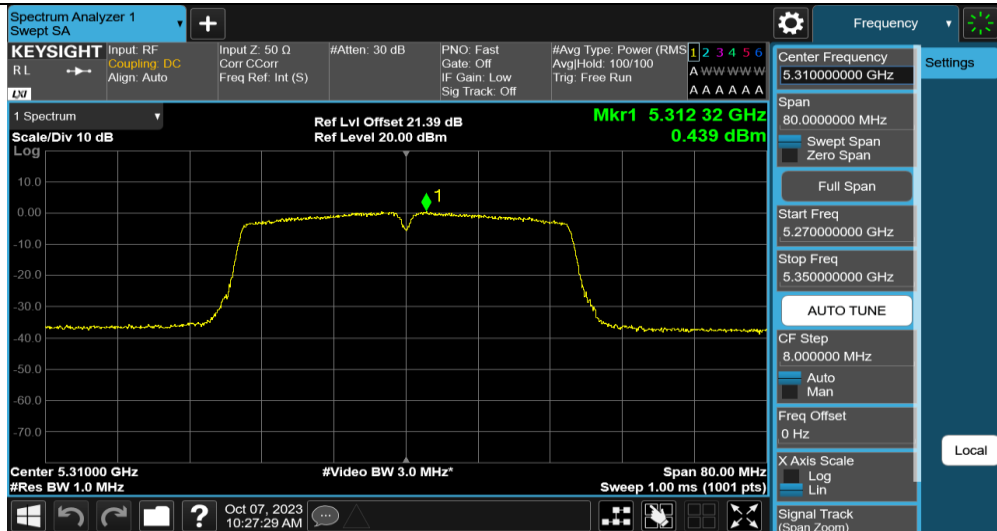


# Appendix B CN237HC2 003

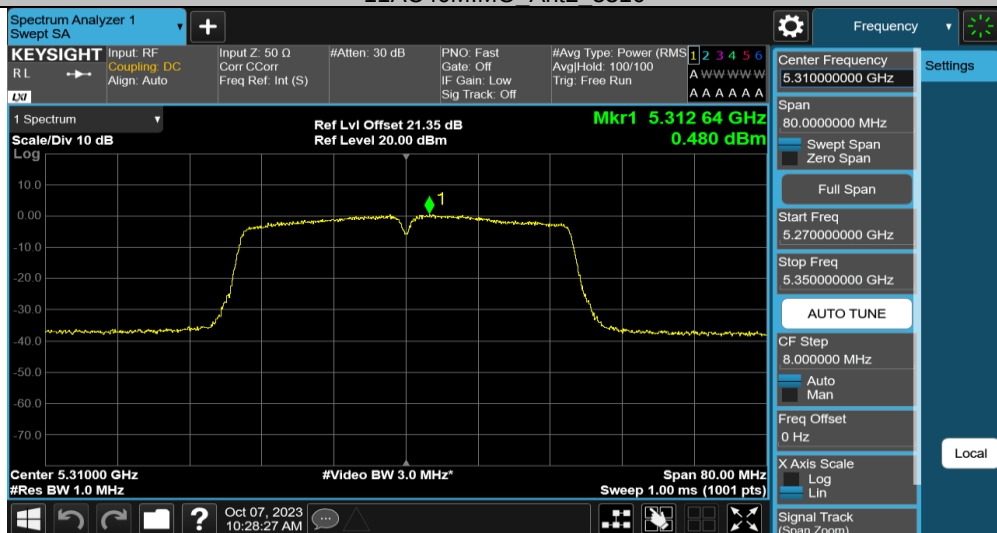


Prüfbericht - Produkte  
Test Report - Products

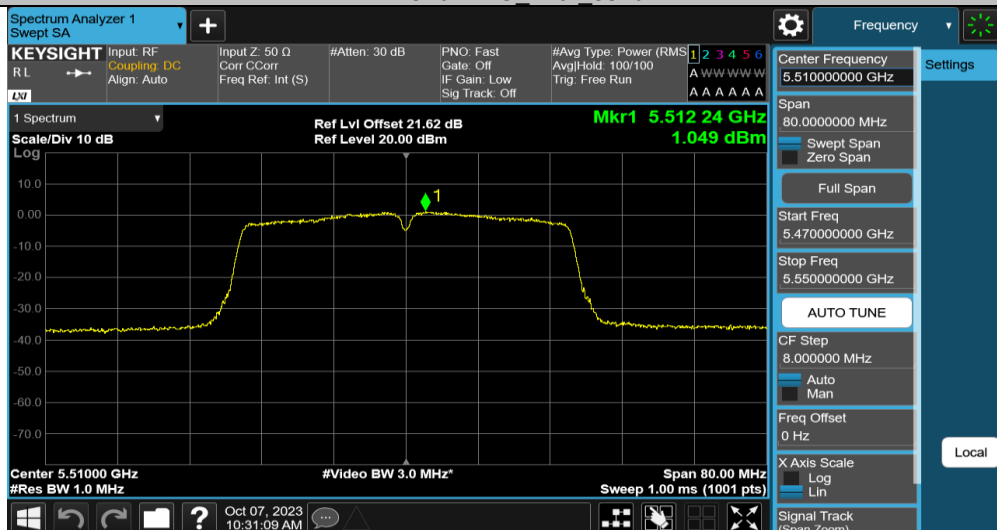
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11AC40MIMO\_Ant2\_5310



