



Appendix D

RF Test Data for 5.2G WIFI (Conducted Measurement)

Product Name: LAPTOP

Test Model: S15 N2 512GB

Environmental Conditions

| | |
|--------------------|------------|
| Temperature: | 23.8 ° C |
| Relative Humidity: | 52.1% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Eason Zhou |
| Supervised by: | Nick Peng |





D.1 -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT | a | 5180 | Ant0 | 23.78 | >=0.5 | Pass |
| NVNT | a | 5200 | Ant0 | 22.249 | >=0.5 | Pass |
| NVNT | a | 5240 | Ant0 | 23.915 | >=0.5 | Pass |
| NVNT | n20 | 5180 | Ant0 | 25.17 | >=0.5 | Pass |
| NVNT | n20 | 5200 | Ant0 | 24.967 | >=0.5 | Pass |
| NVNT | n20 | 5240 | Ant0 | 26.569 | >=0.5 | Pass |
| NVNT | n40 | 5190 | Ant0 | 40.57 | >=0.5 | Pass |
| NVNT | n40 | 5230 | Ant0 | 39.157 | >=0.5 | Pass |
| NVNT | ac20 | 5180 | Ant0 | 24.775 | >=0.5 | Pass |
| NVNT | ac20 | 5200 | Ant0 | 26.349 | >=0.5 | Pass |
| NVNT | ac20 | 5240 | Ant0 | 26.575 | >=0.5 | Pass |
| NVNT | ac40 | 5190 | Ant0 | 55.063 | >=0.5 | Pass |
| NVNT | ac40 | 5230 | Ant0 | 54.146 | >=0.5 | Pass |
| NVNT | ac80 | 5210 | Ant0 | 87.066 | >=0.5 | Pass |

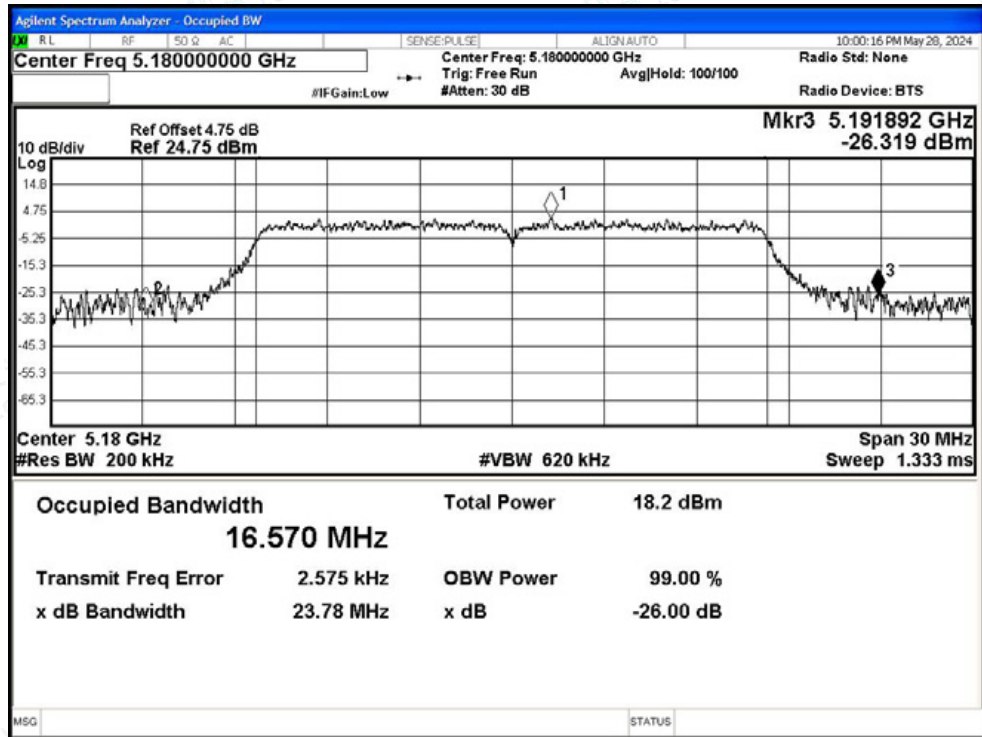


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 Scan code to check authenticity

