

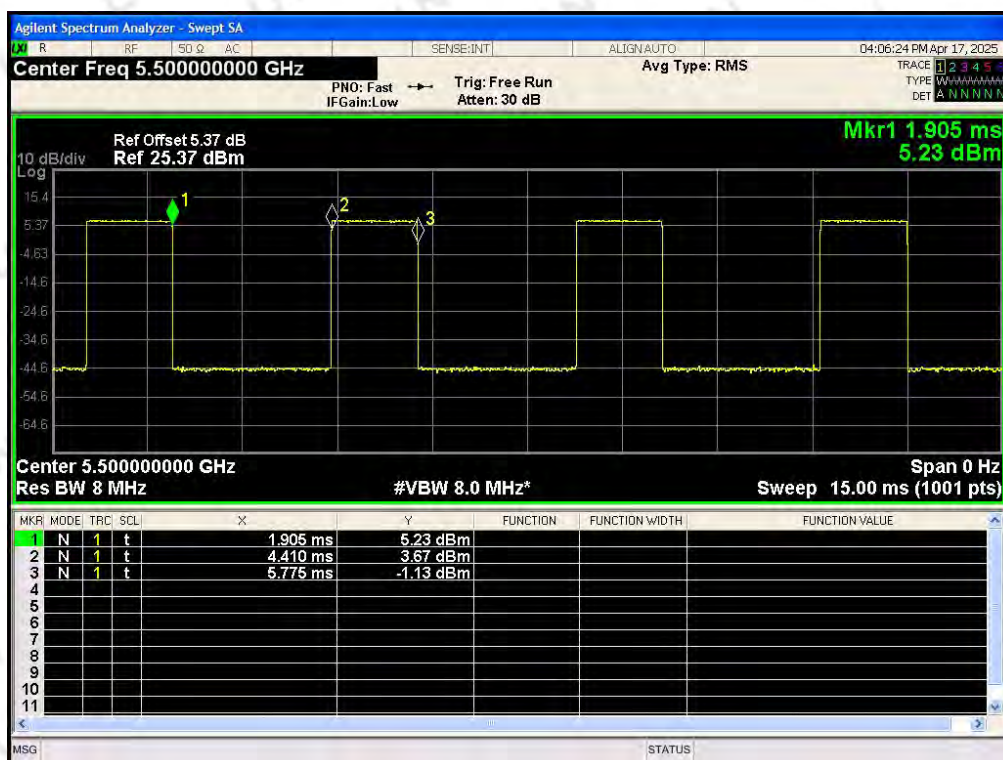
## Test Report

### 5G WIFI B3 RF test data

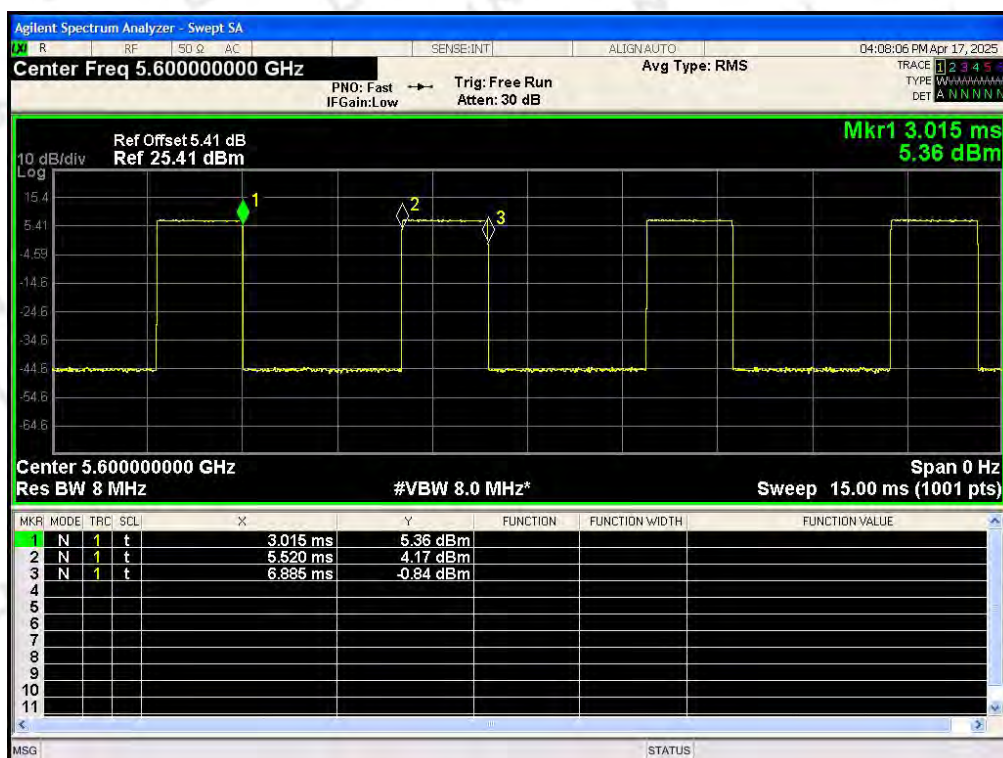
## Duty Cycle

| Condition | Mode          | Frequency (MHz) | Duty Cycle (%) | Correction Factor (dB) |
|-----------|---------------|-----------------|----------------|------------------------|
| NVNT      | 802.11a       | 5500            | 35.27          | 4.53                   |
| NVNT      | 802.11a       | 5600            | 35.27          | 4.53                   |
| NVNT      | 802.11a       | 5700            | 35.27          | 4.53                   |
| NVNT      | 802.11ac20    | 5500            | 31.56          | 5.01                   |
| NVNT      | 802.11ac20    | 5600            | 31.56          | 5.01                   |
| NVNT      | 802.11ac20    | 5700            | 31.69          | 4.99                   |
| NVNT      | 802.11ac40    | 5510            | 18.93          | 7.23                   |
| NVNT      | 802.11ac40    | 5590            | 18.54          | 7.32                   |
| NVNT      | 802.11ac40    | 5670            | 18.54          | 7.32                   |
| NVNT      | 802.11ac80    | 5530            | 10.22          | 9.91                   |
| NVNT      | 802.11ac80    | 5610            | 10.22          | 9.91                   |
| NVNT      | 802.11ax20    | 5500            | 28.33          | 5.48                   |
| NVNT      | 802.11ax20    | 5600            | 28.33          | 5.48                   |
| NVNT      | 802.11ax20    | 5700            | 28.33          | 5.48                   |
| NVNT      | 802.11ax40    | 5510            | 16.92          | 7.72                   |
| NVNT      | 802.11ax40    | 5590            | 17.33          | 7.61                   |
| NVNT      | 802.11ax40    | 5670            | 17.41          | 7.59                   |
| NVNT      | 802.11ax80    | 5530            | 9.73           | 10.12                  |
| NVNT      | 802.11ax80    | 5610            | 10.27          | 9.88                   |
| NVNT      | 802.11n(HT20) | 5500            | 31.56          | 5.01                   |
| NVNT      | 802.11n(HT20) | 5600            | 5.11           | 12.92                  |
| NVNT      | 802.11n(HT20) | 5700            | 5.65           | 12.48                  |
| NVNT      | 802.11n(HT40) | 5510            | 18.54          | 7.32                   |
| NVNT      | 802.11n(HT40) | 5590            | 18.54          | 7.32                   |
| NVNT      | 802.11n(HT40) | 5670            | 18.54          | 7.32                   |

