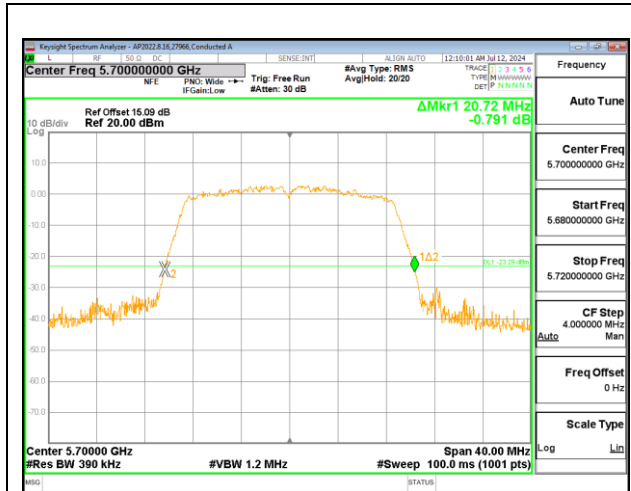
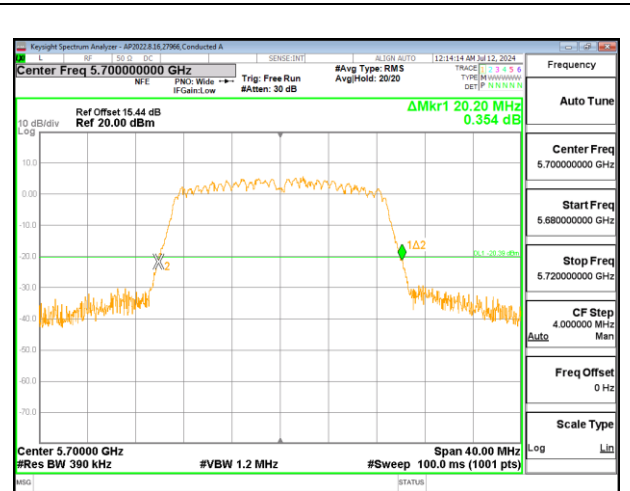


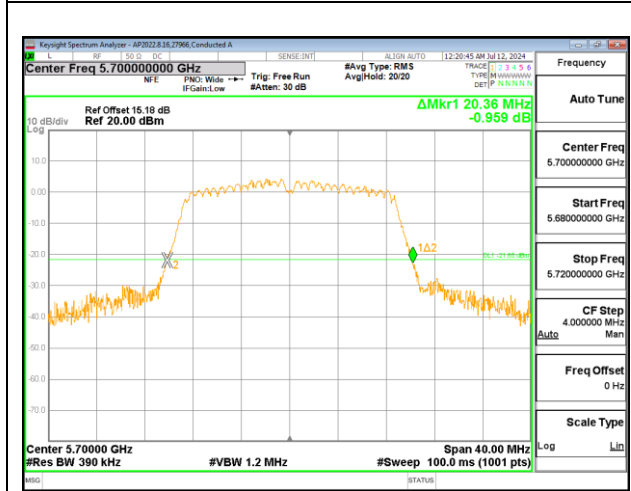
HIGH CHANNEL



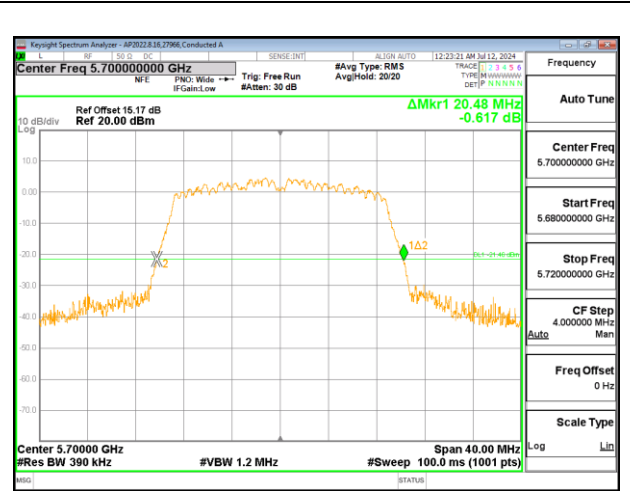
HIGH CHANNEL ANT 1



HIGH CHANNEL ANT 2



HIGH CHANNEL ANT 3



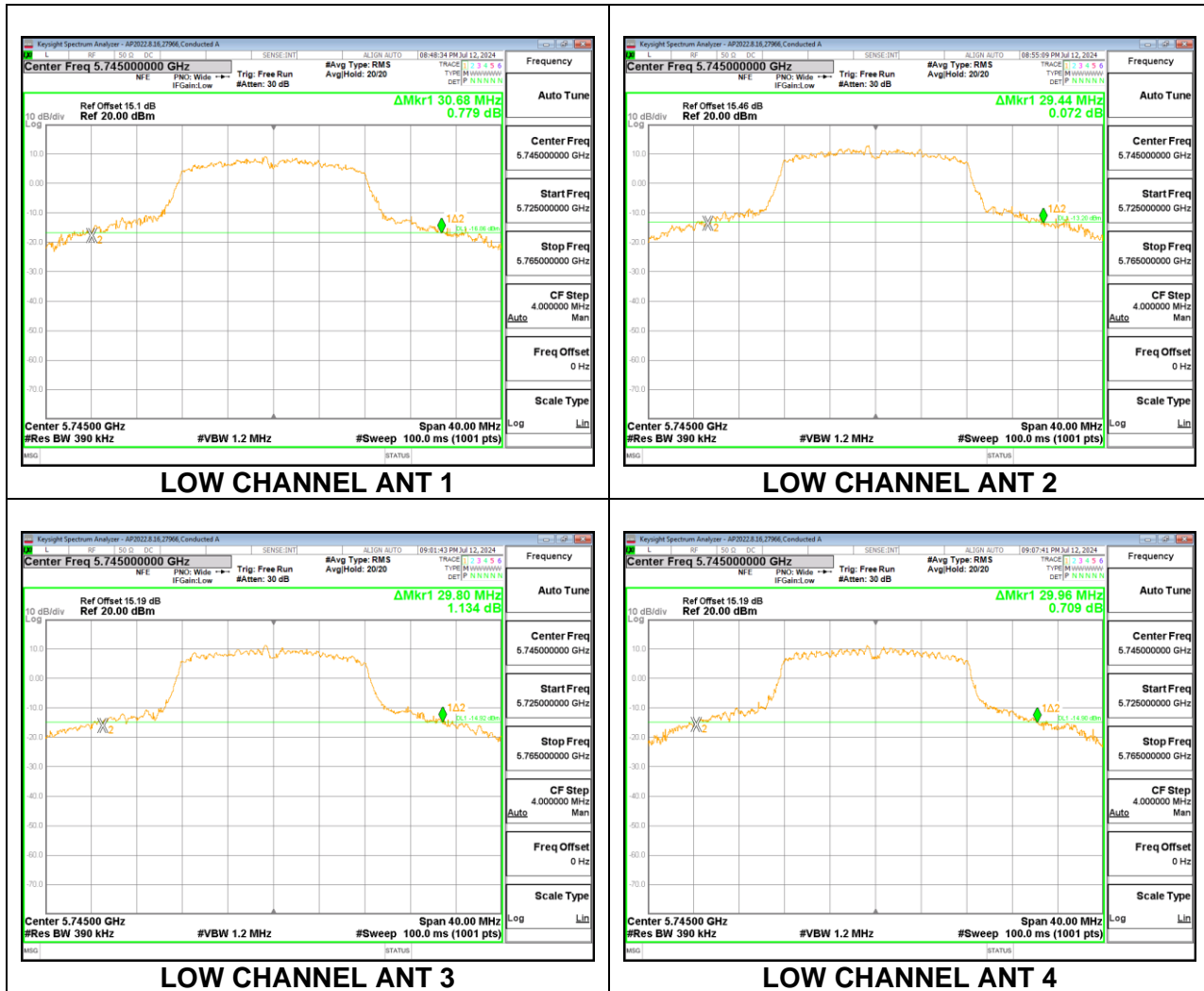
HIGH CHANNEL ANT 4

9.2.7. 802.11a MODE IN THE 5.8 GHz BAND

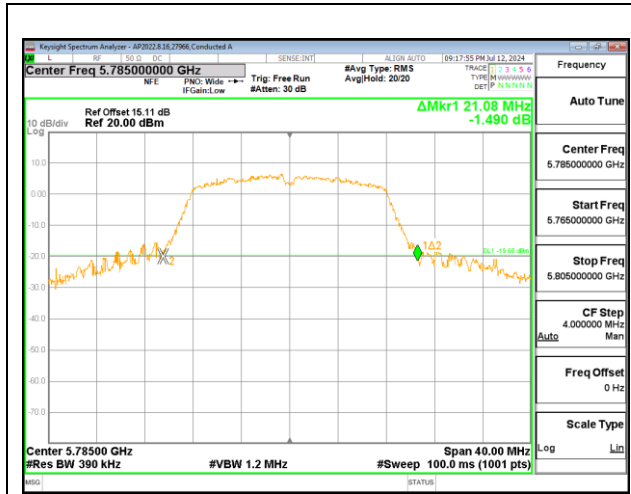
4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

| Channel | Frequency (MHz) | 26 dB Bandwidth Antenna 1 (MHz) | 26 dB Bandwidth Antenna 2 (MHz) | 26 dB Bandwidth Antenna 3 (MHz) | 26 dB Bandwidth Antenna 4 (MHz) |
|---------|-----------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Low | 5745 | 30.68 | 29.44 | 29.80 | 29.96 |
| Mid | 5785 | 21.08 | 20.76 | 20.80 | 21.44 |
| High | 5825 | 21.00 | 21.48 | 21.96 | 21.00 |