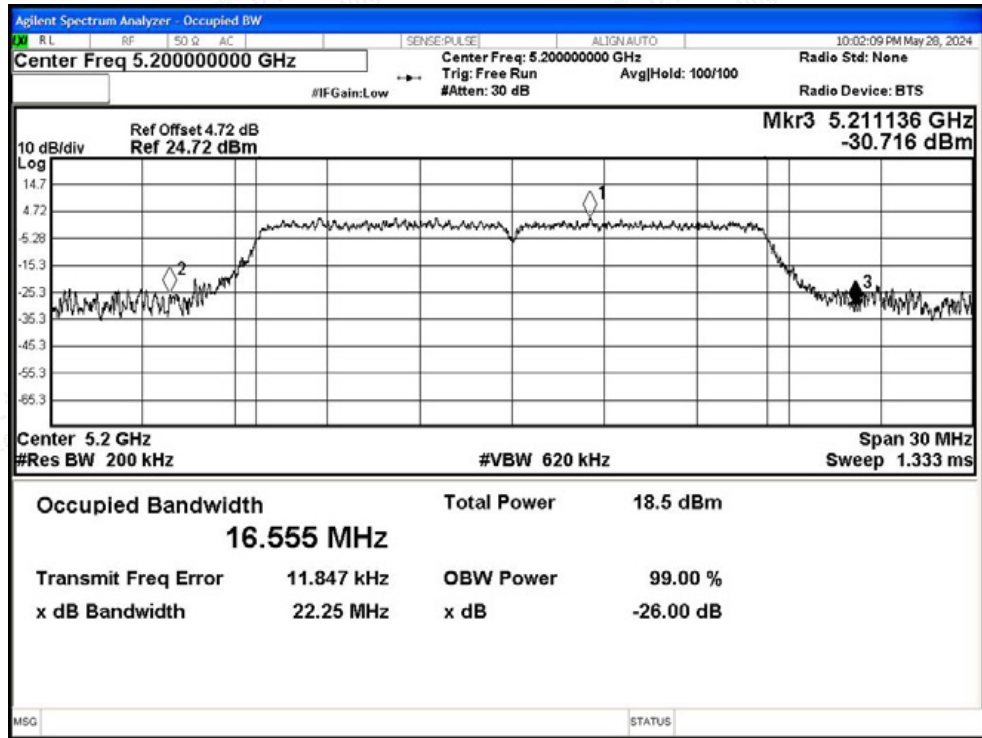


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

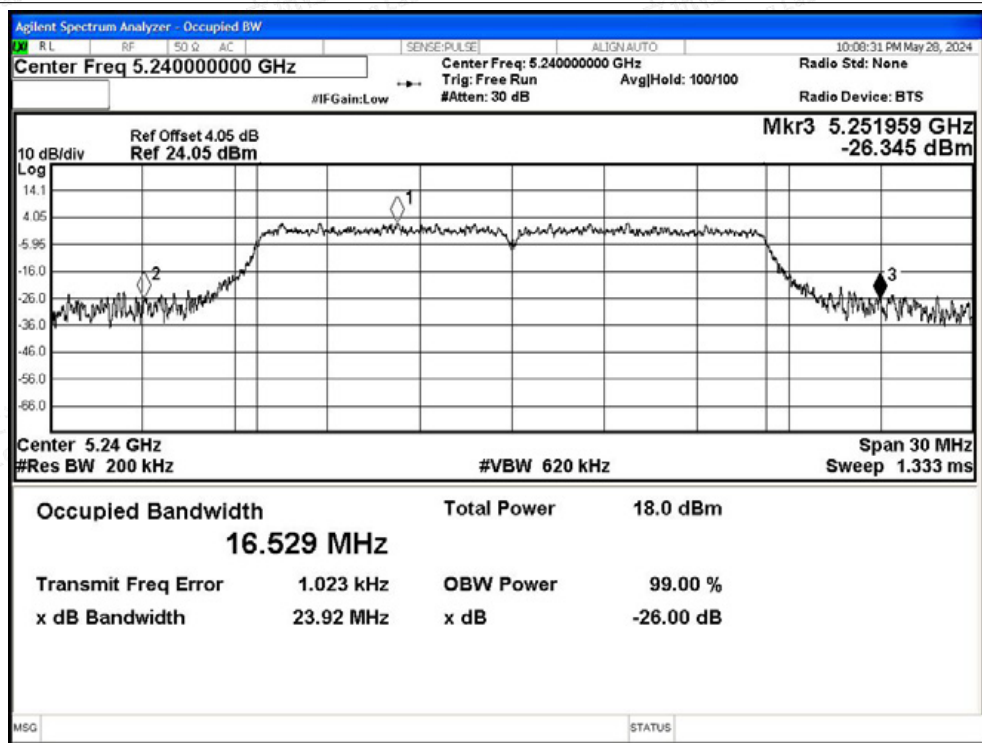


-26dB Bandwidth NVNT a 5200MHz Ant1

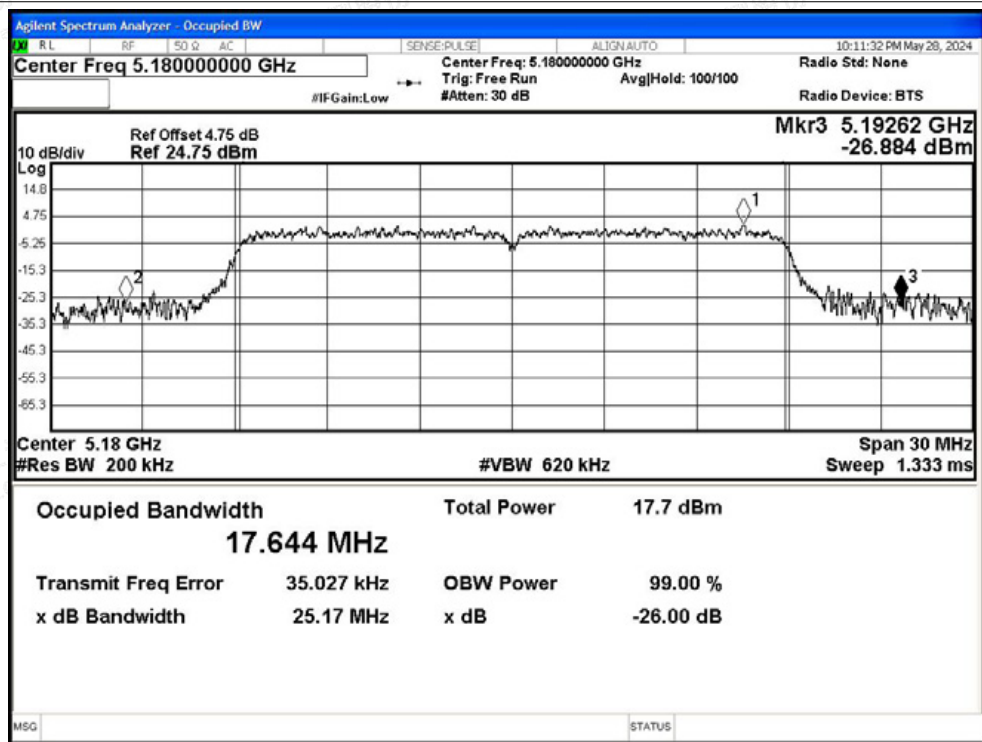




-26dB Bandwidth NVNT a 5240MHz Ant1

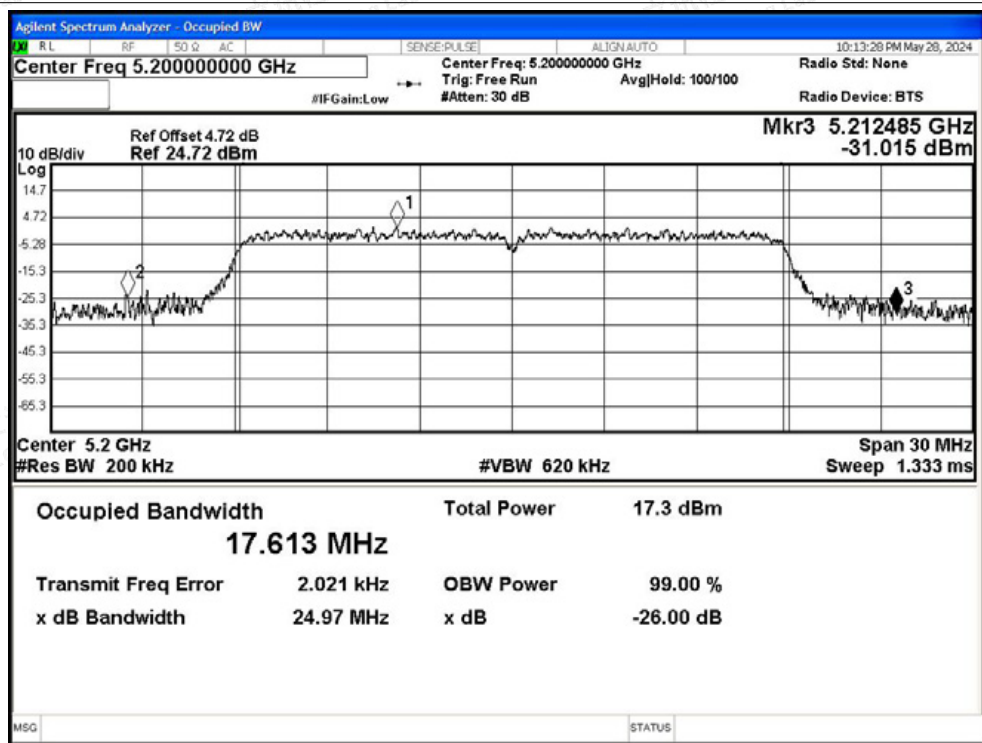


-26dB Bandwidth NVNT n20 5180MHz Ant1

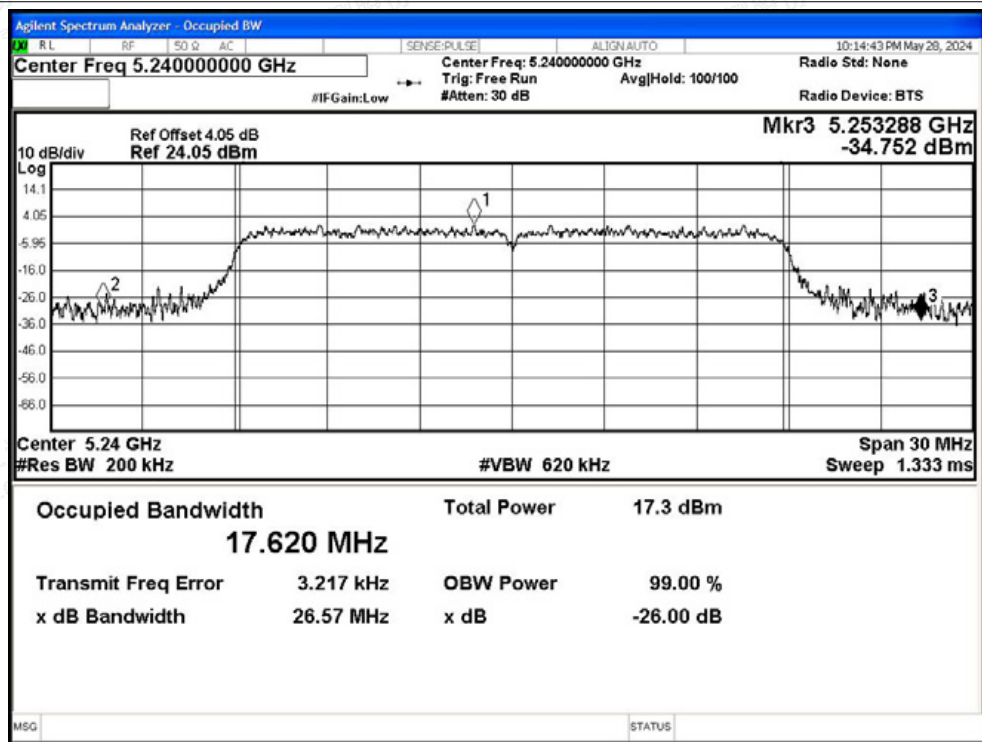




-26dB Bandwidth NVNT n20 5200MHz Ant1

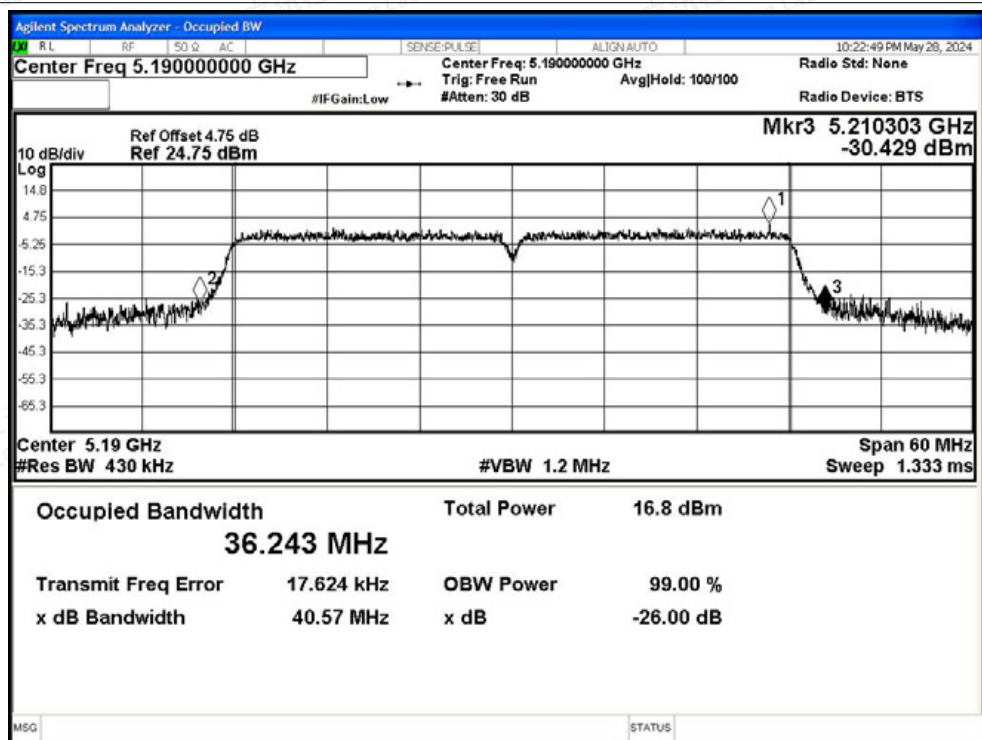


-26dB Bandwidth NVNT n20 5240MHz Ant1

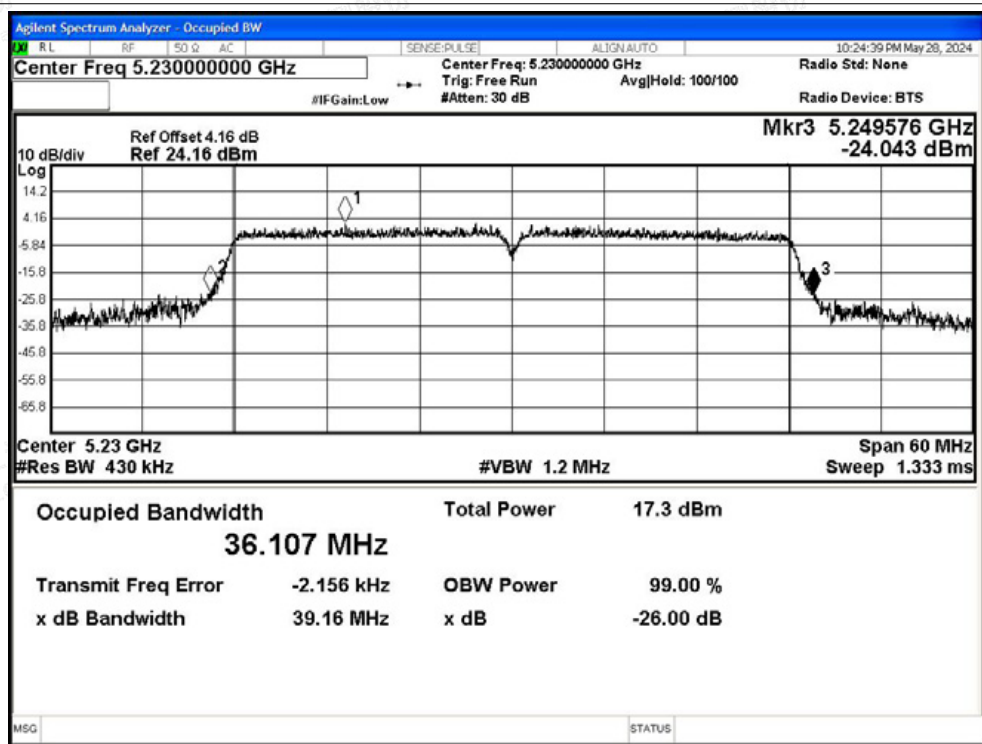




-26dB Bandwidth NVNT n40 5190MHz Ant1

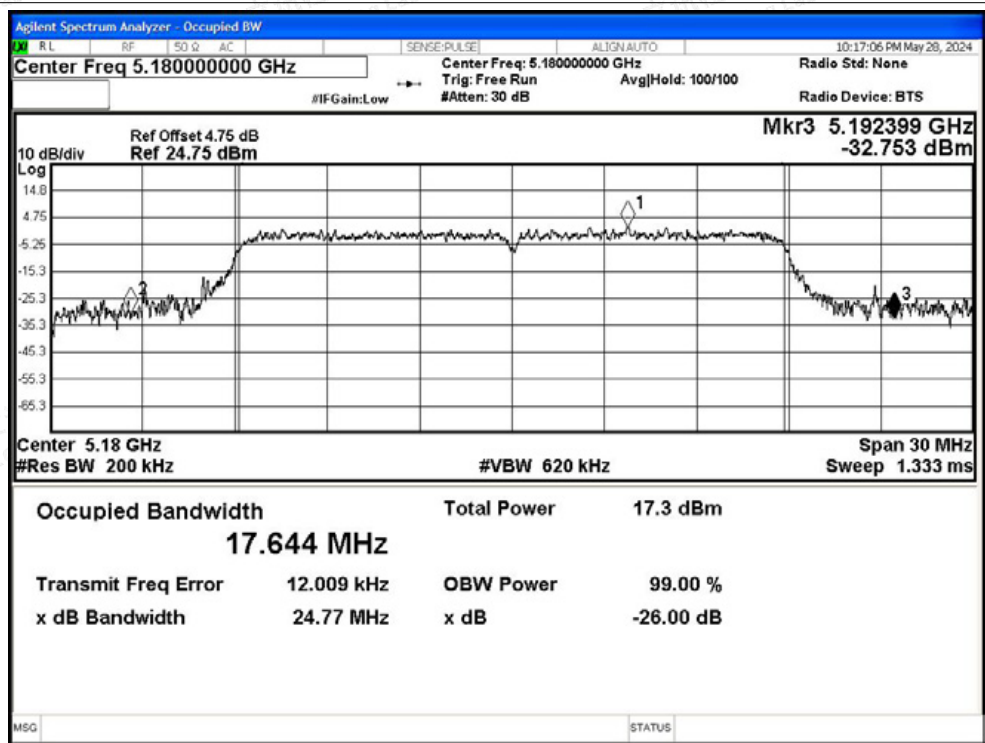


-26dB Bandwidth NVNT n40 5230MHz Ant1

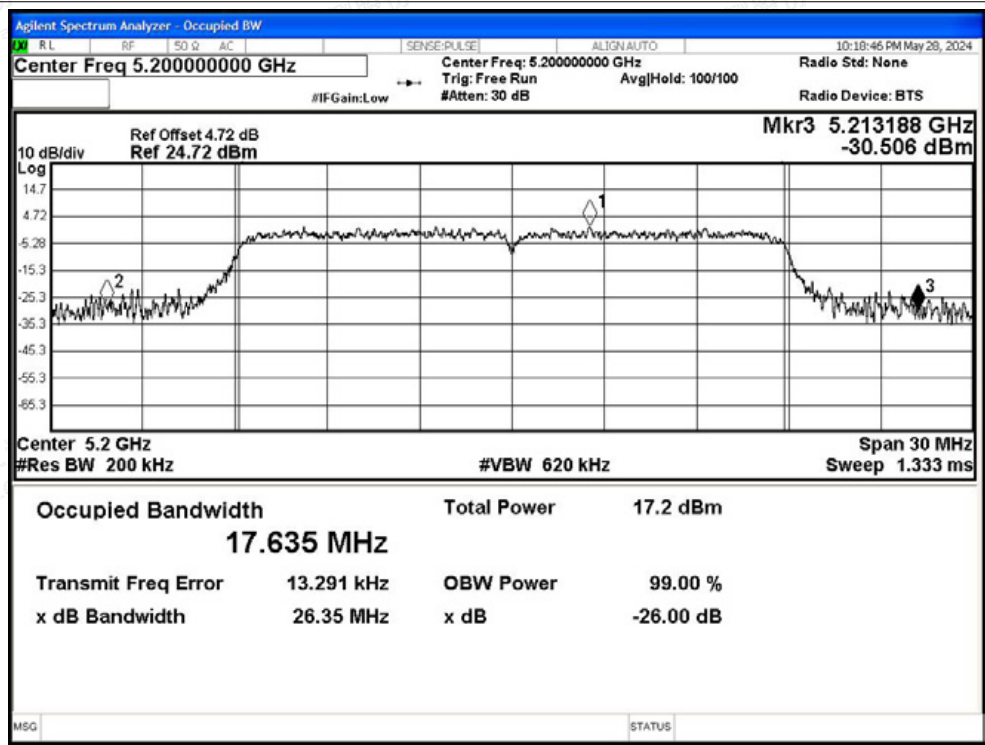




-26dB Bandwidth NVNT ac20 5180MHz Ant1

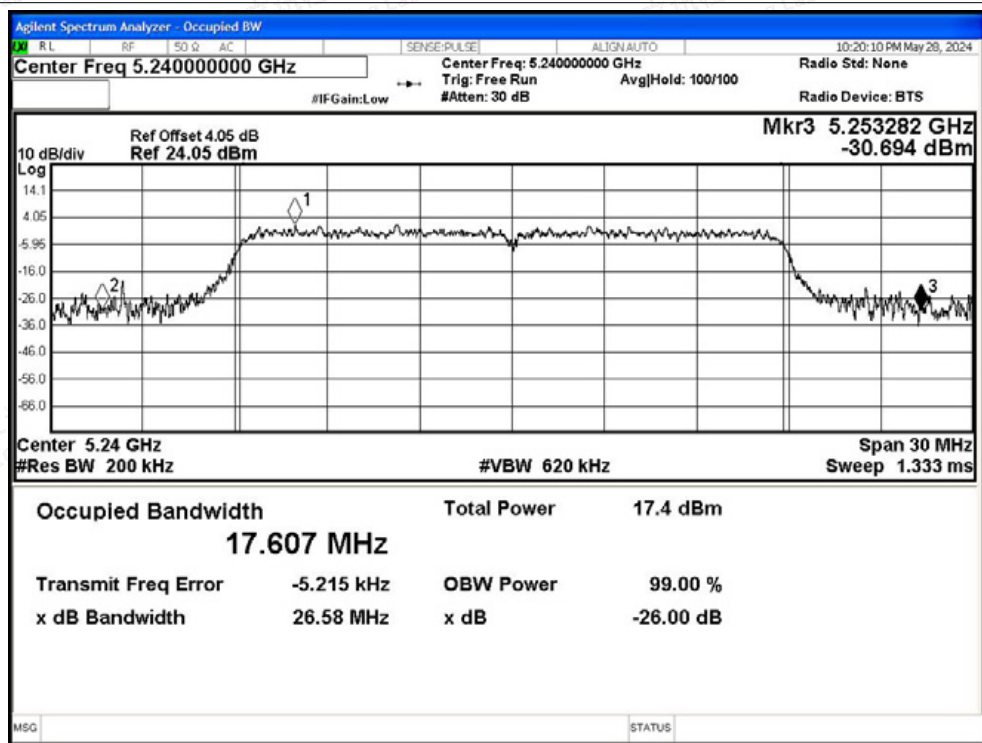


-26dB Bandwidth NVNT ac20 5200MHz Ant1

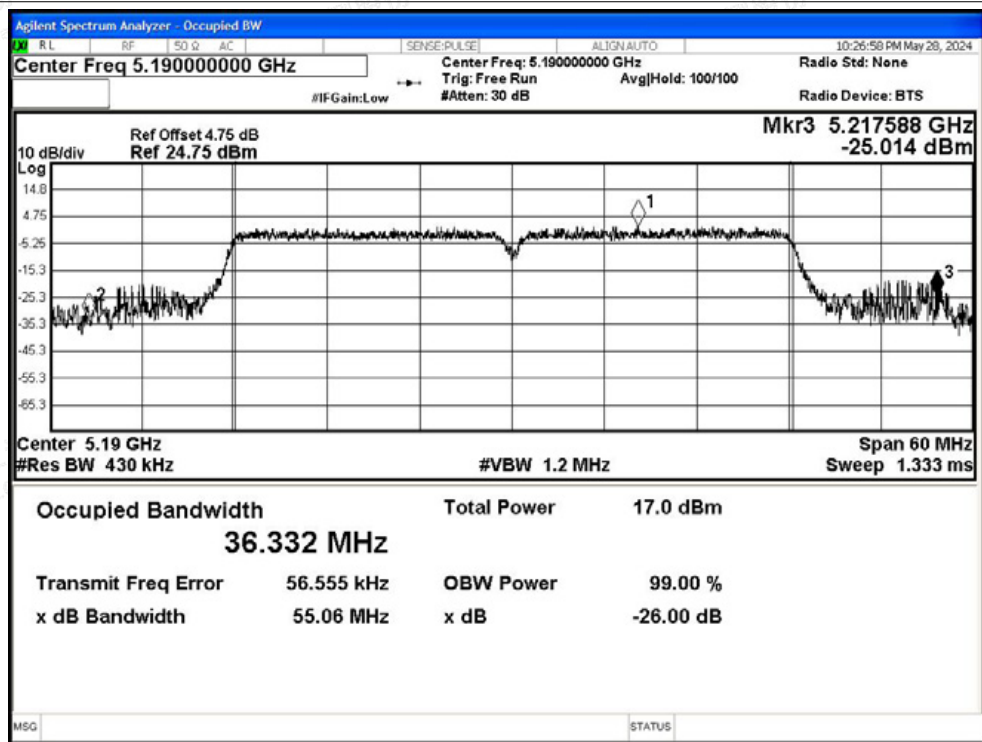




-26dB Bandwidth NVNT ac20 5240MHz Ant1

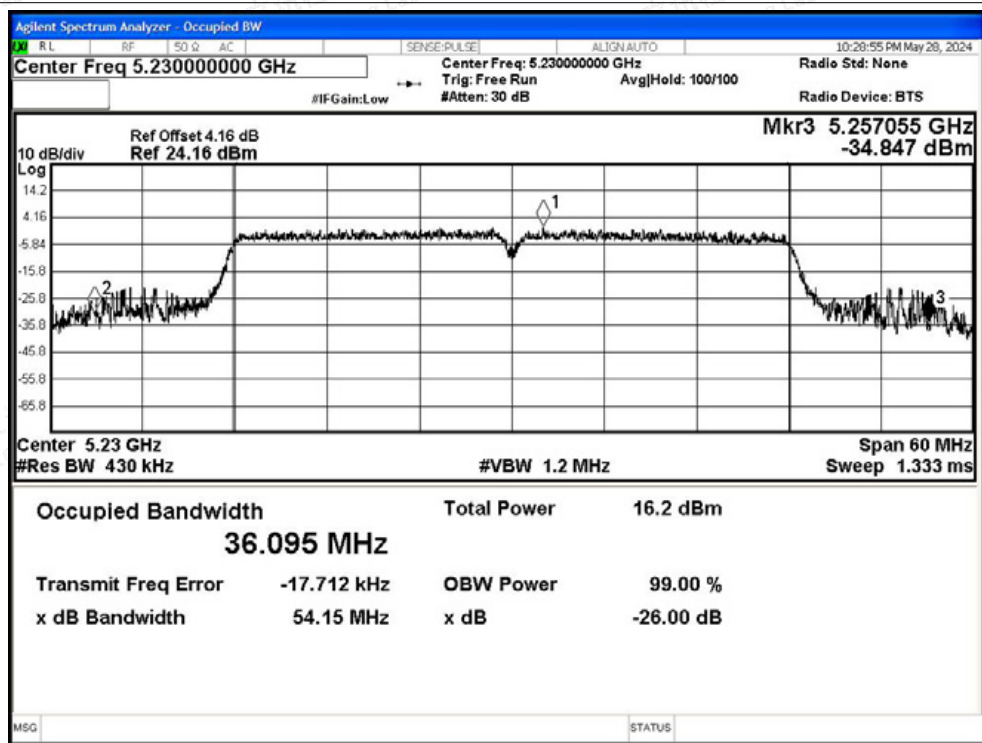


-26dB Bandwidth NVNT ac40 5190MHz Ant1

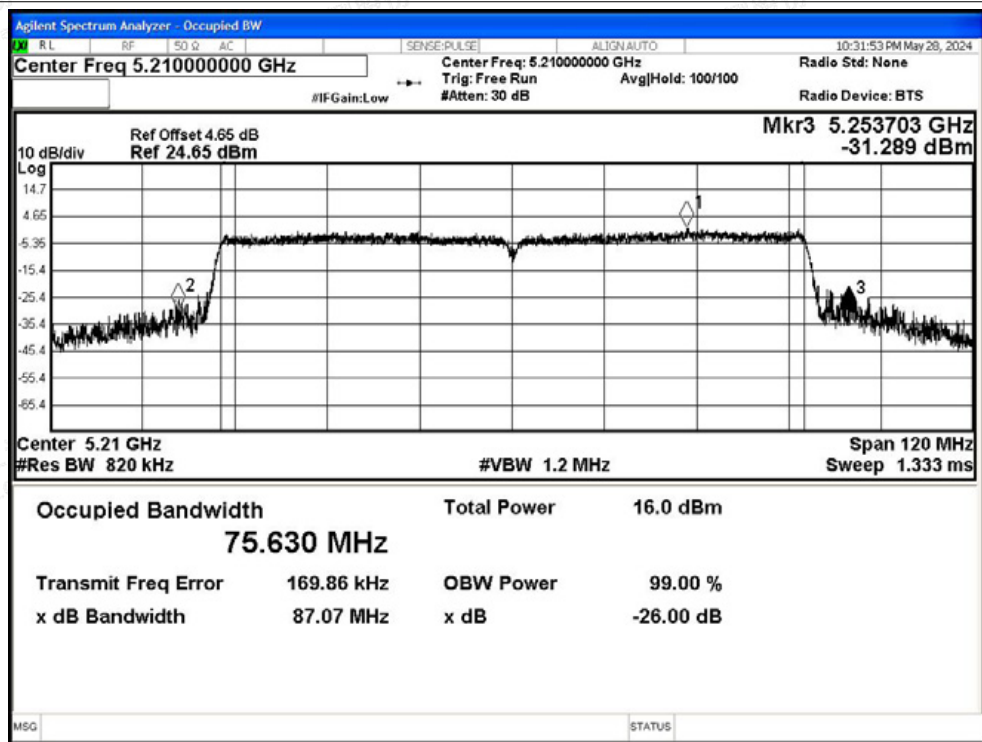




-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1





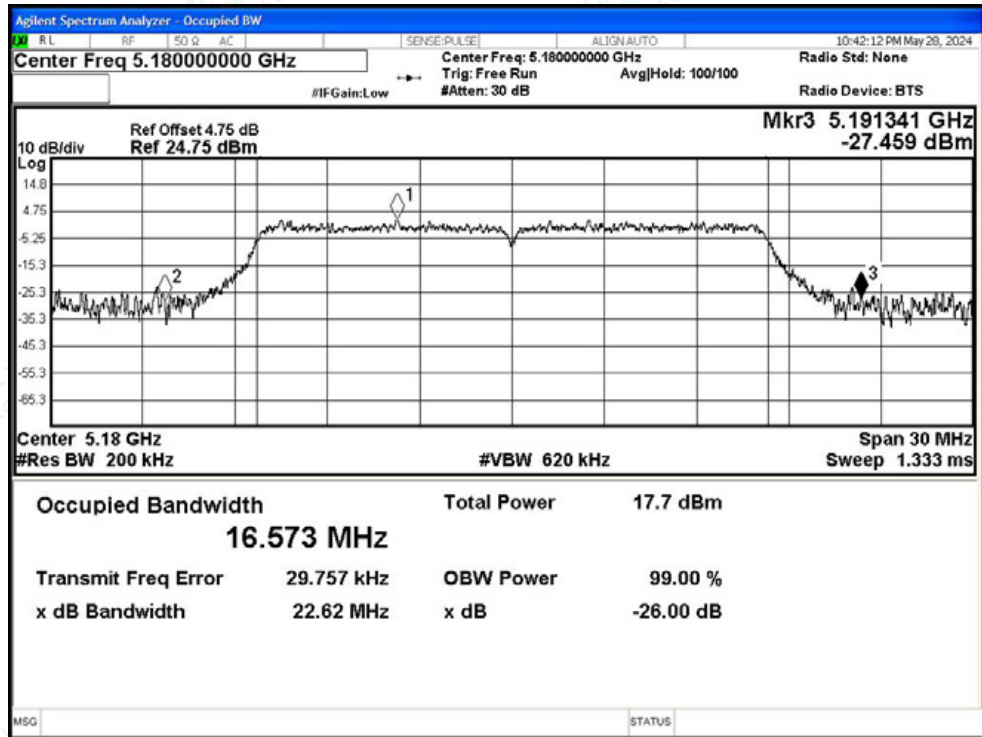
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT | a | 5180 | Ant1 | 22.621 | ≥ 0.5 | Pass |
| NVNT | a | 5200 | Ant1 | 23.638 | ≥ 0.5 | Pass |
| NVNT | a | 5240 | Ant1 | 21.698 | ≥ 0.5 | Pass |
| NVNT | n20 | 5180 | Ant1 | 28.531 | ≥ 0.5 | Pass |
| NVNT | n20 | 5200 | Ant1 | 23.458 | ≥ 0.5 | Pass |
| NVNT | n20 | 5240 | Ant1 | 20.816 | ≥ 0.5 | Pass |
| NVNT | n40 | 5190 | Ant1 | 44.315 | ≥ 0.5 | Pass |
| NVNT | n40 | 5230 | Ant1 | 39.64 | ≥ 0.5 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 23.49 | ≥ 0.5 | Pass |
| NVNT | ac20 | 5200 | Ant1 | 26.636 | ≥ 0.5 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 26.053 | ≥ 0.5 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 54.692 | ≥ 0.5 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 53.722 | ≥ 0.5 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 82.365 | ≥ 0.5 | Pass |



