

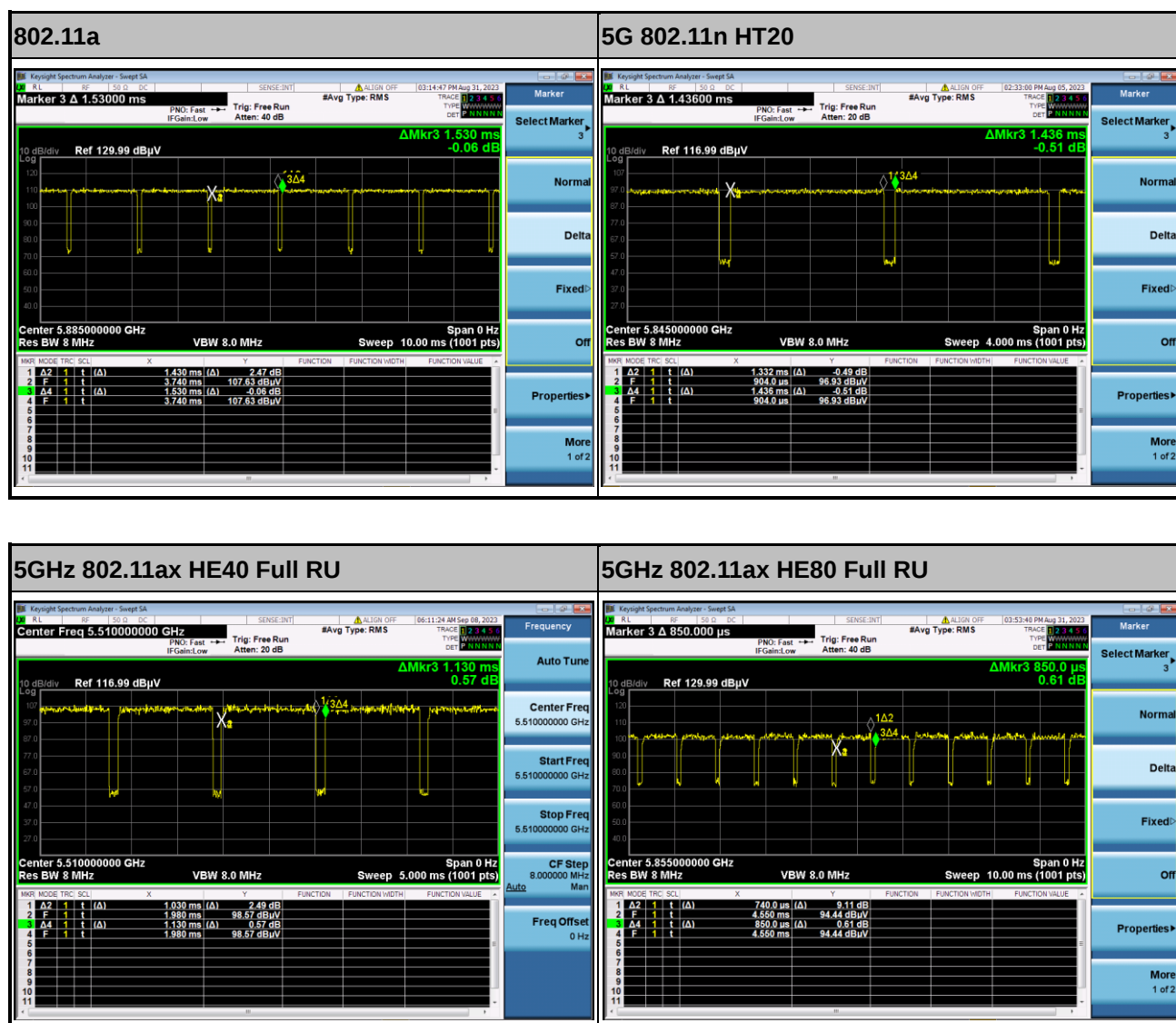


## Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

| Antenna | Band                       | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|----------------------------|---------------|-------|----------|-------------|
| 4+3     | 802.11a                    | 93.46         | 1430  | 0.70     | 750Hz       |
| 4+3     | 5G 802.11n HT20            | 92.76         | 1332  | 0.75     | 820Hz       |
| 4+3     | 5GHz 802.11ax HE40 Full RU | 91.15         | 1030  | 0.97     | 1kHz        |
| 4+3     | 5GHz 802.11ax HE80 Full RU | 87.06         | 740   | 1.35     | 1.5kHz      |

