

## Appendix A: 20dB Emission Bandwidth

## Test Result

| TestMode | Antenna | Frequency[MHz] | 20dB EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|----------------|---------------|----------|----------|------------|---------|
| TX       | Ant1    | 2408           | 1.044         | 2407.499 | 2408.543 | ---        | ---     |
| TX       | Ant2    | 2408           | 1.050         | 2407.496 | 2408.546 | ---        | ---     |
| TX       | Ant1    | 2440           | 1.044         | 2439.499 | 2440.543 | ---        | ---     |
| TX       | Ant2    | 2440           | 1.050         | 2439.496 | 2440.546 | ---        | ---     |
| TX       | Ant1    | 2475           | 1.050         | 2474.496 | 2475.546 | ---        | ---     |
| TX       | Ant2    | 2475           | 1.044         | 2474.499 | 2475.543 | ---        | ---     |

## Test Graphs



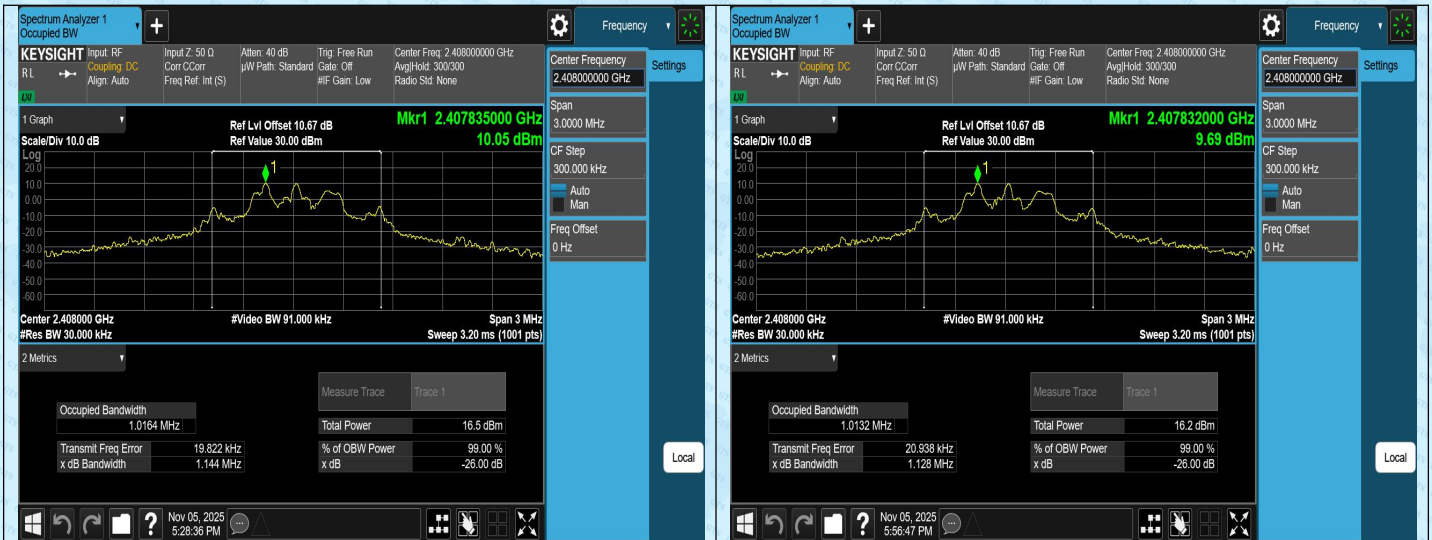


## Appendix B: Occupied Channel Bandwidth

## Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| TX       | Ant1    | 2408           | 1.0164    | 2407.5116 | 2408.5280 | ---        | ---     |
| TX       | Ant2    | 2408           | 1.0132    | 2407.5143 | 2408.5275 | ---        | ---     |
| TX       | Ant1    | 2440           | 1.0247    | 2439.5077 | 2440.5324 | ---        | ---     |
| TX       | Ant2    | 2440           | 1.0274    | 2439.5069 | 2440.5343 | ---        | ---     |
| TX       | Ant1    | 2475           | 1.0249    | 2474.5082 | 2475.5331 | ---        | ---     |
| TX       | Ant2    | 2475           | 1.0210    | 2474.5119 | 2475.5329 | ---        | ---     |

