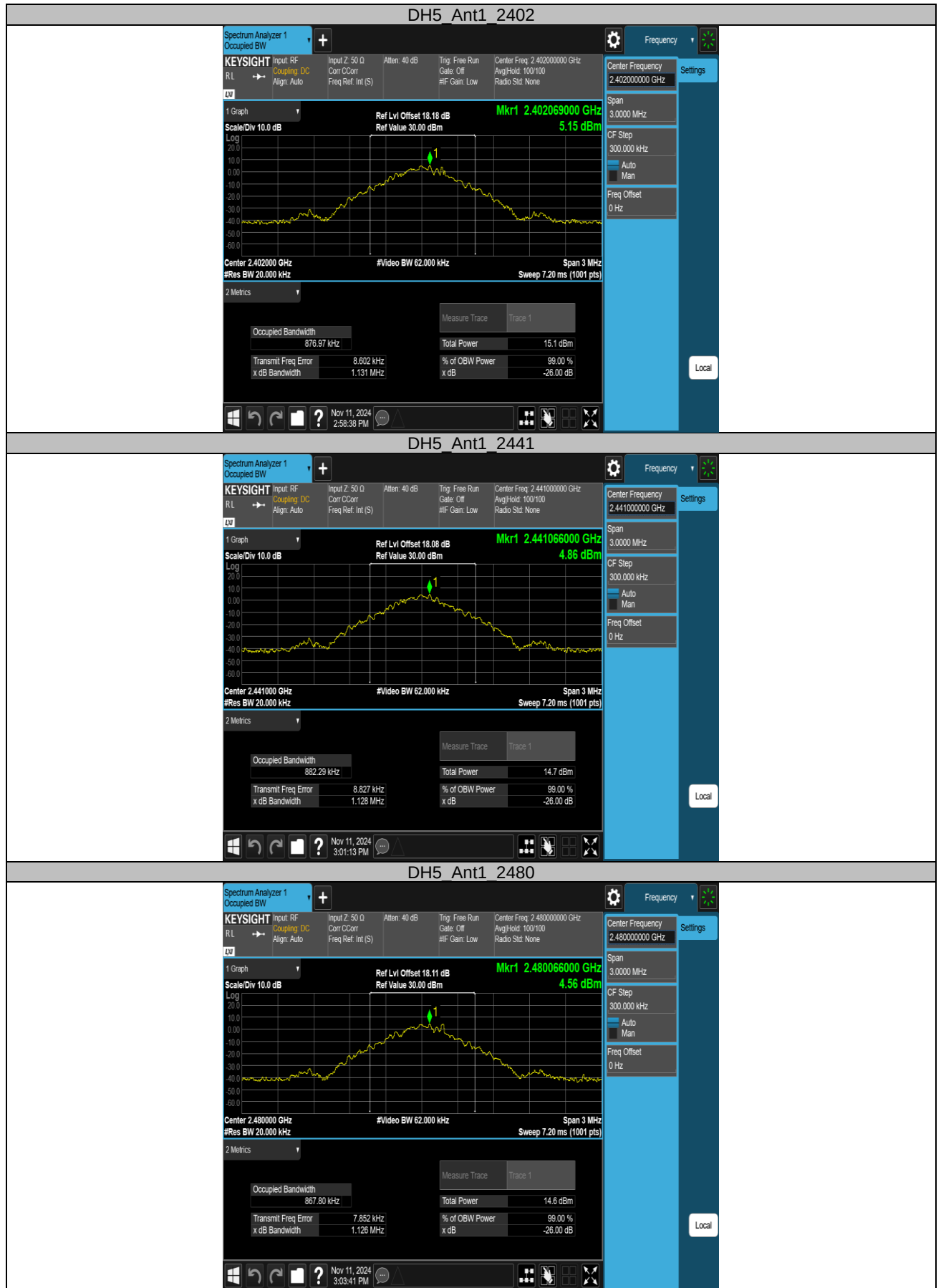


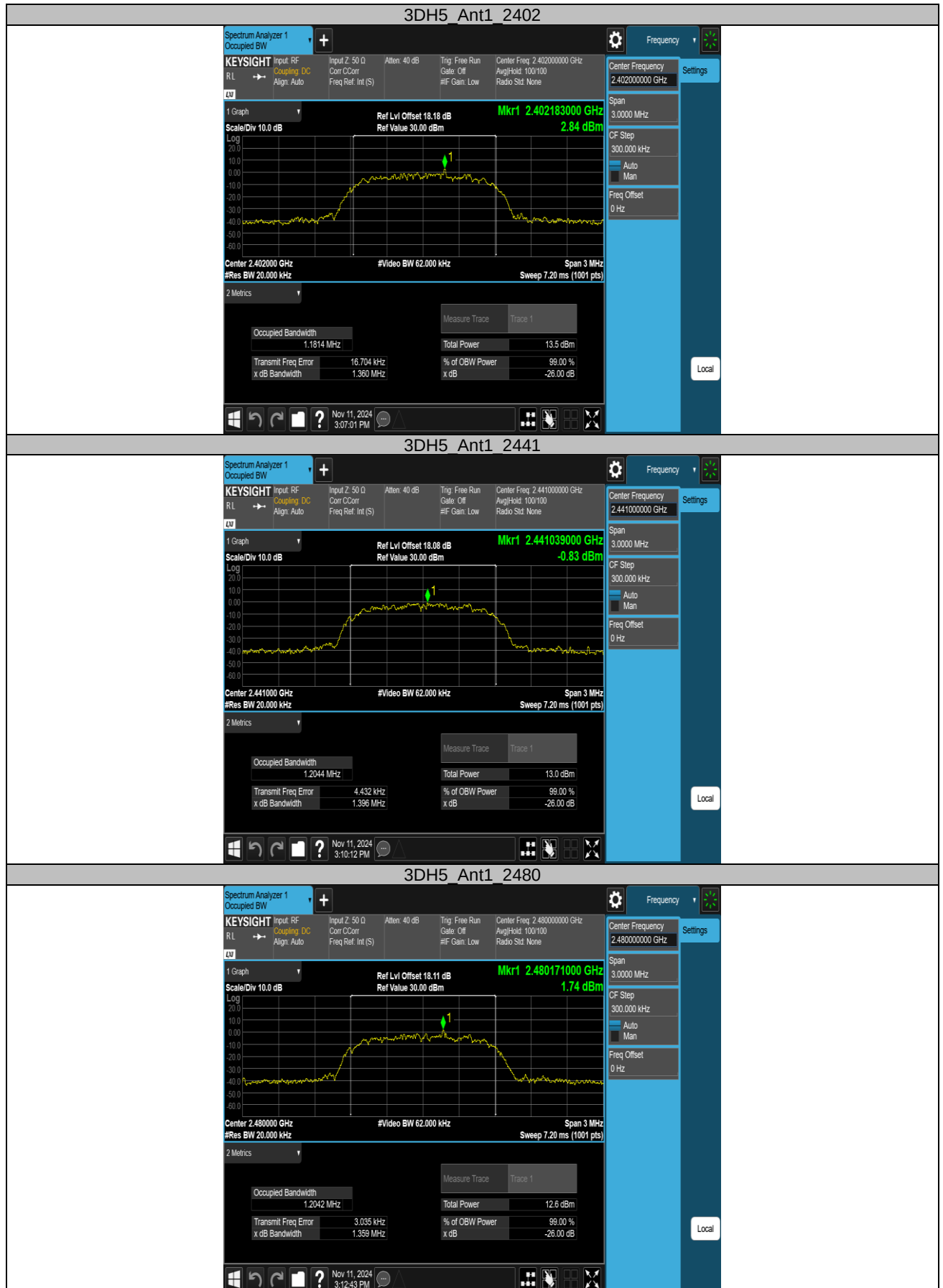
## Appendix A: Test Results of Bluetooth BR & EDR mode

|                                                                                                       |           |
|-------------------------------------------------------------------------------------------------------|-----------|
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## Appendix A.1: Test Results of 99% Bandwidth

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|-----------|-----------|------------|---------|
| DH5      | Ant1    | 2402    | 0.87697   | 2401.5701 | 2402.4471 | ---        | PASS    |
|          |         | 2441    | 0.88229   | 2440.5677 | 2441.4500 | ---        | PASS    |
|          |         | 2480    | 0.86780   | 2479.5740 | 2480.4418 | ---        | PASS    |
| 3DH5     | Ant1    | 2402    | 1.1814    | 2401.4260 | 2402.6074 | ---        | PASS    |
|          |         | 2441    | 1.2044    | 2440.4022 | 2441.6066 | ---        | PASS    |
|          |         | 2480    | 1.2042    | 2479.4009 | 2480.6051 | ---        | PASS    |

