

## Appendix Test Data

## Duty Cycle of Test Signal

| Condition | Mode     | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|----------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a SISO   | 5180            | Ant0    | 96.4           | 0.16                   | 0.72      |
| NVNT      | a SISO   | 5180            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5220            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5220            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5240            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5240            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5260            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5260            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5300            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5300            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5320            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5320            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5500            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5500            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5580            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5580            | Ant1    | 96.4           | 0.16                   | 0.72      |
| NVNT      | a SISO   | 5600            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5600            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5720            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5720            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5745            | Ant0    | 96.4           | 0.16                   | 0.72      |
| NVNT      | a SISO   | 5745            | Ant1    | 96.4           | 0.16                   | 0.72      |
| NVNT      | a SISO   | 5785            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5785            | Ant1    | 96.4           | 0.16                   | 0.72      |
| NVNT      | a SISO   | 5825            | Ant0    | 96.27          | 0.17                   | 0.72      |
| NVNT      | a SISO   | 5825            | Ant1    | 96.27          | 0.17                   | 0.72      |
| NVNT      | n20 SISO | 5180            | Ant0    | 96.01          | 0.18                   | 0.77      |
| NVNT      | n20 SISO | 5180            | Ant1    | 96.15          | 0.17                   | 0.77      |
| NVNT      | n20 MIMO | 5180            | Sum     | 96.15          | 0.17                   | 0.77      |
| NVNT      | n20 SISO | 5220            | Ant0    | 96.01          | 0.18                   | 0.77      |
| NVNT      | n20 SISO | 5220            | Ant1    | 96.01          | 0.18                   | 0.77      |
| NVNT      | n20 MIMO | 5220            | Sum     | 96.01          | 0.18                   | 0.77      |
| NVNT      | n20 SISO | 5240            | Ant0    | 96.01          | 0.18                   | 0.77      |
| NVNT      | n20 SISO | 5240            | Ant1    | 96.01          | 0.18                   | 0.77      |
| NVNT      | n20 MIMO | 5240            | Sum     | 96.01          | 0.18                   | 0.77      |

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|      |          |      |      |       |      |      |
|------|----------|------|------|-------|------|------|
| NVNT | n20 SISO | 5260 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5260 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5260 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5300 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5300 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5300 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5320 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5320 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5320 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5500 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5500 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5500 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5580 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5580 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5580 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5600 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5600 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5600 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5720 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5720 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5720 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5745 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5745 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5745 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5785 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5785 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5785 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5825 | Ant0 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 SISO | 5825 | Ant1 | 96.01 | 0.18 | 0.77 |
| NVNT | n20 MIMO | 5825 | Sum  | 96.01 | 0.18 | 0.77 |
| NVNT | n40 SISO | 5190 | Ant0 | 92.57 | 0.34 | 1.54 |
| NVNT | n40 SISO | 5190 | Ant1 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 MIMO | 5190 | Sum  | 92.57 | 0.34 | 1.54 |
| NVNT | n40 SISO | 5230 | Ant0 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO | 5230 | Ant1 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 MIMO | 5230 | Sum  | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO | 5270 | Ant0 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO | 5270 | Ant1 | 92.57 | 0.34 | 1.54 |
| NVNT | n40 MIMO | 5270 | Sum  | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO | 5310 | Ant0 | 92.57 | 0.34 | 1.54 |
| NVNT | n40 SISO | 5310 | Ant1 | 92.57 | 0.34 | 1.54 |
| NVNT | n40 MIMO | 5310 | Sum  | 92.31 | 0.35 | 1.54 |

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|------|-----------|------|------|-------|------|------|
| NVNT | n40 SISO  | 5510 | Ant0 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5510 | Ant1 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 MIMO  | 5510 | Sum  | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5550 | Ant0 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5550 | Ant1 | 92.57 | 0.34 | 1.54 |
| NVNT | n40 MIMO  | 5550 | Sum  | 92.57 | 0.34 | 1.54 |
| NVNT | n40 SISO  | 5630 | Ant0 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5630 | Ant1 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 MIMO  | 5630 | Sum  | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5710 | Ant0 | 92.57 | 0.34 | 1.54 |
| NVNT | n40 SISO  | 5710 | Ant1 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 MIMO  | 5710 | Sum  | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5755 | Ant0 | 92.59 | 0.33 | 1.54 |
| NVNT | n40 SISO  | 5755 | Ant1 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 MIMO  | 5755 | Sum  | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5795 | Ant0 | 92.31 | 0.35 | 1.54 |
| NVNT | n40 SISO  | 5795 | Ant1 | 92.57 | 0.34 | 1.54 |
| NVNT | n40 MIMO  | 5795 | Sum  | 92.31 | 0.35 | 1.54 |
| NVNT | ac20 SISO | 5180 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5180 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5180 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5220 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5220 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5220 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5240 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5240 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5240 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5260 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5260 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5260 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5300 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5300 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5300 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5320 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5320 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5320 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5500 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5500 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5500 | Sum  | 96.19 | 0.17 | 0.76 |
| NVNT | ac20 SISO | 5580 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5580 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5580 | Sum  | 96.05 | 0.18 | 0.76 |

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|      |           |      |      |       |      |      |
|------|-----------|------|------|-------|------|------|
| NVNT | ac20 SISO | 5600 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5600 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5600 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5720 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5720 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5720 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5745 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5745 | Ant1 | 96.19 | 0.17 | 0.76 |
| NVNT | ac20 MIMO | 5745 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5785 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5785 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5785 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5825 | Ant0 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 SISO | 5825 | Ant1 | 96.05 | 0.18 | 0.76 |
| NVNT | ac20 MIMO | 5825 | Sum  | 96.05 | 0.18 | 0.76 |
| NVNT | ac40 SISO | 5190 | Ant0 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5190 | Ant1 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 MIMO | 5190 | Sum  | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5230 | Ant0 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5230 | Ant1 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 MIMO | 5230 | Sum  | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5270 | Ant0 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5270 | Ant1 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 MIMO | 5270 | Sum  | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5310 | Ant0 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5310 | Ant1 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 MIMO | 5310 | Sum  | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5510 | Ant0 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5510 | Ant1 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 MIMO | 5510 | Sum  | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5550 | Ant0 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5550 | Ant1 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 MIMO | 5550 | Sum  | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5630 | Ant0 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5630 | Ant1 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 MIMO | 5630 | Sum  | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5710 | Ant0 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5710 | Ant1 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 MIMO | 5710 | Sum  | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5755 | Ant0 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 SISO | 5755 | Ant1 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 MIMO | 5755 | Sum  | 92.35 | 0.35 | 1.53 |

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|      |           |      |      |       |      |      |
|------|-----------|------|------|-------|------|------|
| NVNT | ac40 SISO | 5795 | Ant0 | 92.35 | 0.35 | 1.53 |
| NVNT | ac40 SISO | 5795 | Ant1 | 92.61 | 0.33 | 1.53 |
| NVNT | ac40 MIMO | 5795 | Sum  | 92.35 | 0.35 | 1.53 |
| NVNT | ac80 SISO | 5210 | Ant0 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5210 | Ant1 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 MIMO | 5210 | Sum  | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5290 | Ant0 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5290 | Ant1 | 85.71 | 0.67 | 3.09 |
| NVNT | ac80 MIMO | 5290 | Sum  | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5530 | Ant0 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5530 | Ant1 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 MIMO | 5530 | Sum  | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5610 | Ant0 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5610 | Ant1 | 85.71 | 0.67 | 3.09 |
| NVNT | ac80 MIMO | 5610 | Sum  | 85.71 | 0.67 | 3.09 |
| NVNT | ac80 SISO | 5690 | Ant0 | 85.71 | 0.67 | 3.09 |
| NVNT | ac80 SISO | 5690 | Ant1 | 85.71 | 0.67 | 3.09 |
| NVNT | ac80 MIMO | 5690 | Sum  | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5775 | Ant0 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 SISO | 5775 | Ant1 | 86.17 | 0.65 | 3.09 |
| NVNT | ac80 MIMO | 5775 | Sum  | 86.17 | 0.65 | 3.09 |



