



Test Report No.: RF260626B009

## CONDUCTED SPURIOUS EMISSION TEST RESULT

| TestMode   | Antenna | Frequency[MHz] | FreqRange<br>[MHz] | Max. Fre<br>[MHz] | Max. Level<br>[dBm] | Limit<br>[dBm] | Verdict |
|------------|---------|----------------|--------------------|-------------------|---------------------|----------------|---------|
| 11AX20MIMO | Ant3    | 5955           | 30~3000            | 2638.55           | -39.5               | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 5955           | 30~3000            | 2186.91           | -39.52              | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 5955           | 3000~10000         | 4823.27           | -39.26              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 5955           | 3000~10000         | 6151.17           | -39.92              | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 5955           | 10000~40000        | 22523.9           | -31.99              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 5955           | 10000~40000        | 23474.77          | -31.6               | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 6175           | 30~3000            | 2570.34           | -37.84              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 6175           | 30~3000            | 2533.71           | -34.95              | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 6175           | 3000~10000         | 3251.3            | -40.32              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 6175           | 3000~10000         | 4794.8            | -40.32              | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 6175           | 10000~40000        | 23469.1           | -33.28              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 6175           | 10000~40000        | 24768.47          | -32.23              | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 6415           | 30~3000            | 2761.61           | -39.59              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 6415           | 30~3000            | 2718.84           | -39.69              | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 6415           | 3000~10000         | 4935.27           | -39.43              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 6415           | 3000~10000         | 5110.97           | -39.02              | ≤-27           | PASS    |
| 11AX20MIMO | Ant3    | 6415           | 10000~40000        | 24900.5           | -32.64              | ≤-27           | PASS    |
| 11AX20MIMO | Ant5    | 6415           | 10000~40000        | 24909             | -32.57              | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 5965           | 30~3000            | 2455.01           | -38.84              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 5965           | 30~3000            | 2949.21           | -39.58              | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 5965           | 3000~10000         | 6376.8            | -40.28              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 5965           | 3000~10000         | 3383.6            | -39.25              | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 5965           | 10000~40000        | 23033.9           | -32.51              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 5965           | 10000~40000        | 25243.33          | -30.78              | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 6165           | 30~3000            | 2592.12           | -39.64              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 6165           | 30~3000            | 2772.6            | -40.24              | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 6165           | 3000~10000         | 5992.27           | -40.3               | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 6165           | 3000~10000         | 4928.5            | -40.6               | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 6165           | 10000~40000        | 25119.23          | -32.97              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 6165           | 10000~40000        | 23147.23          | -32.17              | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 6405           | 30~3000            | 2450.45           | -39.65              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 6405           | 30~3000            | 2431.05           | -39.29              | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 6405           | 3000~10000         | 3056.23           | -39.95              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 6405           | 3000~10000         | 5635.27           | -39.9               | ≤-27           | PASS    |
| 11AX40MIMO | Ant3    | 6405           | 10000~40000        | 24821.17          | -31.93              | ≤-27           | PASS    |
| 11AX40MIMO | Ant5    | 6405           | 10000~40000        | 24859.13          | -32.62              | ≤-27           | PASS    |
| 11AX80MIMO | Ant3    | 5985           | 30~3000            | 2443.42           | -36.43              | ≤-27           | PASS    |
| 11AX80MIMO | Ant5    | 5985           | 30~3000            | 2725.97           | -39.8               | ≤-27           | PASS    |
| 11AX80MIMO | Ant3    | 5985           | 3000~10000         | 4993.6            | -40.16              | ≤-27           | PASS    |
| 11AX80MIMO | Ant5    | 5985           | 3000~10000         | 6544.33           | -40.6               | ≤-27           | PASS    |
| 11AX80MIMO | Ant3    | 5985           | 10000~40000        | 25616.77          | -31.57              | ≤-27           | PASS    |
| 11AX80MIMO | Ant5    | 5985           | 10000~40000        | 24810.4           | -31.68              | ≤-27           | PASS    |
| 11AX80MIMO | Ant3    | 6145           | 30~3000            | 712.41            | -37.17              | ≤-27           | PASS    |
| 11AX80MIMO | Ant5    | 6145           | 30~3000            | 2517.77           | -40                 | ≤-27           | PASS    |
| 11AX80MIMO | Ant3    | 6145           | 3000~10000         | 3190.17           | -39.62              | ≤-27           | PASS    |
| 11AX80MIMO | Ant5    | 6145           | 3000~10000         | 3130.2            | -40.52              | ≤-27           | PASS    |

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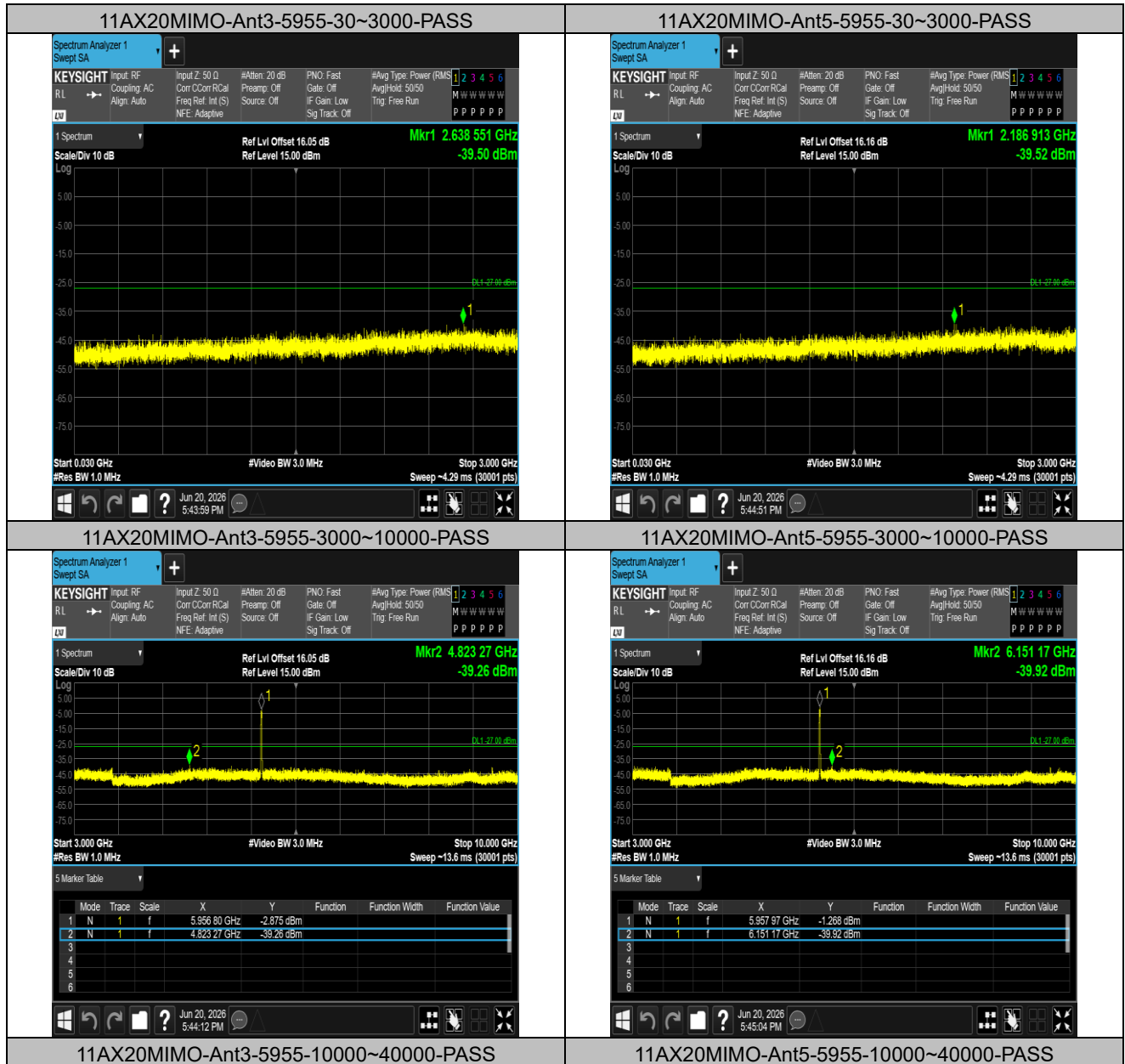
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|             |      |      |             |          |        |      |      |
|-------------|------|------|-------------|----------|--------|------|------|
| 11AX80MIMO  | Ant3 | 6145 | 10000~40000 | 24676.67 | -32.14 | ≤-27 | PASS |
| 11AX80MIMO  | Ant5 | 6145 | 10000~40000 | 24711.8  | -32.25 | ≤-27 | PASS |
| 11AX80MIMO  | Ant3 | 6385 | 30~3000     | 2529.55  | -38.56 | ≤-27 | PASS |
| 11AX80MIMO  | Ant5 | 6385 | 30~3000     | 2582.72  | -39.69 | ≤-27 | PASS |
| 11AX80MIMO  | Ant3 | 6385 | 3000~10000  | 5358.3   | -40.64 | ≤-27 | PASS |
| 11AX80MIMO  | Ant5 | 6385 | 3000~10000  | 3108.27  | -39.63 | ≤-27 | PASS |
| 11AX80MIMO  | Ant3 | 6385 | 10000~40000 | 23205.03 | -32.95 | ≤-27 | PASS |
| 11AX80MIMO  | Ant5 | 6385 | 10000~40000 | 25179.3  | -32.64 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6025 | 30~3000     | 2594.89  | -39.46 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6025 | 30~3000     | 2437.68  | -38.81 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6025 | 3000~10000  | 3163.33  | -39.14 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6025 | 3000~10000  | 6691.8   | -40.6  | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6025 | 10000~40000 | 23094.53 | -32.71 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6025 | 10000~40000 | 24818.9  | -32.82 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6185 | 30~3000     | 705.48   | -38.6  | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6185 | 30~3000     | 2788.34  | -39.82 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6185 | 3000~10000  | 4954.4   | -40.23 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6185 | 3000~10000  | 4916.83  | -40.37 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6185 | 10000~40000 | 25736.9  | -33.04 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6185 | 10000~40000 | 23069.03 | -33.51 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6345 | 30~3000     | 2725.37  | -39.07 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6345 | 30~3000     | 2663.8   | -39.61 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6345 | 3000~10000  | 5287.13  | -40.63 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6345 | 3000~10000  | 5159.97  | -40.39 | ≤-27 | PASS |
| 11AX160MIMO | Ant3 | 6345 | 10000~40000 | 25177.03 | -31.93 | ≤-27 | PASS |
| 11AX160MIMO | Ant5 | 6345 | 10000~40000 | 23048.07 | -32.63 | ≤-27 | PASS |

