



11AC80SISO-Ant1-5210



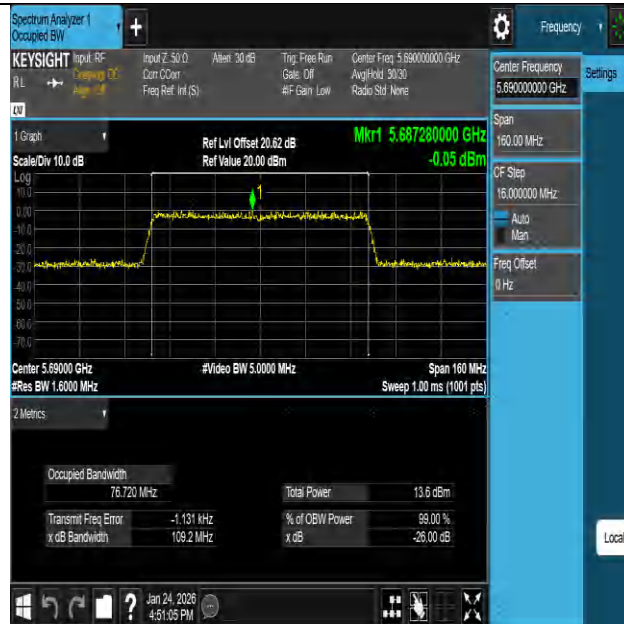
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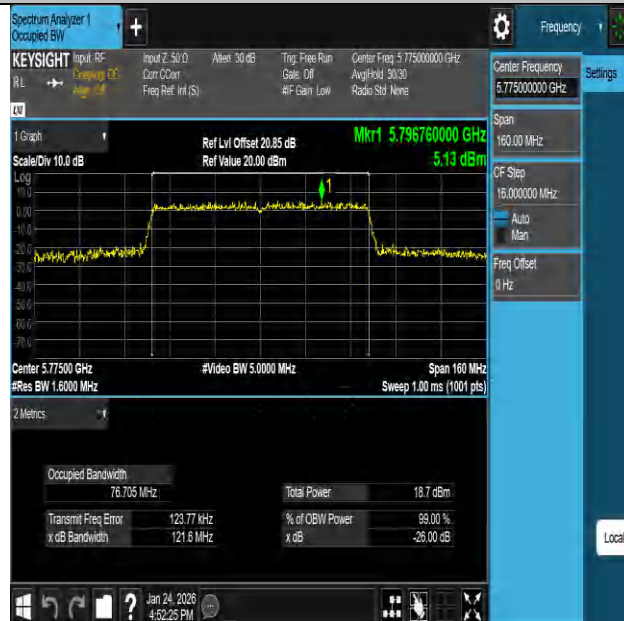
11AC80SISO-Ant1-5530



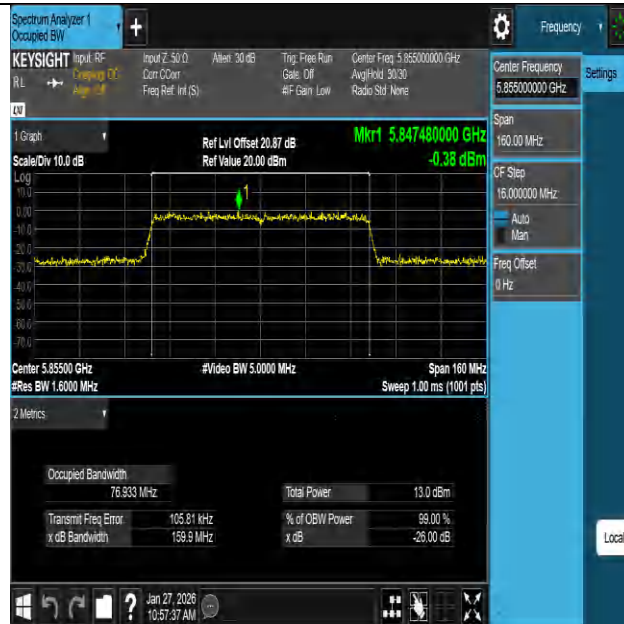
11AC80SISO-Ant1-5610



11AC80SISO-Ant1-5690



11AC80SISO-Ant1-5775



11AC80SISO-Ant1-5855



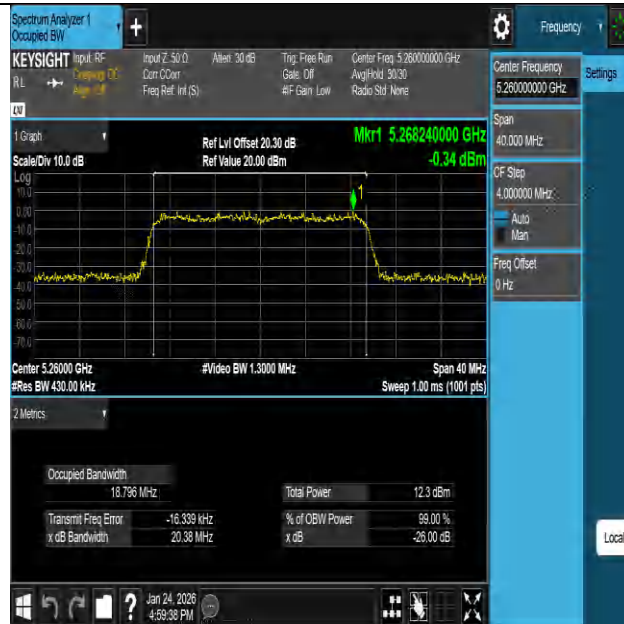
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11AX20SISO-Ant1-5200



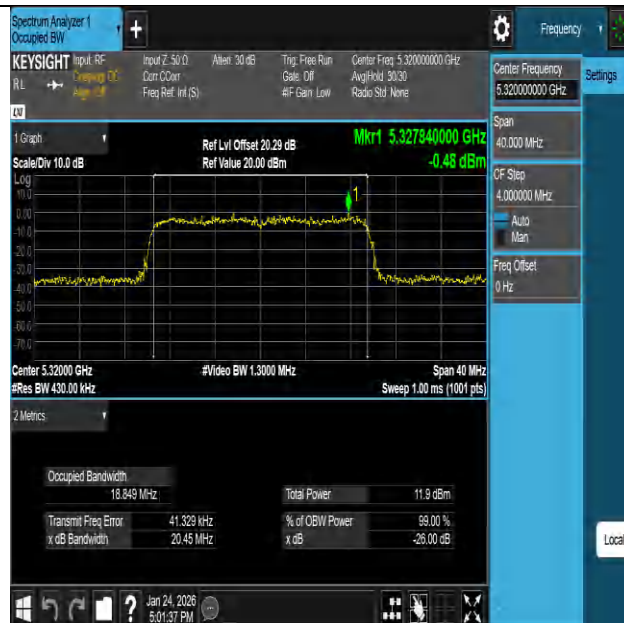
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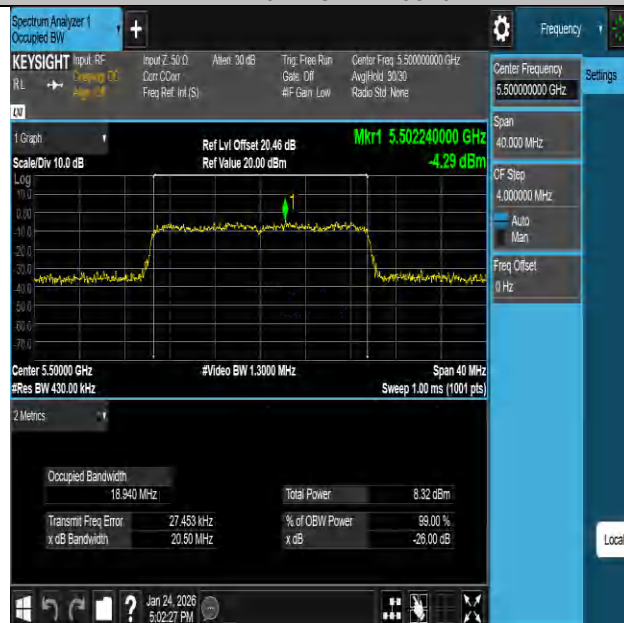
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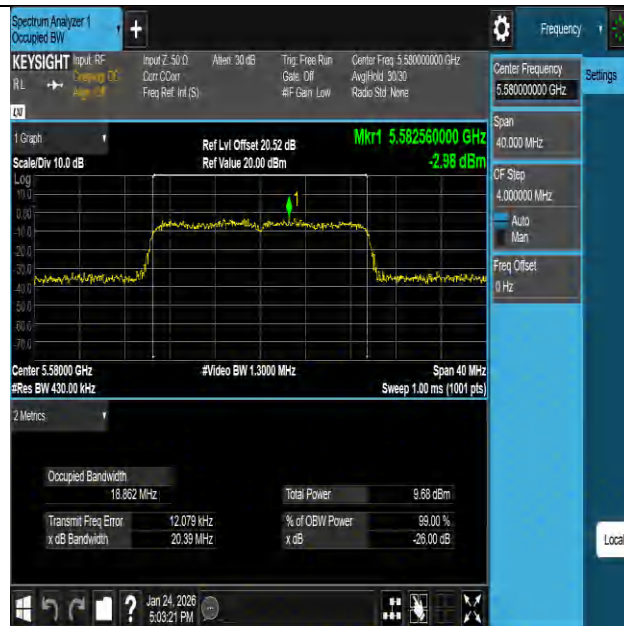
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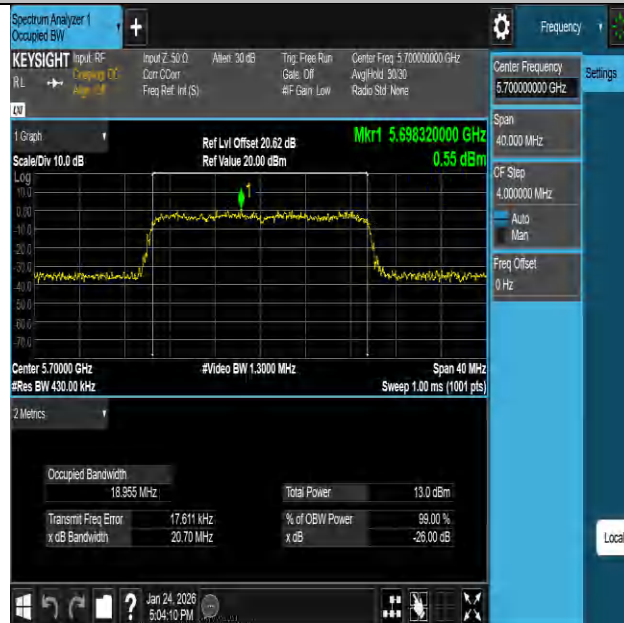
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11AX20SISO-Ant1-5500



11AX20SISO-Ant1-5580



11AX20SISO-Ant1-5700



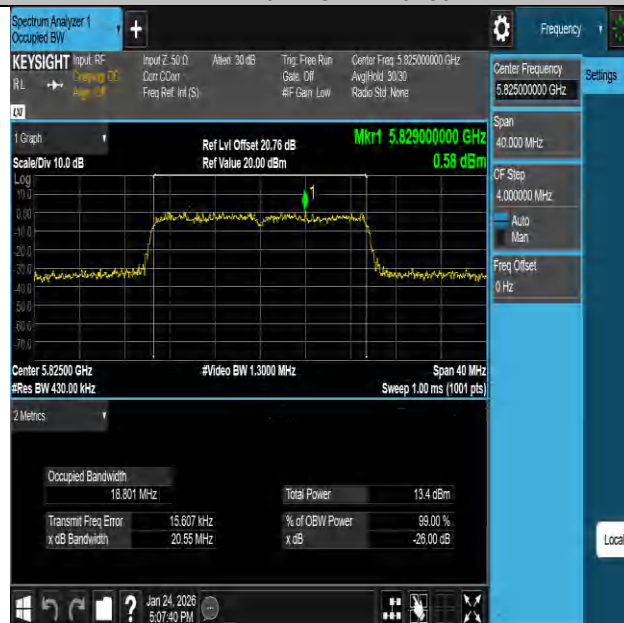
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11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



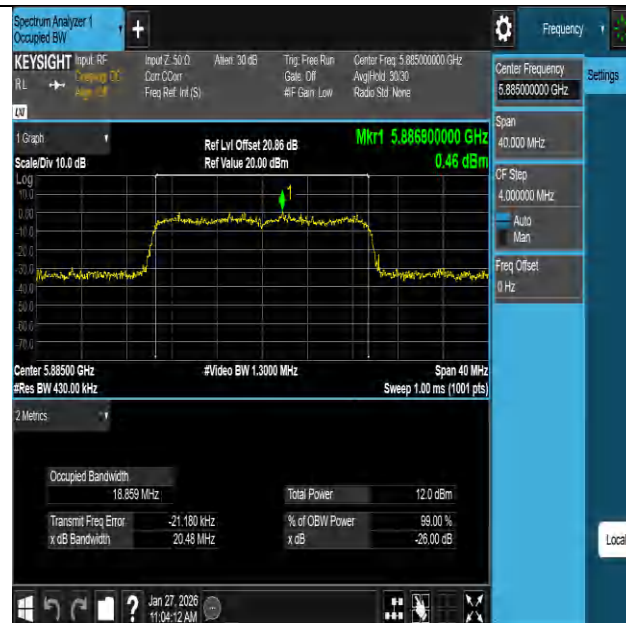
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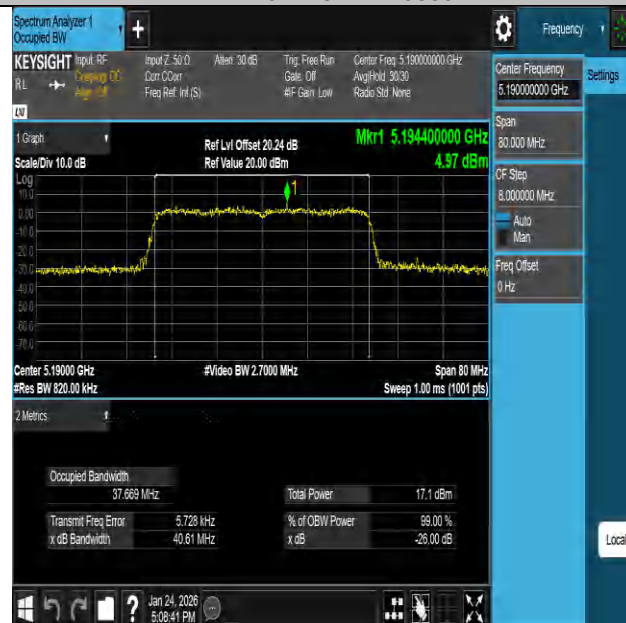
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11AX20SISO-Ant1-5865



11AX20SISO-Ant1-5885



11AX40SISO-Ant1-5190



11AX40SISO-Ant1-5230



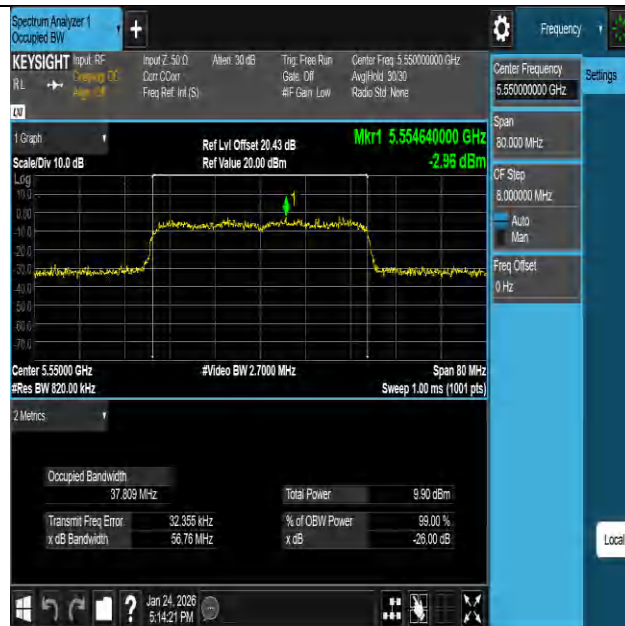
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11AX40SISO-Ant1-5310



11AX40SISO-Ant1-5510



11AX40SISO-Ant1-5550



11AX40SISO-Ant1-5670



11AX40SISO-Ant1-5710



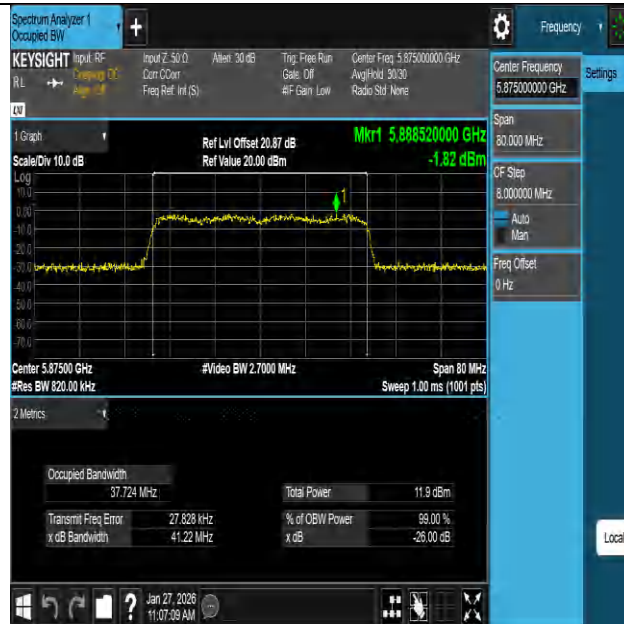
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11AX40SISO-Ant1-5795