MIMO <Ant. 4+3>

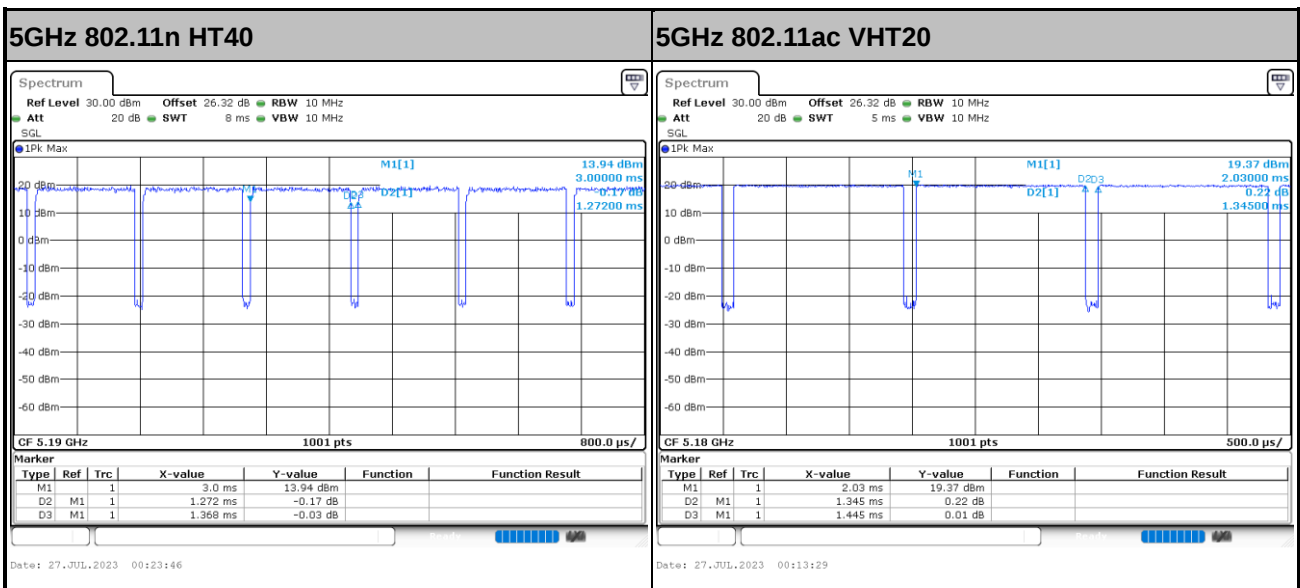
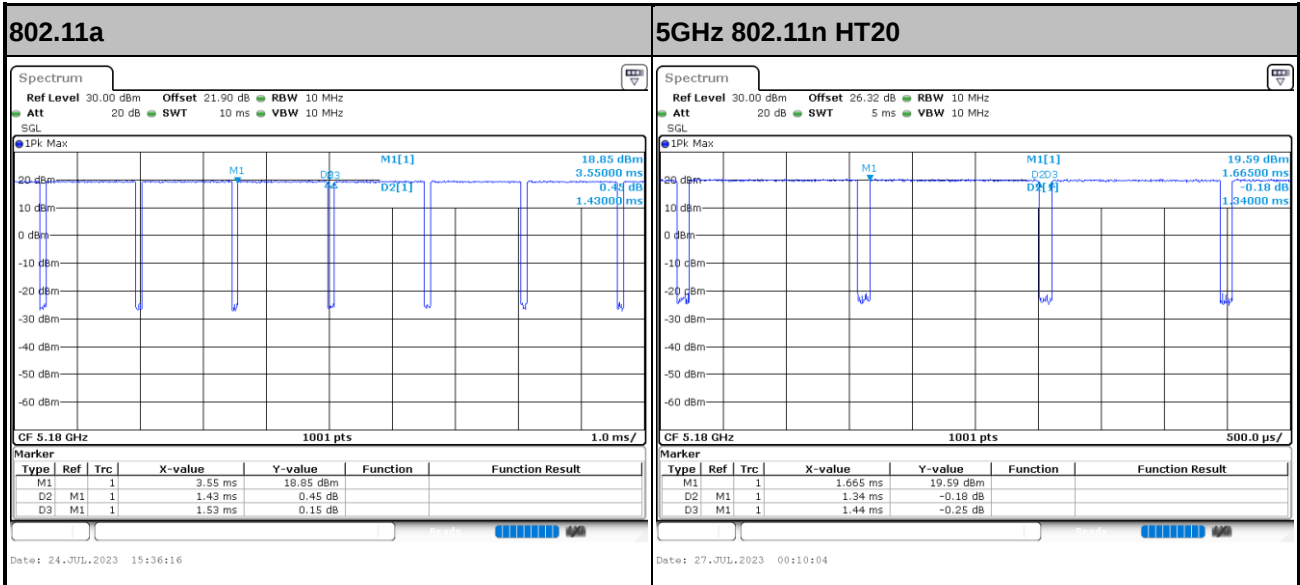


