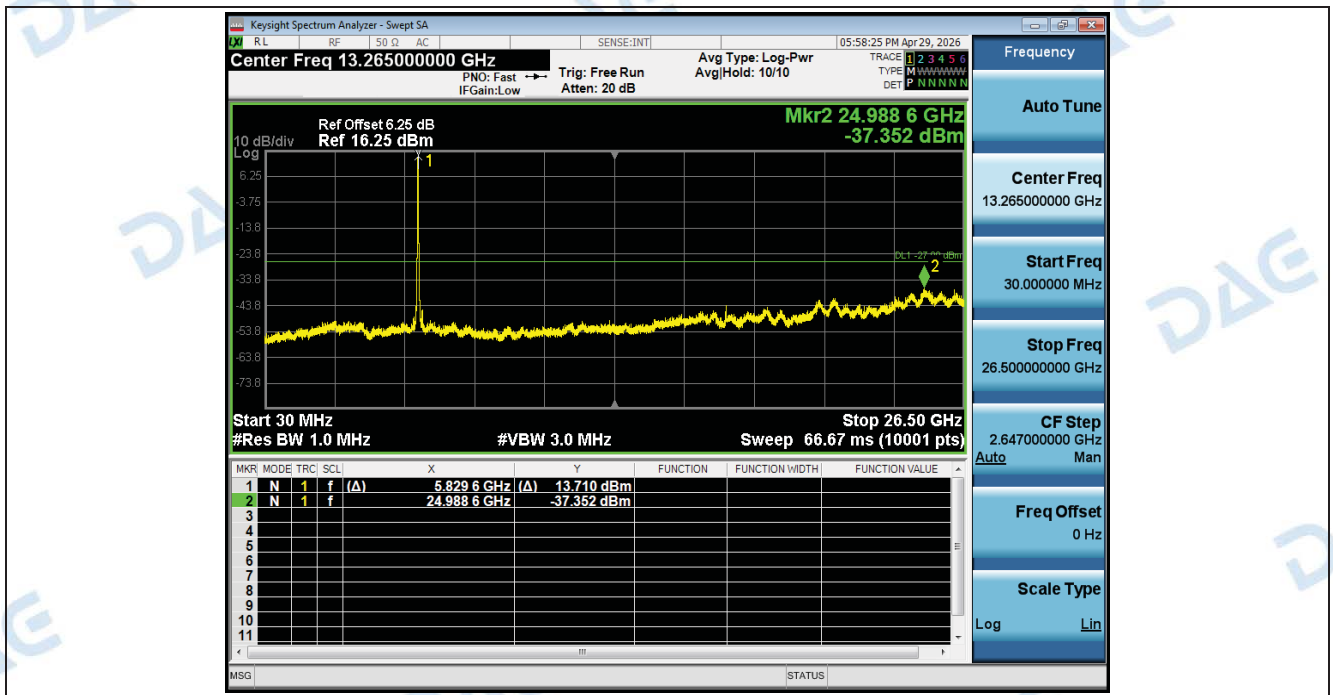
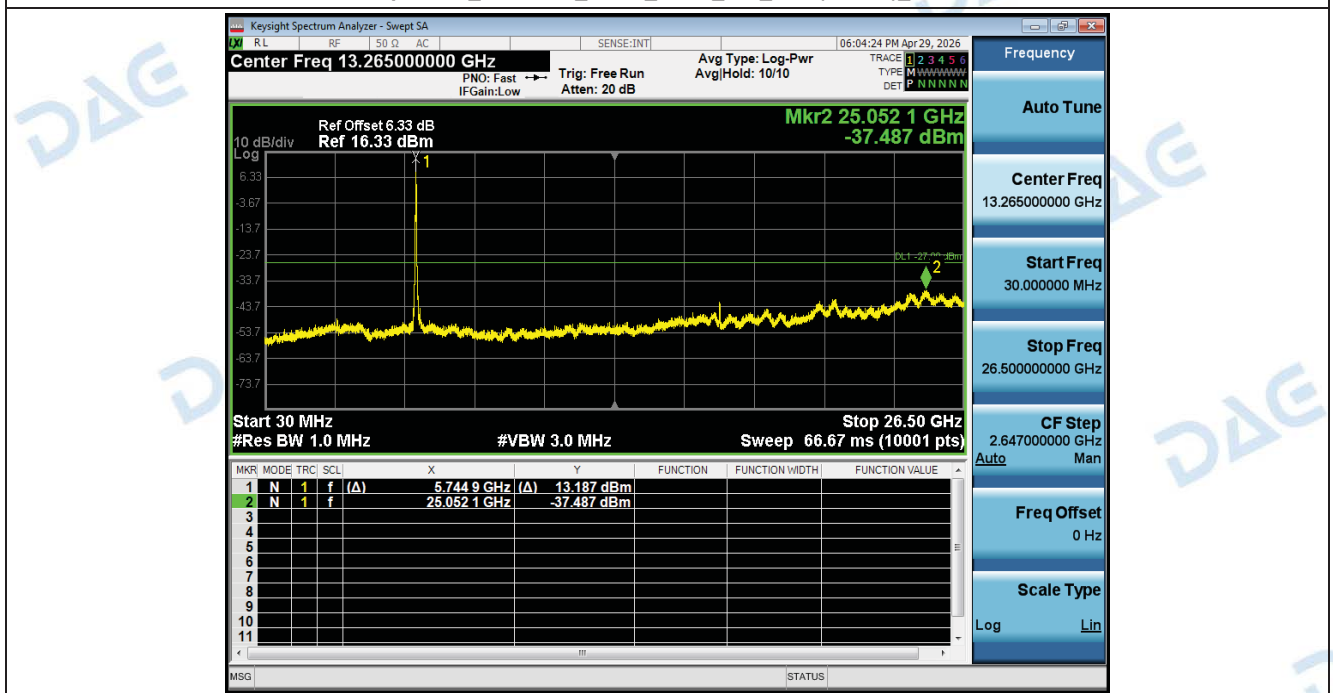
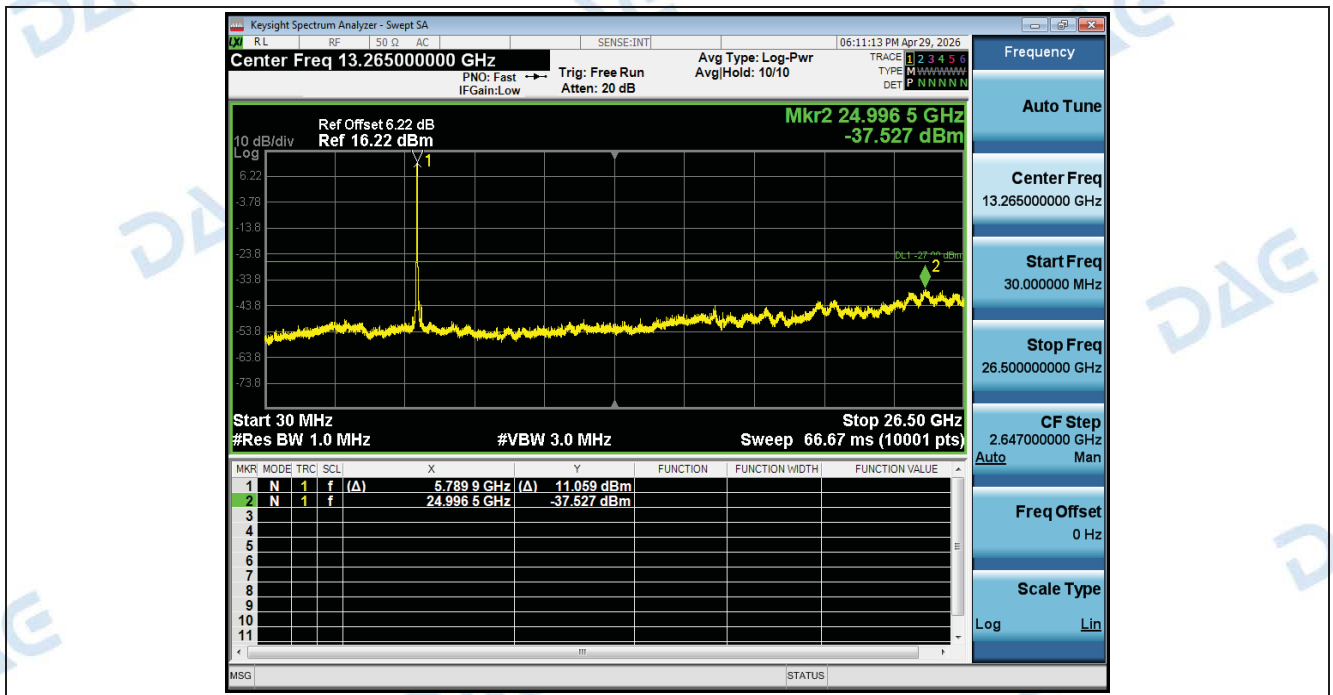




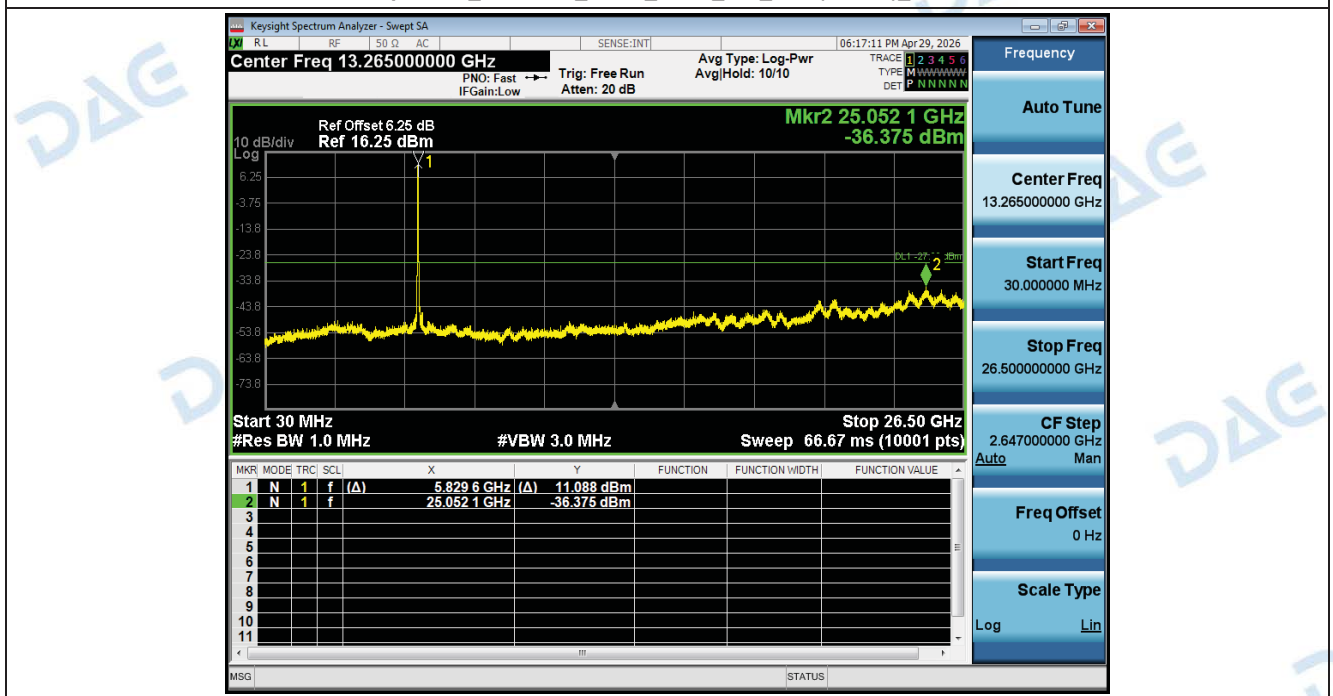
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745



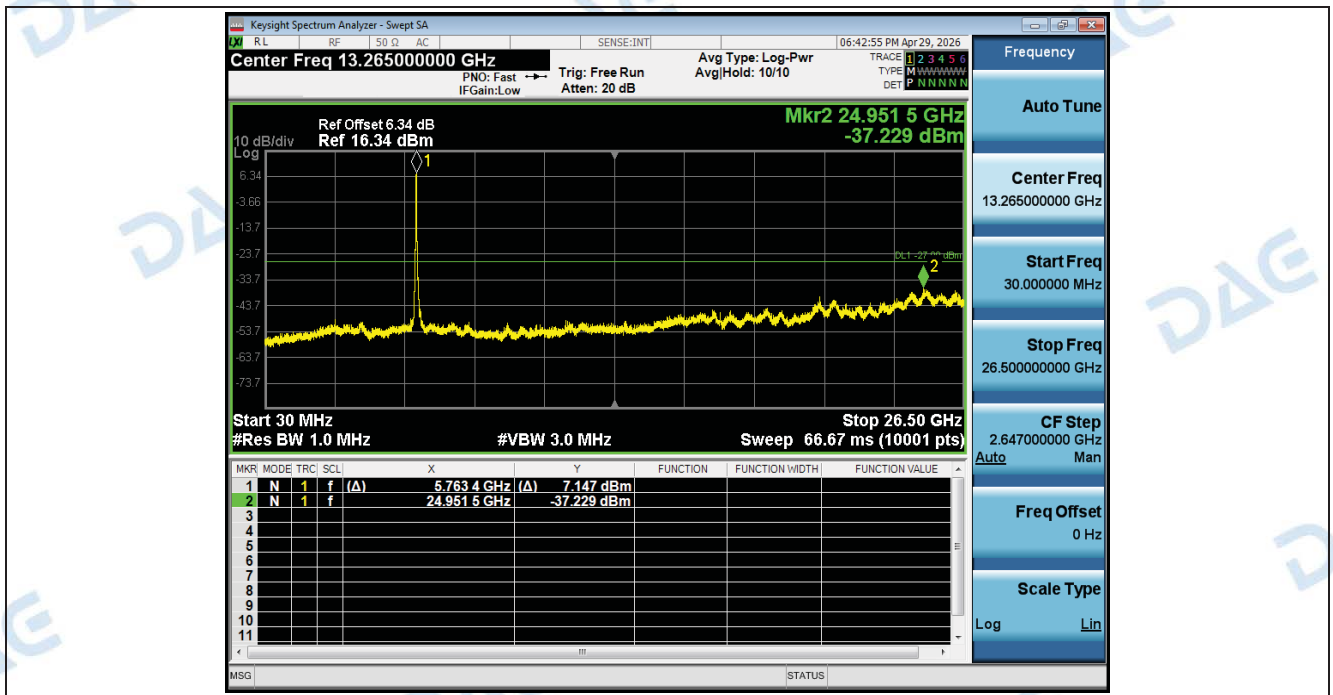
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785



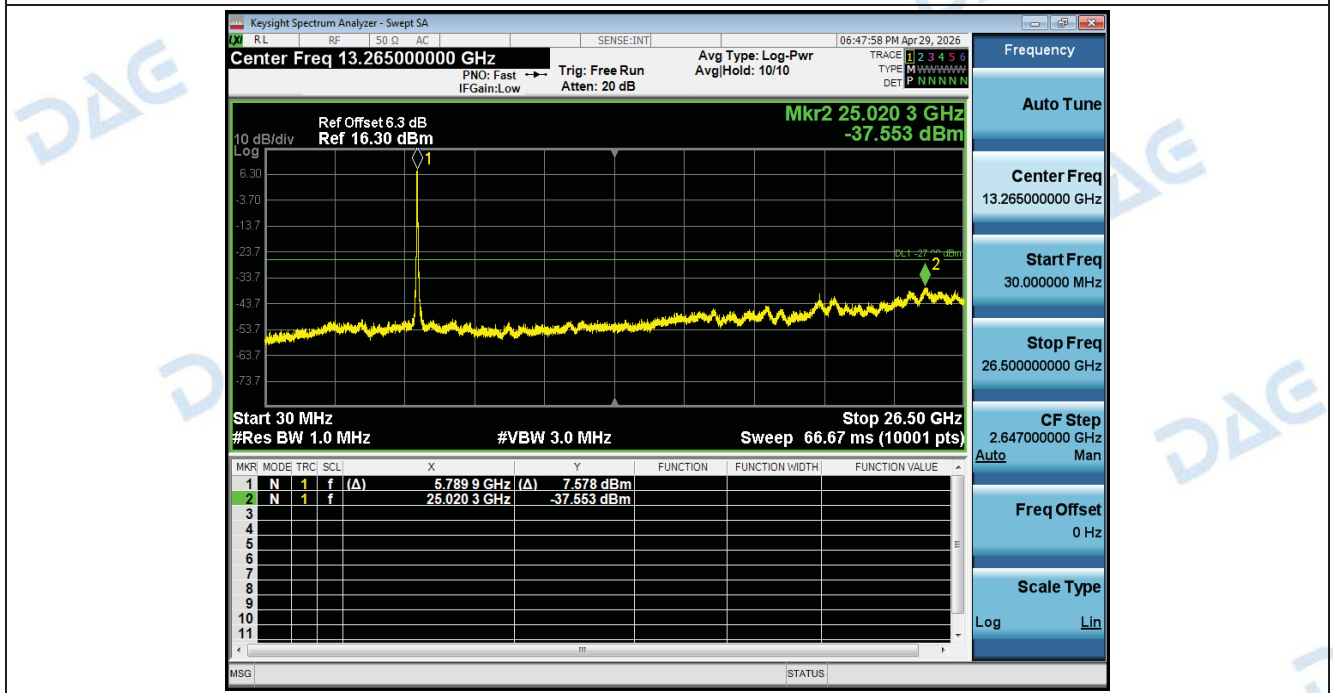
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825



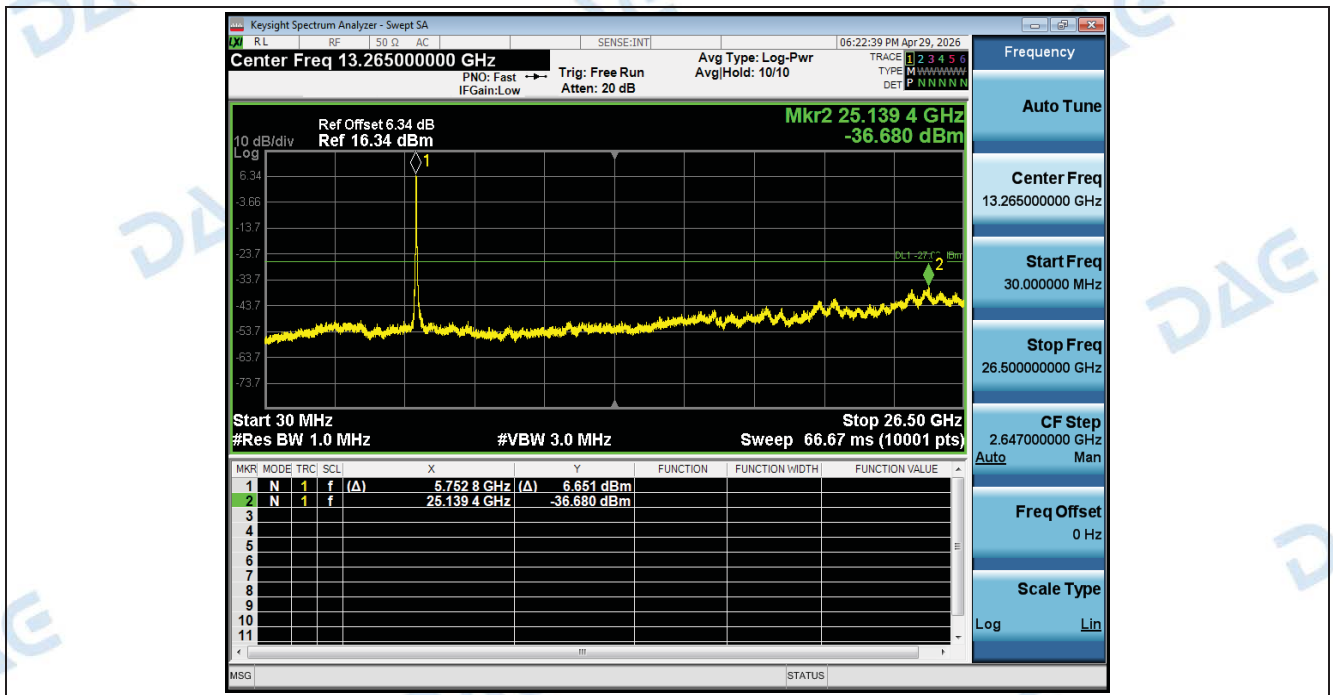
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5755



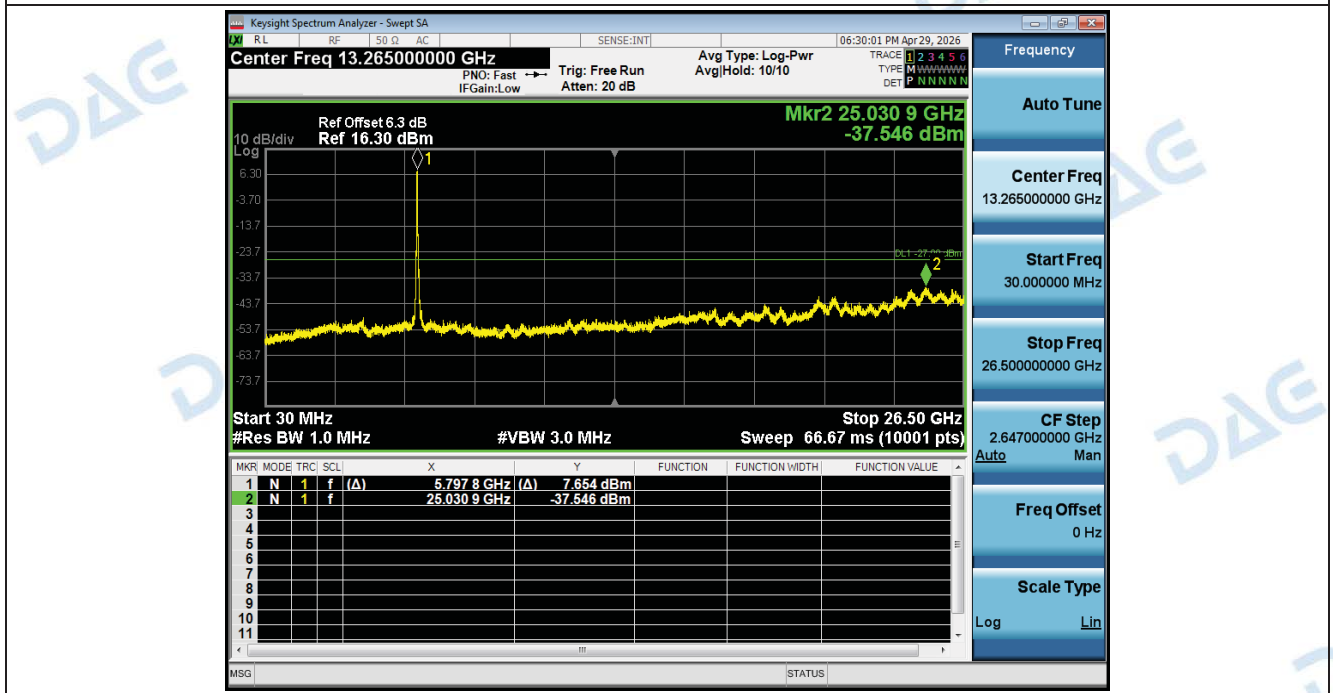
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5795



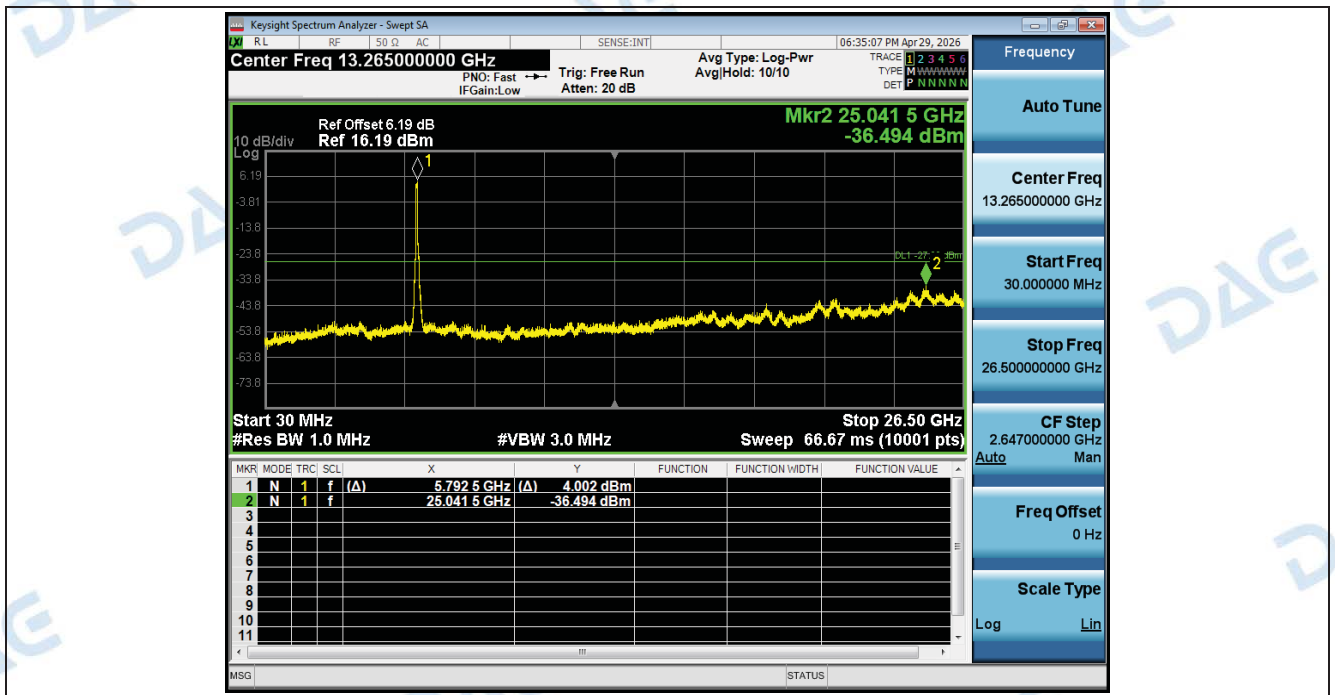
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775



## 8. Frequency Stability

| Condition           | Antenna | Modulation    | Frequency (MHz) | Fc(MHz)  | Fi(MHz)  | Fh(MHz)  | Limit(MHz) | Result |
|---------------------|---------|---------------|-----------------|----------|----------|----------|------------|--------|
| 50degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5746.150 | 5732.700 | 5759.600 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5746.092 | 5735.324 | 5756.860 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.588 | 5736.600 | 5754.576 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.132 | 5736.756 | 5753.508 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.062 | 5736.836 | 5753.288 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT1    | 802.11a       | 5745.00         | 5745.056 | 5736.904 | 5753.208 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT1    | 802.11a       | 5745.00         | 5745.040 | 5736.964 | 5753.116 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT1    | 802.11a       | 5745.00         | 5745.040 | 5737.036 | 5753.044 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT1    | 802.11a       | 5745.00         | 5745.050 | 5737.100 | 5753.000 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5745.00         | 5745.044 | 5737.160 | 5752.928 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.054 | 5737.216 | 5752.892 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5745.00         | 5745.048 | 5737.268 | 5752.828 | 5725~5850  | Pass   |
| 50degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.626 | 5770.912 | 5800.340 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.782 | 5773.696 | 5797.868 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.912 | 5775.584 | 5796.240 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.616 | 5776.552 | 5794.680 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.226 | 5776.752 | 5793.700 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT1    | 802.11a       | 5785.00         | 5785.084 | 5776.828 | 5793.340 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT1    | 802.11a       | 5785.00         | 5785.058 | 5776.884 | 5793.232 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT1    | 802.11a       | 5785.00         | 5785.040 | 5776.948 | 5793.132 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT1    | 802.11a       | 5785.00         | 5785.046 | 5777.000 | 5793.092 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5785.00         | 5785.036 | 5777.052 | 5793.020 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.040 | 5777.100 | 5792.980 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5785.00         | 5785.038 | 5777.156 | 5792.920 | 5725~5850  | Pass   |
| 50degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.658 | 5811.292 | 5840.024 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.612 | 5814.112 | 5837.112 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.784 | 5816.104 | 5835.464 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.304 | 5816.660 | 5833.948 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.094 | 5816.776 | 5833.412 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT1    | 802.11a       | 5825.00         | 5825.044 | 5816.852 | 5833.236 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT1    | 802.11a       | 5825.00         | 5825.032 | 5816.920 | 5833.144 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT1    | 802.11a       | 5825.00         | 5825.020 | 5816.980 | 5833.060 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT1    | 802.11a       | 5825.00         | 5825.028 | 5817.040 | 5833.016 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5825.00         | 5825.026 | 5817.104 | 5832.948 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.026 | 5817.164 | 5832.888 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5825.00         | 5825.036 | 5817.224 | 5832.848 | 5725~5850  | Pass   |
| 50degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5746.284 | 5734.072 | 5758.496 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.558 | 5736.008 | 5755.108 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.062 | 5736.148 | 5753.976 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.034 | 5736.236 | 5753.832 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.028 | 5736.316 | 5753.740 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT1    | 802.11n(HT20) | 5745.00         | 5745.038 | 5736.384 | 5753.692 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5745.00         | 5745.034 | 5736.444 | 5753.624 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5745.00         | 5745.034 | 5736.504 | 5753.564 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5745.00         | 5745.032 | 5736.564 | 5753.500 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.042 | 5736.620 | 5753.464 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.034 | 5736.676 | 5753.392 | 5725~5850  | Pass   |

|                     |      |                 |         |          |          |          |           |      |
|---------------------|------|-----------------|---------|----------|----------|----------|-----------|------|
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT20)   | 5745.00 | 5745.030 | 5736.724 | 5753.336 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.790 | 5772.032 | 5799.548 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5786.022 | 5775.440 | 5796.604 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.478 | 5776.108 | 5794.848 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.116 | 5776.216 | 5794.016 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.076 | 5776.288 | 5793.864 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.066 | 5776.360 | 5793.772 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.068 | 5776.416 | 5793.720 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.074 | 5776.492 | 5793.656 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.080 | 5776.556 | 5793.604 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.092 | 5776.624 | 5793.560 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.080 | 5776.680 | 5793.480 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT20)   | 5785.00 | 5785.096 | 5776.740 | 5793.452 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.502 | 5811.492 | 5839.512 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.632 | 5814.724 | 5836.540 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.328 | 5815.964 | 5834.692 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.042 | 5816.156 | 5833.928 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.030 | 5816.244 | 5833.816 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.024 | 5816.316 | 5833.732 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.020 | 5816.376 | 5833.664 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.022 | 5816.436 | 5833.608 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.028 | 5816.496 | 5833.560 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.016 | 5816.564 | 5833.468 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.022 | 5816.628 | 5833.416 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT20)   | 5825.00 | 5825.034 | 5816.696 | 5833.372 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5746.052 | 5731.840 | 5760.264 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5746.240 | 5734.668 | 5757.812 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.752 | 5735.960 | 5755.544 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.186 | 5736.160 | 5754.212 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.076 | 5736.264 | 5753.888 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.062 | 5736.352 | 5753.772 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.062 | 5736.420 | 5753.704 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.054 | 5736.480 | 5753.628 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.060 | 5736.544 | 5753.576 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.064 | 5736.608 | 5753.520 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.058 | 5736.664 | 5753.452 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11ac(VHT20) | 5745.00 | 5745.064 | 5736.720 | 5753.408 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5786.092 | 5773.660 | 5798.524 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.884 | 5775.948 | 5795.820 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.130 | 5776.152 | 5794.108 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.052 | 5776.256 | 5793.848 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.040 | 5776.328 | 5793.752 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.036 | 5776.396 | 5793.676 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.038 | 5776.464 | 5793.612 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.042 | 5776.532 | 5793.552 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.046 | 5776.588 | 5793.504 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.044 | 5776.644 | 5793.444 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.048 | 5776.704 | 5793.392 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11ac(VHT20) | 5785.00 | 5785.046 | 5776.764 | 5793.328 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.820 | 5813.648 | 5837.992 | 5725~5850 | Pass |

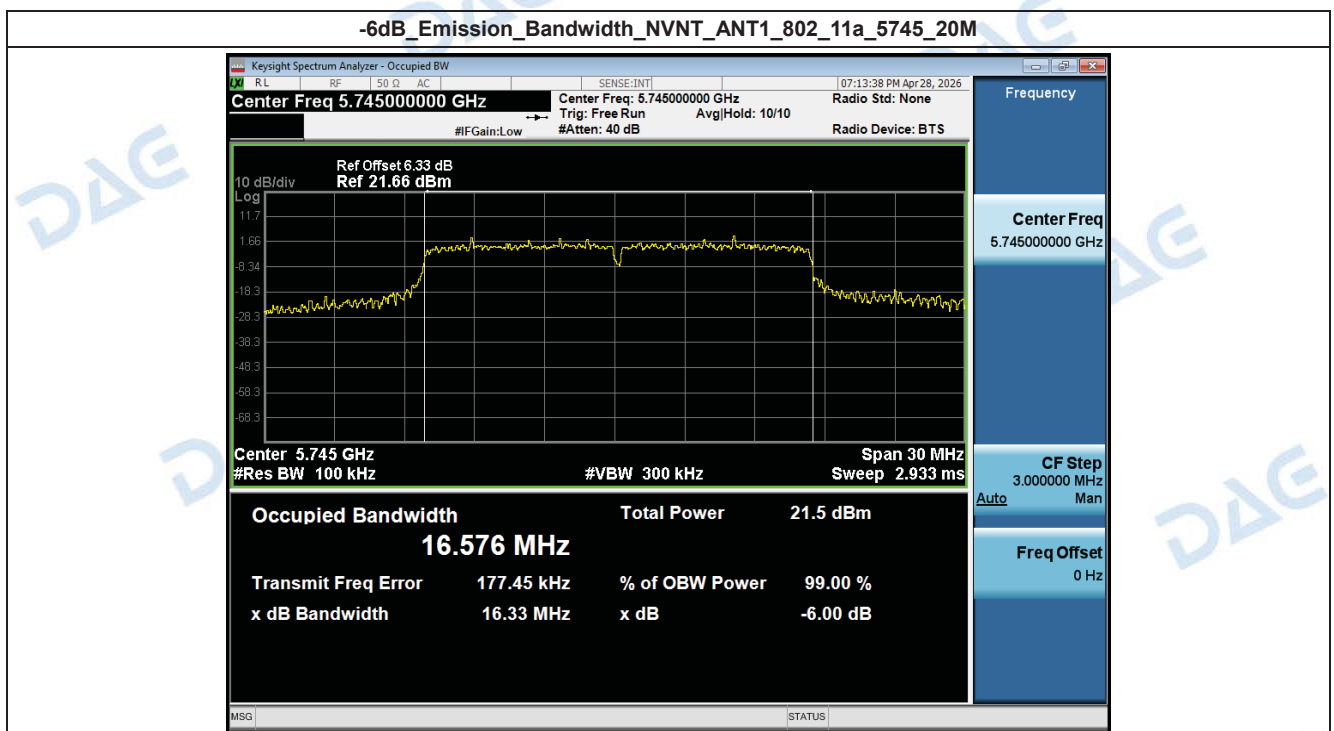
|                     |      |                 |         |          |          |          |           |      |
|---------------------|------|-----------------|---------|----------|----------|----------|-----------|------|
| 40degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.350 | 5815.920 | 5834.780 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.084 | 5816.144 | 5834.024 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.024 | 5816.248 | 5833.800 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.016 | 5816.328 | 5833.704 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.018 | 5816.404 | 5833.632 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.020 | 5816.464 | 5833.576 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.018 | 5816.524 | 5833.512 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.020 | 5816.584 | 5833.456 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.020 | 5816.648 | 5833.392 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.024 | 5816.700 | 5833.348 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11ac(VHT20) | 5825.00 | 5825.014 | 5816.752 | 5833.276 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5756.064 | 5736.536 | 5775.592 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.112 | 5736.952 | 5773.272 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.100 | 5737.152 | 5773.048 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.112 | 5737.336 | 5772.888 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.092 | 5737.464 | 5772.720 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.144 | 5737.592 | 5772.696 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.132 | 5737.728 | 5772.536 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.116 | 5737.880 | 5772.352 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.180 | 5738.040 | 5772.320 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.160 | 5738.184 | 5772.136 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.184 | 5738.328 | 5772.040 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT40)   | 5755.00 | 5755.176 | 5738.448 | 5771.904 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.916 | 5776.584 | 5815.248 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.100 | 5776.936 | 5813.264 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.080 | 5777.120 | 5813.040 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.088 | 5777.312 | 5812.864 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.080 | 5777.448 | 5812.712 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.124 | 5777.616 | 5812.632 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.156 | 5777.792 | 5812.520 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.156 | 5777.952 | 5812.360 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.196 | 5778.128 | 5812.264 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.204 | 5778.288 | 5812.120 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.196 | 5778.408 | 5811.984 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT40)   | 5795.00 | 5795.192 | 5778.552 | 5811.832 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.160 | 5736.672 | 5773.648 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.084 | 5736.992 | 5773.176 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.064 | 5737.144 | 5772.984 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.068 | 5737.288 | 5772.848 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.080 | 5737.440 | 5772.720 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.068 | 5737.576 | 5772.560 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.088 | 5737.704 | 5772.472 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.140 | 5737.872 | 5772.408 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.128 | 5738.016 | 5772.240 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.156 | 5738.144 | 5772.168 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.100 | 5738.288 | 5771.912 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11ac(VHT40) | 5755.00 | 5755.160 | 5738.424 | 5771.896 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.468 | 5776.616 | 5814.320 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.100 | 5776.936 | 5813.264 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.072 | 5777.128 | 5813.016 | 5725~5850 | Pass |

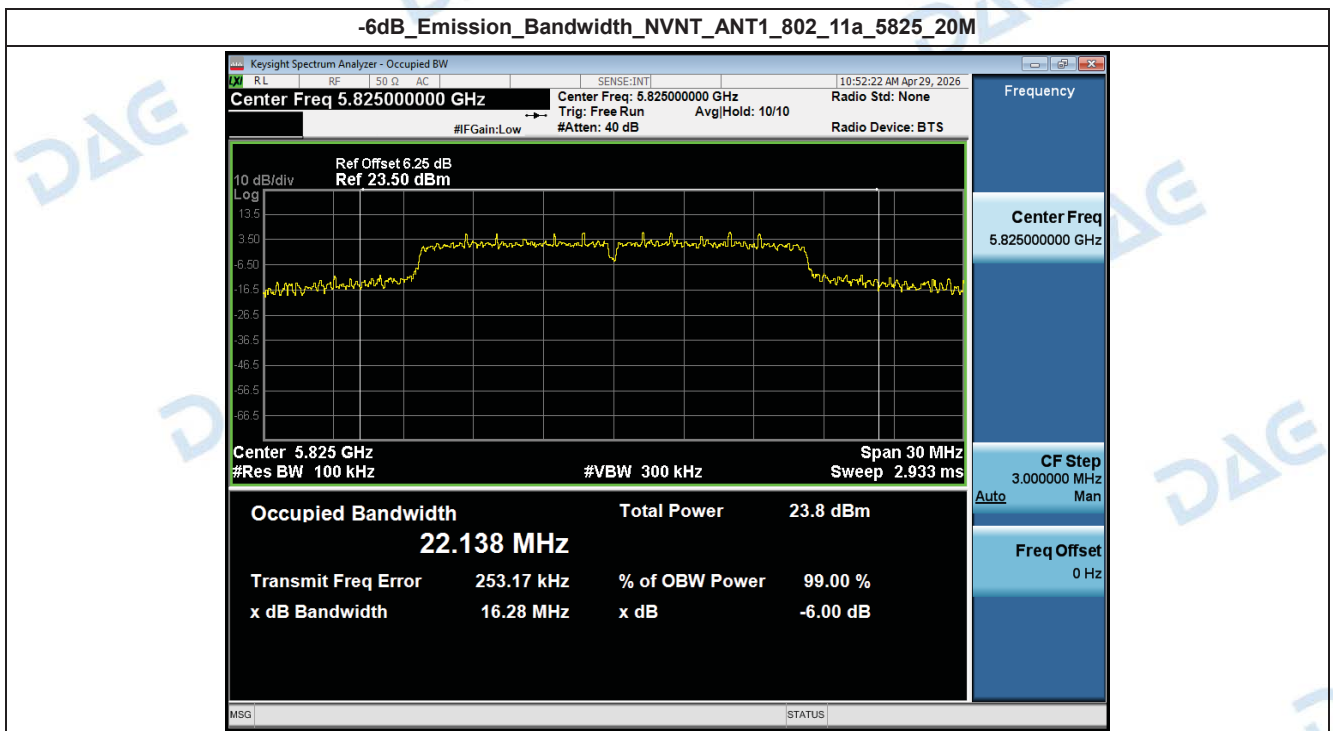
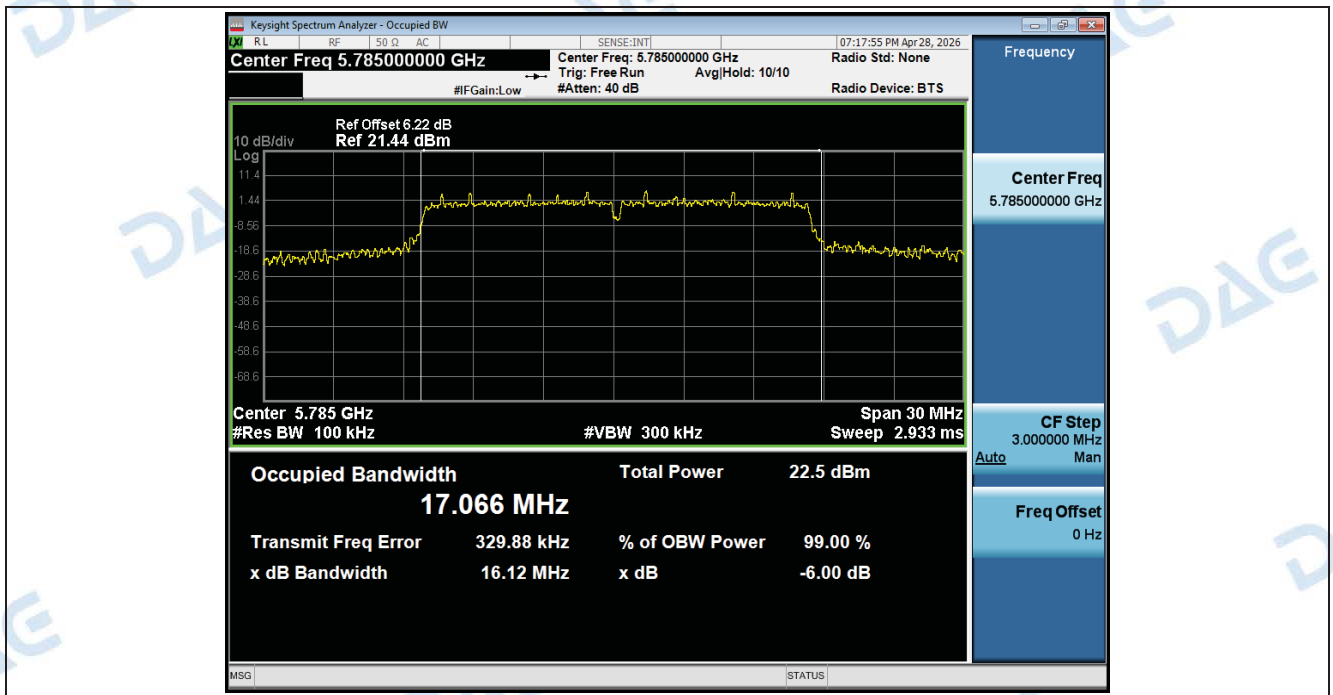
|                     |      |                 |         |          |          |          |           |      |
|---------------------|------|-----------------|---------|----------|----------|----------|-----------|------|
| 20degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.096 | 5777.312 | 5812.880 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.104 | 5777.472 | 5812.736 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.132 | 5777.616 | 5812.648 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.132 | 5777.752 | 5812.512 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.180 | 5777.904 | 5812.456 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.160 | 5778.040 | 5812.280 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.192 | 5778.184 | 5812.200 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.160 | 5778.312 | 5812.008 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11ac(VHT40) | 5795.00 | 5795.200 | 5778.456 | 5811.944 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.180 | 5737.188 | 5813.172 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.276 | 5737.824 | 5812.728 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.354 | 5738.340 | 5812.368 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.480 | 5738.832 | 5812.128 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.414 | 5739.240 | 5811.588 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.498 | 5739.780 | 5811.216 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.654 | 5740.140 | 5811.168 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.666 | 5740.656 | 5810.676 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.660 | 5741.040 | 5810.280 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.768 | 5741.436 | 5810.100 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.780 | 5741.844 | 5809.716 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11ac(VHT80) | 5775.00 | 5775.876 | 5742.228 | 5809.524 | 5725~5850 | Pass |