11AC40MIMO\_Ant1\_5510



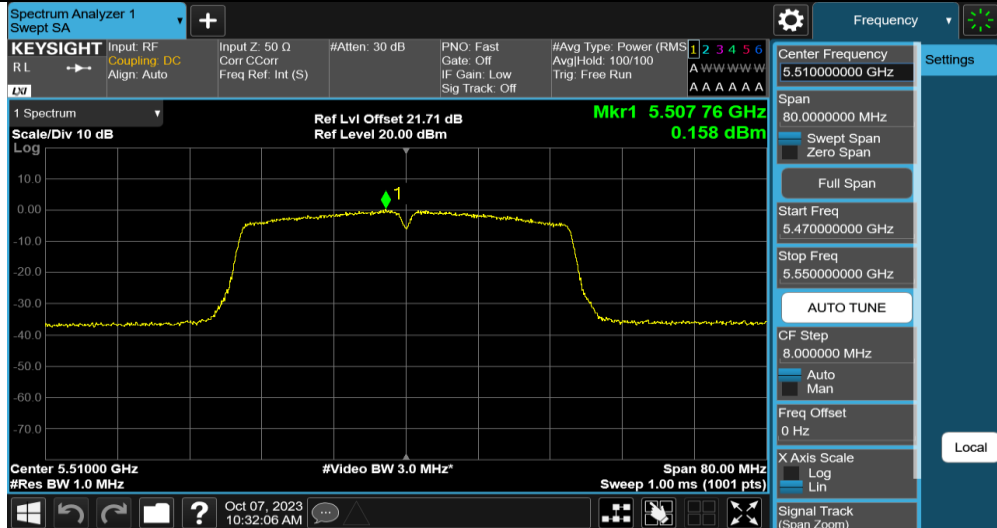
11AC40MIMO\_Ant2\_5510

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CN237HC2 003

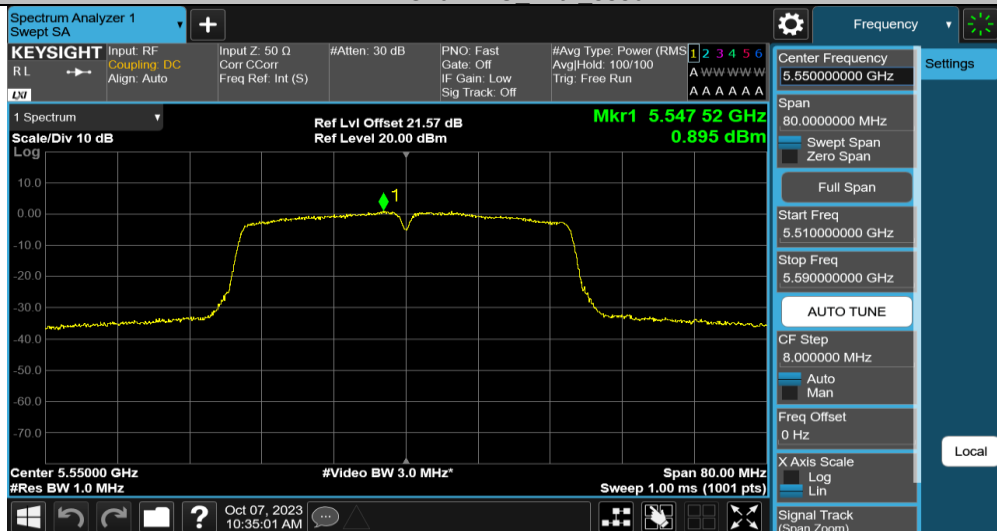


Prüfbericht - Produkte  
Test Report - Products

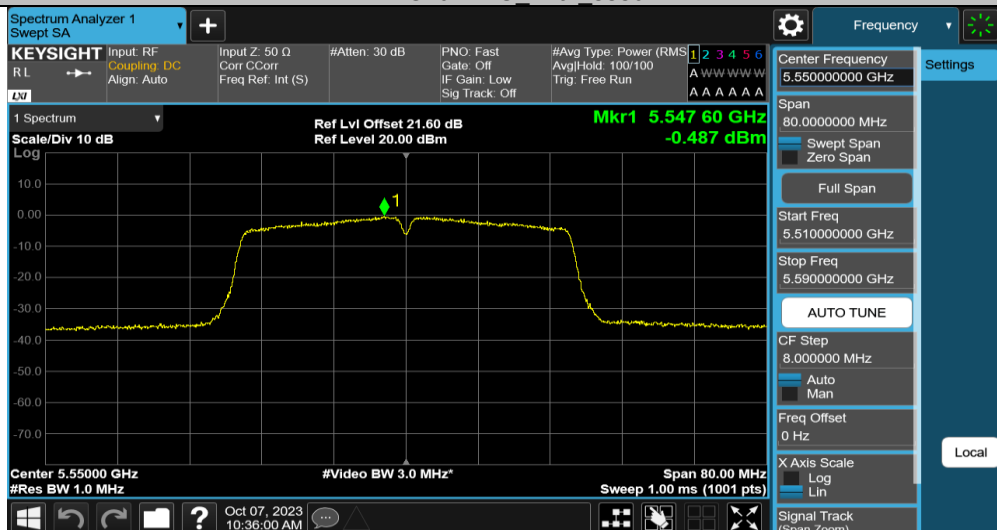
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11AC40MIMO\_Ant1\_5550



