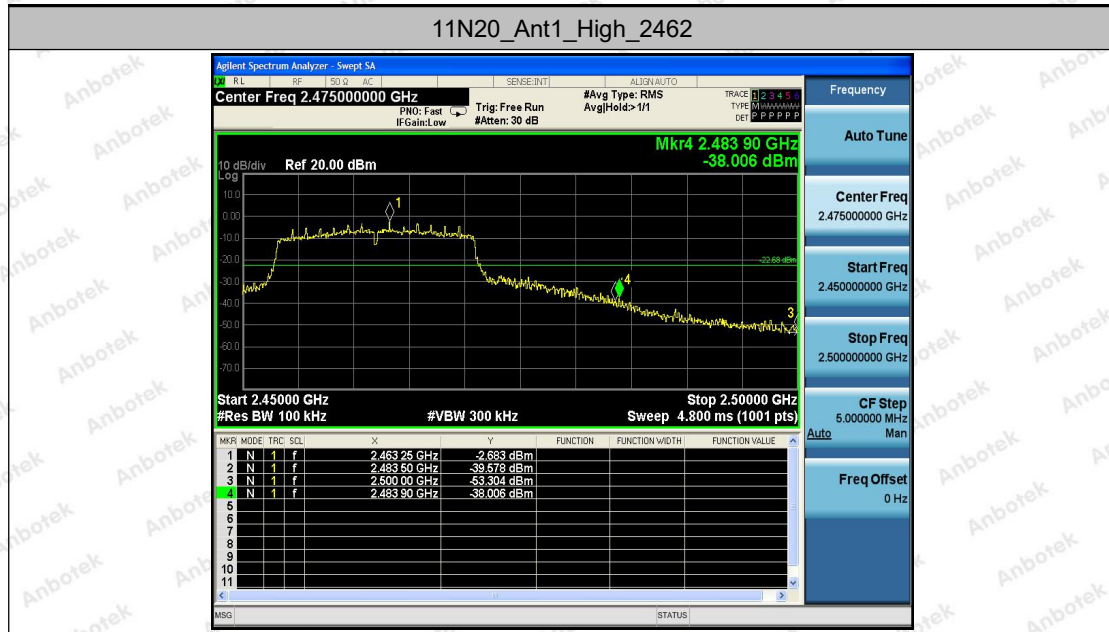


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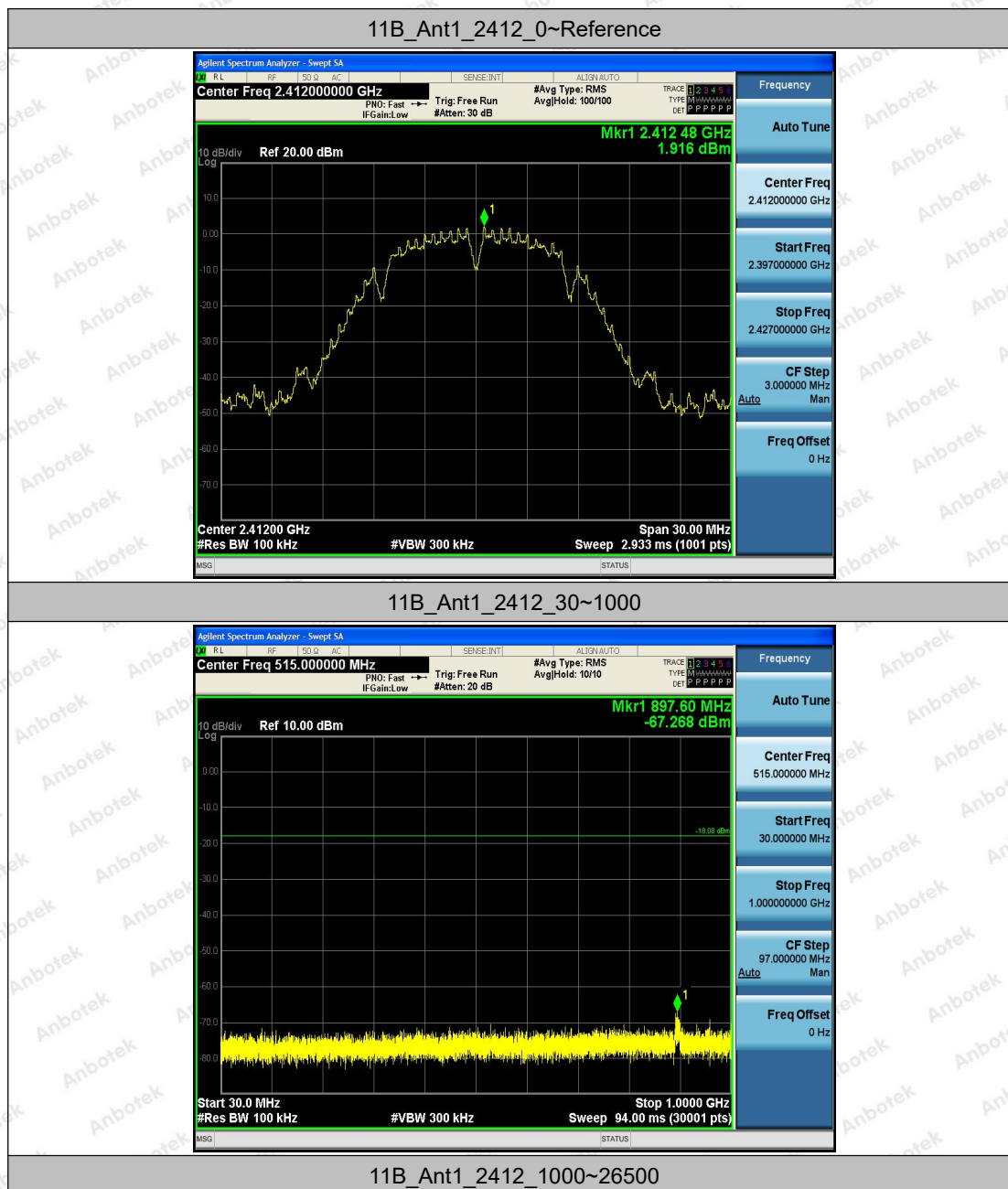
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## Appendix F: Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Channel | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B      | Ant1    | 2412    | Reference          | 1.92              | 1.92            | ---            | PASS    |
|          |         |         | 30~1000            | 1.92              | -67.27          | ≤-18.08        | PASS    |
|          |         |         | 1000~26500         | 1.92              | -36.66          | ≤-18.08        | PASS    |
|          |         | 2437    | Reference          | 0.36              | 0.36            | ---            | PASS    |
|          |         |         | 30~1000            | 0.36              | -64.9           | ≤-19.64        | PASS    |
|          |         |         | 1000~26500         | 0.36              | -40.85          | ≤-19.64        | PASS    |
|          |         | 2462    | Reference          | 0.27              | 0.27            | ---            | PASS    |
|          |         |         | 30~1000            | 0.27              | -62.84          | ≤-19.73        | PASS    |
|          |         |         | 1000~26500         | 0.27              | -46.06          | ≤-19.73        | PASS    |
| 11G      | Ant1    | 2412    | Reference          | -3.43             | -3.43           | ---            | PASS    |
|          |         |         | 30~1000            | -3.43             | -70.55          | ≤-23.43        | PASS    |
|          |         |         | 1000~26500         | -3.43             | -52.66          | ≤-23.43        | PASS    |
|          |         | 2437    | Reference          | -2.30             | -2.30           | ---            | PASS    |
|          |         |         | 30~1000            | -2.30             | -64.41          | ≤-22.3         | PASS    |
|          |         |         | 1000~26500         | -2.30             | -51.27          | ≤-22.3         | PASS    |
|          |         | 2462    | Reference          | -2.65             | -2.65           | ---            | PASS    |
|          |         |         | 30~1000            | -2.65             | -66.33          | ≤-22.65        | PASS    |
|          |         |         | 1000~26500         | -2.65             | -54.45          | ≤-22.65        | PASS    |
| 11N20    | Ant1    | 2412    | Reference          | -3.68             | -3.68           | ---            | PASS    |
|          |         |         | 30~1000            | -3.68             | -67.39          | ≤-23.68        | PASS    |
|          |         |         | 1000~26500         | -3.68             | -52.52          | ≤-23.68        | PASS    |
|          |         | 2437    | Reference          | -2.32             | -2.32           | ---            | PASS    |
|          |         |         | 30~1000            | -2.32             | -66.04          | ≤-22.32        | PASS    |
|          |         |         | 1000~26500         | -2.32             | -52.55          | ≤-22.32        | PASS    |
|          |         | 2462    | Reference          | -2.41             | -2.41           | ---            | PASS    |
|          |         |         | 30~1000            | -2.41             | -64.84          | ≤-22.41        | PASS    |
|          |         |         | 1000~26500         | -2.41             | -55.19          | ≤-22.41        | PASS    |

