

## DTS Bandwidth

### Full RU Test Result

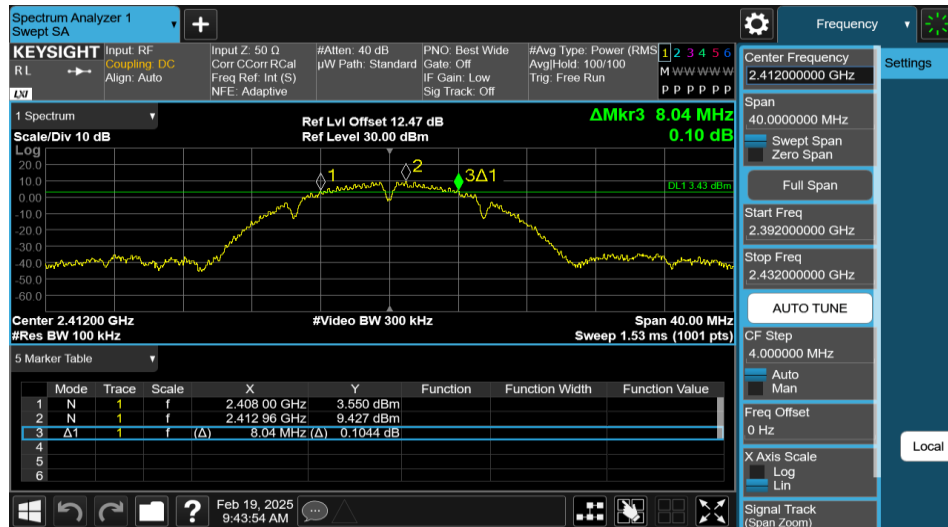
| TestMode   | Antenna | Frequency[MHz] | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|----------------|--------------|----------|----------|------------|---------|
| 11B        | Ant1    | 2412           | 8.040        | 2408.000 | 2416.040 | 0.5        | PASS    |
| 11B        | Ant2    | 2412           | 8.080        | 2407.960 | 2416.040 | 0.5        | PASS    |
| 11B        | Ant1    | 2437           | 7.600        | 2432.960 | 2440.560 | 0.5        | PASS    |
| 11B        | Ant2    | 2437           | 8.040        | 2432.960 | 2441.000 | 0.5        | PASS    |
| 11B        | Ant1    | 2462           | 8.040        | 2457.960 | 2466.000 | 0.5        | PASS    |
| 11B        | Ant2    | 2462           | 8.040        | 2457.960 | 2466.000 | 0.5        | PASS    |
| 11G        | Ant1    | 2412           | 12.520       | 2406.720 | 2419.240 | 0.5        | PASS    |
| 11G        | Ant2    | 2412           | 12.800       | 2406.080 | 2418.880 | 0.5        | PASS    |
| 11G        | Ant1    | 2437           | 14.680       | 2429.440 | 2444.120 | 0.5        | PASS    |
| 11G        | Ant2    | 2437           | 16.280       | 2428.840 | 2445.120 | 0.5        | PASS    |
| 11G        | Ant1    | 2462           | 14.840       | 2454.720 | 2469.560 | 0.5        | PASS    |
| 11G        | Ant2    | 2462           | 15.080       | 2454.440 | 2469.520 | 0.5        | PASS    |
| 11N20MIMO  | Ant1    | 2412           | 15.600       | 2405.120 | 2420.720 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 2412           | 16.680       | 2404.080 | 2420.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant1    | 2437           | 16.880       | 2428.480 | 2445.360 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 2437           | 15.680       | 2430.080 | 2445.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant1    | 2462           | 17.520       | 2453.240 | 2470.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 2462           | 16.680       | 2453.840 | 2470.520 | 0.5        | PASS    |
| 11N40MIMO  | Ant1    | 2422           | 33.840       | 2405.680 | 2439.520 | 0.5        | PASS    |
| 11N40MIMO  | Ant2    | 2422           | 35.040       | 2403.840 | 2438.880 | 0.5        | PASS    |
| 11N40MIMO  | Ant1    | 2437           | 33.760       | 2420.680 | 2454.440 | 0.5        | PASS    |
| 11N40MIMO  | Ant2    | 2437           | 35.680       | 2419.480 | 2455.160 | 0.5        | PASS    |
| 11N40MIMO  | Ant1    | 2452           | 31.440       | 2434.400 | 2465.840 | 0.5        | PASS    |
| 11N40MIMO  | Ant2    | 2452           | 35.120       | 2434.400 | 2469.520 | 0.5        | PASS    |
| 11AX20MIMO | Ant1    | 2412           | 16.080       | 2403.720 | 2419.800 | 0.5        | PASS    |
| 11AX20MIMO | Ant2    | 2412           | 16.960       | 2402.600 | 2419.560 | 0.5        | PASS    |
| 11AX20MIMO | Ant1    | 2437           | 17.880       | 2427.880 | 2445.760 | 0.5        | PASS    |
| 11AX20MIMO | Ant2    | 2437           | 18.200       | 2428.280 | 2446.480 | 0.5        | PASS    |
| 11AX20MIMO | Ant1    | 2462           | 18.040       | 2453.240 | 2471.280 | 0.5        | PASS    |
| 11AX20MIMO | Ant2    | 2462           | 15.720       | 2455.080 | 2470.800 | 0.5        | PASS    |
| 11AX40MIMO | Ant1    | 2422           | 36.240       | 2403.280 | 2439.520 | 0.5        | PASS    |
| 11AX40MIMO | Ant2    | 2422           | 37.680       | 2403.120 | 2440.800 | 0.5        | PASS    |
| 11AX40MIMO | Ant1    | 2437           | 36.240       | 2418.280 | 2454.520 | 0.5        | PASS    |
| 11AX40MIMO | Ant2    | 2437           | 36.320       | 2419.480 | 2455.800 | 0.5        | PASS    |
| 11AX40MIMO | Ant1    | 2452           | 35.120       | 2434.400 | 2469.520 | 0.5        | PASS    |
| 11AX40MIMO | Ant2    | 2452           | 35.120       | 2434.400 | 2469.520 | 0.5        | PASS    |

## Partial RU Test Result

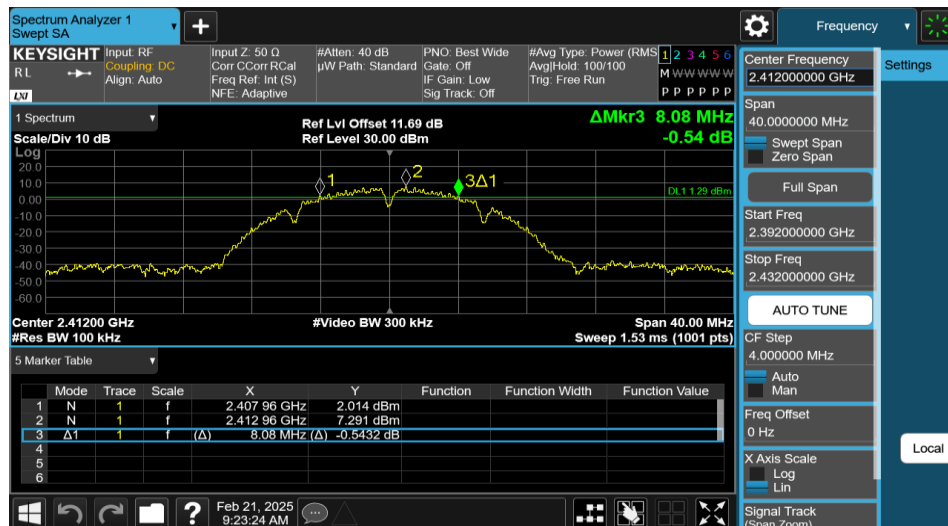
| Test Mode  | Antenna | Frequency [MHz] | Ru Size | Ru Index | DTS BW [MHz] | FL [MHz] | FH [MHz] | Limit [MHz] | Verdict |
|------------|---------|-----------------|---------|----------|--------------|----------|----------|-------------|---------|
| 11AX20SISO | Ant1    | 2412            | 26Tone  | RU0      | 2.080        | 2402.480 | 2404.560 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2412            | 26Tone  | RU0      | 2.040        | 2402.520 | 2404.560 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2412            | 26Tone  | RU0      | 2.000        | 2402.520 | 2404.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2412            | 52Tone  | RU37     | 4.040        | 2402.480 | 2406.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2412            | 52Tone  | RU37     | 4.520        | 2402.480 | 2407.000 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2412            | 106Tone | RU53     | 17.080       | 2402.440 | 2419.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2412            | 106Tone | RU53     | 8.280        | 2402.440 | 2410.720 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2412            | 242Tone | RU61     | 18.360       | 2402.960 | 2421.320 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2412            | 242Tone | RU61     | 17.000       | 2402.480 | 2419.480 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2437            | 26Tone  | RU0      | 2.040        | 2427.480 | 2429.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2437            | 26Tone  | RU0      | 2.040        | 2427.480 | 2429.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2437            | 52Tone  | RU37     | 4.080        | 2427.440 | 2431.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2437            | 52Tone  | RU37     | 14.480       | 2427.520 | 2442.000 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2437            | 106Tone | RU53     | 17.120       | 2427.400 | 2444.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2437            | 106Tone | RU53     | 17.080       | 2427.440 | 2444.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2437            | 242Tone | RU61     | 17.040       | 2427.520 | 2444.560 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2437            | 242Tone | RU61     | 18.680       | 2427.680 | 2446.360 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2462            | 26Tone  | RU0      | 2.040        | 2452.520 | 2454.560 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2462            | 26Tone  | RU0      | 2.040        | 2452.520 | 2454.560 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2462            | 52Tone  | RU37     | 17.120       | 2452.400 | 2469.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2462            | 52Tone  | RU37     | 17.080       | 2452.440 | 2469.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2462            | 106Tone | RU53     | 17.120       | 2452.400 | 2469.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2462            | 106Tone | RU53     | 17.040       | 2452.480 | 2469.520 | 0.5         | PASS    |
| 11AX20MIMO | Ant1    | 2462            | 242Tone | RU61     | 18.680       | 2452.800 | 2471.480 | 0.5         | PASS    |
| 11AX20MIMO | Ant2    | 2462            | 242Tone | RU61     | 17.840       | 2453.440 | 2471.280 | 0.5         | PASS    |
| 11AX40MIMO | Ant1    | 2422            | 26Tone  | RU0      | 2.000        | 2402.960 | 2404.960 | 0.5         | PASS    |
| 11AX40MIMO | Ant2    | 2422            | 26Tone  | RU0      | 2.080        | 2402.960 | 2405.040 | 0.5         | PASS    |
| 11AX40MIMO | Ant1    | 2422            | 52Tone  | RU37     | 16.480       | 2402.960 | 2419.440 | 0.5         | PASS    |
| 11AX40MIMO | Ant2    | 2422            | 52Tone  | RU37     | 16.480       | 2402.960 | 2419.440 | 0.5         | PASS    |
| 11AX40MIMO | Ant1    | 2422            | 106Tone | RU53     | 16.560       | 2402.960 | 2419.520 | 0.5         | PASS    |
| 11AX40MIMO | Ant2    | 2422            | 106Tone | RU53     | 16.480       | 2402.960 | 2419.440 | 0.5         | PASS    |
| 11AX40MIMO | Ant1    | 2422            | 484Tone | RU65     | 35.040       | 2403.200 | 2438.240 | 0.5         | PASS    |
| 11AX40MIMO | Ant2    | 2422            | 484Tone | RU65     | 37.120       | 2403.120 | 2440.240 | 0.5         | PASS    |
| 11AX40MIMO | Ant1    | 2437            | 26Tone  | RU0      | 2.000        | 2417.960 | 2419.960 | 0.5         | PASS    |
| 11AX40MIMO | Ant2    | 2437            | 26Tone  | RU0      | 2.000        | 2417.960 | 2419.960 | 0.5         | PASS    |
| 11AX40MIMO | Ant1    | 2437            | 52Tone  | RU37     | 14.000       | 2418.040 | 2432.040 | 0.5         | PASS    |
| 11AX40MIMO | Ant2    | 2437            | 52Tone  | RU37     | 16.560       | 2417.960 | 2434.520 | 0.5         | PASS    |
| 11AX40MIMO | Ant1    | 2437            | 106Tone | RU53     | 16.640       | 2417.960 | 2434.600 | 0.5         | PASS    |