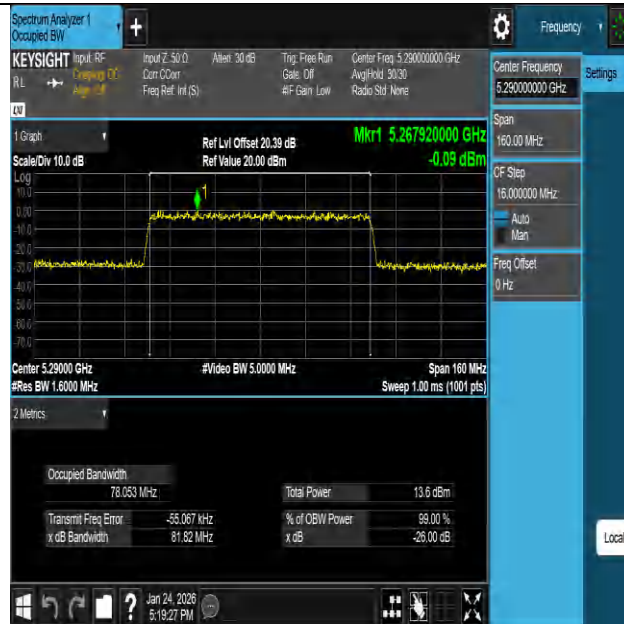
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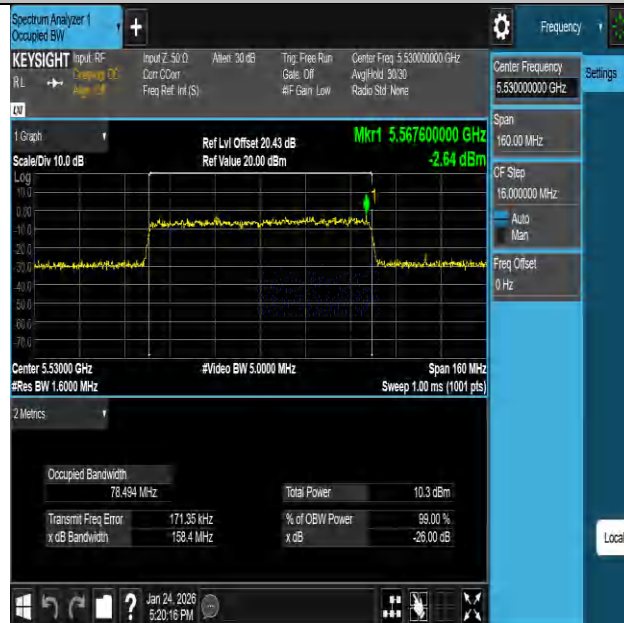
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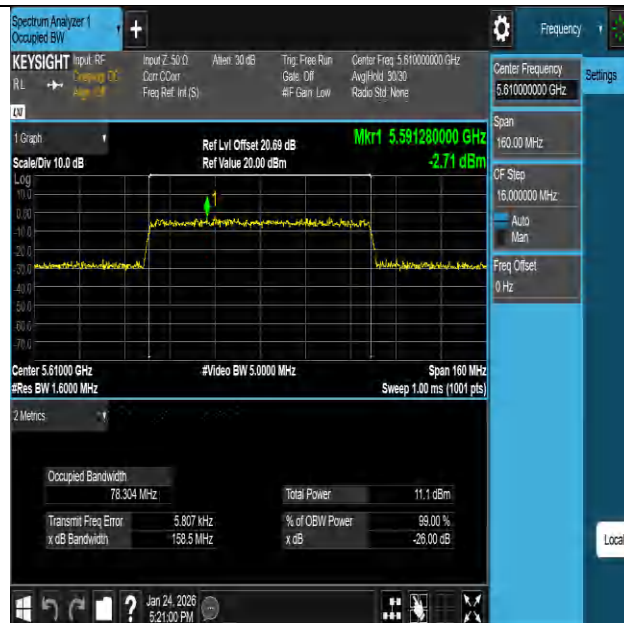
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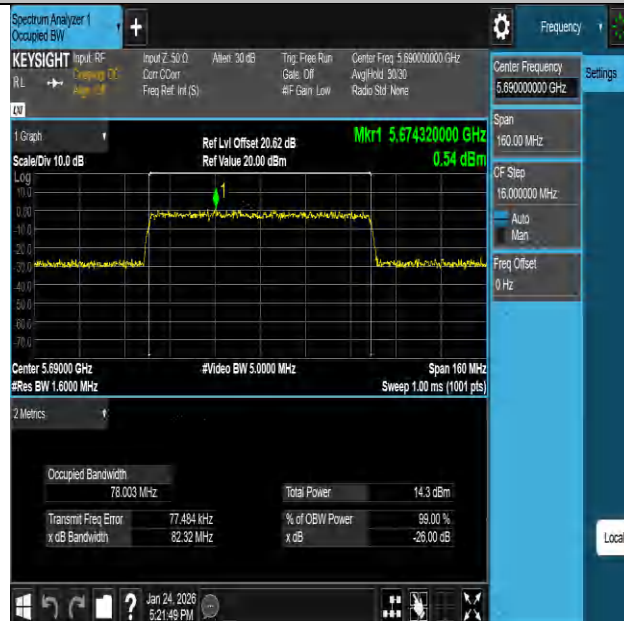
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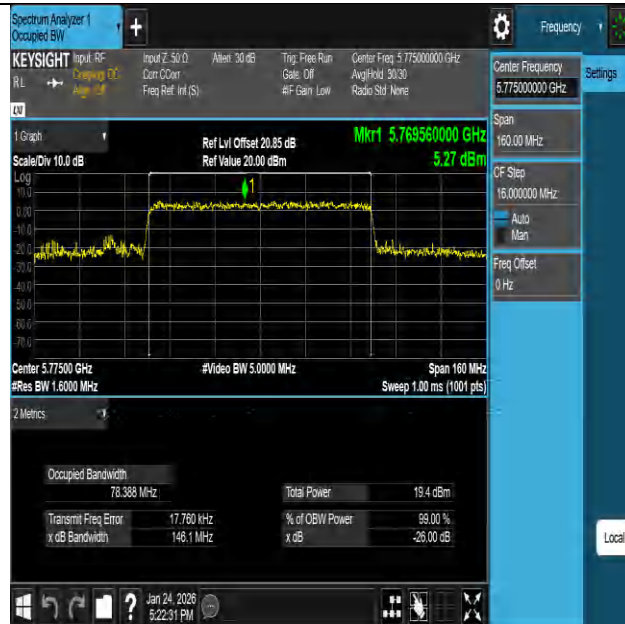
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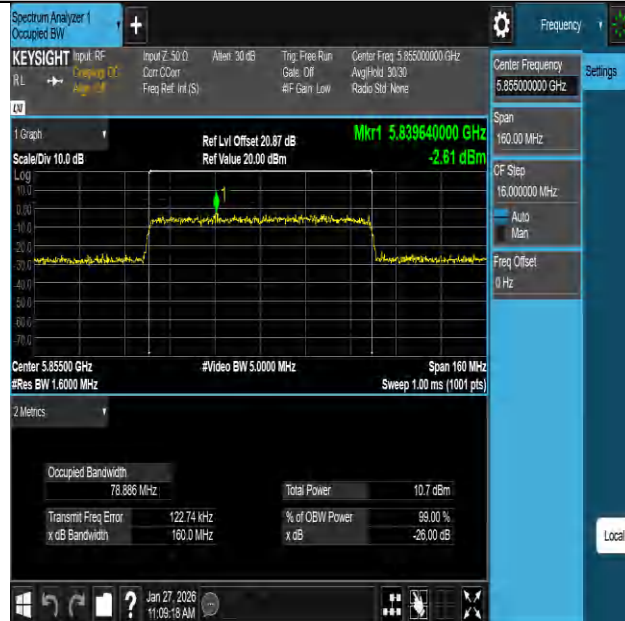
11AX80SISO-Ant1-5610



11AX80SISO-Ant1-5690



11AX80SISO-Ant1-5775



11AX80SISO-Ant1-5855

### Appendix A.3: Test Results of 6dB Bandwidth

#### Test Result

| TestMode   | Antenna | Frequency [MHz] | 6db EBW [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|-----------------|---------------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5745            | 16.320        | 5736.840  | 5753.160  | 0.5        | PASS    |
| 11A        | Ant1    | 5785            | 16.320        | 5776.840  | 5793.160  | 0.5        | PASS    |
| 11A        | Ant1    | 5825            | 16.360        | 5816.840  | 5833.200  | 0.5        | PASS    |
| 11A        | Ant1    | 5845            | 16.600        | 5836.680  | 5853.280  | 0.5        | PASS    |
| 11A        | Ant1    | 5865            | 16.480        | 5856.800  | 5873.280  | 0.5        | PASS    |
| 11A        | Ant1    | 5885            | 16.360        | 5876.840  | 5893.200  | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745            | 17.640        | 5736.200  | 5753.840  | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5785            | 17.560        | 5776.240  | 5793.800  | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5825            | 17.560        | 5816.240  | 5833.800  | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5845            | 17.600        | 5836.200  | 5853.800  | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5865            | 17.600        | 5856.240  | 5873.840  | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5885            | 17.640        | 5876.200  | 5893.840  | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755            | 35.040        | 5737.480  | 5772.520  | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5795            | 35.520        | 5777.240  | 5812.760  | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5835            | 36.080        | 5817.000  | 5853.080  | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5875            | 36.080        | 5857.080  | 5893.160  | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745            | 17.520        | 5736.240  | 5753.760  | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5785            | 17.560        | 5776.240  | 5793.800  | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5825            | 17.560        | 5816.240  | 5833.800  | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5845            | 17.560        | 5836.280  | 5853.840  | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5865            | 17.560        | 5856.200  | 5873.760  | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5885            | 17.440        | 5876.360  | 5893.800  | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755            | 35.040        | 5737.480  | 5772.520  | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5795            | 34.720        | 5777.800  | 5812.520  | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5835            | 36.080        | 5817.000  | 5853.080  | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5875            | 36.080        | 5856.920  | 5893.000  | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775            | 75.520        | 5737.400  | 5812.920  | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5855            | 76.160        | 5816.920  | 5893.080  | 0.5        | PASS    |
| 11AX20SISO | Ant1    | 5745            | 17.720        | 5736.320  | 5754.040  | 0.5        | PASS    |
| 11AX20SISO | Ant1    | 5785            | 17.840        | 5776.000  | 5793.840  | 0.5        | PASS    |
| 11AX20SISO | Ant1    | 5825            | 18.120        | 5815.840  | 5833.960  | 0.5        | PASS    |
| 11AX20SISO | Ant1    | 5845            | 18.640        | 5835.800  | 5854.440  | 0.5        | PASS    |
| 11AX20SISO | Ant1    | 5865            | 18.720        | 5855.640  | 5874.360  | 0.5        | PASS    |
| 11AX20SISO | Ant1    | 5885            | 18.320        | 5875.800  | 5894.120  | 0.5        | PASS    |
| 11AX40SISO | Ant1    | 5755            | 35.760        | 5737.160  | 5772.920  | 0.5        | PASS    |
| 11AX40SISO | Ant1    | 5795            | 35.600        | 5777.240  | 5812.840  | 0.5        | PASS    |
| 11AX40SISO | Ant1    | 5835            | 37.680        | 5816.200  | 5853.880  | 0.5        | PASS    |
| 11AX40SISO | Ant1    | 5875            | 79.840        | 21965.080 | 22044.920 | 0.5        | PASS    |
| 11AX80SISO | Ant1    | 5775            | 77.760        | 5736.120  | 5813.880  | 0.5        | PASS    |
| 11AX80SISO | Ant1    | 5855            | 77.280        | 5816.120  | 5893.400  | 0.5        | PASS    |

## Test Graphs



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11A-Ant1-5845-PASS



11A-Ant1-5865-PASS



11A-Ant1-5885-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N20SISO-Ant1-5845-PASS



11N20SISO-Ant1-5865-PASS



11N20SISO-Ant1-5885-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11N40SISO-Ant1-5835-PASS



11N40SISO-Ant1-5875-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS





11AC20SISO-Ant1-5865-PASS



11AC20SISO-Ant1-5885-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC40SISO-Ant1-5835-PASS



11AC40SISO-Ant1-5875-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant1-5855-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX20SISO-Ant1-5845-PASS



11AX20SISO-Ant1-5865-PASS



11AX20SISO-Ant1-5885-PASS



11AX40SISO-Ant1-5755-PASS



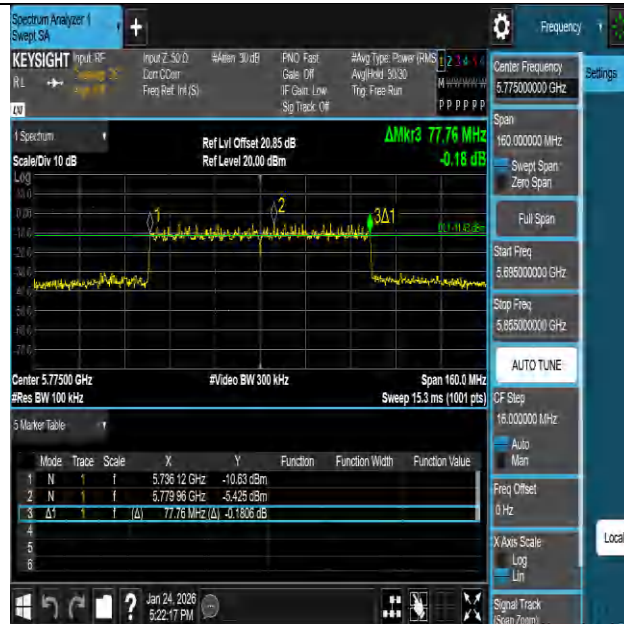
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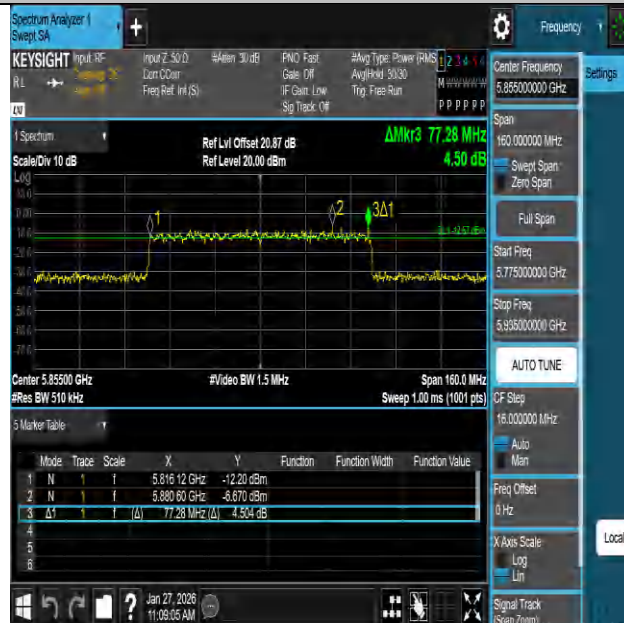
11AX40SISO-Ant1-5835-PASS



11AX40SISO-Ant1-5875-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant1-5855-PASS

## Appendix A.4: Test Results of Maximum output power

Test Result (EUT1#)

| Test Mode  | Frequency [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|--------------|-------------|---------|
| 11A        | 5180            | 8.07         | ≤23.98      | PASS    |
|            | 5200            | 7.74         | ≤23.98      | PASS    |
|            | 5240            | 7.24         | ≤23.98      | PASS    |
|            | 5260            | 7.40         | ≤23.98      | PASS    |
|            | 5280            | 7.60         | ≤23.98      | PASS    |
|            | 5320            | 7.85         | ≤23.98      | PASS    |
|            | 5500            | 7.51         | ≤23.98      | PASS    |
|            | 5580            | 7.08         | ≤23.98      | PASS    |
|            | 5700            | 7.46         | ≤23.98      | PASS    |
|            | 5720            | 7.22         | ≤23.98      | PASS    |
|            | 5745            | 8.37         | ≤30.00      | PASS    |
|            | 5785            | 8.17         | ≤30.00      | PASS    |
| 11N20SISO  | 5825            | 7.97         | ≤30.00      | PASS    |
|            | 5180            | 7.28         | ≤23.98      | PASS    |
|            | 5200            | 6.94         | ≤23.98      | PASS    |
|            | 5240            | 6.33         | ≤23.98      | PASS    |
|            | 5260            | 6.55         | ≤23.98      | PASS    |
|            | 5280            | 6.83         | ≤23.98      | PASS    |
|            | 5320            | 6.86         | ≤23.98      | PASS    |
|            | 5500            | 6.58         | ≤23.98      | PASS    |
|            | 5580            | 7.04         | ≤23.98      | PASS    |
|            | 5700            | 6.85         | ≤23.98      | PASS    |
|            | 5720            | 6.62         | ≤23.98      | PASS    |
|            | 5745            | 7.34         | ≤30.00      | PASS    |
| 11N40SISO  | 5785            | 7.09         | ≤30.00      | PASS    |
|            | 5825            | 7.45         | ≤30.00      | PASS    |
|            | 5190            | 6.84         | ≤23.98      | PASS    |
|            | 5230            | 6.22         | ≤23.98      | PASS    |
|            | 5270            | 6.58         | ≤23.98      | PASS    |
|            | 5310            | 5.94         | ≤23.98      | PASS    |
|            | 5510            | 5.03         | ≤23.98      | PASS    |
|            | 5550            | 5.42         | ≤23.98      | PASS    |
|            | 5670            | 5.36         | ≤23.98      | PASS    |
|            | 5710            | 5.69         | ≤23.98      | PASS    |
| 11AC20SISO | 5755            | 7.73         | ≤30.00      | PASS    |
|            | 5795            | 7.30         | ≤30.00      | PASS    |
|            | 5180            | 6.86         | ≤23.98      | PASS    |
|            | 5200            | 6.92         | ≤23.98      | PASS    |
|            | 5240            | 6.42         | ≤23.98      | PASS    |
|            | 5260            | 6.52         | ≤23.98      | PASS    |
|            | 5280            | 6.66         | ≤23.98      | PASS    |
|            | 5320            | 6.48         | ≤23.98      | PASS    |
|            | 5500            | 5.53         | ≤23.98      | PASS    |
|            | 5580            | 5.92         | ≤23.98      | PASS    |
|            | 5700            | 5.02         | ≤23.98      | PASS    |
|            | 5720            | 4.67         | ≤23.98      | PASS    |
|            | 5745            | 7.51         | ≤30.00      | PASS    |
|            | 5785            | 7.20         | ≤30.00      | PASS    |
| 11AC40SISO | 5825            | 7.01         | ≤30.00      | PASS    |
|            | 5190            | 6.73         | ≤23.98      | PASS    |
|            | 5230            | 6.02         | ≤23.98      | PASS    |
|            | 5270            | 6.46         | ≤23.98      | PASS    |
|            | 5310            | 6.22         | ≤23.98      | PASS    |
|            | 5510            | 5.18         | ≤23.98      | PASS    |
|            | 5550            | 5.45         | ≤23.98      | PASS    |
|            | 5670            | 5.3          | ≤23.98      | PASS    |
|            | 5710            | 5.35         | ≤23.98      | PASS    |

|            |      |      |        |      |
|------------|------|------|--------|------|
|            | 5755 | 7.09 | ≤30.00 | PASS |
|            | 5795 | 6.96 | ≤30.00 | PASS |
| 11AC80SISO | 5210 | 7.88 | ≤23.98 | PASS |
|            | 5290 | 6.64 | ≤23.98 | PASS |
|            | 5530 | 5.70 | ≤23.98 | PASS |
|            | 5610 | 5.65 | ≤23.98 | PASS |
|            | 5690 | 5.85 | ≤23.98 | PASS |
|            | 5775 | 7.89 | ≤30.00 | PASS |
|            | 5180 | 7.67 | ≤23.98 | PASS |
| 11AX20SISO | 5200 | 6.95 | ≤23.98 | PASS |
|            | 5240 | 6.54 | ≤23.98 | PASS |
|            | 5260 | 6.24 | ≤23.98 | PASS |
|            | 5280 | 6.06 | ≤23.98 | PASS |
|            | 5320 | 6.29 | ≤23.98 | PASS |
|            | 5500 | 5.29 | ≤23.98 | PASS |
|            | 5580 | 5.40 | ≤23.98 | PASS |
|            | 5700 | 5.02 | ≤23.98 | PASS |
|            | 5720 | 5.04 | ≤23.98 | PASS |
|            | 5745 | 7.44 | ≤30.00 | PASS |
|            | 5785 | 7.34 | ≤30.00 | PASS |
|            | 5825 | 7.22 | ≤30.00 | PASS |
| 11AX40SISO | 5190 | 7.82 | ≤23.98 | PASS |
|            | 5230 | 6.44 | ≤23.98 | PASS |
|            | 5270 | 6.78 | ≤23.98 | PASS |
|            | 5310 | 6.47 | ≤23.98 | PASS |
|            | 5510 | 5.46 | ≤23.98 | PASS |
|            | 5550 | 5.66 | ≤23.98 | PASS |
|            | 5670 | 5.73 | ≤23.98 | PASS |
|            | 5710 | 5.26 | ≤23.98 | PASS |
|            | 5755 | 7.50 | ≤30.00 | PASS |
|            | 5795 | 7.38 | ≤30.00 | PASS |
| 11AX80SISO | 5210 | 7.84 | ≤23.98 | PASS |
|            | 5290 | 7.04 | ≤23.98 | PASS |
|            | 5530 | 6.22 | ≤23.98 | PASS |
|            | 5610 | 6.01 | ≤23.98 | PASS |
|            | 5690 | 6.17 | ≤23.98 | PASS |
|            | 5775 | 7.01 | ≤30.00 | PASS |

| Test Mode  | Frequency [MHz] | e.i.r.p.<br>Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|--------------------------|-------------|---------|
| 11A        | 5845            | 8.01                     | ≤30.00      | PASS    |
|            | 5865            | 8.07                     | ≤30.00      | PASS    |
|            | 5885            | 8.08                     | ≤30.00      | PASS    |
| 11N20SISO  | 5845            | 7.00                     | ≤30.00      | PASS    |
|            | 5865            | 7.13                     | ≤30.00      | PASS    |
|            | 5885            | 7.11                     | ≤30.00      | PASS    |
| 11N40SISO  | 5835            | 7.01                     | ≤30.00      | PASS    |
|            | 5875            | 7.16                     | ≤30.00      | PASS    |
| 11AC20SISO | 5845            | 6.95                     | ≤30.00      | PASS    |
|            | 5865            | 7.12                     | ≤30.00      | PASS    |
|            | 5885            | 7.11                     | ≤30.00      | PASS    |
| 11AC40SISO | 5835            | 7.00                     | ≤30.00      | PASS    |
|            | 5875            | 7.23                     | ≤30.00      | PASS    |
| 11AC80SISO | 5855            | 7.29                     | ≤30.00      | PASS    |
| 11AX20SISO | 5845            | 7.19                     | ≤30.00      | PASS    |
|            | 5865            | 7.26                     | ≤30.00      | PASS    |
|            | 5885            | 7.32                     | ≤30.00      | PASS    |
| 11AX40SISO | 5835            | 7.27                     | ≤30.00      | PASS    |
|            | 5875            | 7.46                     | ≤30.00      | PASS    |
| 11AX80SISO | 5855            | 7.43                     | ≤30.00      | PASS    |