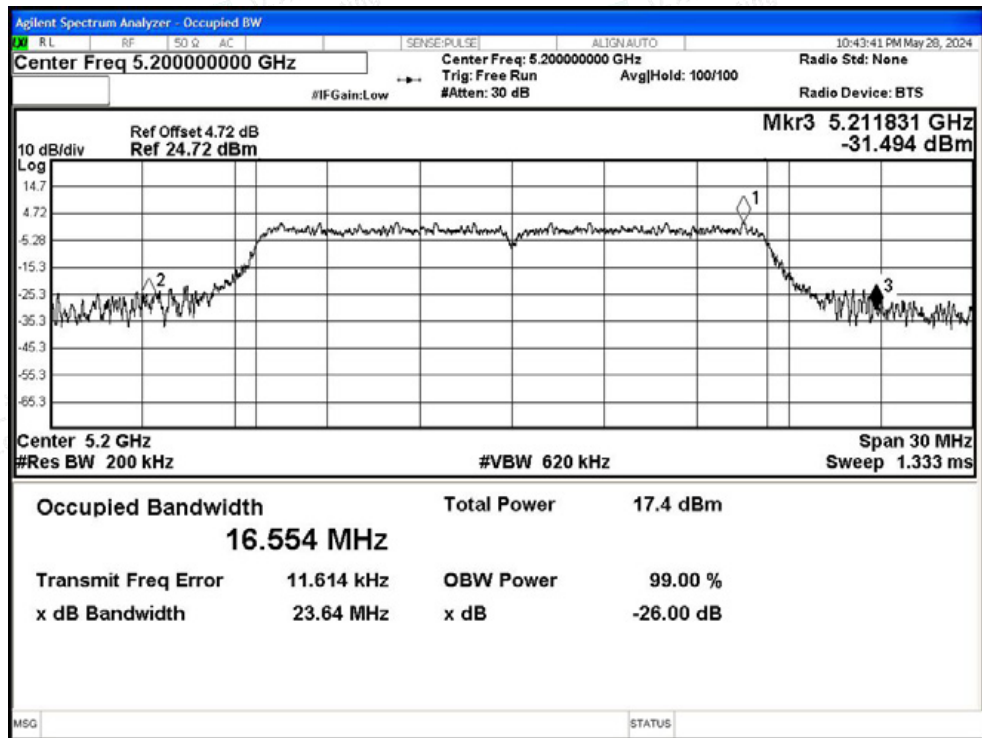


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

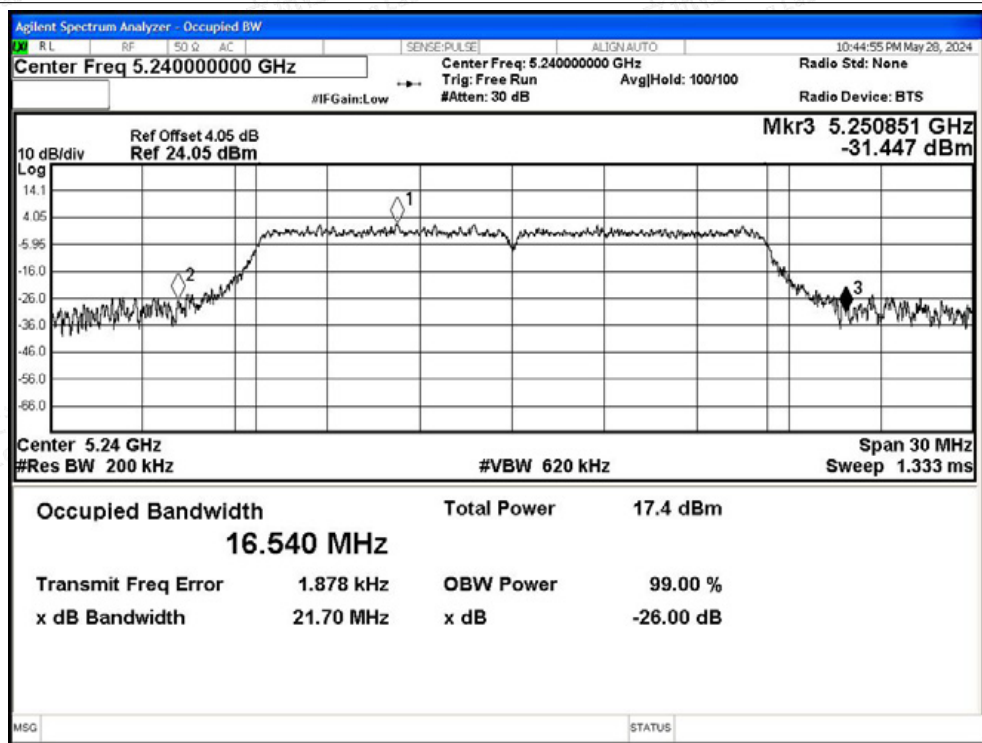


-26dB Bandwidth NVNT a 5200MHz Ant1

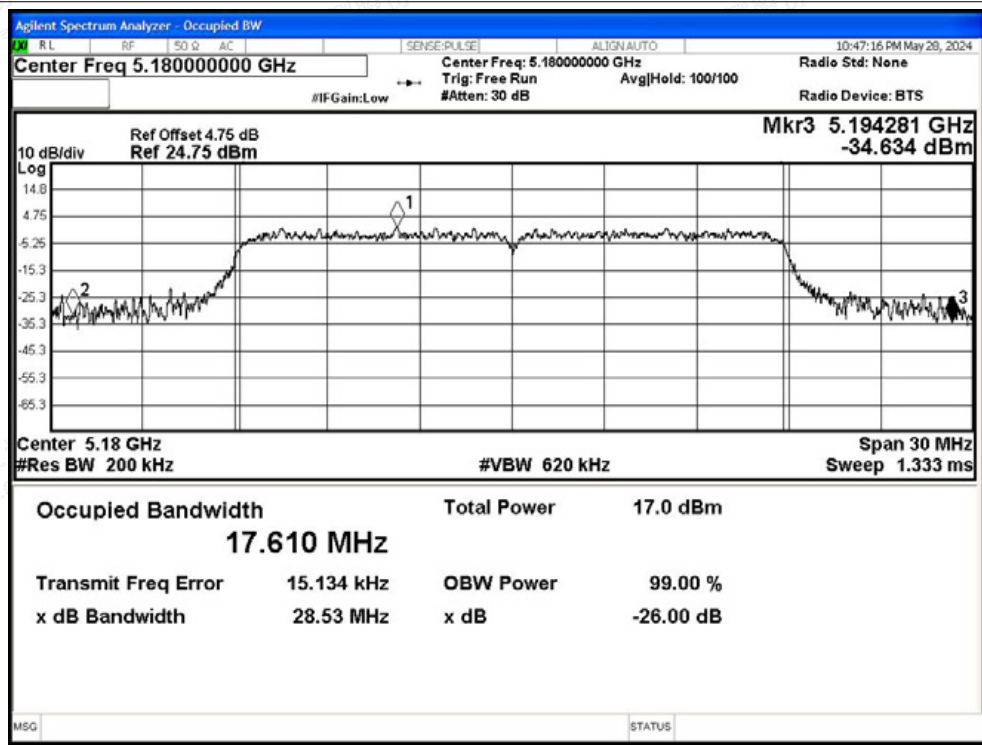




-26dB Bandwidth NVNT a 5240MHz Ant1

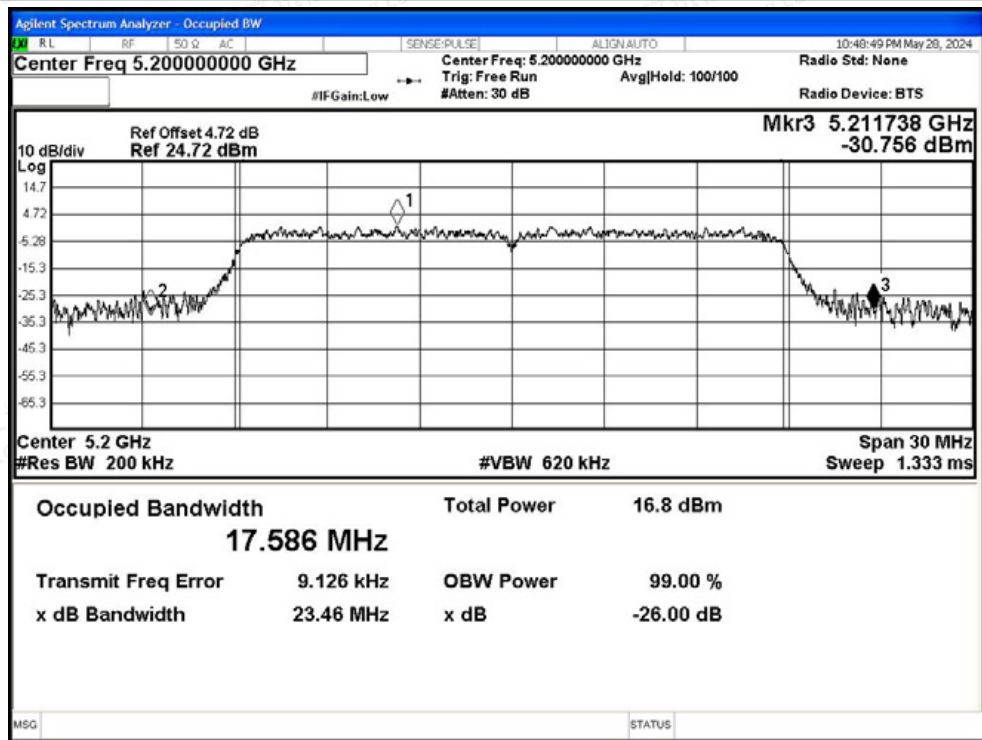


-26dB Bandwidth NVNT n20 5180MHz Ant1





-26dB Bandwidth NVNT n20 5200MHz Ant1

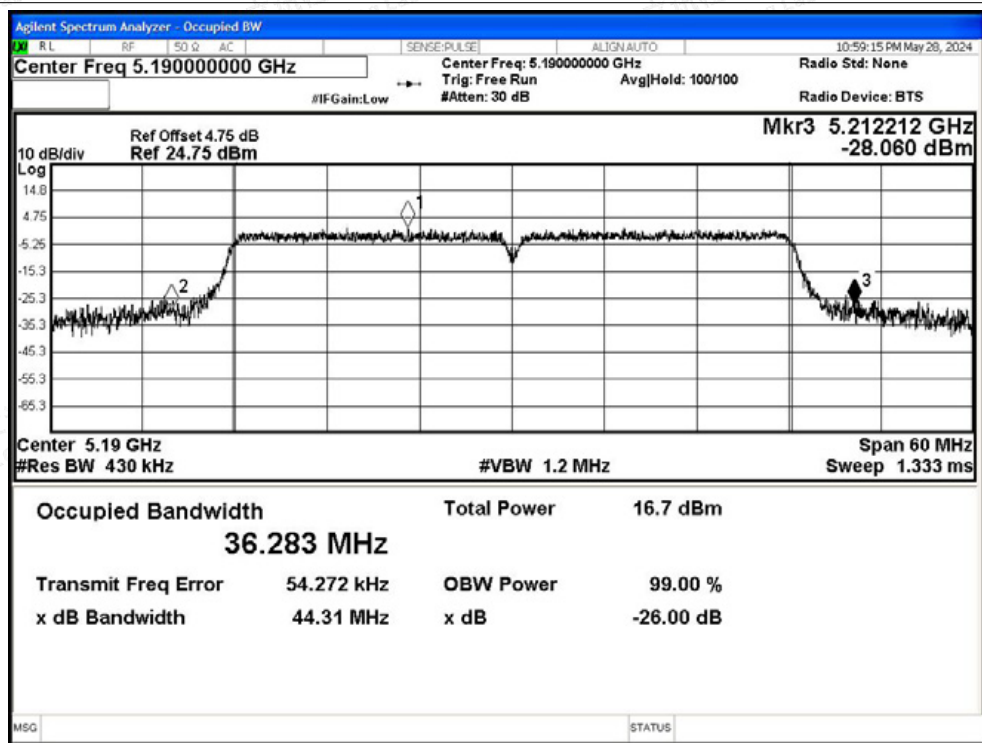


-26dB Bandwidth NVNT n20 5240MHz Ant1

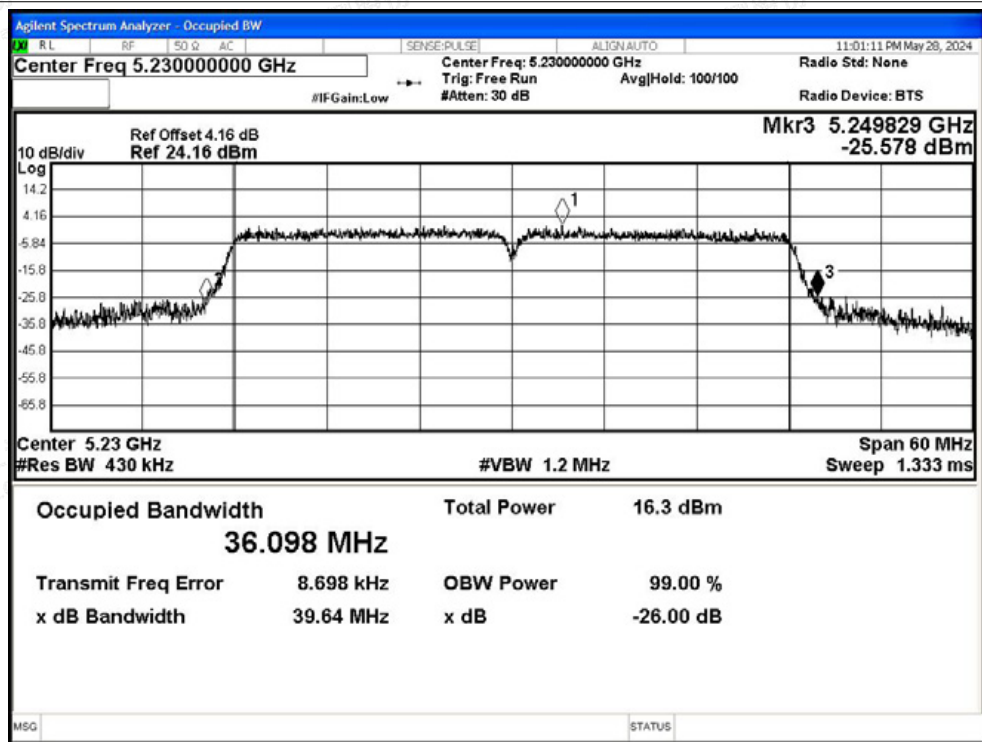




-26dB Bandwidth NVNT n40 5190MHz Ant1

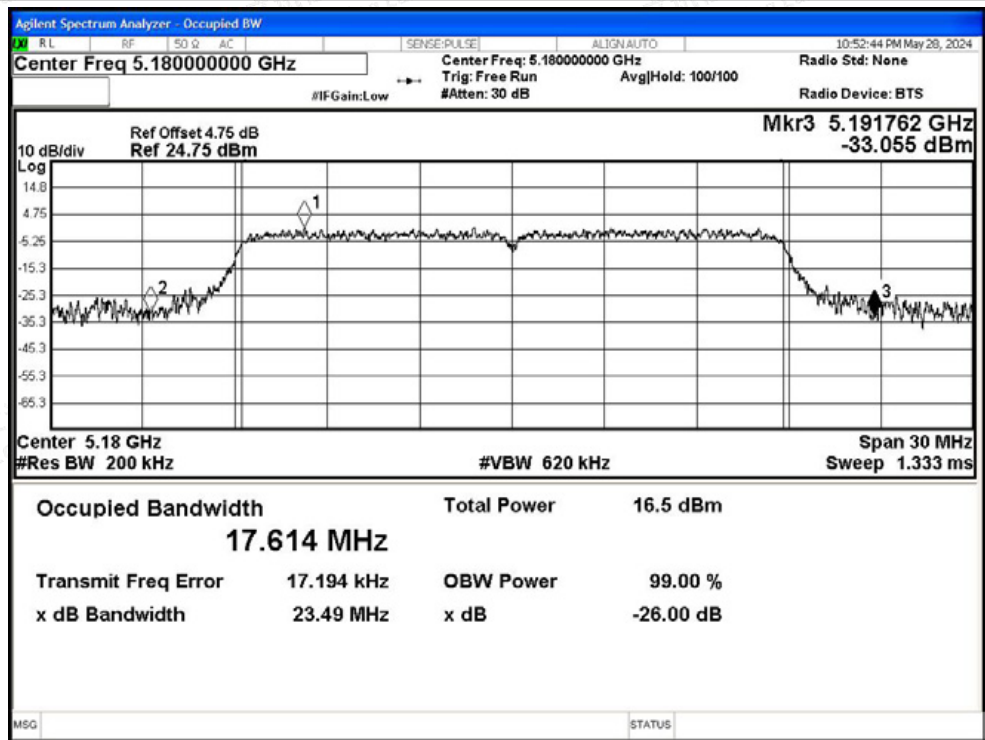


-26dB Bandwidth NVNT n40 5230MHz Ant1

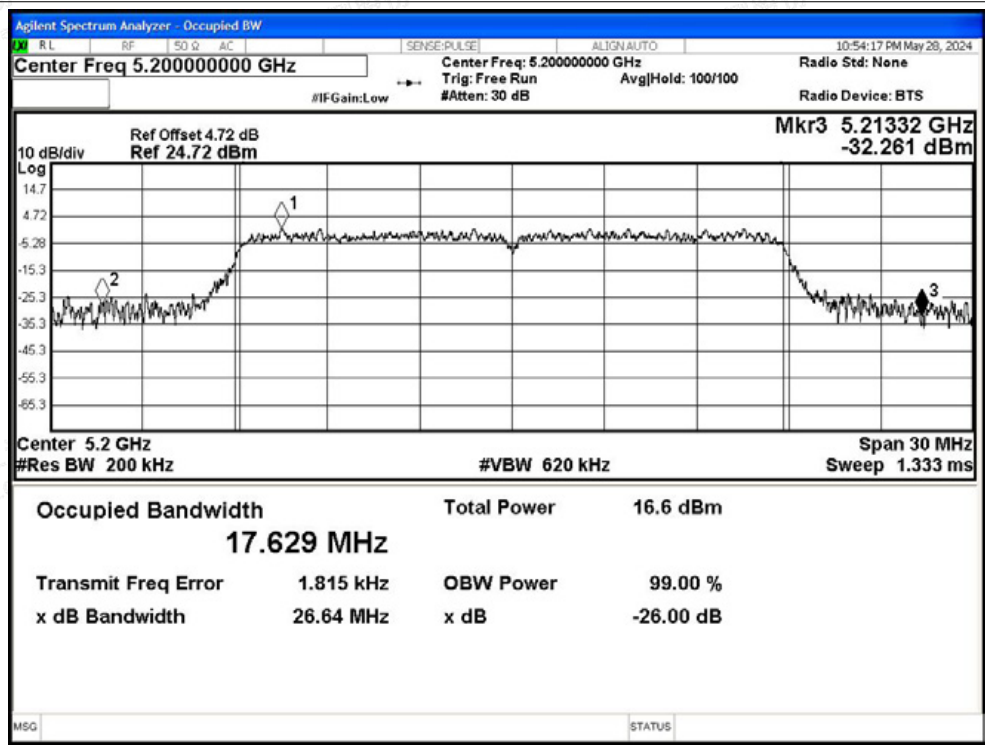




-26dB Bandwidth NVNT ac20 5180MHz Ant1

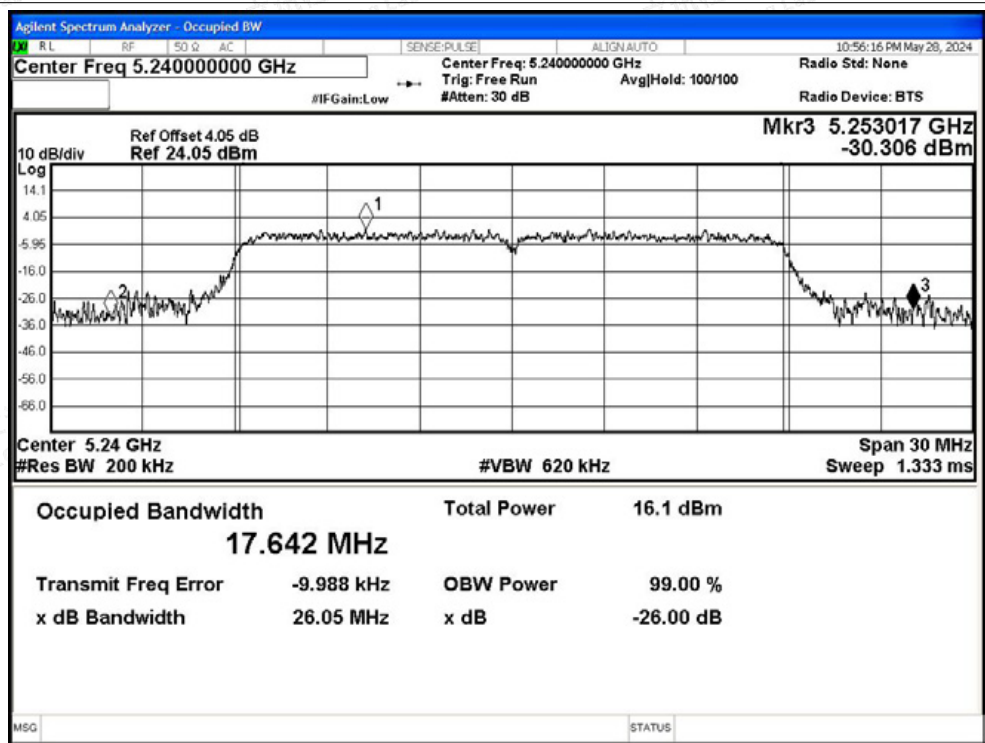


-26dB Bandwidth NVNT ac20 5200MHz Ant1

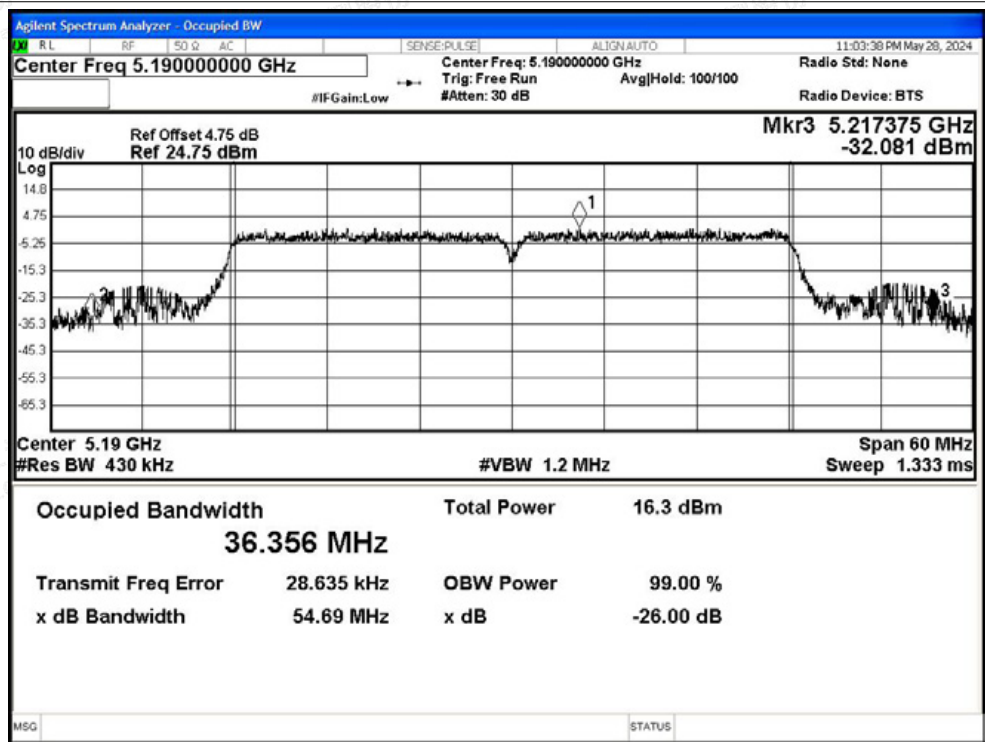




-26dB Bandwidth NVNT ac20 5240MHz Ant1

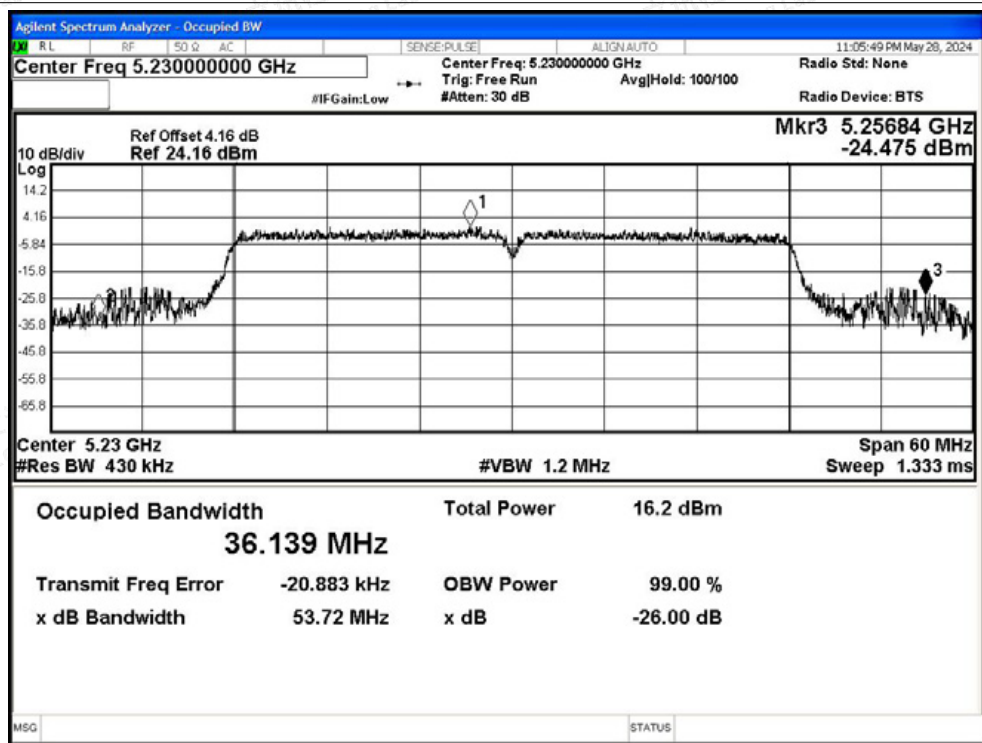


-26dB Bandwidth NVNT ac40 5190MHz Ant1

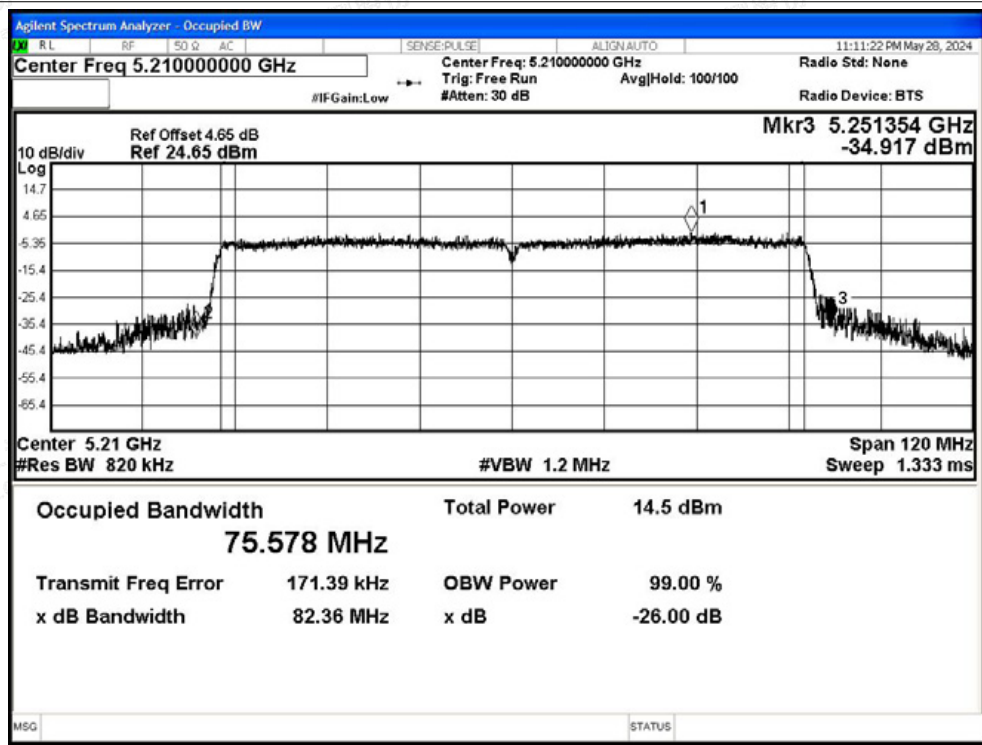




-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1





D.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT | a | 5180 | Ant0 | 12.06 | 0.32 | 12.38 | 24 | Pass |
| NVNT | a | 5200 | Ant0 | 12.68 | 0.32 | 13 | 24 | Pass |
| NVNT | a | 5240 | Ant0 | 12.02 | 0.32 | 12.34 | 24 | Pass |
| NVNT | n20 | 5180 | Ant0 | 11.8 | 0.36 | 12.16 | 24 | Pass |
| NVNT | n20 | 5200 | Ant0 | 11.33 | 0.36 | 11.69 | 24 | Pass |
| NVNT | n20 | 5240 | Ant0 | 11.51 | 0.36 | 11.87 | 24 | Pass |
| NVNT | n40 | 5190 | Ant0 | 10.77 | 0.55 | 11.32 | 24 | Pass |
| NVNT | n40 | 5230 | Ant0 | 10.84 | 0.54 | 11.38 | 24 | Pass |
| NVNT | ac20 | 5180 | Ant0 | 11.5 | 0.36 | 11.86 | 24 | Pass |
| NVNT | ac20 | 5200 | Ant0 | 11.47 | 0.37 | 11.84 | 24 | Pass |
| NVNT | ac20 | 5240 | Ant0 | 11.43 | 0.37 | 11.8 | 24 | Pass |
| NVNT | ac40 | 5190 | Ant0 | 10.88 | 0.53 | 11.41 | 24 | Pass |
| NVNT | ac40 | 5230 | Ant0 | 10.02 | 0.53 | 10.55 | 24 | Pass |
| NVNT | ac80 | 5210 | Ant0 | 9.06 | 0.52 | 9.58 | 24 | Pass |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT | a | 5180 | Ant1 | 11.47 | 0.31 | 11.78 | 24 | Pass |
| NVNT | a | 5200 | Ant1 | 11.56 | 0.32 | 11.88 | 24 | Pass |
| NVNT | a | 5240 | Ant1 | 11.56 | 0.31 | 11.87 | 24 | Pass |
| NVNT | n20 | 5180 | Ant1 | 10.67 | 0.36 | 11.03 | 24 | Pass |
| NVNT | n20 | 5200 | Ant1 | 10.83 | 0.36 | 11.19 | 24 | Pass |
| NVNT | n20 | 5240 | Ant1 | 10.71 | 0.36 | 11.07 | 24 | Pass |
| NVNT | n40 | 5190 | Ant1 | 9.68 | 0.55 | 10.23 | 24 | Pass |
| NVNT | n40 | 5230 | Ant1 | 9.17 | 0.55 | 9.72 | 24 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 10.63 | 0.36 | 10.99 | 24 | Pass |
| NVNT | ac20 | 5200 | Ant1 | 10.28 | 0.36 | 10.64 | 24 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 10.25 | 0.36 | 10.61 | 24 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 9.65 | 0.53 | 10.18 | 24 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 9.17 | 0.53 | 9.7 | 24 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 7.47 | 0.62 | 8.09 | 24 | Pass |