## Test Graphs

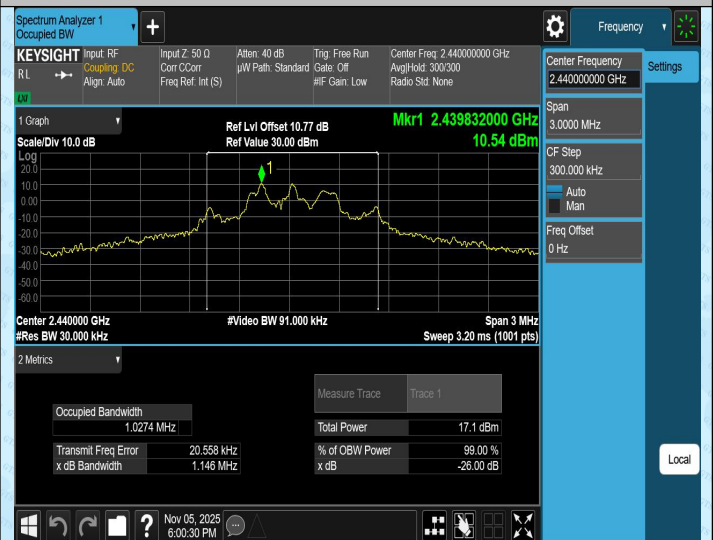


TX-Ant1-2408

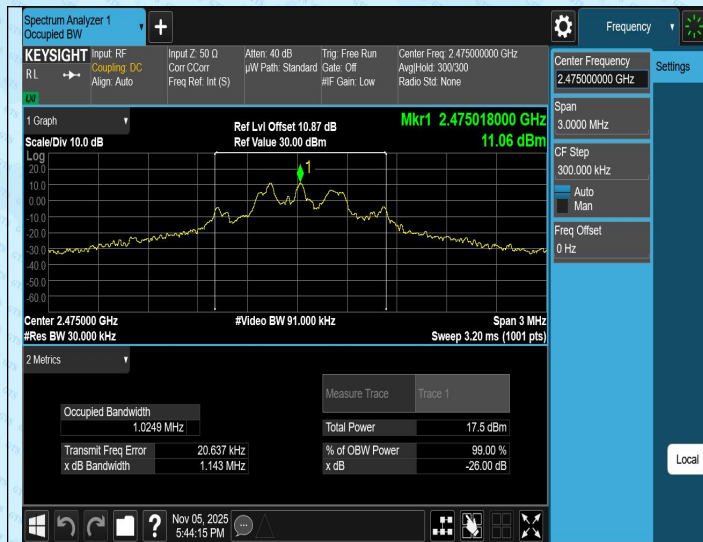


TX-Ant1-2440

TX-Ant2-2408



TX-Ant2-2440



TX-Ant1-2475



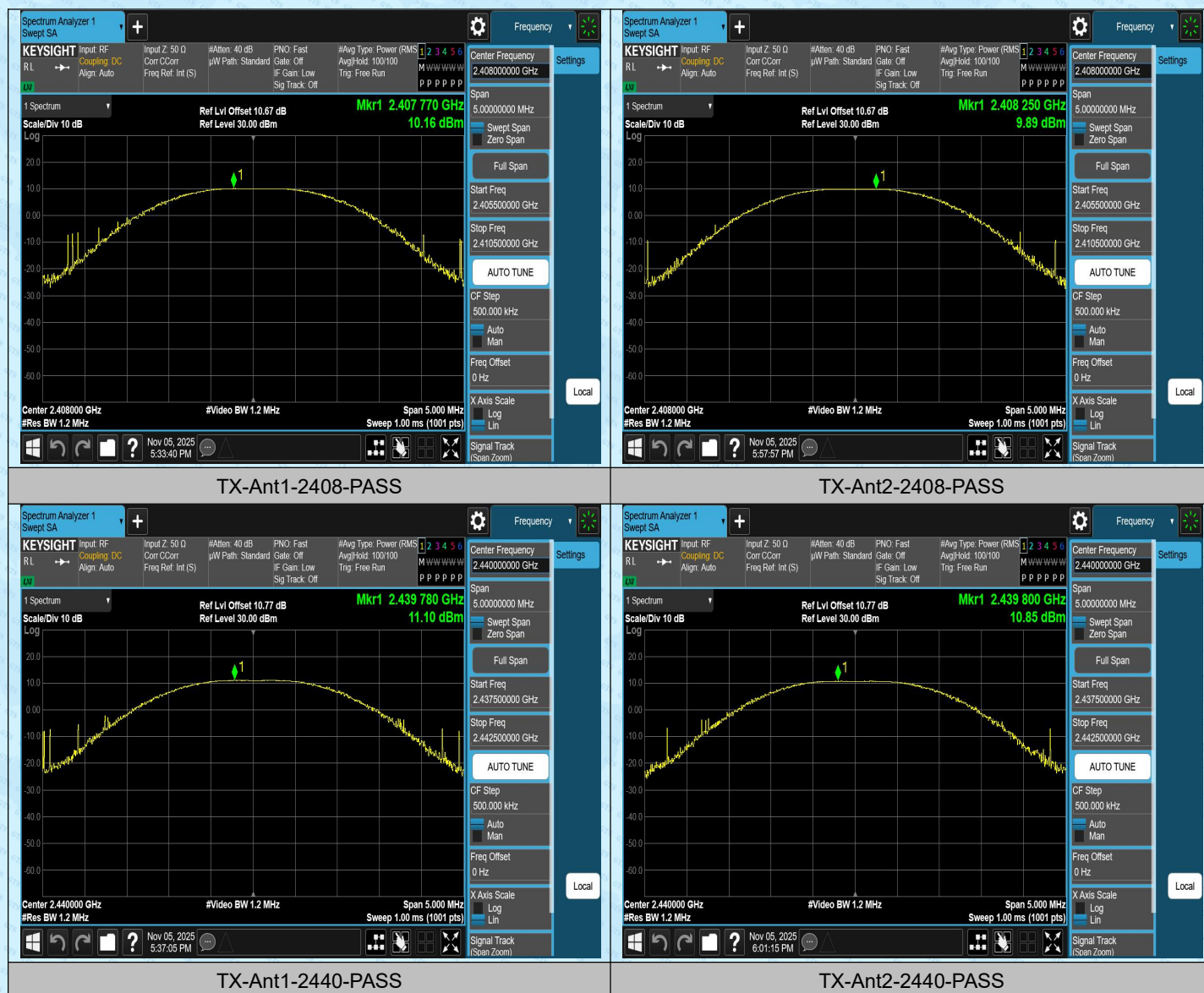
TX-Ant2-2475

## Appendix C: Maximum conducted output power

## Test Result

| TestMode | Antenna | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| TX       | Ant1    | 2408           | 10.16       | ≤20.97     | PASS    |
| TX       | Ant2    | 2408           | 9.89        | ≤20.97     | PASS    |
| TX       | Ant1    | 2440           | 11.10       | ≤20.97     | PASS    |
| TX       | Ant2    | 2440           | 10.85       | ≤20.97     | PASS    |
| TX       | Ant1    | 2475           | 11.32       | ≤20.97     | PASS    |
| TX       | Ant2    | 2475           | 10.95       | ≤20.97     | PASS    |