|            |      |      |         |      |        |          |          |     |      |
|------------|------|------|---------|------|--------|----------|----------|-----|------|
| 11AX40MIMO | Ant2 | 2437 | 106Tone | RU53 | 16.640 | 2417.960 | 2434.600 | 0.5 | PASS |
| 11AX40MIMO | Ant1 | 2437 | 484Tone | RU65 | 32.800 | 2418.520 | 2451.320 | 0.5 | PASS |
| 11AX40MIMO | Ant2 | 2437 | 484Tone | RU65 | 37.840 | 2418.680 | 2456.520 | 0.5 | PASS |
| 11AX40MIMO | Ant1 | 2452 | 26Tone  | RU0  | 2.080  | 2432.960 | 2435.040 | 0.5 | PASS |
| 11AX40MIMO | Ant2 | 2452 | 26Tone  | RU0  | 2.000  | 2432.960 | 2434.960 | 0.5 | PASS |
| 11AX40MIMO | Ant1 | 2452 | 52Tone  | RU37 | 16.560 | 2432.880 | 2449.440 | 0.5 | PASS |
| 11AX40MIMO | Ant2 | 2452 | 52Tone  | RU37 | 16.560 | 2432.880 | 2449.440 | 0.5 | PASS |
| 11AX40MIMO | Ant1 | 2452 | 106Tone | RU53 | 16.560 | 2432.960 | 2449.520 | 0.5 | PASS |
| 11AX40MIMO | Ant2 | 2452 | 106Tone | RU53 | 16.560 | 2432.960 | 2449.520 | 0.5 | PASS |
| 11AX40MIMO | Ant1 | 2452 | 242Tone | RU61 | 18.800 | 2432.880 | 2451.680 | 0.5 | PASS |
| 11AX40MIMO | Ant2 | 2452 | 242Tone | RU61 | 18.800 | 2432.880 | 2451.680 | 0.5 | PASS |
| 11AX40MIMO | Ant1 | 2452 | 484Tone | RU65 | 36.800 | 2433.040 | 2469.840 | 0.5 | PASS |
| 11AX40MIMO | Ant2 | 2452 | 484Tone | RU65 | 36.080 | 2433.440 | 2469.520 | 0.5 | PASS |