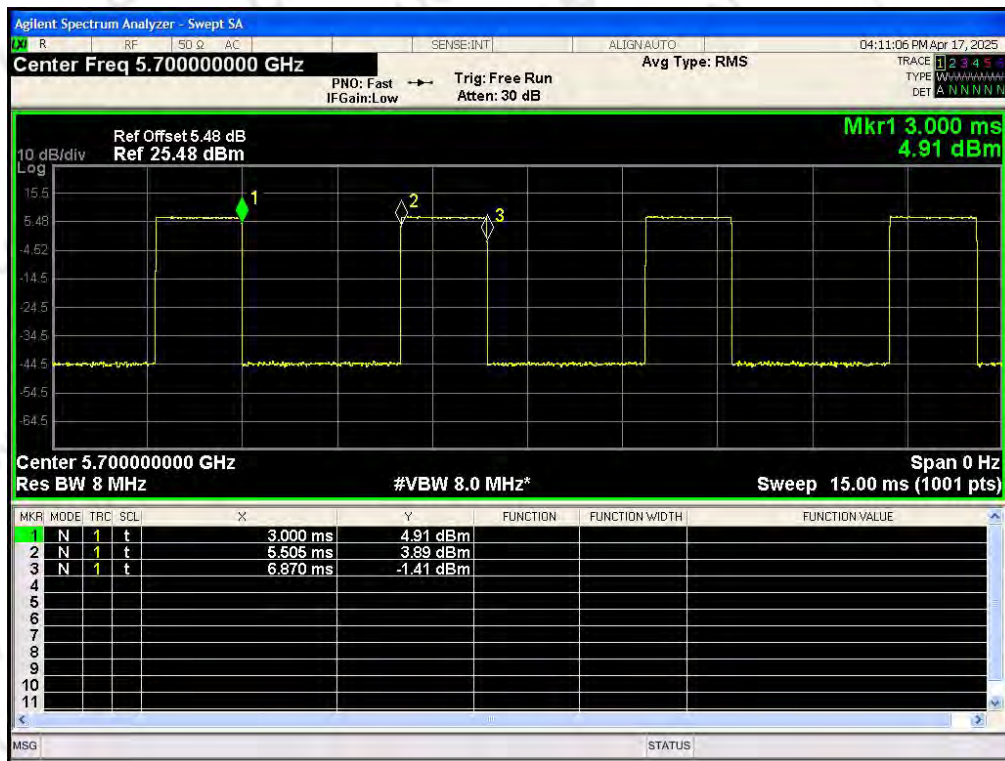
## Duty Cycle NVNT 802.11a 5500MHz



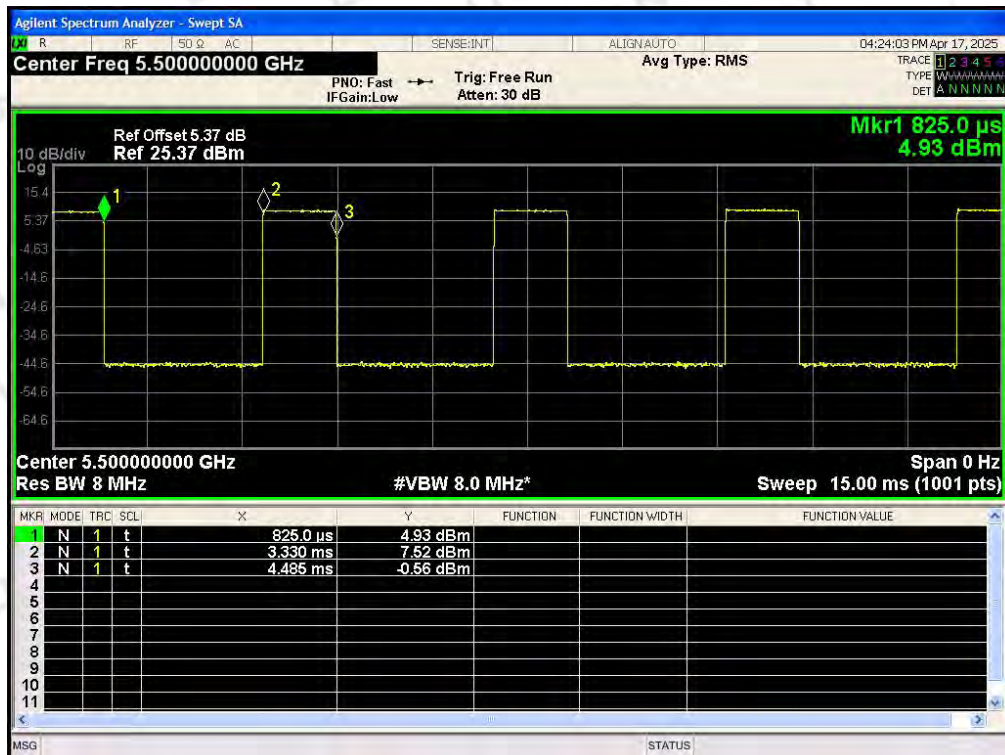
## Duty Cycle NVNT 802.11a 5600MHz



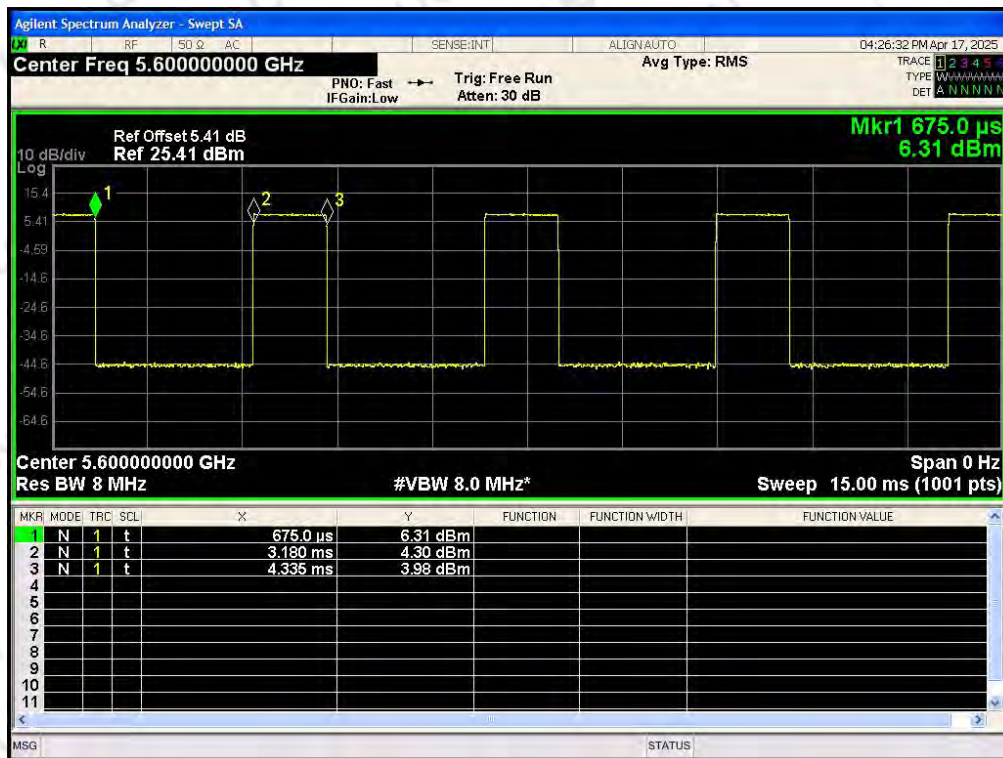
# Duty Cycle NVNT 802.11a 5700MHz



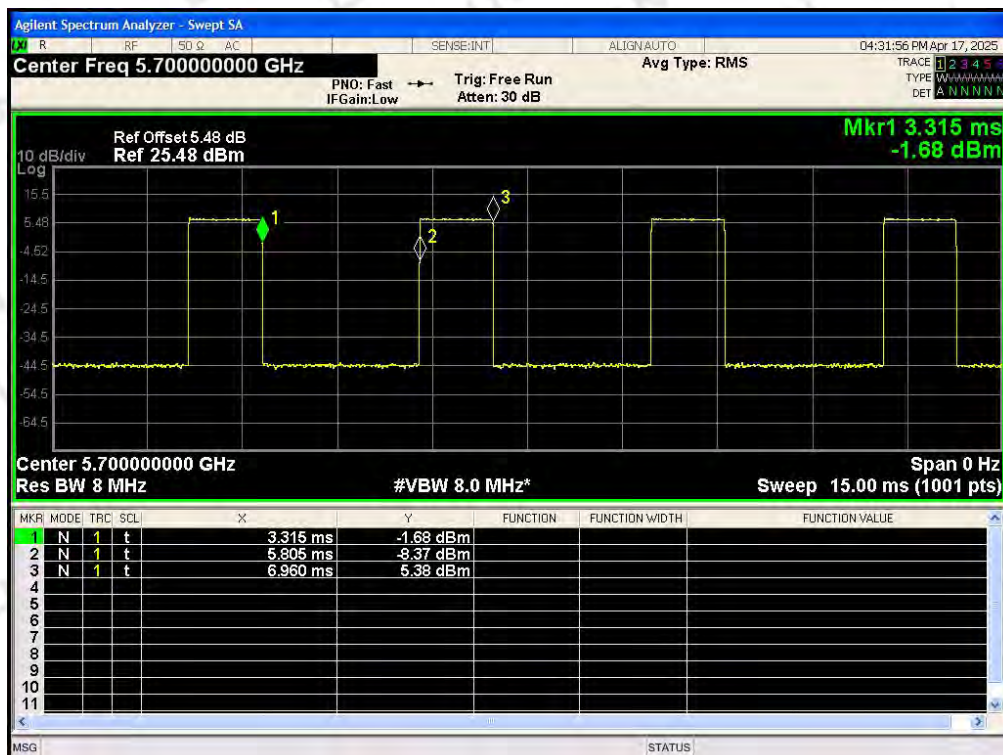
# Duty Cycle NVNT 802.11ac20 5500MHz



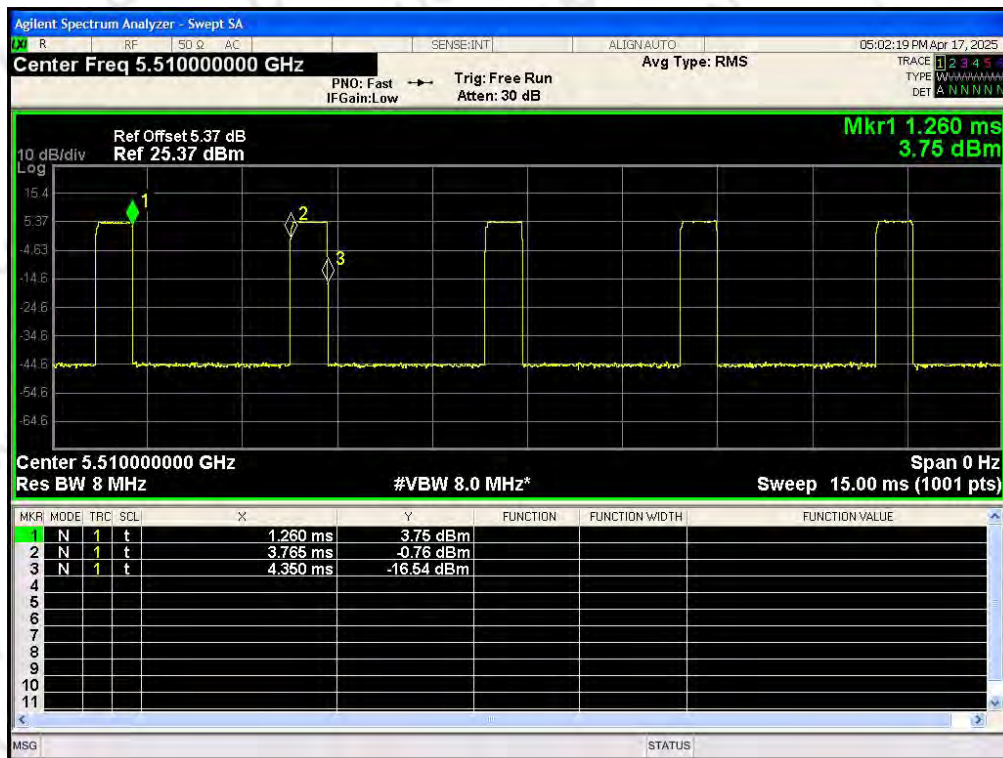
## Duty Cycle NVNT 802.11ac20 5600MHz



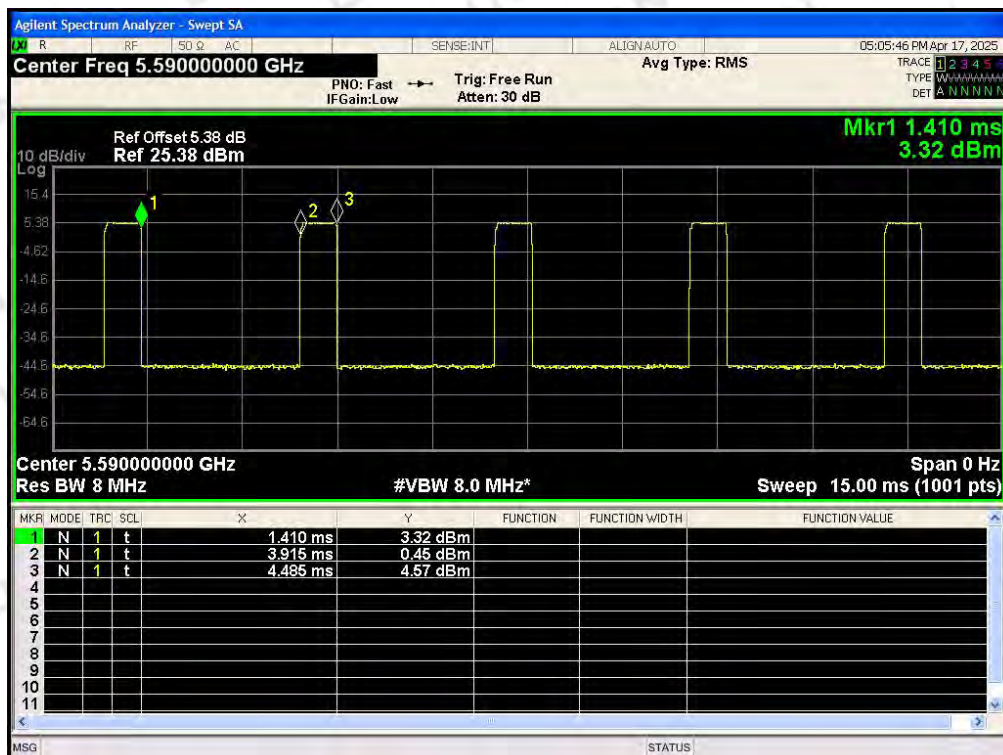
## Duty Cycle NVNT 802.11ac20 5700MHz



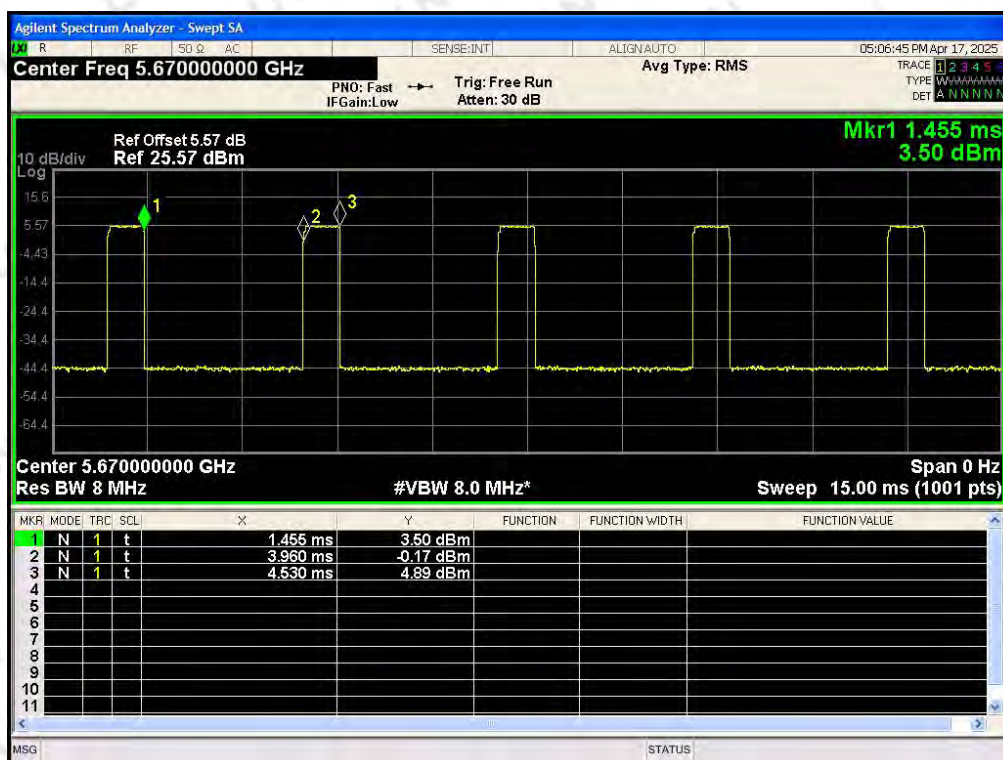
## Duty Cycle NVNT 802.11ac40 5510MHz



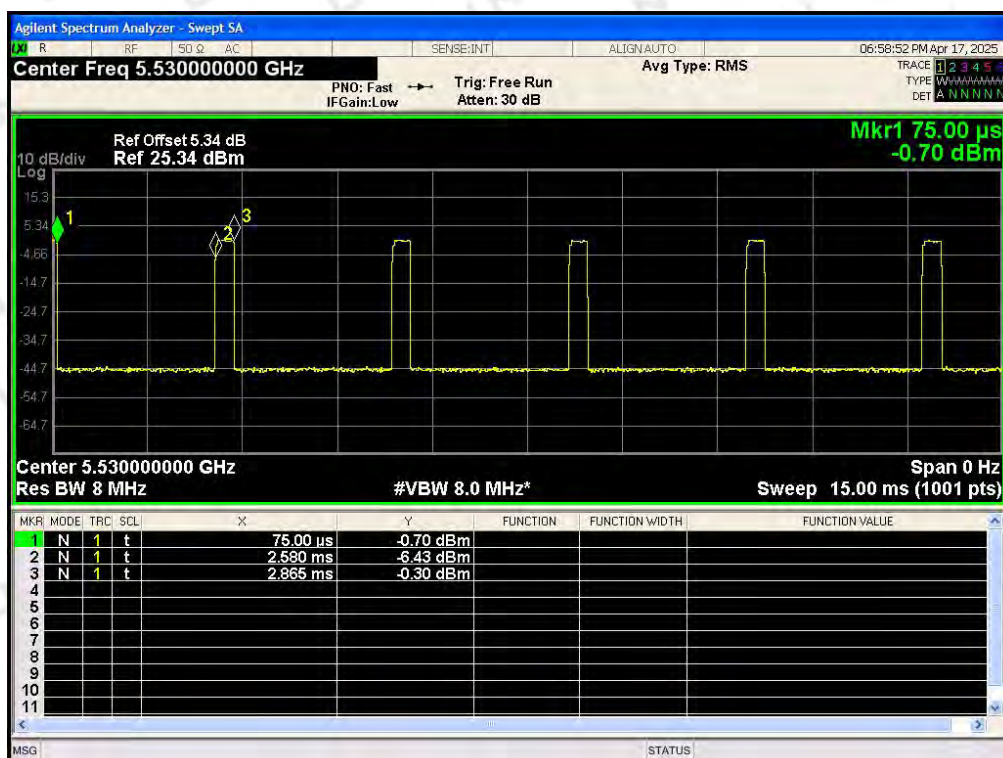
## Duty Cycle NVNT 802.11ac40 5590MHz



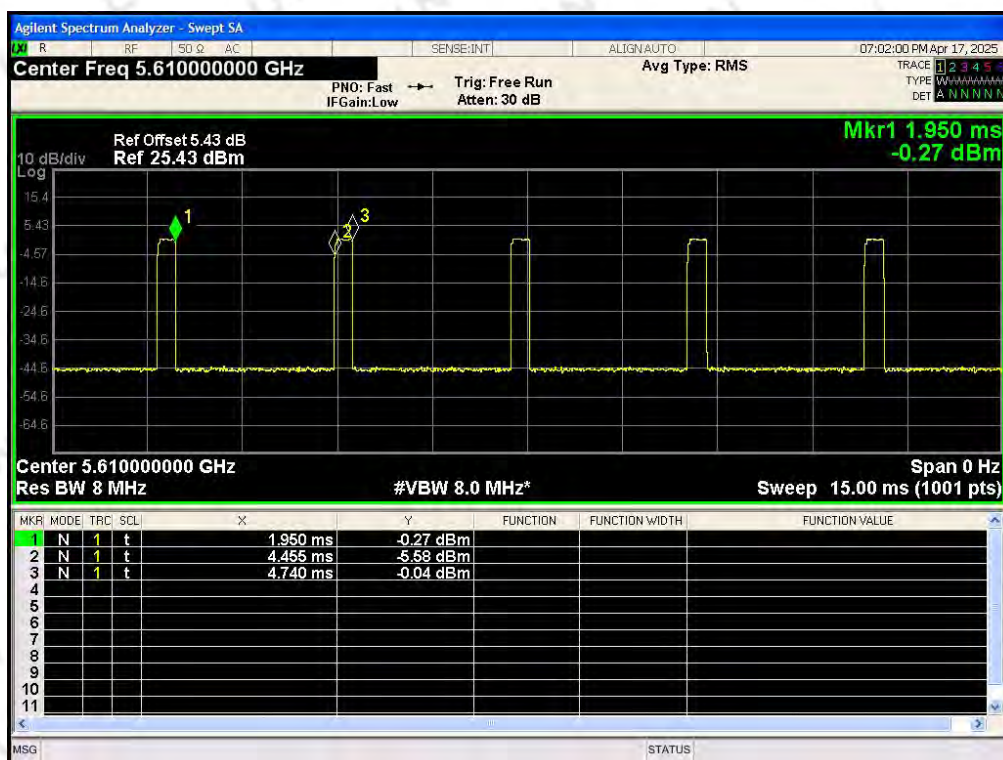
## Duty Cycle NVNT 802.11ac40 5670MHz



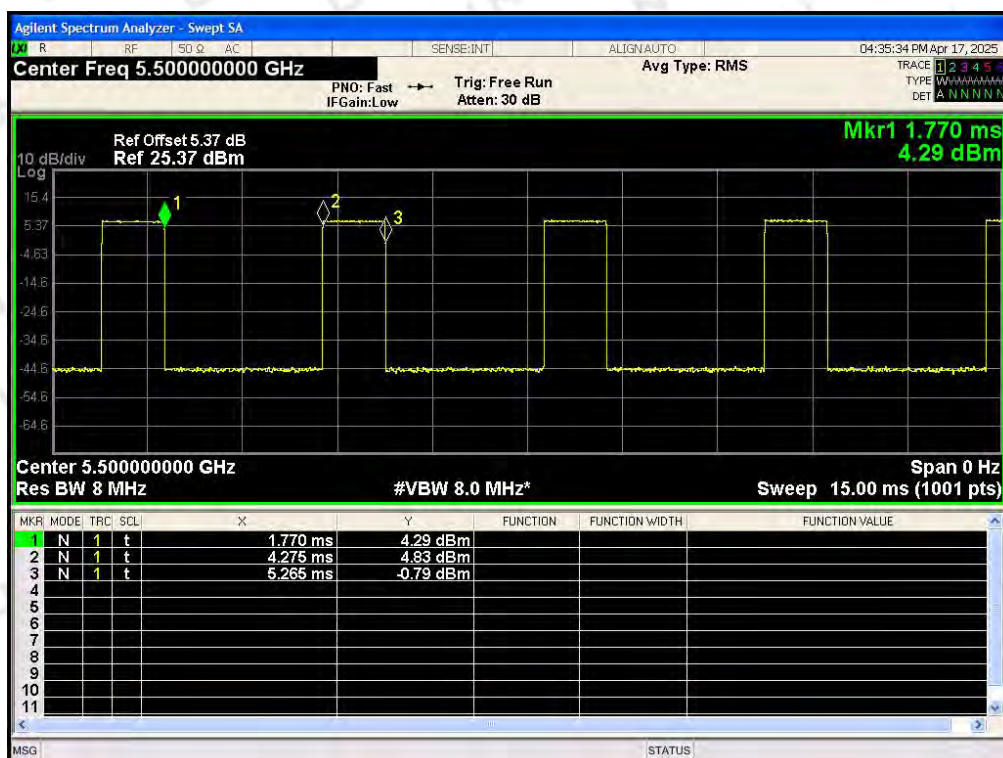
## Duty Cycle NVNT 802.11ac80 5530MHz



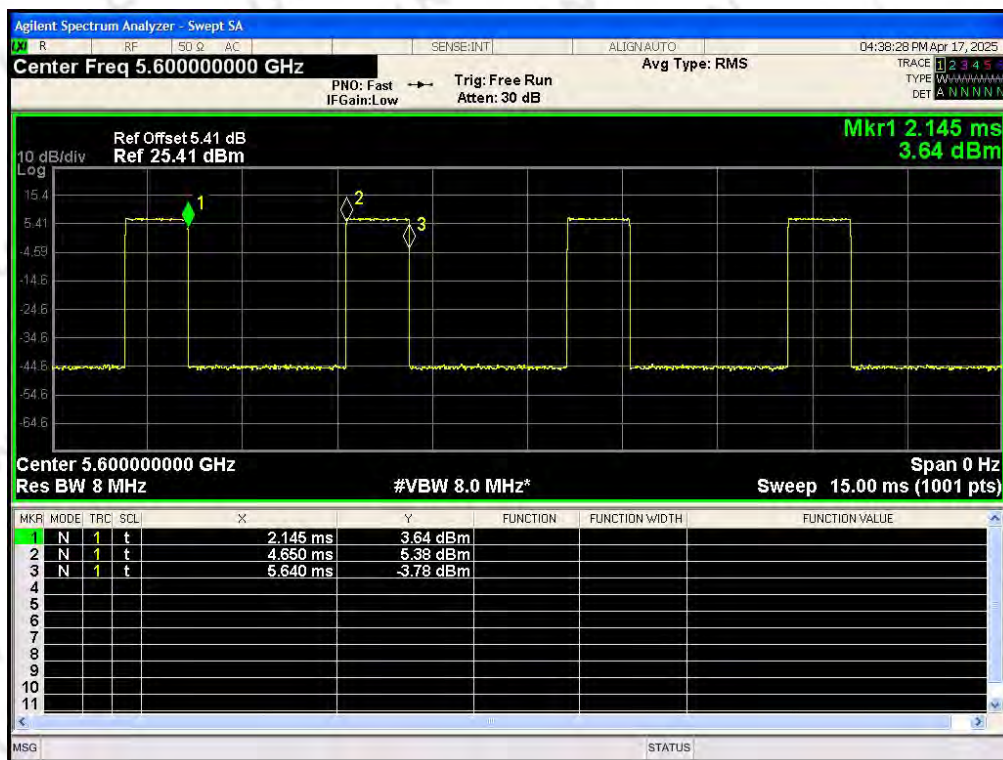
## Duty Cycle NVNT 802.11ac80 5610MHz



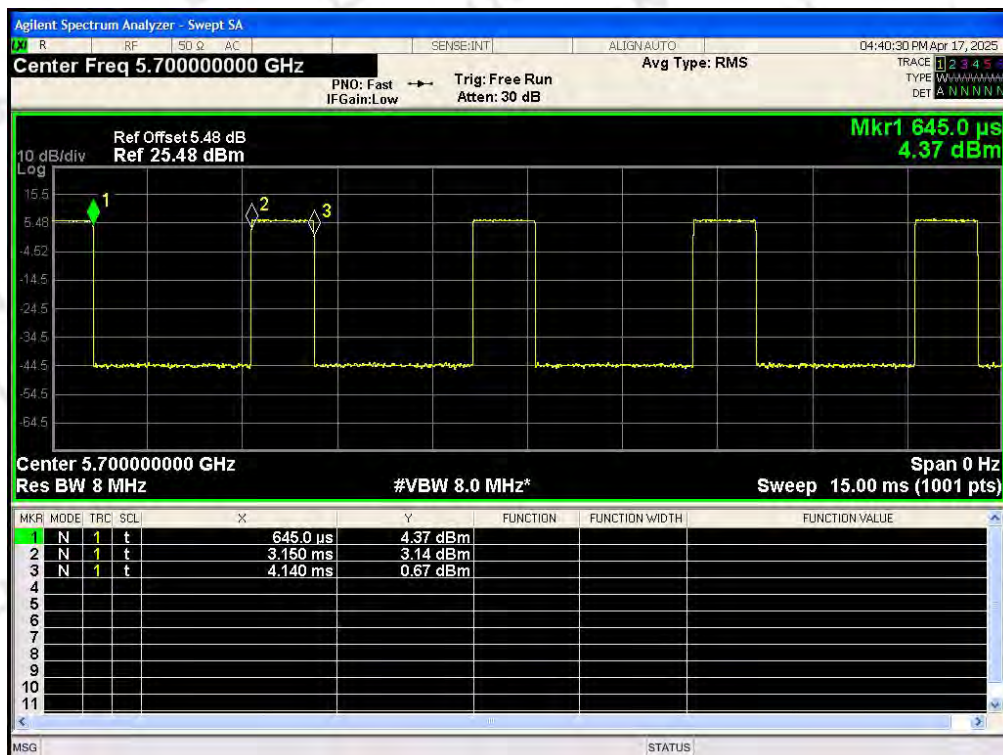
## Duty Cycle NVNT 802.11ax20 5500MHz



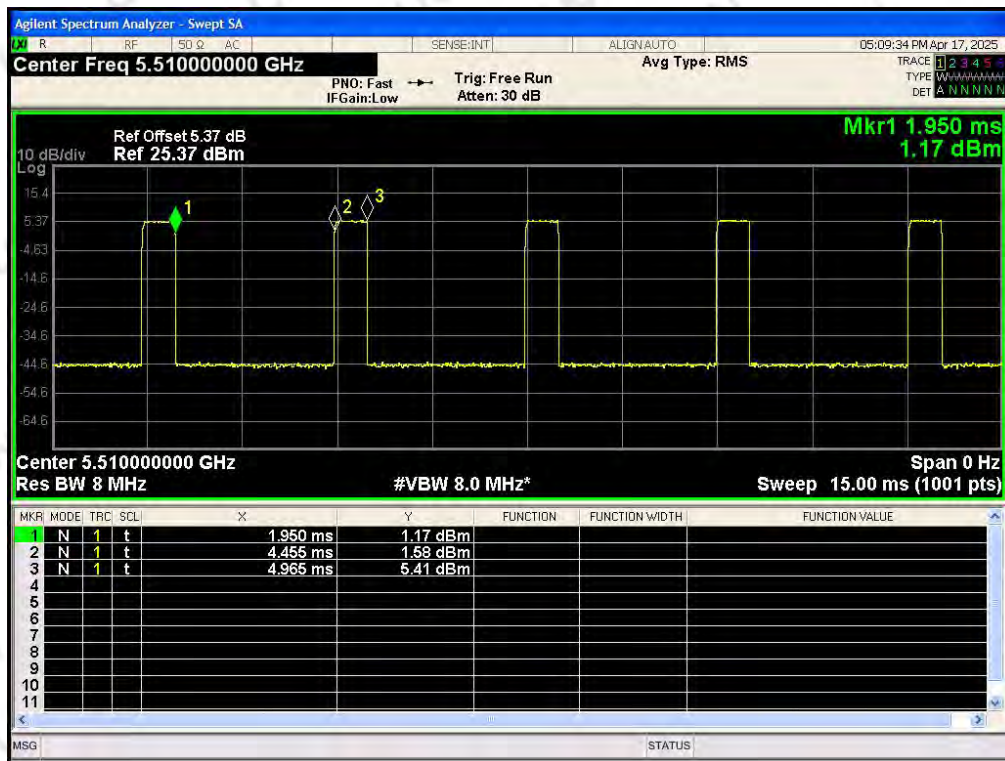
## Duty Cycle NVNT 802.11ax20 5600MHz



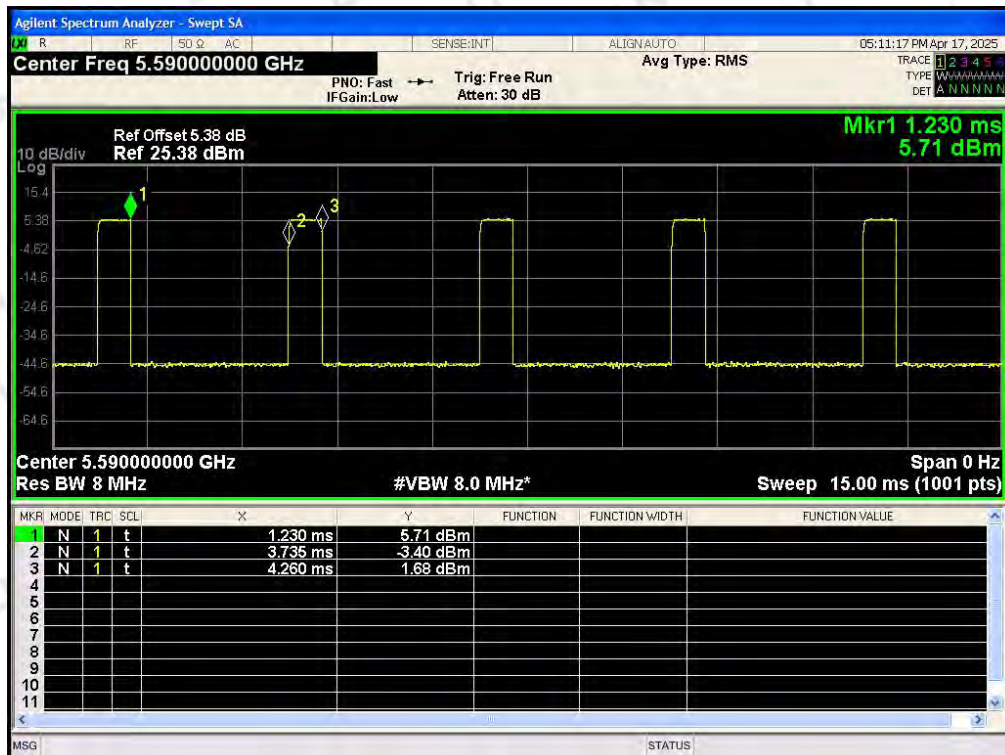
## Duty Cycle NVNT 802.11ax20 5700MHz



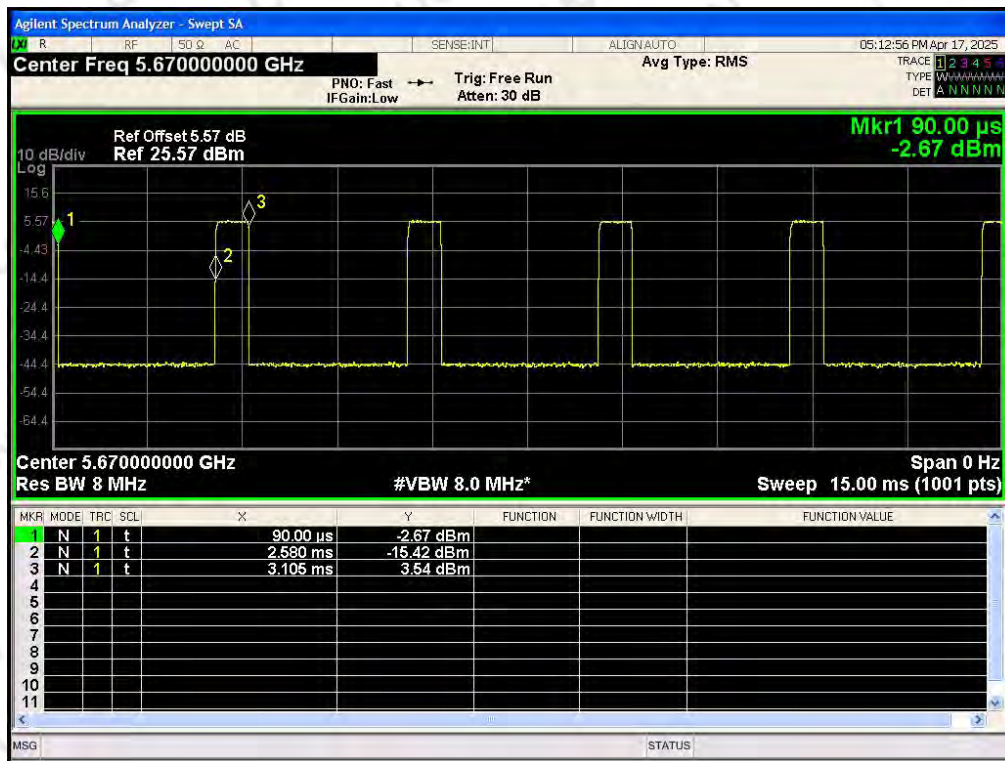
## Duty Cycle NVNT 802.11ax40 5510MHz



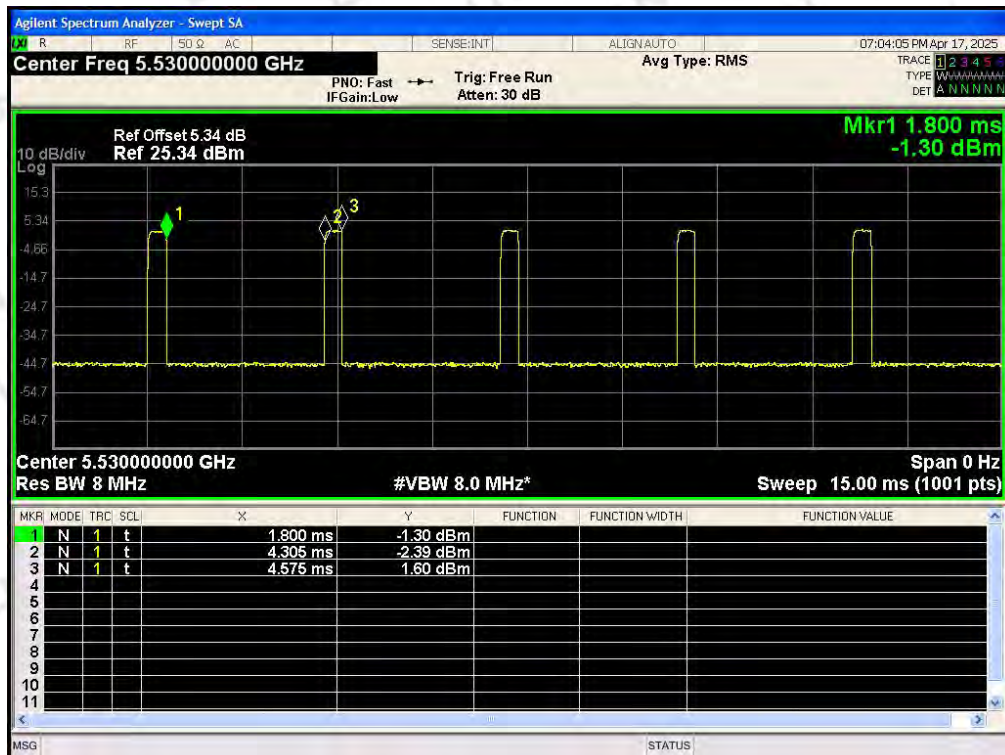
## Duty Cycle NVNT 802.11ax40 5590MHz



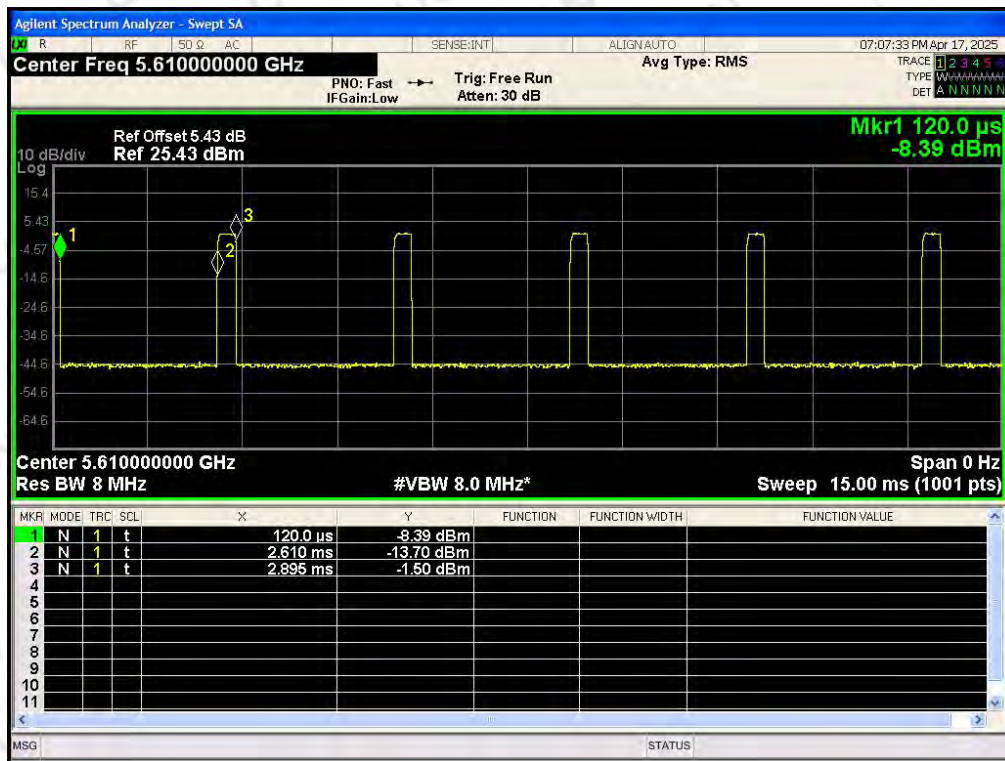
## Duty Cycle NVNT 802.11ax40 5670MHz



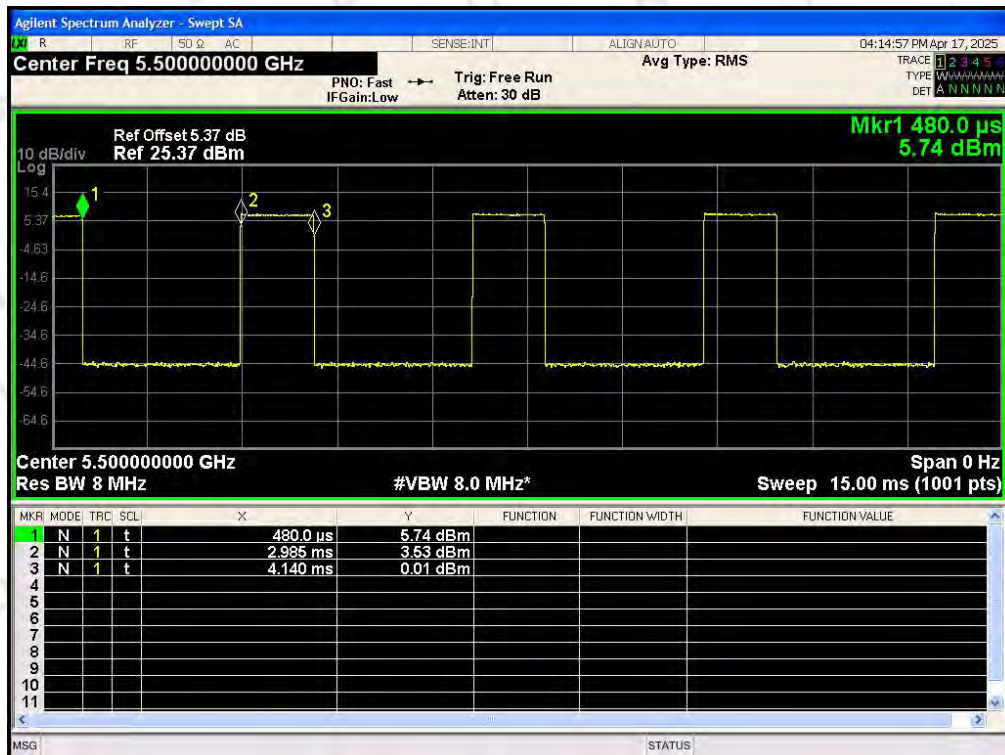
## Duty Cycle NVNT 802.11ax80 5530MHz



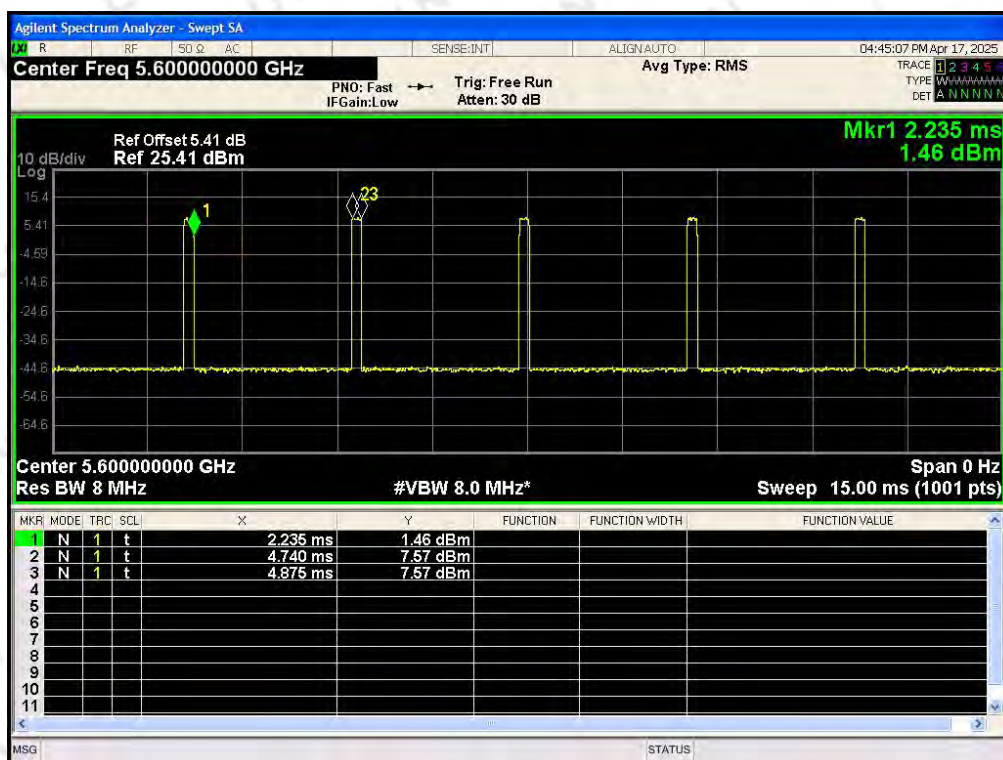
### Duty Cycle NVNT 802.11ax80 5610MHz



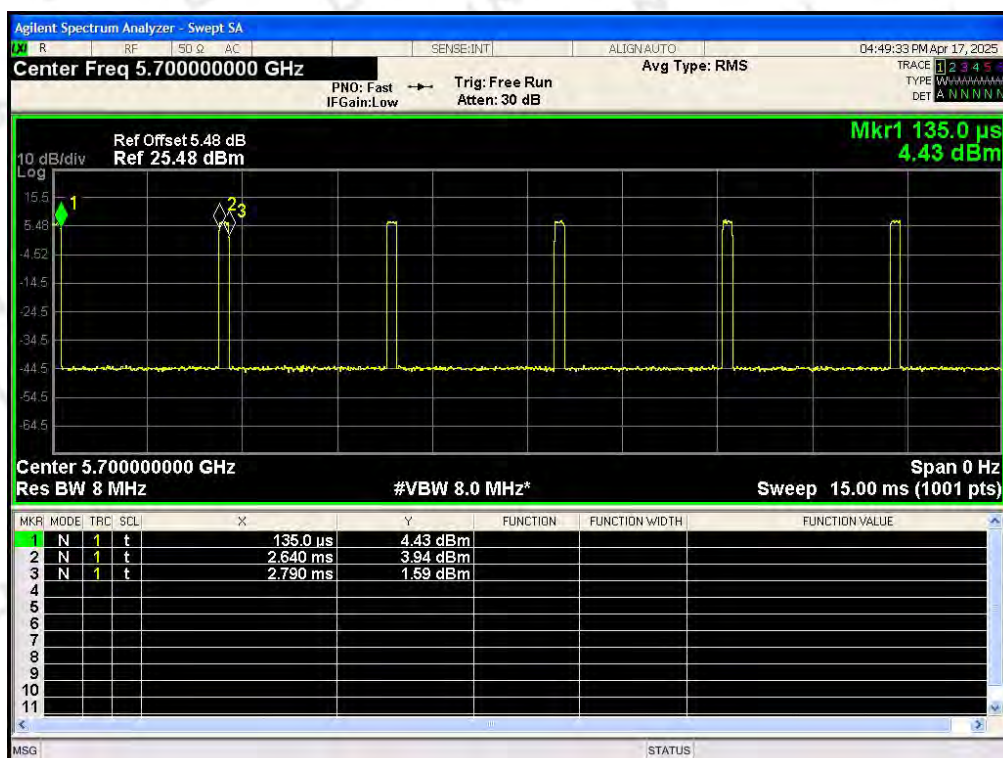
### Duty Cycle NVNT 802.11n(HT20) 5500MHz



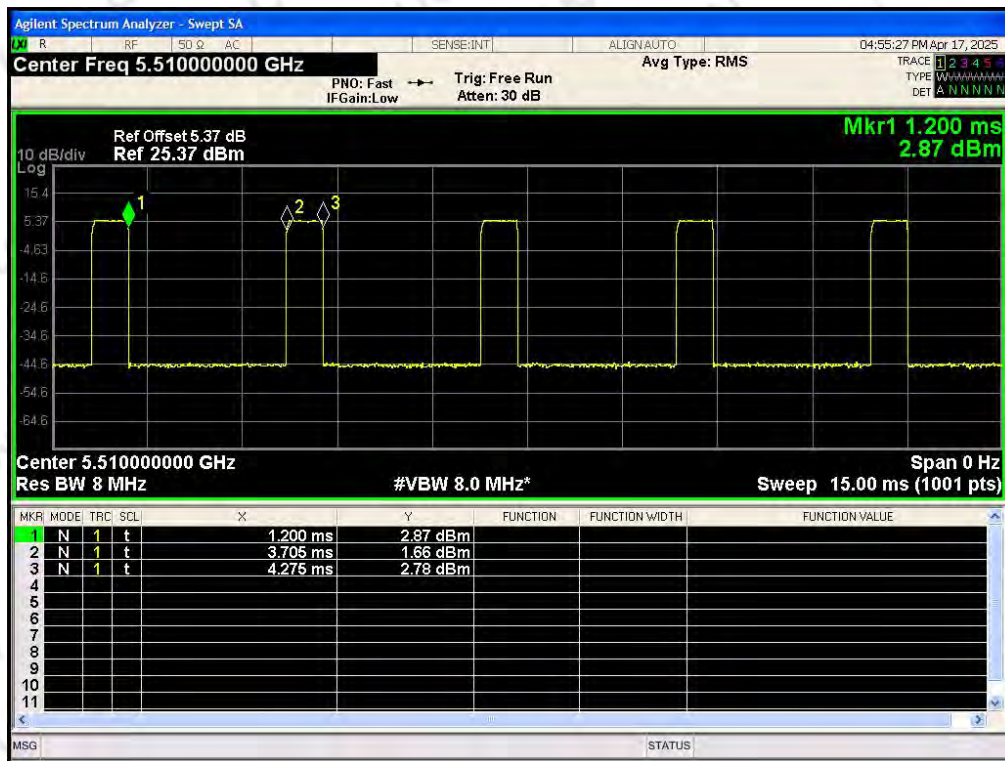
## Duty Cycle NVNT 802.11n(HT20) 5600MHz



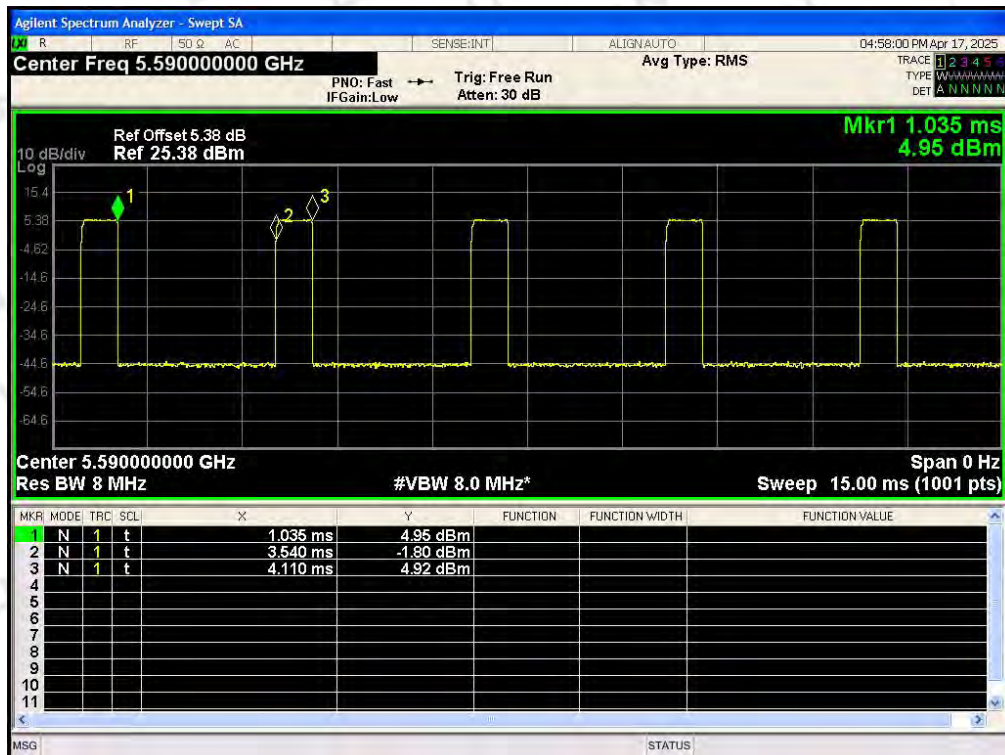
## Duty Cycle NVNT 802.11n(HT20) 5700MHz



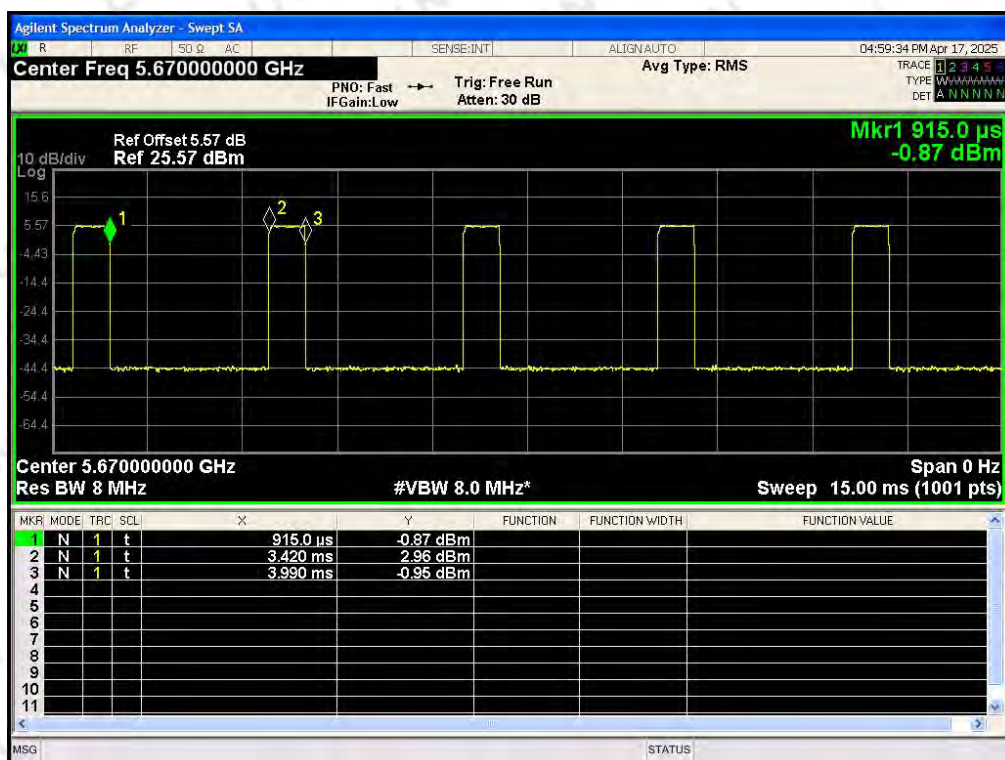
## Duty Cycle NVNT 802.11n(HT40) 5510MHz



## Duty Cycle NVNT 802.11n(HT40) 5590MHz



# Duty Cycle NVNT 802.11n(HT40) 5670MHz

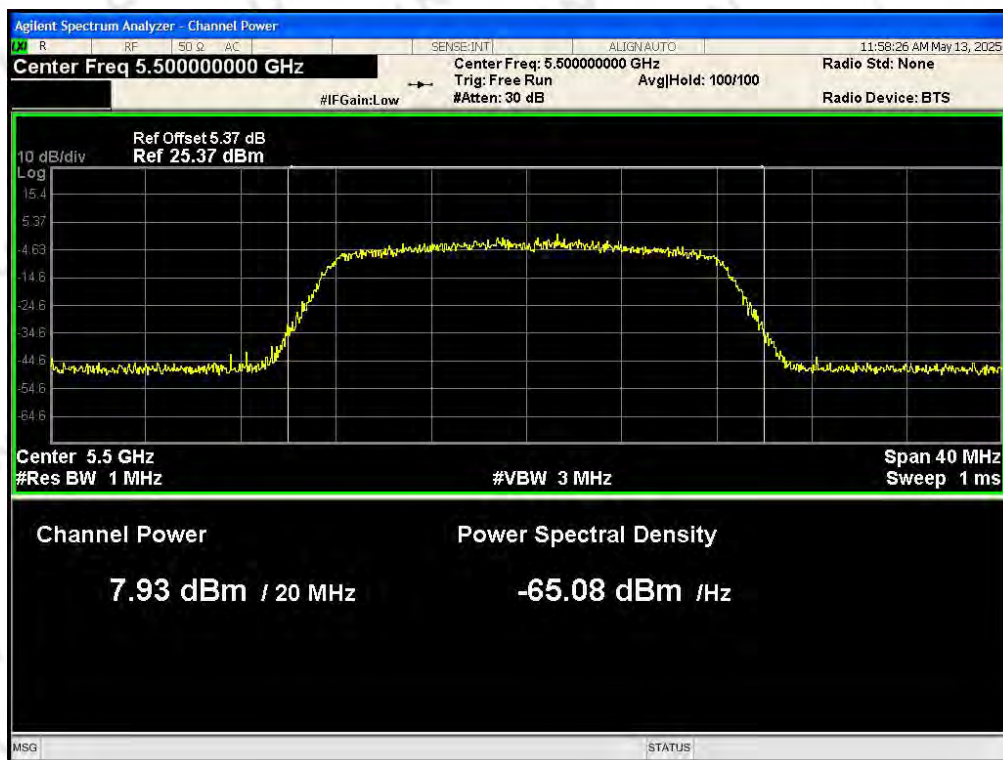


## Maximum Conducted Output Power

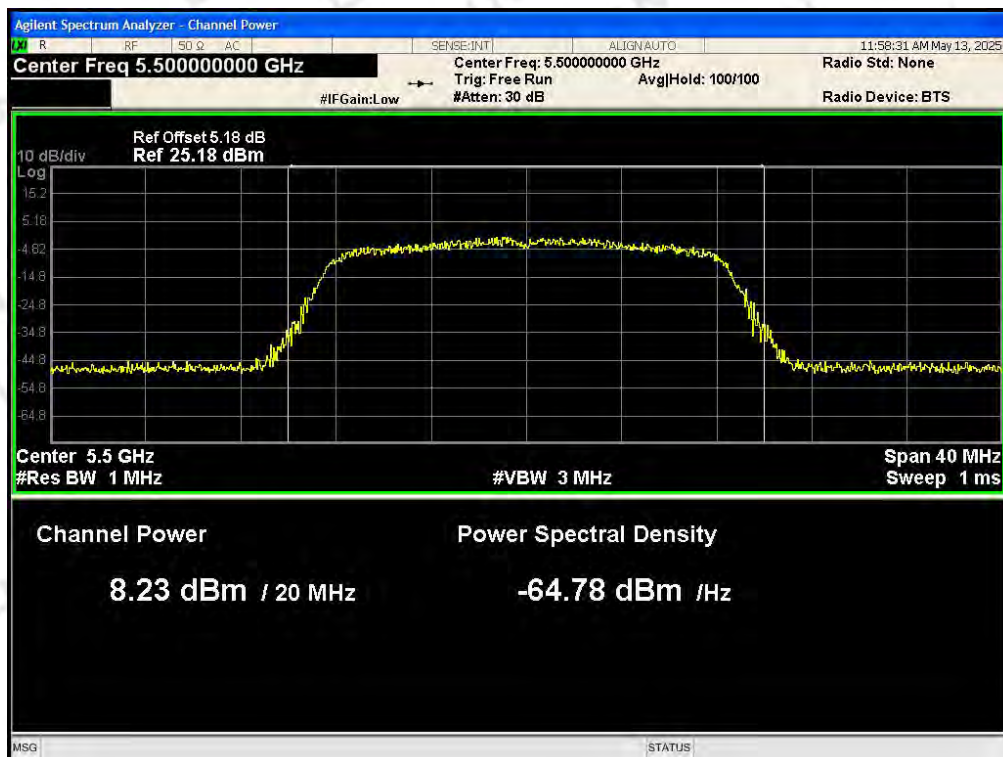
| Condition | Mode       | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | 802.11a    | 5500            | Ant 0   | 7.927                 | 4.53             | 12.457            | 24          | Pass    |
| NVNT      | 802.11a    | 5500            | Ant 1   | 8.229                 | 4.53             | 12.759            | 24          | Pass    |
| NVNT      | 802.11a    | 5500            | Total   | 11.091                | 4.53             | 15.621            | 24          | Pass    |
| NVNT      | 802.11a    | 5600            | Ant 0   | 7.873                 | 4.53             | 12.403            | 24          | Pass    |
| NVNT      | 802.11a    | 5600            | Ant 1   | 7.336                 | 4.53             | 11.866            | 24          | Pass    |
| NVNT      | 802.11a    | 5600            | Total   | 10.623                | 4.53             | 15.153            | 24          | Pass    |
| NVNT      | 802.11a    | 5700            | Ant 0   | 6.768                 | 4.53             | 11.298            | 24          | Pass    |
| NVNT      | 802.11a    | 5700            | Ant 1   | 6.795                 | 4.53             | 11.325            | 24          | Pass    |