## Maximum Conducted Output Power

| Condition | Mode     | Frequency (MHz) | Antenna | Total Conducted Power (dBm) | Total Conducted Power (W) | Limit Conducted (dBm) | Verdict |
|-----------|----------|-----------------|---------|-----------------------------|---------------------------|-----------------------|---------|
| NVNT      | a SISO   | 5180            | Ant0    | 14.76                       | 0.02992                   | 24                    | Pass    |
| NVNT      | a SISO   | 5180            | Ant1    | 14.9                        | 0.03090                   | 24                    | Pass    |
| NVNT      | a SISO   | 5220            | Ant0    | 15.47                       | 0.03524                   | 24                    | Pass    |
| NVNT      | a SISO   | 5220            | Ant1    | 15.21                       | 0.03319                   | 24                    | Pass    |
| NVNT      | a SISO   | 5240            | Ant0    | 15.24                       | 0.03342                   | 24                    | Pass    |
| NVNT      | a SISO   | 5240            | Ant1    | 15.12                       | 0.03251                   | 24                    | Pass    |
| NVNT      | a SISO   | 5260            | Ant0    | 15.19                       | 0.03304                   | 24                    | Pass    |
| NVNT      | a SISO   | 5260            | Ant1    | 15.97                       | 0.03954                   | 24                    | Pass    |
| NVNT      | a SISO   | 5300            | Ant0    | 15.73                       | 0.03741                   | 24                    | Pass    |
| NVNT      | a SISO   | 5300            | Ant1    | 15.59                       | 0.03622                   | 24                    | Pass    |
| NVNT      | a SISO   | 5320            | Ant0    | 15.35                       | 0.03428                   | 24                    | Pass    |
| NVNT      | a SISO   | 5320            | Ant1    | 16.1                        | 0.04074                   | 24                    | Pass    |
| NVNT      | a SISO   | 5500            | Ant0    | 16.38                       | 0.04345                   | 24                    | Pass    |
| NVNT      | a SISO   | 5500            | Ant1    | 16.11                       | 0.04083                   | 24                    | Pass    |
| NVNT      | a SISO   | 5580            | Ant0    | 16.46                       | 0.04426                   | 24                    | Pass    |
| NVNT      | a SISO   | 5580            | Ant1    | 16.04                       | 0.04018                   | 24                    | Pass    |
| NVNT      | a SISO   | 5600            | Ant0    | 16.92                       | 0.0492                    | 24                    | Pass    |
| NVNT      | a SISO   | 5600            | Ant1    | 16.26                       | 0.04227                   | 24                    | Pass    |
| NVNT      | a SISO   | 5720            | Ant0    | 16.24                       | 0.04207                   | 24                    | Pass    |
| NVNT      | a SISO   | 5720            | Ant1    | 16.78                       | 0.04764                   | 24                    | Pass    |
| NVNT      | a SISO   | 5745            | Ant0    | 16.87                       | 0.04864                   | 30                    | Pass    |
| NVNT      | a SISO   | 5745            | Ant1    | 16.34                       | 0.04305                   | 30                    | Pass    |
| NVNT      | a SISO   | 5785            | Ant0    | 16.91                       | 0.04909                   | 30                    | Pass    |
| NVNT      | a SISO   | 5785            | Ant1    | 16.58                       | 0.0455                    | 30                    | Pass    |
| NVNT      | a SISO   | 5825            | Ant0    | 16.35                       | 0.04315                   | 30                    | Pass    |
| NVNT      | a SISO   | 5825            | Ant1    | 16.68                       | 0.04656                   | 30                    | Pass    |
| NVNT      | n20 SISO | 5180            | Ant0    | 13.66                       | 0.02323                   | 24                    | Pass    |
| NVNT      | n20 SISO | 5180            | Ant1    | 13.9                        | 0.02455                   | 24                    | Pass    |
| NVNT      | n20 MIMO | 5180            | Ant0    | 13.87                       | 0.02438                   | 24                    | Pass    |
| NVNT      | n20 MIMO | 5180            | Ant1    | 13.1                        | 0.02042                   | 24                    | Pass    |
| NVNT      | n20 MIMO | 5180            | Sum     | 16.51                       | 0.0448                    | 21.81                 | Pass    |
| NVNT      | n20      | 5220            | Ant0    | 13.4                        | 0.02188                   | 24                    | Pass    |

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|      |             |      |      |       |         |       |      |
|------|-------------|------|------|-------|---------|-------|------|
|      | SISO        |      |      |       |         |       |      |
| NVNT | n20<br>SISO | 5220 | Ant1 | 13.3  | 0.02138 | 24    | Pass |
| NVNT | n20<br>MIMO | 5220 | Ant0 | 14.44 | 0.0278  | 24    | Pass |
| NVNT | n20<br>MIMO | 5220 | Ant1 | 13.62 | 0.02301 | 24    | Pass |
| NVNT | n20<br>MIMO | 5220 | Sum  | 17.06 | 0.05081 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5240 | Ant0 | 13.14 | 0.02061 | 24    | Pass |
| NVNT | n20<br>SISO | 5240 | Ant1 | 13.19 | 0.02084 | 24    | Pass |
| NVNT | n20<br>MIMO | 5240 | Ant0 | 14.21 | 0.02636 | 24    | Pass |
| NVNT | n20<br>MIMO | 5240 | Ant1 | 13.35 | 0.02163 | 24    | Pass |
| NVNT | n20<br>MIMO | 5240 | Sum  | 16.81 | 0.04799 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5260 | Ant0 | 14.08 | 0.02559 | 24    | Pass |
| NVNT | n20<br>SISO | 5260 | Ant1 | 13.01 | 0.02    | 24    | Pass |
| NVNT | n20<br>MIMO | 5260 | Ant0 | 14.15 | 0.026   | 24    | Pass |
| NVNT | n20<br>MIMO | 5260 | Ant1 | 13.15 | 0.02065 | 24    | Pass |
| NVNT | n20<br>MIMO | 5260 | Sum  | 16.69 | 0.04666 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5300 | Ant0 | 13.81 | 0.02404 | 24    | Pass |
| NVNT | n20<br>SISO | 5300 | Ant1 | 13.06 | 0.02023 | 24    | Pass |
| NVNT | n20<br>MIMO | 5300 | Ant0 | 14.75 | 0.02985 | 24    | Pass |
| NVNT | n20<br>MIMO | 5300 | Ant1 | 13.66 | 0.02323 | 24    | Pass |
| NVNT | n20<br>MIMO | 5300 | Sum  | 17.25 | 0.05308 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5320 | Ant0 | 13.28 | 0.02128 | 24    | Pass |
| NVNT | n20         | 5320 | Ant1 | 13.01 | 0.02    | 24    | Pass |

