



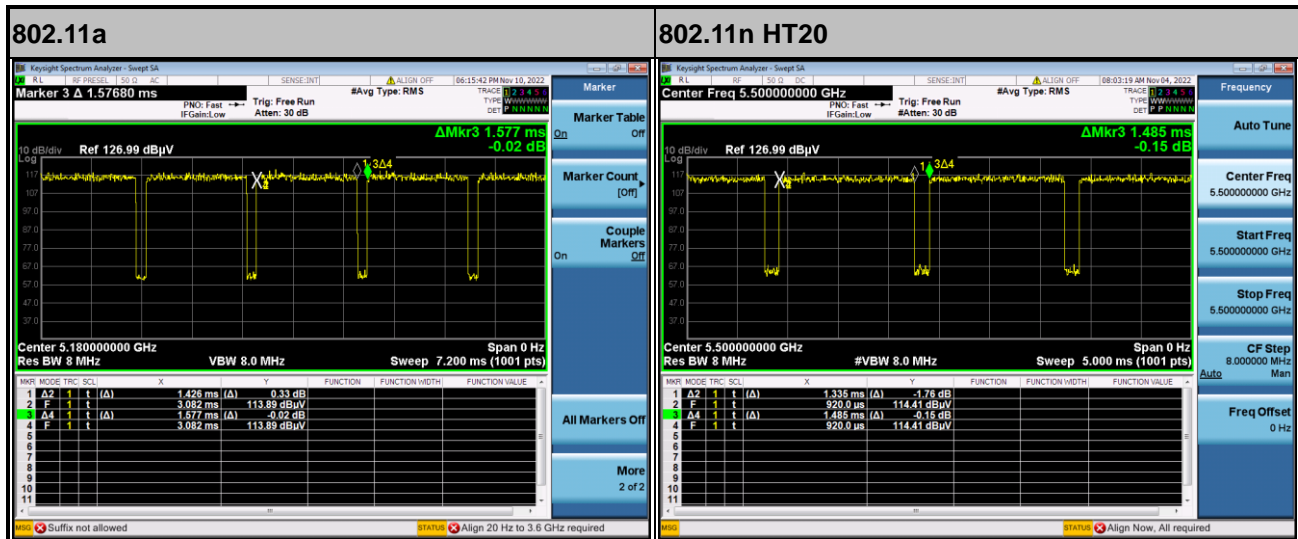
## Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

<For Band 1~3>

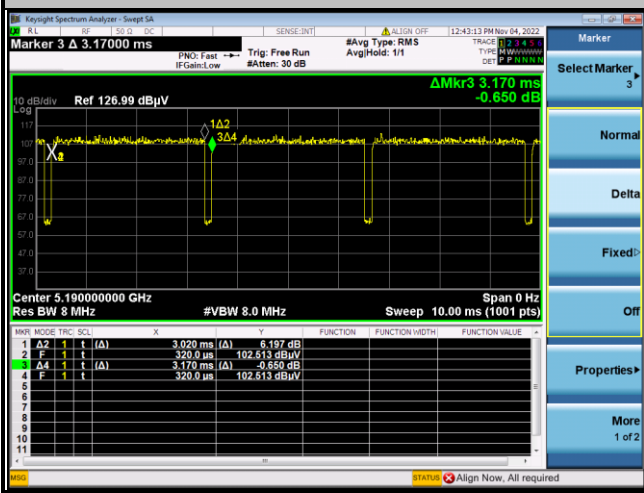
| Antenna | Band                       | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|----------------------------|---------------|-------|----------|-------------|
| 0+2     | 802.11a                    | 90.42         | 1426  | 0.70     | 1kHz        |
| 0+2     | 5GHz 802.11n HT20          | 89.90         | 1335  | 0.75     | 1kHz        |
| 0+2     | 5GHz 802.11n HT40          | 95.27         | 3020  | 0.33     | 1kHz        |
| 0+2     | 5GHz 802.11ac VHT80        | 90.45         | 1420  | 0.70     | 1kHz        |
| 0+2     | 5GHz 802.11ax HE20 Full RU | 92.97         | 2380  | 0.42     | 1kHz        |
| 0+2     | 5GHz 802.11ax HE20 26 RU   | 72.07         | 387   | 2.58     | 3kHz        |

MIMO <Ant. 0+2>

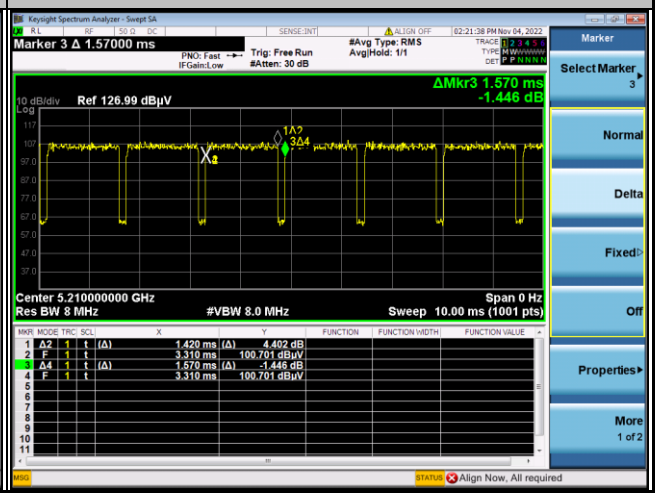




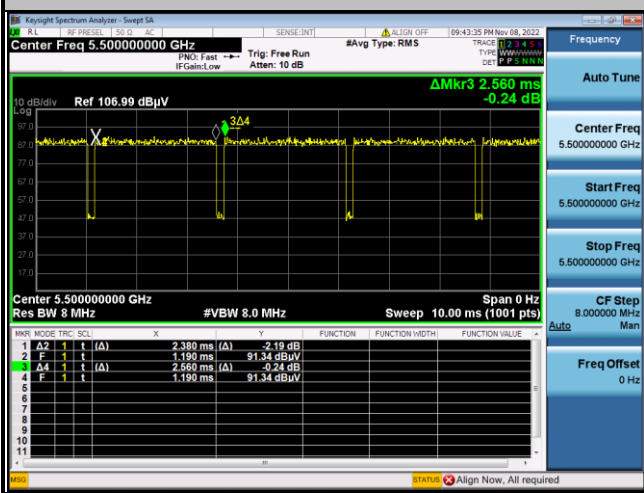
802.11n HT40



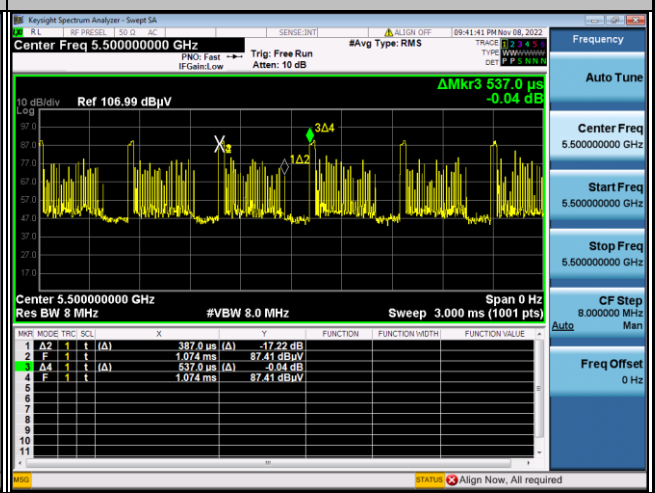
802.11ac VHT80



802.11ax HE20 Full RU



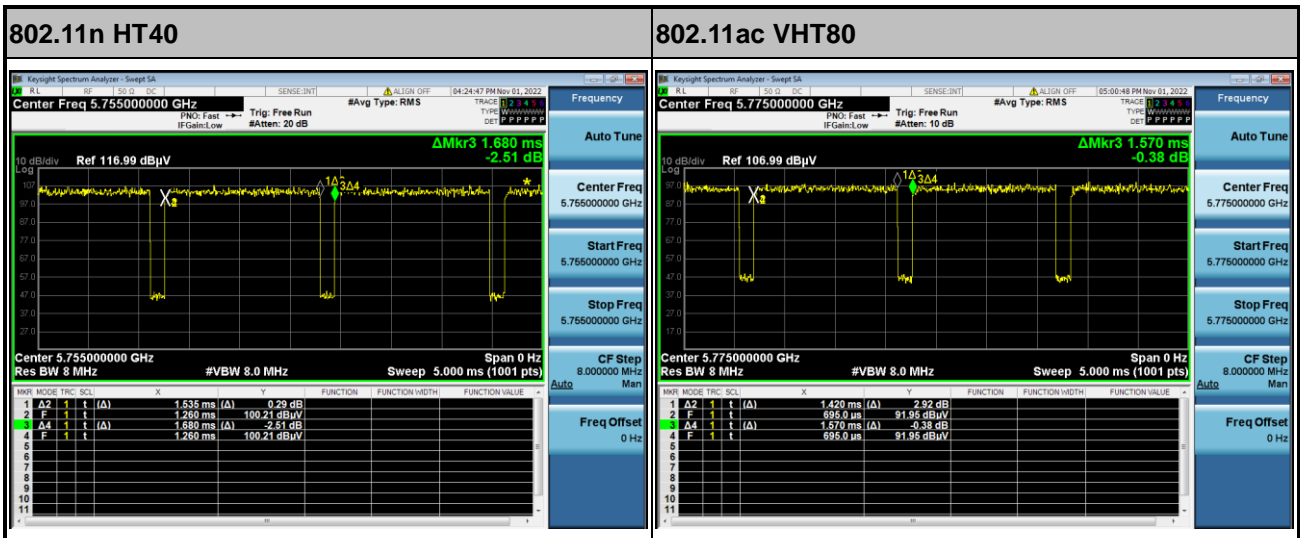
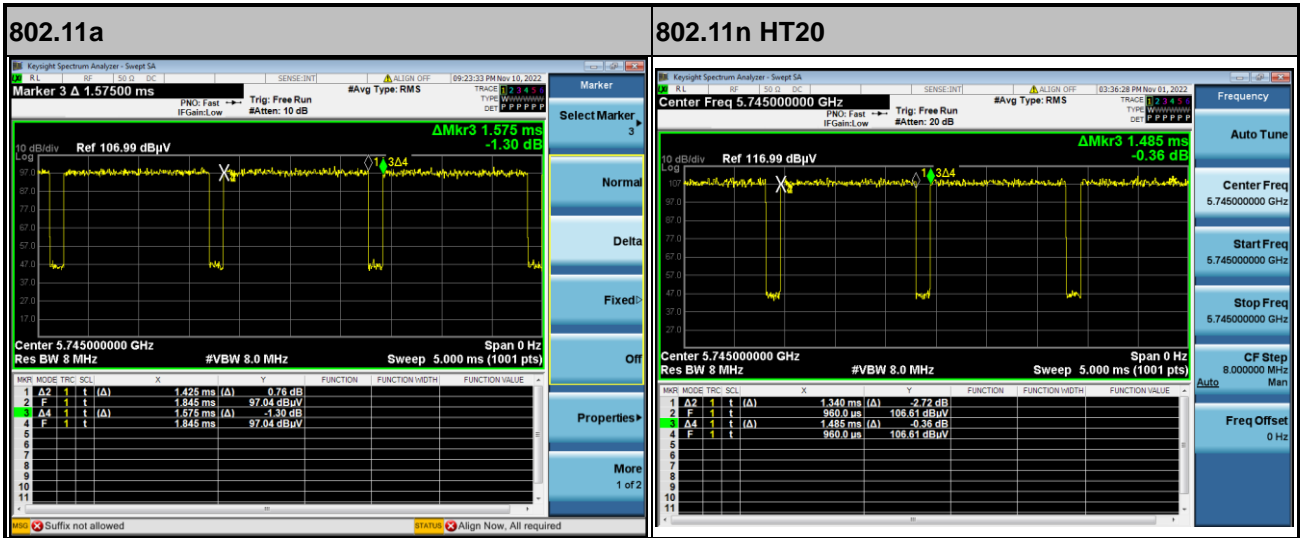
802.11ax HE20 26 RU





<For Band 4>

| Antenna | Band                | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|---------------------|---------------|-------|----------|-------------|
| 0+2     | 802.11a             | 90.48         | 1425  | 0.70     | 1kHz        |
| 0+2     | 5GHz 802.11n HT20   | 90.24         | 0.75  | 1kHz     |             |
| 0+2     | 5GHz 802.11n HT40   | 91.37         | 1535  | 0.65     | 1kHz        |
| 0+2     | 5GHz 802.11ac VHT80 | 90.45         | 1420  | 0.70     | 1kHz        |

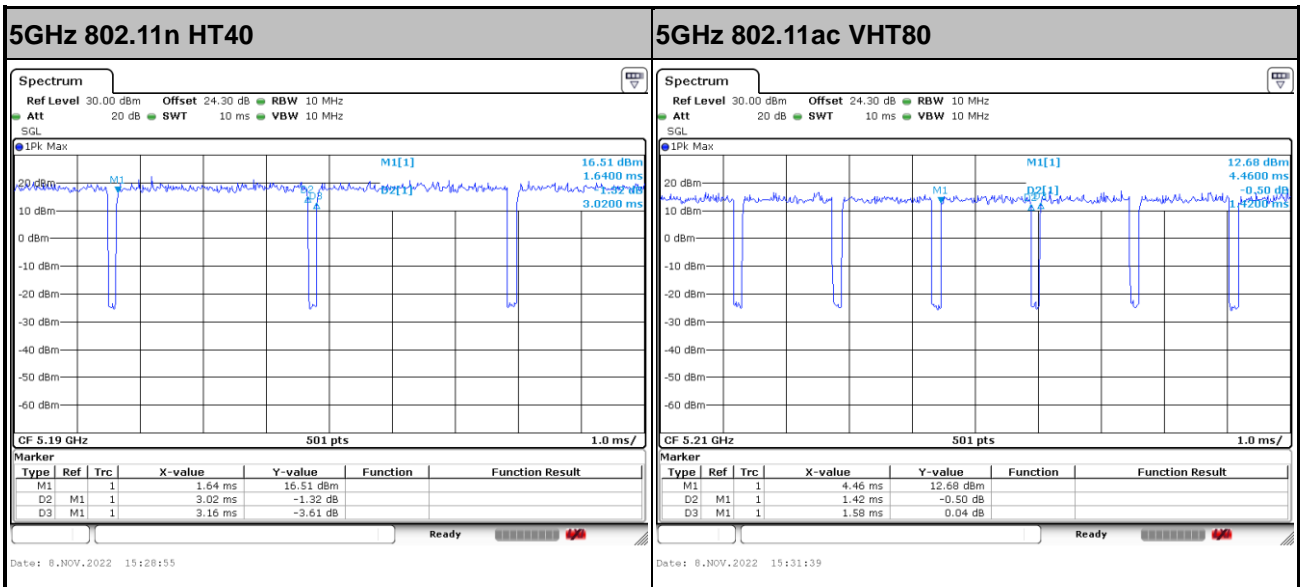
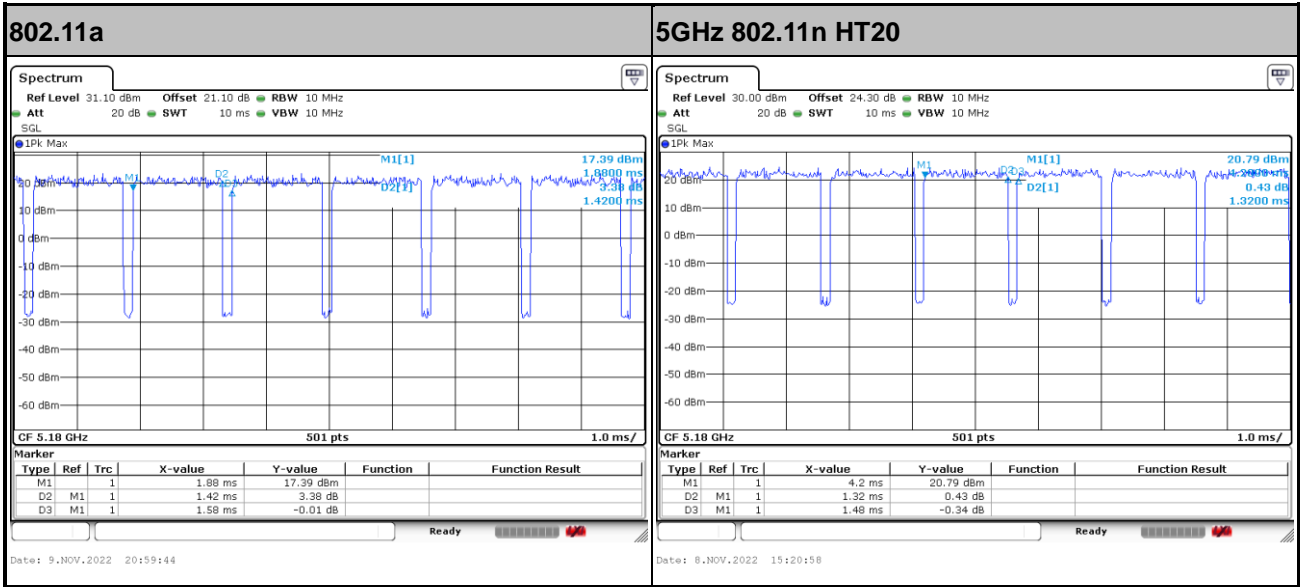


**<For Conducted test>**

| Antenna | Band                              | Duty Cycle(%) | T(us) | Duty Factor(dB) |
|---------|-----------------------------------|---------------|-------|-----------------|
| 0+2     | 802.11a for Ant. 0                | 89.87         | 1420  | 0.46            |
| 0+2     | 802.11a for Ant. 2                | 89.87         | 1420  | 0.46            |
| 0+2     | 5GHz 802.11n HT20 Ant. 0          | 89.19         | 1320  | 0.50            |
| 0+2     | 5GHz 802.11n HT20 Ant. 2          | 88.00         | 1320  | 0.56            |
| 0+2     | 5GHz 802.11n HT40 Ant. 0          | 95.57         | 3020  | 0.20            |
| 0+2     | 5GHz 802.11n HT40 Ant. 2          | 94.97         | 3020  | 0.22            |
| 0+2     | 5GHz 802.11ac VHT80 Ant. 0        | 89.87         | 1420  | 0.46            |
| 0+2     | 5GHz 802.11ac VHT80 Ant. 2        | 89.87         | 1420  | 0.46            |
| 0+2     | 5GHz 802.11ax HE20 Full RU Ant. 0 | 96.71         | 4700  | 0.15            |
| 0+2     | 5GHz 802.11ax HE20 Full RU Ant. 2 | 96.73         | 4740  | 0.14            |
| 0+2     | 5GHz 802.11ax HE20 26 RU Ant. 0   | 71.85         | 388   | 1.44            |
| 0+2     | 5GHz 802.11ax HE20 26 RU Ant. 2   | 71.85         | 388   | 1.44            |
| 0+2     | 5GHz 802.11ax HE20 52 RU Ant. 0   | 60.42         | 232   | 2.19            |
| 0+2     | 5GHz 802.11ax HE20 52 RU Ant. 2   | 60.42         | 232   | 2.19            |
| 0+2     | 5GHz 802.11ax HE20 106 RU Ant. 0  | 56.82         | 200   | 2.45            |
| 0+2     | 5GHz 802.11ax HE20 106 RU Ant. 2  | 56.82         | 200   | 2.45            |

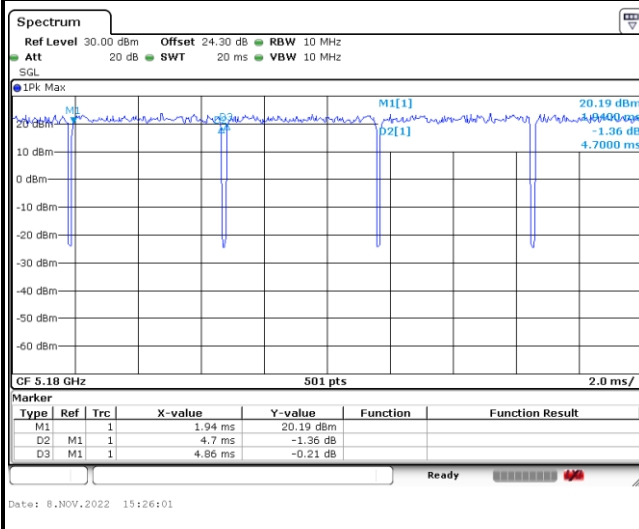


MIMO <Ant. 0>

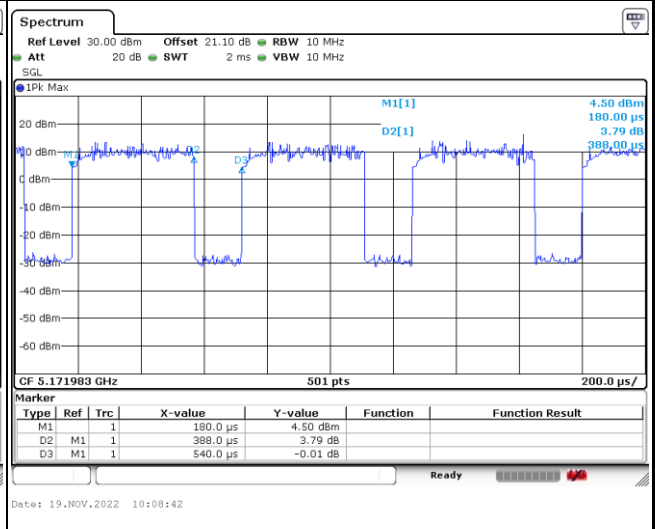




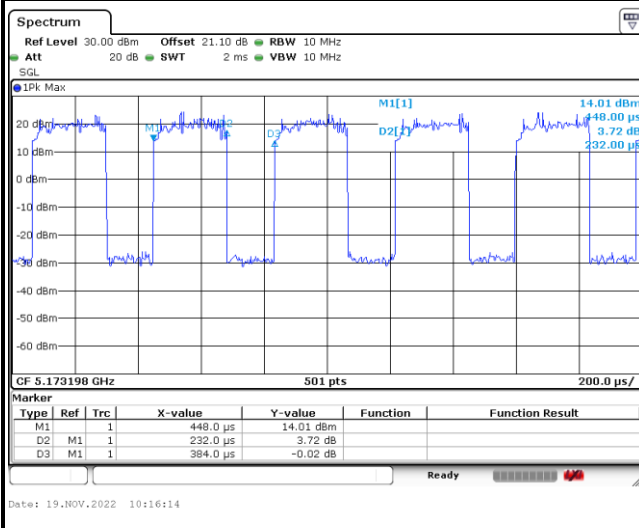
5GHz 802.11ax HE20 Full RU



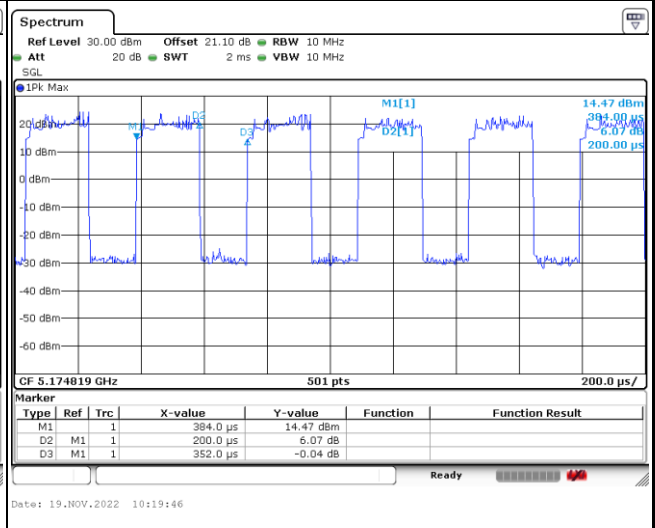
5GHz 802.11ax HE20 26 RU



5GHz 802.11ax HE20 52 RU

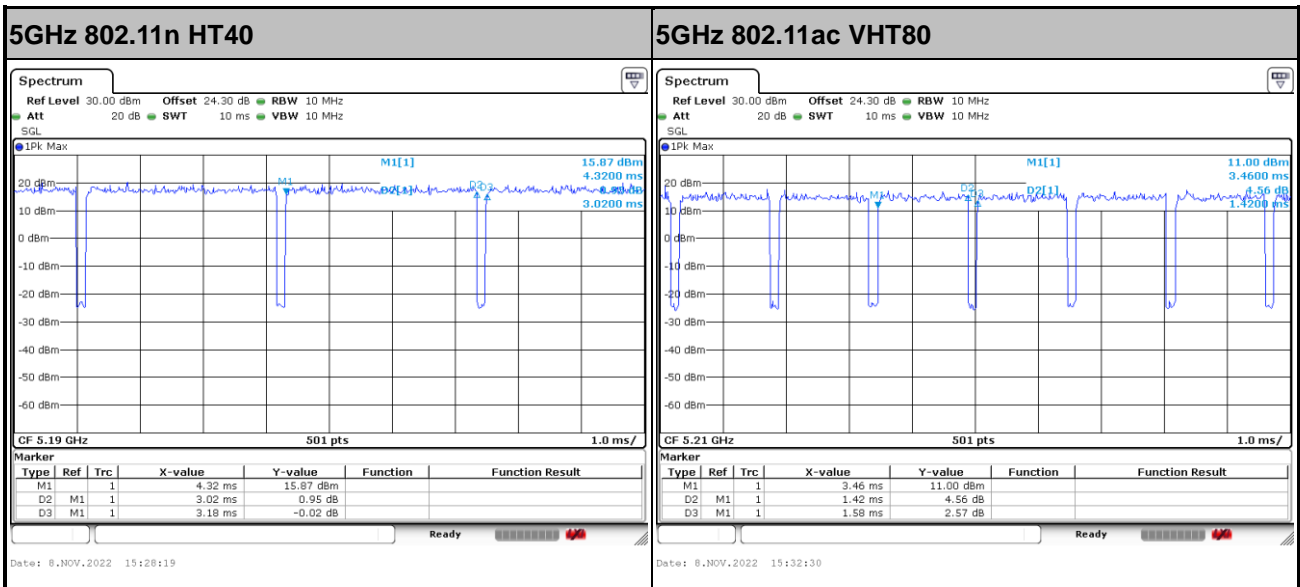
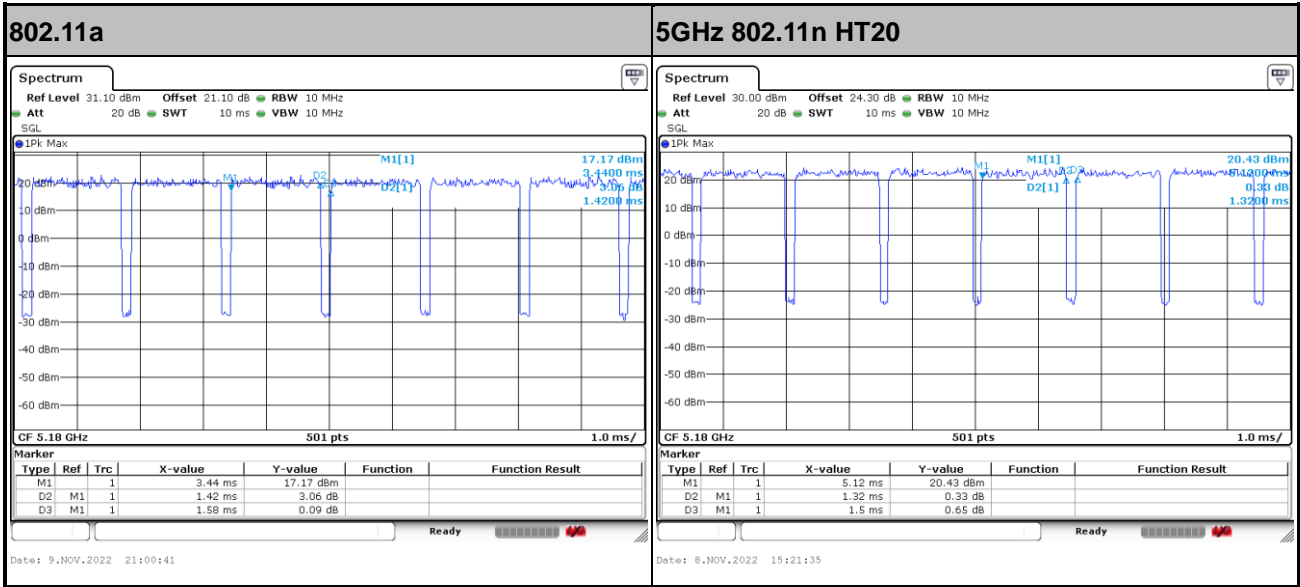


5GHz 802.11ax HE20 106 RU



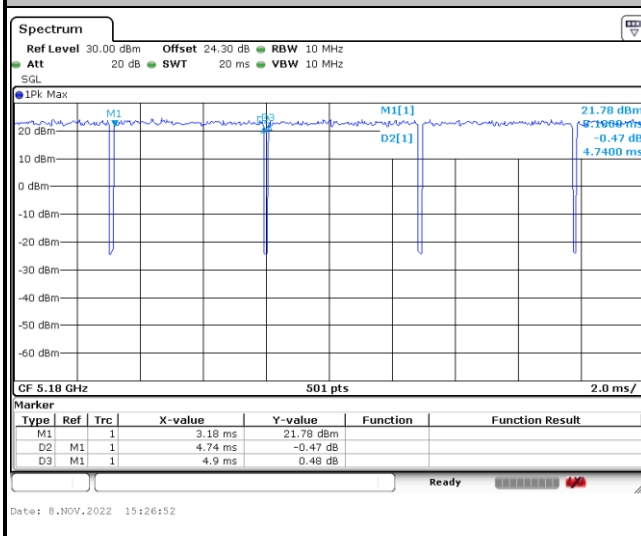


MIMO <Ant. 2>

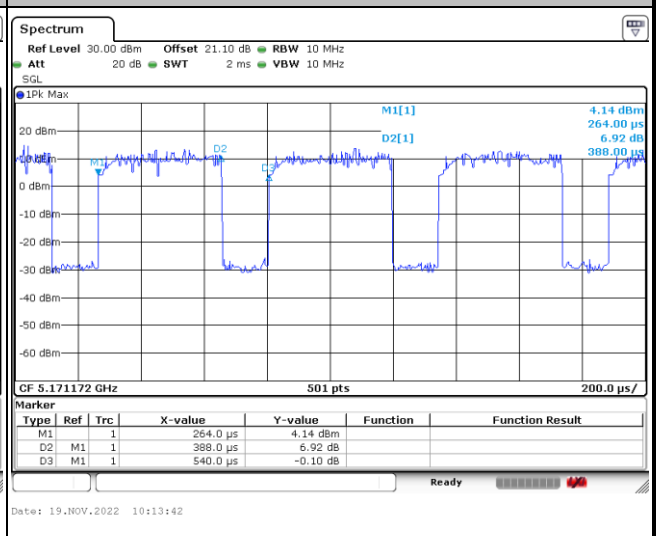




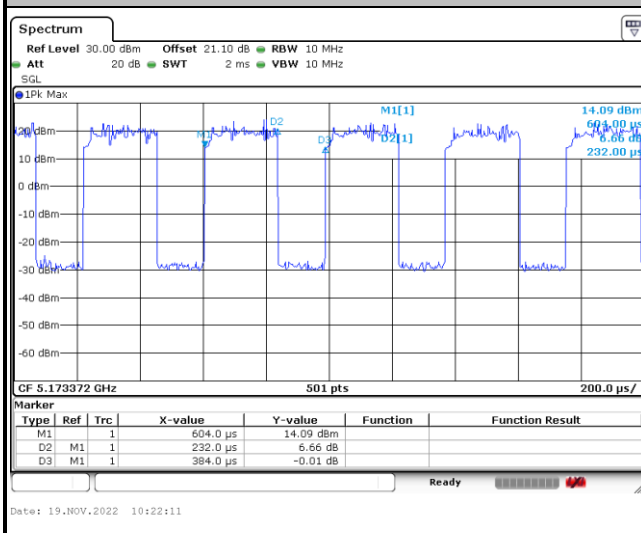
5GHz 802.11ax HE20 Full RU



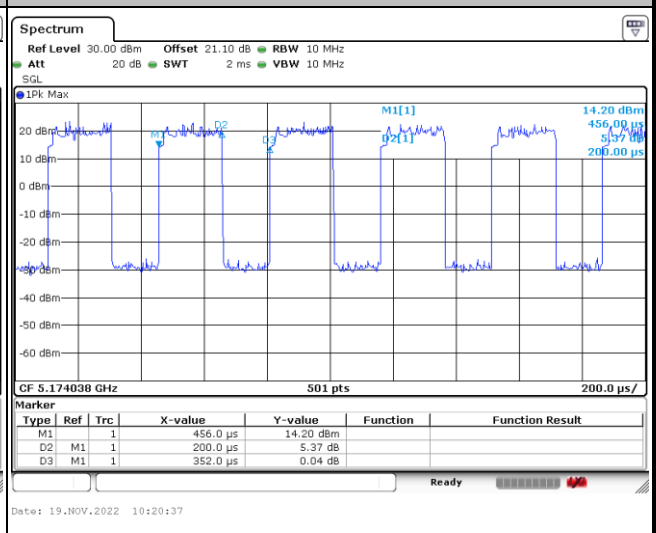
5GHz 802.11ax HE20 26 RU



5GHz 802.11ax HE20 52 RU



5GHz 802.11ax HE20 106 RU



—THE END—