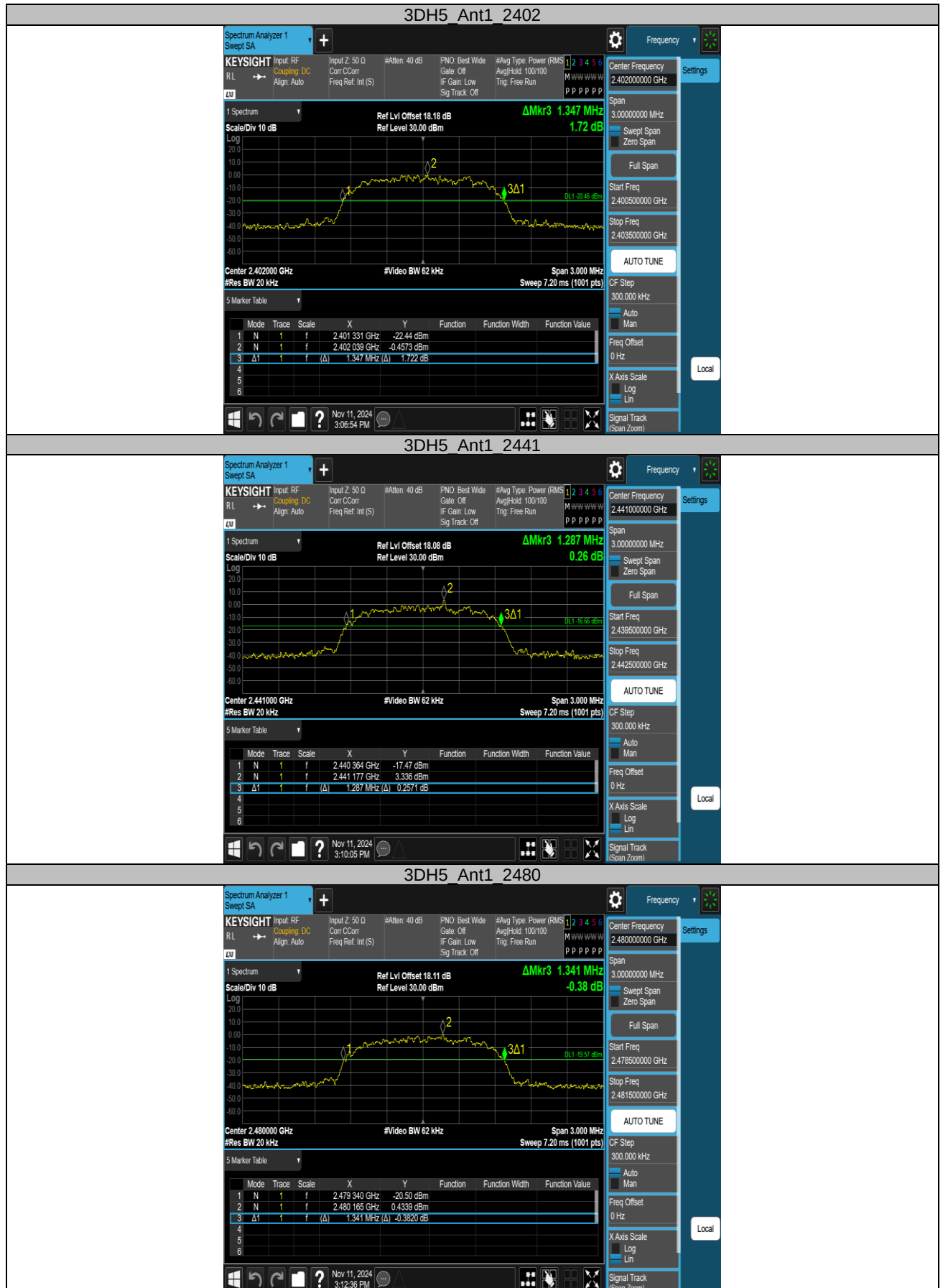




## Appendix A.2: Test Results of 20dB Bandwidth

| TestMode | Antenna | Channel | 20db EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|----------|----------|------------|---------|
| DH5      | Ant1    | 2402    | 0.933         | 2401.553 | 2402.486 | ---        | PASS    |
|          |         | 2441    | 0.948         | 2440.547 | 2441.495 | ---        | PASS    |
|          |         | 2480    | 0.942         | 2479.550 | 2480.492 | ---        | PASS    |
| 3DH5     | Ant1    | 2402    | 1.347         | 2401.331 | 2402.678 | ---        | PASS    |
|          |         | 2441    | 1.287         | 2440.364 | 2441.651 | ---        | PASS    |