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|------|-------------|------|------|-------|---------|-------|------|
|      | SISO        |      |      |       |         |       |      |
| NVNT | n20<br>MIMO | 5320 | Ant0 | 13.31 | 0.02143 | 24    | Pass |
| NVNT | n20<br>MIMO | 5320 | Ant1 | 13.23 | 0.02104 | 24    | Pass |
| NVNT | n20<br>MIMO | 5320 | Sum  | 16.28 | 0.04247 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5500 | Ant0 | 13.19 | 0.02084 | 24    | Pass |
| NVNT | n20<br>SISO | 5500 | Ant1 | 13.22 | 0.02099 | 24    | Pass |
| NVNT | n20<br>MIMO | 5500 | Ant0 | 13.3  | 0.02138 | 24    | Pass |
| NVNT | n20<br>MIMO | 5500 | Ant1 | 13.33 | 0.02153 | 24    | Pass |
| NVNT | n20<br>MIMO | 5500 | Sum  | 16.33 | 0.04291 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5580 | Ant0 | 13.44 | 0.02208 | 24    | Pass |
| NVNT | n20<br>SISO | 5580 | Ant1 | 13.19 | 0.02084 | 24    | Pass |
| NVNT | n20<br>MIMO | 5580 | Ant0 | 13.43 | 0.02203 | 24    | Pass |
| NVNT | n20<br>MIMO | 5580 | Ant1 | 13.44 | 0.02208 | 24    | Pass |
| NVNT | n20<br>MIMO | 5580 | Sum  | 16.45 | 0.04411 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5600 | Ant0 | 13.91 | 0.0246  | 24    | Pass |
| NVNT | n20<br>SISO | 5600 | Ant1 | 13.43 | 0.02203 | 24    | Pass |
| NVNT | n20<br>MIMO | 5600 | Ant0 | 13.89 | 0.02449 | 24    | Pass |
| NVNT | n20<br>MIMO | 5600 | Ant1 | 13.72 | 0.02355 | 24    | Pass |
| NVNT | n20<br>MIMO | 5600 | Sum  | 16.82 | 0.04804 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5720 | Ant0 | 14.14 | 0.02594 | 24    | Pass |
| NVNT | n20<br>SISO | 5720 | Ant1 | 13.73 | 0.0236  | 24    | Pass |
| NVNT | n20         | 5720 | Ant0 | 14.21 | 0.02636 | 24    | Pass |

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|------|-------------|------|------|-------|---------|-------|------|
|      | MIMO        |      |      |       |         |       |      |
| NVNT | n20<br>MIMO | 5720 | Ant1 | 13.95 | 0.02483 | 24    | Pass |
| NVNT | n20<br>MIMO | 5720 | Sum  | 17.09 | 0.05119 | 21.81 | Pass |
| NVNT | n20<br>SISO | 5745 | Ant0 | 13.86 | 0.02432 | 30    | Pass |
| NVNT | n20<br>SISO | 5745 | Ant1 | 13.26 | 0.02118 | 30    | Pass |
| NVNT | n20<br>MIMO | 5745 | Ant0 | 13.87 | 0.02438 | 30    | Pass |
| NVNT | n20<br>MIMO | 5745 | Ant1 | 13.59 | 0.02286 | 30    | Pass |
| NVNT | n20<br>MIMO | 5745 | Sum  | 16.74 | 0.04723 | 27.81 | Pass |
| NVNT | n20<br>SISO | 5785 | Ant0 | 13.92 | 0.02466 | 30    | Pass |
| NVNT | n20<br>SISO | 5785 | Ant1 | 13.48 | 0.02228 | 30    | Pass |
| NVNT | n20<br>MIMO | 5785 | Ant0 | 13.99 | 0.02506 | 30    | Pass |
| NVNT | n20<br>MIMO | 5785 | Ant1 | 13.82 | 0.0241  | 30    | Pass |
| NVNT | n20<br>MIMO | 5785 | Sum  | 16.92 | 0.04916 | 27.81 | Pass |
| NVNT | n20<br>SISO | 5825 | Ant0 | 13.97 | 0.02495 | 30    | Pass |
| NVNT | n20<br>SISO | 5825 | Ant1 | 13.51 | 0.02244 | 30    | Pass |
| NVNT | n20<br>MIMO | 5825 | Ant0 | 14.01 | 0.02518 | 30    | Pass |
| NVNT | n20<br>MIMO | 5825 | Ant1 | 13.83 | 0.02415 | 30    | Pass |
| NVNT | n20<br>MIMO | 5825 | Sum  | 16.93 | 0.04933 | 27.81 | Pass |
| NVNT | n40<br>SISO | 5190 | Ant0 | 13.5  | 0.02239 | 24    | Pass |
| NVNT | n40<br>SISO | 5190 | Ant1 | 13.1  | 0.02042 | 24    | Pass |
| NVNT | n40<br>MIMO | 5190 | Ant0 | 13.61 | 0.02296 | 24    | Pass |
| NVNT | n40         | 5190 | Ant1 | 13.26 | 0.02118 | 24    | Pass |

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|      | MIMO        |      |      |       |         |       |      |
| NVNT | n40<br>MIMO | 5190 | Sum  | 16.45 | 0.04415 | 21.81 | Pass |
| NVNT | n40<br>SISO | 5230 | Ant0 | 13.28 | 0.02128 | 24    | Pass |
| NVNT | n40<br>SISO | 5230 | Ant1 | 13.83 | 0.02415 | 24    | Pass |
| NVNT | n40<br>MIMO | 5230 | Ant0 | 13.32 | 0.02148 | 24    | Pass |
| NVNT | n40<br>MIMO | 5230 | Ant1 | 13.8  | 0.02399 | 24    | Pass |
| NVNT | n40<br>MIMO | 5230 | Sum  | 16.58 | 0.0455  | 21.81 | Pass |
| NVNT | n40<br>SISO | 5270 | Ant0 | 13.78 | 0.02388 | 24    | Pass |
| NVNT | n40<br>SISO | 5270 | Ant1 | 13.22 | 0.02099 | 24    | Pass |
| NVNT | n40<br>MIMO | 5270 | Ant0 | 13.78 | 0.02388 | 24    | Pass |
| NVNT | n40<br>MIMO | 5270 | Ant1 | 13.32 | 0.02148 | 24    | Pass |
| NVNT | n40<br>MIMO | 5270 | Sum  | 16.57 | 0.04536 | 21.81 | Pass |
| NVNT | n40<br>SISO | 5310 | Ant0 | 12.84 | 0.01923 | 24    | Pass |
| NVNT | n40<br>SISO | 5310 | Ant1 | 12.37 | 0.01726 | 24    | Pass |
| NVNT | n40<br>MIMO | 5310 | Ant0 | 12.82 | 0.01914 | 24    | Pass |
| NVNT | n40<br>MIMO | 5310 | Ant1 | 12.36 | 0.01722 | 24    | Pass |
| NVNT | n40<br>MIMO | 5310 | Sum  | 15.61 | 0.03639 | 21.81 | Pass |
| NVNT | n40<br>SISO | 5510 | Ant0 | 13.01 | 0.02    | 24    | Pass |
| NVNT | n40<br>SISO | 5510 | Ant1 | 13.03 | 0.02009 | 24    | Pass |
| NVNT | n40<br>MIMO | 5510 | Ant0 | 13.05 | 0.02018 | 24    | Pass |
| NVNT | n40<br>MIMO | 5510 | Ant1 | 13.07 | 0.02028 | 24    | Pass |
| NVNT | n40         | 5510 | Sum  | 16.07 | 0.04046 | 21.81 | Pass |