## Test Graphs



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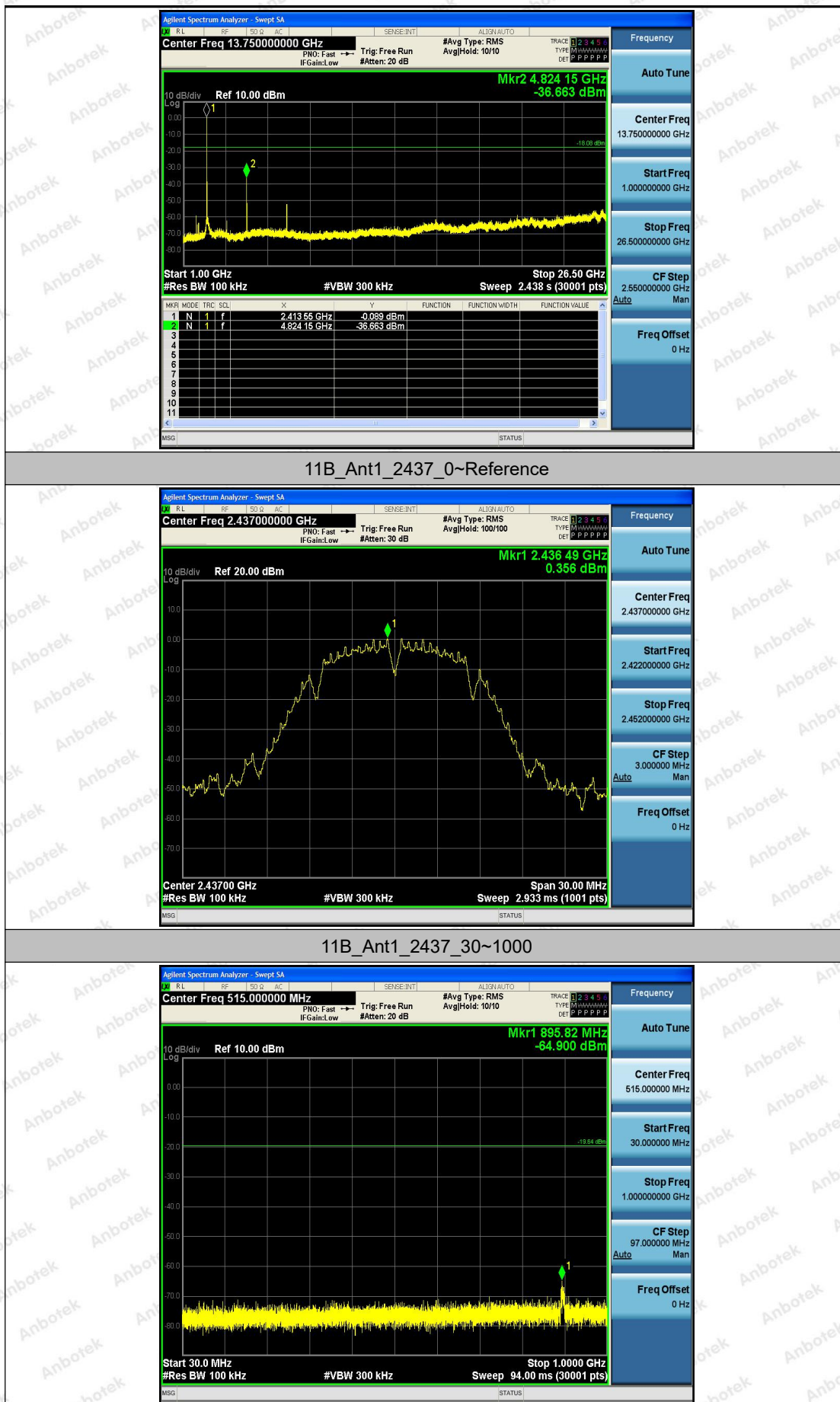
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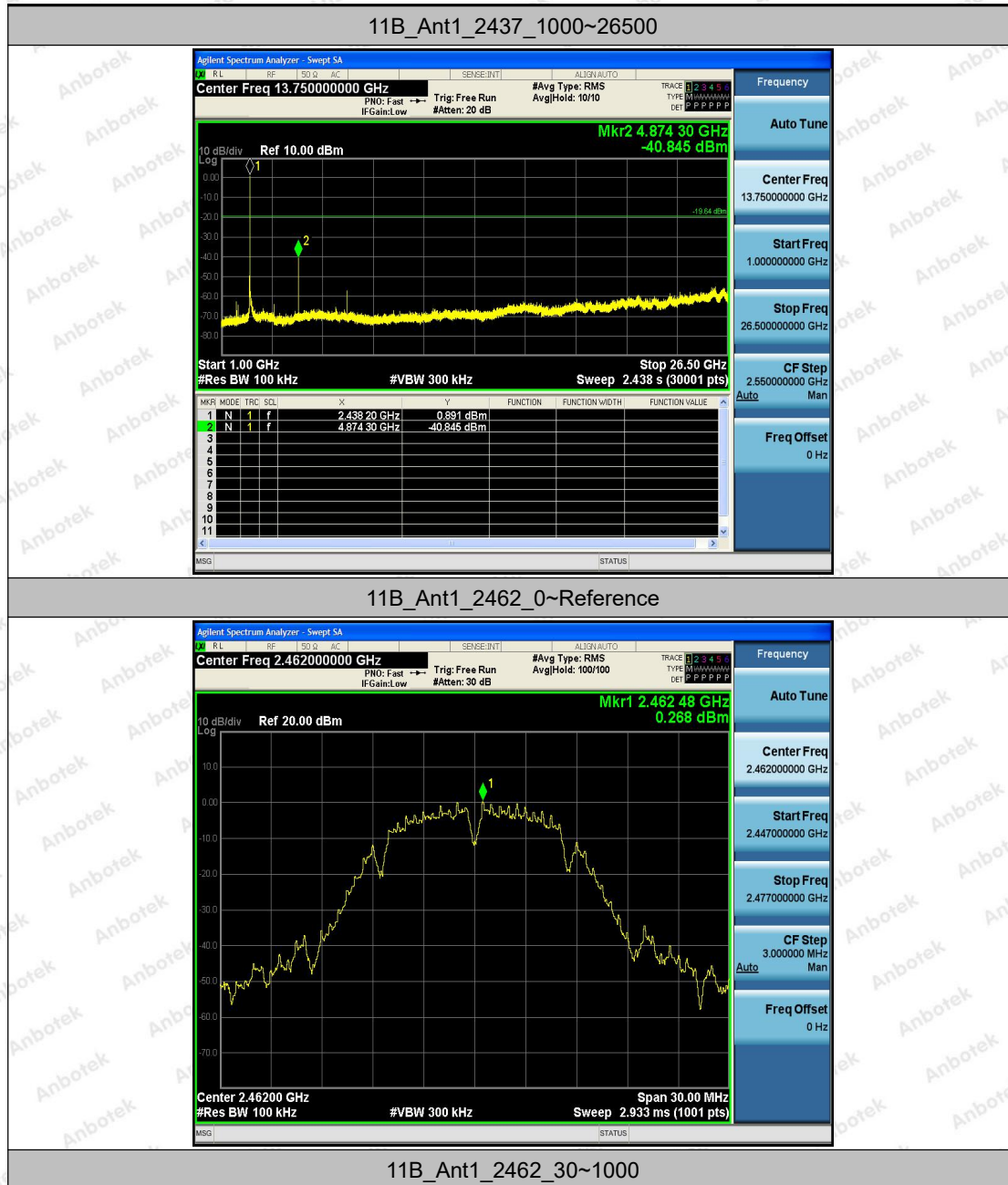