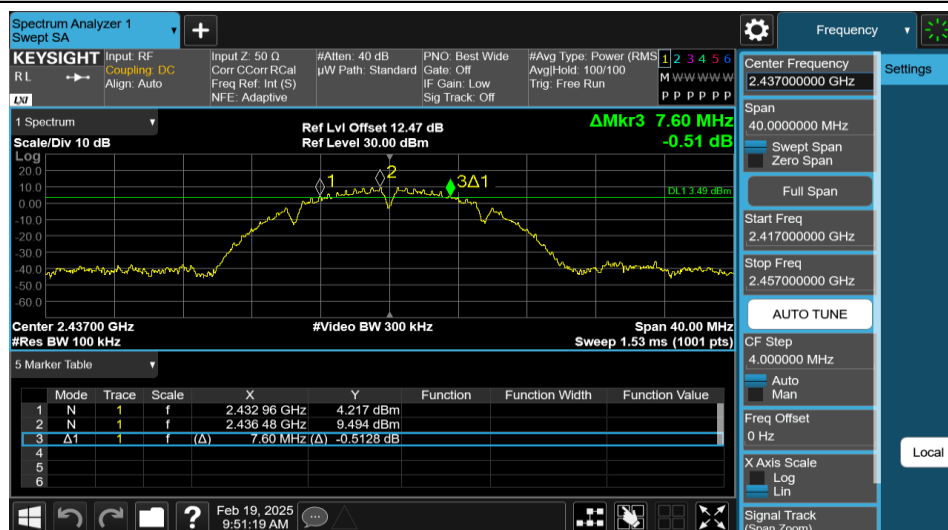
## Test Graphs



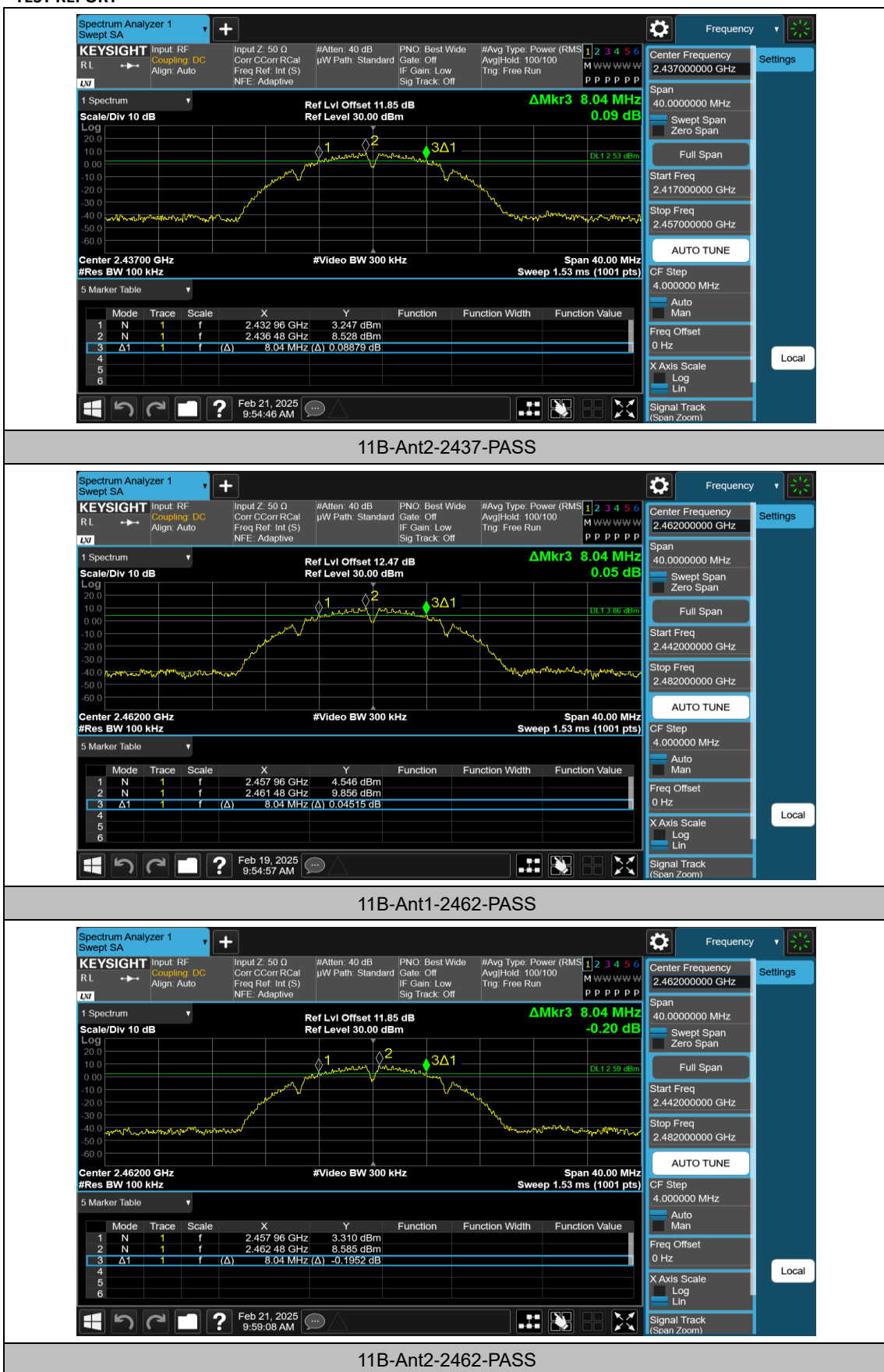
11B-Ant1-2412-PASS

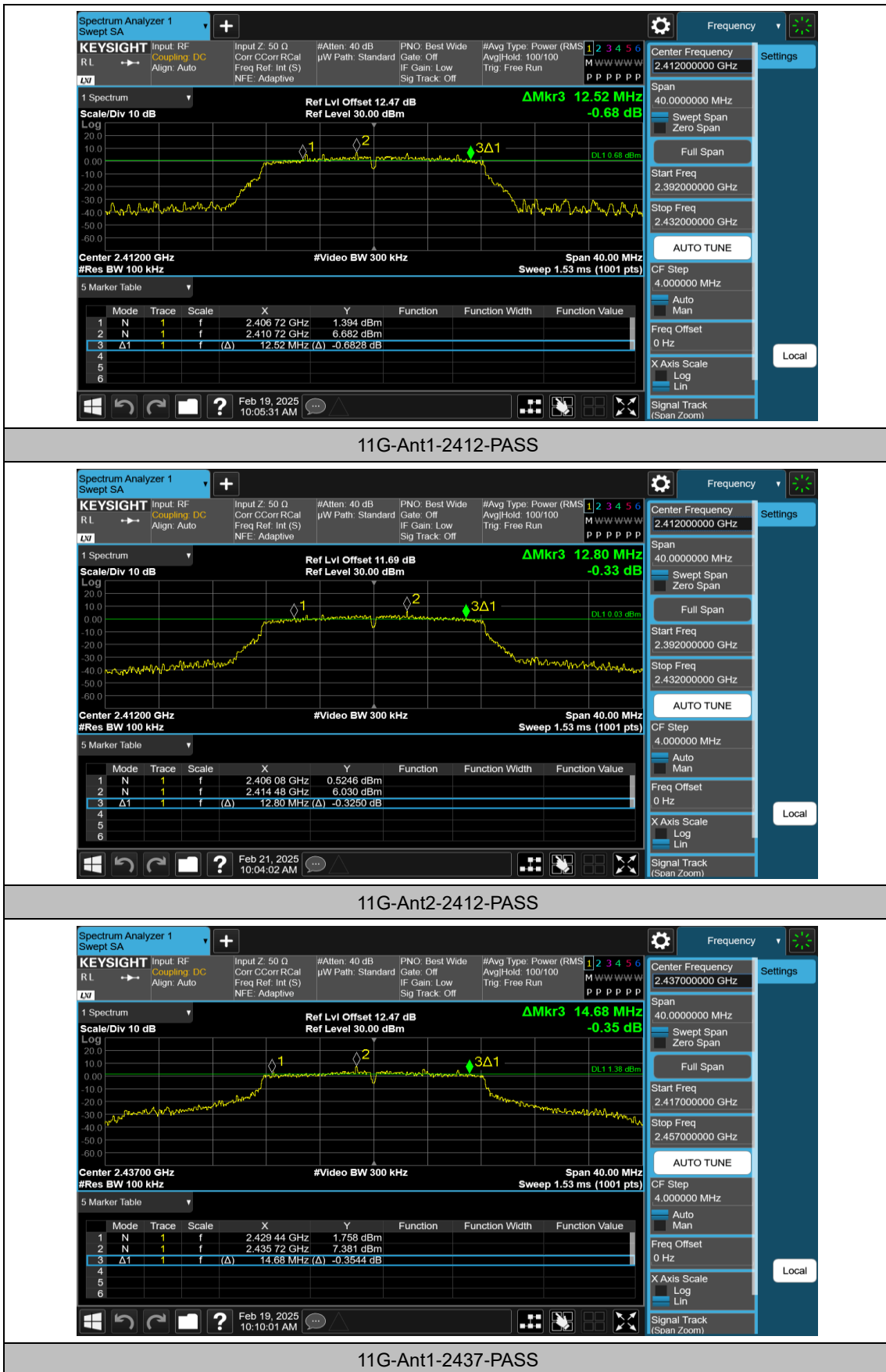


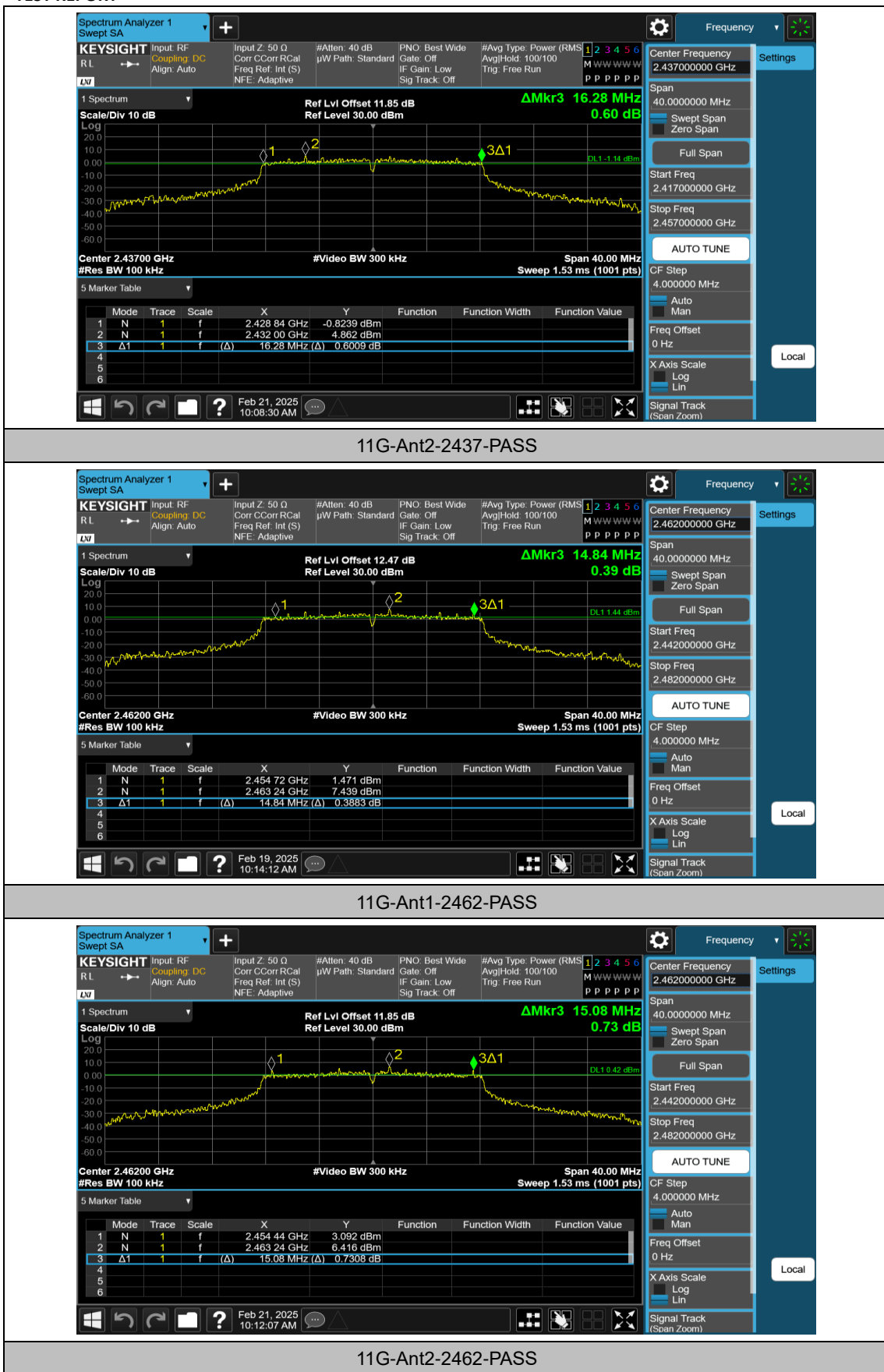
11B-Ant2-2412-PASS

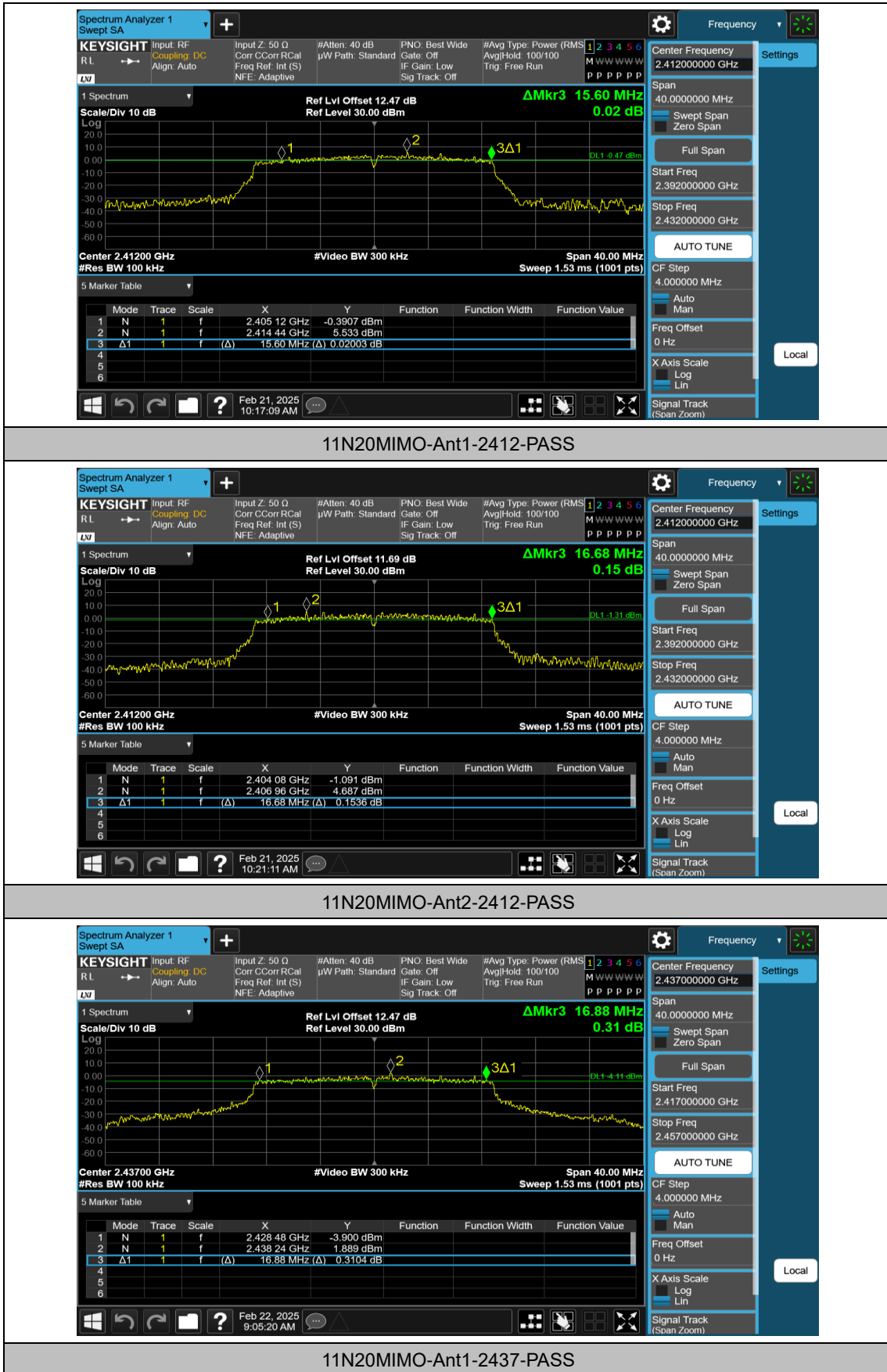