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|      | MIMO        |      |      |       |         |       |      |
| NVNT | n40<br>SISO | 5550 | Ant0 | 13.26 | 0.02118 | 24    | Pass |
| NVNT | n40<br>SISO | 5550 | Ant1 | 13.15 | 0.02065 | 24    | Pass |
| NVNT | n40<br>MIMO | 5550 | Ant0 | 13.35 | 0.02163 | 24    | Pass |
| NVNT | n40<br>MIMO | 5550 | Ant1 | 13.32 | 0.02148 | 24    | Pass |
| NVNT | n40<br>MIMO | 5550 | Sum  | 16.35 | 0.04311 | 21.81 | Pass |
| NVNT | n40<br>SISO | 5630 | Ant0 | 13.86 | 0.02432 | 24    | Pass |
| NVNT | n40<br>SISO | 5630 | Ant1 | 13.94 | 0.02477 | 24    | Pass |
| NVNT | n40<br>MIMO | 5630 | Ant0 | 13.89 | 0.02449 | 24    | Pass |
| NVNT | n40<br>MIMO | 5630 | Ant1 | 14.04 | 0.02535 | 24    | Pass |
| NVNT | n40<br>MIMO | 5630 | Sum  | 16.98 | 0.04984 | 21.81 | Pass |
| NVNT | n40<br>SISO | 5710 | Ant0 | 14.02 | 0.02523 | 24    | Pass |
| NVNT | n40<br>SISO | 5710 | Ant1 | 14.28 | 0.02679 | 24    | Pass |
| NVNT | n40<br>MIMO | 5710 | Ant0 | 13.95 | 0.02483 | 24    | Pass |
| NVNT | n40<br>MIMO | 5710 | Ant1 | 14.35 | 0.02723 | 24    | Pass |
| NVNT | n40<br>MIMO | 5710 | Sum  | 17.17 | 0.05206 | 21.81 | Pass |
| NVNT | n40<br>SISO | 5755 | Ant0 | 14.09 | 0.02564 | 30    | Pass |
| NVNT | n40<br>SISO | 5755 | Ant1 | 14.11 | 0.02576 | 30    | Pass |
| NVNT | n40<br>MIMO | 5755 | Ant0 | 14.11 | 0.02576 | 30    | Pass |
| NVNT | n40<br>MIMO | 5755 | Ant1 | 14.23 | 0.02649 | 30    | Pass |
| NVNT | n40<br>MIMO | 5755 | Sum  | 17.18 | 0.05225 | 27.81 | Pass |
| NVNT | n40         | 5795 | Ant0 | 13.7  | 0.02344 | 30    | Pass |

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|      | SISO         |      |      |       |         |       |      |
| NVNT | n40<br>SISO  | 5795 | Ant1 | 13.89 | 0.02449 | 30    | Pass |
| NVNT | n40<br>MIMO  | 5795 | Ant0 | 13.8  | 0.02399 | 30    | Pass |
| NVNT | n40<br>MIMO  | 5795 | Ant1 | 14.02 | 0.02523 | 30    | Pass |
| NVNT | n40<br>MIMO  | 5795 | Sum  | 16.92 | 0.04922 | 27.81 | Pass |
| NVNT | ac20<br>SISO | 5180 | Ant0 | 13.71 | 0.0235  | 24    | Pass |
| NVNT | ac20<br>SISO | 5180 | Ant1 | 13.87 | 0.02438 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5180 | Ant0 | 14.22 | 0.02642 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5180 | Ant1 | 13.52 | 0.02249 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5180 | Sum  | 16.89 | 0.04891 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5220 | Ant0 | 13.46 | 0.02218 | 24    | Pass |
| NVNT | ac20<br>SISO | 5220 | Ant1 | 13.29 | 0.02133 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5220 | Ant0 | 14.41 | 0.02761 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5220 | Ant1 | 13.56 | 0.0227  | 24    | Pass |
| NVNT | ac20<br>MIMO | 5220 | Sum  | 17.02 | 0.0503  | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5240 | Ant0 | 13.18 | 0.0208  | 24    | Pass |
| NVNT | ac20<br>SISO | 5240 | Ant1 | 13.2  | 0.02089 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5240 | Ant0 | 14.15 | 0.026   | 24    | Pass |
| NVNT | ac20<br>MIMO | 5240 | Ant1 | 13.33 | 0.02153 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5240 | Sum  | 16.77 | 0.04753 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5260 | Ant0 | 13.12 | 0.02051 | 24    | Pass |
| NVNT | ac20         | 5260 | Ant1 | 13.94 | 0.02477 | 24    | Pass |

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|      | SISO         |      |      |       |         |       |      |
|------|--------------|------|------|-------|---------|-------|------|
| NVNT | ac20<br>MIMO | 5260 | Ant0 | 14.19 | 0.02624 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5260 | Ant1 | 13.14 | 0.02061 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5260 | Sum  | 16.71 | 0.04685 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5300 | Ant0 | 13.79 | 0.02393 | 24    | Pass |
| NVNT | ac20<br>SISO | 5300 | Ant1 | 13.42 | 0.02198 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5300 | Ant0 | 14.26 | 0.02667 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5300 | Ant1 | 13.18 | 0.0208  | 24    | Pass |
| NVNT | ac20<br>MIMO | 5300 | Sum  | 16.76 | 0.04747 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5320 | Ant0 | 13.29 | 0.02133 | 24    | Pass |
| NVNT | ac20<br>SISO | 5320 | Ant1 | 13.87 | 0.02438 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5320 | Ant0 | 13.31 | 0.02143 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5320 | Ant1 | 13.29 | 0.02133 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5320 | Sum  | 16.31 | 0.04276 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5500 | Ant0 | 13.29 | 0.02133 | 24    | Pass |
| NVNT | ac20<br>SISO | 5500 | Ant1 | 13.05 | 0.02018 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5500 | Ant0 | 13.3  | 0.02138 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5500 | Ant1 | 13.41 | 0.02193 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5500 | Sum  | 16.37 | 0.04331 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5580 | Ant0 | 13.43 | 0.02203 | 24    | Pass |
| NVNT | ac20<br>SISO | 5580 | Ant1 | 13.16 | 0.0207  | 24    | Pass |
| NVNT | ac20         | 5580 | Ant0 | 13.49 | 0.02234 | 24    | Pass |

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|      | MIMO         |      |      |       |         |       |      |
| NVNT | ac20<br>MIMO | 5580 | Ant1 | 13.53 | 0.02254 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5580 | Sum  | 16.52 | 0.04488 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5600 | Ant0 | 13.89 | 0.02449 | 24    | Pass |
| NVNT | ac20<br>SISO | 5600 | Ant1 | 13.41 | 0.02193 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5600 | Ant0 | 13.93 | 0.02472 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5600 | Ant1 | 13.81 | 0.02404 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5600 | Sum  | 16.88 | 0.04876 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5720 | Ant0 | 14.18 | 0.02618 | 24    | Pass |
| NVNT | ac20<br>SISO | 5720 | Ant1 | 13.78 | 0.02388 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5720 | Ant0 | 14.13 | 0.02588 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5720 | Ant1 | 13.99 | 0.02506 | 24    | Pass |
| NVNT | ac20<br>MIMO | 5720 | Sum  | 17.07 | 0.05094 | 21.81 | Pass |
| NVNT | ac20<br>SISO | 5745 | Ant0 | 13.9  | 0.02455 | 30    | Pass |
| NVNT | ac20<br>SISO | 5745 | Ant1 | 13.19 | 0.02084 | 30    | Pass |
| NVNT | ac20<br>MIMO | 5745 | Ant0 | 13.87 | 0.02438 | 30    | Pass |
| NVNT | ac20<br>MIMO | 5745 | Ant1 | 13.51 | 0.02244 | 30    | Pass |
| NVNT | ac20<br>MIMO | 5745 | Sum  | 16.7  | 0.04682 | 27.81 | Pass |
| NVNT | ac20<br>SISO | 5785 | Ant0 | 13.94 | 0.02477 | 30    | Pass |
| NVNT | ac20<br>SISO | 5785 | Ant1 | 13.53 | 0.02254 | 30    | Pass |
| NVNT | ac20<br>MIMO | 5785 | Ant0 | 13.9  | 0.02455 | 30    | Pass |
| NVNT | ac20         | 5785 | Ant1 | 13.83 | 0.02415 | 30    | Pass |