| NVNT      | 802.11a    | 5700            | Total   | 9.792                 | 4.53             | 14.322            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5500            | Ant 0   | 5.609                 | 5.01             | 10.619            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5500            | Ant 1   | 6.098                 | 5.01             | 11.108            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5500            | Total   | 8.871                 | 5.01             | 13.881            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5600            | Ant 0   | 6.457                 | 5.01             | 11.467            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5600            | Ant 1   | 6.365                 | 5.01             | 11.375            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5600            | Total   | 9.422                 | 5.01             | 14.432            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5700            | Ant 0   | 5.485                 | 4.99             | 10.475            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5700            | Ant 1   | 6.238                 | 4.99             | 11.228            | 24          | Pass    |
| NVNT      | 802.11ac20 | 5700            | Total   | 8.888                 | 4.99             | 13.878            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5510            | Ant 0   | 4.427                 | 7.23             | 11.657            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5510            | Ant 1   | 4.479                 | 7.23             | 11.709            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5510            | Total   | 7.463                 | 7.23             | 14.693            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5590            | Ant 0   | 5.316                 | 7.32             | 12.636            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5590            | Ant 1   | 5.053                 | 7.32             | 12.373            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5590            | Total   | 8.197                 | 7.32             | 15.517            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5670            | Ant 0   | 4.734                 | 7.32             | 12.054            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5670            | Ant 1   | 4.394                 | 7.32             | 11.714            | 24          | Pass    |
| NVNT      | 802.11ac40 | 5670            | Total   | 7.578                 | 7.32             | 14.898            | 24          | Pass    |
| NVNT      | 802.11ac80 | 5530            | Ant 0   | 4.063                 | 9.91             | 13.973            | 24          | Pass    |
| NVNT      | 802.11ac80 | 5530            | Ant 1   | 3.276                 | 9.91             | 13.186            | 24          | Pass    |
| NVNT      | 802.11ac80 | 5530            | Total   | 6.698                 | 9.91             | 16.608            | 24          | Pass    |
| NVNT      | 802.11ac80 | 5610            | Ant 0   | 3.634                 | 9.91             | 13.544            | 24          | Pass    |
| NVNT      | 802.11ac80 | 5610            | Ant 1   | 3.245                 | 9.91             | 13.155            | 24          | Pass    |
| NVNT      | 802.11ac80 | 5610            | Total   | 6.454                 | 9.91             | 16.364            | 24          | Pass    |
| NVNT      | 802.11ax20 | 5500            | Ant 0   | 3.149                 | 5.48             | 8.629             | 24          | Pass    |
| NVNT      | 802.11ax20 | 5500            | Ant 1   | 3.152                 | 5.48             | 8.632             | 24          | Pass    |