| Test Mode  | Frequency [MHz] | RU      | Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|---------|--------------|-------------|---------|
| 11AX20SISO | 5180            | 26TONE  | 7.13         | ≤23.98      | PASS    |
|            |                 | 106TONE | 6.82         |             |         |
|            | 5200            | 26TONE  | 6.22         | ≤23.98      | PASS    |
|            |                 | 106TONE | 6.00         |             |         |
|            | 5240            | 26TONE  | 6.16         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.47         |             |         |
|            | 5260            | 26TONE  | 6.09         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.34         |             |         |
|            | 5280            | 26TONE  | 5.74         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.44         |             |         |
|            | 5320            | 26TONE  | 5.69         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.19         |             |         |
|            | 5500            | 26TONE  | 4.83         | ≤23.98      | PASS    |
|            |                 | 106TONE | 4.32         |             |         |
|            | 5580            | 26TONE  | 4.77         | ≤23.98      | PASS    |
|            |                 | 106TONE | 4.20         |             |         |
|            | 5700            | 26TONE  | 4.68         | ≤23.98      | PASS    |
|            |                 | 106TONE | 4.17         |             |         |
|            | 5720            | 26TONE  | 4.59         | ≤23.98      | PASS    |
|            |                 | 106TONE | 3.96         |             |         |
| 11AX40SISO | 5190            | 26TONE  | 7.50         | ≤23.98      | PASS    |
|            |                 | 242TONE | 6.99         |             |         |
|            | 5230            | 26TONE  | 6.32         | ≤23.98      | PASS    |
|            |                 | 242TONE | 5.82         |             |         |
|            | 5270            | 26TONE  | 6.55         | ≤23.98      | PASS    |
|            |                 | 242TONE | 6.04         |             |         |
|            | 5310            | 26TONE  | 6.28         | ≤23.98      | PASS    |
|            |                 | 242TONE | 5.74         |             |         |
|            | 5510            | 26TONE  | 5.17         | ≤23.98      | PASS    |
|            |                 | 242TONE | 4.62         |             |         |
|            | 5550            | 26TONE  | 5.36         | ≤23.98      | PASS    |
|            |                 | 242TONE | 4.99         |             |         |
|            | 5670            | 26TONE  | 5.6          | ≤23.98      | PASS    |
|            |                 | 242TONE | 5.21         |             |         |
|            | 5710            | 26TONE  | 4.93         | ≤23.98      | PASS    |
|            |                 | 242TONE | 4.47         |             |         |
|            | 5755            | 26TONE  | 7.22         | ≤30.00      | PASS    |
|            |                 | 242TONE | 6.83         |             |         |
|            | 5795            | 26TONE  | 7.03         | ≤30.00      | PASS    |
|            |                 | 242TONE | 6.41         |             |         |
| 11AX80SISO | 5210            | 26TONE  | 7.62         | ≤23.98      | PASS    |
|            |                 | 484TONE | 7.15         |             |         |
|            | 5290            | 26TONE  | 6.83         | ≤23.98      | PASS    |
|            |                 | 484TONE | 6.42         |             |         |
|            | 5530            | 26TONE  | 6.05         | ≤23.98      | PASS    |
|            |                 | 484TONE | 5.56         |             |         |
|            | 5610            | 26TONE  | 5.71         | ≤23.98      | PASS    |
|            |                 | 484TONE | 5.19         |             |         |
|            | 5690            | 26TONE  | 5.99         | ≤23.98      | PASS    |
|            |                 | 484TONE | 5.62         |             |         |
|            | 5775            | 26TONE  | 6.84         | ≤30.00      | PASS    |
|            |                 | 484TONE | 6.47         |             |         |

| Test Mode  | Frequency [MHz] | RU      | e.i.r.p.<br>Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|---------|--------------------------|-------------|---------|
| 11AX20SISO | 5845            | 26TONE  | 7.12                     | ≤30.00      | PASS    |
|            |                 | 106TONE | 6.96                     |             |         |
|            | 5865            | 26TONE  | 7.19                     | ≤30.00      | PASS    |
|            |                 | 106TONE | 6.99                     |             |         |
|            | 5885            | 26TONE  | 7.2                      | ≤30.00      | PASS    |
|            |                 | 106TONE | 7.04                     |             |         |
| 11AX40SISO | 5835            | 26TONE  | 6.68                     | ≤30.00      | PASS    |
|            |                 | 242TONE | 6.46                     |             |         |
|            | 5875            | 26TONE  | 6.79                     | ≤30.00      | PASS    |
|            |                 | 242TONE | 6.53                     |             |         |
| 11AX80SISO | 5855            | 26TONE  | 7.03                     | ≤30.00      | PASS    |
|            |                 | 484TONE | 6.89                     |             |         |

U-NII 1: Max. e.i.r.p.= 8.07dBm+2.1dBi= 10.17dBm, which is less than 22.3dBm (10 dBm + 10 logB, dBm)

U-NII 2: Max. e.i.r.p.= 7.88dBm+2.1dBi= 9.98dBm, which is less than 29.3dBm (17 dBm + 10 logB, dBm)

**Note:**

- 1) The Duty Cycle Factor and cable loss is taken into account in results.
- 2) Antenna gain(G): max. 2.1dBi
- 3) B is the 99% emission bandwidth in MHz.

## Test Result (EUT2#)

| Test Mode  | Frequency [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|--------------|-------------|---------|
| 11A        | 5180            | 7.86         | ≤23.98      | PASS    |
|            | 5200            | 7.51         | ≤23.98      | PASS    |
|            | 5240            | 7.06         | ≤23.98      | PASS    |
|            | 5260            | 7.21         | ≤23.98      | PASS    |
|            | 5280            | 7.35         | ≤23.98      | PASS    |
|            | 5320            | 7.6          | ≤23.98      | PASS    |
|            | 5500            | 7.3          | ≤23.98      | PASS    |
|            | 5580            | 6.87         | ≤23.98      | PASS    |
|            | 5700            | 7.24         | ≤23.98      | PASS    |
|            | 5720            | 7.03         | ≤23.98      | PASS    |
|            | 5745            | 8.11         | ≤30.00      | PASS    |
|            | 5785            | 7.99         | ≤30.00      | PASS    |
|            | 5825            | 7.76         | ≤30.00      | PASS    |
| 11N20SISO  | 5180            | 7.07         | ≤23.98      | PASS    |
|            | 5200            | 6.7          | ≤23.98      | PASS    |
|            | 5240            | 6.12         | ≤23.98      | PASS    |
|            | 5260            | 6.33         | ≤23.98      | PASS    |
|            | 5280            | 6.64         | ≤23.98      | PASS    |
|            | 5320            | 6.62         | ≤23.98      | PASS    |
|            | 5500            | 6.41         | ≤23.98      | PASS    |
|            | 5580            | 6.88         | ≤23.98      | PASS    |
|            | 5700            | 6.64         | ≤23.98      | PASS    |
|            | 5720            | 6.41         | ≤23.98      | PASS    |
|            | 5745            | 7.15         | ≤30.00      | PASS    |
|            | 5785            | 6.88         | ≤30.00      | PASS    |
|            | 5825            | 7.24         | ≤30.00      | PASS    |
| 11N40SISO  | 5190            | 6.62         | ≤23.98      | PASS    |
|            | 5230            | 6.03         | ≤23.98      | PASS    |
|            | 5270            | 6.37         | ≤23.98      | PASS    |
|            | 5310            | 5.7          | ≤23.98      | PASS    |
|            | 5510            | 4.82         | ≤23.98      | PASS    |
|            | 5550            | 5.19         | ≤23.98      | PASS    |
|            | 5670            | 5.15         | ≤23.98      | PASS    |
|            | 5710            | 5.42         | ≤23.98      | PASS    |
|            | 5755            | 7.52         | ≤30.00      | PASS    |
|            | 5795            | 7.03         | ≤30.00      | PASS    |
| 11AC20SISO | 5180            | 6.65         | ≤23.98      | PASS    |
|            | 5200            | 6.71         | ≤23.98      | PASS    |
|            | 5240            | 6.21         | ≤23.98      | PASS    |
|            | 5260            | 6.28         | ≤23.98      | PASS    |
|            | 5280            | 6.45         | ≤23.98      | PASS    |
|            | 5320            | 6.26         | ≤23.98      | PASS    |
|            | 5500            | 5.33         | ≤23.98      | PASS    |
|            | 5580            | 5.74         | ≤23.98      | PASS    |
|            | 5700            | 4.81         | ≤23.98      | PASS    |
|            | 5720            | 4.45         | ≤23.98      | PASS    |
|            | 5745            | 7.30         | ≤30.00      | PASS    |
|            | 5785            | 6.96         | ≤30.00      | PASS    |
|            | 5825            | 6.80         | ≤30.00      | PASS    |
| 11AC40SISO | 5190            | 6.5          | ≤23.98      | PASS    |
|            | 5230            | 5.81         | ≤23.98      | PASS    |
|            | 5270            | 6.23         | ≤23.98      | PASS    |
|            | 5310            | 6.03         | ≤23.98      | PASS    |
|            | 5510            | 4.99         | ≤23.98      | PASS    |
|            | 5550            | 5.24         | ≤23.98      | PASS    |
|            | 5670            | 5.14         | ≤23.98      | PASS    |
|            | 5710            | 5.14         | ≤23.98      | PASS    |
|            | 5755            | 6.85         | ≤30.00      | PASS    |
|            | 5795            | 6.75         | ≤30.00      | PASS    |

|            |      |      |        |      |
|------------|------|------|--------|------|
| 11AC80SISO | 5210 | 7.62 | ≤23.98 | PASS |
|            | 5290 | 6.43 | ≤23.98 | PASS |
|            | 5530 | 5.44 | ≤23.98 | PASS |
|            | 5610 | 5.41 | ≤23.98 | PASS |
|            | 5690 | 6.66 | ≤23.98 | PASS |
|            | 5775 | 7.68 | ≤30.00 | PASS |
| 11AX20SISO | 5180 | 7.46 | ≤23.98 | PASS |
|            | 5200 | 6.74 | ≤23.98 | PASS |
|            | 5240 | 6.28 | ≤23.98 | PASS |
|            | 5260 | 6.03 | ≤23.98 | PASS |
|            | 5280 | 5.81 | ≤23.98 | PASS |
|            | 5320 | 6.08 | ≤23.98 | PASS |
|            | 5500 | 5.12 | ≤23.98 | PASS |
|            | 5580 | 5.19 | ≤23.98 | PASS |
|            | 5700 | 4.83 | ≤23.98 | PASS |
|            | 5720 | 4.83 | ≤23.98 | PASS |
|            | 5745 | 7.23 | ≤30.00 | PASS |
|            | 5785 | 7.21 | ≤30.00 | PASS |
| 11AX40SISO | 5825 | 7.01 | ≤30.00 | PASS |
|            | 5190 | 7.61 | ≤23.98 | PASS |
|            | 5230 | 6.22 | ≤23.98 | PASS |
|            | 5270 | 6.55 | ≤23.98 | PASS |
|            | 5310 | 6.26 | ≤23.98 | PASS |
|            | 5510 | 5.23 | ≤23.98 | PASS |
|            | 5550 | 5.45 | ≤23.98 | PASS |
|            | 5670 | 5.50 | ≤23.98 | PASS |
|            | 5710 | 5.05 | ≤23.98 | PASS |
| 11AX80SISO | 5755 | 7.31 | ≤30.00 | PASS |
|            | 5795 | 7.17 | ≤30.00 | PASS |
|            | 5210 | 7.60 | ≤23.98 | PASS |
|            | 5290 | 6.83 | ≤23.98 | PASS |
|            | 5530 | 6.04 | ≤23.98 | PASS |
|            | 5610 | 5.80 | ≤23.98 | PASS |
|            | 5690 | 5.96 | ≤23.98 | PASS |
|            | 5775 | 6.80 | ≤30.00 | PASS |

| Test Mode  | Frequency [MHz] | e.i.r.p.<br>Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|--------------------------|-------------|---------|
| 11A        | 5845            | 7.90                     | ≤30.00      | PASS    |
|            | 5865            | 7.92                     | ≤30.00      | PASS    |
|            | 5885            | 7.94                     | ≤30.00      | PASS    |
| 11N20SISO  | 5845            | 6.83                     | ≤30.00      | PASS    |
|            | 5865            | 6.88                     | ≤30.00      | PASS    |
|            | 5885            | 6.85                     | ≤30.00      | PASS    |
| 11N40SISO  | 5835            | 6.79                     | ≤30.00      | PASS    |
|            | 5875            | 6.82                     | ≤30.00      | PASS    |
| 11AC20SISO | 5845            | 6.76                     | ≤30.00      | PASS    |
|            | 5865            | 6.93                     | ≤30.00      | PASS    |
|            | 5885            | 6.90                     | ≤30.00      | PASS    |
| 11AC40SISO | 5835            | 6.75                     | ≤30.00      | PASS    |
|            | 5875            | 6.88                     | ≤30.00      | PASS    |
| 11AC80SISO | 5855            | 6.94                     | ≤30.00      | PASS    |
| 11AX20SISO | 5845            | 6.82                     | ≤30.00      | PASS    |
|            | 5865            | 6.91                     | ≤30.00      | PASS    |
|            | 5885            | 6.96                     | ≤30.00      | PASS    |
| 11AX40SISO | 5835            | 6.95                     | ≤30.00      | PASS    |
|            | 5875            | 7.08                     | ≤30.00      | PASS    |
| 11AX80SISO | 5855            | 7.00                     | ≤30.00      | PASS    |

| Test Mode  | Frequency [MHz] | RU      | Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|---------|--------------|-------------|---------|
| 11AX20SISO | 5180            | 26TONE  | 7.02         | ≤23.98      | PASS    |
|            |                 | 106TONE | 6.66         |             |         |
|            | 5200            | 26TONE  | 6.08         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.84         |             |         |
|            | 5240            | 26TONE  | 6.03         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.33         |             |         |
|            | 5260            | 26TONE  | 5.95         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.22         |             |         |
|            | 5280            | 26TONE  | 5.56         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.28         |             |         |
|            | 5320            | 26TONE  | 5.55         | ≤23.98      | PASS    |
|            |                 | 106TONE | 5.05         |             |         |
|            | 5500            | 26TONE  | 4.66         | ≤23.98      | PASS    |
|            |                 | 106TONE | 4.18         |             |         |
|            | 5580            | 26TONE  | 4.62         | ≤23.98      | PASS    |
|            |                 | 106TONE | 4.10         |             |         |
|            | 5700            | 26TONE  | 4.54         | ≤23.98      | PASS    |
|            |                 | 106TONE | 4.03         |             |         |
|            | 5720            | 26TONE  | 4.47         | ≤23.98      | PASS    |
|            |                 | 106TONE | 3.90         |             |         |
| 5745       | 26TONE          | 7.03    | ≤30.00       | PASS        |         |
|            | 106TONE         | 6.52    |              |             |         |
| 5785       | 26TONE          | 6.69    | ≤30.00       | PASS        |         |
|            | 106TONE         | 6.14    |              |             |         |
| 5825       | 26TONE          | 6.31    | ≤30.00       | PASS        |         |
|            | 106TONE         | 5.99    |              |             |         |
| 11AX40SISO | 5190            | 26TONE  | 7.36         | ≤23.98      | PASS    |
|            |                 | 242TONE | 6.85         |             |         |
|            | 5230            | 26TONE  | 6.23         | ≤23.98      | PASS    |
|            |                 | 242TONE | 5.68         |             |         |
|            | 5270            | 26TONE  | 6.40         | ≤23.98      | PASS    |
|            |                 | 242TONE | 5.90         |             |         |
|            | 5310            | 26TONE  | 6.12         | ≤23.98      | PASS    |
|            |                 | 242TONE | 5.60         |             |         |
|            | 5510            | 26TONE  | 5.05         | ≤23.98      | PASS    |
|            |                 | 242TONE | 4.48         |             |         |
|            | 5550            | 26TONE  | 5.18         | ≤23.98      | PASS    |
|            |                 | 242TONE | 4.85         |             |         |
|            | 5670            | 26TONE  | 5.46         | ≤23.98      | PASS    |
|            |                 | 242TONE | 5.05         |             |         |
|            | 5710            | 26TONE  | 4.79         | ≤23.98      | PASS    |
|            |                 | 242TONE | 4.33         |             |         |
| 5755       | 26TONE          | 7.13    | ≤30.00       | PASS        |         |
|            | 242TONE         | 6.69    |              |             |         |
| 5795       | 26TONE          | 6.90    | ≤30.00       | PASS        |         |
|            | 242TONE         | 6.28    |              |             |         |
| 11AX80SISO | 5210            | 26TONE  | 7.51         | ≤23.98      | PASS    |
|            |                 | 484TONE | 7.05         |             |         |
|            | 5290            | 26TONE  | 6.67         | ≤23.98      | PASS    |
|            |                 | 484TONE | 6.28         |             |         |
|            | 5530            | 26TONE  | 5.93         | ≤23.98      | PASS    |
|            |                 | 484TONE | 5.42         |             |         |
|            | 5610            | 26TONE  | 5.55         | ≤23.98      | PASS    |
|            |                 | 484TONE | 5.06         |             |         |
| 5690       | 26TONE          | 5.85    | ≤23.98       | PASS        |         |
|            | 484TONE         | 5.49    |              |             |         |
| 5775       | 26TONE          | 6.70    | ≤30.00       | PASS        |         |
|            | 484TONE         | 6.36    |              |             |         |

| Test Mode  | Frequency [MHz] | RU      | e.i.r.p.<br>Result [dBm] | Limit [dBm] | Verdict |
|------------|-----------------|---------|--------------------------|-------------|---------|
| 11AX20SISO | 5845            | 26TONE  | 6.73                     | ≤30.00      | PASS    |
|            |                 | 106TONE | 6.8                      |             |         |
|            | 5865            | 26TONE  | 6.88                     | ≤30.00      | PASS    |
|            |                 | 106TONE | 6.8                      |             |         |
|            | 5885            | 26TONE  | 6.85                     | ≤30.00      | PASS    |
|            |                 | 106TONE | 6.81                     |             |         |
| 11AX40SISO | 5835            | 26TONE  | 6.42                     | ≤30.00      | PASS    |
|            |                 | 242TONE | 6.38                     |             |         |
|            | 5875            | 26TONE  | 6.63                     | ≤30.00      | PASS    |
|            |                 | 242TONE | 6.52                     |             |         |
| 11AX80SISO | 5855            | 26TONE  | 6.96                     | ≤30.00      | PASS    |
|            |                 | 484TONE | 6.77                     |             |         |

U-NII 1: Max. e.i.r.p.= 7.86dBm+2.1dBi= 9.96dBm, which is less than 22.3dBm (10 dBm + 10 logB, dBm)

U-NII 2: Max. e.i.r.p.= 7.60dBm+2.1dBi= 9.70dBm, which is less than 29.3dBm (17 dBm + 10 logB, dBm)

**Note:**

- 1) The Duty Cycle Factor and cable loss is taken into account in results.
- 2) Antenna gain(G): max. 2.1dBi
- 3) B is the 99% emission bandwidth in MHz.