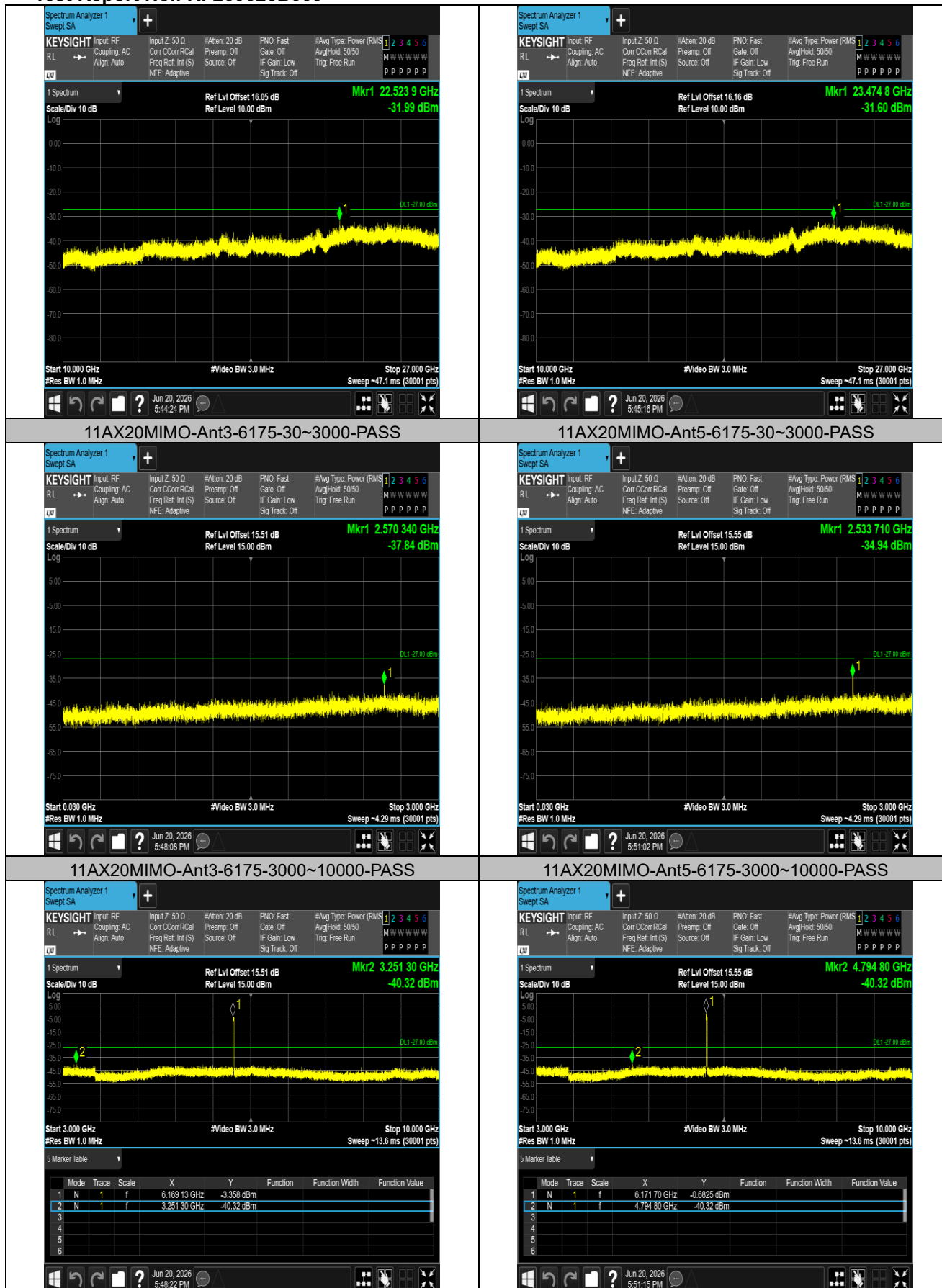


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## TEST GRAPHS

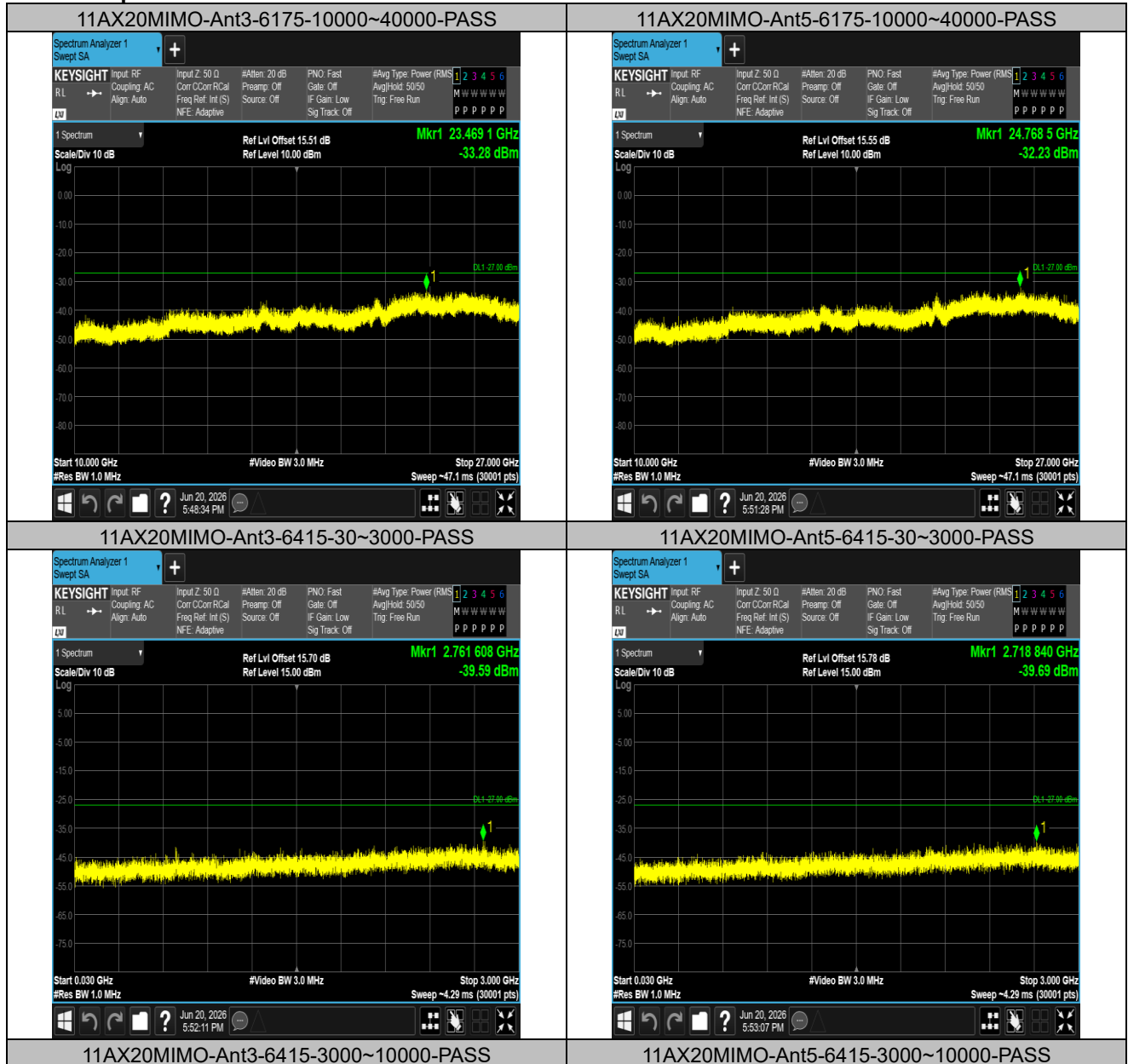


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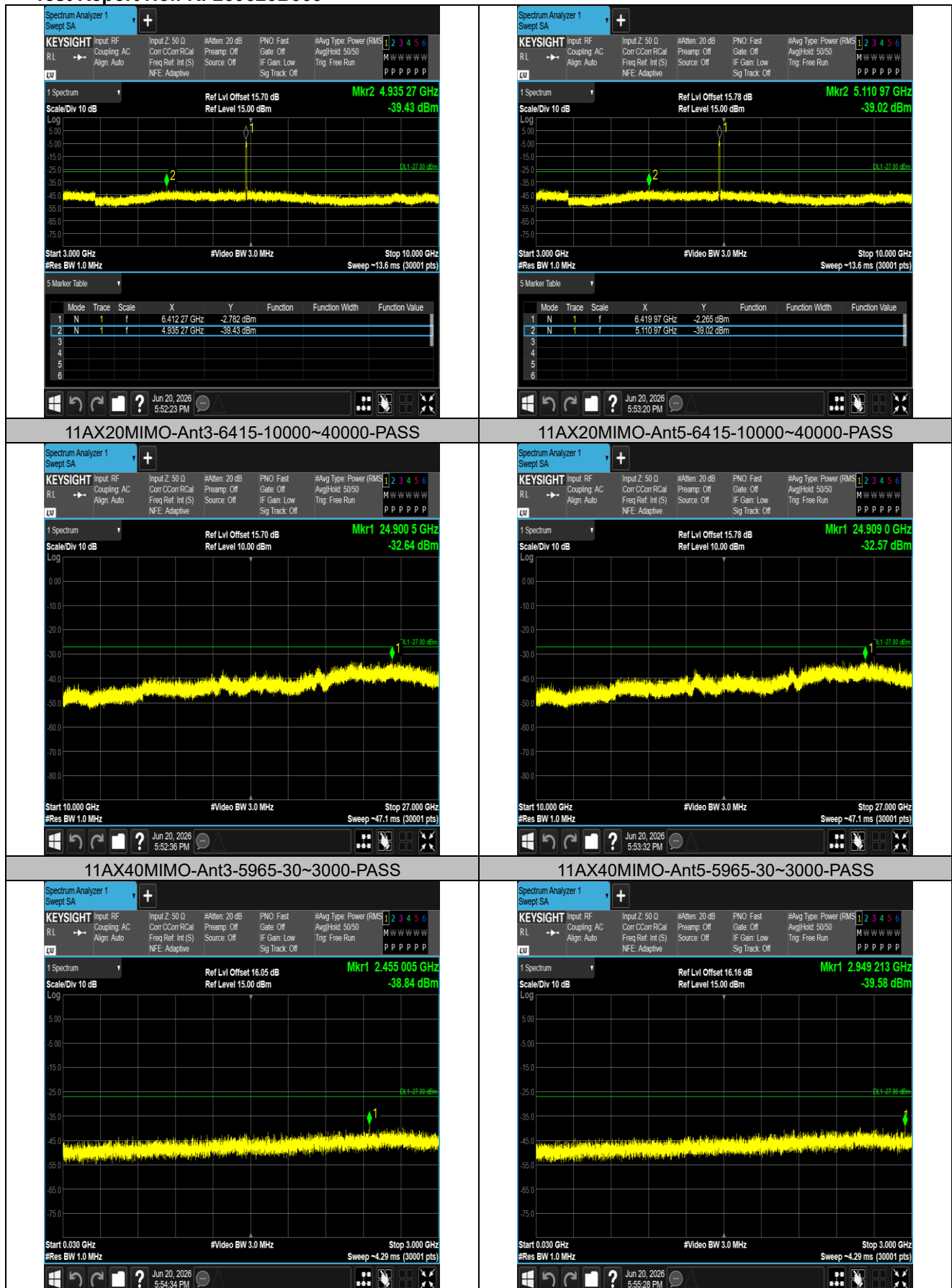