|      |               |      |       |       |       |               |    |      |
|------|---------------|------|-------|-------|-------|---------------|----|------|
| NVNT | 802.11ax20    | 5500 | Total | 6.161 | 5.48  | 11.641        | 24 | Pass |
| NVNT | 802.11ax20    | 5600 | Ant 0 | 3.729 | 5.48  | 9.209         | 24 | Pass |
| NVNT | 802.11ax20    | 5600 | Ant 1 | 3.274 | 5.48  | 8.754         | 24 | Pass |
| NVNT | 802.11ax20    | 5600 | Total | 6.518 | 5.48  | 11.998        | 24 | Pass |
| NVNT | 802.11ax20    | 5700 | Ant 0 | 2.572 | 5.48  | 8.052         | 24 | Pass |
| NVNT | 802.11ax20    | 5700 | Ant 1 | 2.954 | 5.48  | 8.434         | 24 | Pass |
| NVNT | 802.11ax20    | 5700 | Total | 5.777 | 5.48  | 11.257        | 24 | Pass |
| NVNT | 802.11ax40    | 5510 | Ant 0 | 4.905 | 7.72  | 12.625        | 24 | Pass |
| NVNT | 802.11ax40    | 5510 | Ant 1 | 5.115 | 7.72  | 12.835        | 24 | Pass |
| NVNT | 802.11ax40    | 5510 | Total | 8.022 | 7.72  | 15.742        | 24 | Pass |
| NVNT | 802.11ax40    | 5590 | Ant 0 | 5.644 | 7.61  | 13.254        | 24 | Pass |
| NVNT | 802.11ax40    | 5590 | Ant 1 | 5.555 | 7.61  | 13.165        | 24 | Pass |
| NVNT | 802.11ax40    | 5590 | Total | 8.61  | 7.61  | 16.22         | 24 | Pass |
| NVNT | 802.11ax40    | 5670 | Ant 0 | 5.653 | 7.59  | 13.243        | 24 | Pass |
| NVNT | 802.11ax40    | 5670 | Ant 1 | 4.813 | 7.59  | 12.403        | 24 | Pass |
| NVNT | 802.11ax40    | 5670 | Total | 8.264 | 7.59  | 15.854        | 24 | Pass |
| NVNT | 802.11ax80    | 5530 | Ant 0 | 4.03  | 10.12 | 14.15         | 24 | Pass |
| NVNT | 802.11ax80    | 5530 | Ant 1 | 4.137 | 10.12 | 14.257        | 24 | Pass |
| NVNT | 802.11ax80    | 5530 | Total | 7.094 | 10.12 | 17.214        | 24 | Pass |
| NVNT | 802.11ax80    | 5610 | Ant 0 | 6.276 | 9.88  | 16.156        | 24 | Pass |
| NVNT | 802.11ax80    | 5610 | Ant 1 | 5.353 | 9.88  | 15.233        | 24 | Pass |
| NVNT | 802.11ax80    | 5610 | Total | 8.849 | 9.88  | <b>18.729</b> | 24 | Pass |
| NVNT | 802.11n(HT20) | 5500 | Ant 0 | 6.006 | 5.01  | 11.016        | 24 | Pass |
| NVNT | 802.11n(HT20) | 5500 | Ant 1 | 6.188 | 5.01  | 11.198        | 24 | Pass |
| NVNT | 802.11n(HT20) | 5500 | Total | 9.108 | 5.01  | 14.118        | 24 | Pass |
| NVNT | 802.11n(HT20) | 5600 | Ant 0 | 0.979 | 12.92 | 13.899        | 24 | Pass |
| NVNT | 802.11n(HT20) | 5600 | Ant 1 | 0.12  | 12.92 | 13.04         | 24 | Pass |
| NVNT | 802.11n(HT20) | 5600 | Total | 3.581 | 12.92 | 16.501        | 24 | Pass |
| NVNT | 802.11n(HT20) | 5700 | Ant 0 | 0.508 | 12.48 | 12.988        | 24 | Pass |
| NVNT | 802.11n(HT20) | 5700 | Ant 1 | 0.246 | 12.48 | 12.726        | 24 | Pass |
| NVNT | 802.11n(HT20) | 5700 | Total | 3.389 | 12.48 | 15.869        | 24 | Pass |
| NVNT | 802.11n(HT40) | 5510 | Ant 0 | 4.425 | 7.32  | 11.745        | 24 | Pass |
| NVNT | 802.11n(HT40) | 5510 | Ant 1 | 4.798 | 7.32  | 12.118        | 24 | Pass |
| NVNT | 802.11n(HT40) | 5510 | Total | 7.626 | 7.32  | 14.946        | 24 | Pass |
| NVNT | 802.11n(HT40) | 5590 | Ant 0 | 5.4   | 7.32  | 12.72         | 24 | Pass |
| NVNT | 802.11n(HT40) | 5590 | Ant 1 | 4.884 | 7.32  | 12.204        | 24 | Pass |
| NVNT | 802.11n(HT40) | 5590 | Total | 8.16  | 7.32  | 15.48         | 24 | Pass |
| NVNT | 802.11n(HT40) | 5670 | Ant 0 | 4.775 | 7.32  | 12.095        | 24 | Pass |
| NVNT | 802.11n(HT40) | 5670 | Ant 1 | 3.854 | 7.32  | 11.174        | 24 | Pass |
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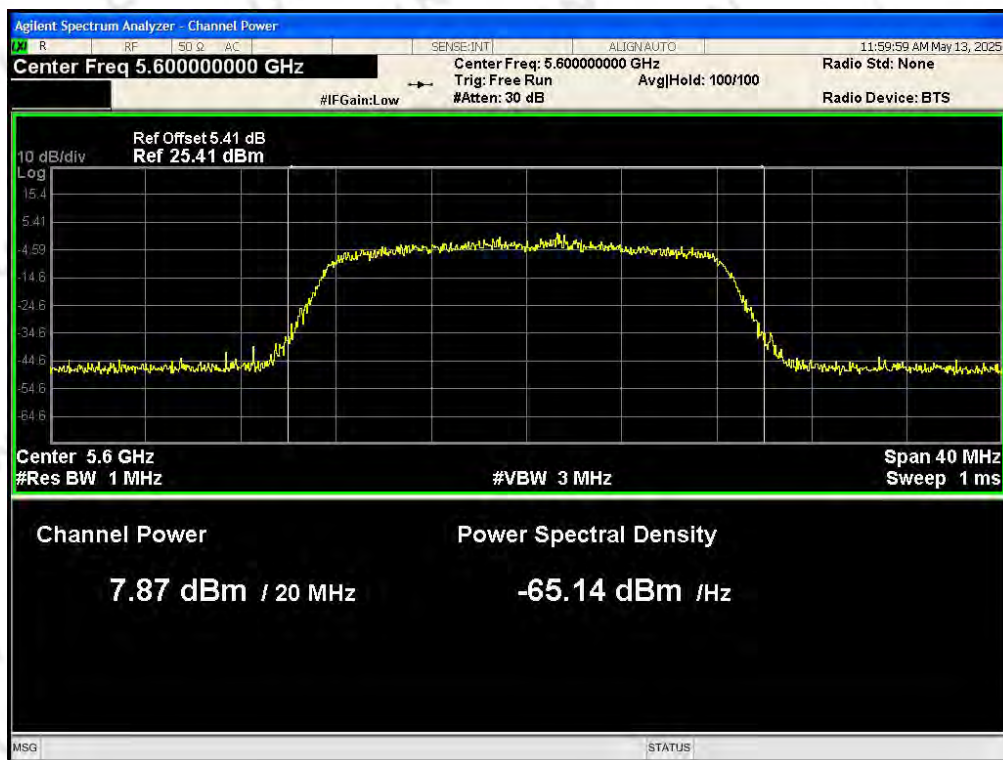
Power NVNT 802.11a 5500MHz Ant0



