



## Appendix D. Duty Cycle Plots

<For Radiated Spurious Emission test>

| Antenna | Band                       | Duty Cycle (%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|----------------------------|----------------|-------|----------|-------------|
| 1+2     | 802.11a                    | 93.15          | 1360  | 0.74     | 750Hz       |
| 1+2     | 5GHz 802.11ax HE20 Full RU | 90.44          | 984   | 1.02     | 1.1kHz      |
| 1+2     | 5GHz 802.11ax HE40 Full RU | 90.59          | 520   | 1.92     | 2kHz        |
| 1+2     | 5GHz 802.11ax HE80 Full RU | 85.37          | 280   | 3.57     | 3.6kHz      |

MIMO <Ant. 1+2>

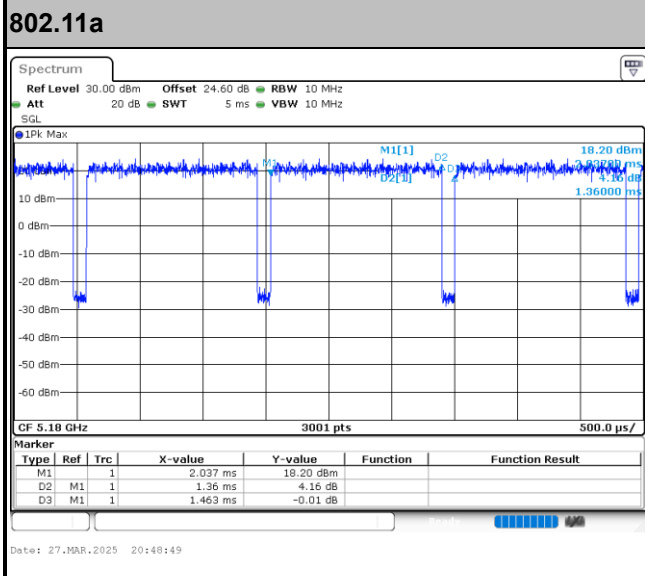


**<For Conducted test>**

| Antenna | Band                                 | Duty Cycle(%) | T(us) | Duty Factor(dB) |
|---------|--------------------------------------|---------------|-------|-----------------|
| 1+2     | 802.11a for Ant 1                    | 92.96         | 1360  | 0.32            |
| 1+2     | 802.11a for Ant 2                    | 92.90         | 1360  | 0.32            |
| 1+2     | 5GHz 802.11n HT20 for Ant 1          | 92.44         | 1272  | 0.34            |
| 1+2     | 5GHz 802.11n HT20 for Ant 2          | 92.45         | 1273  | 0.34            |
| 1+2     | 5GHz 802.11n HT40 for Ant 1          | 92.12         | 631   | 0.36            |
| 1+2     | 5GHz 802.11n HT40 for Ant 2          | 92.27         | 633   | 0.35            |
| 1+2     | 5GHz 802.11ac VHT20 for Ant 1        | 92.46         | 1276  | 0.34            |
| 1+2     | 5GHz 802.11ac VHT20 for Ant 2        | 92.54         | 1277  | 0.34            |
| 1+2     | 5GHz 802.11ac VHT40 for Ant 1        | 92.30         | 635   | 0.35            |
| 1+2     | 5GHz 802.11ac VHT40 for Ant 2        | 92.32         | 637   | 0.35            |
| 1+2     | 5GHz 802.11ac VHT80 Ant 1            | 86.63         | 315   | 0.62            |
| 1+2     | 5GHz 802.11ac VHT80 Ant 2            | 86.67         | 316   | 0.62            |
| 1+2     | 5GHz 802.11ax HE20 Full RU for Ant 1 | 90.46         | 986   | 0.44            |
| 1+2     | 5GHz 802.11ax HE20 Full RU for Ant 2 | 90.55         | 987   | 0.43            |
| 1+2     | 5GHz 802.11ax HE40 Full RU for Ant 1 | 90.75         | 520   | 0.42            |
| 1+2     | 5GHz 802.11ax HE40 Full RU for Ant 2 | 90.59         | 520   | 0.43            |
| 1+2     | 5GHz 802.11ax HE80 Full RU for Ant 1 | 85.16         | 279   | 0.70            |
| 1+2     | 5GHz 802.11ax HE80 Full RU for Ant 2 | 85.06         | 279   | 0.70            |



## MIMO <Ant. 1>



## MIMO <Ant. 2>