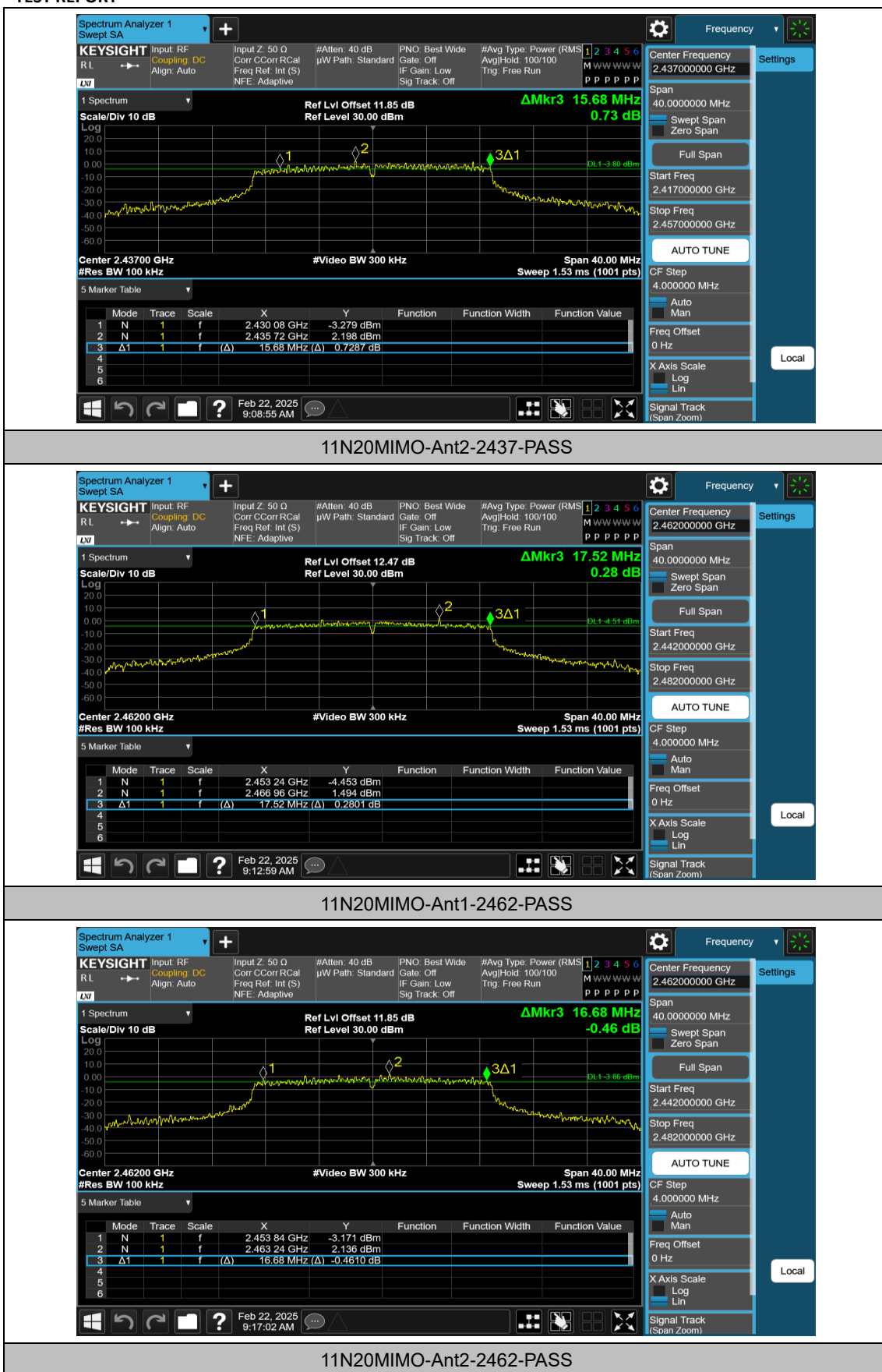
11B-Ant1-2437-PASS

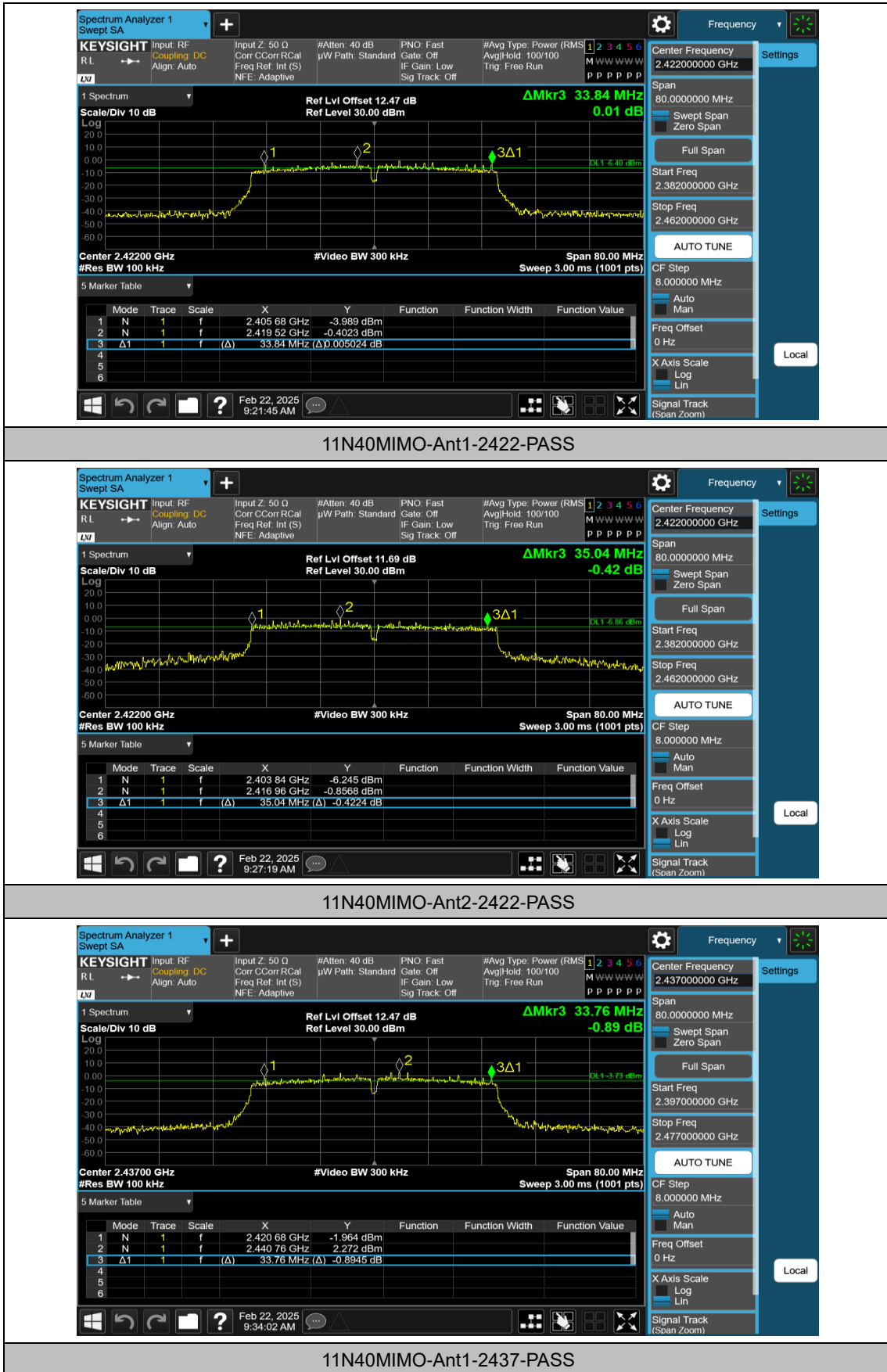


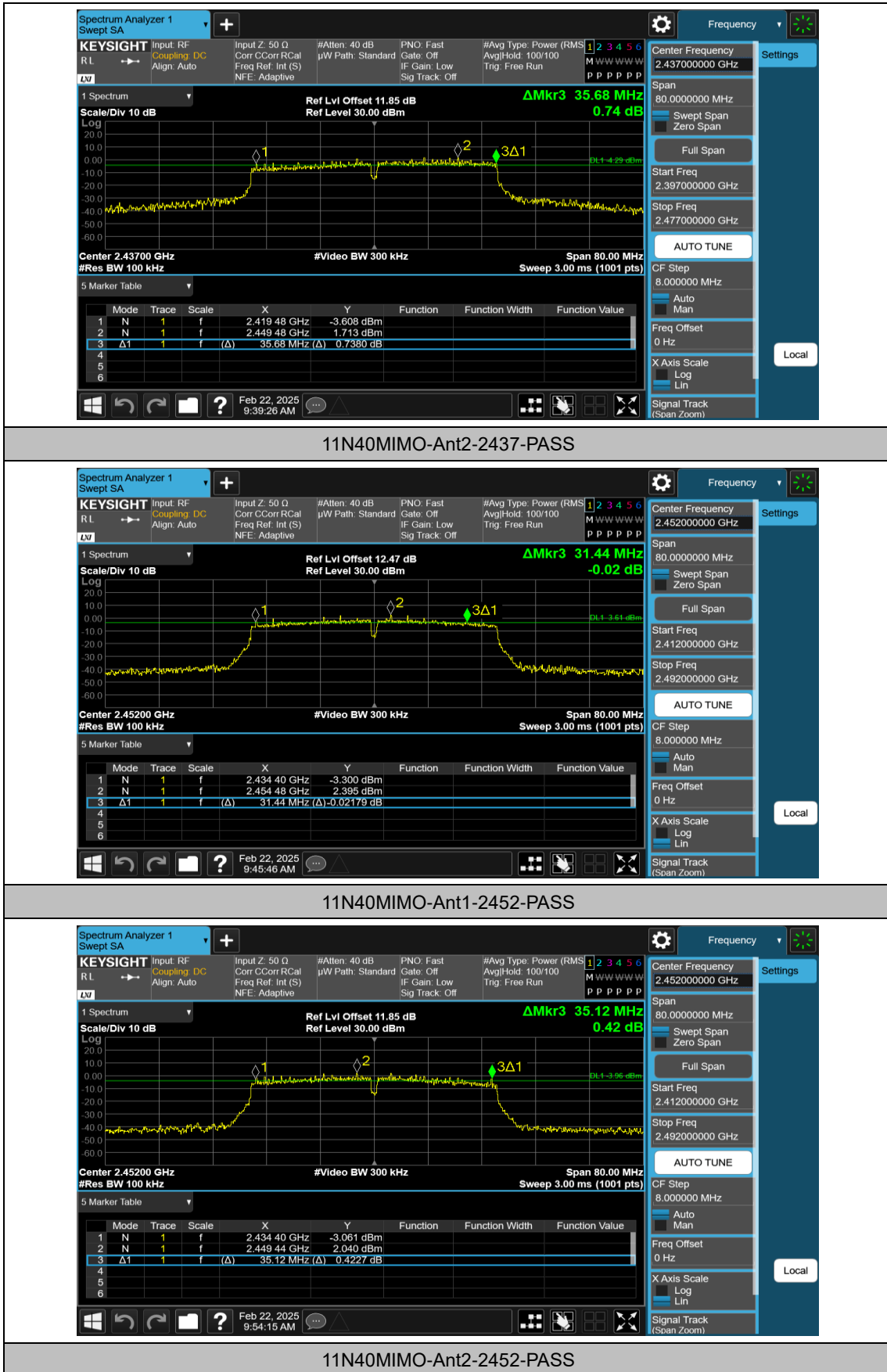


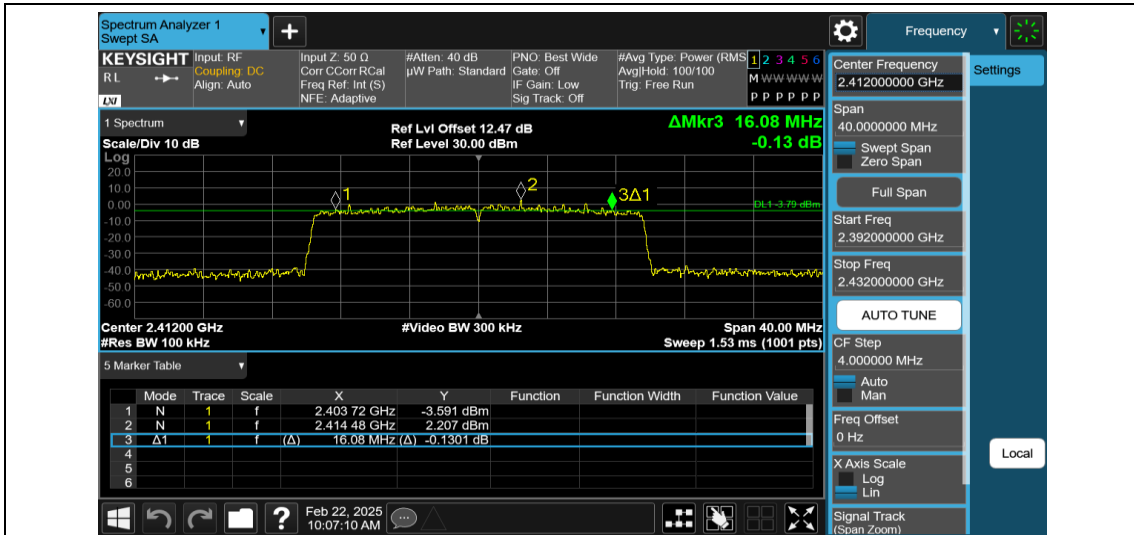








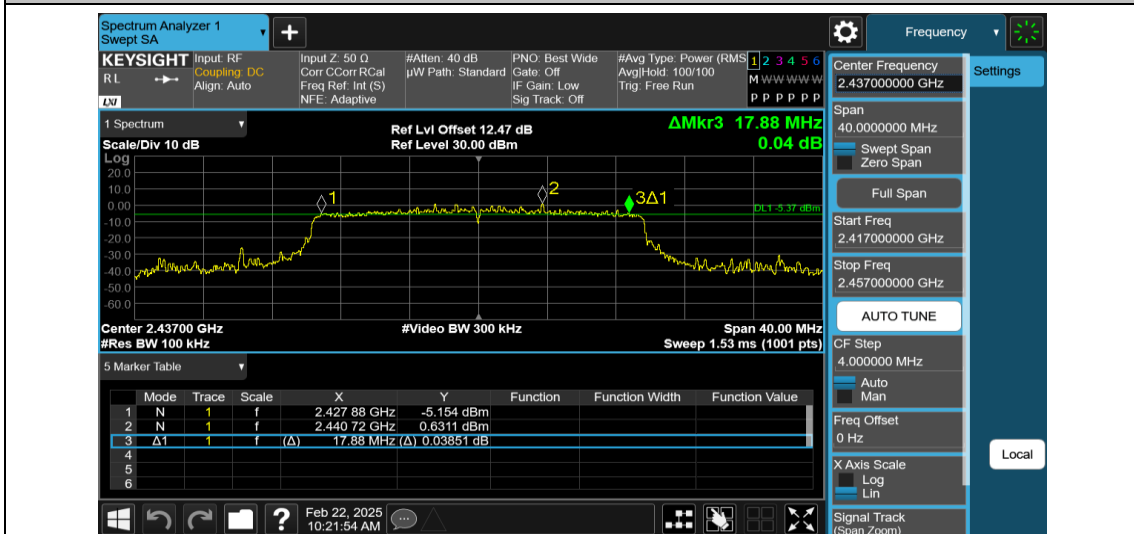