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|      | MIMO         |      |      |       |         |       |      |
| NVNT | ac20<br>MIMO | 5785 | Sum  | 16.88 | 0.0487  | 27.81 | Pass |
| NVNT | ac20<br>SISO | 5825 | Ant0 | 13.99 | 0.02506 | 30    | Pass |
| NVNT | ac20<br>SISO | 5825 | Ant1 | 13.51 | 0.02244 | 30    | Pass |
| NVNT | ac20<br>MIMO | 5825 | Ant0 | 14.06 | 0.02547 | 30    | Pass |
| NVNT | ac20<br>MIMO | 5825 | Ant1 | 13.76 | 0.02377 | 30    | Pass |
| NVNT | ac20<br>MIMO | 5825 | Sum  | 16.92 | 0.04924 | 27.81 | Pass |
| NVNT | ac40<br>SISO | 5190 | Ant0 | 13.61 | 0.02296 | 24    | Pass |
| NVNT | ac40<br>SISO | 5190 | Ant1 | 13.21 | 0.02094 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5190 | Ant0 | 13.58 | 0.0228  | 24    | Pass |
| NVNT | ac40<br>MIMO | 5190 | Ant1 | 13.18 | 0.0208  | 24    | Pass |
| NVNT | ac40<br>MIMO | 5190 | Sum  | 16.39 | 0.0436  | 21.81 | Pass |
| NVNT | ac40<br>SISO | 5230 | Ant0 | 13.31 | 0.02143 | 24    | Pass |
| NVNT | ac40<br>SISO | 5230 | Ant1 | 13.08 | 0.02032 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5230 | Ant0 | 13.39 | 0.02183 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5230 | Ant1 | 13.1  | 0.02042 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5230 | Sum  | 16.26 | 0.04227 | 21.81 | Pass |
| NVNT | ac40<br>SISO | 5270 | Ant0 | 13.81 | 0.02404 | 24    | Pass |
| NVNT | ac40<br>SISO | 5270 | Ant1 | 13.16 | 0.0207  | 24    | Pass |
| NVNT | ac40<br>MIMO | 5270 | Ant0 | 13.92 | 0.02466 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5270 | Ant1 | 13.4  | 0.02188 | 24    | Pass |
| NVNT | ac40         | 5270 | Sum  | 16.68 | 0.04654 | 21.81 | Pass |

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|      | MIMO         |      |      |       |         |       |      |
| NVNT | ac40<br>SISO | 5310 | Ant0 | 13.43 | 0.02203 | 24    | Pass |
| NVNT | ac40<br>SISO | 5310 | Ant1 | 13.8  | 0.02399 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5310 | Ant0 | 13.95 | 0.02483 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5310 | Ant1 | 13.41 | 0.02193 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5310 | Sum  | 16.7  | 0.04676 | 21.81 | Pass |
| NVNT | ac40<br>SISO | 5510 | Ant0 | 13.19 | 0.02084 | 24    | Pass |
| NVNT | ac40<br>SISO | 5510 | Ant1 | 13.48 | 0.02228 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5510 | Ant0 | 13.26 | 0.02118 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5510 | Ant1 | 13.54 | 0.02259 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5510 | Sum  | 16.41 | 0.04378 | 21.81 | Pass |
| NVNT | ac40<br>SISO | 5550 | Ant0 | 13.3  | 0.02138 | 24    | Pass |
| NVNT | ac40<br>SISO | 5550 | Ant1 | 13.15 | 0.02065 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5550 | Ant0 | 13.29 | 0.02133 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5550 | Ant1 | 13.29 | 0.02133 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5550 | Sum  | 16.3  | 0.04266 | 21.81 | Pass |
| NVNT | ac40<br>SISO | 5630 | Ant0 | 13.85 | 0.02427 | 24    | Pass |
| NVNT | ac40<br>SISO | 5630 | Ant1 | 13.96 | 0.02489 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5630 | Ant0 | 13.9  | 0.02455 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5630 | Ant1 | 14.01 | 0.02518 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5630 | Sum  | 16.97 | 0.04972 | 21.81 | Pass |
| NVNT | ac40         | 5710 | Ant0 | 14.01 | 0.02518 | 24    | Pass |

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|      |              |      |      |       |         |       |      |
|------|--------------|------|------|-------|---------|-------|------|
|      | SISO         |      |      |       |         |       |      |
| NVNT | ac40<br>SISO | 5710 | Ant1 | 14.29 | 0.02685 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5710 | Ant0 | 14.05 | 0.02541 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5710 | Ant1 | 14.34 | 0.02716 | 24    | Pass |
| NVNT | ac40<br>MIMO | 5710 | Sum  | 17.21 | 0.05257 | 21.81 | Pass |
| NVNT | ac40<br>SISO | 5755 | Ant0 | 14    | 0.02512 | 30    | Pass |
| NVNT | ac40<br>SISO | 5755 | Ant1 | 14.1  | 0.0257  | 30    | Pass |
| NVNT | ac40<br>MIMO | 5755 | Ant0 | 14.08 | 0.02559 | 30    | Pass |
| NVNT | ac40<br>MIMO | 5755 | Ant1 | 14.25 | 0.02661 | 30    | Pass |
| NVNT | ac40<br>MIMO | 5755 | Sum  | 17.18 | 0.05219 | 27.81 | Pass |
| NVNT | ac40<br>SISO | 5795 | Ant0 | 13.7  | 0.02344 | 30    | Pass |
| NVNT | ac40<br>SISO | 5795 | Ant1 | 13.88 | 0.02443 | 30    | Pass |
| NVNT | ac40<br>MIMO | 5795 | Ant0 | 13.83 | 0.02415 | 30    | Pass |
| NVNT | ac40<br>MIMO | 5795 | Ant1 | 14.04 | 0.02535 | 30    | Pass |
| NVNT | ac40<br>MIMO | 5795 | Sum  | 16.95 | 0.04951 | 27.81 | Pass |
| NVNT | ac80<br>SISO | 5210 | Ant0 | 8.61  | 0.00726 | 24    | Pass |
| NVNT | ac80<br>SISO | 5210 | Ant1 | 8.54  | 0.00714 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5210 | Ant0 | 8.8   | 0.00759 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5210 | Ant1 | 8.69  | 0.00740 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5210 | Sum  | 11.76 | 0.01500 | 21.81 | Pass |
| NVNT | ac80<br>SISO | 5290 | Ant0 | 9.43  | 0.00877 | 24    | Pass |
| NVNT | ac80         | 5290 | Ant1 | 9.41  | 0.00873 | 24    | Pass |

