | 53.98 | -233.74 | -76 | -157.74 |
| 966.750 | -71.37 | -10.79 | -50.67 | -31.49 | -66.63 | -82.69 | -180.81 | 53.98 | -234.79 | -76 | -158.79 |

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|----------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-----|---------|
| 969.125 | -71.84 | -10.79 | -50.81 | -31.82 | -67.24 | -82.60 | -181.66 | 53.98 | -235.64 | -76 | -159.64 |
| 971.500 | -72.63 | -10.79 | -50.73 | -32.69 | -67.30 | -81.83 | -181.82 | 53.98 | -235.80 | -76 | -159.80 |
| 973.875 | -73.81 | -10.79 | -50.81 | -33.79 | -67.23 | -82.38 | -183.39 | 53.98 | -237.37 | -76 | -161.37 |
| 976.250 | -74.79 | -10.79 | -50.92 | -34.66 | -67.62 | -82.51 | -184.79 | 53.98 | -238.77 | -76 | -162.77 |
| 978.625 | -75.41 | -10.79 | -50.88 | -35.32 | -67.79 | -82.39 | -185.50 | 53.98 | -239.48 | -76 | -163.48 |
| 981.000 | -75.66 | -10.79 | -50.97 | -35.48 | -67.25 | -82.79 | -185.52 | 53.98 | -239.50 | -76 | -163.50 |
| 983.375 | -75.14 | -10.79 | -50.84 | -35.09 | -67.42 | -81.45 | -183.96 | 53.98 | -237.94 | -76 | -161.94 |
| 985.750 | -74.16 | -10.79 | -50.81 | -34.15 | -68.01 | -81.86 | -184.02 | 53.98 | -238.00 | -76 | -162.00 |
| 988.125 | -72.91 | -10.79 | -50.83 | -32.87 | -67.67 | -82.73 | -183.27 | 53.98 | -237.25 | -76 | -161.25 |
| 990.500 | -71.40 | -10.79 | -50.67 | -31.52 | -68.20 | -81.76 | -181.48 | 53.98 | -235.46 | -76 | -159.46 |
| 992.875 | -70.24 | -10.79 | -50.60 | -30.43 | -68.34 | -80.74 | -179.51 | 53.98 | -233.49 | -76 | -157.49 |
| 995.250 | -69.15 | -10.79 | -50.67 | -29.27 | -69.08 | -82.40 | -180.75 | 53.98 | -234.73 | -76 | -158.73 |
| 997.625 | -68.07 | -10.79 | -50.60 | -28.26 | -69.46 | -81.42 | -179.13 | 53.98 | -233.11 | -76 | -157.11 |
| 1000.000 | -67.10 | -10.79 | -50.64 | -27.25 | -70.30 | -82.24 | -179.78 | 53.98 | -233.76 | -76 | -157.76 |

Table 3
1000 – 6000 MHz_ATSC 1.0

| Freq | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Limit | Margin |
|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-------|---------|
| MHz | dBm | dB | dB | dBm | dB | dB | dB | dBm | dBm | dBc | dB |
| 1000 | -65.51 | -10.79 | -50.52 | -25.78 | -69.18 | -80.42 | -175.38 | 53.98 | -229.36 | -76 | -153.36 |
| 1012.5 | -63.38 | -10.79 | -50.71 | -23.46 | -81.05 | -80.03 | -184.54 | 53.98 | -238.52 | -76 | -162.52 |
| 1025 | -64.91 | -10.79 | -50.81 | -24.90 | -72.08 | -80.75 | -177.72 | 53.98 | -231.70 | -76 | -155.70 |
| 1037.5 | -71.18 | -10.79 | -50.70 | -31.27 | -72.46 | -79.50 | -183.23 | 53.98 | -237.21 | -76 | -161.21 |
| 1050 | -79.47 | -10.79 | -50.58 | -39.68 | -77.54 | -80.76 | -197.99 | 53.98 | -251.97 | -76 | -175.97 |
| 1062.5 | -77.16 | -10.79 | -50.80 | -37.14 | -78.64 | -80.64 | -196.42 | 53.98 | -250.40 | -76 | -174.40 |
| 1075 | -65.01 | -10.79 | -50.77 | -25.03 | -79.13 | -80.21 | -184.37 | 53.98 | -238.35 | -76 | -162.35 |
| 1087.5 | -45.64 | -10.79 | -50.67 | -5.76 | -79.25 | -80.52 | -165.53 | 53.98 | -219.51 | -76 | -143.51 |
| 1100 | -27.71 | -10.79 | -50.64 | 12.15 | -80.37 | -80.28 | -148.51 | 53.98 | -202.49 | -76 | -126.49 |
| 1112.5 | -34.83 | -10.79 | -50.76 | 5.14 | -80.50 | -79.86 | -155.22 | 53.98 | -209.20 | -76 | -133.20 |
| 1125 | -57.37 | -10.79 | -50.82 | -17.34 | -78.87 | -80.59 | -176.80 | 53.98 | -230.78 | -76 | -154.78 |
| 1137.5 | -70.31 | -10.79 | -50.60 | -30.49 | -80.77 | -80.28 | -191.55 | 53.98 | -245.52 | -76 | -169.52 |
| 1150 | -81.81 | -10.79 | -50.79 | -41.81 | -80.96 | -80.64 | -203.41 | 53.98 | -257.39 | -76 | -181.39 |
| 1162.5 | -78.34 | -10.79 | -50.77 | -38.37 | -80.83 | -80.29 | -199.49 | 53.98 | -253.47 | -85 | -168.47 |
| 1175 | -75.82 | -10.79 | -50.69 | -35.92 | -79.97 | -80.29 | -196.19 | 53.98 | -250.17 | -85 | -165.17 |
| 1187.5 | -72.44 | -10.79 | -50.70 | -32.52 | -80.01 | -79.35 | -191.89 | 53.98 | -245.87 | -85 | -160.87 |
| 1200 | -73.25 | -10.79 | -50.86 | -33.18 | -80.47 | -80.61 | -194.26 | 53.98 | -248.24 | -85 | -163.24 |
| 1212.5 | -80.27 | -10.79 | -50.83 | -40.24 | -79.94 | -80.20 | -200.37 | 53.98 | -254.35 | -85 | -169.35 |
| 1225 | -83.98 | -10.79 | -50.80 | -43.97 | -80.38 | -80.41 | -204.77 | 53.98 | -258.75 | -85 | -173.75 |
| 1237.5 | -82.95 | -10.79 | -50.55 | -43.19 | -80.38 | -80.49 | -204.05 | 53.98 | -258.03 | -85 | -173.03 |
| 1250 | -81.00 | -10.79 | -50.77 | -41.02 | -80.35 | -80.10 | -201.46 | 53.98 | -255.44 | -85 | -170.44 |

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-----|---------|
| 1262.5 | -82.96 | -10.79 | -50.78 | -42.97 | -79.89 | -72.18 | -195.04 | 53.98 | -249.02 | -85 | -164.02 |
| 1275 | -84.53 | -10.79 | -50.52 | -44.80 | -80.58 | -79.00 | -204.38 | 53.98 | -258.36 | -85 | -173.36 |
| 1287.5 | -82.62 | -10.79 | -50.70 | -42.71 | -80.40 | -80.18 | -203.28 | 53.98 | -257.26 | -85 | -172.26 |
| 1300 | -81.62 | -10.79 | -50.74 | -41.67 | -80.22 | -79.90 | -201.79 | 53.98 | -255.77 | -85 | -170.77 |
| 1312.5 | -85.42 | -10.79 | -50.68 | -45.53 | -79.70 | -80.53 | -205.76 | 53.98 | -259.74 | -85 | -174.74 |
| 1325 | -89.02 | -10.79 | -50.51 | -49.29 | -80.41 | -80.17 | -209.88 | 53.98 | -263.86 | -85 | -178.86 |
| 1337.5 | -89.53 | -10.79 | -50.78 | -49.53 | -80.30 | -80.62 | -210.45 | 53.98 | -264.43 | -85 | -179.43 |
| 1350 | -89.43 | -10.79 | -50.78 | -49.44 | -80.40 | -80.49 | -210.33 | 53.98 | -264.31 | -85 | -179.31 |
| 1362.5 | -88.37 | -10.79 | -50.48 | -48.69 | -79.96 | -79.83 | -208.48 | 53.98 | -262.46 | -85 | -177.46 |
| 1375 | -87.06 | -10.79 | -50.60 | -47.24 | -79.99 | -79.24 | -206.47 | 53.98 | -260.45 | -85 | -175.45 |
| 1387.5 | -87.04 | -10.79 | -50.66 | -47.17 | -80.18 | -80.19 | -207.54 | 53.98 | -261.52 | -85 | -176.52 |
| 1400 | -88.67 | -10.79 | -50.49 | -48.97 | -80.87 | -80.37 | -210.21 | 53.98 | -264.19 | -85 | -179.19 |
| 1412.5 | -89.87 | -10.79 | -50.43 | -50.23 | -80.55 | -80.15 | -210.94 | 53.98 | -264.92 | -85 | -179.92 |
| 1425 | -88.30 | -10.79 | -50.55 | -48.54 | -80.07 | -80.02 | -208.63 | 53.98 | -262.61 | -85 | -177.61 |
| 1437.5 | -86.17 | -10.79 | -50.60 | -46.36 | -79.90 | -79.68 | -205.95 | 53.98 | -259.93 | -85 | -174.93 |
| 1450 | -87.38 | -10.79 | -50.37 | -47.79 | -79.91 | -79.97 | -207.67 | 53.98 | -261.65 | -85 | -176.65 |
| 1462.5 | -87.71 | -10.79 | -50.49 | -48.01 | -79.94 | -79.01 | -206.96 | 53.98 | -260.94 | -85 | -175.94 |
| 1475 | -87.75 | -10.79 | -50.43 | -48.11 | -80.37 | -76.25 | -204.73 | 53.98 | -258.71 | -85 | -173.71 |
| 1487.5 | -87.45 | -10.79 | -50.67 | -47.57 | -79.52 | -78.64 | -205.73 | 53.98 | -259.71 | -85 | -174.71 |
| 1500 | -87.67 | -10.79 | -50.18 | -48.27 | -79.64 | -78.52 | -206.44 | 53.98 | -260.42 | -85 | -175.42 |
| 1512.5 | -87.65 | -10.79 | -50.33 | -48.11 | -80.47 | -78.32 | -206.91 | 53.98 | -260.89 | -85 | -175.89 |
| 1525 | -85.51 | -10.79 | -50.48 | -45.82 | -80.20 | -77.44 | -203.47 | 53.98 | -257.45 | -85 | -172.45 |
| 1537.5 | -82.79 | -10.79 | -50.61 | -42.98 | -80.06 | -41.40 | -164.43 | 53.98 | -218.41 | -85 | -133.41 |
| 1550 | -79.33 | -10.79 | -50.02 | -40.10 | -79.44 | -56.18 | -175.72 | 53.98 | -229.70 | -85 | -144.70 |
| 1562.5 | -78.41 | -10.79 | -50.42 | -38.78 | -79.82 | -53.59 | -172.19 | 53.98 | -226.17 | -85 | -141.17 |
| 1575 | -80.96 | -10.79 | -50.33 | -41.41 | -79.97 | -47.39 | -168.78 | 53.98 | -222.76 | -85 | -137.76 |
| 1587.5 | -82.69 | -10.79 | -50.11 | -43.36 | -80.20 | -30.54 | -154.11 | 53.98 | -208.09 | -85 | -123.09 |
| 1600 | -81.91 | -10.79 | -50.13 | -42.57 | -79.94 | -7.31 | -129.82 | 53.98 | -183.80 | -85 | -98.80 |
| 1612.5 | -76.72 | -10.79 | -50.38 | -37.13 | -80.44 | -3.64 | -121.21 | 53.98 | -175.19 | -76 | -99.19 |
| 1625 | -66.01 | -10.79 | -50.34 | -26.46 | -79.93 | -12.31 | -118.70 | 53.98 | -172.68 | -76 | -96.68 |
| 1637.5 | -44.42 | -10.79 | -49.98 | -5.23 | -79.36 | -11.01 | -95.60 | 53.98 | -149.58 | -76 | -73.58 |
| 1650 | -29.68 | -10.79 | -50.09 | 9.61 | -79.87 | -6.71 | -76.97 | 53.98 | -130.95 | -76 | -54.95 |
| 1662.5 | -34.85 | -10.79 | -50.17 | 4.53 | -79.56 | -25.44 | -100.46 | 53.98 | -154.44 | -76 | -78.44 |
| 1675 | -62.09 | -10.79 | -49.95 | -22.93 | -79.74 | -12.59 | -115.26 | 53.98 | -169.24 | -76 | -93.24 |
| 1687.5 | -76.63 | -10.79 | -49.92 | -37.50 | -80.06 | -44.48 | -162.03 | 53.98 | -216.01 | -76 | -140.01 |
| 1700 | -81.60 | -10.79 | -50.05 | -42.34 | -80.21 | -53.84 | -176.39 | 53.98 | -230.37 | -76 | -154.37 |
| 1712.5 | -83.06 | -10.79 | -50.01 | -43.84 | -79.18 | -66.92 | -189.94 | 53.98 | -243.92 | -76 | -167.92 |
| 1725 | -84.17 | -10.79 | -49.73 | -45.23 | -79.53 | -70.44 | -195.20 | 53.98 | -249.18 | -76 | -173.18 |
| 1737.5 | -83.99 | -10.79 | -49.84 | -44.94 | -79.70 | -69.83 | -194.47 | 53.98 | -248.45 | -76 | -172.45 |
| 1750 | -84.24 | -10.79 | -50.04 | -44.99 | -79.76 | -76.32 | -201.07 | 53.98 | -255.05 | -76 | -179.05 |

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-----|---------|
| 1762.5 | -83.94 | -10.79 | -49.70 | -45.03 | -79.79 | -76.34 | -201.17 | 53.98 | -255.15 | -76 | -179.15 |
| 1775 | -83.25 | -10.79 | -49.79 | -44.25 | -79.47 | -76.94 | -200.66 | 53.98 | -254.64 | -76 | -178.64 |
| 1787.5 | -83.74 | -10.79 | -49.74 | -44.78 | -78.66 | -76.34 | -199.78 | 53.98 | -253.76 | -76 | -177.76 |
| 1800 | -85.25 | -10.79 | -49.92 | -46.12 | -79.55 | -73.64 | -199.31 | 53.98 | -253.29 | -76 | -177.29 |
| 1812.5 | -86.03 | -10.79 | -49.58 | -47.25 | -78.57 | -79.62 | -205.44 | 53.98 | -259.42 | -76 | -183.42 |
| 1825 | -87.08 | -10.79 | -49.70 | -48.17 | -79.66 | -76.78 | -204.61 | 53.98 | -258.59 | -76 | -182.59 |
| 1837.5 | -87.26 | -10.79 | -49.95 | -48.10 | -79.59 | -76.94 | -204.63 | 53.98 | -258.61 | -76 | -182.61 |
| 1850 | -87.86 | -10.79 | -49.90 | -48.75 | -79.67 | -78.36 | -206.78 | 53.98 | -260.76 | -76 | -184.76 |
| 1862.5 | -87.27 | -10.79 | -49.62 | -48.44 | -78.67 | -76.26 | -203.37 | 53.98 | -257.35 | -76 | -181.35 |
| 1875 | -87.34 | -10.79 | -49.77 | -48.36 | -79.75 | -73.05 | -201.16 | 53.98 | -255.13 | -76 | -179.13 |
| 1887.5 | -86.96 | -10.79 | -49.90 | -47.86 | -79.71 | -69.01 | -196.57 | 53.98 | -250.55 | -76 | -174.55 |
| 1900 | -87.12 | -10.79 | -49.75 | -48.16 | -78.37 | -66.63 | -193.16 | 53.98 | -247.14 | -76 | -171.14 |
| 1912.5 | -87.04 | -10.79 | -49.49 | -48.34 | -78.82 | -64.11 | -191.27 | 53.98 | -245.25 | -76 | -169.25 |
| 1925 | -86.66 | -10.79 | -49.81 | -47.64 | -79.04 | -42.24 | -168.92 | 53.98 | -222.90 | -76 | -146.90 |
| 1937.5 | -86.79 | -10.79 | -49.59 | -47.98 | -79.61 | -38.27 | -165.86 | 53.98 | -219.84 | -76 | -143.84 |
| 1950 | -86.21 | -10.79 | -49.37 | -47.64 | -79.31 | -47.75 | -174.69 | 53.98 | -228.67 | -76 | -152.67 |
| 1962.5 | -85.50 | -10.79 | -49.28 | -47.02 | -79.59 | -38.80 | -165.42 | 53.98 | -219.40 | -76 | -143.40 |
| 1975 | -84.59 | -10.79 | -49.26 | -46.12 | -79.23 | -38.01 | -163.37 | 53.98 | -217.35 | -76 | -141.35 |
| 1987.5 | -85.45 | -10.79 | -49.25 | -46.99 | -78.91 | -52.08 | -177.99 | 53.98 | -231.97 | -76 | -155.97 |
| 2000 | -85.05 | -10.79 | -46.55 | -49.29 | -79.41 | -61.80 | -190.51 | 53.98 | -244.49 | -76 | -168.49 |
| 2012.5 | -84.70 | -10.79 | -48.95 | -46.54 | -79.38 | -56.02 | -181.95 | 53.98 | -235.93 | -76 | -159.93 |
| 2025 | -84.24 | -10.79 | -48.81 | -46.22 | -79.44 | -38.84 | -164.50 | 53.98 | -218.48 | -76 | -142.48 |
| 2037.5 | -83.64 | -10.79 | -48.90 | -45.53 | -79.12 | -58.23 | -182.88 | 53.98 | -236.86 | -76 | -160.86 |
| 2050 | -82.94 | -10.79 | -48.94 | -44.79 | -78.93 | -46.79 | -170.51 | 53.98 | -224.49 | -76 | -148.49 |
| 2062.5 | -83.30 | -10.79 | -48.61 | -45.48 | -78.53 | -78.75 | -202.76 | 53.98 | -256.74 | -76 | -180.74 |
| 2075 | -83.44 | -10.79 | -48.65 | -45.58 | -78.75 | -77.80 | -202.14 | 53.98 | -256.11 | -76 | -180.11 |
| 2087.5 | -80.88 | -10.79 | -48.52 | -43.15 | -79.00 | -78.17 | -200.32 | 53.98 | -254.30 | -76 | -178.30 |
| 2100 | -77.76 | -10.79 | -48.37 | -40.18 | -78.78 | -78.82 | -197.77 | 53.98 | -251.75 | -76 | -175.75 |
| 2112.5 | -77.14 | -10.79 | -48.54 | -39.39 | -78.60 | -78.00 | -195.99 | 53.98 | -249.96 | -76 | -173.96 |
| 2125 | -77.76 | -10.79 | -48.26 | -40.29 | -79.28 | -78.61 | -198.18 | 53.98 | -252.16 | -76 | -176.16 |
| 2137.5 | -76.16 | -10.79 | -48.47 | -38.49 | -77.85 | -79.06 | -195.39 | 53.98 | -249.37 | -76 | -173.37 |
| 2150 | -72.25 | -10.79 | -48.14 | -34.90 | -78.90 | -78.87 | -192.68 | 53.98 | -246.66 | -76 | -170.66 |
| 2162.5 | -70.15 | -10.79 | -48.17 | -32.77 | -79.05 | -78.79 | -190.61 | 53.98 | -244.59 | -76 | -168.59 |
| 2175 | -66.54 | -10.79 | -48.31 | -29.02 | -79.19 | -78.75 | -186.96 | 53.98 | -240.94 | -76 | -164.94 |
| 2187.5 | -49.24 | -10.79 | -48.14 | -11.89 | -78.89 | -78.14 | -168.92 | 53.98 | -222.90 | -76 | -146.90 |
| 2200 | -40.85 | -10.79 | -48.15 | -3.48 | -79.36 | -78.84 | -161.68 | 53.98 | -215.66 | -76 | -139.66 |
| 2212.5 | -44.90 | -10.79 | -47.92 | -7.77 | -78.70 | -78.59 | -165.05 | 53.98 | -219.03 | -76 | -143.03 |
| 2225 | -70.35 | -10.79 | -47.96 | -33.18 | -79.09 | -78.99 | -191.26 | 53.98 | -245.24 | -76 | -169.24 |
| 2237.5 | -81.08 | -10.79 | -47.95 | -43.93 | -79.13 | -78.93 | -201.98 | 53.98 | -255.96 | -76 | -179.96 |
| 2250 | -86.07 | -10.79 | -47.74 | -49.12 | -78.27 | -79.06 | -206.45 | 53.98 | -260.43 | -76 | -184.43 |

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|-----|---------|
| 2262.5 | -86.75 | -10.79 | -47.78 | -49.76 | -78.56 | -77.81 | -206.13 | 53.98 | -260.11 | -76 | -184.11 |
| 2275 | -85.76 | -10.79 | -47.87 | -48.69 | -78.92 | -68.53 | -196.14 | 53.98 | -250.12 | -76 | -174.12 |
| 2287.5 | -83.90 | -10.79 | -47.93 | -46.76 | -79.16 | -38.35 | -164.26 | 53.98 | -218.24 | -76 | -142.24 |
| 2300 | -84.78 | -10.79 | -47.62 | -47.95 | -78.34 | -38.44 | -164.72 | 53.98 | -218.70 | -76 | -142.70 |
| 2312.5 | -85.40 | -10.79 | -47.76 | -48.43 | -79.31 | -71.23 | -198.97 | 53.98 | -252.95 | -76 | -176.95 |
| 2325 | -86.00 | -10.79 | -47.85 | -48.95 | -78.57 | -75.71 | -203.23 | 53.98 | -257.21 | -76 | -181.21 |
| 2337.5 | -86.69 | -10.79 | -47.96 | -49.52 | -78.96 | -77.98 | -206.45 | 53.98 | -260.43 | -76 | -184.43 |
| 2350 | -87.98 | -10.79 | -47.81 | -50.95 | -78.63 | -78.12 | -207.71 | 53.98 | -261.69 | -76 | -185.69 |
| 2362.5 | -87.65 | -10.79 | -47.87 | -50.57 | -78.16 | -78.00 | -206.73 | 53.98 | -260.71 | -76 | -184.71 |
| 2375 | -86.55 | -10.79 | -47.83 | -49.51 | -78.63 | -74.55 | -202.69 | 53.98 | -256.67 | -76 | -180.67 |
| 2387.5 | -88.18 | -10.79 | -47.94 | -51.02 | -78.38 | -68.46 | -197.86 | 53.98 | -251.84 | -76 | -175.84 |
| 2400 | -88.05 | -10.79 | -47.83 | -51.01 | -78.43 | -46.89 | -176.33 | 53.98 | -230.31 | -76 | -154.31 |
| 2412.5 | -88.10 | -10.79 | -47.63 | -51.26 | -78.47 | -41.68 | -171.42 | 53.98 | -225.40 | -76 | -149.40 |
| 2425 | -88.68 | -10.79 | -47.74 | -51.73 | -78.30 | -41.66 | -171.69 | 53.98 | -225.67 | -76 | -149.67 |
| 2437.5 | -88.73 | -10.79 | -47.68 | -51.83 | -78.65 | -78.28 | -208.77 | 53.98 | -262.75 | -76 | -186.75 |
| 2450 | -89.08 | -10.79 | -47.79 | -52.08 | -78.09 | -77.96 | -208.14 | 53.98 | -262.11 | -76 | -186.11 |
| 2462.5 | -88.21 | -10.79 | -47.63 | -51.36 | -78.70 | -78.19 | -208.25 | 53.98 | -262.23 | -76 | -186.23 |
| 2475 | -88.45 | -10.79 | -47.56 | -51.68 | -77.89 | -78.15 | -207.72 | 53.98 | -261.70 | -76 | -185.70 |
| 2487.5 | -88.30 | -10.79 | -47.56 | -51.53 | -77.61 | -77.71 | -206.84 | 53.98 | -260.82 | -76 | -184.82 |
| 2500 | -88.03 | -10.79 | -47.42 | -51.40 | -77.72 | -76.96 | -206.08 | 53.98 | -260.05 | -76 | -184.05 |
| 2512.5 | -88.27 | -10.79 | -47.46 | -51.60 | -77.64 | -77.50 | -206.74 | 53.98 | -260.72 | -76 | -184.72 |
| 2525 | -88.51 | -10.79 | -47.15 | -52.15 | -77.63 | -78.03 | -207.81 | 53.98 | -261.79 | -76 | -185.79 |
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| 3712.5 | -91.67 | -10.79 | -46.09 | -56.37 | -66.31 | -50.52 | -173.20 | 53.98 | -227.18 | -76 | -151.18 |
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| 3987.5 | -89.98 | -10.79 | -47.18 | -53.59 | -70.69 | -58.62 | -182.90 | 53.98 | -236.88 | -76 | -160.88 |
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| 4062.5 | -91.94 | -10.79 | -48.18 | -54.55 | -65.65 | -50.55 | -170.75 | 53.98 | -224.73 | -76 | -148.73 |
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| 4212.5 | -92.28 | -10.79 | -49.33 | -53.74 | -46.71 | -49.86 | -150.31 | 53.98 | -204.29 | -76 | -128.29 |
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| 4350 | -90.84 | -10.79 | -50.57 | -51.06 | -34.45 | -42.42 | -127.93 | 53.98 | -181.91 | -76 | -105.91 |
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| 4562.5 | -92.55 | -10.79 | -55.13 | -48.21 | -41.38 | -9.29 | -98.88 | 53.98 | -152.85 | -76 | -76.85 |
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| 4762.5 | -89.84 | -10.79 | -60.84 | -39.79 | -62.93 | -14.74 | -117.46 | 53.98 | -171.44 | -76 | -95.44 |
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| 4787.5 | -90.78 | -10.79 | -60.36 | -41.20 | -64.84 | -41.57 | -147.61 | 53.98 | -201.59 | -76 | -125.59 |
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| 4812.5 | -90.75 | -10.79 | -59.54 | -42.00 | -67.20 | -30.06 | -139.26 | 53.98 | -193.24 | -76 | -117.24 |
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| 5012.5 | -92.49 | -10.79 | -56.82 | -46.46 | -44.46 | -15.29 | -106.21 | 53.98 | -160.19 | -76 | -84.19 |
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| 5037.5 | -92.14 | -10.79 | -55.95 | -46.98 | -8.79 | -1.44 | -57.21 | 53.98 | -111.19 | -76 | -35.19 |
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| 5087.5 | -91.25 | -10.79 | -54.95 | -47.09 | -54.38 | -26.49 | -127.96 | 53.98 | -181.94 | -76 | -105.94 |
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| 5112.5 | -90.73 | -10.79 | -55.43 | -46.10 | -63.00 | -24.22 | -133.32 | 53.98 | -187.30 | -76 | -111.30 |
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| 5237.5 | -91.68 | -10.79 | -55.88 | -46.59 | -76.88 | -18.39 | -141.85 | 53.98 | -195.83 | -76 | -119.83 |
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| 5262.5 | -92.16 | -10.79 | -56.85 | -46.11 | -77.17 | -29.62 | -152.90 | 53.98 | -206.88 | -76 | -130.88 |
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| 5362.5 | -93.44 | -10.79 | -69.12 | -35.11 | -76.89 | -38.42 | -150.42 | 53.98 | -204.40 | -76 | -128.40 |
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| 5462.5 | -92.16 | -10.79 | -59.21 | -43.74 | -76.46 | -53.31 | -173.51 | 53.98 | -227.48 | -76 | -151.48 |
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| 5487.5 | -91.20 | -10.79 | -58.68 | -43.30 | -76.39 | -15.49 | -135.18 | 53.98 | -189.16 | -76 | -113.16 |
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| 5537.5 | -90.78 | -10.79 | -60.57 | -41.00 | -76.71 | -12.11 | -129.83 | 53.98 | -183.81 | -76 | -107.81 |
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| 5762.5 | -93.05 | -10.79 | -55.41 | -48.44 | -76.05 | -26.93 | -151.41 | 53.98 | -205.39 | -76 | -129.39 |
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| 5787.5 | -93.04 | -10.79 | -53.33 | -50.50 | -76.34 | -35.48 | -162.32 | 53.98 | -216.30 | -76 | -140.30 |
| 5800 | -93.00 | -10.79 | -52.12 | -51.67 | -76.18 | -35.47 | -163.32 | 53.98 | -217.30 | -76 | -141.30 |
| 5812.5 | -93.05 | -10.79 | -51.62 | -52.23 | -76.14 | -36.08 | -164.45 | 53.98 | -218.43 | -76 | -142.43 |
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| 5837.5 | -92.62 | -10.79 | -50.30 | -53.11 | -76.00 | -32.94 | -162.06 | 53.98 | -216.03 | -76 | -140.03 |
| 5850 | -92.40 | -10.79 | -51.04 | -52.15 | -75.51 | -12.86 | -140.52 | 53.98 | -194.50 | -76 | -118.50 |
| 5862.5 | -92.29 | -10.79 | -50.61 | -52.48 | -76.14 | -27.33 | -155.95 | 53.98 | -209.93 | -76 | -133.93 |
| 5875 | -92.13 | -10.79 | -50.90 | -52.02 | -76.56 | -29.47 | -158.05 | 53.98 | -212.03 | -76 | -136.03 |
| 5887.5 | -91.50 | -10.79 | -51.41 | -50.88 | -76.36 | -24.22 | -151.46 | 53.98 | -205.44 | -76 | -129.44 |
| 5900 | -91.31 | -10.79 | -52.53 | -49.57 | -76.26 | -10.09 | -135.92 | 53.98 | -189.90 | -76 | -113.90 |
| 5912.5 | -91.60 | -10.79 | -54.07 | -48.32 | -76.23 | -18.12 | -142.67 | 53.98 | -196.64 | -76 | -120.64 |
| 5925 | -90.72 | -10.79 | -54.15 | -47.35 | -75.71 | -3.39 | -126.46 | 53.98 | -180.44 | -76 | -104.44 |
| 5937.5 | -89.72 | -10.79 | -54.43 | -46.09 | -76.14 | -7.45 | -129.68 | 53.98 | -183.66 | -76 | -107.66 |
| 5950 | -90.36 | -10.79 | -56.51 | -44.63 | -75.86 | -5.77 | -126.26 | 53.98 | -180.24 | -76 | -104.24 |
| 5962.5 | -89.46 | -10.79 | -58.87 | -41.38 | -76.14 | -5.11 | -122.63 | 53.98 | -176.61 | -76 | -100.61 |
| 5975 | -89.29 | -10.79 | -59.10 | -40.97 | -74.95 | -6.55 | -122.47 | 53.98 | -176.45 | -76 | -100.45 |
| 5987.5 | -89.87 | -10.79 | -56.15 | -44.51 | -75.95 | -4.47 | -124.93 | 53.98 | -178.91 | -76 | -102.91 |
| 6000 | -89.39 | -10.79 | -64.78 | -35.40 | -79.68 | -7.62 | -122.71 | 53.98 | -176.69 | -76 | -100.69 |

Table 1
542– 560 MHz _ ATSC 3.0

| Freq | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Limit | Margin |
|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| MHz | dBm | dB | dB | dBm | dB | dB | dB | dBm | dBm | dBc | dB |
| 542 | -63.57 | -10.79 | -50.82 | -23.54 | -0.09 | -70.36 | -93.98 | 53.22 | -147.21 | -76.00 | -71.21 |
| 542.045 | -63.63 | -10.79 | -50.87 | -23.55 | -0.08 | -68.06 | -91.70 | 53.22 | -144.92 | -76.00 | -68.92 |
| 542.09 | -63.58 | -10.79 | -50.92 | -23.45 | -0.08 | -65.74 | -89.27 | 53.22 | -142.50 | -76.00 | -66.50 |
| 542.135 | -63.18 | -10.79 | -50.95 | -23.02 | -0.07 | -64.41 | -87.50 | 53.22 | -140.72 | -76.00 | -64.72 |
| 542.18 | -63.33 | -10.79 | -50.94 | -23.18 | -0.08 | -62.86 | -86.12 | 53.22 | -139.34 | -76.00 | -63.34 |
| 542.225 | -63.22 | -10.79 | -50.91 | -23.10 | -0.07 | -61.33 | -84.50 | 53.22 | -137.73 | -76.00 | -61.73 |
| 542.27 | -63.16 | -10.79 | -50.92 | -23.03 | -0.08 | -60.16 | -83.27 | 53.22 | -136.49 | -76.00 | -60.49 |
| 542.315 | -63.13 | -10.79 | -50.89 | -23.03 | -0.09 | -59.14 | -82.27 | 53.22 | -135.49 | -76.00 | -59.49 |
| 542.36 | -63.36 | -10.79 | -50.94 | -23.21 | -0.07 | -58.07 | -81.34 | 53.22 | -134.56 | -76.00 | -58.56 |
| 542.405 | -62.79 | -10.79 | -50.88 | -22.70 | -0.08 | -57.11 | -79.90 | 53.22 | -133.12 | -76.00 | -57.12 |
| 542.45 | -63.33 | -10.79 | -50.87 | -23.25 | -0.08 | -56.20 | -79.53 | 53.22 | -132.75 | -76.00 | -56.75 |
| 542.495 | -63.01 | -10.79 | -50.94 | -22.86 | -0.08 | -55.38 | -78.33 | 53.22 | -131.55 | -76.00 | -55.55 |
| 542.54 | -63.07 | -10.79 | -50.91 | -22.95 | -0.08 | -54.64 | -77.67 | 53.22 | -130.89 | -76.00 | -54.89 |
| 542.585 | -63.47 | -10.79 | -50.93 | -23.33 | -0.08 | -53.91 | -77.32 | 53.22 | -130.54 | -76.00 | -54.54 |
| 542.63 | -63.29 | -10.79 | -50.91 | -23.17 | -0.09 | -53.19 | -76.45 | 53.22 | -129.67 | -76.00 | -53.67 |
| 542.675 | -63.32 | -10.79 | -50.84 | -23.27 | -0.08 | -52.51 | -75.86 | 53.22 | -129.08 | -76.00 | -53.08 |
| 542.72 | -63.29 | -10.79 | -50.88 | -23.20 | -0.08 | -51.88 | -75.16 | 53.22 | -128.38 | -76.00 | -52.38 |
| 542.765 | -63.20 | -10.79 | -50.89 | -23.10 | -0.07 | -51.29 | -74.46 | 53.22 | -127.68 | -76.00 | -51.68 |
| 542.81 | -63.01 | -10.79 | -50.93 | -22.87 | -0.08 | -50.69 | -73.64 | 53.22 | -126.86 | -76.00 | -50.86 |
| 542.855 | -63.02 | -10.79 | -50.92 | -22.90 | -0.09 | -50.15 | -73.14 | 53.22 | -126.36 | -76.00 | -50.36 |
| 542.9 | -62.86 | -10.79 | -50.92 | -22.73 | -0.08 | -49.60 | -72.42 | 53.22 | -125.64 | -76.00 | -49.64 |
| 542.945 | -62.97 | -10.79 | -50.91 | -22.86 | -0.08 | -49.08 | -72.01 | 53.22 | -125.23 | -76.00 | -49.23 |
| 542.99 | -63.07 | -10.79 | -50.94 | -22.92 | -0.08 | -48.48 | -71.48 | 53.22 | -124.70 | -76.00 | -48.70 |
| 543.035 | -62.35 | -10.79 | -50.88 | -22.27 | -0.09 | -48.03 | -70.39 | 53.22 | -123.61 | -76.00 | -47.61 |
| 543.08 | -62.00 | -10.79 | -50.89 | -21.90 | -0.09 | -47.52 | -69.50 | 53.22 | -122.73 | -76.00 | -46.73 |
| 543.125 | -62.95 | -10.79 | -50.94 | -22.80 | -0.08 | -47.04 | -69.92 | 53.22 | -123.14 | -76.00 | -47.14 |
| 543.17 | -63.12 | -10.79 | -50.92 | -22.99 | -0.09 | -46.57 | -69.64 | 53.22 | -122.87 | -76.00 | -46.87 |
| 543.215 | -63.18 | -10.79 | -50.88 | -23.09 | -0.08 | -46.12 | -69.29 | 53.22 | -122.51 | -76.00 | -46.51 |
| 543.26 | -62.69 | -10.79 | -50.93 | -22.55 | -0.07 | -45.63 | -68.25 | 53.22 | -121.47 | -76.00 | -45.47 |
| 543.305 | -61.67 | -10.79 | -50.95 | -21.51 | -0.09 | -45.22 | -66.82 | 53.22 | -120.05 | -76.00 | -44.05 |
| 543.35 | -61.25 | -10.79 | -50.91 | -21.13 | -0.09 | -44.80 | -66.02 | 53.22 | -119.24 | -76.00 | -43.24 |
| 543.395 | -61.65 | -10.79 | -50.86 | -21.57 | -0.06 | -44.33 | -65.97 | 53.22 | -119.19 | -76.00 | -43.19 |
| 543.44 | -62.04 | -10.79 | -50.87 | -21.96 | -0.09 | -43.93 | -65.98 | 53.22 | -119.20 | -76.00 | -43.20 |
| 543.485 | -62.14 | -10.79 | -50.91 | -22.01 | -0.08 | -43.47 | -65.56 | 53.22 | -118.78 | -76.00 | -42.78 |
| 543.53 | -62.62 | -10.79 | -50.92 | -22.48 | -0.07 | -43.06 | -65.62 | 53.22 | -118.84 | -76.00 | -42.84 |
| 543.575 | -62.60 | -10.79 | -50.83 | -22.56 | -0.08 | -42.63 | -65.26 | 53.22 | -118.49 | -76.00 | -42.49 |

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|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 543.62 | -62.59 | -10.79 | -50.83 | -22.54 | -0.09 | -42.26 | -64.89 | 53.22 | -118.11 | -76.00 | -42.11 |
| 543.665 | -61.89 | -10.79 | -50.94 | -21.75 | -0.08 | -41.82 | -63.65 | 53.22 | -116.87 | -76.00 | -40.87 |
| 543.71 | -61.80 | -10.79 | -50.91 | -21.67 | -0.08 | -41.41 | -63.16 | 53.22 | -116.38 | -76.00 | -40.38 |
| 543.755 | -61.72 | -10.79 | -50.92 | -21.58 | -0.07 | -41.06 | -62.71 | 53.22 | -115.93 | -76.00 | -39.93 |
| 543.8 | -62.09 | -10.79 | -50.94 | -21.94 | -0.08 | -40.66 | -62.68 | 53.22 | -115.90 | -76.00 | -39.90 |
| 543.845 | -61.49 | -10.79 | -50.94 | -21.33 | -0.07 | -40.28 | -61.69 | 53.22 | -114.91 | -76.00 | -38.91 |
| 543.89 | -61.53 | -10.79 | -50.90 | -21.42 | -0.08 | -39.91 | -61.40 | 53.22 | -114.62 | -76.00 | -38.62 |
| 543.935 | -62.12 | -10.79 | -50.91 | -22.00 | -0.08 | -39.49 | -61.57 | 53.22 | -114.79 | -76.00 | -38.79 |
| 543.98 | -62.47 | -10.79 | -50.89 | -22.37 | -0.09 | -39.14 | -61.59 | 53.22 | -114.81 | -76.00 | -38.81 |
| 544.025 | -62.00 | -10.79 | -50.90 | -21.89 | -0.09 | -38.80 | -60.77 | 53.22 | -113.99 | -76.00 | -37.99 |
| 544.07 | -61.68 | -10.79 | -50.92 | -21.55 | -0.07 | -38.38 | -60.01 | 53.22 | -113.23 | -76.00 | -37.23 |
| 544.115 | -61.65 | -10.79 | -50.88 | -21.56 | -0.07 | -38.02 | -59.64 | 53.22 | -112.87 | -76.00 | -36.87 |
| 544.16 | -61.59 | -10.79 | -50.93 | -21.45 | -0.09 | -37.68 | -59.22 | 53.22 | -112.44 | -76.00 | -36.44 |
| 544.205 | -62.11 | -10.79 | -50.92 | -21.98 | -0.11 | -37.33 | -59.42 | 53.22 | -112.64 | -76.00 | -36.64 |
| 544.25 | -62.14 | -10.79 | -50.90 | -22.04 | -0.08 | -36.94 | -59.06 | 53.22 | -112.28 | -76.00 | -36.28 |
| 544.295 | -62.13 | -10.79 | -50.92 | -22.01 | -0.07 | -36.60 | -58.68 | 53.22 | -111.90 | -76.00 | -35.90 |
| 544.34 | -62.15 | -10.79 | -50.87 | -22.07 | -0.10 | -36.26 | -58.42 | 53.22 | -111.65 | -76.00 | -35.65 |
| 544.385 | -62.49 | -10.79 | -50.89 | -22.39 | -0.08 | -35.89 | -58.35 | 53.22 | -111.58 | -76.00 | -35.58 |
| 544.43 | -61.38 | -10.79 | -50.90 | -21.27 | -0.10 | -35.58 | -56.96 | 53.22 | -110.18 | -76.00 | -34.18 |
| 544.475 | -60.86 | -10.79 | -50.86 | -20.79 | -0.09 | -35.20 | -56.08 | 53.22 | -109.30 | -76.00 | -33.30 |
| 544.52 | -60.94 | -10.79 | -50.93 | -20.81 | -0.08 | -34.86 | -55.75 | 53.22 | -108.97 | -76.00 | -32.97 |
| 544.565 | -61.29 | -10.79 | -50.86 | -21.21 | -0.09 | -34.51 | -55.82 | 53.22 | -109.04 | -76.00 | -33.04 |
| 544.61 | -61.87 | -10.79 | -50.91 | -21.75 | -0.09 | -34.16 | -56.00 | 53.22 | -109.22 | -76.00 | -33.22 |
| 544.655 | -61.84 | -10.79 | -50.90 | -21.73 | -0.08 | -33.83 | -55.64 | 53.22 | -108.86 | -76.00 | -32.86 |
| 544.7 | -61.24 | -10.79 | -50.91 | -21.12 | -0.10 | -33.50 | -54.72 | 53.22 | -107.94 | -76.00 | -31.94 |
| 544.745 | -61.26 | -10.79 | -50.85 | -21.20 | -0.08 | -33.15 | -54.43 | 53.22 | -107.65 | -76.00 | -31.65 |
| 544.79 | -61.30 | -10.79 | -50.90 | -21.19 | -0.09 | -32.80 | -54.08 | 53.22 | -107.30 | -76.00 | -31.30 |
| 544.835 | -61.70 | -10.79 | -50.91 | -21.58 | -0.08 | -32.45 | -54.12 | 53.22 | -107.34 | -76.00 | -31.34 |
| 544.88 | -61.76 | -10.79 | -50.91 | -21.64 | -0.09 | -32.13 | -53.86 | 53.22 | -107.08 | -76.00 | -31.08 |
| 544.925 | -60.97 | -10.79 | -50.91 | -20.85 | -0.09 | -31.80 | -52.73 | 53.22 | -105.95 | -76.00 | -29.95 |
| 544.97 | -60.59 | -10.79 | -50.88 | -20.50 | -0.09 | -31.47 | -52.06 | 53.22 | -105.28 | -76.00 | -29.28 |
| 545.015 | -60.92 | -10.79 | -50.94 | -20.77 | -0.08 | -31.12 | -51.97 | 53.22 | -105.19 | -75.58 | -29.61 |
| 545.06 | -61.42 | -10.79 | -50.87 | -21.34 | -0.08 | -30.80 | -52.22 | 53.22 | -105.45 | -75.06 | -30.39 |
| 545.105 | -61.32 | -10.79 | -50.92 | -21.19 | -0.08 | -30.48 | -51.74 | 53.22 | -104.97 | -74.54 | -30.42 |
| 545.15 | -61.50 | -10.79 | -50.94 | -21.35 | -0.10 | -30.17 | -51.62 | 53.22 | -104.85 | -74.03 | -30.82 |
| 545.195 | -61.17 | -10.79 | -50.95 | -21.01 | -0.09 | -29.84 | -50.93 | 53.22 | -104.16 | -73.51 | -30.65 |
| 545.24 | -61.15 | -10.79 | -50.92 | -21.02 | -0.09 | -29.51 | -50.62 | 53.22 | -103.84 | -72.99 | -30.85 |
| 545.285 | -60.79 | -10.79 | -50.93 | -20.65 | -0.09 | -29.20 | -49.94 | 53.22 | -103.17 | -72.47 | -30.69 |
| 545.33 | -61.06 | -10.79 | -50.88 | -20.96 | -0.07 | -28.87 | -49.91 | 53.22 | -103.13 | -71.95 | -31.17 |
| 545.375 | -60.92 | -10.79 | -50.95 | -20.76 | -0.08 | -28.55 | -49.38 | 53.22 | -102.60 | -71.44 | -31.17 |