**<For Conducted test>**

| Antenna | Band                                 | Duty Cycle(%) | T(us) | Duty Factor(dB) |
|---------|--------------------------------------|---------------|-------|-----------------|
| 4+3     | 802.11a for Ant 4                    | 93.46         | 1430  | 0.29            |
| 4+3     | 802.11a for Ant 3                    | 93.42         | 1420  | 0.30            |
| 4+3     | 5GHz 802.11n HT20 for Ant 4          | 93.06         | 1340  | 0.31            |
| 4+3     | 5GHz 802.11n HT20 for Ant 3          | 93.06         | 1340  | 0.31            |
| 4+3     | 5GHz 802.11n HT40 for Ant 4          | 92.98         | 1272  | 0.32            |
| 4+3     | 5GHz 802.11n HT40 for Ant 3          | 92.70         | 1270  | 0.33            |
| 4+3     | 5GHz 802.11ac VHT20 for Ant 4        | 93.08         | 1345  | 0.31            |
| 4+3     | 5GHz 802.11ac VHT20 for Ant 3        | 93.10         | 1350  | 0.31            |
| 4+3     | 5GHz 802.11ac VHT40 for Ant 4        | 92.75         | 1280  | 0.33            |
| 4+3     | 5GHz 802.11ac VHT40 for Ant 3        | 92.73         | 1275  | 0.33            |
| 4+3     | 5GHz 802.11ac VHT80 for Ant 1        | 89.90         | 890   | 0.46            |
| 4+3     | 5GHz 802.11ac VHT80 for Ant 2        | 89.95         | 895   | 0.46            |
| 4+3     | 5GHz 802.11ax HE20 Full RU for Ant 4 | 91.27         | 1045  | 0.40            |
| 4+3     | 5GHz 802.11ax HE20 Full RU for Ant 3 | 91.27         | 1045  | 0.40            |
| 4+3     | 5GHz 802.11ax HE20 26 RU for Ant 4   | 89.47         | 850   | 0.48            |
| 4+3     | 5GHz 802.11ax HE20 26 RU for Ant 3   | 89.53         | 855   | 0.48            |
| 4+3     | 5GHz 802.11ax HE20 52 RU for Ant 4   | 88.57         | 775   | 0.53            |
| 4+3     | 5GHz 802.11ax HE20 52 RU for Ant 3   | 88.64         | 780   | 0.52            |
| 4+3     | 5GHz 802.11ax HE20 106 RU for Ant 4  | 87.42         | 695   | 0.58            |
| 4+3     | 5GHz 802.11ax HE20 106 RU for Ant 3  | 87.42         | 695   | 0.58            |
| 4+3     | 5GHz 802.11ax HE40 Full RU for Ant 4 | 91.11         | 1025  | 0.40            |
| 4+3     | 5GHz 802.11ax HE40 Full RU for Ant 3 | 91.15         | 1030  | 0.40            |
| 4+3     | 5GHz 802.11ax HE80 Full RU for Ant 4 | 88.24         | 750   | 0.54            |
| 4+3     | 5GHz 802.11ax HE80 Full RU for Ant 3 | 88.24         | 750   | 0.54            |

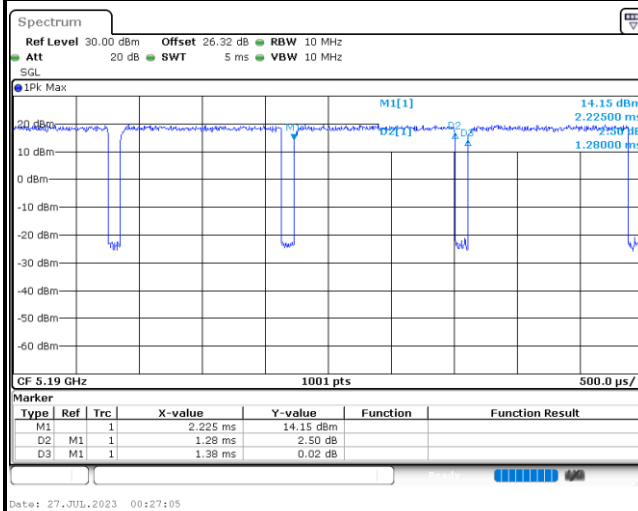


## MIMO &lt;Ant. 4&gt;

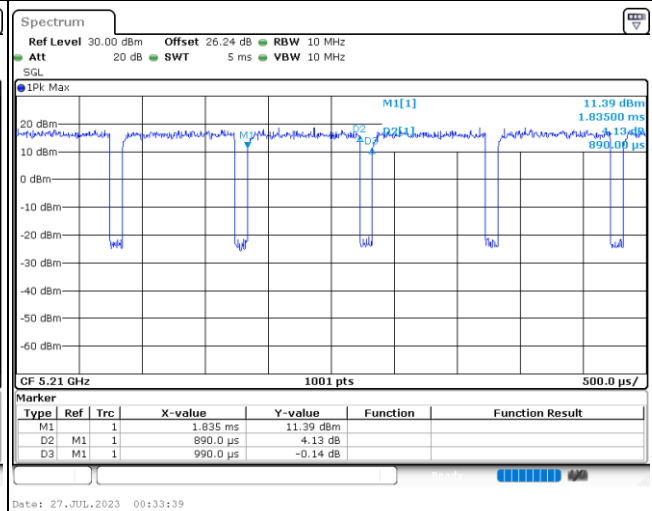




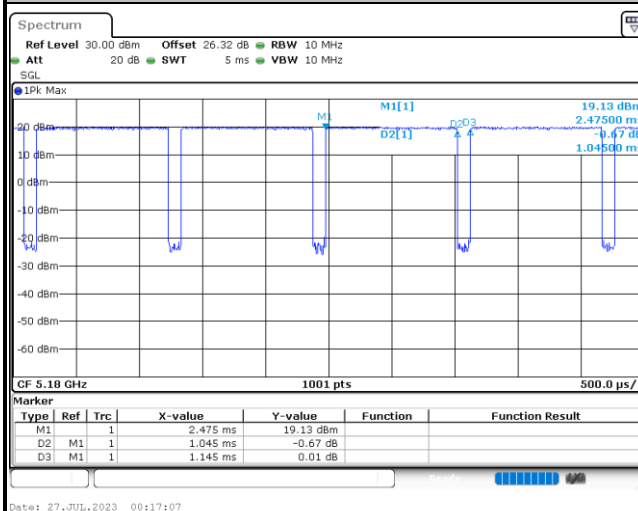
## 5GHz 802.11ac VHT40



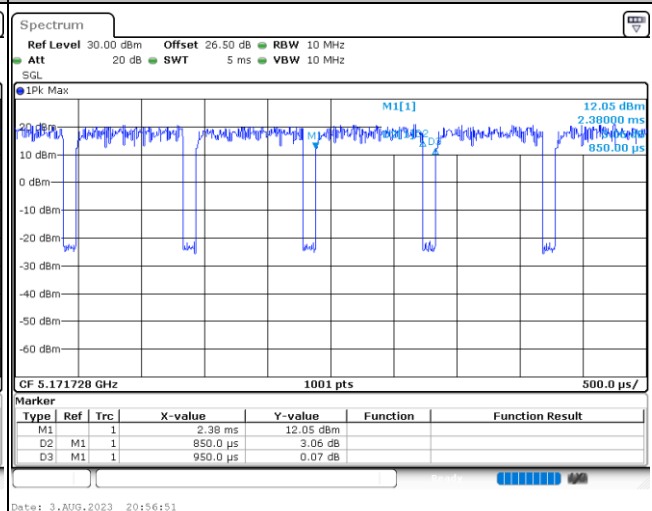
## 5GHz 802.11ac VHT80



## 5GHz 802.11ax HE20 Full RU

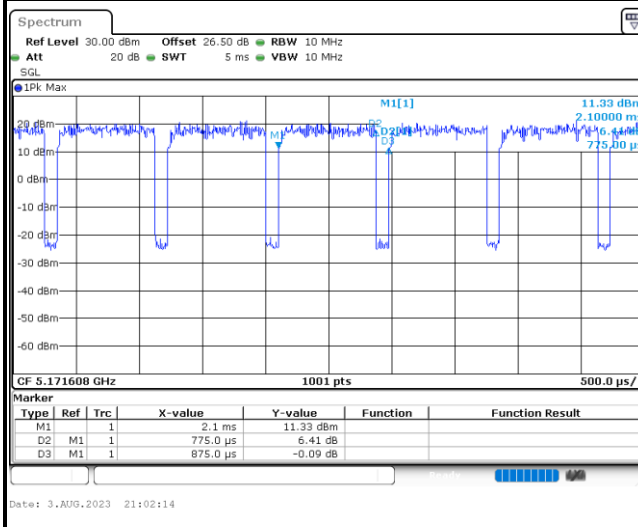


## 5GHz 802.11ax HE20 26 RU

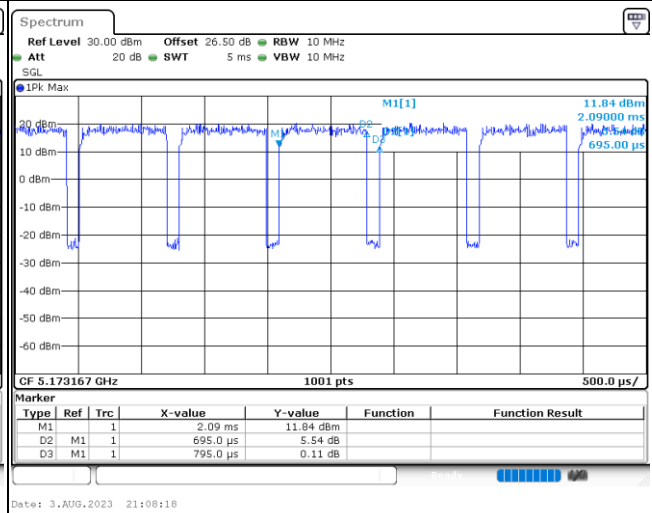




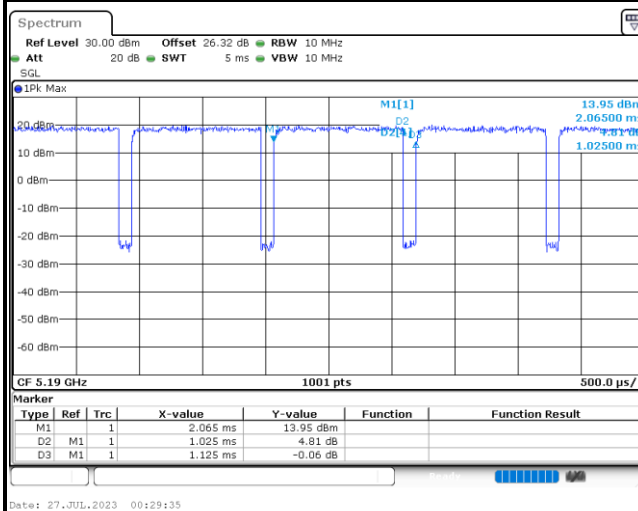
## 5GHz 802.11ax HE20 52 RU



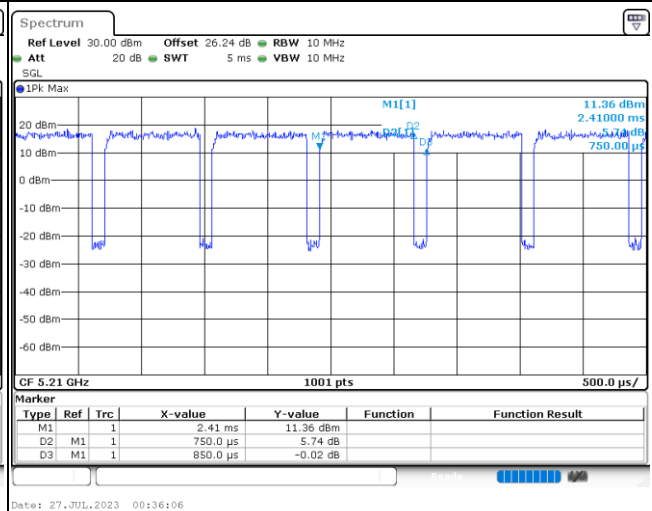
## 5GHz 802.11ax HE20 106 RU



## 5GHz 802.11ax HE40 Full RU

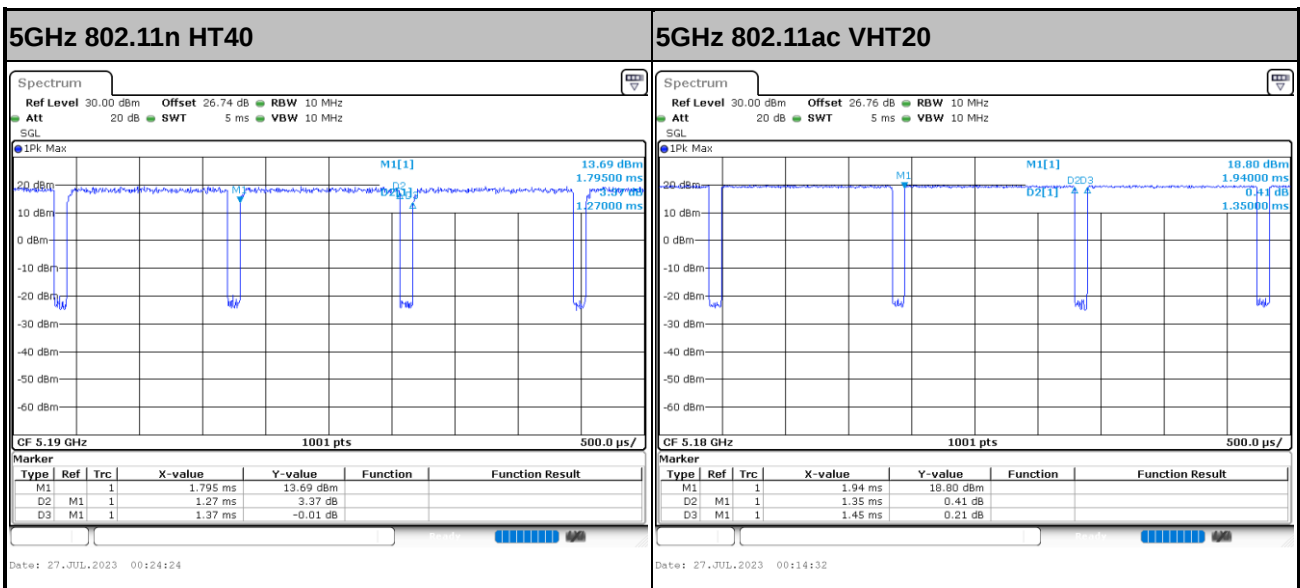
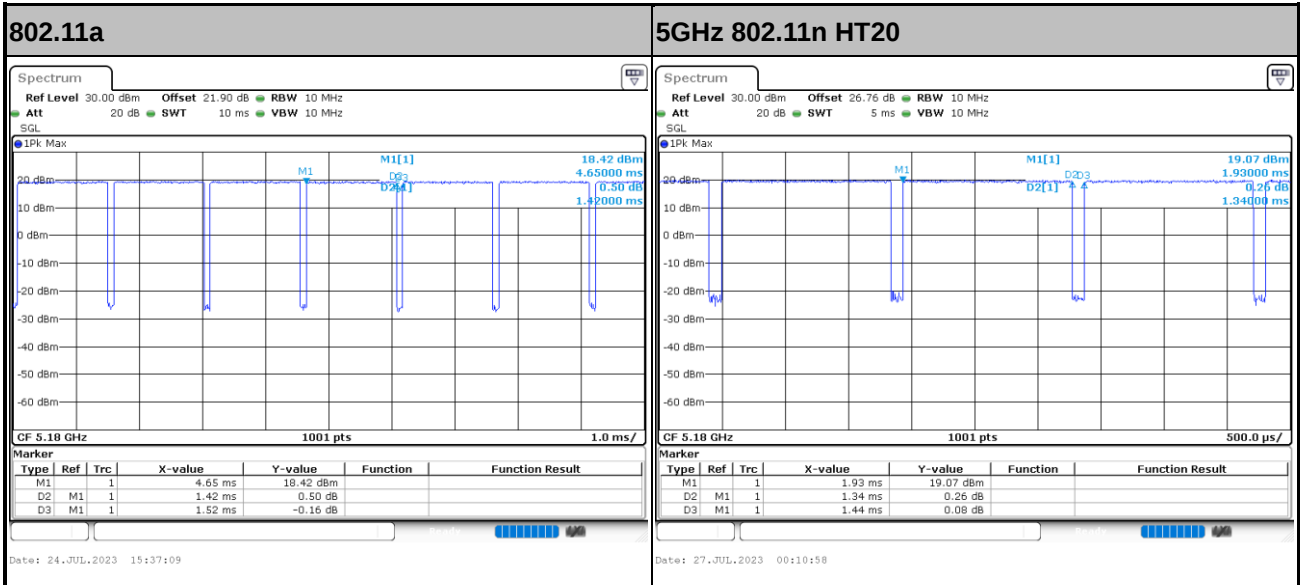


## 5GHz 802.11ax HE80



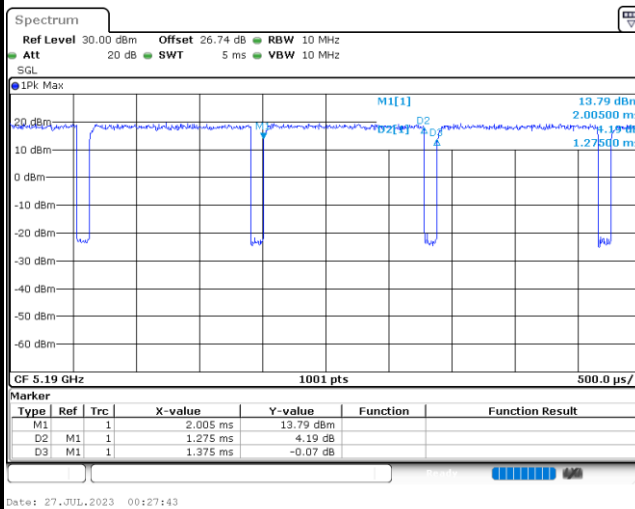


## MIMO &lt;Ant. 3&gt;

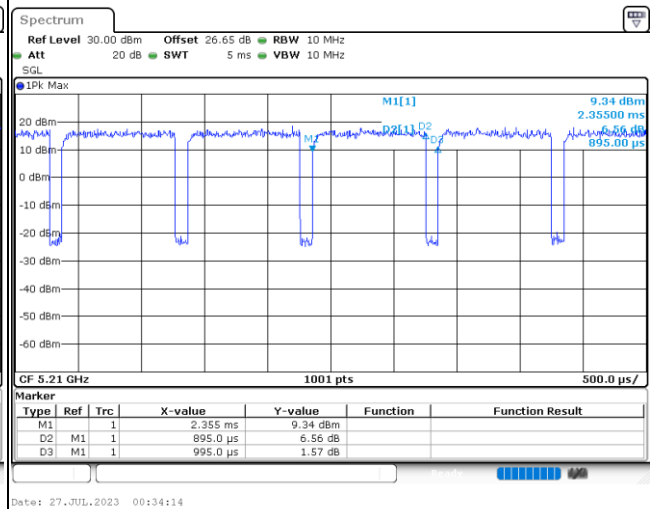




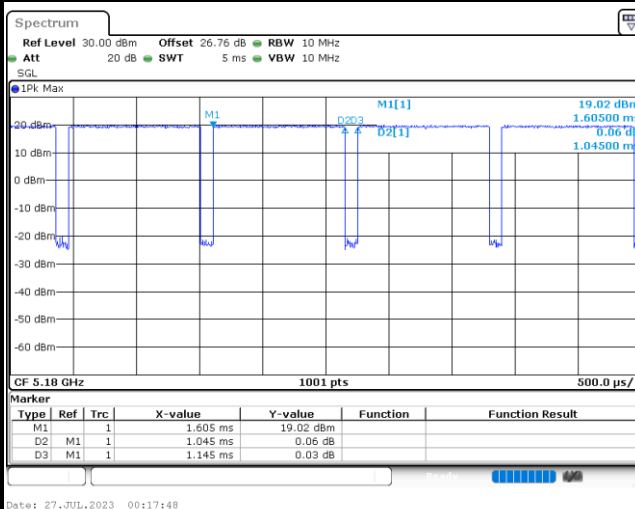
## 5GHz 802.11ac VHT40



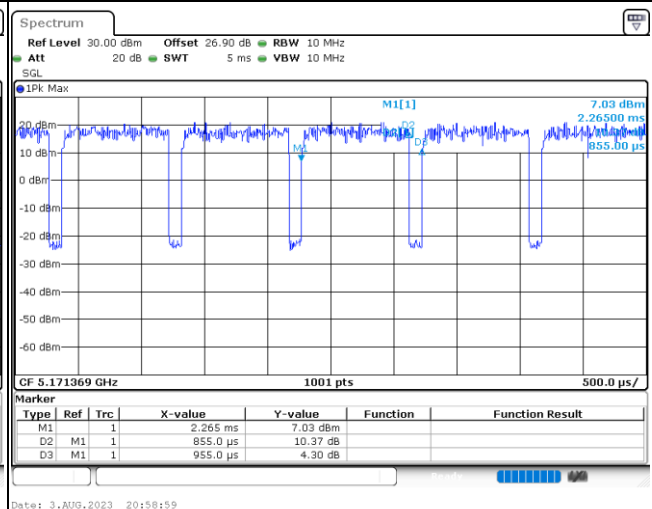
## 5GHz 802.11ac VHT80



## 5GHz 802.11ax HE20 Full RU

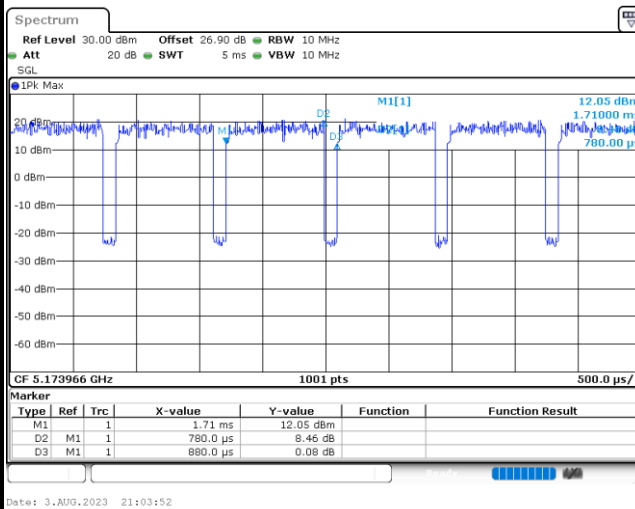


## 5GHz 802.11ax HE20 26 RU

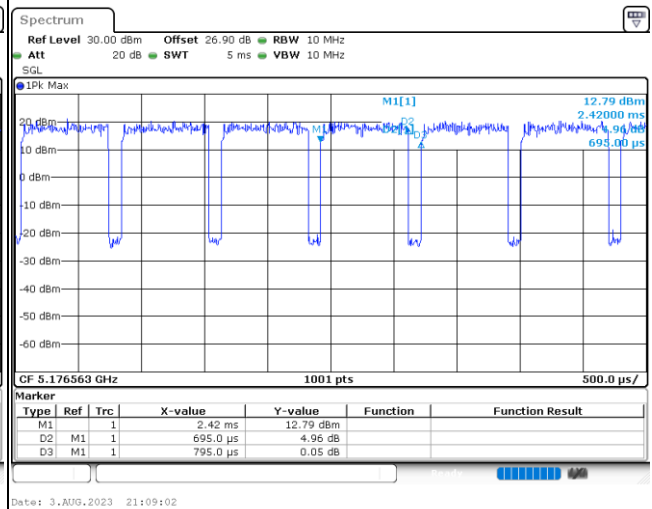




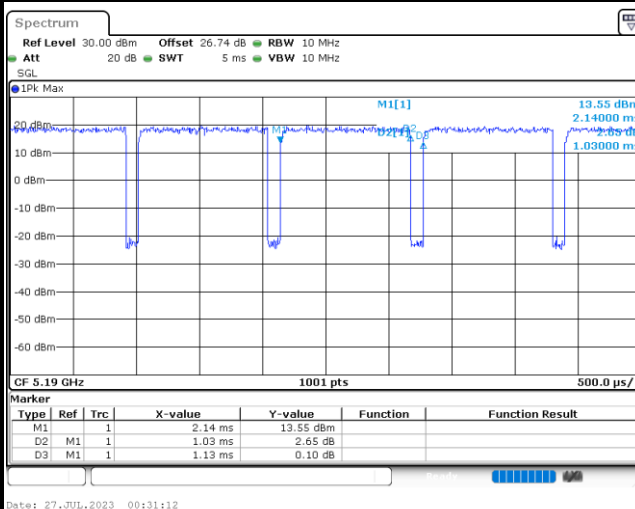
## 5GHz 802.11ax HE20 52 RU



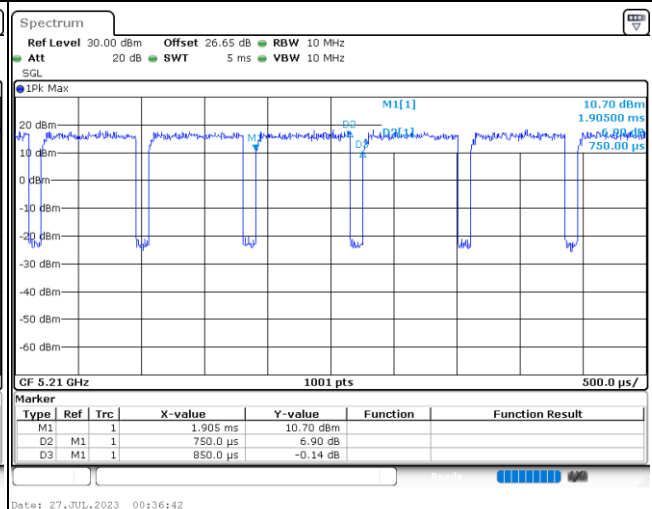
## 5GHz 802.11ax HE20 106 RU



## 5GHz 802.11ax HE40 Full RU



## 5GHz 802.11ax HE80



—THE END—