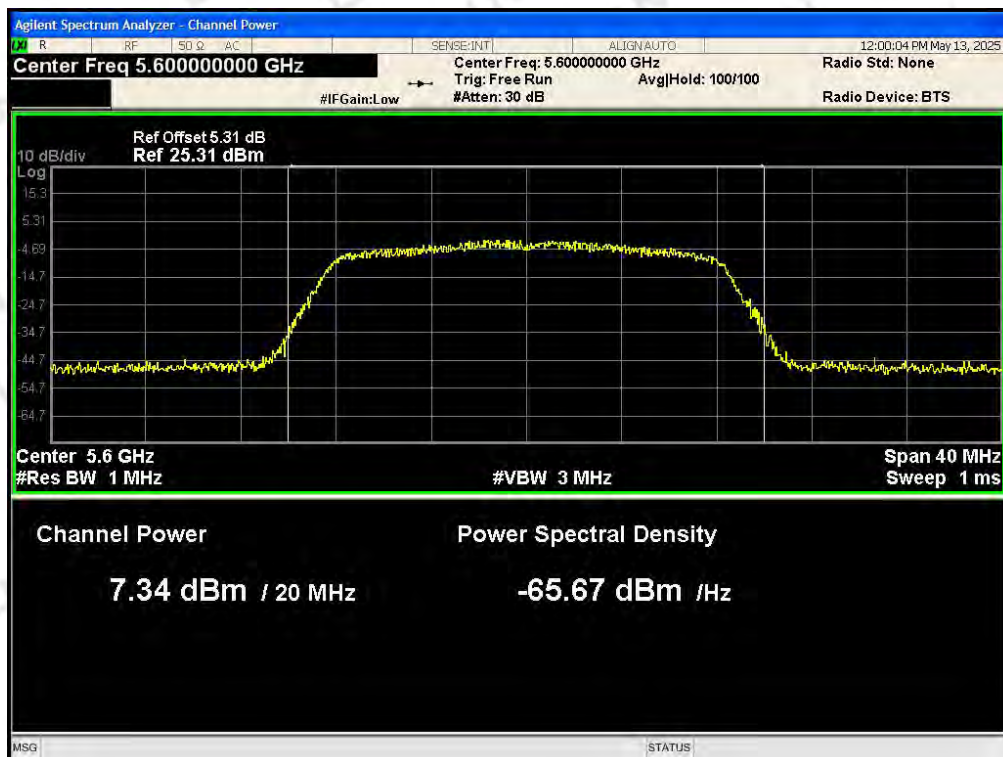
Power NVNT 802.11a 5500MHz Ant1



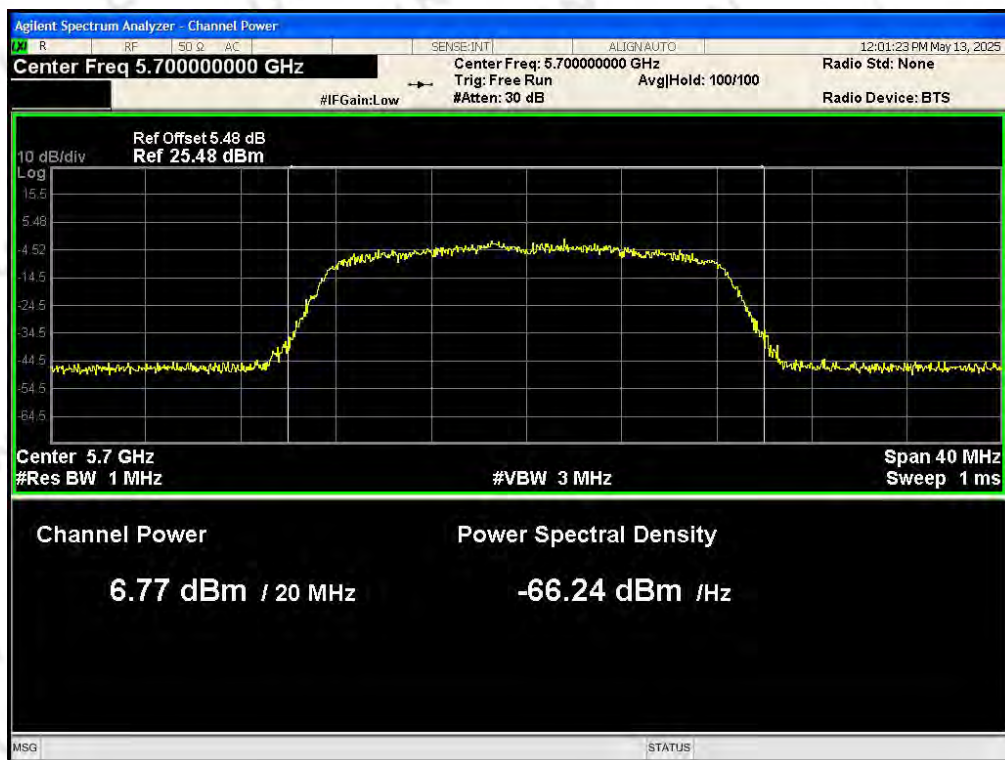
Power NVNT 802.11a 5600MHz Ant0



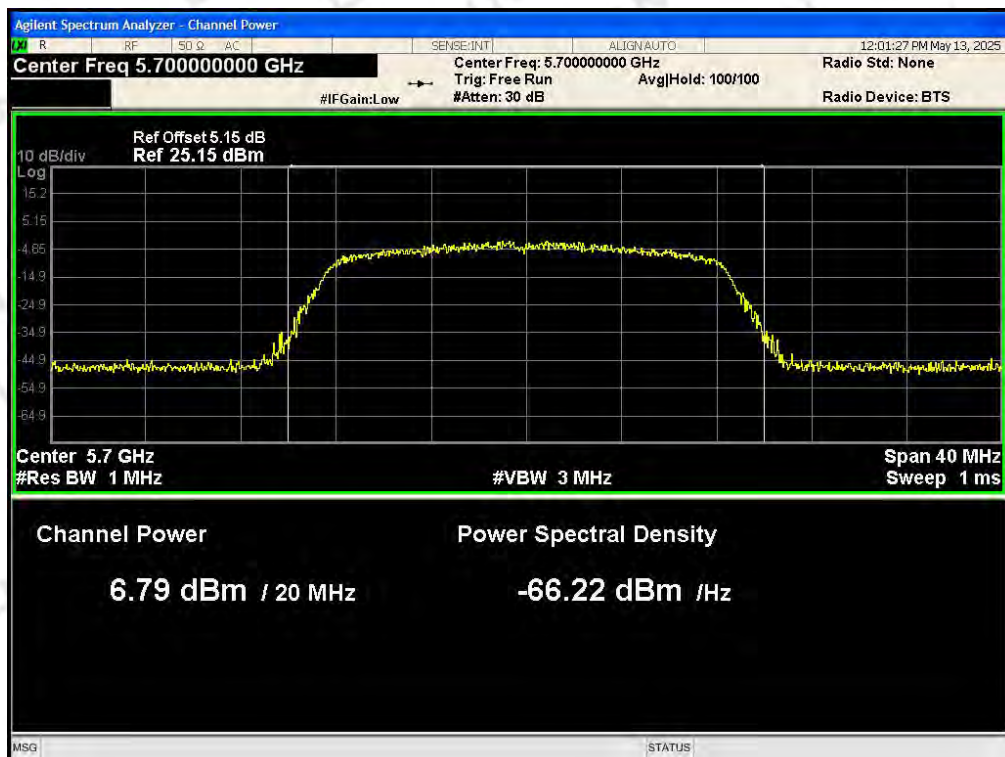
Power NVNT 802.11a 5600MHz Ant1



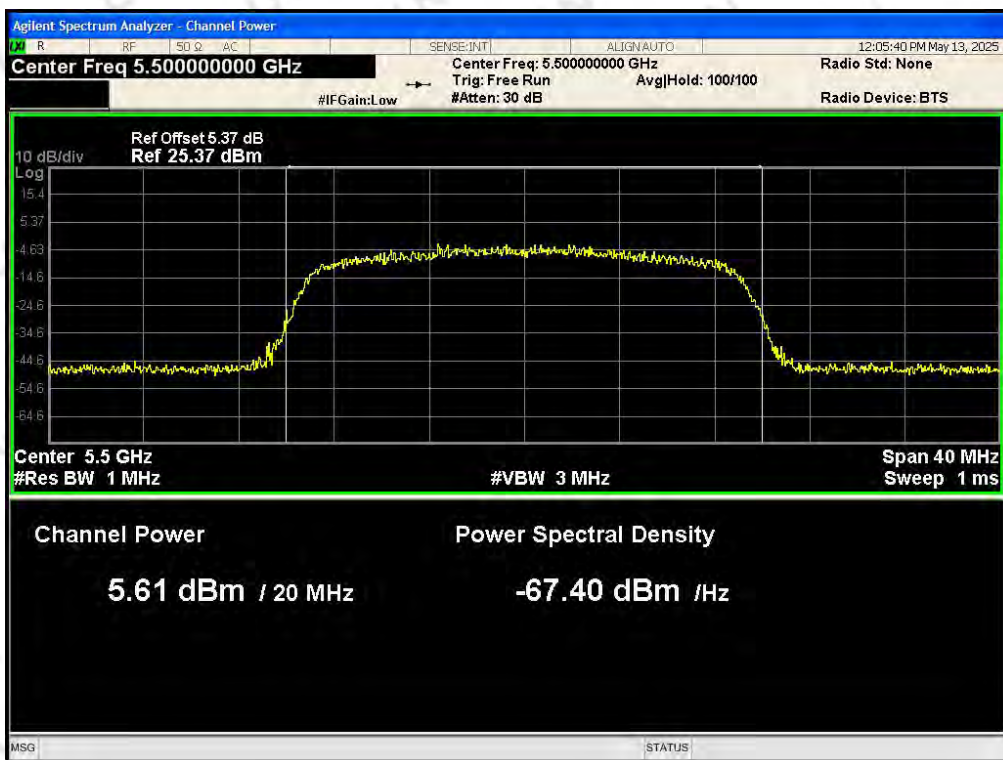
Power NVNT 802.11a 5700MHz Ant0



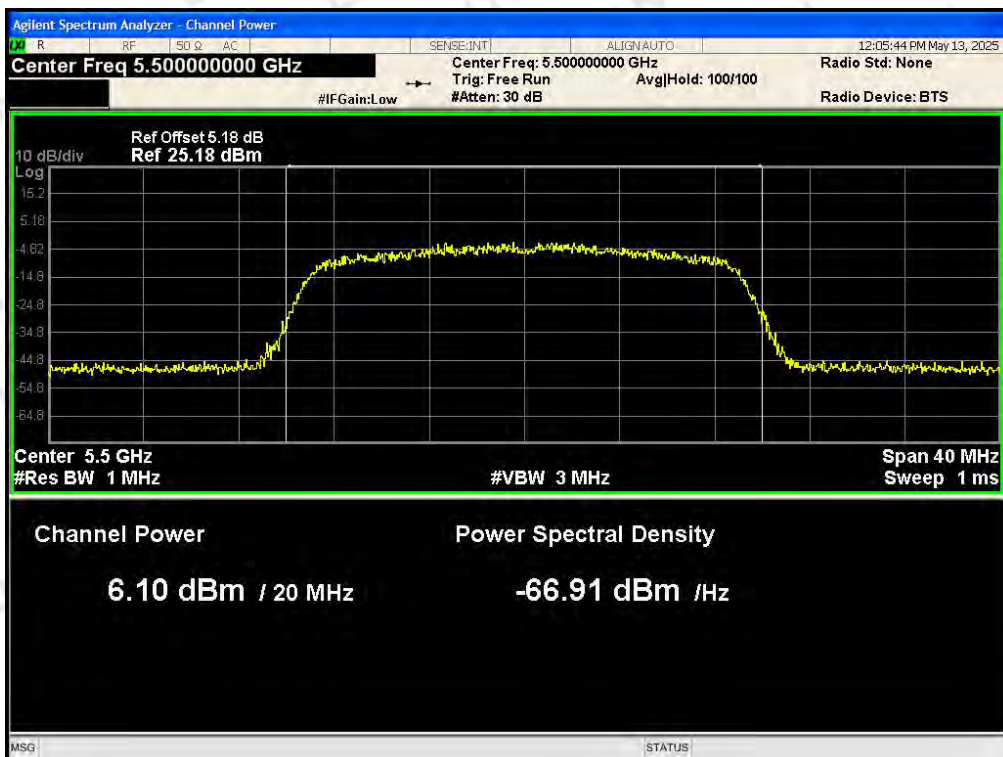
Power NVNT 802.11a 5700MHz Ant1



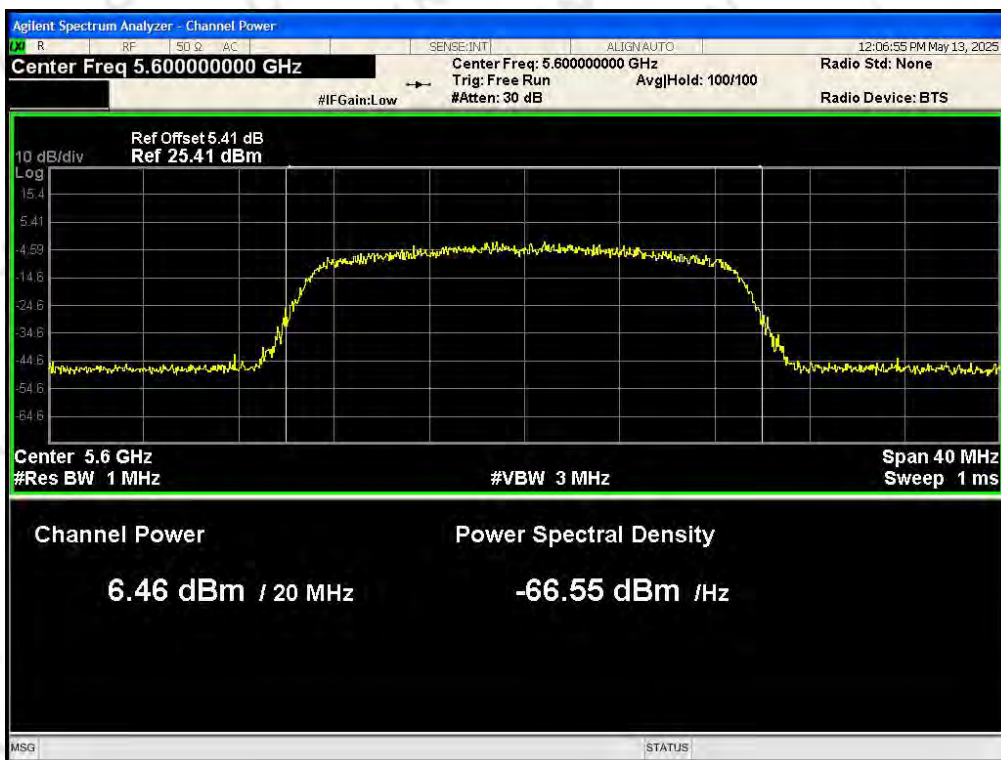
Power NVNT 802.11ac20 5500MHz Ant0



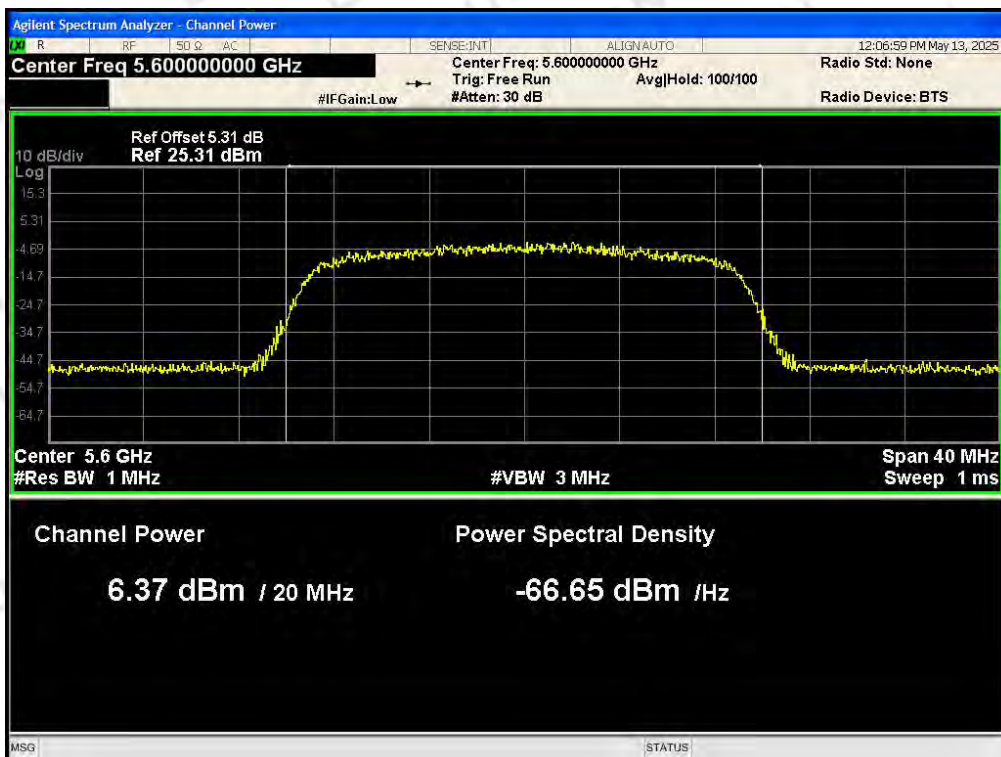
Power NVNT 802.11ac20 5500MHz Ant1



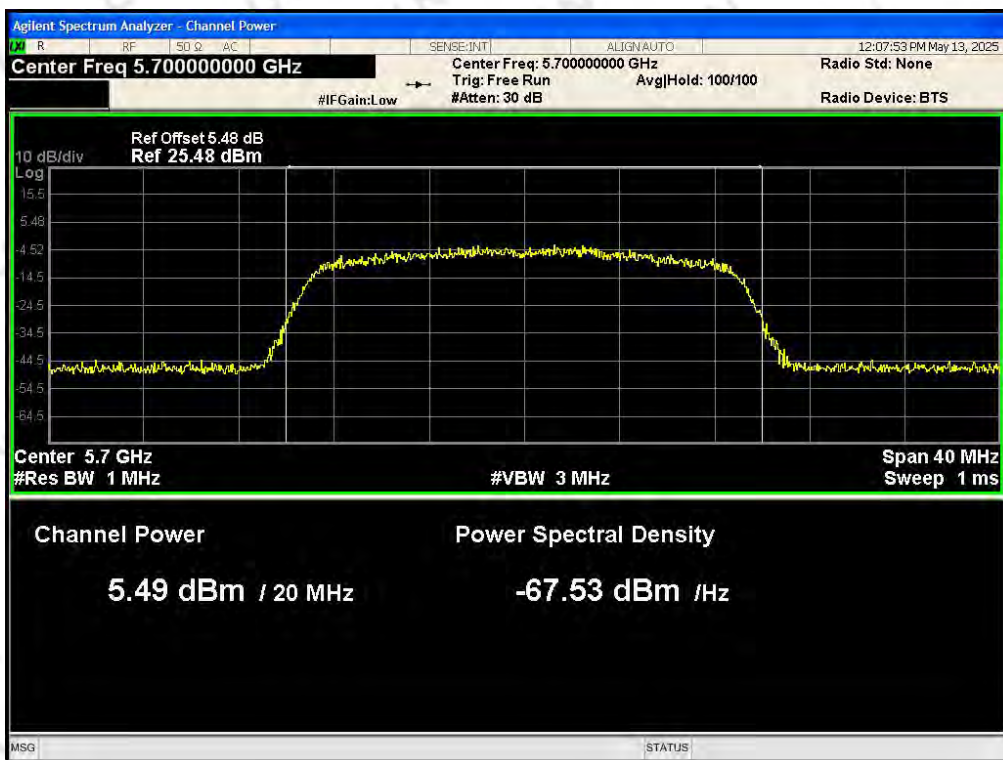
Power NVNT 802.11ac20 5600MHz Ant0



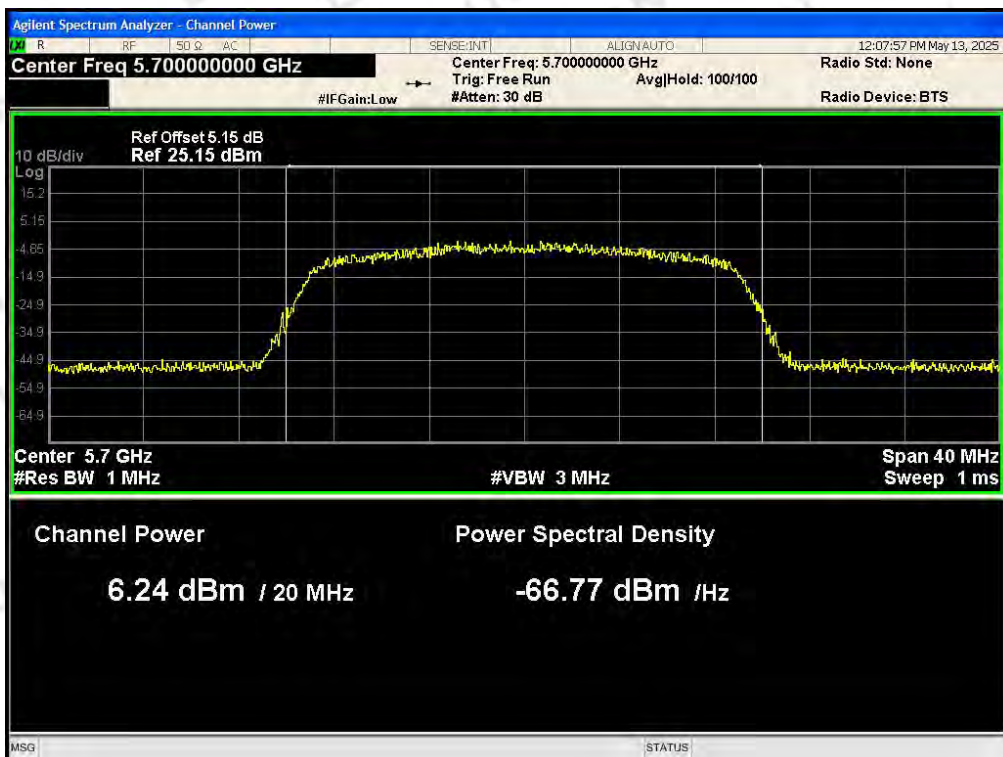
Power NVNT 802.11ac20 5600MHz Ant1



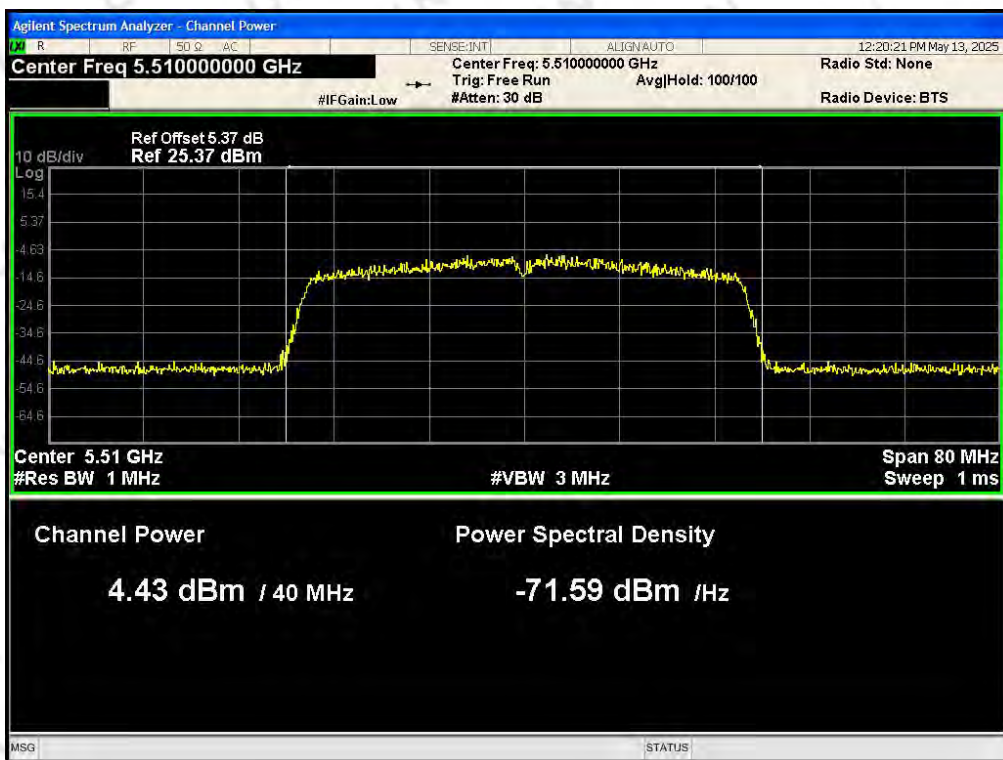
Power NVNT 802.11ac20 5700MHz Ant0



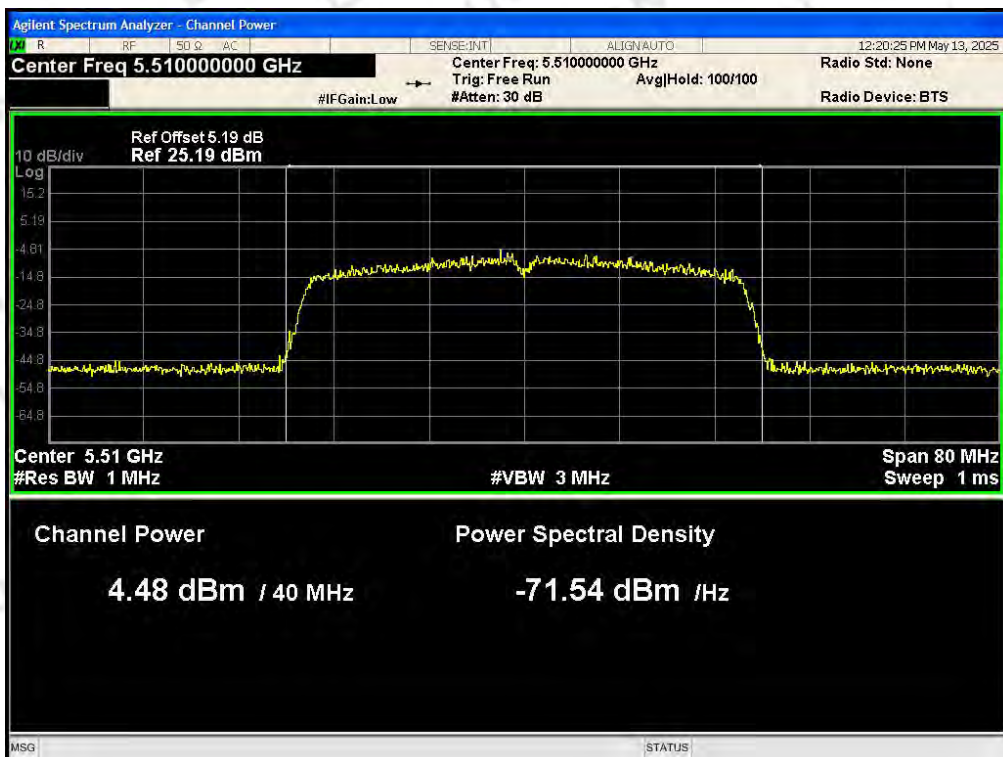
Power NVNT 802.11ac20 5700MHz Ant1



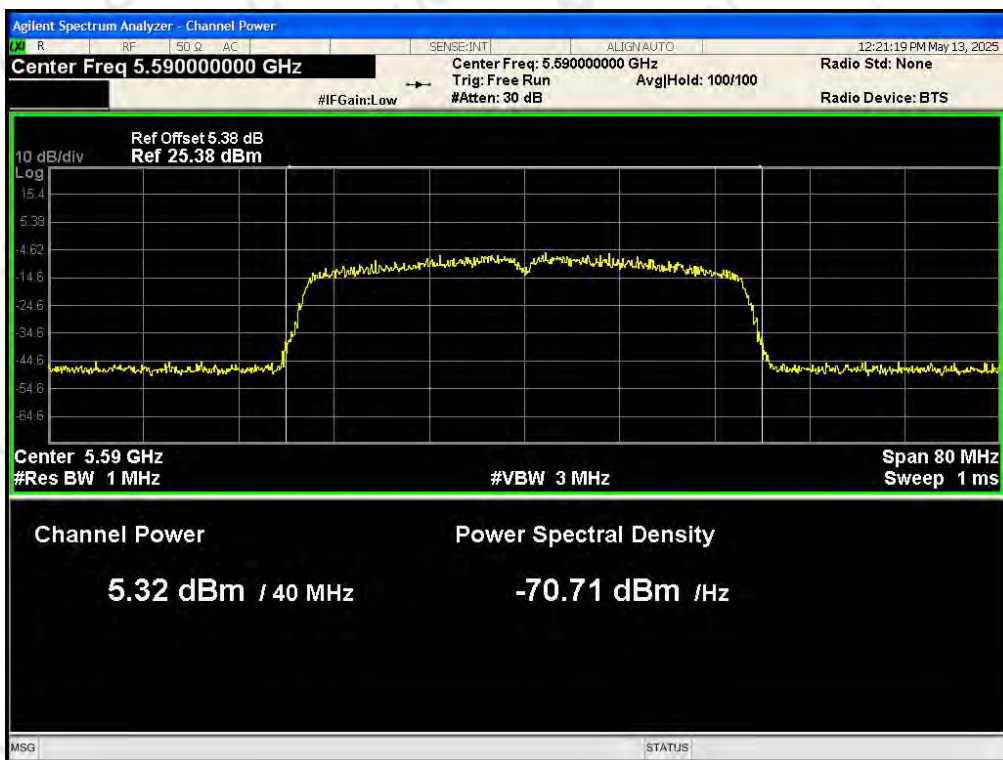
Power NVNT 802.11ac40 5510MHz Ant0



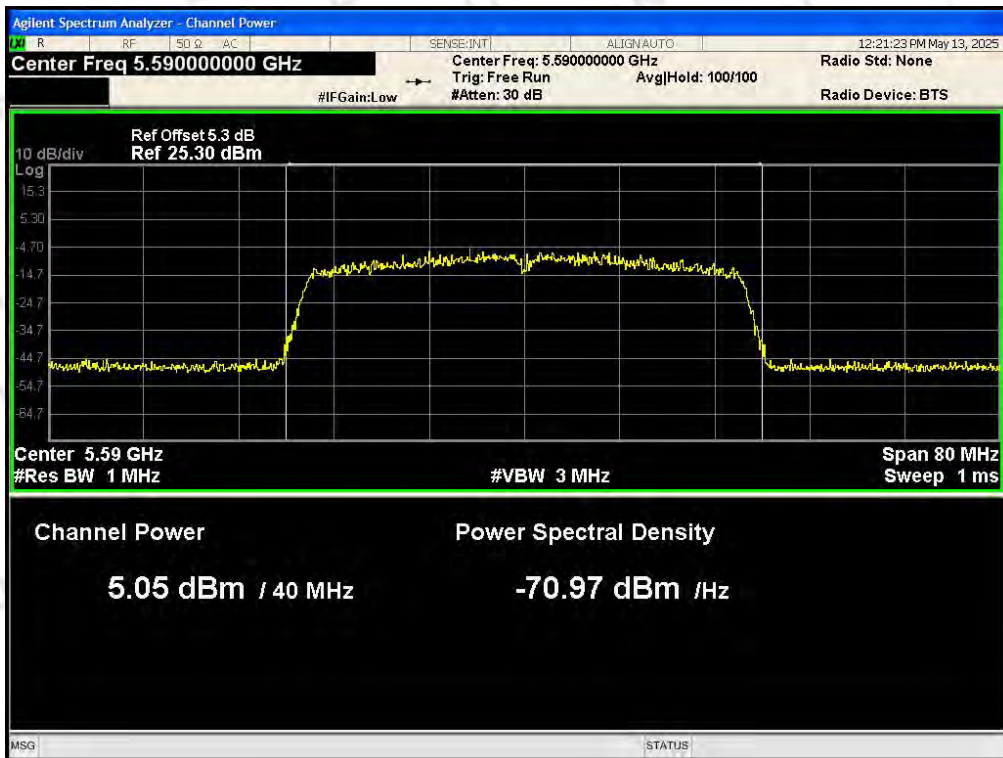
Power NVNT 802.11ac40 5510MHz Ant1



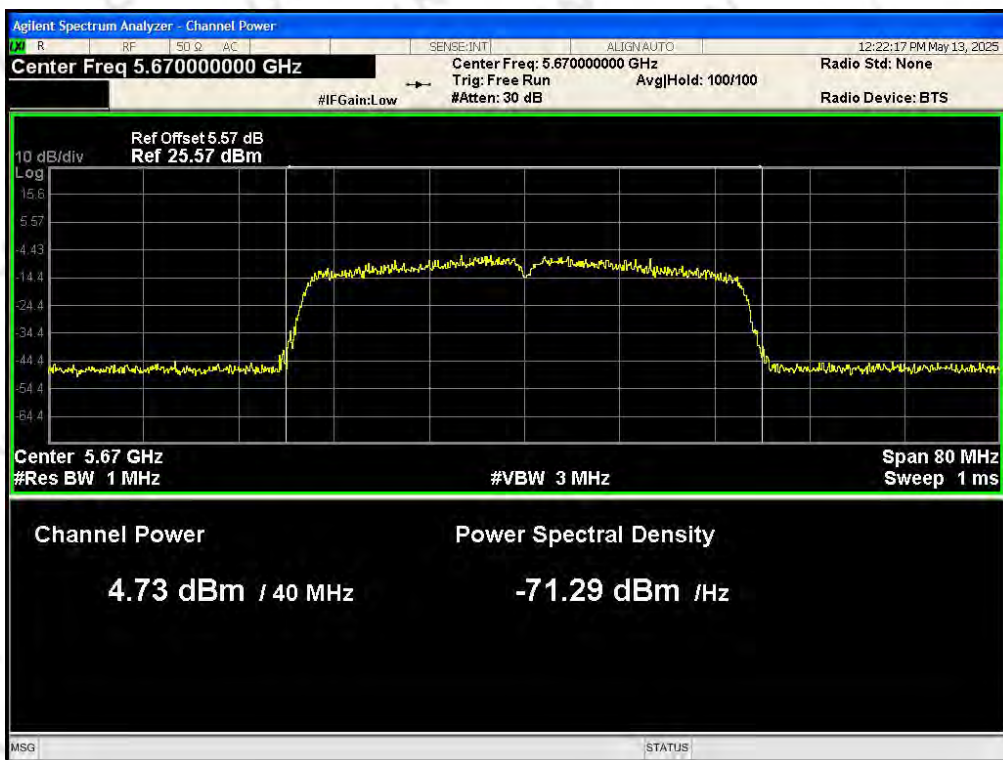
Power NVNT 802.11ac40 5590MHz Ant0



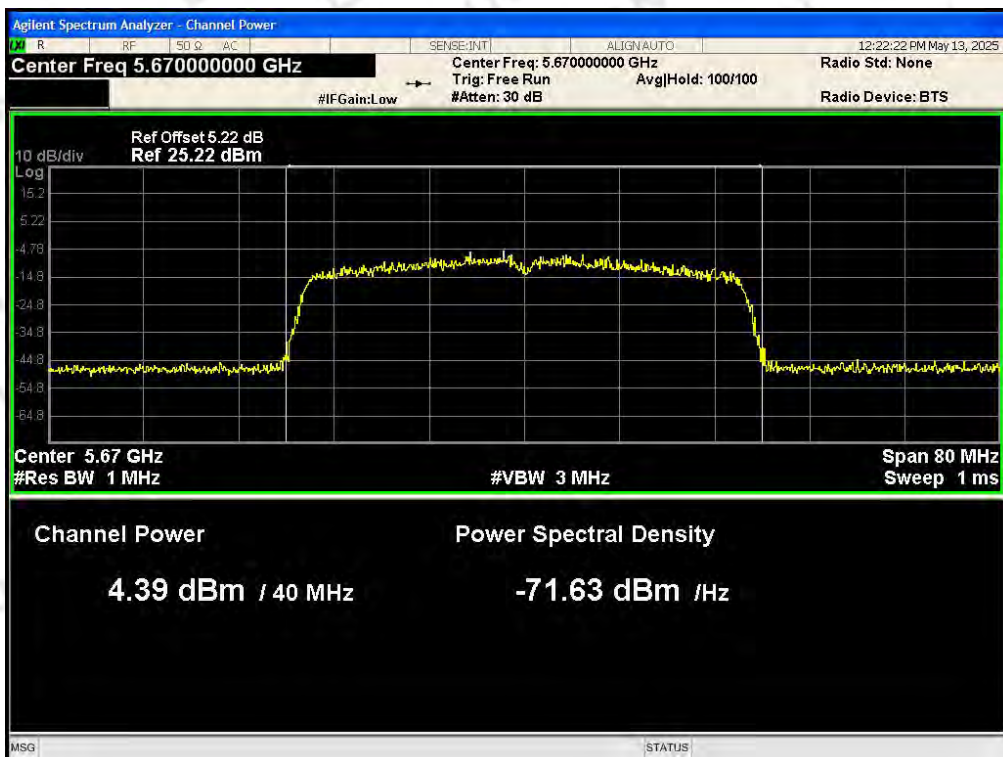
Power NVNT 802.11ac40 5590MHz Ant1



Power NVNT 802.11ac40 5670MHz Ant0



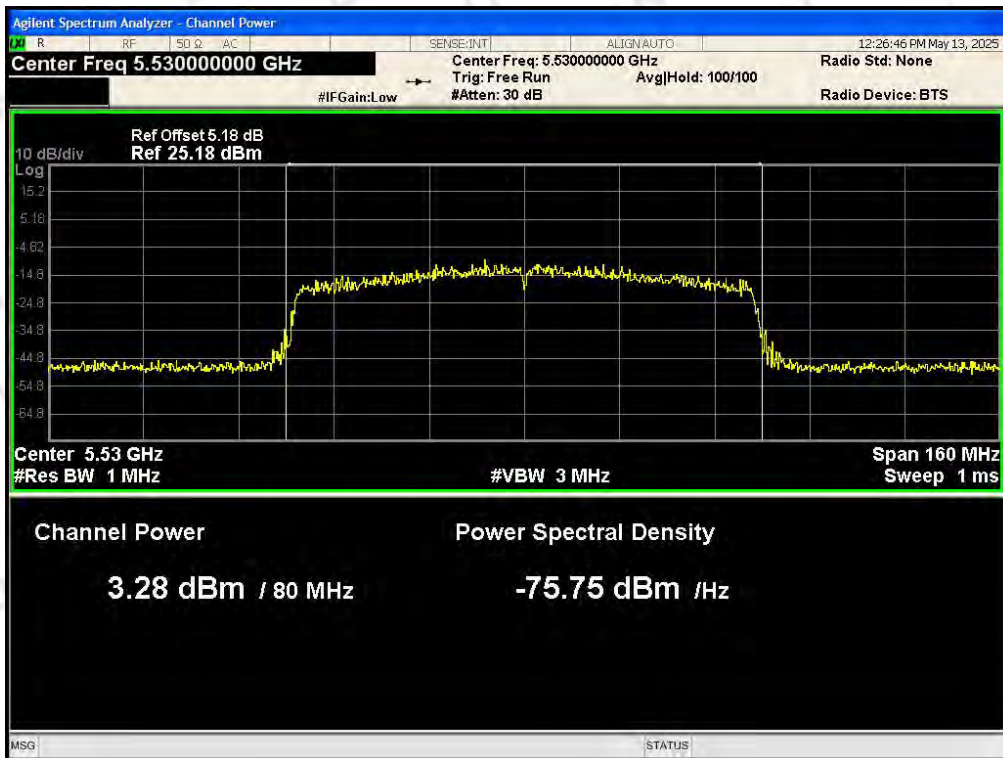
Power NVNT 802.11ac40 5670MHz Ant1



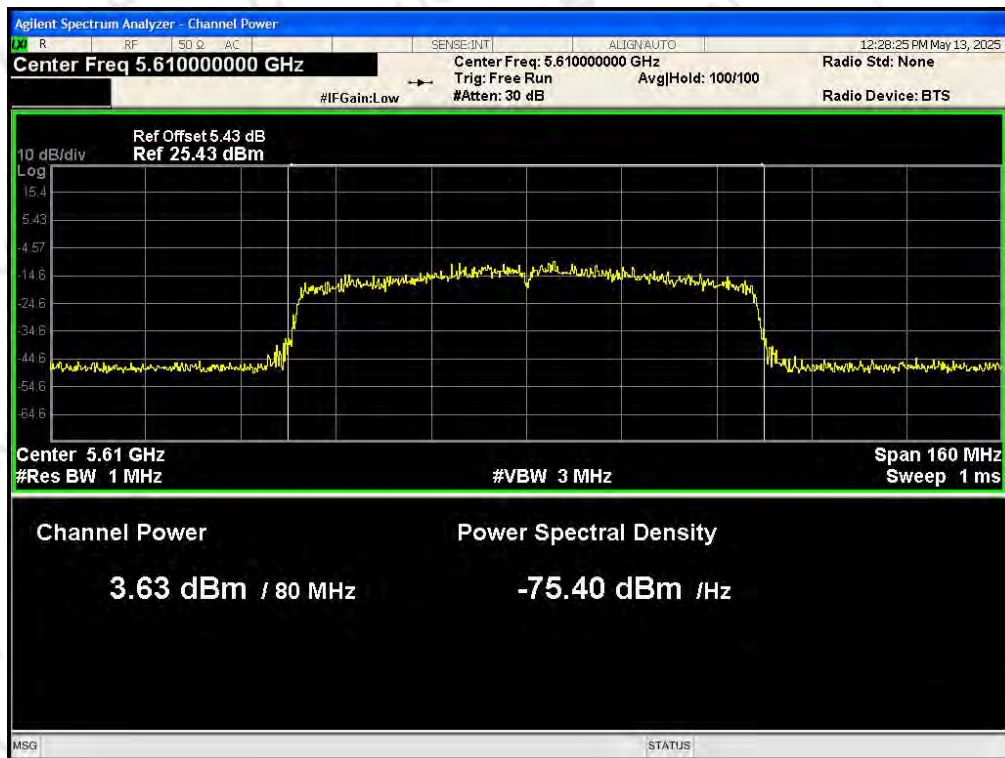
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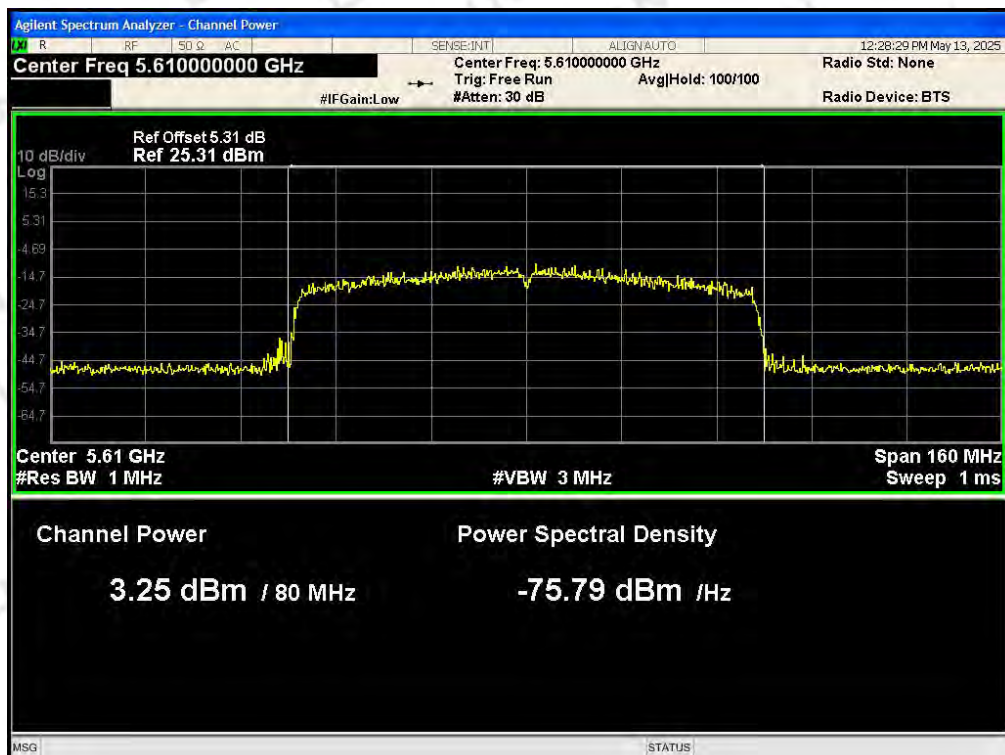