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|      | SISO         |      |      |       |         |       |      |
| NVNT | ac80<br>MIMO | 5290 | Ant0 | 9.09  | 0.00811 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5290 | Ant1 | 9.20  | 0.00832 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5290 | Sum  | 12.16 | 0.01644 | 21.81 | Pass |
| NVNT | ac80<br>SISO | 5530 | Ant0 | 10.05 | 0.01012 | 24    | Pass |
| NVNT | ac80<br>SISO | 5530 | Ant1 | 10.05 | 0.01012 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5530 | Ant0 | 10.21 | 0.0105  | 24    | Pass |
| NVNT | ac80<br>MIMO | 5530 | Ant1 | 10.1  | 0.01023 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5530 | Sum  | 13.17 | 0.02073 | 21.81 | Pass |
| NVNT | ac80<br>SISO | 5610 | Ant0 | 11.14 | 0.013   | 24    | Pass |
| NVNT | ac80<br>SISO | 5610 | Ant1 | 11.08 | 0.01282 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5610 | Ant0 | 11.08 | 0.01282 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5610 | Ant1 | 11.11 | 0.01291 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5610 | Sum  | 14.11 | 0.02574 | 21.81 | Pass |
| NVNT | ac80<br>SISO | 5690 | Ant0 | 10.97 | 0.0125  | 24    | Pass |
| NVNT | ac80<br>SISO | 5690 | Ant1 | 11.42 | 0.01387 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5690 | Ant0 | 11.06 | 0.01276 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5690 | Ant1 | 11.42 | 0.01387 | 24    | Pass |
| NVNT | ac80<br>MIMO | 5690 | Sum  | 14.25 | 0.02663 | 21.81 | Pass |
| NVNT | ac80<br>SISO | 5775 | Ant0 | 10.75 | 0.01189 | 30    | Pass |
| NVNT | ac80<br>SISO | 5775 | Ant1 | 11.34 | 0.01361 | 30    | Pass |
| NVNT | ac80         | 5775 | Ant0 | 10.82 | 0.01208 | 30    | Pass |

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|------|--------------|------|------|-------|---------|-------|------|
|      | MIMO         |      |      |       |         |       |      |
| NVNT | ac80<br>MIMO | 5775 | Ant1 | 11.39 | 0.01377 | 30    | Pass |
| NVNT | ac80<br>MIMO | 5775 | Sum  | 14.12 | 0.02585 | 27.81 | Pass |

**Note:**

1. Directional gain =  $10\log[(10^{G0/20}+10^{G1/20})^2/2] = 8.19\text{dBi} > 6\text{dBi}$ , so the power limit shall be reduced to  $24-(8.19-6) = 21.81\text{dBm}$  for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and reduced to  $30-(8.19-6) = 27.81\text{dBm}$  for 5.745-5.825GHz band.
2. The test uses the ANSI C63.10-2013 Clause 12.3.3.2 "Method PM-G" measurement method. It is only tested in the Tx On stage without considering the duty factor.



## Emission Bandwidth

| Condition | Mode     | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Verdict |
|-----------|----------|-----------------|---------|------------------------|---------|
| NVNT      | a SISO   | 5180            | Ant0    | 20.158                 | Pass    |
| NVNT      | a SISO   | 5180            | Ant1    | 20.082                 | Pass    |
| NVNT      | a SISO   | 5220            | Ant0    | 20.133                 | Pass    |
| NVNT      | a SISO   | 5220            | Ant1    | 22.726                 | Pass    |
| NVNT      | a SISO   | 5240            | Ant0    | 20.174                 | Pass    |
| NVNT      | a SISO   | 5240            | Ant1    | 26.723                 | Pass    |
| NVNT      | a SISO   | 5260            | Ant0    | 20.158                 | Pass    |
| NVNT      | a SISO   | 5260            | Ant1    | 26.954                 | Pass    |
| NVNT      | a SISO   | 5300            | Ant0    | 22.713                 | Pass    |
| NVNT      | a SISO   | 5300            | Ant1    | 26.688                 | Pass    |
| NVNT      | a SISO   | 5320            | Ant0    | 20.013                 | Pass    |
| NVNT      | a SISO   | 5320            | Ant1    | 20.114                 | Pass    |
| NVNT      | a SISO   | 5500            | Ant0    | 19.969                 | Pass    |
| NVNT      | a SISO   | 5500            | Ant1    | 19.946                 | Pass    |
| NVNT      | a SISO   | 5580            | Ant0    | 20.35                  | Pass    |
| NVNT      | a SISO   | 5580            | Ant1    | 20.333                 | Pass    |
| NVNT      | a SISO   | 5600            | Ant0    | 20.32                  | Pass    |
| NVNT      | a SISO   | 5600            | Ant1    | 20.1                   | Pass    |
| NVNT      | a SISO   | 5720            | Ant0    | 20.306                 | Pass    |
| NVNT      | a SISO   | 5720            | Ant1    | 20.102                 | Pass    |
| NVNT      | n20 SISO | 5180            | Ant0    | 20.324                 | Pass    |
| NVNT      | n20 SISO | 5180            | Ant1    | 20.489                 | Pass    |
| NVNT      | n20 MIMO | 5180            | Ant0    | 20.25                  | Pass    |
| NVNT      | n20 MIMO | 5180            | Ant1    | 20.159                 | Pass    |
| NVNT      | n20 SISO | 5220            | Ant0    | 20.41                  | Pass    |
| NVNT      | n20 SISO | 5220            | Ant1    | 20.613                 | Pass    |
| NVNT      | n20 MIMO | 5220            | Ant0    | 20.223                 | Pass    |
| NVNT      | n20 MIMO | 5220            | Ant1    | 20.212                 | Pass    |
| NVNT      | n20 SISO | 5240            | Ant0    | 20.365                 | Pass    |
| NVNT      | n20 SISO | 5240            | Ant1    | 20.439                 | Pass    |
| NVNT      | n20 MIMO | 5240            | Ant0    | 20.413                 | Pass    |
| NVNT      | n20 MIMO | 5240            | Ant1    | 20.242                 | Pass    |
| NVNT      | n20 SISO | 5260            | Ant0    | 20.422                 | Pass    |
| NVNT      | n20 SISO | 5260            | Ant1    | 20.608                 | Pass    |
| NVNT      | n20 MIMO | 5260            | Ant0    | 20.324                 | Pass    |
| NVNT      | n20 MIMO | 5260            | Ant1    | 20.467                 | Pass    |
| NVNT      | n20 SISO | 5300            | Ant0    | 20.393                 | Pass    |
| NVNT      | n20 SISO | 5300            | Ant1    | 20.78                  | Pass    |

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|      |          |      |      |        |      |
|------|----------|------|------|--------|------|
| NVNT | n20 MIMO | 5300 | Ant0 | 20.277 | Pass |
| NVNT | n20 MIMO | 5300 | Ant1 | 20.192 | Pass |
| NVNT | n20 SISO | 5320 | Ant0 | 20.391 | Pass |
| NVNT | n20 SISO | 5320 | Ant1 | 20.36  | Pass |
| NVNT | n20 MIMO | 5320 | Ant0 | 20.379 | Pass |
| NVNT | n20 MIMO | 5320 | Ant1 | 20.049 | Pass |
| NVNT | n20 SISO | 5500 | Ant0 | 20.302 | Pass |
| NVNT | n20 SISO | 5500 | Ant1 | 20.344 | Pass |
| NVNT | n20 MIMO | 5500 | Ant0 | 20.421 | Pass |
| NVNT | n20 MIMO | 5500 | Ant1 | 20.121 | Pass |
| NVNT | n20 SISO | 5580 | Ant0 | 20.434 | Pass |
| NVNT | n20 SISO | 5580 | Ant1 | 20.35  | Pass |
| NVNT | n20 MIMO | 5580 | Ant0 | 20.445 | Pass |
| NVNT | n20 MIMO | 5580 | Ant1 | 20.107 | Pass |
| NVNT | n20 SISO | 5600 | Ant0 | 20.384 | Pass |
| NVNT | n20 SISO | 5600 | Ant1 | 20.418 | Pass |
| NVNT | n20 MIMO | 5600 | Ant0 | 20.359 | Pass |
| NVNT | n20 MIMO | 5600 | Ant1 | 20.299 | Pass |
| NVNT | n20 SISO | 5720 | Ant0 | 20.508 | Pass |
| NVNT | n20 SISO | 5720 | Ant1 | 20.452 | Pass |
| NVNT | n20 MIMO | 5720 | Ant0 | 20.567 | Pass |
| NVNT | n20 MIMO | 5720 | Ant1 | 20.168 | Pass |
| NVNT | n40 SISO | 5190 | Ant0 | 40.692 | Pass |
| NVNT | n40 SISO | 5190 | Ant1 | 40.606 | Pass |
| NVNT | n40 MIMO | 5190 | Ant0 | 40.544 | Pass |
| NVNT | n40 MIMO | 5190 | Ant1 | 39.523 | Pass |
| NVNT | n40 SISO | 5230 | Ant0 | 40.569 | Pass |
| NVNT | n40 SISO | 5230 | Ant1 | 40.925 | Pass |
| NVNT | n40 MIMO | 5230 | Ant0 | 40.904 | Pass |
| NVNT | n40 MIMO | 5230 | Ant1 | 40.2   | Pass |
| NVNT | n40 SISO | 5270 | Ant0 | 40.639 | Pass |
| NVNT | n40 SISO | 5270 | Ant1 | 41.934 | Pass |
| NVNT | n40 MIMO | 5270 | Ant0 | 40.972 | Pass |
| NVNT | n40 MIMO | 5270 | Ant1 | 40.268 | Pass |
| NVNT | n40 SISO | 5310 | Ant0 | 40.667 | Pass |
| NVNT | n40 SISO | 5310 | Ant1 | 40.476 | Pass |
| NVNT | n40 MIMO | 5310 | Ant0 | 40.921 | Pass |
| NVNT | n40 MIMO | 5310 | Ant1 | 40.094 | Pass |
| NVNT | n40 SISO | 5510 | Ant0 | 40.693 | Pass |
| NVNT | n40 SISO | 5510 | Ant1 | 40.815 | Pass |
| NVNT | n40 MIMO | 5510 | Ant0 | 40.556 | Pass |
| NVNT | n40 MIMO | 5510 | Ant1 | 39.838 | Pass |

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|------|-----------|------|------|--------|------|
| NVNT | n40 SISO  | 5550 | Ant0 | 39.879 | Pass |
| NVNT | n40 SISO  | 5550 | Ant1 | 39.779 | Pass |
| NVNT | n40 MIMO  | 5550 | Ant0 | 40.047 | Pass |
| NVNT | n40 MIMO  | 5550 | Ant1 | 39.359 | Pass |
| NVNT | n40 SISO  | 5630 | Ant0 | 40.809 | Pass |
| NVNT | n40 SISO  | 5630 | Ant1 | 40.552 | Pass |
| NVNT | n40 MIMO  | 5630 | Ant0 | 41.056 | Pass |
| NVNT | n40 MIMO  | 5630 | Ant1 | 39.882 | Pass |
| NVNT | n40 SISO  | 5710 | Ant0 | 40.925 | Pass |
| NVNT | n40 SISO  | 5710 | Ant1 | 40.9   | Pass |
| NVNT | n40 MIMO  | 5710 | Ant0 | 40.93  | Pass |
| NVNT | n40 MIMO  | 5710 | Ant1 | 39.956 | Pass |
| NVNT | ac20 SISO | 5180 | Ant0 | 20.32  | Pass |
| NVNT | ac20 SISO | 5180 | Ant1 | 20.333 | Pass |
| NVNT | ac20 MIMO | 5180 | Ant0 | 20.468 | Pass |
| NVNT | ac20 MIMO | 5180 | Ant1 | 19.923 | Pass |
| NVNT | ac20 SISO | 5220 | Ant0 | 20.455 | Pass |
| NVNT | ac20 SISO | 5220 | Ant1 | 20.366 | Pass |
| NVNT | ac20 MIMO | 5220 | Ant0 | 20.32  | Pass |
| NVNT | ac20 MIMO | 5220 | Ant1 | 19.973 | Pass |
| NVNT | ac20 SISO | 5240 | Ant0 | 20.426 | Pass |
| NVNT | ac20 SISO | 5240 | Ant1 | 20.561 | Pass |
| NVNT | ac20 MIMO | 5240 | Ant0 | 20.348 | Pass |
| NVNT | ac20 MIMO | 5240 | Ant1 | 20.021 | Pass |
| NVNT | ac20 SISO | 5260 | Ant0 | 20.504 | Pass |
| NVNT | ac20 SISO | 5260 | Ant1 | 20.71  | Pass |
| NVNT | ac20 MIMO | 5260 | Ant0 | 20.356 | Pass |
| NVNT | ac20 MIMO | 5260 | Ant1 | 20.552 | Pass |
| NVNT | ac20 SISO | 5300 | Ant0 | 20.486 | Pass |
| NVNT | ac20 SISO | 5300 | Ant1 | 20.742 | Pass |
| NVNT | ac20 MIMO | 5300 | Ant0 | 20.443 | Pass |
| NVNT | ac20 MIMO | 5300 | Ant1 | 20.565 | Pass |
| NVNT | ac20 SISO | 5320 | Ant0 | 20.402 | Pass |
| NVNT | ac20 SISO | 5320 | Ant1 | 20.266 | Pass |
| NVNT | ac20 MIMO | 5320 | Ant0 | 20.383 | Pass |
| NVNT | ac20 MIMO | 5320 | Ant1 | 19.872 | Pass |
| NVNT | ac20 SISO | 5500 | Ant0 | 20.262 | Pass |
| NVNT | ac20 SISO | 5500 | Ant1 | 20.356 | Pass |
| NVNT | ac20 MIMO | 5500 | Ant0 | 20.291 | Pass |
| NVNT | ac20 MIMO | 5500 | Ant1 | 19.932 | Pass |
| NVNT | ac20 SISO | 5580 | Ant0 | 20.351 | Pass |
| NVNT | ac20 SISO | 5580 | Ant1 | 20.501 | Pass |

