



Emission below 1GHz

WIFI 802.11a (LF)

| | | |
|--------------|---|---|
| WIFI | 6GHz WIFI | |
| ANT | 802.11a LF | |
| 8+9 | Horizontal | Vertical |
| QP / Peak | <p>Site : 03CH11-HY Condition : QP 3m 2_BILO6_35414_231007 HORIZONTAL</p> | <p>Site : 03CH11-HY Condition : QP 3m 2_BILO6_35414_231007 VERTICAL</p> |



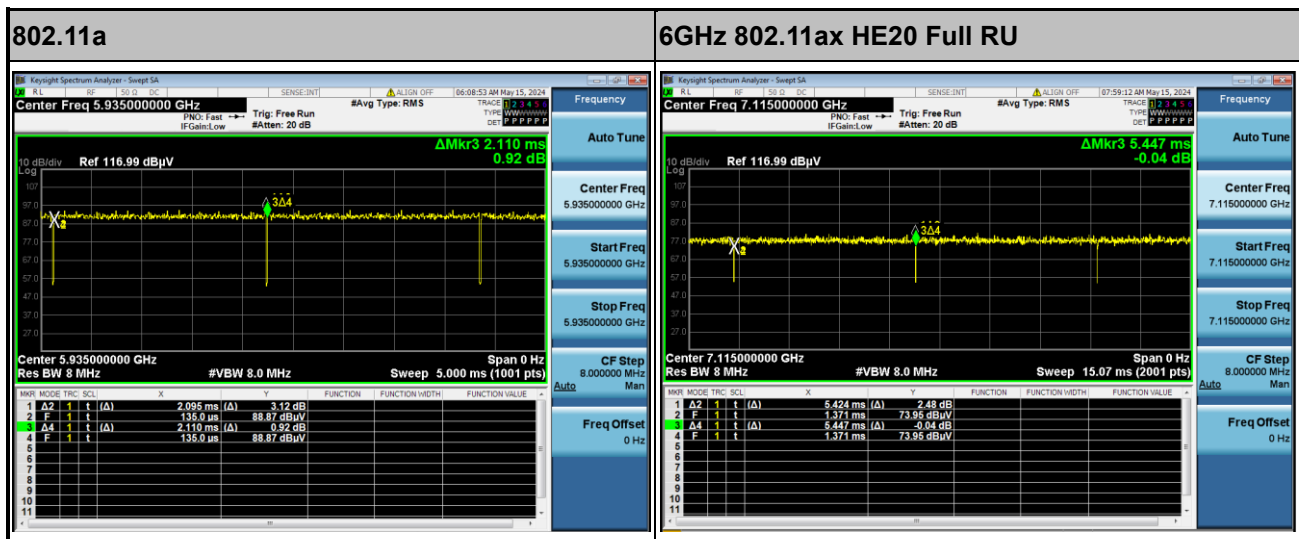
Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

<Sample 1>

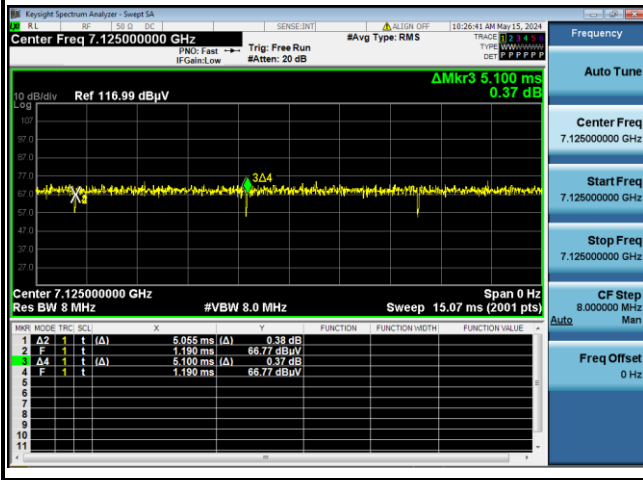
| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|-----------------------------|---------------|-------|----------|-------------|
| 8+9 | 802.11a | 99.29 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE20 Full RU | 99.58 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE20 26 RU | 99.12 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE20 52 RU | 99.10 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE20 106 RU | 99.69 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE40 Full RU | 98.58 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE80 Full RU | 98.94 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE160 Full RU | 99.33 | - | - | 10Hz |

MIMO <Ant.8+9>

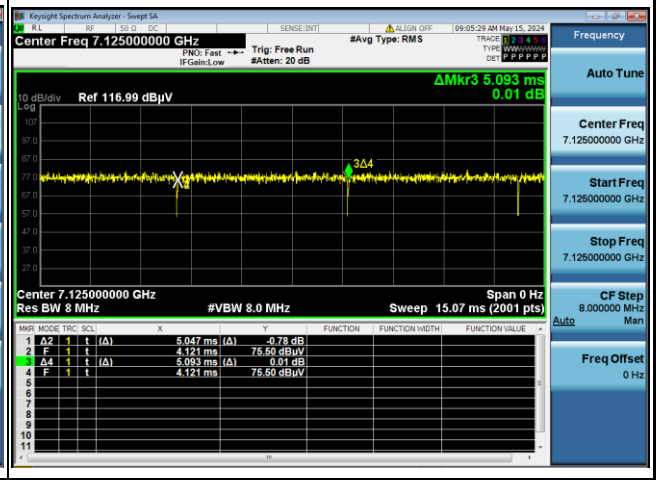




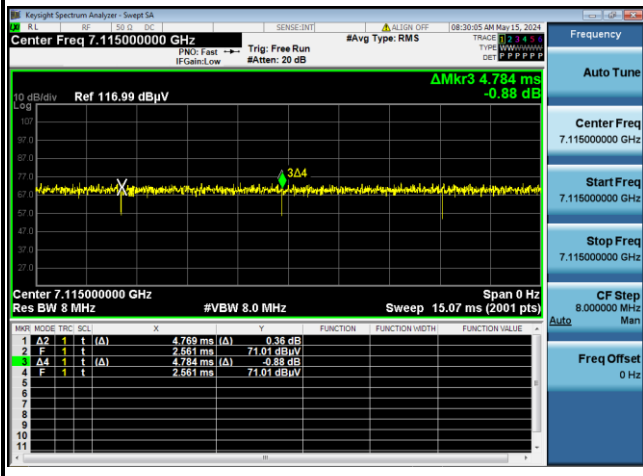
6GHz 802.11ax HE20 26 RU



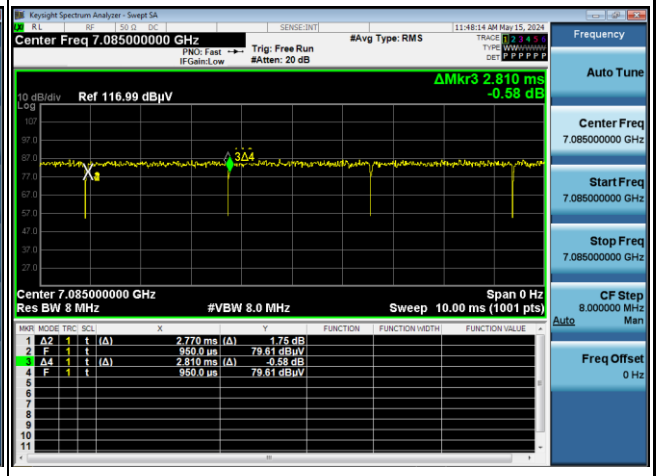
6GHz 802.11ax HE20 52 RU



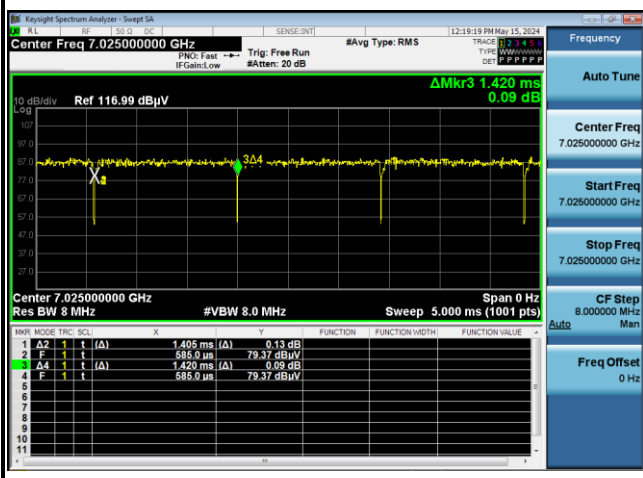
6GHz 802.11ax HE20 106 RU



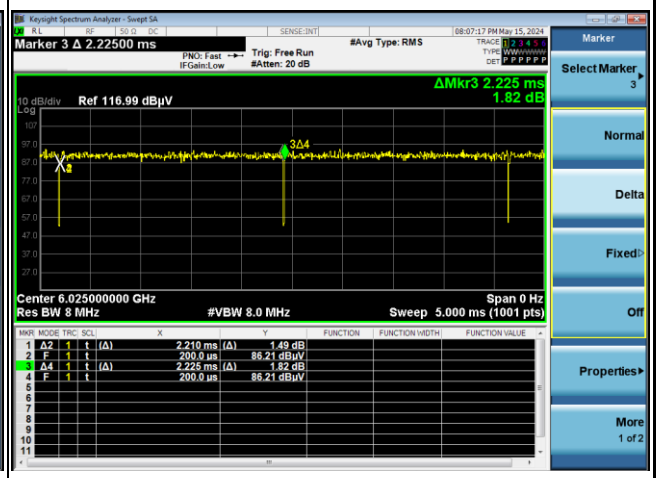
6GHz 802.11ax HE40 Full RU



6GHz 802.11ax HE80 Full RU



6GHz 802.11ax HE160 Full RU

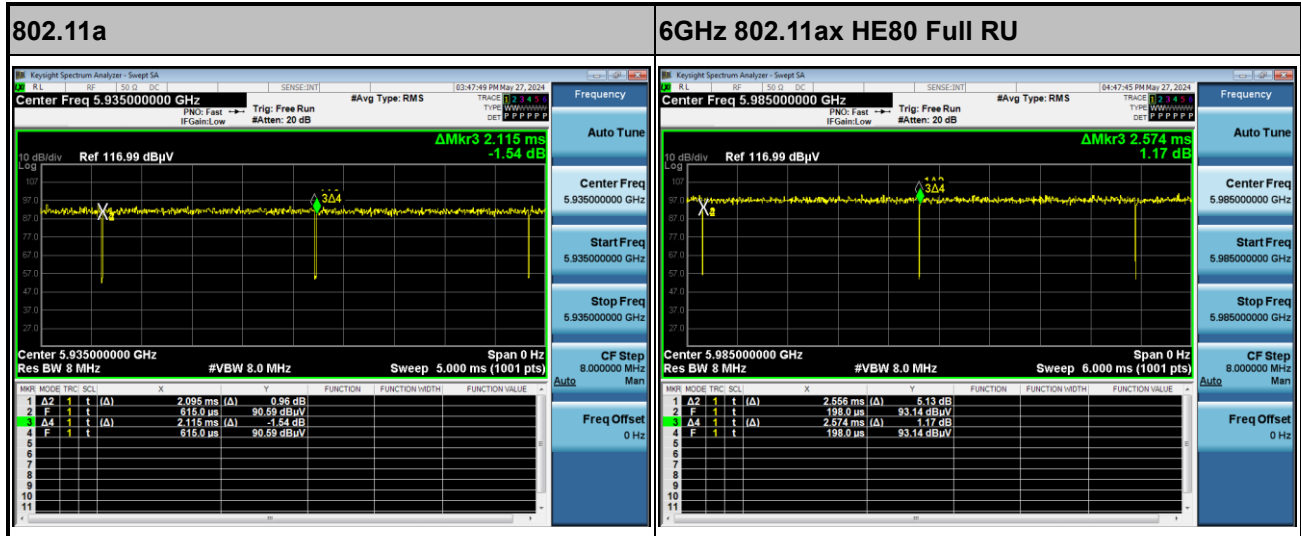




<Sample 2>

| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|----------------------------|---------------|-------|----------|-------------|
| 8+9 | 802.11a | 99.05 | - | - | 10Hz |
| 8+9 | 6GHz 802.11ax HE80 Full RU | 99.30 | - | - | 10Hz |

MIMO <Ant.8+9>





<For Conducted test>

| Antenna | Band | Duty Cycle(%) | T(us) | Duty Factor(dB) |
|---------|---------------------------------------|---------------|-------|-----------------|
| 8+9 | 802.11a for Ant 8 | 99.25 | - | 0.03 |
| 8+9 | 802.11a for Ant 9 | 99.24 | - | 0.03 |
| 8+9 | 6GHz 802.11ax HE20 Full RU for Ant 8 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE20 Full RU for Ant 9 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE20 26 RU for Ant 8 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE20 26 RU for Ant 9 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE20 52 RU for Ant 8 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE20 52 RU for Ant 9 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE20 106 RU for Ant 8 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE20 106 RU for Ant 9 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE40 Full RU for Ant 8 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE40 Full RU for Ant 9 | 100.00 | - | 0.00 |
| 8+9 | 6GHz 802.11ax HE80 Full RU for Ant 8 | 98.87 | - | 0.05 |
| 8+9 | 6GHz 802.11ax HE80 Full RU for Ant 9 | 98.88 | - | 0.05 |
| 8+9 | 6GHz 802.11ax HE160 Full RU for Ant 8 | 98.06 | - | 0.08 |
| 8+9 | 6GHz 802.11ax HE160 Full RU for Ant 9 | 98.08 | - | 0.08 |

MIMO <Ant. 8>

MIMO <Ant. 9>