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|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 545.42 | -61.34 | -10.79 | -50.93 | -21.20 | -0.09 | -28.22 | -49.51 | 53.22 | -102.73 | -70.92 | -31.81 |
| 545.465 | -61.19 | -10.79 | -50.95 | -21.04 | -0.08 | -27.91 | -49.03 | 53.22 | -102.25 | -70.40 | -31.85 |
| 545.51 | -60.43 | -10.79 | -50.94 | -20.28 | -0.08 | -27.59 | -47.95 | 53.22 | -101.17 | -69.89 | -31.29 |
| 545.555 | -59.75 | -10.79 | -50.89 | -19.65 | -0.10 | -27.29 | -47.04 | 53.22 | -100.26 | -69.37 | -30.89 |
| 545.6 | -59.66 | -10.79 | -50.91 | -19.54 | -0.09 | -26.98 | -46.61 | 53.22 | -99.84 | -68.85 | -30.99 |
| 545.645 | -59.56 | -10.79 | -50.92 | -19.43 | -0.08 | -26.70 | -46.21 | 53.22 | -99.43 | -68.33 | -31.10 |
| 545.69 | -60.72 | -10.79 | -50.92 | -20.59 | -0.09 | -26.38 | -47.06 | 53.22 | -100.28 | -67.81 | -32.47 |
| 545.735 | -61.54 | -10.79 | -50.93 | -21.40 | -0.07 | -26.08 | -47.55 | 53.22 | -100.77 | -67.30 | -33.47 |
| 545.78 | -61.73 | -10.79 | -50.89 | -21.63 | -0.09 | -25.78 | -47.50 | 53.22 | -100.72 | -66.78 | -33.94 |
| 545.825 | -60.89 | -10.79 | -50.93 | -20.75 | -0.09 | -25.51 | -46.35 | 53.22 | -99.58 | -66.26 | -33.31 |
| 545.87 | -60.55 | -10.79 | -50.89 | -20.45 | -0.10 | -25.25 | -45.79 | 53.22 | -99.02 | -65.74 | -33.27 |
| 545.915 | -60.30 | -10.79 | -50.90 | -20.20 | -0.09 | -24.98 | -45.26 | 53.22 | -98.49 | -65.23 | -33.26 |
| 545.96 | -60.54 | -10.79 | -50.89 | -20.44 | -0.10 | -24.69 | -45.22 | 53.22 | -98.45 | -64.71 | -33.74 |
| 546.005 | -60.44 | -10.79 | -50.92 | -20.31 | -0.10 | -24.43 | -44.84 | 53.22 | -98.06 | -64.19 | -33.87 |
| 546.05 | -60.42 | -10.79 | -50.98 | -20.23 | -0.09 | -24.17 | -44.48 | 53.22 | -97.71 | -63.68 | -34.03 |
| 546.095 | -60.28 | -10.79 | -50.92 | -20.15 | -0.10 | -23.94 | -44.19 | 53.22 | -97.41 | -63.16 | -34.25 |
| 546.14 | -59.93 | -10.79 | -50.94 | -19.78 | -0.09 | -23.71 | -43.58 | 53.22 | -96.80 | -62.64 | -34.16 |
| 546.185 | -60.40 | -10.79 | -50.82 | -20.37 | -0.09 | -23.44 | -43.89 | 53.22 | -97.11 | -62.12 | -34.99 |
| 546.23 | -60.49 | -10.79 | -50.97 | -20.31 | -0.08 | -23.23 | -43.62 | 53.22 | -96.84 | -61.60 | -35.24 |
| 546.275 | -61.06 | -10.79 | -50.89 | -20.96 | -0.10 | -23.05 | -44.12 | 53.22 | -97.34 | -61.09 | -36.25 |
| 546.32 | -60.63 | -10.79 | -50.91 | -20.51 | -0.09 | -22.84 | -43.44 | 53.22 | -96.67 | -60.57 | -36.10 |
| 546.365 | -60.40 | -10.79 | -50.85 | -20.34 | -0.10 | -22.72 | -43.15 | 53.22 | -96.37 | -60.05 | -36.32 |
| 546.41 | -59.82 | -10.79 | -50.89 | -19.72 | -0.10 | -22.57 | -42.38 | 53.22 | -95.61 | -59.54 | -36.07 |
| 546.455 | -60.10 | -10.79 | -50.89 | -19.99 | -0.10 | -22.48 | -42.57 | 53.22 | -95.79 | -59.02 | -36.77 |
| 546.5 | -60.40 | -10.79 | -50.87 | -20.32 | -0.10 | -22.40 | -42.82 | 53.22 | -96.04 | -58.50 | -37.54 |
| 546.545 | -60.26 | -10.79 | -50.90 | -20.15 | -0.09 | -22.36 | -42.59 | 53.22 | -95.81 | -57.98 | -37.83 |
| 546.59 | -60.02 | -10.79 | -50.92 | -19.89 | -0.09 | -22.35 | -42.33 | 53.22 | -95.55 | -57.46 | -38.09 |
| 546.635 | -60.49 | -10.79 | -50.92 | -20.36 | -0.09 | -22.36 | -42.82 | 53.22 | -96.04 | -56.95 | -39.09 |
| 546.68 | -60.56 | -10.79 | -50.93 | -20.42 | -0.10 | -22.47 | -42.99 | 53.22 | -96.21 | -56.43 | -39.78 |
| 546.725 | -60.69 | -10.79 | -50.89 | -20.58 | -0.11 | -22.62 | -43.31 | 53.22 | -96.53 | -55.91 | -40.62 |
| 546.77 | -60.10 | -10.79 | -50.89 | -20.01 | -0.09 | -22.86 | -42.95 | 53.22 | -96.17 | -55.40 | -40.78 |
| 546.815 | -59.61 | -10.79 | -50.89 | -19.51 | -0.07 | -23.23 | -42.82 | 53.22 | -96.04 | -54.88 | -41.16 |
| 546.86 | -60.06 | -10.79 | -50.91 | -19.94 | -0.10 | -23.75 | -43.78 | 53.22 | -97.01 | -54.36 | -42.65 |
| 546.905 | -59.82 | -10.79 | -50.96 | -19.64 | -0.09 | -24.45 | -44.19 | 53.22 | -97.41 | -53.84 | -43.57 |
| 546.95 | -59.84 | -10.79 | -50.90 | -19.73 | -0.09 | -25.43 | -45.25 | 53.22 | -98.47 | -53.32 | -45.15 |
| 546.995 | -60.35 | -10.79 | -50.92 | -20.22 | -0.09 | -26.70 | -47.01 | 53.22 | -100.23 | -52.81 | -47.43 |
| 547.04 | -60.94 | -10.79 | -50.90 | -20.83 | -0.10 | -28.38 | -49.31 | 53.22 | -102.53 | -52.29 | -50.24 |
| 547.085 | -60.93 | -10.79 | -50.90 | -20.82 | -0.10 | -27.84 | -48.75 | 53.22 | -101.98 | -51.77 | -50.20 |
| 547.13 | -60.19 | -10.79 | -50.92 | -20.06 | -0.10 | -24.21 | -44.37 | 53.22 | -97.60 | -51.26 | -46.34 |
| 547.175 | -58.63 | -10.79 | -50.90 | -18.52 | -0.10 | -20.90 | -39.52 | 53.22 | -92.74 | -50.74 | -42.01 |

| | | | | | | | | | | | |
|---------|--|--------|--------|--------|-------|--------|--------|-------|--------|--------|--------|
| 547.22 | -58.85 | -10.79 | -50.92 | -18.73 | -0.10 | -17.92 | -36.75 | 53.22 | -89.97 | -50.22 | -39.75 |
| 547.265 | -59.45 | -10.79 | -50.89 | -19.34 | -0.10 | -15.33 | -34.78 | 53.22 | -88.00 | -49.70 | -38.30 |
| 547.31 | -59.62 | -10.79 | -50.95 | -19.46 | -0.09 | -13.04 | -32.59 | 53.22 | -85.81 | -49.19 | -36.63 |
| 547.355 | -58.62 | -10.79 | -50.94 | -18.47 | -0.10 | -10.90 | -29.47 | 53.22 | -82.69 | -48.67 | -34.03 |
| 547.4 | -59.26 | -10.79 | -50.87 | -19.18 | -0.11 | -9.00 | -28.28 | 53.22 | -81.50 | -48.15 | -33.35 |
| 547.445 | -59.63 | -10.79 | -50.92 | -19.50 | -0.09 | -7.33 | -26.92 | 53.22 | -80.14 | -47.63 | -32.51 |
| 547.49 | -60.47 | -10.79 | -50.92 | -20.34 | -0.11 | -5.89 | -26.34 | 53.22 | -79.56 | -47.11 | -32.45 |
| 547.535 | -60.61 | -10.79 | -50.92 | -20.48 | -0.10 | -4.61 | -25.18 | 53.22 | -78.41 | -47.00 | -31.41 |
| 547.58 | -60.35 | -10.79 | -50.94 | -20.20 | -0.11 | -3.59 | -23.90 | 53.22 | -77.12 | -47.00 | -30.12 |
| 547.625 | -60.54 | -10.79 | -50.94 | -20.39 | -0.11 | -2.77 | -23.27 | 53.22 | -76.49 | -47.00 | -29.49 |
| 547.67 | -60.83 | -10.79 | -50.90 | -20.72 | -0.09 | -2.10 | -22.90 | 53.22 | -76.12 | -47.00 | -29.12 |
| 547.715 | -60.42 | -10.79 | -50.93 | -20.29 | -0.11 | -1.60 | -22.00 | 53.22 | -75.22 | -47.00 | -28.22 |
| 547.76 | -60.31 | -10.79 | -50.94 | -20.17 | -0.10 | -1.22 | -21.48 | 53.22 | -74.71 | -47.00 | -27.71 |
| 547.805 | -60.69 | -10.79 | -50.95 | -20.54 | -0.11 | -0.93 | -21.58 | 53.22 | -74.80 | -47.00 | -27.80 |
| 547.85 | -59.67 | -10.79 | -50.97 | -19.49 | -0.10 | -0.69 | -20.28 | 53.22 | -73.50 | -47.00 | -26.50 |
| 547.895 | -52.80 | -10.79 | -50.91 | -12.68 | -0.10 | -0.53 | -13.32 | 53.22 | -66.54 | -47.00 | -19.54 |
| 547.94 | -41.34 | -10.79 | -50.87 | -1.26 | -0.11 | -0.39 | -1.76 | 53.22 | -54.98 | -47.00 | -7.98 |
| 547.985 | -34.13 | -10.79 | -50.88 | 5.96 | -0.11 | -0.29 | 5.56 | 53.22 | -47.66 | -47.00 | -0.66 |
| 548 | In - Band Exclusion (548 - 554 MHz) | | | | | | | | | | |
| 554 | | | | | | | | | | | |
| 554.015 | -34.07 | -10.79 | -50.93 | 6.08 | -0.11 | -0.20 | 5.77 | 53.22 | -47.45 | -47.00 | -0.45 |
| 554.06 | -39.72 | -10.79 | -50.92 | 0.41 | -0.12 | -0.27 | 0.03 | 53.22 | -53.19 | -47.00 | -6.19 |
| 554.105 | -51.12 | -10.79 | -50.96 | -10.95 | -0.12 | -0.36 | -11.43 | 53.22 | -64.65 | -47.00 | -17.65 |
| 554.15 | -58.57 | -10.79 | -50.93 | -18.44 | -0.11 | -0.47 | -19.02 | 53.22 | -72.24 | -47.00 | -25.24 |
| 554.195 | -59.27 | -10.79 | -50.94 | -19.13 | -0.13 | -0.62 | -19.87 | 53.22 | -73.09 | -47.00 | -26.09 |
| 554.24 | -59.15 | -10.79 | -50.90 | -19.04 | -0.12 | -0.81 | -19.98 | 53.22 | -73.20 | -47.00 | -26.20 |
| 554.285 | -59.61 | -10.79 | -50.90 | -19.50 | -0.12 | -1.05 | -20.67 | 53.22 | -73.89 | -47.00 | -26.89 |
| 554.33 | -59.48 | -10.79 | -50.91 | -19.36 | -0.12 | -1.41 | -20.89 | 53.22 | -74.11 | -47.00 | -27.11 |
| 554.375 | -59.99 | -10.79 | -50.93 | -19.86 | -0.13 | -1.87 | -21.85 | 53.22 | -75.08 | -47.00 | -28.08 |
| 554.42 | -59.73 | -10.79 | -50.93 | -19.59 | -0.11 | -2.52 | -22.22 | 53.22 | -75.44 | -47.00 | -28.44 |
| 554.465 | -59.54 | -10.79 | -50.96 | -19.37 | -0.12 | -3.40 | -22.88 | 53.22 | -76.10 | -47.00 | -29.10 |
| 554.51 | -59.28 | -10.79 | -50.93 | -19.14 | -0.13 | -4.52 | -23.79 | 53.22 | -77.01 | -47.11 | -29.89 |
| 554.555 | -59.33 | -10.79 | -50.93 | -19.19 | -0.12 | -5.87 | -25.18 | 53.22 | -78.40 | -47.63 | -30.77 |
| 554.6 | -59.01 | -10.79 | -50.94 | -18.86 | -0.12 | -7.62 | -26.59 | 53.22 | -79.81 | -48.15 | -31.66 |
| 554.645 | -58.52 | -10.79 | -50.90 | -18.40 | -0.11 | -9.56 | -28.08 | 53.22 | -81.30 | -48.67 | -32.63 |
| 554.69 | -59.28 | -10.79 | -50.95 | -19.12 | -0.11 | -11.86 | -31.09 | 53.22 | -84.32 | -49.19 | -35.13 |
| 554.735 | -60.54 | -10.79 | -50.92 | -20.41 | -0.12 | -14.48 | -35.01 | 53.22 | -88.24 | -49.70 | -38.53 |
| 554.78 | -60.64 | -10.79 | -50.97 | -20.46 | -0.12 | -17.50 | -38.08 | 53.22 | -91.30 | -50.22 | -41.08 |
| 554.825 | -60.52 | -10.79 | -50.94 | -20.37 | -0.12 | -20.86 | -41.36 | 53.22 | -94.58 | -50.74 | -43.84 |
| 554.87 | -60.56 | -10.79 | -50.95 | -20.40 | -0.12 | -24.73 | -45.24 | 53.22 | -98.46 | -51.26 | -47.21 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 554.915 | -60.12 | -10.79 | -50.92 | -19.99 | -0.12 | -26.03 | -46.14 | 53.22 | -99.37 | -51.77 | -47.59 |
| 554.96 | -60.23 | -10.79 | -50.89 | -20.13 | -0.12 | -24.33 | -44.58 | 53.22 | -97.80 | -52.29 | -45.51 |
| 555.005 | -60.11 | -10.79 | -50.92 | -19.98 | -0.11 | -23.03 | -43.12 | 53.22 | -96.34 | -52.81 | -43.54 |
| 555.05 | -60.05 | -10.79 | -50.94 | -19.89 | -0.11 | -22.11 | -42.11 | 53.22 | -95.34 | -53.32 | -42.01 |
| 555.095 | -59.67 | -10.79 | -50.94 | -19.51 | -0.12 | -21.45 | -41.08 | 53.22 | -94.30 | -53.84 | -40.46 |
| 555.14 | -59.73 | -10.79 | -50.89 | -19.64 | -0.12 | -21.00 | -40.75 | 53.22 | -93.98 | -54.36 | -39.62 |
| 555.185 | -59.92 | -10.79 | -50.93 | -19.78 | -0.12 | -20.69 | -40.59 | 53.22 | -93.81 | -54.88 | -38.94 |
| 555.23 | -59.89 | -10.79 | -50.92 | -19.76 | -0.13 | -20.53 | -40.42 | 53.22 | -93.64 | -55.40 | -38.25 |
| 555.275 | -60.41 | -10.79 | -50.94 | -20.26 | -0.12 | -20.44 | -40.82 | 53.22 | -94.04 | -55.91 | -38.13 |
| 555.32 | -59.80 | -10.79 | -50.91 | -19.67 | -0.13 | -20.39 | -40.19 | 53.22 | -93.41 | -56.43 | -36.98 |
| 555.365 | -59.99 | -10.79 | -50.93 | -19.85 | -0.11 | -20.39 | -40.35 | 53.22 | -93.58 | -56.95 | -36.63 |
| 555.41 | -60.81 | -10.79 | -50.91 | -20.69 | -0.12 | -20.44 | -41.24 | 53.22 | -94.47 | -57.46 | -37.00 |
| 555.455 | -61.21 | -10.79 | -50.88 | -21.12 | -0.11 | -20.53 | -41.77 | 53.22 | -94.99 | -57.98 | -37.01 |
| 555.5 | -61.09 | -10.79 | -50.92 | -20.96 | -0.11 | -20.65 | -41.71 | 53.22 | -94.94 | -58.50 | -36.44 |
| 555.545 | -61.06 | -10.79 | -50.90 | -20.94 | -0.11 | -20.81 | -41.86 | 53.22 | -95.09 | -59.02 | -36.07 |
| 555.59 | -60.69 | -10.79 | -50.92 | -20.56 | -0.12 | -21.01 | -41.68 | 53.22 | -94.91 | -59.54 | -35.37 |
| 555.635 | -59.65 | -10.79 | -50.94 | -19.51 | -0.12 | -21.22 | -40.84 | 53.22 | -94.06 | -60.05 | -34.01 |
| 555.68 | -60.11 | -10.79 | -50.93 | -19.97 | -0.12 | -21.46 | -41.55 | 53.22 | -94.77 | -60.57 | -34.20 |
| 555.725 | -60.29 | -10.79 | -50.96 | -20.12 | -0.11 | -21.69 | -41.92 | 53.22 | -95.14 | -61.09 | -34.05 |
| 555.77 | -60.63 | -10.79 | -50.97 | -20.45 | -0.11 | -21.94 | -42.51 | 53.22 | -95.73 | -61.60 | -34.12 |
| 555.815 | -60.51 | -10.79 | -50.95 | -20.34 | -0.13 | -22.24 | -42.71 | 53.22 | -95.94 | -62.12 | -33.81 |
| 555.86 | -60.13 | -10.79 | -50.95 | -19.96 | -0.11 | -22.48 | -42.55 | 53.22 | -95.78 | -62.64 | -33.14 |
| 555.905 | -60.20 | -10.79 | -50.96 | -20.03 | -0.11 | -22.78 | -42.92 | 53.22 | -96.14 | -63.16 | -32.98 |
| 555.95 | -60.17 | -10.79 | -50.94 | -20.02 | -0.11 | -23.08 | -43.21 | 53.22 | -96.43 | -63.68 | -32.76 |
| 555.995 | -60.03 | -10.79 | -50.91 | -19.90 | -0.11 | -23.38 | -43.40 | 53.22 | -96.62 | -64.19 | -32.43 |
| 556.04 | -60.04 | -10.79 | -50.92 | -19.91 | -0.11 | -23.70 | -43.72 | 53.22 | -96.94 | -64.71 | -32.23 |
| 556.085 | -60.80 | -10.79 | -50.94 | -20.64 | -0.12 | -24.00 | -44.76 | 53.22 | -97.98 | -65.23 | -32.76 |
| 556.13 | -59.95 | -10.79 | -50.93 | -19.81 | -0.12 | -24.34 | -44.26 | 53.22 | -97.49 | -65.74 | -31.74 |
| 556.175 | -59.71 | -10.79 | -50.89 | -19.61 | -0.11 | -24.64 | -44.36 | 53.22 | -97.58 | -66.26 | -31.32 |
| 556.22 | -59.78 | -10.79 | -50.95 | -19.63 | -0.10 | -24.97 | -44.70 | 53.22 | -97.93 | -66.78 | -31.15 |
| 556.265 | -60.23 | -10.79 | -50.90 | -20.12 | -0.11 | -25.30 | -45.53 | 53.22 | -98.75 | -67.30 | -31.46 |
| 556.31 | -60.16 | -10.79 | -50.88 | -20.07 | -0.11 | -25.62 | -45.80 | 53.22 | -99.02 | -67.81 | -31.21 |
| 556.355 | -60.16 | -10.79 | -50.94 | -20.01 | -0.11 | -25.97 | -46.08 | 53.22 | -99.30 | -68.33 | -30.97 |
| 556.4 | -61.20 | -10.79 | -50.93 | -21.06 | -0.11 | -26.29 | -47.46 | 53.22 | -100.68 | -68.85 | -31.83 |
| 556.445 | -61.28 | -10.79 | -50.92 | -21.16 | -0.11 | -26.66 | -47.93 | 53.22 | -101.15 | -69.37 | -31.79 |
| 556.49 | -61.52 | -10.79 | -50.91 | -21.40 | -0.11 | -27.00 | -48.51 | 53.22 | -101.73 | -69.89 | -31.85 |
| 556.535 | -61.42 | -10.79 | -50.93 | -21.27 | -0.12 | -27.33 | -48.73 | 53.22 | -101.95 | -70.40 | -31.55 |
| 556.58 | -61.03 | -10.79 | -50.89 | -20.93 | -0.11 | -27.68 | -48.72 | 53.22 | -101.94 | -70.92 | -31.02 |
| 556.625 | -60.64 | -10.79 | -50.95 | -20.48 | -0.12 | -28.03 | -48.64 | 53.22 | -101.86 | -71.44 | -30.42 |
| 556.67 | -61.06 | -10.79 | -50.93 | -20.93 | -0.11 | -28.39 | -49.43 | 53.22 | -102.65 | -71.95 | -30.70 |

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|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 556.715 | -60.97 | -10.79 | -50.92 | -20.84 | -0.11 | -28.77 | -49.72 | 53.22 | -102.94 | -72.47 | -30.47 |
| 556.76 | -60.63 | -10.79 | -50.93 | -20.49 | -0.11 | -29.13 | -49.72 | 53.22 | -102.95 | -72.99 | -29.96 |
| 556.805 | -60.69 | -10.79 | -50.93 | -20.55 | -0.11 | -29.45 | -50.11 | 53.22 | -103.34 | -73.51 | -29.83 |
| 556.85 | -60.24 | -10.79 | -50.89 | -20.14 | -0.11 | -29.80 | -50.05 | 53.22 | -103.27 | -74.03 | -29.25 |
| 556.895 | -60.38 | -10.79 | -50.92 | -20.24 | -0.10 | -30.16 | -50.50 | 53.22 | -103.73 | -74.54 | -29.18 |
| 556.94 | -60.54 | -10.79 | -50.92 | -20.41 | -0.10 | -30.53 | -51.05 | 53.22 | -104.27 | -75.06 | -29.21 |
| 556.985 | -60.90 | -10.79 | -50.93 | -20.76 | -0.12 | -30.90 | -51.78 | 53.22 | -105.00 | -75.58 | -29.42 |
| 557.03 | -61.23 | -10.79 | -50.91 | -21.11 | -0.12 | -31.22 | -52.46 | 53.22 | -105.68 | -76.00 | -29.68 |
| 557.075 | -61.40 | -10.79 | -50.99 | -21.20 | -0.12 | -31.60 | -52.92 | 53.22 | -106.14 | -76.00 | -30.14 |
| 557.12 | -61.73 | -10.79 | -50.98 | -21.54 | -0.10 | -31.94 | -53.59 | 53.22 | -106.81 | -76.00 | -30.81 |
| 557.165 | -61.20 | -10.79 | -50.89 | -21.10 | -0.11 | -32.31 | -53.52 | 53.22 | -106.74 | -76.00 | -30.74 |
| 557.21 | -60.94 | -10.79 | -50.96 | -20.77 | -0.10 | -32.70 | -53.57 | 53.22 | -106.80 | -76.00 | -30.80 |
| 557.255 | -60.90 | -10.79 | -50.91 | -20.78 | -0.10 | -33.05 | -53.93 | 53.22 | -107.16 | -76.00 | -31.16 |
| 557.3 | -60.96 | -10.79 | -50.90 | -20.84 | -0.11 | -33.42 | -54.37 | 53.22 | -107.59 | -76.00 | -31.59 |
| 557.345 | -60.45 | -10.79 | -50.91 | -20.32 | -0.10 | -33.78 | -54.21 | 53.22 | -107.43 | -76.00 | -31.43 |
| 557.39 | -60.64 | -10.79 | -50.95 | -20.48 | -0.11 | -34.18 | -54.77 | 53.22 | -108.00 | -76.00 | -32.00 |
| 557.435 | -60.93 | -10.79 | -50.90 | -20.82 | -0.12 | -34.55 | -55.49 | 53.22 | -108.71 | -76.00 | -32.71 |
| 557.48 | -60.49 | -10.79 | -50.92 | -20.36 | -0.11 | -34.90 | -55.37 | 53.22 | -108.59 | -76.00 | -32.59 |
| 557.525 | -60.31 | -10.79 | -50.97 | -20.14 | -0.10 | -35.27 | -55.51 | 53.22 | -108.73 | -76.00 | -32.73 |
| 557.57 | -60.53 | -10.79 | -50.92 | -20.39 | -0.11 | -35.69 | -56.18 | 53.22 | -109.40 | -76.00 | -33.40 |
| 557.615 | -61.01 | -10.79 | -50.93 | -20.87 | -0.11 | -36.05 | -57.03 | 53.22 | -110.25 | -76.00 | -34.25 |
| 557.66 | -61.33 | -10.79 | -50.91 | -21.20 | -0.11 | -36.44 | -57.76 | 53.22 | -110.98 | -76.00 | -34.98 |
| 557.705 | -61.42 | -10.79 | -50.99 | -21.22 | -0.11 | -36.84 | -58.17 | 53.22 | -111.39 | -76.00 | -35.39 |
| 557.75 | -61.79 | -10.79 | -50.95 | -21.63 | -0.10 | -37.20 | -58.93 | 53.22 | -112.16 | -76.00 | -36.16 |
| 557.795 | -61.71 | -10.79 | -50.93 | -21.57 | -0.11 | -37.61 | -59.28 | 53.22 | -112.51 | -76.00 | -36.51 |
| 557.84 | -61.76 | -10.79 | -50.88 | -21.67 | -0.11 | -38.01 | -59.78 | 53.22 | -113.00 | -76.00 | -37.00 |
| 557.885 | -61.24 | -10.79 | -50.93 | -21.10 | -0.10 | -38.39 | -59.60 | 53.22 | -112.82 | -76.00 | -36.82 |
| 557.93 | -61.09 | -10.79 | -50.90 | -20.98 | -0.09 | -38.80 | -59.88 | 53.22 | -113.10 | -76.00 | -37.10 |
| 557.975 | -61.13 | -10.79 | -50.91 | -21.01 | -0.10 | -39.20 | -60.32 | 53.22 | -113.54 | -76.00 | -37.54 |
| 558.02 | -60.99 | -10.79 | -50.92 | -20.86 | -0.10 | -39.61 | -60.57 | 53.22 | -113.80 | -76.00 | -37.80 |
| 558.065 | -60.55 | -10.79 | -50.94 | -20.40 | -0.10 | -40.01 | -60.51 | 53.22 | -113.73 | -76.00 | -37.73 |
| 558.11 | -60.40 | -10.79 | -50.91 | -20.28 | -0.10 | -40.45 | -60.83 | 53.22 | -114.06 | -76.00 | -38.06 |
| 558.155 | -60.10 | -10.79 | -50.95 | -19.94 | -0.09 | -40.85 | -60.88 | 53.22 | -114.10 | -76.00 | -38.10 |
| 558.2 | -60.50 | -10.79 | -50.93 | -20.36 | -0.09 | -41.27 | -61.72 | 53.22 | -114.95 | -76.00 | -38.95 |
| 558.245 | -61.28 | -10.79 | -50.96 | -21.11 | -0.09 | -41.73 | -62.93 | 53.22 | -116.16 | -76.00 | -40.16 |
| 558.29 | -61.43 | -10.79 | -50.93 | -21.28 | -0.10 | -42.14 | -63.52 | 53.22 | -116.74 | -76.00 | -40.74 |
| 558.335 | -61.83 | -10.79 | -50.96 | -21.67 | -0.11 | -42.62 | -64.40 | 53.22 | -117.62 | -76.00 | -41.62 |
| 558.38 | -62.22 | -10.79 | -50.94 | -22.07 | -0.10 | -43.07 | -65.23 | 53.22 | -118.45 | -76.00 | -42.45 |
| 558.425 | -62.06 | -10.79 | -50.99 | -21.86 | -0.09 | -43.55 | -65.49 | 53.22 | -118.72 | -76.00 | -42.72 |
| 558.47 | -61.91 | -10.79 | -50.91 | -21.78 | -0.09 | -44.00 | -65.87 | 53.22 | -119.09 | -76.00 | -43.09 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|--------|--------|
| 558.515 | -61.22 | -10.79 | -50.91 | -21.10 | -0.10 | -44.46 | -65.66 | 53.22 | -118.88 | -76.00 | -42.88 |
| 558.56 | -61.00 | -10.79 | -50.94 | -20.85 | -0.10 | -44.92 | -65.87 | 53.22 | -119.09 | -76.00 | -43.09 |
| 558.605 | -61.59 | -10.79 | -50.97 | -21.41 | -0.11 | -45.46 | -66.97 | 53.22 | -120.20 | -76.00 | -44.20 |
| 558.65 | -61.88 | -10.79 | -50.91 | -21.76 | -0.09 | -45.98 | -67.82 | 53.22 | -121.04 | -76.00 | -45.04 |
| 558.695 | -61.54 | -10.79 | -50.94 | -21.39 | -0.10 | -46.45 | -67.95 | 53.22 | -121.17 | -76.00 | -45.17 |
| 558.74 | -61.92 | -10.79 | -50.88 | -21.83 | -0.10 | -47.01 | -68.95 | 53.22 | -122.17 | -76.00 | -46.17 |
| 558.785 | -61.84 | -10.79 | -50.92 | -21.72 | -0.09 | -47.49 | -69.30 | 53.22 | -122.53 | -76.00 | -46.53 |
| 558.83 | -61.73 | -10.79 | -50.91 | -21.61 | -0.09 | -48.08 | -69.78 | 53.22 | -123.01 | -76.00 | -47.01 |
| 558.875 | -61.43 | -10.79 | -50.93 | -21.29 | -0.10 | -48.70 | -70.09 | 53.22 | -123.31 | -76.00 | -47.31 |
| 558.92 | -61.69 | -10.79 | -50.93 | -21.55 | -0.09 | -49.30 | -70.95 | 53.22 | -124.17 | -76.00 | -48.17 |
| 558.965 | -61.65 | -10.79 | -50.98 | -21.47 | -0.09 | -49.95 | -71.50 | 53.22 | -124.73 | -76.00 | -48.73 |
| 559.01 | -61.54 | -10.79 | -50.96 | -21.37 | -0.10 | -50.58 | -72.05 | 53.22 | -125.27 | -76.00 | -49.27 |
| 559.055 | -61.63 | -10.79 | -51.00 | -21.43 | -0.09 | -51.19 | -72.70 | 53.22 | -125.93 | -76.00 | -49.93 |
| 559.1 | -61.97 | -10.79 | -50.94 | -21.82 | -0.10 | -51.89 | -73.81 | 53.22 | -127.04 | -76.00 | -51.04 |
| 559.145 | -62.13 | -10.79 | -50.95 | -21.96 | -0.10 | -52.60 | -74.66 | 53.22 | -127.88 | -76.00 | -51.88 |
| 559.19 | -61.75 | -10.79 | -50.94 | -21.60 | -0.10 | -53.43 | -75.14 | 53.22 | -128.36 | -76.00 | -52.36 |
| 559.235 | -61.83 | -10.79 | -50.95 | -21.67 | -0.10 | -54.21 | -75.98 | 53.22 | -129.20 | -76.00 | -53.20 |
| 559.28 | -61.72 | -10.79 | -50.95 | -21.55 | -0.09 | -55.14 | -76.78 | 53.22 | -130.00 | -76.00 | -54.00 |
| 559.325 | -61.36 | -10.79 | -50.91 | -21.25 | -0.09 | -56.01 | -77.34 | 53.22 | -130.57 | -76.00 | -54.57 |
| 559.37 | -61.69 | -10.79 | -50.92 | -21.56 | -0.09 | -57.01 | -78.66 | 53.22 | -131.88 | -76.00 | -55.88 |
| 559.415 | -62.21 | -10.79 | -50.96 | -22.03 | -0.08 | -57.95 | -80.07 | 53.22 | -133.29 | -76.00 | -57.29 |
| 559.46 | -62.32 | -10.79 | -50.95 | -22.16 | -0.09 | -59.14 | -81.39 | 53.22 | -134.61 | -76.00 | -58.61 |
| 559.505 | -62.06 | -10.79 | -50.92 | -21.94 | -0.10 | -60.46 | -82.50 | 53.22 | -135.72 | -76.00 | -59.72 |
| 559.55 | -61.40 | -10.79 | -50.91 | -21.28 | -0.10 | -61.70 | -83.07 | 53.22 | -136.30 | -76.00 | -60.30 |
| 559.595 | -61.99 | -10.79 | -50.94 | -21.84 | -0.09 | -63.37 | -85.30 | 53.22 | -138.52 | -76.00 | -62.52 |
| 559.64 | -62.61 | -10.79 | -50.93 | -22.46 | -0.09 | -64.95 | -87.51 | 53.22 | -140.73 | -76.00 | -64.73 |
| 559.685 | -61.76 | -10.79 | -50.97 | -21.59 | -0.09 | -66.90 | -88.58 | 53.22 | -141.80 | -76.00 | -65.80 |
| 559.73 | -61.83 | -10.79 | -50.93 | -21.69 | -0.10 | -69.01 | -90.79 | 53.22 | -144.02 | -76.00 | -68.02 |
| 559.775 | -62.40 | -10.79 | -50.90 | -22.29 | -0.10 | -70.59 | -92.97 | 53.22 | -146.20 | -76.00 | -70.20 |
| 559.82 | -62.08 | -10.79 | -50.93 | -21.94 | -0.08 | -69.16 | -91.18 | 53.22 | -144.40 | -76.00 | -68.40 |
| 559.865 | -61.66 | -10.79 | -50.95 | -21.50 | -0.09 | -67.25 | -88.85 | 53.22 | -142.07 | -76.00 | -66.07 |
| 559.91 | -61.76 | -10.79 | -50.94 | -21.61 | -0.09 | -65.95 | -87.65 | 53.22 | -140.87 | -76.00 | -64.87 |
| 559.955 | -62.08 | -10.79 | -50.97 | -21.90 | -0.10 | -64.59 | -86.59 | 53.22 | -139.82 | -76.00 | -63.82 |
| 560 | -62.36 | -10.79 | -50.95 | -22.21 | -0.09 | -62.98 | -85.28 | 53.22 | -138.50 | -76.00 | -62.50 |

Table 2
50 – 1000 MHz _ ATSC 3.0

| Freq | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Limit | Margin |
|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|--------|--------|
| MHz | dBm | dB | dB | dBm | dB | dB | dB | dBm | dBm | dBc | dB |
| 50.000 | -89.43 | -10.79 | -75.32 | -24.89 | -1.06 | -83.86 | -109.81 | 53.22 | -163.04 | -76.00 | -87.04 |
| 52.375 | -89.03 | -10.79 | -76.70 | -23.12 | -1.30 | -84.74 | -109.16 | 53.22 | -162.38 | -76.00 | -86.38 |
| 54.750 | -89.29 | -10.79 | -75.43 | -24.66 | -1.29 | -84.18 | -110.12 | 53.22 | -163.34 | -76.00 | -87.34 |
| 57.125 | -88.74 | -10.79 | -74.83 | -24.70 | -1.30 | -84.07 | -110.07 | 53.22 | -163.30 | -76.00 | -87.30 |
| 59.500 | -89.09 | -10.79 | -75.75 | -24.13 | -1.31 | -85.22 | -110.66 | 53.22 | -163.88 | -76.00 | -87.88 |
| 61.875 | -88.89 | -10.79 | -73.98 | -25.70 | -1.35 | -84.91 | -111.96 | 53.22 | -165.19 | -76.00 | -89.19 |
| 64.250 | -88.14 | -10.79 | -74.14 | -24.79 | -1.46 | -84.87 | -111.12 | 53.22 | -164.34 | -76.00 | -88.34 |
| 66.625 | -88.32 | -10.79 | -74.42 | -24.68 | -1.48 | -85.07 | -111.23 | 53.22 | -164.45 | -76.00 | -88.45 |
| 69.000 | -87.91 | -10.79 | -73.40 | -25.30 | -0.54 | -84.62 | -110.46 | 53.22 | -163.68 | -76.00 | -87.68 |
| 71.375 | -88.27 | -10.79 | -73.45 | -25.61 | -0.63 | -85.03 | -111.27 | 53.22 | -164.49 | -76.00 | -88.49 |
| 73.750 | -88.09 | -10.79 | -72.16 | -26.72 | -0.70 | -84.07 | -111.48 | 53.22 | -164.70 | -76.00 | -88.70 |
| 76.125 | -88.68 | -10.79 | -71.49 | -27.98 | -0.76 | -83.82 | -112.56 | 53.22 | -165.79 | -76.00 | -89.79 |
| 78.500 | -89.43 | -10.79 | -71.18 | -29.03 | -0.90 | -84.57 | -114.51 | 53.22 | -167.73 | -76.00 | -91.73 |
| 80.875 | -88.86 | -10.79 | -71.08 | -28.56 | -0.92 | -84.48 | -113.96 | 53.22 | -167.19 | -76.00 | -91.19 |
| 83.250 | -89.01 | -10.79 | -70.46 | -29.34 | -0.94 | -83.67 | -113.96 | 53.22 | -167.18 | -76.00 | -91.18 |
| 85.625 | -88.51 | -10.79 | -70.29 | -29.00 | -0.90 | -84.23 | -114.14 | 53.22 | -167.36 | -76.00 | -91.36 |
| 88.000 | -89.33 | -10.79 | -69.51 | -30.61 | -0.82 | -84.44 | -115.86 | 53.22 | -169.09 | -76.00 | -93.09 |
| 90.375 | -89.00 | -10.79 | -69.46 | -30.33 | -0.69 | -84.33 | -115.35 | 53.22 | -168.57 | -76.00 | -92.57 |
| 92.750 | -89.11 | -10.79 | -69.54 | -30.36 | -0.64 | -84.40 | -115.40 | 53.22 | -168.62 | -76.00 | -92.62 |
| 95.125 | -88.72 | -10.79 | -69.20 | -30.32 | -0.51 | -83.61 | -114.44 | 53.22 | -167.66 | -76.00 | -91.66 |
| 97.500 | -89.20 | -10.79 | -68.62 | -31.38 | -0.48 | -83.48 | -115.34 | 53.22 | -168.56 | -76.00 | -92.56 |
| 99.875 | -89.18 | -10.79 | -68.49 | -31.49 | -0.47 | -84.06 | -116.02 | 53.22 | -169.24 | -76.00 | -93.24 |
| 102.250 | -89.20 | -10.79 | -68.08 | -31.91 | -0.47 | -84.70 | -117.08 | 53.22 | -170.30 | -76.00 | -94.30 |
| 104.625 | -88.93 | -10.79 | -67.85 | -31.87 | -0.50 | -83.95 | -116.33 | 53.22 | -169.55 | -76.00 | -93.55 |
| 107.000 | -88.98 | -10.79 | -67.12 | -32.65 | -0.58 | -84.81 | -118.04 | 53.22 | -171.26 | -76.00 | -95.26 |
| 109.375 | -88.61 | -10.79 | -67.13 | -32.26 | -0.68 | -84.62 | -117.56 | 53.22 | -170.78 | -76.00 | -94.78 |
| 111.750 | -88.64 | -10.79 | -66.70 | -32.73 | -0.77 | -84.08 | -117.59 | 53.22 | -170.81 | -76.00 | -94.81 |
| 114.125 | -89.13 | -10.79 | -66.62 | -33.30 | -0.81 | -83.91 | -118.02 | 53.22 | -171.24 | -76.00 | -95.24 |
| 116.500 | -88.58 | -10.79 | -66.31 | -33.06 | -0.86 | -84.54 | -118.46 | 53.22 | -171.68 | -76.00 | -95.68 |
| 118.875 | -88.53 | -10.79 | -65.80 | -33.52 | -0.88 | -84.14 | -118.54 | 53.22 | -171.76 | -76.00 | -95.76 |
| 121.250 | -88.31 | -10.79 | -65.71 | -33.39 | -0.75 | -83.96 | -118.11 | 53.22 | -171.33 | -76.00 | -95.33 |
| 123.625 | -87.57 | -10.79 | -65.34 | -33.03 | -0.58 | -83.90 | -117.51 | 53.22 | -170.73 | -76.00 | -94.73 |
| 126.000 | -87.54 | -10.79 | -65.20 | -33.12 | -0.51 | -84.16 | -117.79 | 53.22 | -171.01 | -76.00 | -95.01 |
| 128.375 | -87.22 | -10.79 | -64.34 | -33.67 | -0.44 | -84.39 | -118.50 | 53.22 | -171.72 | -76.00 | -95.72 |
| 130.750 | -86.49 | -10.79 | -64.70 | -32.58 | -0.22 | -84.53 | -117.33 | 53.22 | -170.55 | -76.00 | -94.55 |

| | | | | | | | | | | | |
|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|--------|---------|
| 133.125 | -85.99 | -10.79 | -64.07 | -32.71 | -0.15 | -84.35 | -117.21 | 53.22 | -170.43 | -76.00 | -94.43 |
| 135.500 | -84.94 | -10.79 | -64.00 | -31.72 | -0.09 | -84.08 | -115.90 | 53.22 | -169.12 | -76.00 | -93.12 |
| 137.875 | -84.15 | -10.79 | -63.87 | -31.08 | 0.02 | -84.39 | -115.45 | 53.22 | -168.67 | -76.00 | -92.67 |
| 140.250 | -83.34 | -10.79 | -63.27 | -30.86 | 0.00 | -84.51 | -115.37 | 53.22 | -168.59 | -76.00 | -92.59 |
| 142.625 | -82.98 | -10.79 | -63.02 | -30.76 | 0.03 | -83.99 | -114.72 | 53.22 | -167.94 | -76.00 | -91.94 |
| 145.000 | -83.25 | -10.79 | -63.08 | -30.96 | -0.01 | -83.73 | -114.70 | 53.22 | -167.92 | -76.00 | -91.92 |
| 147.375 | -83.83 | -10.79 | -62.87 | -31.75 | -0.07 | -82.86 | -114.69 | 53.22 | -167.91 | -76.00 | -91.91 |
| 149.750 | -84.96 | -10.79 | -62.54 | -33.21 | -0.15 | -84.21 | -117.57 | 53.22 | -170.79 | -76.00 | -94.79 |
| 152.125 | -85.93 | -10.79 | -62.37 | -34.35 | -0.16 | -83.92 | -118.43 | 53.22 | -171.66 | -76.00 | -95.66 |
| 154.500 | -86.81 | -10.79 | -62.22 | -35.37 | -0.18 | -84.42 | -119.97 | 53.22 | -173.19 | -76.00 | -97.19 |
| 156.875 | -87.59 | -10.79 | -61.89 | -36.49 | -0.13 | -83.42 | -120.05 | 53.22 | -173.27 | -76.00 | -97.27 |
| 159.250 | -87.64 | -10.79 | -61.74 | -36.69 | -0.05 | -84.35 | -121.10 | 53.22 | -174.32 | -76.00 | -98.32 |
| 161.625 | -88.23 | -10.79 | -61.32 | -37.70 | 0.07 | -82.95 | -120.58 | 53.22 | -173.80 | -76.00 | -97.80 |
| 164.000 | -88.12 | -10.79 | -61.28 | -37.63 | 0.12 | -82.88 | -120.39 | 53.22 | -173.62 | -76.00 | -97.62 |
| 166.375 | -87.90 | -10.79 | -61.00 | -37.69 | 0.23 | -84.30 | -121.75 | 53.22 | -174.98 | -76.00 | -98.98 |
| 168.750 | -88.51 | -10.79 | -60.87 | -38.42 | 0.31 | -84.20 | -122.31 | 53.22 | -175.54 | -76.00 | -99.54 |
| 171.125 | -88.05 | -10.79 | -60.76 | -38.08 | 0.33 | -84.44 | -122.19 | 53.22 | -175.42 | -76.00 | -99.42 |
| 173.500 | -87.99 | -10.79 | -60.61 | -38.17 | 0.32 | -84.07 | -121.92 | 53.22 | -175.15 | -76.00 | -99.15 |
| 175.875 | -88.23 | -10.79 | -60.38 | -38.64 | 0.33 | -83.64 | -121.94 | 53.22 | -175.16 | -76.00 | -99.16 |
| 178.250 | -88.45 | -10.79 | -60.32 | -38.93 | 0.33 | -84.13 | -122.73 | 53.22 | -175.95 | -76.00 | -99.95 |
| 180.625 | -88.06 | -10.79 | -60.04 | -38.81 | 0.35 | -83.31 | -121.77 | 53.22 | -174.99 | -76.00 | -98.99 |
| 183.000 | -88.29 | -10.79 | -59.77 | -39.31 | 0.37 | -84.11 | -123.04 | 53.22 | -176.26 | -76.00 | -100.26 |
| 185.375 | -88.10 | -10.79 | -59.72 | -39.16 | 0.38 | -83.69 | -122.46 | 53.22 | -175.69 | -76.00 | -99.69 |
| 187.750 | -88.66 | -10.79 | -59.51 | -39.94 | 0.39 | -84.18 | -123.73 | 53.22 | -176.96 | -76.00 | -100.96 |
| 190.125 | -88.51 | -10.79 | -59.15 | -40.15 | 0.37 | -83.87 | -123.64 | 53.22 | -176.87 | -76.00 | -100.87 |
| 192.500 | -88.66 | -10.79 | -59.33 | -40.13 | 0.35 | -83.84 | -123.62 | 53.22 | -176.84 | -76.00 | -100.84 |
| 194.875 | -88.54 | -10.79 | -58.79 | -40.53 | 0.37 | -84.00 | -124.16 | 53.22 | -177.39 | -76.00 | -101.39 |
| 197.250 | -88.40 | -10.79 | -58.74 | -40.45 | 0.36 | -83.71 | -123.80 | 53.22 | -177.02 | -76.00 | -101.02 |
| 199.625 | -88.40 | -10.79 | -58.52 | -40.67 | 0.31 | -83.61 | -123.97 | 53.22 | -177.20 | -76.00 | -101.20 |
| 202.000 | -88.60 | -10.79 | -58.54 | -40.85 | 0.32 | -83.16 | -123.69 | 53.22 | -176.92 | -76.00 | -100.92 |
| 204.375 | -89.21 | -10.79 | -58.35 | -41.65 | 0.27 | -83.66 | -125.04 | 53.22 | -178.26 | -76.00 | -102.26 |
| 206.750 | -89.06 | -10.79 | -58.15 | -41.71 | 0.22 | -83.78 | -125.27 | 53.22 | -178.49 | -76.00 | -102.49 |
| 209.125 | -89.51 | -10.79 | -57.83 | -42.47 | 0.12 | -83.84 | -126.18 | 53.22 | -179.40 | -76.00 | -103.40 |
| 211.500 | -89.47 | -10.79 | -57.73 | -42.53 | 0.05 | -83.72 | -126.20 | 53.22 | -179.42 | -76.00 | -103.42 |
| 213.875 | -89.56 | -10.79 | -57.63 | -42.72 | -0.04 | -83.67 | -126.43 | 53.22 | -179.65 | -76.00 | -103.65 |
| 216.250 | -89.20 | -10.79 | -57.49 | -42.50 | -0.08 | -83.77 | -126.35 | 53.22 | -179.58 | -76.00 | -103.58 |
| 218.625 | -89.57 | -10.79 | -57.37 | -42.98 | -0.09 | -83.39 | -126.46 | 53.22 | -179.69 | -76.00 | -103.69 |
| 221.000 | -88.95 | -10.79 | -57.21 | -42.52 | -0.09 | -83.43 | -126.04 | 53.22 | -179.27 | -76.00 | -103.27 |
| 223.375 | -89.46 | -10.79 | -57.20 | -43.05 | -0.12 | -84.43 | -127.60 | 53.22 | -180.82 | -76.00 | -104.82 |
| 225.750 | -89.79 | -10.79 | -57.05 | -43.53 | -0.12 | -84.04 | -127.69 | 53.22 | -180.91 | -76.00 | -104.91 |

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|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|--------|---------|
| 228.125 | -89.52 | -10.79 | -56.91 | -43.40 | -0.13 | -84.22 | -127.75 | 53.22 | -180.97 | -76.00 | -104.97 |
| 230.500 | -89.06 | -10.79 | -56.78 | -43.08 | -0.08 | -84.35 | -127.51 | 53.22 | -180.73 | -76.00 | -104.73 |
| 232.875 | -88.79 | -10.79 | -56.62 | -42.96 | -0.10 | -83.46 | -126.52 | 53.22 | -179.74 | -76.00 | -103.74 |
| 235.250 | -88.36 | -10.79 | -56.34 | -42.81 | -0.13 | -83.82 | -126.75 | 53.22 | -179.97 | -76.00 | -103.97 |
| 237.625 | -87.92 | -10.79 | -56.31 | -42.39 | -0.17 | -83.63 | -126.20 | 53.22 | -179.42 | -76.00 | -103.42 |
| 240.000 | -87.89 | -10.79 | -56.26 | -42.42 | -0.23 | -83.91 | -126.56 | 53.22 | -179.79 | -76.00 | -103.79 |
| 242.375 | -87.60 | -10.79 | -56.09 | -42.30 | -0.31 | -83.02 | -125.63 | 53.22 | -178.85 | -76.00 | -102.85 |
| 244.750 | -86.87 | -10.79 | -55.84 | -41.81 | -0.45 | -83.73 | -125.99 | 53.22 | -179.21 | -76.00 | -103.21 |
| 247.125 | -86.65 | -10.79 | -55.74 | -41.70 | -0.50 | -83.23 | -125.44 | 53.22 | -178.66 | -76.00 | -102.66 |
| 249.500 | -86.29 | -10.79 | -55.70 | -41.39 | -0.64 | -83.54 | -125.56 | 53.22 | -178.78 | -76.00 | -102.78 |
| 251.875 | -86.43 | -10.79 | -55.48 | -41.74 | -0.85 | -83.75 | -126.34 | 53.22 | -179.56 | -76.00 | -103.56 |
| 254.250 | -85.66 | -10.79 | -55.29 | -41.16 | -0.87 | -83.89 | -125.93 | 53.22 | -179.15 | -76.00 | -103.15 |
| 256.625 | -85.40 | -10.79 | -55.19 | -40.99 | -0.95 | -83.21 | -125.15 | 53.22 | -178.37 | -76.00 | -102.37 |
| 259.000 | -85.02 | -10.79 | -55.03 | -40.78 | -0.98 | -83.93 | -125.68 | 53.22 | -178.90 | -76.00 | -102.90 |
| 261.375 | -85.07 | -10.79 | -54.93 | -40.93 | -0.95 | -83.85 | -125.73 | 53.22 | -178.95 | -76.00 | -102.95 |
| 263.750 | -85.23 | -10.79 | -54.87 | -41.16 | -0.86 | -83.86 | -125.87 | 53.22 | -179.09 | -76.00 | -103.09 |
| 266.125 | -84.55 | -10.79 | -54.80 | -40.54 | -0.87 | -83.71 | -125.12 | 53.22 | -178.34 | -76.00 | -102.34 |
| 268.500 | -84.56 | -10.79 | -54.67 | -40.67 | -0.76 | -82.71 | -124.15 | 53.22 | -177.37 | -76.00 | -101.37 |
| 270.875 | -84.67 | -10.79 | -54.68 | -40.79 | -0.75 | -82.71 | -124.25 | 53.22 | -177.47 | -76.00 | -101.47 |
| 273.250 | -84.69 | -10.79 | -54.50 | -40.98 | -0.81 | -83.75 | -125.54 | 53.22 | -178.76 | -76.00 | -102.76 |
| 275.625 | -84.78 | -10.79 | -54.40 | -41.16 | -0.78 | -83.21 | -125.15 | 53.22 | -178.37 | -76.00 | -102.37 |
| 278.000 | -84.73 | -10.79 | -54.20 | -41.32 | -0.79 | -83.41 | -125.52 | 53.22 | -178.75 | -76.00 | -102.75 |
| 280.375 | -84.73 | -10.79 | -54.10 | -41.42 | -0.88 | -83.34 | -125.64 | 53.22 | -178.86 | -76.00 | -102.86 |
| 282.750 | -84.51 | -10.79 | -54.11 | -41.19 | -0.96 | -83.97 | -126.12 | 53.22 | -179.34 | -76.00 | -103.34 |
| 285.125 | -84.25 | -10.79 | -54.08 | -40.95 | -1.06 | -83.75 | -125.77 | 53.22 | -178.99 | -76.00 | -102.99 |
| 287.500 | -84.13 | -10.79 | -53.88 | -41.04 | -1.23 | -83.43 | -125.70 | 53.22 | -178.92 | -76.00 | -102.92 |
| 289.875 | -84.17 | -10.79 | -53.85 | -41.11 | -1.27 | -83.19 | -125.57 | 53.22 | -178.79 | -76.00 | -102.79 |
| 292.250 | -83.86 | -10.79 | -53.61 | -41.04 | -1.44 | -83.13 | -125.61 | 53.22 | -178.83 | -76.00 | -102.83 |
| 294.625 | -83.75 | -10.79 | -53.59 | -40.95 | -1.50 | -83.08 | -125.53 | 53.22 | -178.75 | -76.00 | -102.75 |
| 297.000 | -83.73 | -10.79 | -53.52 | -41.00 | -1.50 | -83.49 | -125.98 | 53.22 | -179.21 | -76.00 | -103.21 |
| 299.375 | -83.46 | -10.79 | -53.45 | -40.80 | -1.44 | -83.01 | -125.26 | 53.22 | -178.48 | -76.00 | -102.48 |
| 301.750 | -83.07 | -10.79 | -53.30 | -40.56 | -1.34 | -83.40 | -125.29 | 53.22 | -178.52 | -76.00 | -102.52 |
| 304.125 | -83.11 | -10.79 | -53.18 | -40.72 | -1.17 | -82.93 | -124.82 | 53.22 | -178.04 | -76.00 | -102.04 |
| 306.500 | -82.73 | -10.79 | -53.15 | -40.38 | -1.01 | -83.57 | -124.96 | 53.22 | -178.18 | -76.00 | -102.18 |
| 308.875 | -82.87 | -10.79 | -52.91 | -40.75 | -0.91 | -82.43 | -124.09 | 53.22 | -177.31 | -76.00 | -101.31 |
| 311.250 | -82.55 | -10.79 | -52.91 | -40.43 | -0.74 | -83.02 | -124.19 | 53.22 | -177.41 | -76.00 | -101.41 |
| 313.625 | -82.20 | -10.79 | -52.96 | -40.03 | -0.68 | -83.32 | -124.02 | 53.22 | -177.25 | -76.00 | -101.25 |
| 316.000 | -82.06 | -10.79 | -52.69 | -40.16 | -0.64 | -83.12 | -123.92 | 53.22 | -177.14 | -76.00 | -101.14 |
| 318.375 | -81.66 | -10.79 | -52.70 | -39.75 | -0.64 | -83.20 | -123.59 | 53.22 | -176.81 | -76.00 | -100.81 |
| 320.750 | -81.37 | -10.79 | -52.60 | -39.56 | -0.71 | -82.24 | -122.51 | 53.22 | -175.73 | -76.00 | -99.73 |

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|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|--------|--------|
| 323.125 | -80.74 | -10.79 | -52.62 | -38.92 | -0.83 | -82.56 | -122.32 | 53.22 | -175.54 | -76.00 | -99.54 |
| 325.500 | -80.07 | -10.79 | -52.45 | -38.41 | -0.93 | -83.29 | -122.63 | 53.22 | -175.86 | -76.00 | -99.86 |
| 327.875 | -78.96 | -10.79 | -52.53 | -37.22 | -1.09 | -83.17 | -121.48 | 53.22 | -174.70 | -76.00 | -98.70 |
| 330.250 | -78.03 | -10.79 | -52.28 | -36.54 | -1.19 | -83.26 | -120.99 | 53.22 | -174.21 | -76.00 | -98.21 |
| 332.625 | -76.58 | -10.79 | -52.30 | -35.07 | -1.21 | -83.20 | -119.48 | 53.22 | -172.70 | -76.00 | -96.70 |
| 335.000 | -75.14 | -10.79 | -52.16 | -33.77 | -1.16 | -82.94 | -117.86 | 53.22 | -171.09 | -76.00 | -95.09 |
| 337.375 | -74.25 | -10.79 | -52.05 | -32.99 | -1.03 | -82.59 | -116.61 | 53.22 | -169.83 | -76.00 | -93.83 |
| 339.750 | -73.56 | -10.79 | -52.02 | -32.34 | -0.81 | -81.99 | -115.14 | 53.22 | -168.36 | -76.00 | -92.36 |
| 342.125 | -72.98 | -10.79 | -51.93 | -31.83 | -0.66 | -82.51 | -115.00 | 53.22 | -168.22 | -76.00 | -92.22 |
| 344.500 | -72.21 | -10.79 | -51.83 | -31.18 | -0.49 | -81.98 | -113.65 | 53.22 | -166.87 | -76.00 | -90.87 |
| 346.875 | -71.65 | -10.79 | -51.78 | -30.66 | -0.31 | -82.19 | -113.16 | 53.22 | -166.39 | -76.00 | -90.39 |
| 349.250 | -71.27 | -10.79 | -51.92 | -30.14 | -0.23 | -82.14 | -112.51 | 53.22 | -165.73 | -76.00 | -89.73 |
| 351.625 | -70.94 | -10.79 | -51.71 | -30.02 | -0.09 | -81.74 | -111.85 | 53.22 | -165.07 | -76.00 | -89.07 |
| 354.000 | -70.59 | -10.79 | -51.68 | -29.71 | 0.01 | -82.10 | -111.80 | 53.22 | -165.02 | -76.00 | -89.02 |
| 356.375 | -70.27 | -10.79 | -51.58 | -29.49 | 0.03 | -82.73 | -112.18 | 53.22 | -165.41 | -76.00 | -89.41 |
| 358.750 | -69.80 | -10.79 | -51.55 | -29.04 | 0.03 | -81.64 | -110.65 | 53.22 | -163.87 | -76.00 | -87.87 |
| 361.125 | -69.73 | -10.79 | -51.56 | -28.96 | -0.05 | -81.56 | -110.57 | 53.22 | -163.80 | -76.00 | -87.80 |
| 363.500 | -69.49 | -10.79 | -51.60 | -28.68 | -0.15 | -82.21 | -111.03 | 53.22 | -164.26 | -76.00 | -88.26 |
| 365.875 | -68.84 | -10.79 | -51.45 | -28.18 | -0.17 | -80.44 | -108.79 | 53.22 | -162.01 | -76.00 | -86.01 |
| 368.250 | -68.68 | -10.79 | -51.43 | -28.03 | -0.30 | -81.93 | -110.27 | 53.22 | -163.49 | -76.00 | -87.49 |
| 370.625 | -68.43 | -10.79 | -51.46 | -27.76 | -0.33 | -82.02 | -110.11 | 53.22 | -163.33 | -76.00 | -87.33 |
| 373.000 | -68.11 | -10.79 | -51.36 | -27.54 | -0.31 | -81.22 | -109.07 | 53.22 | -162.29 | -76.00 | -86.29 |
| 375.375 | -67.69 | -10.79 | -51.36 | -27.12 | -0.27 | -81.78 | -109.17 | 53.22 | -162.39 | -76.00 | -86.39 |
| 377.750 | -67.22 | -10.79 | -51.16 | -26.85 | -0.14 | -82.23 | -109.21 | 53.22 | -162.44 | -76.00 | -86.44 |
| 380.125 | -67.03 | -10.79 | -51.23 | -26.59 | 0.01 | -82.61 | -109.20 | 53.22 | -162.42 | -76.00 | -86.42 |
| 382.500 | -66.74 | -10.79 | -51.15 | -26.38 | 0.11 | -82.66 | -108.93 | 53.22 | -162.15 | -76.00 | -86.15 |
| 384.875 | -66.25 | -10.79 | -51.13 | -25.91 | 0.25 | -82.28 | -107.94 | 53.22 | -161.17 | -76.00 | -85.17 |
| 387.250 | -66.15 | -10.79 | -51.18 | -25.76 | 0.32 | -80.11 | -105.55 | 53.22 | -158.78 | -76.00 | -82.78 |
| 389.625 | -65.77 | -10.79 | -51.17 | -25.39 | 0.29 | -81.95 | -107.06 | 53.22 | -160.28 | -76.00 | -84.28 |
| 392.000 | -65.30 | -10.79 | -51.07 | -25.02 | 0.28 | -81.52 | -106.26 | 53.22 | -159.49 | -76.00 | -83.49 |
| 394.375 | -65.24 | -10.79 | -51.12 | -24.92 | 0.31 | -82.32 | -106.93 | 53.22 | -160.15 | -76.00 | -84.15 |
| 396.750 | -64.85 | -10.79 | -50.98 | -24.66 | 0.23 | -81.55 | -105.99 | 53.22 | -159.21 | -76.00 | -83.21 |
| 399.125 | -64.73 | -10.79 | -51.07 | -24.45 | 0.25 | -82.14 | -106.34 | 53.22 | -159.56 | -76.00 | -83.56 |
| 401.500 | -64.51 | -10.79 | -51.01 | -24.29 | 0.26 | -82.17 | -106.20 | 53.22 | -159.43 | -76.00 | -83.43 |
| 403.875 | -64.52 | -10.79 | -50.96 | -24.35 | 0.22 | -82.30 | -106.43 | 53.22 | -159.65 | -76.00 | -83.65 |
| 406.250 | -64.44 | -10.79 | -51.02 | -24.21 | 0.20 | -82.53 | -106.54 | 53.22 | -159.76 | -76.00 | -83.76 |
| 408.625 | -64.13 | -10.79 | -50.98 | -23.95 | 0.16 | -80.26 | -104.05 | 53.22 | -157.27 | -76.00 | -81.27 |
| 411.000 | -63.80 | -10.79 | -50.92 | -23.67 | 0.16 | -80.79 | -104.31 | 53.22 | -157.53 | -76.00 | -81.53 |
| 413.375 | -63.23 | -10.79 | -50.99 | -23.03 | 0.16 | -81.85 | -104.71 | 53.22 | -157.94 | -76.00 | -81.94 |
| 415.750 | -63.04 | -10.79 | -51.01 | -22.82 | 0.20 | -81.89 | -104.51 | 53.22 | -157.74 | -76.00 | -81.74 |

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|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|--------|--------|
| 418.125 | -62.87 | -10.79 | -50.96 | -22.70 | 0.22 | -82.68 | -105.16 | 53.22 | -158.38 | -76.00 | -82.38 |
| 420.500 | -62.88 | -10.79 | -50.85 | -22.82 | 0.21 | -81.18 | -103.80 | 53.22 | -157.02 | -76.00 | -81.02 |
| 422.875 | -62.71 | -10.79 | -50.83 | -22.68 | 0.24 | -82.89 | -105.33 | 53.22 | -158.55 | -76.00 | -82.55 |
| 425.250 | -62.58 | -10.79 | -50.86 | -22.51 | 0.18 | -82.67 | -105.00 | 53.22 | -158.22 | -76.00 | -82.22 |
| 427.625 | -62.63 | -10.79 | -50.80 | -22.62 | 0.20 | -79.66 | -102.07 | 53.22 | -155.29 | -76.00 | -79.29 |
| 430.000 | -62.37 | -10.79 | -50.74 | -22.42 | 0.22 | -82.37 | -104.58 | 53.22 | -157.80 | -76.00 | -81.80 |
| 432.375 | -62.31 | -10.79 | -50.83 | -22.28 | 0.21 | -78.80 | -100.87 | 53.22 | -154.10 | -76.00 | -78.10 |
| 434.750 | -62.40 | -10.79 | -50.81 | -22.38 | 0.25 | -80.61 | -102.74 | 53.22 | -155.96 | -76.00 | -79.96 |
| 437.125 | -62.42 | -10.79 | -50.80 | -22.41 | 0.27 | -79.28 | -101.41 | 53.22 | -154.64 | -76.00 | -78.64 |
| 439.500 | -62.20 | -10.79 | -50.87 | -22.12 | 0.27 | -79.31 | -101.16 | 53.22 | -154.39 | -76.00 | -78.39 |
| 441.875 | -62.14 | -10.79 | -50.77 | -22.17 | 0.29 | -76.91 | -98.78 | 53.22 | -152.01 | -76.00 | -76.01 |
| 444.250 | -62.24 | -10.79 | -50.92 | -22.12 | 0.25 | -78.43 | -100.30 | 53.22 | -153.52 | -76.00 | -77.52 |
| 446.625 | -62.51 | -10.79 | -50.88 | -22.42 | 0.18 | -77.05 | -99.28 | 53.22 | -152.50 | -76.00 | -76.50 |
| 449.000 | -62.47 | -10.79 | -50.87 | -22.39 | -0.39 | -77.35 | -100.13 | 53.22 | -153.35 | -76.00 | -77.35 |
| 451.375 | -63.00 | -10.79 | -50.81 | -22.98 | -0.39 | -77.22 | -100.59 | 53.22 | -153.81 | -76.00 | -77.81 |
| 453.750 | -63.05 | -10.79 | -50.88 | -22.95 | -0.39 | -77.90 | -101.24 | 53.22 | -154.46 | -76.00 | -78.46 |
| 456.125 | -63.13 | -10.79 | -50.82 | -23.10 | -0.43 | -76.72 | -100.24 | 53.22 | -153.47 | -76.00 | -77.47 |
| 458.500 | -63.61 | -10.79 | -50.66 | -23.74 | -0.45 | -76.50 | -100.69 | 53.22 | -153.92 | -76.00 | -77.92 |
| 460.875 | -63.89 | -10.79 | -50.79 | -23.89 | -0.40 | -75.48 | -99.77 | 53.22 | -152.99 | -76.00 | -76.99 |
| 463.250 | -63.77 | -10.79 | -50.72 | -23.83 | -0.45 | -77.51 | -101.79 | 53.22 | -155.01 | -76.00 | -79.01 |
| 465.625 | -63.78 | -10.79 | -50.75 | -23.81 | -0.42 | -76.73 | -100.96 | 53.22 | -154.18 | -76.00 | -78.18 |
| 468.000 | -63.77 | -10.79 | -50.70 | -23.86 | -0.42 | -76.98 | -101.26 | 53.22 | -154.48 | -76.00 | -78.48 |
| 470.375 | -63.62 | -10.79 | -50.64 | -23.77 | -0.42 | -74.93 | -99.11 | 53.22 | -152.33 | -76.00 | -76.33 |
| 472.750 | -63.63 | -10.79 | -50.76 | -23.66 | -0.43 | -75.07 | -99.15 | 53.22 | -152.37 | -76.00 | -76.37 |
| 475.125 | -63.72 | -10.79 | -50.58 | -23.93 | -0.39 | -74.09 | -98.42 | 53.22 | -151.64 | -76.00 | -75.64 |
| 477.500 | -63.73 | -10.79 | -50.72 | -23.80 | -0.44 | -74.41 | -98.65 | 53.22 | -151.87 | -76.00 | -75.87 |
| 479.875 | -63.98 | -10.79 | -50.77 | -24.00 | -0.41 | -73.71 | -98.13 | 53.22 | -151.35 | -76.00 | -75.35 |
| 482.250 | -64.52 | -10.79 | -50.71 | -24.60 | -0.46 | -71.61 | -96.67 | 53.22 | -149.89 | -76.00 | -73.89 |
| 484.625 | -65.21 | -10.79 | -50.73 | -25.27 | -0.45 | -71.72 | -97.45 | 53.22 | -150.67 | -76.00 | -74.67 |
| 487.000 | -65.86 | -10.79 | -50.74 | -25.91 | -0.47 | -71.21 | -97.59 | 53.22 | -150.81 | -76.00 | -74.81 |
| 489.375 | -66.27 | -10.79 | -50.74 | -26.32 | -0.48 | -70.19 | -96.99 | 53.22 | -150.21 | -76.00 | -74.21 |
| 491.750 | -66.37 | -10.79 | -50.76 | -26.40 | -0.50 | -70.19 | -97.08 | 53.22 | -150.31 | -76.00 | -74.31 |
| 494.125 | -66.44 | -10.79 | -50.70 | -26.52 | -0.43 | -69.84 | -96.80 | 53.22 | -150.02 | -76.00 | -74.02 |
| 496.500 | -66.61 | -10.79 | -50.60 | -26.80 | -0.46 | -68.33 | -95.59 | 53.22 | -148.81 | -76.00 | -72.81 |
| 498.875 | -66.47 | -10.79 | -50.66 | -26.60 | -0.41 | -68.06 | -95.07 | 53.22 | -148.29 | -76.00 | -72.29 |
| 501.250 | -66.48 | -10.79 | -50.71 | -26.56 | -0.43 | -67.90 | -94.89 | 53.22 | -148.11 | -76.00 | -72.11 |
| 503.625 | -66.42 | -10.79 | -50.71 | -26.50 | -0.42 | -67.23 | -94.15 | 53.22 | -147.38 | -76.00 | -71.38 |
| 506.000 | -66.35 | -10.79 | -50.75 | -26.40 | -0.43 | -67.18 | -94.01 | 53.22 | -147.23 | -76.00 | -71.23 |
| 508.375 | -66.13 | -10.79 | -50.74 | -26.18 | -0.41 | -66.50 | -93.09 | 53.22 | -146.31 | -76.00 | -70.31 |
| 510.750 | -65.79 | -10.79 | -50.63 | -25.95 | -0.43 | -66.40 | -92.78 | 53.22 | -146.00 | -76.00 | -70.00 |

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|---------|--|--------|--------|--------|-------|--------|---------|-------|---------|--------|--------|
| 513.125 | -65.44 | -10.79 | -50.77 | -25.46 | -0.46 | -64.76 | -90.68 | 53.22 | -143.90 | -76.00 | -67.90 |
| 515.500 | -64.57 | -10.79 | -50.67 | -24.69 | -0.47 | -63.33 | -88.50 | 53.22 | -141.72 | -76.00 | -65.72 |
| 517.875 | -62.88 | -10.79 | -50.75 | -22.92 | -0.47 | -62.09 | -85.49 | 53.22 | -138.71 | -76.00 | -62.71 |
| 520.250 | -61.05 | -10.79 | -50.72 | -21.12 | -0.46 | -60.25 | -81.82 | 53.22 | -135.05 | -76.00 | -59.05 |
| 522.625 | -59.45 | -10.79 | -50.79 | -19.45 | -0.46 | -59.14 | -79.05 | 53.22 | -132.27 | -76.00 | -56.27 |
| 525.000 | -57.89 | -10.79 | -50.76 | -17.92 | -0.47 | -58.23 | -76.62 | 53.22 | -129.84 | -76.00 | -53.84 |
| 527.375 | -56.91 | -10.79 | -50.80 | -16.90 | -0.44 | -56.33 | -73.67 | 53.22 | -126.89 | -76.00 | -50.89 |
| 529.750 | -56.05 | -10.79 | -50.81 | -16.03 | -0.45 | -55.38 | -71.86 | 53.22 | -125.08 | -76.00 | -49.08 |
| 532.125 | -55.18 | -10.79 | -50.76 | -15.20 | -0.42 | -54.23 | -69.86 | 53.22 | -123.08 | -76.00 | -47.08 |
| 534.5 | -54.09 | -10.79 | -50.75 | -14.13 | -0.46 | -53.16 | -67.74 | 53.22 | -120.97 | -76.00 | -44.97 |
| 536.875 | -52.80 | -10.79 | -50.72 | -12.88 | -0.40 | -52.64 | -65.92 | 53.22 | -119.14 | -76.00 | -43.14 |
| 539.25 | -51.85 | -10.79 | -50.61 | -12.03 | -0.41 | -52.86 | -65.30 | 53.22 | -118.52 | -76.00 | -42.52 |
| 541.625 | -50.30 | -10.79 | -50.64 | -10.45 | -0.43 | -55.55 | -66.43 | 53.22 | -119.65 | -76.00 | -43.65 |
| 542 | Refer to Table "1" for 542 -- 560 MHz Conducted Spurious Emission Test Data | | | | | | | | | | |
| 560 | | | | | | | | | | | |
| 560.625 | -49.77 | -10.79 | -50.68 | -9.88 | -0.41 | -54.99 | -65.28 | 53.22 | -118.50 | -76.00 | -42.50 |
| 563.000 | -50.52 | -10.79 | -50.75 | -10.56 | -0.44 | -51.81 | -62.82 | 53.22 | -116.04 | -76.00 | -40.04 |
| 565.375 | -51.38 | -10.79 | -50.72 | -11.45 | -0.43 | -52.10 | -63.99 | 53.22 | -117.21 | -76.00 | -41.21 |
| 567.750 | -52.01 | -10.79 | -50.78 | -12.02 | -0.44 | -53.13 | -65.60 | 53.22 | -118.82 | -76.00 | -42.82 |
| 570.125 | -52.82 | -10.79 | -50.87 | -12.74 | -0.49 | -54.36 | -67.59 | 53.22 | -120.81 | -76.00 | -44.81 |
| 572.500 | -53.58 | -10.79 | -50.79 | -13.59 | -0.56 | -56.51 | -70.65 | 53.22 | -123.87 | -76.00 | -47.87 |
| 574.875 | -54.83 | -10.79 | -50.85 | -14.78 | -0.56 | -58.03 | -73.36 | 53.22 | -126.59 | -76.00 | -50.59 |
| 577.250 | -56.25 | -10.79 | -50.90 | -16.14 | -0.56 | -59.81 | -76.51 | 53.22 | -129.73 | -76.00 | -53.73 |
| 579.625 | -57.96 | -10.79 | -50.72 | -18.03 | -0.54 | -61.99 | -80.56 | 53.22 | -133.78 | -76.00 | -57.78 |
| 582.000 | -59.71 | -10.79 | -50.72 | -19.78 | -0.49 | -63.79 | -84.07 | 53.22 | -137.29 | -76.00 | -61.29 |
| 584.375 | -61.41 | -10.79 | -50.72 | -21.49 | -0.44 | -65.07 | -86.99 | 53.22 | -140.21 | -76.00 | -64.21 |
| 586.750 | -62.50 | -10.79 | -50.68 | -22.61 | -0.46 | -66.50 | -89.57 | 53.22 | -142.79 | -76.00 | -66.79 |
| 589.125 | -63.45 | -10.79 | -50.66 | -23.58 | -0.45 | -67.98 | -92.01 | 53.22 | -145.23 | -76.00 | -69.23 |
| 591.500 | -63.85 | -10.79 | -50.64 | -24.00 | -0.45 | -69.68 | -94.13 | 53.22 | -147.35 | -76.00 | -71.35 |
| 593.875 | -64.09 | -10.79 | -50.60 | -24.29 | -0.45 | -70.68 | -95.41 | 53.22 | -148.63 | -76.00 | -72.63 |
| 596.250 | -64.01 | -10.79 | -50.69 | -24.12 | -0.48 | -71.59 | -96.19 | 53.22 | -149.41 | -76.00 | -73.41 |
| 598.625 | -63.90 | -10.79 | -50.64 | -24.05 | -0.47 | -71.68 | -96.19 | 53.22 | -149.41 | -76.00 | -73.41 |
| 601.000 | -63.83 | -10.79 | -50.71 | -23.91 | -0.49 | -72.55 | -96.95 | 53.22 | -150.17 | -76.00 | -74.17 |
| 603.375 | -63.78 | -10.79 | -50.75 | -23.82 | -0.52 | -74.64 | -98.98 | 53.22 | -152.20 | -76.00 | -76.20 |
| 605.750 | -63.56 | -10.79 | -50.68 | -23.67 | -0.52 | -74.21 | -98.40 | 53.22 | -151.62 | -76.00 | -75.62 |
| 608.125 | -63.33 | -10.79 | -50.73 | -23.39 | -0.53 | -73.90 | -97.83 | 53.22 | -151.05 | -76.00 | -75.05 |
| 610.500 | -63.46 | -10.79 | -50.79 | -23.46 | -0.55 | -74.00 | -98.01 | 53.22 | -151.24 | -76.00 | -75.24 |
| 612.875 | -63.70 | -10.79 | -50.73 | -23.76 | -0.50 | -74.98 | -99.24 | 53.22 | -152.46 | -76.00 | -76.46 |
| 615.250 | -63.79 | -10.79 | -50.79 | -23.79 | -0.47 | -76.58 | -100.84 | 53.22 | -154.06 | -76.00 | -78.06 |
| 617.625 | -64.16 | -10.79 | -50.83 | -24.12 | -0.42 | -76.93 | -101.46 | 53.22 | -154.68 | -76.00 | -78.68 |