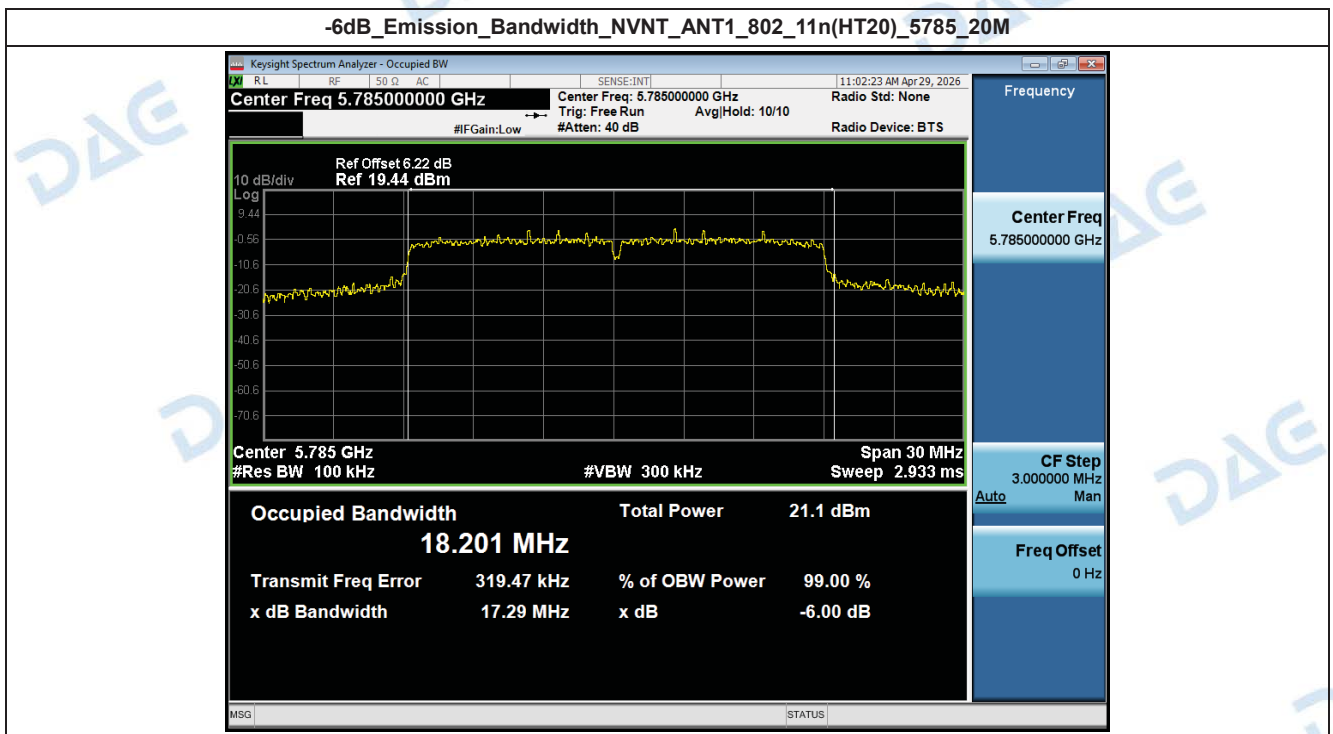
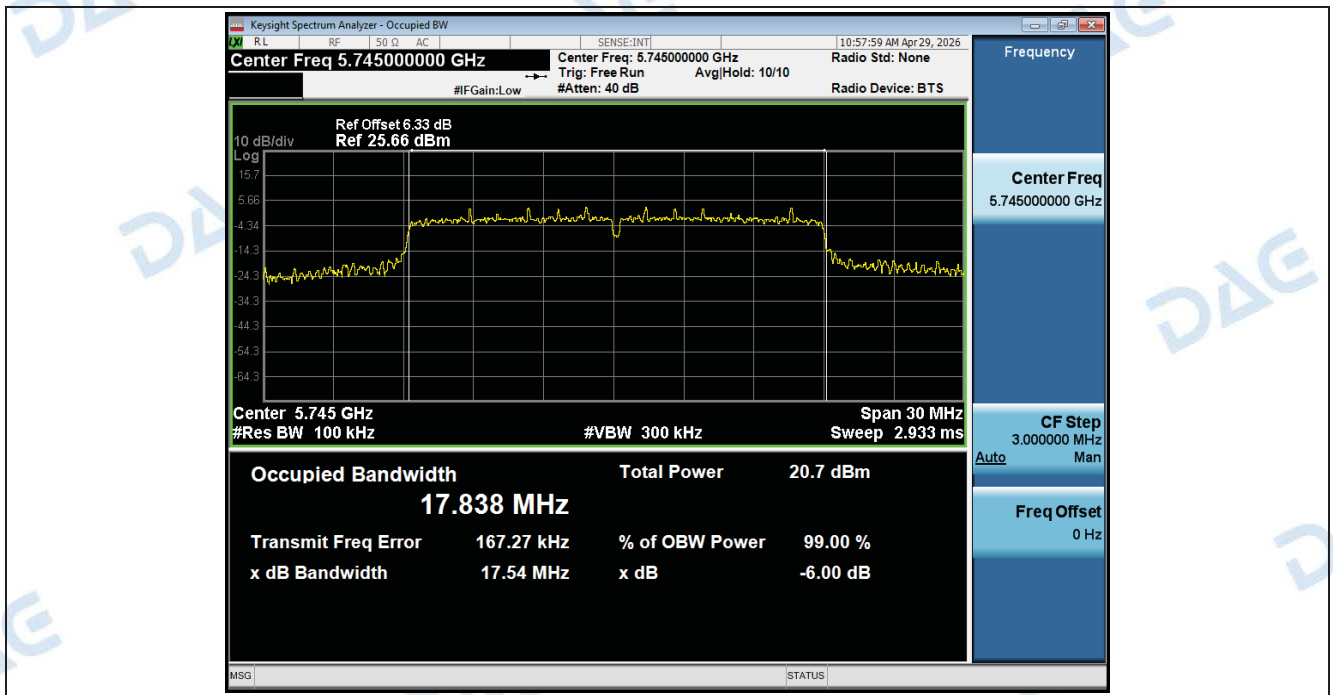
## FCC\_5.8G\_WIFI ANT2 Test Data

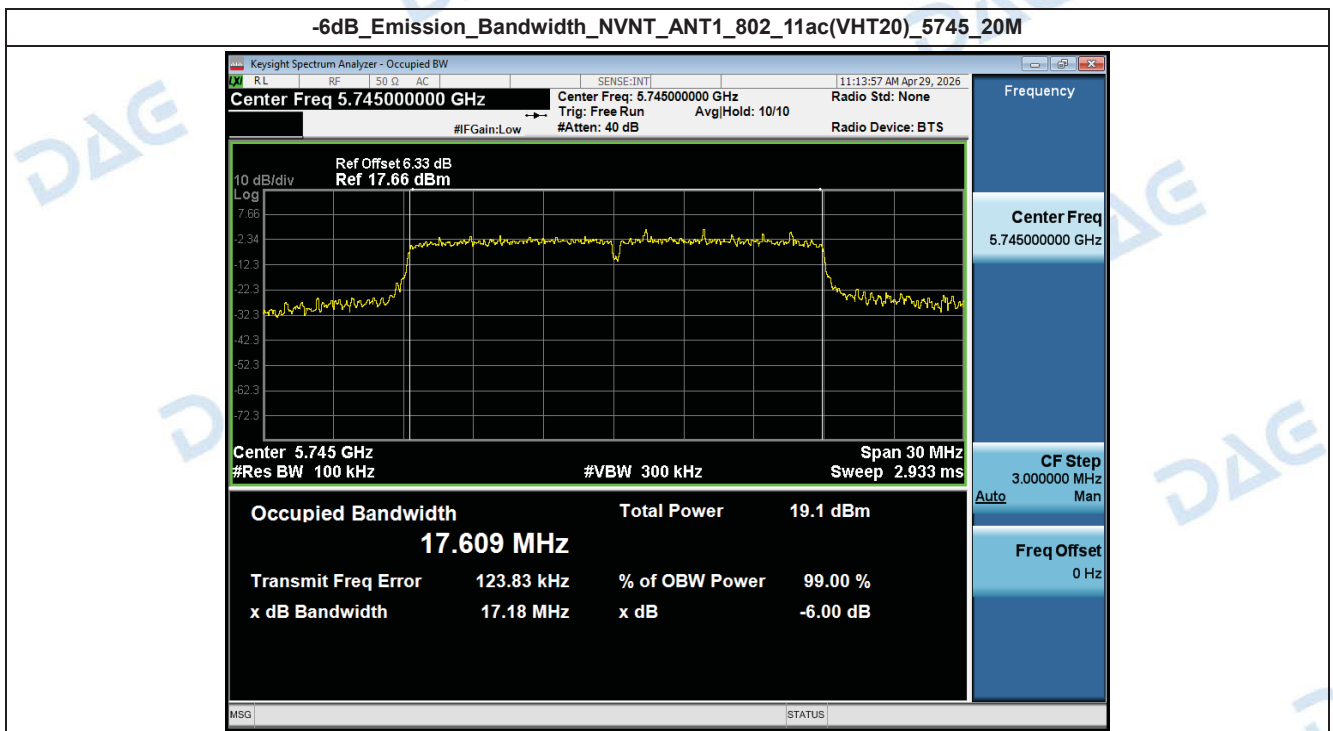
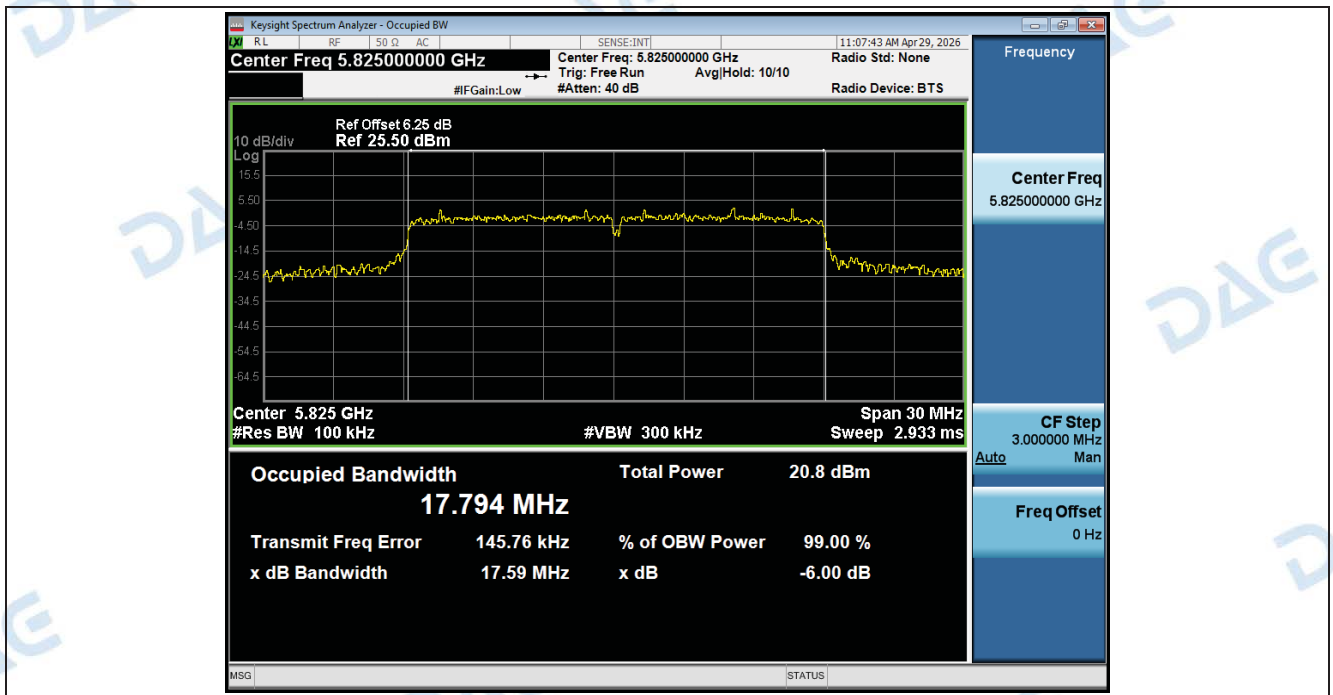
## 1. -6dB Emission Bandwidth

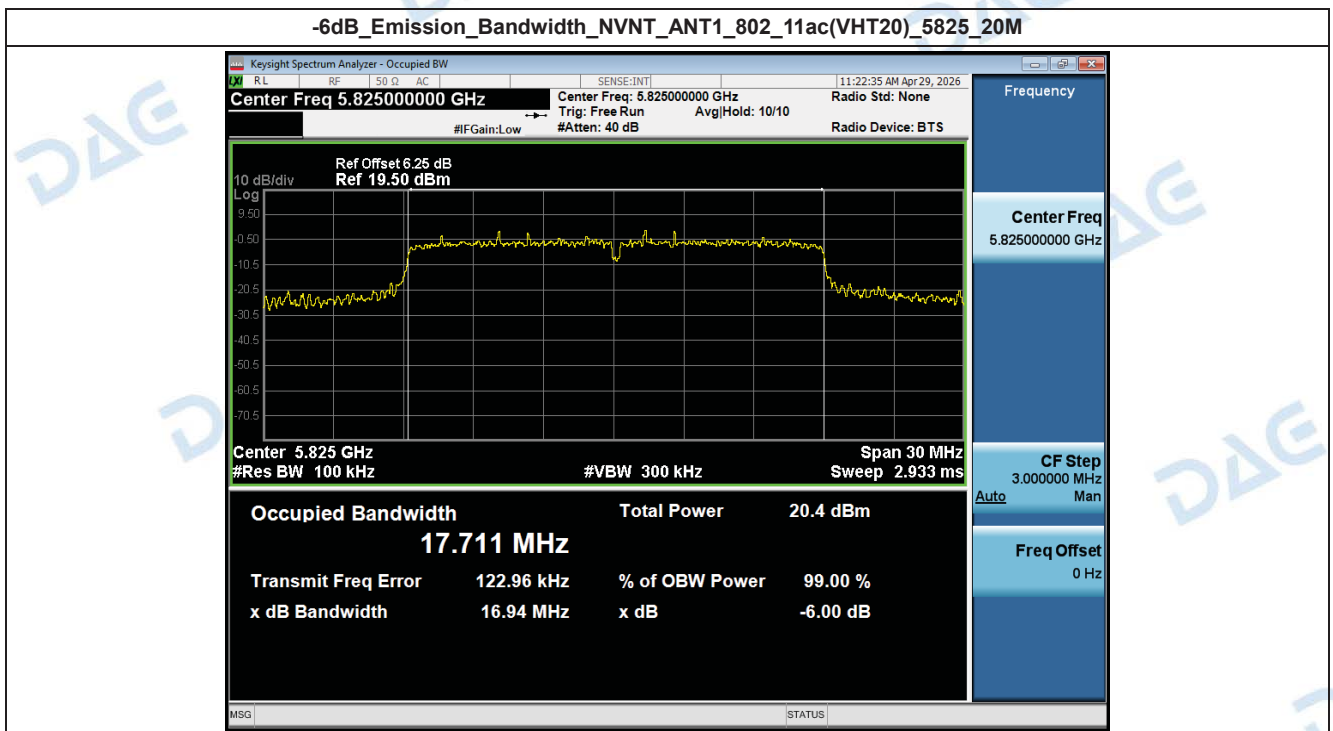
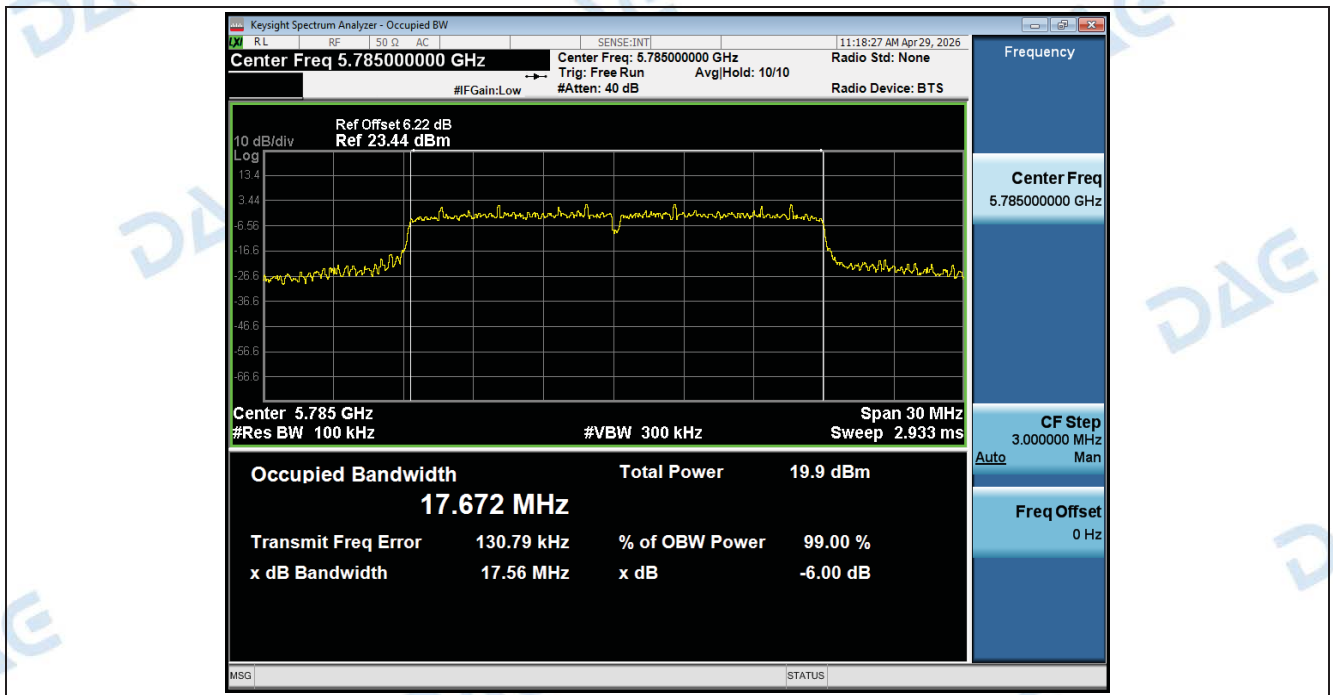
| Condition | Antenna | Mode            | Frequency(MHz) | -6dB_Emission_Bandwidth(MHz) | Limit(MHz) | Result |
|-----------|---------|-----------------|----------------|------------------------------|------------|--------|
| NVNT      | ANT2    | 802.11a         | 5745.00        | 16.329                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11a         | 5785.00        | 16.123                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11a         | 5825.00        | 16.285                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5745.00        | 17.538                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5785.00        | 17.292                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5825.00        | 17.587                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00        | 17.179                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00        | 17.565                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00        | 16.936                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5755.00        | 35.090                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5795.00        | 35.166                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00        | 35.391                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00        | 35.167                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00        | 72.594                       | 0.500      | Pass   |

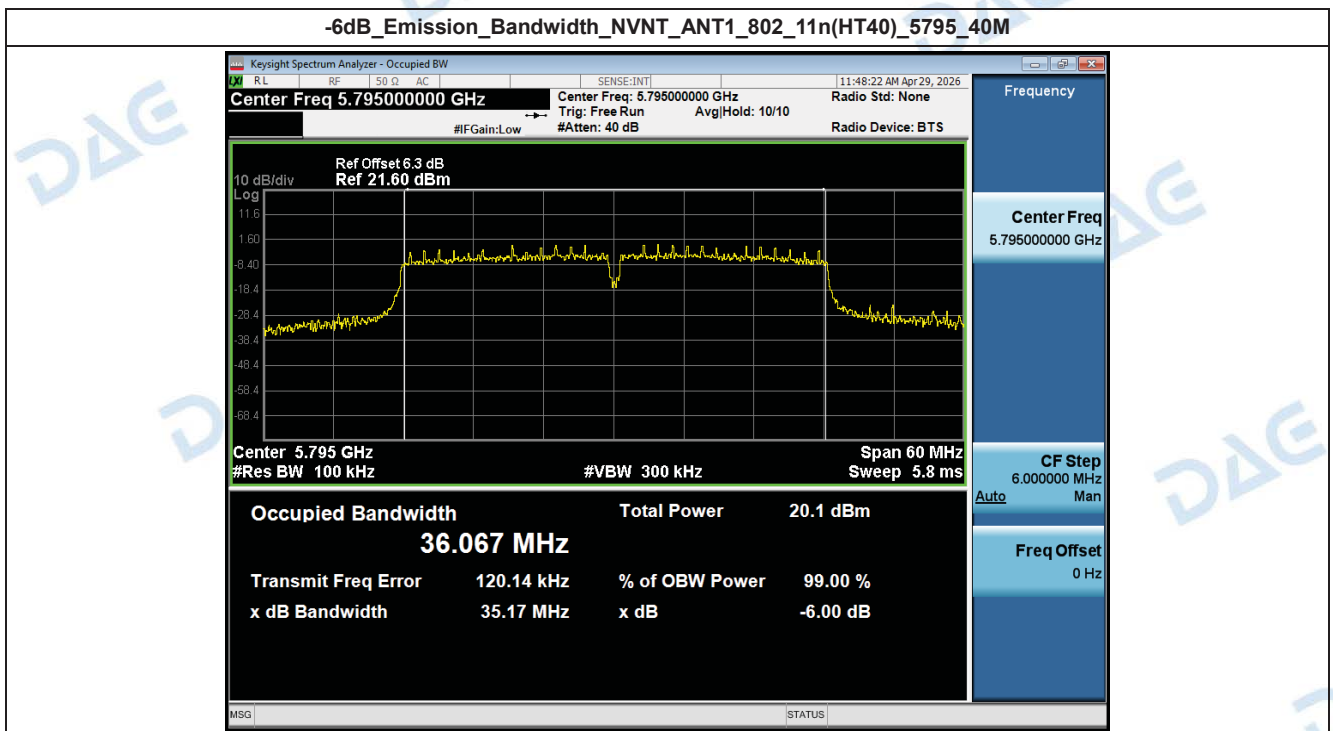
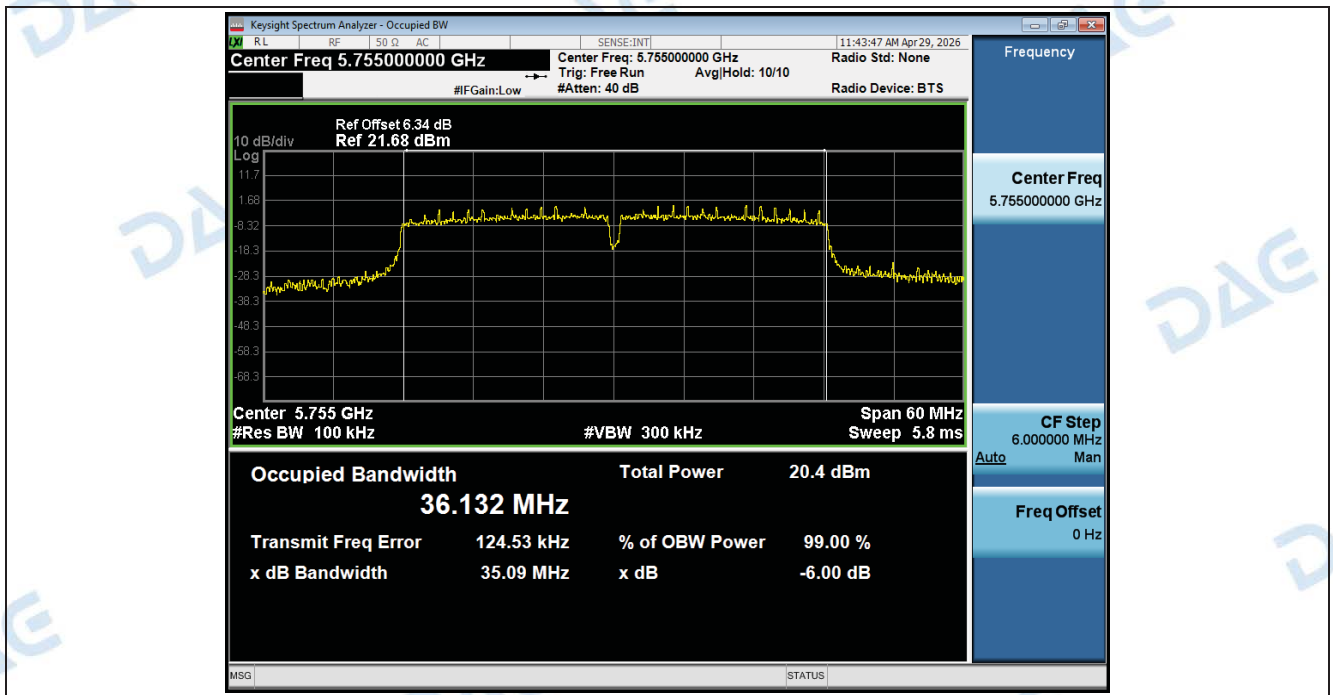


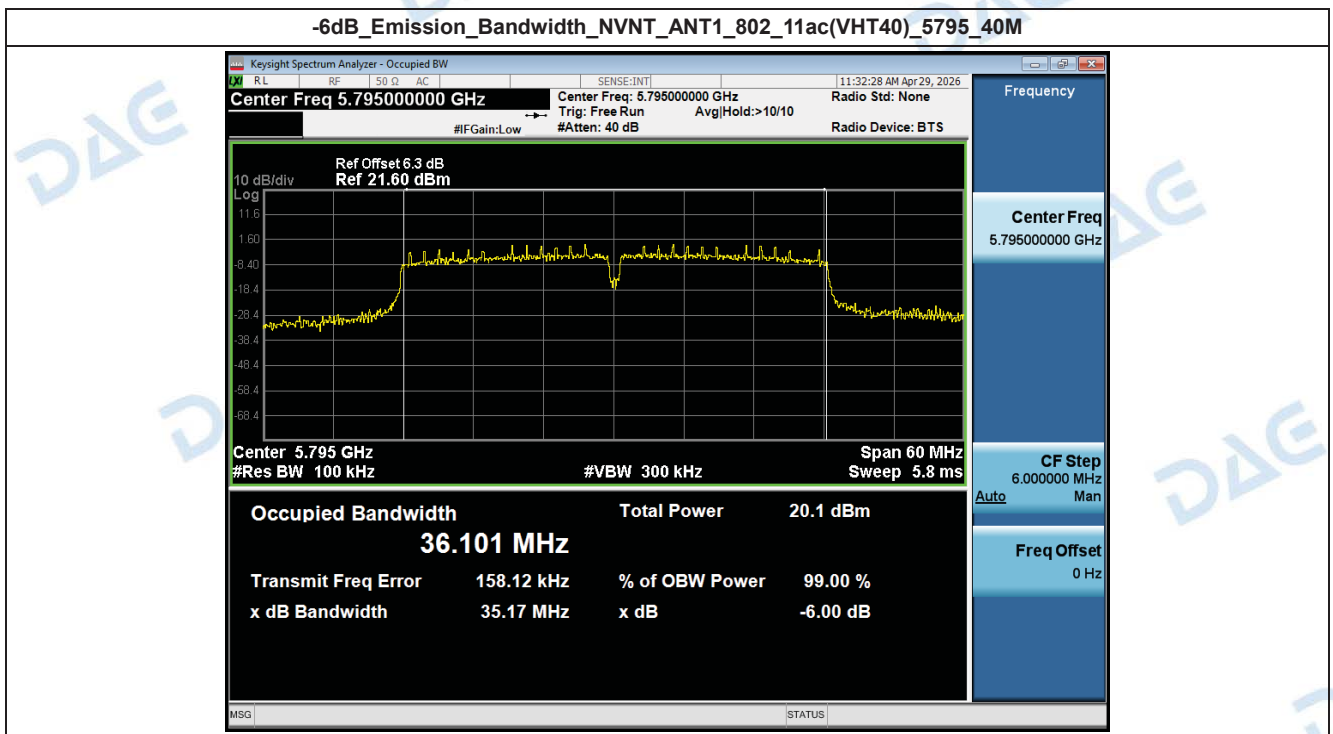
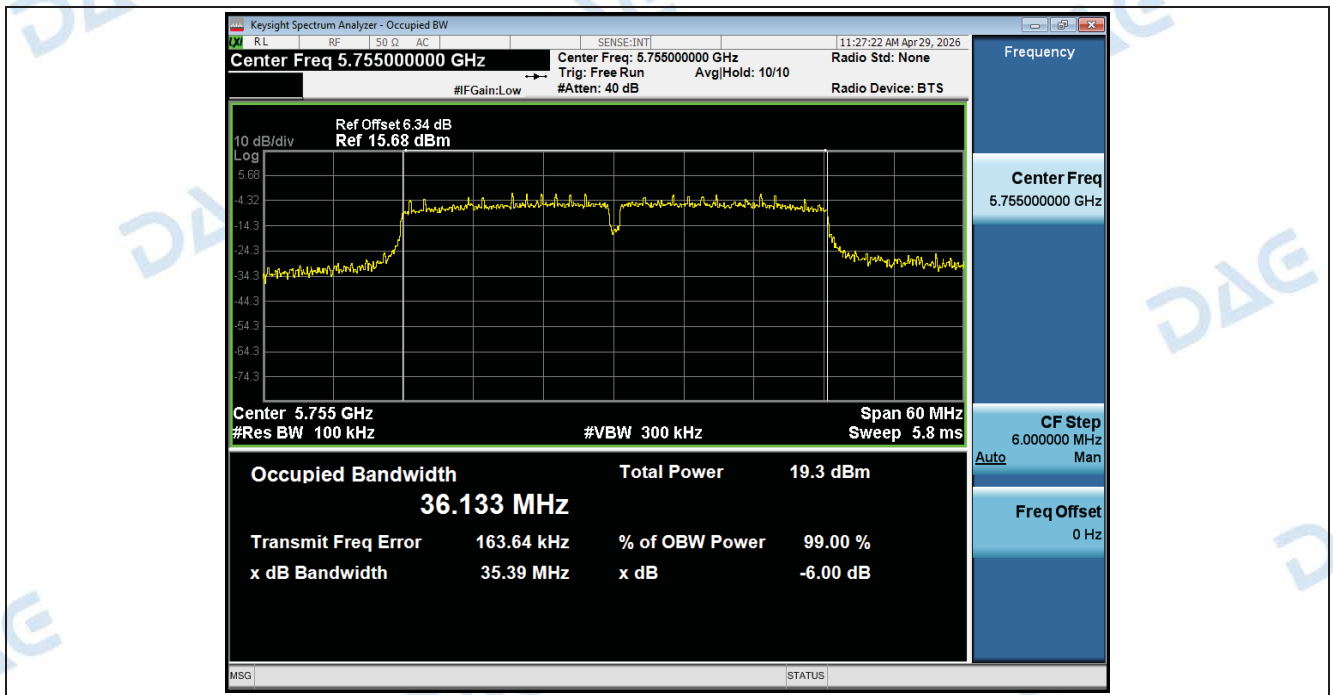


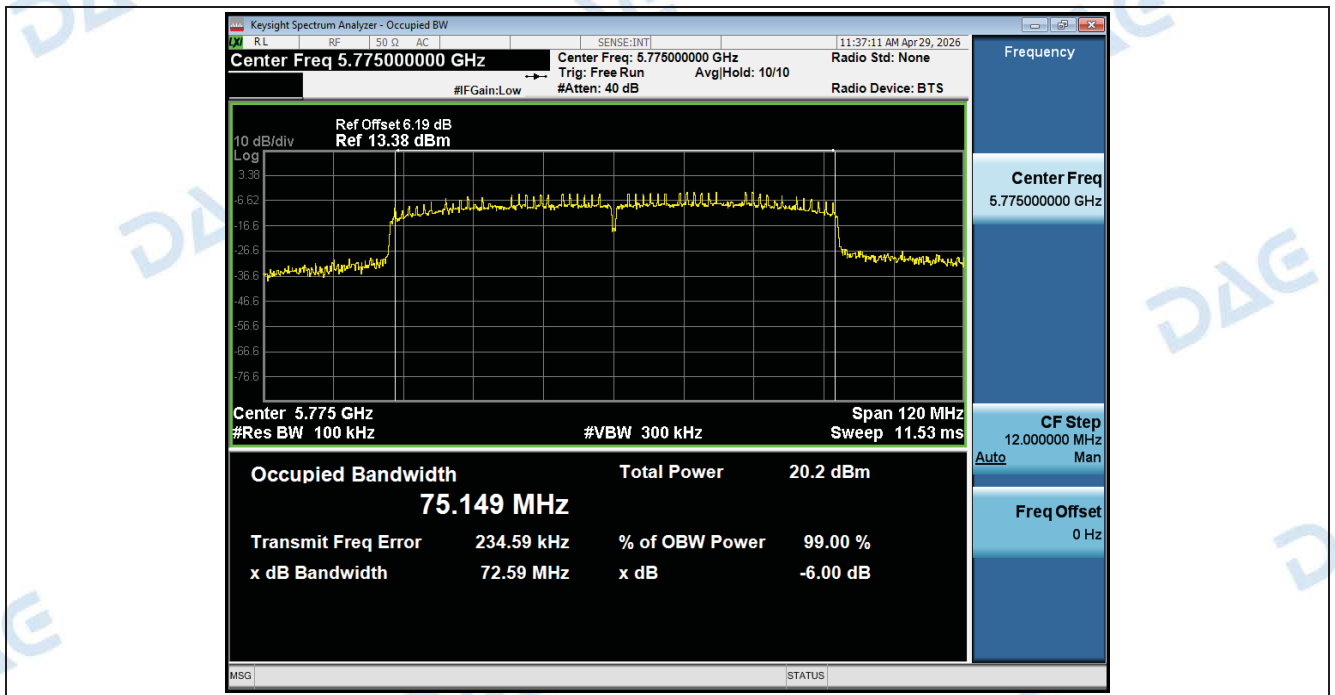








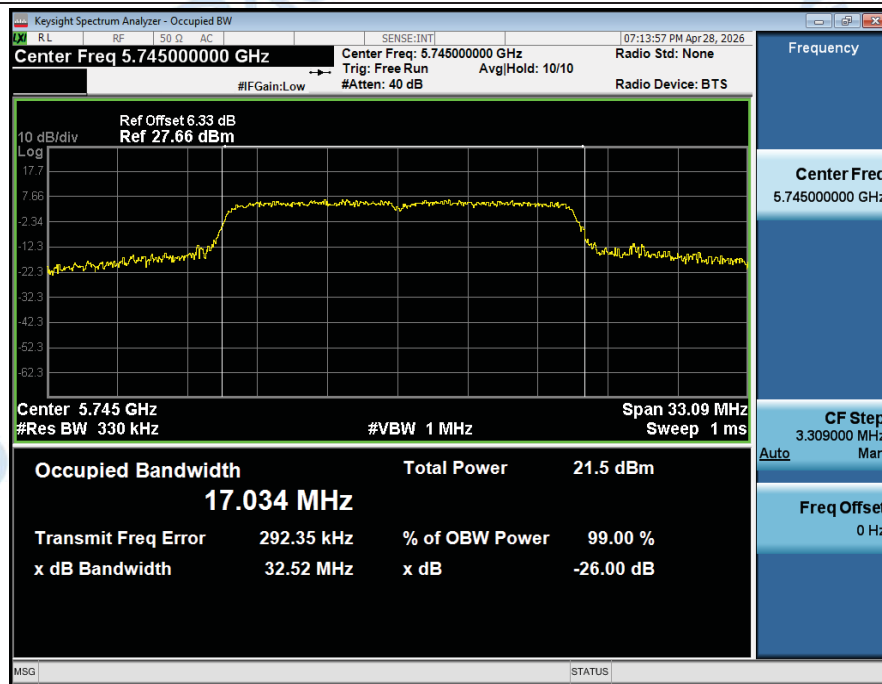




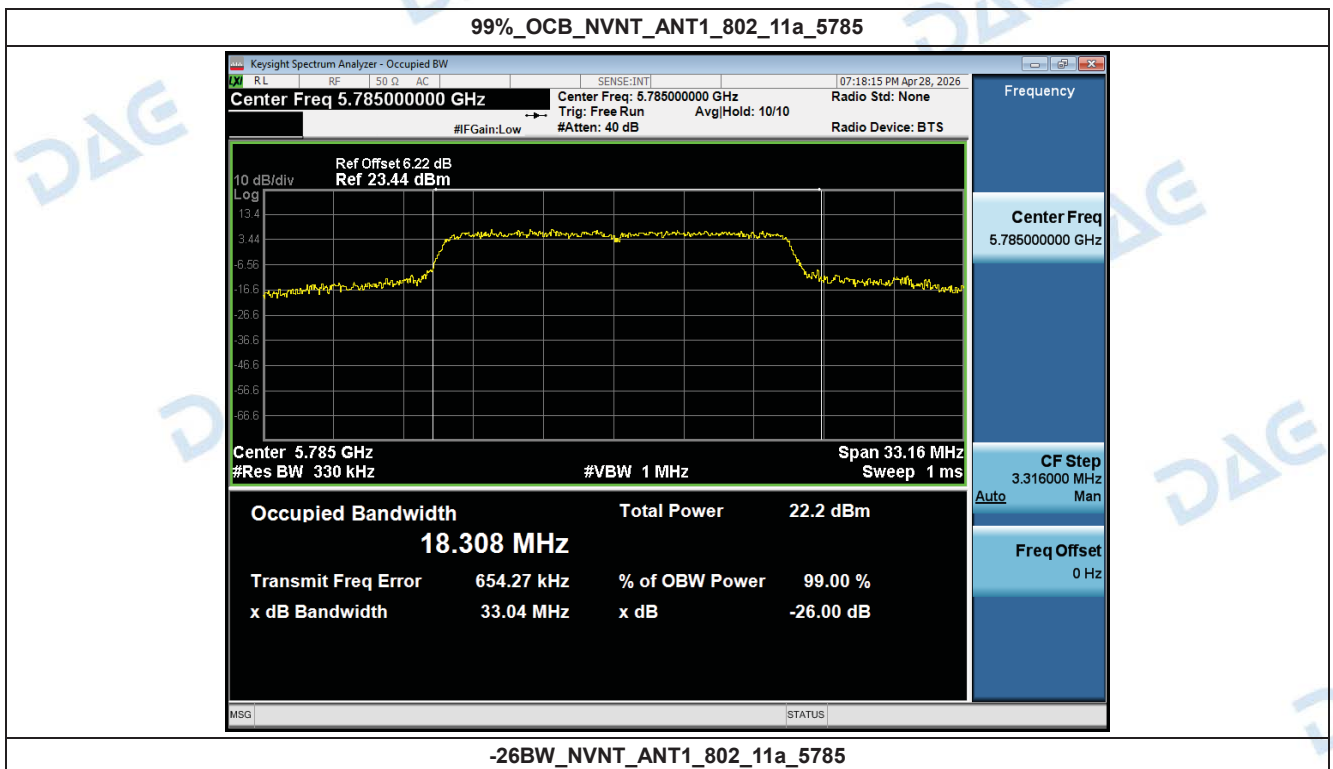
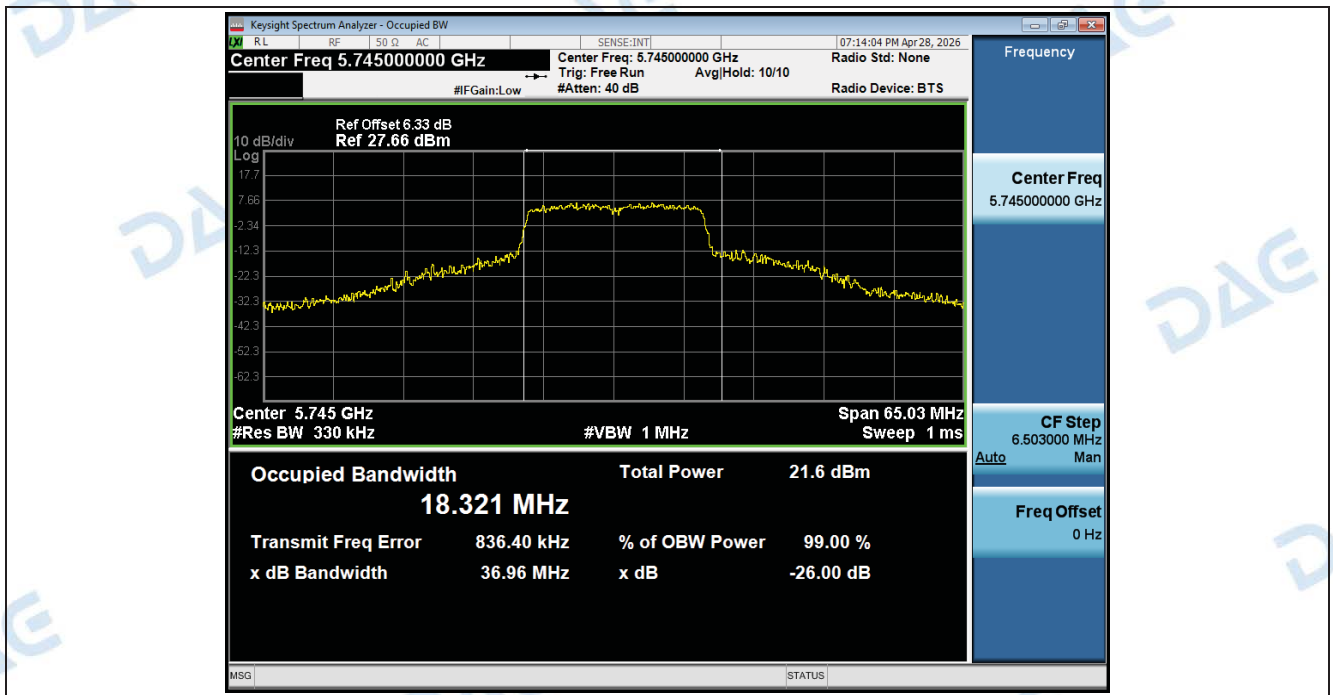
## 2. -26dB and 99% Emission Bandwidth

| Condition | Antenna | Modulation      | Frequency(MHz) | 26dB_Emission_Bandwidth(MHz) | Occupied Bandwidth(MHz) |
|-----------|---------|-----------------|----------------|------------------------------|-------------------------|
| NVNT      | ANT2    | 802.11a         | 5745.00        | 36.96                        | 17.03                   |
| NVNT      | ANT2    | 802.11a         | 5785.00        | 36.93                        | 18.31                   |
| NVNT      | ANT2    | 802.11a         | 5825.00        | 40.23                        | 24.40                   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5745.00        | 40.37                        | 19.07                   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5785.00        | 40.49                        | 20.10                   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5825.00        | 38.08                        | 18.45                   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00        | 29.12                        | 17.82                   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00        | 35.46                        | 18.04                   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00        | 33.09                        | 18.13                   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5755.00        | 61.24                        | 36.72                   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5795.00        | 68.89                        | 36.79                   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00        | 71.77                        | 36.95                   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00        | 68.07                        | 36.78                   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00        | 124.11                       | 75.64                   |

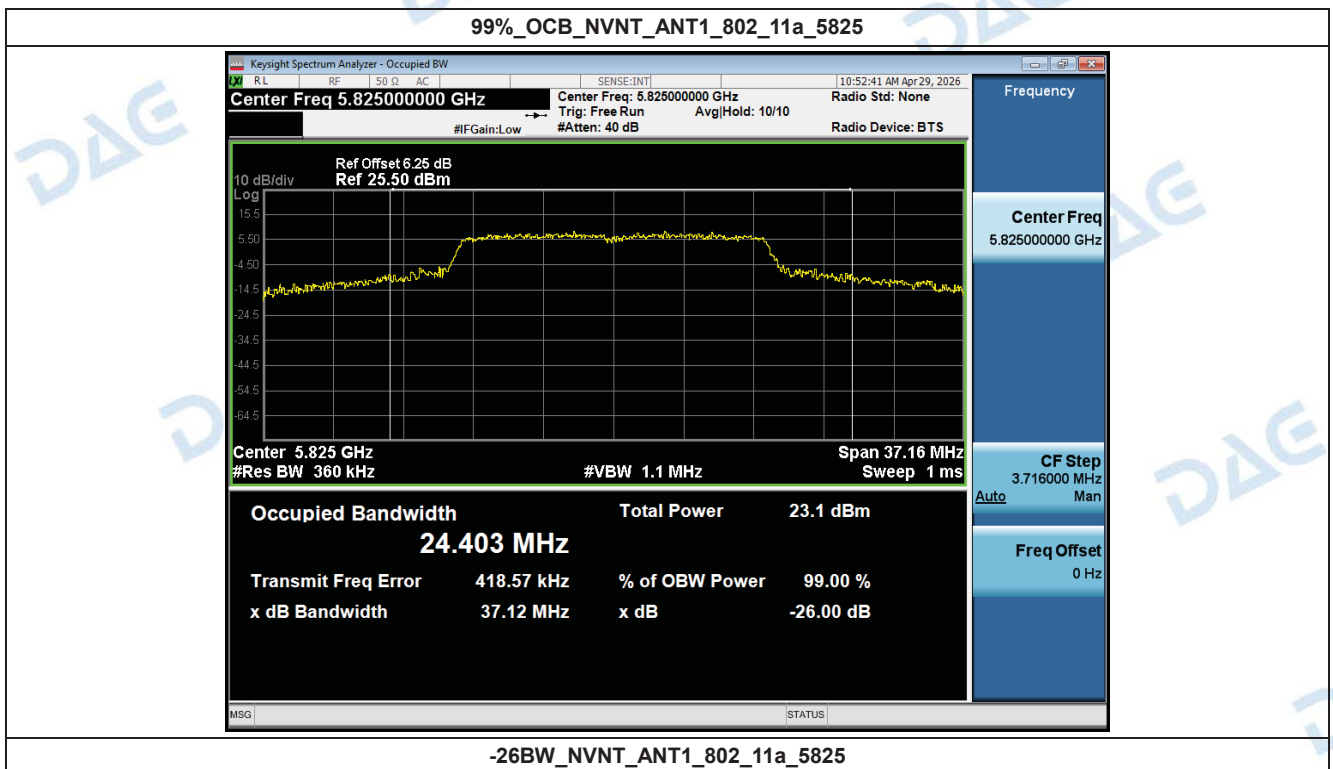
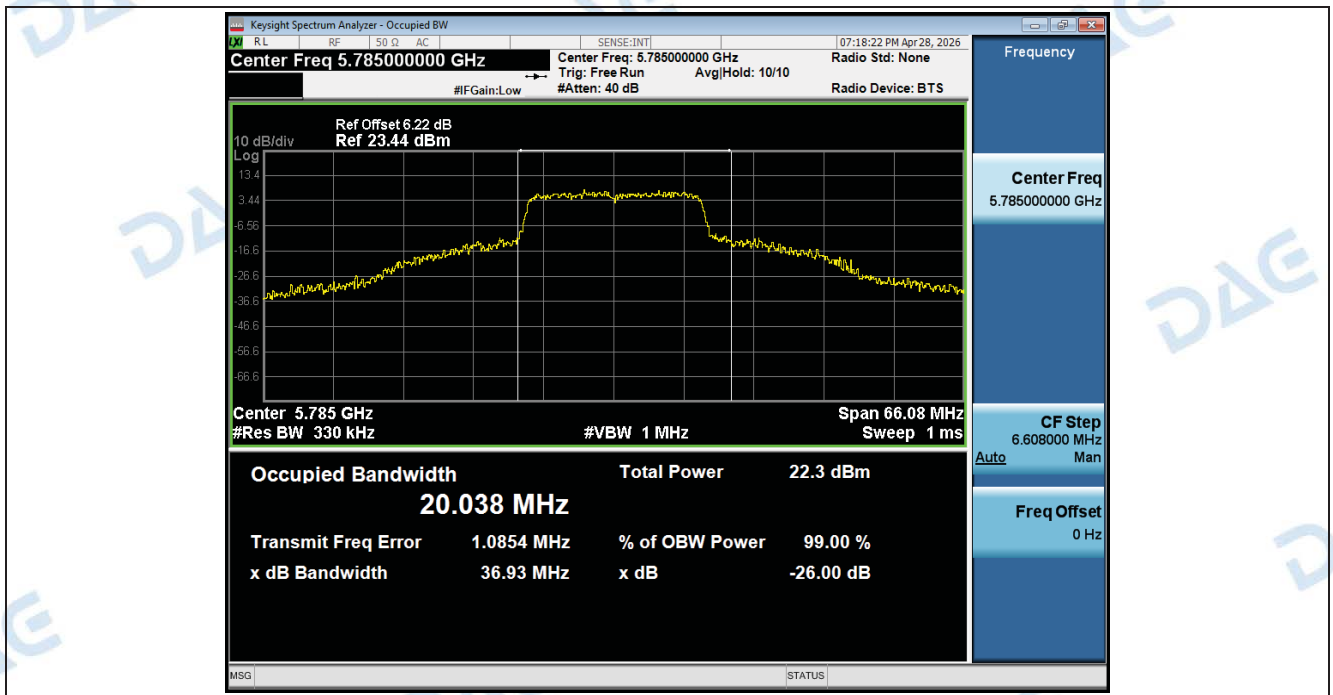
99%\_OCB\_NVNT\_ANT1\_802\_11a\_5745

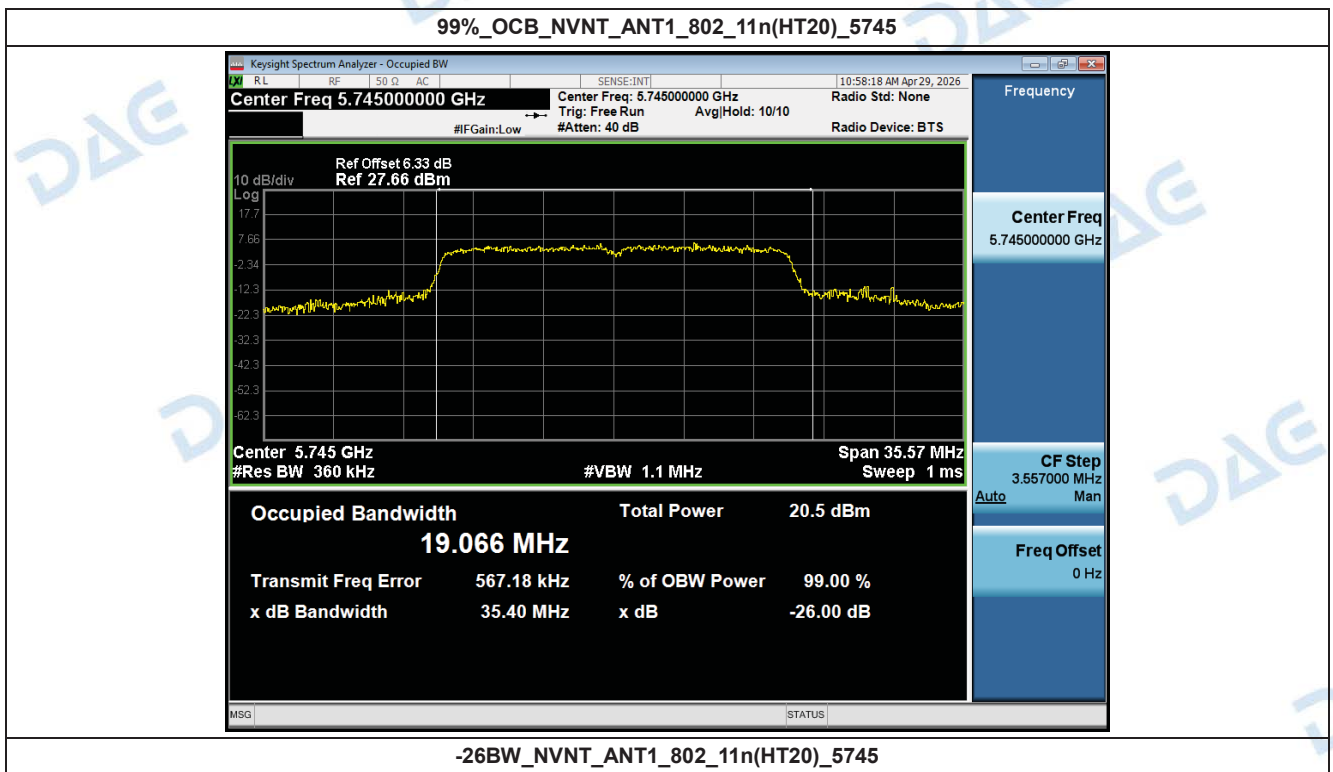
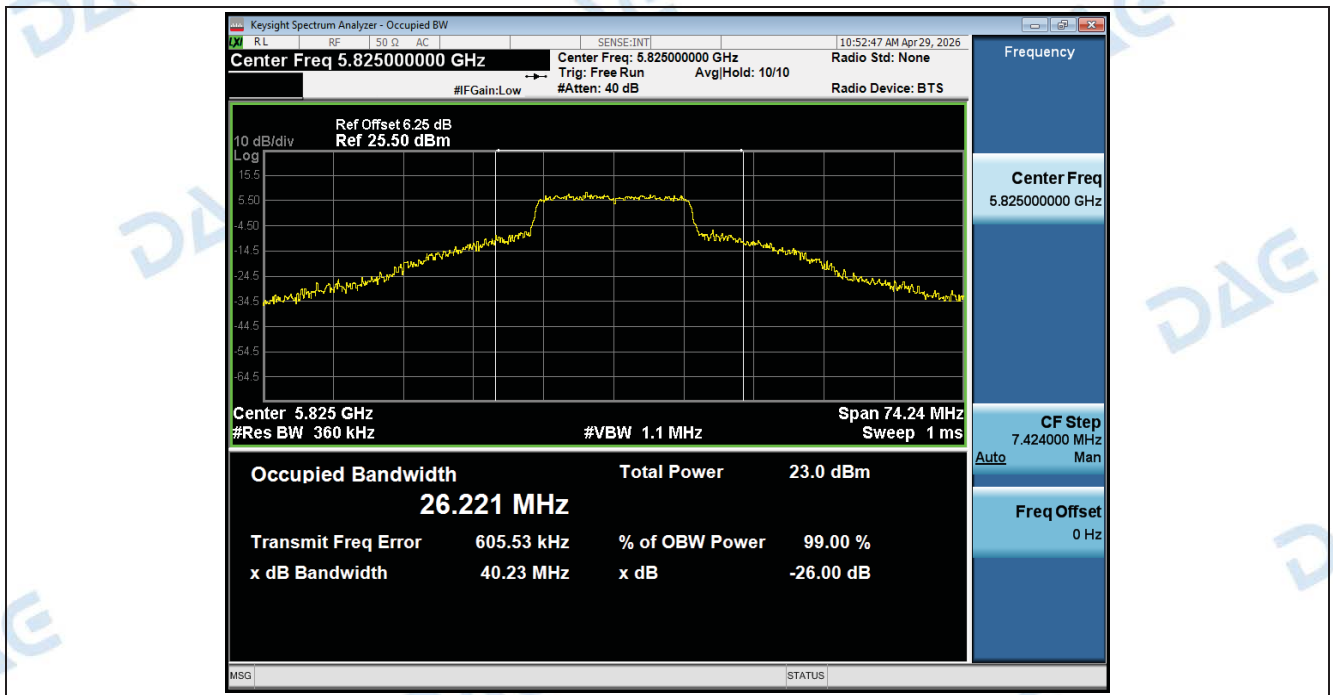


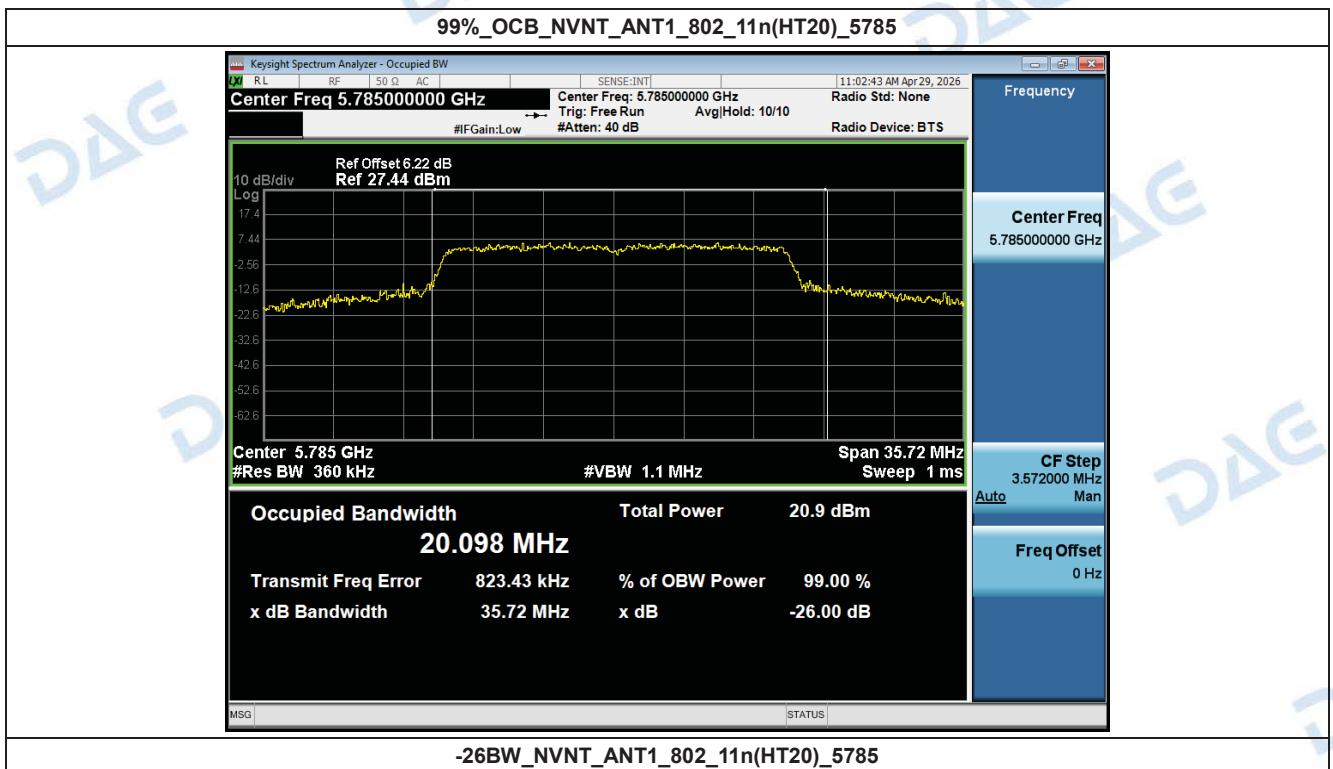
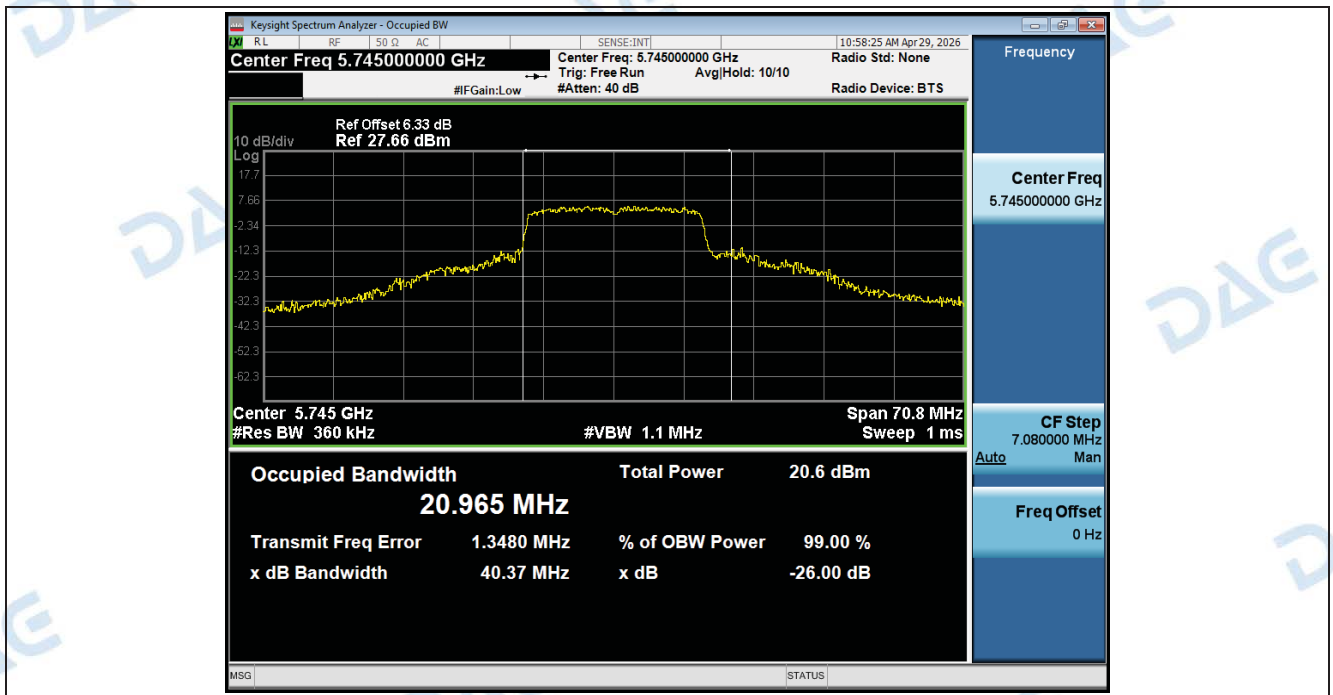
-26BW\_NVNT\_ANT1\_802\_11a\_5745

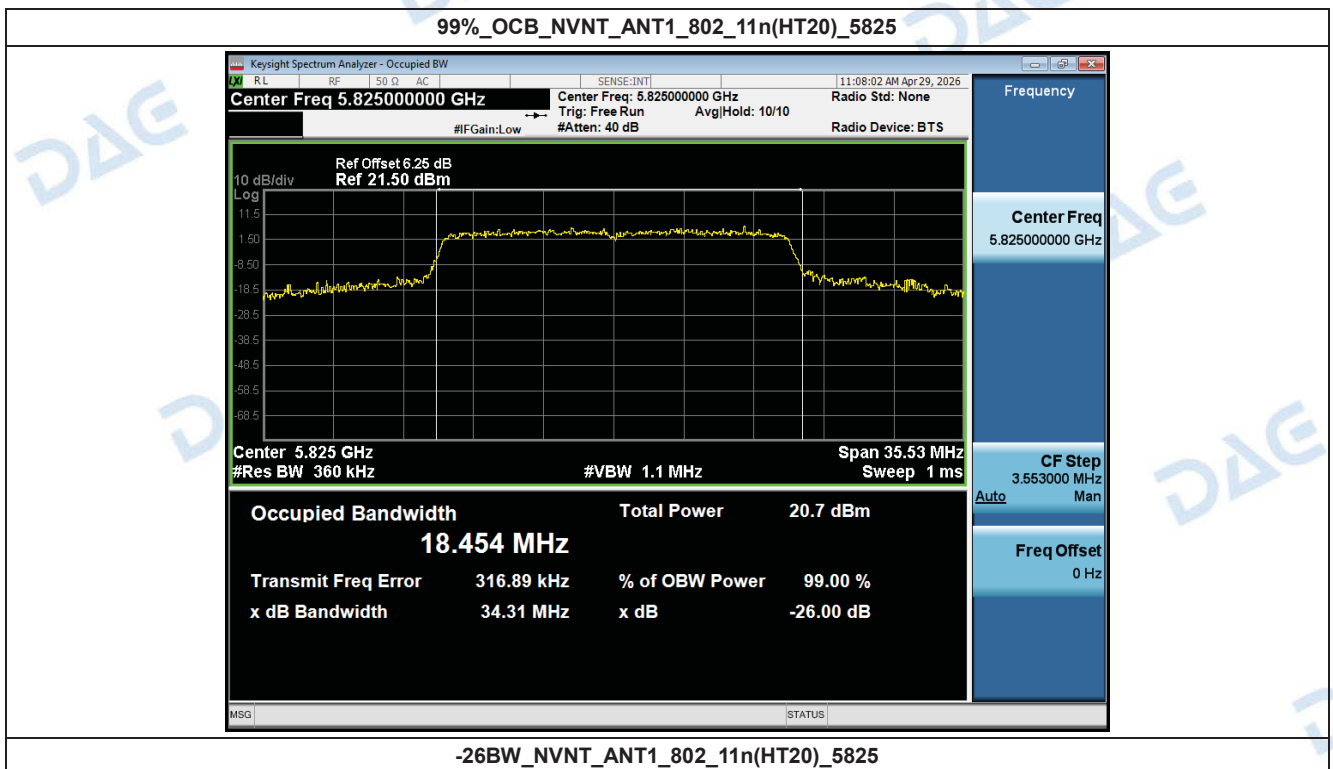
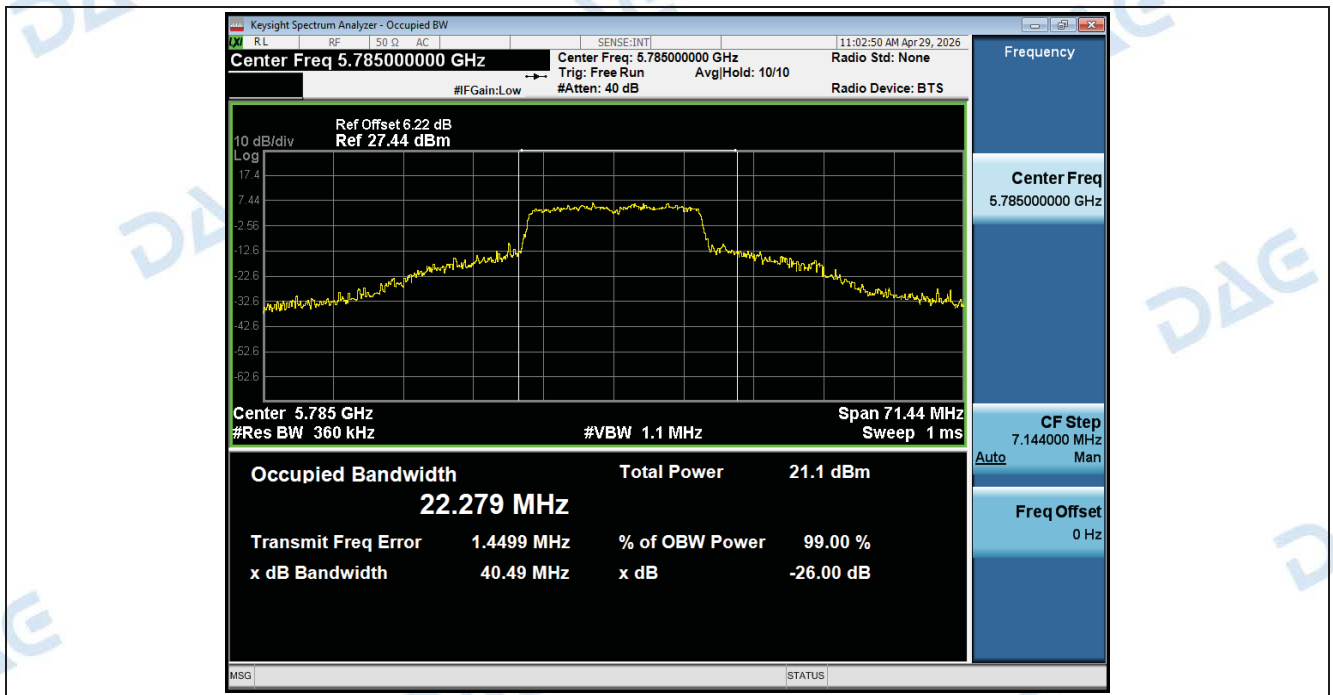


-26BW\_NVNT\_ANT1\_802\_11a\_5785

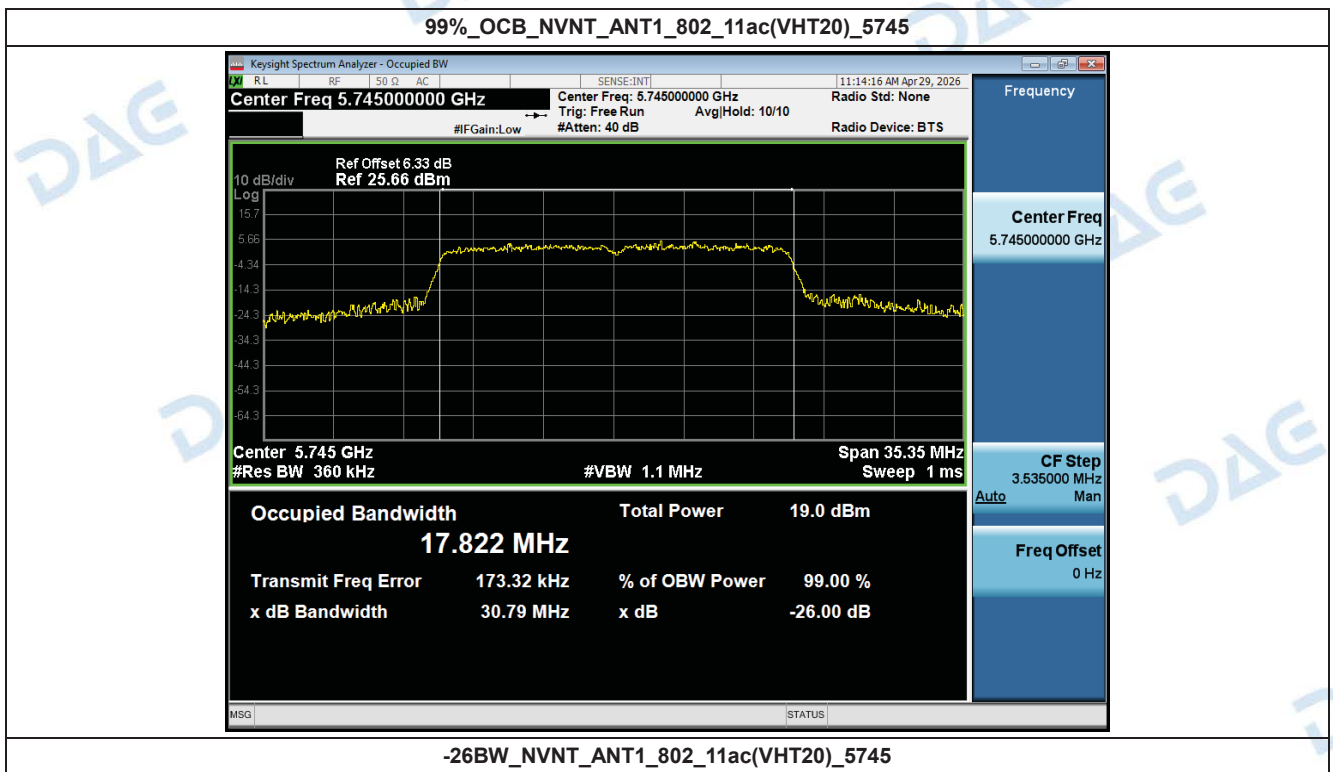
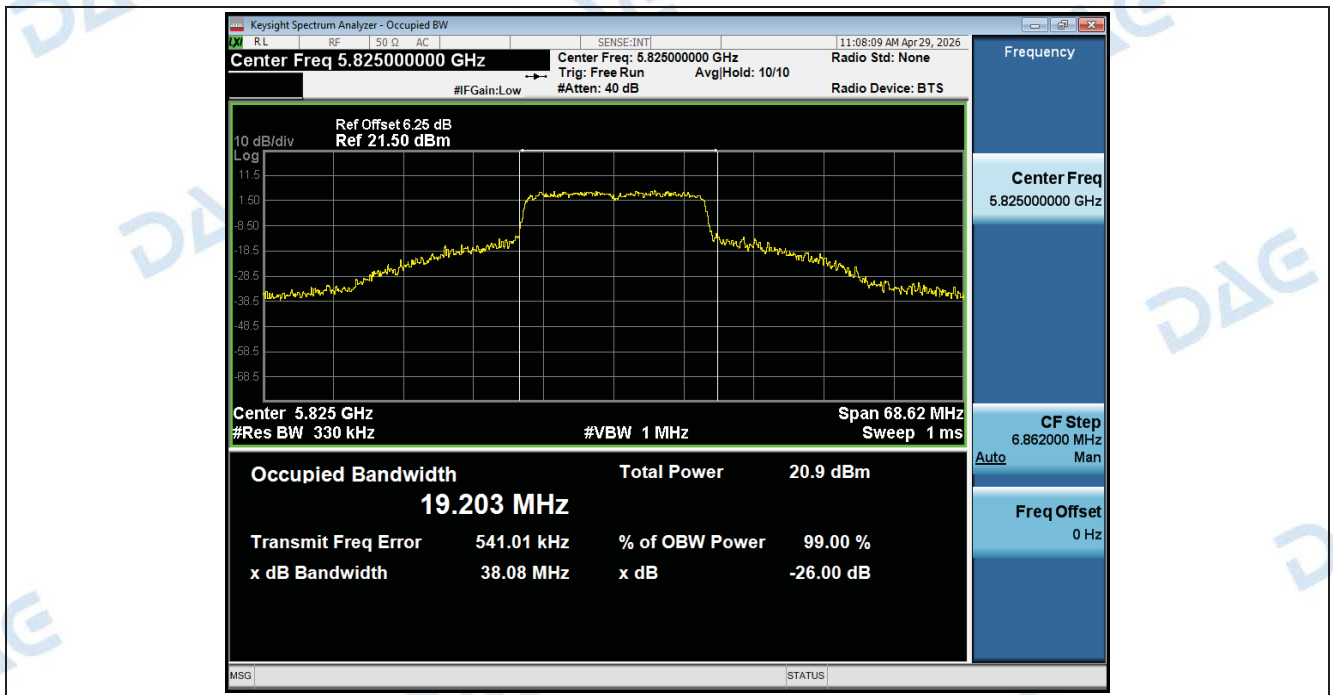


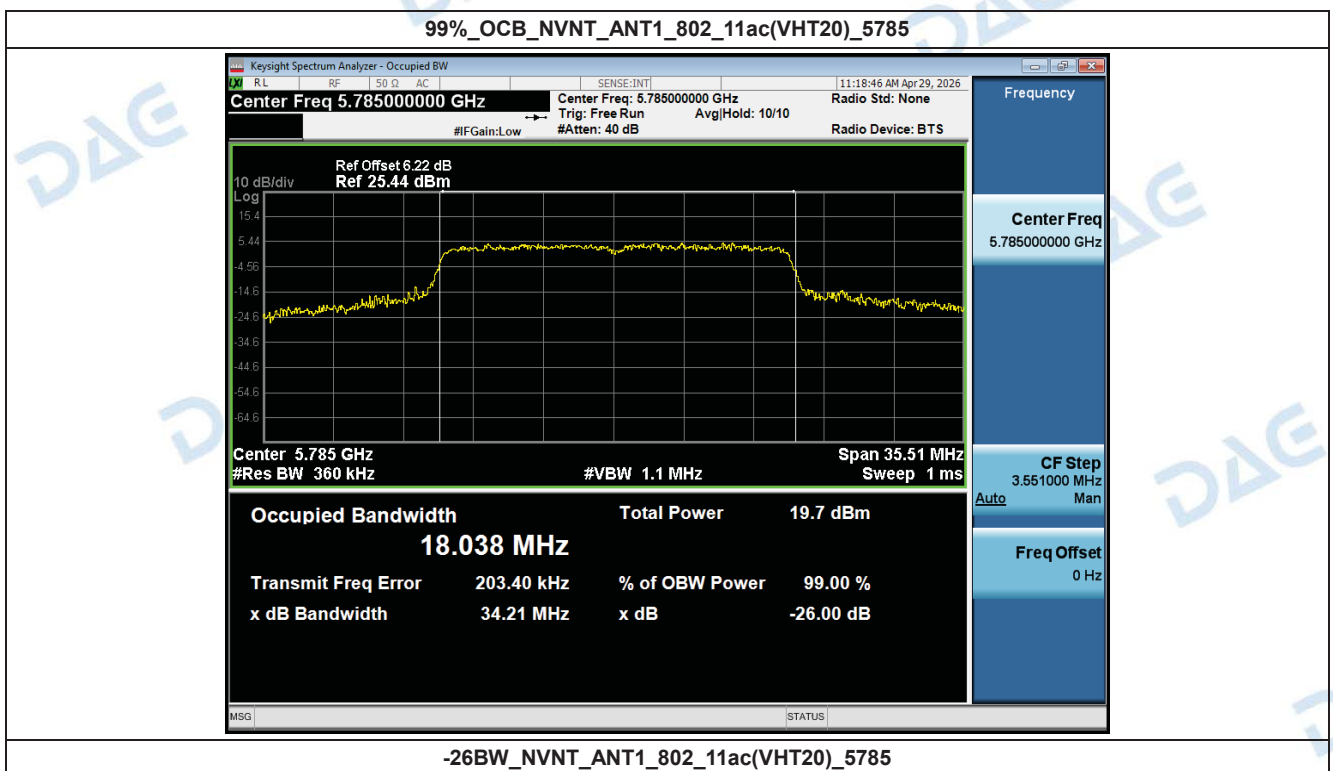
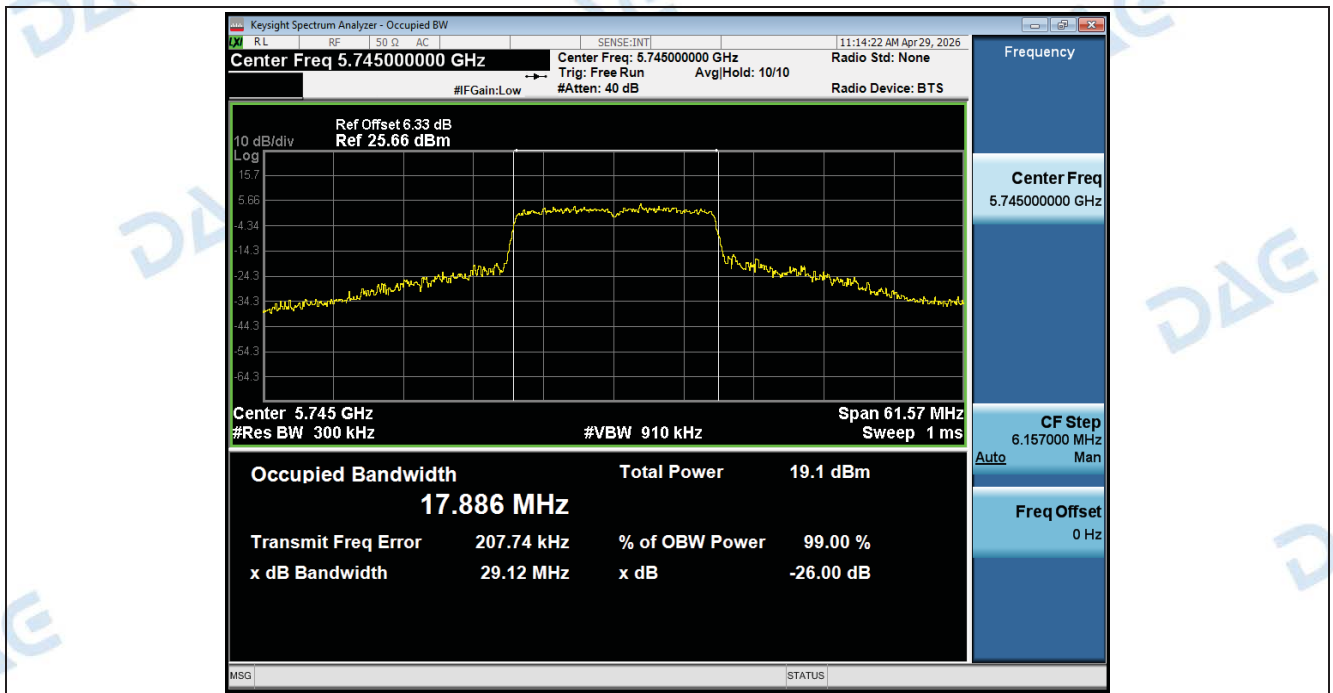


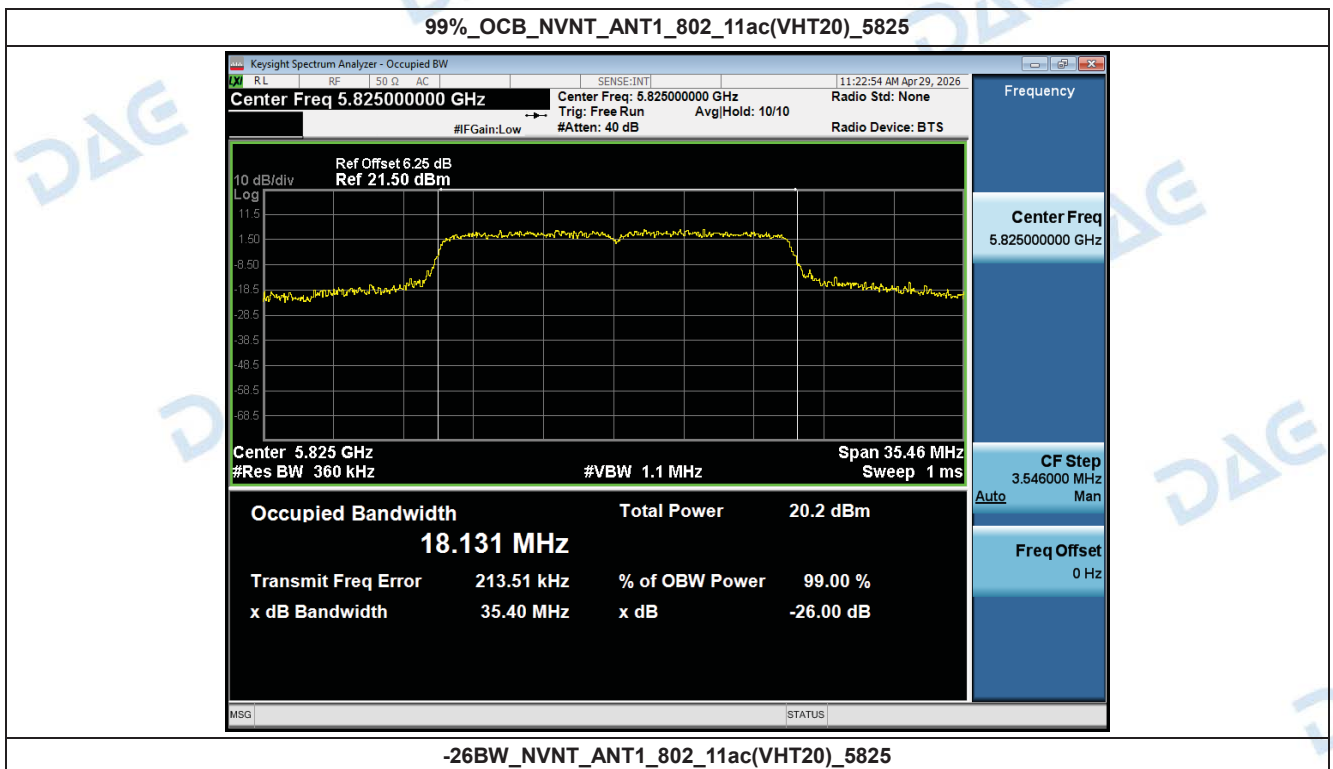
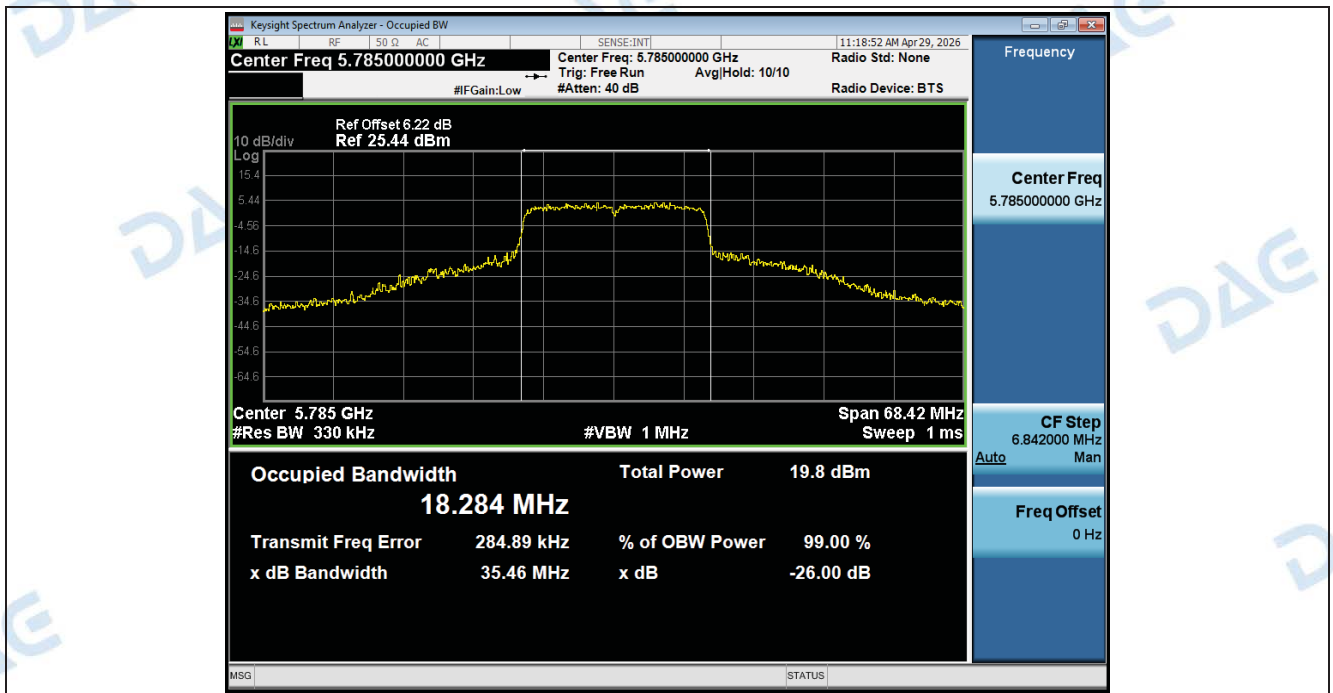




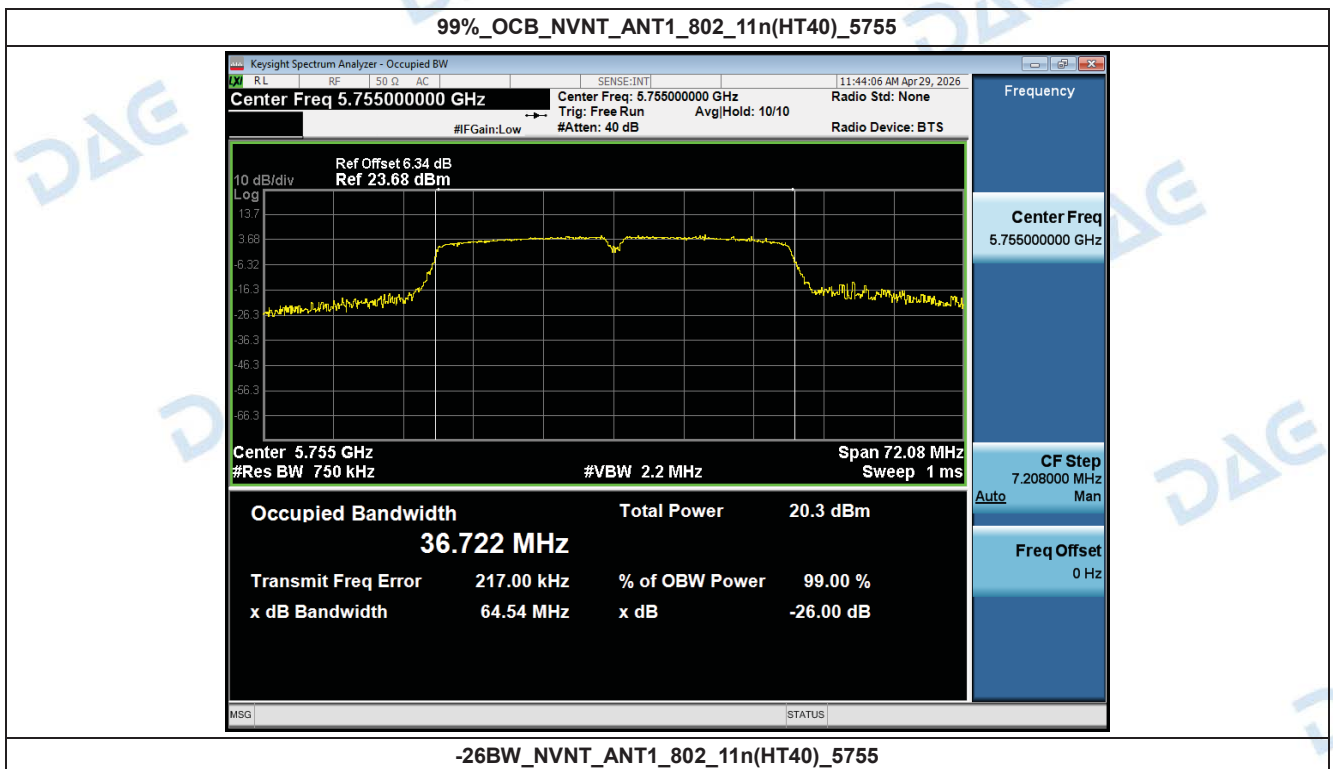
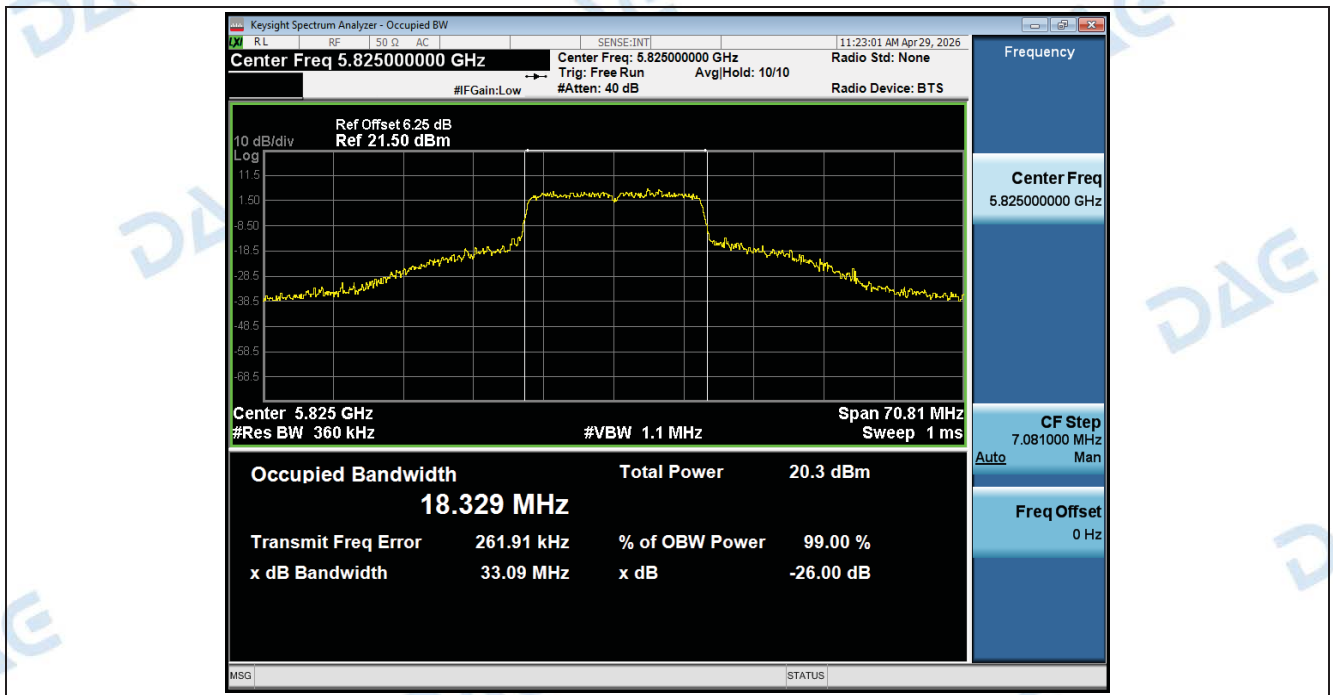
-26BW\_NVNT\_ANT1\_802\_11n(HT20)\_5825

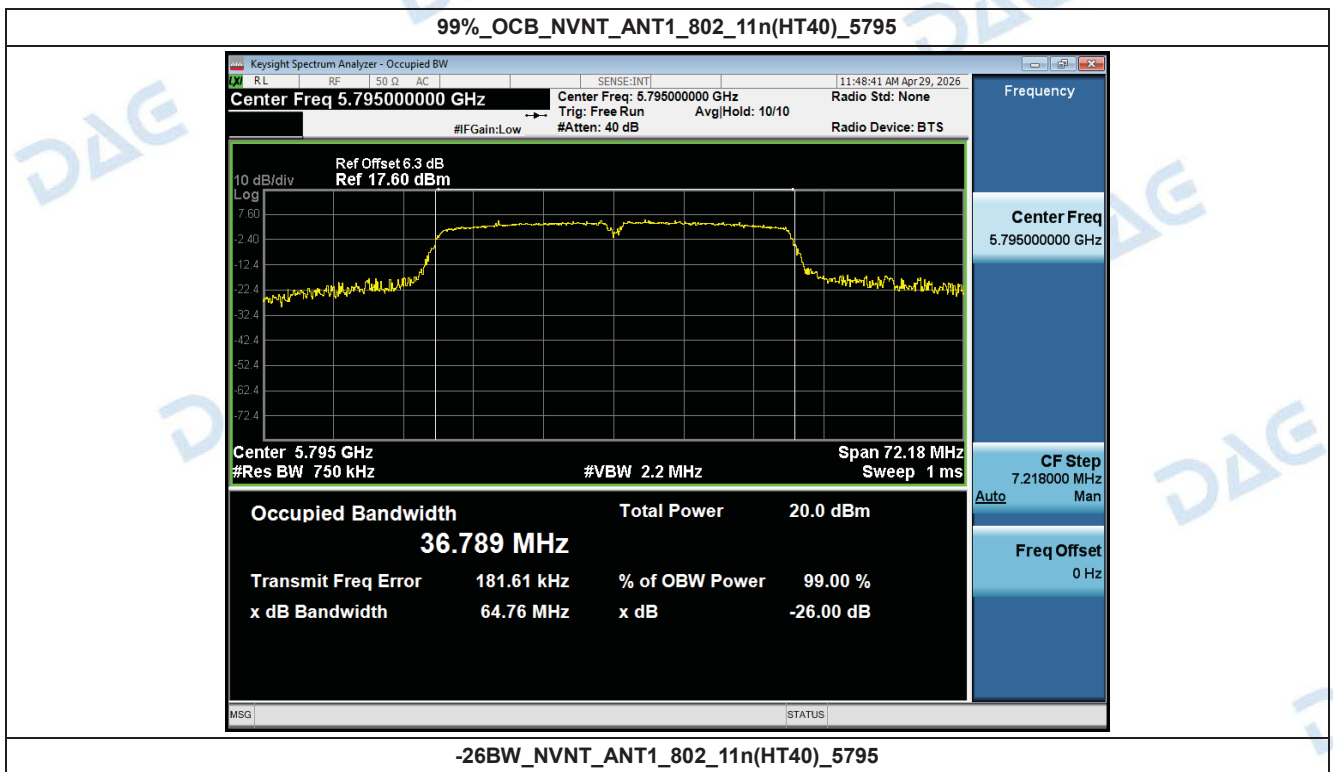
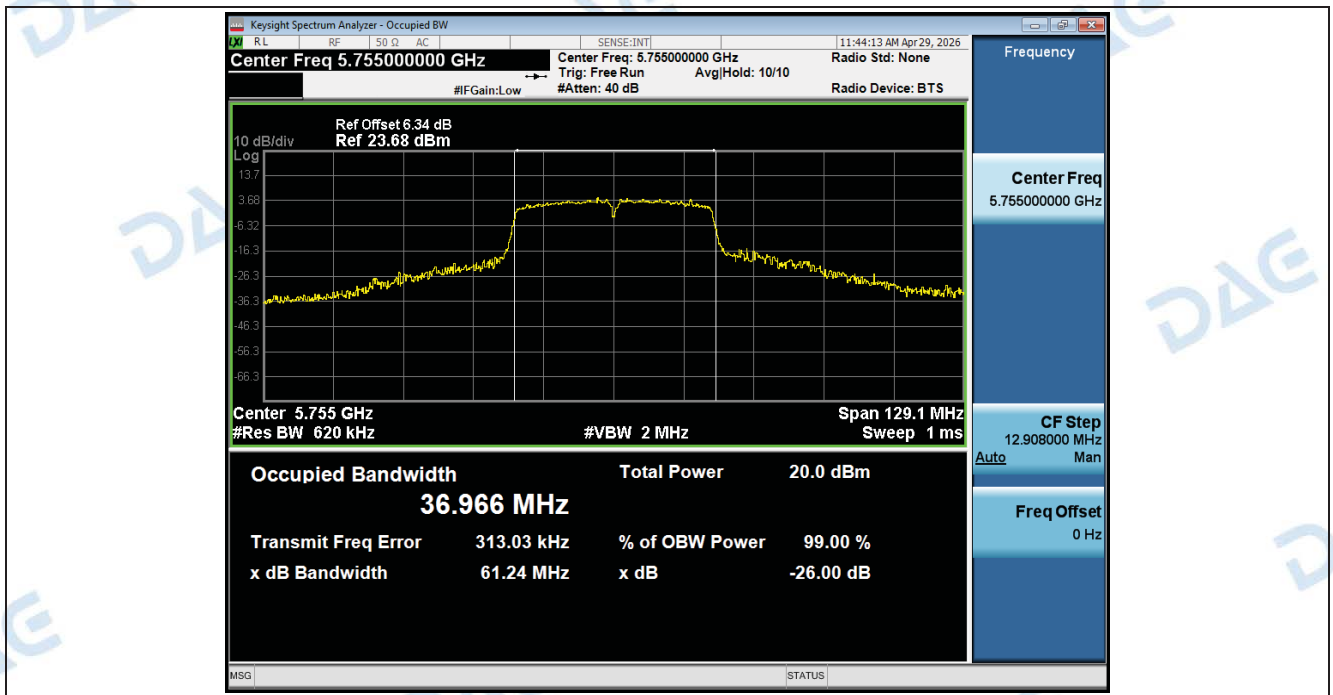


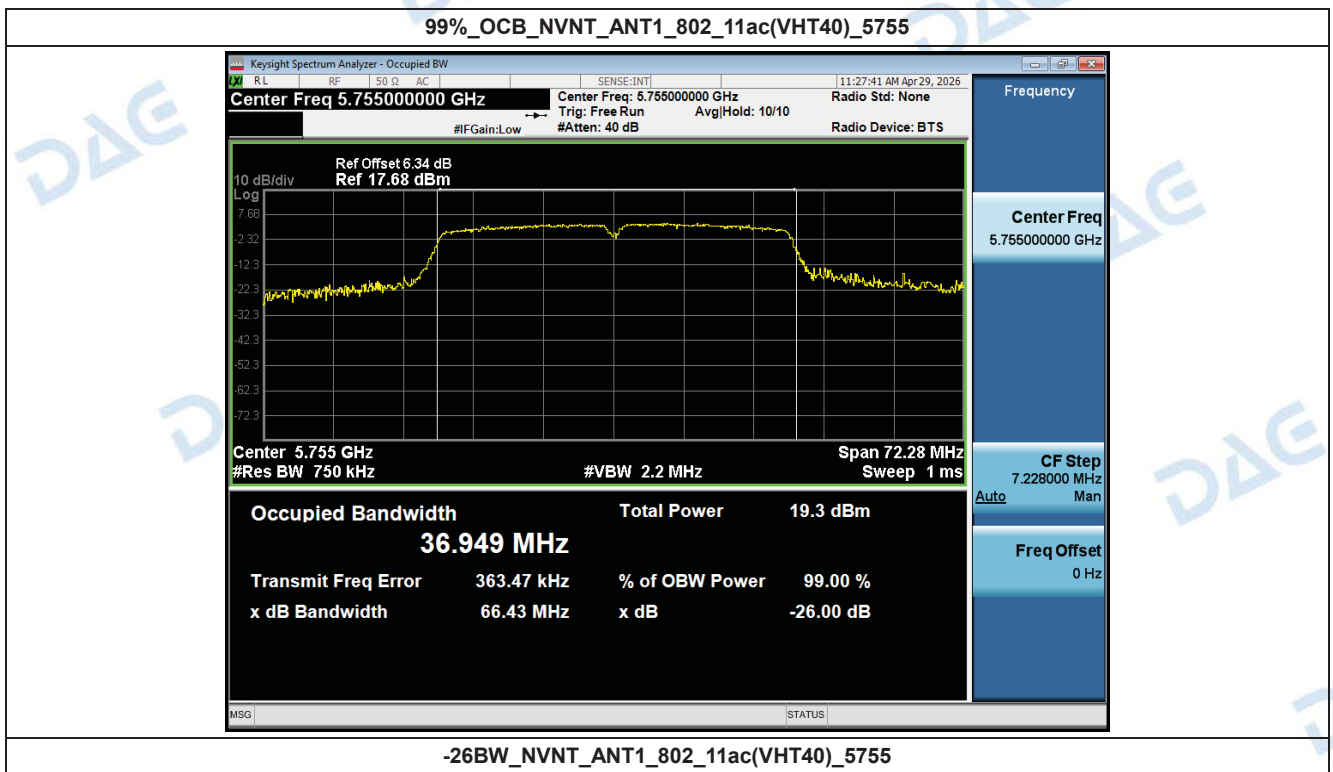
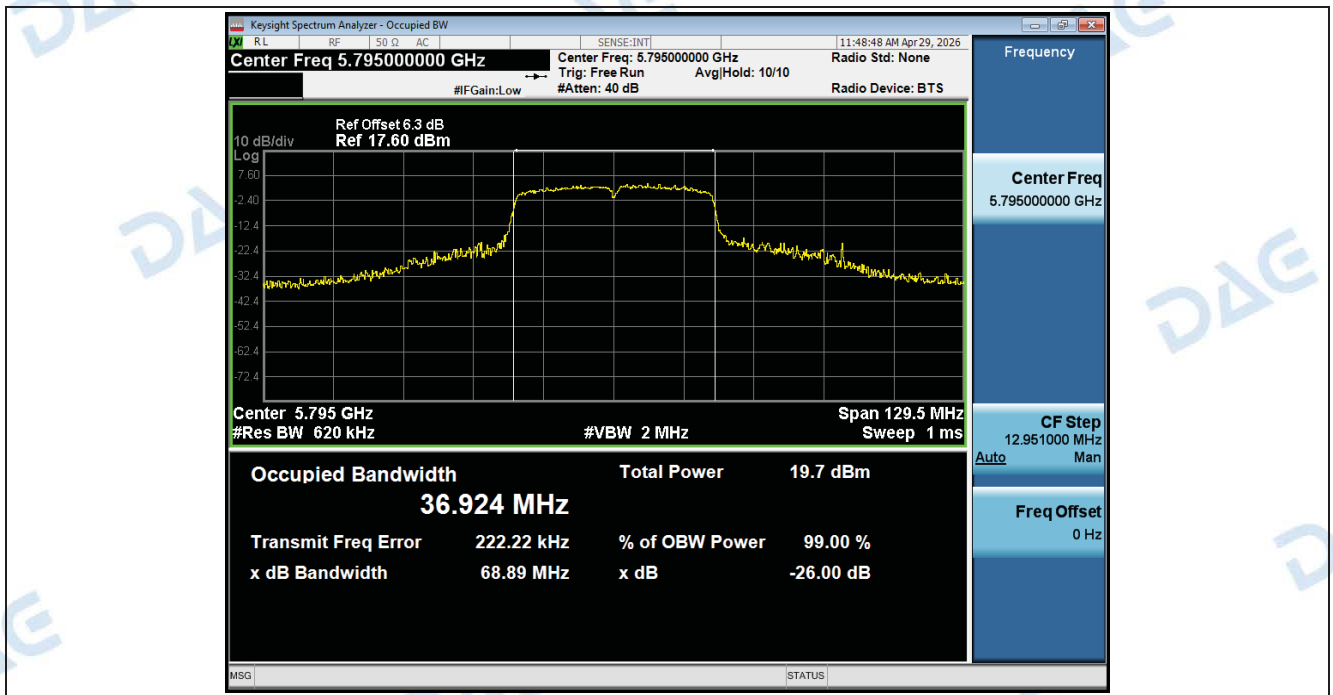


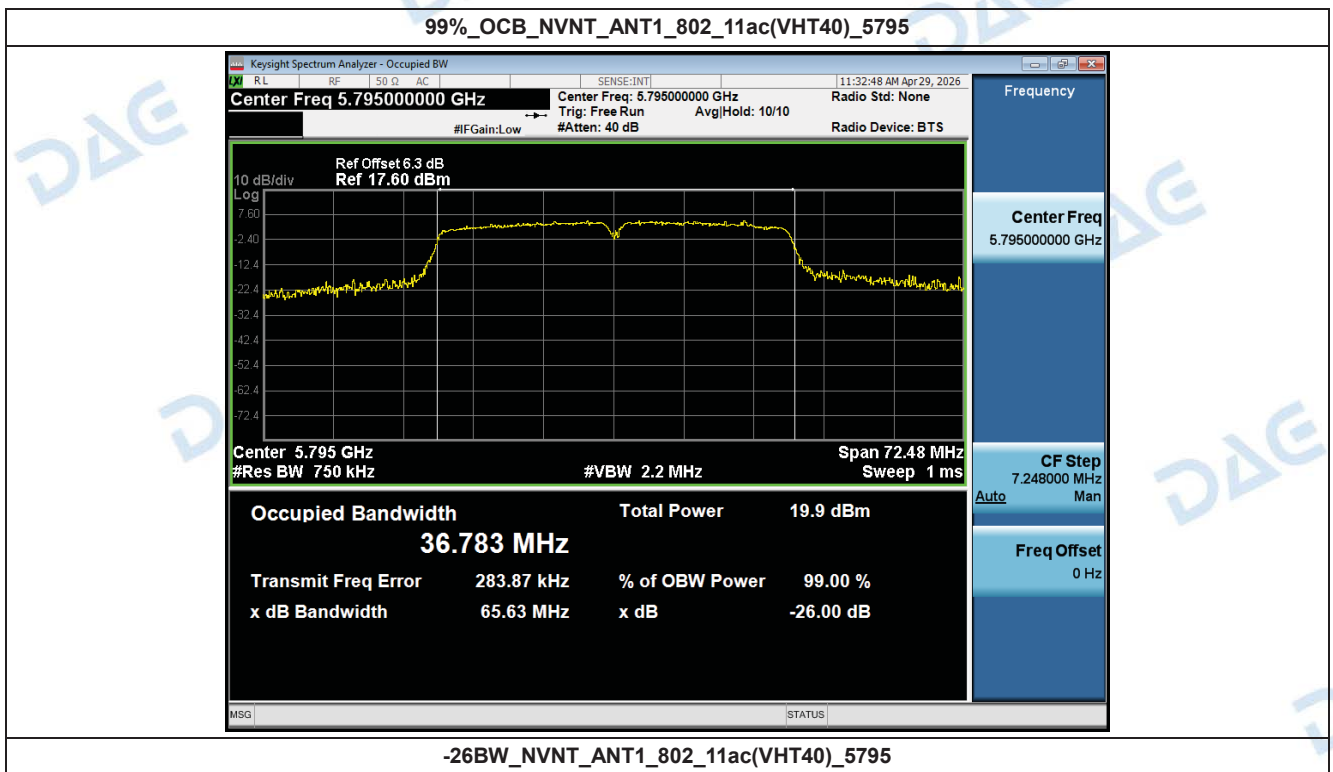
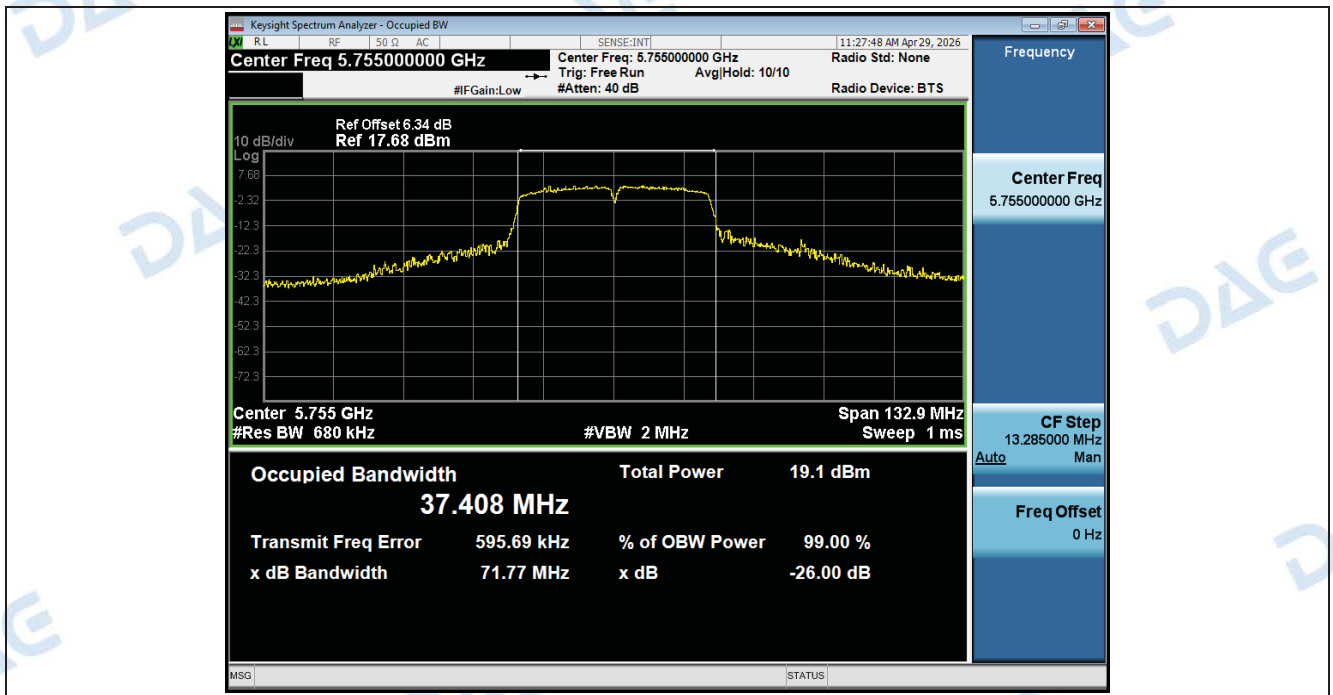


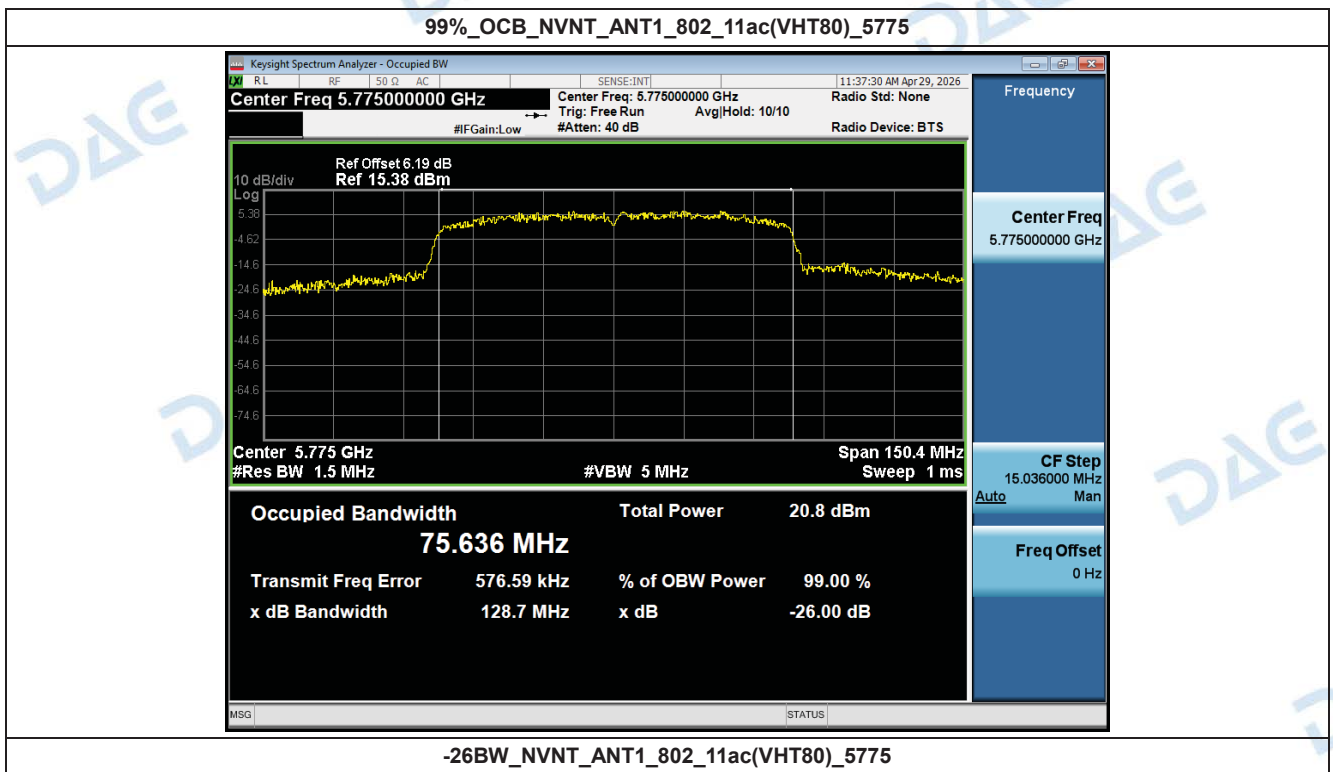
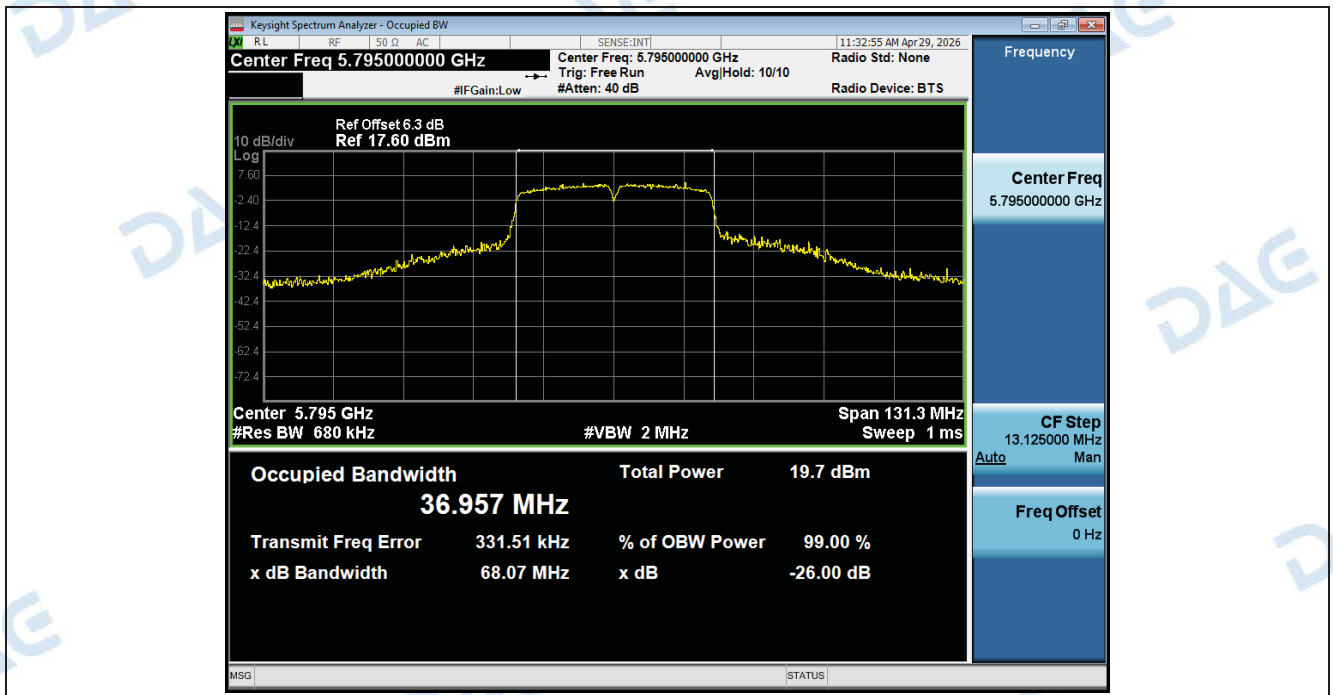
-26BW\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825

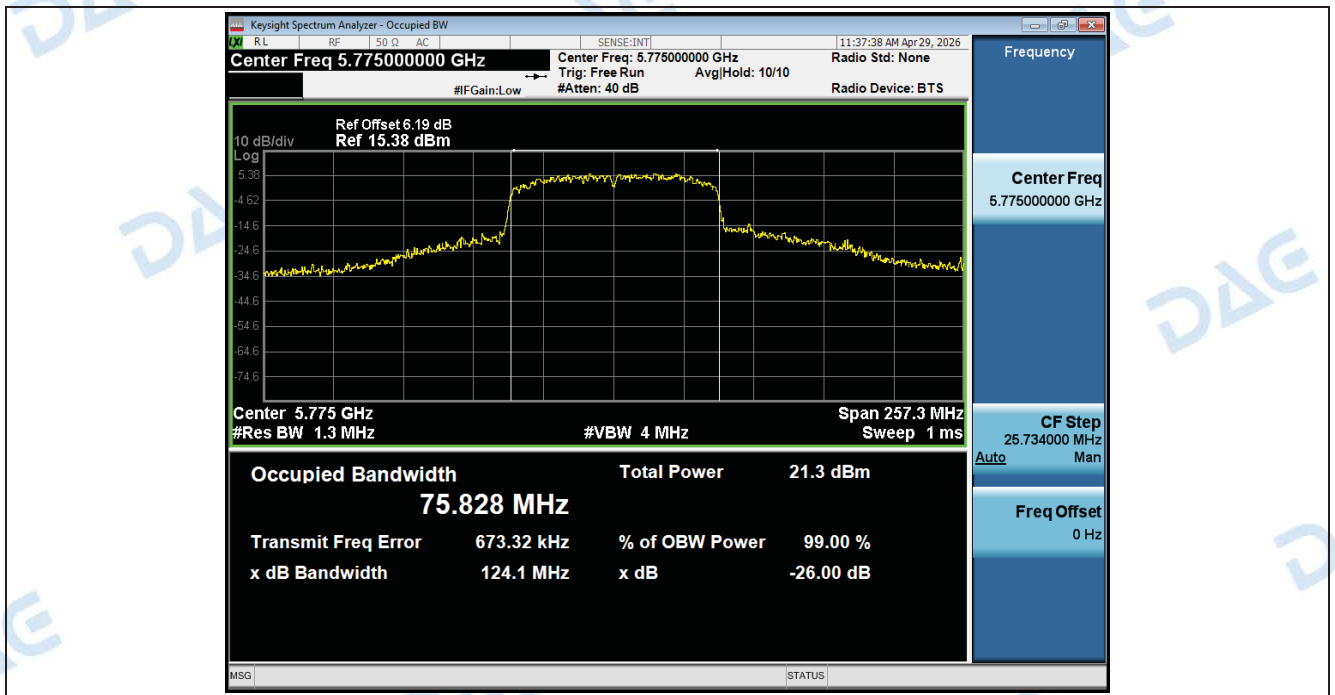








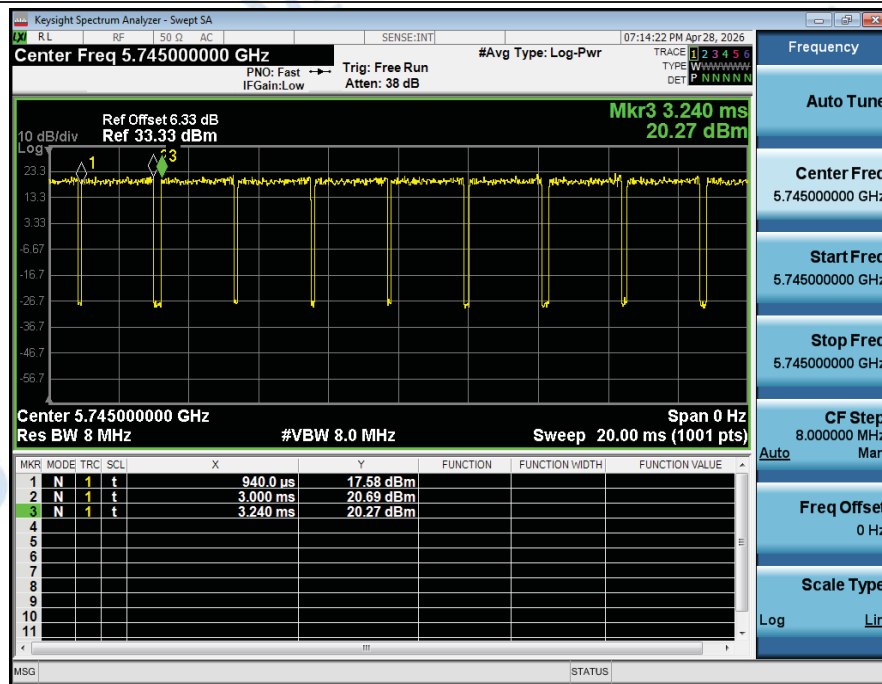




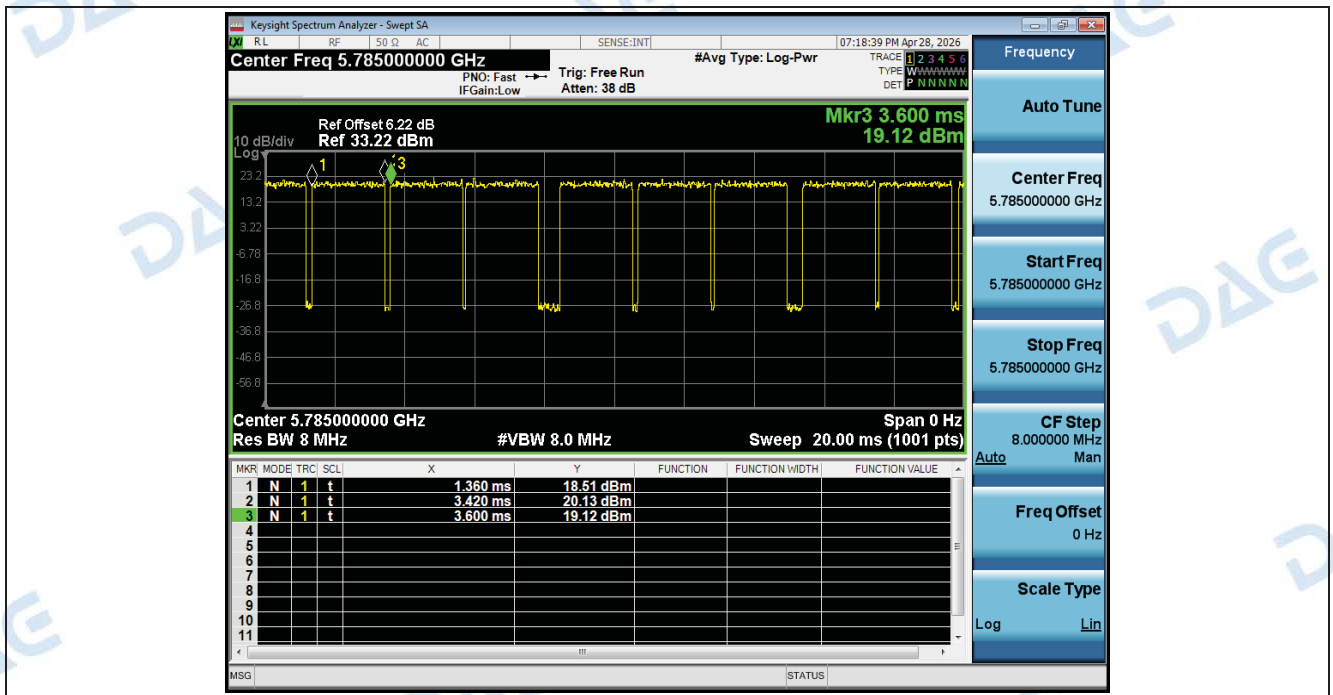
### 3. Duty Cycle

| Condition | Antenna | Modulation      | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|-----------|---------|-----------------|-----------------|---------------|-------------|
| NVNT      | ANT2    | 802.11a         | 5745.00         | 89.57         | 0.48        |
| NVNT      | ANT2    | 802.11a         | 5785.00         | 91.96         | 0.36        |
| NVNT      | ANT2    | 802.11a         | 5825.00         | 92.79         | 0.32        |
| NVNT      | ANT2    | 802.11n(HT20)   | 5745.00         | 92.31         | 0.35        |
| NVNT      | ANT2    | 802.11n(HT20)   | 5785.00         | 94.12         | 0.26        |
| NVNT      | ANT2    | 802.11n(HT20)   | 5825.00         | 94.12         | 0.26        |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00         | 90.65         | 0.43        |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00         | 91.51         | 0.39        |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00         | 93.27         | 0.30        |
| NVNT      | ANT2    | 802.11n(HT40)   | 5755.00         | 83.93         | 0.76        |
| NVNT      | ANT2    | 802.11n(HT40)   | 5795.00         | 83.93         | 0.76        |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00         | 81.36         | 0.90        |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00         | 83.93         | 0.76        |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00         | 74.19         | 1.30        |

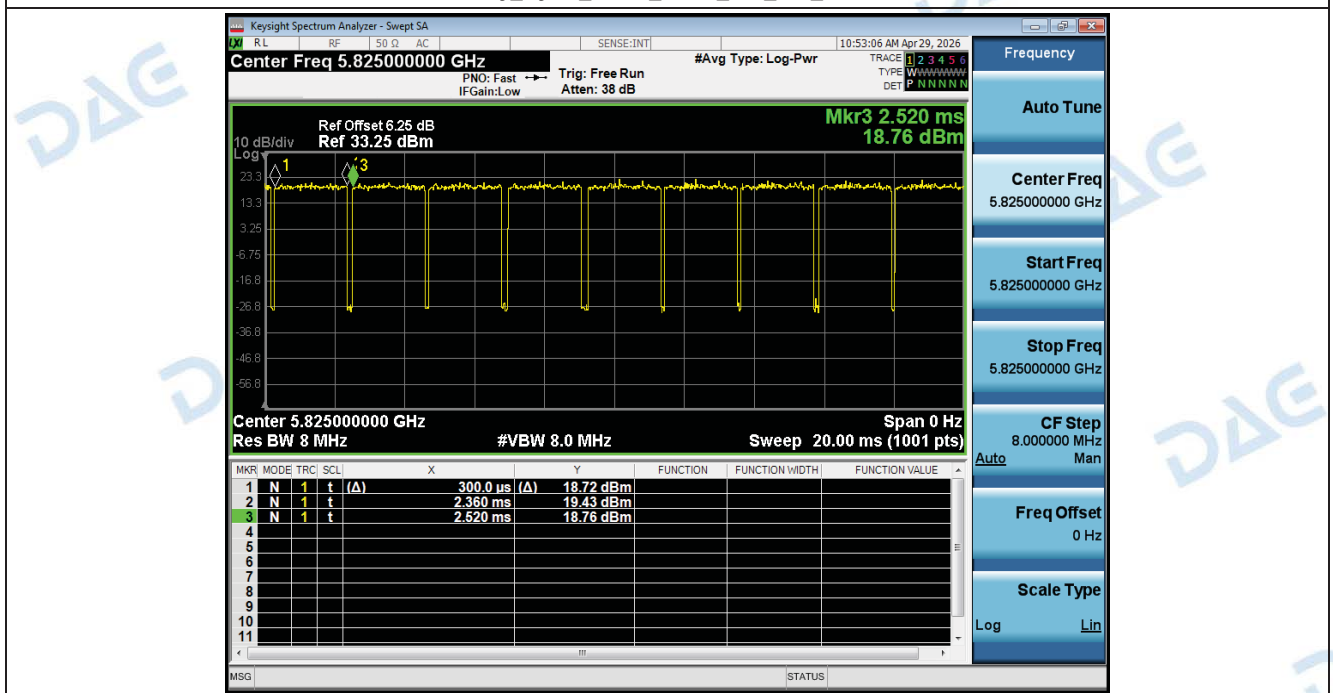
Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5745



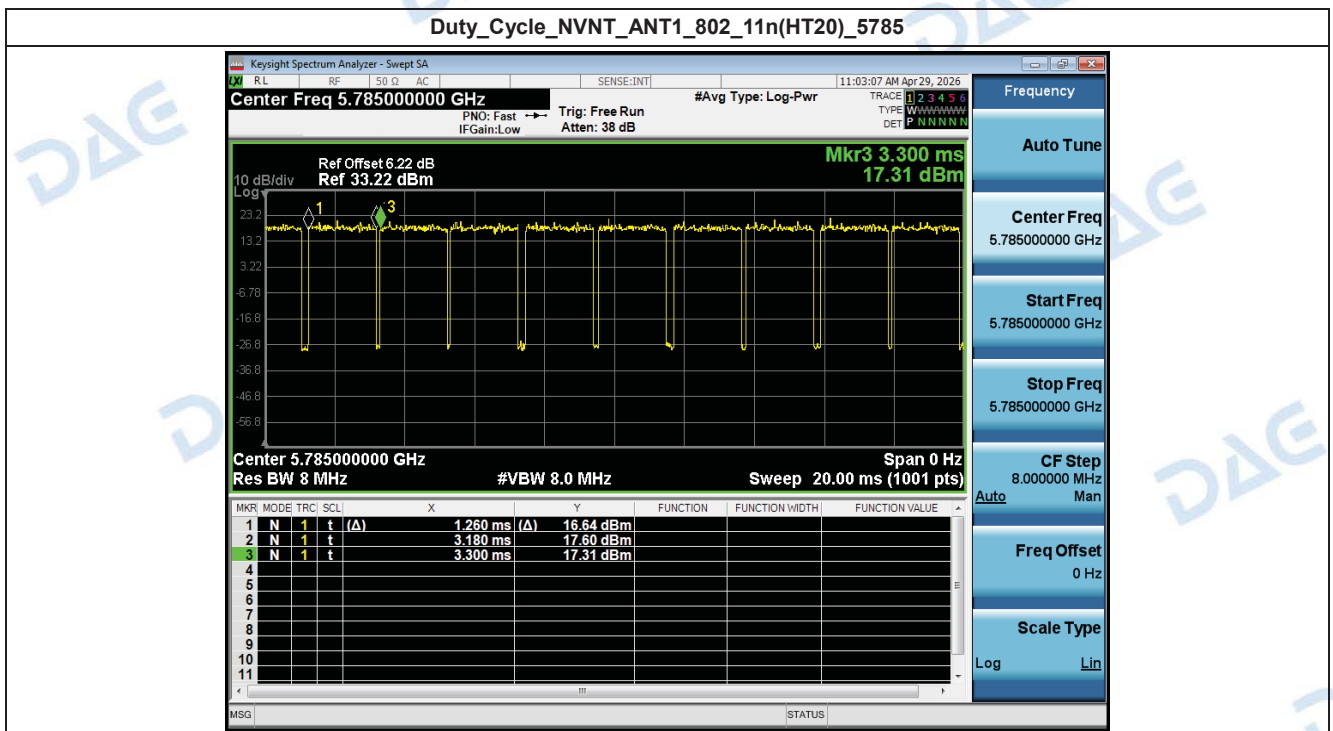
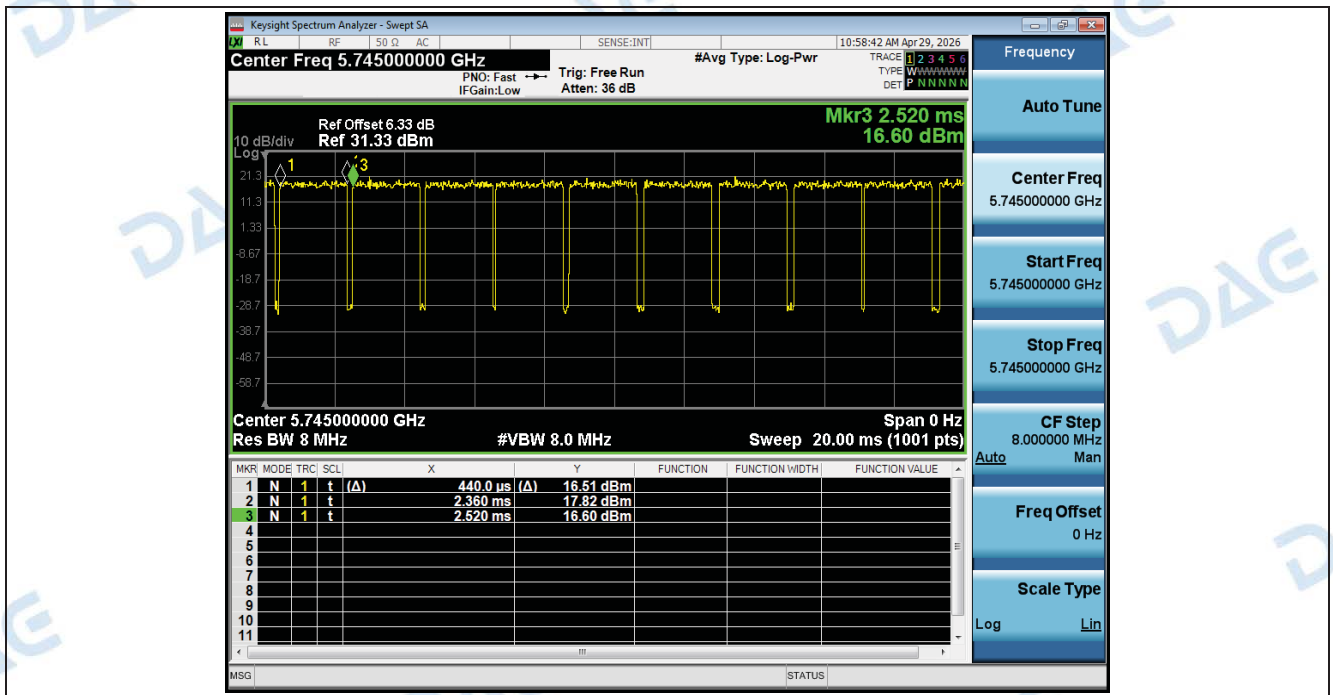
Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5785



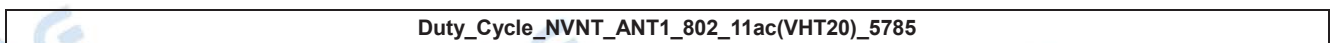
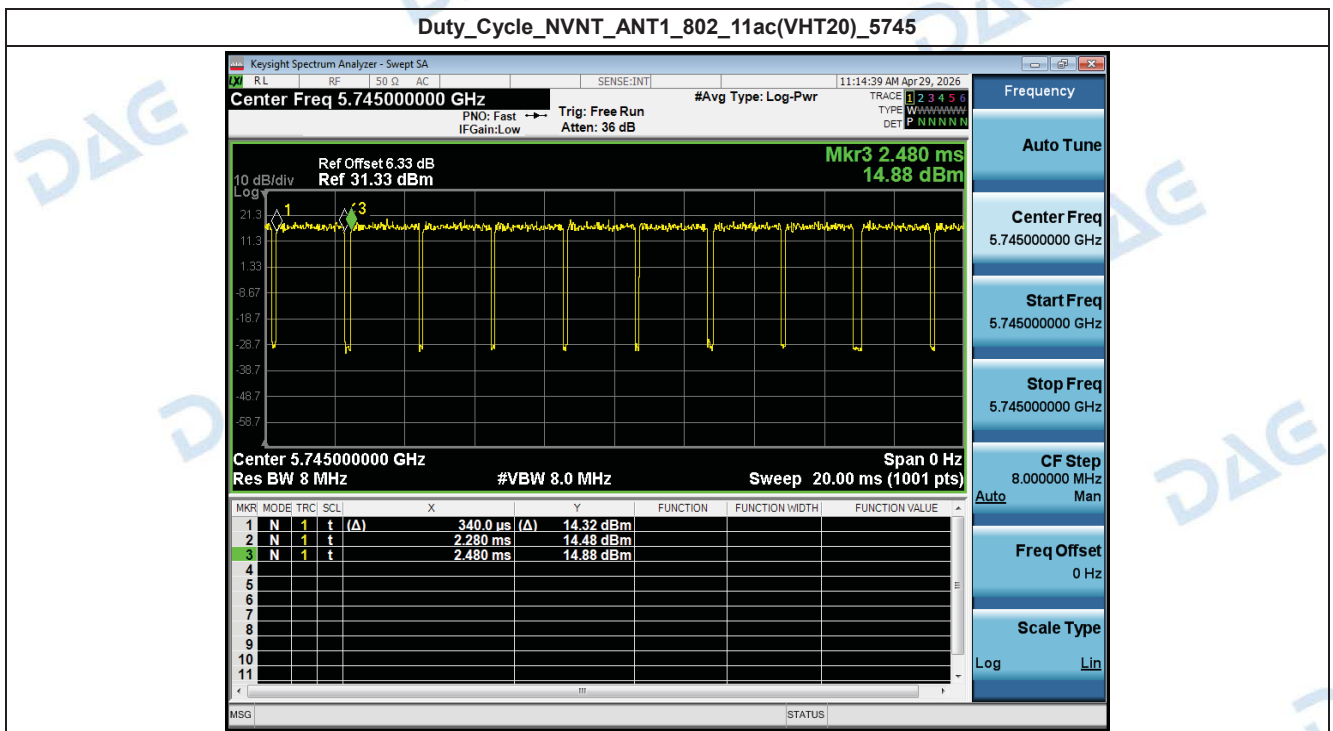
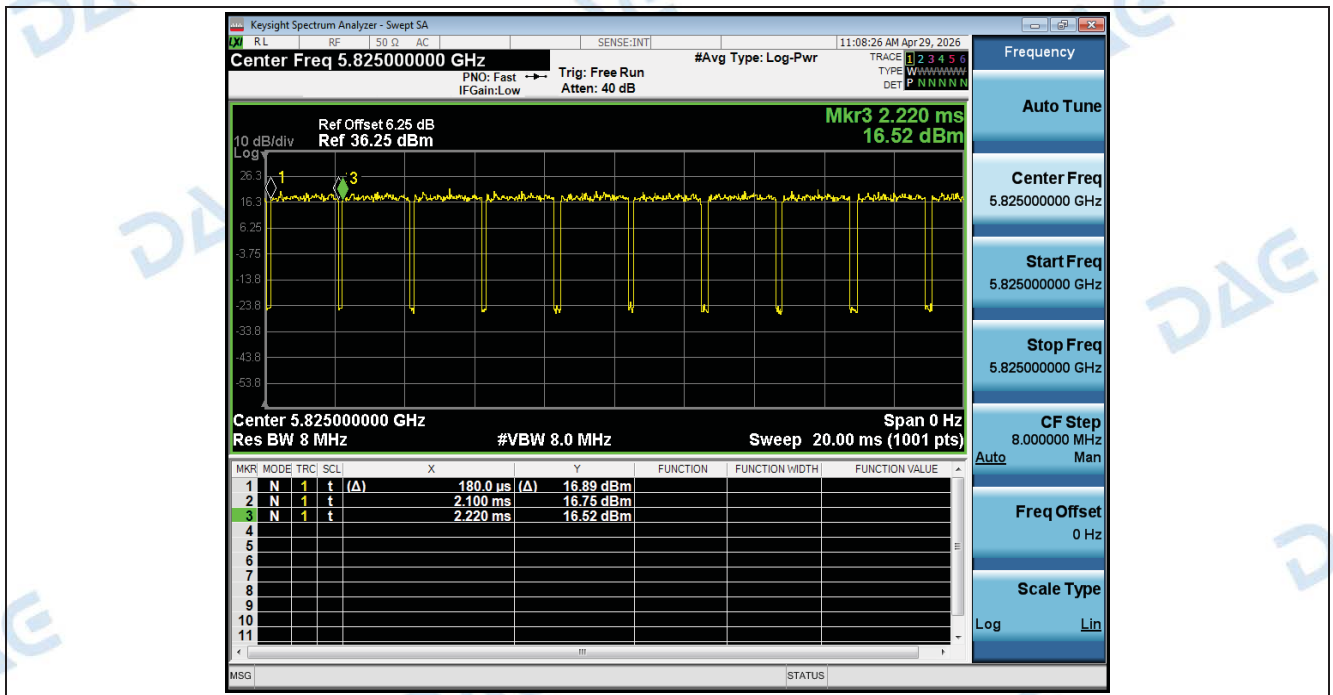
Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5825

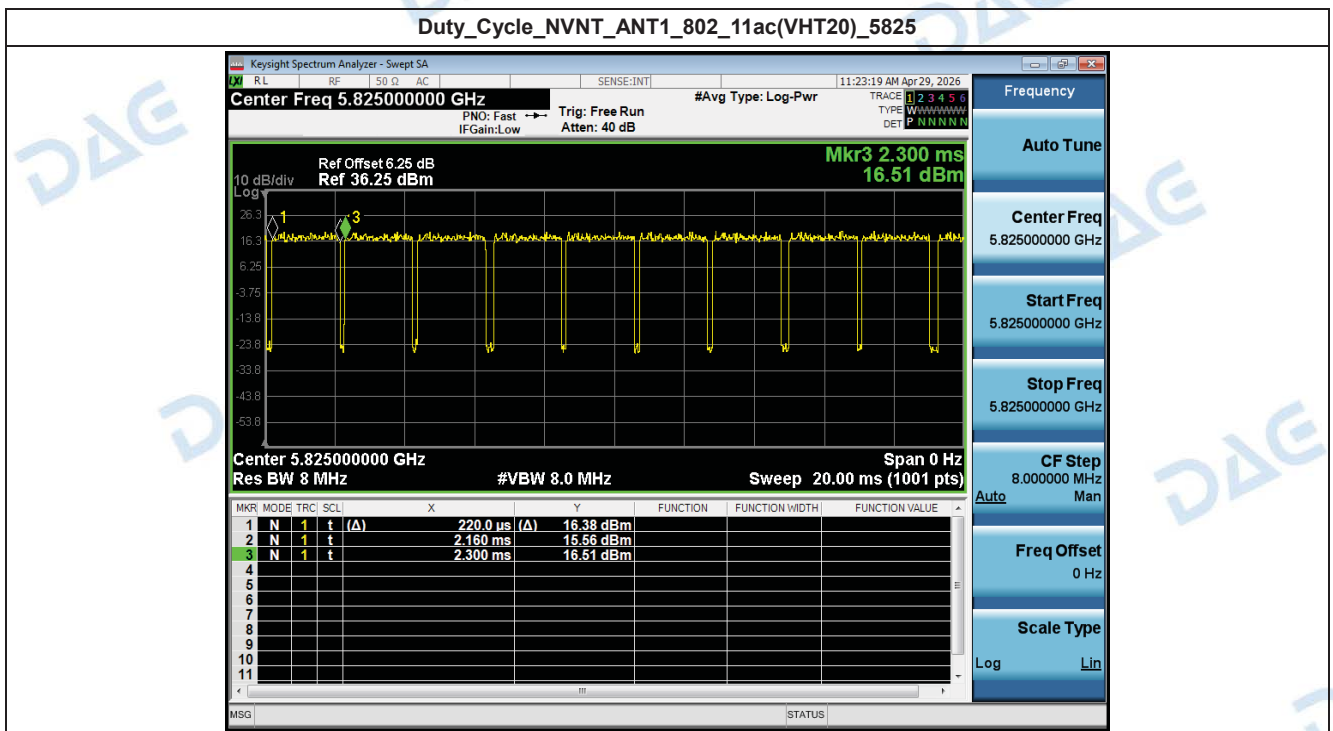
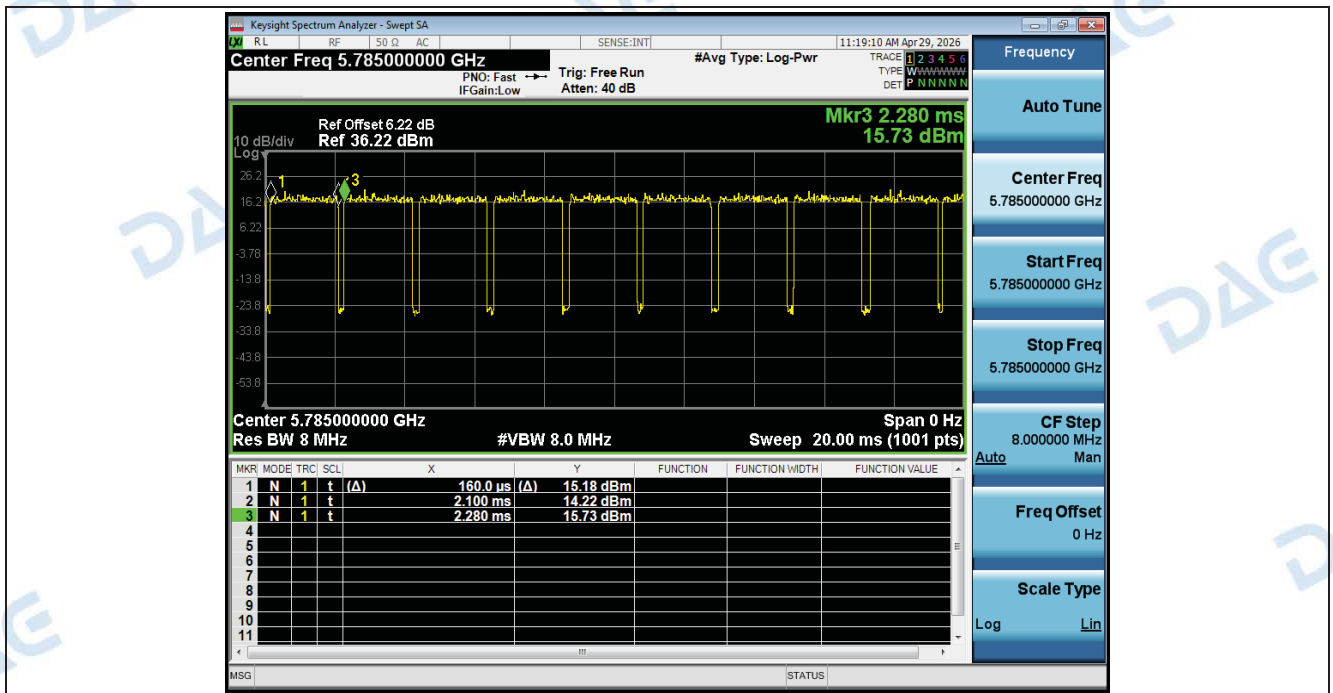


Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT20)\_5745

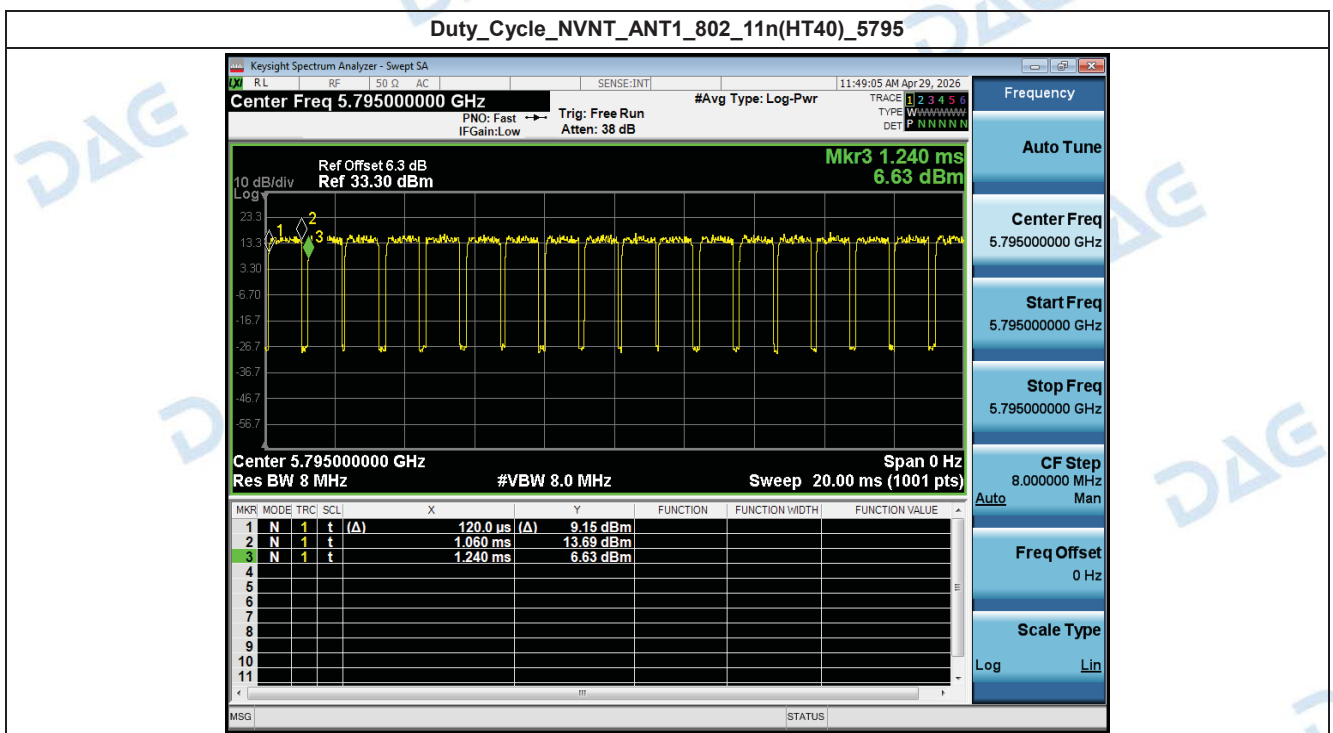
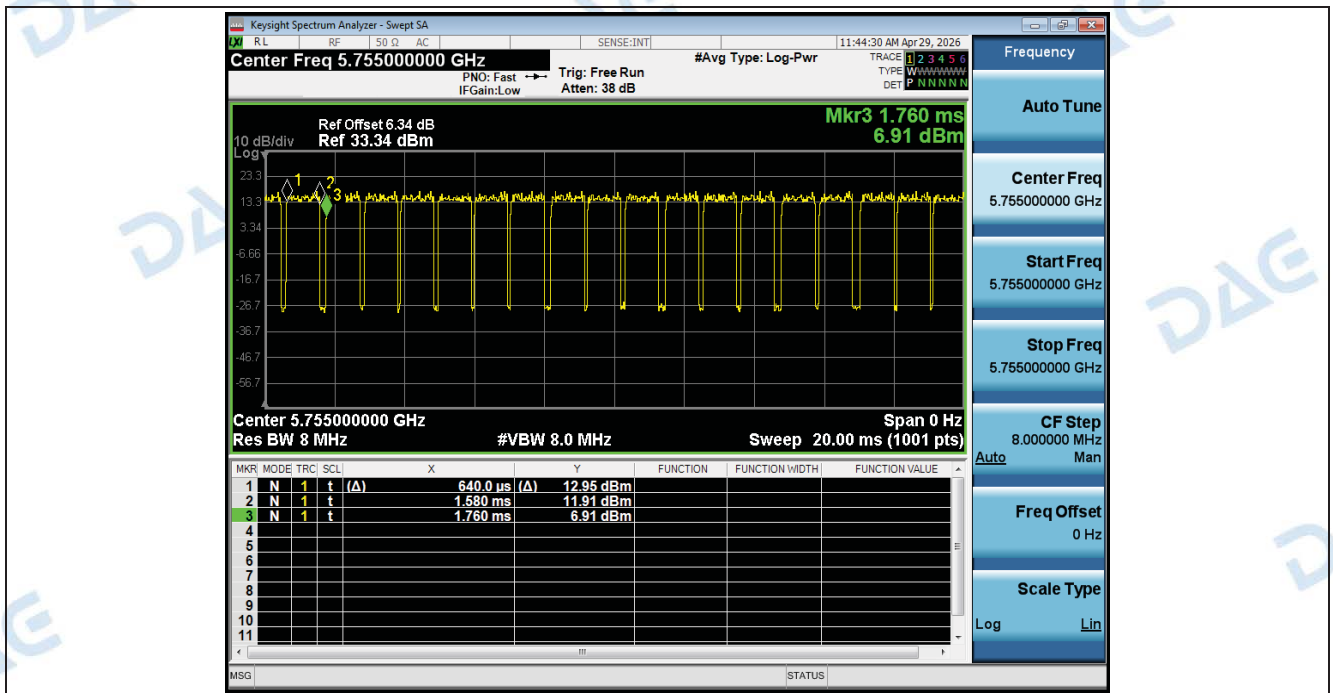


Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT20)\_5825

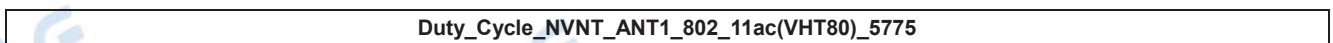
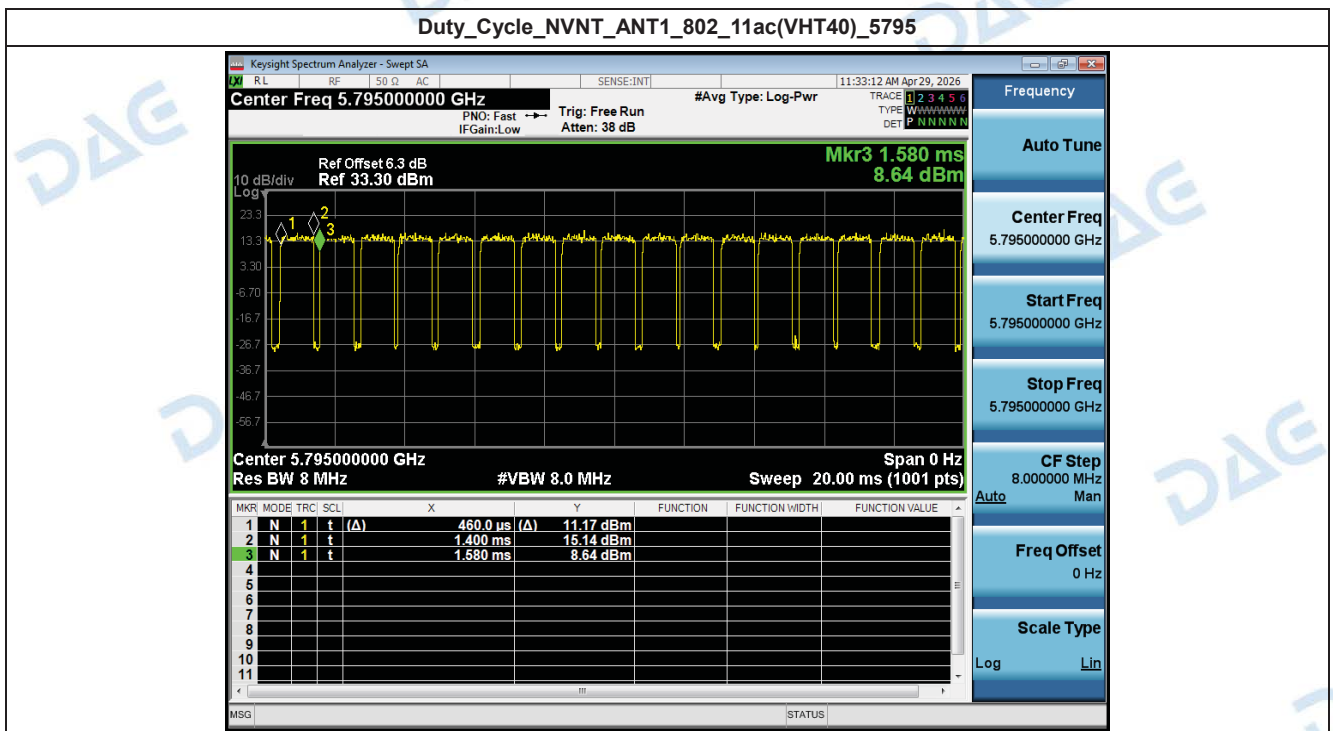
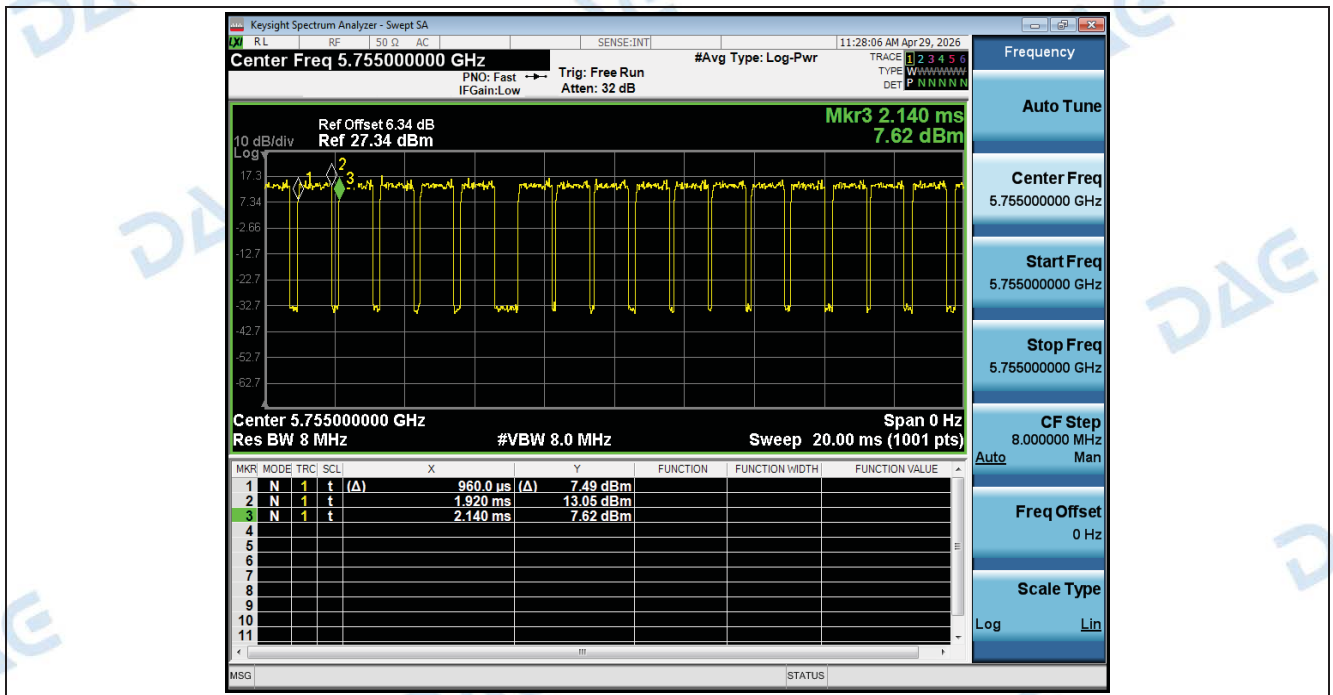


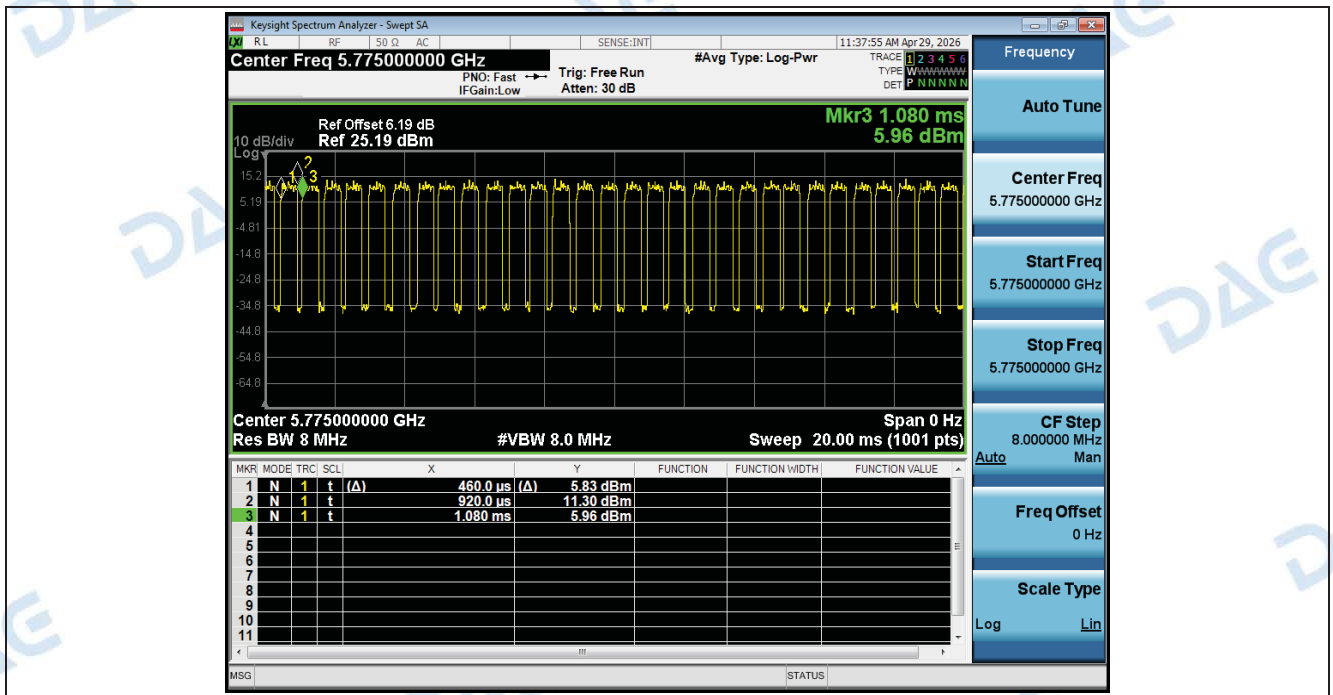


Duty\_Cycle\_NVNT\_ANT1\_802\_11n(HT40)\_5755



Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755

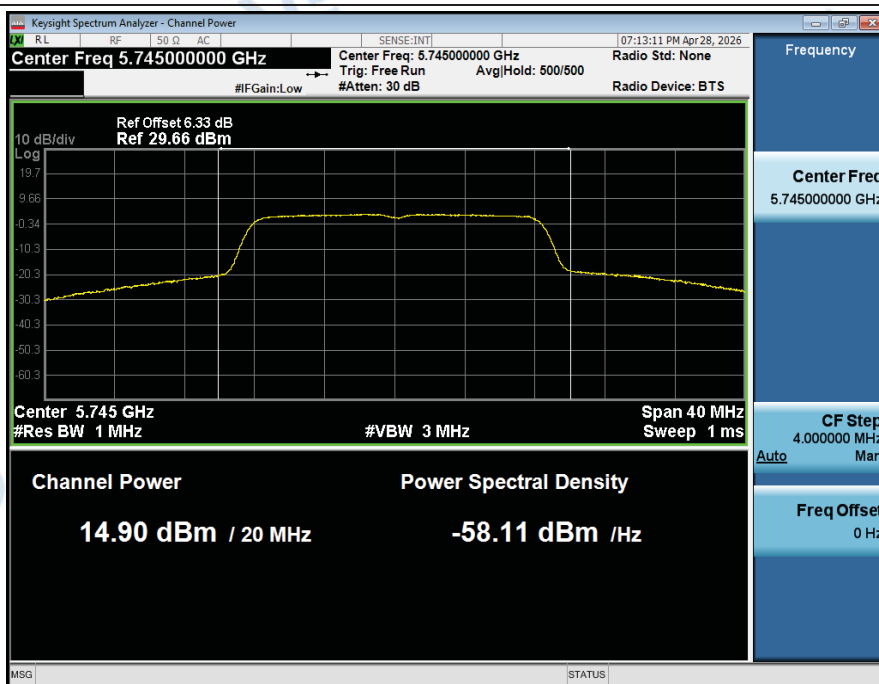




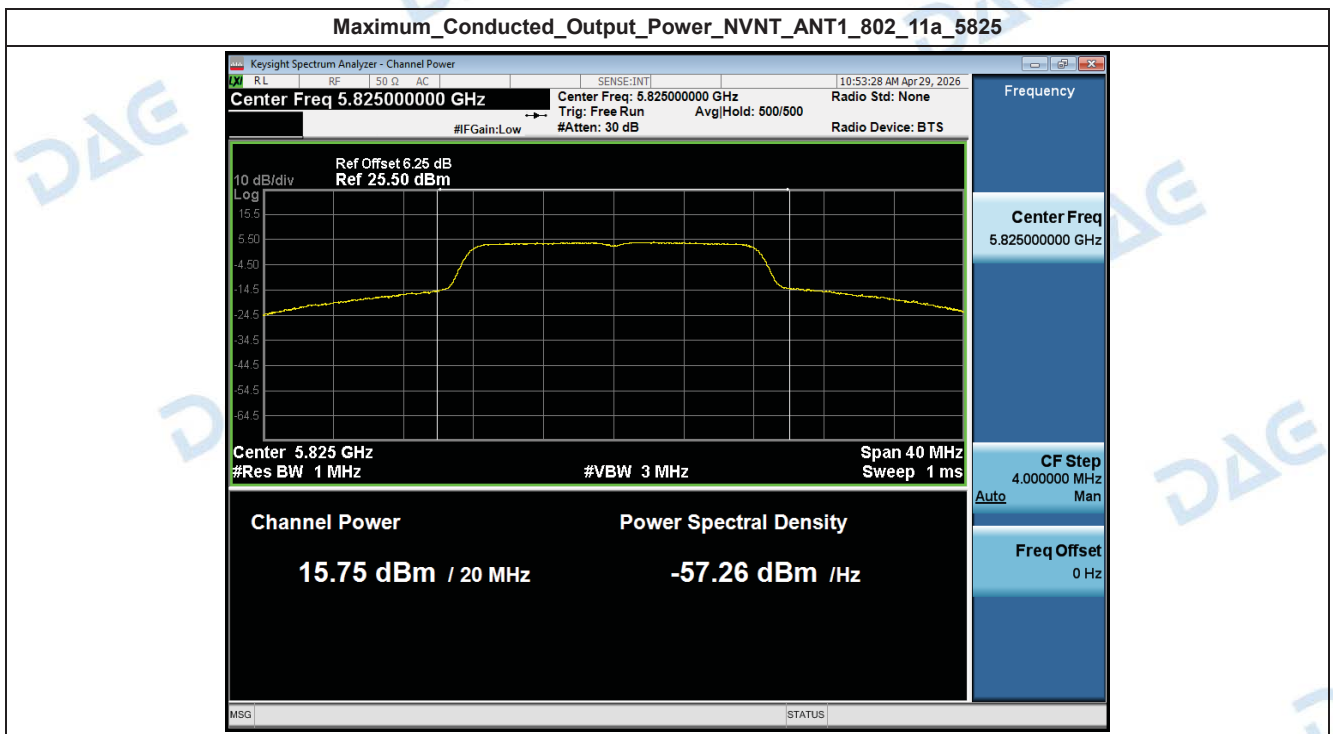
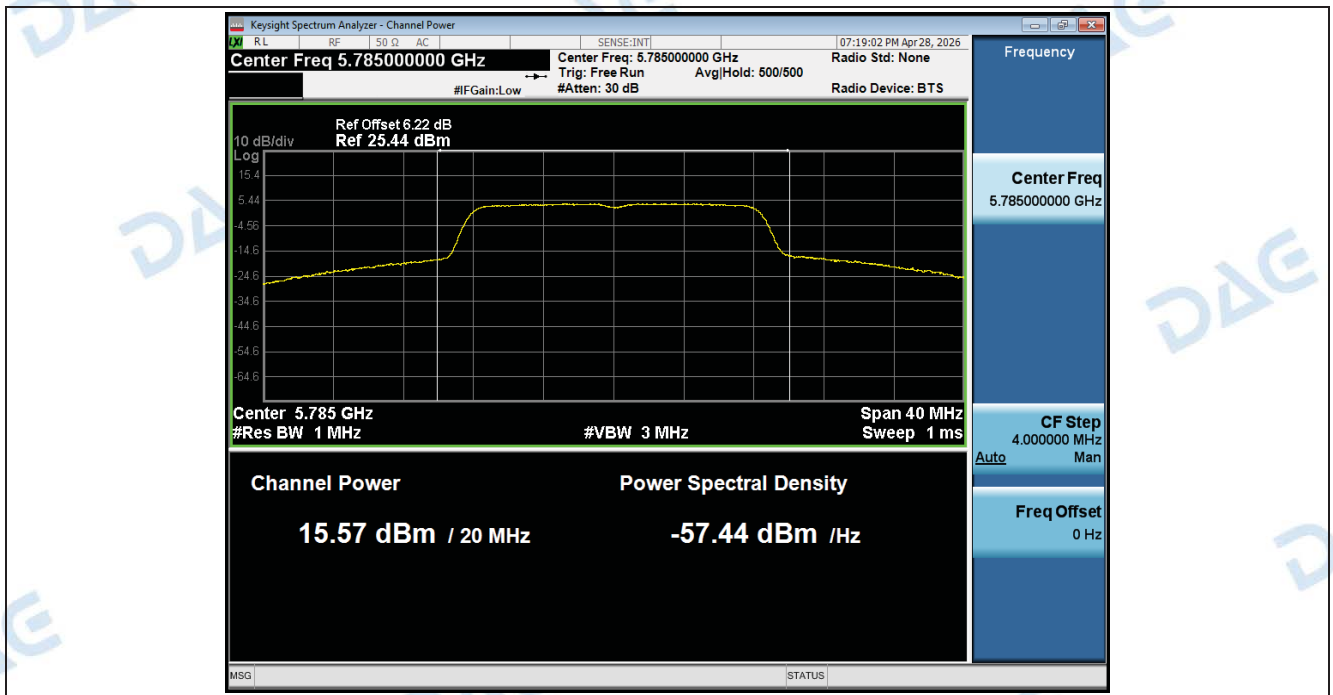
#### 4. Maximum Conducted Output Power

| Condition | Antenna | Modulation      | Frequency (MHz) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|------------------|------------|--------|
| NVNT      | ANT2    | 802.11a         | 5745.00         | 14.90            | 30         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5785.00         | 15.93            | 30         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5825.00         | 16.07            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5745.00         | 13.92            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5785.00         | 13.95            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5825.00         | 13.89            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00         | 14.24            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00         | 14.16            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00         | 13.87            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5755.00         | 13.36            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5795.00         | 13.29            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00         | 13.12            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00         | 13.09            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00         | 12.78            | 30         | Pass   |

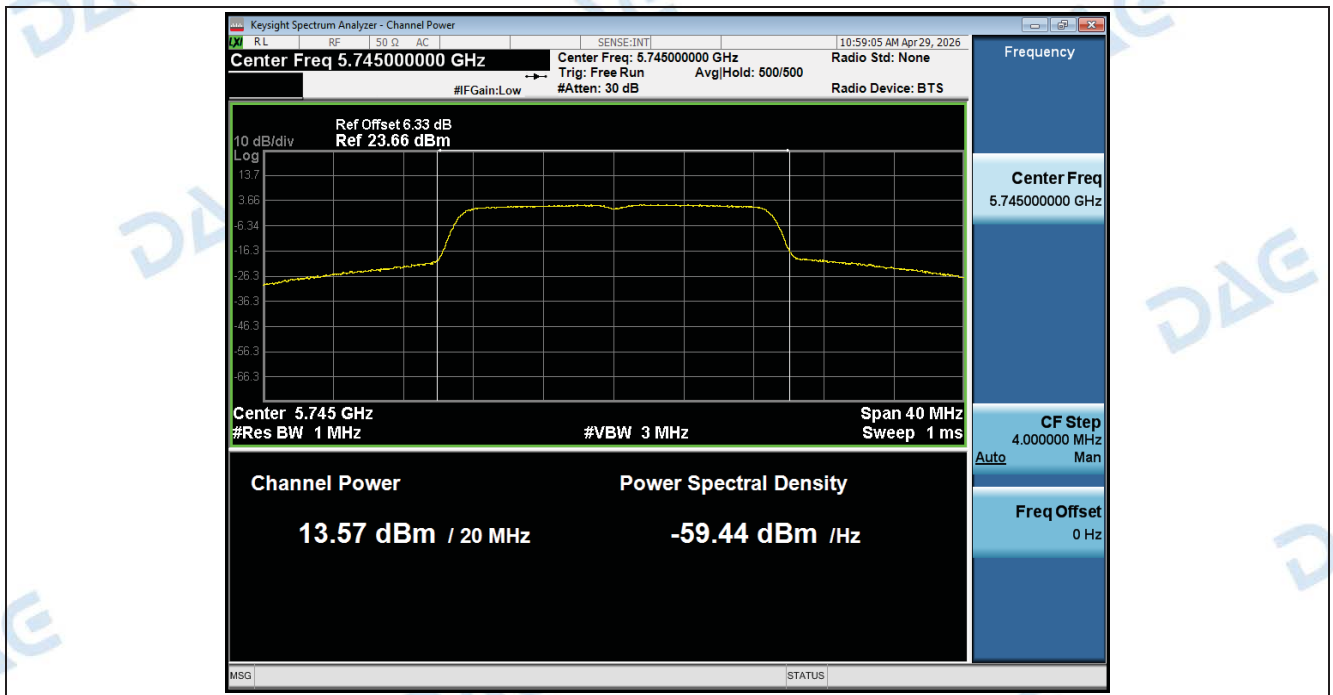
Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11a\_5745



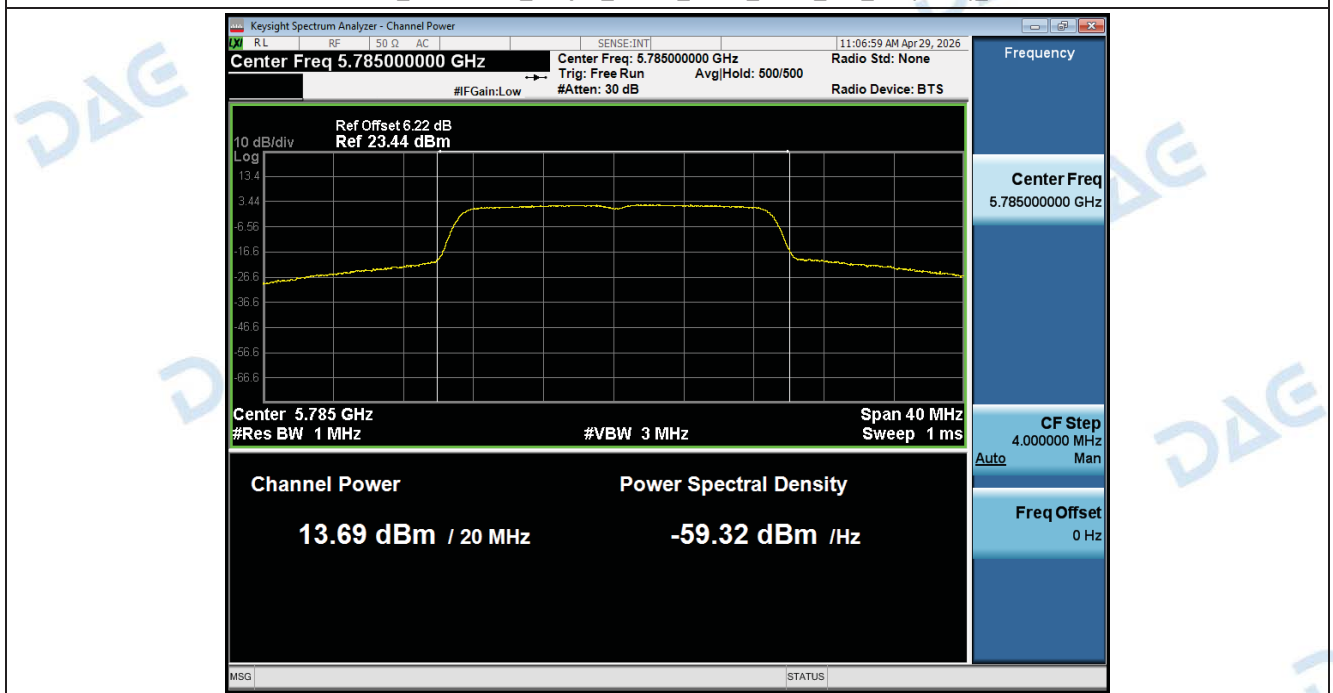
Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11a\_5785



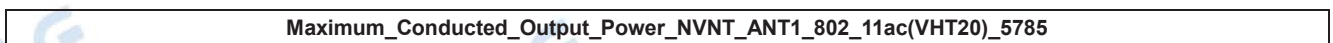
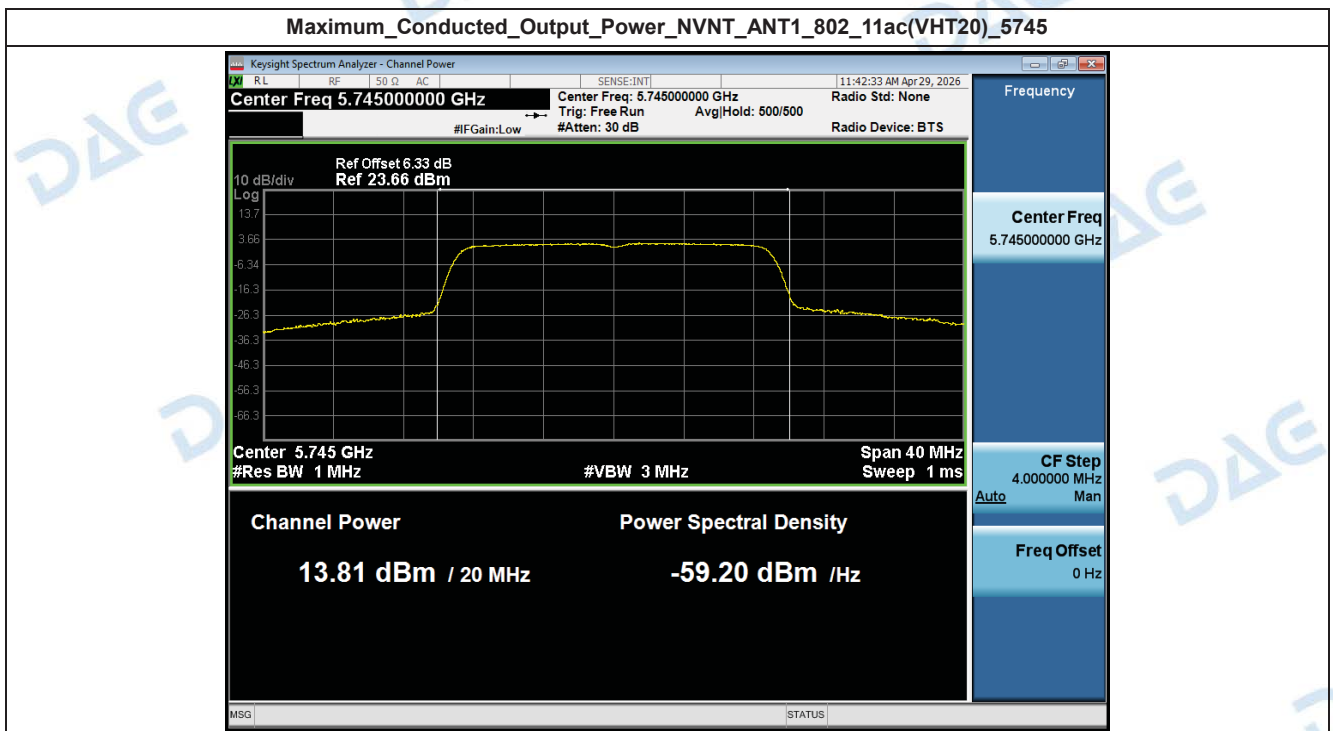
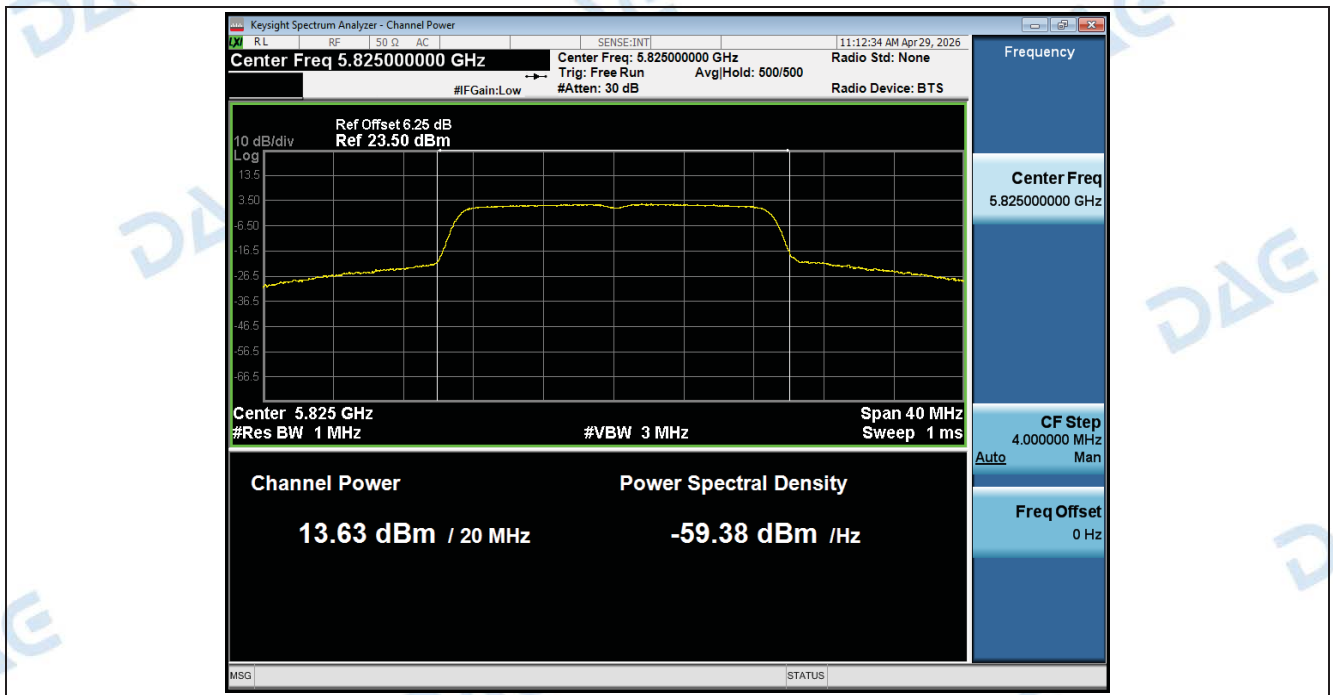
Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT20)\_5745

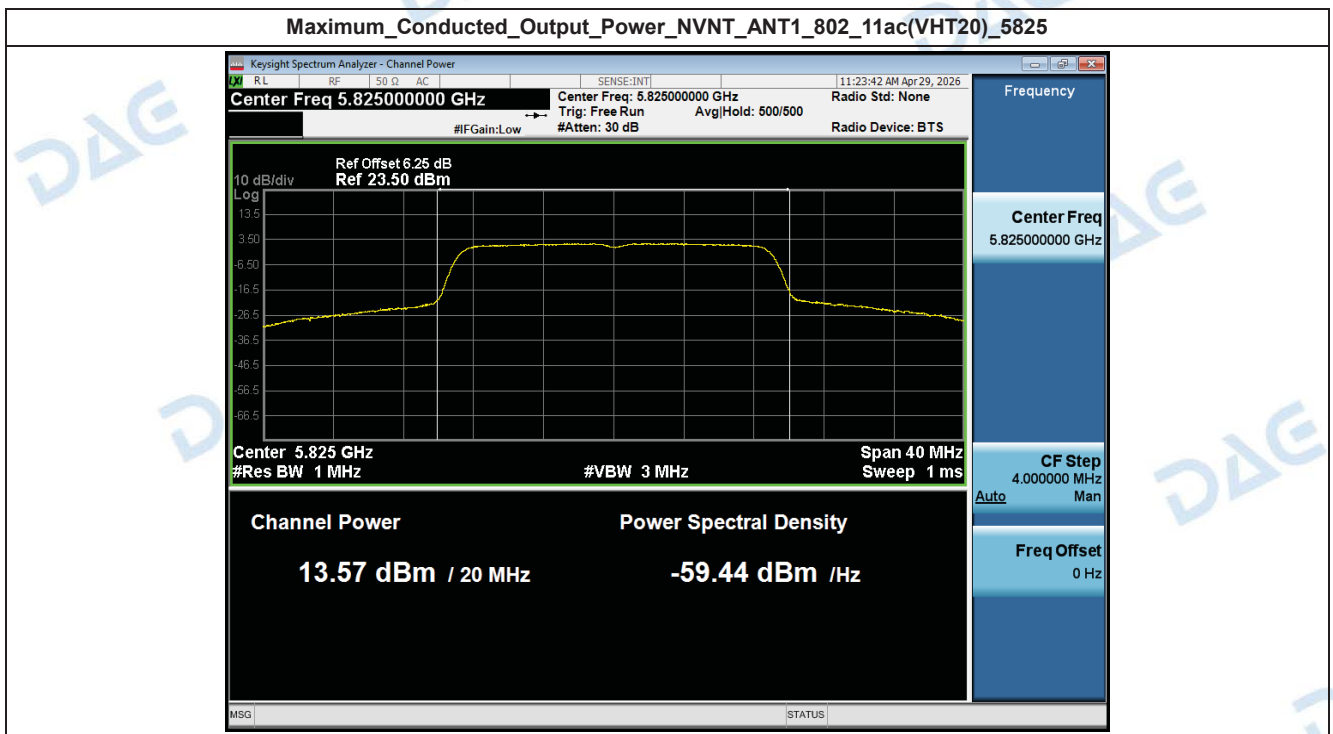
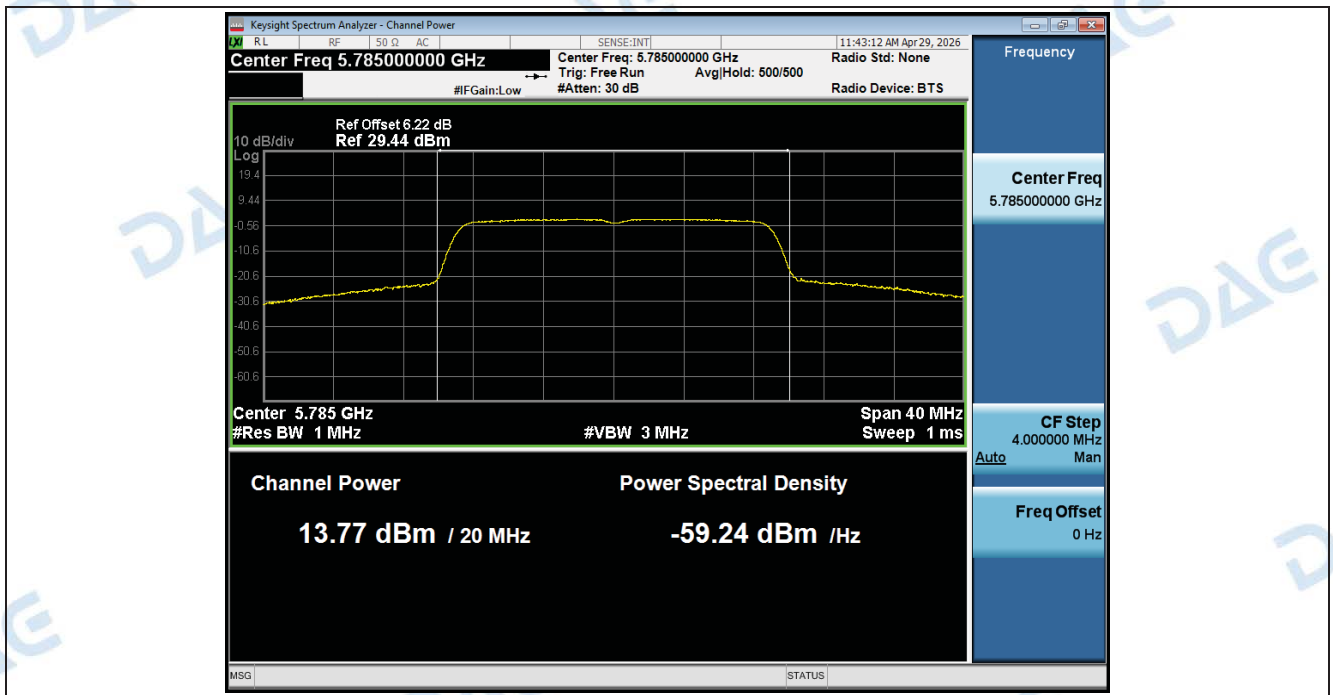


Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT20)\_5785

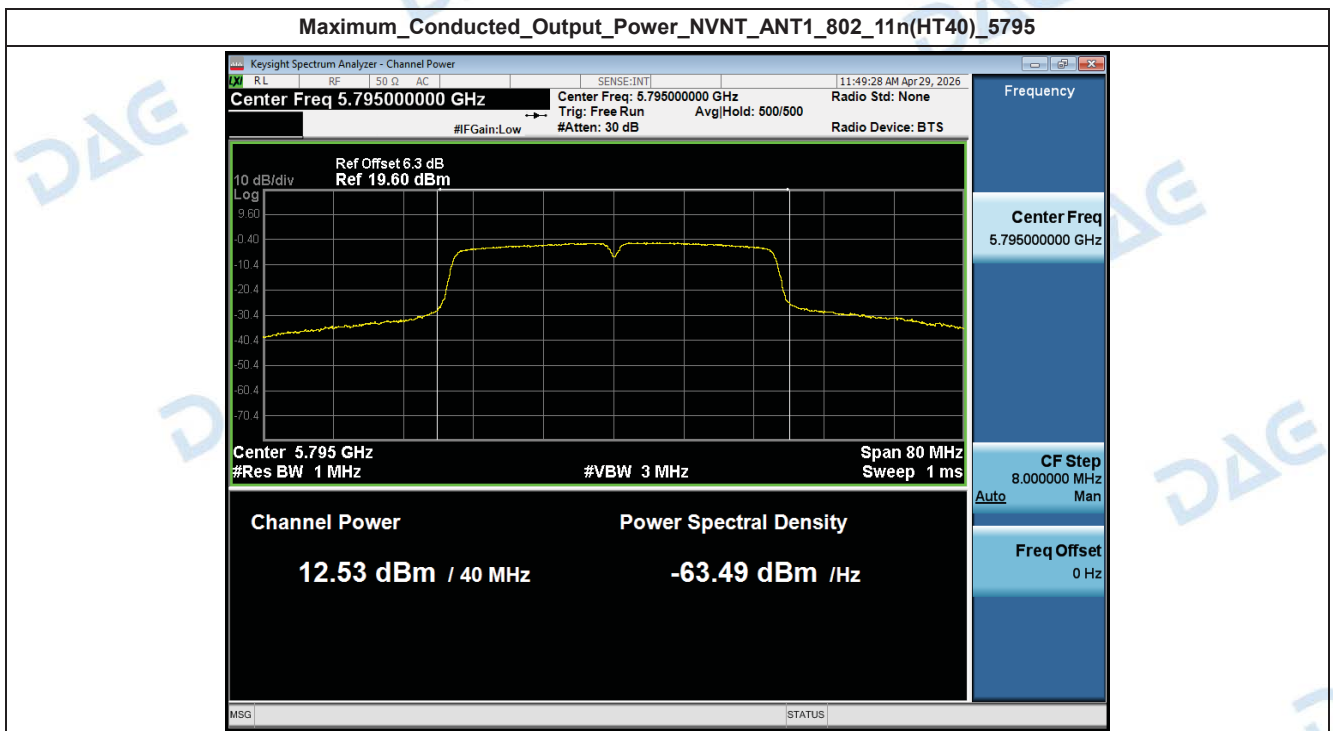
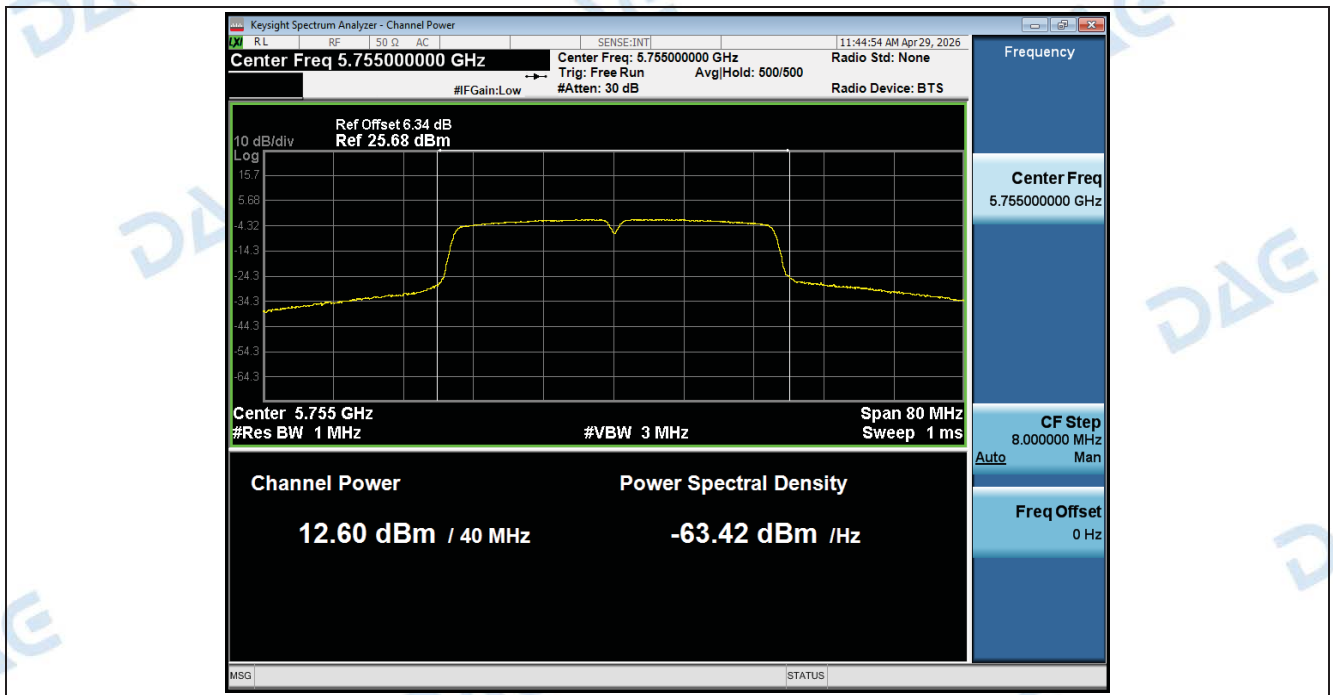


Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT20)\_5825

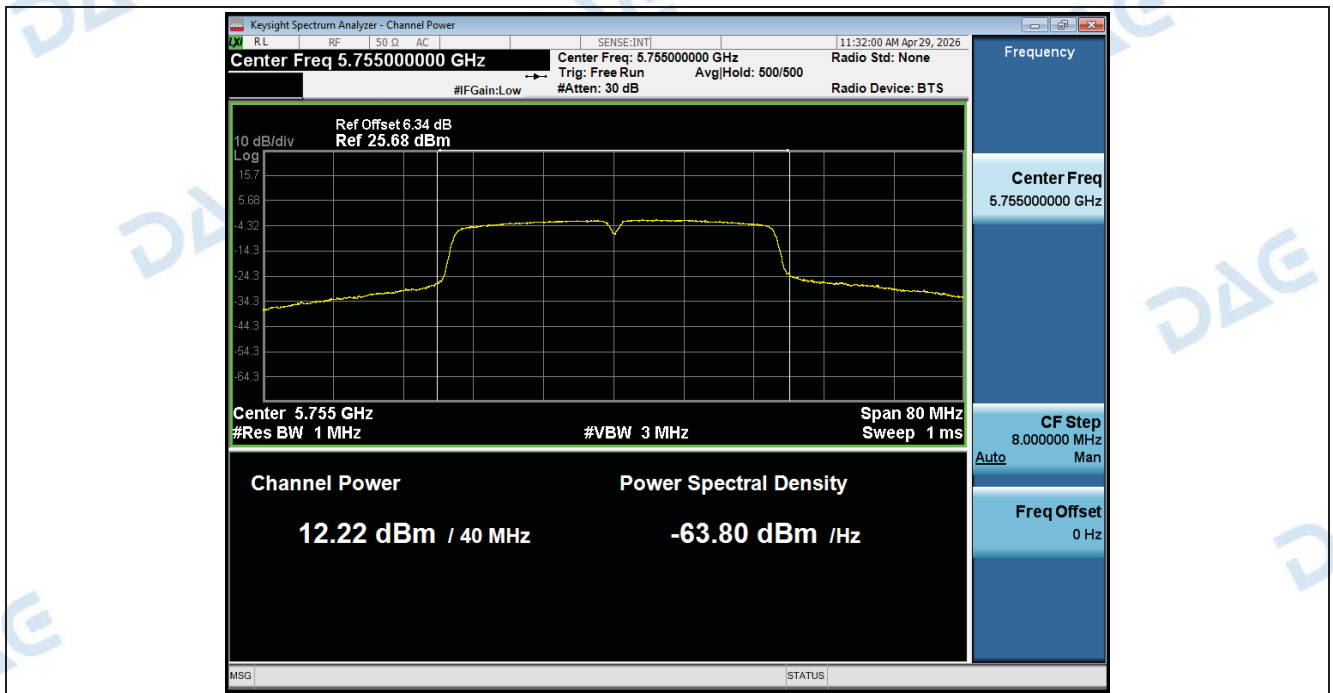




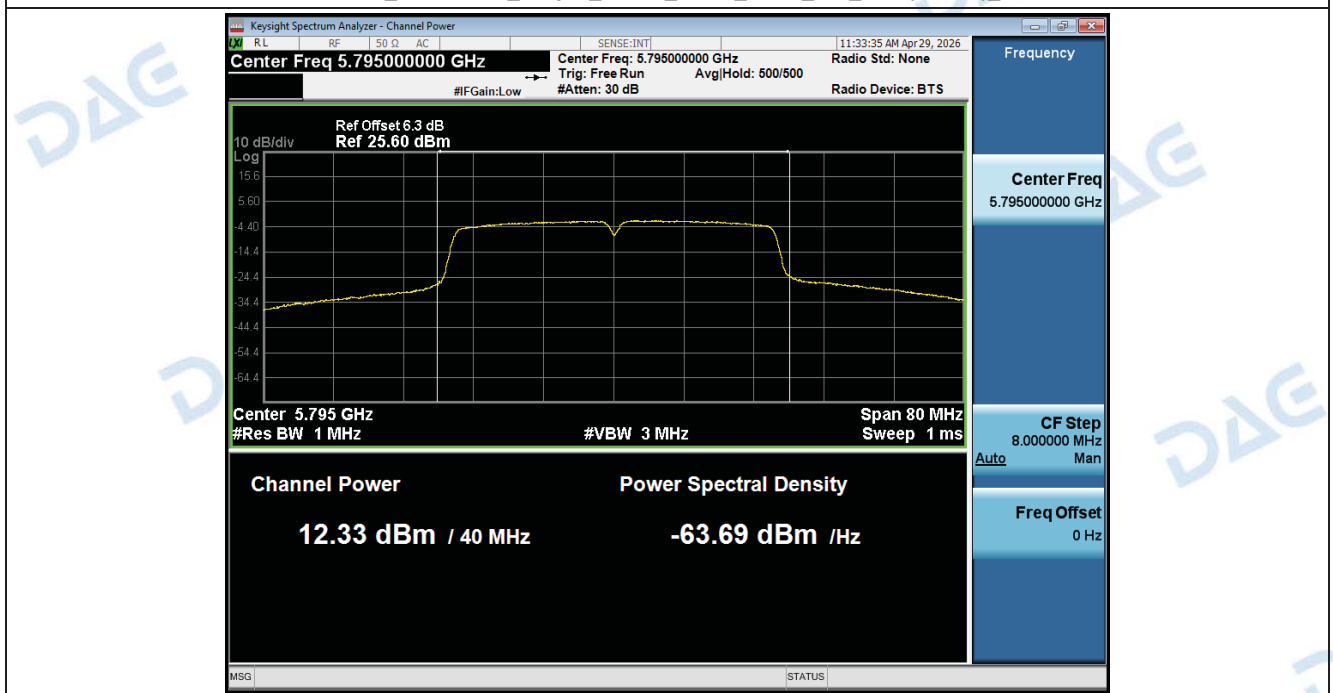
Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11n(HT40)\_5755



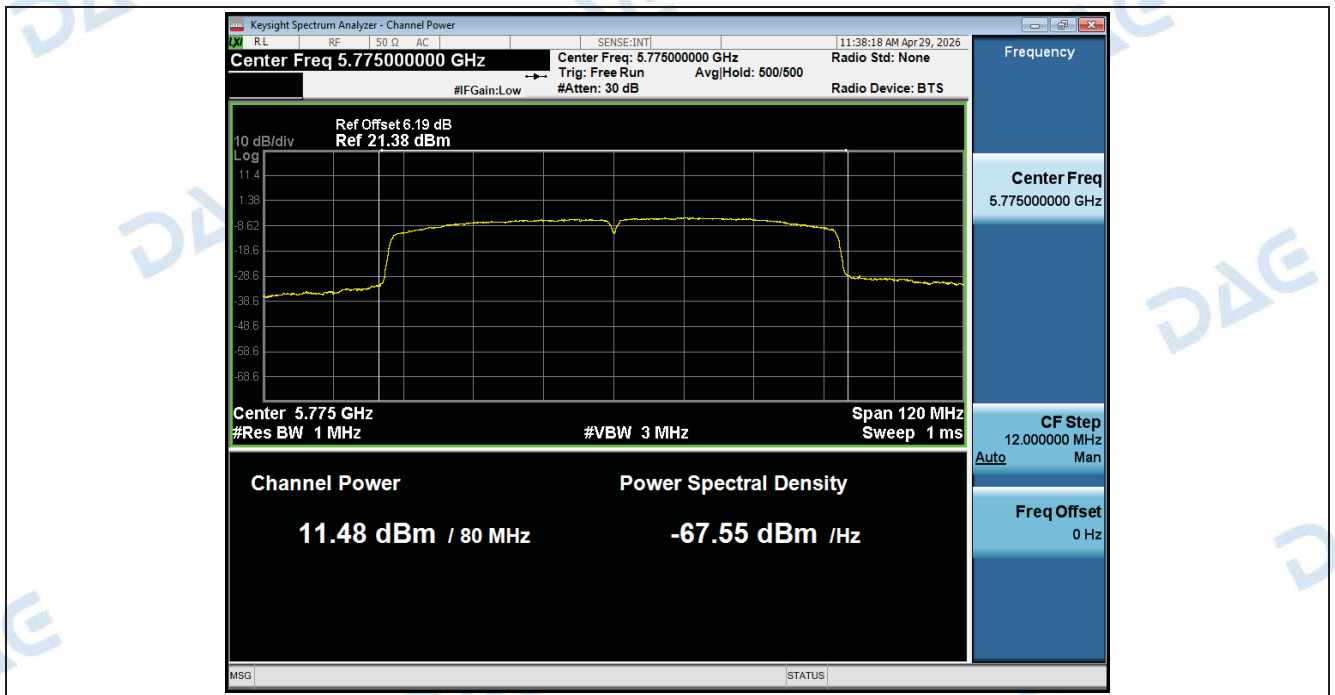
Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775



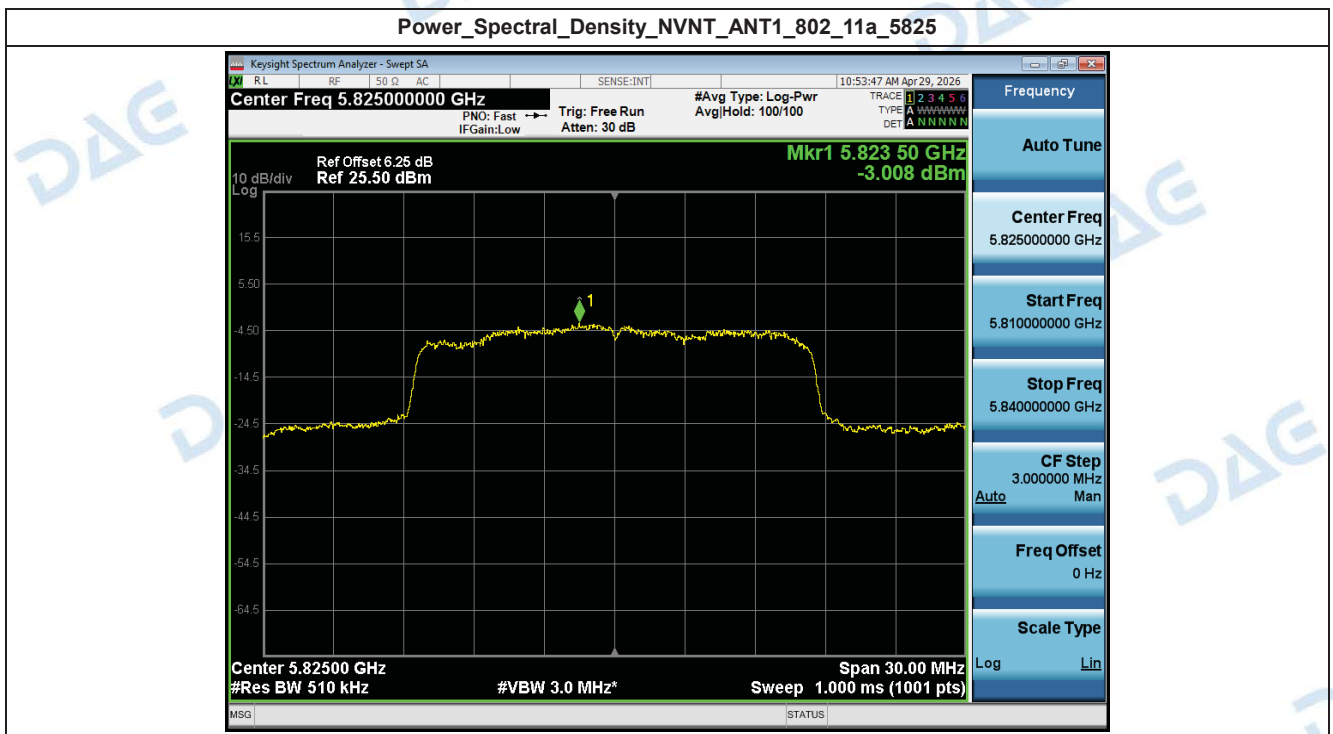
## 5. Power Spectral Density

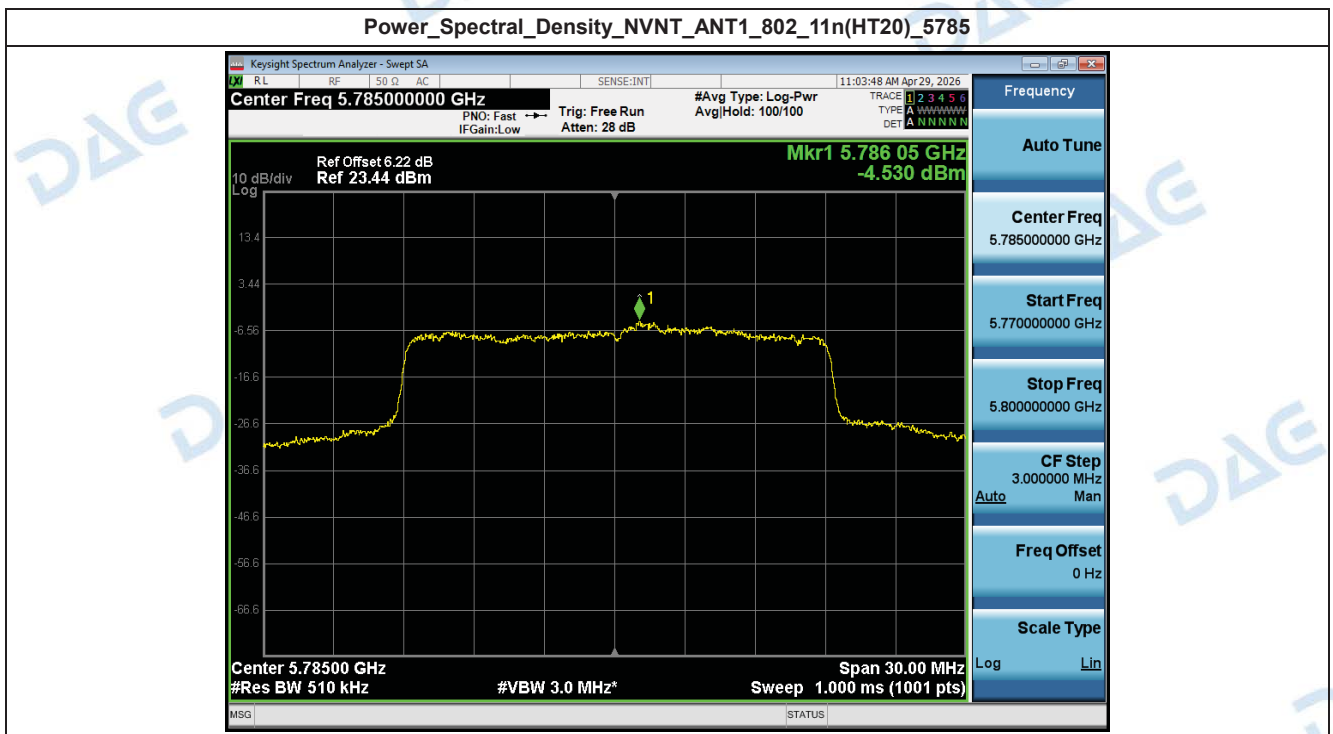
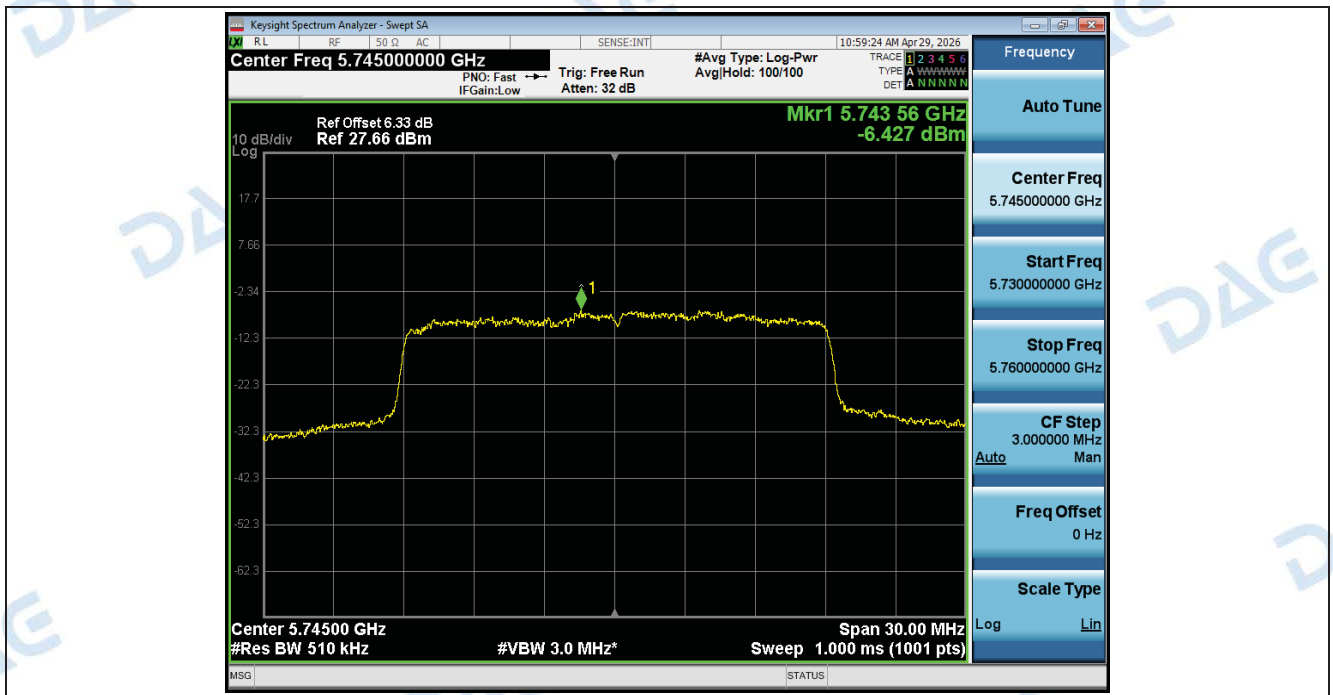
| Condition | Antenna | Modulation      | Frequency (MHz) | PSD_SA(dBm/RBW) | Duty factor(dB) | RB factor(dB) | PSD(dBm/500kHz) | limit(dBm/500kHz) | Result |
|-----------|---------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-------------------|--------|
| NVNT      | ANT2    | 802.11a         | 5745.00         | -4.91           | 0.48            | -0.09         | -4.52           | 30                | Pass   |
| NVNT      | ANT2    | 802.11a         | 5785.00         | -3.58           | 0.36            | -0.09         | -3.31           | 30                | Pass   |
| NVNT      | ANT2    | 802.11a         | 5825.00         | -3.01           | 0.32            | -0.09         | -2.77           | 30                | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5745.00         | -6.43           | 0.35            | -0.09         | -6.16           | 30                | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5785.00         | -4.53           | 0.26            | -0.09         | -4.36           | 30                | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5825.00         | -5.64           | 0.26            | -0.09         | -5.47           | 30                | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00         | -8.08           | 0.43            | -0.09         | -7.74           | 30                | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00         | -7.23           | 0.39            | -0.09         | -6.92           | 30                | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00         | -5.26           | 0.30            | -0.09         | -5.04           | 30                | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5755.00         | -11.67          | 0.76            | -0.09         | -10.99          | 30                | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5795.00         | -11.36          | 0.76            | -0.09         | -10.68          | 30                | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00         | -13.57          | 0.90            | -0.09         | -12.75          | 30                | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00         | -13.03          | 0.76            | -0.09         | -12.35          | 30                | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00         | -23.41          | 1.30            | -0.09         | -22.20          | 30                | Pass   |

Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11a\_5745

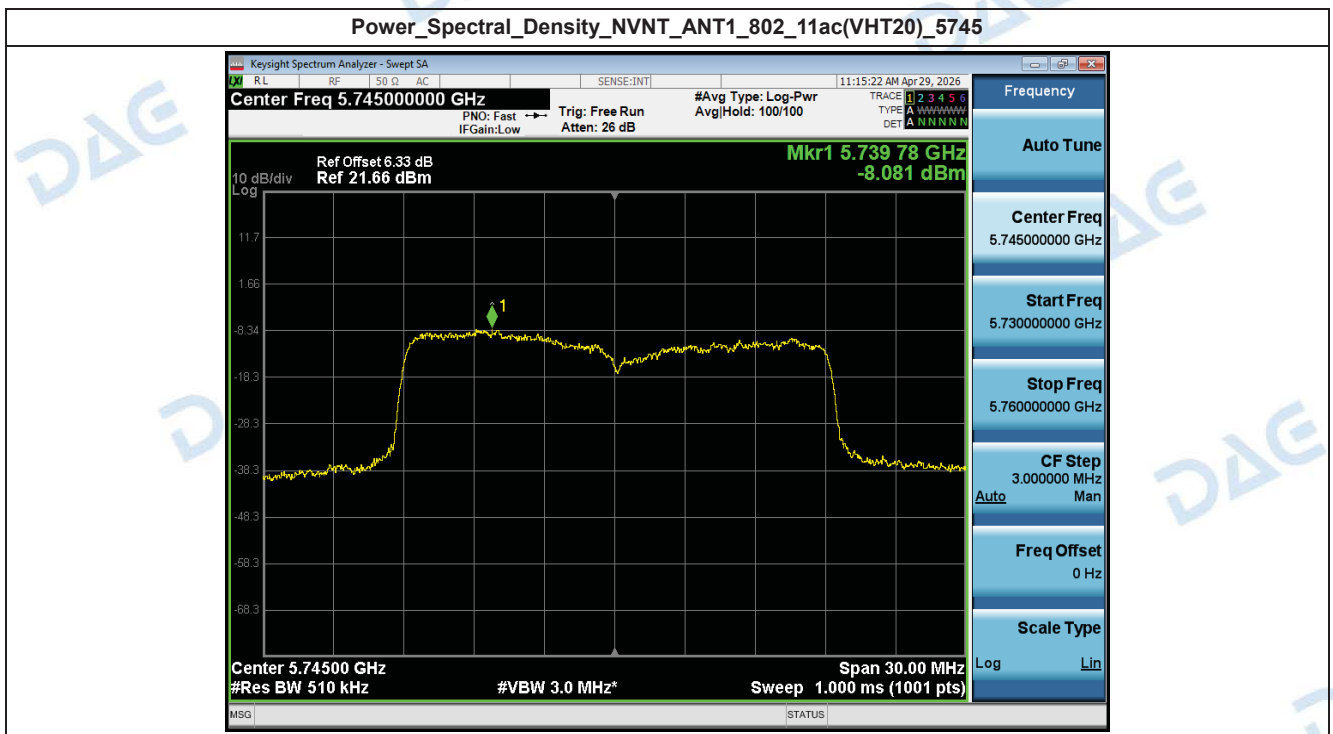
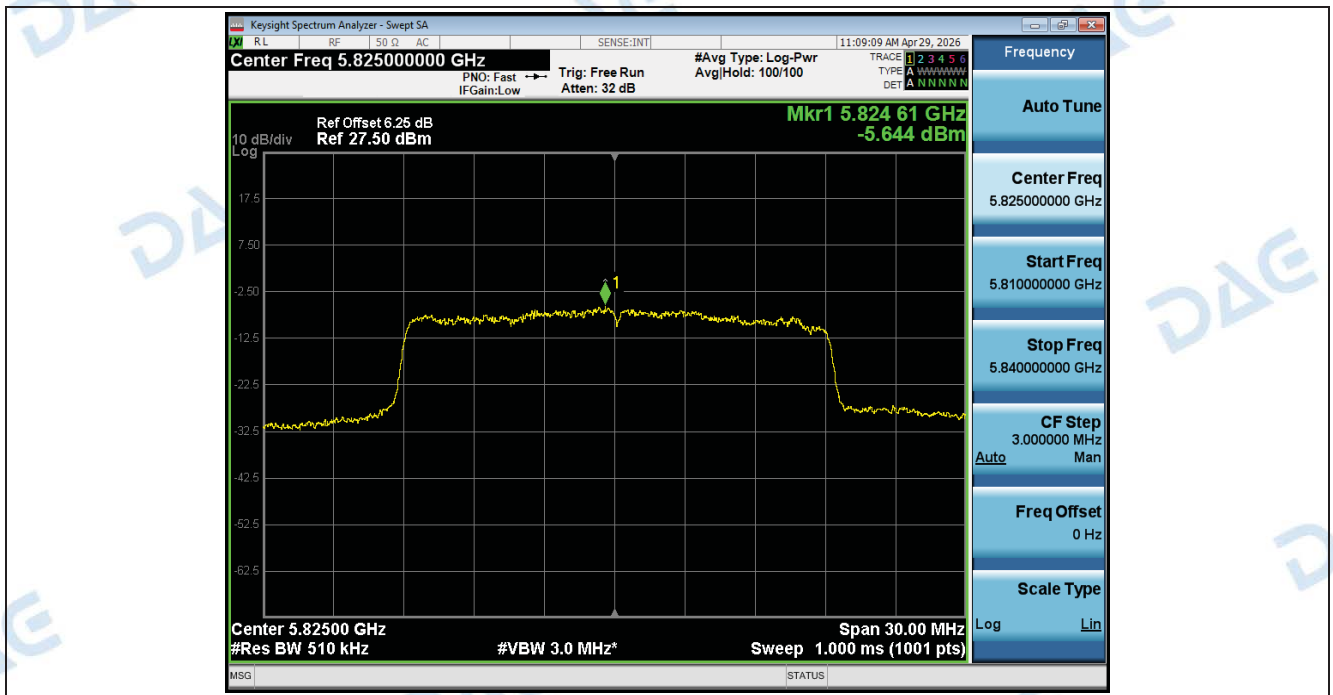


Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11a\_5785

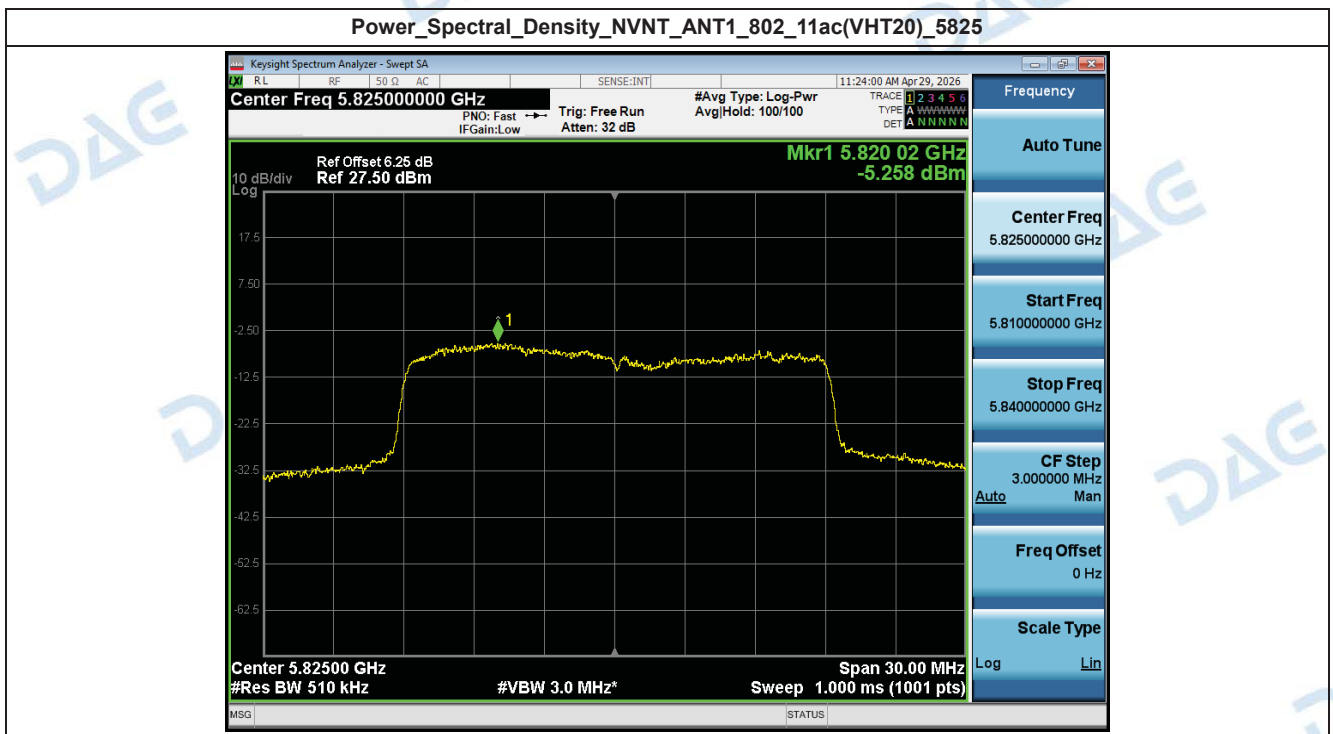
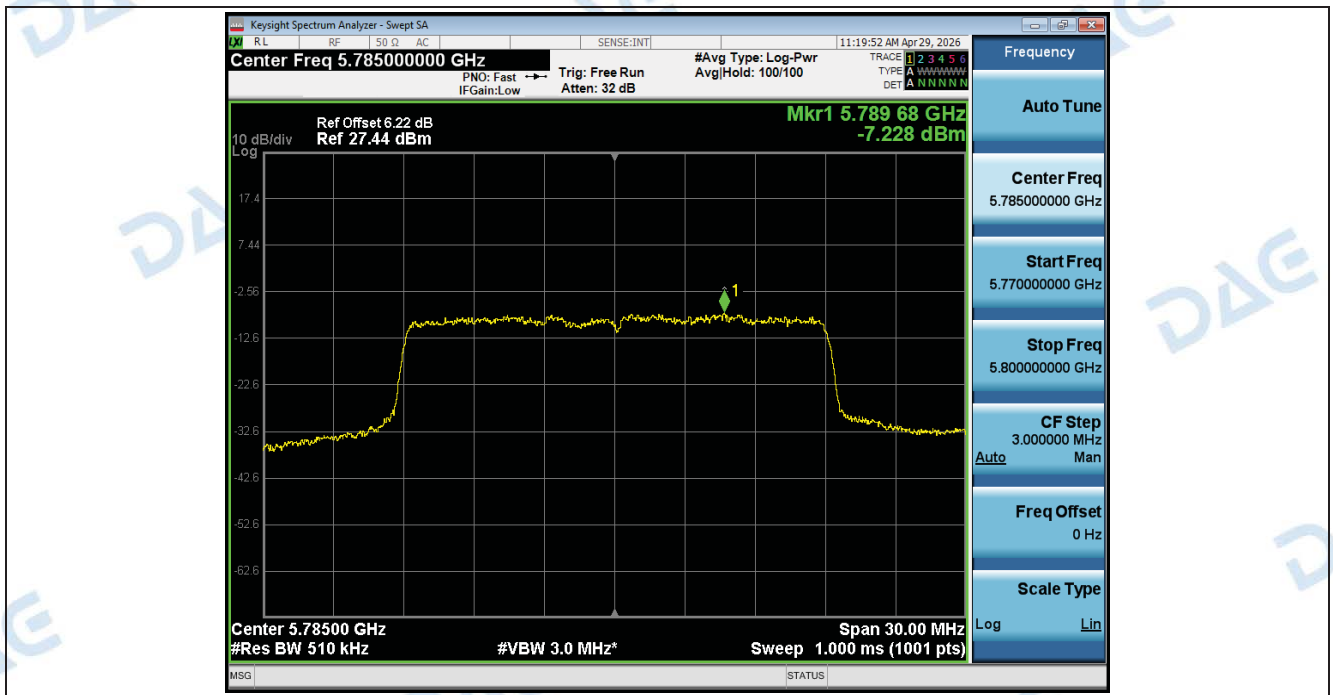


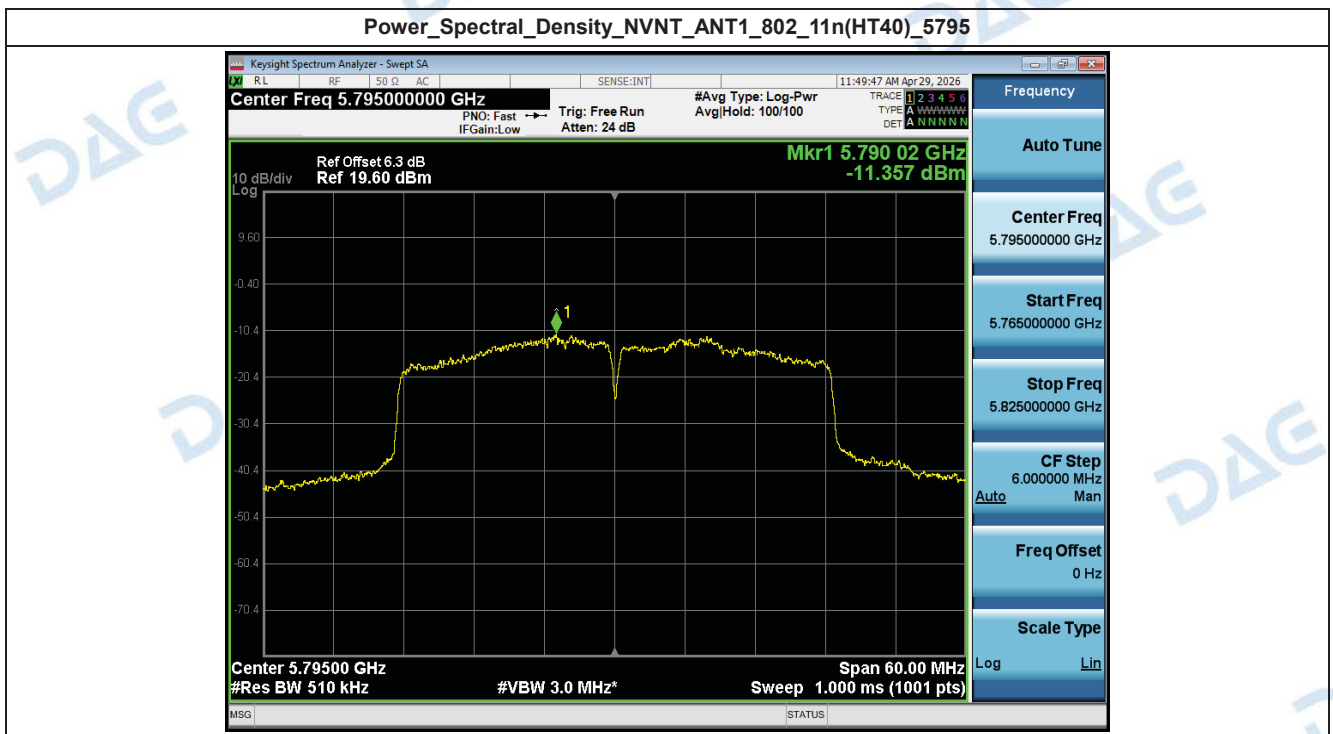


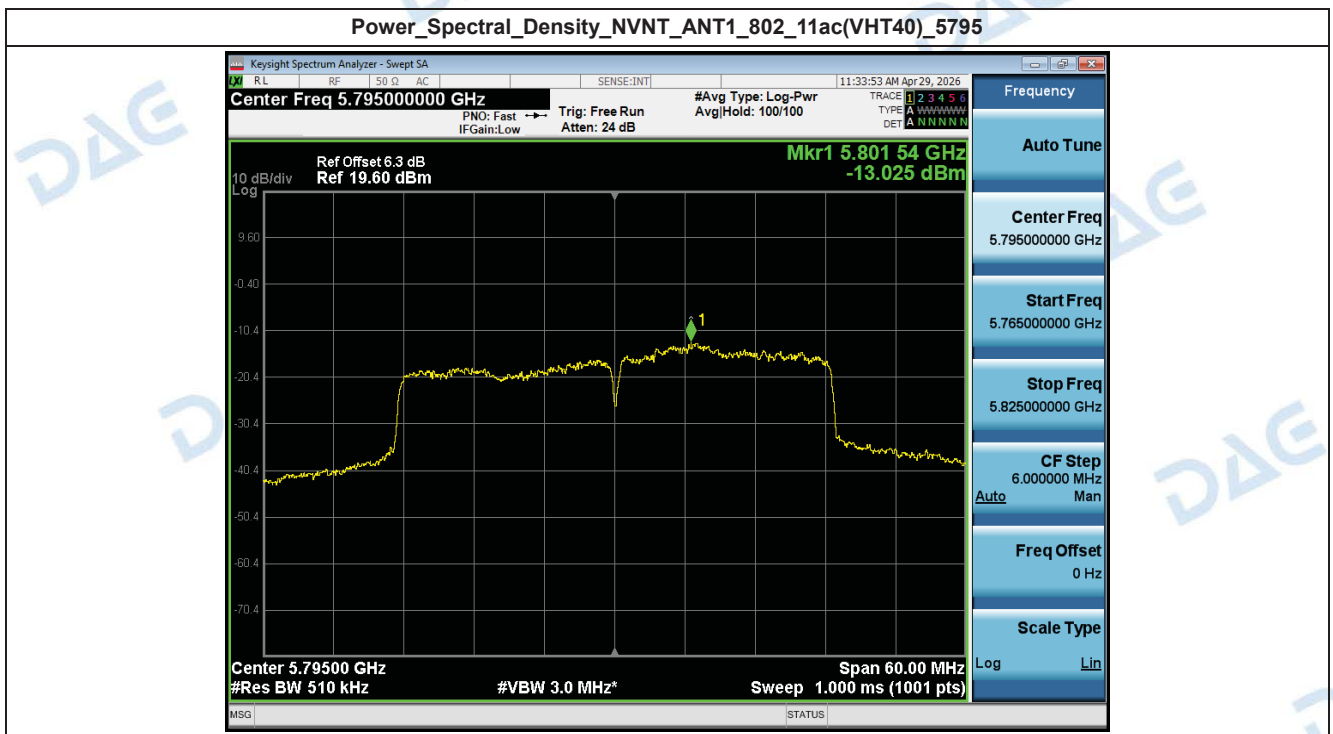
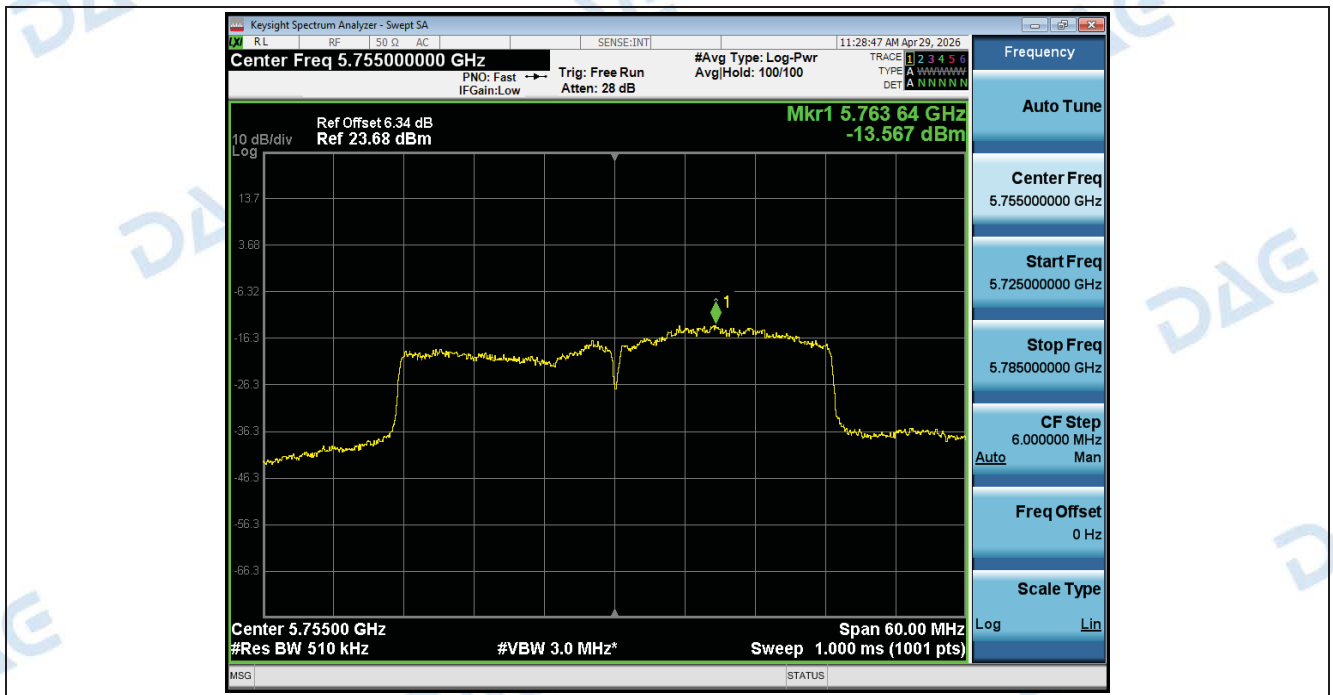
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_5825



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785







Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775

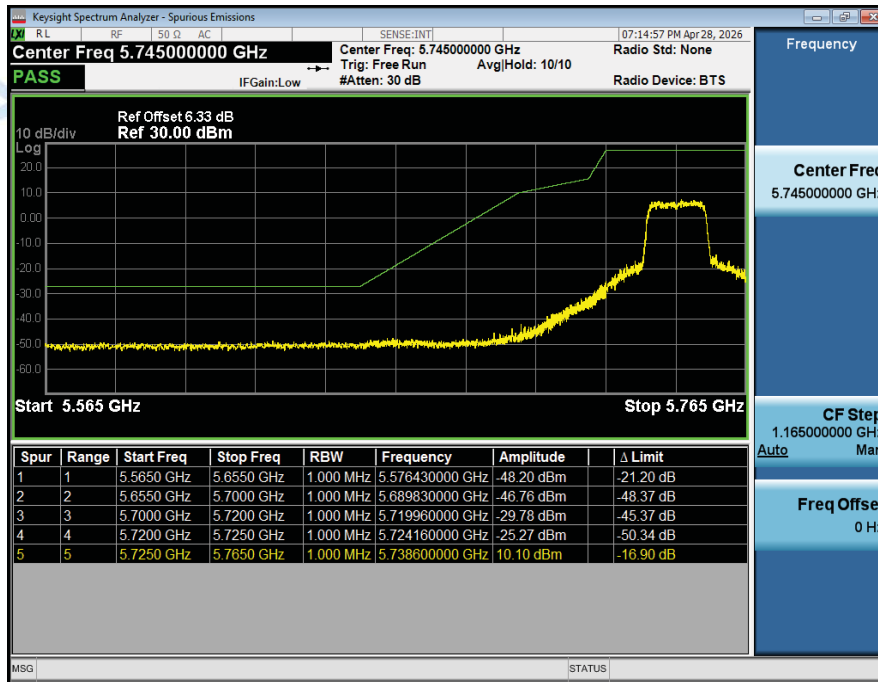


## 6. Bandedge

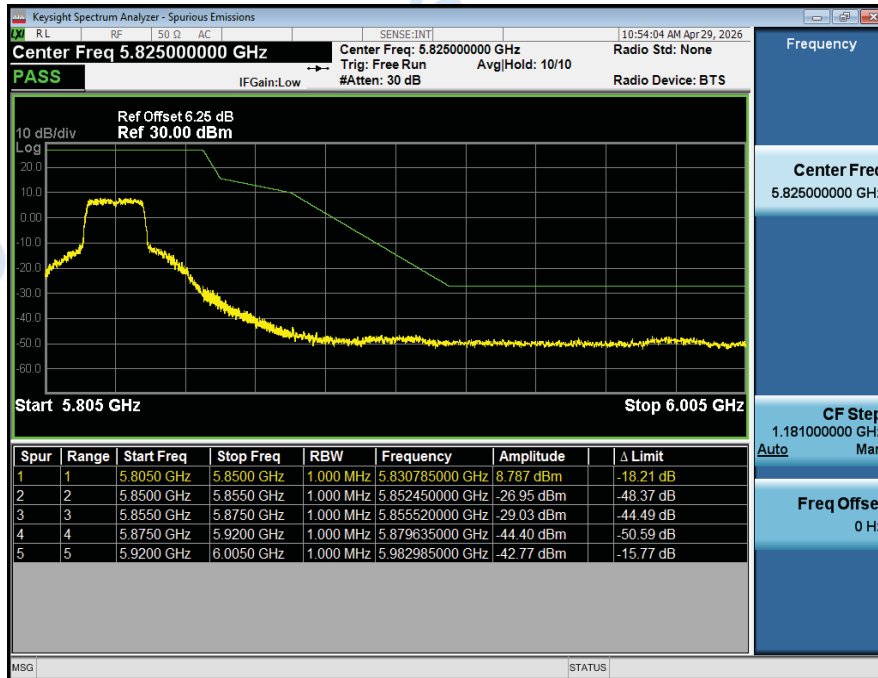
| Condition | Antenna | Modulation      | TX_Frequency (MHz) | Frequency Area(MHz) | Frequency(MHz) | Amplitude(dBm) | Limit(dBm) | Result |
|-----------|---------|-----------------|--------------------|---------------------|----------------|----------------|------------|--------|
| NVNT      | ANT2    | 802.11a         | LCH                | 5565-5655           | 5576.430       | -48.20         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11a         | LCH                | 5655-5700           | 5689.830       | -46.76         | 1.64       | Pass   |
| NVNT      | ANT2    | 802.11a         | LCH                | 5700-5720           | 5719.960       | -29.78         | 15.59      | Pass   |
| NVNT      | ANT2    | 802.11a         | LCH                | 5720-5725           | 5724.160       | -25.27         | 25.08      | Pass   |
| NVNT      | ANT2    | 802.11a         | HCH                | 5850-5855           | 5852.450       | -26.95         | 21.41      | Pass   |
| NVNT      | ANT2    | 802.11a         | HCH                | 5855-5875           | 5855.520       | -29.03         | 15.45      | Pass   |
| NVNT      | ANT2    | 802.11a         | HCH                | 5875-5920           | 5879.635       | -44.40         | 6.19       | Pass   |
| NVNT      | ANT2    | 802.11a         | HCH                | 5920-6005           | 5982.985       | -42.77         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | LCH                | 5565-5655           | 5639.250       | -48.12         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | LCH                | 5655-5700           | 5691.315       | -45.89         | 2.86       | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | LCH                | 5700-5720           | 5719.900       | -29.63         | 15.57      | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | LCH                | 5720-5725           | 5723.935       | -24.05         | 24.57      | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | HCH                | 5850-5855           | 5850.895       | -28.10         | 24.96      | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | HCH                | 5855-5875           | 5856.560       | -33.47         | 15.16      | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | HCH                | 5875-5920           | 5906.770       | -46.07         | -16.12     | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | HCH                | 5920-6005           | 5932.410       | -43.80         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | LCH                | 5565-5655           | 5623.500       | -47.42         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | LCH                | 5655-5700           | 5664.585       | -48.05         | -19.12     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | LCH                | 5700-5720           | 5718.380       | -34.75         | 15.15      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | LCH                | 5720-5725           | 5723.065       | -30.19         | 22.59      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | HCH                | 5850-5855           | 5851.240       | -32.90         | 24.17      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | HCH                | 5855-5875           | 5855.080       | -35.27         | 15.58      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | HCH                | 5875-5920           | 5910.010       | -46.62         | -18.79     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | HCH                | 5920-6005           | 5959.440       | -43.85         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | LCH                | 5595-5655           | 5646.600       | -47.87         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | LCH                | 5655-5700           | 5690.010       | -43.05         | 1.79       | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | LCH                | 5700-5720           | 5717.520       | -29.51         | 14.91      | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | LCH                | 5720-5725           | 5721.700       | -27.90         | 19.48      | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | HCH                | 5850-5855           | 5854.090       | -38.20         | 17.67      | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | HCH                | 5855-5875           | 5860.440       | -38.71         | 14.08      | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | HCH                | 5875-5920           | 5885.845       | -44.78         | 1.08       | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | HCH                | 5920-5955           | 5935.785       | -42.75         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | LCH                | 5595-5655           | 5635.380       | -47.91         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | LCH                | 5655-5700           | 5692.665       | -43.45         | 3.97       | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | LCH                | 5700-5720           | 5719.280       | -29.81         | 15.40      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | LCH                | 5720-5725           | 5722.340       | -25.51         | 20.94      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | HCH                | 5850-5855           | 5854.650       | -37.11         | 16.40      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | HCH                | 5855-5875           | 5857.560       | -38.54         | 14.88      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | HCH                | 5875-5920           | 5880.355       | -45.32         | 5.60       | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | HCH                | 5920-5955           | 5952.620       | -43.36         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | MCH                | 5650-5655           | 5652.900       | -46.18         | -27.00     | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | MCH                | 5655-5700           | 5697.660       | -34.01         | 8.08       | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | MCH                | 5700-5720           | 5719.020       | -28.17         | 15.33      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | MCH                | 5720-5725           | 5720.065       | -28.81         | 15.75      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | MCH                | 5850-5855           | 5854.770       | -29.31         | 16.12      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | MCH                | 5855-5875           | 5861.700       | -29.26         | 13.72      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | MCH                | 5875-5920           | 5878.600       | -36.76         | 7.04       | Pass   |

|      |      |                 |     |           |          |        |        |      |
|------|------|-----------------|-----|-----------|----------|--------|--------|------|
| NVNT | ANT2 | 802.11ac(VHT80) | MCH | 5920-5925 | 5924.955 | -37.89 | -27.00 | Pass |
|------|------|-----------------|-----|-----------|----------|--------|--------|------|

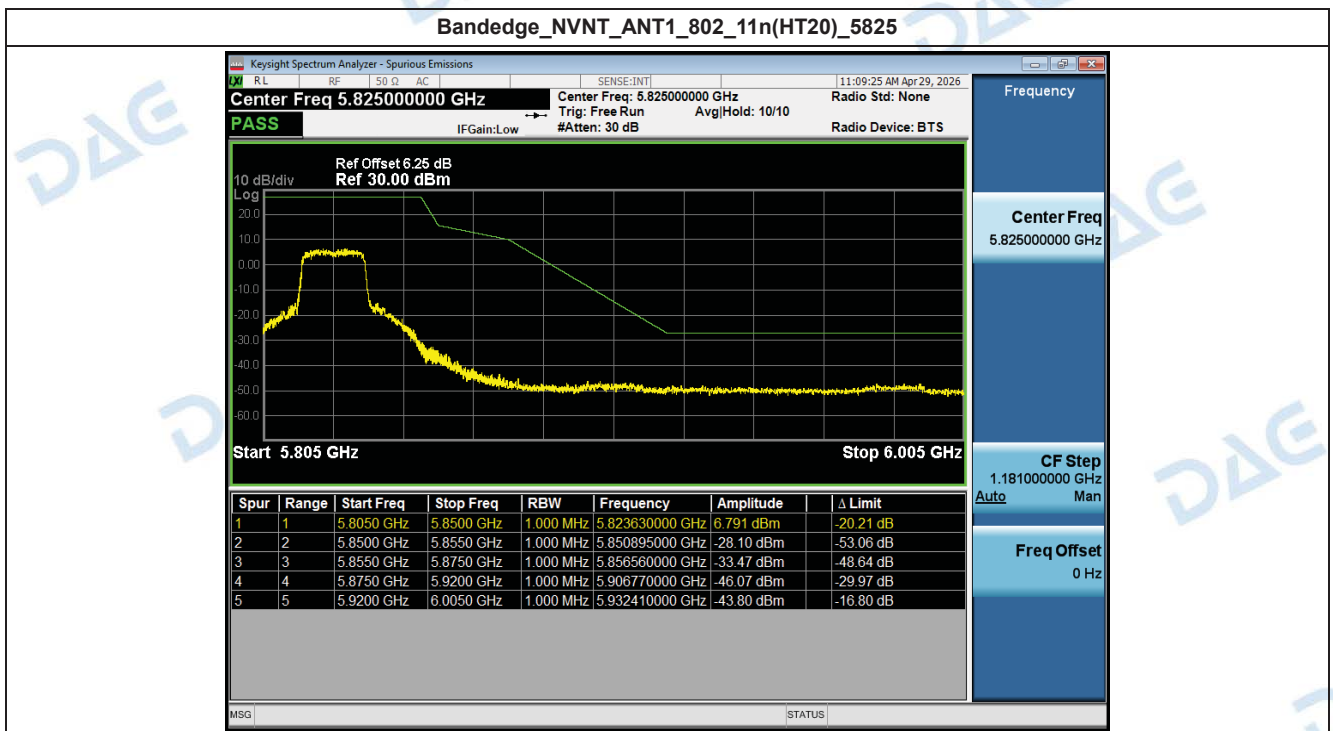
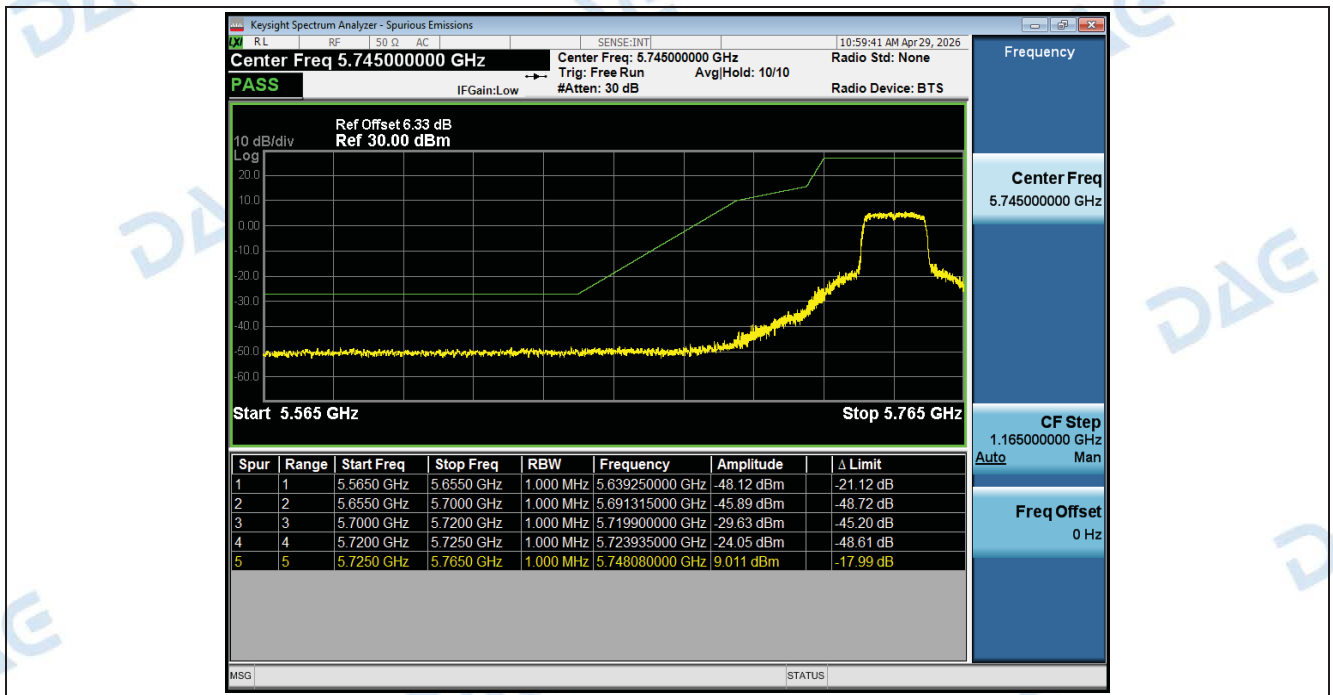
### Bandedge\_NVNT\_ANT1\_802\_11a\_5745



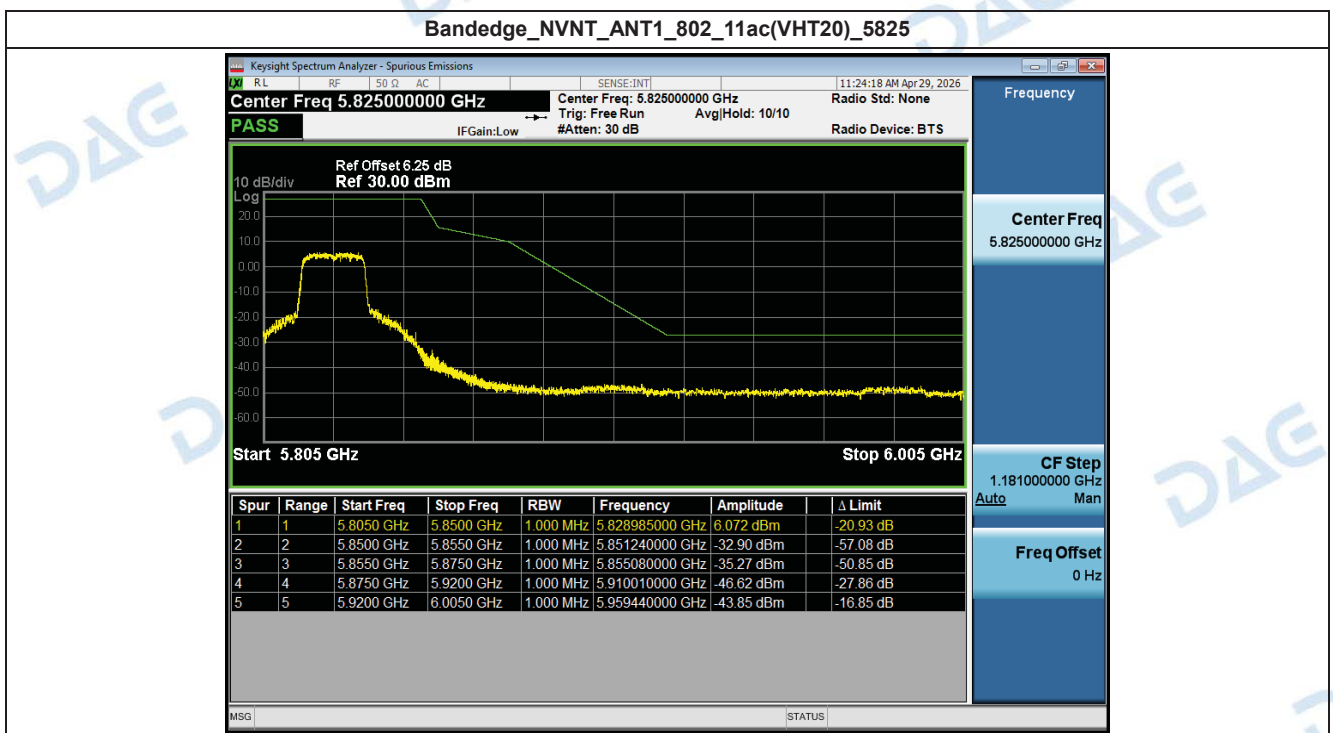
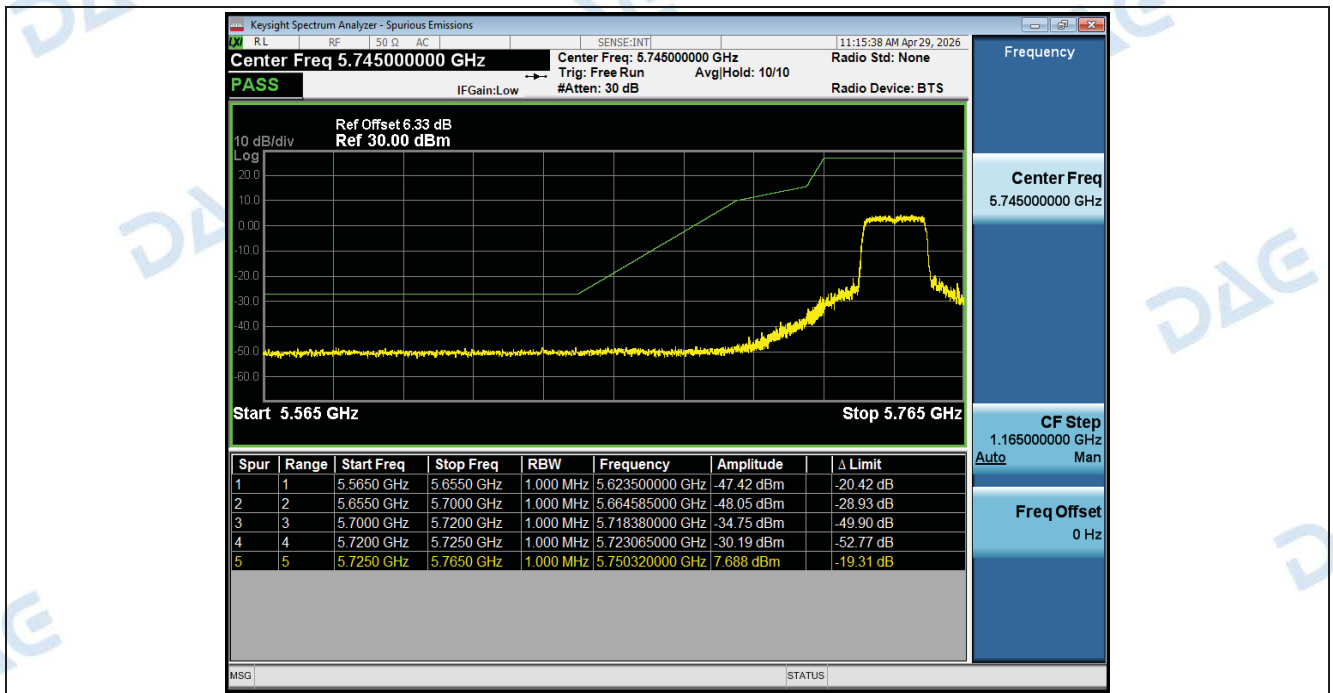
### Bandedge\_NVNT\_ANT1\_802\_11a\_5825



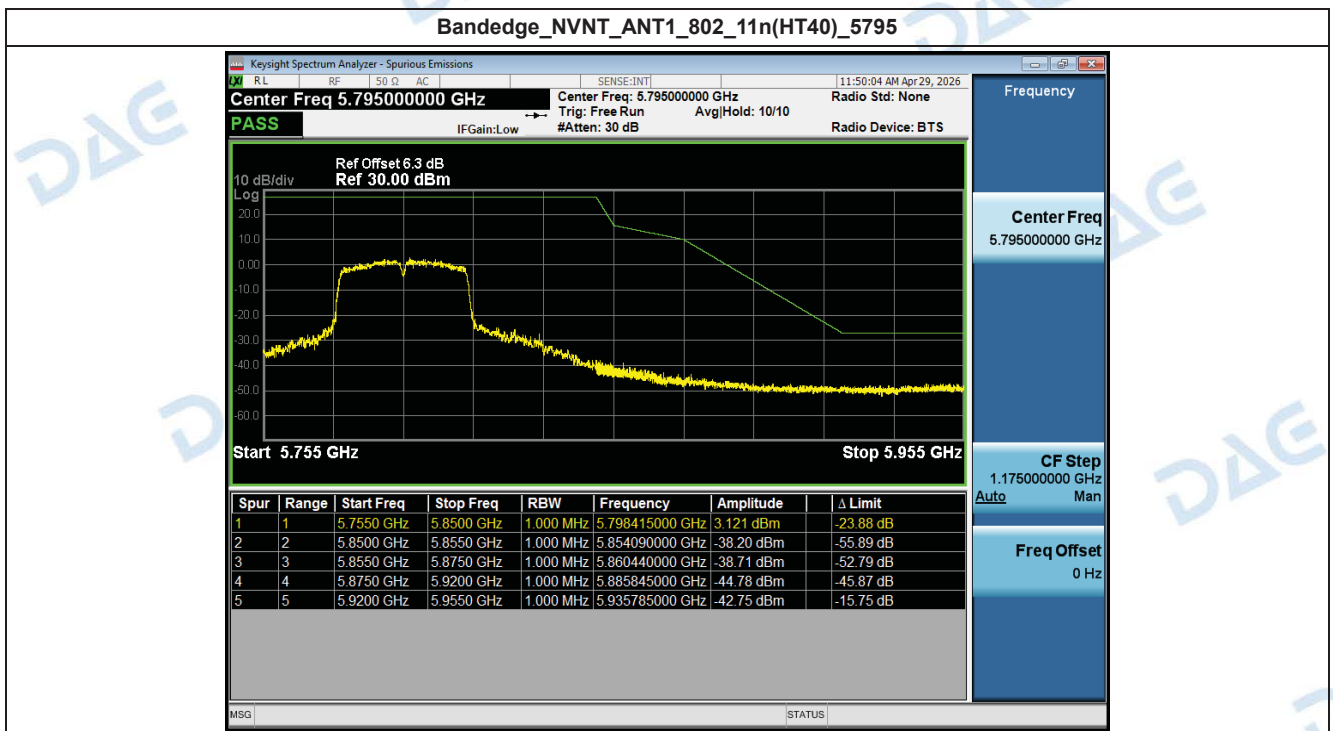
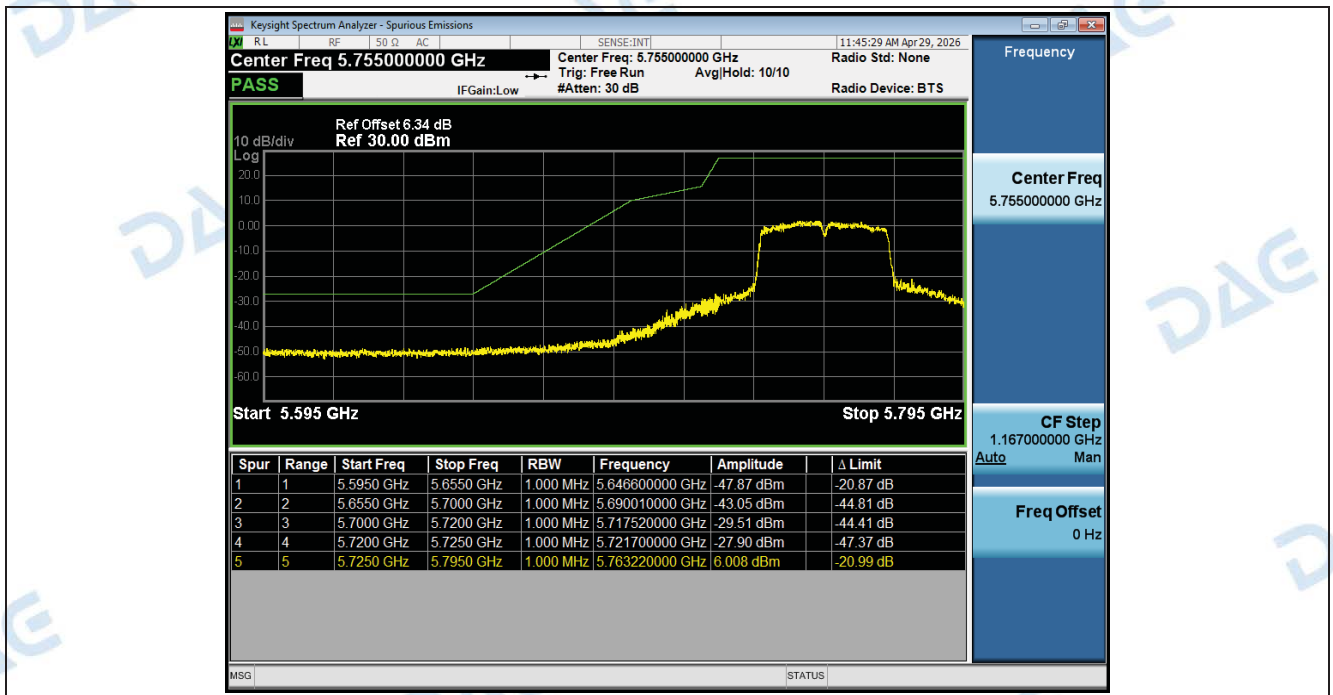
### Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5745



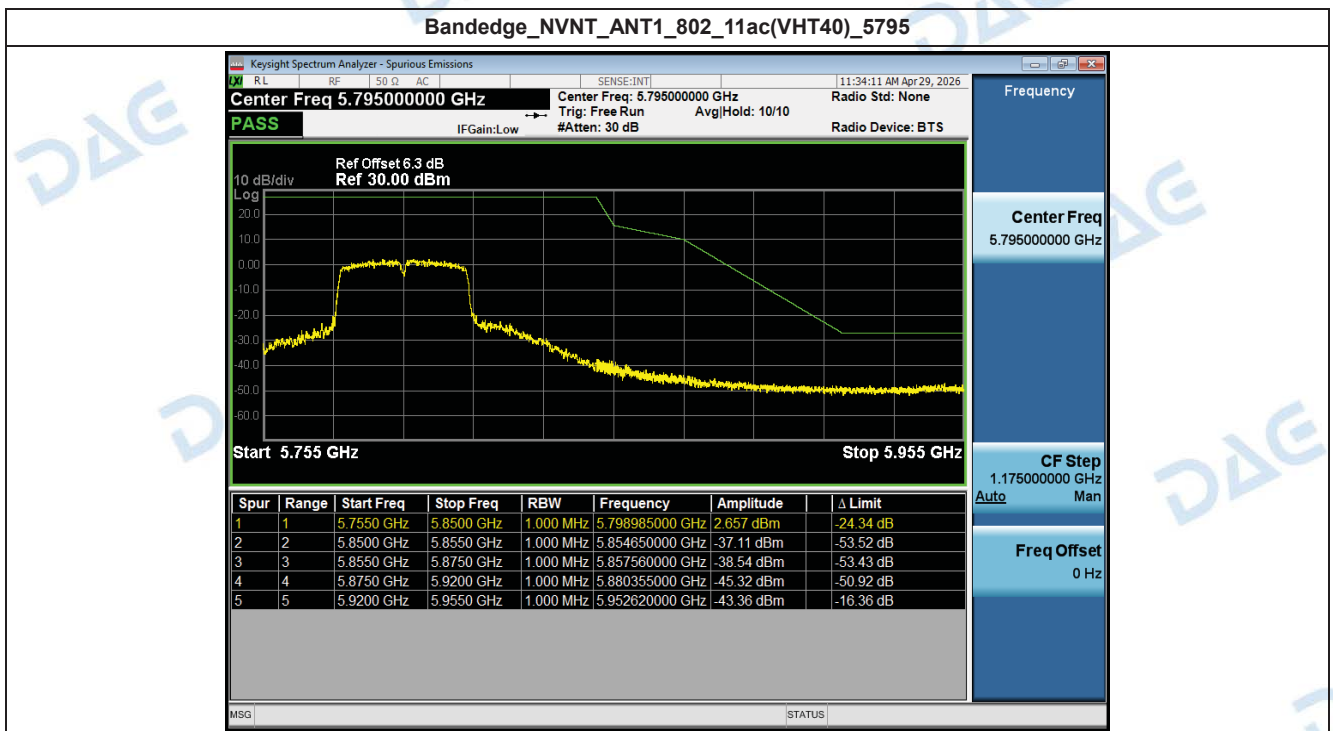
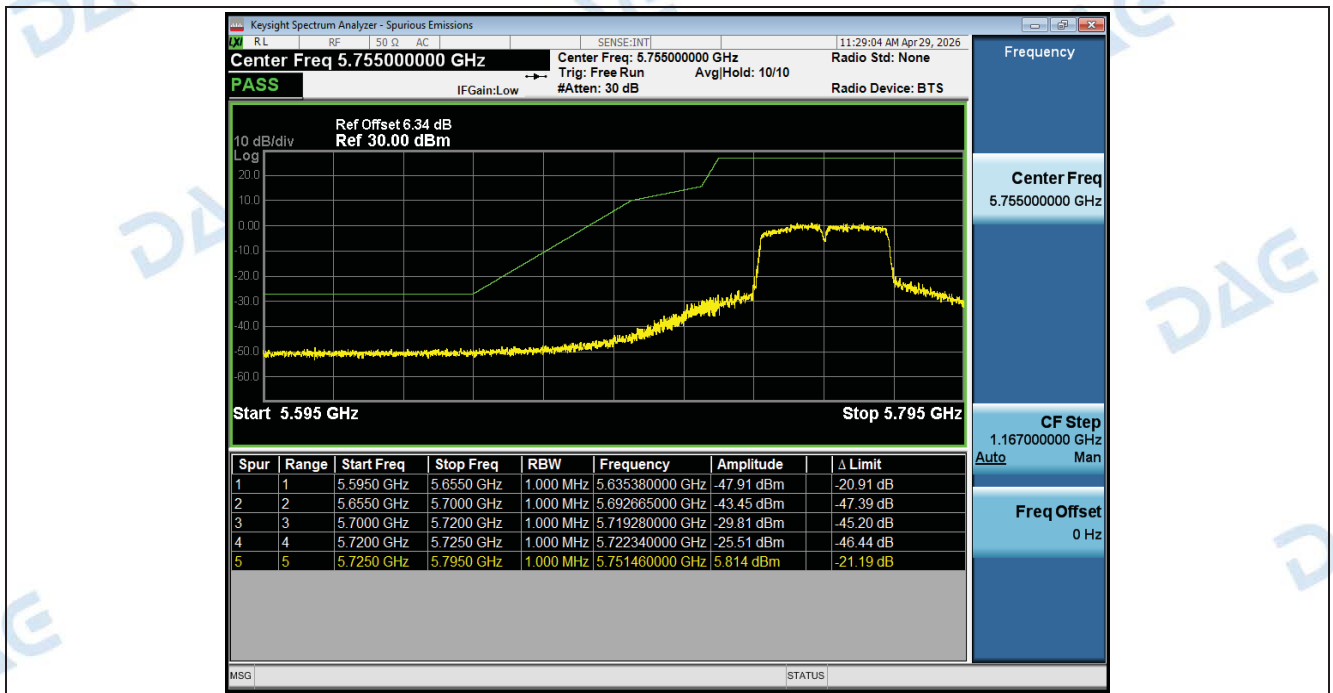
Bandedge\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745



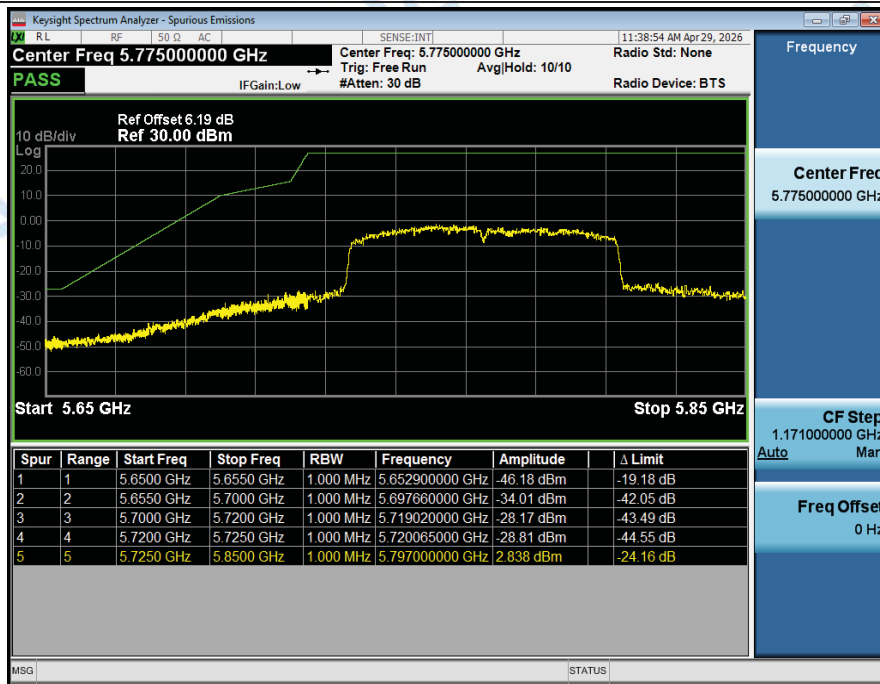
Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5755



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_low



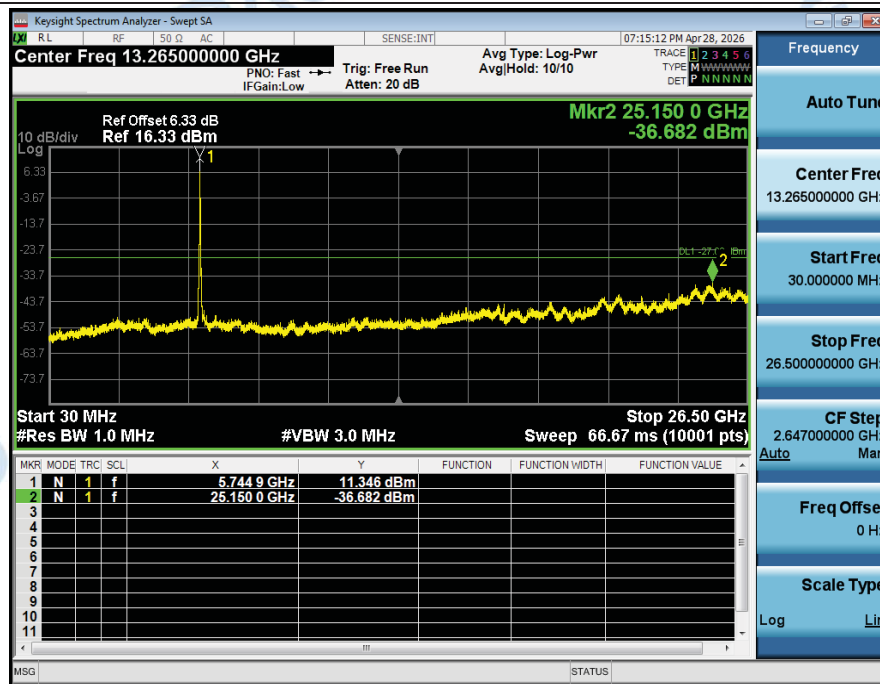
Bandedge\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_up



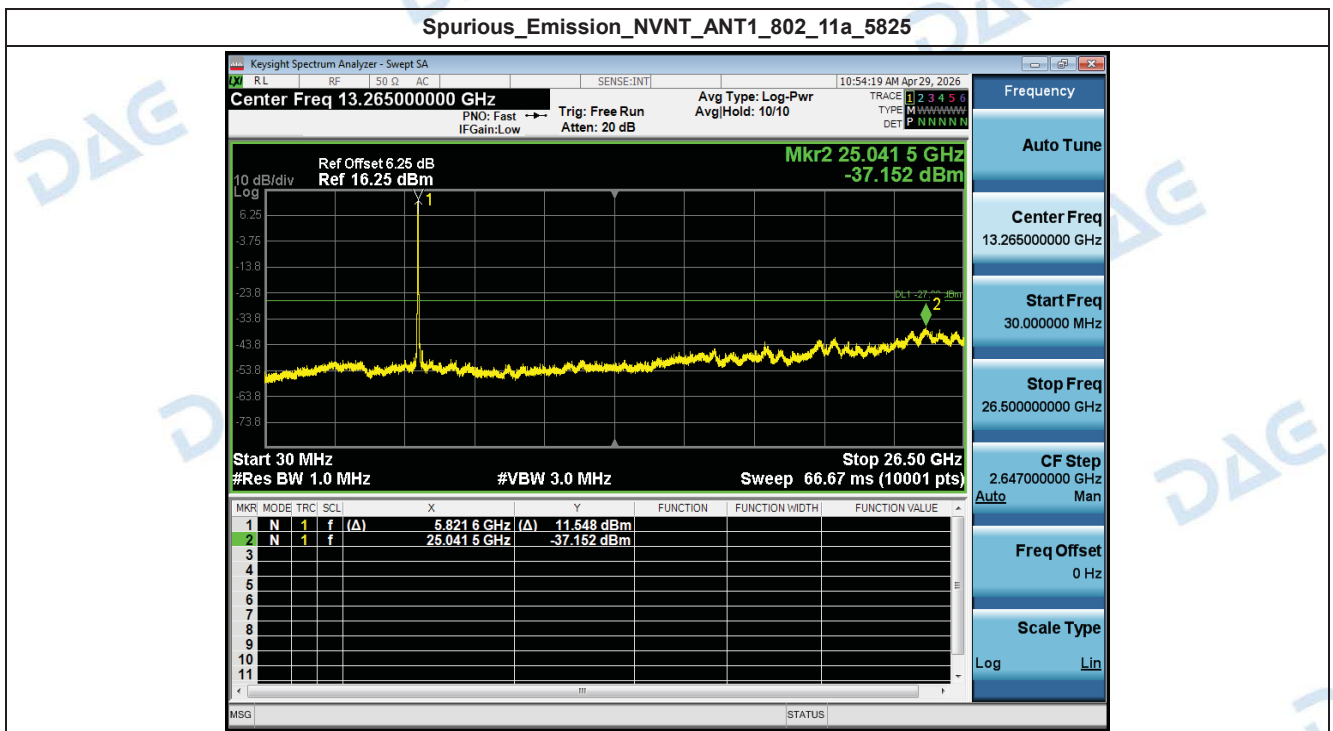
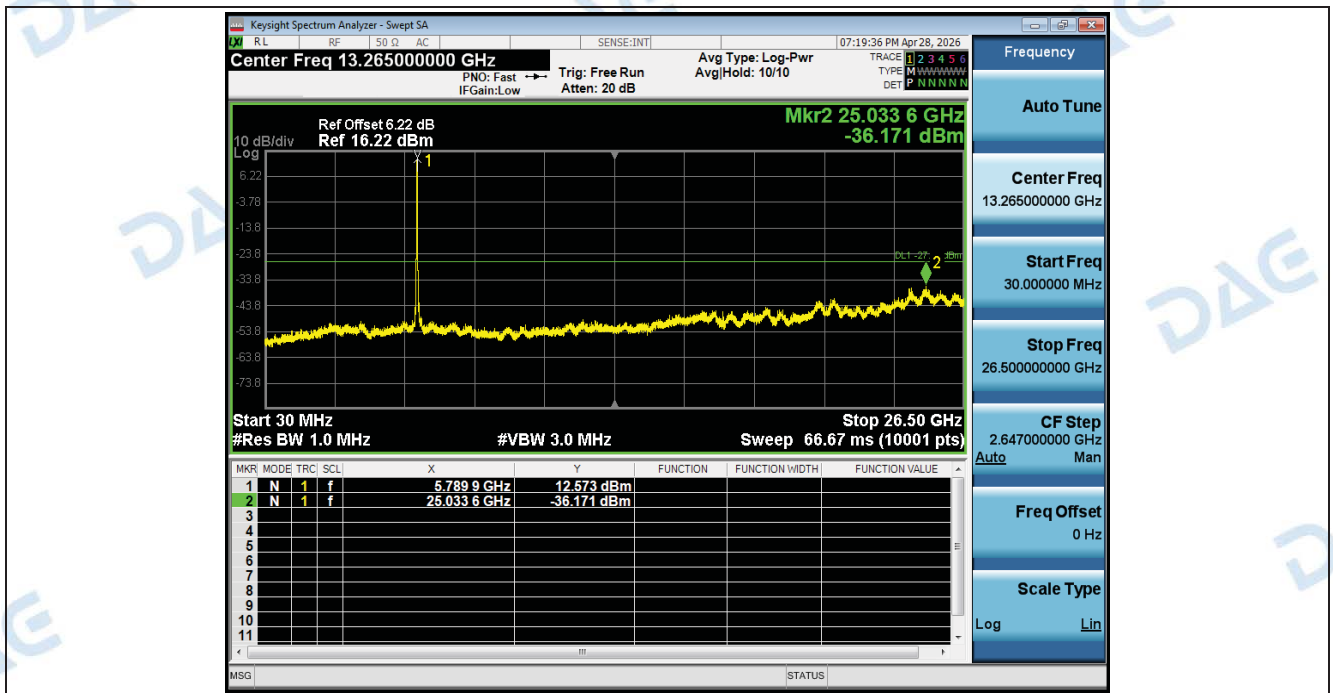
## 7. Spurious Emission

| Condition | Antenna | Modulation      | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT      | ANT2    | 802.11a         | 5745.00            | 25150.03                 | -36.68              | -27        | Pass   |
| NVNT      | ANT2    | 802.11a         | 5785.00            | 25033.56                 | -36.17              | -27        | Pass   |
| NVNT      | ANT2    | 802.11a         | 5825.00            | 25041.50                 | -37.15              | -27        | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5745.00            | 25036.21                 | -36.97              | -27        | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5785.00            | 25078.56                 | -36.84              | -27        | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5825.00            | 24983.27                 | -37.32              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00            | 25041.50                 | -37.11              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00            | 25001.80                 | -37.06              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00            | 25015.03                 | -37.34              | -27        | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5755.00            | 25022.97                 | -36.69              | -27        | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5795.00            | 24932.98                 | -37.74              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00            | 24999.15                 | -36.62              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00            | 25009.74                 | -37.04              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00            | 24461.81                 | -36.80              | -27        | Pass   |

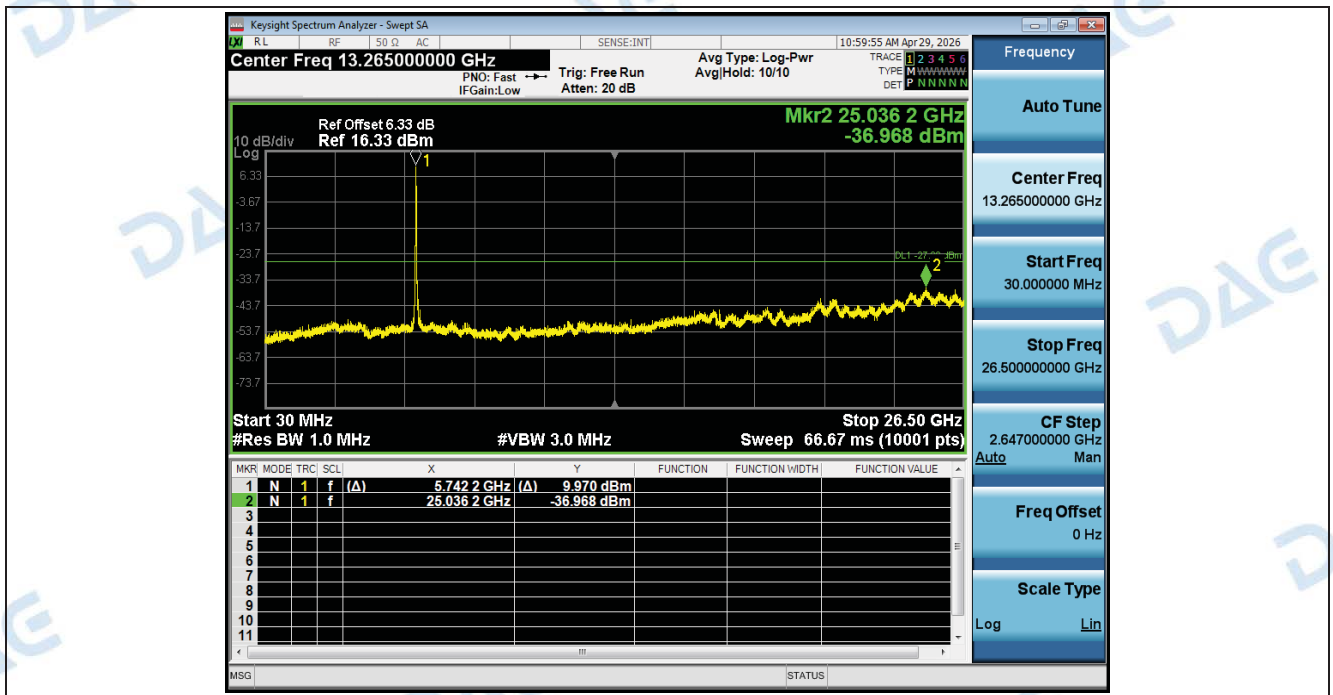
Spurious\_Emission\_NVNT\_ANT1\_802\_11a\_5745



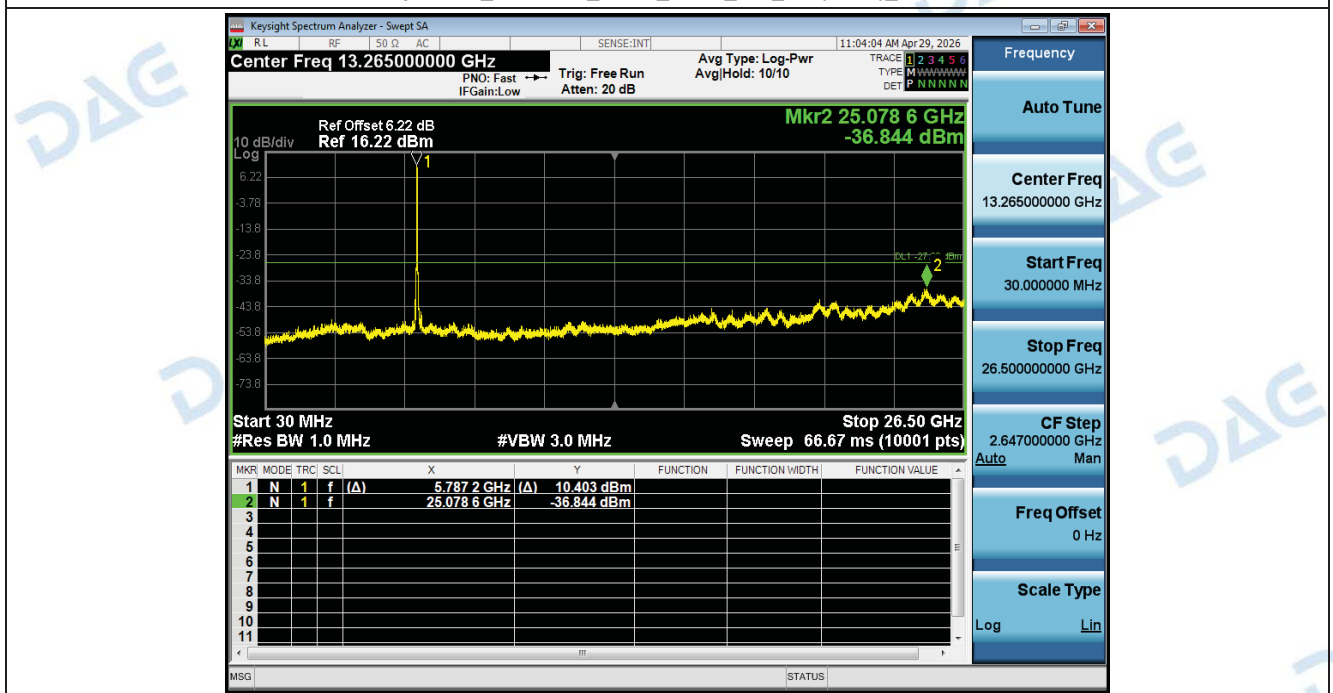
Spurious\_Emission\_NVNT\_ANT1\_802\_11a\_5785



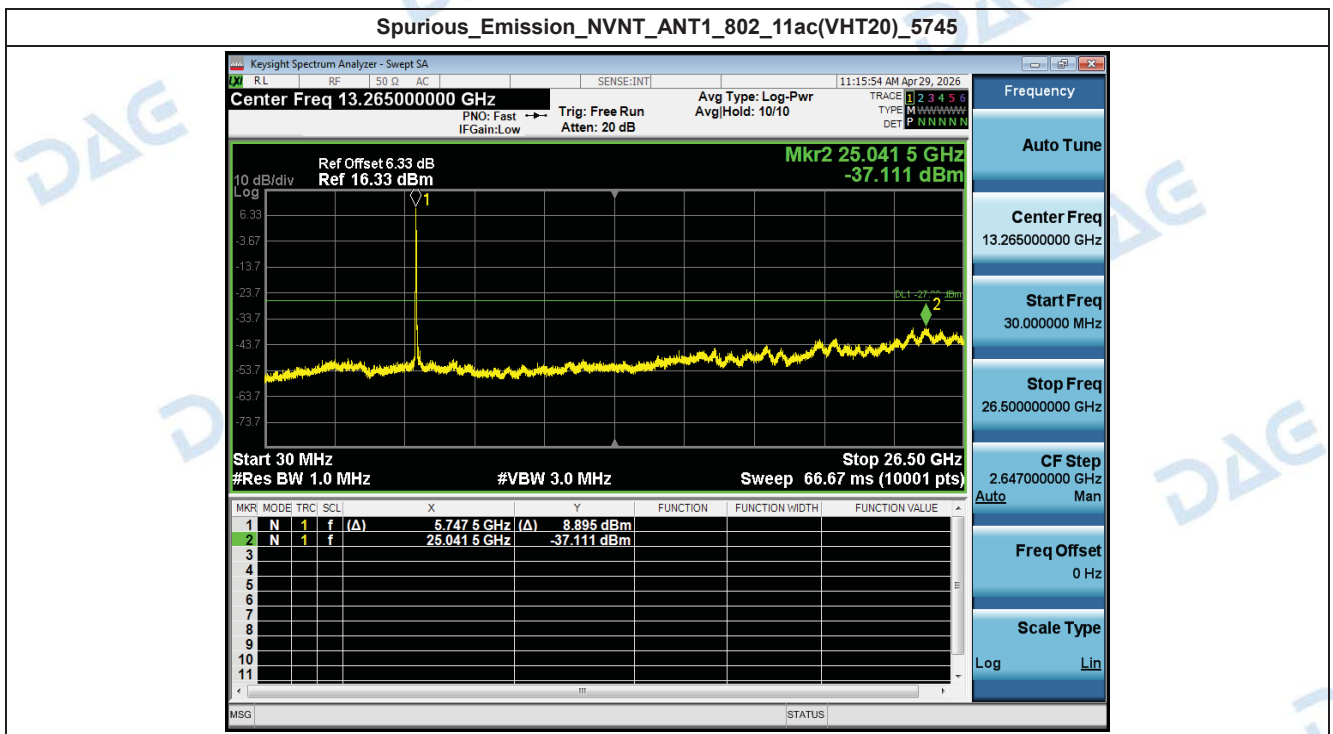
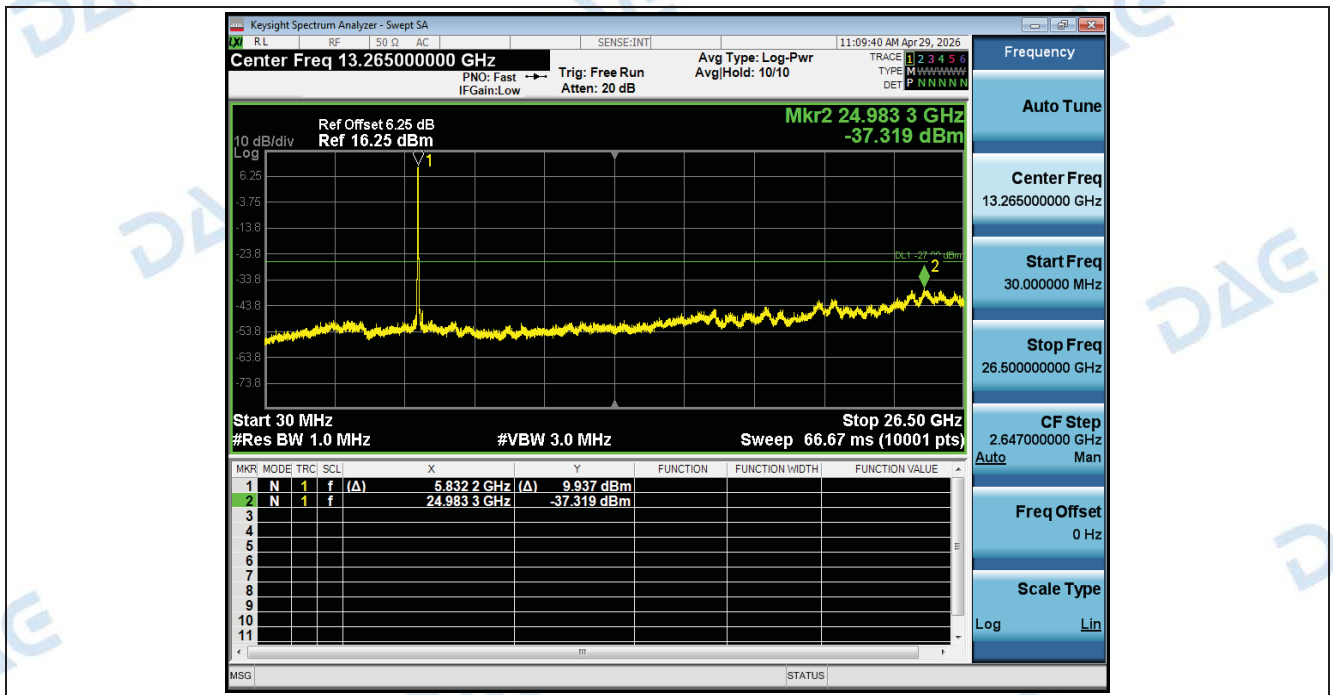
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5745



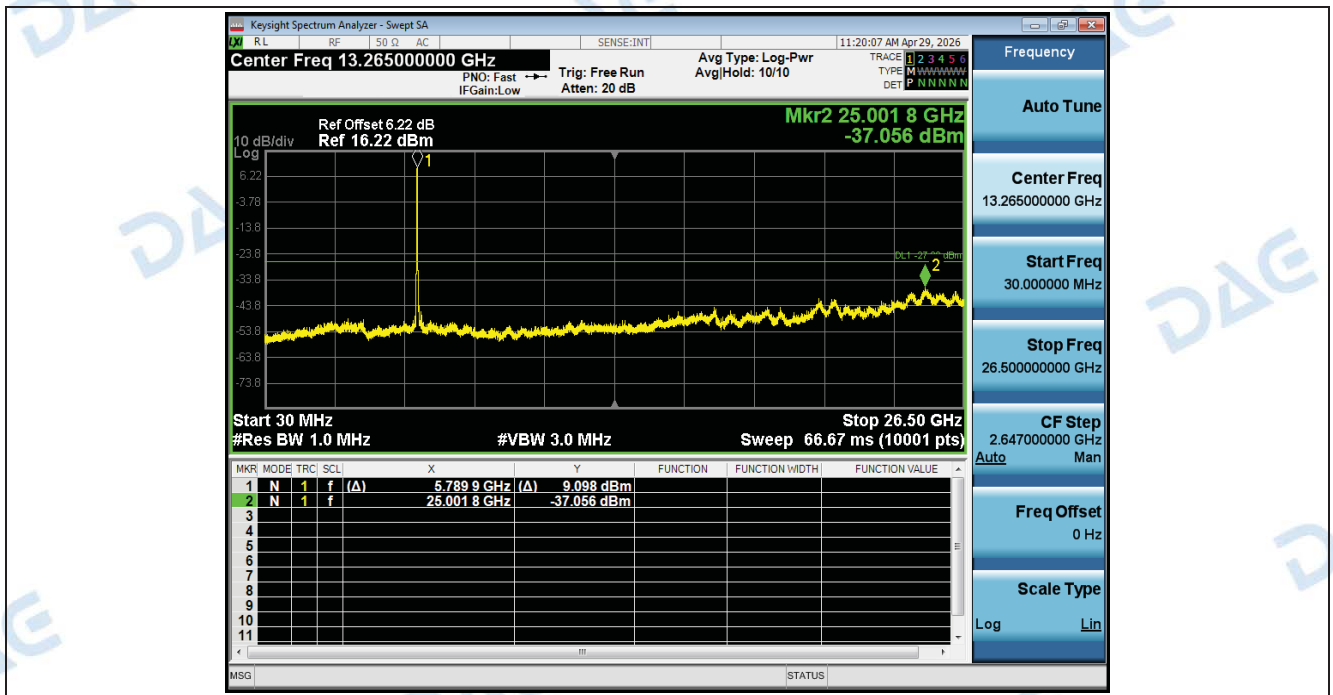
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5785



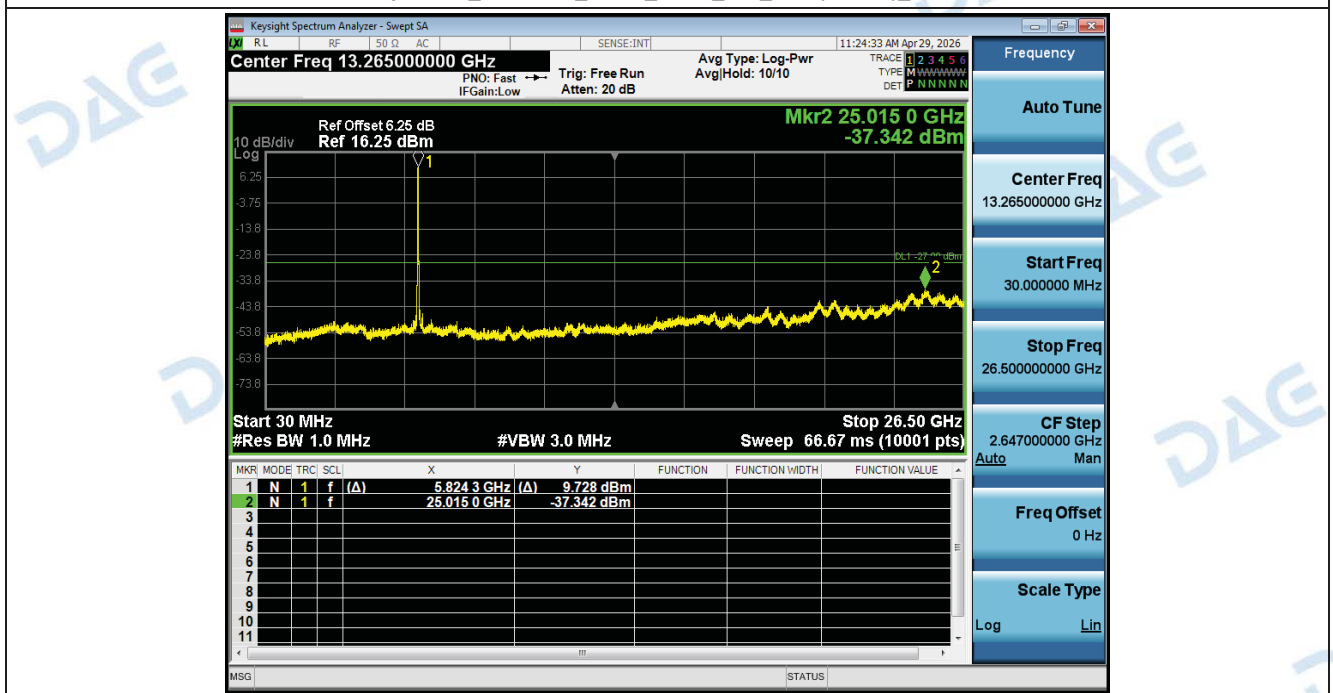
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5825



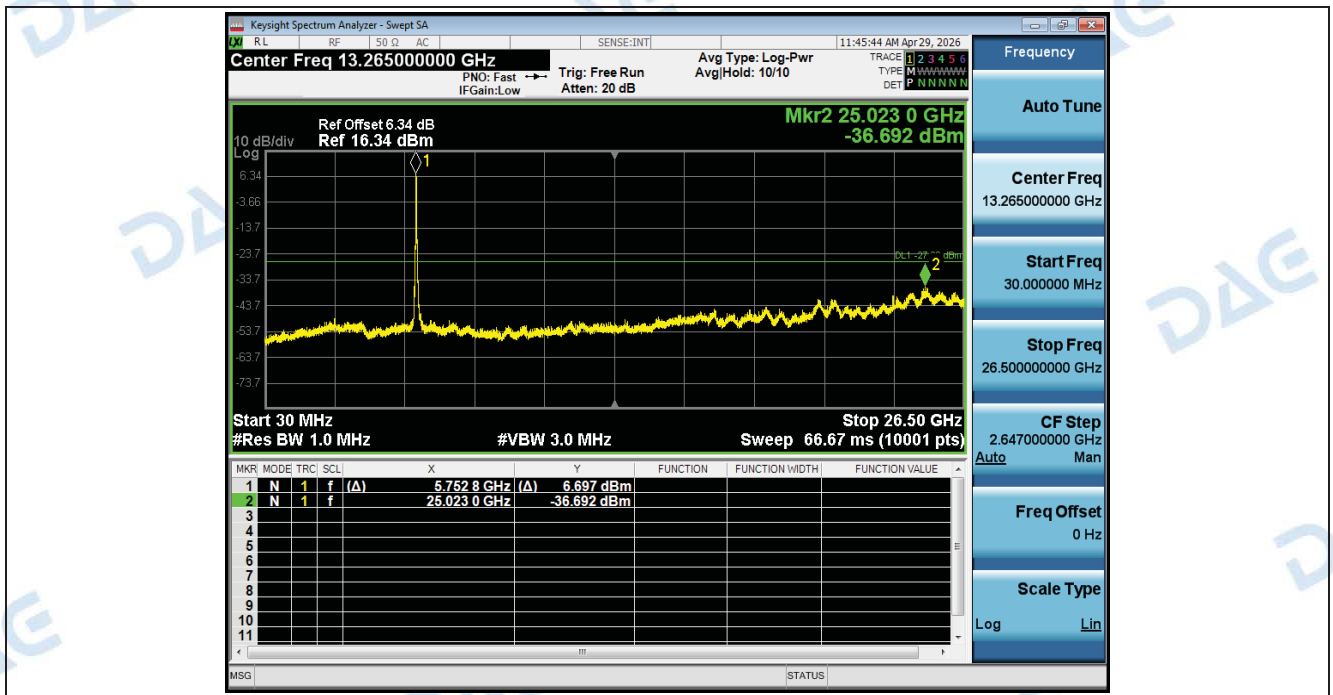
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785



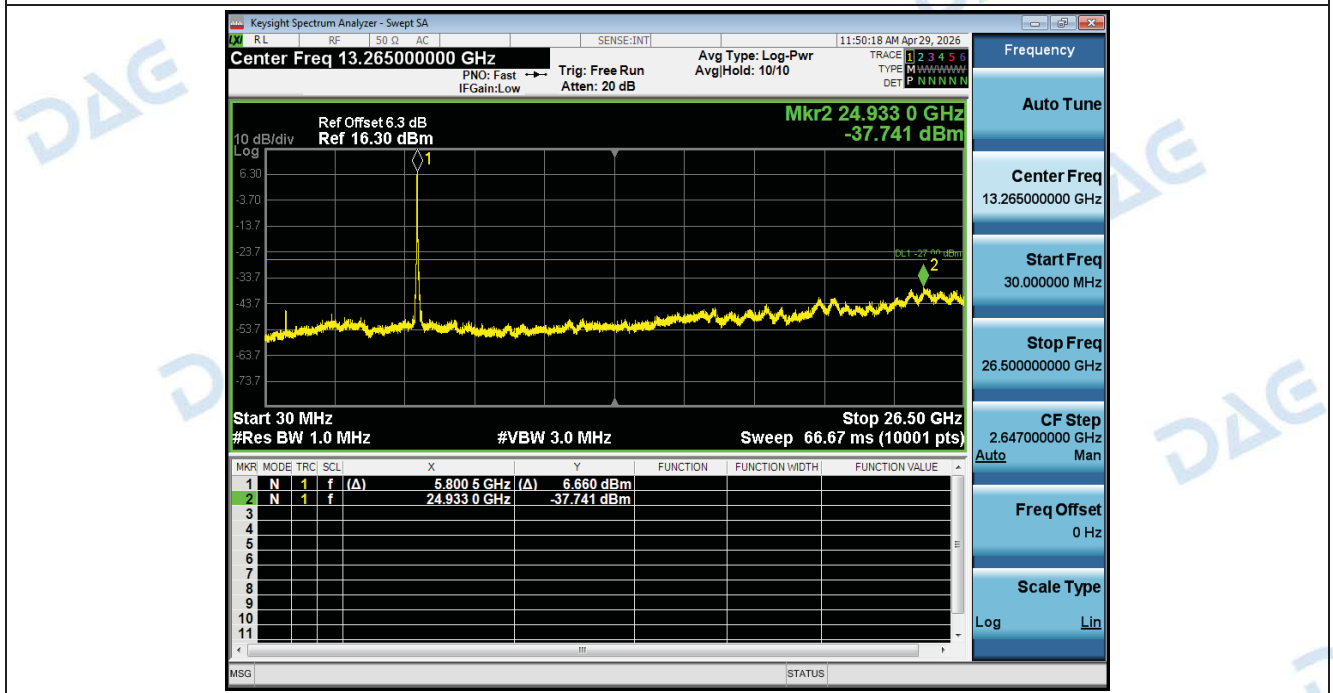
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT20)\_5825



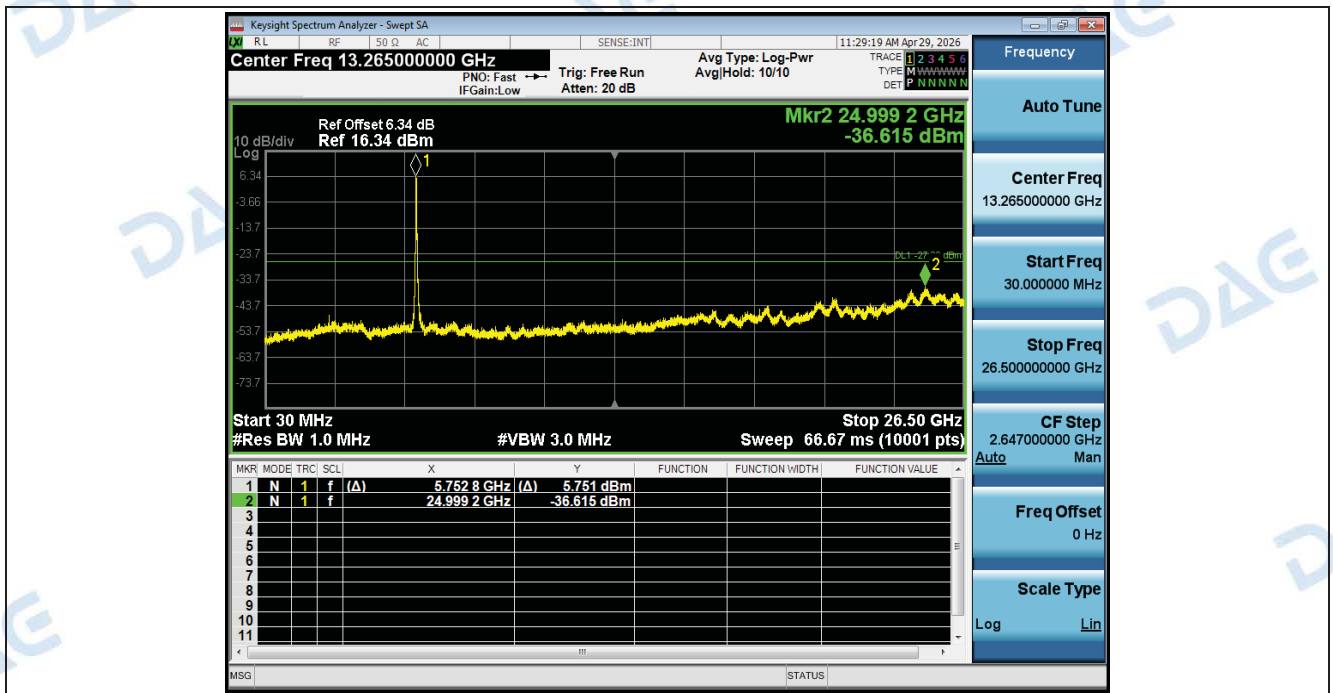
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5755



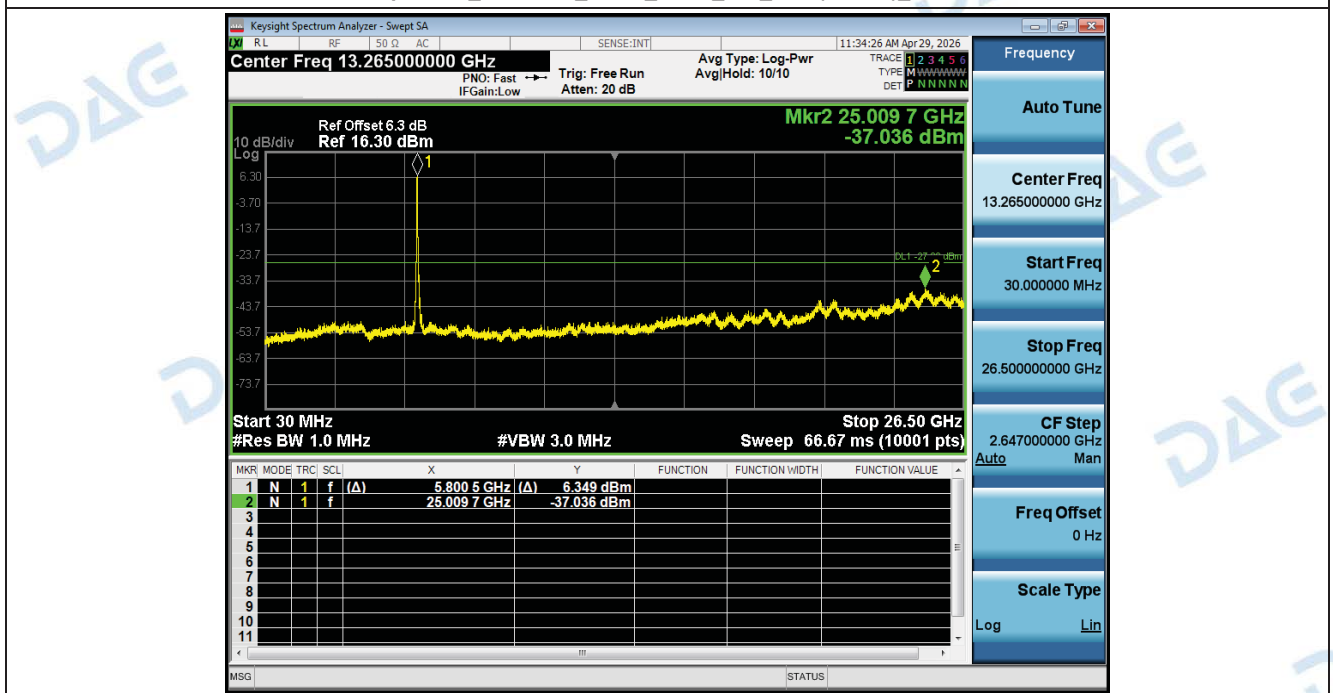
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5795



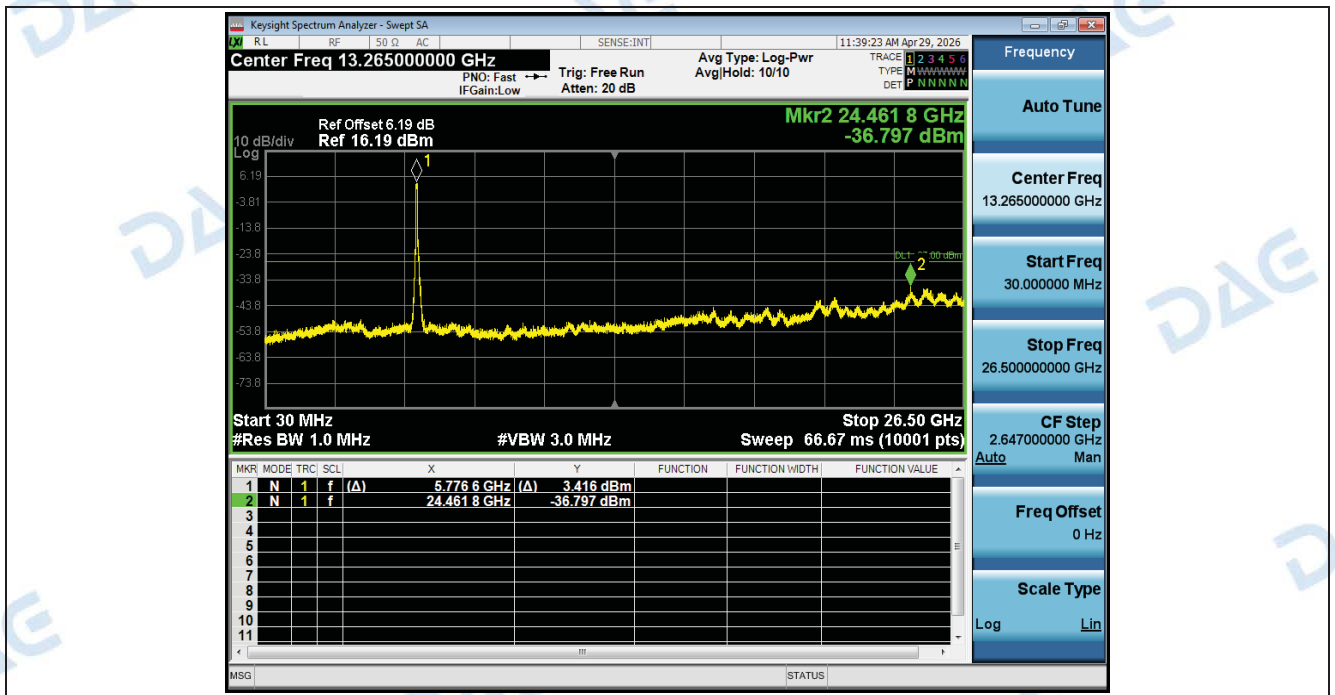
Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT40)\_5795



Spurious\_Emission\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775



## 8. Frequency Stability

| Condition           | Antenna | Modulation    | Frequency (MHz) | Fc(MHz)  | Fi(MHz)  | Fh(MHz)  | Limit(MHz) | Result |
|---------------------|---------|---------------|-----------------|----------|----------|----------|------------|--------|
| 50degrees C&&3.80V  | ANT2    | 802.11a       | 5745.00         | 5746.460 | 5735.832 | 5757.088 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT2    | 802.11a       | 5745.00         | 5745.384 | 5736.808 | 5753.960 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT2    | 802.11a       | 5745.00         | 5745.226 | 5736.968 | 5753.484 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT2    | 802.11a       | 5745.00         | 5745.202 | 5737.064 | 5753.340 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT2    | 802.11a       | 5745.00         | 5745.196 | 5737.124 | 5753.268 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT2    | 802.11a       | 5745.00         | 5745.192 | 5737.192 | 5753.192 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT2    | 802.11a       | 5745.00         | 5745.190 | 5737.252 | 5753.128 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT2    | 802.11a       | 5745.00         | 5745.198 | 5737.320 | 5753.076 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT2    | 802.11a       | 5745.00         | 5745.186 | 5737.368 | 5753.004 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT2    | 802.11a       | 5745.00         | 5745.200 | 5737.416 | 5752.984 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11a       | 5745.00         | 5745.196 | 5737.464 | 5752.928 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT2    | 802.11a       | 5745.00         | 5745.198 | 5737.516 | 5752.880 | 5725~5850  | Pass   |
| 50degrees C&&3.80V  | ANT2    | 802.11a       | 5785.00         | 5786.038 | 5773.580 | 5798.496 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT2    | 802.11a       | 5785.00         | 5785.852 | 5776.396 | 5795.308 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT2    | 802.11a       | 5785.00         | 5785.232 | 5776.792 | 5793.672 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT2    | 802.11a       | 5785.00         | 5785.198 | 5776.940 | 5793.456 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT2    | 802.11a       | 5785.00         | 5785.160 | 5777.024 | 5793.296 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT2    | 802.11a       | 5785.00         | 5785.166 | 5777.092 | 5793.240 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT2    | 802.11a       | 5785.00         | 5785.164 | 5777.160 | 5793.168 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT2    | 802.11a       | 5785.00         | 5785.168 | 5777.220 | 5793.116 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT2    | 802.11a       | 5785.00         | 5785.160 | 5777.264 | 5793.056 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT2    | 802.11a       | 5785.00         | 5785.166 | 5777.316 | 5793.016 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11a       | 5785.00         | 5785.162 | 5777.368 | 5792.956 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT2    | 802.11a       | 5785.00         | 5785.162 | 5777.416 | 5792.908 | 5725~5850  | Pass   |
| 50degrees C&&3.80V  | ANT2    | 802.11a       | 5825.00         | 5825.702 | 5812.088 | 5839.316 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT2    | 802.11a       | 5825.00         | 5825.752 | 5814.904 | 5836.600 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT2    | 802.11a       | 5825.00         | 5825.578 | 5816.464 | 5834.692 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT2    | 802.11a       | 5825.00         | 5825.184 | 5816.768 | 5833.600 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT2    | 802.11a       | 5825.00         | 5825.130 | 5816.896 | 5833.364 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT2    | 802.11a       | 5825.00         | 5825.110 | 5816.972 | 5833.248 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT2    | 802.11a       | 5825.00         | 5825.102 | 5817.040 | 5833.164 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT2    | 802.11a       | 5825.00         | 5825.098 | 5817.100 | 5833.096 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT2    | 802.11a       | 5825.00         | 5825.098 | 5817.148 | 5833.048 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT2    | 802.11a       | 5825.00         | 5825.100 | 5817.204 | 5832.996 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11a       | 5825.00         | 5825.110 | 5817.256 | 5832.964 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT2    | 802.11a       | 5825.00         | 5825.104 | 5817.312 | 5832.896 | 5725~5850  | Pass   |
| 50degrees C&&3.80V  | ANT2    | 802.11n(HT20) | 5745.00         | 5746.004 | 5734.232 | 5757.776 | 5725~5850  | Pass   |
| 40degrees C&&3.80V  | ANT2    | 802.11n(HT20) | 5745.00         | 5745.428 | 5736.152 | 5754.704 | 5725~5850  | Pass   |
| 30degrees C&&3.80V  | ANT2    | 802.11n(HT20) | 5745.00         | 5745.188 | 5736.336 | 5754.040 | 5725~5850  | Pass   |
| 20degrees C&&3.80V  | ANT2    | 802.11n(HT20) | 5745.00         | 5745.184 | 5736.436 | 5753.932 | 5725~5850  | Pass   |
| 10degrees C&&3.80V  | ANT2    | 802.11n(HT20) | 5745.00         | 5745.182 | 5736.512 | 5753.852 | 5725~5850  | Pass   |
| 0degrees C&&3.80V   | ANT2    | 802.11n(HT20) | 5745.00         | 5745.176 | 5736.580 | 5753.772 | 5725~5850  | Pass   |
| -10degrees C&&3.80V | ANT2    | 802.11n(HT20) | 5745.00         | 5745.176 | 5736.652 | 5753.700 | 5725~5850  | Pass   |
| -20degrees C&&3.80V | ANT2    | 802.11n(HT20) | 5745.00         | 5745.178 | 5736.724 | 5753.632 | 5725~5850  | Pass   |
| -30degrees C&&3.80V | ANT2    | 802.11n(HT20) | 5745.00         | 5745.174 | 5736.792 | 5753.556 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT2    | 802.11n(HT20) | 5745.00         | 5745.178 | 5736.852 | 5753.504 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11n(HT20) | 5745.00         | 5745.196 | 5736.916 | 5753.476 | 5725~5850  | Pass   |

|                     |      |                 |         |          |          |          |           |      |
|---------------------|------|-----------------|---------|----------|----------|----------|-----------|------|
| 25degrees C&&3.23V  | ANT2 | 802.11n(HT20)   | 5745.00 | 5745.188 | 5736.972 | 5753.404 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5786.040 | 5773.144 | 5798.936 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5786.048 | 5776.004 | 5796.092 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.288 | 5776.268 | 5794.308 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.224 | 5776.392 | 5794.056 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.194 | 5776.472 | 5793.916 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.196 | 5776.548 | 5793.844 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.178 | 5776.596 | 5793.760 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.178 | 5776.660 | 5793.696 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.174 | 5776.720 | 5793.628 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.170 | 5776.788 | 5793.552 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.178 | 5776.840 | 5793.516 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11n(HT20)   | 5785.00 | 5785.200 | 5776.896 | 5793.504 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.604 | 5813.720 | 5837.488 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.376 | 5816.100 | 5834.652 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.182 | 5816.312 | 5834.052 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.158 | 5816.404 | 5833.912 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.148 | 5816.476 | 5833.820 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.144 | 5816.548 | 5833.740 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.140 | 5816.604 | 5833.676 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.144 | 5816.664 | 5833.624 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.148 | 5816.724 | 5833.572 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.154 | 5816.788 | 5833.520 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.158 | 5816.852 | 5833.464 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11n(HT20)   | 5825.00 | 5825.134 | 5816.908 | 5833.360 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.484 | 5736.048 | 5754.920 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.170 | 5736.292 | 5754.048 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.136 | 5736.380 | 5753.892 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.140 | 5736.464 | 5753.816 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.138 | 5736.536 | 5753.740 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.142 | 5736.604 | 5753.680 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.140 | 5736.676 | 5753.604 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.140 | 5736.744 | 5753.536 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.152 | 5736.800 | 5753.504 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.146 | 5736.848 | 5753.444 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.152 | 5736.912 | 5753.392 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11ac(VHT20) | 5745.00 | 5745.158 | 5736.972 | 5753.344 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.890 | 5775.440 | 5796.340 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.194 | 5776.208 | 5794.180 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.144 | 5776.340 | 5793.948 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.138 | 5776.424 | 5793.852 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.136 | 5776.496 | 5793.776 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.140 | 5776.564 | 5793.716 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.142 | 5776.624 | 5793.660 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.152 | 5776.688 | 5793.616 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.136 | 5776.744 | 5793.528 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.134 | 5776.804 | 5793.464 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.136 | 5776.860 | 5793.412 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11ac(VHT20) | 5785.00 | 5785.148 | 5776.908 | 5793.388 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.938 | 5815.296 | 5836.580 | 5725~5850 | Pass |

|                     |      |                 |         |          |          |          |           |      |
|---------------------|------|-----------------|---------|----------|----------|----------|-----------|------|
| 40degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.186 | 5816.184 | 5834.188 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.136 | 5816.324 | 5833.948 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.128 | 5816.408 | 5833.848 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.124 | 5816.484 | 5833.764 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.124 | 5816.552 | 5833.696 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.130 | 5816.616 | 5833.644 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.142 | 5816.688 | 5833.596 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.138 | 5816.748 | 5833.528 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.128 | 5816.804 | 5833.452 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.142 | 5816.856 | 5833.428 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11ac(VHT20) | 5825.00 | 5825.156 | 5816.916 | 5833.396 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.404 | 5736.760 | 5774.048 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.164 | 5737.048 | 5773.280 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.124 | 5737.192 | 5773.056 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.140 | 5737.368 | 5772.912 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.160 | 5737.528 | 5772.792 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.104 | 5737.640 | 5772.568 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.112 | 5737.760 | 5772.464 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.124 | 5737.912 | 5772.336 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.196 | 5738.048 | 5772.344 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.184 | 5738.216 | 5772.152 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.212 | 5738.384 | 5772.040 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11n(HT40)   | 5755.00 | 5755.244 | 5738.536 | 5771.952 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.192 | 5776.696 | 5813.688 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.124 | 5777.016 | 5813.232 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.108 | 5777.176 | 5813.040 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.148 | 5777.360 | 5812.936 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.168 | 5777.520 | 5812.816 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.168 | 5777.648 | 5812.688 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.152 | 5777.768 | 5812.536 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.164 | 5777.880 | 5812.448 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.168 | 5778.008 | 5812.328 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.148 | 5778.152 | 5812.144 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.160 | 5778.280 | 5812.040 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11n(HT40)   | 5795.00 | 5795.124 | 5778.400 | 5811.848 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5756.112 | 5736.688 | 5775.536 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.232 | 5737.056 | 5773.408 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.192 | 5737.208 | 5773.176 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.192 | 5737.368 | 5773.016 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.200 | 5737.520 | 5772.880 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.212 | 5737.656 | 5772.768 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.208 | 5737.784 | 5772.632 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.220 | 5737.912 | 5772.528 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.212 | 5738.048 | 5772.376 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.240 | 5738.208 | 5772.272 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.244 | 5738.352 | 5772.136 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11ac(VHT40) | 5755.00 | 5755.304 | 5738.504 | 5772.104 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.884 | 5776.712 | 5815.056 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.220 | 5777.072 | 5813.368 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.184 | 5777.232 | 5813.136 | 5725~5850 | Pass |

|                     |      |                 |         |          |          |          |           |      |
|---------------------|------|-----------------|---------|----------|----------|----------|-----------|------|
| 20degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.204 | 5777.424 | 5812.984 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.176 | 5777.568 | 5812.784 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.180 | 5777.712 | 5812.648 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.220 | 5777.872 | 5812.568 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.288 | 5778.032 | 5812.544 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.272 | 5778.192 | 5812.352 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.260 | 5778.344 | 5812.176 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.316 | 5778.496 | 5812.136 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11ac(VHT40) | 5795.00 | 5795.316 | 5778.648 | 5811.984 | 5725~5850 | Pass |
| 50degrees C&&3.80V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.180 | 5737.092 | 5813.268 | 5725~5850 | Pass |
| 40degrees C&&3.80V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.222 | 5737.656 | 5812.788 | 5725~5850 | Pass |
| 30degrees C&&3.80V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.246 | 5738.088 | 5812.404 | 5725~5850 | Pass |
| 20degrees C&&3.80V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.342 | 5738.628 | 5812.056 | 5725~5850 | Pass |
| 10degrees C&&3.80V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.258 | 5739.000 | 5811.516 | 5725~5850 | Pass |
| 0degrees C&&3.80V   | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.390 | 5739.564 | 5811.216 | 5725~5850 | Pass |
| -10degrees C&&3.80V | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.396 | 5739.924 | 5810.868 | 5725~5850 | Pass |
| -20degrees C&&3.80V | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.396 | 5740.272 | 5810.520 | 5725~5850 | Pass |
| -30degrees C&&3.80V | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.462 | 5740.644 | 5810.280 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.384 | 5740.992 | 5809.776 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.450 | 5741.292 | 5809.608 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11ac(VHT80) | 5775.00 | 5775.474 | 5741.616 | 5809.332 | 5725~5850 | Pass |

\*\*\*\*\* End of Report \*\*\*\*\*