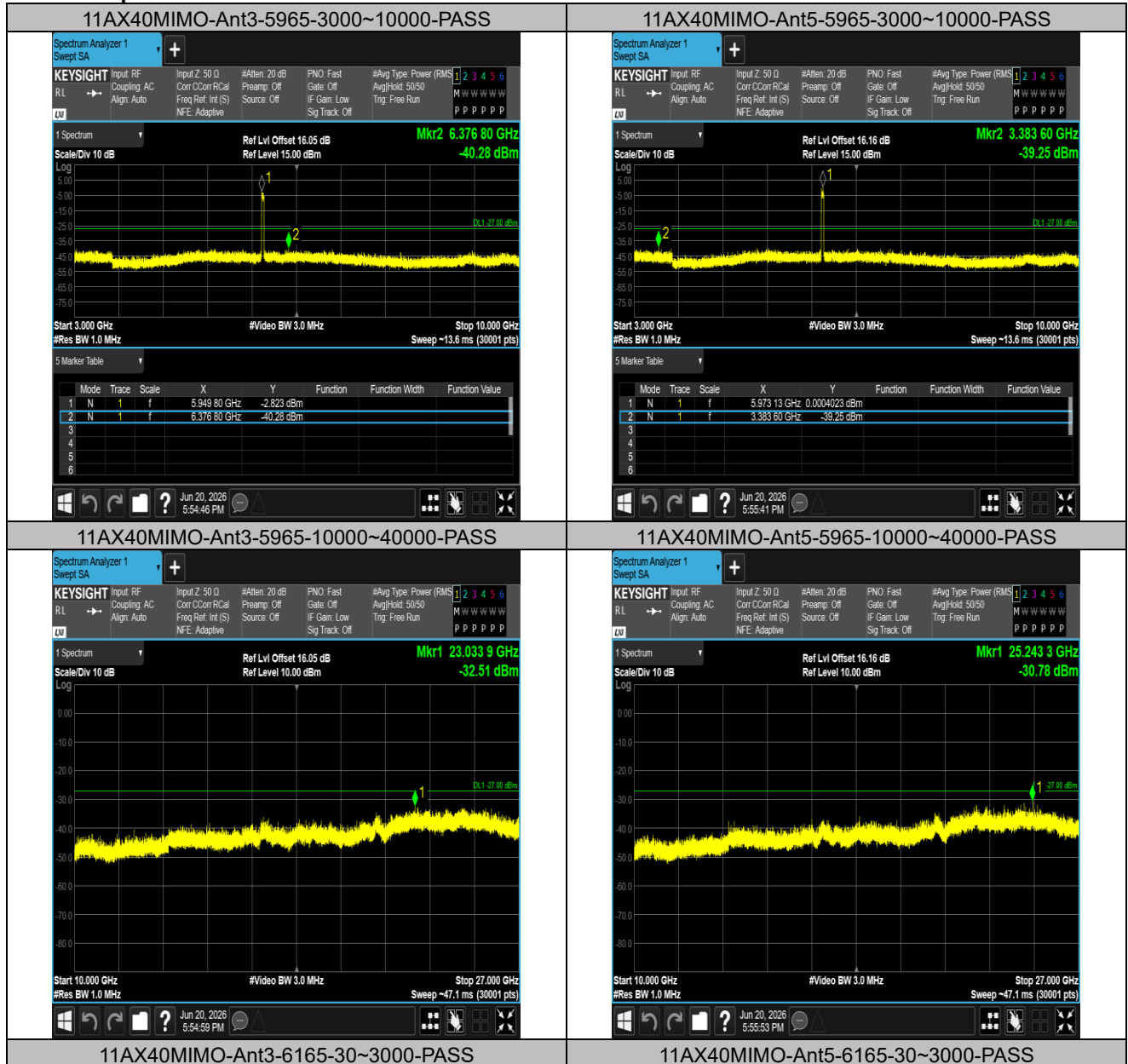
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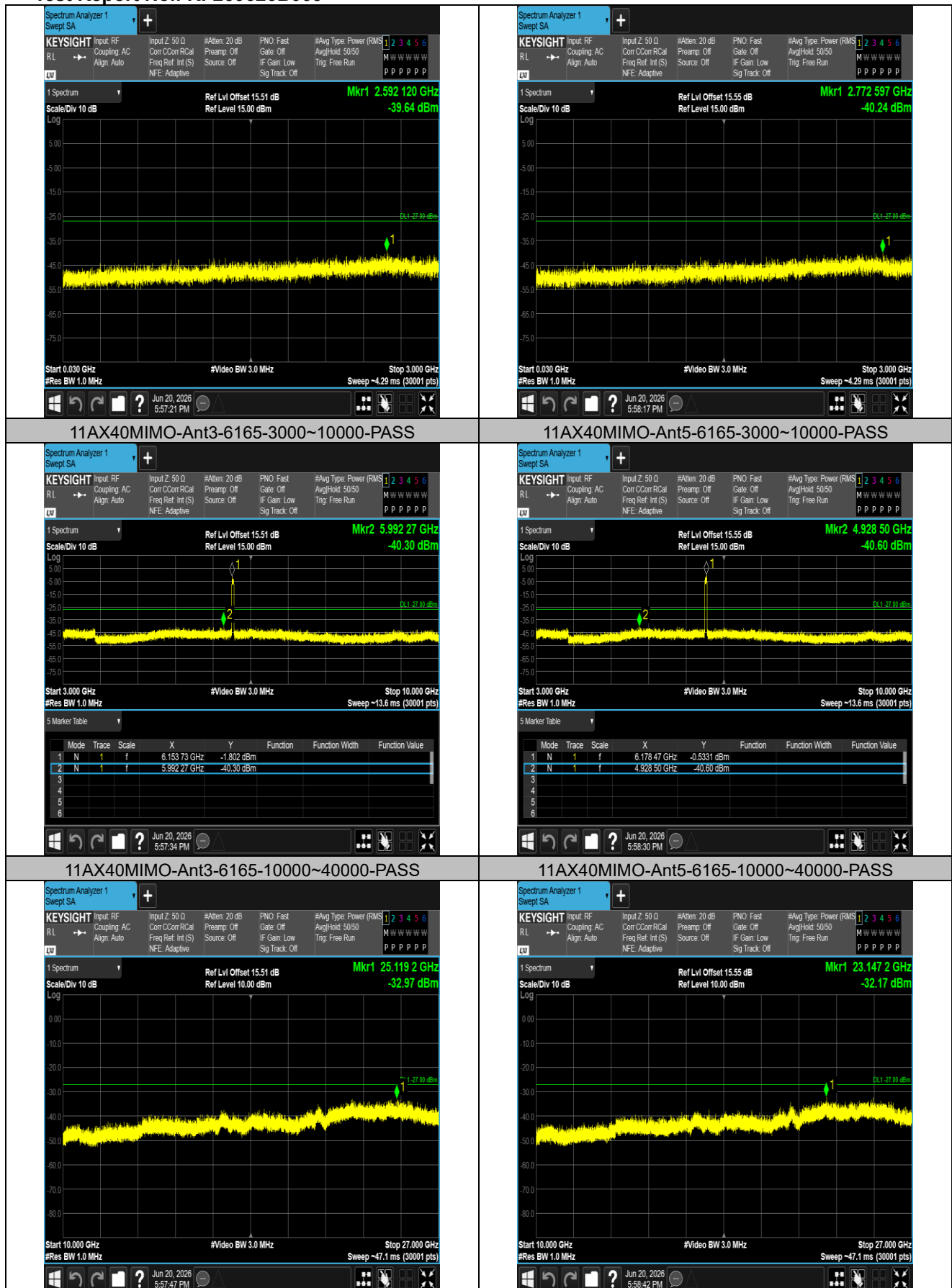
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