MIMO

| Condition | Mode | Frequency (MHz) | Total Power (dBm) | | | Limit (dBm) | Verdict |
|-----------|------|-----------------|-------------------|-------|-----------|-------------|---------|
| | | | Ant0 | Ant1 | Ant0+Ant1 | | |
| NVNT | n20 | 5180 | 12.16 | 11.03 | 14.64 | 24 | Pass |
| NVNT | n20 | 5200 | 11.69 | 11.19 | 14.46 | 24 | Pass |
| NVNT | n20 | 5240 | 11.87 | 11.07 | 14.50 | 24 | Pass |
| NVNT | n40 | 5190 | 11.32 | 10.23 | 13.82 | 24 | Pass |
| NVNT | n40 | 5230 | 11.38 | 9.72 | 13.64 | 24 | Pass |
| NVNT | ac20 | 5180 | 11.86 | 10.99 | 14.46 | 24 | Pass |
| NVNT | ac20 | 5200 | 11.84 | 10.64 | 14.29 | 24 | Pass |
| NVNT | ac20 | 5240 | 11.8 | 10.61 | 14.26 | 24 | Pass |
| NVNT | ac40 | 5190 | 11.41 | 10.18 | 13.85 | 24 | Pass |
| NVNT | ac40 | 5230 | 10.55 | 9.7 | 13.16 | 24 | Pass |
| NVNT | ac80 | 5210 | 9.58 | 8.09 | 11.91 | 24 | Pass |



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D.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|---------------------|-----------------|---------|
| NVNT | a | 5180 | Ant0 | 1.78 | 0.32 | 2.1 | 11 | Pass |
| NVNT | a | 5200 | Ant0 | 2.51 | 0.32 | 2.83 | 11 | Pass |
| NVNT | a | 5240 | Ant0 | 1.61 | 0.32 | 1.93 | 11 | Pass |
| NVNT | n20 | 5180 | Ant0 | 1.18 | 0.36 | 1.54 | 11 | Pass |
| NVNT | n20 | 5200 | Ant0 | 0.7 | 0.36 | 1.06 | 11 | Pass |
| NVNT | n20 | 5240 | Ant0 | 0.6 | 0.36 | 0.96 | 11 | Pass |
| NVNT | n40 | 5190 | Ant0 | -2.73 | 0.55 | -2.18 | 11 | Pass |
| NVNT | n40 | 5230 | Ant0 | -2.45 | 0.54 | -1.91 | 11 | Pass |
| NVNT | ac20 | 5180 | Ant0 | 0.6 | 0.36 | 0.96 | 11 | Pass |
| NVNT | ac20 | 5200 | Ant0 | 0.74 | 0.37 | 1.11 | 11 | Pass |
| NVNT | ac20 | 5240 | Ant0 | 1.11 | 0.37 | 1.48 | 11 | Pass |
| NVNT | ac40 | 5190 | Ant0 | -2.88 | 0.53 | -2.35 | 11 | Pass |
| NVNT | ac40 | 5230 | Ant0 | -3.53 | 0.53 | -3 | 11 | Pass |
| NVNT | ac80 | 5210 | Ant0 | -6.95 | 0.52 | -6.43 | 11 | Pass |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|---------------------|-------------|---------|
| NVNT | a | 5180 | Ant1 | 1.26 | 0.31 | 1.57 | 11 | Pass |
| NVNT | a | 5200 | Ant1 | 1.13 | 0.32 | 1.45 | 11 | Pass |
| NVNT | a | 5240 | Ant1 | 0.99 | 0.31 | 1.3 | 11 | Pass |
| NVNT | n20 | 5180 | Ant1 | 0.5 | 0.36 | 0.86 | 11 | Pass |
| NVNT | n20 | 5200 | Ant1 | 0.23 | 0.36 | 0.59 | 11 | Pass |
| NVNT | n20 | 5240 | Ant1 | -0.05 | 0.36 | 0.31 | 11 | Pass |
| NVNT | n40 | 5190 | Ant1 | -3.18 | 0.55 | -2.63 | 11 | Pass |
| NVNT | n40 | 5230 | Ant1 | -3.48 | 0.55 | -2.93 | 11 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 0.43 | 0.36 | 0.79 | 11 | Pass |
| NVNT | ac20 | 5200 | Ant1 | -0.06 | 0.36 | 0.3 | 11 | Pass |
| NVNT | ac20 | 5240 | Ant1 | -0.57 | 0.36 | -0.21 | 11 | Pass |
| NVNT | ac40 | 5190 | Ant1 | -3.52 | 0.53 | -2.99 | 11 | Pass |
| NVNT | ac40 | 5230 | Ant1 | -3.02 | 0.53 | -2.49 | 11 | Pass |
| NVNT | ac80 | 5210 | Ant1 | -8.57 | 0.62 | -7.95 | 11 | Pass |



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 Scan code to check authenticity



MIMO

| Condition | Mode | Frequency (MHz) | Total PSD (dBm/MHz) | | | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------------------|-------|-----------|-----------------|---------|
| | | | Ant0 | Ant1 | Ant0+Ant1 | | |
| NVNT | n20 | 5180 | 1.54 | 0.86 | 4.22 | 11 | Pass |
| NVNT | n20 | 5200 | 1.06 | 0.59 | 3.84 | 11 | Pass |
| NVNT | n20 | 5240 | 0.96 | 0.31 | 3.66 | 11 | Pass |
| NVNT | n40 | 5190 | -2.18 | -2.63 | 0.61 | 11 | Pass |
| NVNT | n40 | 5230 | -1.91 | -2.93 | 0.62 | 11 | Pass |
| NVNT | ac20 | 5180 | 0.96 | 0.79 | 3.89 | 11 | Pass |
| NVNT | ac20 | 5200 | 1.11 | 0.3 | 3.73 | 11 | Pass |
| NVNT | ac20 | 5240 | 1.48 | -0.21 | 3.73 | 11 | Pass |
| NVNT | ac40 | 5190 | -2.35 | -2.99 | 0.35 | 11 | Pass |
| NVNT | ac40 | 5230 | -3 | -2.49 | 0.27 | 11 | Pass |
| NVNT | ac80 | 5210 | -6.43 | -7.95 | -4.11 | 11 | Pass |

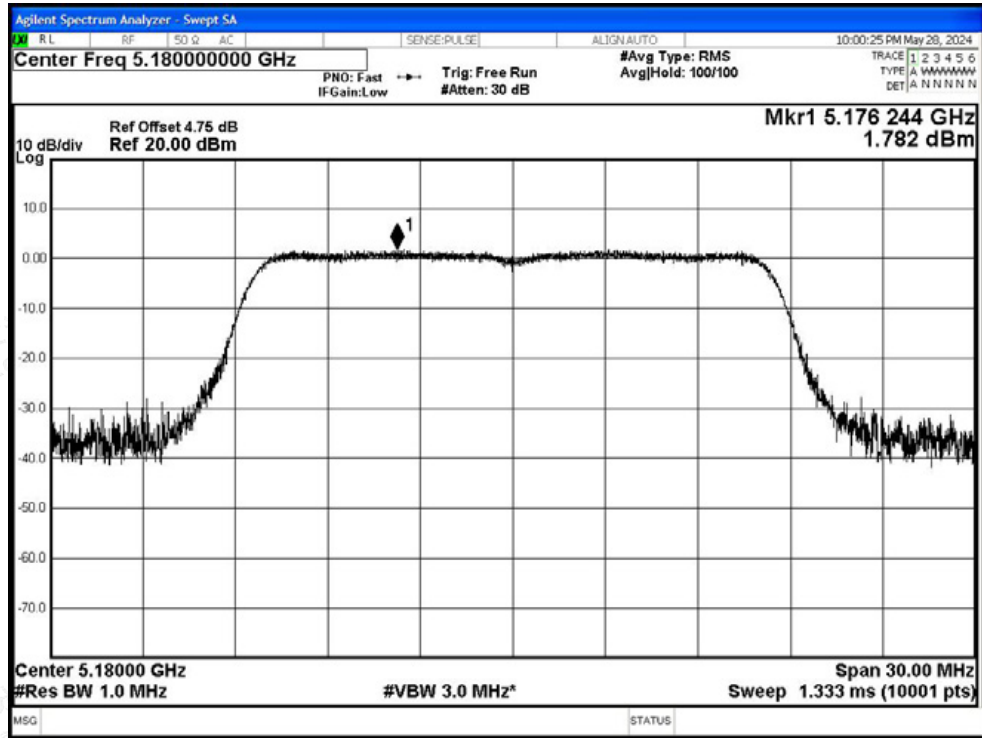


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 Scan code to check authenticity

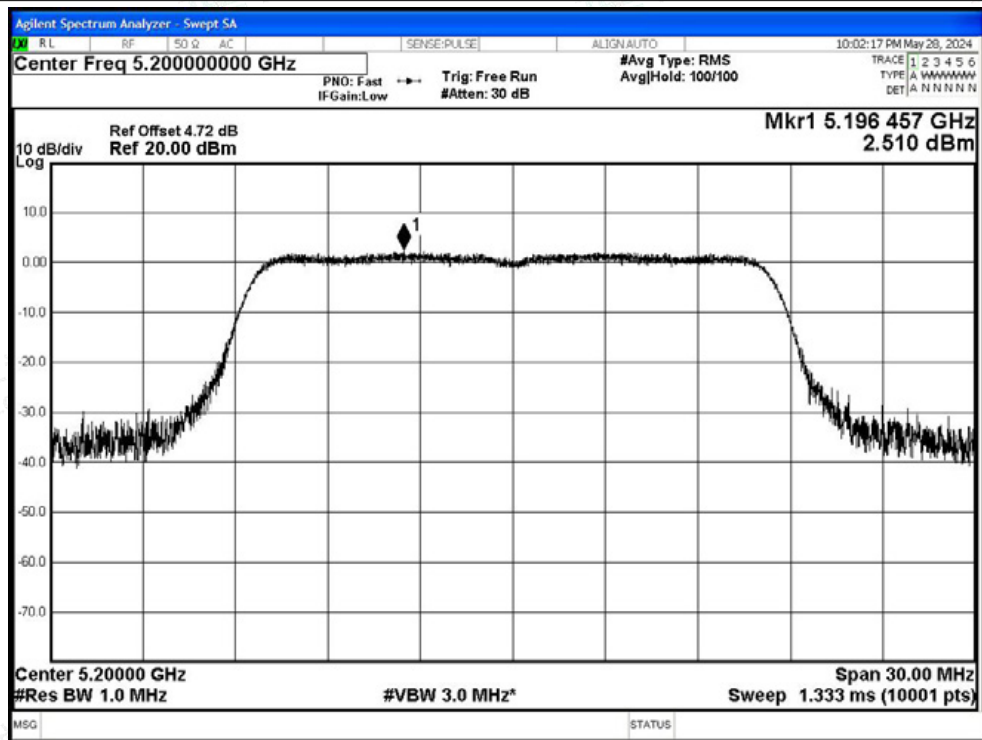


Test Graphs

PSD NVNT a 5180MHz Ant1

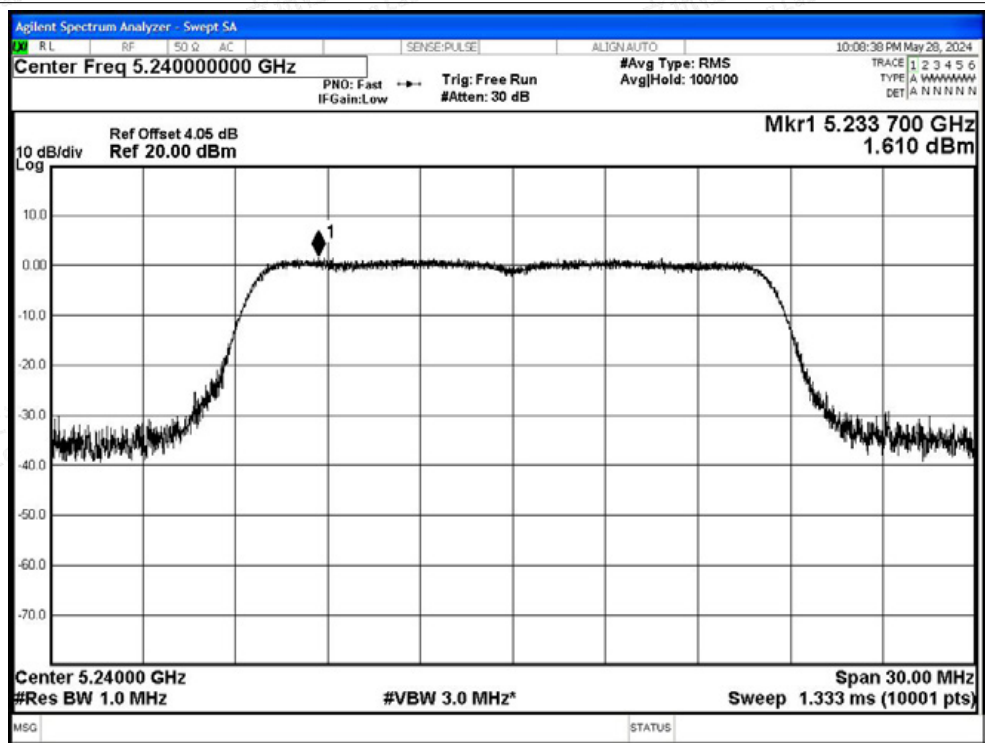


PSD NVNT a 5200MHz Ant1

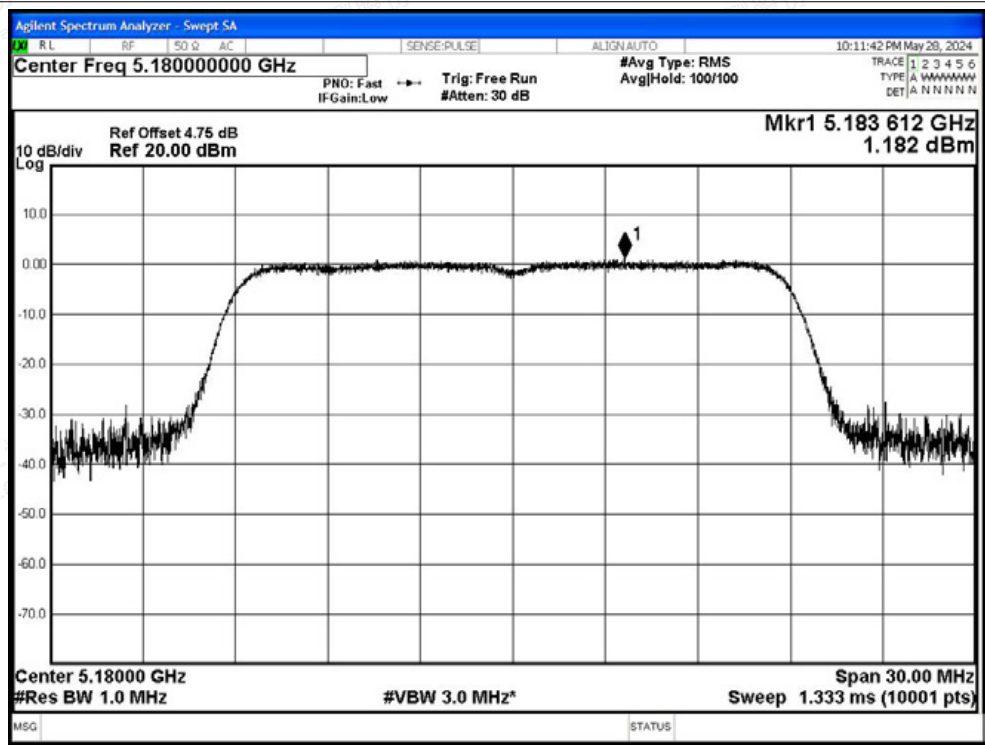




PSD NVNT a 5240MHz Ant1

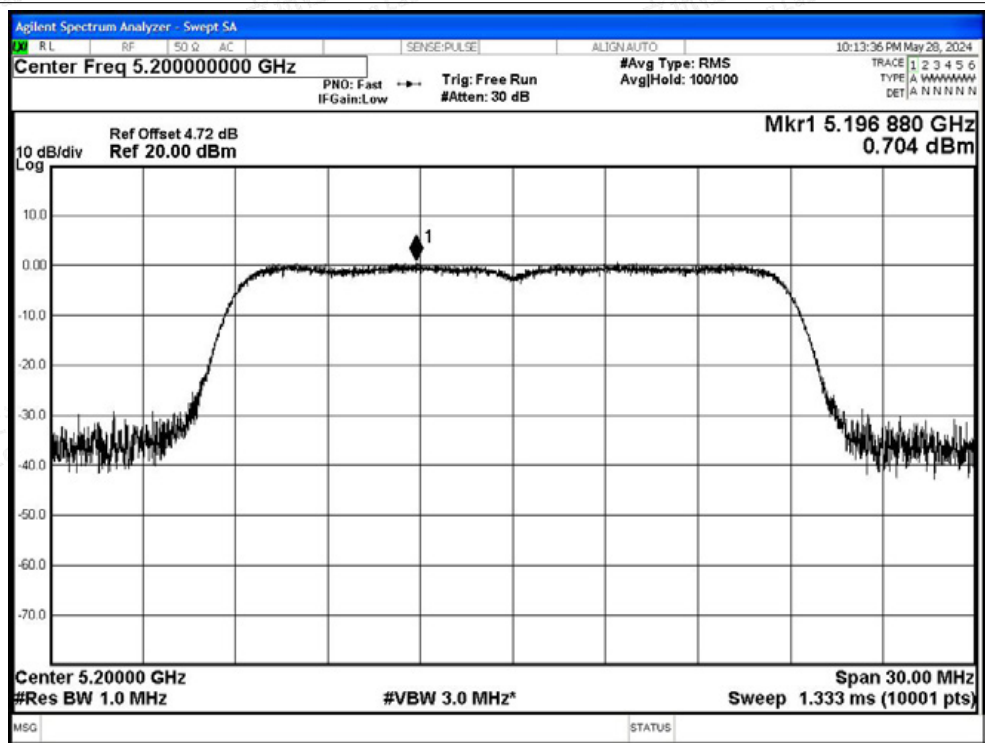


PSD NVNT n20 5180MHz Ant1

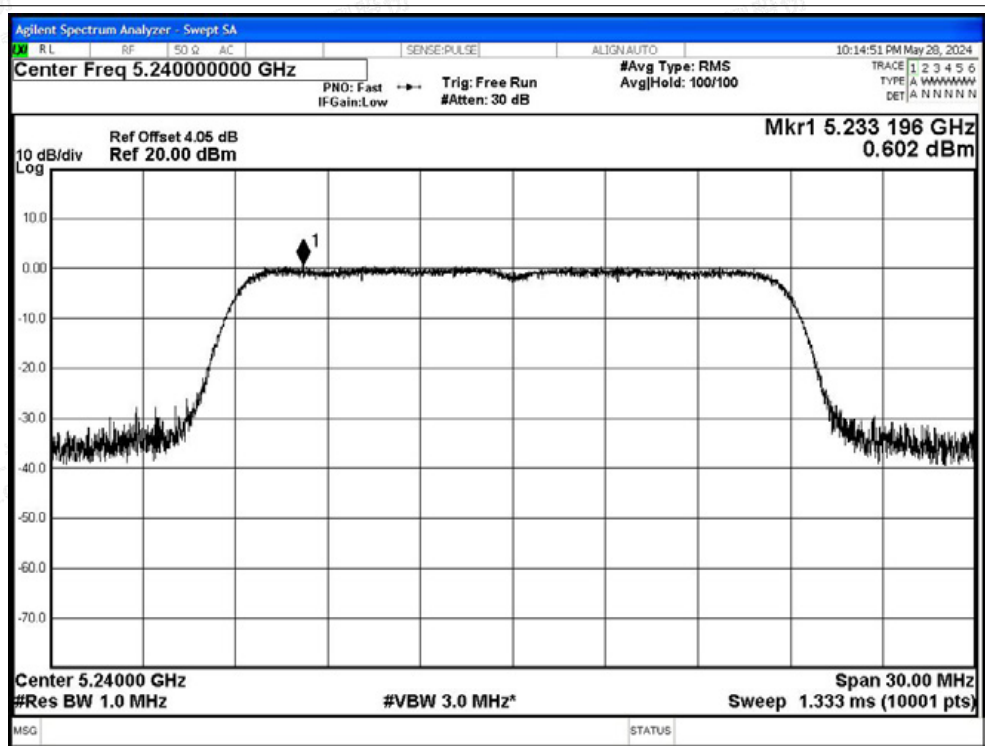




PSD NVNT n20 5200MHz Ant1

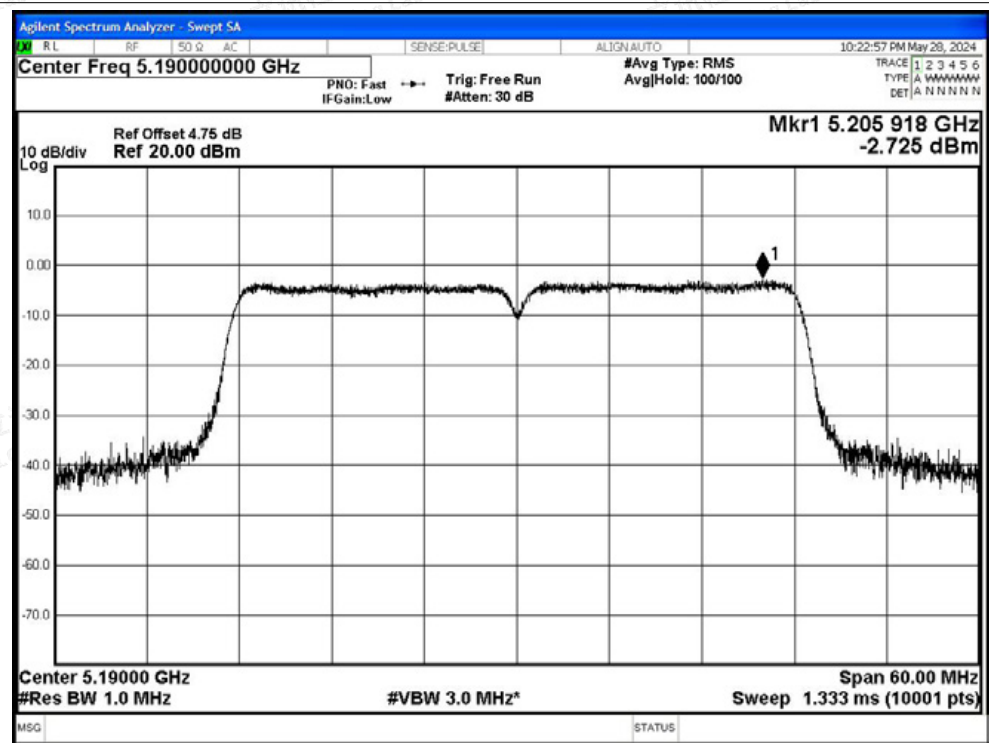


PSD NVNT n20 5240MHz Ant1

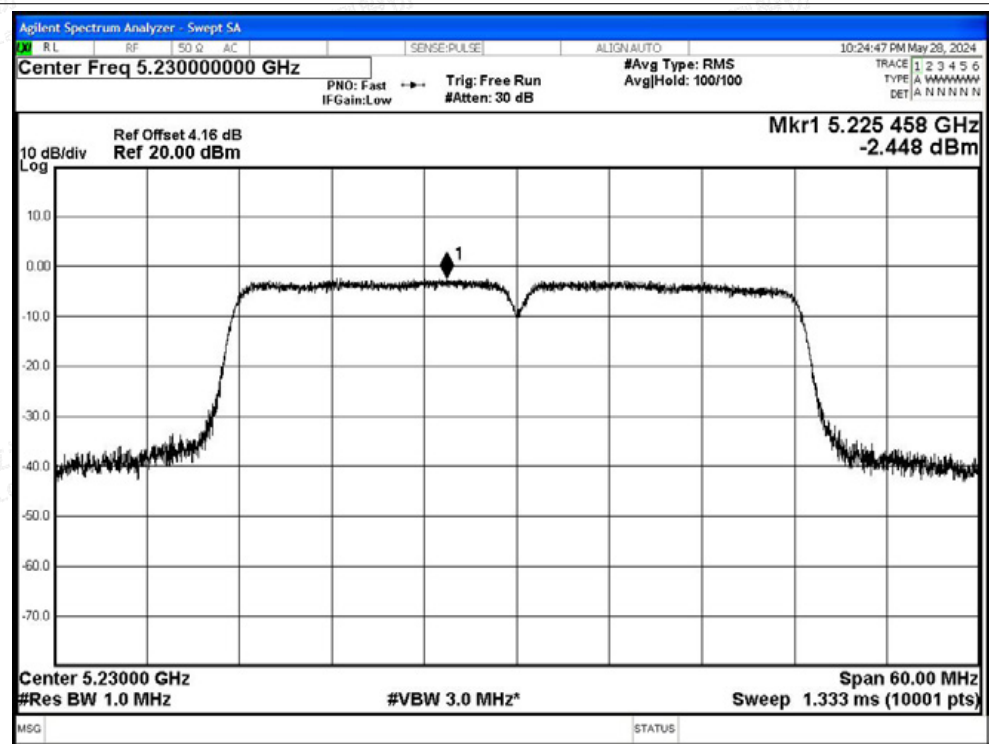




PSD NVNT n40 5190MHz Ant1

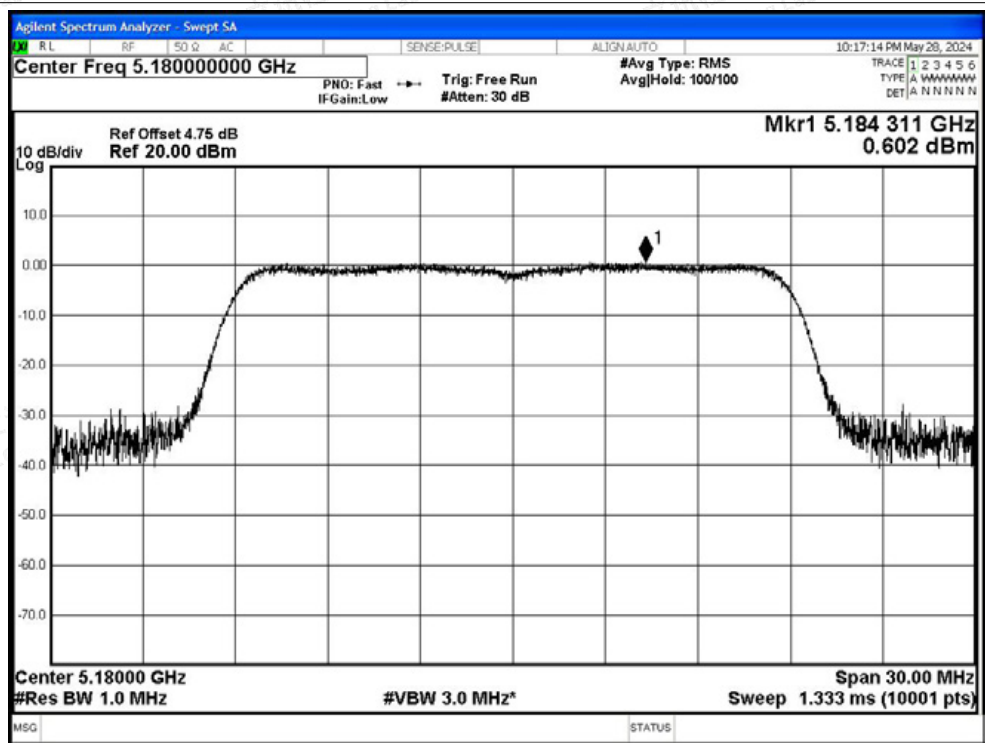


PSD NVNT n40 5230MHz Ant1

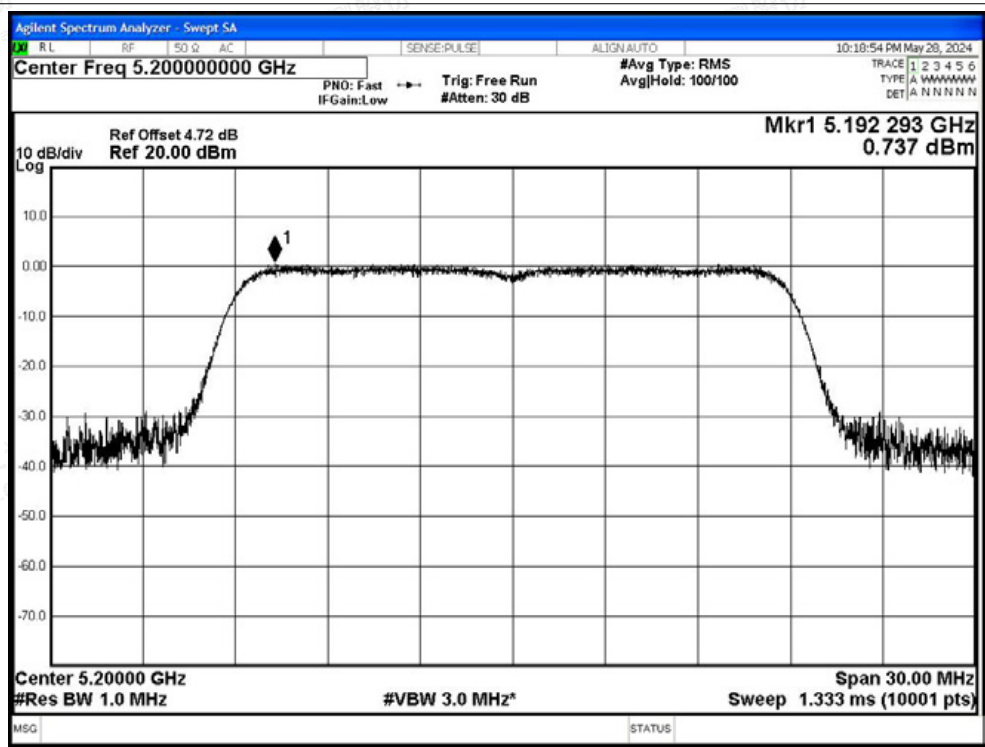




PSD NVNT ac20 5180MHz Ant1

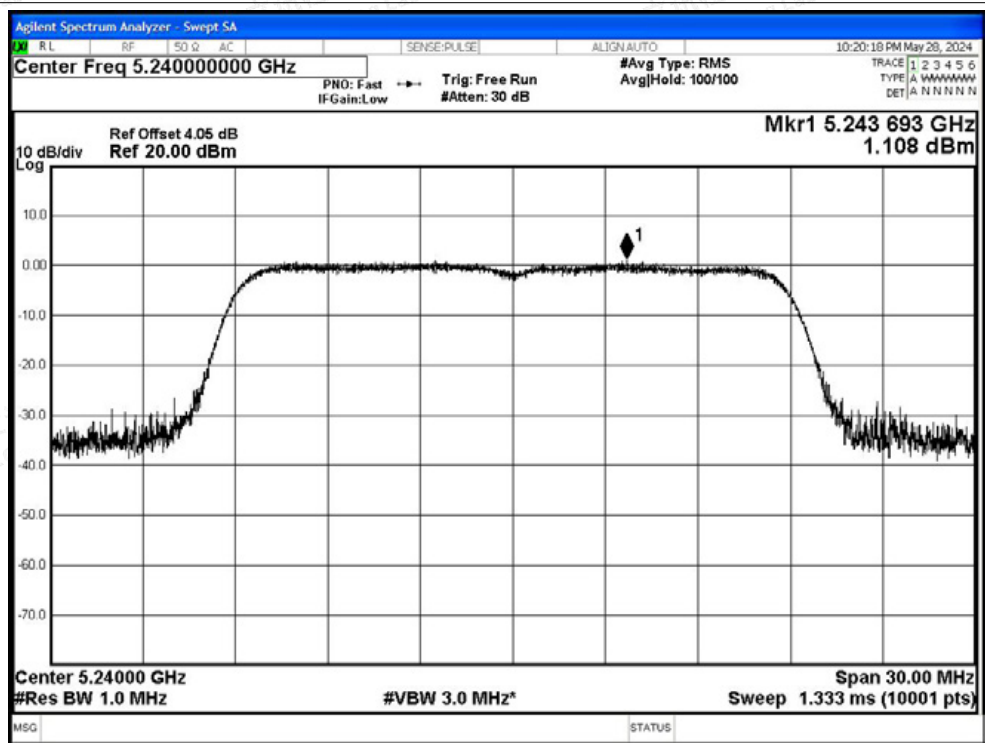


PSD NVNT ac20 5200MHz Ant1

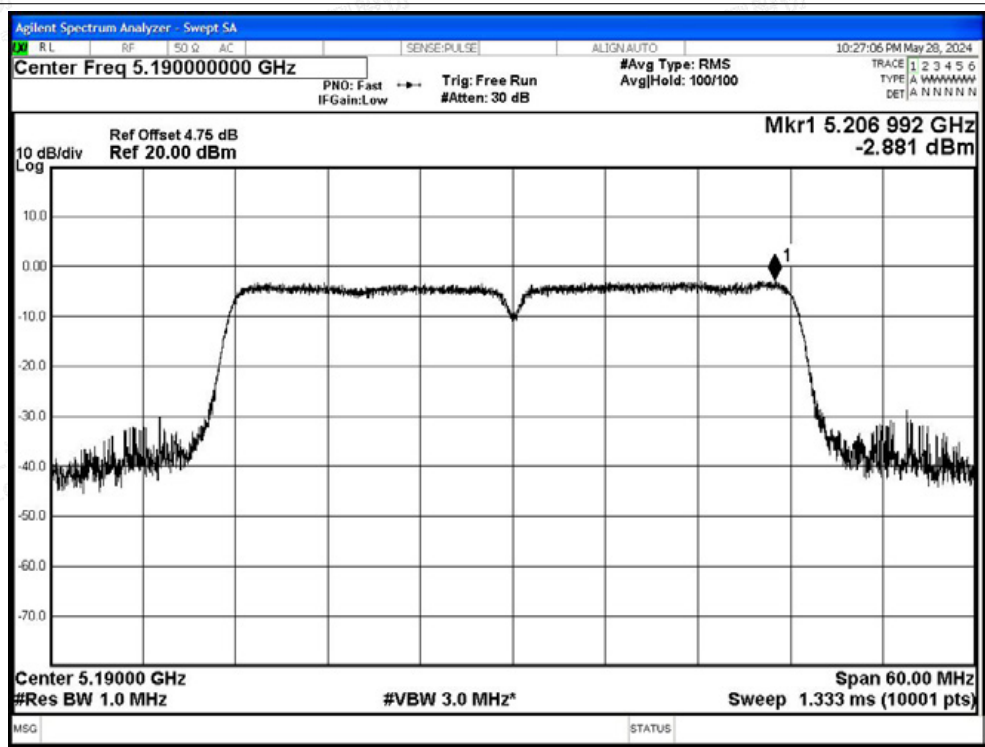




PSD NVNT ac20 5240MHz Ant1

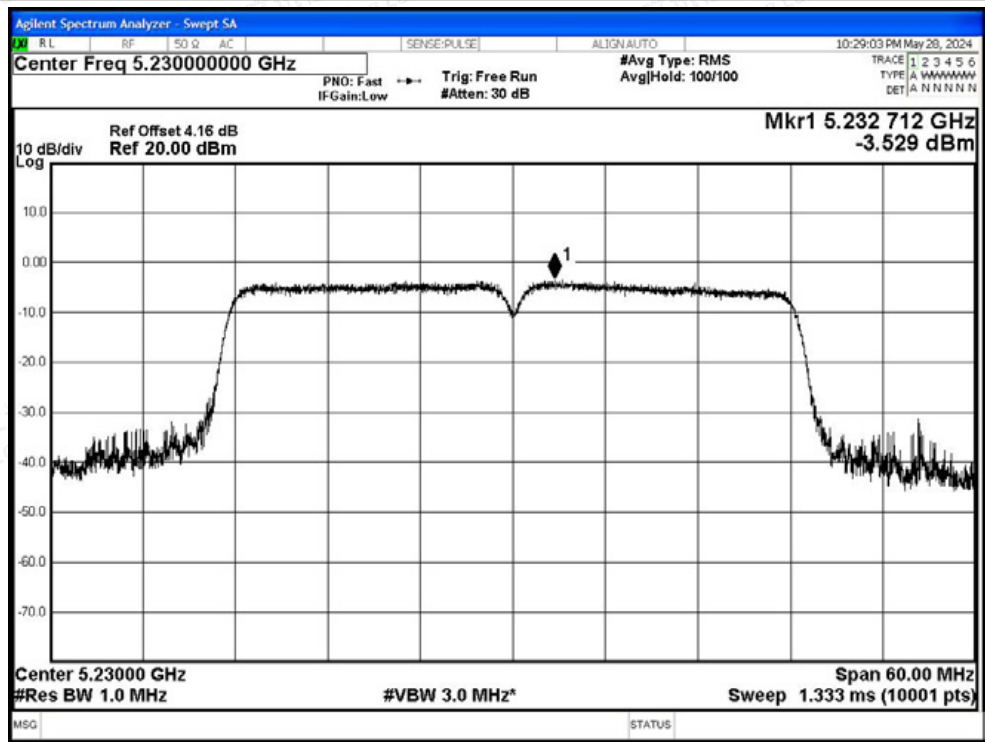


PSD NVNT ac40 5190MHz Ant1

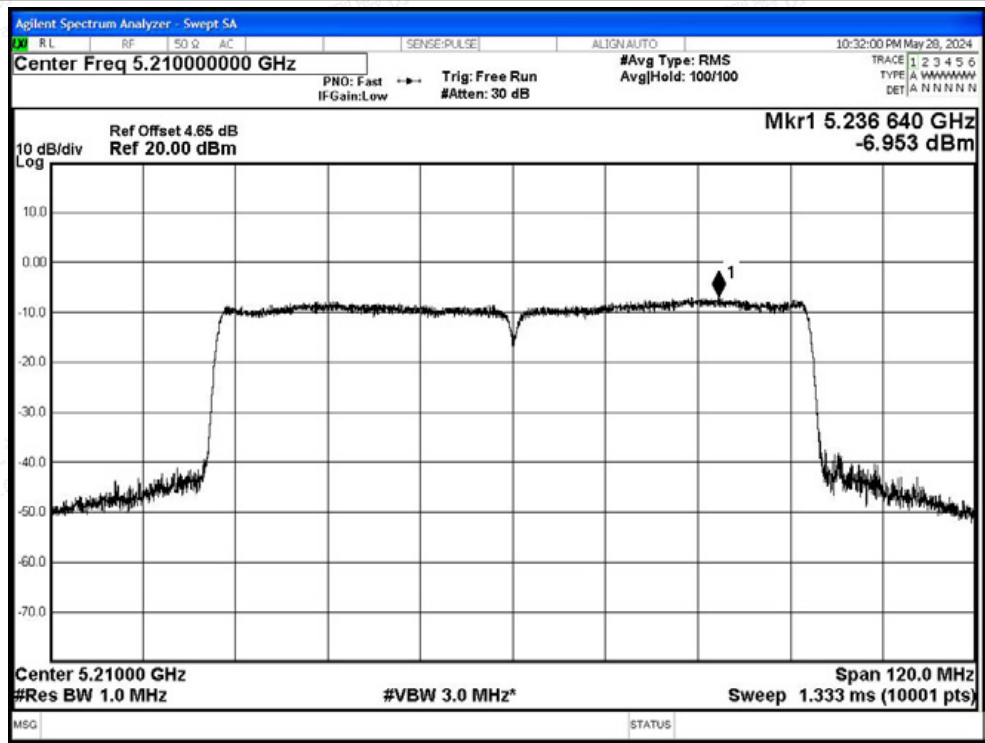




PSD NVNT ac40 5230MHz Ant1



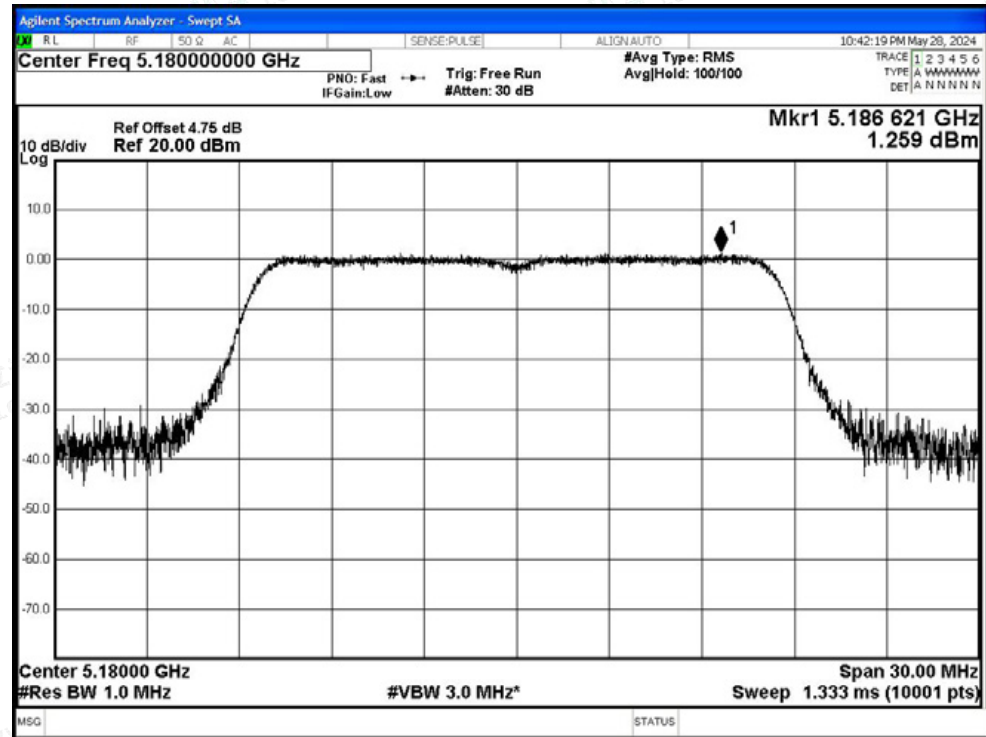
PSD NVNT ac80 5210MHz Ant1



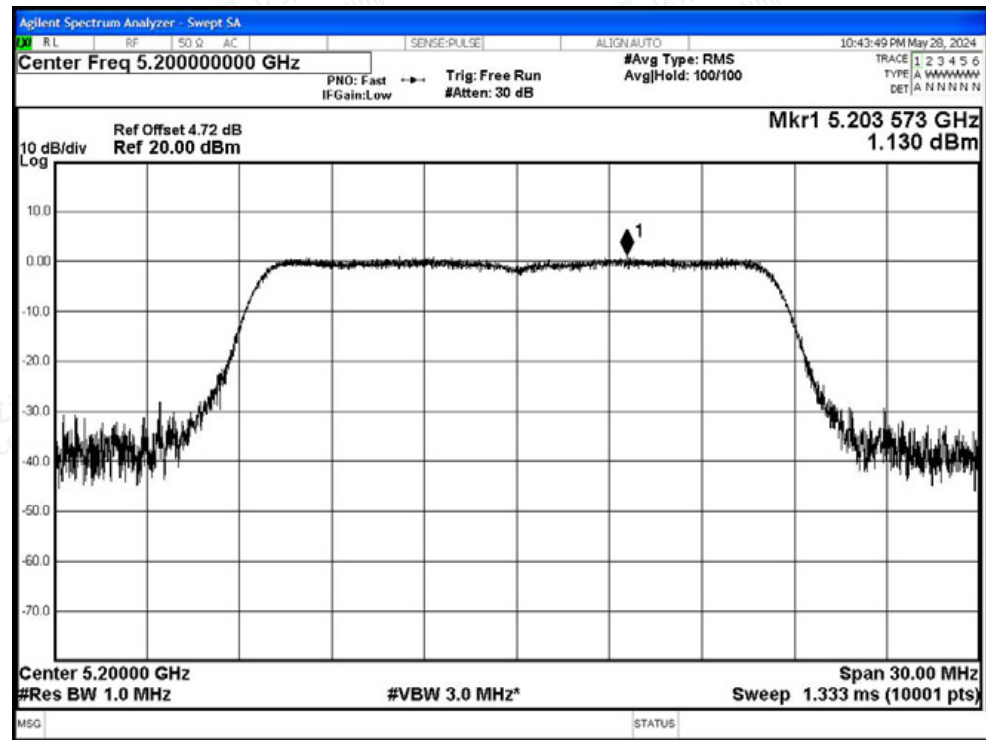


Test Graphs

PSD NVNT a 5180MHz Ant1

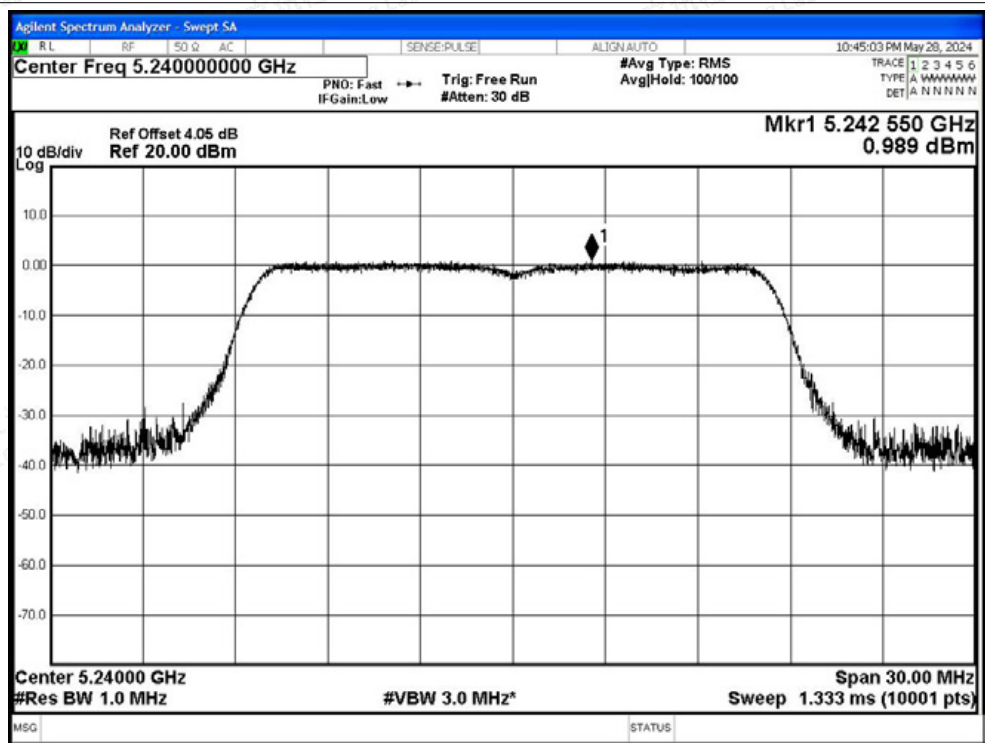


PSD NVNT a 5200MHz Ant1

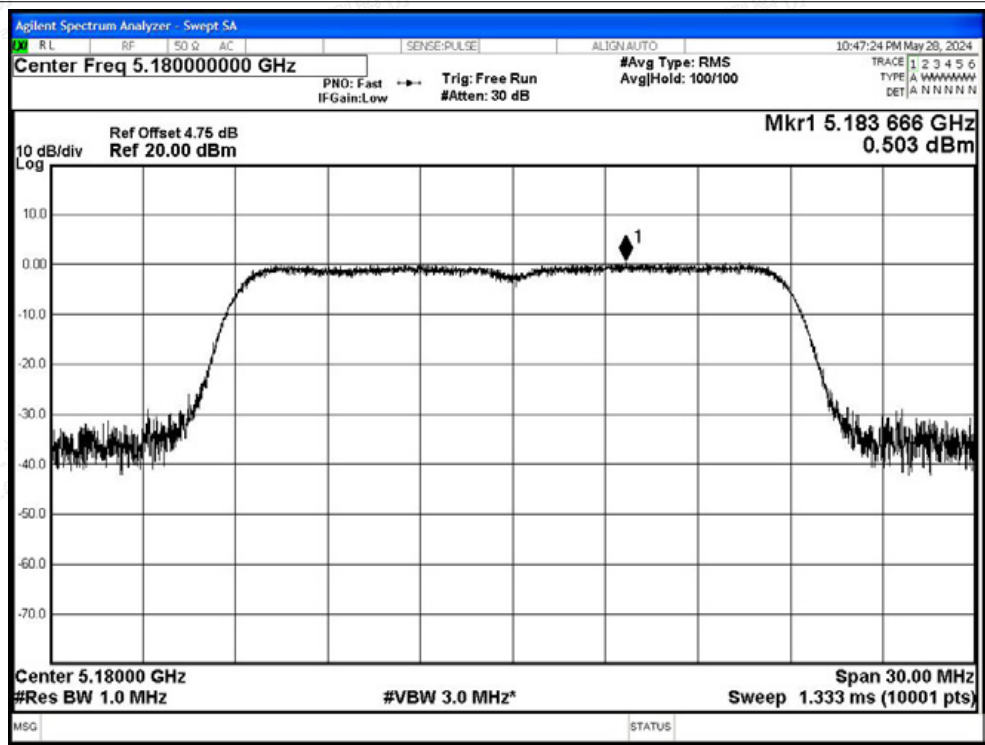




PSD NVNT a 5240MHz Ant1

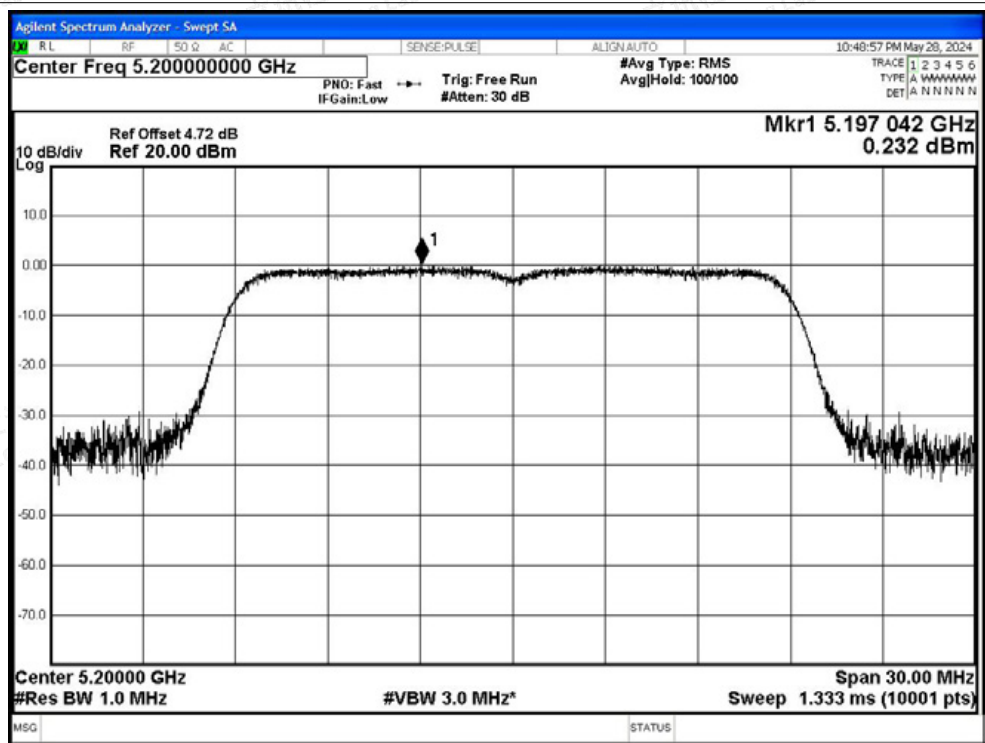


PSD NVNT n20 5180MHz Ant1

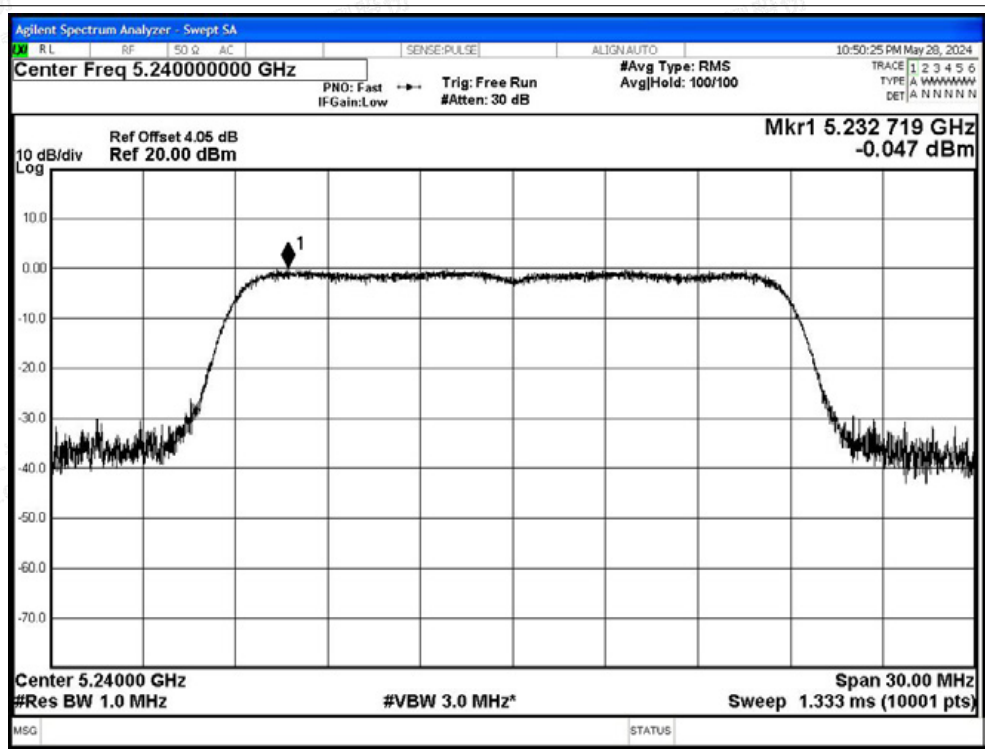




PSD NVNT n20 5200MHz Ant1

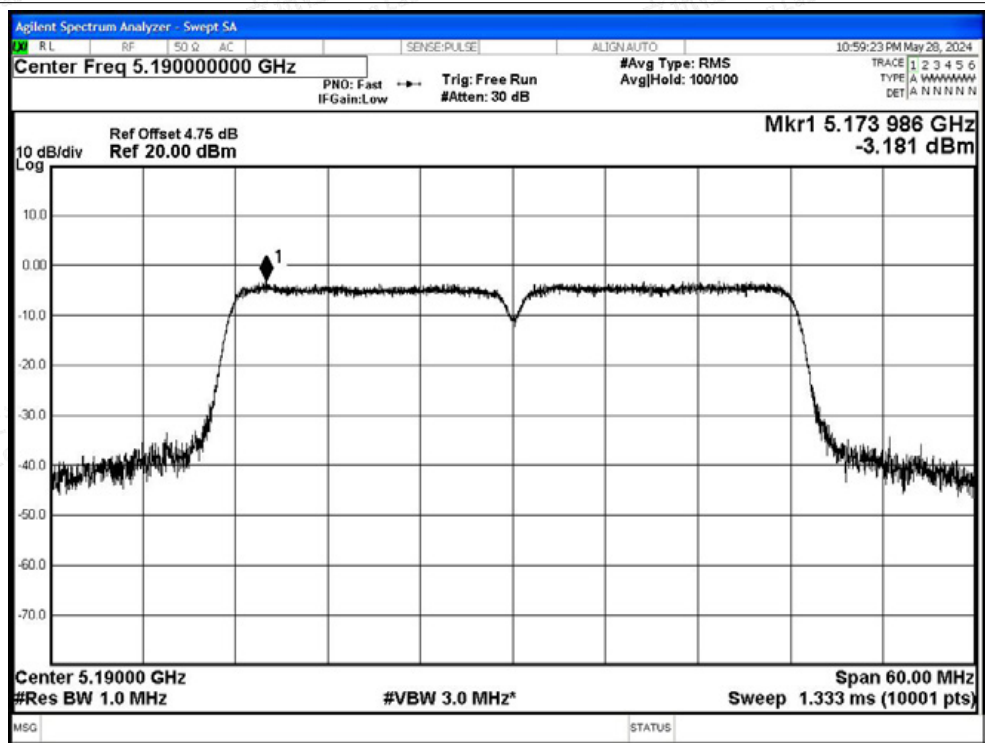


PSD NVNT n20 5240MHz Ant1

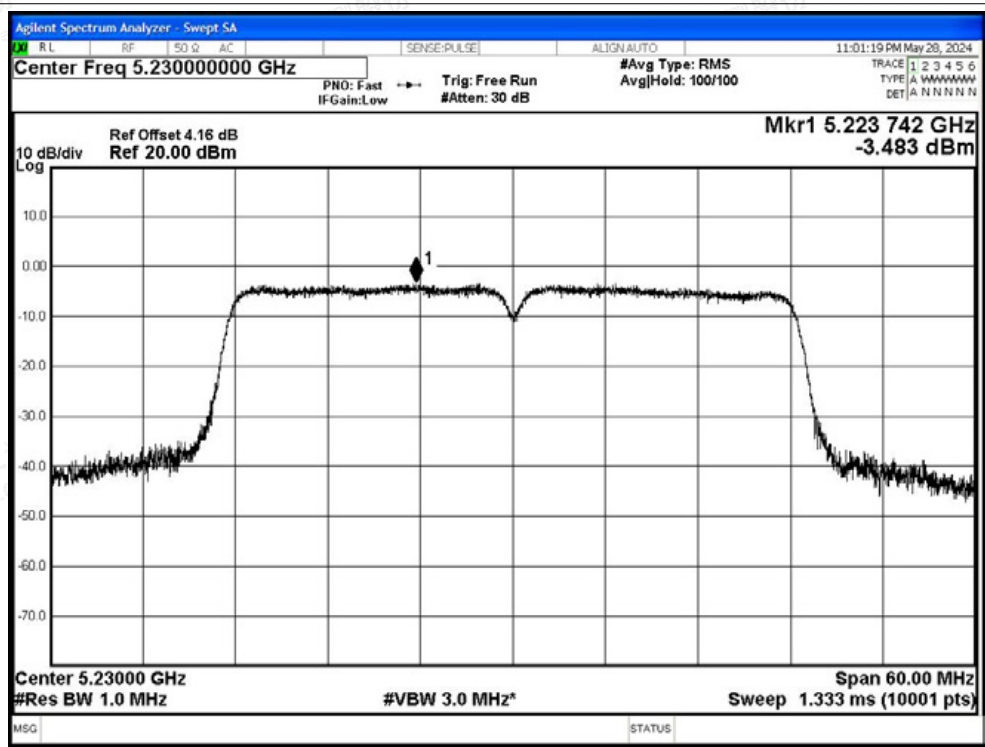




PSD NVNT n40 5190MHz Ant1

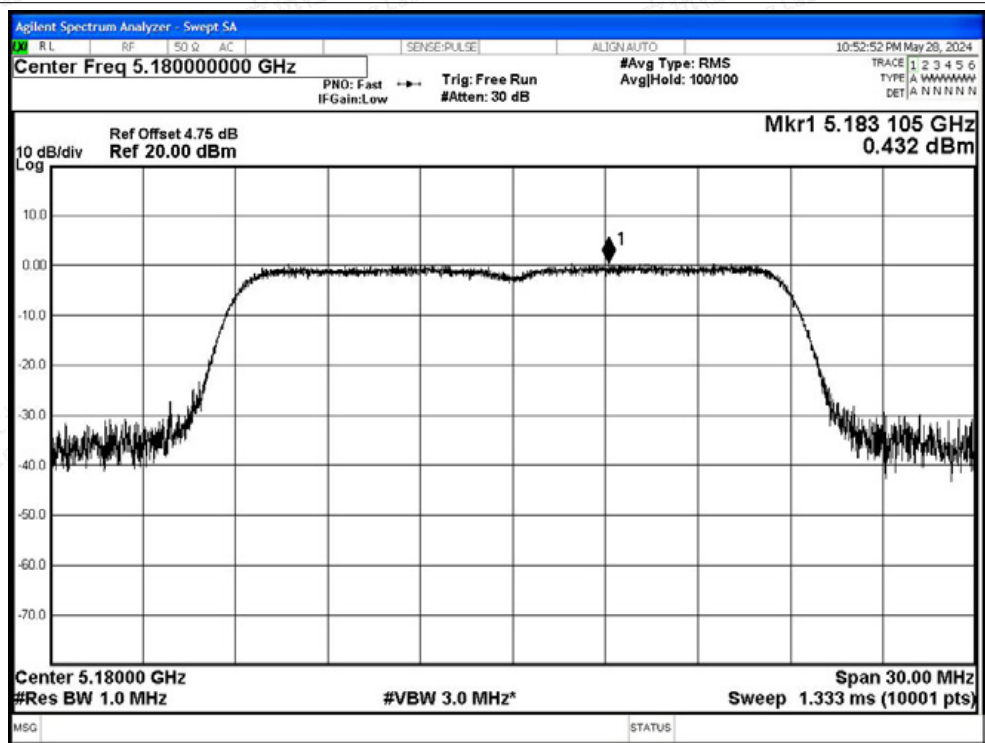


PSD NVNT n40 5230MHz Ant1

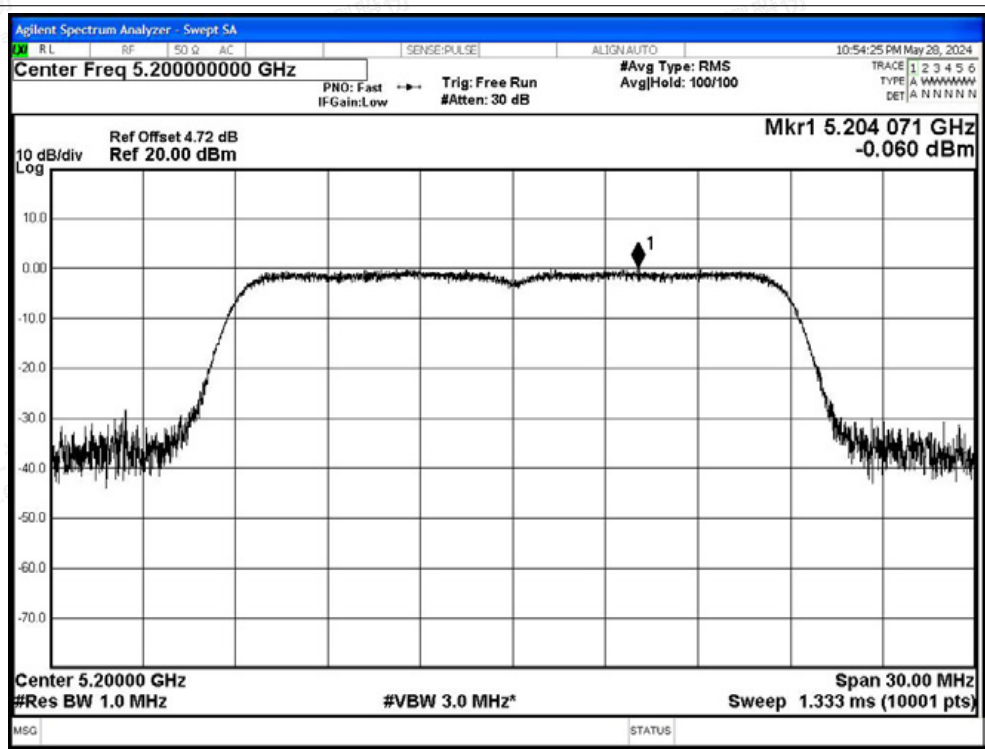




PSD NVNT ac20 5180MHz Ant1

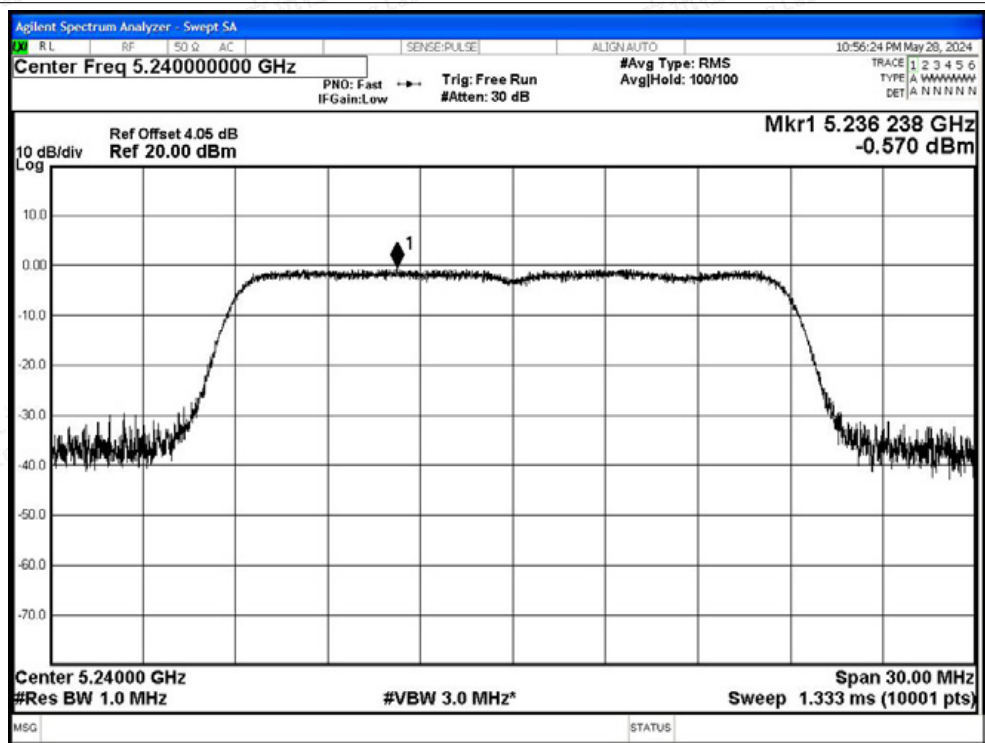


PSD NVNT ac20 5200MHz Ant1

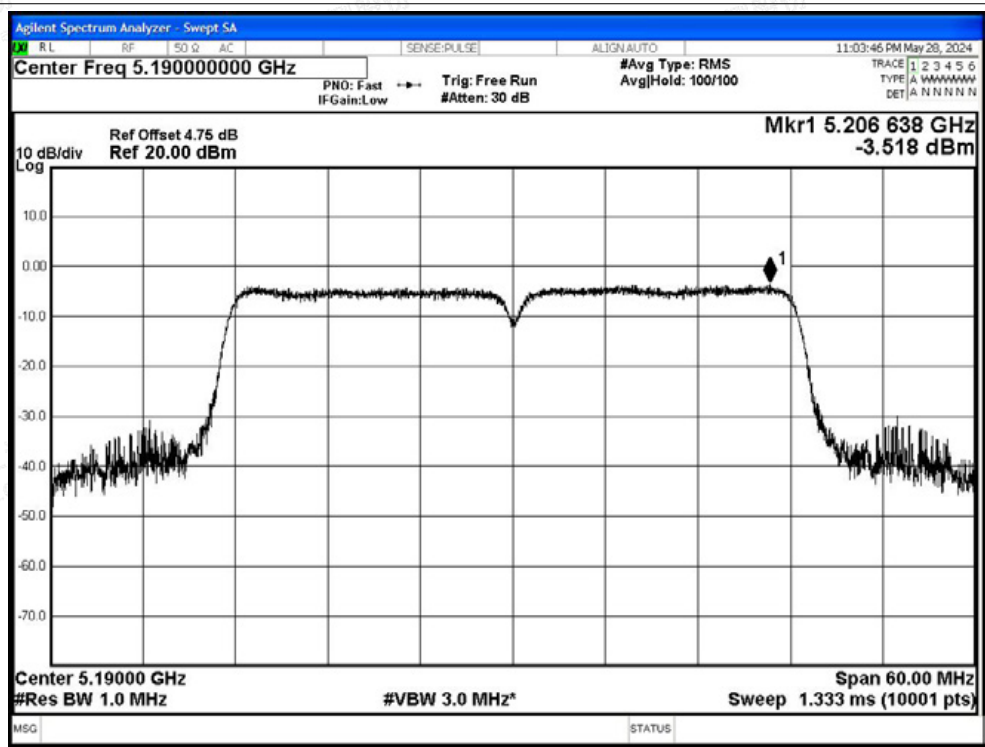




PSD NVNT ac20 5240MHz Ant1

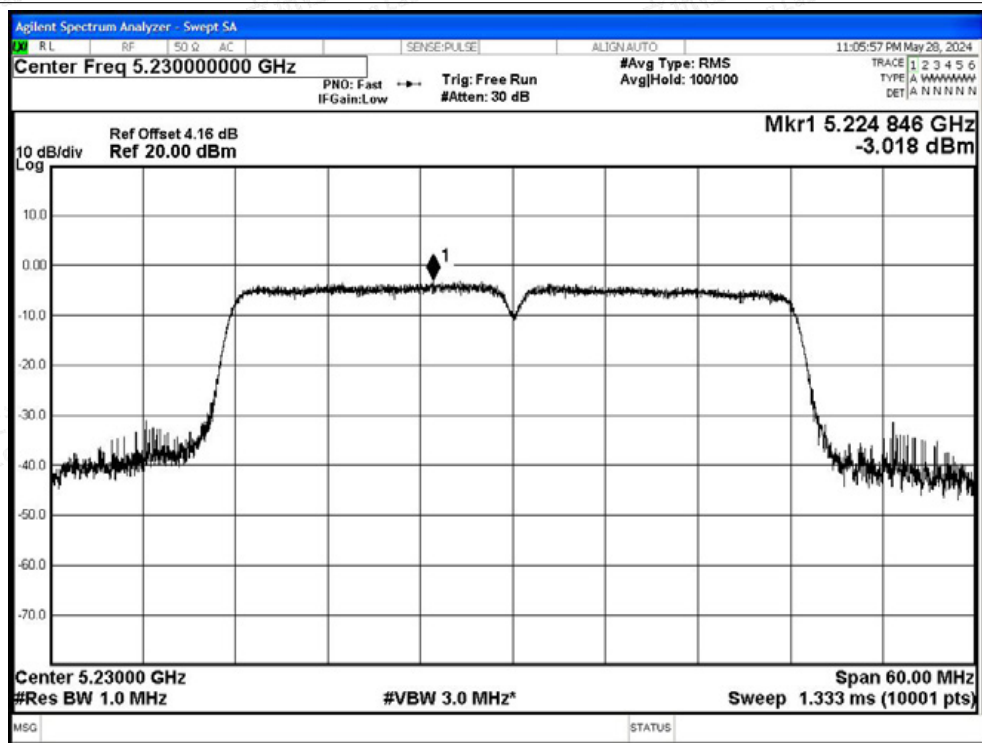


PSD NVNT ac40 5190MHz Ant1

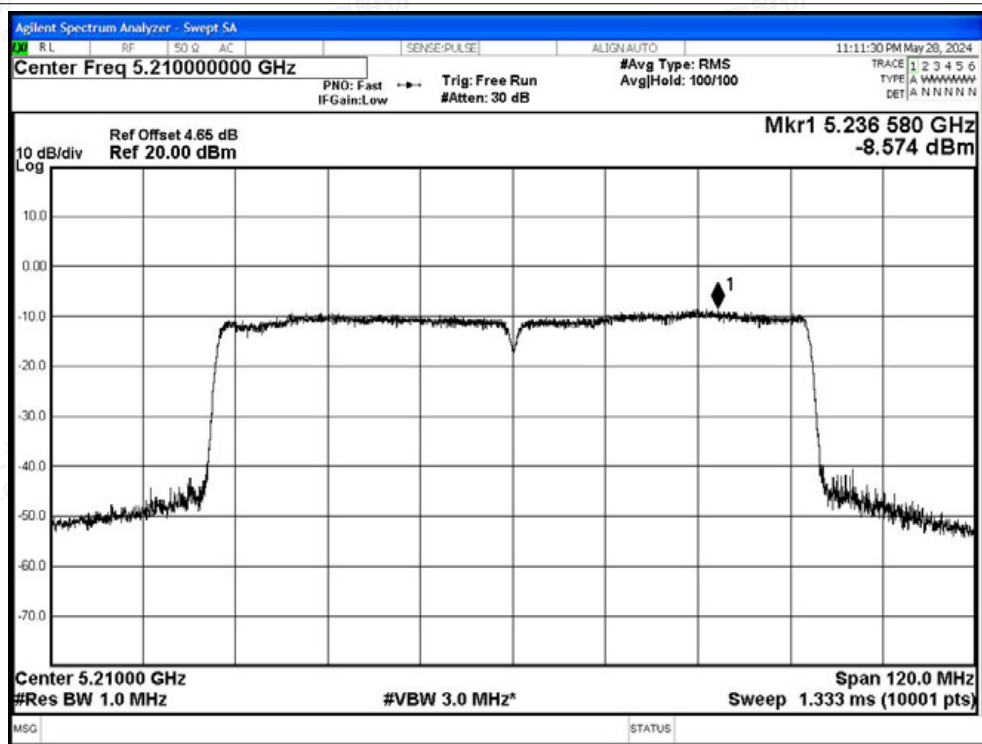




PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1





D.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|---------|-----------------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT | a | 5180 | 4500 | -48.53 | 2.25 | - | 48.95 | Peak | 68.2 | Pass |
| NVNT | a | 5180 | 4500 | -57.29 | 2.25 | 0 | 40.19 | Average | 54 | Pass |
| NVNT | a | 5180 | 5148.9 | -43.43 | 2.25 | - | 54.05 | Peak | 68.2 | Pass |
| NVNT | a | 5180 | 5148.9 | -54.4 | 2.25 | 0 | 43.08 | Average | 54 | Pass |
| NVNT | a | 5180 | 5150 | -45.87 | 2.25 | - | 51.61 | Peak | 68.2 | Pass |
| NVNT | a | 5180 | 5150 | -55.04 | 2.25 | 0 | 42.44 | Average | 54 | Pass |
| NVNT | a | 5240 | 5350 | -49.77 | 2.25 | - | 47.71 | Peak | 68.2 | Pass |
| NVNT | a | 5240 | 5350 | -56.95 | 2.25 | 0.32 | 40.85 | Average | 54 | Pass |
| NVNT | a | 5240 | 5395.92 | -46.22 | 2.25 | - | 51.26 | Peak | 68.2 | Pass |
| NVNT | a | 5240 | 5351.28 | -56.38 | 2.25 | 0.32 | 41.42 | Average | 54 | Pass |
| NVNT | a | 5240 | 5460 | -49.32 | 2.25 | - | 48.16 | Peak | 68.2 | Pass |
| NVNT | a | 5240 | 5460 | -56.85 | 2.25 | 0.32 | 40.95 | Average | 54 | Pass |
| NVNT | n20mimo | 5180 | 4500 | -49.75 | 5.26 | - | 50.74 | Peak | 68.2 | Pass |
| NVNT | n20mimo | 5180 | 4500 | -57.48 | 5.26 | 0.36 | 43.37 | Average | 54 | Pass |
| NVNT | n20mimo | 5180 | 5149.6 | -43.23 | 5.26 | - | 57.26 | Peak | 68.2 | Pass |
| NVNT | n20mimo | 5180 | 5149.6 | -54.05 | 5.26 | 0.36 | 46.8 | Average | 54 | Pass |
| NVNT | n20mimo | 5180 | 5150 | -44.68 | 5.26 | - | 55.81 | Peak | 68.2 | Pass |
| NVNT | n20mimo | 5180 | 5150 | -54.36 | 5.26 | 0.36 | 46.49 | Average | 54 | Pass |
| NVNT | n20mimo | 5240 | 5350 | -49.05 | 5.26 | - | 51.44 | Peak | 68.2 | Pass |
| NVNT | n20mimo | 5240 | 5350 | -57.06 | 5.26 | 0.36 | 43.79 | Average | 54 | Pass |
| NVNT | n20mimo | 5240 | 5396.16 | -47.11 | 5.26 | - | 53.38 | Peak | 68.2 | Pass |
| NVNT | n20mimo | 5240 | 5368.56 | -56.46 | 5.26 | 0.36 | 44.39 | Average | 54 | Pass |
| NVNT | n20mimo | 5240 | 5460 | -50.54 | 5.26 | - | 49.95 | Peak | 68.2 | Pass |
| NVNT | n20mimo | 5240 | 5460 | -57.16 | 5.26 | 0.36 | 43.69 | Average | 54 | Pass |
| NVNT | n40mimo | 5190 | 4500 | -50.25 | 5.26 | - | 50.24 | Peak | 68.2 | Pass |
| NVNT | n40mimo | 5190 | 4500 | -57.41 | 5.26 | 0.55 | 43.63 | Average | 54 | Pass |
| NVNT | n40mimo | 5190 | 5149.7 | -41.91 | 5.26 | - | 58.58 | Peak | 68.2 | Pass |
| NVNT | n40mimo | 5190 | 5148.24 | -53.75 | 5.26 | 0.55 | 47.29 | Average | 54 | Pass |
| NVNT | n40mimo | 5190 | 5150 | -41.91 | 5.26 | - | 58.58 | Peak | 68.2 | Pass |
| NVNT | n40mimo | 5190 | 5150 | -54 | 5.26 | 0.55 | 47.04 | Average | 54 | Pass |
| NVNT | n40mimo | 5230 | 5350 | -49.32 | 5.26 | - | 51.17 | Peak | 68.2 | Pass |
| NVNT | n40mimo | 5230 | 5350 | -56.74 | 5.26 | 0.54 | 44.29 | Average | 54 | Pass |
| NVNT | n40mimo | 5230 | 5437.05 | -46.46 | 5.26 | - | 54.03 | Peak | 68.2 | Pass |
| NVNT | n40mimo | 5230 | 5371.71 | -56.53 | 5.26 | 0.54 | 44.5 | Average | 54 | Pass |
| NVNT | n40mimo | 5230 | 5460 | -50.26 | 5.26 | - | 50.23 | Peak | 68.2 | Pass |
| NVNT | n40mimo | 5230 | 5460 | -56.82 | 5.26 | 0.54 | 44.21 | Average | 54 | Pass |



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 Scan code to check authenticity



| | | | | | | | | | | |
|------|----------|------|---------|--------|------|------|-------|---------|------|------|
| NVNT | ac20mimo | 5180 | 4500 | -49.41 | 5.26 | - | 51.08 | Peak | 68.2 | Pass |
| NVNT | ac20mimo | 5180 | 4500 | -57.1 | 5.26 | 0.36 | 43.75 | Average | 54 | Pass |
| NVNT | ac20mimo | 5180 | 5148.9 | -43.3 | 5.26 | - | 57.19 | Peak | 68.2 | Pass |
| NVNT | ac20mimo | 5180 | 5149.6 | -54.35 | 5.26 | 0.36 | 46.5 | Average | 54 | Pass |
| NVNT | ac20mimo | 5180 | 5150 | -43.76 | 5.26 | - | 56.73 | Peak | 68.2 | Pass |
| NVNT | ac20mimo | 5180 | 5150 | -53.89 | 5.26 | 0.36 | 46.96 | Average | 54 | Pass |
| NVNT | ac20mimo | 5240 | 5350 | -48.08 | 5.26 | - | 52.41 | Peak | 68.2 | Pass |
| NVNT | ac20mimo | 5240 | 5350 | -56.79 | 5.26 | 0.37 | 44.07 | Average | 54 | Pass |
| NVNT | ac20mimo | 5240 | 5425.68 | -45.87 | 5.26 | - | 54.62 | Peak | 68.2 | Pass |
| NVNT | ac20mimo | 5240 | 5370.48 | -56.31 | 5.26 | 0.37 | 44.55 | Average | 54 | Pass |
| NVNT | ac20mimo | 5240 | 5460 | -49.17 | 5.26 | - | 51.32 | Peak | 68.2 | Pass |
| NVNT | ac20mimo | 5240 | 5460 | -57.03 | 5.26 | 0.37 | 43.83 | Average | 54 | Pass |
| NVNT | ac40mimo | 5190 | 4500 | -47.79 | 5.26 | - | 52.7 | Peak | 68.2 | Pass |
| NVNT | ac40mimo | 5190 | 4500 | -57.02 | 5.26 | 0.53 | 44 | Average | 54 | Pass |
| NVNT | ac40mimo | 5190 | 5149.7 | -44.56 | 5.26 | - | 55.93 | Peak | 68.2 | Pass |
| NVNT | ac40mimo | 5190 | 5149.7 | -53.27 | 5.26 | 0.53 | 47.75 | Average | 54 | Pass |
| NVNT | ac40mimo | 5190 | 5150 | -44.56 | 5.26 | - | 55.93 | Peak | 68.2 | Pass |
| NVNT | ac40mimo | 5190 | 5150 | -53.27 | 5.26 | 0.53 | 47.75 | Average | 54 | Pass |
| NVNT | ac40mimo | 5230 | 5350 | -49.63 | 5.26 | - | 50.86 | Peak | 68.2 | Pass |
| NVNT | ac40mimo | 5230 | 5350 | -58.07 | 5.26 | 0.53 | 42.95 | Average | 54 | Pass |
| NVNT | ac40mimo | 5230 | 5353.89 | -44.67 | 5.26 | - | 55.82 | Peak | 68.2 | Pass |
| NVNT | ac40mimo | 5230 | 5358.21 | -56.44 | 5.26 | 0.53 | 44.58 | Average | 54 | Pass |
| NVNT | ac40mimo | 5230 | 5460 | -49.7 | 5.26 | - | 50.79 | Peak | 68.2 | Pass |
| NVNT | ac40mimo | 5230 | 5460 | -56.97 | 5.26 | 0.53 | 44.05 | Average | 54 | Pass |
| NVNT | ac80mimo | 5210 | 5350 | -48 | 5.26 | - | 52.49 | Peak | 68.2 | Pass |
| NVNT | ac80mimo | 5210 | 5350 | -56.21 | 5.26 | 0.52 | 44.8 | Average | 54 | Pass |
| NVNT | ac80mimo | 5210 | 5364.63 | -45.7 | 5.26 | - | 54.79 | Peak | 68.2 | Pass |
| NVNT | ac80mimo | 5210 | 5361.33 | -55.18 | 5.26 | 0.52 | 45.83 | Average | 54 | Pass |
| NVNT | ac80mimo | 5210 | 5460 | -48.46 | 5.26 | - | 52.03 | Peak | 68.2 | Pass |
| NVNT | ac80mimo | 5210 | 5460 | -56.39 | 5.26 | 0.52 | 44.62 | Average | 54 | Pass |
| NVNT | ac80mimo | 5210 | 4500 | -50.25 | 5.26 | - | 50.24 | Peak | 68.2 | Pass |
| NVNT | ac80mimo | 5210 | 4500 | -57.13 | 5.26 | 0.52 | 43.88 | Average | 54 | Pass |
| NVNT | ac80mimo | 5210 | 5149.38 | -42.19 | 5.26 | - | 58.3 | Peak | 68.2 | Pass |
| NVNT | ac80mimo | 5210 | 5148.59 | -53.71 | 5.26 | 0.52 | 47.3 | Average | 54 | Pass |
| NVNT | ac80mimo | 5210 | 5150 | -43.39 | 5.26 | - | 57.1 | Peak | 68.2 | Pass |
| NVNT | ac80mimo | 5210 | 5150 | -54.03 | 5.26 | 0.52 | 46.98 | Average | 54 | Pass |

Note: 802.11a mode, only show the worst set of antenna1 data.

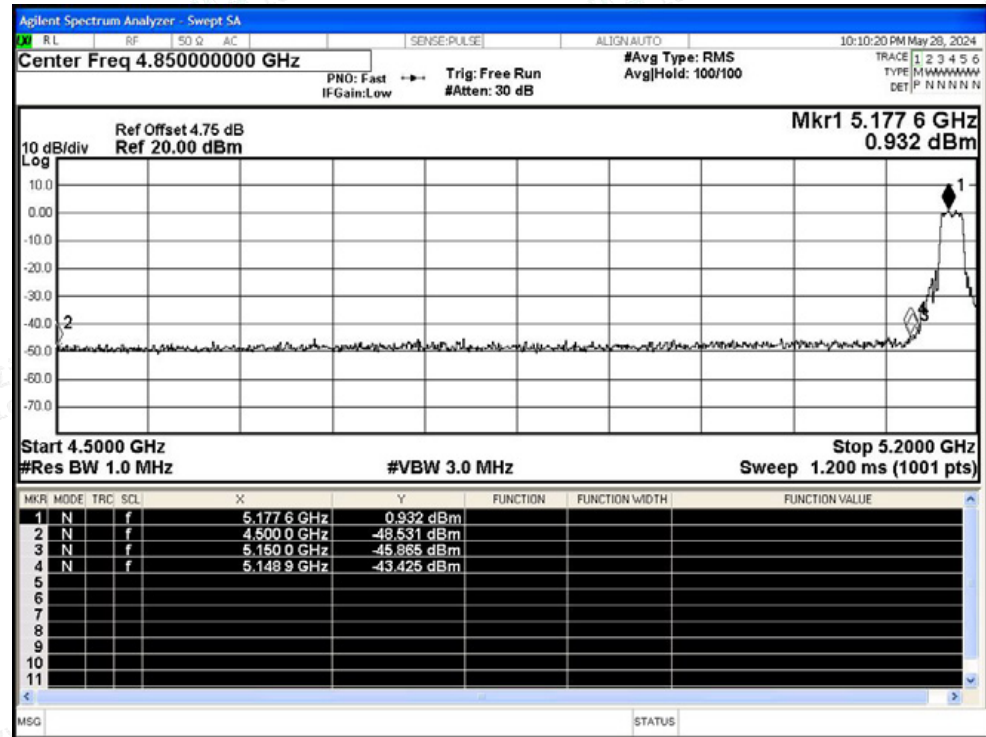


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 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

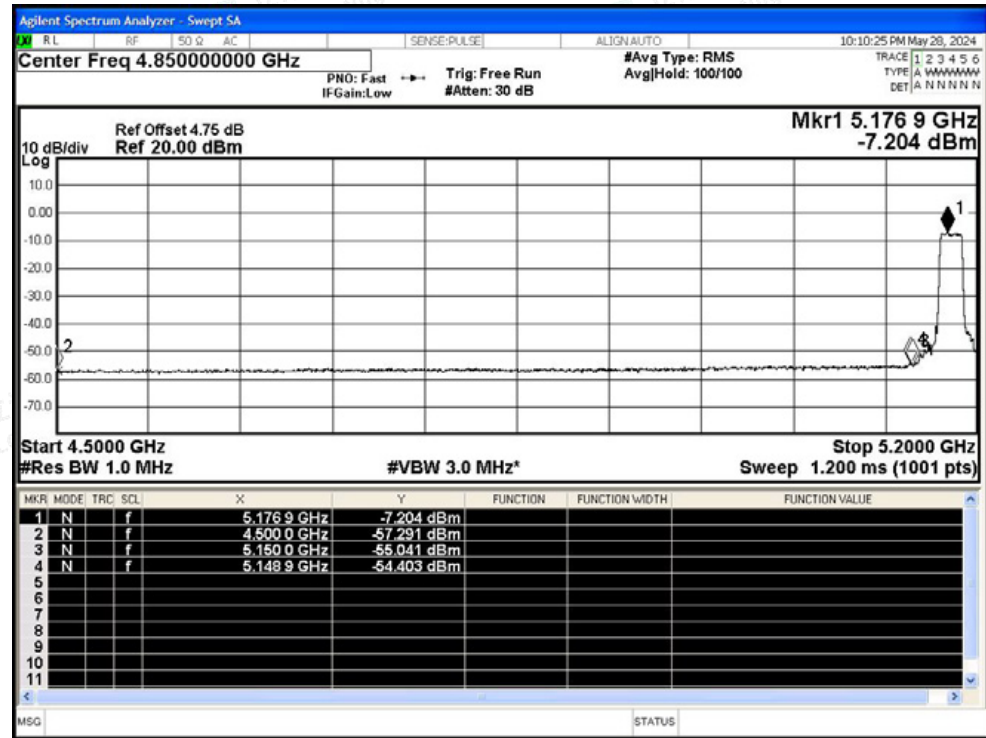


Test Graphs

Restrict Band NVNT a 5180MHz Ant1 Peak

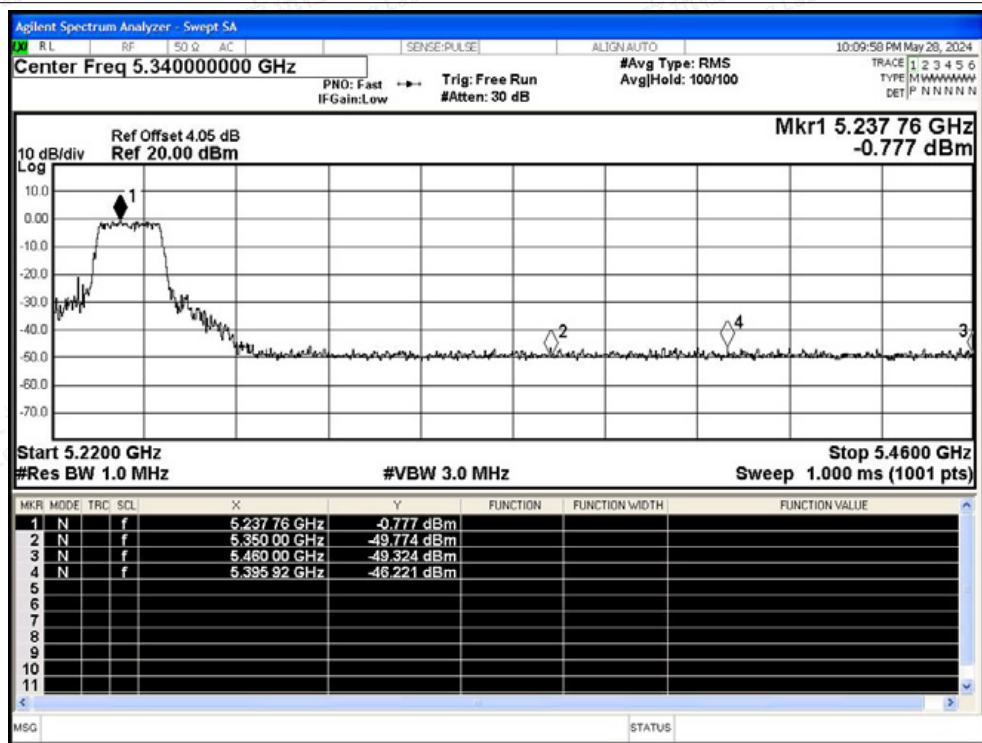


Restrict Band NVNT a 5180MHz Ant1 Average

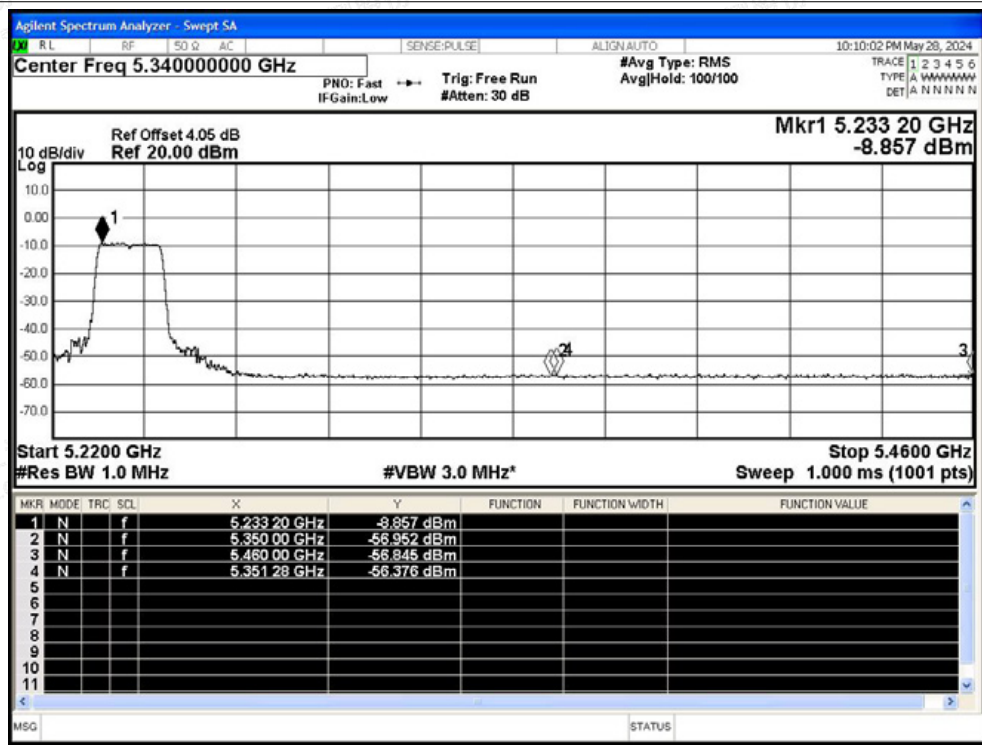




Restrict Band NVNT a 5240MHz Ant1 Peak

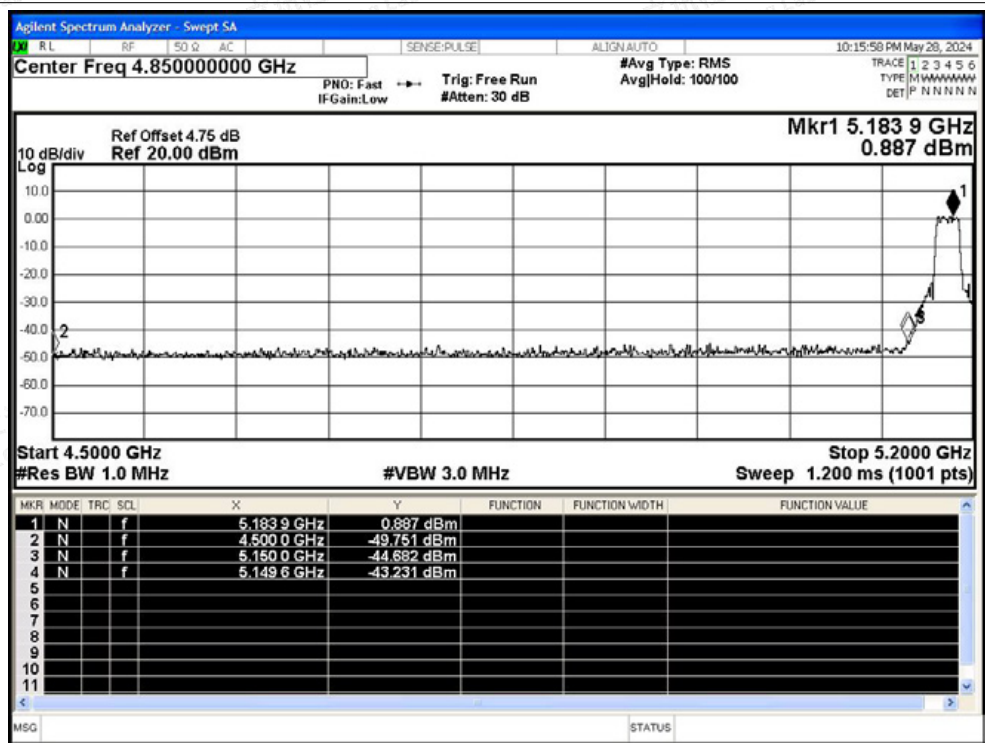


Restrict Band NVNT a 5240MHz Ant1 Average

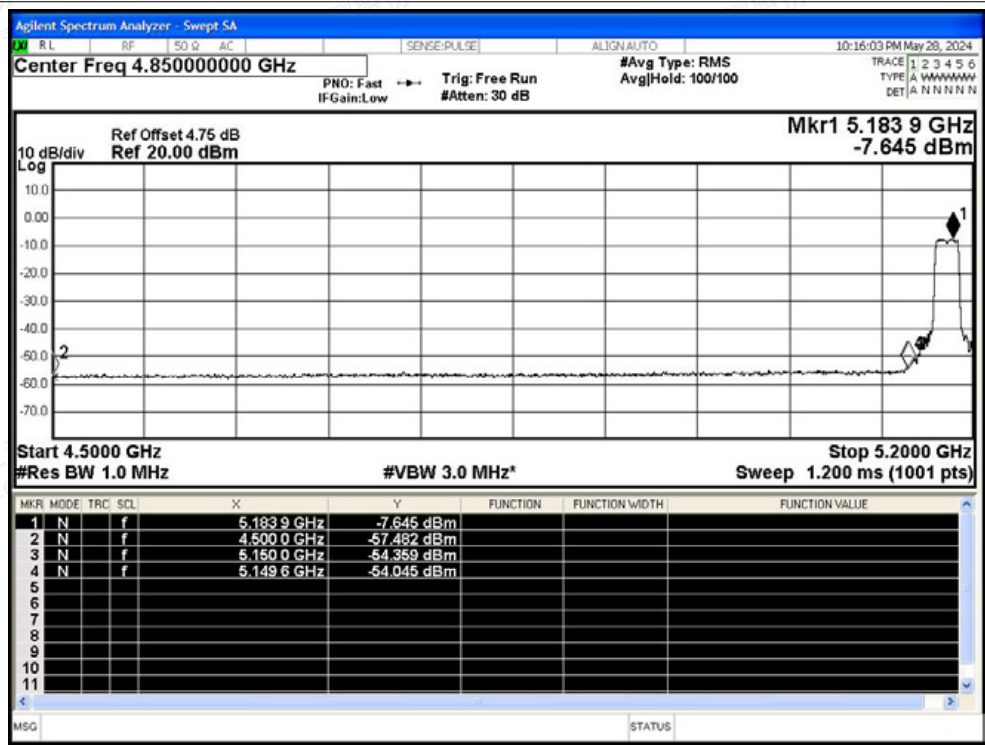




Restrict Band NVNT n20 5180MHz MIMO Peak

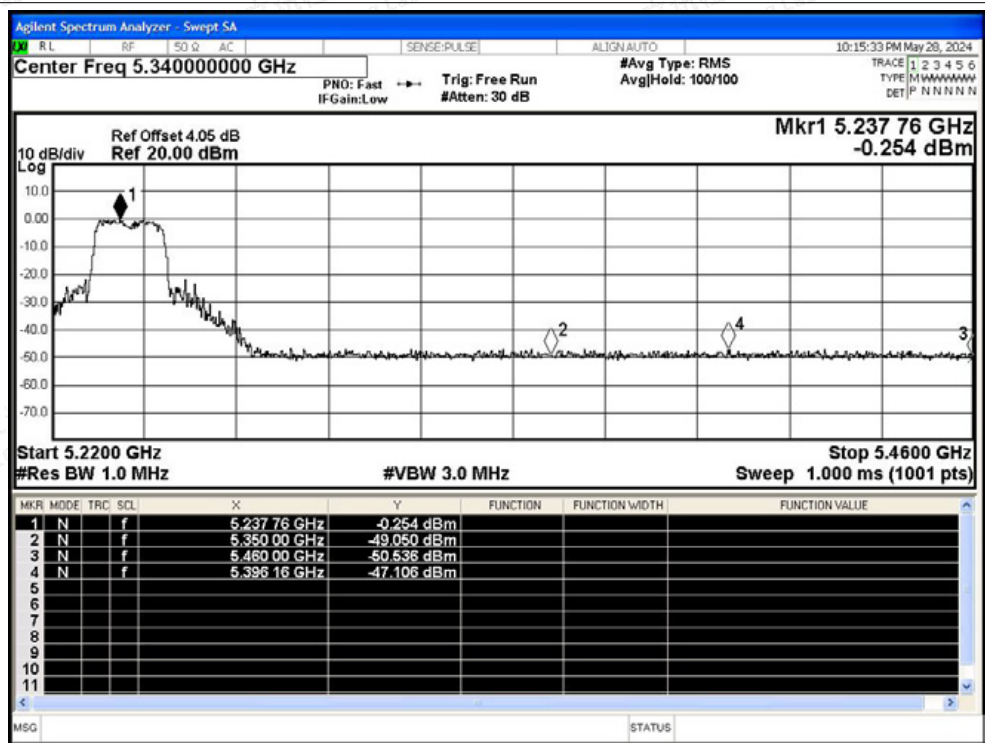


Restrict Band NVNT n20 5180MHz MIMO Average

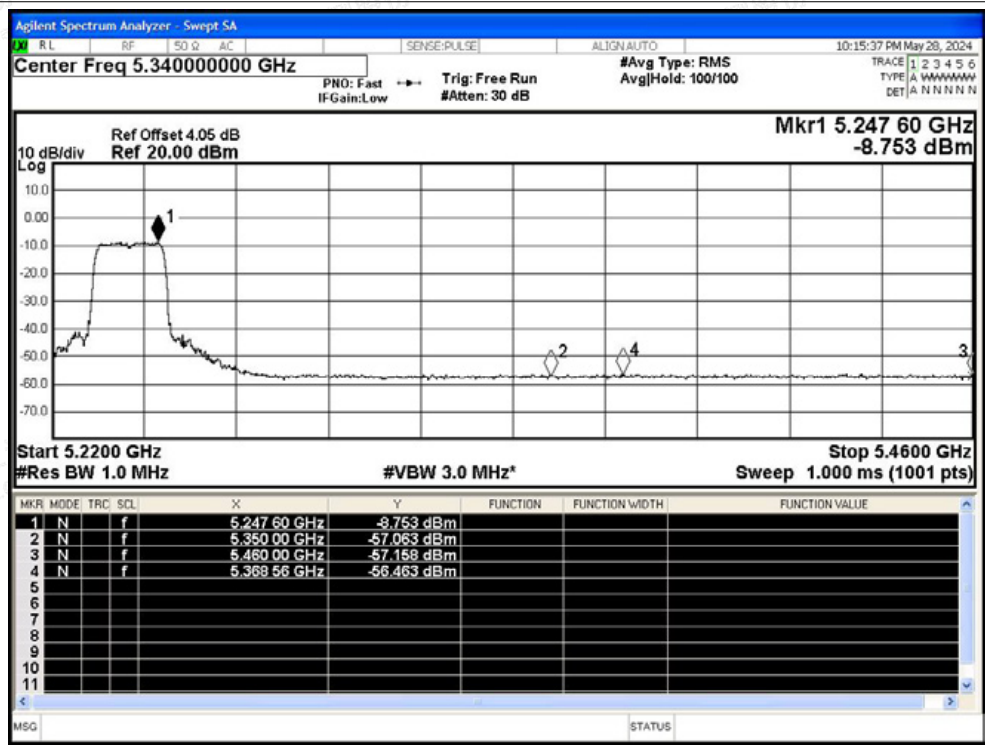




Restrict Band NVNT n20 5240MHz MIMO Peak

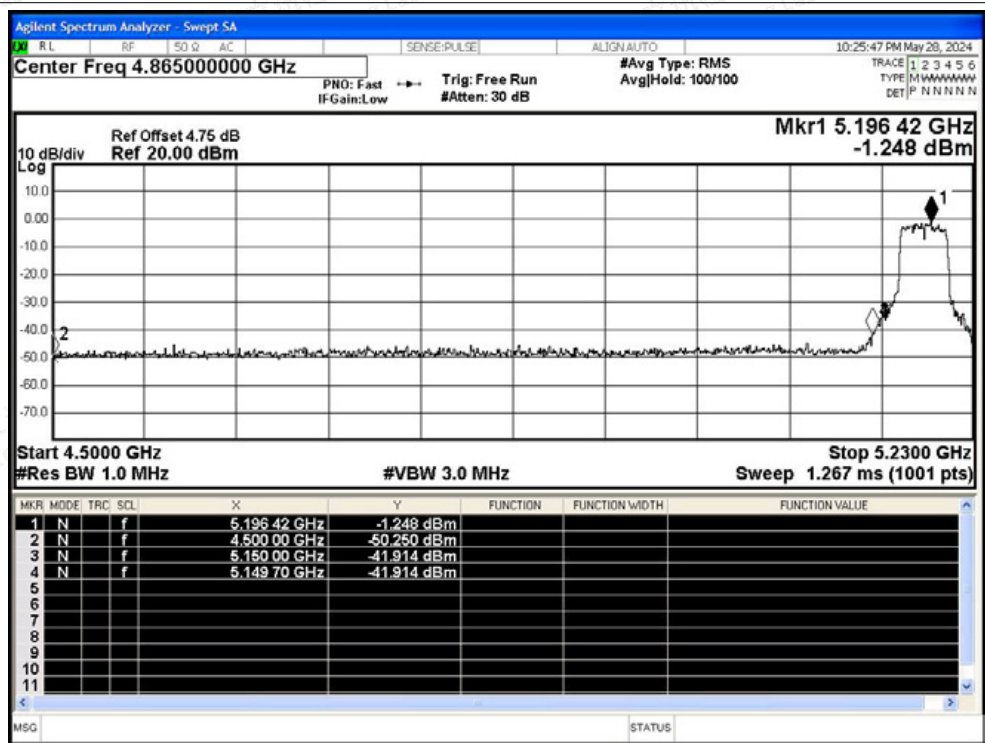


Restrict Band NVNT n20 5240MHz MIMO Average

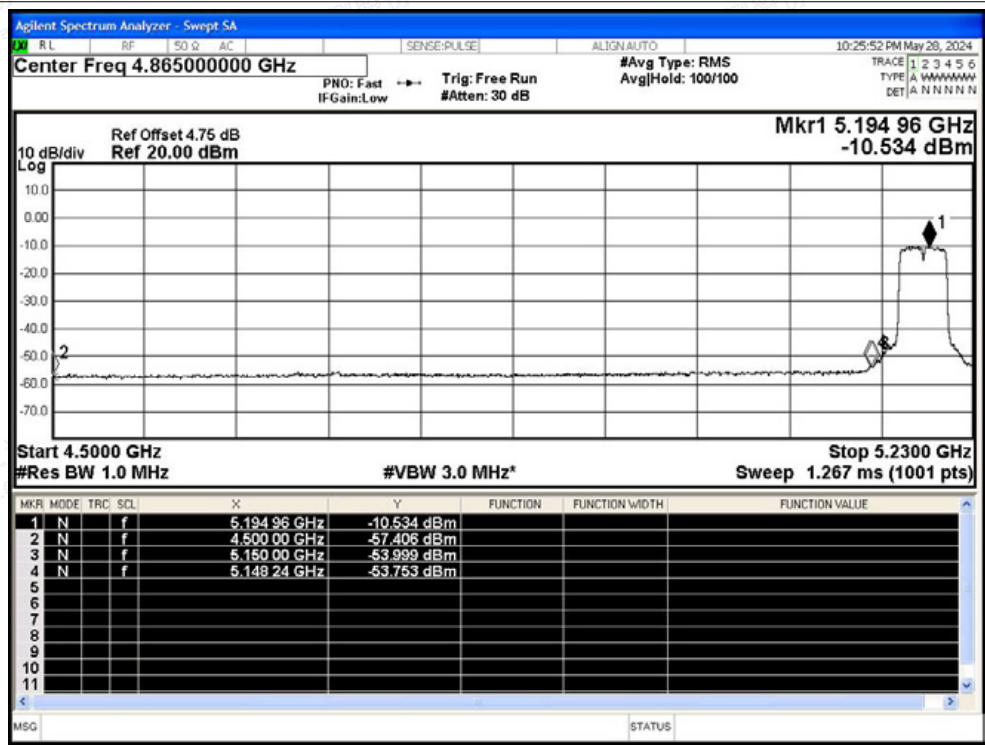




Restrict Band NVNT n40 5190MHz MIMO Peak

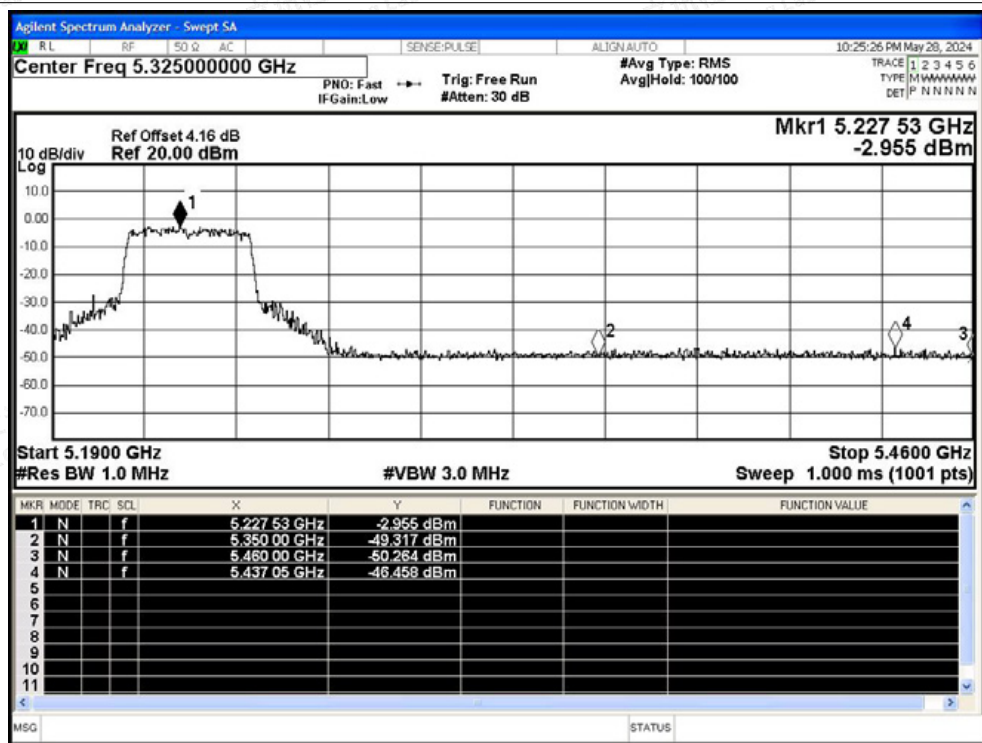


Restrict Band NVNT n40 5190MHz MIMO Average





Restrict Band NVNT n40 5230MHz MIMO Peak



Restrict Band NVNT n40 5230MHz MIMO Average