11AC40MIMO\_Ant2\_5550



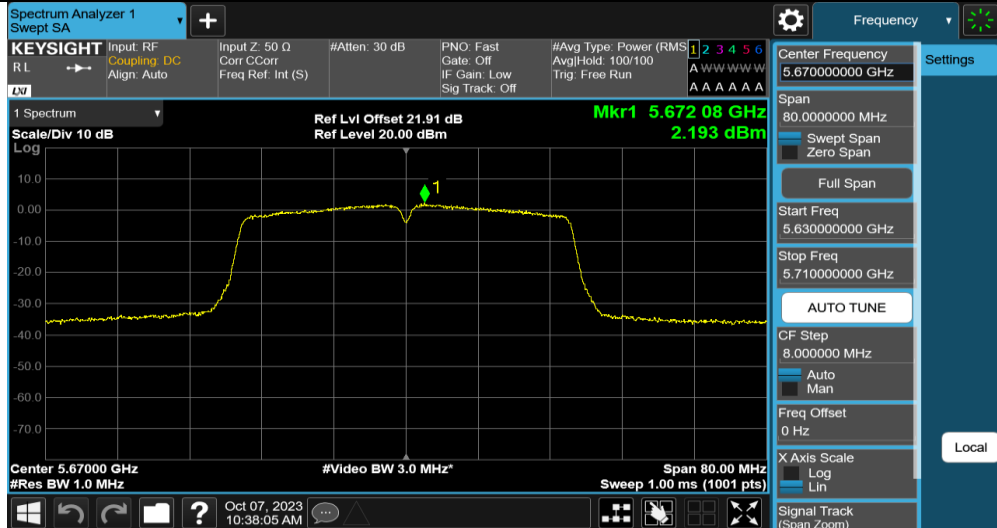
11AC40MIMO\_Ant1\_5670

# Appendix B CN237HC2 003

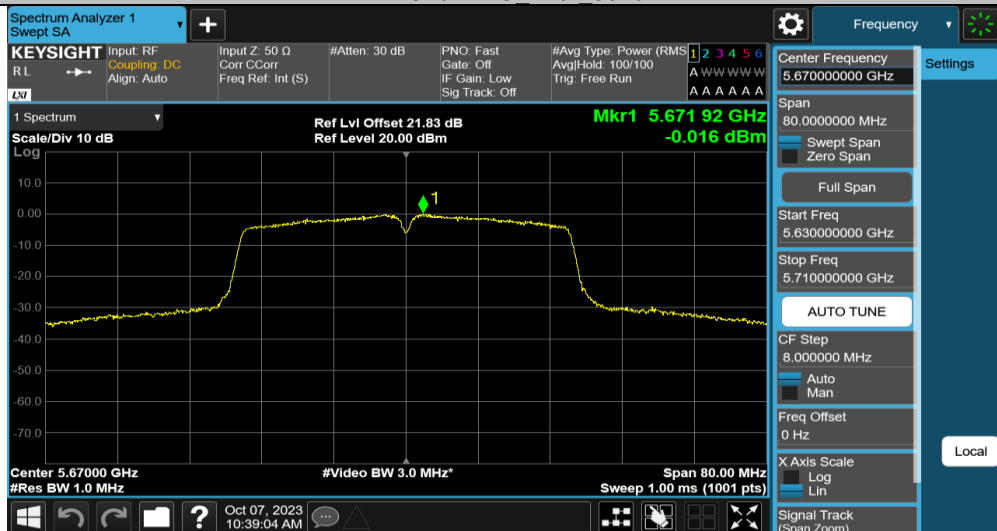


Prüfbericht - Produkte  
Test Report - Products

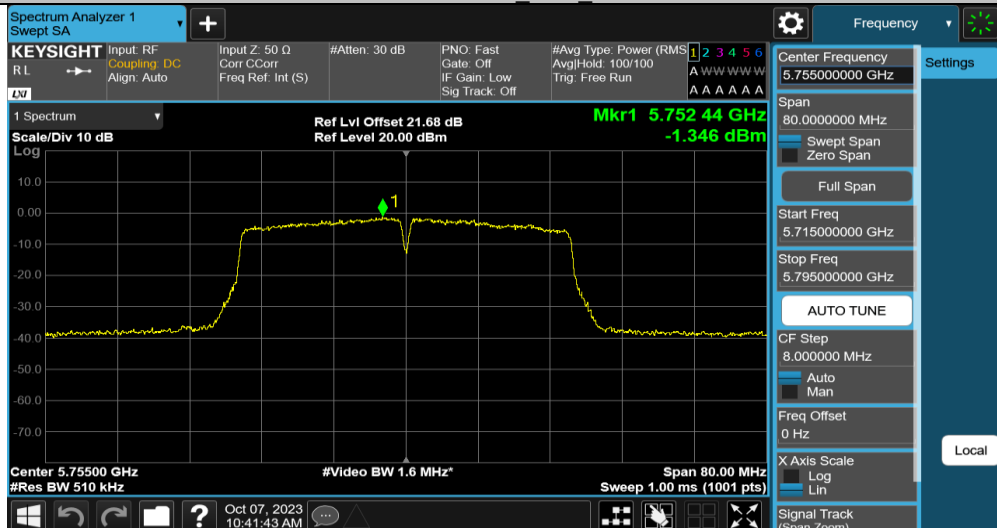
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11AC40MIMO\_Ant2\_5670