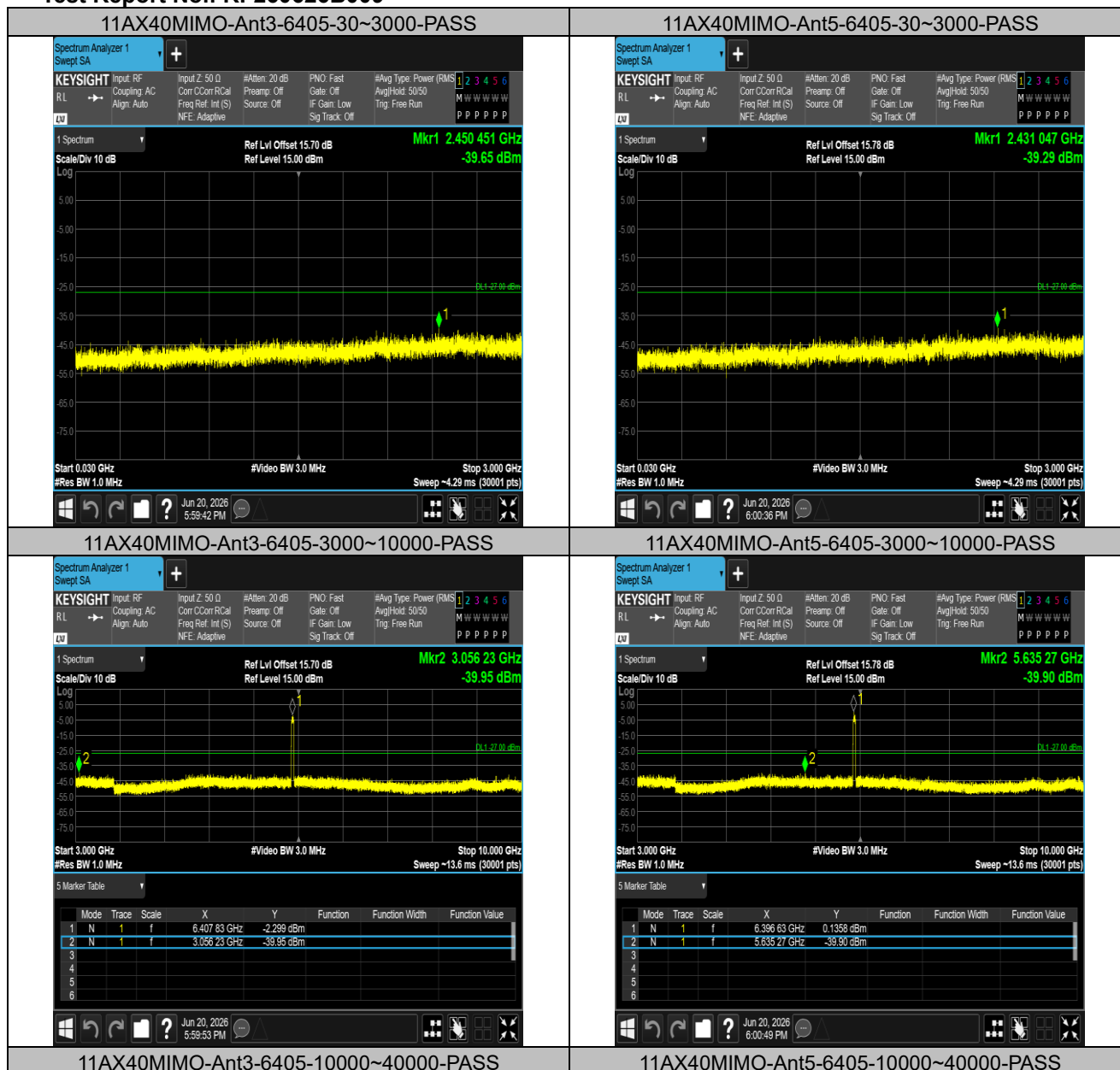


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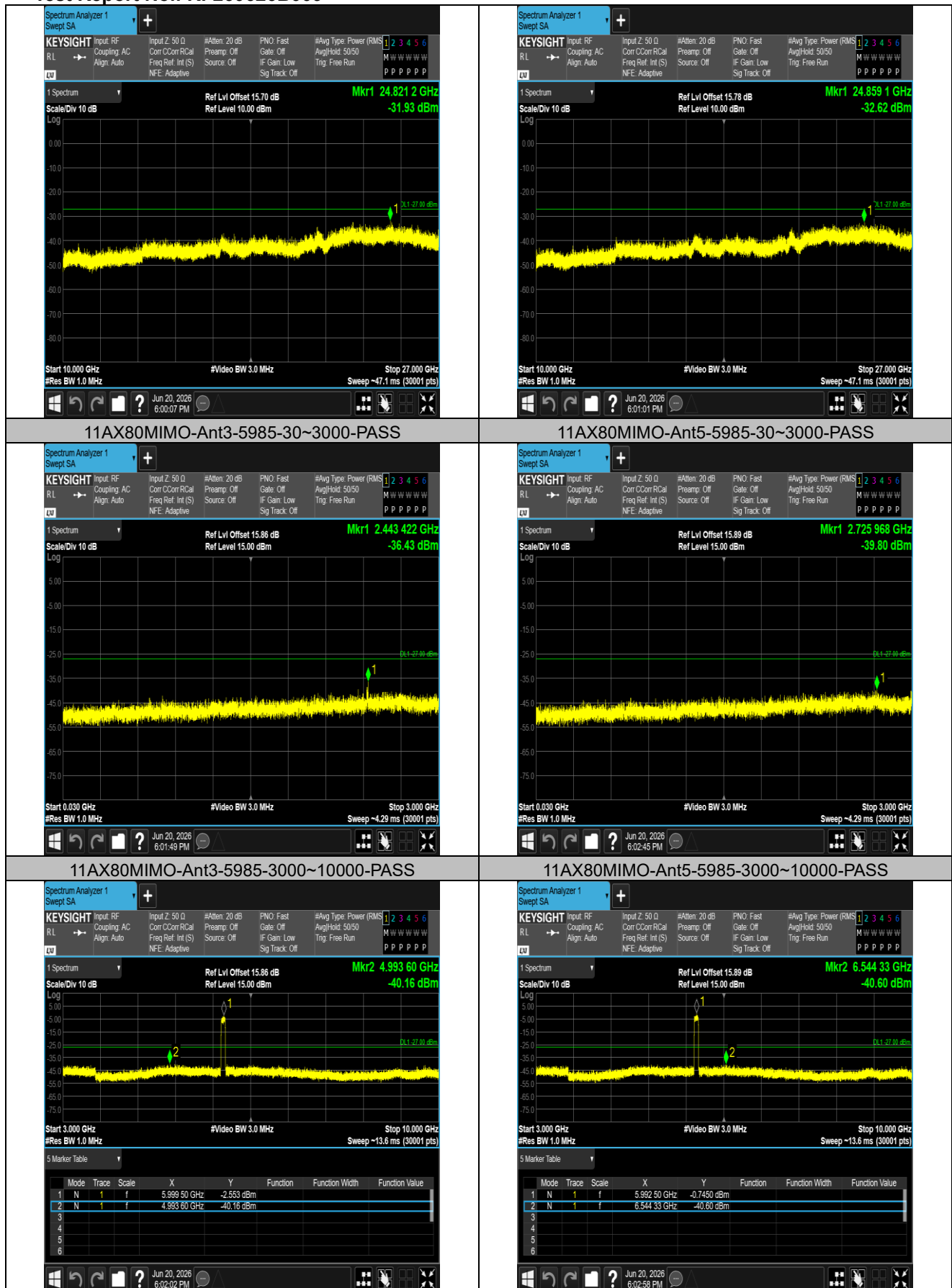




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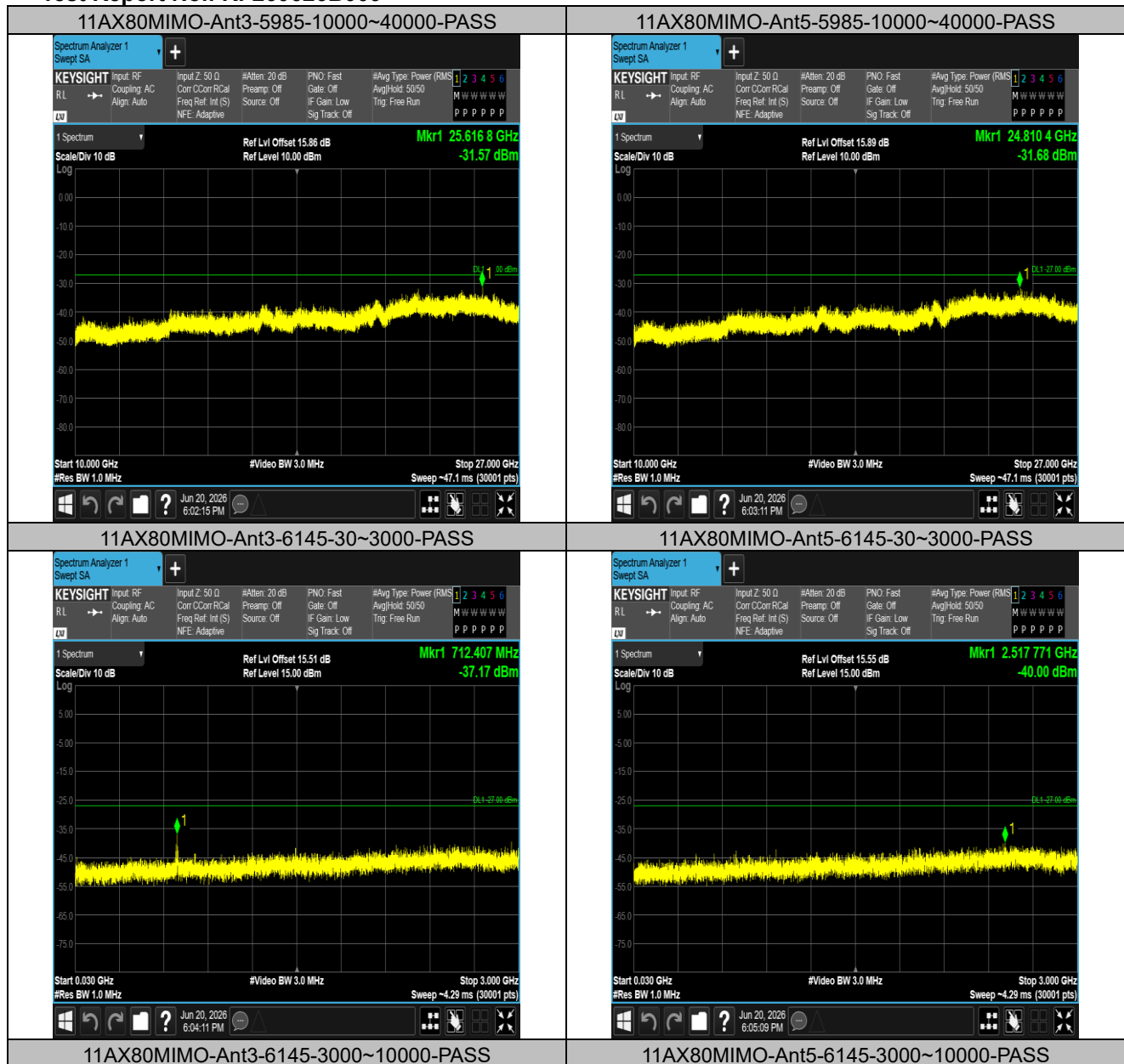


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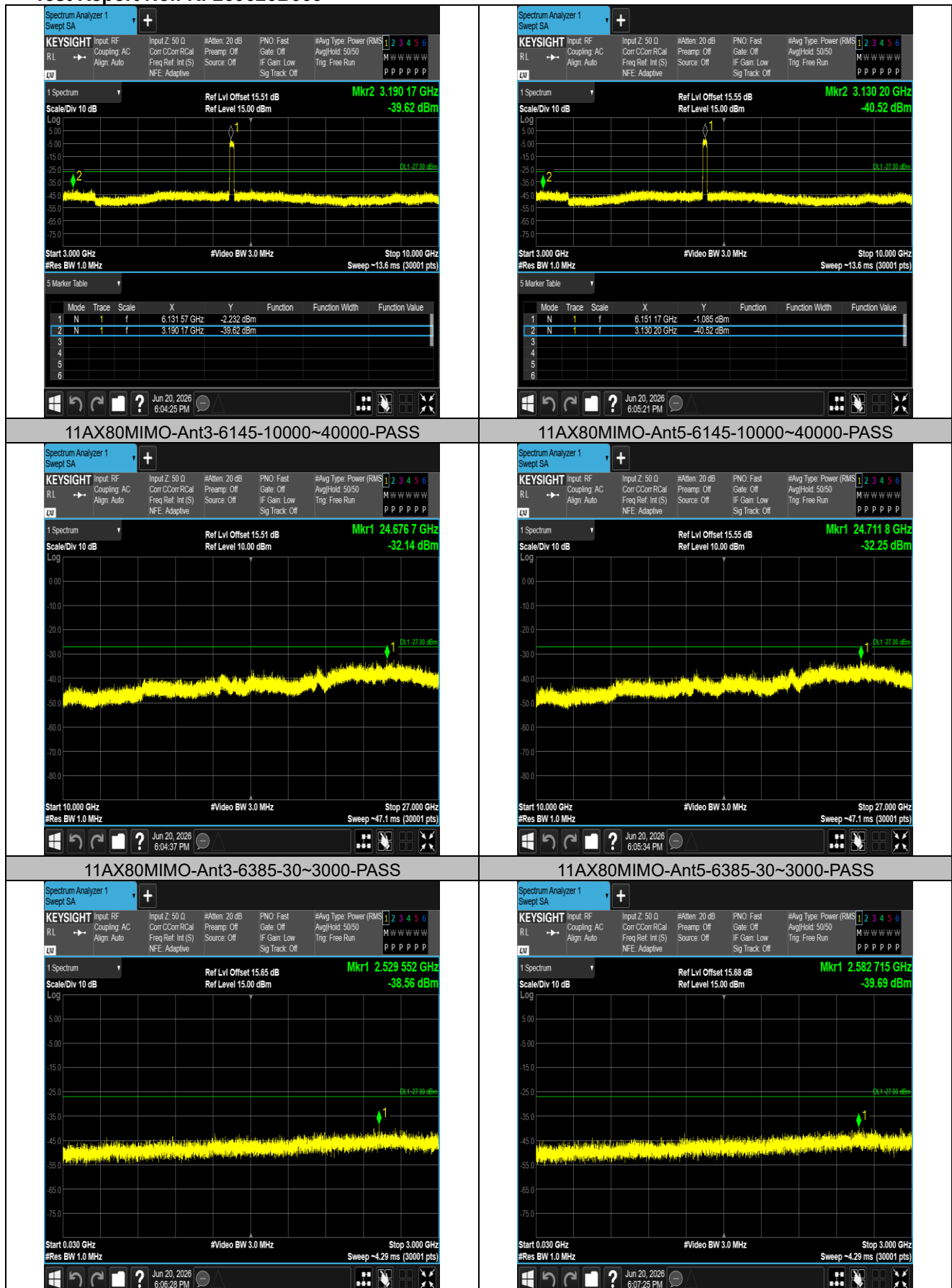