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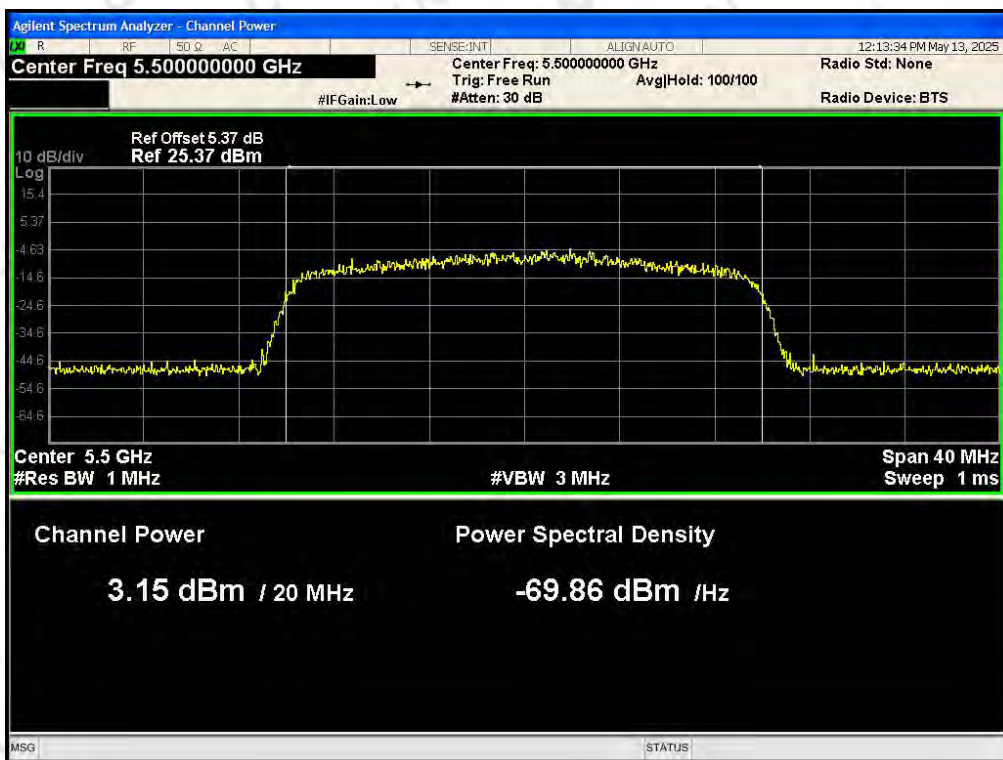
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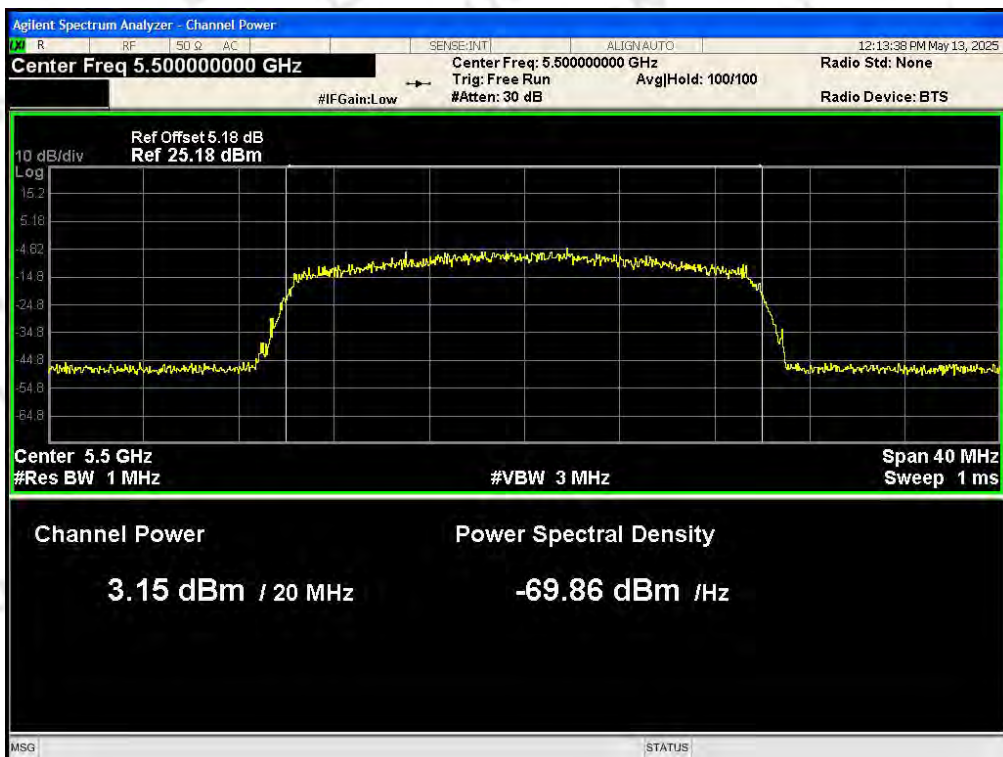
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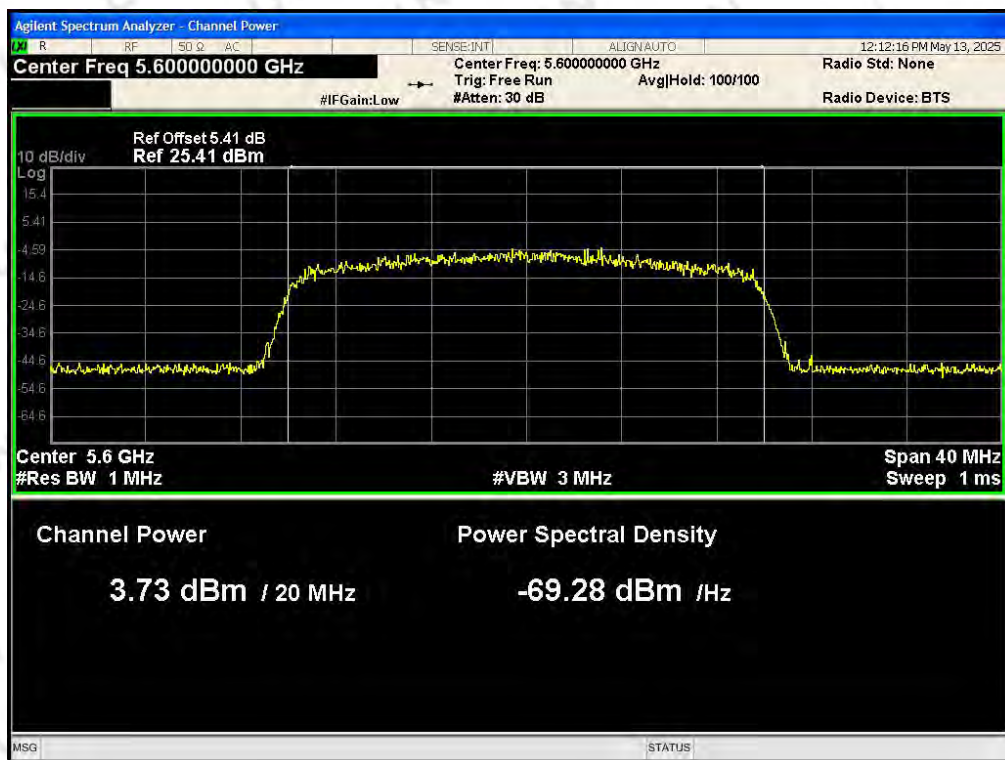
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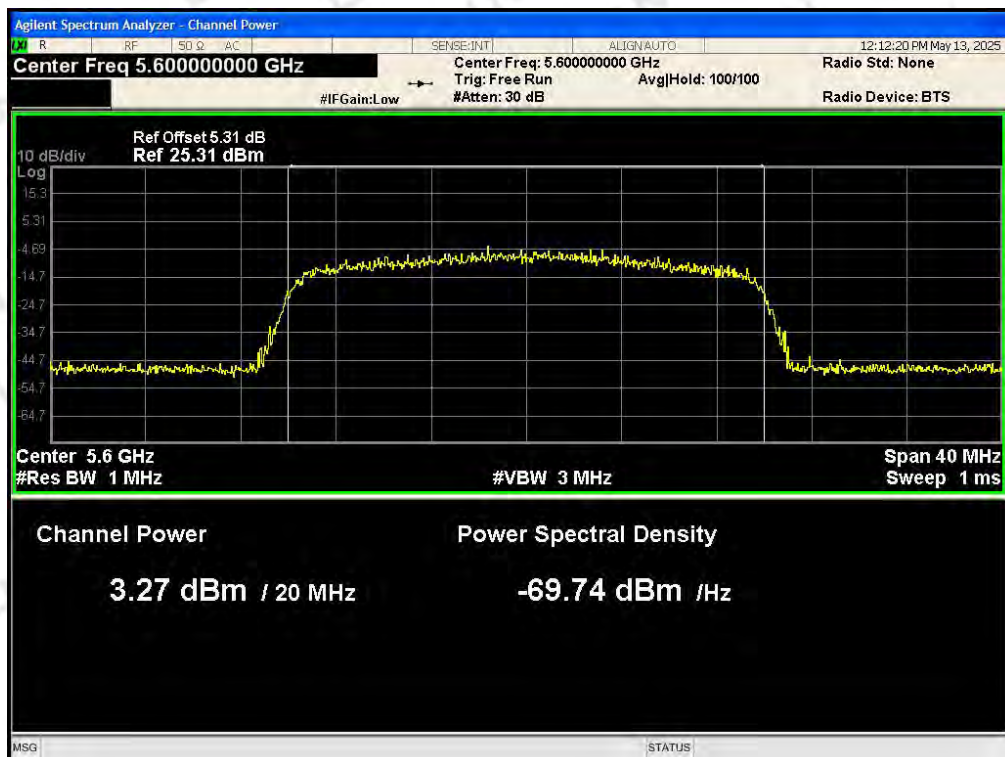
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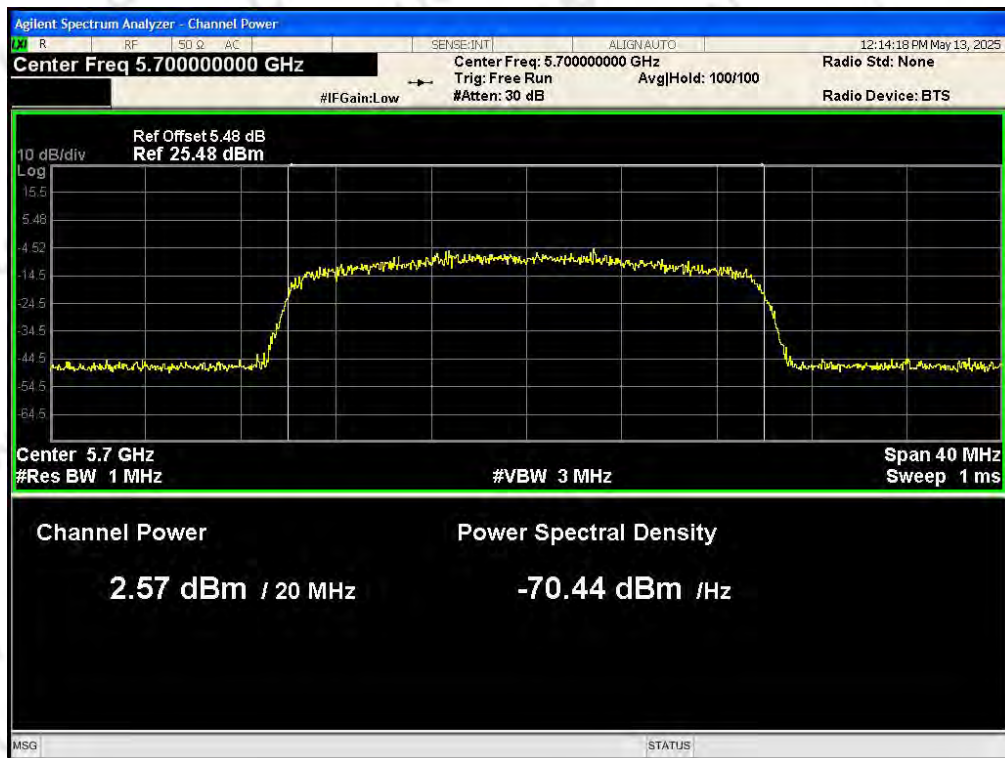
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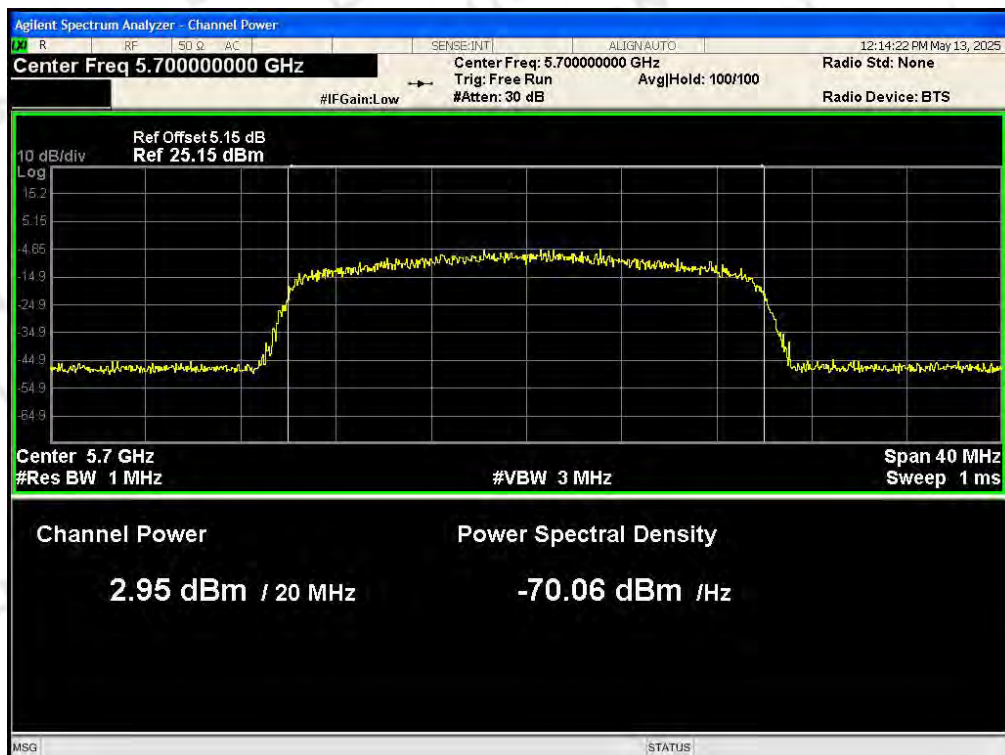
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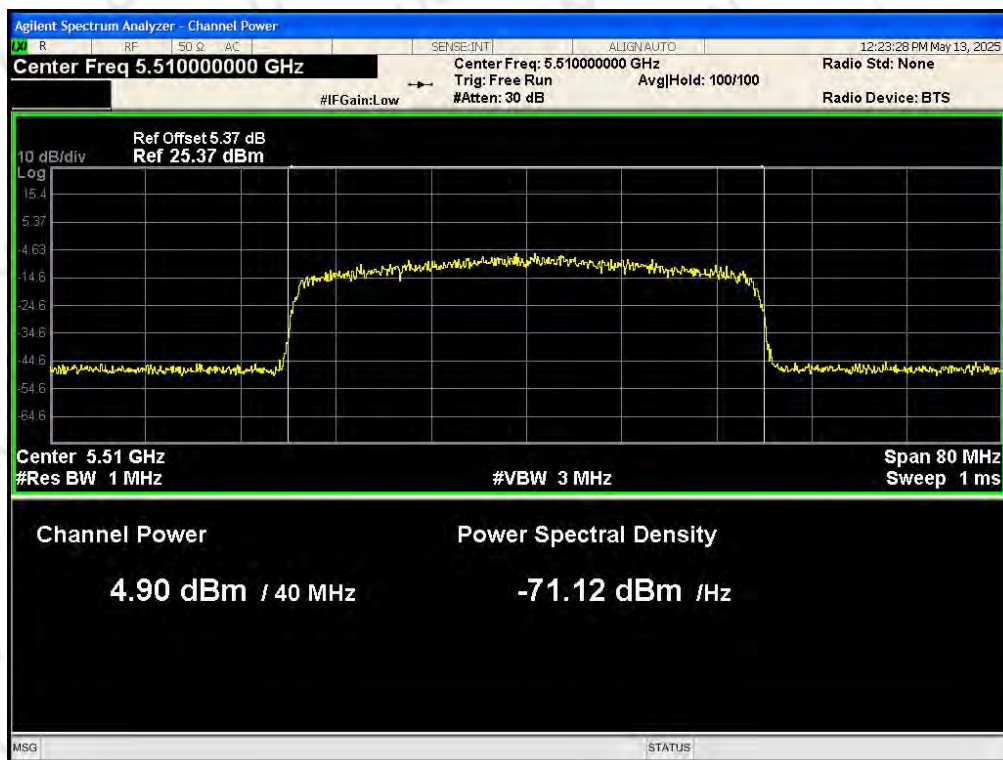
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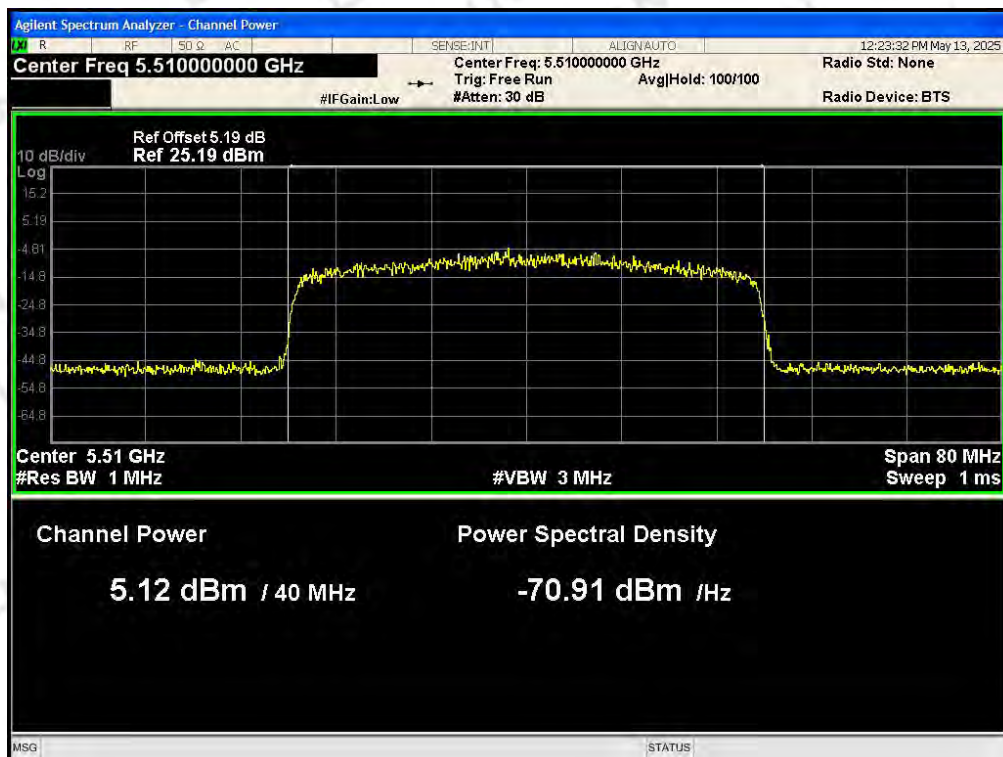
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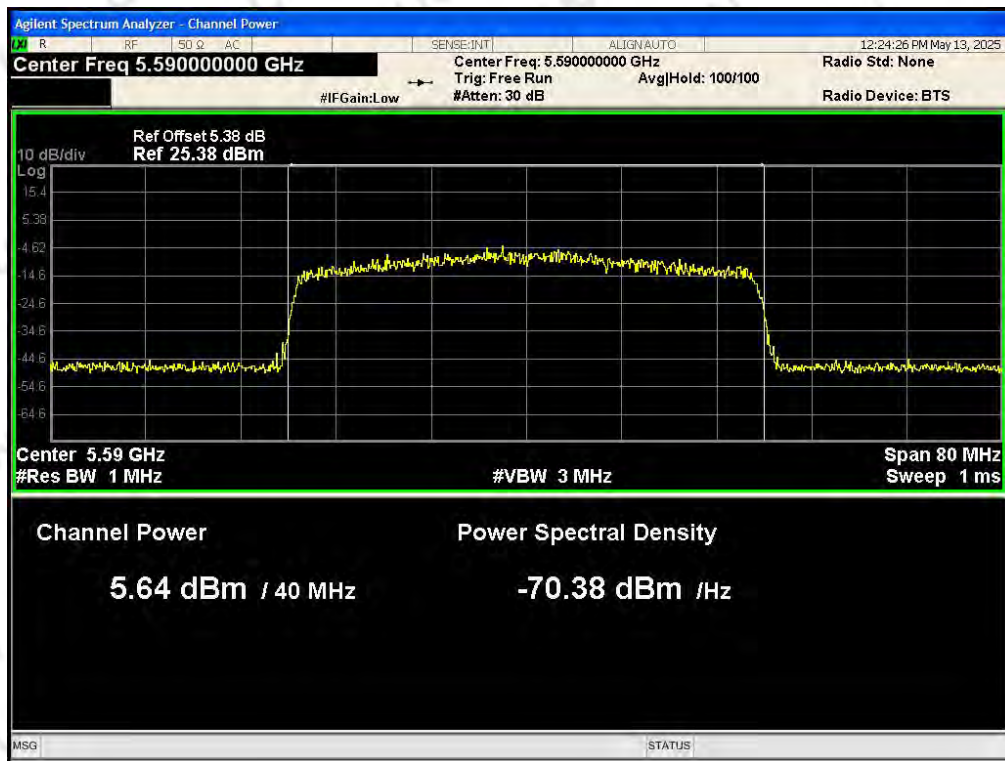
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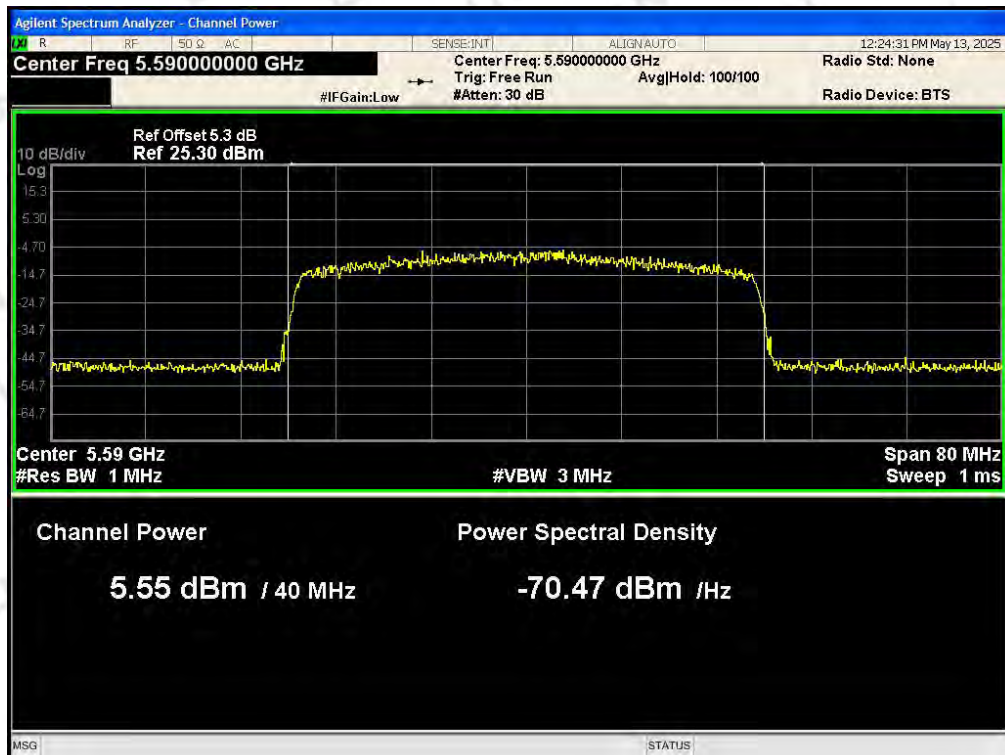
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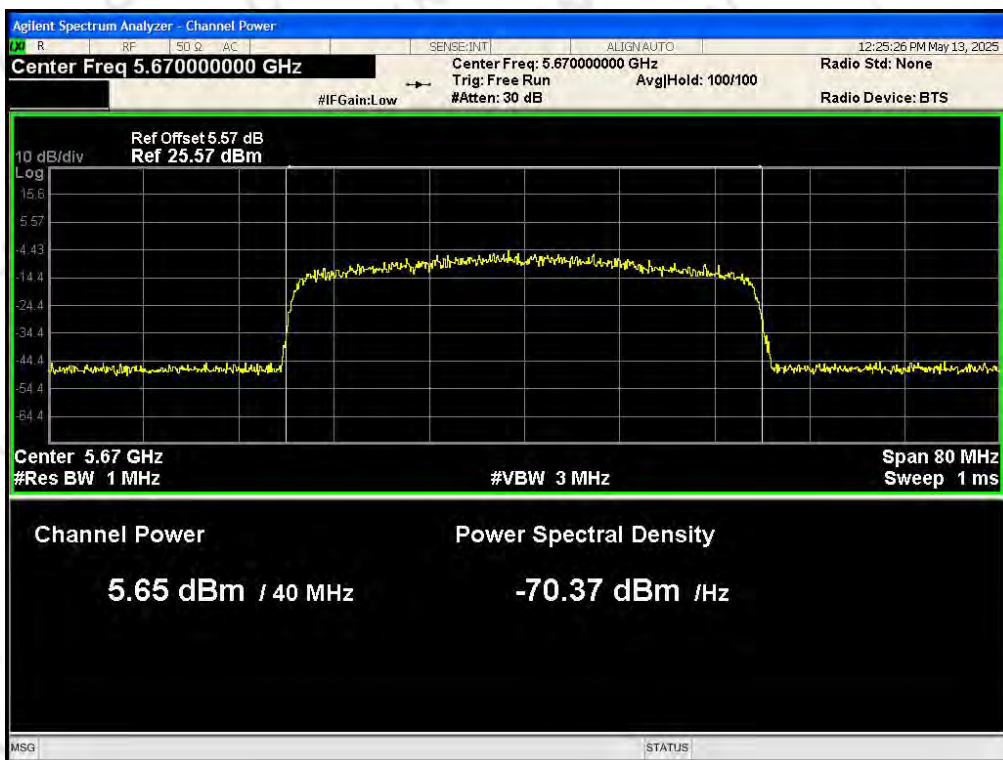
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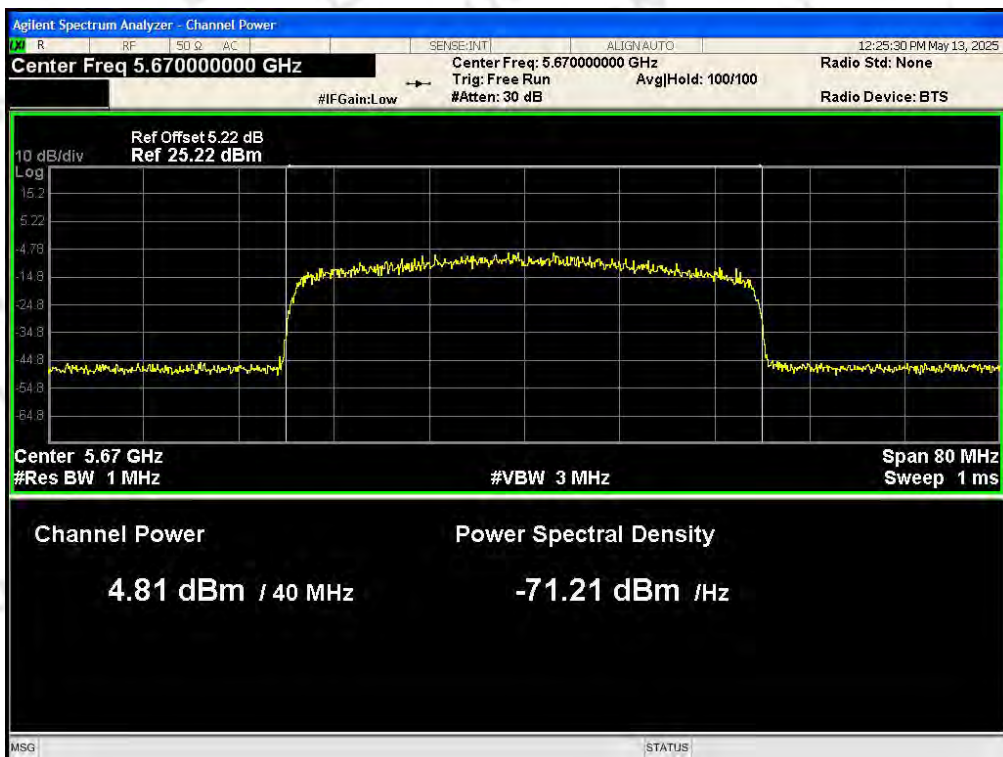
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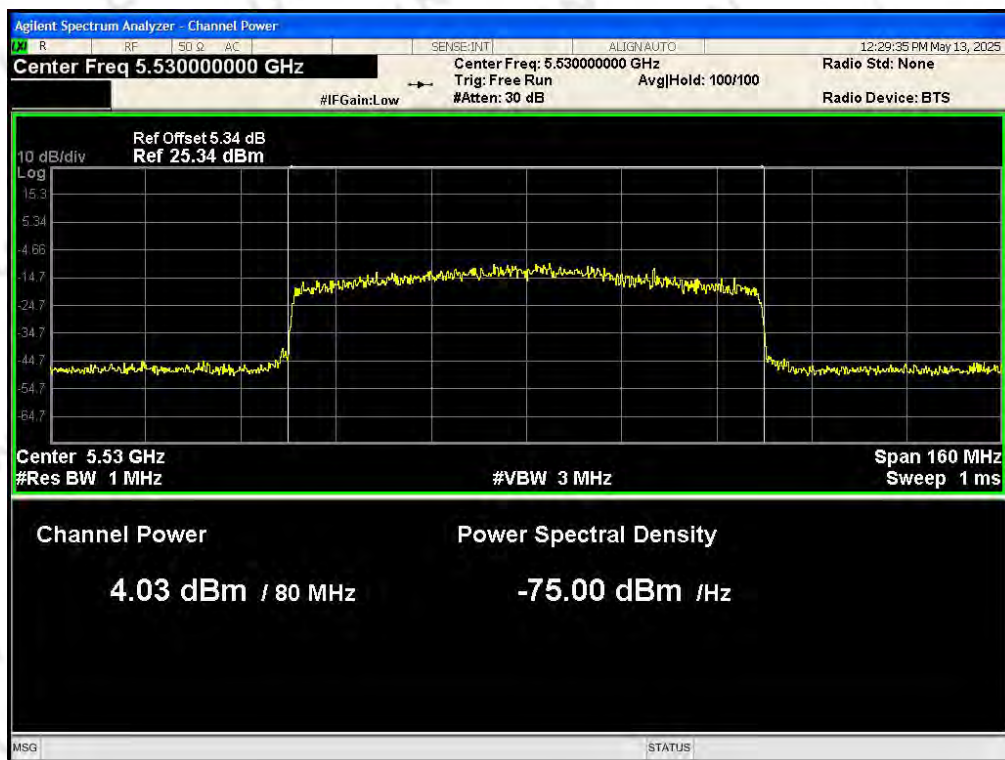
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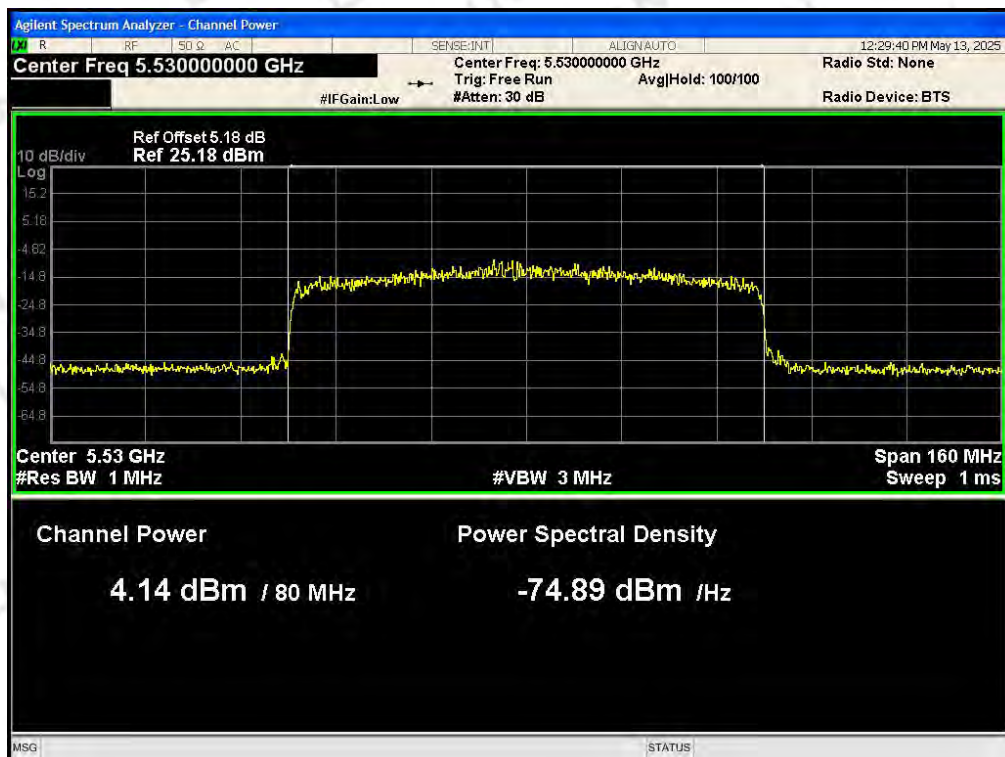
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Power NVNT 802.11ax80 5530MHz Ant0



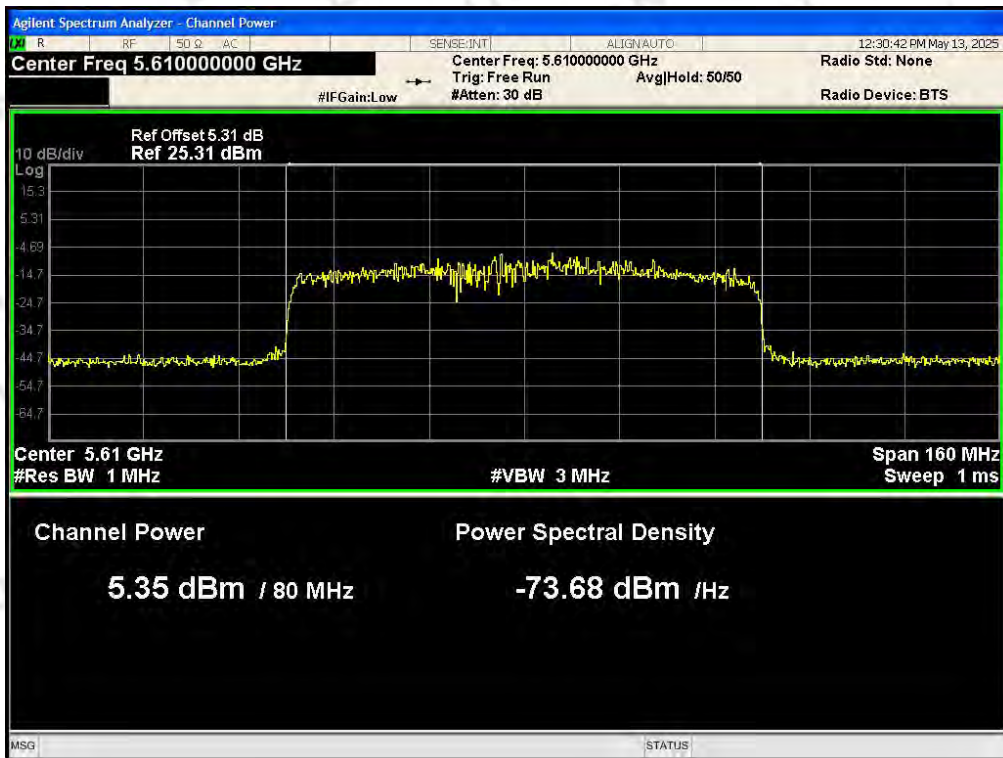
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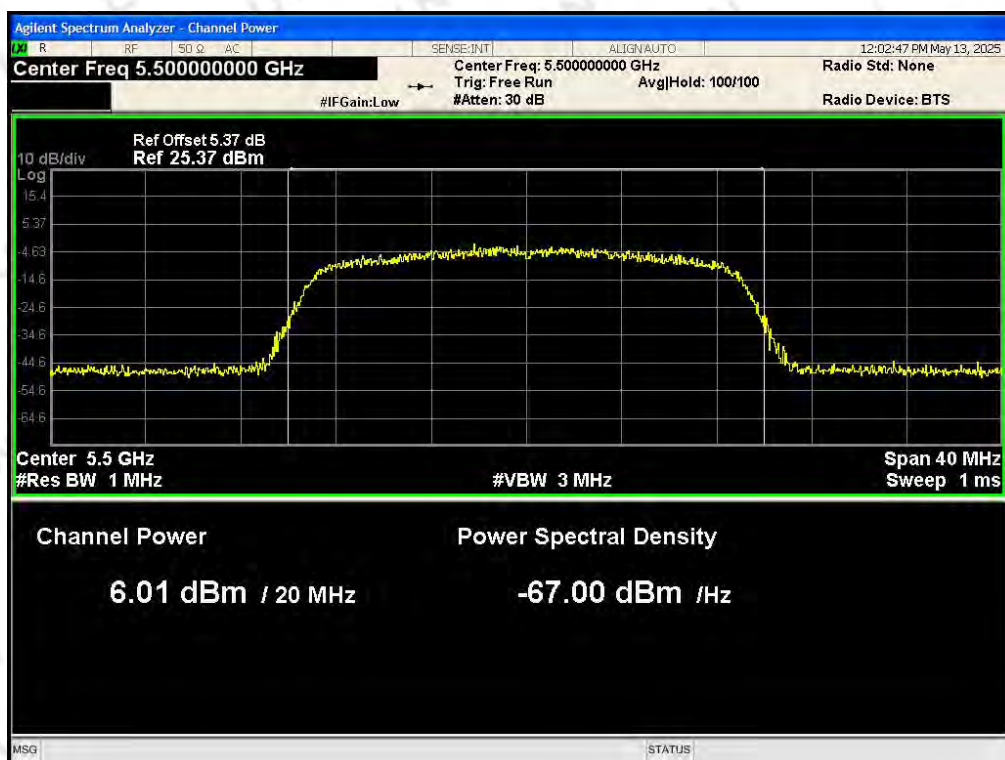
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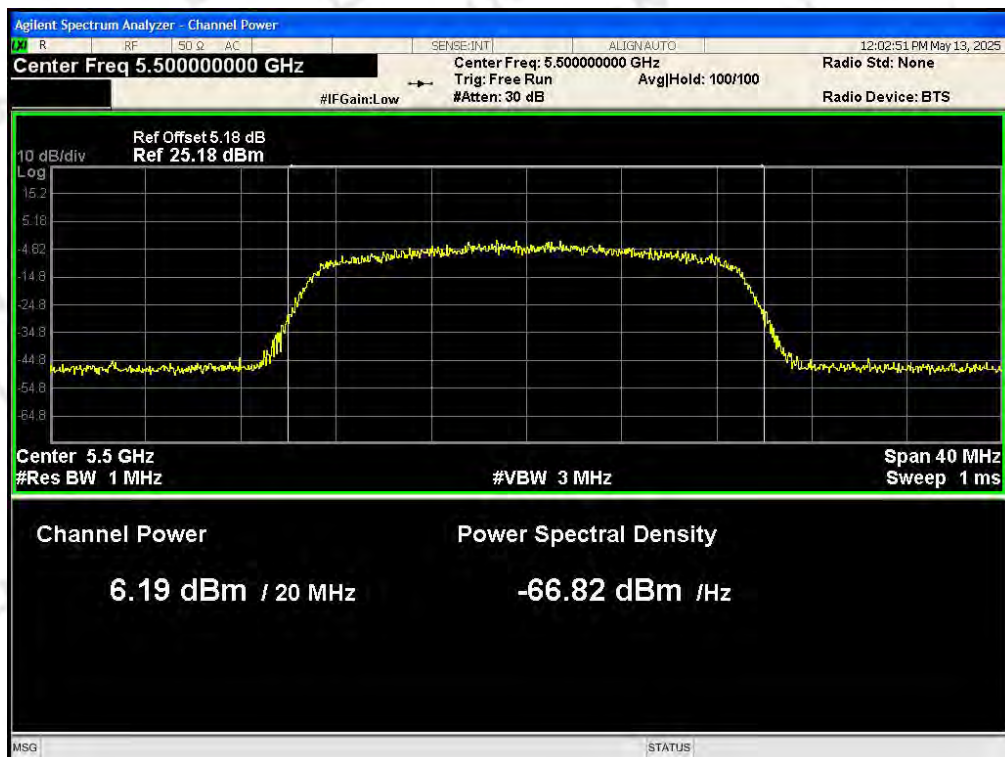
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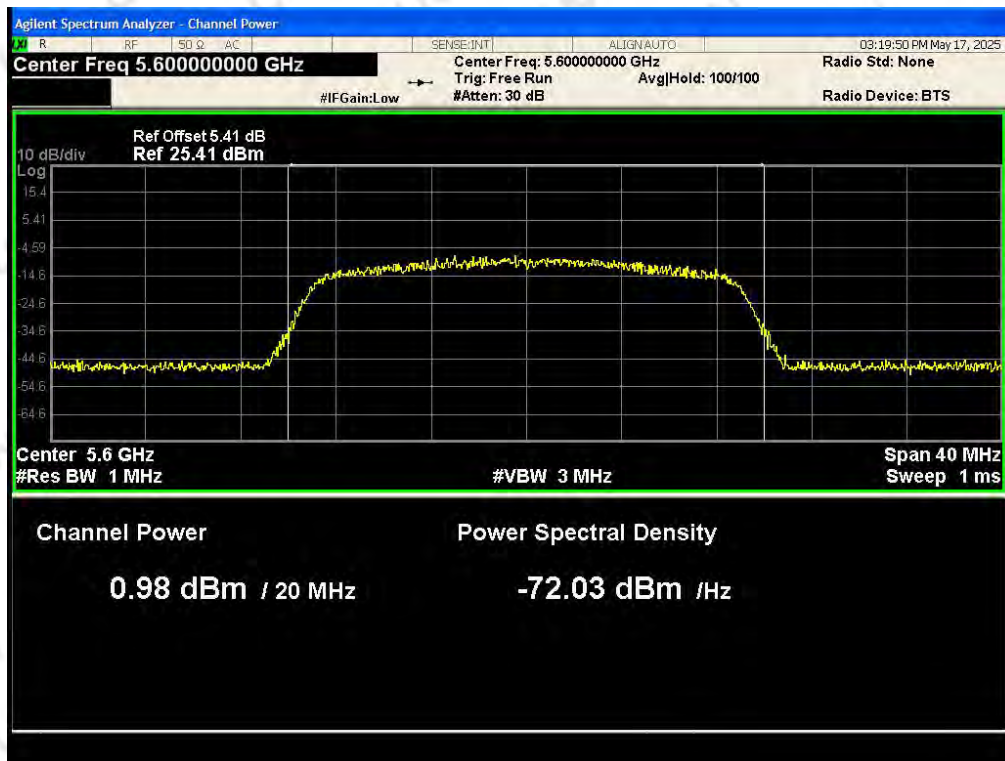
Power NVNT 802.11n(HT20) 5500MHz Ant0