11AC40MIMO\_Ant1\_5755



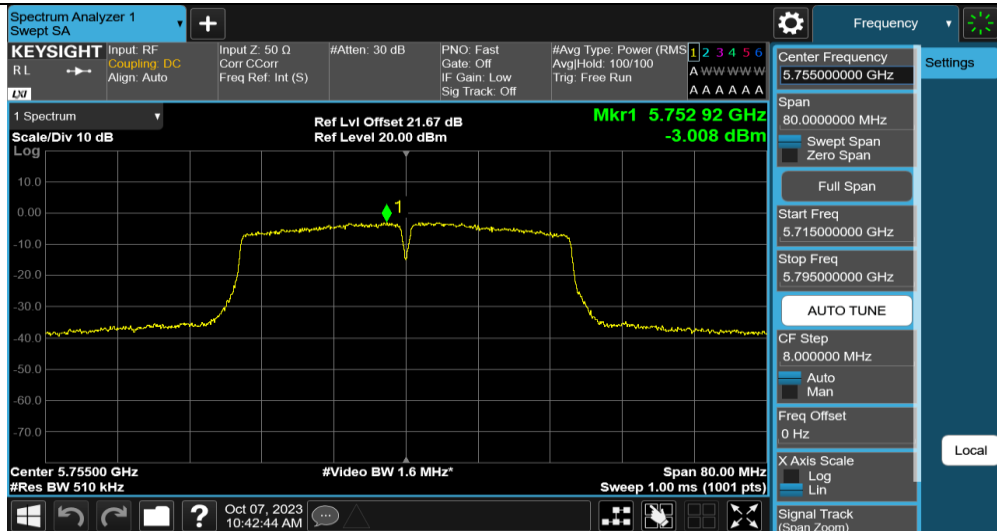
11AC40MIMO\_Ant2\_5755

# Appendix B CN237HC2 003

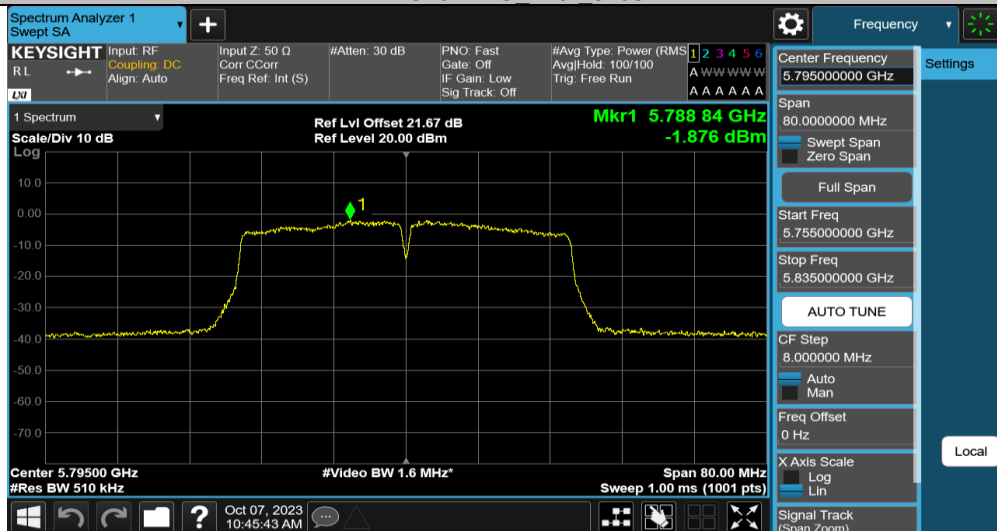


Prüfbericht - Produkte  
Test Report - Products

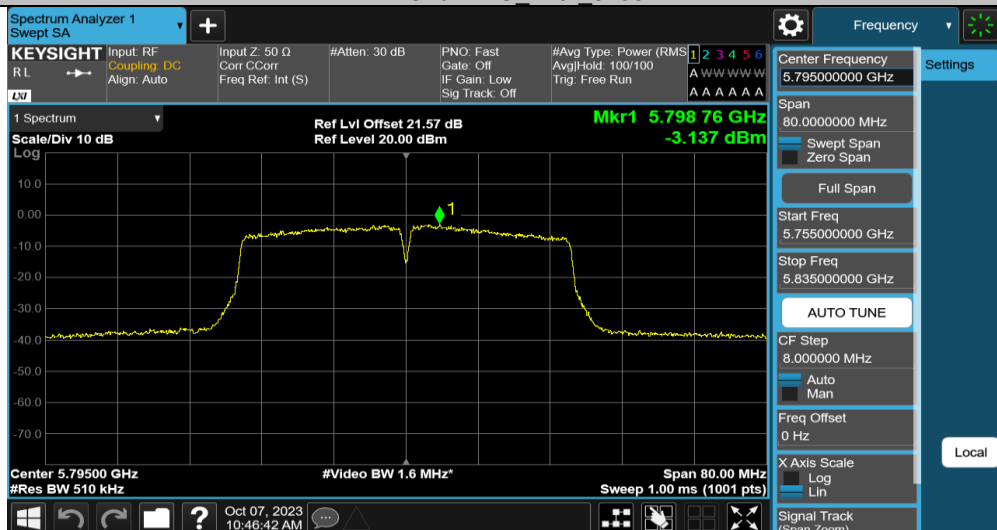
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11AC40MIMO\_Ant1\_5795