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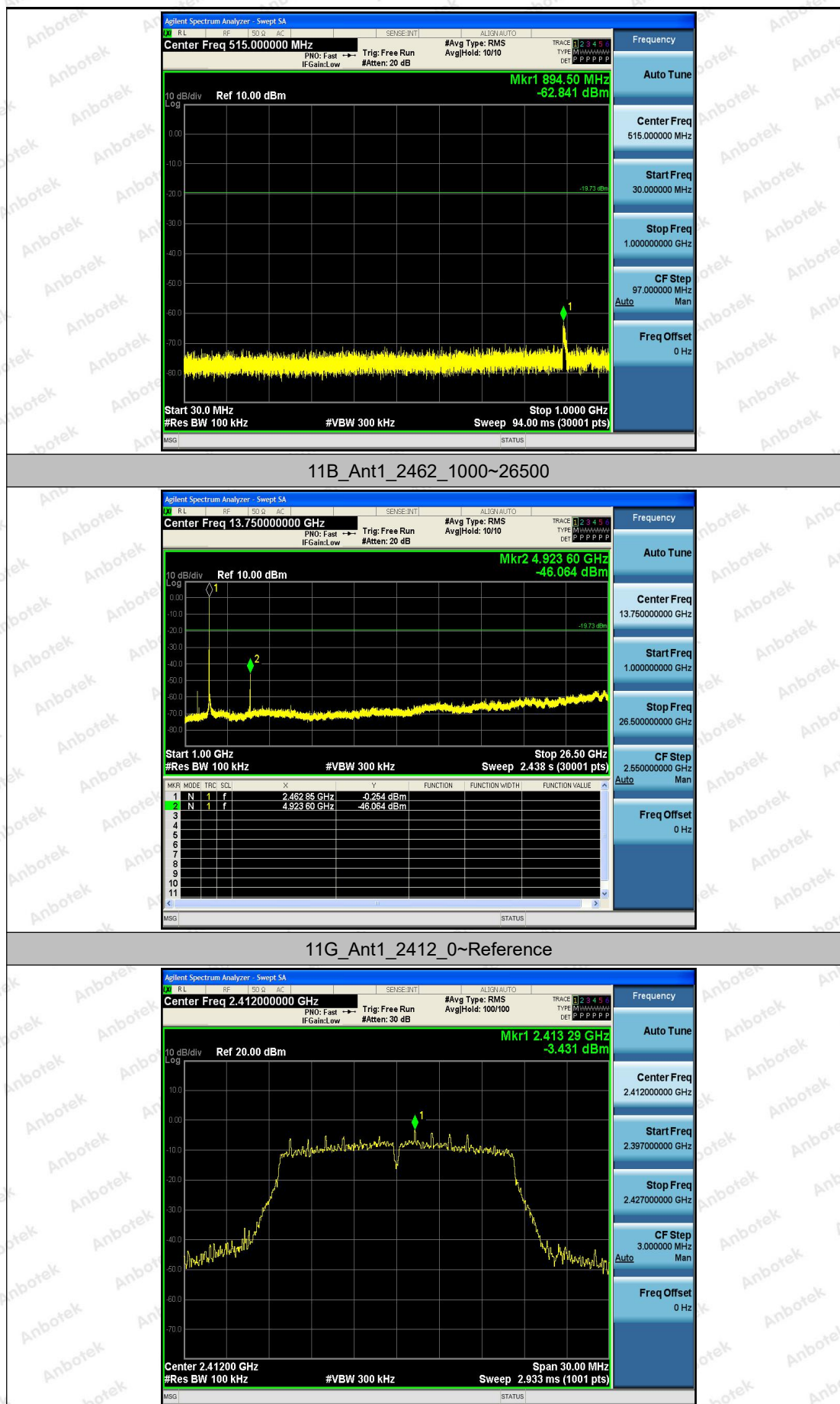


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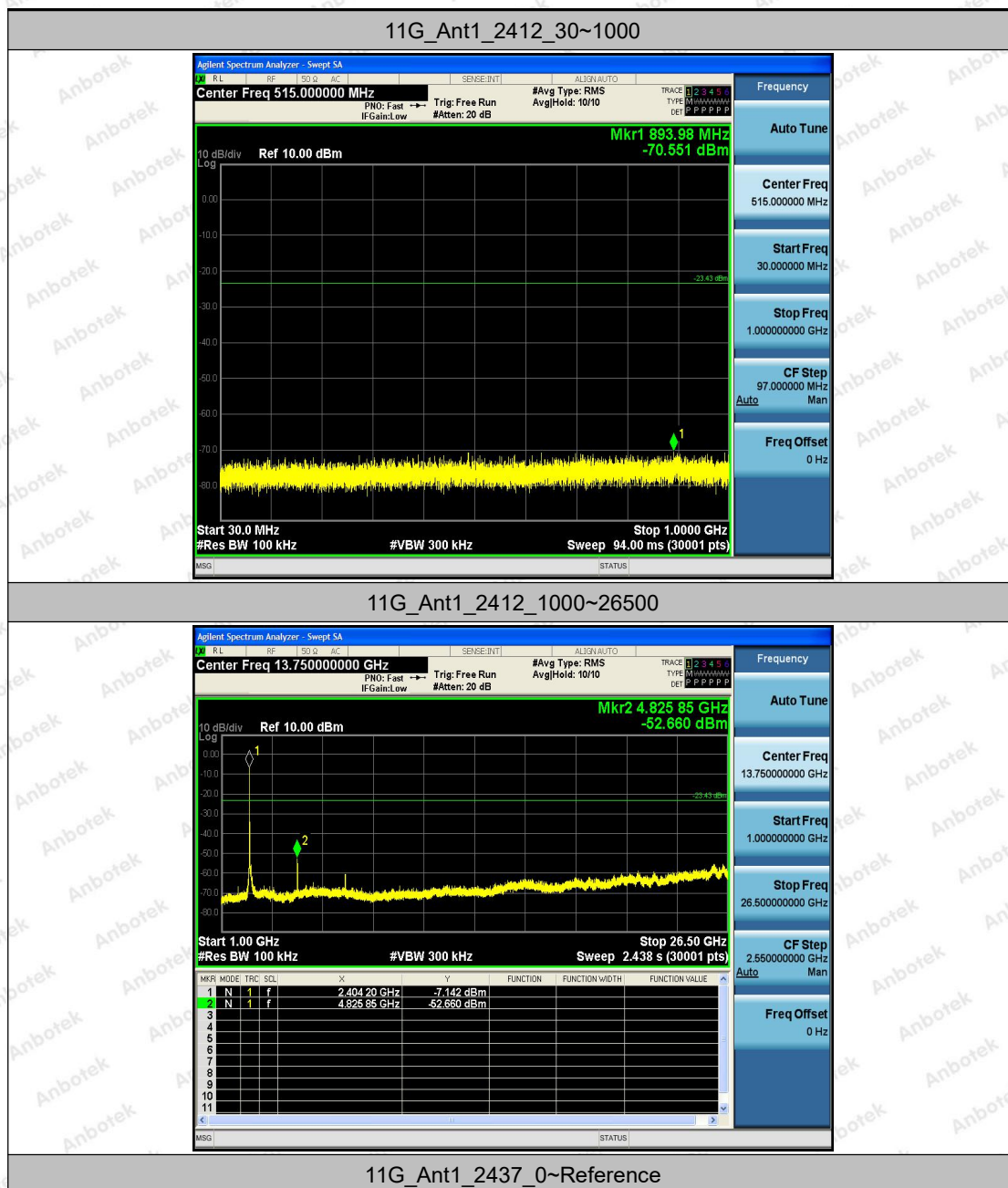