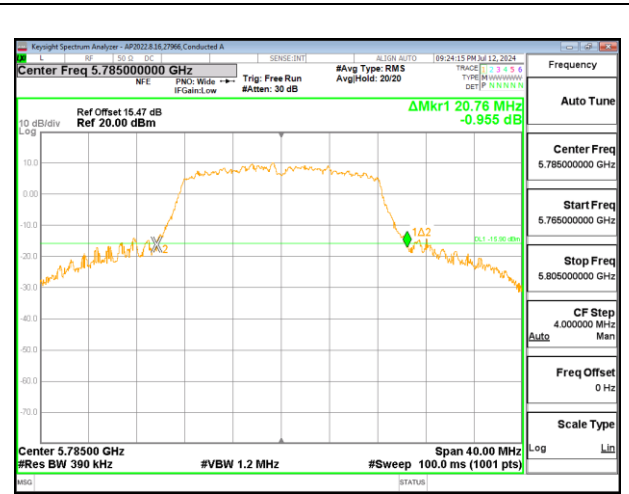
LOW CHANNEL



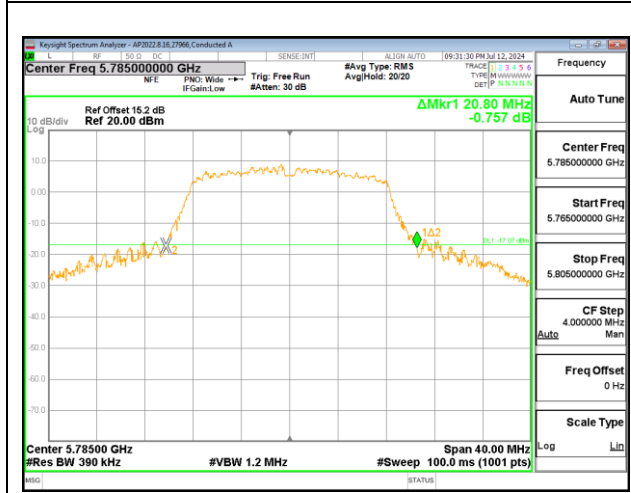
MID CHANNEL



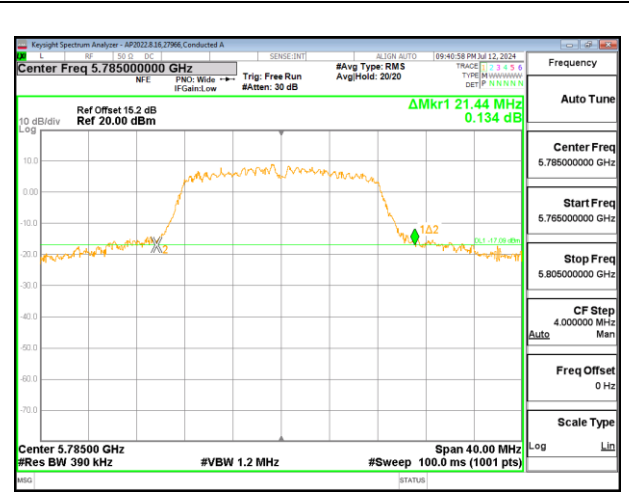
MID CHANNEL ANT 1



MID CHANNEL ANT 2

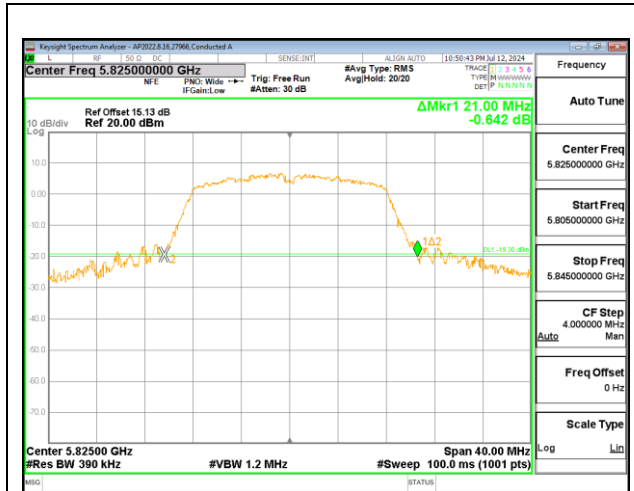


MID CHANNEL ANT 3

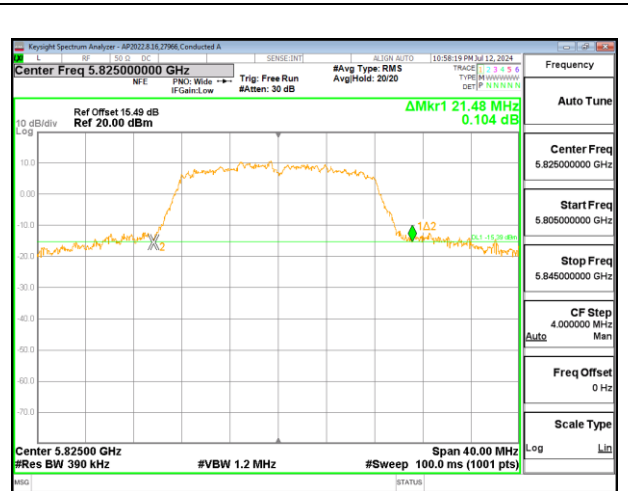


MID CHANNEL ANT 4

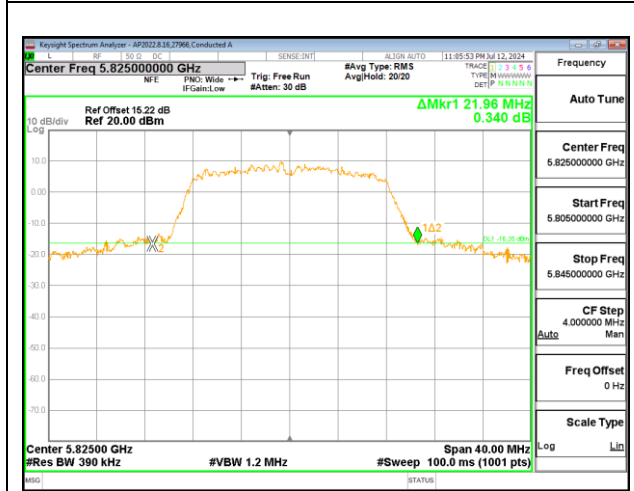
HIGH CHANNEL



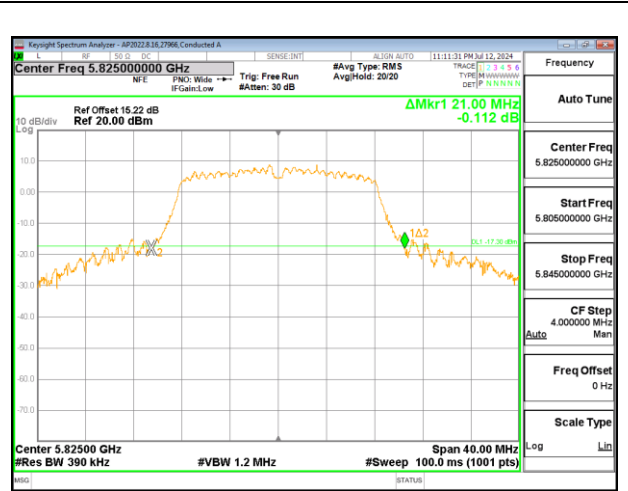
HIGH CHANNEL ANT 1



HIGH CHANNEL ANT 2



HIGH CHANNEL ANT 3



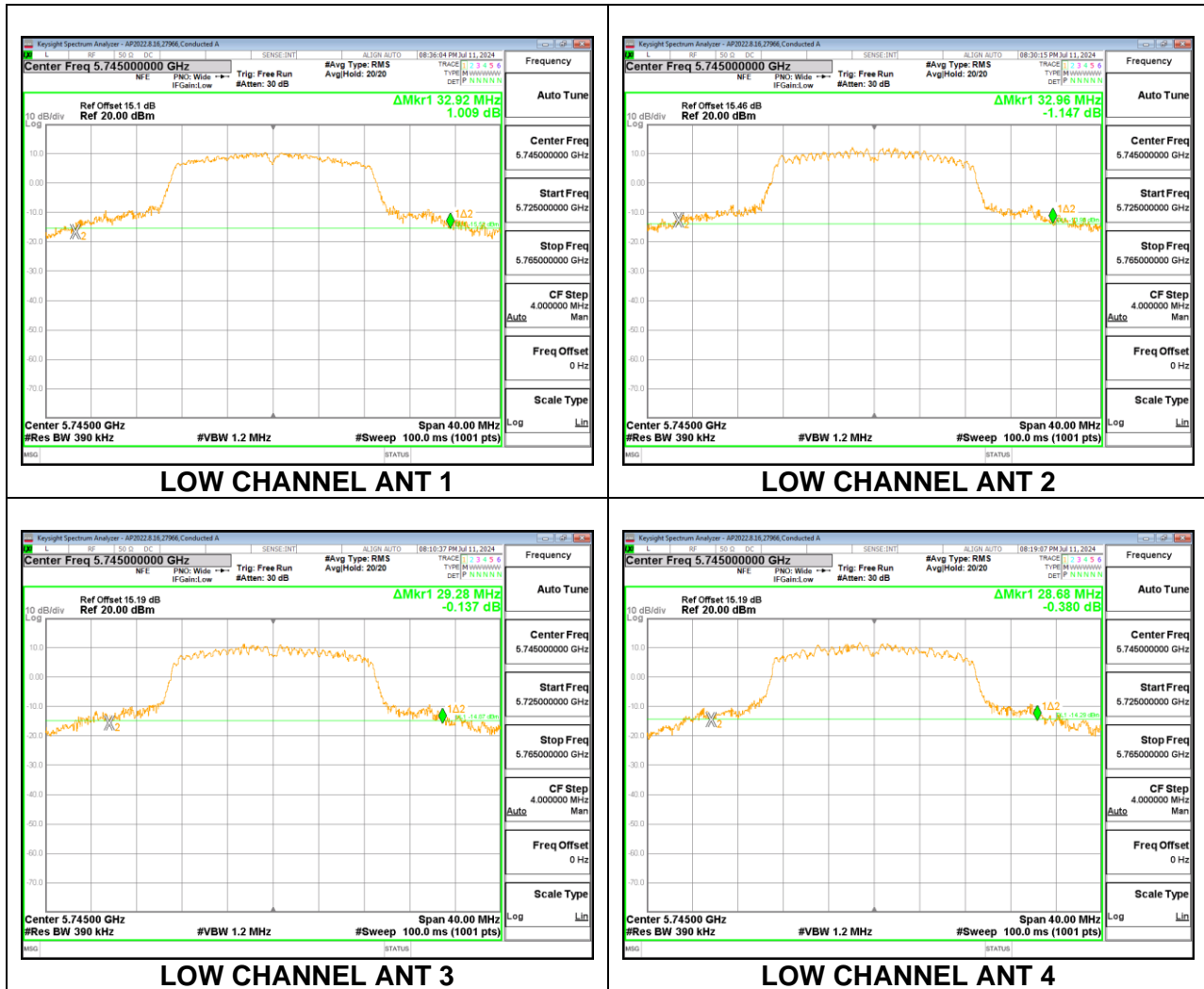
HIGH CHANNEL ANT 4

9.2.8. 802.11n HT20 MODE IN THE 5.8 GHz BAND

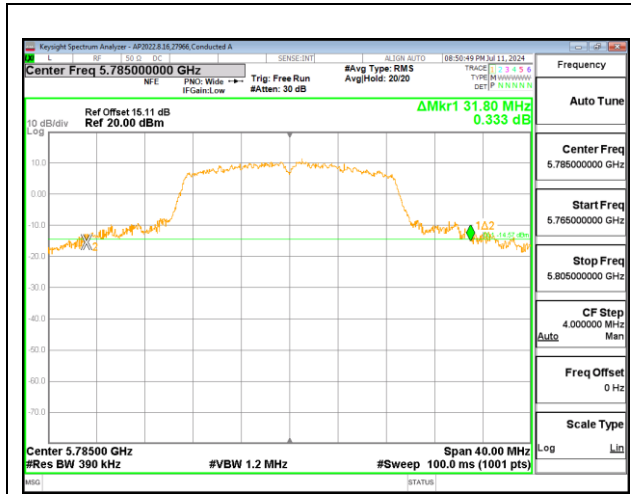
4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

| Channel | Frequency (MHz) | 26 dB Bandwidth Antenna 1 (MHz) | 26 dB Bandwidth Antenna 2 (MHz) | 26 dB Bandwidth Antenna 3 (MHz) | 26 dB Bandwidth Antenna 4 (MHz) |
|---------|-----------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Low | 5745 | 32.92 | 32.96 | 29.28 | 28.68 |
| Mid | 5785 | 31.80 | 31.96 | 28.56 | 31.56 |
| High | 5825 | 31.96 | 32.36 | 32.16 | 32.48 |

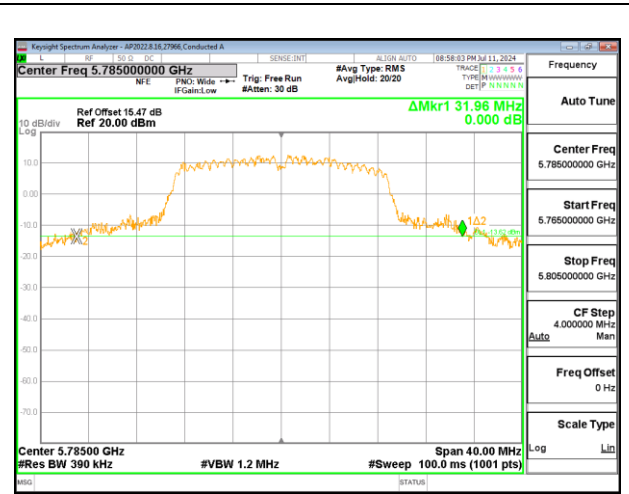
LOW CHANNEL



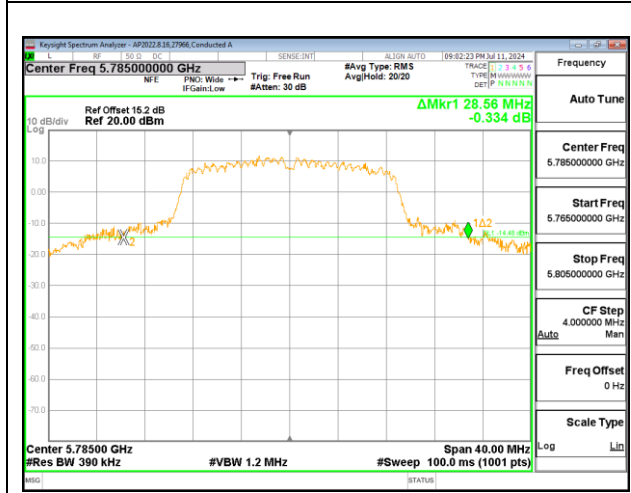
MID CHANNEL



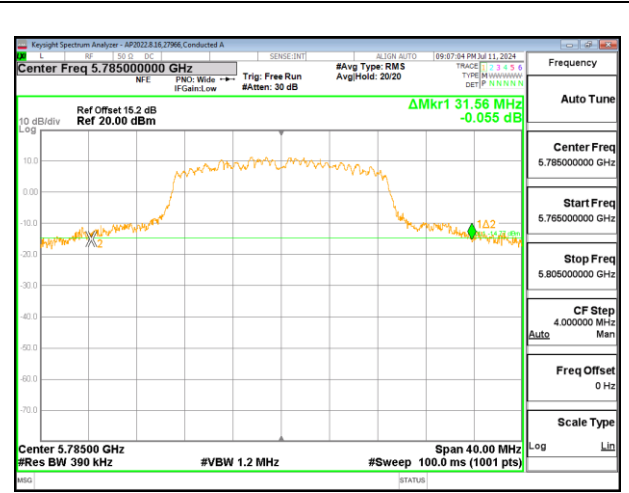
MID CHANNEL ANT 1



MID CHANNEL ANT 2

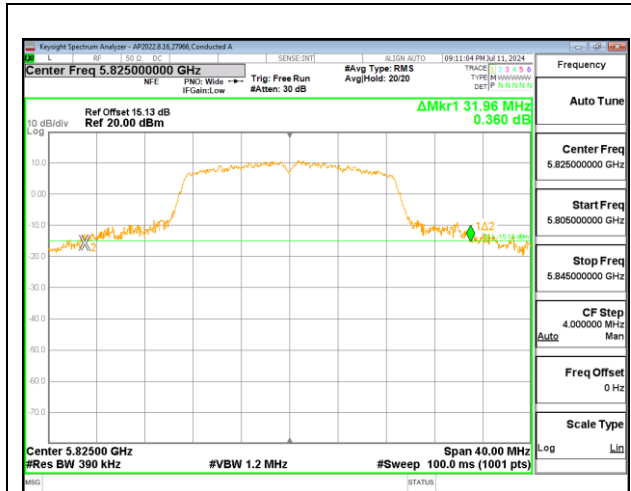


MID CHANNEL ANT 3

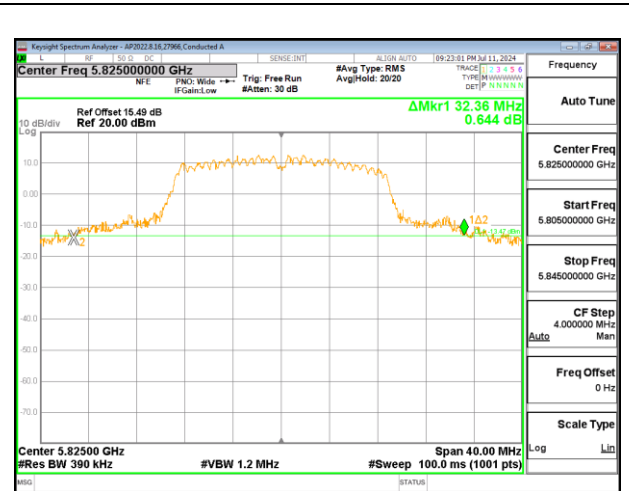


MID CHANNEL ANT 4

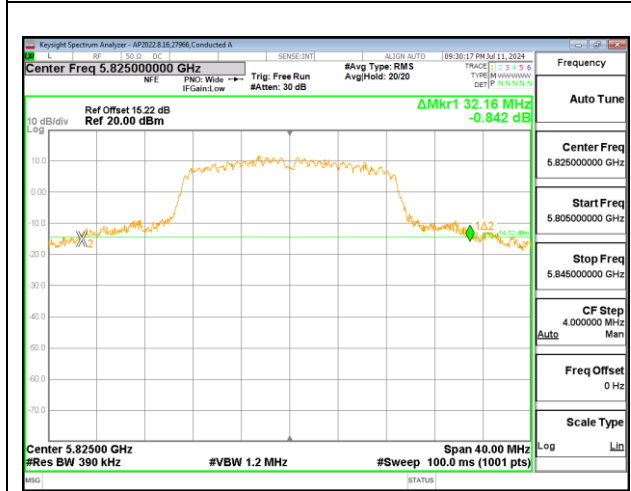
HIGH CHANNEL



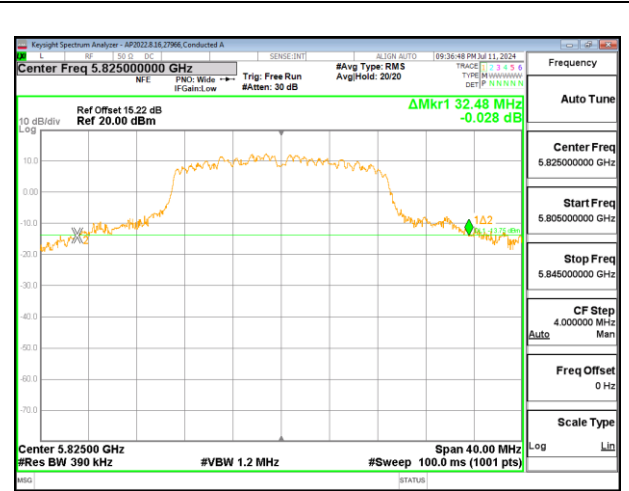
HIGH CHANNEL ANT 1



HIGH CHANNEL ANT 2



HIGH CHANNEL ANT 3



HIGH CHANNEL ANT 4

9.3. 99% BANDWIDTH

LIMITS

None; for reporting purposes only.

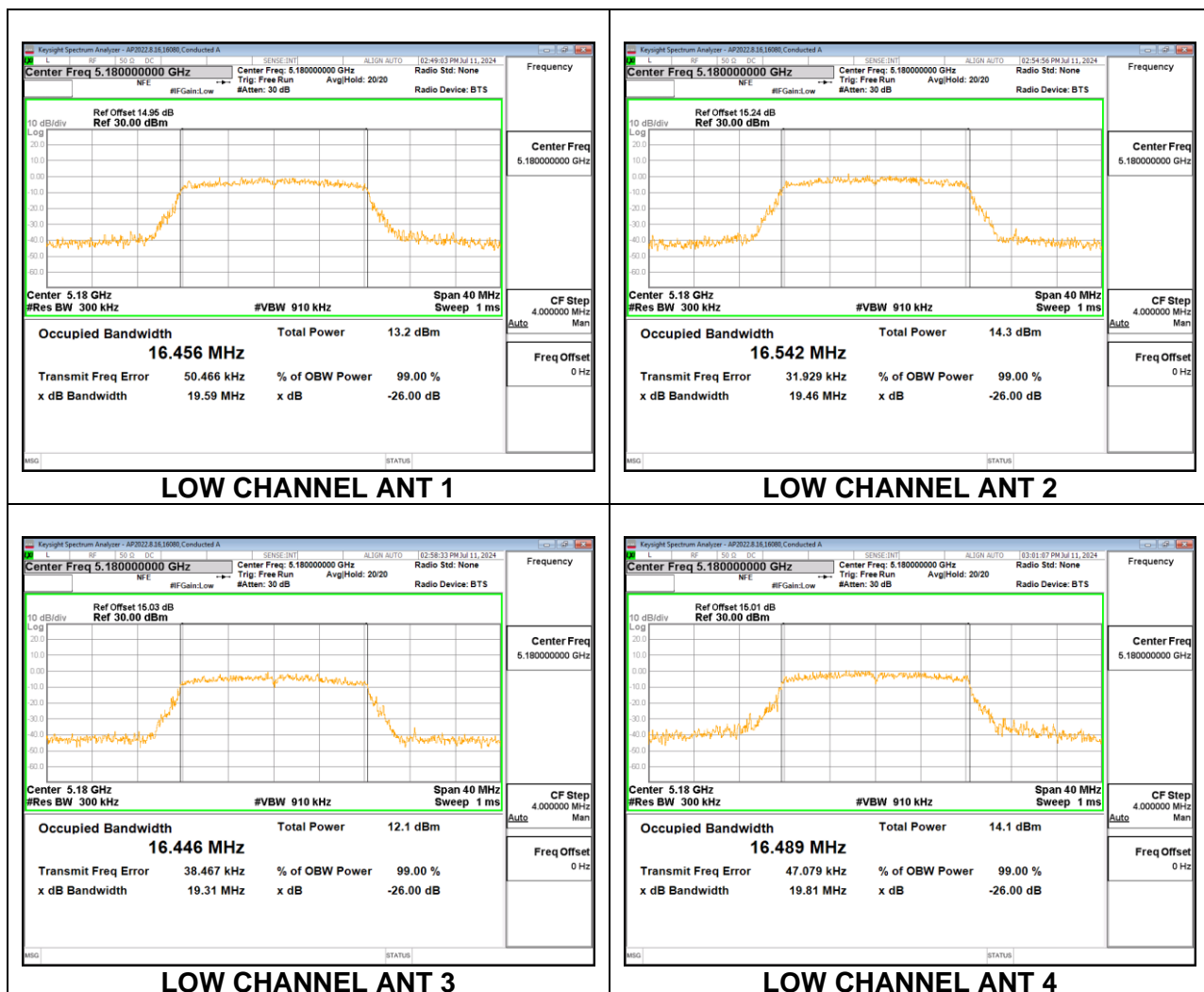
RESULTS

9.3.1. 802.11a MODE IN THE 5.2 GHz BAND

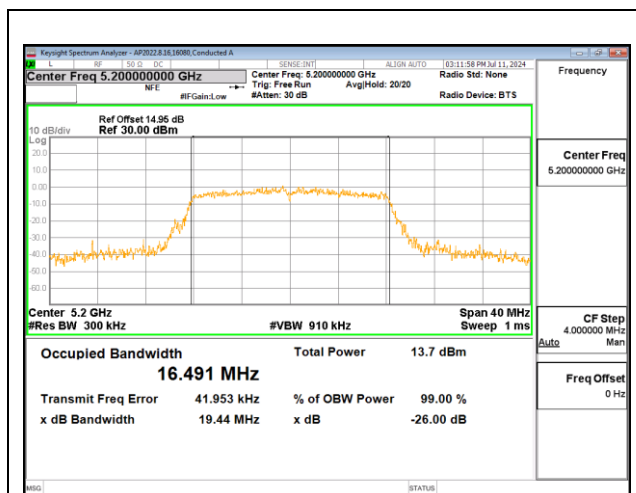
4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Antenna 1 (MHz) | 99% Bandwidth Antenna 2 (MHz) | 99% Bandwidth Antenna 3 (MHz) | 99% Bandwidth Antenna 4 (MHz) |
|---------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Low | 5180 | 16.456 | 16.542 | 16.446 | 16.489 |
| Mid | 5200 | 16.491 | 16.446 | 16.475 | 16.464 |
| High | 5240 | 16.403 | 16.520 | 16.415 | 16.442 |

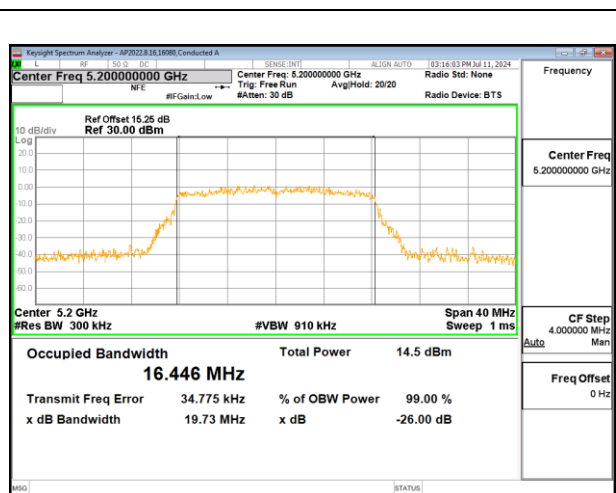
LOW CHANNEL



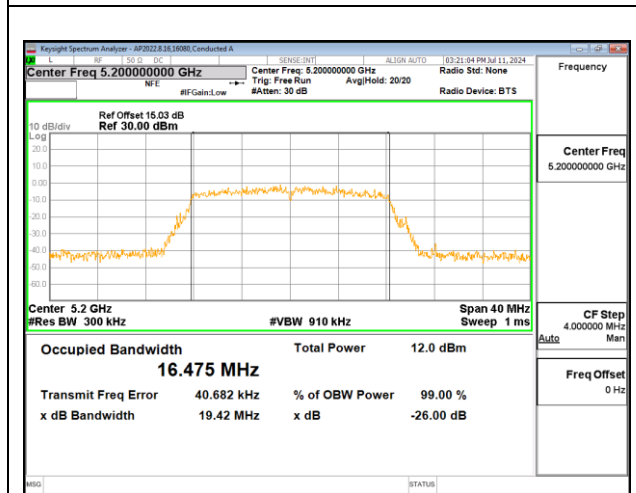
MID CHANNEL



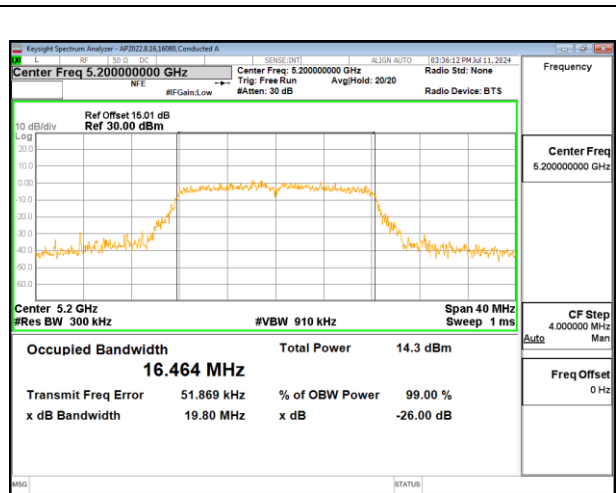
MID CHANNEL ANT 1



MID CHANNEL ANT 2

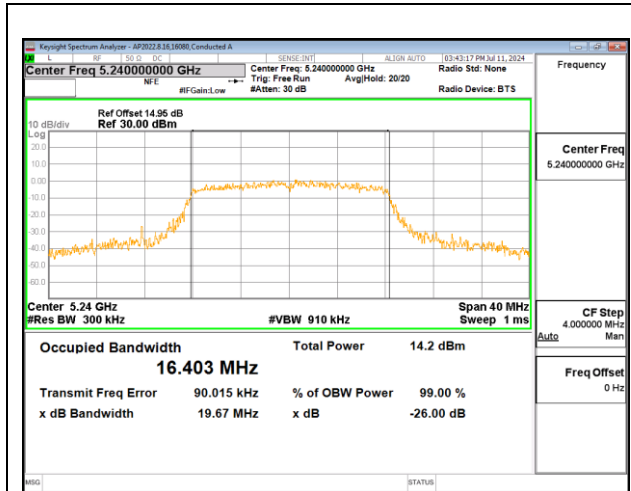


MID CHANNEL ANT 3

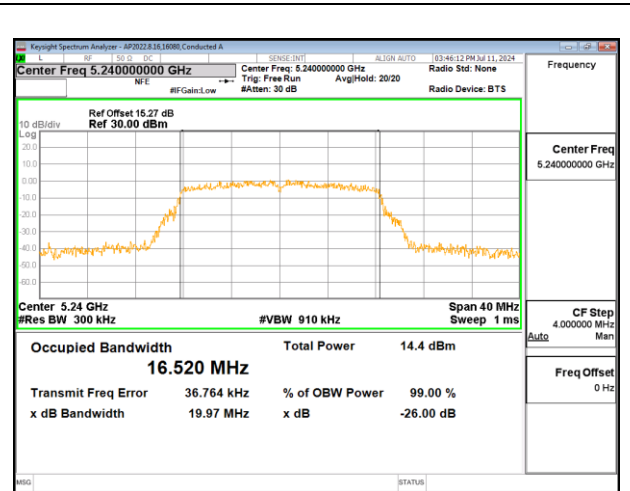


MID CHANNEL ANT 4

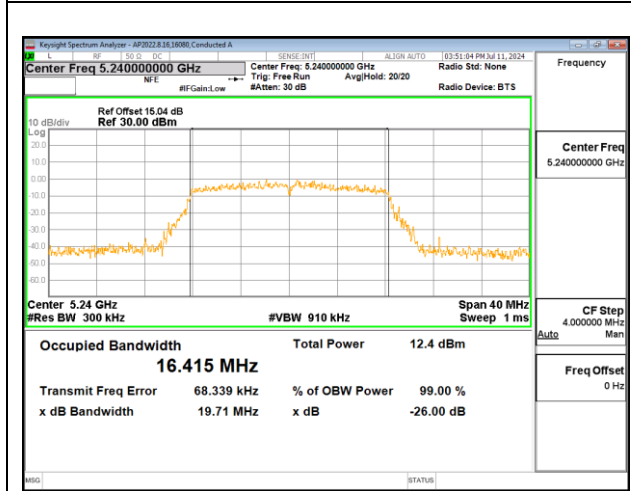
HIGH CHANNEL



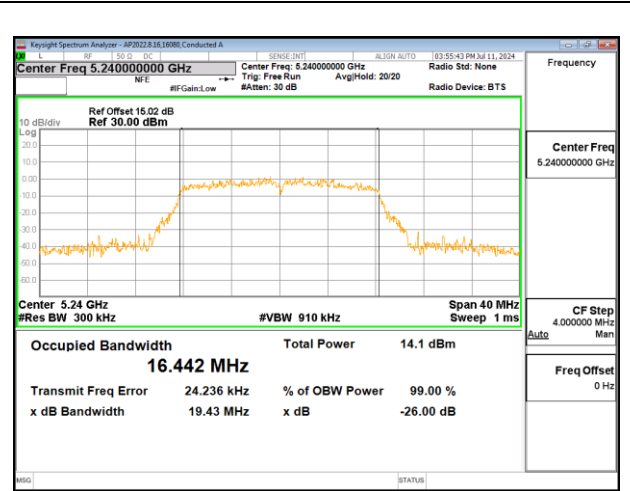
HIGH CHANNEL ANT 1



HIGH CHANNEL ANT 2



HIGH CHANNEL ANT 3



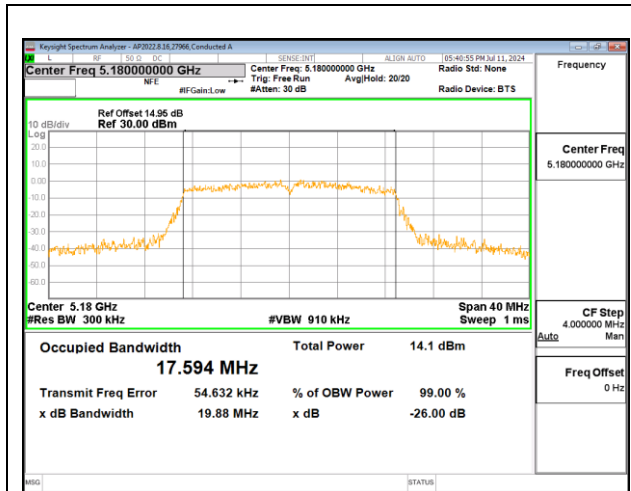
HIGH CHANNEL ANT 4

9.3.2. 802.11n HT20 MODE IN THE 5.2 GHz BAND

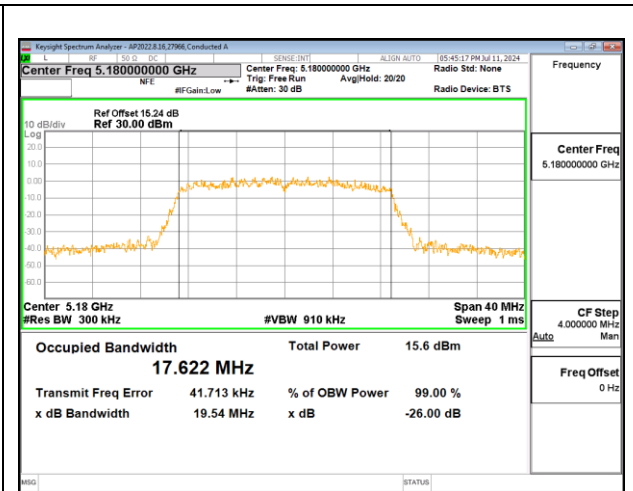
4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Antenna 1 (MHz) | 99% Bandwidth Antenna 2 (MHz) | 99% Bandwidth Antenna 3 (MHz) | 99% Bandwidth Antenna 4 (MHz) |
|---------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Low | 5180 | 17.594 | 17.622 | 17.582 | 17.568 |
| Mid | 5200 | 17.572 | 17.516 | 17.519 | 17.547 |
| High | 5240 | 17.659 | 17.600 | 17.599 | 17.561 |

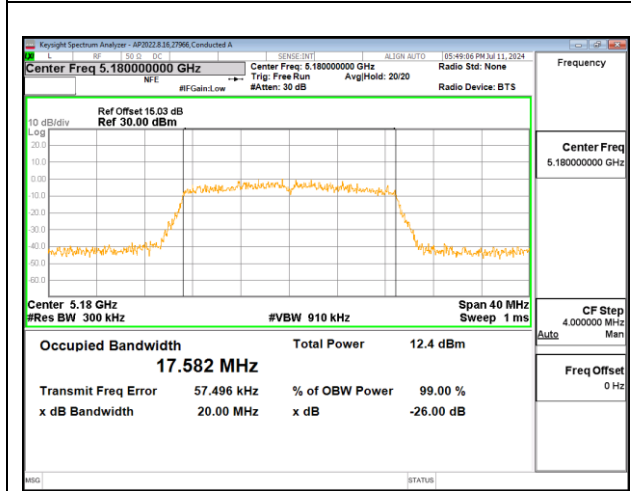
LOW CHANNEL



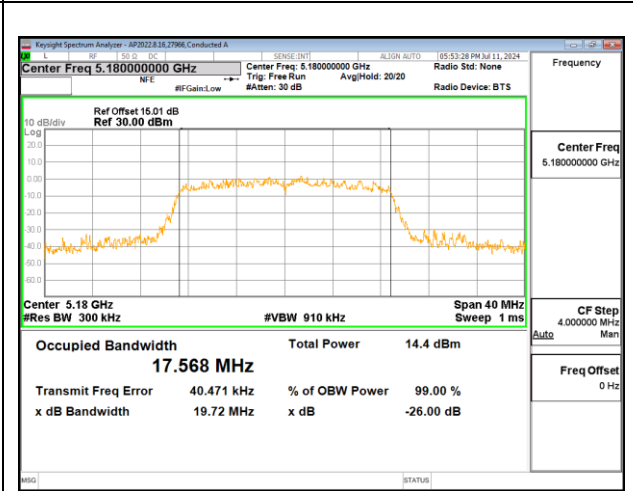
LOW CHANNEL ANT 1



LOW CHANNEL ANT 2

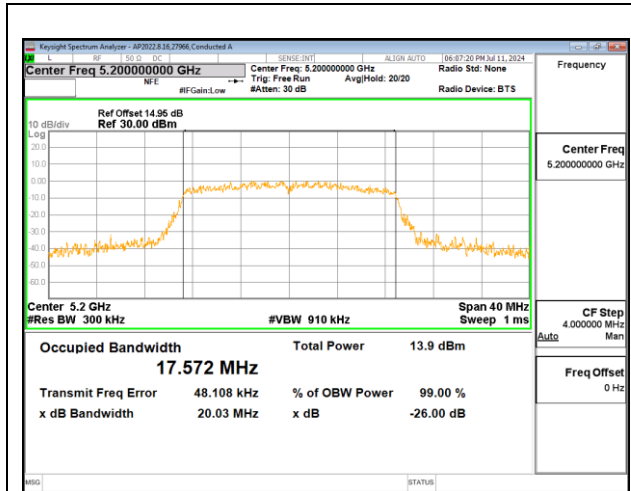


LOW CHANNEL ANT 3

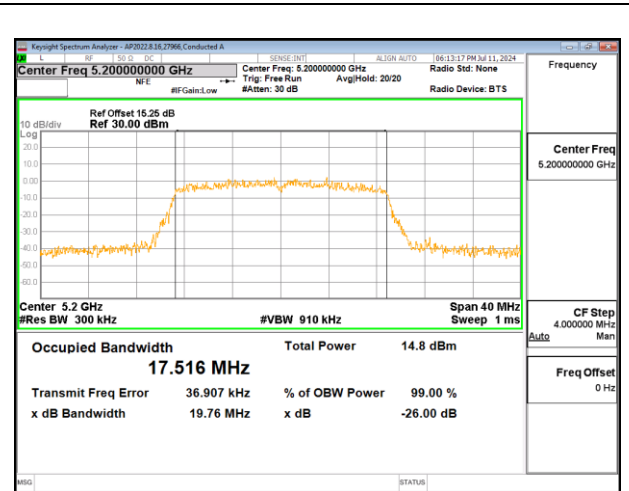


LOW CHANNEL ANT 4

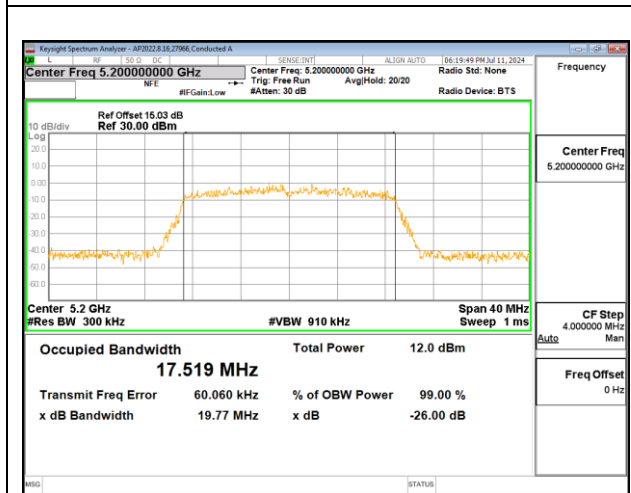
MID CHANNEL



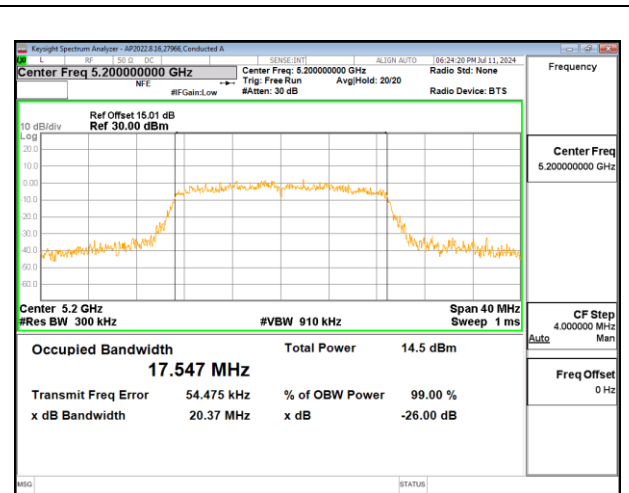
MID CHANNEL ANT 1



MID CHANNEL ANT 2

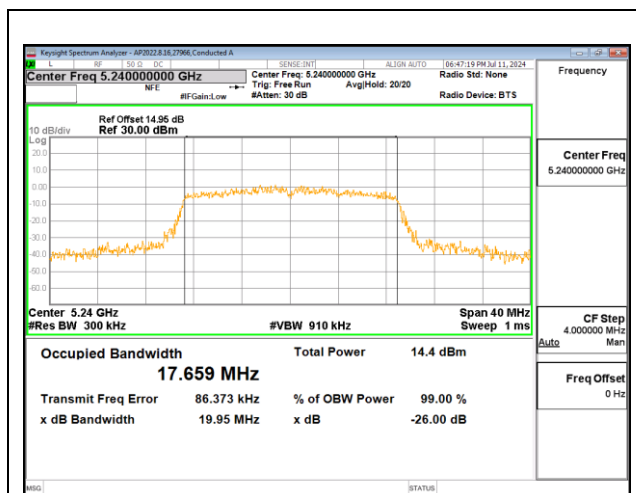


MID CHANNEL ANT 3

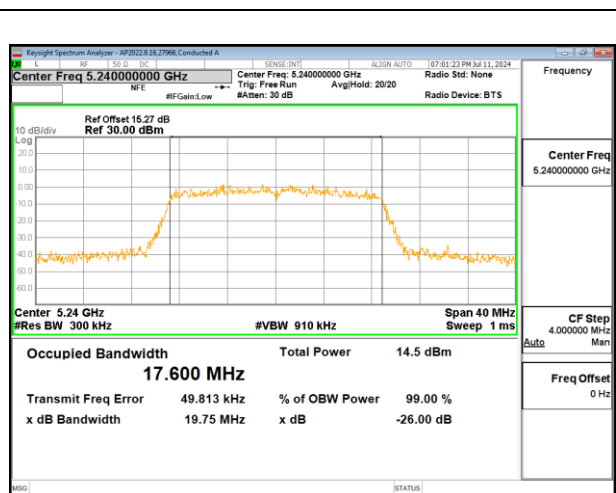


MID CHANNEL ANT 4

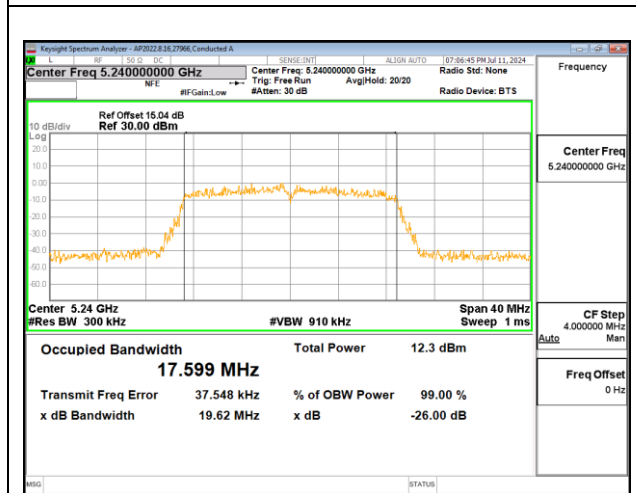
HIGH CHANNEL



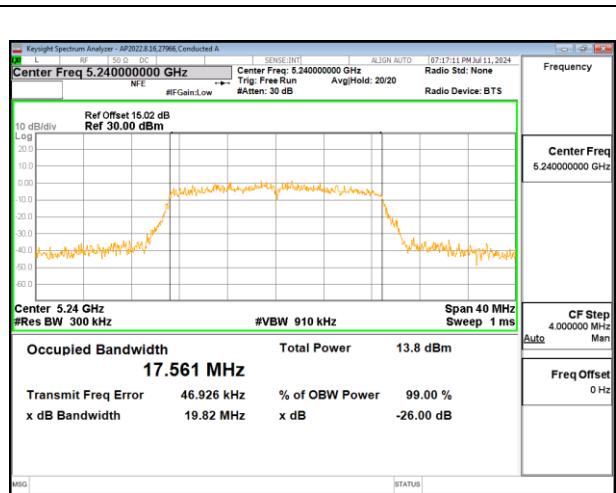
HIGH CHANNEL ANT 1



HIGH CHANNEL ANT 2



HIGH CHANNEL ANT 3



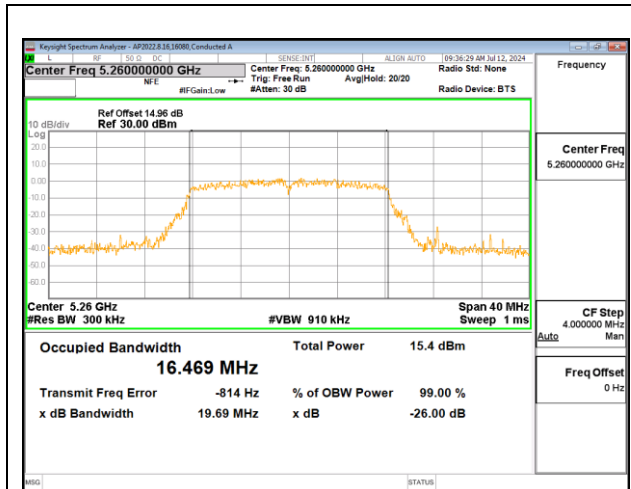
HIGH CHANNEL ANT 4

9.3.3. 802.11a MODE IN THE 5.3 GHz BAND

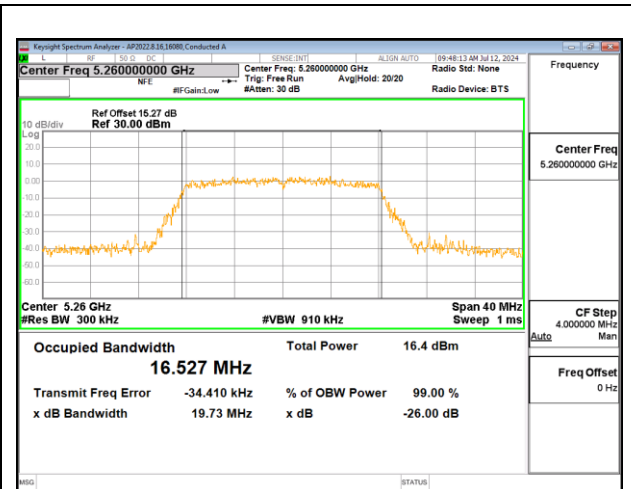
4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Antenna 1 (MHz) | 99% Bandwidth Antenna 2 (MHz) | 99% Bandwidth Antenna 3 (MHz) | 99% Bandwidth Antenna 4 (MHz) |
|---------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Low | 5260 | 16.469 | 16.527 | 16.392 | 16.894 |
| Mid | 5300 | 16.498 | 16.920 | 16.631 | 16.438 |
| High | 5320 | 16.446 | 16.521 | 16.405 | 16.462 |

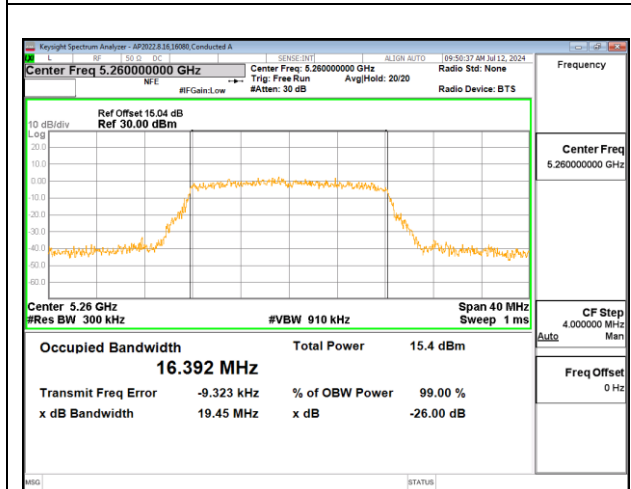
LOW CHANNEL



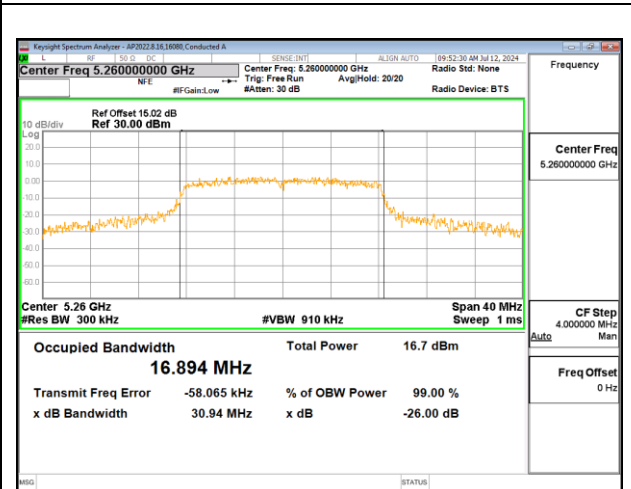
LOW CHANNEL ANT 1



LOW CHANNEL ANT 2

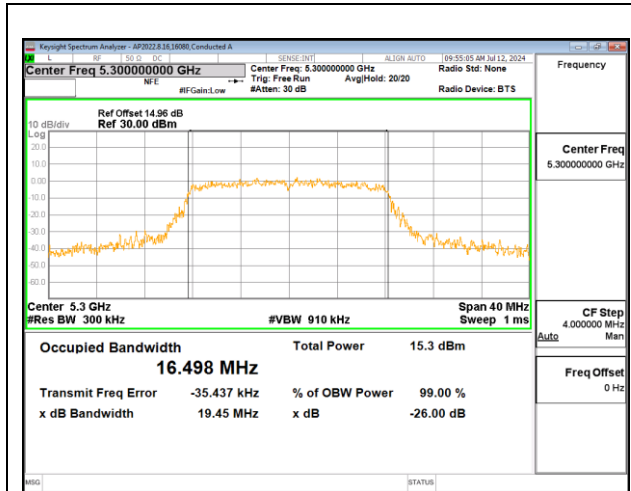


LOW CHANNEL ANT 3

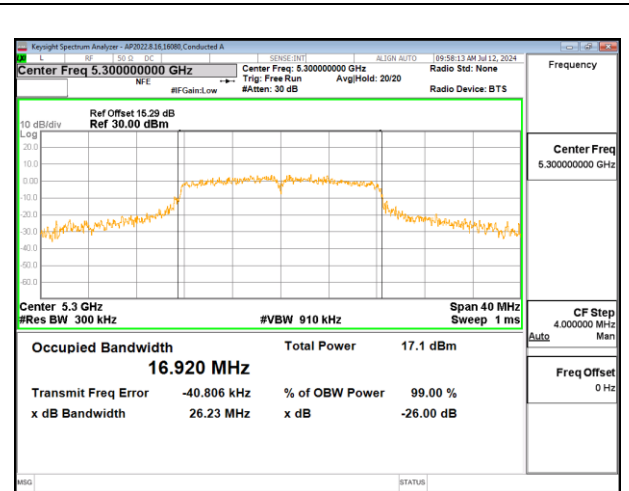


LOW CHANNEL ANT 4

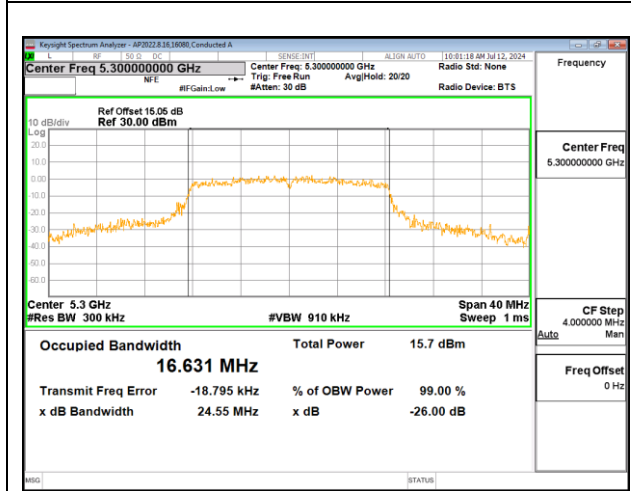
MID CHANNEL



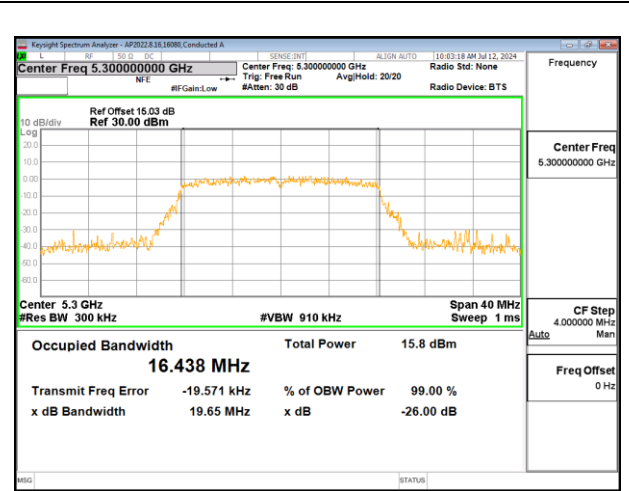
MID CHANNEL ANT 1



MID CHANNEL ANT 2

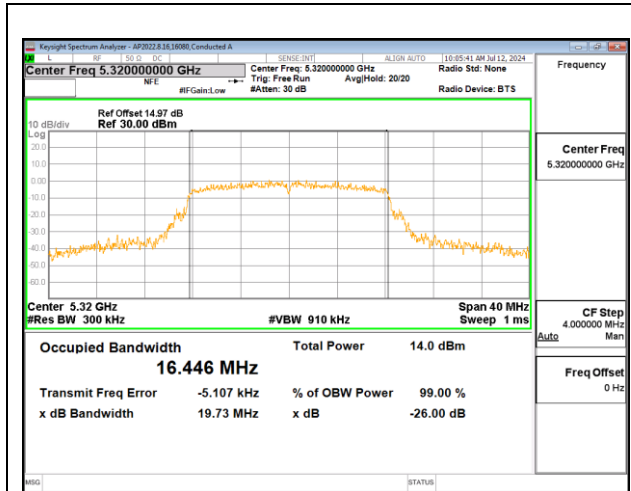


MID CHANNEL ANT 3

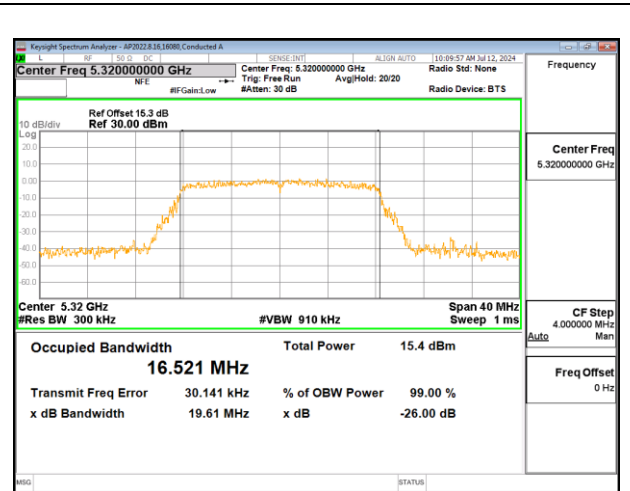


MID CHANNEL ANT 4

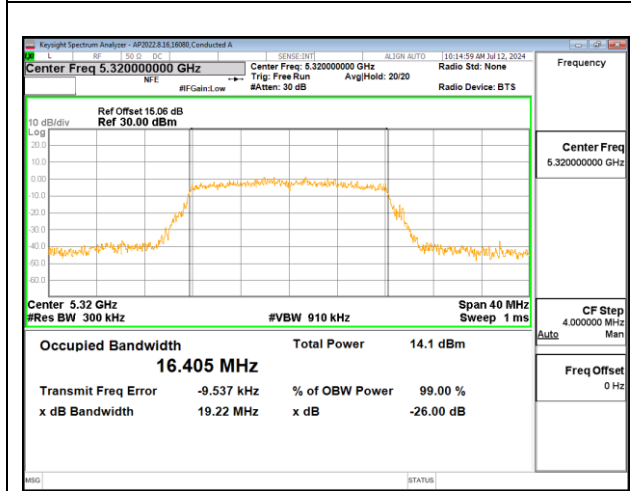
HIGH CHANNEL



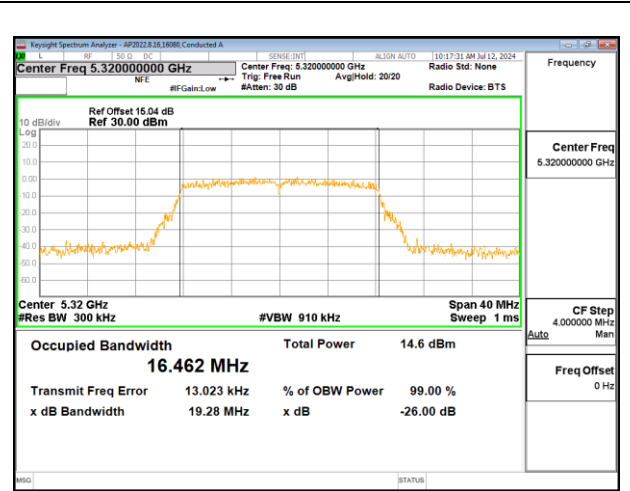
HIGH CHANNEL ANT 1



HIGH CHANNEL ANT 2



HIGH CHANNEL ANT 3



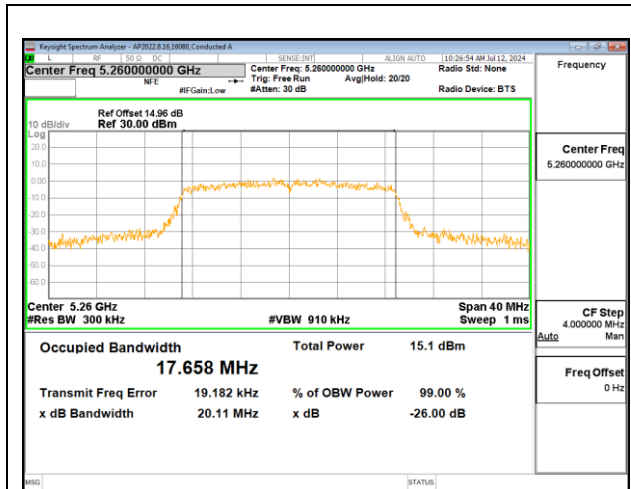
HIGH CHANNEL ANT 4

9.3.4. 802.11n HT20 MODE IN THE 5.3 GHz BAND

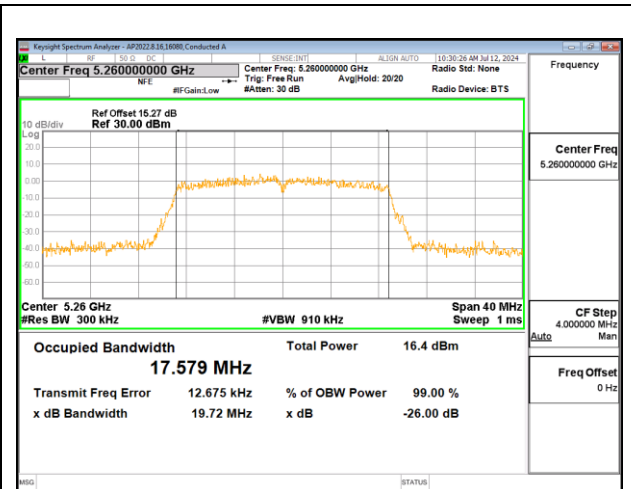
4TX Antenna 1 + Antenna 2 + Antenna 3 + Antenna 4 CDD MODE

| Channel | Frequency (MHz) | 99% Bandwidth Antenna 1 (MHz) | 99% Bandwidth Antenna 2 (MHz) | 99% Bandwidth Antenna 3 (MHz) | 99% Bandwidth Antenna 4 (MHz) |
|---------|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Low | 5260 | 17.658 | 17.579 | 17.577 | 17.567 |
| Mid | 5300 | 17.625 | 17.846 | 17.678 | 17.611 |
| High | 5320 | 17.588 | 17.556 | 17.612 | 17.624 |

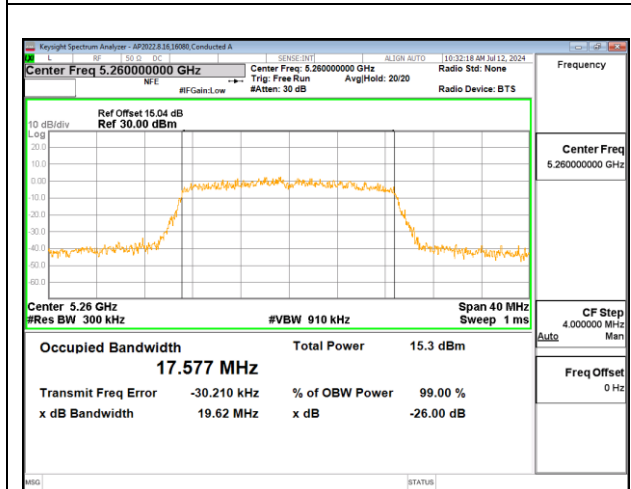
LOW CHANNEL



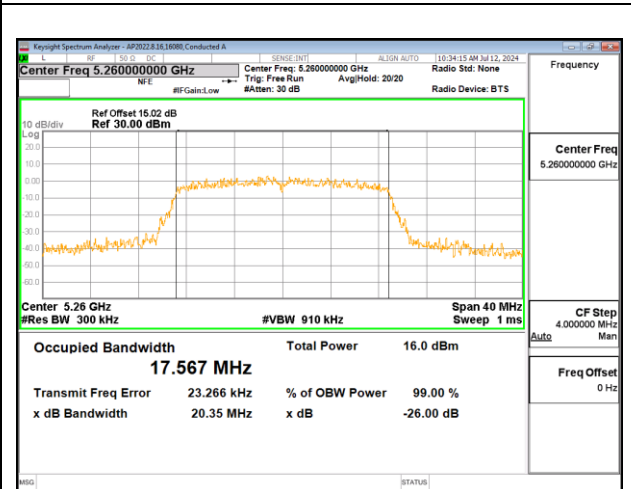
LOW CHANNEL ANT 1



LOW CHANNEL ANT 2

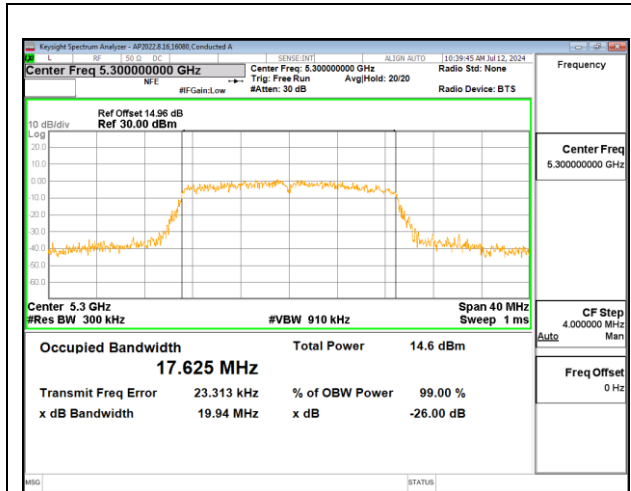


LOW CHANNEL ANT 3

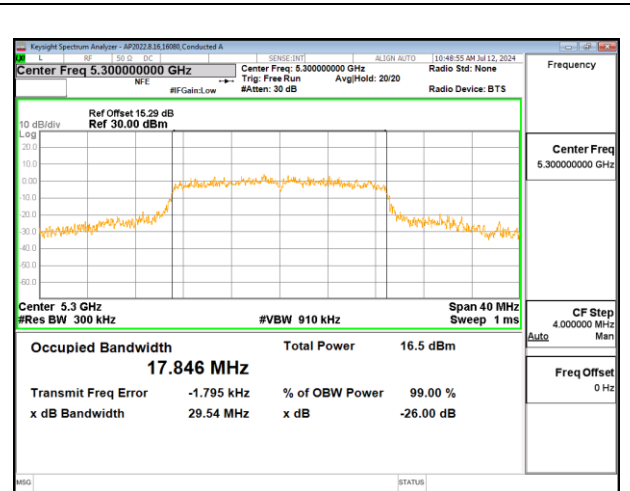


LOW CHANNEL ANT 4

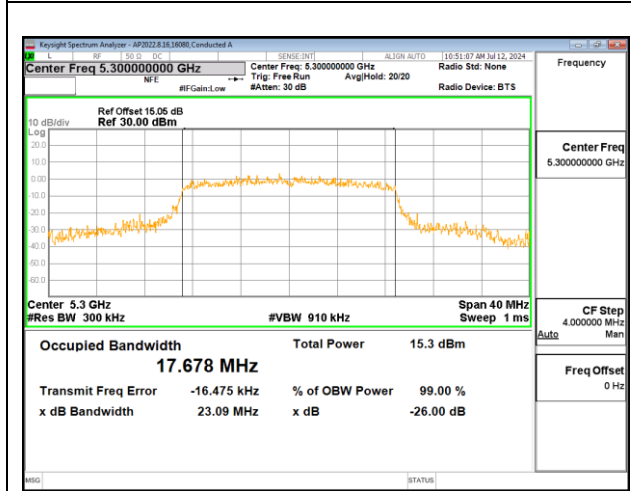
MID CHANNEL



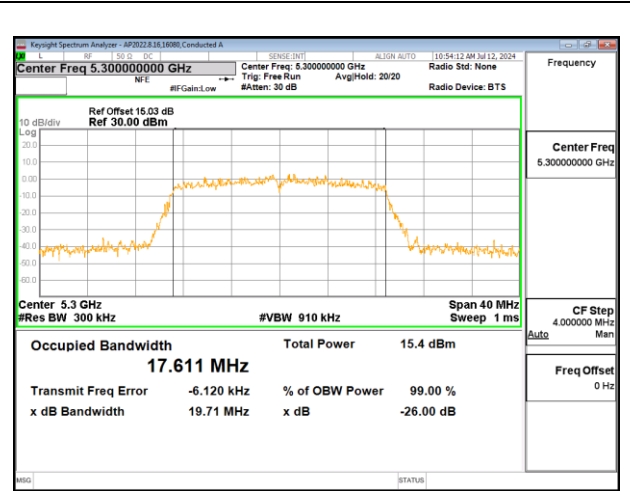
MID CHANNEL ANT 1



MID CHANNEL ANT 2

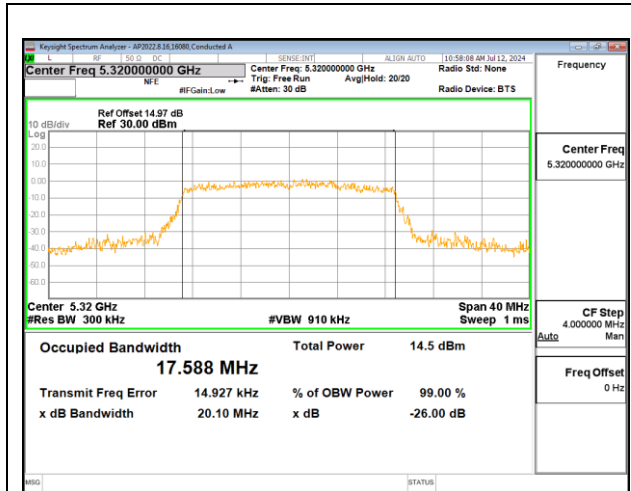


MID CHANNEL ANT 3

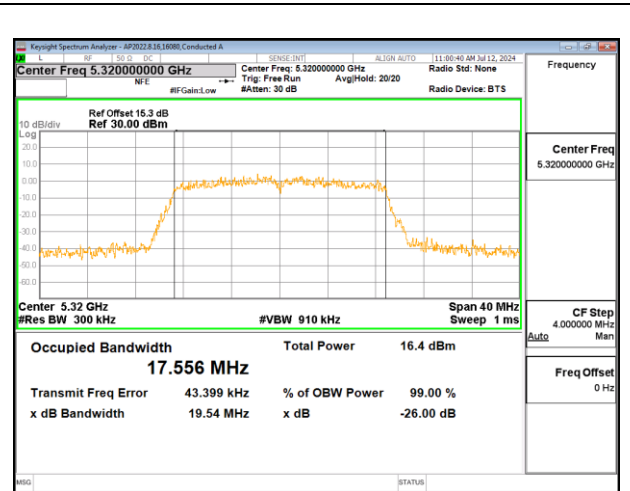


MID CHANNEL ANT 4

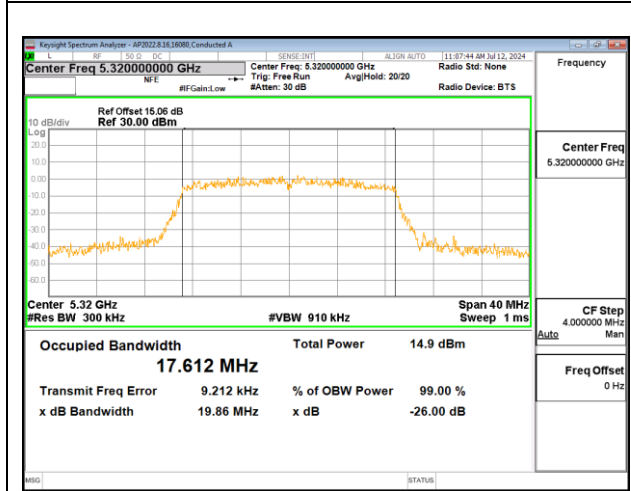
HIGH CHANNEL



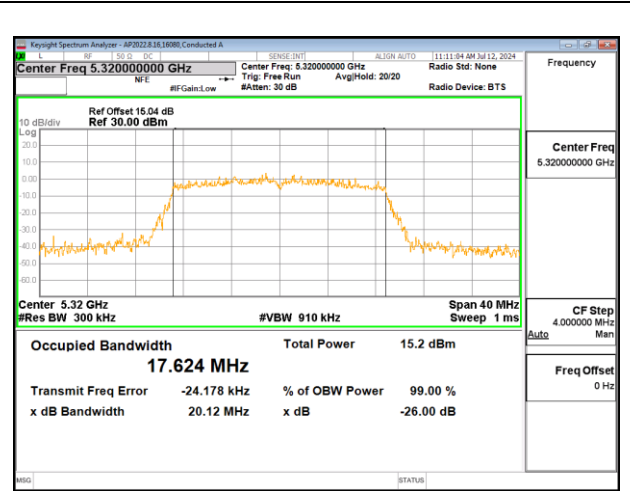
HIGH CHANNEL ANT 1



HIGH CHANNEL ANT 2



HIGH CHANNEL ANT 3



HIGH CHANNEL ANT 4