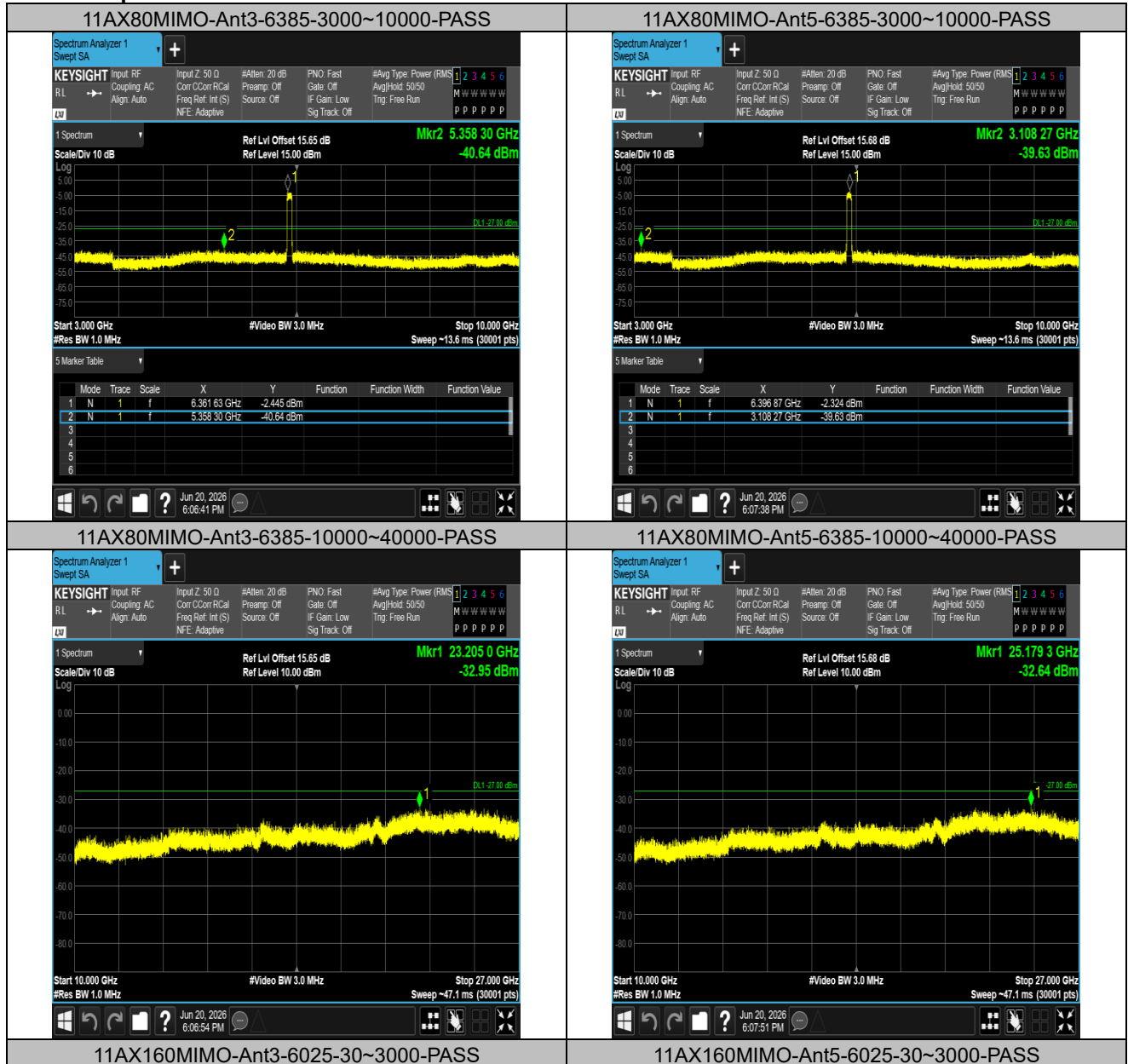
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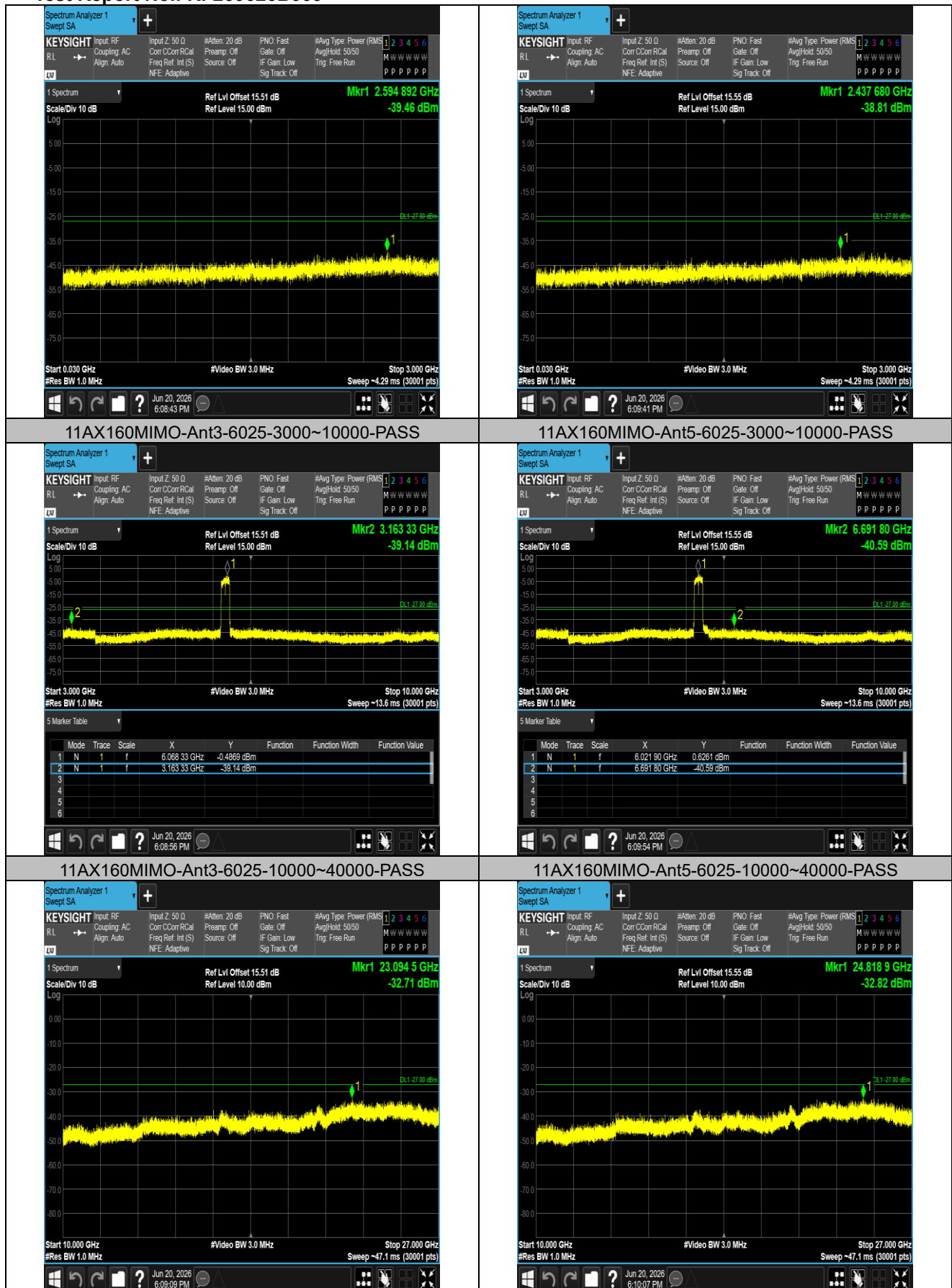
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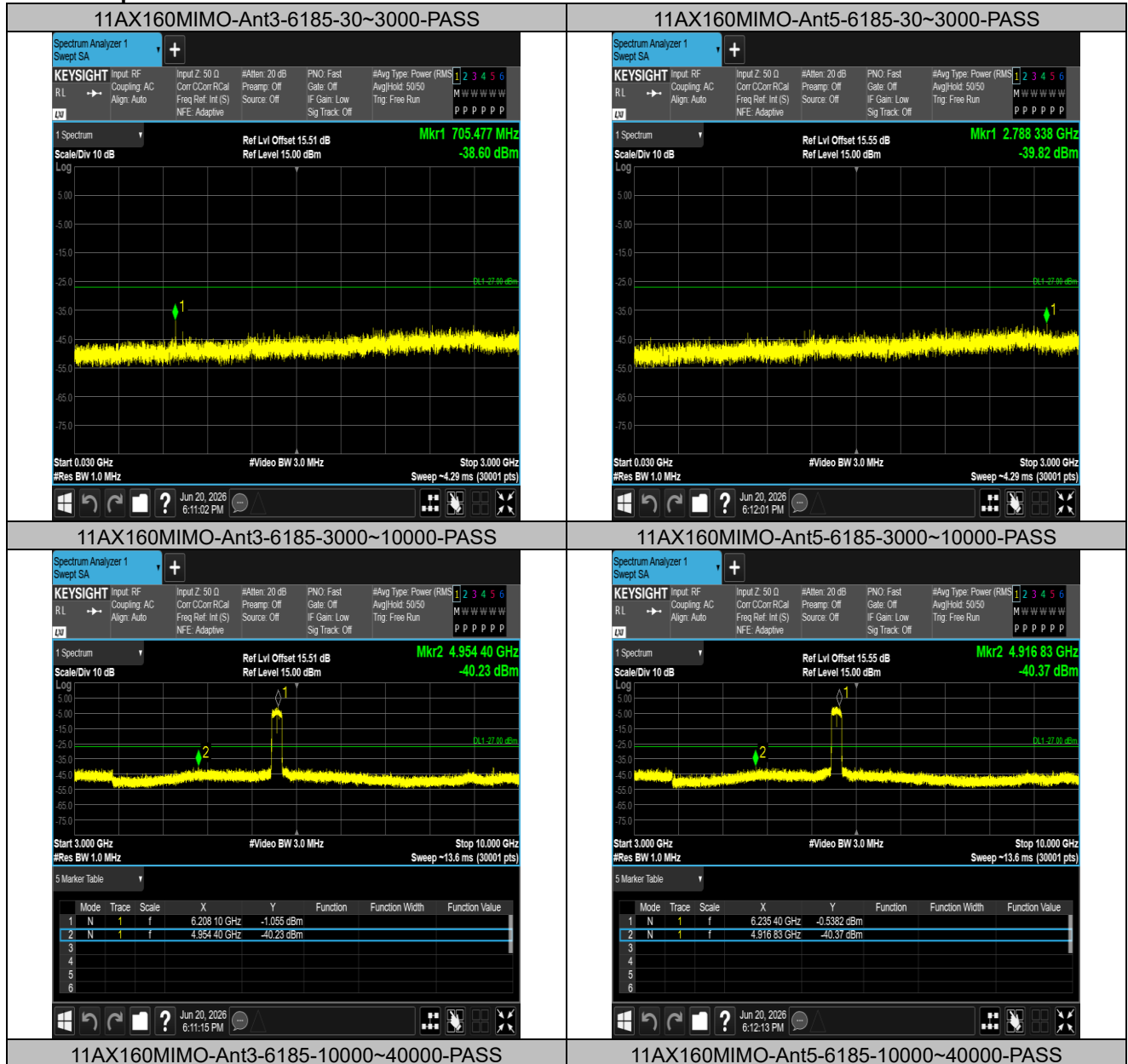