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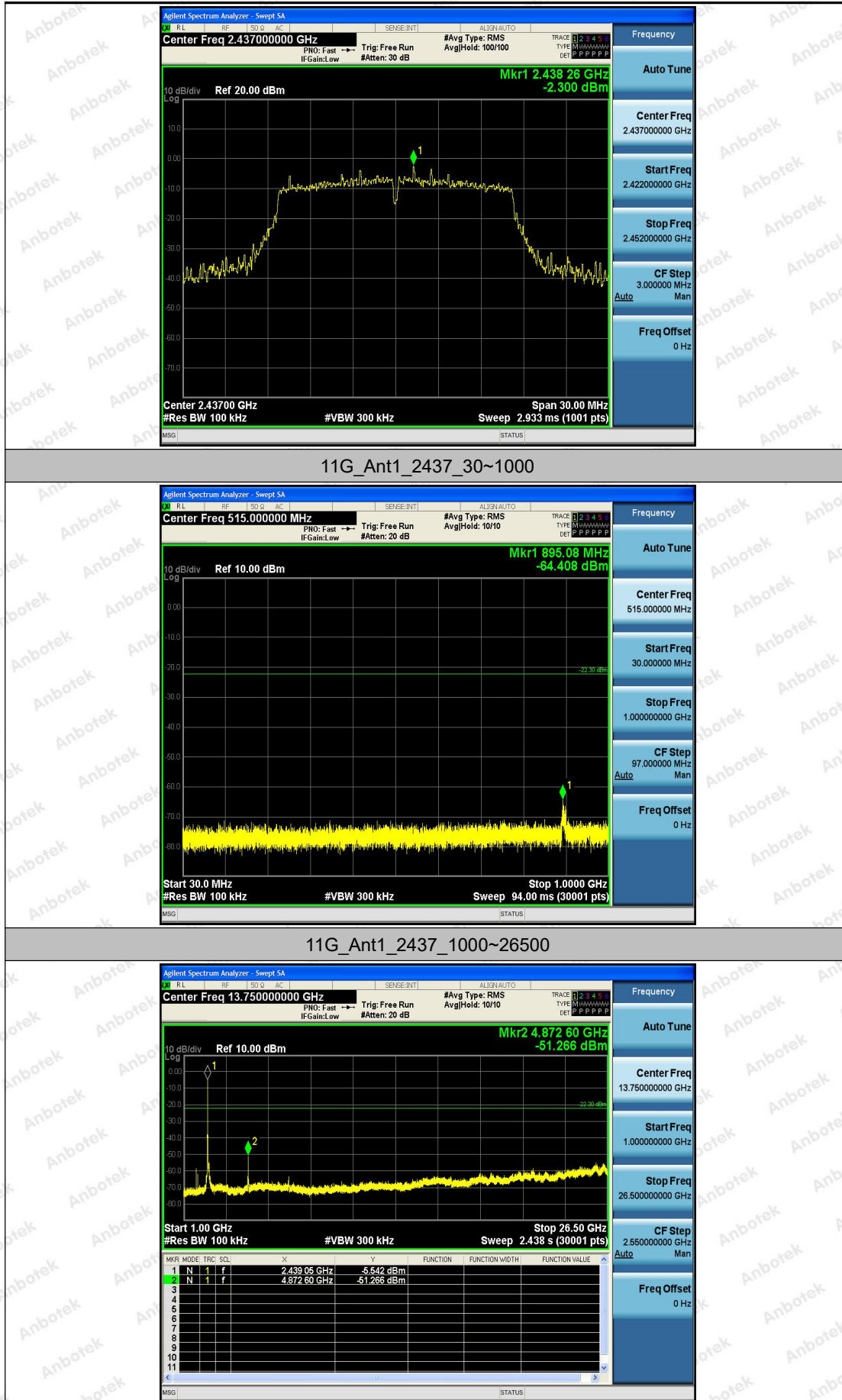