11AC40MIMO\_Ant2\_5795



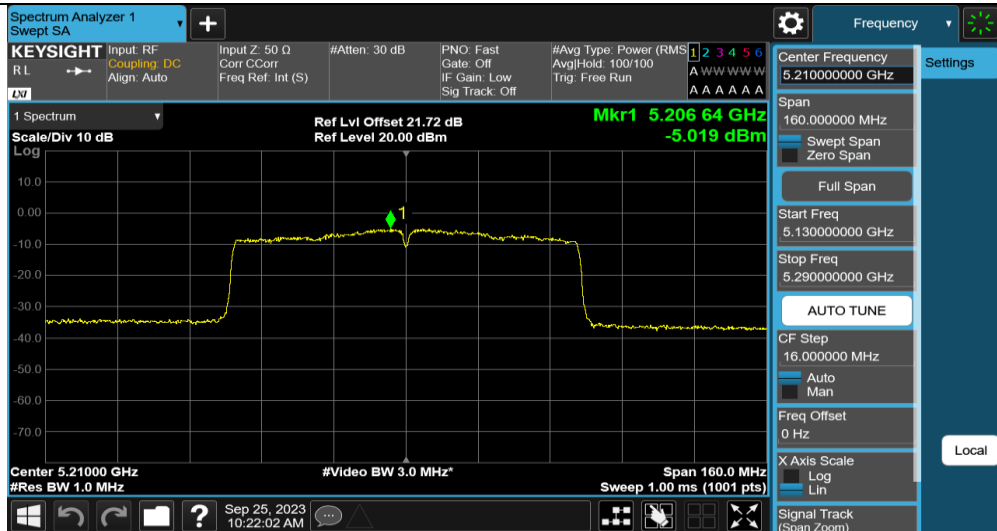
11AC80MIMO\_Ant1\_5210

# Appendix B CN237HC2 003

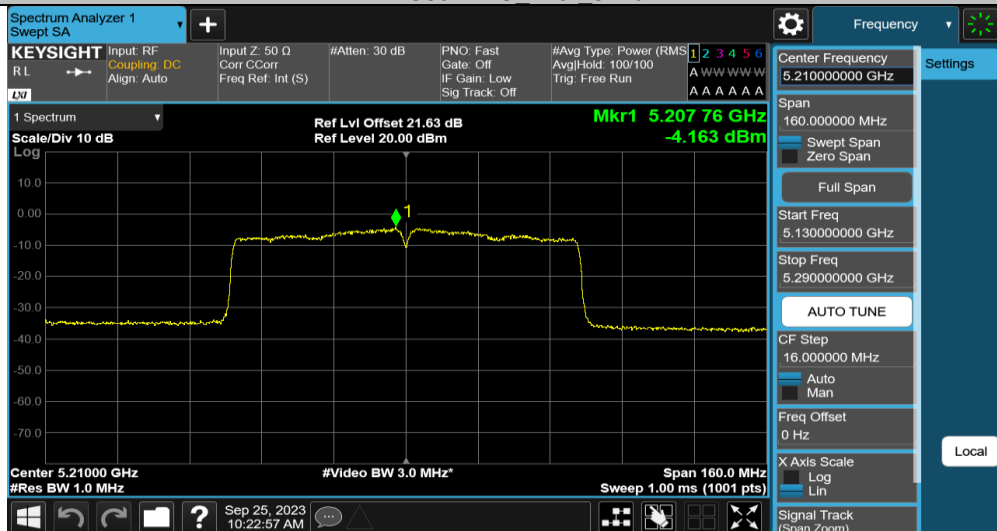


Prüfbericht - Produkte  
Test Report - Products

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11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant1\_5290