|          |         | 2480    | 1.341         | 2479.340 | 2480.681 | ---        | PASS    |





### Appendix A.3: Test Results of Carrier Frequency Separation

| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH5      | Ant1    | Hop     | 0.856       | ≥0.632     | PASS    |
| 3DH5     | Ant1    | Hop     | 0.994       | ≥0.898     | PASS    |





#### **Appendix A.4: Test Results of Number of Hopping Frequency**

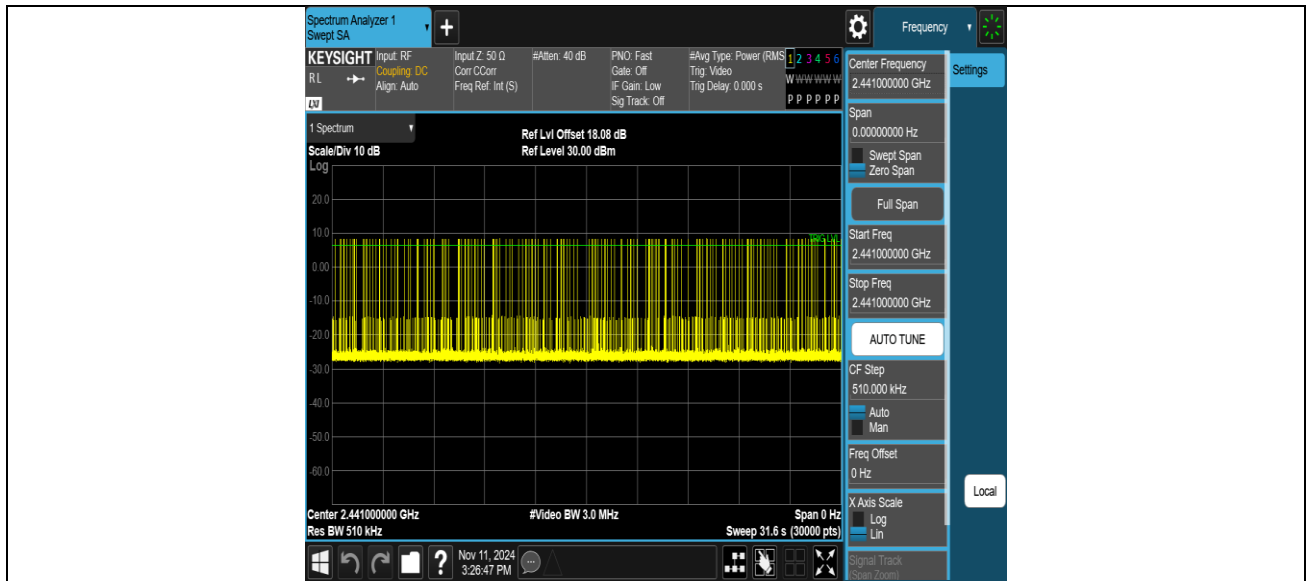
| TestMode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH5      | Ant1    | Hop     | 79          | ≥15        | PASS    |
| 3DH5     | Ant1    | Hop     | 79          | ≥15        | PASS    |