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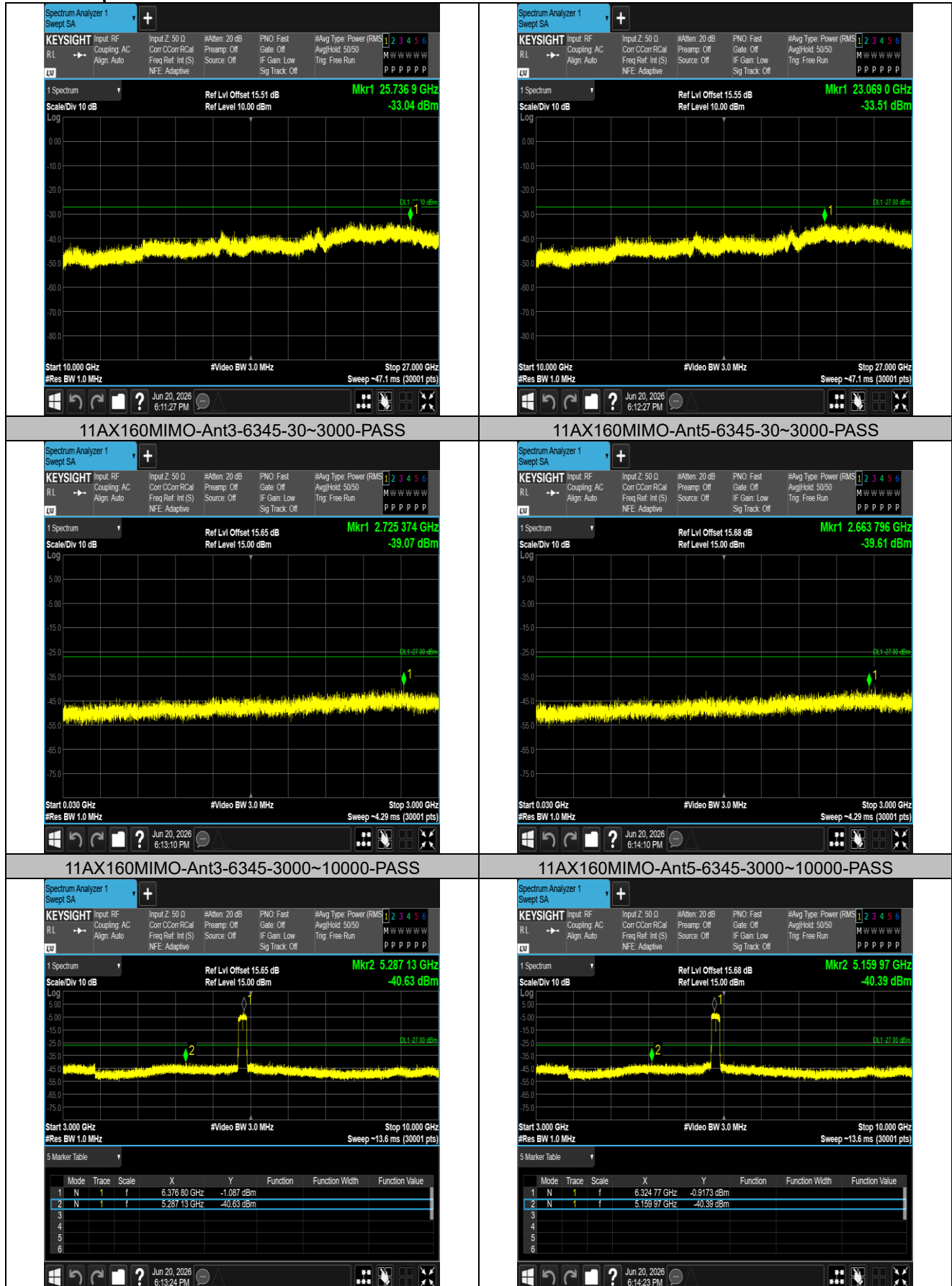




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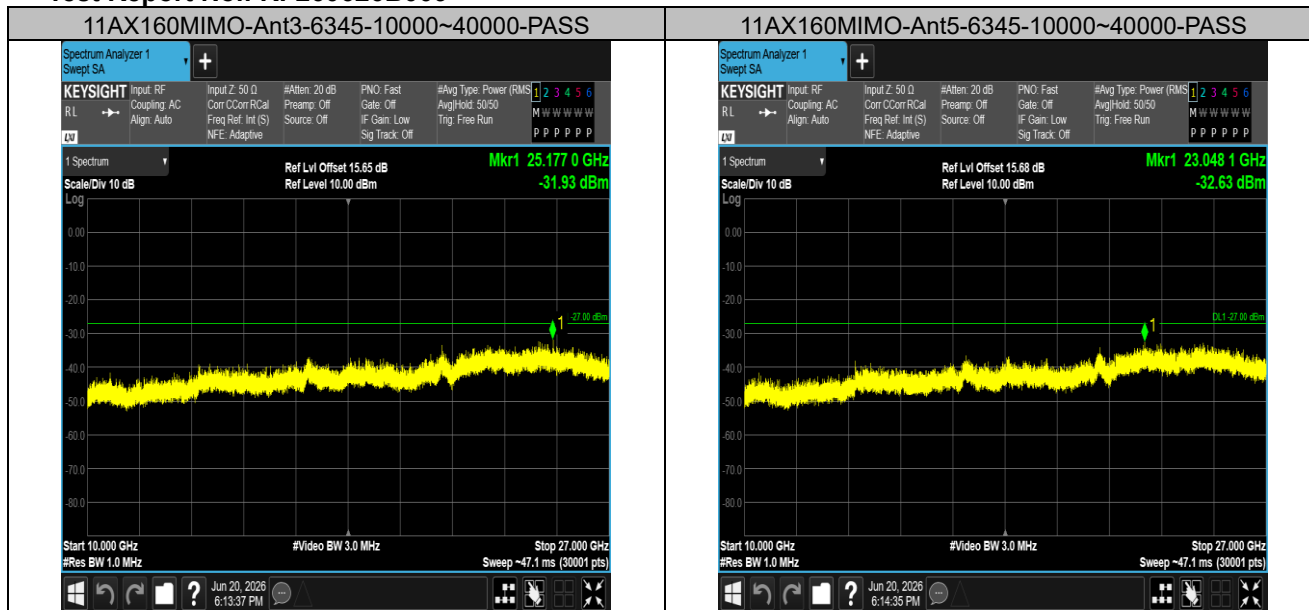


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## CONTENTION BASED PROTOCOL TEST RESULT

| Test Mode   | Antenna | Channel | Interference Frequency [MHz] |           | Status  | Awgn Power [dBm] | Gain [dB] | Path Loss [dB] | Adjusted Power [dBm] | Limit [dBm] | Detection Rate |           | Verdict |
|-------------|---------|---------|------------------------------|-----------|---------|------------------|-----------|----------------|----------------------|-------------|----------------|-----------|---------|
|             |         |         |                              |           |         |                  |           |                |                      |             | Result [%]     | Limit [%] |         |
| 11AX20MIMO  | Ant5    | 5955    | Center                       | 5955      | OFF     | -72.28           | -1.60     | 0              | -70.68               | -62         | 100            | 90        | PASS    |
| 11AX20MIMO  | Ant5    | 5955    | Center                       | 5955      | Minimal | -73.47           | -1.60     | 0              | -71.87               | -62         | 0              | ---       | ---     |
| 11AX20MIMO  | Ant5    | 5955    | Center                       | 5955      | ON      | -88.6            | -1.60     | 0              | -87.00               | -62         | ---            | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Low                          | 5952.0514 | OFF     | -73.38           | -1.60     | 0              | -71.78               | -62         | 90             | 90        | PASS    |
| 11AX160MIMO | Ant5    | 6025    | Center                       | 6025      | OFF     | -72.32           | -1.60     | 0              | -70.72               | -62         | 100            | 90        | PASS    |
| 11AX160MIMO | Ant5    | 6025    | High                         | 6098.1014 | OFF     | -71.89           | -1.60     | 0              | -70.29               | -62         | 90             | 90        | PASS    |
| 11AX160MIMO | Ant5    | 6025    | Low                          | 5952.0514 | Minimal | -74.13           | -1.60     | 0              | -72.53               | -62         | 0              | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Center                       | 6025      | Minimal | -73.3            | -1.60     | 0              | -71.70               | -62         | 0              | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | High                         | 6098.1014 | Minimal | -72.86           | -1.60     | 0              | -71.26               | -62         | 0              | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Low                          | 5952.0514 | ON      | -88.6            | -1.60     | 0              | -87.00               | -62         | ---            | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Center                       | 6025      | ON      | -88.6            | -1.60     | 0              | -87.00               | -62         | ---            | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | High                         | 6098.1014 | ON      | -88.6            | -1.60     | 0              | -87.00               | -62         | ---            | ---       | ---     |

Note: Adjusted Power= Injected AWGN Power - Antenna Gain + Path Loss



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| Test Mode   | Antenna | Channel | Interference Frequency [MHz] |           | Status  | T1 | T2 | T3 | T4 | T5 | T6 | T7 | T8 | T9 | T10 | Rate [%] | Limit [%] | Verdict |
|-------------|---------|---------|------------------------------|-----------|---------|----|----|----|----|----|----|----|----|----|-----|----------|-----------|---------|
| 11AX20MIMO  | Ant5    | 5955    | Center                       | 5955      | OFF     | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1   | 100      | 90        | PASS    |
| 11AX20MIMO  | Ant5    | 5955    | Center                       | 5955      | Minimal | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | 0        | ---       | ---     |
| 11AX20MIMO  | Ant5    | 5955    | Center                       | 5955      | ON      | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | ---      | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Low                          | 5952.0514 | OFF     | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1   | 90       | 90        | PASS    |
| 11AX160MIMO | Ant5    | 6025    | Center                       | 6025      | OFF     | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1   | 100      | 90        | PASS    |
| 11AX160MIMO | Ant5    | 6025    | High                         | 6098.1014 | OFF     | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1   | 90       | 90        | PASS    |
| 11AX160MIMO | Ant5    | 6025    | Low                          | 5952.0514 | Minimal | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | 0        | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Center                       | 6025      | Minimal | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | 0        | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | High                         | 6098.1014 | Minimal | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | 0        | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Low                          | 5952.0514 | ON      | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | ---      | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | Center                       | 6025      | ON      | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | ---      | ---       | ---     |
| 11AX160MIMO | Ant5    | 6025    | High                         | 6098.1014 | ON      | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | ---      | ---       | ---     |

Note: CBP Detection Trials (1=Detection, 0=No Detection).

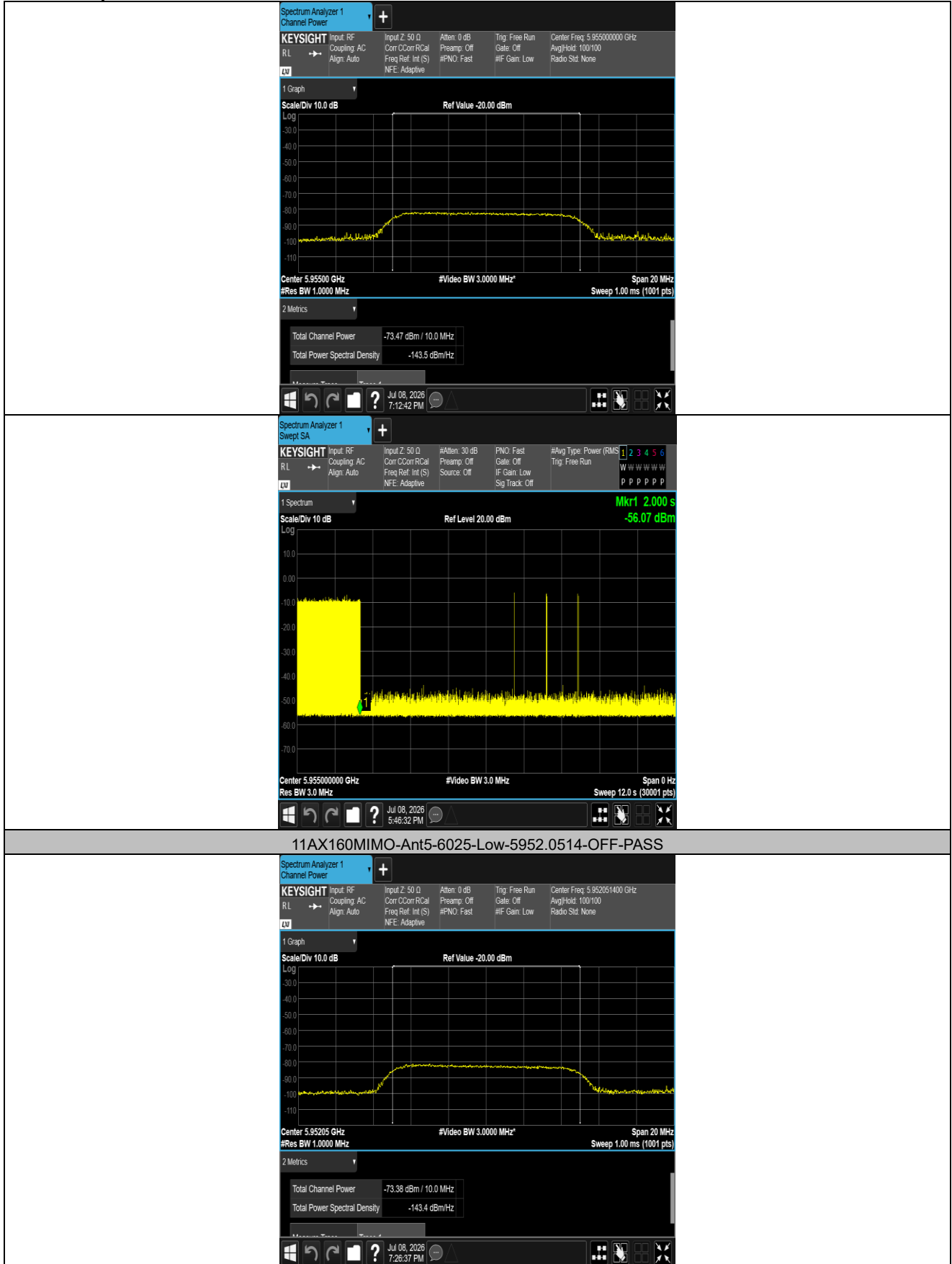


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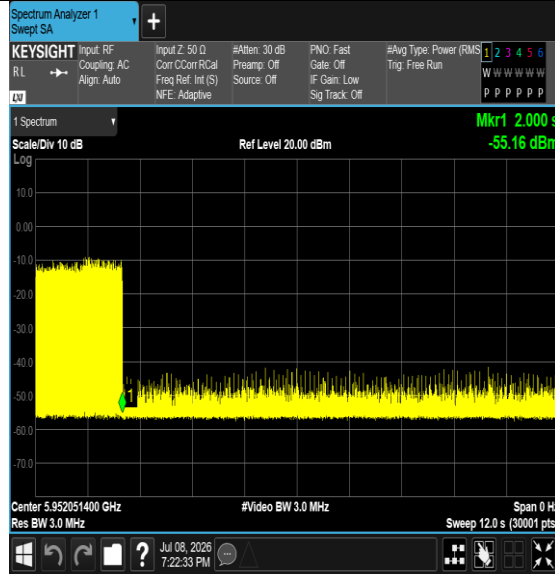
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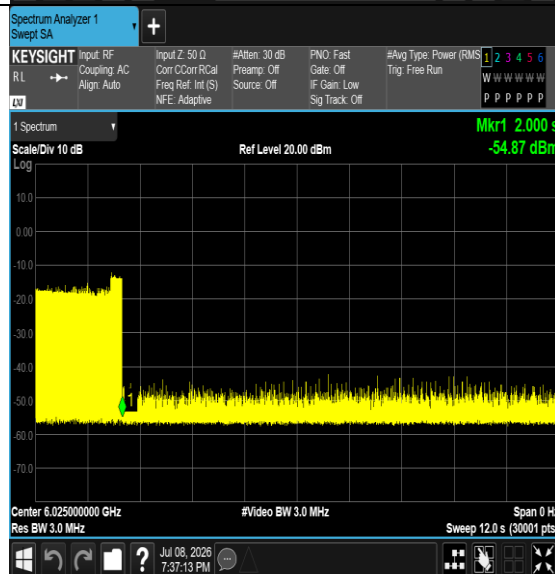
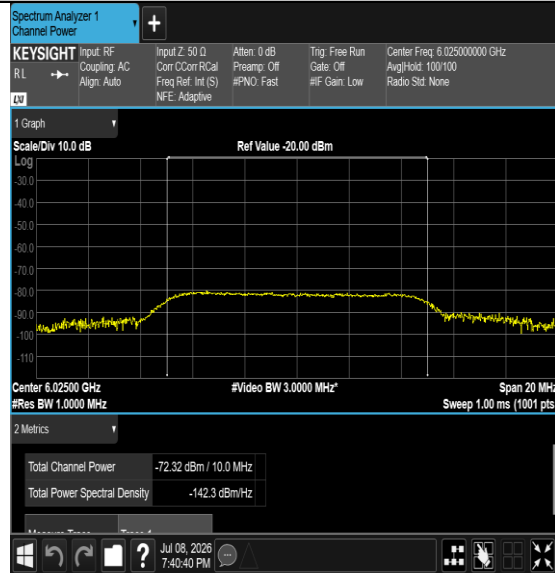
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11AX160MIMO-Ant5-6025-Center-6025-OFF-PASS



11AX160MIMO-Ant5-6025-High-6098.1014-OFF-PASS

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