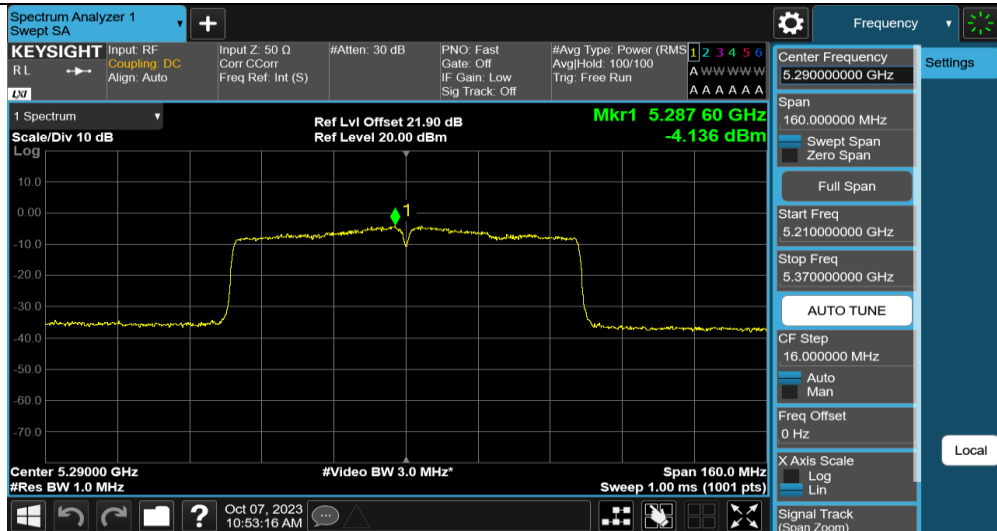
11AC80MIMO\_Ant2\_5290

# Appendix B CN237HC2 003

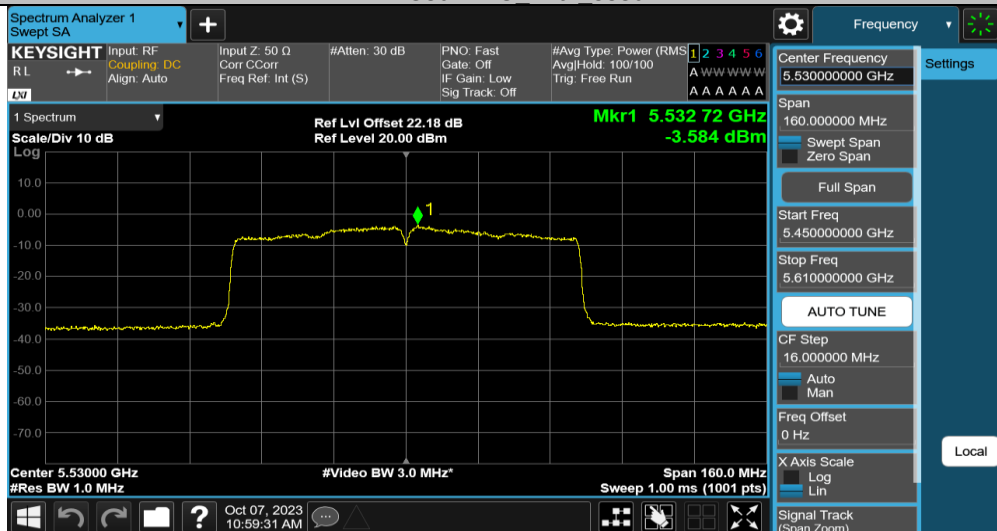


Prüfbericht - Produkte  
Test Report - Products

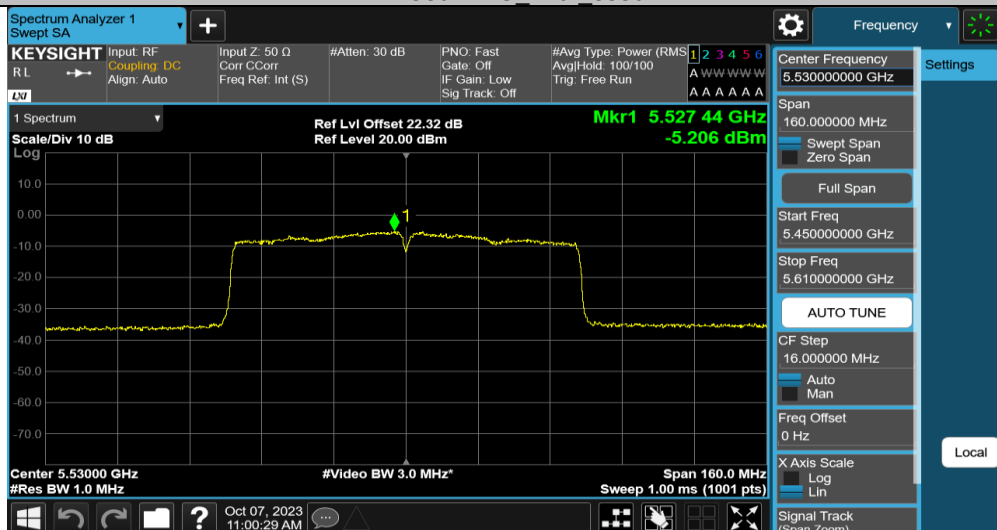
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11AC80MIMO\_Ant1\_5530