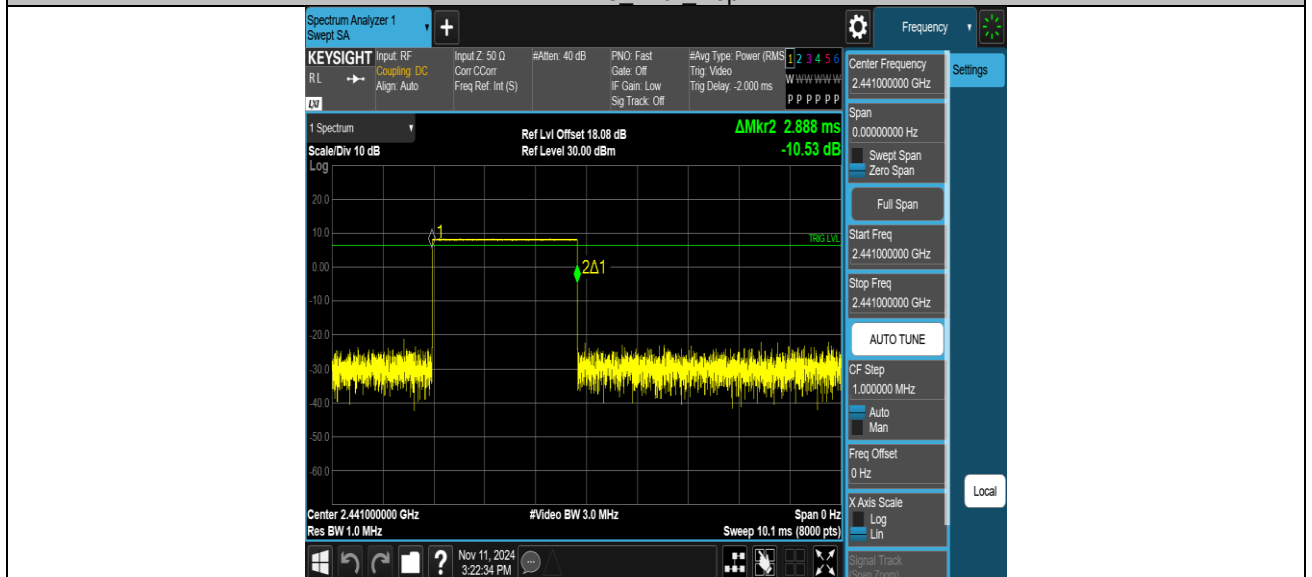
## Appendix A.5: Test Results of Time of Occupancy

| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop     | 0.384              | 319                | 0.122     | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop     | 1.639              | 167                | 0.274     | ≤0.4     | PASS    |
| DH5      | Ant1    | Hop     | 2.888              | 109                | 0.315     | ≤0.4     | PASS    |
| 3DH1     | Ant1    | Hop     | 0.386              | 320                | 0.124     | ≤0.4     | PASS    |
| 3DH3     | Ant1    | Hop     | 1.638              | 156                | 0.256     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop     | 2.888              | 98                 | 0.283     | ≤0.4     | PASS    |