11AX20MIMO-Ant1-2412-PASS



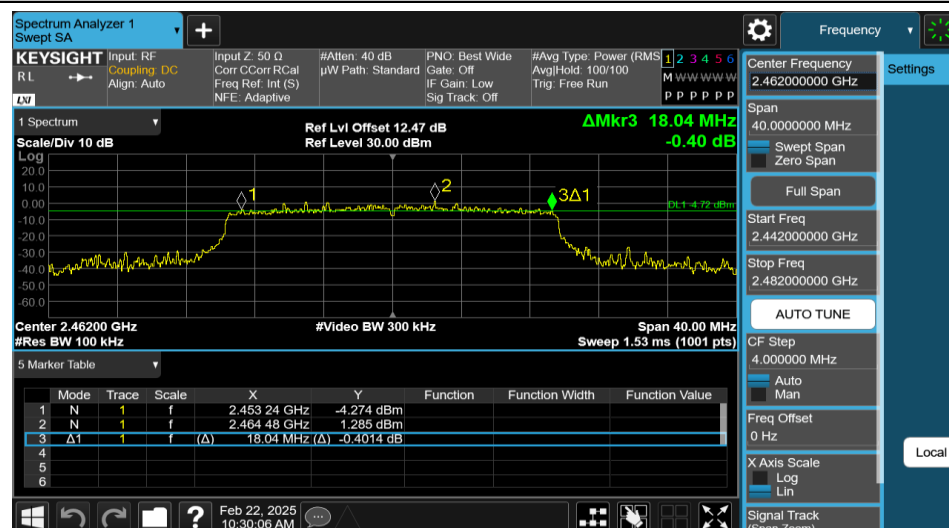
11AX20MIMO-Ant2-2412-PASS



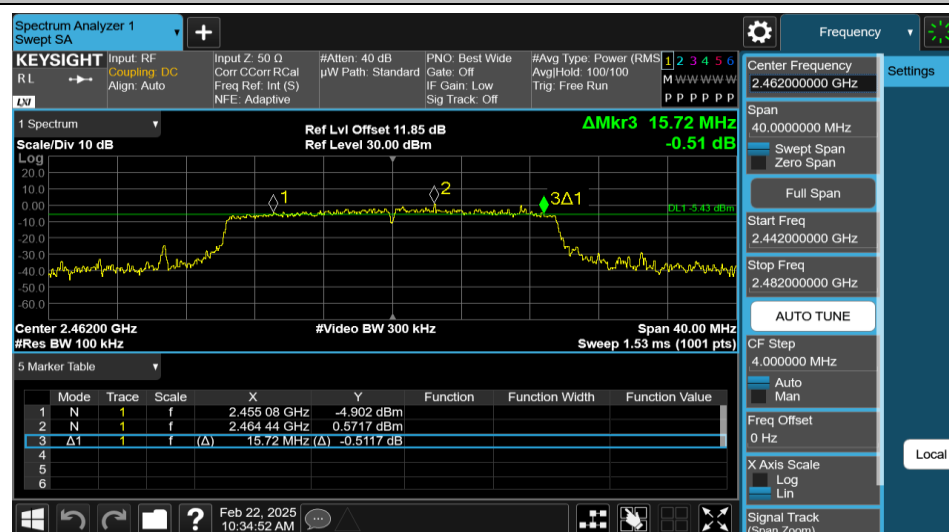
11AX20MIMO-Ant1-2437-PASS



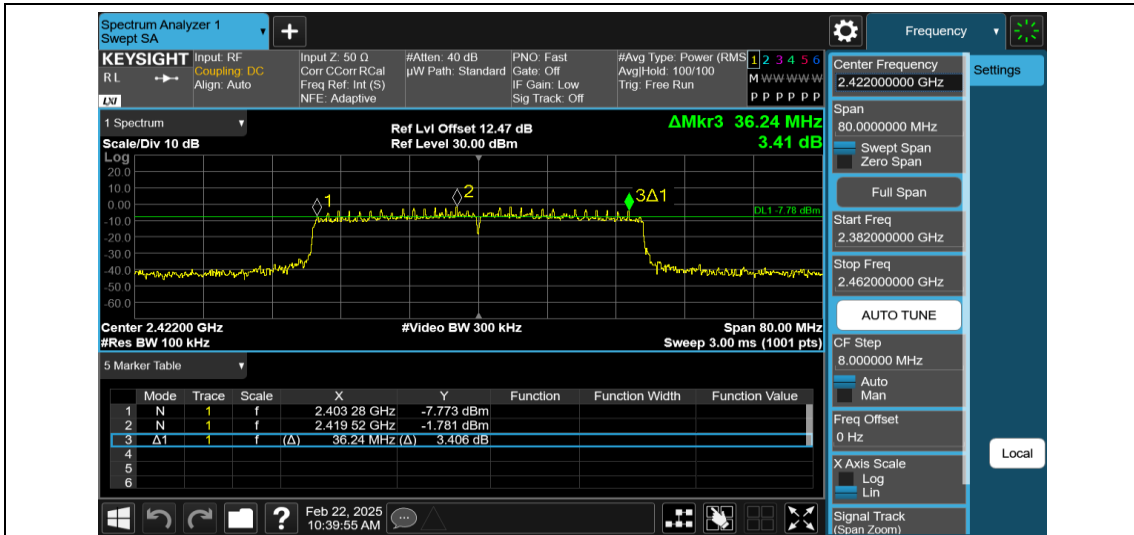
11AX20MIMO-Ant2-2437-PASS



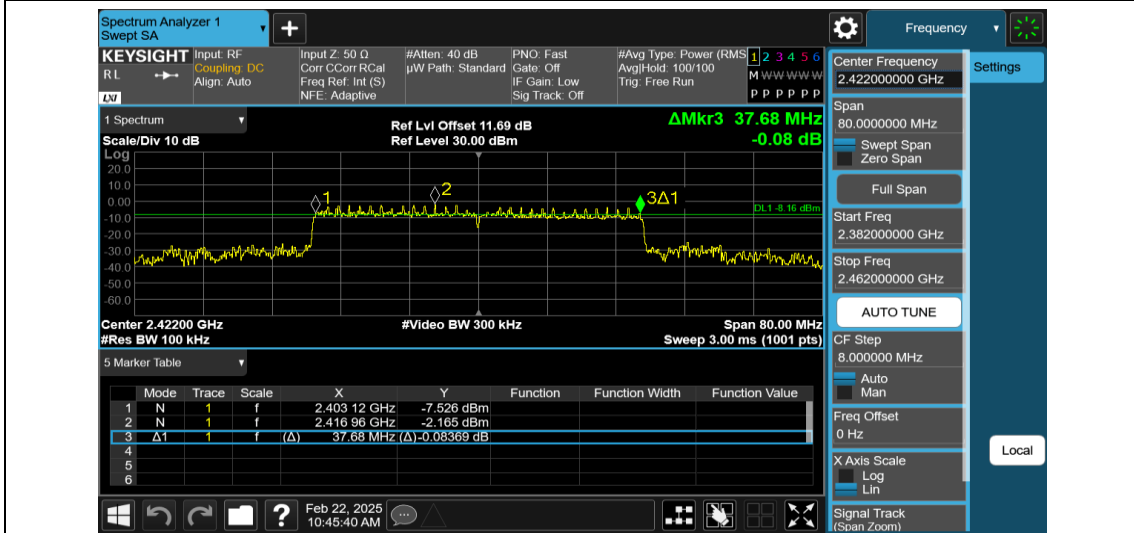
11AX20MIMO-Ant1-2462-PASS



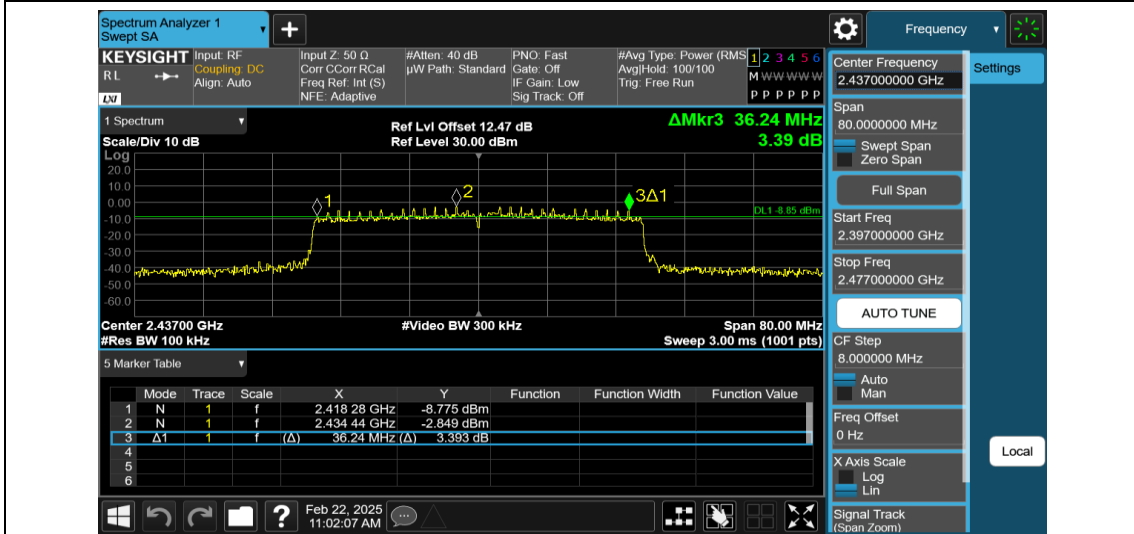
11AX20MIMO-Ant2-2462-PASS



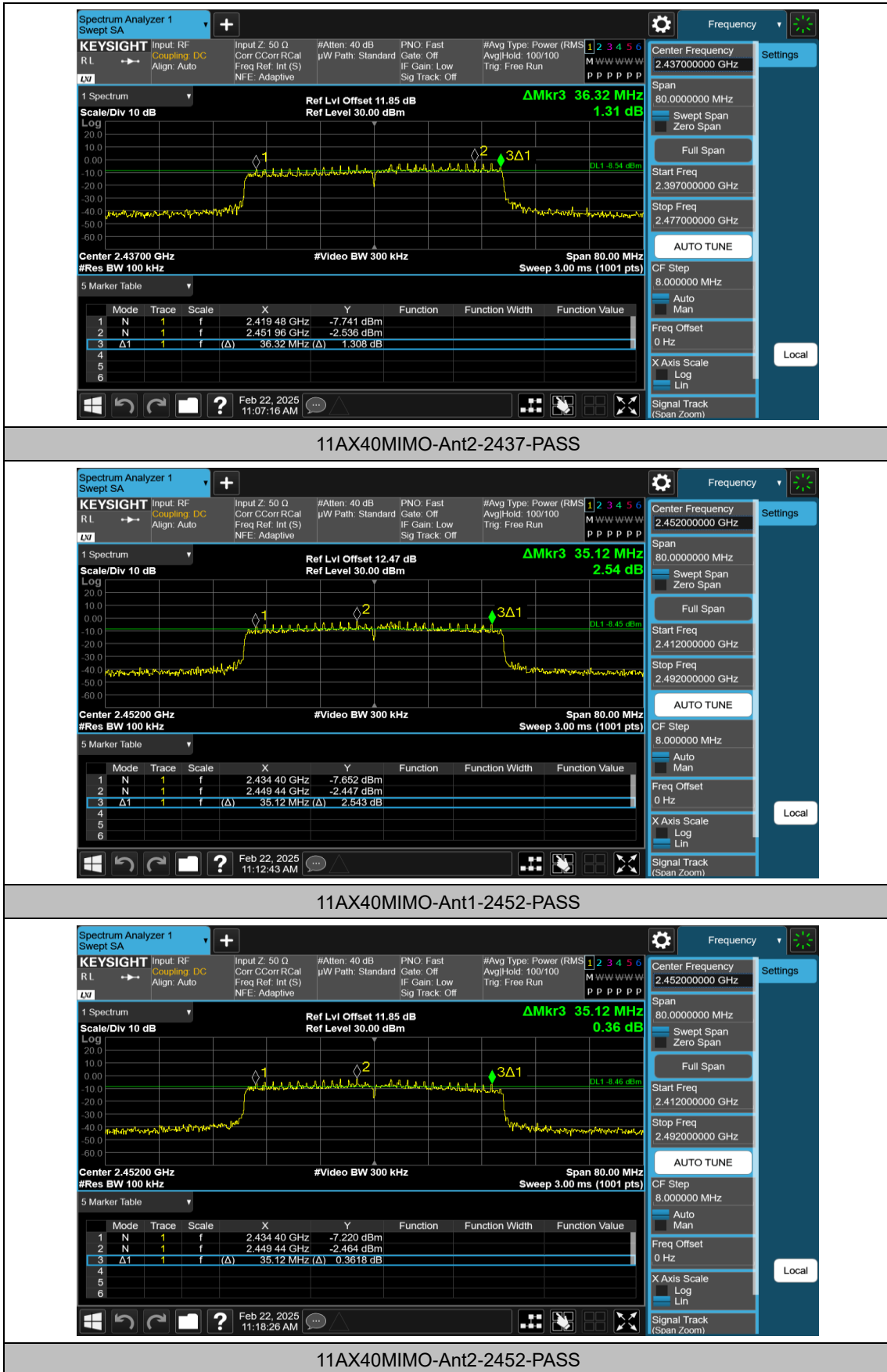
11AX40MIMO-Ant1-2422-PASS

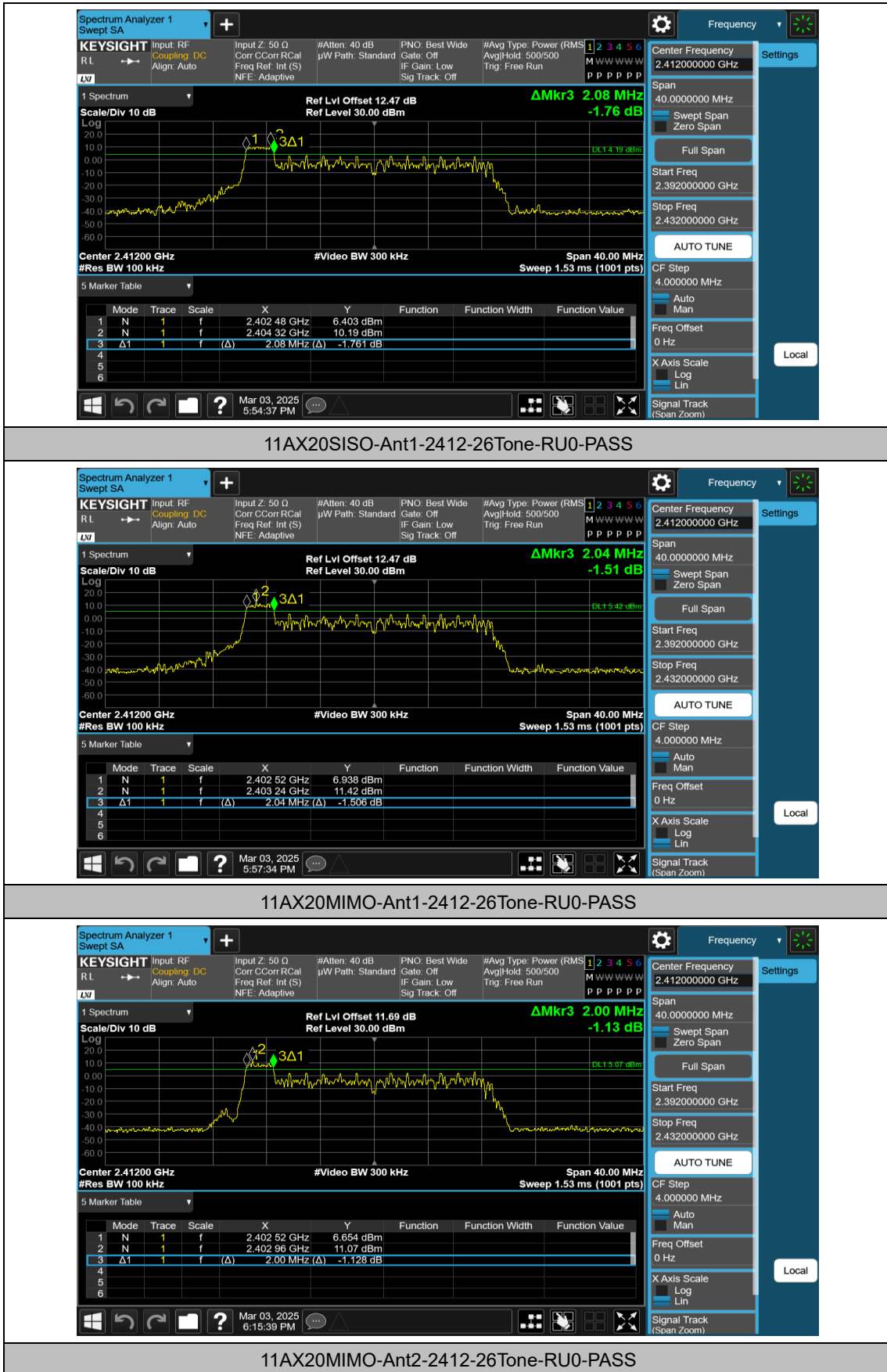


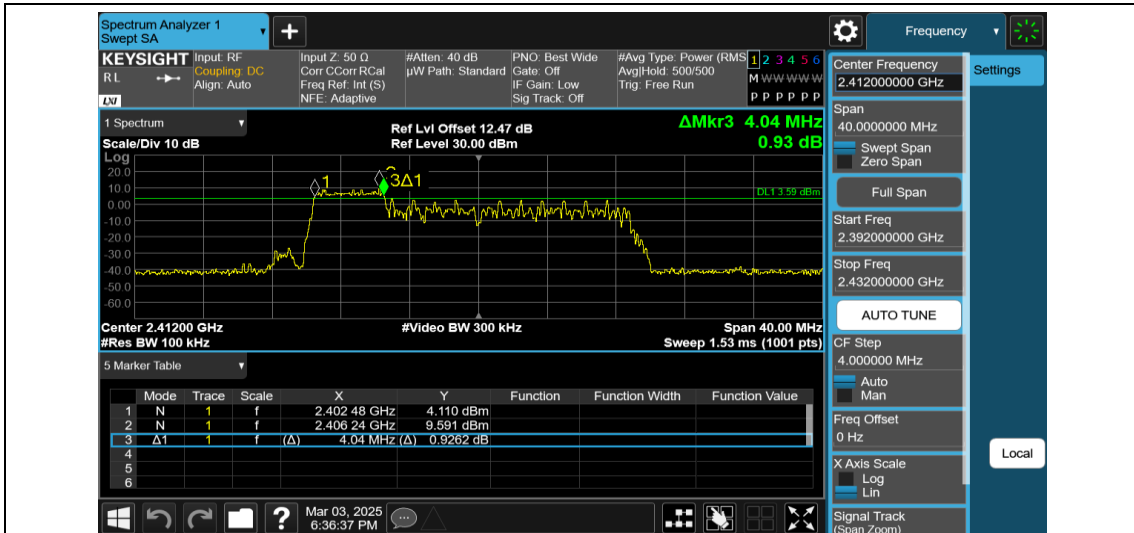
11AX40MIMO-Ant2-2422-PASS



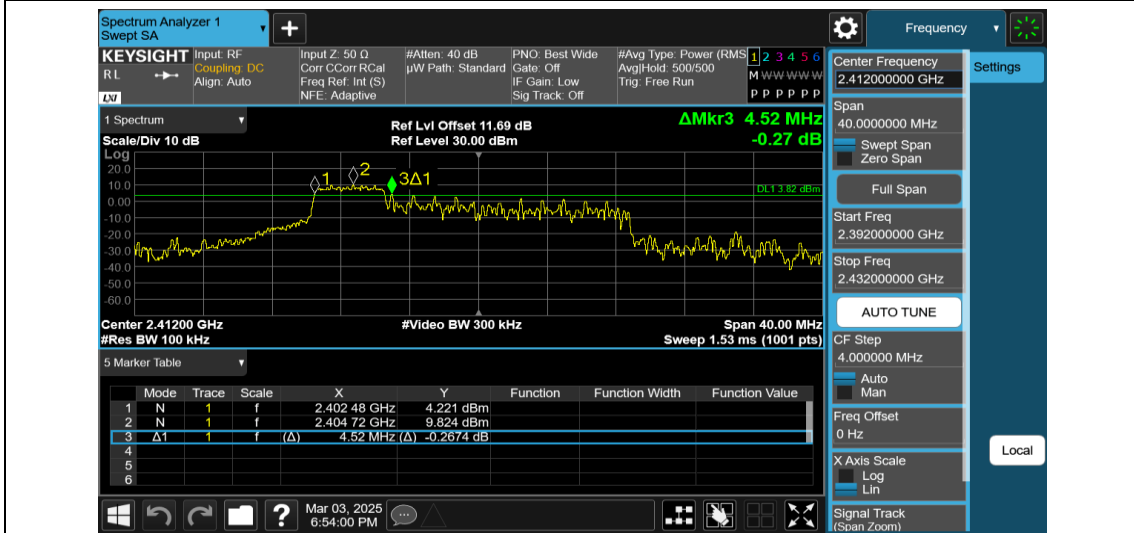
11AX40MIMO-Ant1-2437-PASS



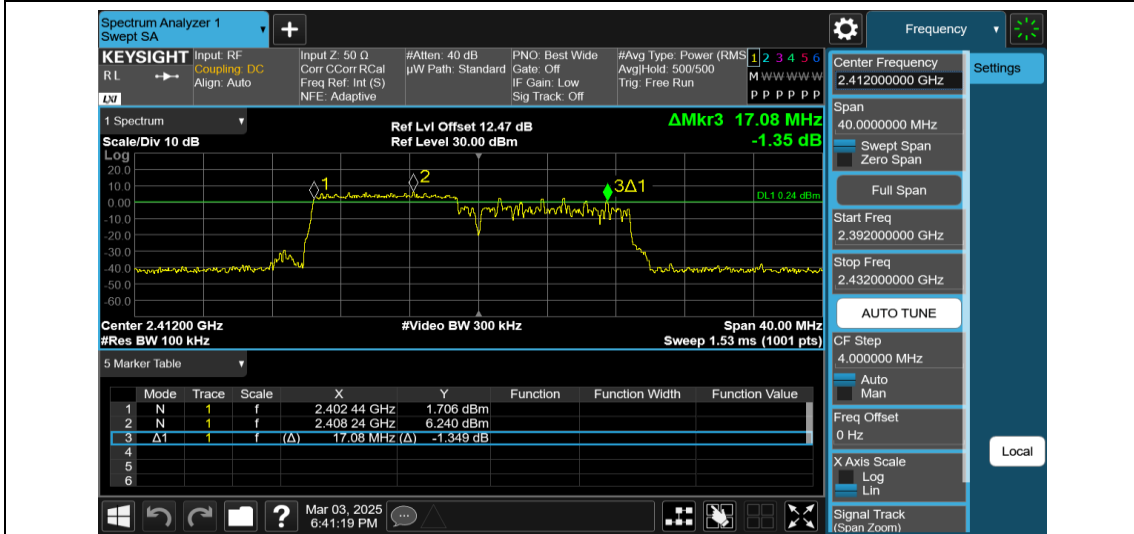




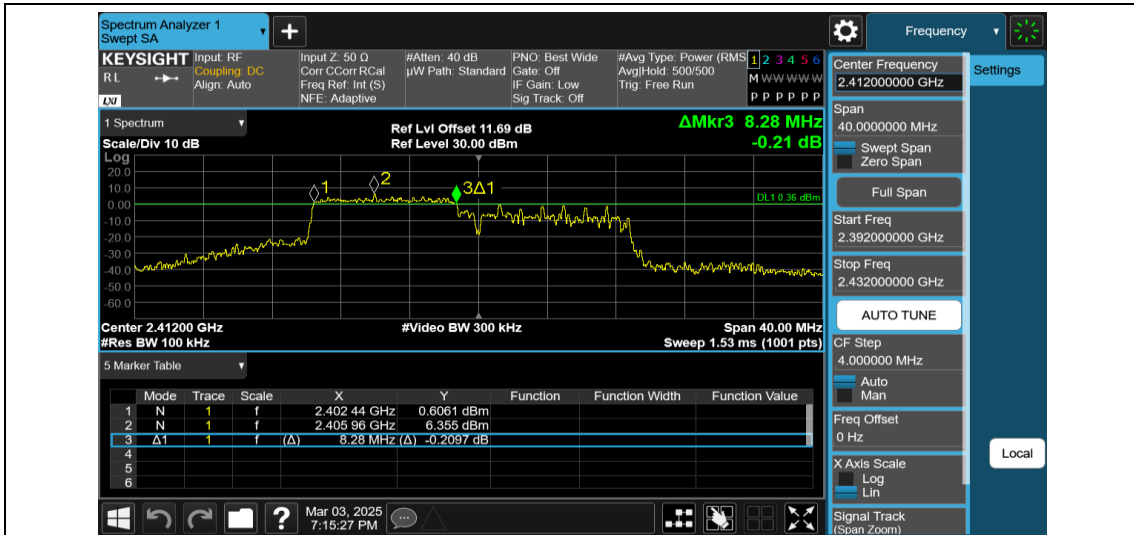
11AX20MIMO-Ant1-2412-52Tone-RU37-PASS



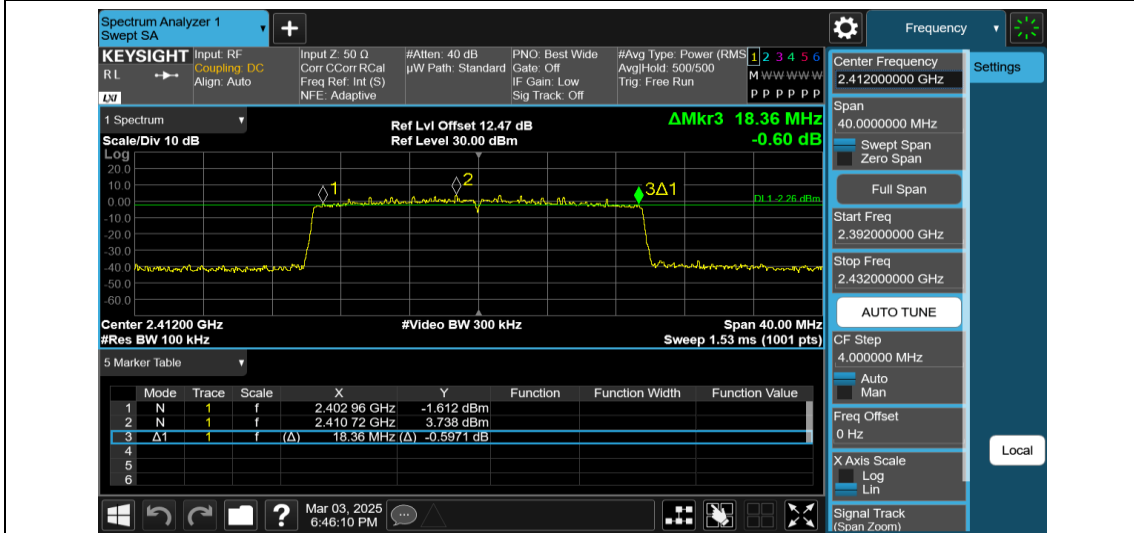