11AC80MIMO\_Ant2\_5530

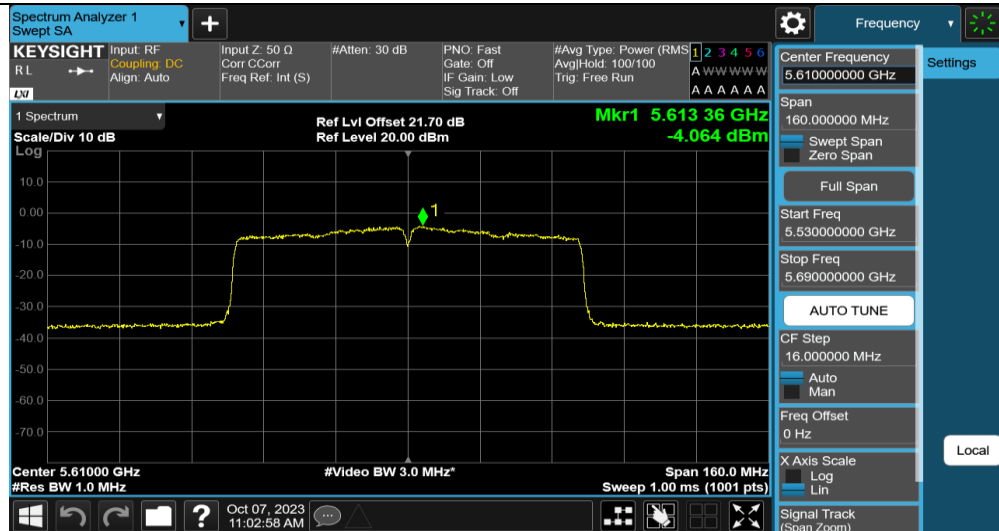


11AC80MIMO\_Ant1\_5610

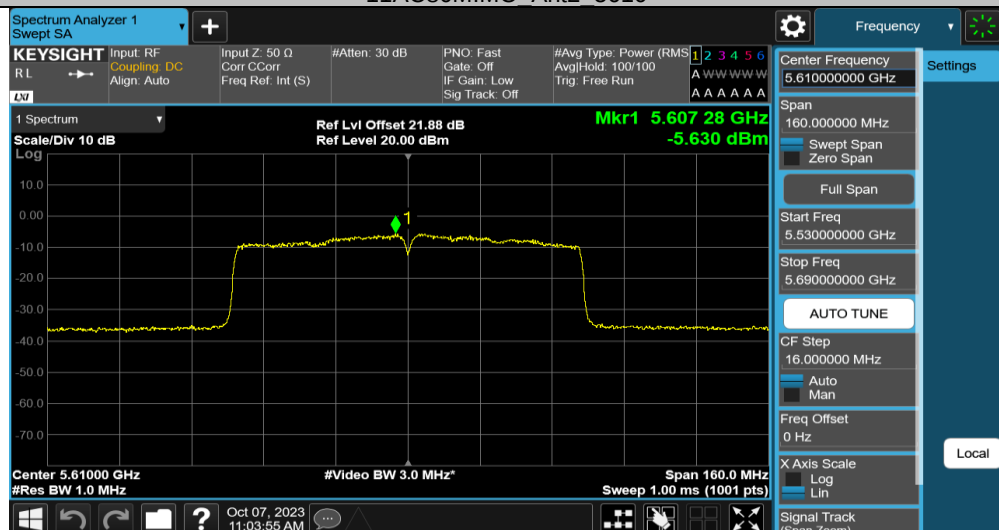
Appendix B  
CN237HC2 003  
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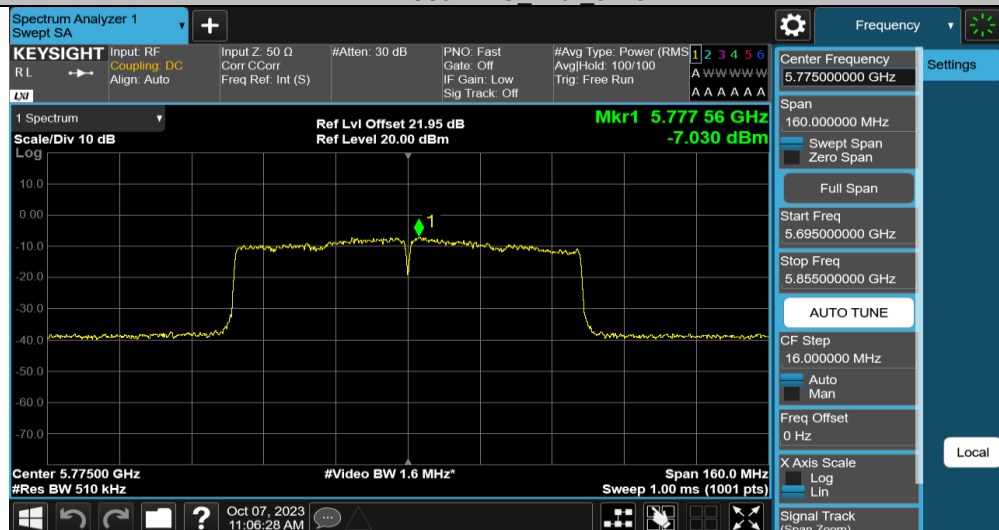
Prüfbericht - Produkte  
Test Report - Products



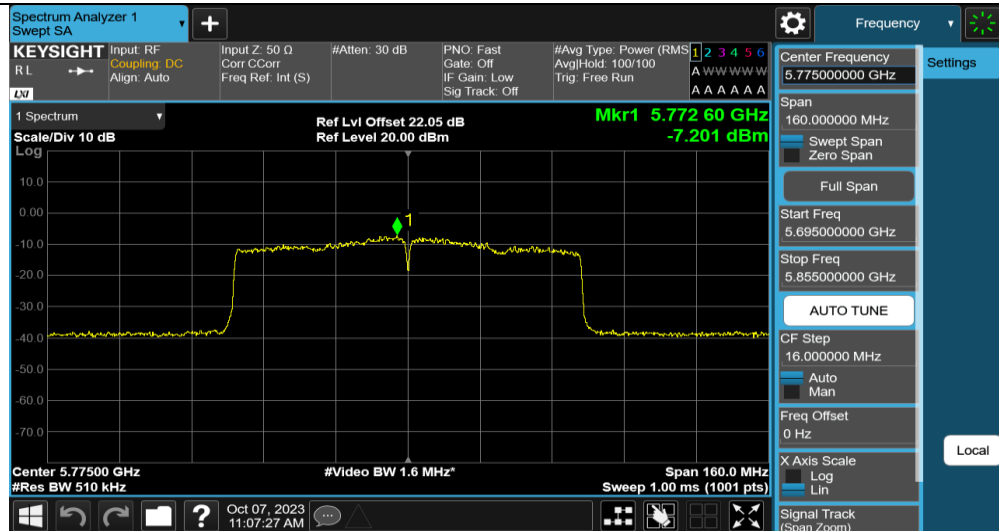
11AC80MIMO\_Ant2\_5610



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



## 4. Transmitter Spurious Emissions

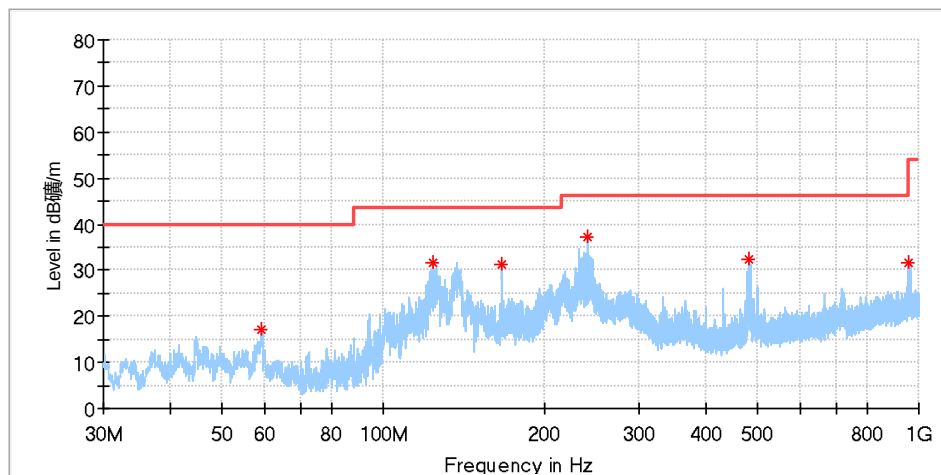
Note:

1. Testing is carried out with frequency rang 9kHz to the tenth harmonics. And it verified that the emssions above 18GHz are just floor-nises, no need to report it.
2. The highest emissions are the fundamental waves.
2. The emissions more than 20dB below the limits not recorded.
3. All modes for required channel tested, only the worst-case reported.