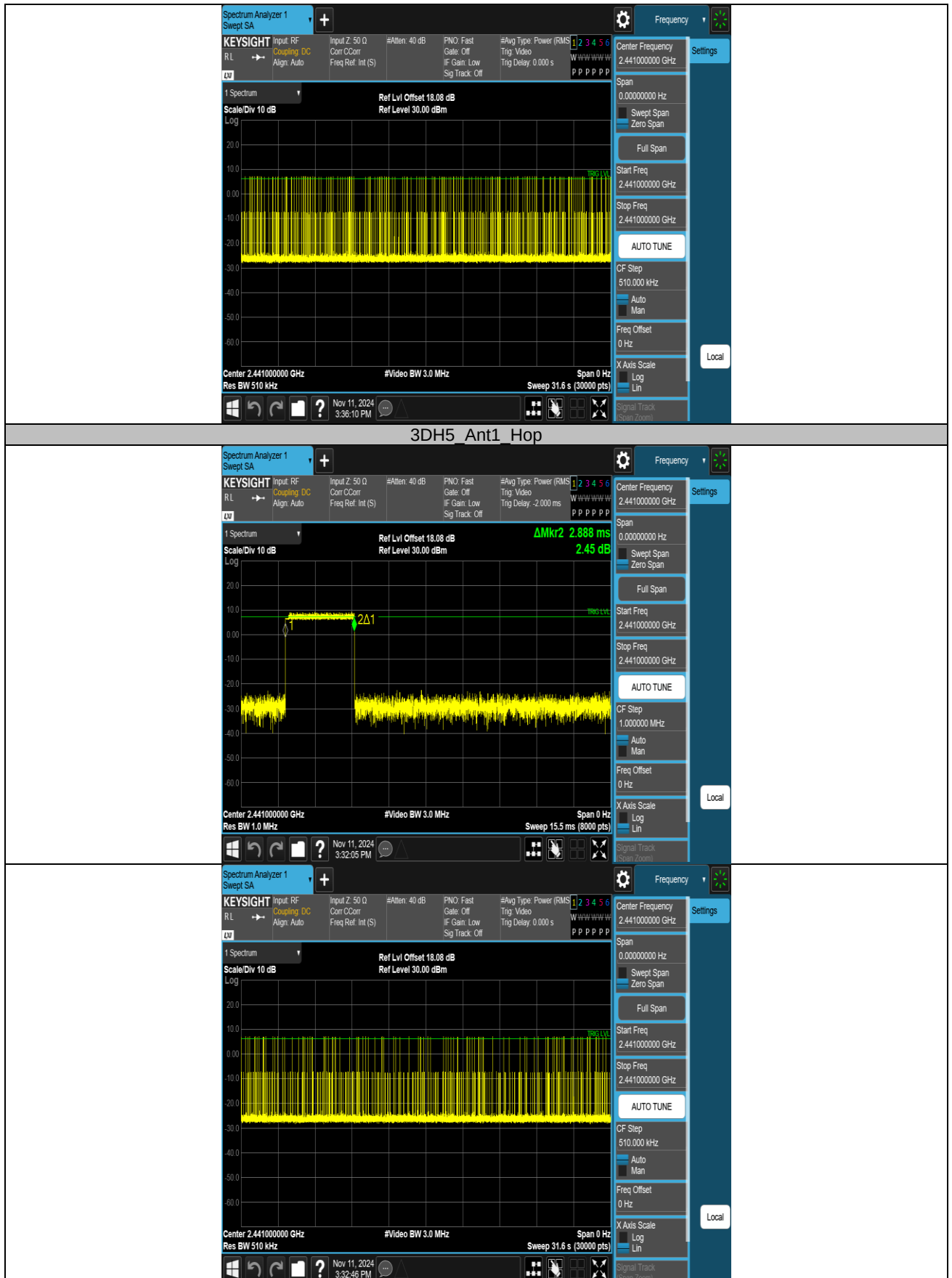
DH5\_Ant1\_Hop



3DH1\_Ant1\_Hop





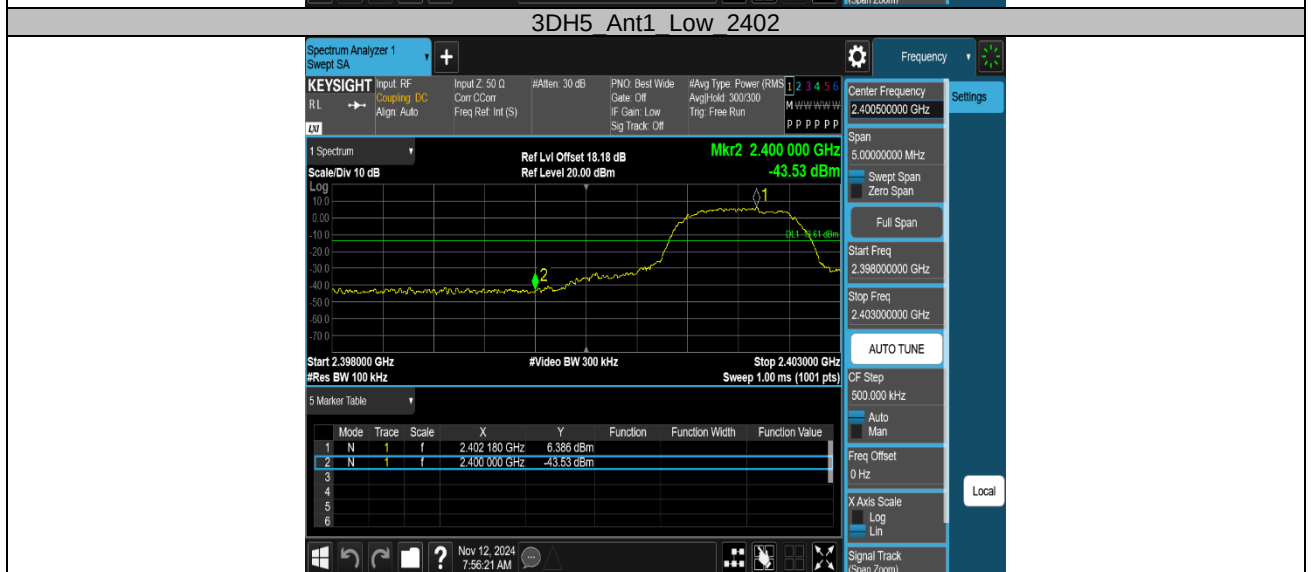