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|---------|--------|--------|--------|--------|-------|--------|---------|-------|---------|--------|---------|
| 620.000 | -64.76 | -10.79 | -50.79 | -24.76 | -0.45 | -78.34 | -103.55 | 53.22 | -156.77 | -76.00 | -80.77 |
| 622.375 | -65.48 | -10.79 | -50.86 | -25.41 | -0.43 | -78.91 | -104.74 | 53.22 | -157.96 | -76.00 | -81.96 |
| 624.750 | -66.17 | -10.79 | -50.79 | -26.17 | -0.54 | -81.58 | -108.28 | 53.22 | -161.51 | -76.00 | -85.51 |
| 627.125 | -66.26 | -10.79 | -50.82 | -26.23 | -0.57 | -81.28 | -108.08 | 53.22 | -161.31 | -76.00 | -85.31 |
| 629.500 | -66.31 | -10.79 | -50.76 | -26.35 | -0.53 | -80.22 | -107.10 | 53.22 | -160.32 | -76.00 | -84.32 |
| 631.875 | -66.41 | -10.79 | -50.64 | -26.56 | -0.52 | -82.67 | -109.75 | 53.22 | -162.97 | -76.00 | -86.97 |
| 634.250 | -66.79 | -10.79 | -50.76 | -26.83 | -0.49 | -82.44 | -109.75 | 53.22 | -162.97 | -76.00 | -86.97 |
| 636.625 | -66.79 | -10.79 | -50.66 | -26.92 | -0.42 | -82.62 | -109.96 | 53.22 | -163.18 | -76.00 | -87.18 |
| 639.000 | -67.16 | -10.79 | -50.75 | -27.19 | -0.42 | -82.58 | -110.19 | 53.22 | -163.41 | -76.00 | -87.41 |
| 641.375 | -67.35 | -10.79 | -50.63 | -27.51 | -0.40 | -81.82 | -109.73 | 53.22 | -162.95 | -76.00 | -86.95 |
| 643.750 | -67.68 | -10.79 | -50.76 | -27.71 | -0.44 | -82.04 | -110.19 | 53.22 | -163.41 | -76.00 | -87.41 |
| 646.125 | -67.83 | -10.79 | -50.75 | -27.87 | -0.52 | -82.80 | -111.19 | 53.22 | -164.42 | -76.00 | -88.42 |
| 648.500 | -68.12 | -10.79 | -50.77 | -28.14 | -0.49 | -82.60 | -111.23 | 53.22 | -164.45 | -76.00 | -88.45 |
| 650.875 | -68.36 | -10.79 | -50.71 | -28.45 | -0.51 | -83.01 | -111.97 | 53.22 | -165.19 | -76.00 | -89.19 |
| 653.250 | -68.75 | -10.79 | -50.73 | -28.81 | -0.48 | -82.95 | -112.24 | 53.22 | -165.46 | -76.00 | -89.46 |
| 655.625 | -69.03 | -10.79 | -50.74 | -29.08 | -0.51 | -81.59 | -111.18 | 53.22 | -164.40 | -76.00 | -88.40 |
| 658.000 | -69.55 | -10.79 | -50.67 | -29.67 | -0.53 | -82.12 | -112.33 | 53.22 | -165.55 | -76.00 | -89.55 |
| 660.375 | -69.79 | -10.79 | -50.66 | -29.91 | -0.50 | -82.90 | -113.32 | 53.22 | -166.54 | -76.00 | -90.54 |
| 662.750 | -70.03 | -10.79 | -50.63 | -30.20 | -0.53 | -83.15 | -113.88 | 53.22 | -167.10 | -76.00 | -91.10 |
| 665.125 | -70.17 | -10.79 | -50.68 | -30.28 | -0.55 | -82.50 | -113.33 | 53.22 | -166.55 | -76.00 | -90.55 |
| 667.500 | -70.52 | -10.79 | -50.80 | -30.51 | -0.50 | -82.09 | -113.11 | 53.22 | -166.33 | -76.00 | -90.33 |
| 669.875 | -70.90 | -10.79 | -50.74 | -30.95 | -0.46 | -82.96 | -114.37 | 53.22 | -167.59 | -76.00 | -91.59 |
| 672.250 | -71.25 | -10.79 | -50.73 | -31.31 | -0.46 | -83.13 | -114.90 | 53.22 | -168.12 | -76.00 | -92.12 |
| 674.625 | -71.72 | -10.79 | -50.90 | -31.61 | -0.49 | -82.96 | -115.07 | 53.22 | -168.29 | -76.00 | -92.29 |
| 677.000 | -72.06 | -10.79 | -50.85 | -32.00 | -0.53 | -83.15 | -115.68 | 53.22 | -168.91 | -76.00 | -92.91 |
| 679.375 | -72.35 | -10.79 | -50.79 | -32.35 | -0.59 | -82.19 | -115.13 | 53.22 | -168.36 | -76.00 | -92.36 |
| 681.750 | -72.69 | -10.79 | -50.77 | -32.72 | -0.66 | -82.98 | -116.36 | 53.22 | -169.58 | -76.00 | -93.58 |
| 684.125 | -73.10 | -10.79 | -50.76 | -33.12 | -0.75 | -82.38 | -116.25 | 53.22 | -169.47 | -76.00 | -93.47 |
| 686.500 | -73.69 | -10.79 | -50.75 | -33.73 | -1.00 | -82.66 | -117.38 | 53.22 | -170.60 | -76.00 | -94.60 |
| 688.875 | -74.21 | -10.79 | -50.81 | -34.20 | -1.14 | -82.25 | -117.59 | 53.22 | -170.81 | -76.00 | -94.81 |
| 691.250 | -74.62 | -10.79 | -50.64 | -34.77 | -1.42 | -83.08 | -119.26 | 53.22 | -172.48 | -76.00 | -96.48 |
| 693.625 | -75.18 | -10.79 | -50.60 | -35.36 | -1.82 | -82.72 | -119.90 | 53.22 | -173.12 | -76.00 | -97.12 |
| 696.000 | -75.70 | -10.79 | -50.75 | -35.74 | -2.09 | -82.08 | -119.91 | 53.22 | -173.14 | -76.00 | -97.14 |
| 698.375 | -76.11 | -10.79 | -50.77 | -36.13 | -2.35 | -82.96 | -121.44 | 53.22 | -174.67 | -76.00 | -98.67 |
| 700.750 | -76.44 | -10.79 | -50.81 | -36.42 | -2.64 | -83.22 | -122.28 | 53.22 | -175.50 | -76.00 | -99.50 |
| 703.125 | -76.64 | -10.79 | -50.82 | -36.61 | -2.85 | -81.77 | -121.23 | 53.22 | -174.45 | -76.00 | -98.45 |
| 705.500 | -77.18 | -10.79 | -50.70 | -37.27 | -3.26 | -82.70 | -123.23 | 53.22 | -176.45 | -76.00 | -100.45 |
| 707.875 | -77.02 | -10.79 | -50.83 | -36.98 | -4.13 | -81.88 | -123.00 | 53.22 | -176.22 | -76.00 | -100.22 |
| 710.250 | -77.48 | -10.79 | -50.77 | -37.51 | -4.95 | -82.48 | -124.93 | 53.22 | -178.15 | -76.00 | -102.15 |
| 712.625 | -77.30 | -10.79 | -50.81 | -37.28 | -5.87 | -82.99 | -126.15 | 53.22 | -179.37 | -76.00 | -103.37 |

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|---------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| 715.000 | -77.52 | -10.79 | -50.86 | -37.44 | -7.37 | -82.34 | -127.15 | 53.22 | -180.37 | -76.00 | -104.37 |
| 717.375 | -77.70 | -10.79 | -50.82 | -37.67 | -8.38 | -82.61 | -128.66 | 53.22 | -181.88 | -76.00 | -105.88 |
| 719.750 | -77.80 | -10.79 | -50.85 | -37.74 | -9.24 | -82.35 | -129.33 | 53.22 | -182.56 | -76.00 | -106.56 |
| 722.125 | -77.73 | -10.79 | -50.90 | -37.62 | -10.47 | -81.83 | -129.92 | 53.22 | -183.14 | -76.00 | -107.14 |
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| 729.250 | -78.74 | -10.79 | -50.76 | -38.76 | -12.62 | -82.57 | -133.95 | 53.22 | -187.17 | -76.00 | -111.17 |
| 731.625 | -79.12 | -10.79 | -50.71 | -39.20 | -13.10 | -81.65 | -133.94 | 53.22 | -187.17 | -76.00 | -111.17 |
| 734.000 | -79.45 | -10.79 | -50.70 | -39.54 | -13.52 | -81.47 | -134.52 | 53.22 | -187.75 | -76.00 | -111.75 |
| 736.375 | -79.52 | -10.79 | -50.68 | -39.63 | -14.27 | -82.35 | -136.25 | 53.22 | -189.47 | -76.00 | -113.47 |
| 738.750 | -80.03 | -10.79 | -50.80 | -40.03 | -14.96 | -82.38 | -137.36 | 53.22 | -190.58 | -76.00 | -114.58 |
| 741.125 | -80.01 | -10.79 | -50.63 | -40.17 | -15.69 | -81.90 | -137.76 | 53.22 | -190.98 | -76.00 | -114.98 |
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| 745.875 | -80.60 | -10.79 | -50.83 | -40.56 | -18.07 | -82.31 | -140.93 | 53.22 | -194.16 | -76.00 | -118.16 |
| 748.250 | -80.65 | -10.79 | -50.90 | -40.53 | -19.03 | -81.82 | -141.38 | 53.22 | -194.60 | -76.00 | -118.60 |
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| 755.375 | -81.39 | -10.79 | -50.87 | -41.31 | -22.24 | -81.22 | -144.77 | 53.22 | -197.99 | -76.00 | -121.99 |
| 757.750 | -81.49 | -10.79 | -50.85 | -41.43 | -23.26 | -82.82 | -147.52 | 53.22 | -200.74 | -76.00 | -124.74 |
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| 767.250 | -81.85 | -10.79 | -50.84 | -41.80 | -25.50 | -82.97 | -150.27 | 53.22 | -203.49 | -76.00 | -127.49 |
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| 774.375 | -82.31 | -10.79 | -50.84 | -42.26 | -26.56 | -82.29 | -151.10 | 53.22 | -204.33 | -76.00 | -128.33 |
| 776.750 | -82.19 | -10.79 | -50.74 | -42.23 | -27.20 | -82.47 | -151.90 | 53.22 | -205.12 | -76.00 | -129.12 |
| 779.125 | -82.49 | -10.79 | -50.79 | -42.49 | -27.70 | -82.99 | -153.18 | 53.22 | -206.40 | -76.00 | -130.40 |
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| 783.875 | -82.30 | -10.79 | -50.75 | -42.35 | -29.53 | -81.12 | -152.99 | 53.22 | -206.22 | -76.00 | -130.22 |
| 786.250 | -81.90 | -10.79 | -50.79 | -41.90 | -30.34 | -82.43 | -154.67 | 53.22 | -207.90 | -76.00 | -131.90 |
| 788.625 | -81.83 | -10.79 | -50.75 | -41.87 | -31.12 | -81.84 | -154.82 | 53.22 | -208.05 | -76.00 | -132.05 |
| 791.000 | -81.67 | -10.79 | -50.68 | -41.78 | -32.38 | -82.31 | -156.47 | 53.22 | -209.70 | -76.00 | -133.70 |
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| 795.750 | -81.20 | -10.79 | -50.81 | -41.18 | -33.88 | -82.59 | -157.65 | 53.22 | -210.87 | -76.00 | -134.87 |
| 798.125 | -81.13 | -10.79 | -50.81 | -41.11 | -34.81 | -82.85 | -158.78 | 53.22 | -212.00 | -76.00 | -136.00 |
| 800.500 | -80.82 | -10.79 | -50.83 | -40.78 | -35.29 | -82.26 | -158.33 | 53.22 | -211.55 | -76.00 | -135.55 |
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| 807.625 | -80.57 | -10.79 | -50.79 | -40.57 | -36.58 | -81.94 | -159.09 | 53.22 | -212.31 | -76.00 | -136.31 |

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|---------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| 810.000 | -80.42 | -10.79 | -50.81 | -40.41 | -36.76 | -82.76 | -159.93 | 53.22 | -213.15 | -76.00 | -137.15 |
| 812.375 | -80.36 | -10.79 | -50.77 | -40.38 | -36.99 | -82.16 | -159.53 | 53.22 | -212.75 | -76.00 | -136.75 |
| 814.750 | -80.16 | -10.79 | -50.84 | -40.11 | -37.21 | -82.07 | -159.39 | 53.22 | -212.62 | -76.00 | -136.62 |
| 817.125 | -80.40 | -10.79 | -50.66 | -40.53 | -37.39 | -81.94 | -159.86 | 53.22 | -213.09 | -76.00 | -137.09 |
| 819.500 | -80.85 | -10.79 | -50.72 | -40.92 | -37.80 | -82.38 | -161.10 | 53.22 | -214.32 | -76.00 | -138.32 |
| 821.875 | -81.46 | -10.79 | -50.75 | -41.50 | -38.22 | -82.22 | -161.94 | 53.22 | -215.16 | -76.00 | -139.16 |
| 824.250 | -82.16 | -10.79 | -50.63 | -42.32 | -38.75 | -82.31 | -163.38 | 53.22 | -216.60 | -76.00 | -140.60 |
| 826.625 | -82.92 | -10.79 | -50.74 | -42.97 | -39.64 | -82.21 | -164.83 | 53.22 | -218.05 | -76.00 | -142.05 |
| 829.000 | -83.28 | -10.79 | -50.77 | -43.30 | -40.38 | -82.00 | -165.68 | 53.22 | -218.90 | -76.00 | -142.90 |
| 831.375 | -84.32 | -10.79 | -50.86 | -44.26 | -41.15 | -82.07 | -167.48 | 53.22 | -220.70 | -76.00 | -144.70 |
| 833.750 | -84.07 | -10.79 | -50.83 | -44.03 | -42.28 | -81.30 | -167.62 | 53.22 | -220.84 | -76.00 | -144.84 |
| 836.125 | -83.61 | -10.79 | -50.74 | -43.67 | -43.05 | -80.96 | -167.67 | 53.22 | -220.90 | -76.00 | -144.90 |
| 838.500 | -83.81 | -10.79 | -50.76 | -43.84 | -44.04 | -81.45 | -169.33 | 53.22 | -222.56 | -76.00 | -146.56 |
| 840.875 | -83.50 | -10.79 | -50.73 | -43.56 | -44.49 | -81.82 | -169.86 | 53.22 | -223.09 | -76.00 | -147.09 |
| 843.250 | -82.94 | -10.79 | -50.86 | -42.87 | -44.99 | -81.66 | -169.52 | 53.22 | -222.74 | -76.00 | -146.74 |
| 845.625 | -82.73 | -10.79 | -50.85 | -42.67 | -45.55 | -81.97 | -170.20 | 53.22 | -223.42 | -76.00 | -147.42 |
| 848.000 | -82.51 | -10.79 | -50.86 | -42.44 | -45.85 | -81.99 | -170.28 | 53.22 | -223.50 | -76.00 | -147.50 |
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| 852.750 | -81.86 | -10.79 | -50.79 | -41.87 | -46.33 | -82.29 | -170.49 | 53.22 | -223.72 | -76.00 | -147.72 |
| 855.125 | -81.88 | -10.79 | -50.79 | -41.88 | -46.37 | -81.74 | -169.99 | 53.22 | -223.21 | -76.00 | -147.21 |
| 857.500 | -81.67 | -10.79 | -50.79 | -41.67 | -46.45 | -81.67 | -169.79 | 53.22 | -223.01 | -76.00 | -147.01 |
| 859.875 | -81.70 | -10.79 | -50.78 | -41.71 | -46.61 | -81.52 | -169.83 | 53.22 | -223.05 | -76.00 | -147.05 |
| 862.250 | -82.00 | -10.79 | -50.78 | -42.02 | -46.79 | -81.94 | -170.75 | 53.22 | -223.98 | -76.00 | -147.98 |
| 864.625 | -82.21 | -10.79 | -50.70 | -42.30 | -47.09 | -81.82 | -171.21 | 53.22 | -224.43 | -76.00 | -148.43 |
| 867.000 | -82.24 | -10.79 | -50.74 | -42.29 | -47.74 | -82.02 | -172.05 | 53.22 | -225.27 | -76.00 | -149.27 |
| 869.375 | -82.51 | -10.79 | -50.79 | -42.51 | -48.39 | -81.91 | -172.82 | 53.22 | -226.04 | -76.00 | -150.04 |
| 871.750 | -82.46 | -10.79 | -50.71 | -42.54 | -49.03 | -81.76 | -173.33 | 53.22 | -226.55 | -76.00 | -150.55 |
| 874.125 | -82.73 | -10.79 | -50.72 | -42.81 | -50.20 | -82.12 | -175.13 | 53.22 | -228.35 | -76.00 | -152.35 |
| 876.500 | -83.18 | -10.79 | -50.70 | -43.26 | -50.90 | -81.41 | -175.57 | 53.22 | -228.79 | -76.00 | -152.79 |
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| 881.250 | -83.75 | -10.79 | -50.79 | -43.75 | -52.49 | -81.93 | -178.17 | 53.22 | -231.39 | -76.00 | -155.39 |
| 883.625 | -83.91 | -10.79 | -50.85 | -43.84 | -53.12 | -81.90 | -178.86 | 53.22 | -232.09 | -76.00 | -156.09 |
| 886.000 | -83.65 | -10.79 | -50.81 | -43.63 | -53.65 | -81.87 | -179.15 | 53.22 | -232.38 | -76.00 | -156.38 |
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| 897.875 | -83.00 | -10.79 | -50.78 | -43.02 | -54.39 | -82.58 | -179.99 | 53.22 | -233.21 | -76.00 | -157.21 |
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|---------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| 905.000 | -82.29 | -10.79 | -50.80 | -42.28 | -54.82 | -81.39 | -178.49 | 53.22 | -231.71 | -76.00 | -155.71 |
| 907.375 | -81.71 | -10.79 | -50.75 | -41.75 | -55.52 | -81.33 | -178.60 | 53.22 | -231.82 | -76.00 | -155.82 |
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| 921.625 | -77.20 | -10.79 | -50.60 | -37.39 | -59.61 | -82.17 | -179.17 | 53.22 | -232.40 | -76.00 | -156.40 |
| 924.000 | -76.60 | -10.79 | -50.74 | -36.65 | -60.06 | -81.53 | -178.24 | 53.22 | -231.46 | -76.00 | -155.46 |
| 926.375 | -75.60 | -10.79 | -50.67 | -35.71 | -60.26 | -82.58 | -178.54 | 53.22 | -231.77 | -76.00 | -155.77 |
| 928.750 | -75.01 | -10.79 | -50.69 | -35.11 | -60.74 | -82.05 | -177.90 | 53.22 | -231.12 | -76.00 | -155.12 |
| 931.125 | -74.38 | -10.79 | -50.81 | -34.35 | -61.00 | -82.78 | -178.14 | 53.22 | -231.36 | -76.00 | -155.36 |
| 933.500 | -73.69 | -10.79 | -50.79 | -33.69 | -61.27 | -82.47 | -177.43 | 53.22 | -230.65 | -76.00 | -154.65 |
| 935.875 | -73.19 | -10.79 | -50.85 | -33.13 | -61.23 | -83.04 | -177.40 | 53.22 | -230.62 | -76.00 | -154.62 |
| 938.250 | -72.63 | -10.79 | -50.87 | -32.56 | -61.33 | -82.81 | -176.70 | 53.22 | -229.92 | -76.00 | -153.92 |
| 940.625 | -72.09 | -10.79 | -50.74 | -32.15 | -61.45 | -82.57 | -176.16 | 53.22 | -229.38 | -76.00 | -153.38 |
| 943.000 | -71.78 | -10.79 | -50.82 | -31.75 | -61.60 | -82.88 | -176.23 | 53.22 | -229.45 | -76.00 | -153.45 |
| 945.375 | -71.27 | -10.79 | -50.75 | -31.31 | -61.77 | -82.70 | -175.78 | 53.22 | -229.01 | -76.00 | -153.01 |
| 947.750 | -71.07 | -10.79 | -50.72 | -31.14 | -62.25 | -82.37 | -175.76 | 53.22 | -228.98 | -76.00 | -152.98 |
| 950.125 | -70.85 | -10.79 | -50.77 | -30.87 | -62.57 | -81.81 | -175.25 | 53.22 | -228.47 | -76.00 | -152.47 |
| 952.500 | -70.60 | -10.79 | -50.70 | -30.69 | -63.01 | -81.70 | -175.40 | 53.22 | -228.62 | -76.00 | -152.62 |
| 954.875 | -70.59 | -10.79 | -50.81 | -30.57 | -64.31 | -82.02 | -176.90 | 53.22 | -230.12 | -76.00 | -154.12 |
| 957.250 | -70.76 | -10.79 | -50.71 | -30.84 | -64.53 | -82.63 | -178.00 | 53.22 | -231.22 | -76.00 | -155.22 |
| 959.625 | -70.61 | -10.79 | -50.66 | -30.74 | -65.31 | -81.51 | -177.57 | 53.22 | -230.79 | -76.00 | -154.79 |
| 962.000 | -70.72 | -10.79 | -50.75 | -30.76 | -65.89 | -81.86 | -178.51 | 53.22 | -231.73 | -76.00 | -155.73 |
| 964.375 | -71.01 | -10.79 | -50.71 | -31.09 | -66.14 | -82.43 | -179.65 | 53.22 | -232.88 | -76.00 | -156.88 |
| 966.750 | -71.32 | -10.79 | -50.67 | -31.44 | -66.63 | -82.69 | -180.76 | 53.22 | -233.99 | -76.00 | -157.99 |
| 969.125 | -71.98 | -10.79 | -50.81 | -31.97 | -67.24 | -82.60 | -181.80 | 53.22 | -235.03 | -76.00 | -159.03 |
| 971.500 | -72.72 | -10.79 | -50.73 | -32.79 | -67.30 | -81.83 | -181.92 | 53.22 | -235.14 | -76.00 | -159.14 |
| 973.875 | -73.63 | -10.79 | -50.81 | -33.61 | -67.23 | -82.38 | -183.21 | 53.22 | -236.43 | -76.00 | -160.43 |
| 976.250 | -74.68 | -10.79 | -50.92 | -34.55 | -67.62 | -82.51 | -184.68 | 53.22 | -237.91 | -76.00 | -161.91 |
| 978.625 | -75.35 | -10.79 | -50.88 | -35.26 | -67.79 | -82.39 | -185.44 | 53.22 | -238.66 | -76.00 | -162.66 |
| 981.000 | -75.62 | -10.79 | -50.97 | -35.44 | -67.25 | -82.79 | -185.48 | 53.22 | -238.70 | -76.00 | -162.70 |
| 983.375 | -75.06 | -10.79 | -50.84 | -35.01 | -67.42 | -81.45 | -183.88 | 53.22 | -237.10 | -76.00 | -161.10 |
| 985.750 | -73.98 | -10.79 | -50.81 | -33.96 | -68.01 | -81.86 | -183.83 | 53.22 | -237.05 | -76.00 | -161.05 |
| 988.125 | -72.96 | -10.79 | -50.83 | -32.92 | -67.67 | -82.73 | -183.32 | 53.22 | -236.54 | -76.00 | -160.54 |
| 990.500 | -71.42 | -10.79 | -50.67 | -31.54 | -68.20 | -81.76 | -181.50 | 53.22 | -234.73 | -76.00 | -158.73 |
| 992.875 | -70.09 | -10.79 | -50.60 | -30.28 | -68.34 | -80.74 | -179.36 | 53.22 | -232.58 | -76.00 | -156.58 |
| 995.250 | -69.08 | -10.79 | -50.67 | -29.20 | -69.08 | -82.40 | -180.68 | 53.22 | -233.90 | -76.00 | -157.90 |
| 997.625 | -68.15 | -10.79 | -50.60 | -28.34 | -69.46 | -81.42 | -179.21 | 53.22 | -232.44 | -76.00 | -156.44 |

| | | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| 1000.000 | -67.20 | -10.79 | -50.64 | -27.34 | -70.30 | -82.24 | -179.88 | 53.22 | -233.10 | -76.00 | -157.10 |
|----------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|