## Appendix A.5: Test Results of Conducted Power Spectral Density

### Test Result

| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|----------------|---------|
| 11A        | Ant1    | 5180           | -5.97            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5200           | -6.27            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5240           | -6.97            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5260           | -6.97            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5280           | -7.16            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5320           | -7.16            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5500           | -6.93            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5580           | -5.83            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5700           | -5.54            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5720 UNII-2C   | -5.76            | ≤11.00         | PASS    |
| 11A        | Ant1    | 5720 UNII-3    | -9.09            | ≤30.00         | PASS    |
| 11A        | Ant1    | 5745           | -7.87            | ≤30.00         | PASS    |
| 11A        | Ant1    | 5785           | -8.19            | ≤30.00         | PASS    |
| 11A        | Ant1    | 5825           | -8.56            | ≤30.00         | PASS    |
| 11A        | Ant1    | 5845           | -7.89            | ≤30.00         | PASS    |
| 11A        | Ant1    | 5865           | -4.53            | ≤14.00         | PASS    |
| 11A        | Ant1    | 5885           | -4.20            | ≤14.00         | PASS    |
| 11N20SISO  | Ant1    | 5180           | -7.03            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5200           | -7.44            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5240           | -8.16            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5260           | -8.33            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5280           | -8.16            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5320           | -8.33            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5500           | -8.29            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5580           | -6.56            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5700           | -6.25            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5720 UNII-2C   | -6.09            | ≤11.00         | PASS    |
| 11N20SISO  | Ant1    | 5720 UNII-3    | -9.54            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5745           | -9.33            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5785           | -9.53            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5825           | -9.40            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5845           | -9.23            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5865           | -5.66            | ≤14.00         | PASS    |
| 11N20SISO  | Ant1    | 5885           | -6.09            | ≤14.00         | PASS    |
| 11N40SISO  | Ant1    | 5190           | -10.46           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5230           | -11.25           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5270           | -11.37           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5310           | -12.30           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5510           | -12.69           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5550           | -11.69           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5670           | -11.25           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5710 UNII-2C   | -10.99           | ≤11.00         | PASS    |
| 11N40SISO  | Ant1    | 5710 UNII-3    | -14.45           | ≤30.00         | PASS    |
| 11N40SISO  | Ant1    | 5755           | -11.70           | ≤30.00         | PASS    |
| 11N40SISO  | Ant1    | 5795           | -12.32           | ≤30.00         | PASS    |
| 11N40SISO  | Ant1    | 5835           | -12.02           | ≤30.00         | PASS    |
| 11N40SISO  | Ant1    | 5875           | -8.46            | ≤14.00         | PASS    |
| 11AC20SISO | Ant1    | 5180           | -7.79            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5200           | -7.54            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5240           | -8.40            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5260           | -8.48            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5280           | -8.26            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5320           | -8.97            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5500           | -9.18            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5580           | -8.09            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5700           | -8.62            | ≤11.00         | PASS    |
| 11AC20SISO | Ant1    | 5720 UNII-2C   | -9.14            | ≤11.00         | PASS    |

|            |      |              |        |        |      |
|------------|------|--------------|--------|--------|------|
| 11AC20SISO | Ant1 | 5720 UNII-3  | -11.89 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5745         | -9.18  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785         | -9.71  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825         | -9.79  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5845         | -9.12  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5865         | -5.77  | ≤14.00 | PASS |
| 11AC20SISO | Ant1 | 5885         | -6.17  | ≤14.00 | PASS |
| 11AC40SISO | Ant1 | 5190         | -10.53 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5230         | -11.24 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5270         | -11.10 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5310         | -11.98 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5510         | -12.58 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5550         | -11.89 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5670         | -11.26 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5710 UNII-2C | -11.20 | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5710 UNII-3  | -14.60 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5755         | -12.03 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795         | -12.48 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5835         | -11.46 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5875         | -8.70  | ≤14.00 | PASS |
| 11AC80SISO | Ant1 | 5210         | -12.97 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5290         | -14.77 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5530         | -15.12 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5610         | -14.79 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5690 UNII-2C | -14.63 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5690 UNII-3  | -18.22 | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5775         | -14.63 | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5855         | -11.99 | ≤14.00 | PASS |
| 11AX20SISO | Ant1 | 5180         | -6.56  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5200         | -7.46  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5240         | -7.97  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5260         | -8.66  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5280         | -8.93  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5320         | -9.01  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5500         | -9.78  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5580         | -8.82  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5700         | -8.93  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5720 UNII-2C | -8.77  | ≤11.00 | PASS |
| 11AX20SISO | Ant1 | 5720 UNII-3  | -12.26 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5745         | -8.98  | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5785         | -9.12  | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5825         | -9.17  | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5845         | -8.54  | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 5865         | -5.44  | ≤14.00 | PASS |
| 11AX20SISO | Ant1 | 5885         | -5.89  | ≤14.00 | PASS |
| 11AX40SISO | Ant1 | 5190         | -9.17  | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5230         | -10.94 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5270         | -11.08 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5310         | -11.87 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5510         | -12.28 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5550         | -11.80 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5670         | -10.94 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5710 UNII-2C | -11.48 | ≤11.00 | PASS |
| 11AX40SISO | Ant1 | 5710 UNII-3  | -14.97 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5755         | -11.73 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5795         | -12.10 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5835         | -11.55 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5875         | -7.93  | ≤14.00 | PASS |
| 11AX80SISO | Ant1 | 5210         | -12.53 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5290         | -13.89 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5530         | -14.32 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5610         | -13.85 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5690 UNII-2C | -13.56 | ≤11.00 | PASS |

|            |      |             |        |        |      |
|------------|------|-------------|--------|--------|------|
| 11AX80SISO | Ant1 | 5690 UNII-3 | -17.48 | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5775        | -15.19 | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5855        | -11.13 | ≤14.00 | PASS |

| Test Mode  | Antenna | Frequency[MHz] | Ru Size | Ru Index | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|----------------|---------|----------|------------------|-----------------|---------|
| 11AX20SISO | Ant1    | 5180           | 26Tone  | RU0      | 1.19             | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5180           | 106Tone | RU54     | -2.71            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5200           | 26Tone  | RU0      | 1.79             | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5200           | 106Tone | RU54     | -3.68            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5240           | 26Tone  | RU0      | 0.70             | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5240           | 106Tone | RU54     | -3.60            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5260           | 26Tone  | RU0      | -0.49            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5260           | 106Tone | RU54     | -3.45            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5280           | 26Tone  | RU0      | -0.83            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5280           | 106Tone | RU54     | -4.31            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5320           | 26Tone  | RU0      | -0.74            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5320           | 106Tone | RU54     | -3.29            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5500           | 26Tone  | RU0      | -1.70            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5500           | 106Tone | RU54     | -4.41            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5580           | 26Tone  | RU0      | -0.87            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5580           | 106Tone | RU54     | -4.10            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5700           | 26Tone  | RU0      | -1.07            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5700           | 106Tone | RU54     | -3.66            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5720 UNII-2C   | 26Tone  | RU0      | -1.33            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5720 UNII-2C   | 106Tone | RU54     | -3.74            | ≤11.00          | PASS    |
| 11AX20SISO | Ant1    | 5720 UNII-3    | 26Tone  | RU0      | -22.40           | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5720 UNII-3    | 106Tone | RU54     | -7.16            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5745           | 26Tone  | RU0      | -1.70            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5745           | 106Tone | RU54     | -4.54            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5785           | 26Tone  | RU0      | -1.04            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5785           | 106Tone | RU54     | -4.27            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5825           | 26Tone  | RU0      | -3.27            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5825           | 106Tone | RU54     | -5.37            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5845           | 26Tone  | RU0      | 2.08             | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5845           | 106Tone | RU54     | -3.92            | ≤30.00          | PASS    |
| 11AX20SISO | Ant1    | 5865           | 26Tone  | RU0      | 3.66             | ≤14.00          | PASS    |
| 11AX20SISO | Ant1    | 5865           | 106Tone | RU54     | -3.43            | ≤14.00          | PASS    |
| 11AX20SISO | Ant1    | 5885           | 26Tone  | RU0      | 2.81             | ≤14.00          | PASS    |
| 11AX20SISO | Ant1    | 5885           | 106Tone | RU54     | -3.01            | ≤14.00          | PASS    |
| 11AX40SISO | Ant1    | 5190           | 26Tone  | RU0      | 0.97             | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5190           | 242Tone | RU62     | -7.18            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5230           | 26Tone  | RU0      | 0.81             | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5230           | 242Tone | RU62     | -8.13            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5270           | 26Tone  | RU0      | -0.64            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5270           | 242Tone | RU62     | -8.39            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5310           | 26Tone  | RU0      | -1.03            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5310           | 242Tone | RU62     | -7.72            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5510           | 26Tone  | RU0      | -1.55            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5510           | 242Tone | RU62     | -9.58            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5550           | 26Tone  | RU0      | -1.75            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5550           | 242Tone | RU62     | -9.29            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5670           | 26Tone  | RU0      | -1.54            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5670           | 242Tone | RU62     | -8.28            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5710 UNII-2C   | 26Tone  | RU0      | -1.28            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5710 UNII-2C   | 242Tone | RU62     | -8.26            | ≤11.00          | PASS    |
| 11AX40SISO | Ant1    | 5710 UNII-3    | 26Tone  | RU0      | -38.55           | ≤30.00          | PASS    |
| 11AX40SISO | Ant1    | 5710 UNII-3    | 242Tone | RU62     | -11.16           | ≤30.00          | PASS    |
| 11AX40SISO | Ant1    | 5755           | 26Tone  | RU0      | -2.81            | ≤30.00          | PASS    |
| 11AX40SISO | Ant1    | 5755           | 242Tone | RU62     | -8.61            | ≤30.00          | PASS    |
| 11AX40SISO | Ant1    | 5795           | 26Tone  | RU0      | -1.76            | ≤30.00          | PASS    |
| 11AX40SISO | Ant1    | 5795           | 242Tone | RU62     | -8.56            | ≤30.00          | PASS    |
| 11AX40SISO | Ant1    | 5835           | 26Tone  | RU0      | 1.63             | ≤30.00          | PASS    |

|            |      |              |         |      |        |        |      |
|------------|------|--------------|---------|------|--------|--------|------|
| 11AX40SISO | Ant1 | 5835         | 242Tone | RU62 | -7.60  | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 5875         | 26Tone  | RU0  | 2.54   | ≤14.00 | PASS |
| 11AX40SISO | Ant1 | 5875         | 242Tone | RU62 | -6.80  | ≤14.00 | PASS |
| 11AX80SISO | Ant1 | 5210         | 26Tone  | RU0  | -2.26  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5210         | 484Tone | RU66 | -9.74  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5290         | 26Tone  | RU0  | -2.75  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5290         | 484Tone | RU66 | -12.48 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5530         | 26Tone  | RU0  | -3.21  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5530         | 484Tone | RU66 | -12.15 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5610         | 26Tone  | RU0  | -3.78  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5610         | 484Tone | RU66 | -11.38 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5690 UNII-2C | 26Tone  | RU0  | -2.22  | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5690 UNII-2C | 484Tone | RU66 | -11.12 | ≤11.00 | PASS |
| 11AX80SISO | Ant1 | 5690 UNII-3  | 26Tone  | RU0  | -34.63 | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5690 UNII-3  | 484Tone | RU66 | -14.71 | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5775         | 26Tone  | RU0  | -3.37  | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5775         | 484Tone | RU66 | -11.72 | ≤30.00 | PASS |
| 11AX80SISO | Ant1 | 5855         | 26Tone  | RU0  | 2.91   | ≤14.00 | PASS |
| 11AX80SISO | Ant1 | 5855         | 484Tone | RU66 | -9.25  | ≤14.00 | PASS |

U-NII 1: Max. e.i.r.p. spectral density=  $1.79\text{dBm} + 2.1\text{dBi} = 3.89\text{dBm/MHz}$ , which is less than  $10\text{dBm/MHz}$ .

U-NII 4: Max. e.i.r.p. spectral density=  $3.66\text{dBm} + 2.1\text{dBi} + 2.92\text{dB} = 8.68\text{dBm/MHz}$ , the correct factor  $2.92\text{dB}$  ( $510\text{kHz}/1\text{MHz}$  RBW), which is less than  $14\text{dBm/MHz}$ .

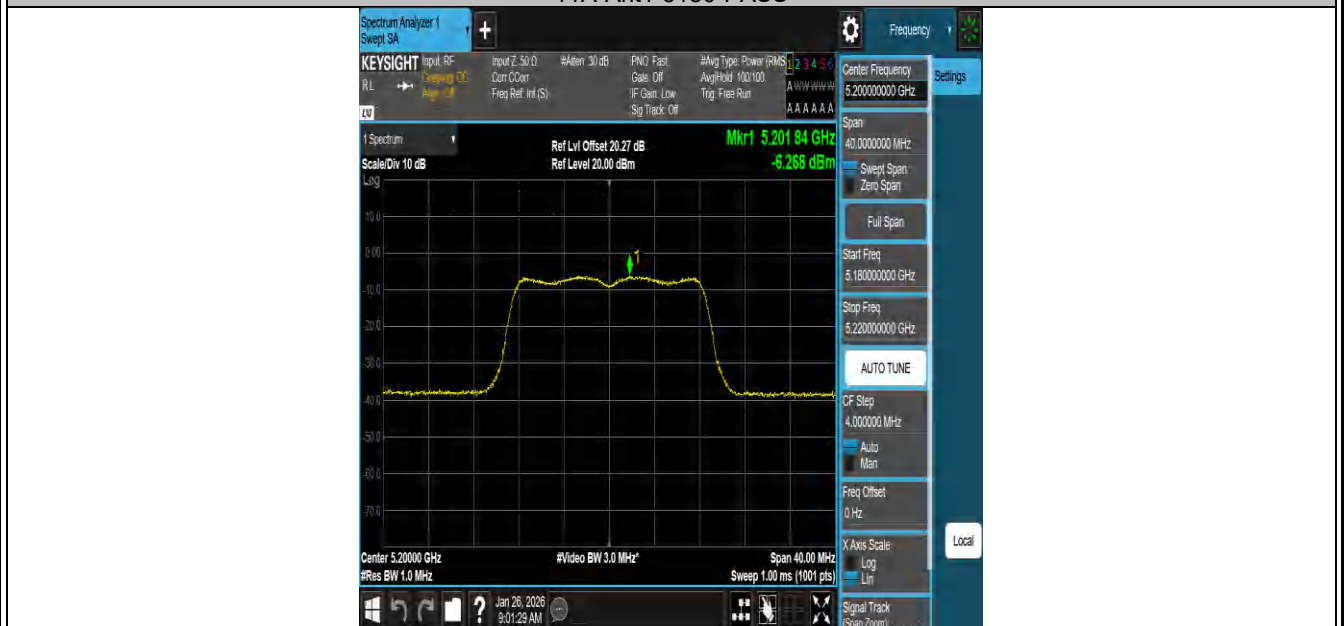
Note:

- 1) Antenna gain(G): max.  $2.1\text{dBi}$ .
- 2) The Result and Limit Unit is  $\text{dBm}/500\text{ kHz}$  in the band  $5.725\sim5.85\text{ GHz}$ .
- 3) The Result and Limit Unit is  $\text{dBm}/1\text{MHz}$  in the band  $5.85\sim5.895\text{ GHz}$ .

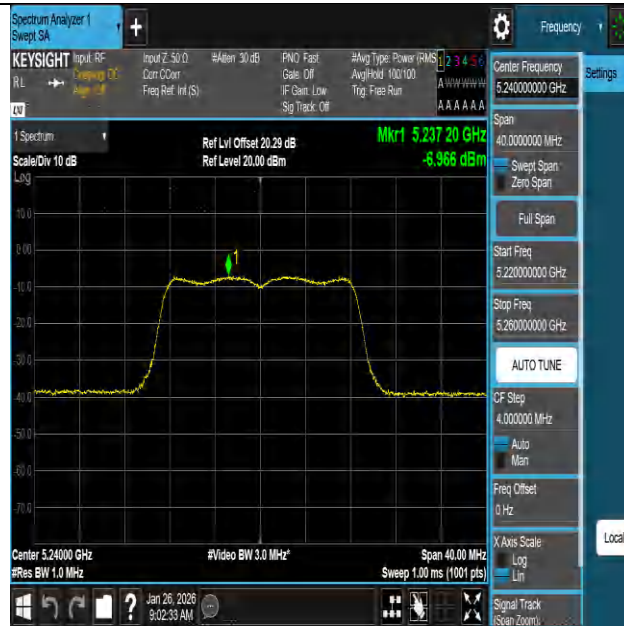
Test Graphs



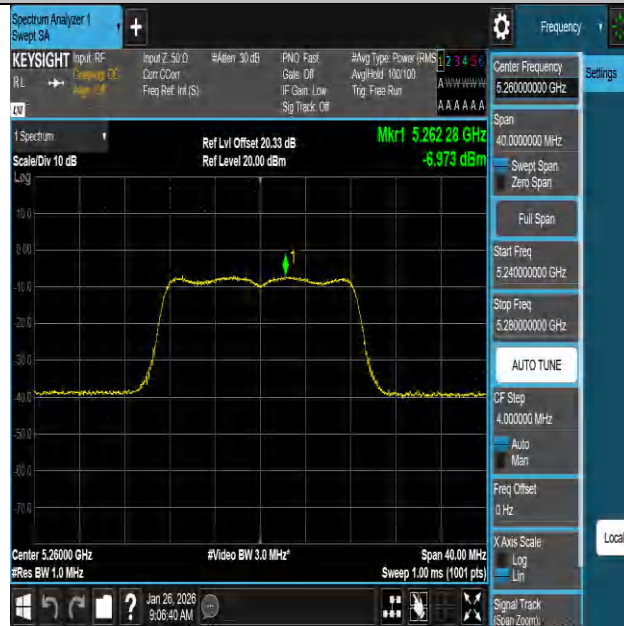
11A-Ant1-5180-PASS



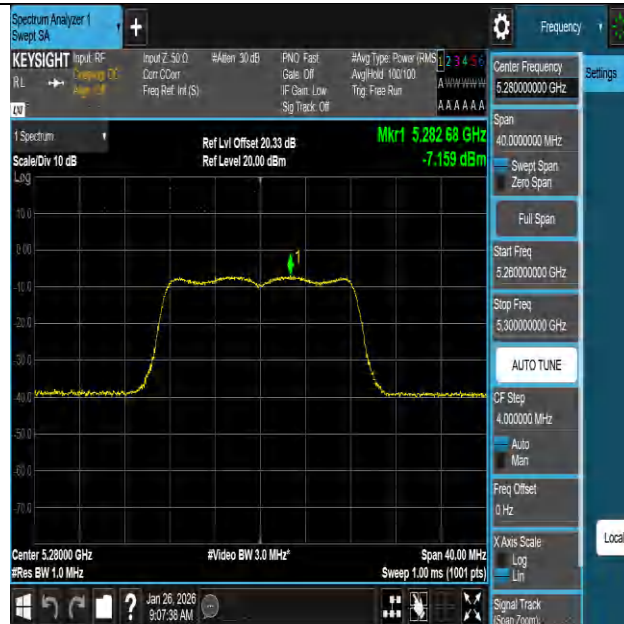
11A-Ant1-5200-PASS



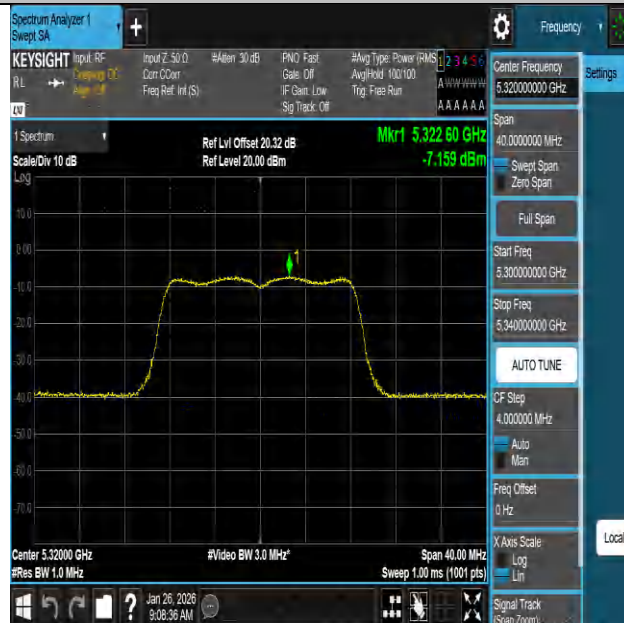
11A-Ant1-5240-PASS



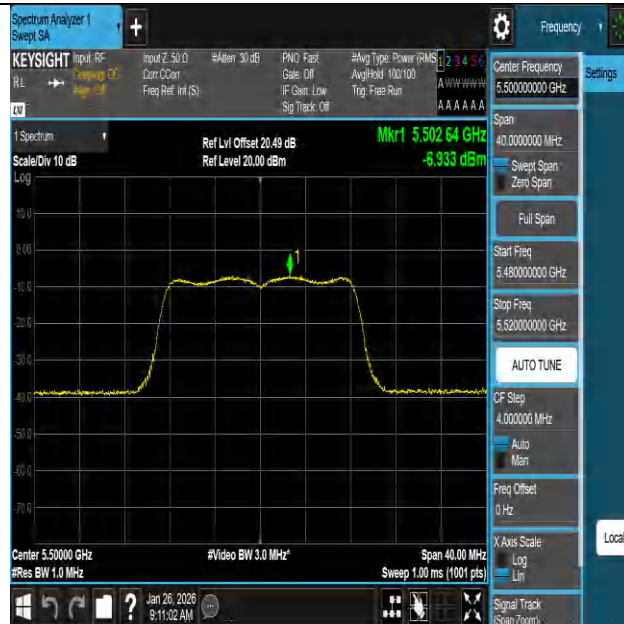
11A-Ant1-5260-PASS



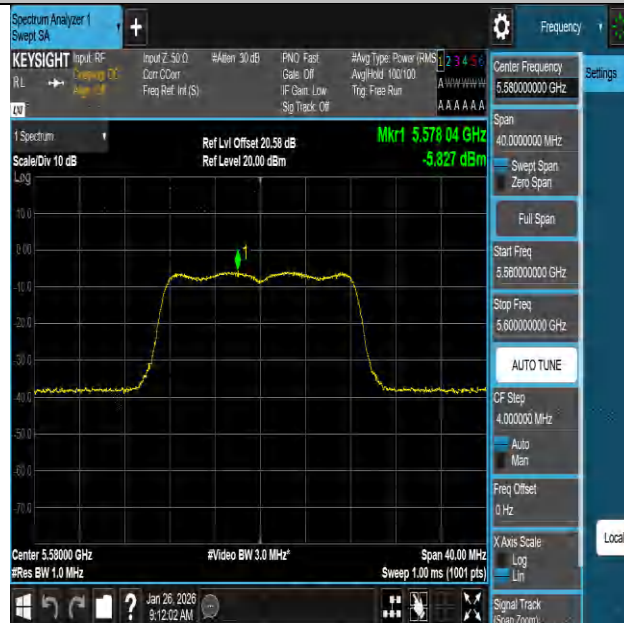
11A-Ant1-5280-PASS



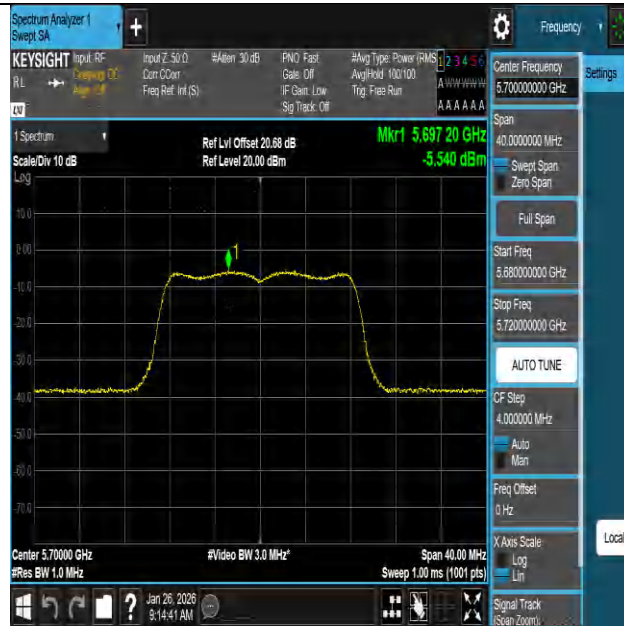
11A-Ant1-5320-PASS



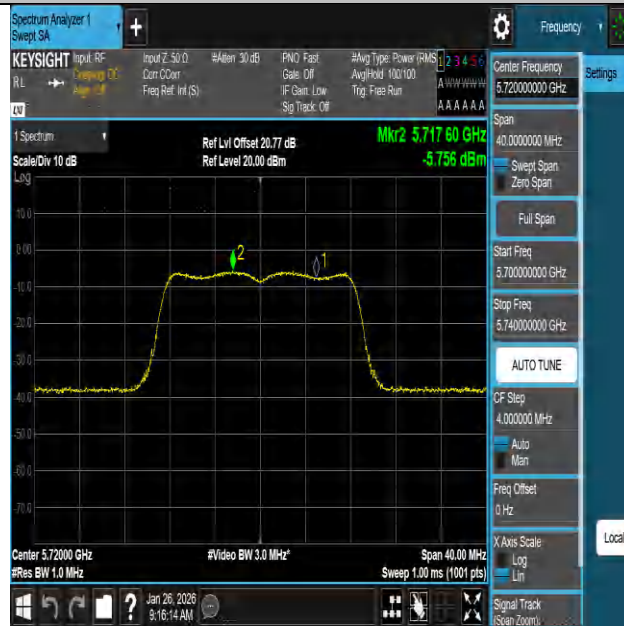
11A-Ant1-5500-PASS



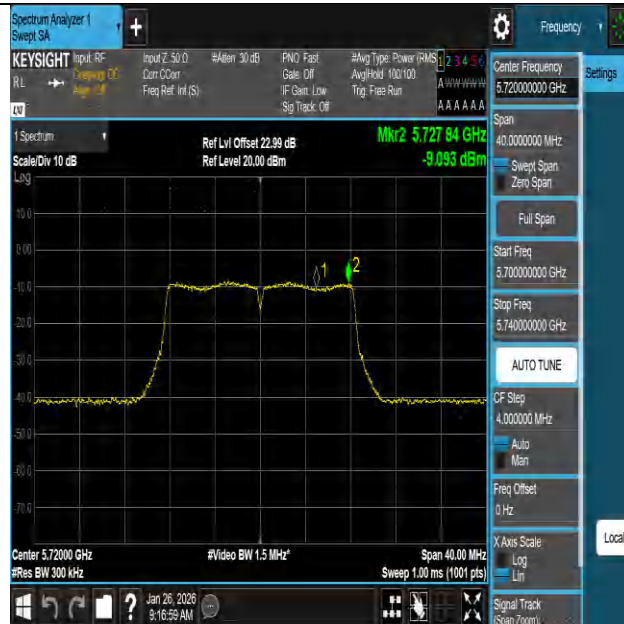
11A-Ant1-5580-PASS



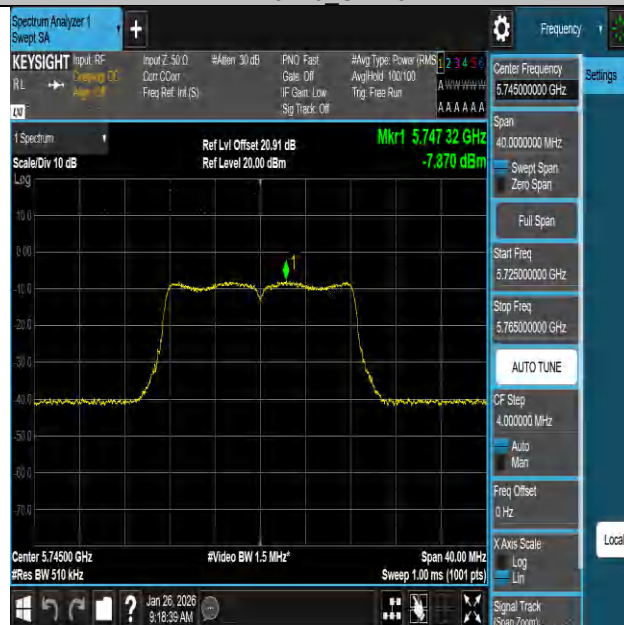
11A-Ant1-5700-PASS



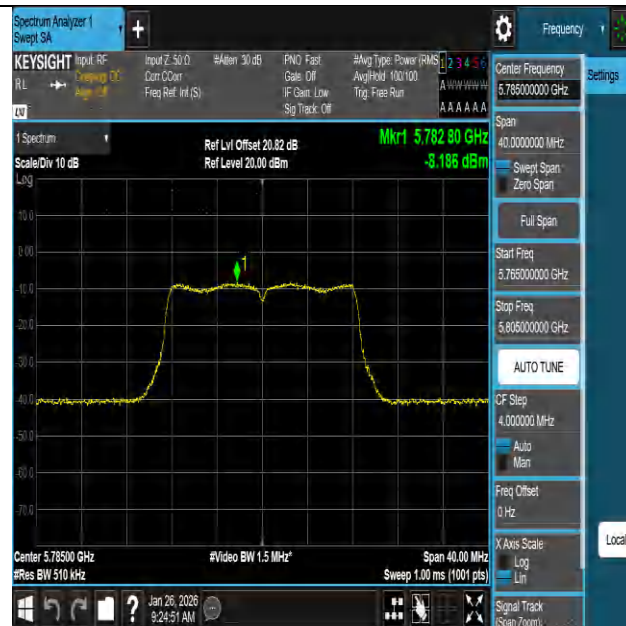
11A-Ant1-5720\_UNII-2C-PASS



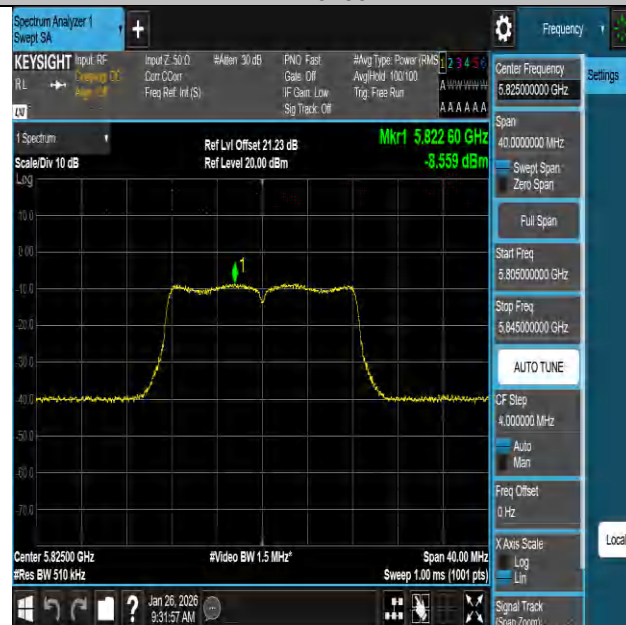
11A-Ant1-5720 UNII-3-PASS



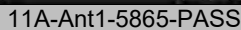
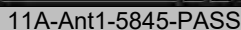
11A-Ant1-5745-PASS

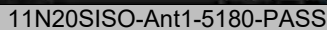
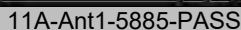


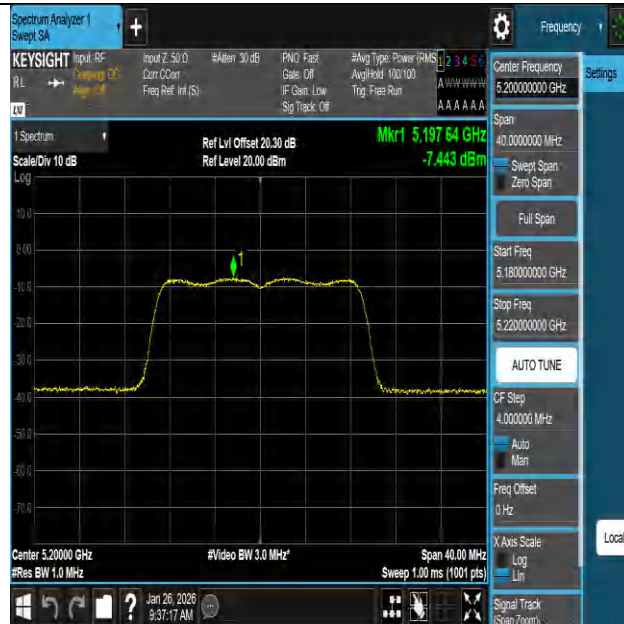
11A-Ant1-5785-PASS



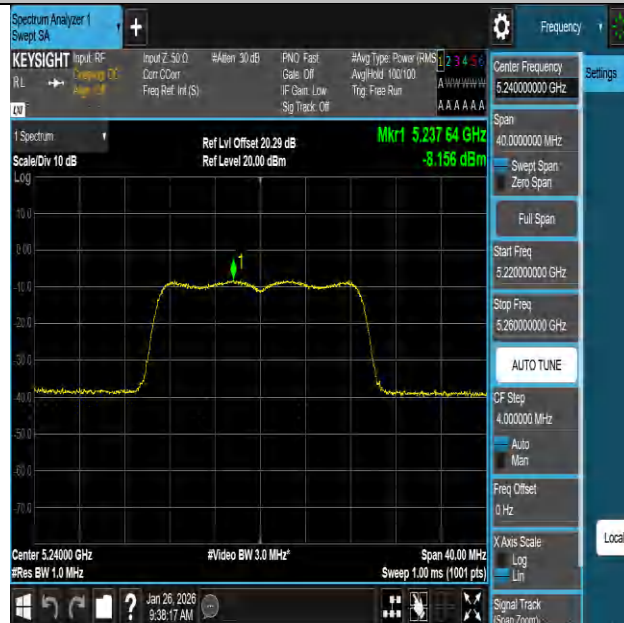
11A-Ant1-5825-PASS



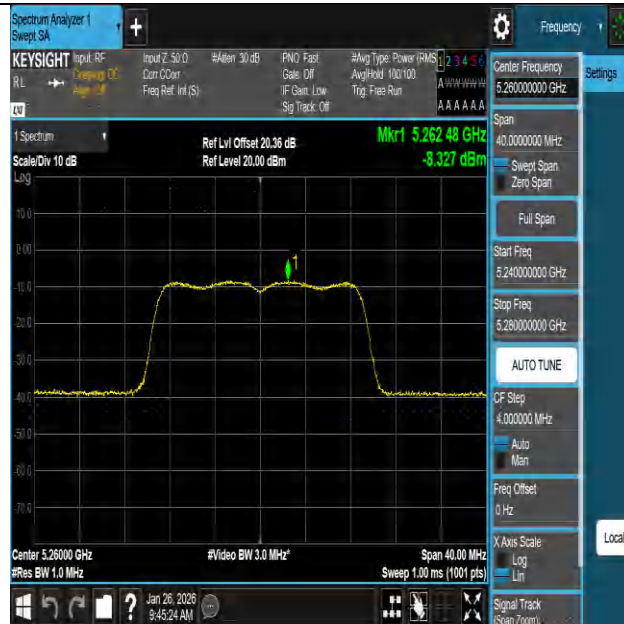




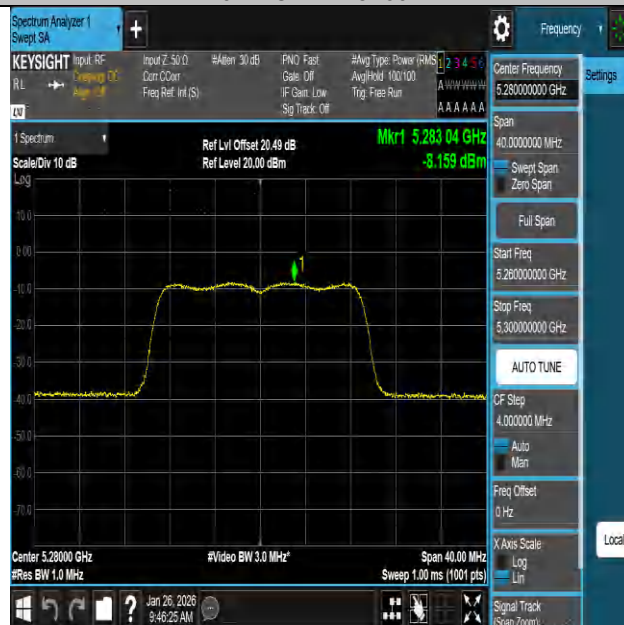
11N20SISO-Ant1-5200-PASS



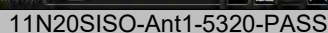
11N20SISO-Ant1-5240-PASS

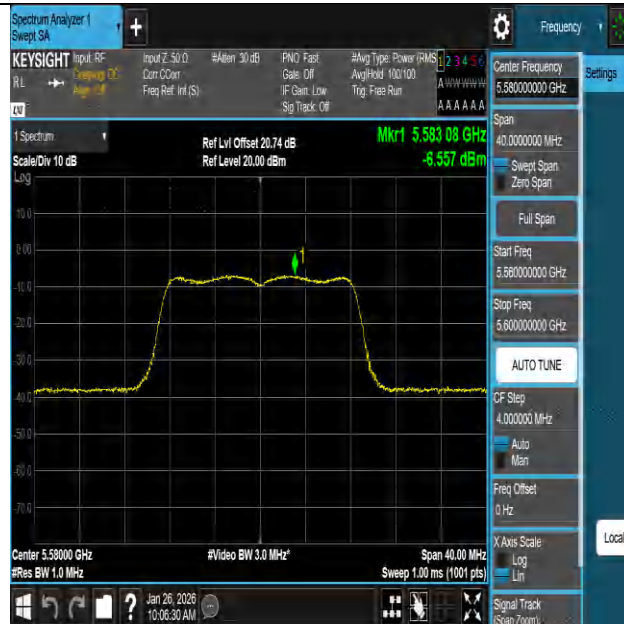


11N20SISO-Ant1-5260-PASS

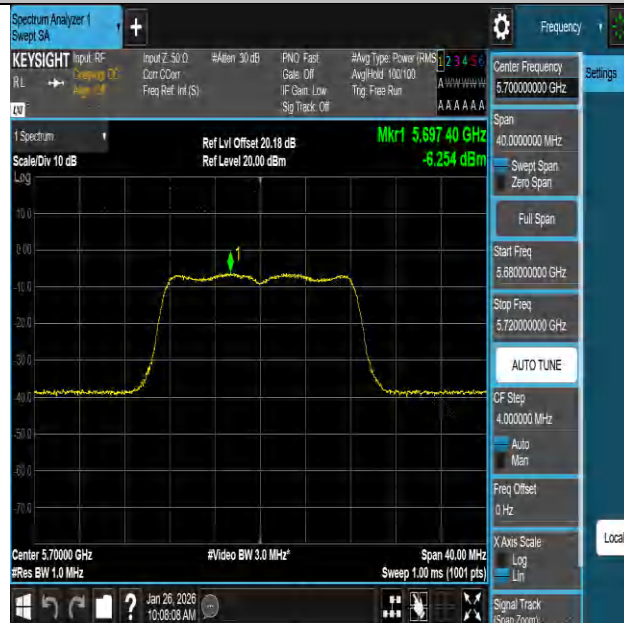


11N20SISO-Ant1-5280-PASS

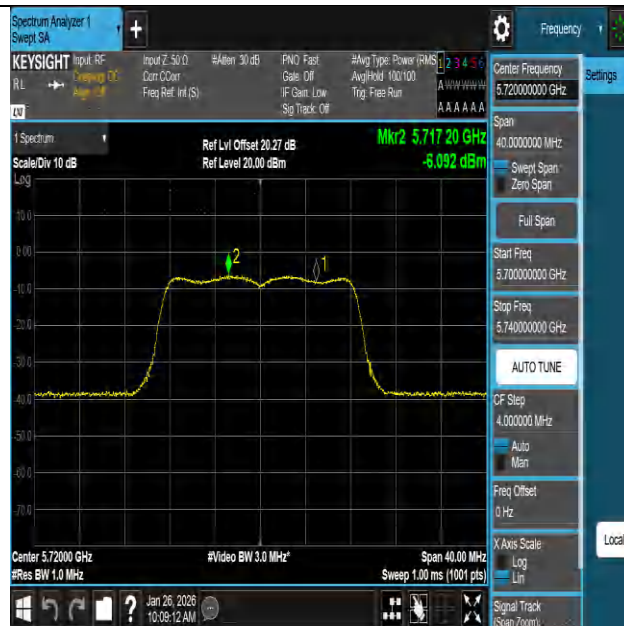




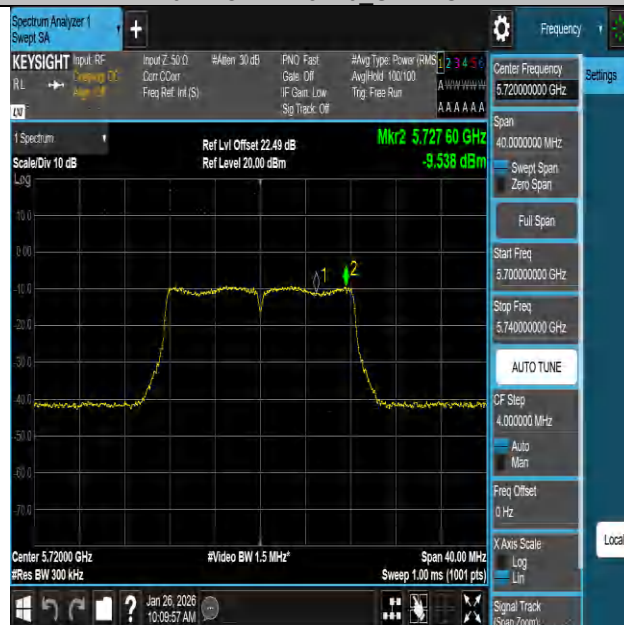
11N20SISO-Ant1-5580-PASS



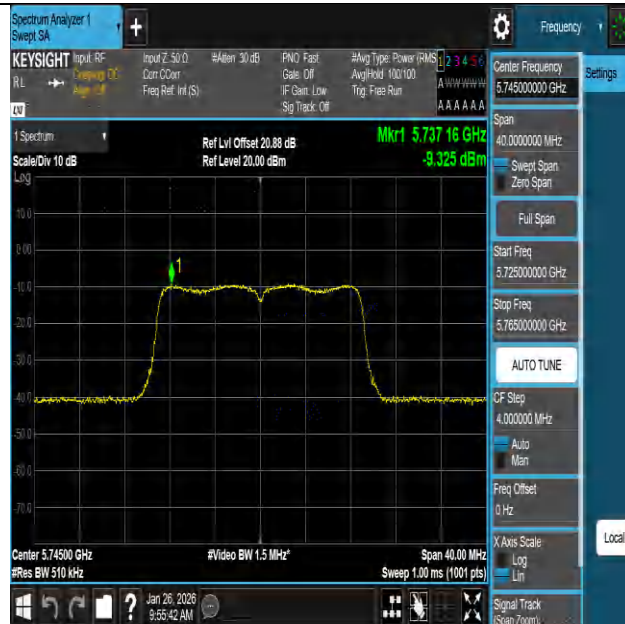
11N20SISO-Ant1-5700-PASS



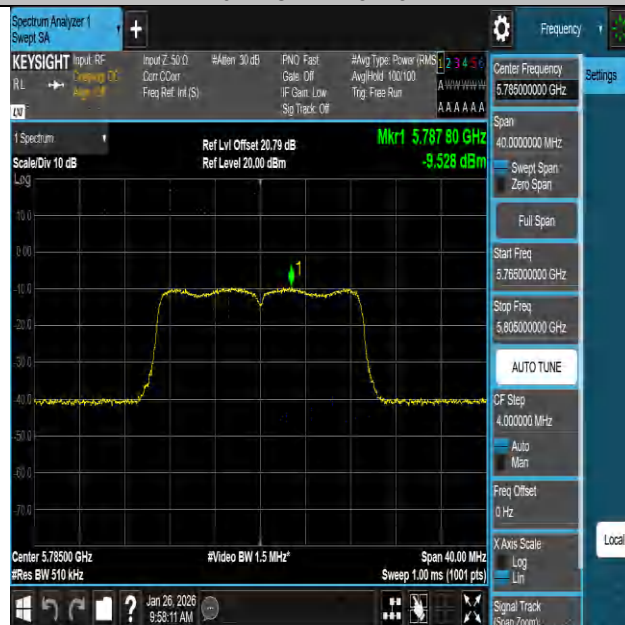
11N20SISO-Ant1-5720 UNII-2C-PASS



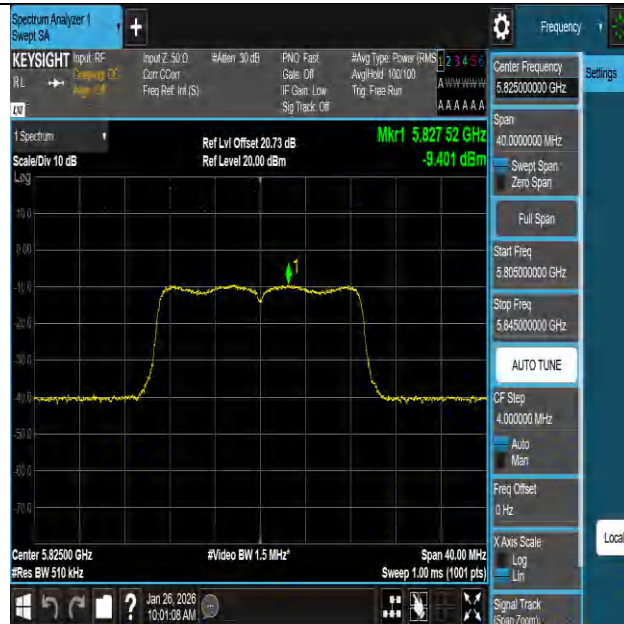
11N20SISO-Ant1-5720 UNII-3-PASS



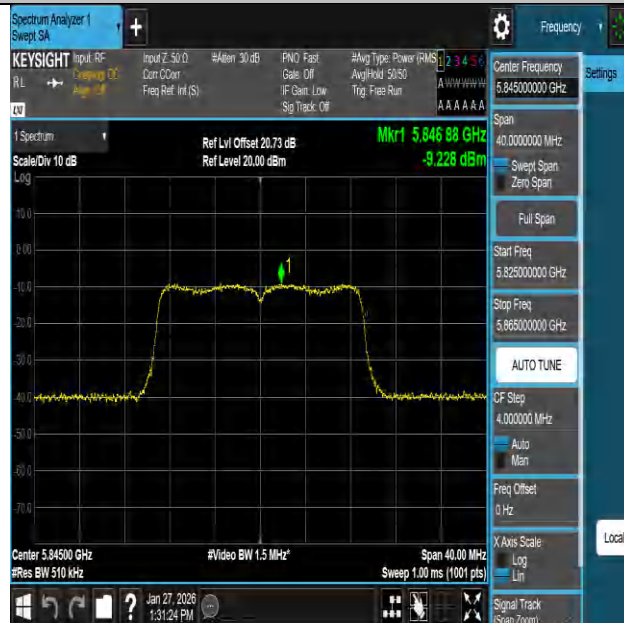
11N20SISO-Ant1-5745-PASS



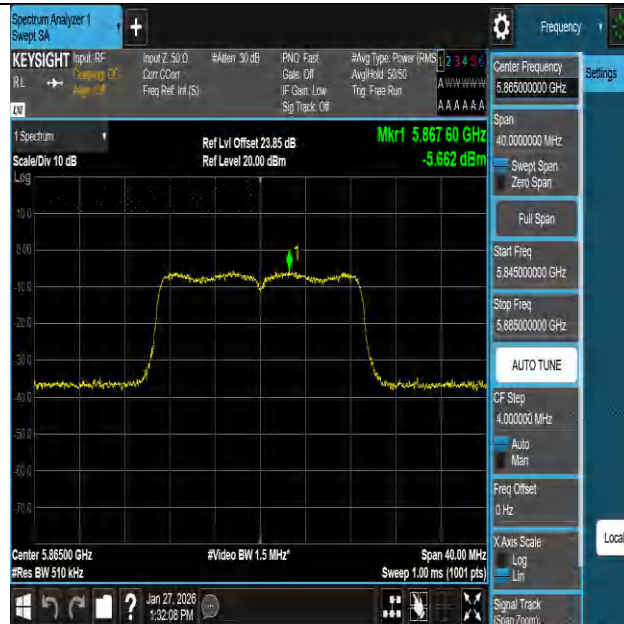
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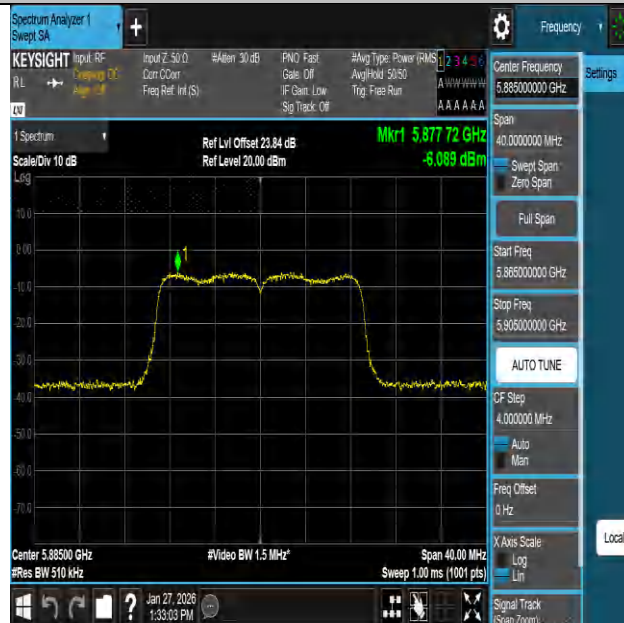
11N20SISO-Ant1-5825-PASS



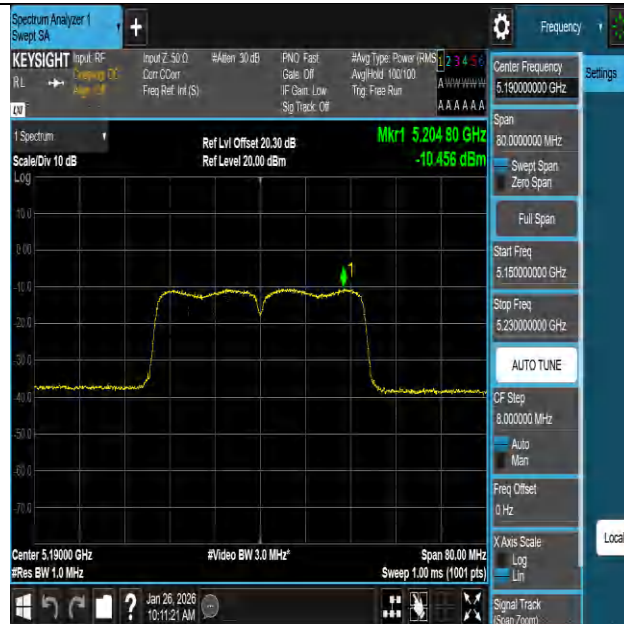
11N20SISO-Ant1-5845-PASS



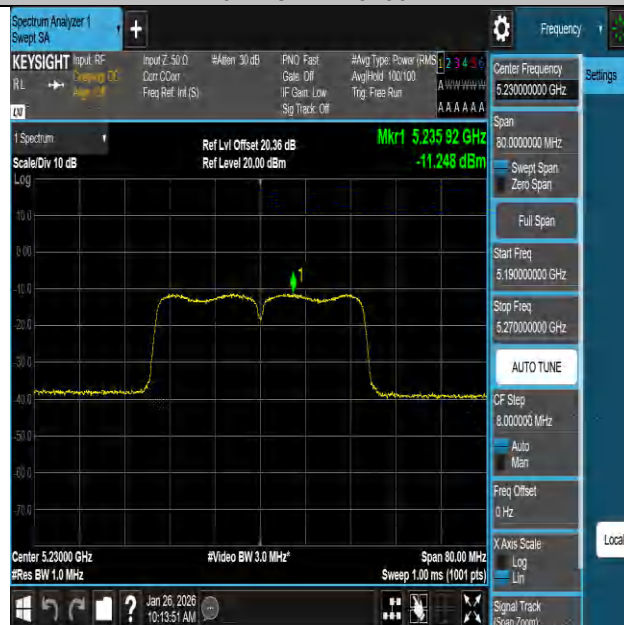
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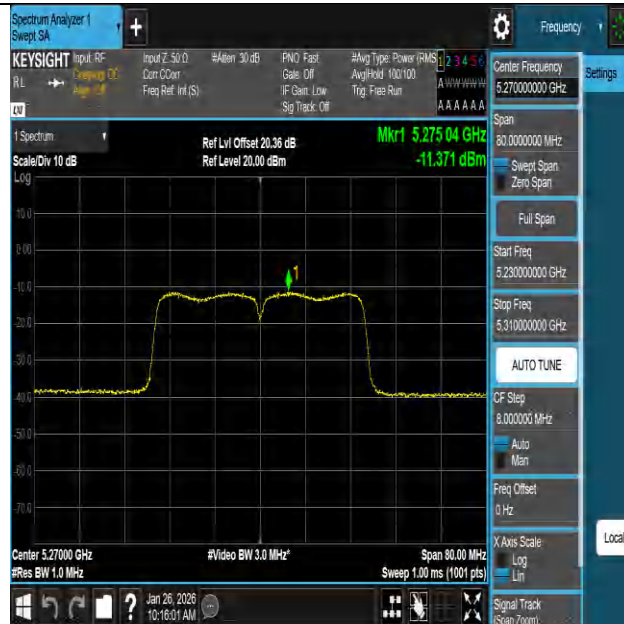
11N20SISO-Ant1-5885-PASS



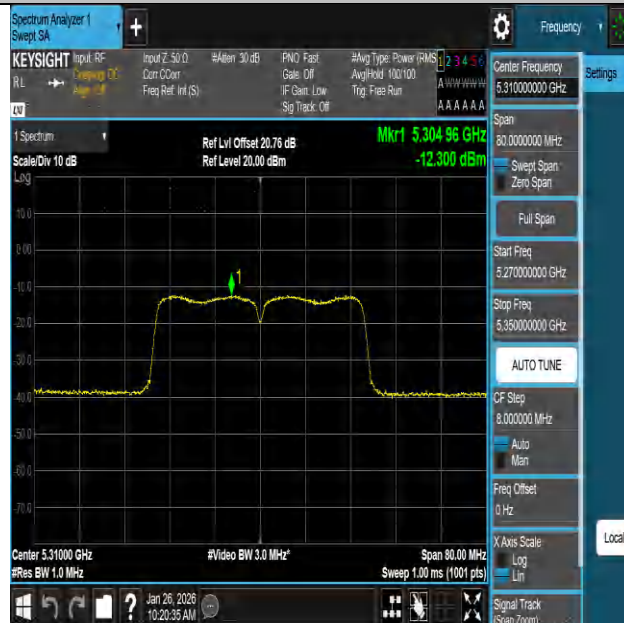
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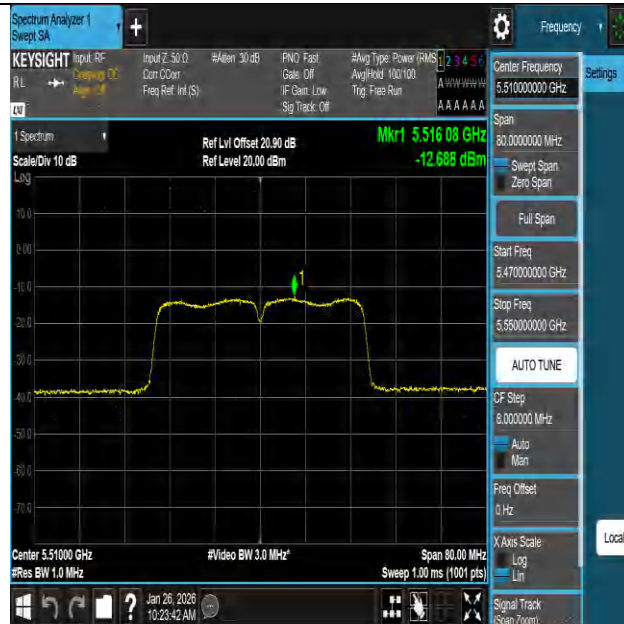
11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5270-PASS



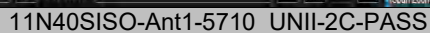
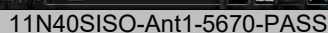
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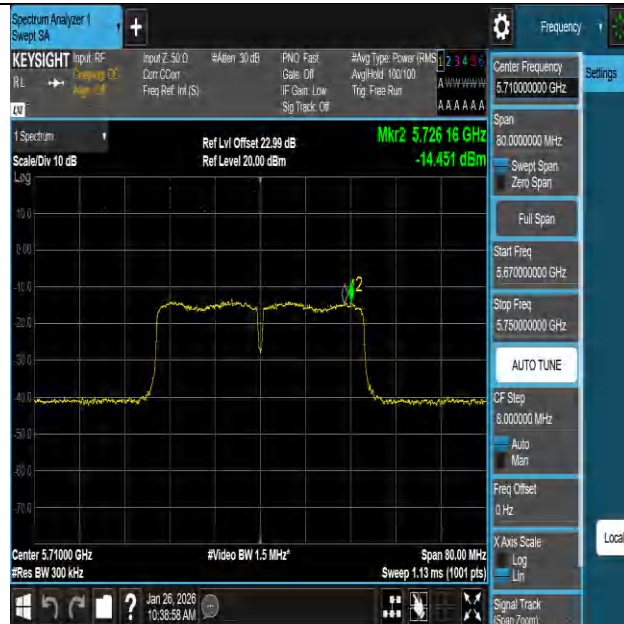


11N40SISO-Ant1-5510-PASS

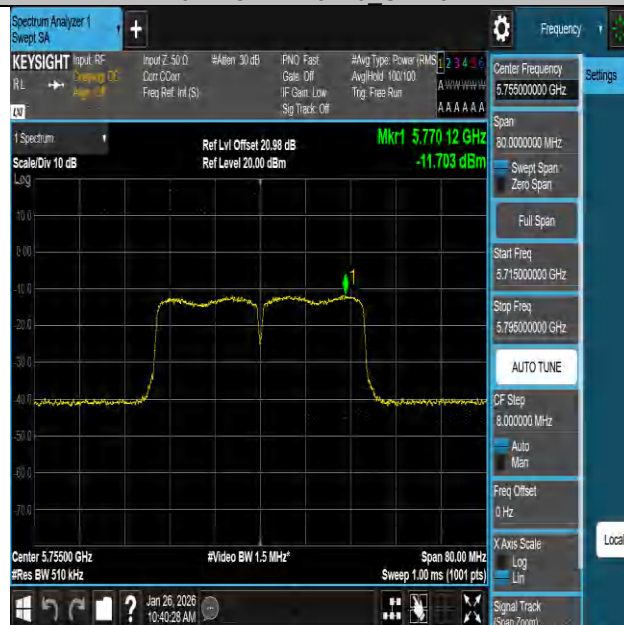


11N40SISO-Ant1-5550-PASS

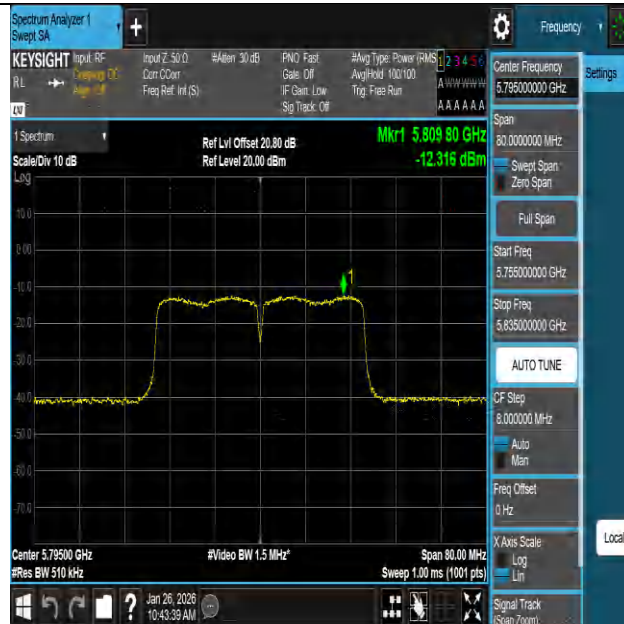




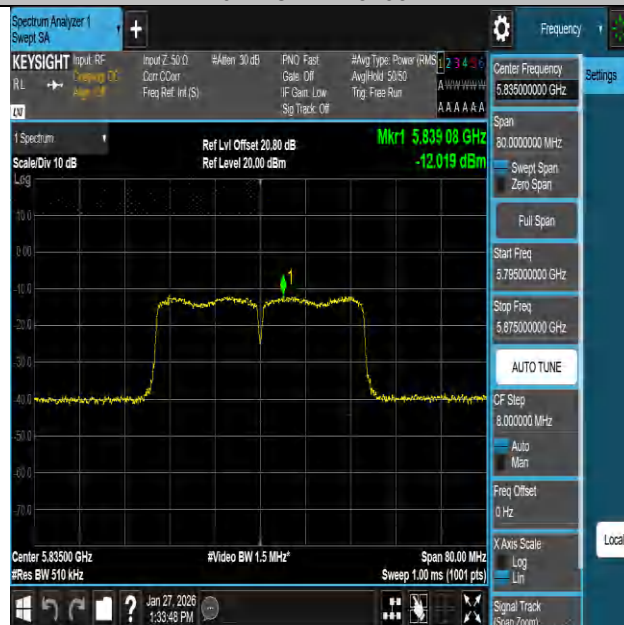
11N40SISO-Ant1-5710 UNII-3-PASS



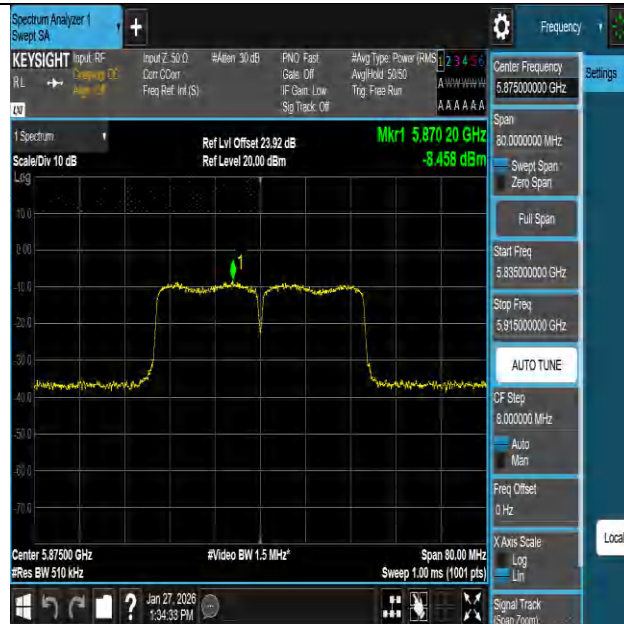
11N40SISO-Ant1-5755-PASS



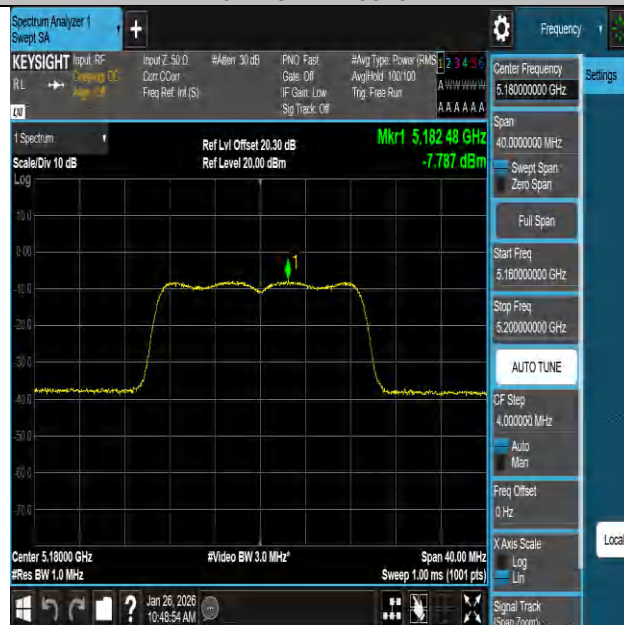
11N40SISO-Ant1-5795-PASS



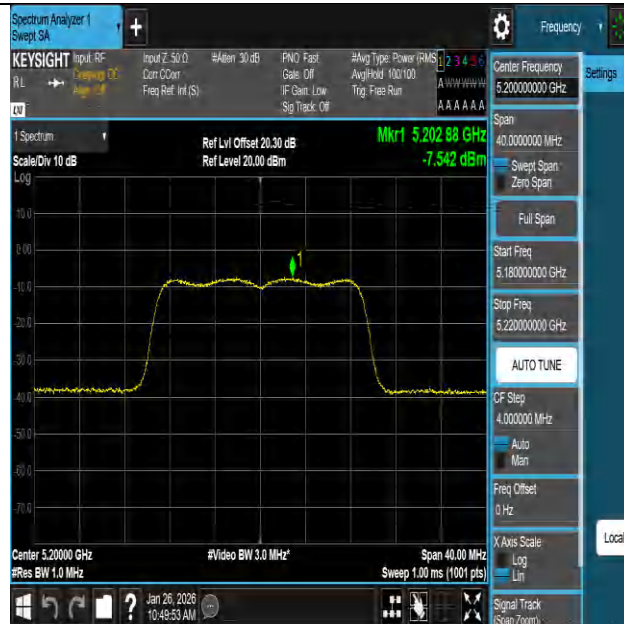
11N40SISO-Ant1-5835-PASS



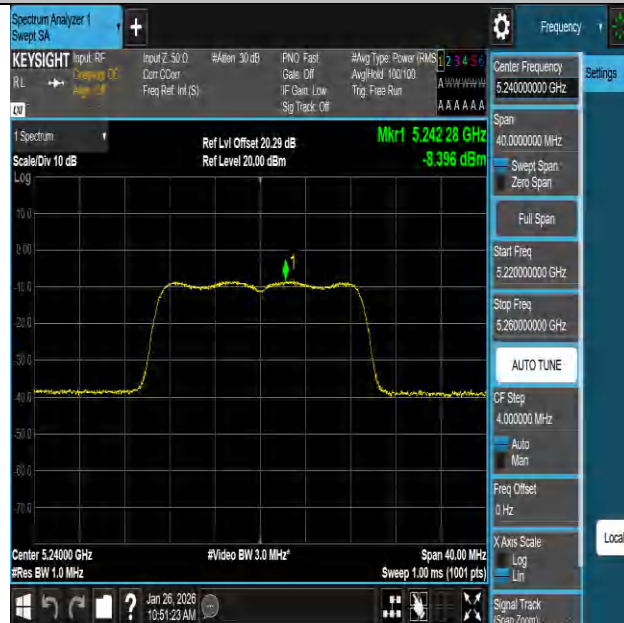
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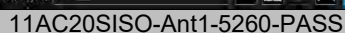
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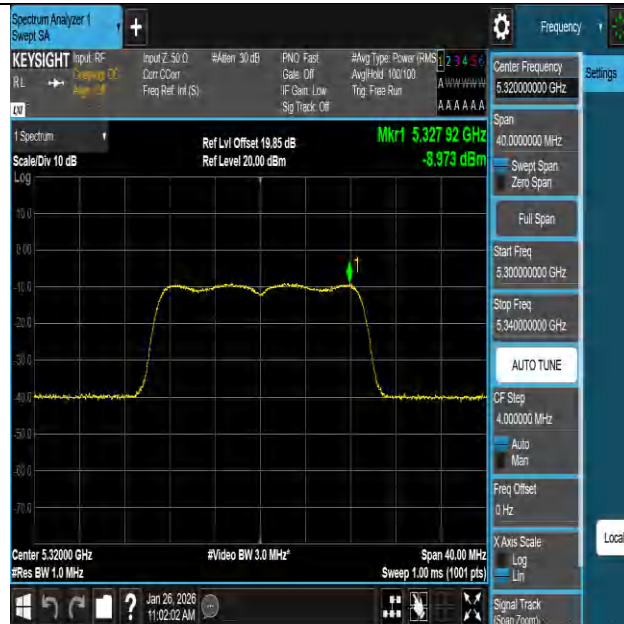


11AC20SISO-Ant1-5200-PASS

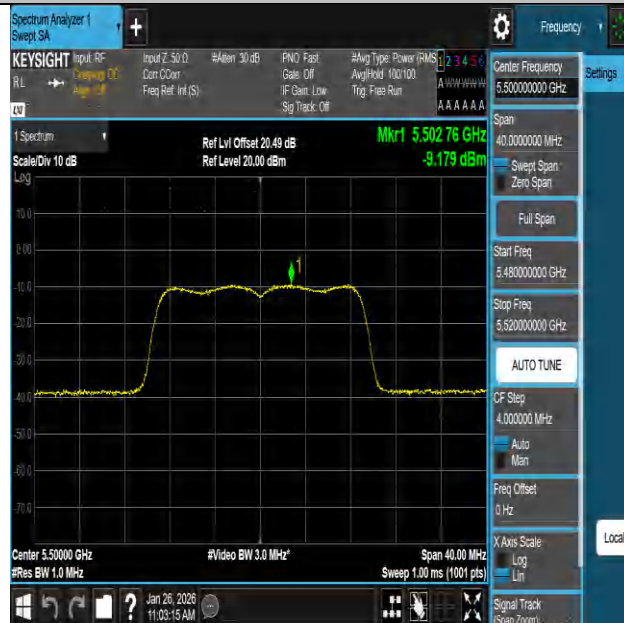


11AC20SISO-Ant1-5240-PASS

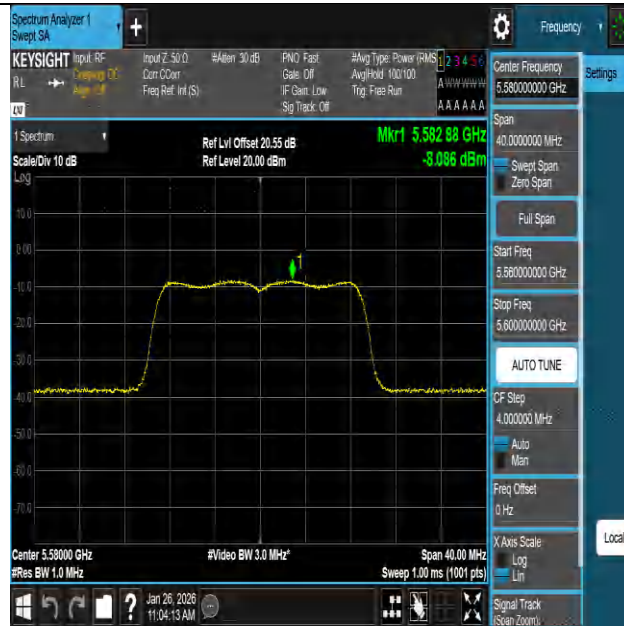




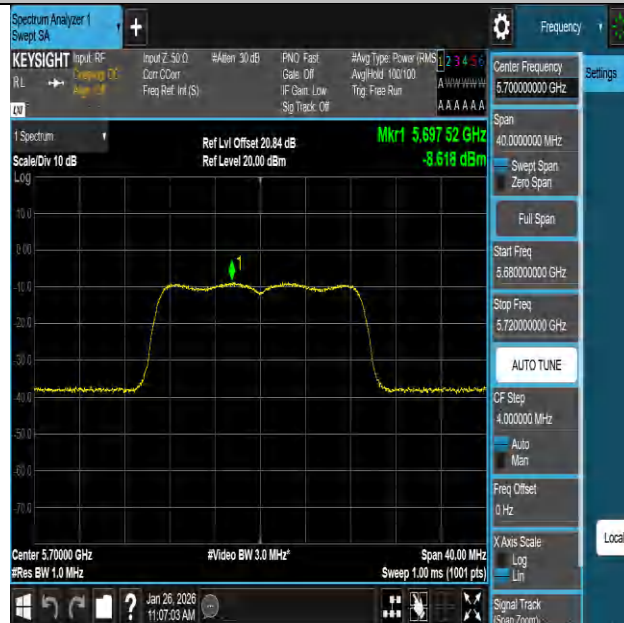
11AC20SISO-Ant1-5320-PASS



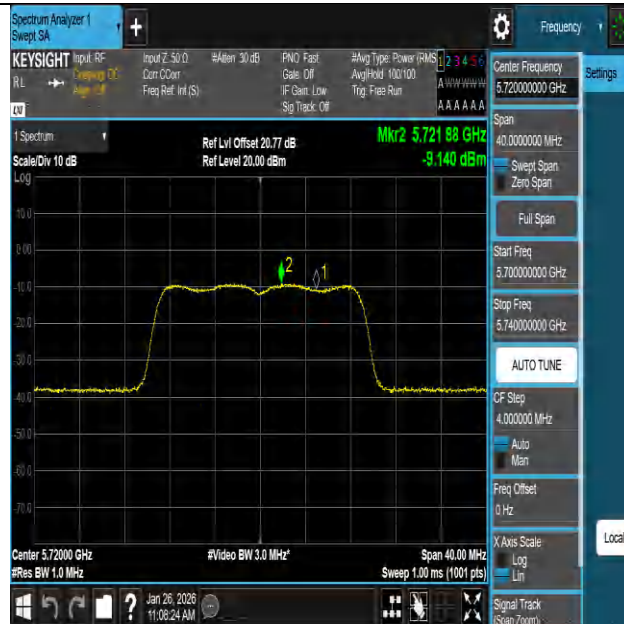
11AC20SISO-Ant1-5500-PASS



11AC20SISO-Ant1-5580-PASS



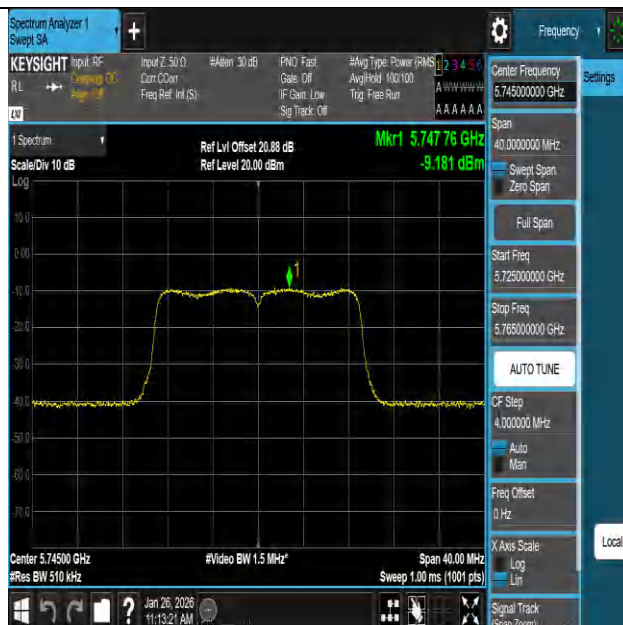
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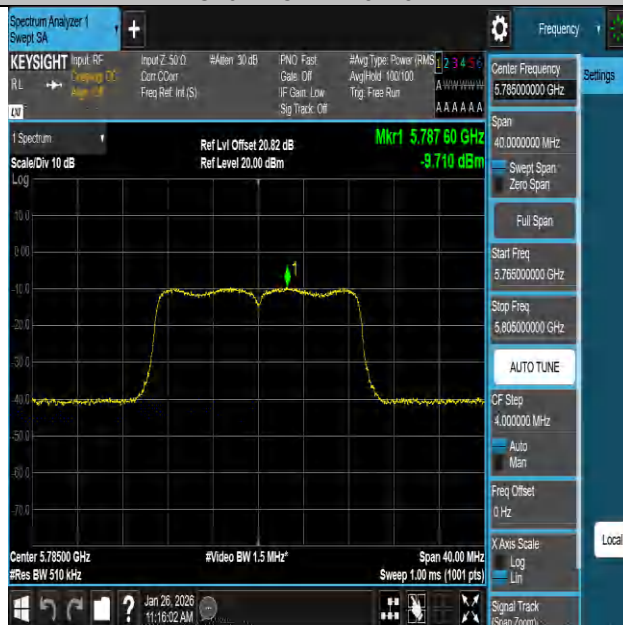
11AC20SISO-Ant1-5720 UNII-2C-PASS



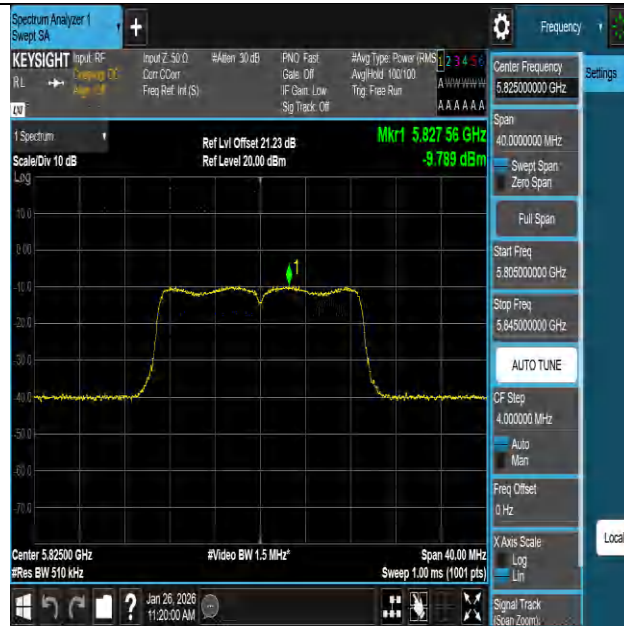
11AC20SISO-Ant1-5720 UNII-3-PASS



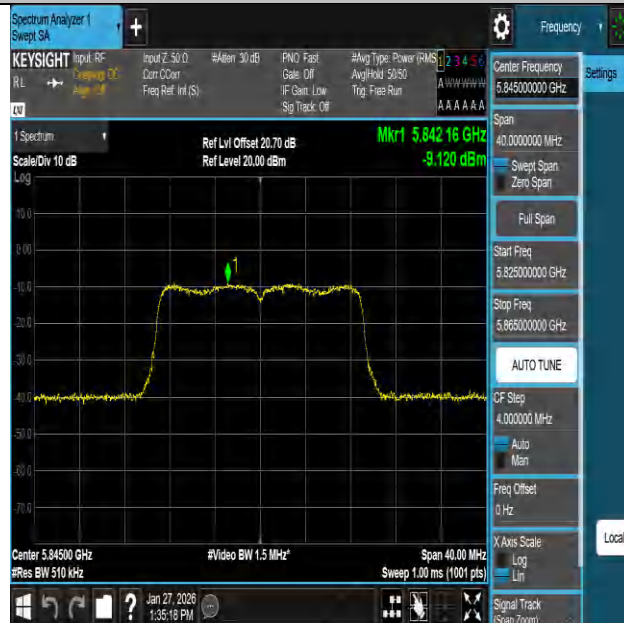
11AC20SISO-Ant1-5745-PASS



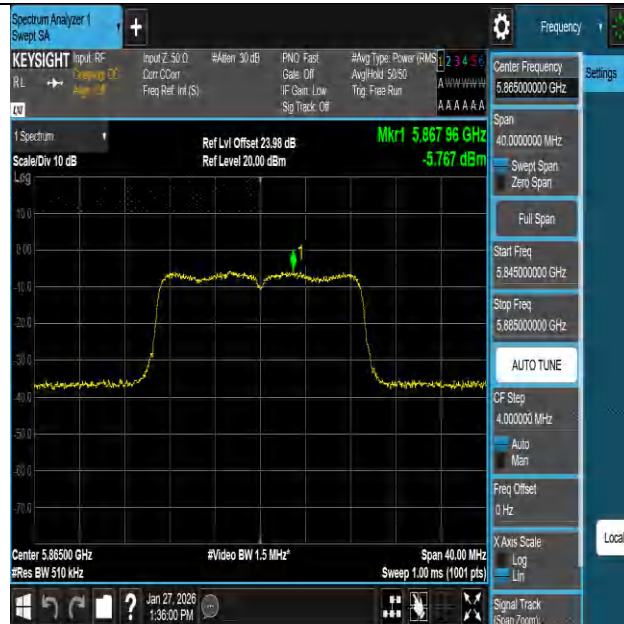
11AC20SISO-Ant1-5785-PASS



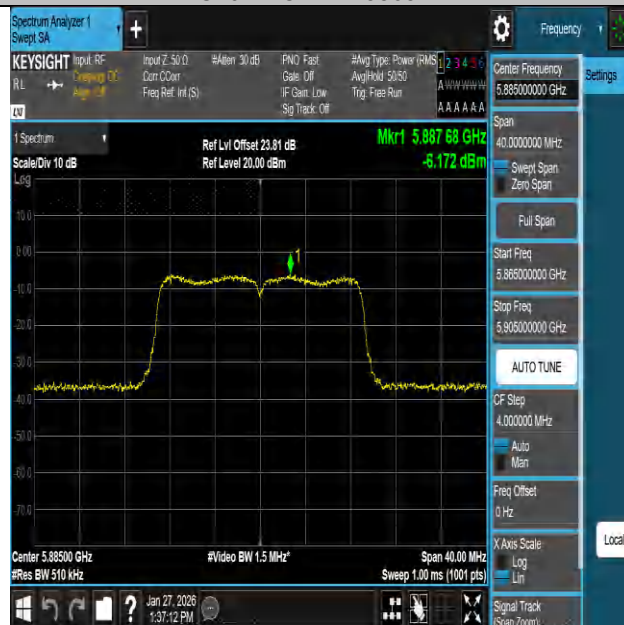
11AC20SISO-Ant1-5825-PASS



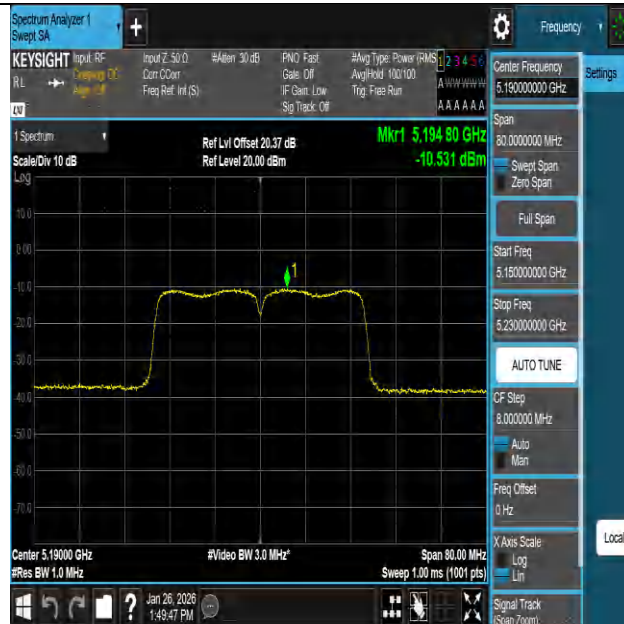
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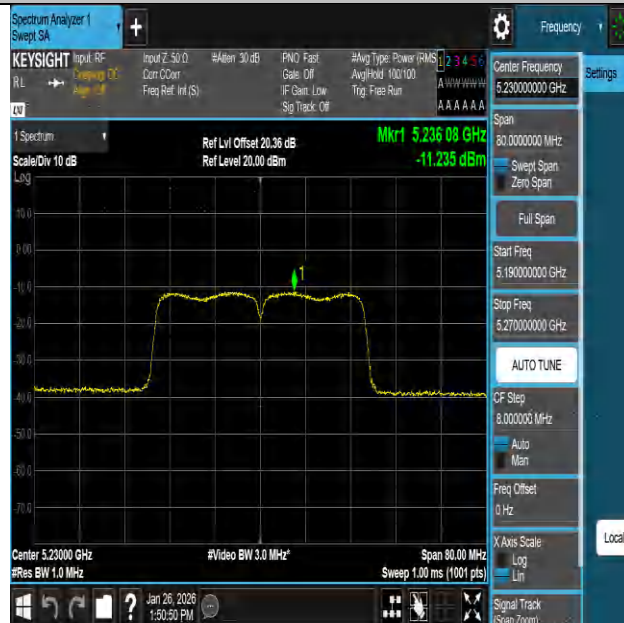
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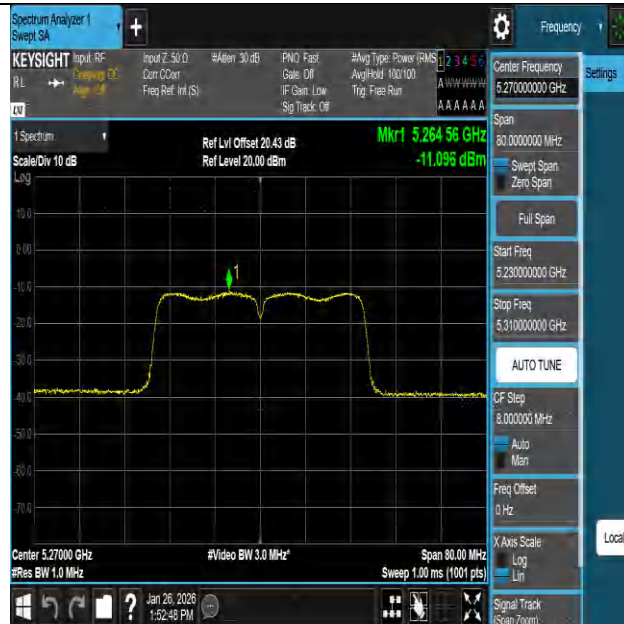
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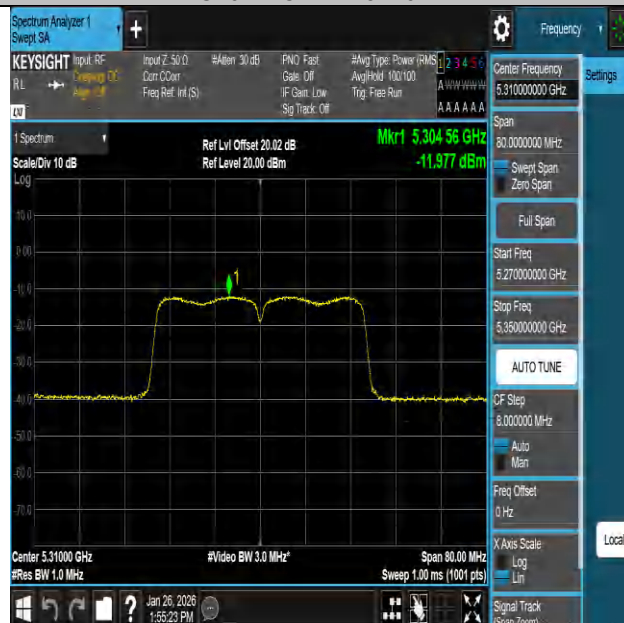
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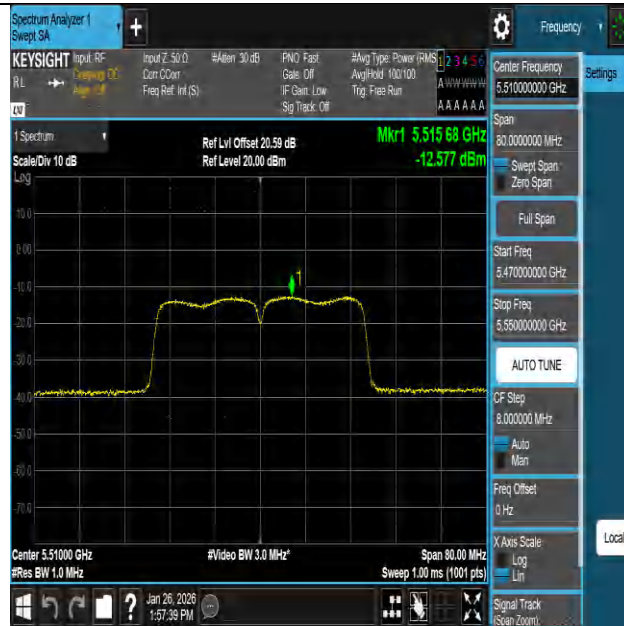
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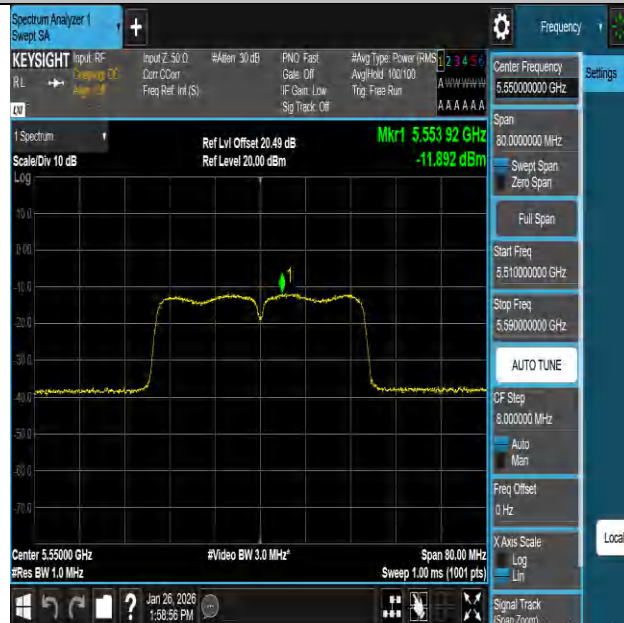
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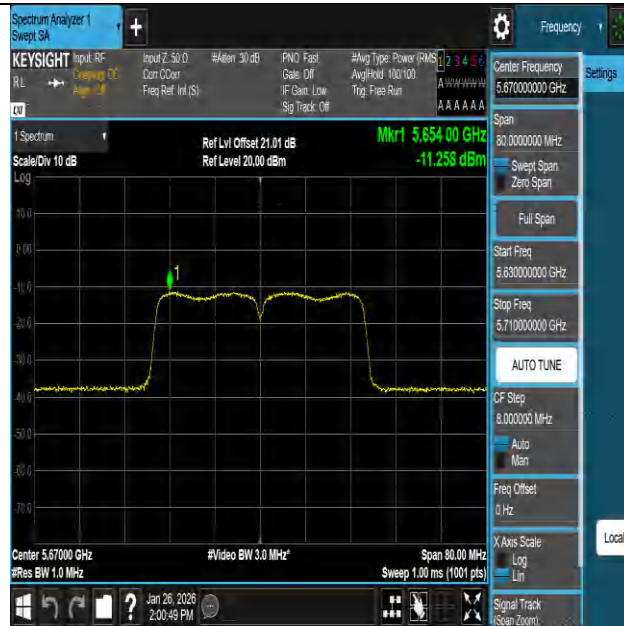
11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS



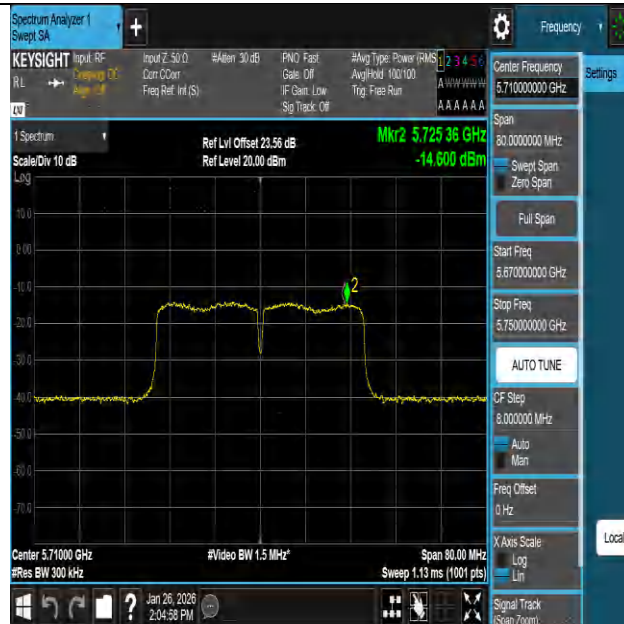
11AC40SISO-Ant1-5550-PASS



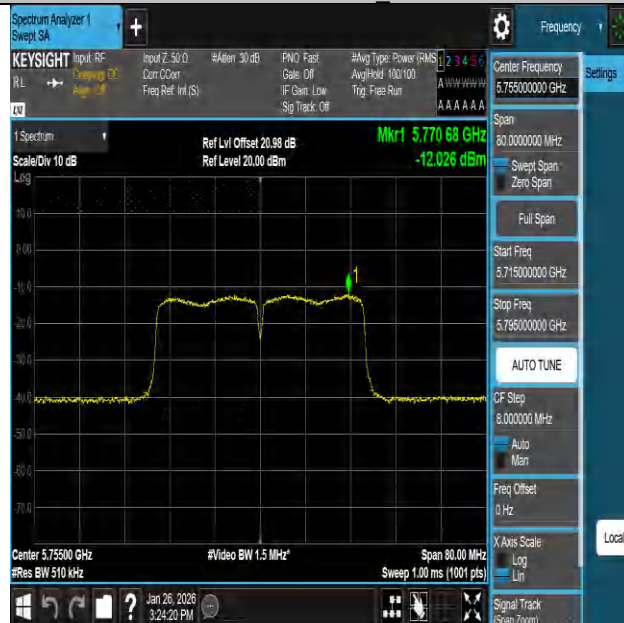
11AC40SISO-Ant1-5670-PASS



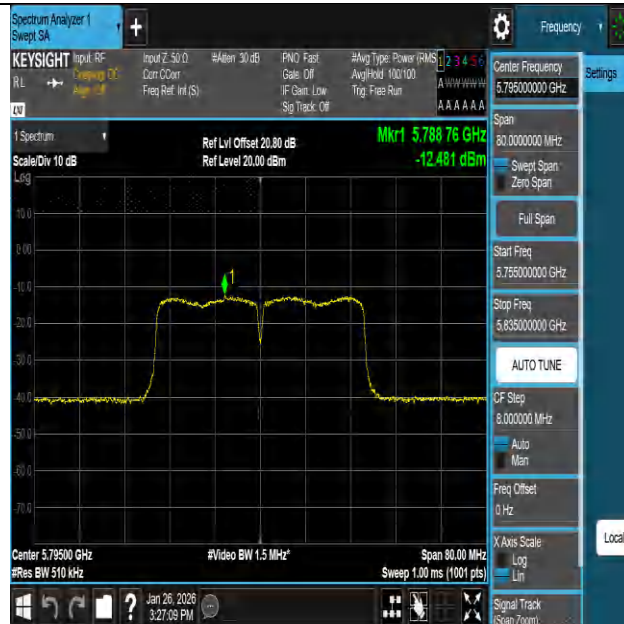
11AC40SISO-Ant1-5710 UNII-2C-PASS



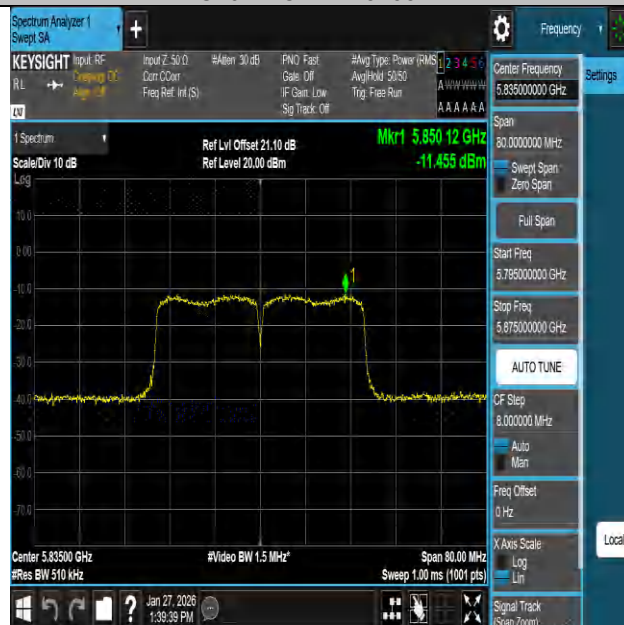
11AC40SISO-Ant1-5710 UNII-3-PASS



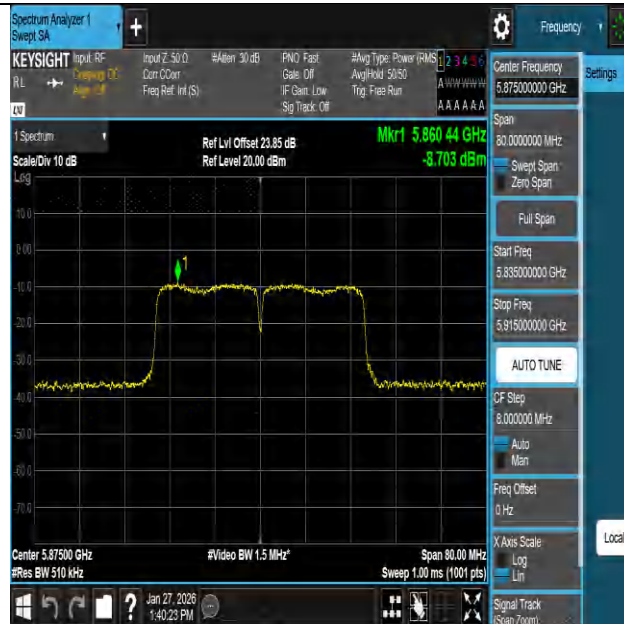
11AC40SISO-Ant1-5755-PASS



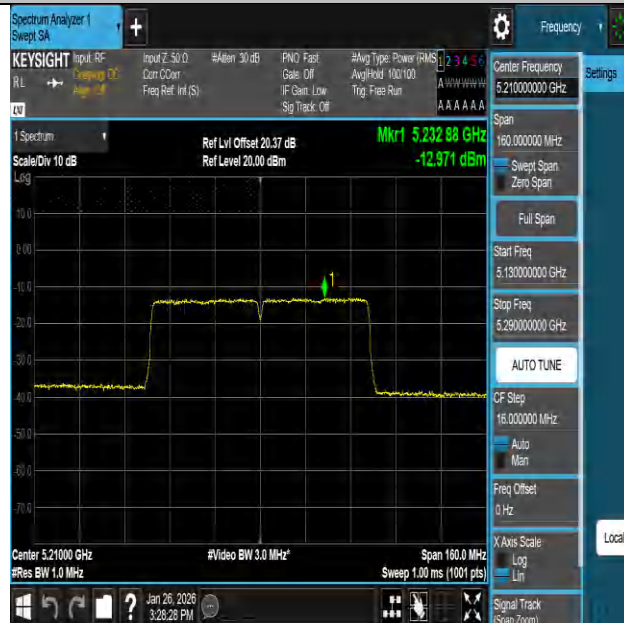
11AC40SISO-Ant1-5795-PASS



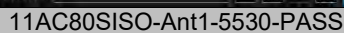
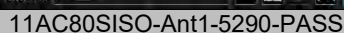
11AC40SISO-Ant1-5835-PASS

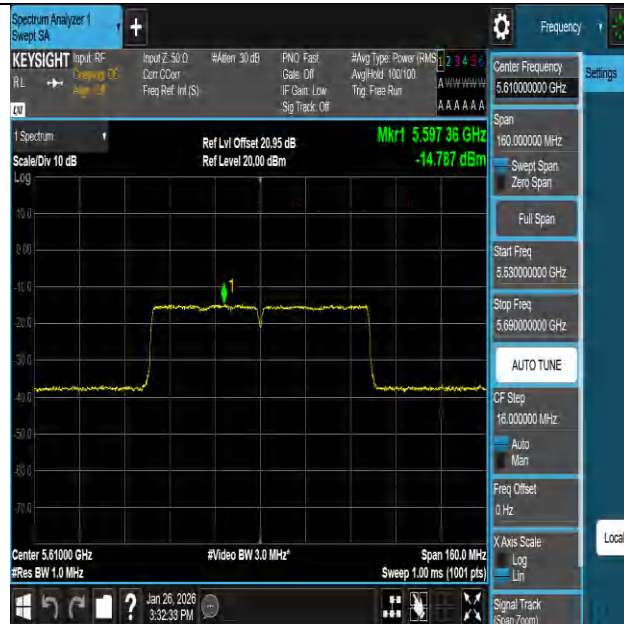


11AC40SISO-Ant1-5875-PASS

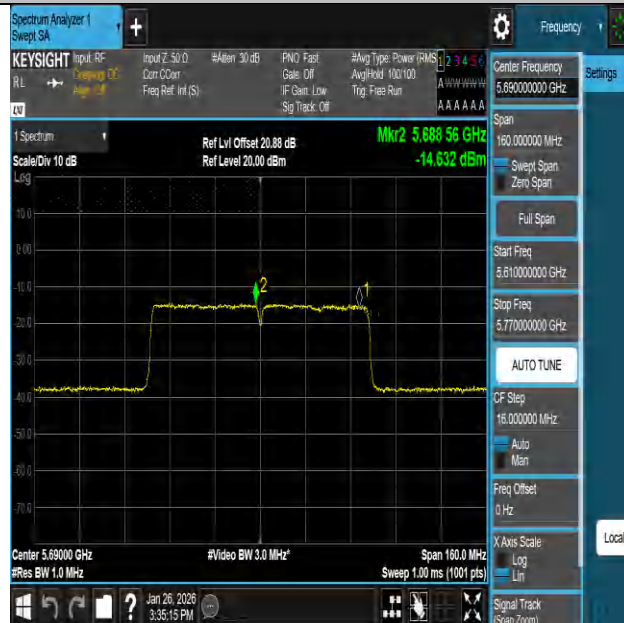


11AC80SISO-Ant1-5210-PASS

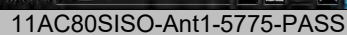
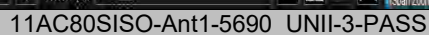




11AC80SISO-Ant1-5610-PASS

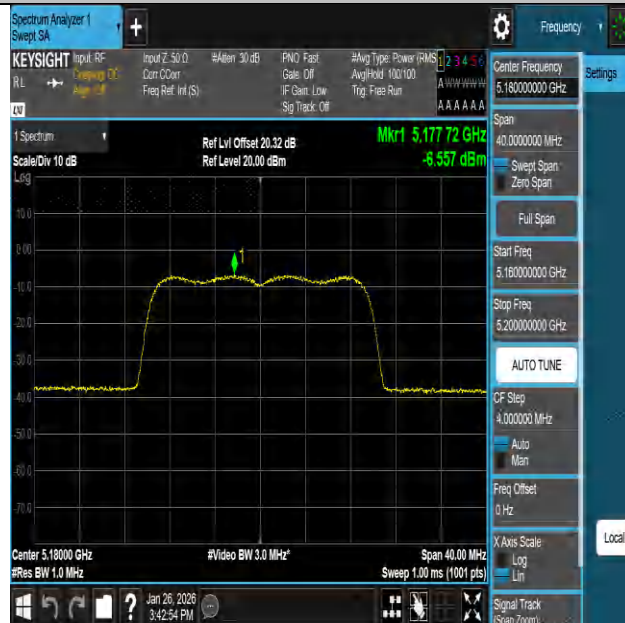


11AC80SISO-Ant1-5690 UNII-2C-PASS

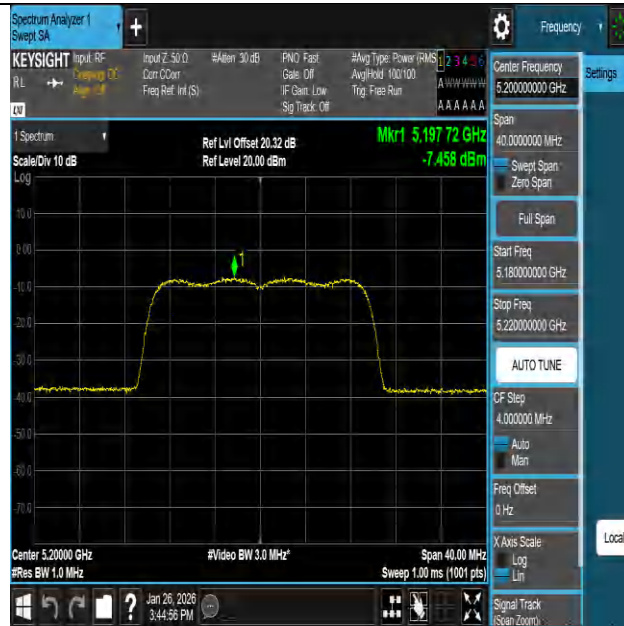




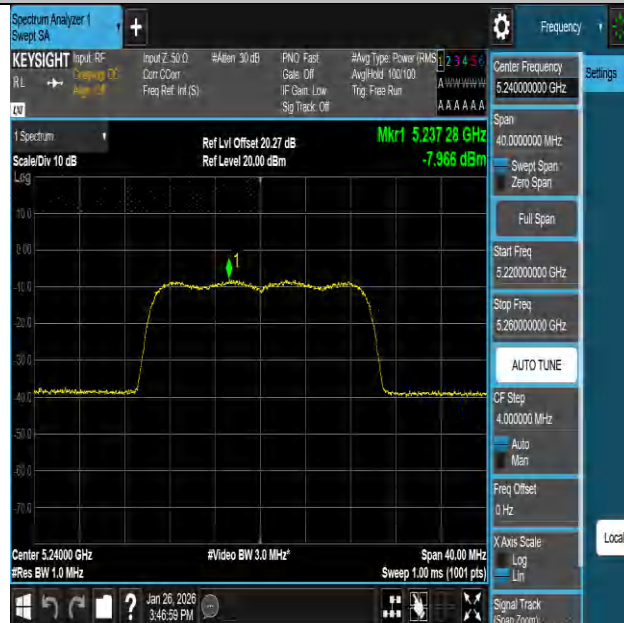
11AC80SISO-Ant1-5855-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS