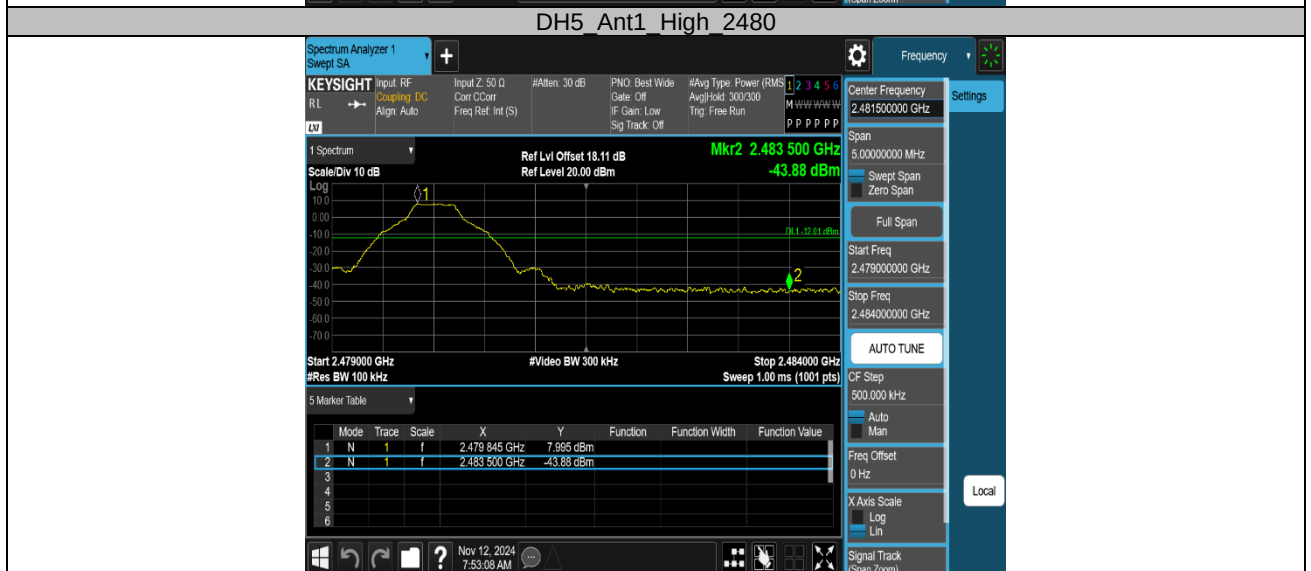
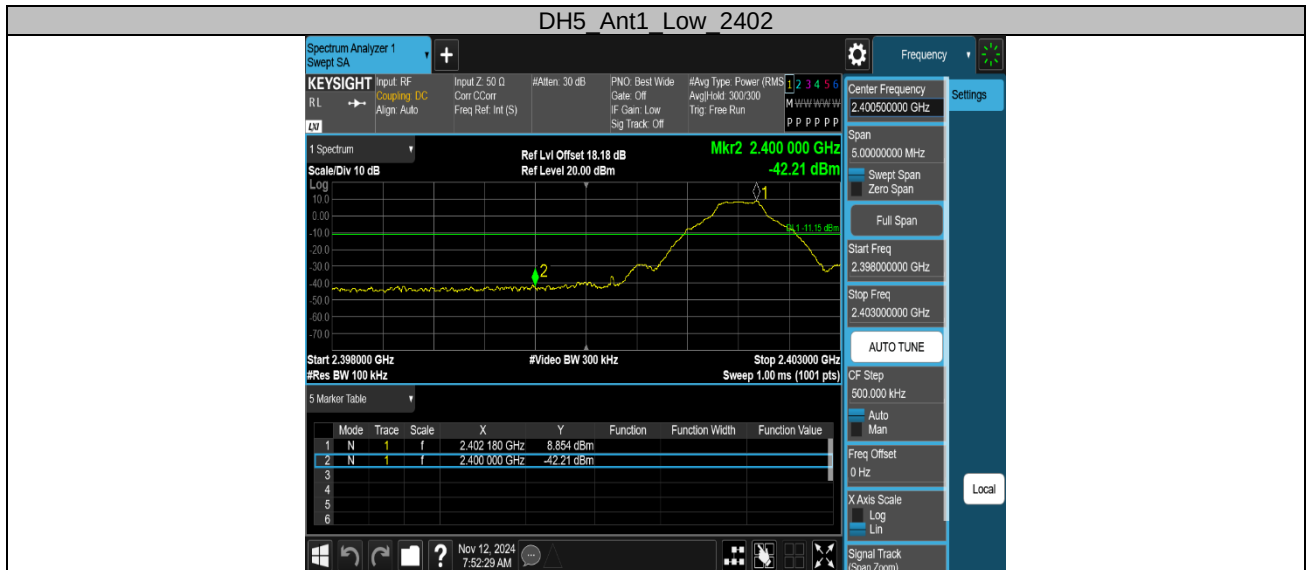




## Appendix A.6: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

| TestMode | Antenna | ChName  | Channel | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|---------|---------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | Low     | 2402    | 8.85           | -42.21       | ≤-11.15     | PASS    |
|          |         | High    | 2480    | 8.00           | -43.88       | ≤-12.01     | PASS    |
| 3DH5     | Ant1    | Low     | 2402    | 6.39           | -43.53       | ≤-13.61     | PASS    |
|          |         | High    | 2480    | 5.98           | -42.74       | ≤-14.02     | PASS    |
| DH5      | Ant1    | Hopping | 2402    | 7.87           | -43.45       | ≤-12.13     | PASS    |
|          |         | Hopping | 2480    | 6.19           | -43.41       | ≤-13.81     | PASS    |
| 3DH5     | Ant1    | Hopping | 2402    | 6.08           | -43.29       | ≤-13.92     | PASS    |
|          |         | Hopping | 2480    | 3.47           | -44.11       | ≤-16.54     | PASS    |







Conducted Spurious Emission

| TestMode | Antenna | Channel | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | 2402    | Reference          | 7.44              | 7.44            | ---            | PASS    |
|          |         |         | 30~1000            | 7.44              | -41.72          | ≤-12.56        | PASS    |
|          |         |         | 1000~26500         | 7.44              | -33.19          | ≤-12.56        | PASS    |
|          |         | 2441    | Reference          | 7.21              | 7.21            | ---            | PASS    |
|          |         |         | 30~1000            | 7.21              | -41.29          | ≤-12.79        | PASS    |
|          |         |         | 1000~26500         | 7.21              | -32.95          | ≤-12.79        | PASS    |
|          |         | 2480    | Reference          | 7.52              | 7.52            | ---            | PASS    |
|          |         |         | 30~1000            | 7.52              | -41.87          | ≤-12.48        | PASS    |
|          |         |         | 1000~26500         | 7.52              | -33.17          | ≤-12.48        | PASS    |
| 3DH5     | Ant1    | 2402    | Reference          | 6.63              | 6.63            | ---            | PASS    |
|          |         |         | 30~1000            | 6.63              | -41.78          | ≤-13.37        | PASS    |
|          |         |         | 1000~26500         | 6.63              | -32.79          | ≤-13.37        | PASS    |
|          |         | 2441    | Reference          | 4.56              | 4.56            | ---            | PASS    |
|          |         |         | 30~1000            | 4.56              | -41.88          | ≤-15.44        | PASS    |
|          |         |         | 1000~26500         | 4.56              | -31.94          | ≤-15.44        | PASS    |
|          |         | 2480    | Reference          | 2.96              | 2.96            | ---            | PASS    |
|          |         |         | 30~1000            | 2.96              | -41.85          | ≤-17.04        | PASS    |
|          |         |         | 1000~26500         | 2.96              | -32.67          | ≤-17.04        | PASS    |