

## WCDMA\_HSUPA

Band5-4132-1-PASS



Band5-4132-2-PASS



Band5-4132-3-PASS



Band5-4132-4-PASS



Band5-4132-5-PASS



Band5-4233-1-PASS



Band5-4233-2-PASS



Band5-4233-3-PASS





Band5-4233-4-PASS



Band5-4233-5-PASS



## 5: Conducted Spurious Emission

### Test Result

| WCDMA |         |                       |                 |              |             |         |
|-------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band  | Channel | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
| Band5 | 4132    | 0.009~0.15MHz         | 0.15            | -59.35       | -33         | PASS    |
| Band5 | 4132    | 0.15~30MHz            | 0.42            | -50.11       | -23         | PASS    |
| Band5 | 4132    | 30~1000MHz            | 418.68          | -57.3        | -13         | PASS    |
| Band5 | 4132    | 1000~10000MHz         | 3188.35         | -41.11       | -13         | PASS    |
| Band5 | 4182    | 0.009~0.15MHz         | 0.12            | -57.89       | -33         | PASS    |
| Band5 | 4182    | 0.15~30MHz            | 0.59            | -49.94       | -23         | PASS    |
| Band5 | 4182    | 30~1000MHz            | 977.69          | -57.37       | -13         | PASS    |
| Band5 | 4182    | 1000~10000MHz         | 3046.15         | -41.22       | -13         | PASS    |
| Band5 | 4233    | 0.009~0.15MHz         | 0.12            | -58.41       | -33         | PASS    |
| Band5 | 4233    | 0.15~30MHz            | 0.49            | -51.09       | -23         | PASS    |
| Band5 | 4233    | 30~1000MHz            | 967.02          | -56.67       | -13         | PASS    |
| Band5 | 4233    | 1000~10000MHz         | 3178.45         | -40.75       | -13         | PASS    |

| WCDMA_HSDPA |         |         |                       |                 |              |             |         |
|-------------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band        | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
| Band5       | 4132    | 1       | 0.009~0.15MHz         | 0.05            | -59.75       | -33         | PASS    |
| Band5       | 4132    | 2       | 0.009~0.15MHz         | 0.12            | -59.87       | -33         | PASS    |
| Band5       | 4132    | 3       | 0.009~0.15MHz         | 0.13            | -59.29       | -33         | PASS    |
| Band5       | 4132    | 4       | 0.009~0.15MHz         | 0.09            | -58.87       | -33         | PASS    |
| Band5       | 4132    | 1       | 0.15~30MHz            | 0.48            | -50.03       | -23         | PASS    |
| Band5       | 4132    | 2       | 0.15~30MHz            | 0.47            | -49.32       | -23         | PASS    |
| Band5       | 4132    | 3       | 0.15~30MHz            | 0.32            | -51.4        | -23         | PASS    |
| Band5       | 4132    | 4       | 0.15~30MHz            | 0.52            | -48.7        | -23         | PASS    |
| Band5       | 4132    | 1       | 30~1000MHz            | 996.8           | -56.66       | -13         | PASS    |
| Band5       | 4132    | 2       | 30~1000MHz            | 949.75          | -57.35       | -13         | PASS    |
| Band5       | 4132    | 3       | 30~1000MHz            | 937.44          | -56.88       | -13         | PASS    |
| Band5       | 4132    | 4       | 30~1000MHz            | 994.28          | -57.16       | -13         | PASS    |
| Band5       | 4132    | 1       | 1000~10000MHz         | 2709.55         | -41.16       | -13         | PASS    |
| Band5       | 4132    | 2       | 1000~10000MHz         | 2696.5          | -41.14       | -13         | PASS    |
| Band5       | 4132    | 3       | 1000~10000MHz         | 3056.95         | -41.06       | -13         | PASS    |
| Band5       | 4132    | 4       | 1000~10000MHz         | 3177.55         | -41.2        | -13         | PASS    |
| Band5       | 4182    | 1       | 0.009~0.15MHz         | 0.12            | -59.72       | -33         | PASS    |
| Band5       | 4182    | 2       | 0.009~0.15MHz         | 0.09            | -58.6        | -33         | PASS    |
| Band5       | 4182    | 3       | 0.009~0.15MHz         | 0.06            | -59.99       | -33         | PASS    |
| Band5       | 4182    | 4       | 0.009~0.15MHz         | 0.12            | -58.09       | -33         | PASS    |
| Band5       | 4182    | 1       | 0.15~30MHz            | 0.4             | -50.26       | -23         | PASS    |
| Band5       | 4182    | 2       | 0.15~30MHz            | 0.55            | -50.44       | -23         | PASS    |
| Band5       | 4182    | 3       | 0.15~30MHz            | 0.31            | -49.33       | -23         | PASS    |
| Band5       | 4182    | 4       | 0.15~30MHz            | 0.55            | -50.11       | -23         | PASS    |
| Band5       | 4182    | 1       | 30~1000MHz            | 988.55          | -57.61       | -13         | PASS    |
| Band5       | 4182    | 2       | 30~1000MHz            | 443.03          | -57          | -13         | PASS    |
| Band5       | 4182    | 3       | 30~1000MHz            | 733.06          | -57.64       | -13         | PASS    |
| Band5       | 4182    | 4       | 30~1000MHz            | 998.84          | -57.09       | -13         | PASS    |
| Band5       | 4182    | 1       | 1000~10000MHz         | 3160.9          | -41.22       | -13         | PASS    |
| Band5       | 4182    | 2       | 1000~10000MHz         | 3045.25         | -40.98       | -13         | PASS    |
| Band5       | 4182    | 3       | 1000~10000MHz         | 2676.25         | -41.27       | -13         | PASS    |
| Band5       | 4182    | 4       | 1000~10000MHz         | 2666.35         | -40.96       | -13         | PASS    |
| Band5       | 4233    | 1       | 0.009~0.15MHz         | 0.15            | -58.2        | -33         | PASS    |
| Band5       | 4233    | 2       | 0.009~0.15MHz         | 0.11            | -59.09       | -33         | PASS    |
| Band5       | 4233    | 3       | 0.009~0.15MHz         | 0.07            | -59.36       | -33         | PASS    |
| Band5       | 4233    | 4       | 0.009~0.15MHz         | 0.1             | -59.01       | -33         | PASS    |
| Band5       | 4233    | 1       | 0.15~30MHz            | 0.7             | -49.96       | -23         | PASS    |
| Band5       | 4233    | 2       | 0.15~30MHz            | 0.2             | -49.73       | -23         | PASS    |
| Band5       | 4233    | 3       | 0.15~30MHz            | 0.69            | -49.57       | -23         | PASS    |
| Band5       | 4233    | 4       | 0.15~30MHz            | 0.91            | -49.53       | -23         | PASS    |
| Band5       | 4233    | 1       | 30~1000MHz            | 426.54          | -57.14       | -13         | PASS    |
| Band5       | 4233    | 2       | 30~1000MHz            | 981.96          | -56.52       | -13         | PASS    |

|       |      |   |               |         |        |     |      |
|-------|------|---|---------------|---------|--------|-----|------|
| Band5 | 4233 | 3 | 30~1000MHz    | 955.09  | -57.39 | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz    | 952.76  | -56.91 | -13 | PASS |
| Band5 | 4233 | 1 | 1000~10000MHz | 2692.45 | -41.06 | -13 | PASS |
| Band5 | 4233 | 2 | 1000~10000MHz | 3172.15 | -40.94 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~10000MHz | 3193.75 | -41.04 | -13 | PASS |
| Band5 | 4233 | 4 | 1000~10000MHz | 3161.8  | -40.96 | -13 | PASS |

| WCDMA_HSUPA |         |         |                       |                 |              |             |         |
|-------------|---------|---------|-----------------------|-----------------|--------------|-------------|---------|
| Band        | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
| Band5       | 4132    | 1       | 0.009~0.15MHz         | 0.12            | -59.8        | -33         | PASS    |
| Band5       | 4132    | 2       | 0.009~0.15MHz         | 0.07            | -59.81       | -33         | PASS    |
| Band5       | 4132    | 3       | 0.009~0.15MHz         | 0.04            | -59.98       | -33         | PASS    |
| Band5       | 4132    | 4       | 0.009~0.15MHz         | 0.09            | -58.77       | -33         | PASS    |
| Band5       | 4132    | 5       | 0.009~0.15MHz         | 0.13            | -58.42       | -33         | PASS    |
| Band5       | 4132    | 1       | 0.15~30MHz            | 0.4             | -49.37       | -23         | PASS    |
| Band5       | 4132    | 2       | 0.15~30MHz            | 0.54            | -50.88       | -23         | PASS    |
| Band5       | 4132    | 3       | 0.15~30MHz            | 0.72            | -46.63       | -23         | PASS    |
| Band5       | 4132    | 4       | 0.15~30MHz            | 0.72            | -49.39       | -23         | PASS    |
| Band5       | 4132    | 5       | 0.15~30MHz            | 0.35            | -50.19       | -23         | PASS    |
| Band5       | 4132    | 1       | 30~1000MHz            | 994.18          | -57.17       | -13         | PASS    |
| Band5       | 4132    | 2       | 30~1000MHz            | 946.75          | -57.2        | -13         | PASS    |
| Band5       | 4132    | 3       | 30~1000MHz            | 487.45          | -57.24       | -13         | PASS    |
| Band5       | 4132    | 4       | 30~1000MHz            | 946.55          | -57.23       | -13         | PASS    |
| Band5       | 4132    | 5       | 30~1000MHz            | 957.22          | -57.34       | -13         | PASS    |
| Band5       | 4132    | 1       | 1000~10000MHz         | 3182.5          | -41.24       | -13         | PASS    |
| Band5       | 4132    | 2       | 1000~10000MHz         | 2696.95         | -41.2        | -13         | PASS    |
| Band5       | 4132    | 3       | 1000~10000MHz         | 2683.45         | -40.92       | -13         | PASS    |
| Band5       | 4132    | 4       | 1000~10000MHz         | 2677.6          | -41.01       | -13         | PASS    |
| Band5       | 4132    | 5       | 1000~10000MHz         | 3164.05         | -41.26       | -13         | PASS    |
| Band5       | 4182    | 1       | 0.009~0.15MHz         | 0.11            | -59.23       | -33         | PASS    |
| Band5       | 4182    | 2       | 0.009~0.15MHz         | 0.13            | -58.73       | -33         | PASS    |
| Band5       | 4182    | 3       | 0.009~0.15MHz         | 0.08            | -58.63       | -33         | PASS    |
| Band5       | 4182    | 4       | 0.009~0.15MHz         | 0.12            | -58.82       | -33         | PASS    |
| Band5       | 4182    | 5       | 0.009~0.15MHz         | 0.12            | -59.4        | -33         | PASS    |
| Band5       | 4182    | 1       | 0.15~30MHz            | 0.53            | -49.69       | -23         | PASS    |
| Band5       | 4182    | 2       | 0.15~30MHz            | 1.05            | -50.07       | -23         | PASS    |
| Band5       | 4182    | 3       | 0.15~30MHz            | 0.69            | -49.31       | -23         | PASS    |
| Band5       | 4182    | 4       | 0.15~30MHz            | 0.59            | -49.06       | -23         | PASS    |
| Band5       | 4182    | 5       | 0.15~30MHz            | 0.54            | -49.29       | -23         | PASS    |
| Band5       | 4182    | 1       | 30~1000MHz            | 412.57          | -56.63       | -13         | PASS    |
| Band5       | 4182    | 2       | 30~1000MHz            | 938.31          | -57.11       | -13         | PASS    |
| Band5       | 4182    | 3       | 30~1000MHz            | 972.45          | -57.12       | -13         | PASS    |
| Band5       | 4182    | 4       | 30~1000MHz            | 999.22          | -56.91       | -13         | PASS    |
| Band5       | 4182    | 5       | 30~1000MHz            | 523.05          | -57.52       | -13         | PASS    |
| Band5       | 4182    | 1       | 1000~10000MHz         | 2687.5          | -41.08       | -13         | PASS    |
| Band5       | 4182    | 2       | 1000~10000MHz         | 3152.8          | -41.06       | -13         | PASS    |
| Band5       | 4182    | 3       | 1000~10000MHz         | 3032.65         | -41.03       | -13         | PASS    |
| Band5       | 4182    | 4       | 1000~10000MHz         | 2694.7          | -40.99       | -13         | PASS    |
| Band5       | 4182    | 5       | 1000~10000MHz         | 3200.05         | -41.14       | -13         | PASS    |
| Band5       | 4233    | 1       | 0.009~0.15MHz         | 0.14            | -60.02       | -33         | PASS    |
| Band5       | 4233    | 2       | 0.009~0.15MHz         | 0.09            | -59.82       | -33         | PASS    |

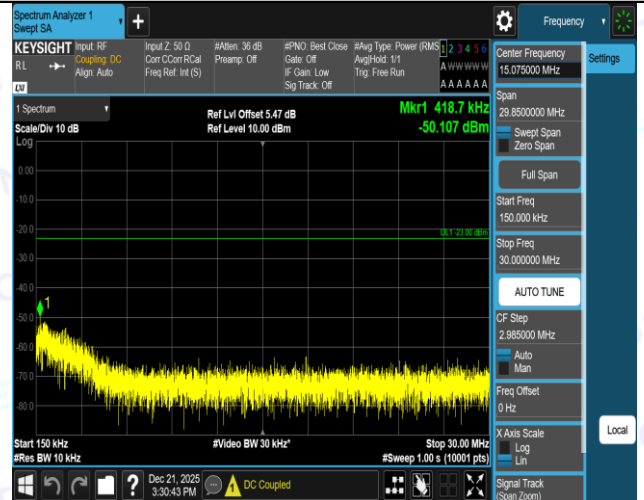
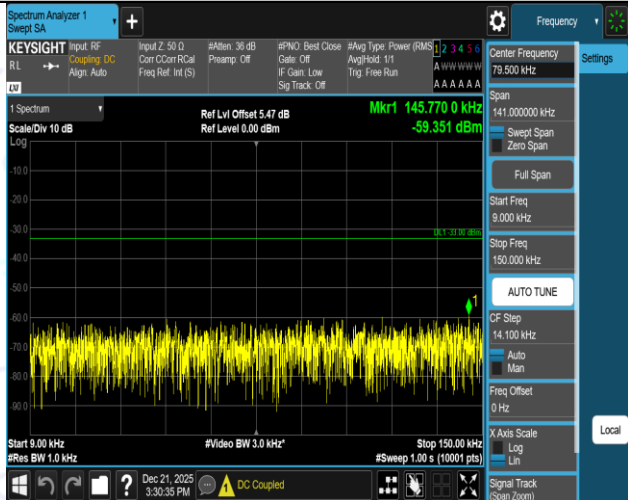
|       |      |   |               |         |        |     |      |
|-------|------|---|---------------|---------|--------|-----|------|
| Band5 | 4233 | 3 | 0.009~0.15MHz | 0.09    | -59.41 | -33 | PASS |
| Band5 | 4233 | 4 | 0.009~0.15MHz | 0.1     | -59.82 | -33 | PASS |
| Band5 | 4233 | 5 | 0.009~0.15MHz | 0.13    | -57.29 | -33 | PASS |
| Band5 | 4233 | 1 | 0.15~30MHz    | 0.37    | -49.98 | -23 | PASS |
| Band5 | 4233 | 2 | 0.15~30MHz    | 0.45    | -47.59 | -23 | PASS |
| Band5 | 4233 | 3 | 0.15~30MHz    | 0.58    | -50.5  | -23 | PASS |
| Band5 | 4233 | 4 | 0.15~30MHz    | 0.54    | -49.17 | -23 | PASS |
| Band5 | 4233 | 5 | 0.15~30MHz    | 0.98    | -50.46 | -23 | PASS |
| Band5 | 4233 | 1 | 30~1000MHz    | 983.61  | -57.09 | -13 | PASS |
| Band5 | 4233 | 2 | 30~1000MHz    | 972.06  | -56.91 | -13 | PASS |
| Band5 | 4233 | 3 | 30~1000MHz    | 165.12  | -56.71 | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz    | 503.07  | -57.04 | -13 | PASS |
| Band5 | 4233 | 5 | 30~1000MHz    | 957.42  | -57.42 | -13 | PASS |
| Band5 | 4233 | 1 | 1000~10000MHz | 2654.2  | -41.37 | -13 | PASS |
| Band5 | 4233 | 2 | 1000~10000MHz | 2705.5  | -41.19 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~10000MHz | 3169.9  | -41.11 | -13 | PASS |
| Band5 | 4233 | 4 | 1000~10000MHz | 3049.75 | -41.04 | -13 | PASS |
| Band5 | 4233 | 5 | 1000~10000MHz | 3188.8  | -40.72 | -13 | PASS |

## Test Graphs

## WCDMA

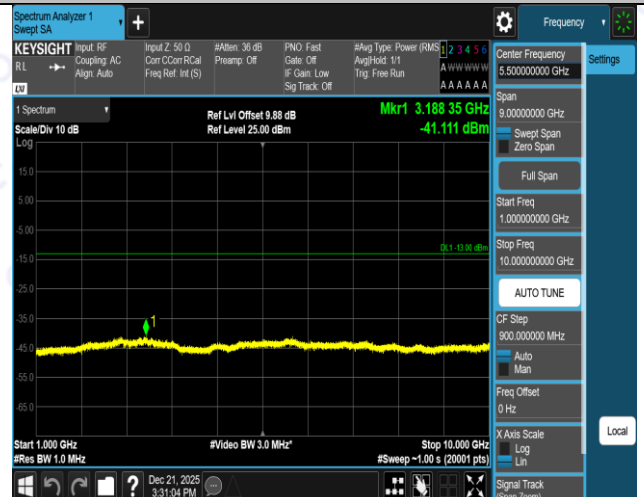
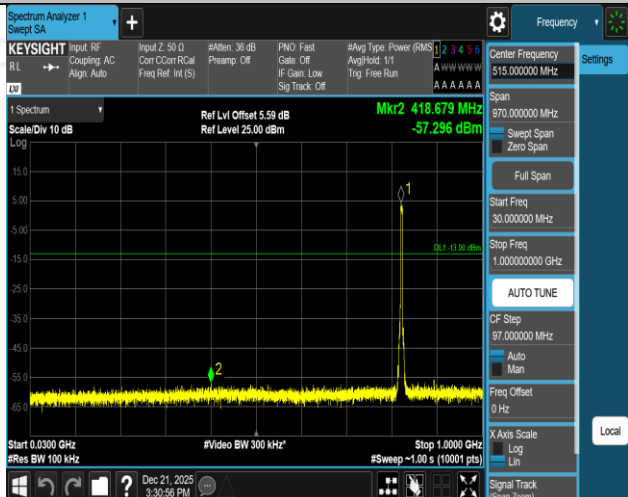
Band5-4132-0.009~0.15MHz-PASS

Band5-4132-0.15~30MHz-PASS



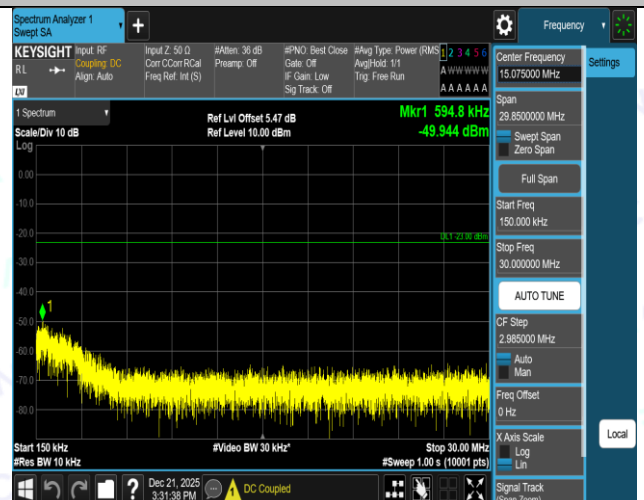
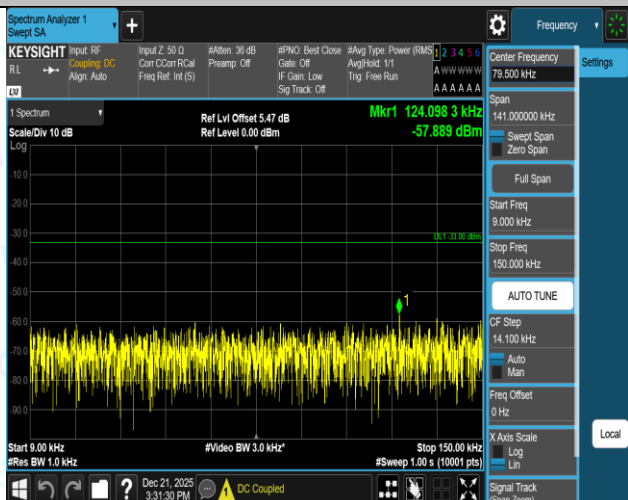
Band5-4132-30~1000MHz-PASS

Band5-4132-1000~10000MHz-PASS



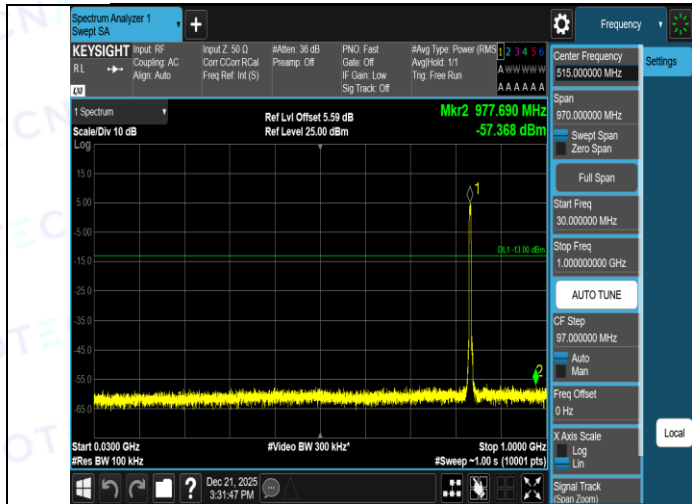
Band5-4182-0.009~0.15MHz-PASS

Band5-4182-0.15~30MHz-PASS



Band5-4182-30~1000MHz-PASS

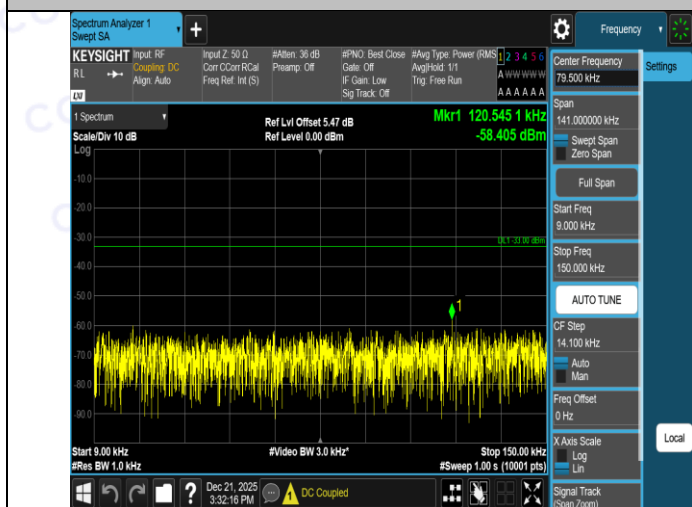
Band5-4182-1000~10000MHz-PASS



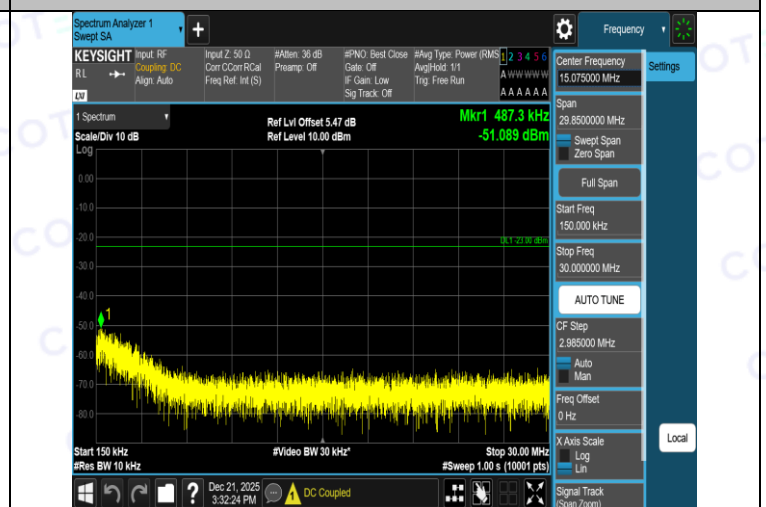
Band5-4233-0.009~0.15MHz-PASS



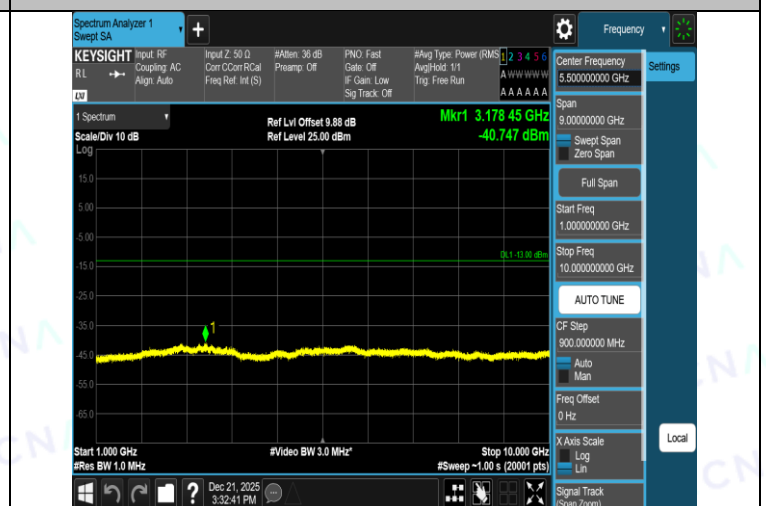
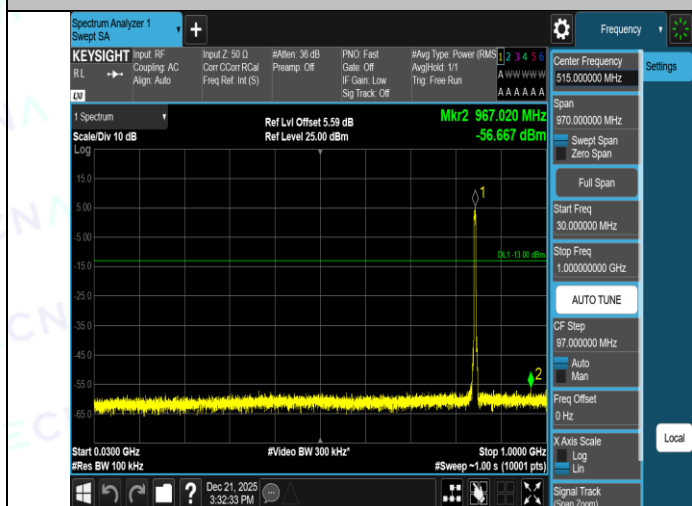
Band5-4233-0.15~30MHz-PASS



Band5-4233-30~1000MHz-PASS



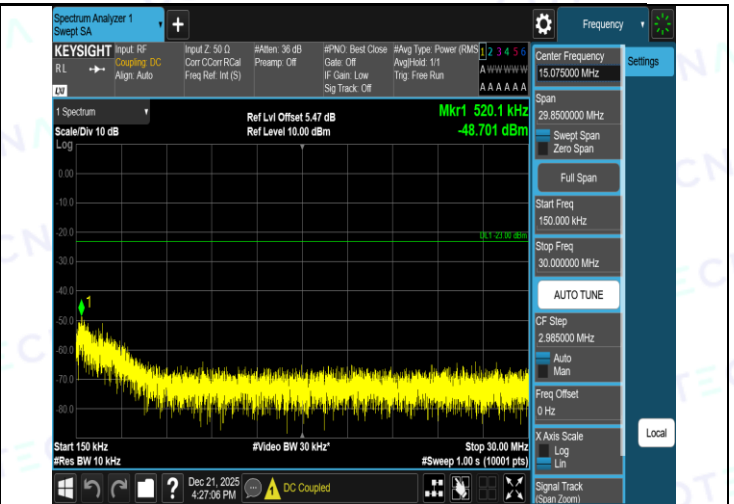
Band5-4233-1000~10000MHz-PASS



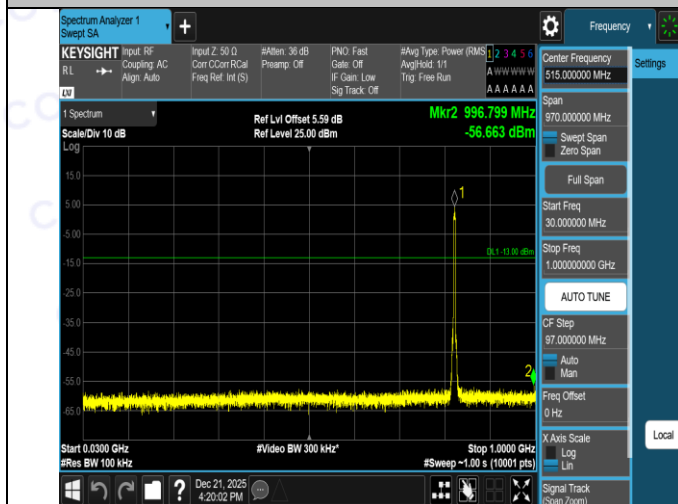




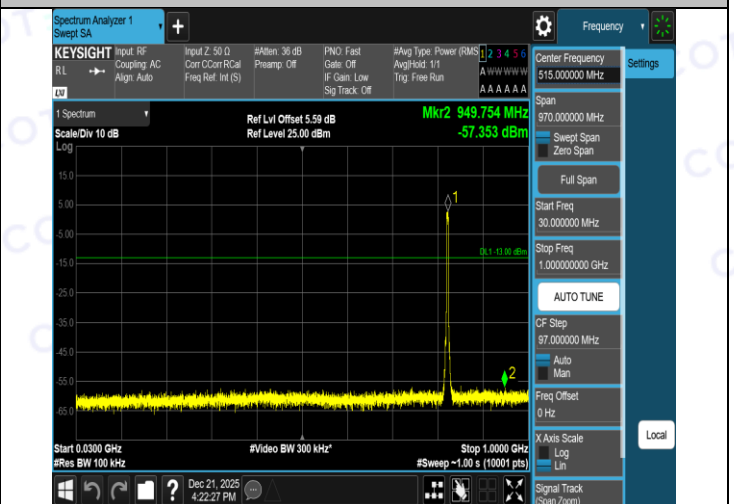
Band5-4132-1-30~1000MHz-PASS



Band5-4132-2-30~1000MHz-PASS



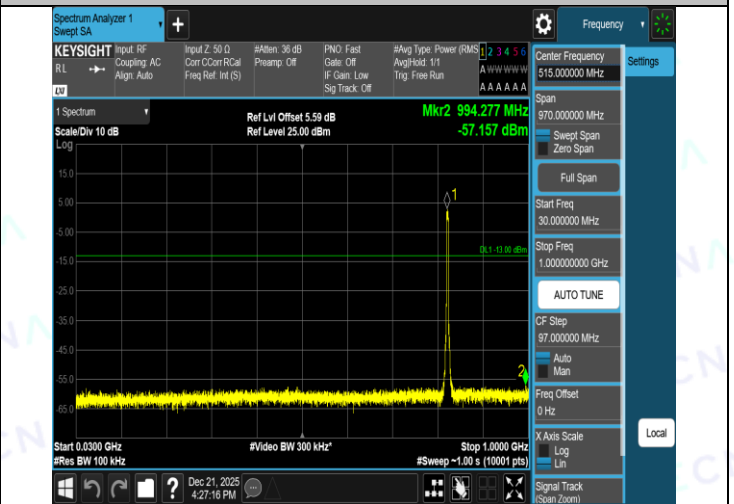
Band5-4132-3-30~1000MHz-PASS



Band5-4132-4-30~1000MHz-PASS



Band5-4132-1-1000~10000MHz-PASS



Band5-4132-2-1000~10000MHz-PASS



Band5-4132-3-1000~10000MHz-PASS



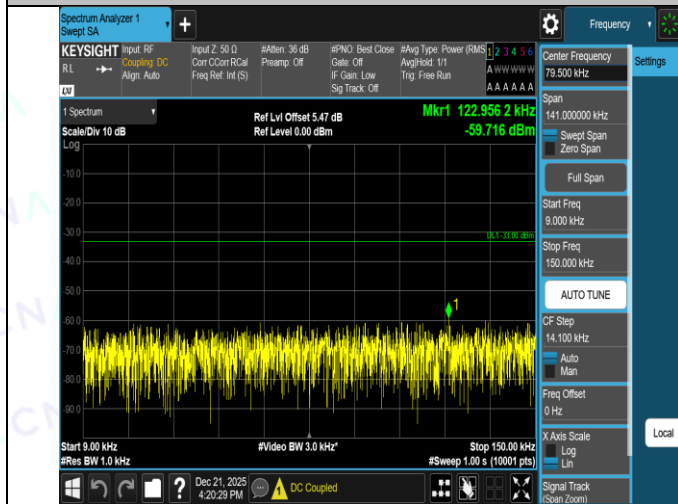
Band5-4132-4-1000~10000MHz-PASS



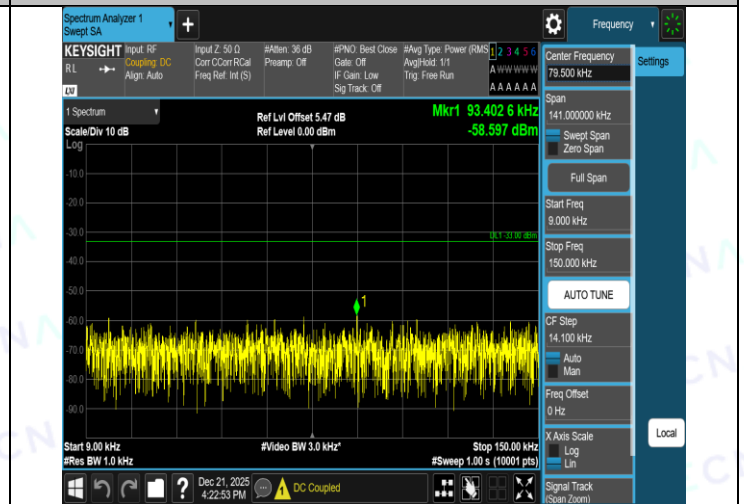
Band5-4182-1-0.009~0.15MHz-PASS



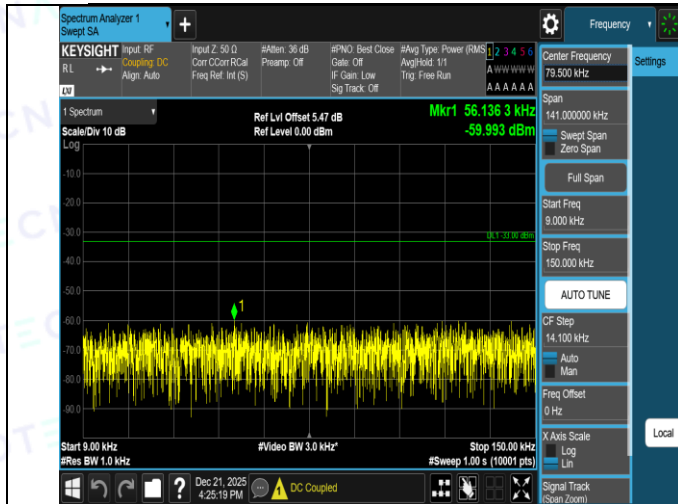
Band5-4182-2-0.009~0.15MHz-PASS



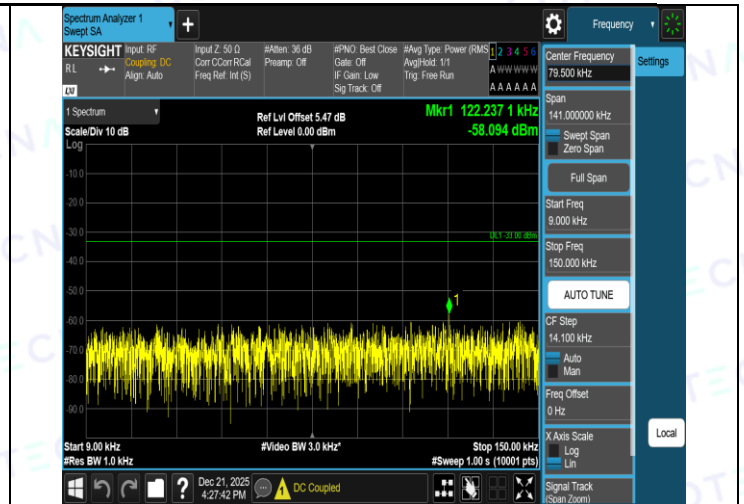
Band5-4182-3-0.009~0.15MHz-PASS



Band5-4182-4-0.009~0.15MHz-PASS



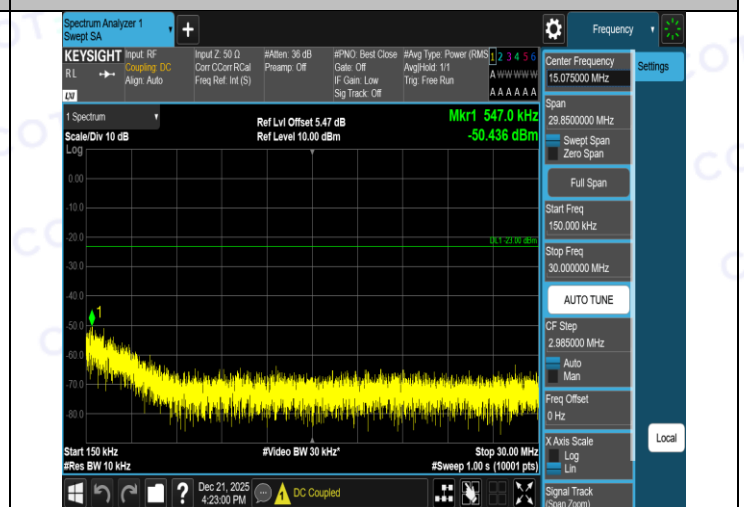
Band5-4182-1-0.15~30MHz-PASS



Band5-4182-2-0.15~30MHz-PASS



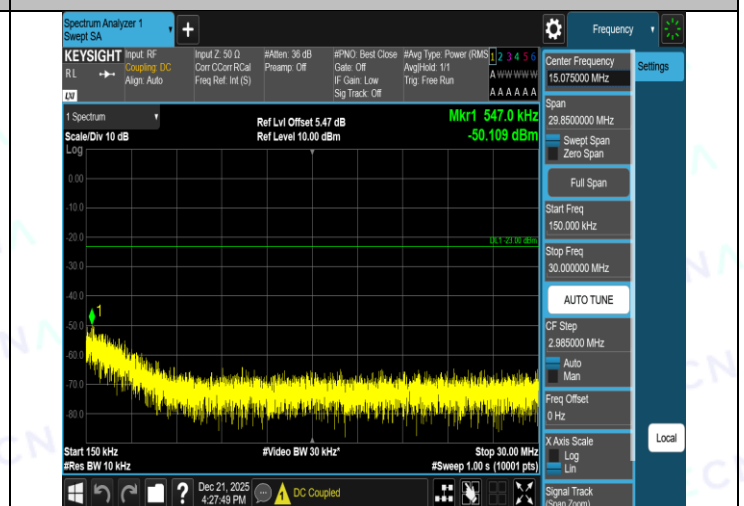
Band5-4182-3-0.15~30MHz-PASS



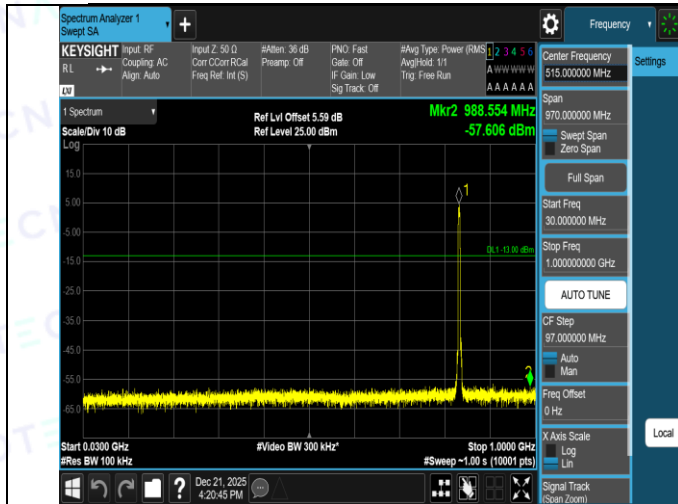
Band5-4182-4-0.15~30MHz-PASS



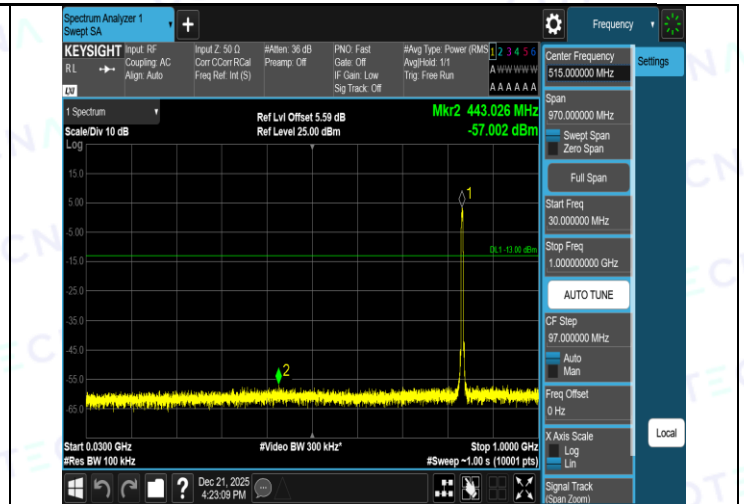
Band5-4182-1-30~1000MHz-PASS



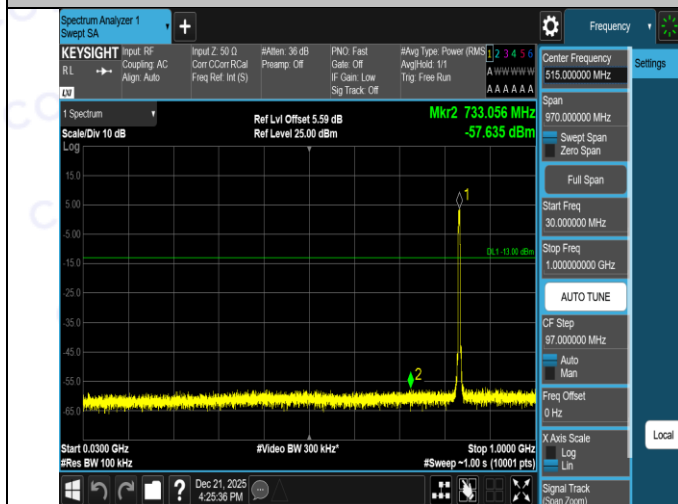
Band5-4182-2-30~1000MHz-PASS



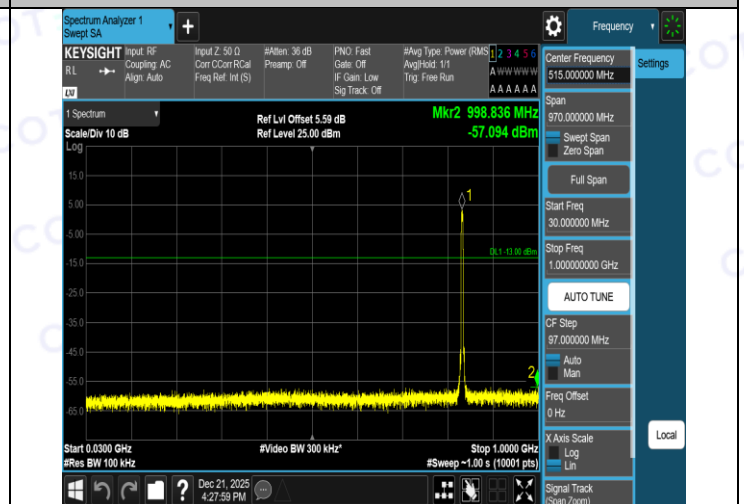
Band5-4182-3-30~1000MHz-PASS



Band5-4182-4-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS



Band5-4182-2-1000~10000MHz-PASS



Band5-4182-3-1000~10000MHz-PASS



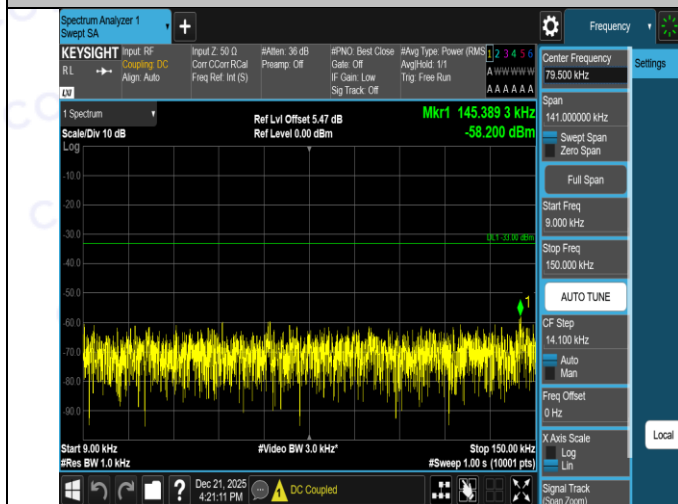
Band5-4182-4-1000~10000MHz-PASS



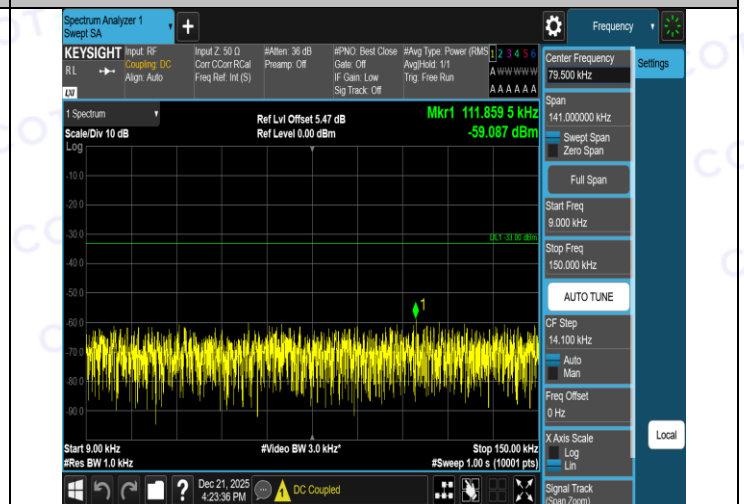
Band5-4233-1-0.009~0.15MHz-PASS



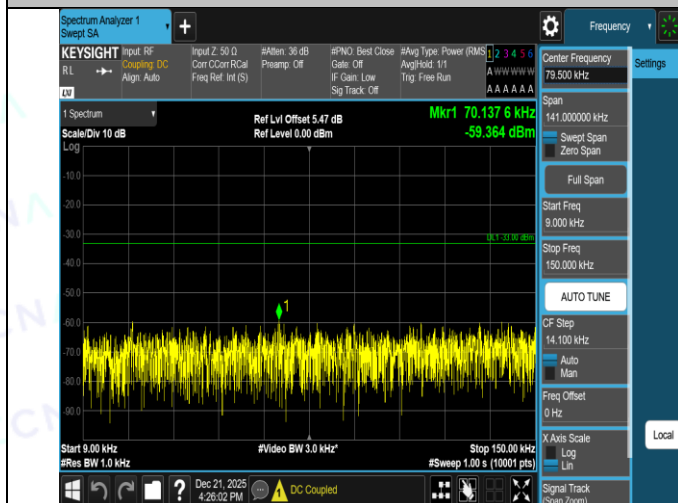
Band5-4233-2-0.009~0.15MHz-PASS



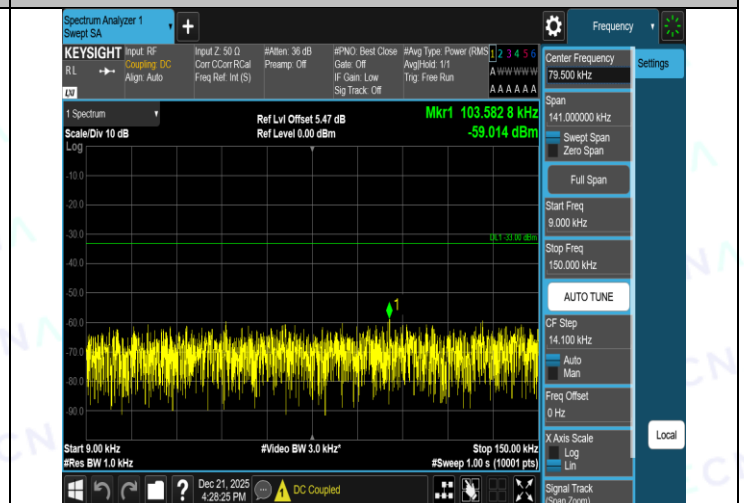
Band5-4233-3-0.009~0.15MHz-PASS



Band5-4233-4-0.009~0.15MHz-PASS



Band5-4233-1-0.15~30MHz-PASS



Band5-4233-2-0.15~30MHz-PASS