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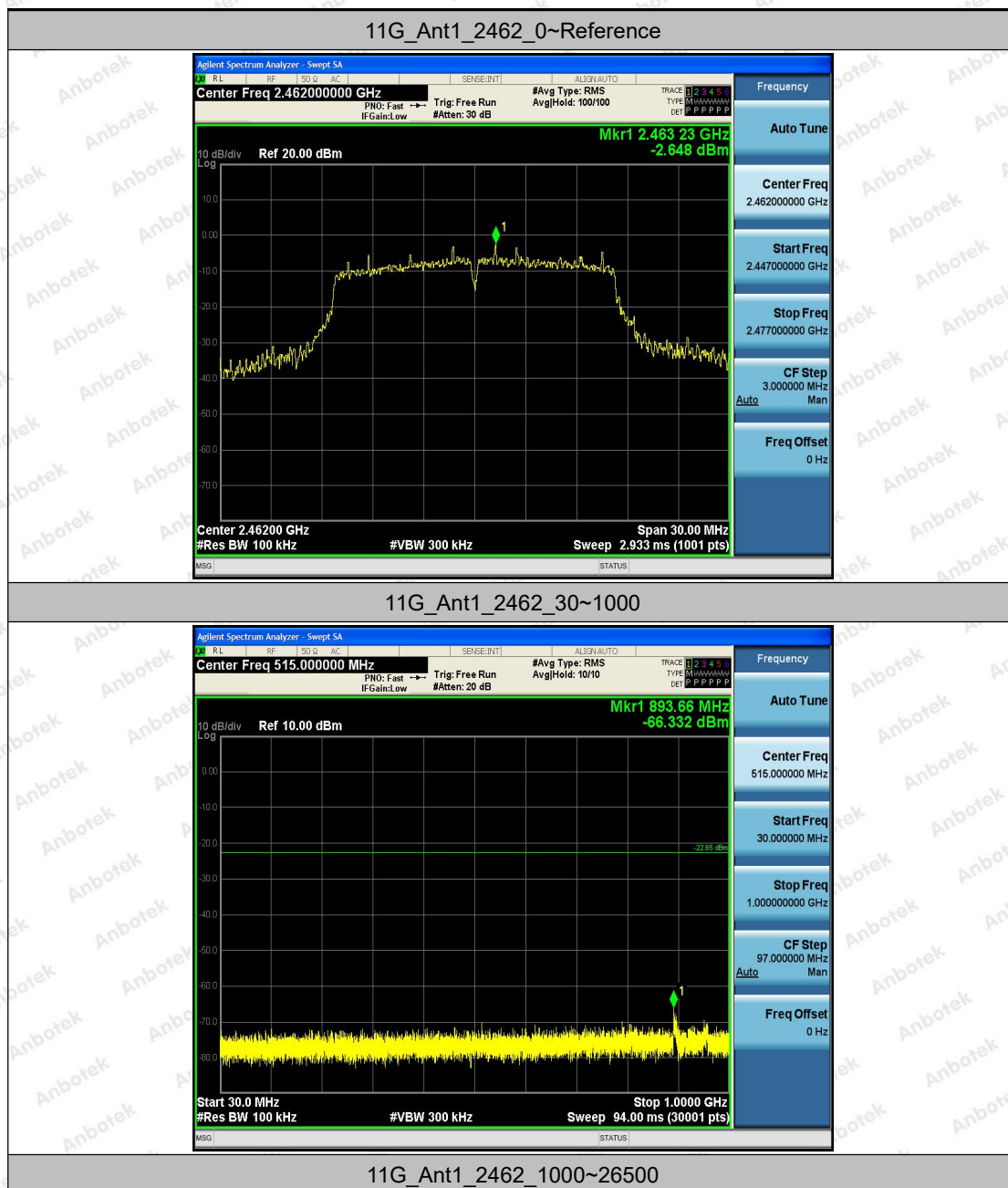


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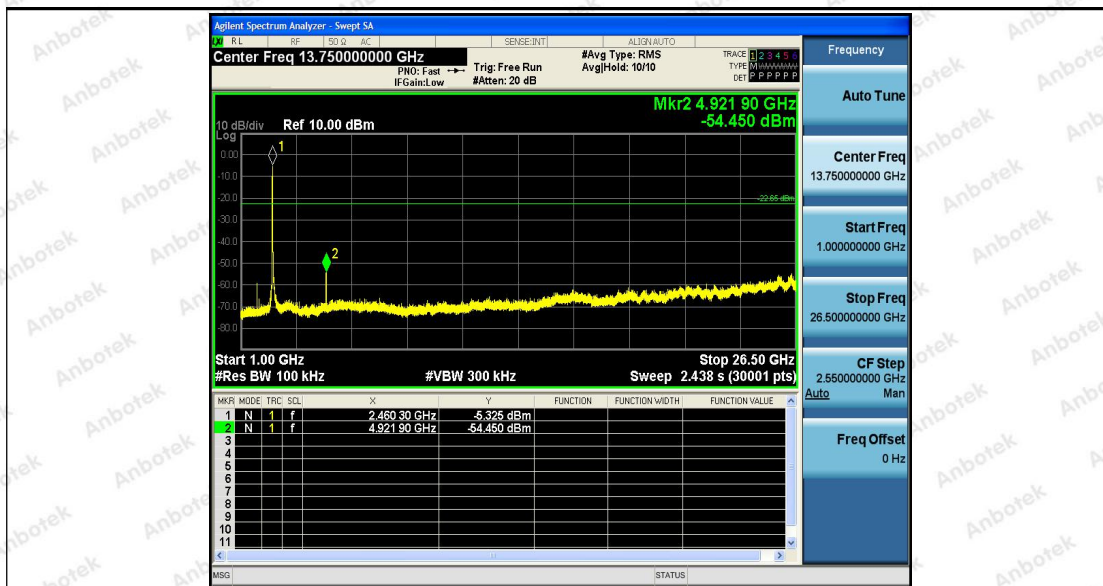


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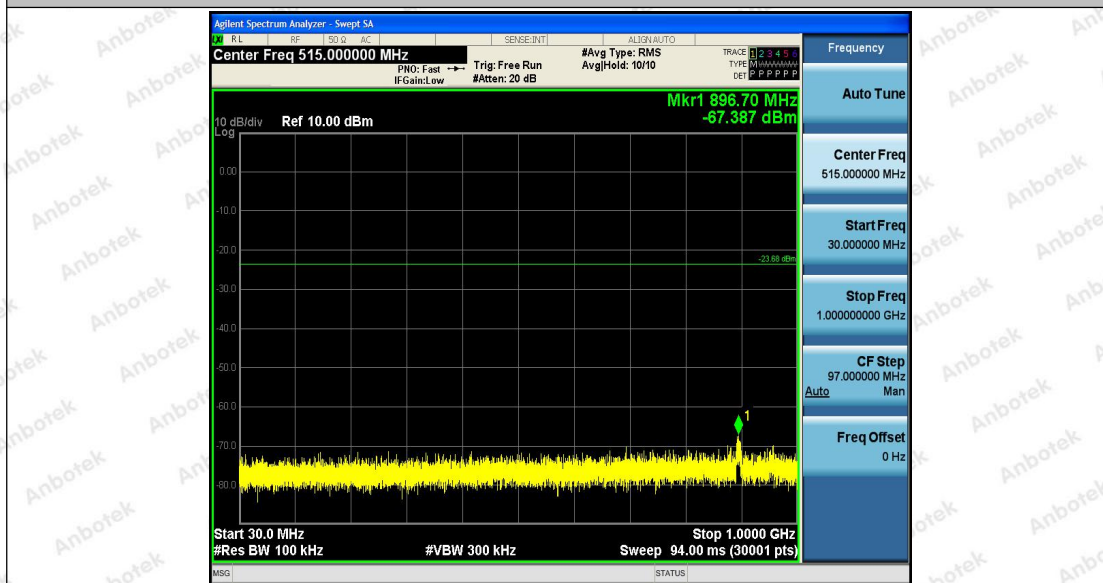
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11N20\_Ant1\_2412\_0~Reference



11N20\_Ant1\_2412\_30~1000



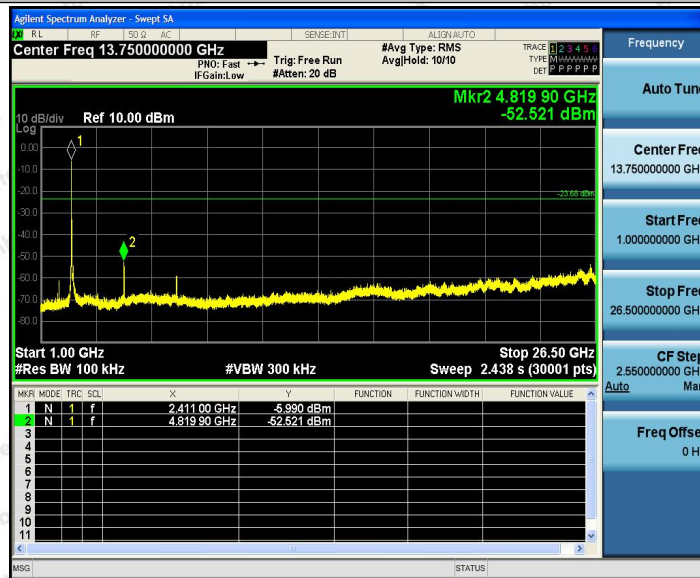
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## 11N20\_Ant1\_2412\_1000~26500



## 11N20\_Ant1\_2437\_0~Reference



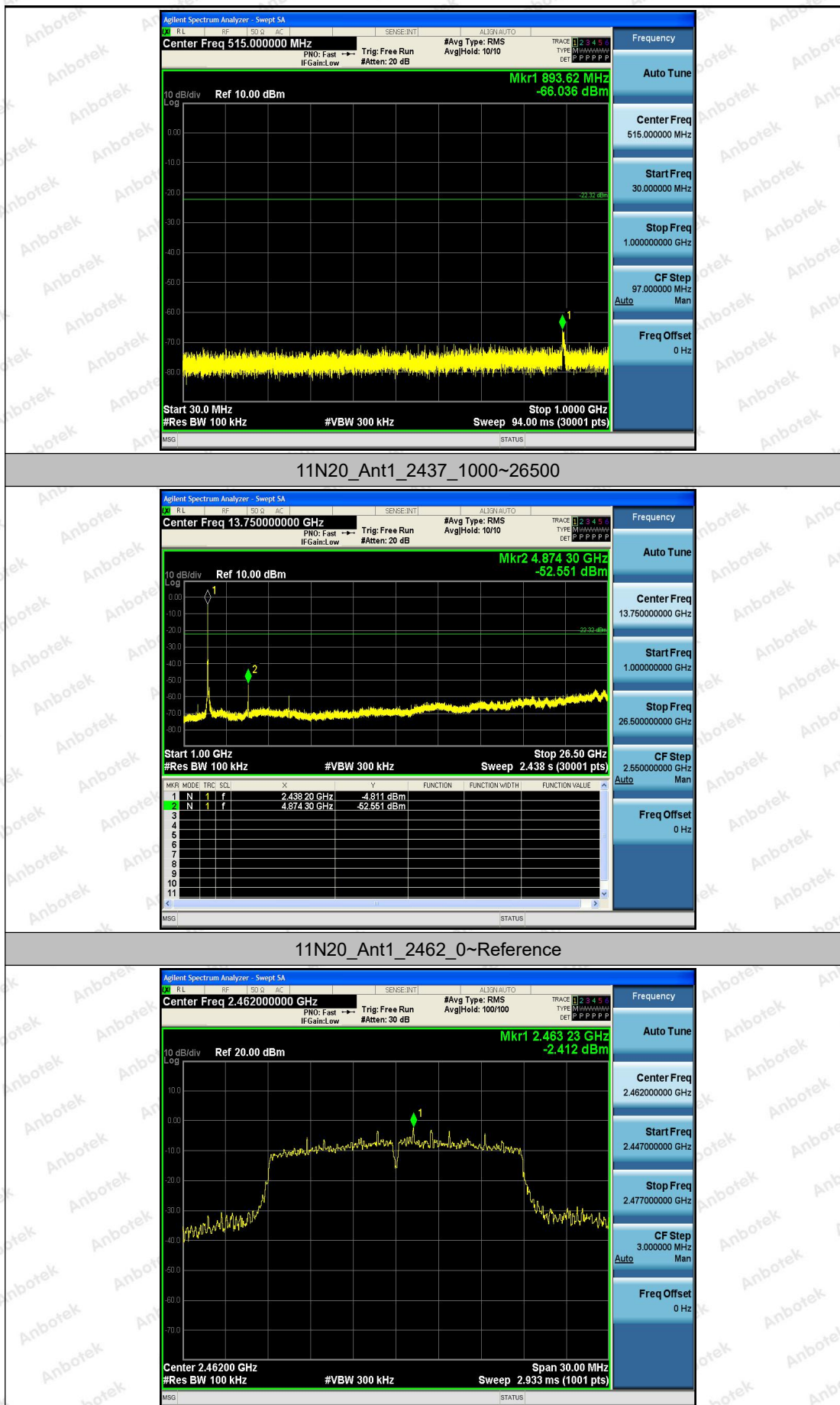
## 11N20\_Ant1\_2437\_30~1000

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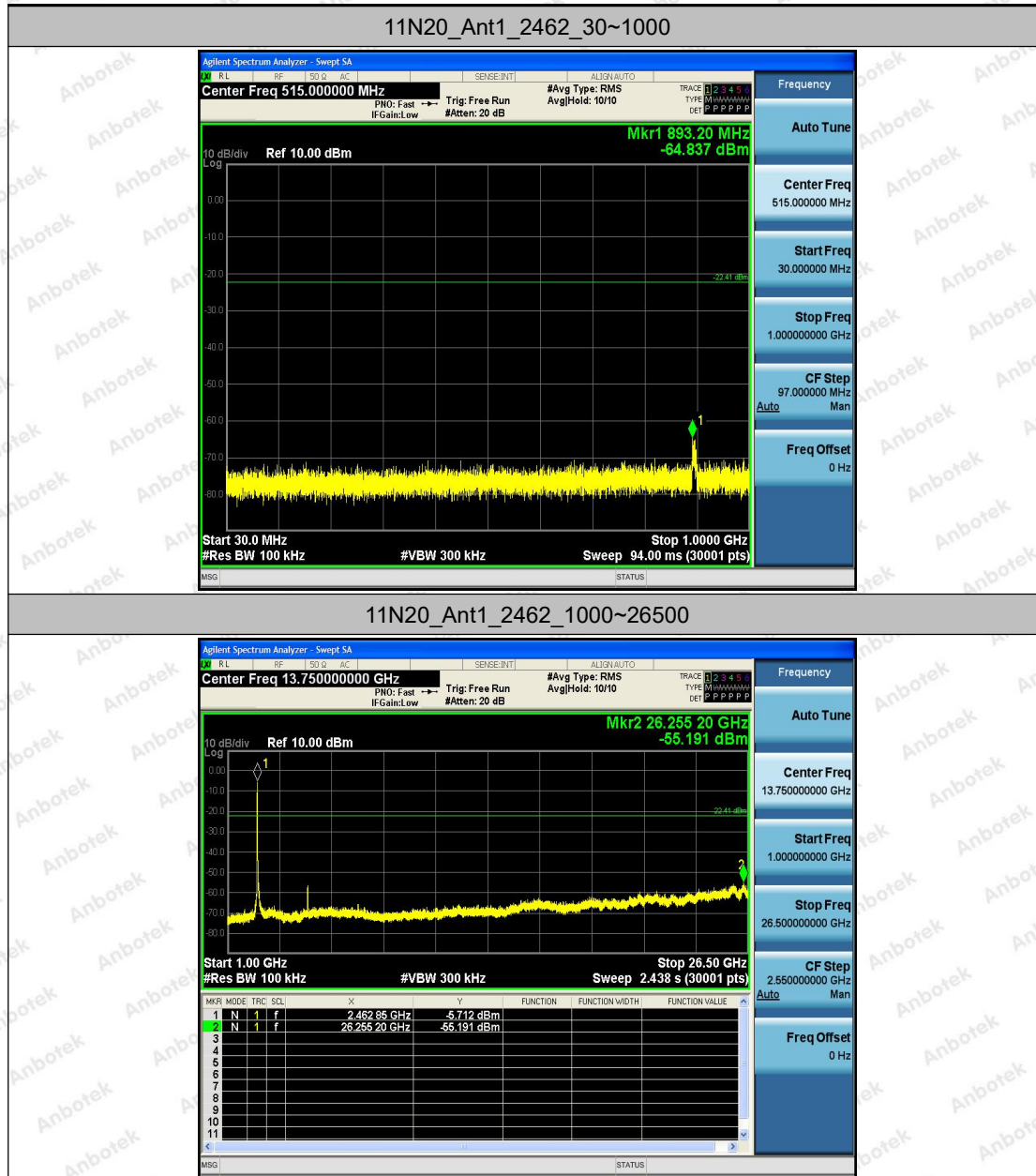


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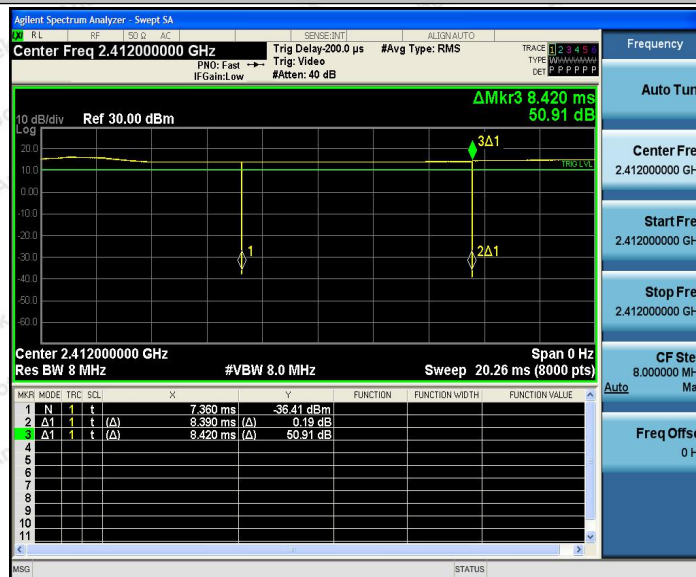
## Appendix G: Duty Cycle

### Test Result

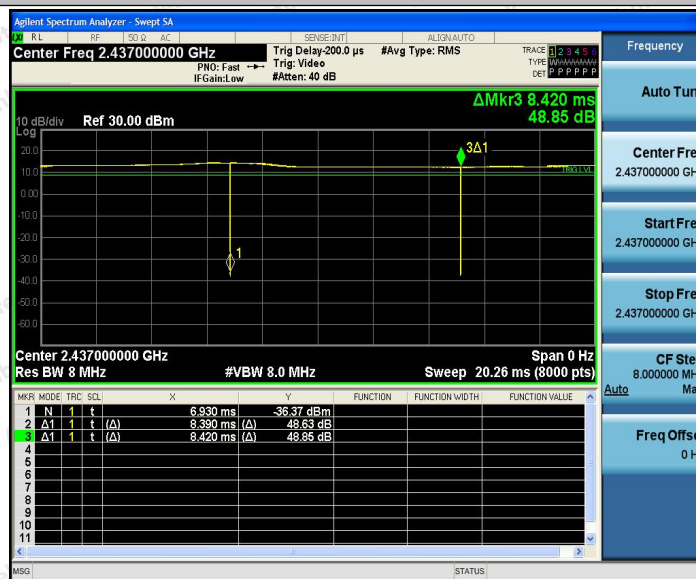
| TestMode | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B      | Ant1    | 2412    | 8.39                       | 8.42                     | 99.64          | ---   | PASS    |
|          |         | 2437    | 8.39                       | 8.42                     | 99.64          | ---   | PASS    |
|          |         | 2462    | 8.38                       | 8.41                     | 99.64          | ---   | PASS    |
| 11G      | Ant1    | 2412    | 1.39                       | 1.43                     | 97.20          | ---   | PASS    |
|          |         | 2437    | 1.40                       | 1.43                     | 97.90          | ---   | PASS    |
|          |         | 2462    | 1.39                       | 1.42                     | 97.89          | ---   | PASS    |
| 11N20    | Ant1    | 2412    | 1.30                       | 1.33                     | 97.74          | ---   | PASS    |
|          |         | 2437    | 1.30                       | 1.34                     | 97.01          | ---   | PASS    |
|          |         | 2462    | 1.30                       | 1.34                     | 97.01          | ---   | PASS    |