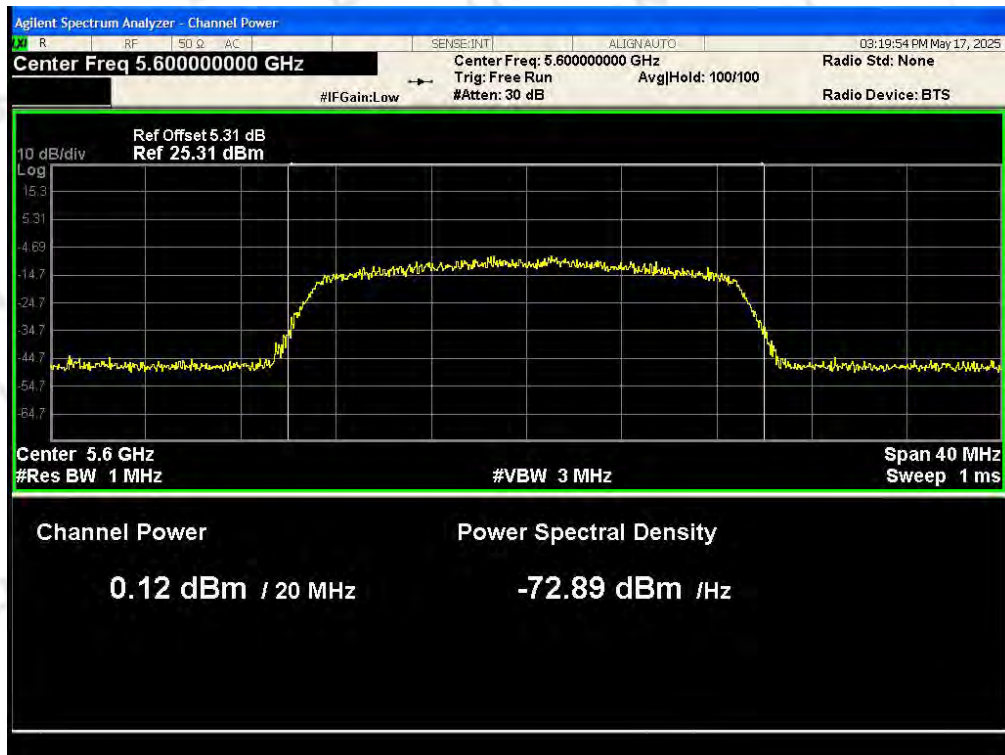
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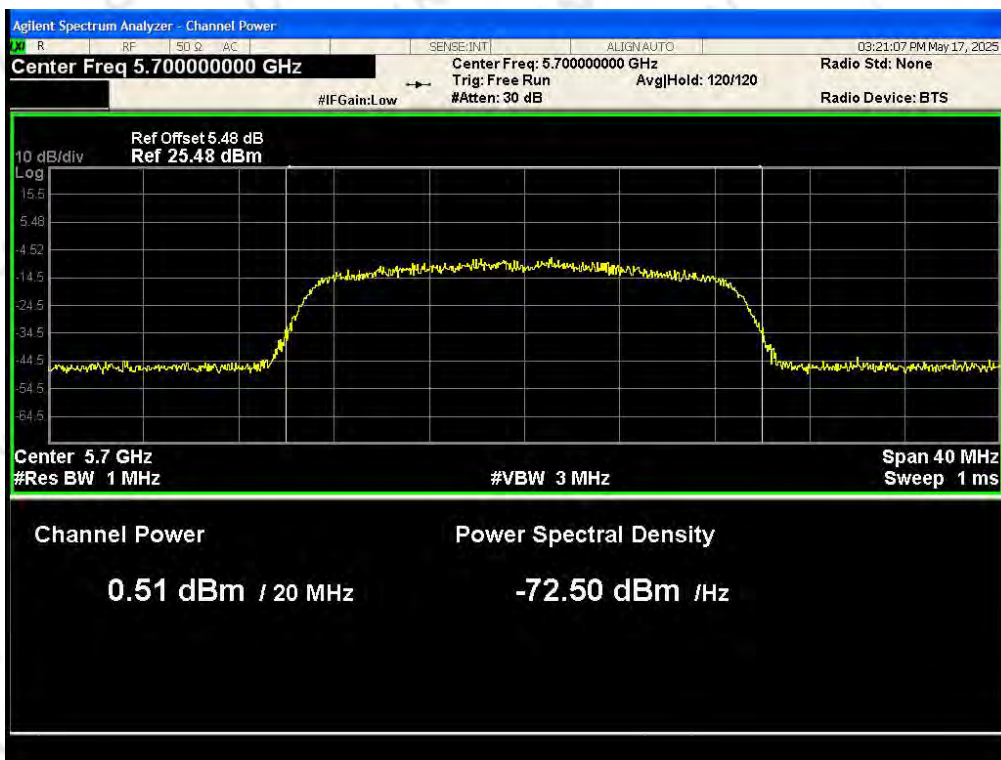
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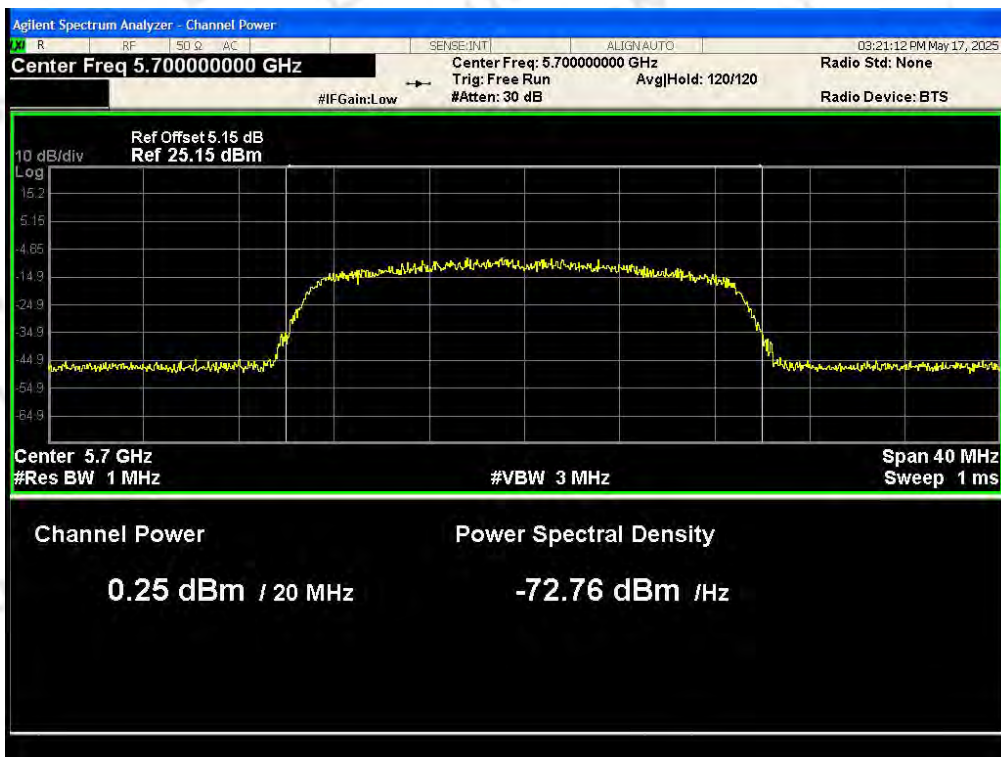
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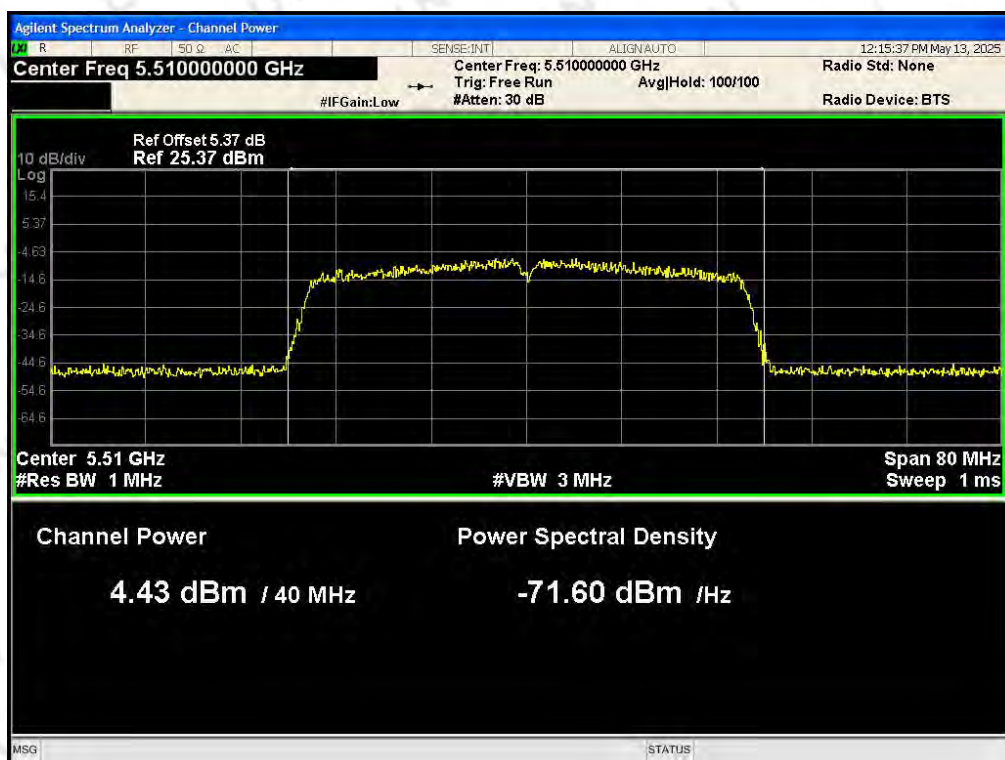
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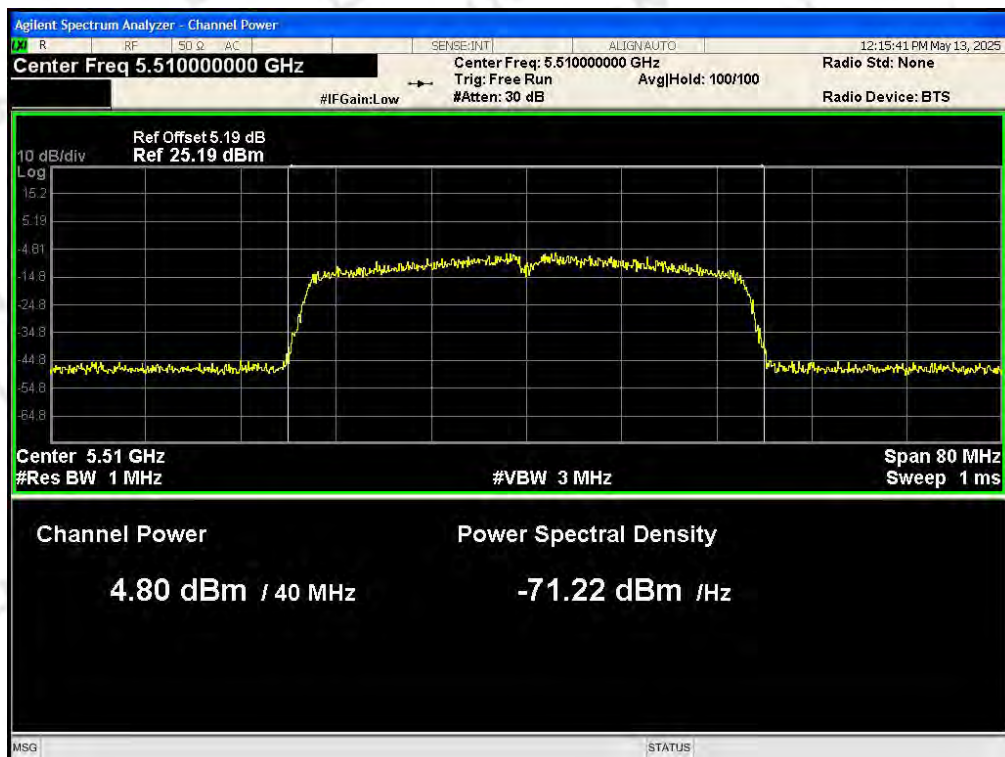
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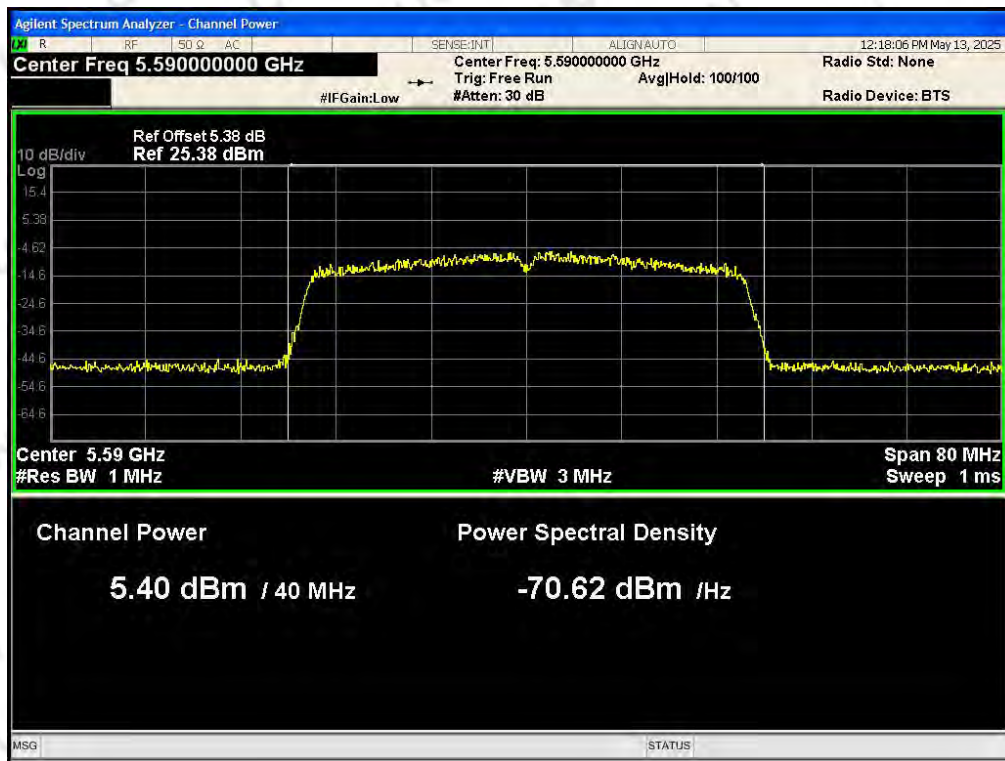
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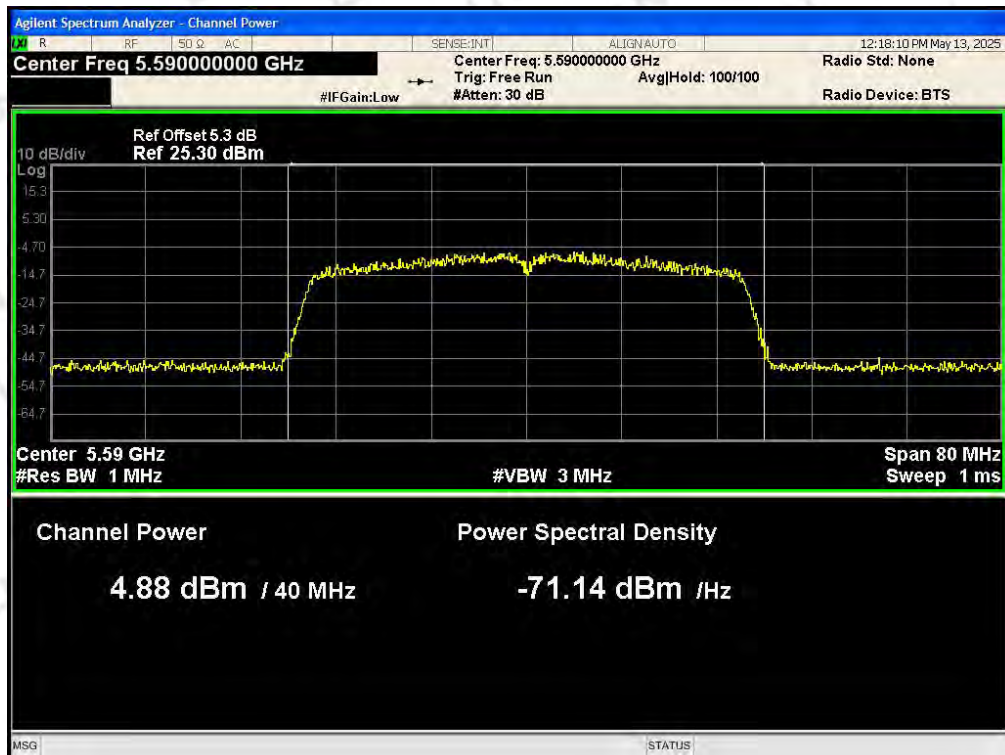
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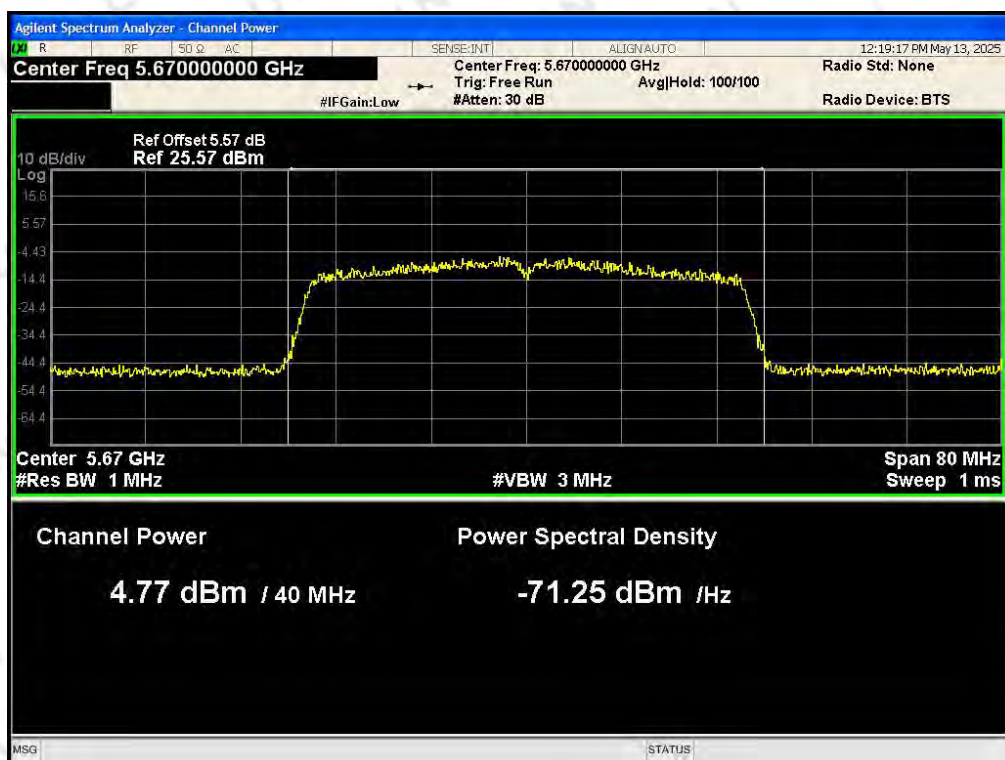
Power NVNT 802.11n(HT40) 5590MHz Ant0



Power NVNT 802.11n(HT40) 5590MHz Ant1



Power NVNT 802.11n(HT40) 5670MHz Ant0



Power NVNT 802.11n(HT40) 5670MHz Ant1