### 4.1 Transmitter Spurious Emissions, Below 1GHz

## EUT Information

|                     |                                  |
|---------------------|----------------------------------|
| EUT Name:           | 17WFM26Y WI-FI + BT combo module |
| Model:              | 17WFM26Y                         |
| Test Mode:          | WIFI 5G_11a_Ch48                 |
| Order No/Sample No: | 168444544/A003554099-001         |
| Test Voltage::      | DC 5V From USB                   |
| Remark:             | Temp 23 Humi:53%                 |
| Test Standard:      | FCC 15.407                       |
| Tested By:          | Kei Zhang                        |
| Reviewed By:        | Terry Yin                        |



## Critical Freqs

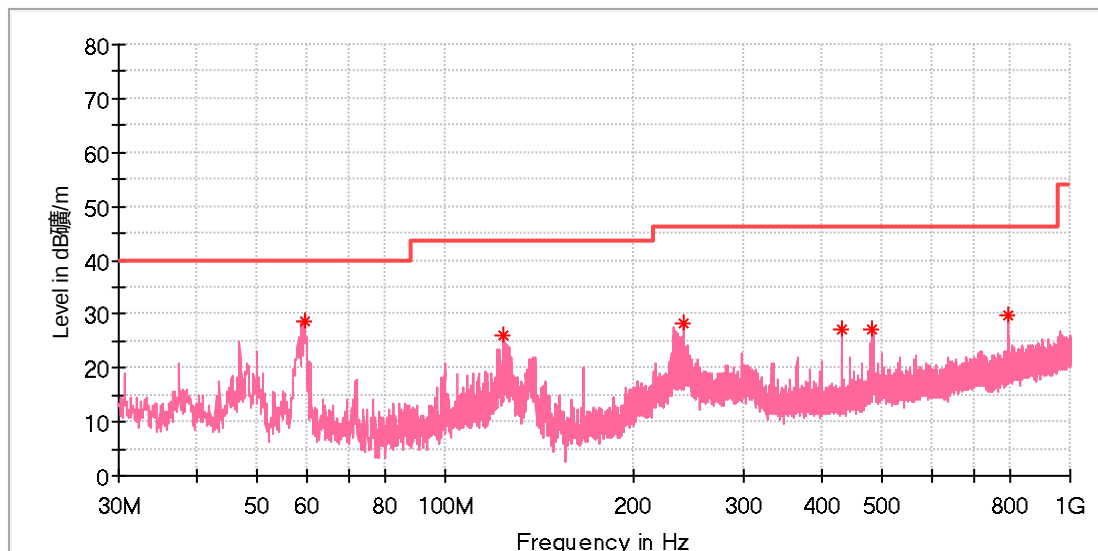
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 59.100000       | 16.97            | 40.00          | 23.03       | 100.0       | H   | 142.0         | -19.2        |
| 123.605000      | 31.51            | 43.50          | 11.99       | 100.0       | H   | 247.0         | -21.5        |
| 166.285000      | 31.25            | 43.50          | 12.25       | 100.0       | H   | 150.0         | -21.7        |
| 240.005000      | 37.30            | 46.00          | 8.70        | 100.0       | H   | 272.0         | -18.0        |
| 481.833462      | 32.40            | 46.00          | 13.60       | 100.0       | H   | 255.0         | -12.5        |
| 960.006154      | 31.66            | 54.00          | 22.34       | 100.0       | H   | 80.0          | -4.7         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

|                     |                                  |
|---------------------|----------------------------------|
| EUT Name:           | 17WFM26Y WI-FI + BT combo module |
| Model:              | 17WFM26Y                         |
| Test Mode:          | WIFI 5G_11a_Ch48                 |
| Order No/Sample No: | 168444544/A003554099-001         |
| Test Voltage::      | DC 5V From USB                   |
| Remark:             | Temp 23 Humi:53%                 |
| Test Standard:      | FCC 15.407                       |
| Tested By:          | Kei Zhang                        |
| Reviewed By:        | Terry Yin                        |



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 59.398462       | 28.83            | 40.00          | 11.17       | 100.0       | V   | 1.0           | -19.2        |
| 123.567692      | 25.98            | 43.50          | 17.52       | 100.0       | V   | 320.0         | -21.5        |
| 239.967692      | 28.14            | 46.00          | 17.86       | 100.0       | V   | 0.0           | -18.0        |
| 432.027692      | 27.10            | 46.00          | 18.90       | 100.0       | V   | 228.0         | -13.6        |
| 481.833462      | 27.25            | 46.00          | 18.75       | 100.0       | V   | 302.0         | -12.5        |
| 798.202692      | 29.59            | 46.00          | 16.41       | 100.0       | V   | 102.0         | -6.8         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |