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# Appendix B

**NR CA\_N66A-N71A** 



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## 1. Field Strength of Spurious Radiation

1.1. Test Band = \_N66+N71 \_TM1

1.1.1. Test Channel = Low

| Susp | Suspected Data List |                  |                |                |                |            |  |  |  |
|------|---------------------|------------------|----------------|----------------|----------------|------------|--|--|--|
| NO.  | Freq.<br>[MHz]      | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |  |  |  |
| 1    | 1303.2879           | 21.30            | -49.21         | -13.00         | 36.21          | Horizontal |  |  |  |
| 2    | 2867.9835           | 20.89            | -44.39         | -13.00         | 31.39          | Horizontal |  |  |  |
| 3    | 3420.7710           | 55.04            | -60.95         | -13.00         | 47.95          | Horizontal |  |  |  |
| 4    | 6798.1899           | 50.73            | -53.89         | -13.00         | 40.89          | Horizontal |  |  |  |
| 5    | 12433.971           | 47.40            | -46.49         | -13.00         | 33.49          | Horizontal |  |  |  |
| 6    | 17991.749           | 49.66            | -44.05         | -13.00         | 31.05          | Horizontal |  |  |  |



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#### 1.2. Test Band = \_N66+N71 \_TM1

#### 1.2.1. Test Channel = Low

| Susp | Suspected Data List |                  |                |                |                |          |  |  |  |
|------|---------------------|------------------|----------------|----------------|----------------|----------|--|--|--|
| NO.  | Freq.<br>[MHz]      | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |  |  |  |
| 1    | 1406.3008           | 25.06            | -45.30         | -13.00         | 32.30          | Vertical |  |  |  |
| 2    | 2929.2412           | 20.97            | -43.75         | -13.00         | 30.75          | Vertical |  |  |  |
| 3    | 3420.7710           | 61.30            | -54.69         | -13.00         | 41.69          | Vertical |  |  |  |
| 4    | 7656.2328           | 53.22            | -49.26         | -13.00         | 36.26          | Vertical |  |  |  |
| 5    | 11926.1963          | 47.64            | -46.89         | -13.00         | 33.89          | Vertical |  |  |  |
| 6    | 17990.999           | 49.92            | -43.77         | -13.00         | 30.77          | Vertical |  |  |  |



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#### 1.3. Test Band = \_N66+N71 \_TM1

#### 1.3.1. Test Channel = Mid

| Suspected Data List |                |                  |                |                |                |            |  |  |
|---------------------|----------------|------------------|----------------|----------------|----------------|------------|--|--|
| NO.                 | Freq.<br>[MHz] | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |  |  |
| 1                   | 1173.2087      | 27.74            | -61.13         | -13.00         | 48.13          | Horizontal |  |  |
| 2                   | 2665.3833      | 30.52            | -54.16         | -13.00         | 41.16          | Horizontal |  |  |
| 3                   | 4852.5926      | 52.55            | -57.88         | -13.00         | 44.88          | Horizontal |  |  |
| 4                   | 8163.2582      | 50.33            | -51.18         | -13.00         | 38.18          | Horizontal |  |  |
| 5                   | 11908.9454     | 48.63            | -45.63         | -13.00         | 32.63          | Horizontal |  |  |
| 6                   | 17990.249      | 51.12            | -42.56         | -13.00         | 29.56          | Horizontal |  |  |



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#### 1.4. Test Band = \_N66+N71 \_TM1

#### 1.4.1. Test Channel = Mid

| Susp | Suspected Data List |                  |                |                |                |          |  |  |  |
|------|---------------------|------------------|----------------|----------------|----------------|----------|--|--|--|
| NO.  | Freq.<br>[MHz]      | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |  |  |  |
| 1    | 1287.4144           | 29.42            | -59.93         | -13.00         | 46.93          | Vertical |  |  |  |
| 2    | 2519.4760           | 31.66            | -53.81         | -13.00         | 40.81          | Vertical |  |  |  |
| 3    | 4112.3056           | 55.00            | -58.43         | -13.00         | 45.43          | Vertical |  |  |  |
| 4    | 7485.9743           | 52.65            | -49.50         | -13.00         | 36.50          | Vertical |  |  |  |
| 5    | 12767.738           | 49.07            | -44.04         | -13.00         | 31.04          | Vertical |  |  |  |
| 6    | 16413.670           | 51.02            | -42.97         | -13.00         | 29.97          | Vertical |  |  |  |



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### 1.5. Test Band = \_N66+N71 \_TM1

## 1.5.1. Test Channel = High

| Susp | Suspected Data List |                  |                |                |                |            |  |  |  |
|------|---------------------|------------------|----------------|----------------|----------------|------------|--|--|--|
| NO.  | Freq.<br>[MHz]      | Reading<br>[dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |  |  |  |
| 1    | 1149.2687           | 20.97            | -49.26         | -13.00         | 36.26          | Horizontal |  |  |  |
| 2    | 2980.7476           | 20.81            | -43.91         | -13.00         | 30.91          | Horizontal |  |  |  |
| 3    | 3521.2761           | 58.04            | -57.02         | -13.00         | 44.02          | Horizontal |  |  |  |
| 4    | 7125.2063           | 49.70            | -53.42         | -13.00         | 40.42          | Horizontal |  |  |  |
| 5    | 11215.1608          | 48.47            | -47.24         | -13.00         | 34.24          | Horizontal |  |  |  |
| 6    | 17996.999           | 50.17            | -43.65         | -13.00         | 30.65          | Horizontal |  |  |  |



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#### 1.6. Test Band = \_N66+N71 \_TM1

## 1.6.1. Test Channel = High

| Susp | Suspected Data List |               |                |                |                |          |  |  |  |
|------|---------------------|---------------|----------------|----------------|----------------|----------|--|--|--|
| NO.  | Freq.<br>[MHz]      | Reading [dBm] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |  |  |  |
| 1    | 1406.3008           | 24.88         | -45.48         | -13.00         | 32.48          | Vertical |  |  |  |
| 2    | 2781.9727           | 21.54         | -44.25         | -13.00         | 31.25          | Vertical |  |  |  |
| 3    | 3521.2761           | 63.10         | -51.96         | -13.00         | 38.96          | Vertical |  |  |  |
| 4    | 7968.9985           | 53.71         | -48.23         | -13.00         | 35.23          | Vertical |  |  |  |
| 5    | 13014.500           | 46.61         | -45.92         | -13.00         | 32.92          | Vertical |  |  |  |
| 6    | 17808.740           | 50.66         | -43.53         | -13.00         | 30.53          | Vertical |  |  |  |

#### Remark:

1 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