## Test Graphs

11B\_Ant1\_2412



11B\_Ant1\_2437



11B\_Ant1\_2462

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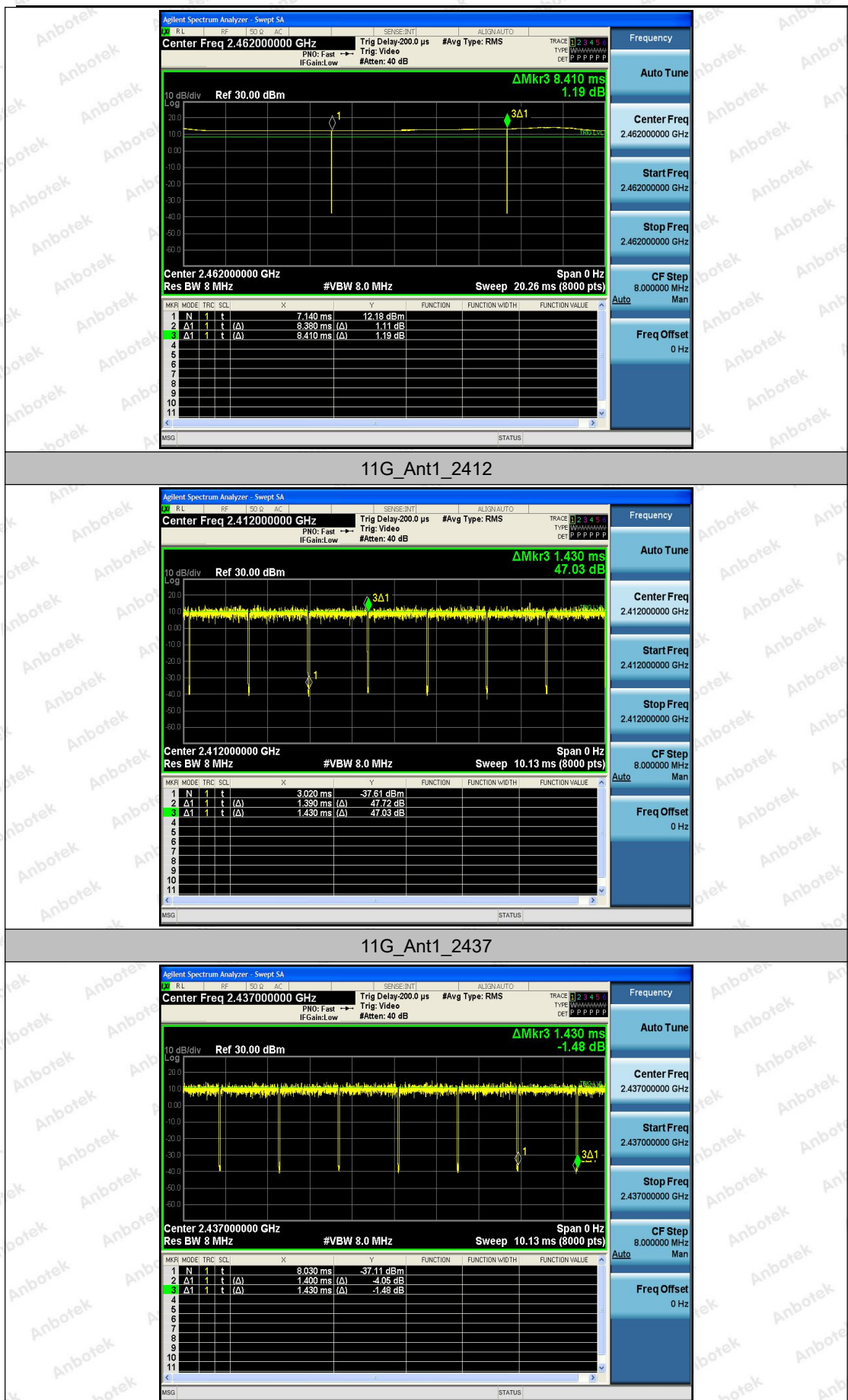
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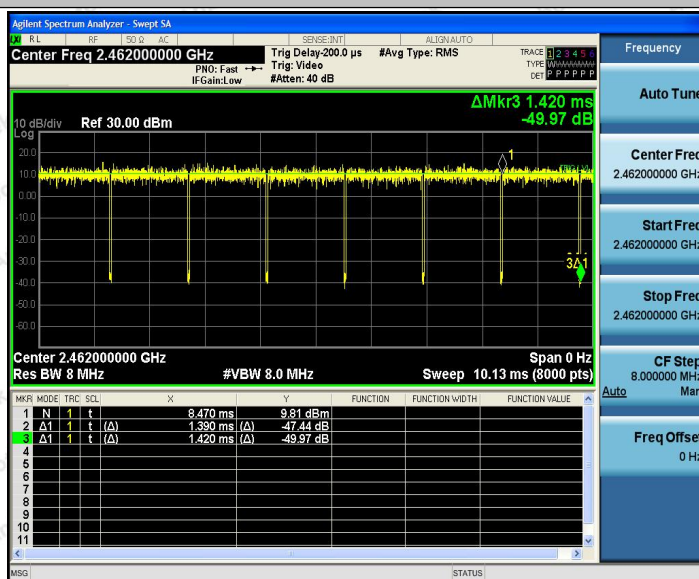
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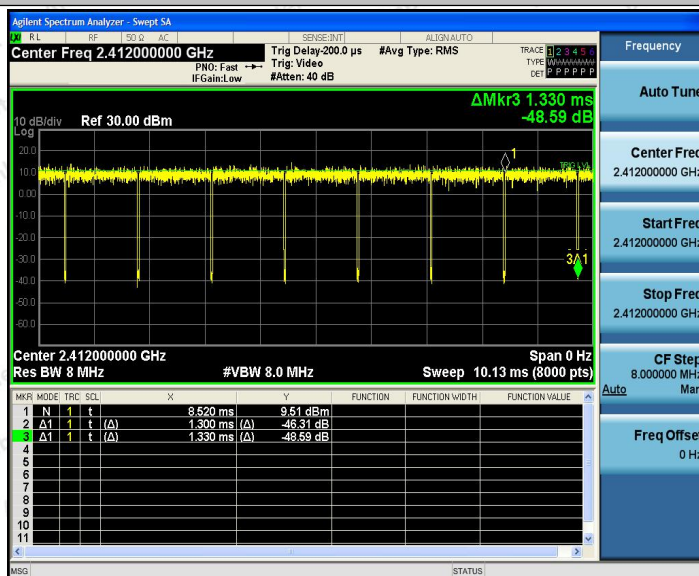
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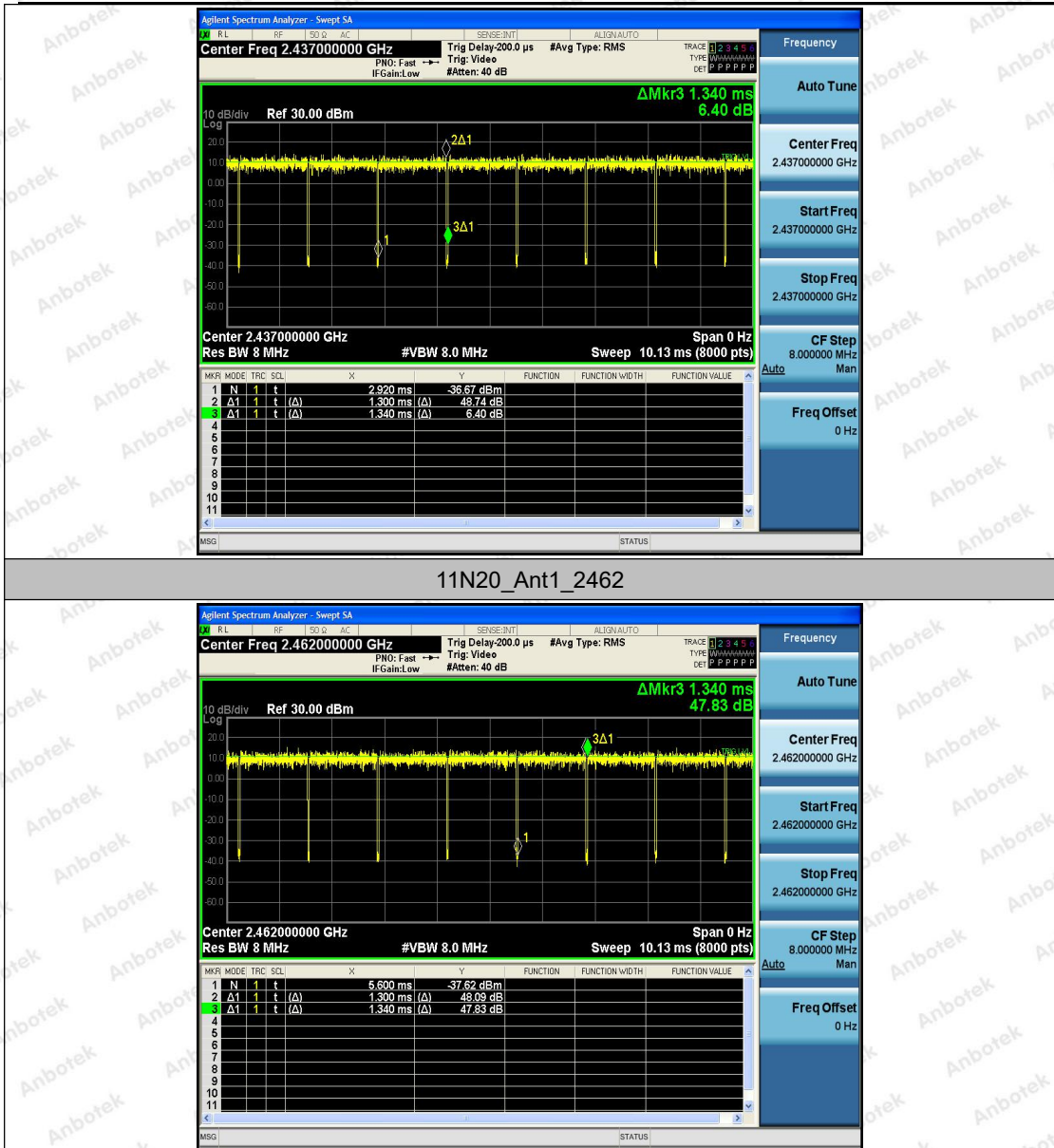
11G\_Ant1\_2462



11N20\_Ant1\_2412



11N20\_Ant1\_2437



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