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# Test Band = SA Band48 \_40MHz\_3550-3700\_ TM1 Test Channel = High Channel

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7230.25   | 41.12   | -43.53 | 36.58     | -61.08 | -40.00 | 21.08  | 174    | 330   | Horizontal |
| 2     | 8653.375  | 39.60   | -41.13 | 37.84     | -58.95 | -40.00 | 18.95  | 142    | 360   | Horizontal |
| 3     | 9609.025  | 37.35   | -39.23 | 38.43     | -58.71 | -40.00 | 18.71  | 198    | 270   | Horizontal |
| 4     | 11586.45  | 33.78   | -36.92 | 38.90     | -59.49 | -40.00 | 19.49  | 125    | 3     | Horizontal |
| 5     | 13167.125 | 32.62   | -36.58 | 39.91     | -59.32 | -40.00 | 19.32  | 168    | 360   | Horizontal |
| 6     | 15406.75  | 31.80   | -34.13 | 38.70     | -58.89 | -40.00 | 18.89  | 244    | 357   | Horizontal |

| Fina | l Data List |         |        |           |        |        |        |        |       |          |
|------|-------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO   | Frequency   | Reading | Factor | Λ Γ[-ID/] | Level  | Limit  | Margin | Height | Angle | Dalanitu |
| NO.  | [MHz]       | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1    | 7343.525    | 47.47   | -43.09 | 36.52     | -54.36 | -40.00 | 14.36  | 215    | 192   | Vertical |
| 2    | 8651.65     | 39.27   | -41.12 | 37.84     | -59.28 | -40.00 | 19.28  | 148    | 359   | Vertical |
| 3    | 9866.625    | 36.69   | -39.15 | 38.31     | -59.41 | -40.00 | 19.41  | 169    | 74    | Vertical |
| 4    | 12229.875   | 34.04   | -36.97 | 39.12     | -59.07 | -40.00 | 19.07  | 251    | 121   | Vertical |
| 5    | 13603.55    | 33.35   | -36.04 | 40.15     | -57.80 | -40.00 | 17.80  | 135    | 283   | Vertical |
| 6    | 15802.35    | 31.01   | -33.09 | 38.20     | -59.14 | -40.00 | 19.14  | 188    | 283   | Vertical |



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## Test Band = SA Band48\_40MHz\_ ULMIMO 3550-3700\_ TM1 Test Channel = Low Channel

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 6815.675  | 41.66   | -43.63 | 35.86     | -61.37 | -40.00 | 21.37  | 241    | 352   | Horizontal |
| 2     | 8019.725  | 40.41   | -41.97 | 37.02     | -59.81 | -40.00 | 19.81  | 186    | 314   | Horizontal |
| 3     | 8653.95   | 39.13   | -41.13 | 37.84     | -59.42 | -40.00 | 19.42  | 263    | 179   | Horizontal |
| 4     | 10249     | 36.17   | -39.13 | 38.82     | -59.40 | -40.00 | 19.40  | 256    | 300   | Horizontal |
| 5     | 11696.275 | 32.46   | -36.12 | 38.82     | -60.10 | -40.00 | 20.10  | 214    | 194   | Horizontal |
| 6     | 13751.9   | 33.17   | -36.12 | 40.01     | -58.21 | -40.00 | 18.21  | 195    | 14    | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7343.525  | 42.76   | -43.09 | 36.52     | -59.07 | -40.00 | 19.07  | 287    | 179   | Vertical |
| 2     | 8407.275  | 39.96   | -41.40 | 37.35     | -59.36 | -40.00 | 19.36  | 145    | 151   | Vertical |
| 3     | 9272.075  | 37.72   | -40.04 | 38.39     | -59.18 | -40.00 | 19.18  | 126    | 105   | Vertical |
| 4     | 9839.025  | 36.58   | -39.11 | 38.27     | -59.52 | -40.00 | 19.52  | 281    | 120   | Vertical |
| 5     | 11441.55  | 34.26   | -37.09 | 39.06     | -59.03 | -40.00 | 19.03  | 145    | 256   | Vertical |
| 6     | 14831.175 | 32.69   | -35.04 | 39.59     | -58.02 | -40.00 | 18.02  | 136    | 256   | Vertical |



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## Test Band = SA Band48 \_40MHz\_ULMIMO 3550-3700\_ TM1 Test Channel = Mid Channel

| Final | Data List |         |        |            |        |        |        |        |       |            |
|-------|-----------|---------|--------|------------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | V [[qD/22] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]   | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7788      | 40.99   | -42.62 | 36.76      | -60.14 | -40.00 | 20.14  | 244    | 104   | Horizontal |
| 2     | 9597.525  | 36.78   | -39.22 | 38.44      | -59.26 | -40.00 | 19.26  | 156    | 164   | Horizontal |
| 3     | 10027.625 | 36.49   | -39.19 | 38.53      | -59.43 | -40.00 | 19.43  | 291    | 59    | Horizontal |
| 4     | 11456.5   | 34.16   | -36.95 | 39.05      | -59.00 | -40.00 | 19.00  | 185    | 357   | Horizontal |
| 5     | 12850.875 | 33.27   | -36.75 | 39.68      | -59.06 | -40.00 | 19.06  | 174    | 360   | Horizontal |
| 6     | 14471.8   | 32.09   | -34.47 | 40.03      | -57.61 | -40.00 | 17.61  | 136    | 352   | Horizontal |

| Fina | l Data List |         |        |           |        |        |        |        |       |          |
|------|-------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO   | Frequency   | Reading | Factor | Λ Γ[-ID/] | Level  | Limit  | Margin | Height | Angle | Dalanitu |
| NO.  | [MHz]       | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1    | 7397        | 41.01   | -42.81 | 36.49     | -60.56 | -40.00 | 20.56  | 211    | 341   | Vertical |
| 2    | 9136.375    | 38.13   | -40.24 | 38.30     | -59.08 | -40.00 | 19.08  | 122    | 42    | Vertical |
| 3    | 9618.8      | 36.80   | -39.25 | 38.42     | -59.29 | -40.00 | 19.29  | 256    | 28    | Vertical |
| 4    | 10704.975   | 34.84   | -37.54 | 39.14     | -58.81 | -40.00 | 18.81  | 142    | 221   | Vertical |
| 5    | 11920.525   | 32.80   | -37.32 | 38.88     | -60.89 | -40.00 | 20.89  | 136    | 133   | Vertical |
| 6    | 14384.4     | 32.43   | -35.20 | 40.09     | -57.94 | -40.00 | 17.94  | 251    | 73    | Vertical |



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#### Test Band = SA Band48 \_40MHz\_ULMIMO 3550-3700\_ TM1 **Test Channel = High Channel**

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7279.125  | 41.18   | -43.39 | 36.56     | -60.91 | -40.00 | 20.91  | 125    | 360   | Horizontal |
| 2     | 8244.55   | 39.82   | -42.03 | 37.14     | -60.33 | -40.00 | 20.33  | 148    | 179   | Horizontal |
| 3     | 8672.35   | 39.44   | -41.22 | 37.87     | -59.17 | -40.00 | 19.17  | 132    | 352   | Horizontal |
| 4     | 9845.925  | 36.46   | -39.12 | 38.28     | -59.64 | -40.00 | 19.64  | 166    | 30    | Horizontal |
| 5     | 10696.35  | 35.04   | -37.51 | 39.14     | -58.59 | -40.00 | 18.59  | 198    | 360   | Horizontal |
| 6     | 13604.7   | 32.55   | -36.04 | 40.15     | -58.60 | -40.00 | 18.60  | 174    | 239   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delevity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7337.2    | 40.94   | -43.13 | 36.52     | -60.92 | -40.00 | 20.92  | 247    | 74    | Vertical |
| 2     | 8281.35   | 40.14   | -41.92 | 37.18     | -59.86 | -40.00 | 19.86  | 184    | 360   | Vertical |
| 3     | 8694.2    | 39.33   | -41.31 | 37.91     | -59.34 | -40.00 | 19.34  | 186    | 359   | Vertical |
| 4     | 9596.95   | 37.00   | -39.22 | 38.44     | -59.04 | -40.00 | 19.04  | 259    | 286   | Vertical |
| 5     | 10711.875 | 34.44   | -37.61 | 39.15     | -59.28 | -40.00 | 19.28  | 191    | 357   | Vertical |
| 6     | 13684.05  | 32.66   | -36.00 | 40.07     | -58.53 | -40.00 | 18.53  | 142    | 352   | Vertical |



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# Test Band = NSA 2A\_n48A\_ TM1 Test Channel = Low

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7010.1800  | 40.07   | -43.30 | 36.11     | -62.38 | -40.00 | 22.38  | 138    | 176   | Horizontal |
| 2     | 7742.9583  | 41.26   | -42.69 | 36.67     | -60.02 | -40.00 | 20.02  | 217    | 360   | Horizontal |
| 3     | 8816.7708  | 39.38   | -40.96 | 38.09     | -58.75 | -40.00 | 18.75  | 299    | 257   | Horizontal |
| 4     | 10515.2700 | 34.50   | -38.60 | 38.98     | -60.38 | -40.00 | 20.38  | 187    | 63    | Horizontal |
| 5     | 14020.3600 | 30.23   | -35.93 | 40.15     | -60.81 | -40.00 | 20.81  | 145    | 176   | Horizontal |
| 6     | 17525.4500 | 33.03   | -34.53 | 39.28     | -57.48 | -40.00 | 17.48  | 205    | 360   | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7010.1800  | 40.33   | -43.30 | 36.11     | -62.12 | -40.00 | 22.12  | 244    | 337   | Vertical |
| 2     | 7656.2292  | 46.18   | -42.95 | 36.50     | -55.53 | -40.00 | 15.53  | 174    | 48    | Vertical |
| 3     | 9395.6042  | 38.07   | -39.57 | 38.49     | -58.28 | -40.00 | 18.28  | 218    | 48    | Vertical |
| 4     | 10515.2700 | 33.90   | -38.60 | 38.98     | -60.98 | -40.00 | 20.98  | 195    | 360   | Vertical |
| 5     | 14020.3600 | 30.16   | -35.93 | 40.15     | -60.88 | -40.00 | 20.88  | 206    | 359   | Vertical |
| 6     | 17525.4500 | 31.68   | -34.53 | 39.28     | -58.83 | -40.00 | 18.83  | 235    | 146   | Vertical |



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## Test Band = NSA 2A\_n48A\_ TM1 Test Channel = Mid

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7866.1042  | 40.76   | -42.65 | 36.86     | -60.30 | -40.00 | 20.30  | 213    | 192   | Horizontal |
| 2     | 9369.7292  | 37.94   | -39.71 | 38.47     | -58.56 | -40.00 | 18.56  | 237    | 56    | Horizontal |
| 3     | 11536.0417 | 34.49   | -37.02 | 38.96     | -58.83 | -40.00 | 18.83  | 298    | 14    | Horizontal |
| 4     | 13644.8542 | 34.41   | -35.87 | 40.11     | -56.61 | -40.00 | 16.61  | 167    | 273   | Horizontal |
| 5     | 15818.3542 | 32.52   | -32.98 | 38.17     | -57.55 | -40.00 | 17.55  | 216    | 40    | Horizontal |
| 6     | 17749.3958 | 34.25   | -34.03 | 40.49     | -54.54 | -40.00 | 14.54  | 132    | 3     | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7656.2292  | 44.74   | -42.95 | 36.50     | -56.97 | -40.00 | 16.97  | 215    | 48    | Vertical |
| 2     | 8420.0208  | 40.62   | -41.55 | 37.37     | -58.82 | -40.00 | 18.82  | 189    | 289   | Vertical |
| 3     | 9264.3125  | 38.69   | -40.16 | 38.39     | -58.34 | -40.00 | 18.34  | 216    | 210   | Vertical |
| 4     | 11489.0833 | 35.01   | -37.08 | 39.01     | -58.32 | -40.00 | 18.32  | 203    | 160   | Vertical |
| 5     | 14218.8958 | 34.48   | -35.26 | 40.22     | -55.82 | -40.00 | 15.82  | 244    | 16    | Vertical |
| 6     | 16505      | 34.06   | -33.42 | 37.94     | -56.69 | -40.00 | 16.69  | 277    | 307   | Vertical |



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#### Test Band = NSA 2A\_n48A\_ TM1 Test Channel = High

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7423.3542  | 41.76   | -43.20 | 36.48     | -60.22 | -40.00 | 20.22  | 171    | 306   | Horizontal |
| 2     | 8406.125   | 40.13   | -41.55 | 37.34     | -59.34 | -40.00 | 19.34  | 248    | 160   | Horizontal |
| 3     | 9841.7083  | 36.82   | -39.26 | 38.28     | -59.43 | -40.00 | 19.43  | 193    | 32    | Horizontal |
| 4     | 12239.9375 | 34.73   | -37.09 | 39.12     | -58.51 | -40.00 | 18.51  | 244    | 194   | Horizontal |
| 5     | 14329.1042 | 33.43   | -35.44 | 40.13     | -57.14 | -40.00 | 17.14  | 268    | 322   | Horizontal |
| 6     | 17104.4375 | 34.09   | -34.41 | 38.56     | -57.02 | -40.00 | 17.02  | 172    | 33    | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7343.8125  | 43.95   | -43.43 | 36.52     | -58.22 | -40.00 | 18.22  | 129    | 176   | Vertical |
| 2     | 8989.75    | 39.07   | -40.76 | 38.19     | -58.76 | -40.00 | 18.76  | 268    | 360   | Vertical |
| 3     | 10720.5    | 35.24   | -38.23 | 39.16     | -59.09 | -40.00 | 19.09  | 247    | 360   | Vertical |
| 4     | 14218.8958 | 33.67   | -35.26 | 40.22     | -56.63 | -40.00 | 16.63  | 159    | 16    | Vertical |
| 5     | 15855.7292 | 32.48   | -33.09 | 38.11     | -57.77 | -40.00 | 17.77  | 267    | 360   | Vertical |
| 6     | 17786.2917 | 34.67   | -34.44 | 40.73     | -54.30 | -40.00 | 14.30  | 308    | 4     | Vertical |



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#### Test Band = NSA 5A\_n48A\_ TM1 **Test Channel = Low**

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7233.125   | 39.58   | -43.38 | 36.58     | -62.47 | -40.00 | 22.47  | 210    | 270   | Horizontal |
| 2     | 8403.25    | 38.73   | -41.55 | 37.34     | -60.74 | -40.00 | 20.74  | 169    | 185   | Horizontal |
| 3     | 9406.1458  | 34.09   | -39.59 | 38.49     | -62.27 | -40.00 | 22.27  | 278    | 32    | Horizontal |
| 4     | 11362.5833 | 27.91   | -37.21 | 39.11     | -65.45 | -40.00 | 25.45  | 146    | 239   | Horizontal |
| 5     | 13881.5625 | 25.53   | -35.41 | 40.03     | -65.11 | -40.00 | 25.11  | 238    | 335   | Horizontal |
| 6     | 16461.3958 | 27.16   | -33.61 | 37.85     | -63.87 | -40.00 | 23.87  | 175    | 318   | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7656.2292  | 41.11   | -42.95 | 36.50     | -60.60 | -40.00 | 20.60  | 278    | 47    | Vertical |
| 2     | 8460.75    | 37.50   | -41.55 | 37.46     | -61.85 | -40.00 | 21.85  | 146    | 194   | Vertical |
| 3     | 9525.9375  | 34.36   | -39.87 | 38.46     | -62.32 | -40.00 | 22.32  | 299    | 194   | Vertical |
| 4     | 11194.875  | 27.88   | -37.57 | 39.11     | -65.85 | -40.00 | 25.85  | 186    | 177   | Vertical |
| 5     | 13830.7708 | 25.87   | -35.89 | 39.99     | -65.29 | -40.00 | 25.29  | 341    | 307   | Vertical |
| 6     | 17789.6458 | 27.97   | -34.48 | 40.75     | -61.01 | -40.00 | 21.01  | 225    | 225   | Vertical |



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## Test Band = NSA 5A\_n48A\_ TM1 Test Channel = Mid

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7577.6458  | 39.71   | -42.93 | 36.40     | -62.08 | -40.00 | 22.08  | 219    | 191   | Horizontal |
| 2     | 9569.0625  | 33.78   | -39.38 | 38.45     | -62.41 | -40.00 | 22.41  | 286    | 191   | Horizontal |
| 3     | 11371.6875 | 27.59   | -37.15 | 39.11     | -65.71 | -40.00 | 25.71  | 274    | 209   | Horizontal |
| 4     | 13893.5417 | 24.81   | -35.30 | 40.04     | -65.71 | -40.00 | 25.71  | 156    | 31    | Horizontal |
| 5     | 16633.8958 | 26.85   | -34.62 | 38.17     | -64.86 | -40.00 | 24.86  | 236    | 177   | Horizontal |
| 6     | 17741.25   | 27.77   | -33.94 | 40.44     | -60.99 | -40.00 | 20.99  | 164    | 65    | Horizontal |

| Fina | Data List  |         |        |           |        |        |        |        |       |          |
|------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO   | Frequency  | Reading | Factor | Λ Γ[- D/] | Level  | Limit  | Margin | Height | Angle | Dalawite |
| NO.  | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1    | 7343.8125  | 41.05   | -43.43 | 36.52     | -61.12 | -40.00 | 21.12  | 239    | 129   | Vertical |
| 2    | 8436.3125  | 37.35   | -41.55 | 37.41     | -62.05 | -40.00 | 22.05  | 176    | 210   | Vertical |
| 3    | 9512.5208  | 34.63   | -40.03 | 38.46     | -62.20 | -40.00 | 22.20  | 248    | 129   | Vertical |
| 4    | 10100.4583 | 30.92   | -39.06 | 38.65     | -64.75 | -40.00 | 24.75  | 168    | 257   | Vertical |
| 5    | 13719.6042 | 25.83   | -36.15 | 40.04     | -65.54 | -40.00 | 25.54  | 290    | 160   | Vertical |
| 6    | 17956.3958 | 27.68   | -34.44 | 41.94     | -60.08 | -40.00 | 20.08  | 147    | 350   | Vertical |



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# Test Band = NSA 5A\_n48A\_ TM1 Test Channel = High

| Final | Data List  |         |        |            |        |        |        |        |       |            |
|-------|------------|---------|--------|------------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency  | Reading | Factor | AF[dB/m]   | Level  | Limit  | Margin | Height | Angle | Polarity   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[ub/III] | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polatity   |
| 1     | 8418.5833  | 37.66   | -41.55 | 37.37      | -61.78 | -40.00 | 21.78  | 159    | 247   | Horizontal |
| 2     | 9466.5208  | 34.15   | -39.96 | 38.47      | -62.60 | -40.00 | 22.60  | 287    | 3     | Horizontal |
| 3     | 11389.8958 | 27.16   | -37.02 | 39.11      | -66.01 | -40.00 | 26.01  | 167    | 264   | Horizontal |
| 4     | 13838.4375 | 25.53   | -35.82 | 39.99      | -65.55 | -40.00 | 25.55  | 254    | 50    | Horizontal |
| 5     | 16453.25   | 27.34   | -33.66 | 37.83      | -63.75 | -40.00 | 23.75  | 153    | 264   | Horizontal |
| 6     | 17738.8542 | 27.09   | -33.91 | 40.43      | -61.66 | -40.00 | 21.66  | 241    | 358   | Horizontal |

| Final | l Data List |         |        |           |        |        |        |        |       |          |
|-------|-------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency   | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]       | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7343.8125   | 40.94   | -43.43 | 36.52     | -61.23 | -40.00 | 21.23  | 247    | 177   | Vertical |
| 2     | 7656.2292   | 42.26   | -42.95 | 36.50     | -59.45 | -40.00 | 19.45  | 184    | 49    | Vertical |
| 3     | 9567.1458   | 34.14   | -39.40 | 38.45     | -62.08 | -40.00 | 22.08  | 219    | 63    | Vertical |
| 4     | 11398.0417  | 27.11   | -36.96 | 39.11     | -66.00 | -40.00 | 26.00  | 263    | 356   | Vertical |
| 5     | 13839.3958  | 25.55   | -35.81 | 40.00     | -65.52 | -40.00 | 25.52  | 144    | 63    | Vertical |
| 6     | 16488.7083  | 26.96   | -33.43 | 37.90     | -63.83 | -40.00 | 23.83  | 206    | 191   | Vertical |



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# Test Band = NR CA 2A\_n48A\_ TM1 Test Channel = Low

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3702.1800  | 40.75   | -45.51 | 29.98     | -70.04 | -40.00 | 30.04  | 177    | 356   | Horizontal |
| 2     | 5553.2700  | 40.84   | -45.15 | 32.97     | -66.60 | -40.00 | 26.60  | 148    | 165   | Horizontal |
| 3     | 7404.3600  | 39.18   | -43.40 | 36.49     | -62.99 | -40.00 | 22.99  | 195    | 269   | Horizontal |
| 4     | 10515.2700 | 32.47   | -38.75 | 38.98     | -62.56 | -40.00 | 22.56  | 216    | 208   | Horizontal |
| 5     | 14020.3600 | 28.28   | -35.81 | 40.15     | -62.65 | -40.00 | 22.65  | 238    | 238   | Horizontal |
| 6     | 17525.4500 | 30.93   | -34.61 | 39.28     | -59.66 | -40.00 | 19.66  | 274    | 58    | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency  | Reading | Factor | Λ Γ[- D/] | Level  | Limit  | Margin | Height | Angle | Delevite |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3702.1800  | 40.90   | -45.51 | 29.98     | -69.89 | -40.00 | 29.89  | 211    | 152   | Vertical |
| 2     | 5553.2700  | 40.05   | -45.15 | 32.97     | -67.39 | -40.00 | 27.39  | 187    | 316   | Vertical |
| 3     | 7404.3600  | 39.56   | -43.40 | 36.49     | -62.61 | -40.00 | 22.61  | 156    | 287   | Vertical |
| 4     | 10515.2700 | 32.41   | -38.75 | 38.98     | -62.62 | -40.00 | 22.62  | 235    | 1     | Vertical |
| 5     | 14020.3600 | 28.09   | -35.81 | 40.15     | -62.84 | -40.00 | 22.84  | 196    | 1     | Vertical |
| 6     | 17525.4500 | 31.08   | -34.61 | 39.28     | -59.51 | -40.00 | 19.51  | 278    | 47    | Vertical |



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#### Test Band = NR CA 2A\_n48A\_ TM1 Test Channel = Mid

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3742.1800  | 40.51   | -45.68 | 30.12     | -70.31 | -40.00 | 30.31  | 177    | 238   | Horizontal |
| 2     | 5611.5     | 45.67   | -45.04 | 33.06     | -61.57 | -40.00 | 21.57  | 248    | 133   | Horizontal |
| 3     | 7484.3600  | 38.09   | -43.18 | 36.45     | -63.90 | -40.00 | 23.90  | 199    | 103   | Horizontal |
| 4     | 10740.2700 | 32.52   | -38.18 | 39.17     | -61.74 | -40.00 | 21.74  | 162    | 360   | Horizontal |
| 5     | 14320.3600 | 31.10   | -35.88 | 40.14     | -59.90 | -40.00 | 19.90  | 302    | 252   | Horizontal |
| 6     | 17900.4500 | 32.37   | -34.51 | 41.54     | -55.86 | -40.00 | 15.86  | 181    | 150   | Horizontal |

| Fina | Data List  |         |        |           |        |        |        |        |       |          |
|------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO   | Frequency  | Reading | Factor | Λ.ΓI.D./1 | Level  | Limit  | Margin | Height | Angle | Dalawite |
| NO.  | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1    | 3741       | 45.06   | -45.67 | 30.12     | -65.75 | -32.46 | 33.29  | 148    | 358   | Vertical |
| 2    | 5611.5     | 49.09   | -45.04 | 33.06     | -58.15 | -31.82 | 26.33  | 259    | 360   | Vertical |
| 3    | 7484.3600  | 38.72   | -43.18 | 36.45     | -63.27 | -31.37 | 31.90  | 263    | 104   | Vertical |
| 4    | 10740.2700 | 32.46   | -38.18 | 39.17     | -61.80 | -30.81 | 30.99  | 284    | 87    | Vertical |
| 5    | 14320.3600 | 30.70   | -35.88 | 40.14     | -60.30 | -30.36 | 29.94  | 118    | 59    | Vertical |
| 6    | 17900.4500 | 32.06   | -34.51 | 41.54     | -56.17 | -30.01 | 26.16  | 251    | 147   | Vertical |



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# Test Band = NR CA 2A\_n48A\_ TM1 Test Channel = High

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3782.1800  | 29.50   | -21.44 | 30.27     | -56.93 | -40.00 | 16.93  | 178    | 17    | Horizontal |
| 2     | 5673.2700  | 29.08   | -18.73 | 33.29     | -51.61 | -40.00 | 11.61  | 219    | 222   | Horizontal |
| 3     | 7564.3600  | 39.29   | -42.89 | 36.41     | -62.45 | -40.00 | 22.45  | 256    | 360   | Horizontal |
| 4     | 10965.2700 | 32.36   | -37.67 | 39.10     | -61.47 | -40.00 | 21.47  | 235    | 255   | Horizontal |
| 5     | 14620.3600 | 29.92   | -35.23 | 39.91     | -60.66 | -40.00 | 20.66  | 142    | 195   | Horizontal |
| 6     | 17584.275  | 32.19   | -33.76 | 39.48     | -57.35 | -40.00 | 17.35  | 186    | 331   | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3782.1800  | 26.40   | -21.44 | 30.27     | -60.03 | -40.00 | 20.03  | 188    | 224   | Vertical |
| 2     | 5673.2700  | 29.01   | -18.73 | 33.29     | -51.68 | -40.00 | 11.68  | 217    | 11    | Vertical |
| 3     | 7564.3600  | 39.20   | -42.89 | 36.41     | -62.54 | -40.00 | 22.54  | 189    | 90    | Vertical |
| 4     | 10965.2700 | 31.90   | -37.67 | 39.10     | -61.93 | -40.00 | 21.93  | 206    | 360   | Vertical |
| 5     | 14620.3600 | 29.79   | -35.23 | 39.91     | -60.79 | -40.00 | 20.79  | 233    | 195   | Vertical |
| 6     | 17206.5    | 33.61   | -34.81 | 38.62     | -57.84 | -40.00 | 17.84  | 185    | 239   | Vertical |



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#### Test Band = NR CA 5A\_n48A\_ TM1 Test Channel = Low

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1650.1800  | 26.50   | -24.81 | 25.37     | -68.20 | -40.00 | 28.20  | 284    | 45    | Horizontal |
| 2     | 2475.2700  | 25.81   | -23.55 | 27.69     | -65.31 | -40.00 | 25.31  | 155    | 272   | Horizontal |
| 3     | 3300.3600  | 25.76   | -21.93 | 29.55     | -61.88 | -40.00 | 21.88  | 296    | 215   | Horizontal |
| 4     | 7102.1800  | 38.49   | -44.06 | 36.35     | -64.49 | -40.00 | 24.49  | 205    | 297   | Horizontal |
| 5     | 10653.2700 | 32.23   | -38.41 | 39.10     | -62.34 | -40.00 | 22.34  | 126    | 215   | Horizontal |
| 6     | 14204.3600 | 29.16   | -35.15 | 40.23     | -61.02 | -40.00 | 21.02  | 246    | 313   | Horizontal |

| Fina | Data List  |         |        |           |        |        |        |        |       |           |
|------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|-----------|
| NO   | Frequency  | Reading | Factor | Λ Γ[-ID/] | Level  | Limit  | Margin | Height | Angle | Dalamiter |
| NO.  | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity  |
| 1    | 1650.1800  | 26.53   | -24.81 | 25.37     | -68.17 | -40.00 | 28.17  | 277    | 359   | Vertical  |
| 2    | 2480.1875  | 38.05   | -23.55 | 27.70     | -53.05 | -40.00 | 13.05  | 186    | 358   | Vertical  |
| 3    | 3300.3600  | 25.55   | -21.93 | 29.55     | -62.09 | -40.00 | 22.09  | 295    | 206   | Vertical  |
| 4    | 7102.1800  | 38.62   | -44.06 | 36.35     | -64.36 | -40.00 | 24.36  | 185    | 280   | Vertical  |
| 5    | 10653.2700 | 33.16   | -38.41 | 39.10     | -61.41 | -40.00 | 21.41  | 267    | 0     | Vertical  |
| 6    | 14204.3600 | 29.20   | -35.15 | 40.23     | -60.98 | -40.00 | 20.98  | 191    | 214   | Vertical  |



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## Test Band = NR CA 5A\_n48A\_ TM1 Test Channel = Mid

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1664.1800  | 26.14   | -24.78 | 25.38     | -68.53 | -40.00 | 28.53  | 228    | 170   | Horizontal |
| 2     | 2496.2700  | 25.57   | -23.54 | 27.76     | -65.47 | -40.00 | 25.47  | 247    | 4     | Horizontal |
| 3     | 3328.3600  | 25.48   | -21.91 | 29.52     | -62.17 | -40.00 | 22.17  | 156    | 159   | Horizontal |
| 4     | 7232.1800  | 39.35   | -43.37 | 36.58     | -62.70 | -40.00 | 22.70  | 286    | 68    | Horizontal |
| 5     | 10848.2700 | 32.94   | -38.02 | 39.18     | -61.16 | -40.00 | 21.16  | 131    | 118   | Horizontal |
| 6     | 14464.3600 | 29.32   | -34.61 | 40.03     | -60.52 | -40.00 | 20.52  | 201    | 85    | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 1664.1800  | 26.35   | -24.78 | 25.38     | -68.32 | -40.00 | 28.32  | 177    | 182   | Vertical |
| 2     | 2496.2700  | 25.44   | -23.54 | 27.76     | -65.60 | -40.00 | 25.60  | 284    | 360   | Vertical |
| 3     | 3328.3600  | 25.59   | -21.91 | 29.52     | -62.06 | -40.00 | 22.06  | 195    | 348   | Vertical |
| 4     | 7232.1800  | 38.87   | -43.37 | 36.58     | -63.18 | -40.00 | 23.18  | 213    | 1     | Vertical |
| 5     | 10848.2700 | 32.84   | -38.02 | 39.18     | -61.26 | -40.00 | 21.26  | 124    | 183   | Vertical |
| 6     | 14464.3600 | 29.64   | -34.61 | 40.03     | -60.20 | -40.00 | 20.20  | 207    | 0     | Vertical |



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# Test Band = NR CA 5A\_n48A\_ TM1 Test Channel = High

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1679.1800  | 25.90   | -24.75 | 25.38     | -68.73 | -40.00 | 28.73  | 211    | 4     | Horizontal |
| 2     | 2518.7700  | 25.44   | -23.40 | 27.83     | -65.39 | -40.00 | 25.39  | 188    | 357   | Horizontal |
| 3     | 3358.3600  | 24.50   | -21.88 | 29.48     | -63.16 | -40.00 | 23.16  | 256    | 360   | Horizontal |
| 4     | 7362.1800  | 37.36   | -43.37 | 36.51     | -64.76 | -40.00 | 24.76  | 203    | 135   | Horizontal |
| 5     | 11043.2700 | 27.21   | -37.73 | 39.08     | -66.70 | -40.00 | 26.70  | 108    | 232   | Horizontal |
| 6     | 14724.3600 | 23.37   | -34.72 | 39.77     | -66.85 | -40.00 | 26.85  | 218    | 1     | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 1679.1800  | 26.16   | -24.75 | 25.38     | -68.47 | -40.00 | 28.47  | 124    | 273   | Vertical |
| 2     | 2518.7700  | 25.30   | -23.40 | 27.83     | -65.53 | -40.00 | 25.53  | 209    | 56    | Vertical |
| 3     | 3358.3600  | 24.67   | -21.88 | 29.48     | -62.99 | -40.00 | 22.99  | 153    | 34    | Vertical |
| 4     | 7362.1800  | 36.90   | -43.37 | 36.51     | -65.22 | -40.00 | 25.22  | 248    | 67    | Vertical |
| 5     | 11043.2700 | 26.56   | -37.73 | 39.08     | -67.35 | -40.00 | 27.35  | 176    | 295   | Vertical |
| 6     | 14724.3600 | 23.59   | -34.72 | 39.77     | -66.63 | -40.00 | 26.63  | 211    | 134   | Vertical |



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# Test Band = NR CA 12A\_n48A\_ TM1 Test Channel = Low

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1718.8571 | 57.22   | -48.12 | 25.40     | -60.76 | -40.00 | 20.76  | 254    | 59    | Horizontal |
| 2     | 3125.1429 | 50.25   | -46.63 | 29.56     | -62.09 | -40.00 | 22.09  | 163    | 164   | Horizontal |
| 3     | 4531.4286 | 43.54   | -45.66 | 31.64     | -65.74 | -40.00 | 25.74  | 251    | 32    | Horizontal |
| 4     | 4843.4286 | 44.89   | -45.61 | 32.44     | -63.54 | -40.00 | 23.54  | 188    | 32    | Horizontal |
| 5     | 5990.8571 | 40.42   | -44.48 | 34.11     | -65.21 | -40.00 | 25.21  | 195    | 1     | Horizontal |
| 6     | 7371.4286 | 37.27   | -43.32 | 36.51     | -64.80 | -40.00 | 24.80  | 175    | 348   | Horizontal |

| Final Data List |           |         |        |           |        |        |        |        |       |          |  |  |  |
|-----------------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|--|--|--|
| NO              | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |  |  |  |
| NO.             | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |  |  |  |
| 1               | 1718.8571 | 60.03   | -48.12 | 25.40     | -57.95 | -40.00 | 17.95  | 215    | 183   | Vertical |  |  |  |
| 2               | 2274.2857 | 43.65   | -47.55 | 27.38     | -71.78 | -40.00 | 31.78  | 148    | 288   | Vertical |  |  |  |
| 3               | 3125.1429 | 48.05   | -46.63 | 29.56     | -64.29 | -40.00 | 24.29  | 136    | 349   | Vertical |  |  |  |
| 4               | 4531.4286 | 46.97   | -45.66 | 31.64     | -62.31 | -40.00 | 22.31  | 259    | 53    | Vertical |  |  |  |
| 5               | 4843.4286 | 48.56   | -45.61 | 32.44     | -59.87 | -40.00 | 19.87  | 192    | 314   | Vertical |  |  |  |
| 6               | 5156      | 43.00   | -45.16 | 32.97     | -64.46 | -40.00 | 24.46  | 175    | 183   | Vertical |  |  |  |



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## Test Band = NR CA 12A\_n48A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1718.8571 | 57.17   | -48.12 | 25.40     | -60.81 | -40.00 | 20.81  | 254    | 59    | Horizontal |
| 2     | 3125.1429 | 49.38   | -46.63 | 29.56     | -62.96 | -40.00 | 22.96  | 165    | 163   | Horizontal |
| 3     | 4531.4286 | 44.60   | -45.66 | 31.64     | -64.68 | -40.00 | 24.68  | 185    | 11    | Horizontal |
| 4     | 4843.4286 | 46.58   | -45.61 | 32.44     | -61.85 | -40.00 | 21.85  | 136    | 32    | Horizontal |
| 5     | 6340      | 39.58   | -44.66 | 34.49     | -65.85 | -40.00 | 25.85  | 256    | 256   | Horizontal |
| 6     | 8402.8571 | 35.85   | -41.68 | 37.34     | -63.75 | -40.00 | 23.75  | 175    | 163   | Horizontal |

| Fina | l Data List |         |        |           |        |        |        |        |       |          |
|------|-------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO   | Frequency   | Reading | Factor | Λ Γ[-ID/] | Level  | Limit  | Margin | Height | Angle | Dalanitu |
| NO.  | [MHz]       | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1    | 1718.8571   | 59.52   | -48.12 | 25.40     | -58.46 | -40.00 | 18.46  | 241    | 182   | Vertical |
| 2    | 3125.1429   | 47.69   | -46.63 | 29.56     | -64.65 | -40.00 | 24.65  | 155    | 349   | Vertical |
| 3    | 4531.4286   | 45.85   | -45.66 | 31.64     | -63.43 | -40.00 | 23.43  | 136    | 52    | Vertical |
| 4    | 4844        | 48.85   | -45.61 | 32.44     | -59.58 | -40.00 | 19.58  | 259    | 52    | Vertical |
| 5    | 6321.1429   | 39.70   | -44.64 | 34.45     | -65.74 | -40.00 | 25.74  | 185    | 3     | Vertical |
| 6    | 7656        | 39.60   | -43.17 | 36.50     | -62.33 | -40.00 | 22.33  | 175    | 128   | Vertical |



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# Test Band = NR CA 12A\_n48A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1718.8571 | 56.88   | -48.12 | 25.40     | -61.10 | -40.00 | 21.10  | 251    | 335   | Horizontal |
| 2     | 3125.1429 | 50.42   | -46.63 | 29.56     | -61.92 | -40.00 | 21.92  | 145    | 164   | Horizontal |
| 3     | 3921.1429 | 41.66   | -46.22 | 30.61     | -69.21 | -40.00 | 29.21  | 136    | 72    | Horizontal |
| 4     | 4844      | 45.08   | -45.61 | 32.44     | -63.35 | -40.00 | 23.35  | 258    | 20    | Horizontal |
| 5     | 5560      | 40.69   | -45.22 | 32.98     | -66.81 | -40.00 | 26.81  | 196    | 32    | Horizontal |
| 6     | 6665.1429 | 39.57   | -44.21 | 35.57     | -64.33 | -40.00 | 24.33  | 154    | 216   | Horizontal |

| Fina | l Data List |         |        |           |        |        |        |        |       |           |
|------|-------------|---------|--------|-----------|--------|--------|--------|--------|-------|-----------|
| NO   | Frequency   | Reading | Factor | A [[- D/1 | Level  | Limit  | Margin | Height | Angle | Dalamiter |
| NO.  | [MHz]       | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity  |
| 1    | 1644        | 44.67   | -48.23 | 25.37     | -73.45 | -40.00 | 33.45  | 215    | 25    | Vertical  |
| 2    | 2002.2857   | 43.84   | -47.90 | 26.65     | -72.67 | -40.00 | 32.67  | 142    | 3     | Vertical  |
| 3    | 2731.4286   | 43.82   | -47.01 | 28.35     | -70.10 | -40.00 | 30.10  | 136    | 348   | Vertical  |
| 4    | 3537.1429   | 43.01   | -46.47 | 29.55     | -69.16 | -40.00 | 29.16  | 256    | 262   | Vertical  |
| 5    | 4931.4286   | 42.27   | -45.65 | 32.69     | -65.95 | -40.00 | 25.95  | 199    | 348   | Vertical  |
| 6    | 5742.8571   | 40.83   | -44.61 | 33.54     | -65.50 | -40.00 | 25.50  | 184    | 326   | Vertical  |



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#### Test Band = NR CA 25A\_n48A\_ TM1 **Test Channel = Low**

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3704.1800  | 24.05   | -21.64 | 29.99     | -62.86 | -40.00 | 22.86  | 218    | 122   | Horizontal |
| 2     | 5556.2700  | 23.20   | -18.92 | 32.97     | -58.01 | -40.00 | 18.01  | 295    | 357   | Horizontal |
| 3     | 7408.3600  | 39.33   | -43.25 | 36.49     | -62.69 | -40.00 | 22.69  | 166    | 3     | Horizontal |
| 4     | 9260.4500  | 34.90   | -40.17 | 38.39     | -62.15 | -40.00 | 22.15  | 214    | 290   | Horizontal |
| 5     | 11112.5400 | 30.62   | -37.65 | 39.09     | -63.20 | -40.00 | 23.20  | 172    | 48    | Horizontal |
| 6     | 12964.6300 | 29.59   | -37.08 | 39.79     | -62.96 | -40.00 | 22.96  | 152    | 360   | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency  | Reading | Factor | Λ Γ[- D/] | Level  | Limit  | Margin | Height | Angle | Delevite |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3704.1800  | 23.61   | -21.64 | 29.99     | -63.30 | -40.00 | 23.30  | 227    | 202   | Vertical |
| 2     | 5556.2700  | 22.79   | -18.92 | 32.97     | -58.42 | -40.00 | 18.42  | 184    | 67    | Vertical |
| 3     | 7408.3600  | 39.48   | -43.25 | 36.49     | -62.54 | -40.00 | 22.54  | 199    | 64    | Vertical |
| 4     | 9260.4500  | 34.64   | -40.17 | 38.39     | -62.41 | -40.00 | 22.41  | 256    | 275   | Vertical |
| 5     | 11112.5400 | 29.71   | -37.65 | 39.09     | -64.11 | -40.00 | 24.11  | 152    | 160   | Vertical |
| 6     | 12964.6300 | 29.49   | -37.08 | 39.79     | -63.06 | -40.00 | 23.06  | 133    | 258   | Vertical |



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# Test Band = NR CA 25A\_n48A\_ TM1 Test Channel = Mid

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3729.1800  | 23.98   | -21.58 | 30.08     | -62.78 | -40.00 | 22.78  | 224    | 0     | Horizontal |
| 2     | 5593.7700  | 21.54   | -18.75 | 33.01     | -59.45 | -40.00 | 17.83  | 189    | 281   | Horizontal |
| 3     | 7458.3600  | 39.54   | -43.10 | 36.46     | -62.36 | -40.00 | 22.36  | 263    | 93    | Horizontal |
| 4     | 9322.9500  | 35.95   | -39.96 | 38.43     | -60.83 | -40.00 | 20.83  | 241    | 360   | Horizontal |
| 5     | 11187.5400 | 32.70   | -37.58 | 39.11     | -61.03 | -40.00 | 21.03  | 177    | 126   | Horizontal |
| 6     | 13052.1300 | 31.09   | -36.84 | 39.85     | -61.16 | -40.00 | 21.16  | 289    | 335   | Horizontal |

| Final | Data List  |         |        |           |        |        |        |        |       |          |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3729.1800  | 23.66   | -21.58 | 30.08     | -63.10 | -40.00 | 23.10  | 259    | 214   | Vertical |
| 2     | 5593.7700  | 22.98   | -18.75 | 33.01     | -58.01 | -40.00 | 18.01  | 266    | 1     | Vertical |
| 3     | 7458.3600  | 39.25   | -43.10 | 36.46     | -62.65 | -40.00 | 22.65  | 142    | 3     | Vertical |
| 4     | 9322.9500  | 36.93   | -39.96 | 38.43     | -59.85 | -40.00 | 19.85  | 153    | 208   | Vertical |
| 5     | 11187.5400 | 32.80   | -37.58 | 39.11     | -60.93 | -40.00 | 20.93  | 278    | 356   | Vertical |
| 6     | 13052.1300 | 31.33   | -36.84 | 39.85     | -60.92 | -40.00 | 20.92  | 156    | 161   | Vertical |



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#### Test Band = NR CA 25A\_n48A\_ TM1 Test Channel = High

| Final | Data List  |         |        |           |        |        |        |        |       |            |
|-------|------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency  | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]      | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3754.1800  | 32.84   | -21.51 | 30.17     | -53.77 | -40.00 | 13.77  | 217    | 328   | Horizontal |
| 2     | 5631.2700  | 23.60   | -18.72 | 33.14     | -57.25 | -40.00 | 0.42   | 178    | 340   | Horizontal |
| 3     | 7508.3600  | 39.48   | -42.97 | 36.44     | -62.32 | -40.00 | 22.32  | 166    | 356   | Horizontal |
| 4     | 9385.4500  | 35.84   | -39.63 | 38.48     | -60.57 | -40.00 | 20.57  | 163    | 360   | Horizontal |
| 5     | 11262.5400 | 33.06   | -37.61 | 39.11     | -60.70 | -40.00 | 20.70  | 248    | 97    | Horizontal |
| 6     | 13052.1300 | 32.21   | -36.84 | 39.85     | -60.04 | -40.00 | 20.04  | 155    | 32    | Horizontal |

| Final | l Data List |         |        |           |        |        |        |        |       |          |
|-------|-------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency   | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]       | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3754.1800   | 23.20   | -21.51 | 30.17     | -63.41 | -40.00 | 23.41  | 177    | 68    | Vertical |
| 2     | 5631.2700   | 23.84   | -18.72 | 33.14     | -57.01 | -40.00 | 17.01  | 158    | 80    | Vertical |
| 3     | 7508.3600   | 39.28   | -42.97 | 36.44     | -62.52 | -40.00 | 22.52  | 289    | 144   | Vertical |
| 4     | 9385.4500   | 36.26   | -39.63 | 38.48     | -60.15 | -40.00 | 20.15  | 265    | 360   | Vertical |
| 5     | 11262.5400  | 33.31   | -37.61 | 39.11     | -60.45 | -40.00 | 20.45  | 274    | 96    | Vertical |
| 6     | 13139.6300  | 31.69   | -36.81 | 39.89     | -60.49 | -40.00 | 20.49  | 155    | 360   | Vertical |



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#### Test Band = NR CA 41A\_n48A\_ TM1 **Test Channel = Low**

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[-ID/] | Level  | Limit  | Margin | Height | Angle | Delevite   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 5238.6667 | 28.63   | -18.93 | 32.95     | -52.60 | -40.00 | 9.68   | 201    | 357   | Horizontal |
| 2     | 8401.525  | 38.60   | -41.38 | 37.33     | -60.70 | -40.00 | 20.70  | 259    | 89    | Horizontal |
| 3     | 9553.25   | 35.22   | -39.56 | 38.45     | -61.14 | -40.00 | 21.14  | 182    | 191   | Horizontal |
| 4     | 11281.7   | 29.51   | -37.11 | 39.11     | -63.75 | -40.00 | 23.75  | 165    | 252   | Horizontal |
| 5     | 13748.45  | 27.59   | -36.12 | 40.01     | -63.78 | -40.00 | 23.78  | 135    | 13    | Horizontal |
| 6     | 17196.725 | 29.12   | -34.75 | 38.61     | -62.28 | -40.00 | 22.28  | 218    | 177   | Horizontal |

| Final | l Data List |         |        |           |        |        |        |        |       |          |
|-------|-------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO    | Frequency   | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]       | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7656.325    | 42.41   | -42.86 | 36.50     | -59.21 | -40.00 | 19.21  | 177    | 161   | Vertical |
| 2     | 8410.725    | 38.61   | -41.42 | 37.35     | -60.71 | -40.00 | 20.71  | 241    | 3     | Vertical |
| 3     | 9594.65     | 35.22   | -39.24 | 38.44     | -60.84 | -40.00 | 20.84  | 156    | 192   | Vertical |
| 4     | 10668.75    | 30.22   | -37.65 | 39.12     | -63.58 | -40.00 | 23.58  | 255    | 360   | Vertical |
| 5     | 13922.675   | 26.93   | -35.39 | 40.07     | -63.65 | -40.00 | 23.65  | 296    | 296   | Vertical |
| 6     | 17743.55    | 28.71   | -33.64 | 40.46     | -59.73 | -40.00 | 19.73  | 188    | 359   | Vertical |



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## Test Band = NR CA 41A\_n48A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 5759.3333 | 31.20   | -18.91 | 33.60     | -49.37 | -40.00 | 9.37   | 248    | 341   | Horizontal |
| 2     | 7843.775  | 39.34   | -42.65 | 36.83     | -61.74 | -40.00 | 21.74  | 188    | 292   | Horizontal |
| 3     | 9600.975  | 35.17   | -39.20 | 38.44     | -60.85 | -40.00 | 20.85  | 174    | 121   | Horizontal |
| 4     | 10677.95  | 30.79   | -37.60 | 39.12     | -62.95 | -40.00 | 22.95  | 156    | 323   | Horizontal |
| 5     | 12230.45  | 28.54   | -36.97 | 39.12     | -64.57 | -40.00 | 24.57  | 266    | 360   | Horizontal |
| 6     | 16496.375 | 28.97   | -34.30 | 37.92     | -62.67 | -40.00 | 22.67  | 292    | 271   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 5898.6667 | 34.61   | -18.74 | 33.94     | -45.46 | -40.00 | 5.46   | 259    | 210   | Vertical |
| 2     | 7656.325  | 41.61   | -42.86 | 36.50     | -60.01 | -40.00 | 20.01  | 168    | 164   | Vertical |
| 3     | 9463.55   | 35.88   | -39.95 | 38.47     | -60.85 | -40.00 | 20.85  | 249    | 267   | Vertical |
| 4     | 11224.2   | 29.61   | -36.75 | 39.11     | -63.29 | -40.00 | 23.29  | 135    | 328   | Vertical |
| 5     | 13911.175 | 27.26   | -35.48 | 40.06     | -63.42 | -40.00 | 23.42  | 271    | 29    | Vertical |
| 6     | 16438.875 | 29.13   | -34.63 | 37.80     | -62.96 | -40.00 | 22.96  | 118    | 118   | Vertical |



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# Test Band = NR CA 41A\_n48A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 5940.8333 | 30.91   | -18.83 | 34.02     | -49.16 | -40.00 | 9.16   | 148    | 166   | Horizontal |
| 2     | 7467.725  | 40.04   | -43.05 | 36.46     | -61.81 | -40.00 | 21.81  | 198    | 60    | Horizontal |
| 3     | 9474.475  | 35.86   | -39.95 | 38.47     | -60.88 | -40.00 | 20.88  | 156    | 88    | Horizontal |
| 4     | 11223.05  | 29.17   | -36.75 | 39.11     | -63.73 | -40.00 | 23.73  | 253    | 60    | Horizontal |
| 5     | 12796.25  | 28.60   | -36.63 | 39.62     | -63.66 | -40.00 | 23.66  | 241    | 46    | Horizontal |
| 6     | 15818.45  | 26.18   | -33.26 | 38.17     | -64.17 | -40.00 | 24.17  | 126    | 74    | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 6296.5    | 28.67   | -18.13 | 34.40     | -50.32 | -40.00 | 10.32  | 219    | 163   | Vertical |
| 2     | 7656.325  | 42.58   | -42.86 | 36.50     | -59.04 | -40.00 | 19.04  | 130    | 130   | Vertical |
| 3     | 9591.775  | 35.47   | -39.26 | 38.44     | -60.61 | -40.00 | 20.61  | 178    | 130   | Vertical |
| 4     | 10099.5   | 32.48   | -38.70 | 38.65     | -62.83 | -40.00 | 22.83  | 214    | 29    | Vertical |
| 5     | 12229.875 | 28.54   | -36.97 | 39.12     | -64.57 | -40.00 | 24.57  | 257    | 3     | Vertical |
| 6     | 13906.575 | 27.22   | -35.52 | 40.06     | -63.50 | -40.00 | 23.50  | 182    | 14    | Vertical |



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# Test Band = NR CA 48A\_n66A\_ TM1 Test Channel = Low

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[-ID/] | Level  | Limit  | Margin | Height | Angle | Delevite   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7171.025  | 38.56   | -43.62 | 36.52     | -63.80 | -40.00 | 23.80  | 211    | 151   | Horizontal |
| 2     | 8405.55   | 36.62   | -41.39 | 37.34     | -62.69 | -40.00 | 22.69  | 136    | 108   | Horizontal |
| 3     | 10098.35  | 27.89   | -38.71 | 38.65     | -67.43 | -40.00 | 27.43  | 258    | 196   | Horizontal |
| 4     | 11211.55  | 24.76   | -36.67 | 39.11     | -68.06 | -40.00 | 28.06  | 195    | 257   | Horizontal |
| 5     | 13387.925 | 23.02   | -36.18 | 40.14     | -68.29 | -40.00 | 28.29  | 174    | 108   | Horizontal |
| 6     | 15307.275 | 23.36   | -33.93 | 38.82     | -67.01 | -40.00 | 27.01  | 122    | 1     | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7343.525  | 38.60   | -43.09 | 36.52     | -63.23 | -40.00 | 23.23  | 288    | 169   | Vertical |
| 2     | 8417.625  | 36.48   | -41.45 | 37.37     | -62.86 | -40.00 | 22.86  | 146    | 273   | Vertical |
| 3     | 10056.95  | 28.48   | -38.99 | 38.58     | -67.19 | -40.00 | 27.19  | 175    | 49    | Vertical |
| 4     | 10380.1   | 26.64   | -38.77 | 38.86     | -68.53 | -40.00 | 28.53  | 142    | 78    | Vertical |
| 5     | 12205.725 | 24.77   | -37.08 | 39.13     | -68.44 | -40.00 | 28.44  | 136    | 19    | Vertical |
| 6     | 14497.1   | 22.35   | -34.25 | 40.01     | -67.15 | -40.00 | 27.15  | 211    | 1     | Vertical |



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# Test Band = NR CA 48A\_n66A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 6980.125  | 39.82   | -43.17 | 36.06     | -62.55 | -40.00 | 22.55  | 211    | 270   | Horizontal |
| 2     | 8409      | 36.66   | -41.41 | 37.35     | -62.66 | -40.00 | 22.66  | 158    | 0     | Horizontal |
| 3     | 8962.725  | 33.78   | -40.88 | 38.18     | -64.19 | -40.00 | 24.19  | 174    | 285   | Horizontal |
| 4     | 10106.4   | 28.89   | -38.74 | 38.66     | -66.45 | -40.00 | 26.45  | 186    | 225   | Horizontal |
| 5     | 11488.125 | 23.35   | -36.63 | 39.01     | -69.53 | -40.00 | 29.53  | 126    | 181   | Horizontal |
| 6     | 13371.825 | 23.09   | -36.34 | 40.12     | -68.39 | -40.00 | 28.39  | 199    | 90    | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7656.325  | 38.91   | -42.86 | 36.50     | -62.71 | -40.00 | 22.71  | 255    | 121   | Vertical |
| 2     | 8941.45   | 34.13   | -40.89 | 38.16     | -63.86 | -40.00 | 23.86  | 148    | 332   | Vertical |
| 3     | 10019     | 28.64   | -39.25 | 38.52     | -67.35 | -40.00 | 27.35  | 175    | 273   | Vertical |
| 4     | 12193.075 | 24.49   | -37.12 | 39.12     | -68.76 | -40.00 | 28.76  | 126    | 0     | Vertical |
| 5     | 15314.175 | 23.41   | -33.94 | 38.81     | -66.98 | -40.00 | 26.98  | 266    | 3     | Vertical |
| 6     | 17224.9   | 26.37   | -34.90 | 38.64     | -65.15 | -40.00 | 25.15  | 218    | 47    | Vertical |



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# Test Band = NR CA 48A\_n66A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7014.05   | 39.47   | -43.08 | 36.12     | -62.76 | -40.00 | 22.76  | 214    | 199   | Horizontal |
| 2     | 7905.875  | 36.26   | -42.70 | 36.90     | -64.80 | -40.00 | 24.80  | 136    | 317   | Horizontal |
| 3     | 9425.6    | 32.35   | -39.93 | 38.48     | -64.36 | -40.00 | 24.36  | 251    | 10    | Horizontal |
| 4     | 9998.3    | 29.35   | -39.38 | 38.49     | -66.80 | -40.00 | 26.80  | 188    | 109   | Horizontal |
| 5     | 12669.75  | 24.75   | -36.94 | 39.40     | -68.05 | -40.00 | 28.05  | 149    | 301   | Horizontal |
| 6     | 14621.875 | 23.25   | -35.22 | 39.91     | -67.32 | -40.00 | 27.32  | 211    | 347   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delevity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7656.325  | 39.04   | -42.86 | 36.50     | -62.58 | -40.00 | 22.58  | 214    | 123   | Vertical |
| 2     | 8409.575  | 36.68   | -41.41 | 37.35     | -62.64 | -40.00 | 22.64  | 199    | 356   | Vertical |
| 3     | 9433.075  | 32.74   | -39.93 | 38.48     | -63.97 | -40.00 | 23.97  | 184    | 123   | Vertical |
| 4     | 11317.35  | 25.57   | -37.28 | 39.11     | -67.86 | -40.00 | 27.86  | 175    | 0     | Vertical |
| 5     | 13695.55  | 24.13   | -35.99 | 40.06     | -67.06 | -40.00 | 27.06  | 126    | 168   | Vertical |
| 6     | 15157.775 | 23.33   | -34.06 | 39.01     | -66.99 | -40.00 | 26.99  | 133    | 356   | Vertical |



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# Test Band = NR CA 48A\_n71A\_ TM1 Test Channel = Low

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[-ID/] | Level  | Limit  | Margin | Height | Angle | Delevite   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7588.475  | 37.48   | -42.79 | 36.40     | -64.17 | -40.00 | 24.17  | 123    | 34    | Horizontal |
| 2     | 8406.125  | 37.22   | -41.40 | 37.34     | -62.09 | -40.00 | 22.09  | 146    | 0     | Horizontal |
| 3     | 9981.05   | 29.48   | -39.35 | 38.46     | -66.66 | -40.00 | 26.66  | 152    | 79    | Horizontal |
| 4     | 11220.75  | 25.96   | -36.73 | 39.11     | -66.92 | -40.00 | 26.92  | 184    | 4     | Horizontal |
| 5     | 12219.525 | 24.75   | -37.02 | 39.12     | -68.40 | -40.00 | 28.40  | 176    | 257   | Horizontal |
| 6     | 14495.95  | 22.42   | -34.26 | 40.01     | -67.09 | -40.00 | 27.09  | 126    | 196   | Horizontal |

| Final Data List |           |         |        |           |        |        |        |        |       |          |  |  |  |
|-----------------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|--|--|--|
| NO              | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |  |  |  |
| NO.             | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |  |  |  |
| 1               | 7343.525  | 38.91   | -43.09 | 36.52     | -62.92 | -40.00 | 22.92  | 214    | 316   | Vertical |  |  |  |
| 2               | 8933.975  | 34.34   | -40.90 | 38.16     | -63.66 | -40.00 | 23.66  | 136    | 166   | Vertical |  |  |  |
| 3               | 10827.45  | 25.15   | -38.29 | 39.20     | -69.20 | -40.00 | 29.20  | 259    | 0     | Vertical |  |  |  |
| 4               | 12701.95  | 24.25   | -36.83 | 39.46     | -68.38 | -40.00 | 28.38  | 199    | 90    | Vertical |  |  |  |
| 5               | 15158.925 | 23.91   | -34.06 | 39.01     | -66.40 | -40.00 | 26.40  | 147    | 166   | Vertical |  |  |  |
| 6               | 16475.675 | 26.22   | -34.42 | 37.88     | -65.59 | -40.00 | 25.59  | 146    | 3     | Vertical |  |  |  |



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#### Test Band = NR CA 48A\_n71A\_ TM1 **Test Channel = Mid**

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7788      | 36.73   | -42.62 | 36.76     | -64.40 | -40.00 | 24.40  | 284    | 10    | Horizontal |
| 2     | 9048.4    | 32.32   | -40.65 | 38.23     | -65.35 | -40.00 | 25.35  | 174    | 35    | Horizontal |
| 3     | 10590.55  | 26.20   | -38.08 | 39.05     | -68.09 | -40.00 | 28.09  | 163    | 213   | Horizontal |
| 4     | 12758.3   | 24.36   | -36.71 | 39.56     | -68.05 | -40.00 | 28.05  | 215    | 0     | Horizontal |
| 5     | 14541.95  | 22.78   | -34.70 | 39.98     | -67.20 | -40.00 | 27.20  | 199    | 227   | Horizontal |
| 6     | 16399.775 | 26.61   | -34.86 | 37.72     | -65.79 | -40.00 | 25.79  | 140    | 35    | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 7656.325  | 39.65   | -42.86 | 36.50     | -61.97 | -40.00 | 21.97  | 214    | 285   | Vertical |
| 2     | 8930.525  | 34.11   | -40.90 | 38.16     | -63.89 | -40.00 | 23.89  | 136    | 138   | Vertical |
| 3     | 10104.1   | 28.30   | -38.72 | 38.66     | -67.03 | -40.00 | 27.03  | 251    | 0     | Vertical |
| 4     | 11418.55  | 25.74   | -37.32 | 39.09     | -67.75 | -40.00 | 27.75  | 217    | 138   | Vertical |
| 5     | 14455.125 | 22.72   | -34.61 | 40.04     | -67.11 | -40.00 | 27.11  | 143    | 9     | Vertical |
| 6     | 16347.45  | 26.01   | -34.64 | 37.69     | -66.20 | -40.00 | 26.20  | 261    | 197   | Vertical |



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#### Test Band = NR CA 48A\_n71A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 7438.4    | 38.25   | -42.94 | 36.47     | -63.48 | -40.00 | 23.48  | 255    | 0     | Horizontal |
| 2     | 8931.675  | 34.14   | -40.90 | 38.16     | -63.86 | -40.00 | 23.86  | 148    | 196   | Horizontal |
| 3     | 10525     | 26.79   | -38.57 | 38.99     | -68.06 | -40.00 | 28.06  | 186    | 166   | Horizontal |
| 4     | 12870.425 | 24.94   | -36.80 | 39.70     | -67.42 | -40.00 | 27.42  | 136    | 9     | Horizontal |
| 5     | 15190.55  | 23.37   | -33.83 | 38.96     | -66.76 | -40.00 | 26.76  | 256    | 256   | Horizontal |
| 6     | 17192.125 | 27.00   | -34.70 | 38.61     | -64.35 | -40.00 | 24.35  | 291    | 346   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 6777.15   | 40.56   | -43.56 | 35.79     | -62.47 | -40.00 | 22.47  | 214    | 330   | Vertical |
| 2     | 7968.55   | 36.18   | -42.32 | 36.97     | -64.43 | -40.00 | 24.43  | 136    | 316   | Vertical |
| 3     | 9372.7    | 31.27   | -39.96 | 38.47     | -65.48 | -40.00 | 25.48  | 258    | 47    | Vertical |
| 4     | 10074.775 | 28.38   | -38.87 | 38.61     | -67.14 | -40.00 | 27.14  | 194    | 17    | Vertical |
| 5     | 12203.425 | 24.93   | -37.09 | 39.13     | -68.29 | -40.00 | 28.29  | 172    | 17    | Vertical |
| 6     | 15184.8   | 23.41   | -33.87 | 38.97     | -66.75 | -40.00 | 26.75  | 155    | 121   | Vertical |



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#### Test Band = NSA 48A\_n2A\_ TM1 **Test Channel = Low**

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[- D/] | Level  | Limit  | Margin | Height | Angle | Dolovitu   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3741      | 45.55   | -45.67 | 30.12     | -65.26 | -13.00 | 52.26  | 297    | 152   | Horizontal |
| 2     | 4843.5    | 43.98   | -45.54 | 32.44     | -64.37 | -13.00 | 51.37  | 186    | 273   | Horizontal |
| 3     | 5772      | 39.22   | -44.78 | 33.65     | -67.17 | -13.00 | 54.17  | 266    | 166   | Horizontal |
| 4     | 7068.75   | 37.62   | -44.00 | 36.26     | -65.39 | -13.00 | 52.39  | 242    | 357   | Horizontal |
| 5     | 8409      | 34.96   | -41.47 | 37.35     | -64.42 | -13.00 | 51.42  | 132    | 123   | Horizontal |
| 6     | 10089     | 27.42   | -39.13 | 38.63     | -68.34 | -13.00 | 55.34  | 144    | 1     | Horizontal |

| Fina | Data List |         |        |           |        |        |        |        |       |          |
|------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.  | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.  | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1    | 3741      | 50.18   | -45.67 | 30.12     | -60.63 | -13.00 | 47.63  | 159    | 78    | Vertical |
| 2    | 4843.5    | 45.18   | -45.54 | 32.44     | -63.17 | -13.00 | 50.17  | 247    | 47    | Vertical |
| 3    | 5611.5    | 49.22   | -45.04 | 33.06     | -58.02 | -13.00 | 45.02  | 217    | 92    | Vertical |
| 4    | 8437.5    | 34.58   | -41.51 | 37.41     | -64.79 | -13.00 | 51.79  | 146    | 107   | Vertical |
| 5    | 9421.5    | 31.38   | -39.92 | 38.48     | -65.31 | -13.00 | 52.31  | 262    | 166   | Vertical |
| 6    | 12922.5   | 23.36   | -37.16 | 39.75     | -69.31 | -13.00 | 56.31  | 181    | 32    | Vertical |



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## Test Band = NSA 48A\_n2A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 4076.25   | 41.02   | -45.83 | 30.91     | -69.15 | -13.00 | 56.15  | 167    | 208   | Horizontal |
| 2     | 4843.5    | 43.24   | -45.54 | 32.44     | -65.11 | -13.00 | 52.11  | 248    | 104   | Horizontal |
| 3     | 5611.5    | 44.34   | -45.04 | 33.06     | -62.90 | -13.00 | 49.90  | 163    | 104   | Horizontal |
| 4     | 7420.5    | 36.02   | -43.35 | 36.48     | -66.11 | -13.00 | 53.11  | 255    | 44    | Horizontal |
| 5     | 9479.25   | 31.56   | -40.15 | 38.47     | -65.38 | -13.00 | 52.38  | 175    | 164   | Horizontal |
| 6     | 11919.75  | 22.08   | -37.20 | 38.88     | -71.50 | -13.00 | 58.50  | 188    | 311   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delevity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3741      | 51.04   | -45.67 | 30.12     | -59.77 | -13.00 | 46.77  | 269    | 62    | Vertical |
| 2     | 4917.75   | 41.66   | -45.55 | 32.65     | -66.50 | -13.00 | 53.50  | 274    | 0     | Vertical |
| 3     | 5611.5    | 48.68   | -45.04 | 33.06     | -58.56 | -13.00 | 45.56  | 185    | 91    | Vertical |
| 4     | 6987      | 38.63   | -43.62 | 36.06     | -64.19 | -13.00 | 51.19  | 166    | 1     | Vertical |
| 5     | 7656      | 37.95   | -43.04 | 36.50     | -63.85 | -13.00 | 50.85  | 142    | 286   | Vertical |
| 6     | 9487.5    | 32.17   | -40.18 | 38.47     | -64.80 | -13.00 | 51.80  | 163    | 3     | Vertical |



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#### Test Band = NSA 48A\_n2A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3741      | 44.62   | -45.67 | 30.12     | -66.19 | -13.00 | 53.19  | 247    | 104   | Horizontal |
| 2     | 4843.5    | 43.03   | -45.54 | 32.44     | -65.32 | -13.00 | 52.32  | 185    | 360   | Horizontal |
| 3     | 5611.5    | 42.77   | -45.04 | 33.06     | -64.47 | -13.00 | 51.47  | 210    | 133   | Horizontal |
| 4     | 7194.75   | 36.63   | -43.46 | 36.59     | -65.51 | -13.00 | 52.51  | 135    | 104   | Horizontal |
| 5     | 9469.5    | 31.50   | -40.11 | 38.47     | -65.40 | -13.00 | 52.40  | 276    | 177   | Horizontal |
| 6     | 12487.5   | 22.26   | -37.03 | 39.16     | -70.86 | -13.00 | 57.86  | 165    | 340   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3741      | 52.36   | -45.67 | 30.12     | -58.45 | -13.00 | 45.45  | 189    | 65    | Vertical |
| 2     | 4719.75   | 39.93   | -45.59 | 32.08     | -68.84 | -13.00 | 55.84  | 263    | 300   | Vertical |
| 3     | 5611.5    | 48.22   | -45.04 | 33.06     | -59.02 | -13.00 | 46.02  | 274    | 48    | Vertical |
| 4     | 8557.5    | 32.55   | -41.45 | 37.66     | -66.50 | -13.00 | 53.50  | 144    | 0     | Vertical |
| 5     | 9434.25   | 32.00   | -39.97 | 38.48     | -64.75 | -13.00 | 51.75  | 152    | 212   | Vertical |
| 6     | 12709.5   | 23.11   | -36.69 | 39.47     | -69.37 | -13.00 | 56.37  | 198    | 317   | Vertical |



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## Test Band = NSA 48A\_n5A\_ TM1 Test Channel = Low

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delevity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1718.8571 | 56.28   | -48.12 | 25.40     | -61.70 | -13.00 | 48.70  | 139    | 66    | Horizontal |
| 2     | 3125.1429 | 50.75   | -46.63 | 29.56     | -61.59 | -13.00 | 48.59  | 287    | 66    | Horizontal |
| 3     | 3802.8571 | 40.71   | -46.16 | 30.34     | -70.38 | -13.00 | 57.38  | 156    | 66    | Horizontal |
| 4     | 4843.4286 | 44.58   | -45.61 | 32.44     | -63.85 | -13.00 | 50.85  | 244    | 105   | Horizontal |
| 5     | 5981.1429 | 40.42   | -44.53 | 34.09     | -65.28 | -13.00 | 52.28  | 175    | 53    | Horizontal |
| 6     | 8633.1429 | 33.00   | -41.42 | 37.80     | -65.87 | -13.00 | 52.87  | 284    | 172   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 1848      | 43.46   | -48.00 | 25.72     | -74.08 | -13.00 | 61.08  | 292    | 98    | Vertical |
| 2     | 2378.8571 | 43.48   | -47.46 | 27.43     | -71.81 | -13.00 | 58.81  | 263    | 86    | Vertical |
| 3     | 2656      | 44.25   | -47.00 | 28.21     | -69.80 | -13.00 | 56.80  | 184    | 256   | Vertical |
| 4     | 3454.2857 | 43.08   | -46.54 | 29.48     | -69.24 | -13.00 | 56.24  | 245    | 61    | Vertical |
| 5     | 4919.4286 | 41.69   | -45.62 | 32.65     | -66.54 | -13.00 | 53.54  | 150    | 244   | Vertical |
| 6     | 7344      | 37.74   | -43.38 | 36.52     | -64.38 | -13.00 | 51.38  | 215    | 191   | Vertical |



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#### Test Band = NSA 48A\_n5A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1761.1429 | 50.87   | -48.03 | 25.41     | -67.01 | -13.00 | 54.01  | 233    | 50    | Horizontal |
| 2     | 2731.4286 | 43.21   | -47.01 | 28.35     | -70.71 | -13.00 | 57.71  | 268    | 233   | Horizontal |
| 3     | 3125.1429 | 50.37   | -46.63 | 29.56     | -61.97 | -13.00 | 48.97  | 142    | 63    | Horizontal |
| 4     | 4570.8571 | 40.87   | -45.73 | 31.68     | -68.44 | -13.00 | 55.44  | 185    | 360   | Horizontal |
| 5     | 4843.4286 | 45.69   | -45.61 | 32.44     | -62.74 | -13.00 | 49.74  | 198    | 103   | Horizontal |
| 6     | 6620      | 39.18   | -44.40 | 35.48     | -65.00 | -13.00 | 52.00  | 120    | 358   | Horizontal |

| Fina | Data List |         |        |           |        |        |        |        |       |          |
|------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |
| NO.  | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1    | 1718.8571 | 59.96   | -48.12 | 25.40     | -58.02 | -13.00 | 45.02  | 149    | 189   | Vertical |
| 2    | 2576.5714 | 43.11   | -47.01 | 28.02     | -71.14 | -13.00 | 58.14  | 247    | 19    | Vertical |
| 3    | 3642.8571 | 41.88   | -46.26 | 29.76     | -69.87 | -13.00 | 56.87  | 188    | 0     | Vertical |
| 4    | 4530.8571 | 43.33   | -45.66 | 31.64     | -65.95 | -13.00 | 52.95  | 146    | 189   | Vertical |
| 5    | 4843.4286 | 48.78   | -45.61 | 32.44     | -59.65 | -13.00 | 46.65  | 253    | 59    | Vertical |
| 6    | 7344      | 37.63   | -43.38 | 36.52     | -64.49 | -13.00 | 51.49  | 251    | 203   | Vertical |



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# Test Band = NSA 48A\_n5A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 1945.7143 | 43.49   | -47.98 | 26.31     | -73.44 | -13.00 | 60.44  | 219    | 4     | Horizontal |
| 2     | 2742.2857 | 43.21   | -47.00 | 28.37     | -70.67 | -13.00 | 57.67  | 283    | 360   | Horizontal |
| 3     | 3125.1429 | 50.61   | -46.63 | 29.56     | -61.73 | -13.00 | 48.73  | 266    | 66    | Horizontal |
| 4     | 4093.1429 | 41.34   | -45.92 | 30.94     | -68.90 | -13.00 | 55.90  | 241    | 358   | Horizontal |
| 5     | 4843.4286 | 45.68   | -45.61 | 32.44     | -62.75 | -13.00 | 49.75  | 142    | 105   | Horizontal |
| 6     | 6990.2857 | 38.45   | -43.63 | 36.07     | -64.37 | -13.00 | 51.37  | 201    | 261   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delevity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 1718.8571 | 59.99   | -48.12 | 25.40     | -57.99 | -13.00 | 44.99  | 239    | 190   | Vertical |
| 2     | 2500      | 45.46   | -47.27 | 27.77     | -69.30 | -13.00 | 56.30  | 274    | 176   | Vertical |
| 3     | 3125.1429 | 48.08   | -46.63 | 29.56     | -64.26 | -13.00 | 51.26  | 185    | 243   | Vertical |
| 4     | 4270.2857 | 41.45   | -45.83 | 31.24     | -68.40 | -13.00 | 55.40  | 155    | 31    | Vertical |
| 5     | 4843.4286 | 48.41   | -45.61 | 32.44     | -60.02 | -13.00 | 47.02  | 161    | 58    | Vertical |
| 6     | 7343.4286 | 38.66   | -43.38 | 36.52     | -63.46 | -13.00 | 50.46  | 242    | 202   | Vertical |



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# Test Band = NSA 48A\_n12A\_ TM1 Test Channel = Low

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3787.5    | 41.71   | -45.87 | 30.29     | -69.13 | -25.00 | 44.13  | 132    | 273   | Horizontal |
| 2     | 6023.25   | 40.49   | -44.74 | 34.14     | -65.37 | -25.00 | 40.37  | 265    | 181   | Horizontal |
| 3     | 8934      | 34.56   | -41.16 | 38.16     | -63.70 | -25.00 | 38.70  | 247    | 196   | Horizontal |
| 4     | 11223.75  | 27.34   | -37.40 | 39.11     | -66.21 | -25.00 | 41.21  | 188    | 0     | Horizontal |
| 5     | 13779     | 25.35   | -36.35 | 39.98     | -66.28 | -25.00 | 41.28  | 145    | 3     | Horizontal |
| 6     | 17196     | 27.76   | -34.97 | 38.61     | -63.86 | -25.00 | 38.86  | 240    | 357   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delevity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3870.75   | 41.80   | -46.17 | 30.50     | -69.14 | -25.00 | 44.14  | 138    | 168   | Vertical |
| 2     | 4843.5    | 46.39   | -45.54 | 32.44     | -61.96 | -25.00 | 36.96  | 254    | 64    | Vertical |
| 3     | 7155.75   | 38.53   | -43.77 | 36.48     | -64.01 | -25.00 | 39.01  | 165    | 199   | Vertical |
| 4     | 9477.75   | 33.39   | -40.14 | 38.47     | -63.54 | -25.00 | 38.54  | 295    | 199   | Vertical |
| 5     | 12200.25  | 25.41   | -37.49 | 39.13     | -68.21 | -25.00 | 43.21  | 244    | 1     | Vertical |
| 6     | 15157.5   | 25.15   | -34.36 | 39.01     | -65.46 | -25.00 | 40.46  | 142    | 4     | Vertical |



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## Test Band = NSA 48A\_n12A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 3104.25   | 42.62   | -46.26 | 29.52     | -69.37 | -25.00 | 44.37  | 133    | 359   | Horizontal |
| 2     | 5514.75   | 40.01   | -45.21 | 32.93     | -67.54 | -25.00 | 42.54  | 172    | 74    | Horizontal |
| 3     | 7190.25   | 36.86   | -43.50 | 36.57     | -65.32 | -25.00 | 40.32  | 162    | 356   | Horizontal |
| 4     | 10077.75  | 28.09   | -39.15 | 38.61     | -67.70 | -25.00 | 42.70  | 175    | 207   | Horizontal |
| 5     | 12723.75  | 24.38   | -36.72 | 39.50     | -68.10 | -25.00 | 43.10  | 209    | 359   | Horizontal |
| 6     | 15807.75  | 23.17   | -33.12 | 38.19     | -67.02 | -25.00 | 42.02  | 281    | 14    | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3920.25   | 41.17   | -46.23 | 30.61     | -69.71 | -25.00 | 44.71  | 147    | 166   | Vertical |
| 2     | 4843.5    | 43.97   | -45.54 | 32.44     | -64.38 | -25.00 | 39.38  | 165    | 62    | Vertical |
| 3     | 6620.25   | 39.05   | -44.24 | 35.48     | -64.97 | -25.00 | 39.97  | 249    | 166   | Vertical |
| 4     | 8481      | 34.72   | -41.59 | 37.50     | -64.63 | -25.00 | 39.63  | 258    | 93    | Vertical |
| 5     | 11196     | 26.61   | -37.41 | 39.11     | -66.95 | -25.00 | 41.95  | 132    | 243   | Vertical |
| 6     | 13848.75  | 24.37   | -35.94 | 40.00     | -66.82 | -25.00 | 41.82  | 170    | 106   | Vertical |



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# Test Band = NSA 48A\_n12A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 4002      | 41.10   | -46.03 | 30.80     | -69.39 | -25.00 | 44.39  | 219    | 208   | Horizontal |
| 2     | 4843.5    | 43.44   | -45.54 | 32.44     | -64.91 | -25.00 | 39.91  | 233    | 267   | Horizontal |
| 3     | 7586.25   | 36.40   | -42.96 | 36.40     | -65.42 | -25.00 | 40.42  | 241    | 134   | Horizontal |
| 4     | 12147     | 24.05   | -37.41 | 39.09     | -69.53 | -25.00 | 44.53  | 172    | 312   | Horizontal |
| 5     | 13909.5   | 23.60   | -35.48 | 40.06     | -67.08 | -25.00 | 42.08  | 152    | 178   | Horizontal |
| 6     | 15839.25  | 23.34   | -33.52 | 38.13     | -67.31 | -25.00 | 42.31  | 201    | 178   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delevity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3953.25   | 40.86   | -46.15 | 30.69     | -69.86 | -25.00 | 44.86  | 132    | 153   | Vertical |
| 2     | 4779      | 39.93   | -45.55 | 32.26     | -68.63 | -25.00 | 43.63  | 244    | 331   | Vertical |
| 3     | 8543.25   | 33.79   | -41.49 | 37.63     | -65.33 | -25.00 | 40.33  | 175    | 198   | Vertical |
| 4     | 11273.25  | 26.09   | -37.41 | 39.11     | -67.47 | -25.00 | 42.47  | 186    | 21    | Vertical |
| 5     | 13751.25  | 24.38   | -36.28 | 40.01     | -67.16 | -25.00 | 42.16  | 209    | 49    | Vertical |
| 6     | 15815.25  | 23.12   | -33.21 | 38.17     | -67.18 | -25.00 | 42.18  | 242    | 316   | Vertical |



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## Test Band = NSA 48A\_n25A\_ TM1 Test Channel = Low

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO    | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 4109.25   | 41.34   | -45.76 | 30.96     | -68.72 | -13.00 | 55.72  | 139    | 1     | Horizontal |
| 2     | 5715.75   | 39.80   | -44.83 | 33.44     | -66.85 | -13.00 | 53.85  | 240    | 228   | Horizontal |
| 3     | 8013      | 35.59   | -42.22 | 37.01     | -64.88 | -13.00 | 51.88  | 168    | 9     | Horizontal |
| 4     | 10531.5   | 27.64   | -38.70 | 38.99     | -67.32 | -13.00 | 54.32  | 275    | 197   | Horizontal |
| 5     | 12803.25  | 25.23   | -36.84 | 39.63     | -67.24 | -13.00 | 54.24  | 145    | 0     | Horizontal |
| 6     | 15818.25  | 24.20   | -33.25 | 38.17     | -66.14 | -13.00 | 53.14  | 164    | 197   | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 3985.5    | 41.47   | -46.07 | 30.77     | -69.10 | -13.00 | 56.10  | 195    | 256   | Vertical |
| 2     | 4843.5    | 44.56   | -45.54 | 32.44     | -63.79 | -13.00 | 50.79  | 286    | 49    | Vertical |
| 3     | 6726.75   | 38.86   | -43.91 | 35.69     | -64.61 | -13.00 | 51.61  | 245    | 346   | Vertical |
| 4     | 9443.25   | 32.72   | -40.00 | 38.48     | -64.06 | -13.00 | 51.06  | 233    | 273   | Vertical |
| 5     | 10710.75  | 27.39   | -37.96 | 39.15     | -66.68 | -13.00 | 53.68  | 157    | 357   | Vertical |
| 6     | 13851     | 24.88   | -35.92 | 40.01     | -66.29 | -13.00 | 53.29  | 170    | 168   | Vertical |



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## Test Band = NSA 48A\_n25A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity   |
| 1     | 4912.5    | 41.58   | -45.54 | 32.64     | -66.59 | -13.00 | 53.59  | 139    | 60    | Horizontal |
| 2     | 7116.75   | 38.49   | -44.08 | 36.38     | -64.46 | -13.00 | 51.46  | 258    | 192   | Horizontal |
| 3     | 9689.25   | 29.08   | -39.46 | 38.34     | -67.30 | -13.00 | 54.30  | 241    | 252   | Horizontal |
| 4     | 11336.25  | 26.60   | -37.40 | 39.11     | -66.95 | -13.00 | 53.95  | 165    | 360   | Horizontal |
| 5     | 13391.25  | 24.21   | -36.36 | 40.14     | -67.27 | -13.00 | 54.27  | 278    | 44    | Horizontal |
| 6     | 15134.25  | 23.23   | -34.60 | 39.04     | -67.59 | -13.00 | 54.59  | 188    | 60    | Horizontal |

| Final | Data List |         |        |           |        |        |        |        |       |          |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |
| 1     | 4431.75   | 41.10   | -45.79 | 31.54     | -68.40 | -13.00 | 55.40  | 127    | 316   | Vertical |
| 2     | 7026.75   | 38.35   | -43.73 | 36.15     | -64.49 | -13.00 | 51.49  | 186    | 286   | Vertical |
| 3     | 10285.5   | 28.07   | -39.15 | 38.83     | -67.51 | -13.00 | 54.51  | 295    | 301   | Vertical |
| 4     | 12261.75  | 24.55   | -37.44 | 39.11     | -69.04 | -13.00 | 56.04  | 234    | 20    | Vertical |
| 5     | 15189     | 23.41   | -34.03 | 38.96     | -66.92 | -13.00 | 53.92  | 184    | 20    | Vertical |
| 6     | 16488     | 26.92   | -33.92 | 37.90     | -64.36 | -13.00 | 51.36  | 272    | 20    | Vertical |



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#### Test Band = NSA 48A\_n25A\_ TM1 Test Channel = High

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Polarity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   |            |
| 1     | 4275.75   | 40.98   | -45.60 | 31.26     | -68.62 | -13.00 | 55.62  | 138    | 283   | Horizontal |
| 2     | 6492      | 39.19   | -44.59 | 35.00     | -65.67 | -13.00 | 52.67  | 241    | 359   | Horizontal |
| 3     | 9497.25   | 33.23   | -40.22 | 38.47     | -63.78 | -13.00 | 50.78  | 295    | 105   | Horizontal |
| 4     | 13606.5   | 24.47   | -36.09 | 40.14     | -66.73 | -13.00 | 53.73  | 168    | 148   | Horizontal |
| 5     | 15349.5   | 23.82   | -33.96 | 38.77     | -66.63 | -13.00 | 53.63  | 274    | 238   | Horizontal |
| 6     | 16755     | 26.02   | -34.39 | 38.33     | -65.30 | -13.00 | 52.30  | 140    | 208   | Horizontal |

| Final | Final Data List |         |        |           |        |        |        |        |       |          |  |  |  |
|-------|-----------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|--|--|--|
| NO.   | Frequency       | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Polarity |  |  |  |
| NO.   | [MHz]           | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   |          |  |  |  |
| 1     | 4419.75         | 41.02   | -45.80 | 31.53     | -68.51 | -13.00 | 55.51  | 189    | 8     | Vertical |  |  |  |
| 2     | 6718.5          | 38.99   | -43.88 | 35.68     | -64.47 | -13.00 | 51.47  | 256    | 356   | Vertical |  |  |  |
| 3     | 8423.25         | 35.88   | -41.49 | 37.38     | -63.49 | -13.00 | 50.49  | 178    | 300   | Vertical |  |  |  |
| 4     | 11254.5         | 27.37   | -37.41 | 39.11     | -66.19 | -13.00 | 53.19  | 195    | 226   | Vertical |  |  |  |
| 5     | 13840.5         | 25.37   | -36.02 | 40.00     | -65.91 | -13.00 | 52.91  | 263    | 62    | Vertical |  |  |  |
| 6     | 15158.25        | 23.88   | -34.35 | 39.01     | -66.72 | -13.00 | 53.72  | 240    | 181   | Vertical |  |  |  |



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#### Test Band = NSA 48A\_n66A\_ TM1 Test Channel = Low

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Polarity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   |            |
| 1     | 3661.5    | 41.71   | -45.74 | 29.83     | -69.46 | -13.00 | 56.46  | 139    | 0     | Horizontal |
| 2     | 4920      | 41.66   | -45.55 | 32.66     | -66.50 | -13.00 | 53.50  | 268    | 49    | Horizontal |
| 3     | 5974.5    | 39.94   | -44.87 | 34.08     | -66.10 | -13.00 | 53.10  | 174    | 317   | Horizontal |
| 4     | 7871.25   | 36.52   | -42.67 | 36.86     | -64.55 | -13.00 | 51.55  | 145    | 273   | Horizontal |
| 5     | 9415.5    | 32.69   | -39.89 | 38.49     | -63.98 | -13.00 | 50.98  | 165    | 356   | Horizontal |
| 6     | 14436.75  | 23.77   | -34.81 | 40.05     | -66.25 | -13.00 | 53.25  | 211    | 10    | Horizontal |

| Fina | Final Data List |         |        |           |        |        |        |        |       |          |  |  |  |
|------|-----------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|--|--|--|
| NO   | Frequency       | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Dolority |  |  |  |
| NO.  | [MHz]           | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |  |  |  |
| 1    | 3644.25         | 41.84   | -45.85 | 29.77     | -69.50 | -13.00 | 56.50  | 139    | 287   | Vertical |  |  |  |
| 2    | 4843.5          | 44.73   | -45.54 | 32.44     | -63.62 | -13.00 | 50.62  | 287    | 47    | Vertical |  |  |  |
| 3    | 6687.75         | 39.31   | -43.88 | 35.62     | -64.21 | -13.00 | 51.21  | 304    | 4     | Vertical |  |  |  |
| 4    | 9427.5          | 33.13   | -39.94 | 38.48     | -63.59 | -13.00 | 50.59  | 142    | 78    | Vertical |  |  |  |
| 5    | 12783           | 25.99   | -36.80 | 39.60     | -66.47 | -13.00 | 53.47  | 175    | 152   | Vertical |  |  |  |
| 6    | 16480.5         | 26.57   | -33.97 | 37.89     | -64.77 | -13.00 | 51.77  | 168    | 226   | Vertical |  |  |  |



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## Test Band = NSA 48A\_n66A\_ TM1 Test Channel = Mid

| Final | Data List |         |        |           |        |        |        |        |       |            |
|-------|-----------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|
| NO.   | Frequency | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Polarity   |
| NO.   | [MHz]     | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   |            |
| 1     | 4026.75   | 41.79   | -45.97 | 30.84     | -68.59 | -13.00 | 55.59  | 187    | 104   | Horizontal |
| 2     | 5917.5    | 40.24   | -44.95 | 33.97     | -65.99 | -13.00 | 52.99  | 145    | 59    | Horizontal |
| 3     | 7412.25   | 37.52   | -43.38 | 36.48     | -64.63 | -13.00 | 51.63  | 216    | 283   | Horizontal |
| 4     | 10665.75  | 27.44   | -38.08 | 39.11     | -66.79 | -13.00 | 53.79  | 235    | 267   | Horizontal |
| 5     | 12798.75  | 25.56   | -36.83 | 39.63     | -66.90 | -13.00 | 53.90  | 241    | 360   | Horizontal |
| 6     | 14368.5   | 24.13   | -35.23 | 40.10     | -66.25 | -13.00 | 53.25  | 175    | 59    | Horizontal |

| Final | Final Data List |         |        |           |        |        |        |        |       |          |  |  |  |
|-------|-----------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|--|--|--|
| NO.   | Frequency       | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Polarity |  |  |  |
|       | [MHz]           | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   |          |  |  |  |
| 1     | 3702.75         | 40.73   | -45.51 | 29.98     | -70.06 | -13.00 | 57.06  | 132    | 198   | Vertical |  |  |  |
| 2     | 4843.5          | 45.11   | -45.54 | 32.44     | -63.24 | -13.00 | 50.24  | 199    | 34    | Vertical |  |  |  |
| 3     | 6657.75         | 39.40   | -44.04 | 35.56     | -64.34 | -13.00 | 51.34  | 172    | 48    | Vertical |  |  |  |
| 4     | 8049.75         | 35.58   | -41.86 | 37.03     | -64.51 | -13.00 | 51.51  | 256    | 10    | Vertical |  |  |  |
| 5     | 11261.25        | 27.51   | -37.41 | 39.11     | -66.05 | -13.00 | 53.05  | 274    | 124   | Vertical |  |  |  |
| 6     | 16470           | 27.04   | -34.04 | 37.86     | -64.39 | -13.00 | 51.39  | 185    | 243   | Vertical |  |  |  |



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Report No.: SEWM2311000473RG06

Rev.:

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#### Test Band = NSA 48A\_n66A\_ TM1 Test Channel = High

| Final | Final Data List |         |        |           |        |        |        |        |       |            |  |  |  |
|-------|-----------------|---------|--------|-----------|--------|--------|--------|--------|-------|------------|--|--|--|
| NO.   | Frequency       | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Polarity   |  |  |  |
| NO.   | [MHz]           | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   |            |  |  |  |
| 1     | 3486            | 44.18   | -46.26 | 29.51     | -67.84 | -13.00 | 54.84  | 292    | 103   | Horizontal |  |  |  |
| 2     | 4239            | 41.18   | -45.68 | 31.18     | -68.58 | -13.00 | 55.58  | 171    | 360   | Horizontal |  |  |  |
| 3     | 4843.5          | 43.68   | -45.54 | 32.44     | -64.67 | -13.00 | 51.67  | 156    | 44    | Horizontal |  |  |  |
| 4     | 6731.25         | 39.15   | -43.92 | 35.70     | -64.33 | -13.00 | 51.33  | 201    | 103   | Horizontal |  |  |  |
| 5     | 8404.5          | 36.92   | -41.46 | 37.34     | -62.46 | -13.00 | 49.46  | 213    | 194   | Horizontal |  |  |  |
| 6     | 11282.25        | 27.43   | -37.41 | 39.11     | -66.13 | -13.00 | 53.13  | 161    | 14    | Horizontal |  |  |  |

| Final | Final Data List |         |        |           |        |        |        |        |       |          |  |  |  |
|-------|-----------------|---------|--------|-----------|--------|--------|--------|--------|-------|----------|--|--|--|
| NO.   | Frequency       | Reading | Factor | Λ Γ[dD/m] | Level  | Limit  | Margin | Height | Angle | Delerity |  |  |  |
| NO.   | [MHz]           | [dBµV]  | [dB]   | AF[dB/m]  | [dBm]  | [dBm]  | [dB]   | [cm]   | [°]   | Polarity |  |  |  |
| 1     | 3485.25         | 48.50   | -46.26 | 29.51     | -63.52 | -13.00 | 50.52  | 239    | 346   | Vertical |  |  |  |
| 2     | 4462.5          | 41.02   | -45.75 | 31.57     | -68.42 | -13.00 | 55.42  | 184    | 226   | Vertical |  |  |  |
| 3     | 5228.25         | 41.45   | -45.23 | 32.96     | -66.07 | -13.00 | 53.07  | 275    | 31    | Vertical |  |  |  |
| 4     | 6991.5          | 39.35   | -43.60 | 36.07     | -63.44 | -13.00 | 50.44  | 165    | 10    | Vertical |  |  |  |
| 5     | 9476.25         | 33.17   | -40.14 | 38.47     | -63.75 | -13.00 | 50.75  | 241    | 243   | Vertical |  |  |  |
| 6     | 13920           | 25.19   | -35.50 | 40.07     | -65.51 | -13.00 | 52.51  | 125    | 356   | Vertical |  |  |  |



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