

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 Test Result

#### 1.1.1 CA\_48B\_NTNV\_EIRP

| Band: CA_48B / NTNV |                                |                        |                         |                       |        |       |               |            |       |         |
|---------------------|--------------------------------|------------------------|-------------------------|-----------------------|--------|-------|---------------|------------|-------|---------|
| BW<br>(MHz)         | Modulation                     | Frequency<br>(MHz)     | RB<br>Allocation        | Conducted Power (dBm) |        |       | Gain<br>(dBi) | EIRP (dBm) |       | Verdict |
|                     |                                |                        |                         | CC1                   | CC2    | Sum   |               | Result     | Limit |         |
| CC1:10<br>CC2:10    | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:3555<br>CC2:3564.9 | CC1: 1@0<br>CC2: 0@0    | 23.27                 | -36.59 | 23.27 | -6.12         | 17.15      | <=23  | Pass    |
|                     |                                |                        | CC1: 1@0<br>CC2: 1@49   | 12.72                 | 5.71   | 13.51 | -6.12         | 7.39       | <=23  | Pass    |
|                     |                                |                        | CC1: 25@0<br>CC2: 25@25 | 18.32                 | 11.28  | 19.10 | -6.12         | 12.98      | <=23  | Pass    |
|                     |                                |                        | CC1: 25@25<br>CC2: 25@0 | 22.21                 | 15.23  | 23.00 | -6.12         | 16.88      | <=23  | Pass    |
|                     |                                |                        | CC1: 50@0<br>CC2: 50@0  | 21.33                 | 14.30  | 22.11 | -6.12         | 15.99      | <=23  | Pass    |
|                     |                                | CC1:3620.1<br>CC2:3630 | CC1: 1@0<br>CC2: 0@0    | 23.19                 | -21.13 | 23.19 | -6.12         | 17.07      | <=23  | Pass    |
|                     |                                |                        | CC1: 1@0<br>CC2: 1@49   | 13.07                 | 5.97   | 13.84 | -6.12         | 7.72       | <=23  | Pass    |
|                     |                                |                        | CC1: 25@0<br>CC2: 25@25 | 18.65                 | 11.56  | 19.43 | -6.12         | 13.31      | <=23  | Pass    |
|                     |                                |                        | CC1: 25@25<br>CC2: 25@0 | 22.54                 | 15.49  | 23.32 | -6.12         | 17.20      | <=23  | Pass    |
|                     |                                |                        | CC1: 50@0<br>CC2: 50@0  | 21.60                 | 14.53  | 22.37 | -6.12         | 16.25      | <=23  | Pass    |
|                     |                                | CC1:3685.1<br>CC2:3695 | CC1: 1@0<br>CC2: 0@0    | 23.11                 | -20.95 | 23.11 | -6.12         | 16.99      | <=23  | Pass    |
|                     |                                |                        | CC1: 1@0<br>CC2: 1@49   | 12.90                 | 5.84   | 13.68 | -6.12         | 7.56       | <=23  | Pass    |
|                     |                                |                        | CC1: 25@0<br>CC2: 25@25 | 18.51                 | 11.42  | 19.29 | -6.12         | 13.17      | <=23  | Pass    |
|                     |                                |                        | CC1: 25@25<br>CC2: 25@0 | 22.37                 | 15.34  | 23.16 | -6.12         | 17.04      | <=23  | Pass    |
|                     |                                |                        | CC1: 50@0<br>CC2: 50@0  | 21.43                 | 14.41  | 22.22 | -6.12         | 16.10      | <=23  | Pass    |
|                     | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:3555<br>CC2:3564.9 | CC1: 1@0<br>CC2: 0@0    | 22.86                 | -21.90 | 22.86 | -6.12         | 16.74      | <=23  | Pass    |
|                     |                                |                        | CC1: 1@0<br>CC2: 1@49   | 13.36                 | 5.67   | 14.04 | -6.12         | 7.92       | <=23  | Pass    |
|                     |                                |                        | CC1: 25@0<br>CC2: 25@25 | 18.39                 | 11.34  | 19.17 | -6.12         | 13.05      | <=23  | Pass    |
|                     |                                |                        | CC1: 25@25<br>CC2: 25@0 | 21.32                 | 14.30  | 22.11 | -6.12         | 15.99      | <=23  | Pass    |
|                     |                                |                        | CC1: 50@0<br>CC2: 50@0  | 20.35                 | 13.32  | 21.13 | -6.12         | 15.01      | <=23  | Pass    |
|                     |                                | CC1:3620.1<br>CC2:3630 | CC1: 1@0<br>CC2: 0@0    | 23.29                 | -21.08 | 23.29 | -6.12         | 17.17      | <=23  | Pass    |
|                     |                                |                        | CC1: 1@0<br>CC2: 1@49   | 13.78                 | 5.98   | 14.44 | -6.12         | 8.32       | <=23  | Pass    |
|                     |                                |                        | CC1: 25@0<br>CC2: 25@25 | 18.71                 | 11.55  | 19.47 | -6.12         | 13.35      | <=23  | Pass    |
|                     |                                |                        | CC1: 25@25<br>CC2: 25@0 | 21.36                 | 15.80  | 22.42 | -6.12         | 16.30      | <=23  | Pass    |
|                     |                                |                        | CC1: 50@0               | 20.67                 | 13.62  | 21.45 | -6.12         | 15.33      | <=23  | Pass    |

|  |                                  |                        |                         |       |        |       |       |       |      |      |
|--|----------------------------------|------------------------|-------------------------|-------|--------|-------|-------|-------|------|------|
|  |                                  | CC1:3685.1<br>CC2:3695 | CC2: 50@0               |       |        |       |       |       |      |      |
|  |                                  |                        | CC1: 1@0<br>CC2: 0@0    | 23.14 | -20.91 | 23.14 | -6.12 | 17.02 | <=23 | Pass |
|  |                                  |                        | CC1: 1@0<br>CC2: 1@49   | 13.66 | 5.85   | 14.32 | -6.12 | 8.20  | <=23 | Pass |
|  |                                  |                        | CC1: 25@0<br>CC2: 25@25 | 18.58 | 11.46  | 19.35 | -6.12 | 13.23 | <=23 | Pass |
|  |                                  |                        | CC1: 25@25<br>CC2: 25@0 | 21.46 | 14.40  | 22.24 | -6.12 | 16.12 | <=23 | Pass |
|  |                                  |                        | CC1: 50@0<br>CC2: 50@0  | 20.46 | 13.43  | 21.25 | -6.12 | 15.13 | <=23 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:3555<br>CC2:3564.9 | CC1: 1@0<br>CC2: 0@0    | 22.38 | -22.80 | 22.38 | -6.12 | 16.26 | <=23 | Pass |
|  |                                  |                        | CC1: 1@0<br>CC2: 1@49   | 13.21 | 5.61   | 13.90 | -6.12 | 7.78  | <=23 | Pass |
|  |                                  |                        | CC1: 25@0<br>CC2: 25@25 | 18.36 | 11.29  | 19.13 | -6.12 | 13.01 | <=23 | Pass |
|  |                                  |                        | CC1: 25@25<br>CC2: 25@0 | 20.39 | 13.35  | 21.18 | -6.12 | 15.06 | <=23 | Pass |
|  |                                  |                        | CC1: 50@0<br>CC2: 50@0  | 20.37 | 13.36  | 21.16 | -6.12 | 15.04 | <=23 | Pass |
|  |                                  | CC1:3620.1<br>CC2:3630 | CC1: 1@0<br>CC2: 0@0    | 22.01 | -22.56 | 22.01 | -6.12 | 15.89 | <=23 | Pass |
|  |                                  |                        | CC1: 1@0<br>CC2: 1@49   | 13.52 | 5.98   | 14.22 | -6.12 | 8.10  | <=23 | Pass |
|  |                                  |                        | CC1: 25@0<br>CC2: 25@25 | 18.71 | 11.52  | 19.47 | -6.12 | 13.35 | <=23 | Pass |
|  |                                  |                        | CC1: 25@25<br>CC2: 25@0 | 20.66 | 13.63  | 21.45 | -6.12 | 15.33 | <=23 | Pass |
|  |                                  |                        | CC1: 50@0<br>CC2: 50@0  | 20.68 | 13.58  | 21.46 | -6.12 | 15.34 | <=23 | Pass |
|  |                                  | CC1:3685.1<br>CC2:3695 | CC1: 1@0<br>CC2: 0@0    | 21.75 | -22.51 | 21.75 | -6.12 | 15.63 | <=23 | Pass |
|  |                                  |                        | CC1: 1@0<br>CC2: 1@49   | 13.47 | 5.89   | 14.17 | -6.12 | 8.05  | <=23 | Pass |
|  |                                  |                        | CC1: 25@0<br>CC2: 25@25 | 18.51 | 11.42  | 19.28 | -6.12 | 13.16 | <=23 | Pass |
|  |                                  |                        | CC1: 25@25<br>CC2: 25@0 | 20.50 | 13.43  | 21.28 | -6.12 | 15.16 | <=23 | Pass |
|  |                                  |                        | CC1: 50@0<br>CC2: 50@0  | 20.50 | 13.46  | 21.29 | -6.12 | 15.17 | <=23 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:3555<br>CC2:3564.9 | CC1: 1@0<br>CC2: 0@0    | 18.48 | -29.07 | 18.48 | -6.12 | 12.36 | <=23 | Pass |
|  |                                  |                        | CC1: 1@0<br>CC2: 1@49   | 13.08 | 5.68   | 13.80 | -6.12 | 7.68  | <=23 | Pass |
|  |                                  |                        | CC1: 25@0<br>CC2: 25@25 | 17.86 | 10.82  | 18.65 | -6.12 | 12.53 | <=23 | Pass |
|  |                                  |                        | CC1: 25@25<br>CC2: 25@0 | 18.32 | 11.30  | 19.11 | -6.12 | 12.99 | <=23 | Pass |
|  |                                  |                        | CC1: 50@0<br>CC2: 50@0  | 18.29 | 11.27  | 19.08 | -6.12 | 12.96 | <=23 | Pass |
|  |                                  | CC1:3620.1<br>CC2:3630 | CC1: 1@0<br>CC2: 0@0    | 18.83 | -27.17 | 18.83 | -6.12 | 12.71 | <=23 | Pass |
|  |                                  |                        | CC1: 1@0<br>CC2: 1@49   | 13.30 | 6.04   | 14.05 | -6.12 | 7.93  | <=23 | Pass |
|  |                                  |                        | CC1: 25@0<br>CC2: 25@25 | 18.18 | 11.04  | 18.95 | -6.12 | 12.83 | <=23 | Pass |
|  |                                  |                        | CC1: 25@25<br>CC2: 25@0 | 18.69 | 11.59  | 19.46 | -6.12 | 13.34 | <=23 | Pass |

|  |  |                        |                                          |       |        |       |       |       |      |      |
|--|--|------------------------|------------------------------------------|-------|--------|-------|-------|-------|------|------|
|  |  | CC1:3685.1<br>CC2:3695 | CC1: 50@0<br>CC2: 50@0                   | 18.62 | 11.56  | 19.40 | -6.12 | 13.28 | <=23 | Pass |
|  |  |                        | CC1: 1@0<br>CC2: 0@0                     | 18.60 | -26.75 | 18.60 | -6.12 | 12.48 | <=23 | Pass |
|  |  |                        | CC1: 1@0<br>CC2: 1@49                    | 13.28 | 5.78   | 13.99 | -6.12 | 7.87  | <=23 | Pass |
|  |  |                        | CC1: 25@0<br>CC2: 25@25                  | 18.03 | 10.90  | 18.80 | -6.12 | 12.68 | <=23 | Pass |
|  |  |                        | CC1: 25@25<br>CC2: 25@0                  | 18.48 | 11.46  | 19.27 | -6.12 | 13.15 | <=23 | Pass |
|  |  |                        | CC1: 50@0<br>CC2: 50@0                   | 18.47 | 11.41  | 19.25 | -6.12 | 13.13 | <=23 | Pass |
|  |  |                        | Note1: EIRP=Conducted Power+Antenna Gain |       |        |       |       |       |      |      |

---End of Attachment---