11AX20MIMO-Ant2-2412-52Tone-RU37-PASS



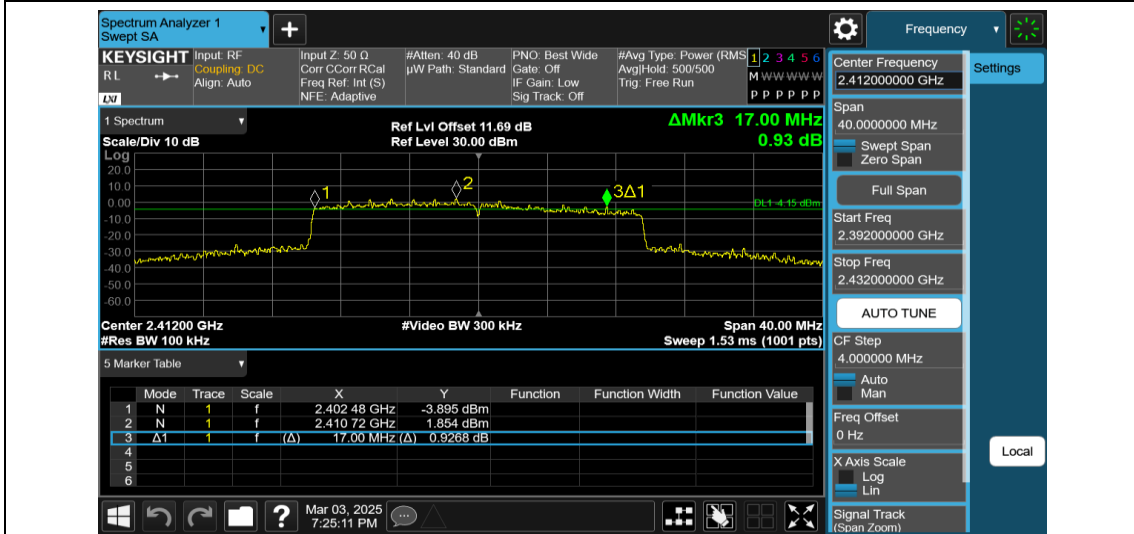
11AX20MIMO-Ant1-2412-106Tone-RU53-PASS



11AX20MIMO-Ant2-2412-106Tone-RU53-PASS



11AX20MIMO-Ant1-2412-242Tone-RU61-PASS



11AX20MIMO-Ant2-2412-242Tone-RU61-PASS