## Test Graphs





TX-Ant1-2475-PASS



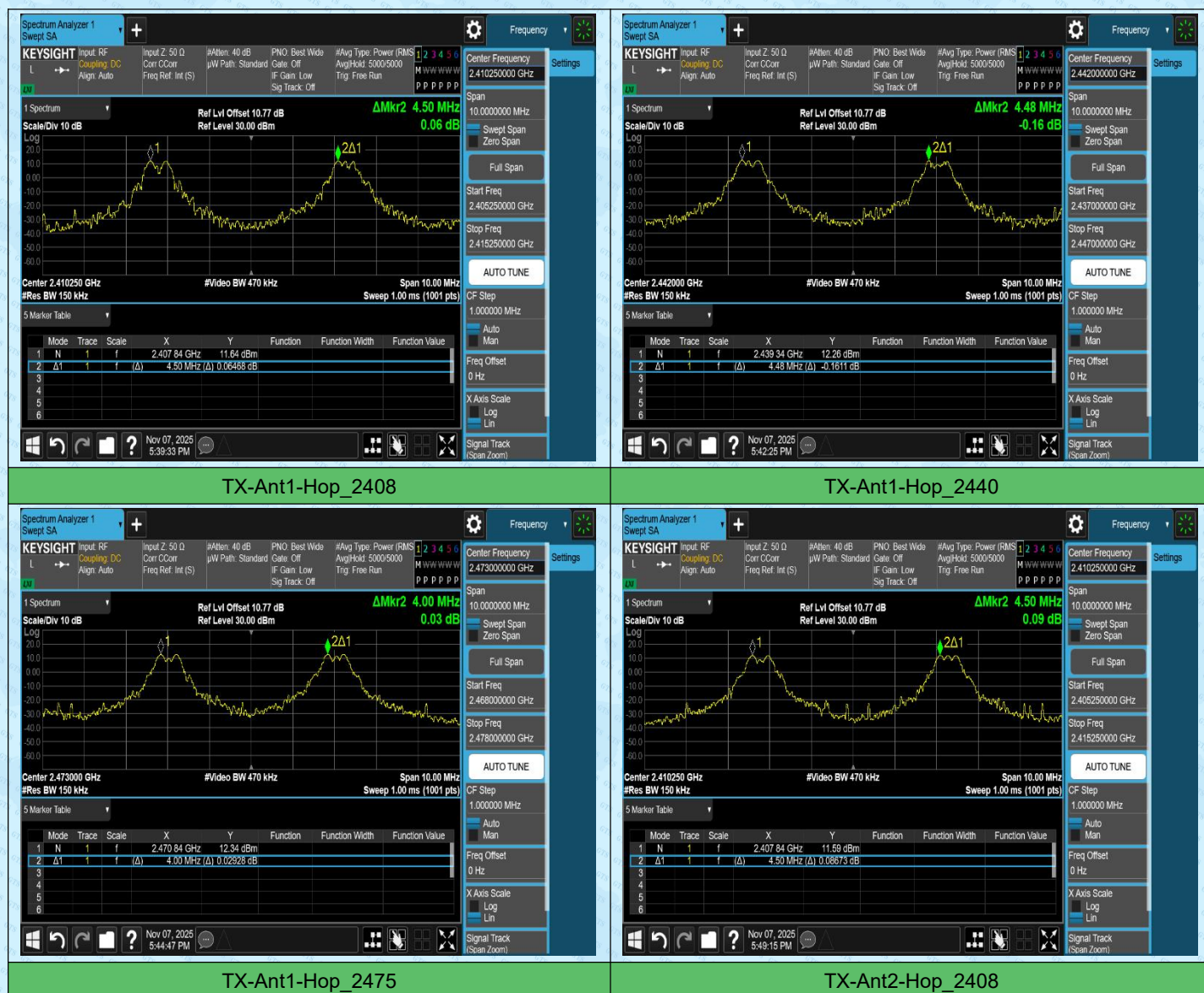
TX-Ant2-2475-PASS

## Appendix D: Carrier frequency separation

### Test Result

| TestMode | Antenna | Frequency[MHz] | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| TX       | Ant1    | Hop_2408       | 4.50        | 1.044      | PASS    |
| TX       | Ant1    | Hop_2440       | 4.48        | 1.050      | PASS    |
| TX       | Ant1    | Hop_2475       | 4.00        | 1.044      | PASS    |
| TX       | Ant2    | Hop_2408       | 4.50        | 1.050      | PASS    |
| TX       | Ant2    | Hop_2440       | 4.49        | 1.050      | PASS    |
| TX       | Ant2    | Hop_2475       | 4.00        | 1.044      | PASS    |

### Test Graphs





TX-Ant2-Hop\_2440



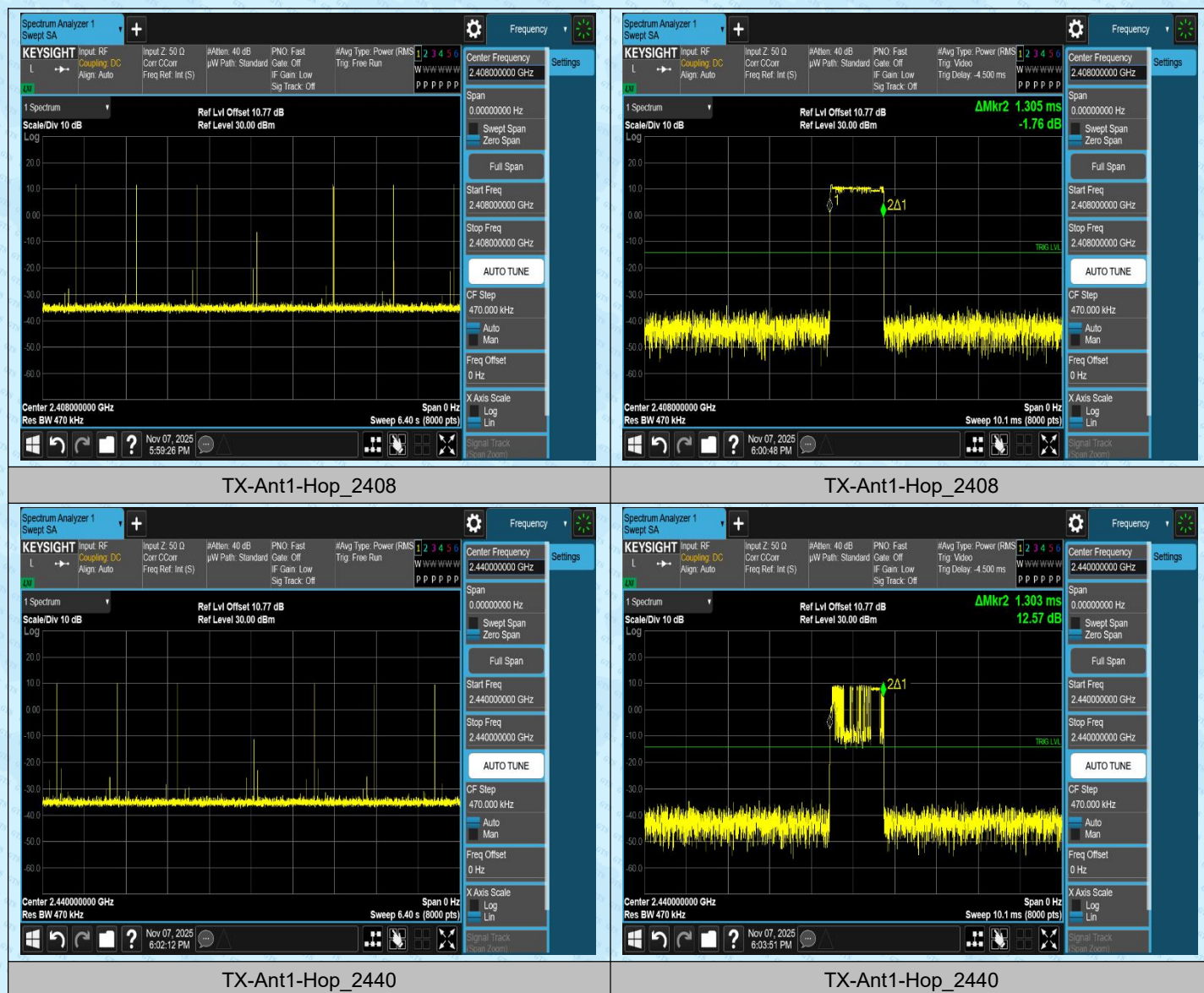
TX-Ant2-Hop\_2475

## Appendix E: Time of occupancy

## Test Result

| TestMode | Antenna | Frequency[MHz] | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[ms] | Limit[ms] | Verdict |
|----------|---------|----------------|--------------------|--------------------|------------|-----------|---------|
| TX       | Ant1    | Hop_2408       | 1.305              | 6                  | 7.83       | ≤400      | PASS    |
| TX       | Ant1    | Hop_2440       | 1.303              | 6                  | 7.818      | ≤400      | PASS    |
| TX       | Ant1    | Hop_2475       | 1.305              | 4                  | 5.22       | ≤400      | PASS    |
| TX       | Ant2    | Hop_2408       | 1.305              | 6                  | 7.83       | ≤400      | PASS    |
| TX       | Ant2    | Hop_2440       | 1.306              | 5                  | 6.53       | ≤400      | PASS    |
| TX       | Ant2    | Hop_2475       | 1.301              | 4                  | 5.204      | ≤400      | PASS    |

## Test Graphs





TX-Ant1-Hop\_2475



TX-Ant1-Hop\_2475



TX-Ant2-Hop\_2408

TX-Ant2-Hop\_2408



TX-Ant2-Hop\_2440

TX-Ant2-Hop\_2440