

## 1. Duty Cycle

### 1.1 30\_Single\_Ant1

#### 1.1.1 Test Result

| Band n48 Single NTN Ant1 |                    |               |           |             |                |                                   |                       |
|--------------------------|--------------------|---------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| BW (MHz)                 | DL Frequency (MHz) | Test Mode     | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| CC1:100                  | CC1:3600           | NR-FR1-TM1.1  | 3.716     | 5.000       | 74.32          | 1.29                              | 0.03                  |
|                          |                    | NR-FR1-TM3.1a | 3.714     | 4.998       | 74.31          | 1.29                              | 0.01                  |
|                          | CC1:3624.99        | NR-FR1-TM1.1  | 3.716     | 5.000       | 74.32          | 1.29                              | 0.05                  |
|                          |                    | NR-FR1-TM3.1a | 3.714     | 5.000       | 74.28          | 1.29                              | 0.00                  |
|                          | CC1:3649.98        | NR-FR1-TM1.1  | 3.714     | 5.000       | 74.28          | 1.29                              | 0.00                  |
|                          |                    | NR-FR1-TM3.1a | 3.714     | 5.000       | 74.28          | 1.29                              | 0.00                  |

1.1.2 Test Graph