Table 3
1000 – 6000 MHz_ ATSC 3.0

| Freq | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Limit | Margin |
|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| MHz | dBm | dB | dB | dBm | dB | dB | dB | dBm | dBm | dBc | dB |
| 1000 | -64.17 | -10.79 | -50.52 | -24.45 | -69.18 | -80.42 | -174.04 | 53.22 | -227.26 | -76.00 | -151.26 |
| 1012.5 | -62.37 | -10.79 | -50.71 | -22.44 | -81.05 | -80.03 | -183.53 | 53.22 | -236.75 | -76.00 | -160.75 |
| 1025 | -64.05 | -10.79 | -50.81 | -24.03 | -72.08 | -80.75 | -176.86 | 53.22 | -230.09 | -76.00 | -154.09 |
| 1037.5 | -70.15 | -10.79 | -50.70 | -30.23 | -72.46 | -79.50 | -182.19 | 53.22 | -235.41 | -76.00 | -159.41 |
| 1050 | -78.47 | -10.79 | -50.58 | -38.69 | -77.54 | -80.76 | -197.00 | 53.22 | -250.22 | -76.00 | -174.22 |
| 1062.5 | -78.46 | -10.79 | -50.80 | -38.44 | -78.64 | -80.64 | -197.72 | 53.22 | -250.95 | -76.00 | -174.95 |
| 1075 | -69.79 | -10.79 | -50.77 | -29.81 | -79.13 | -80.21 | -189.14 | 53.22 | -242.36 | -76.00 | -166.36 |
| 1087.5 | -48.29 | -10.79 | -50.67 | -8.42 | -79.25 | -80.52 | -168.18 | 53.22 | -221.41 | -76.00 | -145.41 |
| 1100 | -26.53 | -10.79 | -50.64 | 13.32 | -80.37 | -80.28 | -147.33 | 53.22 | -200.56 | -76.00 | -124.56 |
| 1112.5 | -32.80 | -10.79 | -50.76 | 7.17 | -80.50 | -79.86 | -153.19 | 53.22 | -206.41 | -76.00 | -130.41 |
| 1125 | -62.68 | -10.79 | -50.82 | -22.65 | -78.87 | -80.59 | -182.11 | 53.22 | -235.33 | -76.00 | -159.33 |
| 1137.5 | -75.95 | -10.79 | -50.60 | -36.14 | -80.77 | -80.28 | -197.19 | 53.22 | -250.41 | -76.00 | -174.41 |
| 1150 | -81.17 | -10.79 | -50.79 | -41.17 | -80.96 | -80.64 | -202.77 | 53.22 | -256.00 | -76.00 | -180.00 |
| 1162.5 | -77.28 | -10.79 | -50.77 | -37.31 | -80.83 | -80.29 | -198.43 | 53.22 | -251.65 | -85.00 | -166.65 |
| 1175 | -75.16 | -10.79 | -50.69 | -35.26 | -79.97 | -80.29 | -195.52 | 53.22 | -248.75 | -85.00 | -163.75 |
| 1187.5 | -72.53 | -10.79 | -50.70 | -32.62 | -80.01 | -79.35 | -191.98 | 53.22 | -245.20 | -85.00 | -160.20 |
| 1200 | -73.51 | -10.79 | -50.86 | -33.44 | -80.47 | -80.61 | -194.52 | 53.22 | -247.74 | -85.00 | -162.74 |
| 1212.5 | -81.04 | -10.79 | -50.83 | -41.01 | -79.94 | -80.20 | -201.14 | 53.22 | -254.37 | -85.00 | -169.37 |
| 1225 | -84.22 | -10.79 | -50.80 | -44.21 | -80.38 | -80.41 | -205.01 | 53.22 | -258.23 | -85.00 | -173.23 |
| 1237.5 | -83.92 | -10.79 | -50.55 | -44.16 | -80.38 | -80.49 | -205.02 | 53.22 | -258.24 | -85.00 | -173.24 |
| 1250 | -83.35 | -10.79 | -50.77 | -43.37 | -80.35 | -80.10 | -203.82 | 53.22 | -257.04 | -85.00 | -172.04 |
| 1262.5 | -85.15 | -10.79 | -50.78 | -45.16 | -79.89 | -72.18 | -197.23 | 53.22 | -250.45 | -85.00 | -165.45 |
| 1275 | -85.87 | -10.79 | -50.52 | -46.15 | -80.58 | -79.00 | -205.72 | 53.22 | -258.95 | -85.00 | -173.95 |
| 1287.5 | -84.33 | -10.79 | -50.70 | -44.42 | -80.40 | -80.18 | -205.00 | 53.22 | -258.22 | -85.00 | -173.22 |
| 1300 | -83.81 | -10.79 | -50.74 | -43.86 | -80.22 | -79.90 | -203.98 | 53.22 | -257.20 | -85.00 | -172.20 |
| 1312.5 | -87.20 | -10.79 | -50.68 | -47.31 | -79.70 | -80.53 | -207.54 | 53.22 | -260.76 | -85.00 | -175.76 |
| 1325 | -90.04 | -10.79 | -50.51 | -50.32 | -80.41 | -80.17 | -210.90 | 53.22 | -264.12 | -85.00 | -179.12 |
| 1337.5 | -90.43 | -10.79 | -50.78 | -50.44 | -80.30 | -80.62 | -211.35 | 53.22 | -264.58 | -85.00 | -179.58 |
| 1350 | -90.54 | -10.79 | -50.78 | -50.55 | -80.40 | -80.49 | -211.44 | 53.22 | -264.66 | -85.00 | -179.66 |
| 1362.5 | -89.02 | -10.79 | -50.48 | -49.33 | -79.96 | -79.83 | -209.12 | 53.22 | -262.34 | -85.00 | -177.34 |
| 1375 | -87.88 | -10.79 | -50.60 | -48.07 | -79.99 | -79.24 | -207.30 | 53.22 | -260.52 | -85.00 | -175.52 |
| 1387.5 | -88.06 | -10.79 | -50.66 | -48.19 | -80.18 | -80.19 | -208.56 | 53.22 | -261.79 | -85.00 | -176.79 |
| 1400 | -89.77 | -10.79 | -50.49 | -50.07 | -80.87 | -80.37 | -211.31 | 53.22 | -264.53 | -85.00 | -179.53 |

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|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| 1412.5 | -91.04 | -10.79 | -50.43 | -51.41 | -80.55 | -80.15 | -212.11 | 53.22 | -265.33 | -85.00 | -180.33 |
| 1425 | -89.41 | -10.79 | -50.55 | -49.65 | -80.07 | -80.02 | -209.74 | 53.22 | -262.96 | -85.00 | -177.96 |
| 1437.5 | -87.45 | -10.79 | -50.60 | -47.64 | -79.90 | -79.68 | -207.22 | 53.22 | -260.45 | -85.00 | -175.45 |
| 1450 | -89.13 | -10.79 | -50.37 | -49.55 | -79.91 | -79.97 | -209.42 | 53.22 | -262.65 | -85.00 | -177.65 |
| 1462.5 | -89.39 | -10.79 | -50.49 | -49.69 | -79.94 | -79.01 | -208.64 | 53.22 | -261.86 | -85.00 | -176.86 |
| 1475 | -89.04 | -10.79 | -50.43 | -49.40 | -80.37 | -76.25 | -206.02 | 53.22 | -259.24 | -85.00 | -174.24 |
| 1487.5 | -88.94 | -10.79 | -50.67 | -49.06 | -79.52 | -78.64 | -207.22 | 53.22 | -260.44 | -85.00 | -175.44 |
| 1500 | -89.05 | -10.79 | -50.18 | -49.65 | -79.64 | -78.52 | -207.82 | 53.22 | -261.04 | -85.00 | -176.04 |
| 1512.5 | -89.31 | -10.79 | -50.33 | -49.77 | -80.47 | -78.32 | -208.57 | 53.22 | -261.79 | -85.00 | -176.79 |
| 1525 | -87.27 | -10.79 | -50.48 | -47.58 | -80.20 | -77.44 | -205.22 | 53.22 | -258.45 | -85.00 | -173.45 |
| 1537.5 | -84.07 | -10.79 | -50.61 | -44.25 | -80.06 | -41.40 | -165.71 | 53.22 | -218.93 | -85.00 | -133.93 |
| 1550 | -80.19 | -10.79 | -50.02 | -40.96 | -79.44 | -56.18 | -176.58 | 53.22 | -229.80 | -85.00 | -144.80 |
| 1562.5 | -79.03 | -10.79 | -50.42 | -39.41 | -79.82 | -53.59 | -172.82 | 53.22 | -226.04 | -85.00 | -141.04 |
| 1575 | -81.40 | -10.79 | -50.33 | -41.85 | -79.97 | -47.39 | -169.22 | 53.22 | -222.44 | -85.00 | -137.44 |
| 1587.5 | -83.05 | -10.79 | -50.11 | -43.73 | -80.20 | -30.54 | -154.48 | 53.22 | -207.70 | -85.00 | -122.70 |
| 1600 | -83.11 | -10.79 | -50.13 | -43.77 | -79.94 | -7.31 | -131.02 | 53.22 | -184.24 | -85.00 | -99.24 |
| 1612.5 | -81.70 | -10.79 | -50.38 | -42.11 | -80.44 | -3.64 | -126.19 | 53.22 | -179.41 | -76.00 | -103.41 |
| 1625 | -72.76 | -10.79 | -50.34 | -33.21 | -79.93 | -12.31 | -125.46 | 53.22 | -178.68 | -76.00 | -102.68 |
| 1637.5 | -48.75 | -10.79 | -49.98 | -9.56 | -79.36 | -11.01 | -99.93 | 53.22 | -153.15 | -76.00 | -77.15 |
| 1650 | -32.41 | -10.79 | -50.09 | 6.88 | -79.87 | -6.71 | -79.70 | 53.22 | -132.92 | -76.00 | -56.92 |
| 1662.5 | -36.44 | -10.79 | -50.17 | 2.94 | -79.56 | -25.44 | -102.05 | 53.22 | -155.27 | -76.00 | -79.27 |
| 1675 | -65.85 | -10.79 | -49.95 | -26.69 | -79.74 | -12.59 | -119.03 | 53.22 | -172.25 | -76.00 | -96.25 |
| 1687.5 | -77.07 | -10.79 | -49.92 | -37.94 | -80.06 | -44.48 | -162.48 | 53.22 | -215.70 | -76.00 | -139.70 |
| 1700 | -81.82 | -10.79 | -50.05 | -42.57 | -80.21 | -53.84 | -176.61 | 53.22 | -229.84 | -76.00 | -153.84 |
| 1712.5 | -82.89 | -10.79 | -50.01 | -43.67 | -79.18 | -66.92 | -189.77 | 53.22 | -242.99 | -76.00 | -166.99 |
| 1725 | -84.46 | -10.79 | -49.73 | -45.52 | -79.53 | -70.44 | -195.49 | 53.22 | -248.72 | -76.00 | -172.72 |
| 1737.5 | -85.11 | -10.79 | -49.84 | -46.06 | -79.70 | -69.83 | -195.59 | 53.22 | -248.81 | -76.00 | -172.81 |
| 1750 | -85.84 | -10.79 | -50.04 | -46.60 | -79.76 | -76.32 | -202.67 | 53.22 | -255.90 | -76.00 | -179.90 |
| 1762.5 | -85.69 | -10.79 | -49.70 | -46.78 | -79.79 | -76.34 | -202.91 | 53.22 | -256.13 | -76.00 | -180.13 |
| 1775 | -85.49 | -10.79 | -49.79 | -46.50 | -79.47 | -76.94 | -202.91 | 53.22 | -256.13 | -76.00 | -180.13 |
| 1787.5 | -85.85 | -10.79 | -49.74 | -46.90 | -78.66 | -76.34 | -201.89 | 53.22 | -255.12 | -76.00 | -179.12 |
| 1800 | -87.17 | -10.79 | -49.92 | -48.05 | -79.55 | -73.64 | -201.24 | 53.22 | -254.46 | -76.00 | -178.46 |
| 1812.5 | -88.20 | -10.79 | -49.58 | -49.42 | -78.57 | -79.62 | -207.61 | 53.22 | -260.83 | -76.00 | -184.83 |
| 1825 | -88.68 | -10.79 | -49.70 | -49.77 | -79.66 | -76.78 | -206.21 | 53.22 | -259.43 | -76.00 | -183.43 |
| 1837.5 | -88.43 | -10.79 | -49.95 | -49.27 | -79.59 | -76.94 | -205.80 | 53.22 | -259.02 | -76.00 | -183.02 |
| 1850 | -88.71 | -10.79 | -49.90 | -49.60 | -79.67 | -78.36 | -207.64 | 53.22 | -260.86 | -76.00 | -184.86 |
| 1862.5 | -88.47 | -10.79 | -49.62 | -49.64 | -78.67 | -76.26 | -204.57 | 53.22 | -257.79 | -76.00 | -181.79 |
| 1875 | -88.34 | -10.79 | -49.77 | -49.36 | -79.75 | -73.05 | -202.15 | 53.22 | -255.37 | -76.00 | -179.37 |
| 1887.5 | -88.23 | -10.79 | -49.90 | -49.12 | -79.71 | -69.01 | -197.84 | 53.22 | -251.06 | -76.00 | -175.06 |
| 1900 | -88.16 | -10.79 | -49.75 | -49.20 | -78.37 | -66.63 | -194.19 | 53.22 | -247.42 | -76.00 | -171.42 |

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| 1912.5 | -88.37 | -10.79 | -49.49 | -49.67 | -78.82 | -64.11 | -192.60 | 53.22 | -245.82 | -76.00 | -169.82 |
| 1925 | -87.87 | -10.79 | -49.81 | -48.85 | -79.04 | -42.24 | -170.13 | 53.22 | -223.35 | -76.00 | -147.35 |
| 1937.5 | -87.69 | -10.79 | -49.59 | -48.89 | -79.61 | -38.27 | -166.77 | 53.22 | -220.00 | -76.00 | -144.00 |
| 1950 | -87.52 | -10.79 | -49.37 | -48.95 | -79.31 | -47.75 | -176.00 | 53.22 | -229.22 | -76.00 | -153.22 |
| 1962.5 | -86.89 | -10.79 | -49.28 | -48.40 | -79.59 | -38.80 | -166.80 | 53.22 | -220.03 | -76.00 | -144.03 |
| 1975 | -86.27 | -10.79 | -49.26 | -47.81 | -79.23 | -38.01 | -165.05 | 53.22 | -218.27 | -76.00 | -142.27 |
| 1987.5 | -86.81 | -10.79 | -49.25 | -48.35 | -78.91 | -52.08 | -179.35 | 53.22 | -232.57 | -76.00 | -156.57 |
| 2000 | -86.14 | -10.79 | -46.55 | -50.38 | -79.41 | -61.80 | -191.60 | 53.22 | -244.82 | -76.00 | -168.82 |
| 2012.5 | -85.17 | -10.79 | -48.95 | -47.01 | -79.38 | -56.02 | -182.41 | 53.22 | -235.64 | -76.00 | -159.64 |
| 2025 | -84.21 | -10.79 | -48.81 | -46.19 | -79.44 | -38.84 | -164.47 | 53.22 | -217.69 | -76.00 | -141.69 |
| 2037.5 | -83.62 | -10.79 | -48.90 | -45.50 | -79.12 | -58.23 | -182.86 | 53.22 | -236.08 | -76.00 | -160.08 |
| 2050 | -82.63 | -10.79 | -48.94 | -44.49 | -78.93 | -46.79 | -170.20 | 53.22 | -223.43 | -76.00 | -147.43 |
| 2062.5 | -82.79 | -10.79 | -48.61 | -44.97 | -78.53 | -78.75 | -202.26 | 53.22 | -255.48 | -76.00 | -179.48 |
| 2075 | -84.17 | -10.79 | -48.65 | -46.31 | -78.75 | -77.80 | -202.86 | 53.22 | -256.09 | -76.00 | -180.09 |
| 2087.5 | -81.60 | -10.79 | -48.52 | -43.87 | -79.00 | -78.17 | -201.04 | 53.22 | -254.26 | -76.00 | -178.26 |
| 2100 | -77.80 | -10.79 | -48.37 | -40.22 | -78.78 | -78.82 | -197.81 | 53.22 | -251.04 | -76.00 | -175.04 |
| 2112.5 | -77.17 | -10.79 | -48.54 | -39.42 | -78.60 | -78.00 | -196.02 | 53.22 | -249.24 | -76.00 | -173.24 |
| 2125 | -77.64 | -10.79 | -48.26 | -40.17 | -79.28 | -78.61 | -198.05 | 53.22 | -251.28 | -76.00 | -175.28 |
| 2137.5 | -76.88 | -10.79 | -48.47 | -39.20 | -77.85 | -79.06 | -196.10 | 53.22 | -249.32 | -76.00 | -173.32 |
| 2150 | -73.96 | -10.79 | -48.14 | -36.61 | -78.90 | -78.87 | -194.39 | 53.22 | -247.61 | -76.00 | -171.61 |
| 2162.5 | -73.69 | -10.79 | -48.17 | -36.31 | -79.05 | -78.79 | -194.15 | 53.22 | -247.38 | -76.00 | -171.38 |
| 2175 | -72.59 | -10.79 | -48.31 | -35.07 | -79.19 | -78.75 | -193.01 | 53.22 | -246.23 | -76.00 | -170.23 |
| 2187.5 | -54.74 | -10.79 | -48.14 | -17.38 | -78.89 | -78.14 | -174.41 | 53.22 | -227.64 | -76.00 | -151.64 |
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| 3850 | -78.94 | -10.79 | -47.01 | -42.72 | -71.49 | -24.94 | -139.16 | 53.22 | -192.38 | -76.00 | -116.38 |
| 3862.5 | -81.74 | -10.79 | -46.90 | -45.63 | -71.08 | -31.24 | -147.95 | 53.22 | -201.17 | -76.00 | -125.17 |
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| 3887.5 | -89.61 | -10.79 | -46.77 | -53.63 | -73.77 | -51.27 | -178.68 | 53.22 | -231.90 | -76.00 | -155.90 |
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| 3912.5 | -89.36 | -10.79 | -46.79 | -53.36 | -70.75 | -52.27 | -176.38 | 53.22 | -229.60 | -76.00 | -153.60 |
| 3925 | -89.75 | -10.79 | -46.83 | -53.71 | -74.02 | -66.12 | -193.84 | 53.22 | -247.06 | -76.00 | -171.06 |
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| 4062.5 | -92.17 | -10.79 | -48.18 | -54.79 | -65.65 | -50.55 | -170.99 | 53.22 | -224.21 | -76.00 | -148.21 |
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| 4162.5 | -93.03 | -10.79 | -49.36 | -54.46 | -43.83 | -61.73 | -160.02 | 53.22 | -213.24 | -76.00 | -137.24 |
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| 4412.5 | -90.19 | -10.79 | -50.79 | -50.19 | -7.47 | -3.29 | -60.96 | 53.22 | -114.18 | -76.00 | -38.18 |
| 4425 | -91.14 | -10.79 | -50.95 | -50.98 | -5.28 | -2.04 | -58.29 | 53.22 | -111.51 | -76.00 | -35.51 |
| 4437.5 | -91.82 | -10.79 | -51.09 | -51.52 | -5.85 | -9.40 | -66.76 | 53.22 | -119.99 | -76.00 | -43.99 |
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| 4562.5 | -92.45 | -10.79 | -55.13 | -48.11 | -41.38 | -9.29 | -98.77 | 53.22 | -152.00 | -76.00 | -76.00 |
| 4575 | -92.42 | -10.79 | -54.76 | -48.45 | -44.89 | -4.45 | -97.80 | 53.22 | -151.02 | -76.00 | -75.02 |
| 4587.5 | -92.38 | -10.79 | -54.56 | -48.61 | -49.94 | -24.23 | -122.78 | 53.22 | -176.01 | -76.00 | -100.01 |
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| 4937.5 | -92.45 | -10.79 | -58.08 | -45.16 | -62.24 | -1.74 | -109.14 | 53.22 | -162.36 | -76.00 | -86.36 |
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| 5550 | -90.21 | -10.79 | -61.42 | -39.57 | -76.26 | -18.62 | -134.45 | 53.22 | -187.68 | -76.00 | -111.68 |
| 5562.5 | -90.13 | -10.79 | -62.12 | -38.80 | -76.18 | -10.50 | -125.49 | 53.22 | -178.71 | -76.00 | -102.71 |
| 5575 | -90.39 | -10.79 | -63.45 | -37.73 | -75.85 | -7.02 | -120.60 | 53.22 | -173.82 | -76.00 | -97.82 |
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| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|---------|-------|---------|--------|---------|
| 5912.5 | -90.08 | -10.79 | -54.07 | -46.80 | -76.23 | -18.12 | -141.15 | 53.22 | -194.37 | -76.00 | -118.37 |
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