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|------|-----------|------|------|--------|------|
| NVNT | ac20 MIMO | 5580 | Ant0 | 20.478 | Pass |
| NVNT | ac20 MIMO | 5580 | Ant1 | 20.003 | Pass |
| NVNT | ac20 SISO | 5600 | Ant0 | 20.377 | Pass |
| NVNT | ac20 SISO | 5600 | Ant1 | 20.35  | Pass |
| NVNT | ac20 MIMO | 5600 | Ant0 | 20.318 | Pass |
| NVNT | ac20 MIMO | 5600 | Ant1 | 20.025 | Pass |
| NVNT | ac20 SISO | 5720 | Ant0 | 20.373 | Pass |
| NVNT | ac20 SISO | 5720 | Ant1 | 20.538 | Pass |
| NVNT | ac20 MIMO | 5720 | Ant0 | 20.568 | Pass |
| NVNT | ac20 MIMO | 5720 | Ant1 | 19.824 | Pass |
| NVNT | ac40 SISO | 5190 | Ant0 | 40.482 | Pass |
| NVNT | ac40 SISO | 5190 | Ant1 | 40.546 | Pass |
| NVNT | ac40 MIMO | 5190 | Ant0 | 40.718 | Pass |
| NVNT | ac40 MIMO | 5190 | Ant1 | 39.848 | Pass |
| NVNT | ac40 SISO | 5230 | Ant0 | 40.663 | Pass |
| NVNT | ac40 SISO | 5230 | Ant1 | 40.588 | Pass |
| NVNT | ac40 MIMO | 5230 | Ant0 | 40.71  | Pass |
| NVNT | ac40 MIMO | 5230 | Ant1 | 40.269 | Pass |
| NVNT | ac40 SISO | 5270 | Ant0 | 40.363 | Pass |
| NVNT | ac40 SISO | 5270 | Ant1 | 40.675 | Pass |
| NVNT | ac40 MIMO | 5270 | Ant0 | 40.583 | Pass |
| NVNT | ac40 MIMO | 5270 | Ant1 | 40.08  | Pass |
| NVNT | ac40 SISO | 5310 | Ant0 | 40.433 | Pass |
| NVNT | ac40 SISO | 5310 | Ant1 | 40.44  | Pass |
| NVNT | ac40 MIMO | 5310 | Ant0 | 40.755 | Pass |
| NVNT | ac40 MIMO | 5310 | Ant1 | 40.12  | Pass |
| NVNT | ac40 SISO | 5510 | Ant0 | 40.64  | Pass |
| NVNT | ac40 SISO | 5510 | Ant1 | 40.849 | Pass |
| NVNT | ac40 MIMO | 5510 | Ant0 | 40.403 | Pass |
| NVNT | ac40 MIMO | 5510 | Ant1 | 40.014 | Pass |
| NVNT | ac40 SISO | 5550 | Ant0 | 39.936 | Pass |
| NVNT | ac40 SISO | 5550 | Ant1 | 40.033 | Pass |
| NVNT | ac40 MIMO | 5550 | Ant0 | 39.826 | Pass |
| NVNT | ac40 MIMO | 5550 | Ant1 | 39.364 | Pass |
| NVNT | ac40 SISO | 5630 | Ant0 | 40.736 | Pass |
| NVNT | ac40 SISO | 5630 | Ant1 | 40.797 | Pass |
| NVNT | ac40 MIMO | 5630 | Ant0 | 40.697 | Pass |
| NVNT | ac40 MIMO | 5630 | Ant1 | 39.969 | Pass |
| NVNT | ac40 SISO | 5710 | Ant0 | 40.551 | Pass |
| NVNT | ac40 SISO | 5710 | Ant1 | 40.468 | Pass |
| NVNT | ac40 MIMO | 5710 | Ant0 | 40.64  | Pass |
| NVNT | ac40 MIMO | 5710 | Ant1 | 40.156 | Pass |

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|------|-----------|------|------|--------|------|
| NVNT | ac80 SISO | 5210 | Ant0 | 81.321 | Pass |
| NVNT | ac80 SISO | 5210 | Ant1 | 80.929 | Pass |
| NVNT | ac80 MIMO | 5210 | Ant0 | 81.295 | Pass |
| NVNT | ac80 MIMO | 5210 | Ant1 | 79.935 | Pass |
| NVNT | ac80 SISO | 5290 | Ant0 | 81.432 | Pass |
| NVNT | ac80 SISO | 5290 | Ant1 | 81.144 | Pass |
| NVNT | ac80 MIMO | 5290 | Ant0 | 81.148 | Pass |
| NVNT | ac80 MIMO | 5290 | Ant1 | 79.776 | Pass |
| NVNT | ac80 SISO | 5530 | Ant0 | 81.457 | Pass |
| NVNT | ac80 SISO | 5530 | Ant1 | 81.471 | Pass |
| NVNT | ac80 MIMO | 5530 | Ant0 | 81.563 | Pass |
| NVNT | ac80 MIMO | 5530 | Ant1 | 79.978 | Pass |
| NVNT | ac80 SISO | 5610 | Ant0 | 81.481 | Pass |
| NVNT | ac80 SISO | 5610 | Ant1 | 81.49  | Pass |
| NVNT | ac80 MIMO | 5610 | Ant0 | 81.263 | Pass |
| NVNT | ac80 MIMO | 5610 | Ant1 | 80.063 | Pass |
| NVNT | ac80 SISO | 5690 | Ant0 | 81.158 | Pass |
| NVNT | ac80 SISO | 5690 | Ant1 | 81.436 | Pass |
| NVNT | ac80 MIMO | 5690 | Ant0 | 81.552 | Pass |
| NVNT | ac80 MIMO | 5690 | Ant1 | 80.225 | Pass |



| Condition | Mode      | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|-----------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a SISO    | 5745            | Ant0    | 13.783                | 0.5                         | Pass    |
| NVNT      | a SISO    | 5745            | Ant1    | 15.033                | 0.5                         | Pass    |
| NVNT      | a SISO    | 5785            | Ant0    | 15.1                  | 0.5                         | Pass    |
| NVNT      | a SISO    | 5785            | Ant1    | 15.092                | 0.5                         | Pass    |
| NVNT      | a SISO    | 5825            | Ant0    | 15.094                | 0.5                         | Pass    |
| NVNT      | a SISO    | 5825            | Ant1    | 13.873                | 0.5                         | Pass    |
| NVNT      | n20 SISO  | 5745            | Ant0    | 13.857                | 0.5                         | Pass    |
| NVNT      | n20 SISO  | 5745            | Ant1    | 15.025                | 0.5                         | Pass    |
| NVNT      | n20 MIMO  | 5745            | Ant0    | 13.779                | 0.5                         | Pass    |
| NVNT      | n20 MIMO  | 5745            | Ant1    | 16.29                 | 0.5                         | Pass    |
| NVNT      | n20 SISO  | 5785            | Ant0    | 15.044                | 0.5                         | Pass    |
| NVNT      | n20 SISO  | 5785            | Ant1    | 15.049                | 0.5                         | Pass    |
| NVNT      | n20 MIMO  | 5785            | Ant0    | 14.152                | 0.5                         | Pass    |
| NVNT      | n20 MIMO  | 5785            | Ant1    | 15.629                | 0.5                         | Pass    |
| NVNT      | n20 SISO  | 5825            | Ant0    | 15.081                | 0.5                         | Pass    |
| NVNT      | n20 SISO  | 5825            | Ant1    | 15.285                | 0.5                         | Pass    |
| NVNT      | n20 MIMO  | 5825            | Ant0    | 14.153                | 0.5                         | Pass    |
| NVNT      | n20 MIMO  | 5825            | Ant1    | 15.678                | 0.5                         | Pass    |
| NVNT      | n40 SISO  | 5755            | Ant0    | 35.083                | 0.5                         | Pass    |
| NVNT      | n40 SISO  | 5755            | Ant1    | 35.099                | 0.5                         | Pass    |
| NVNT      | n40 MIMO  | 5755            | Ant0    | 33.813                | 0.5                         | Pass    |
| NVNT      | n40 MIMO  | 5755            | Ant1    | 35.043                | 0.5                         | Pass    |
| NVNT      | n40 SISO  | 5795            | Ant0    | 33.752                | 0.5                         | Pass    |
| NVNT      | n40 SISO  | 5795            | Ant1    | 33.848                | 0.5                         | Pass    |
| NVNT      | n40 MIMO  | 5795            | Ant0    | 33.801                | 0.5                         | Pass    |
| NVNT      | n40 MIMO  | 5795            | Ant1    | 35.098                | 0.5                         | Pass    |
| NVNT      | ac20 SISO | 5745            | Ant0    | 15.102                | 0.5                         | Pass    |
| NVNT      | ac20 SISO | 5745            | Ant1    | 15.048                | 0.5                         | Pass    |
| NVNT      | ac20 MIMO | 5745            | Ant0    | 14.231                | 0.5                         | Pass    |
| NVNT      | ac20 MIMO | 5745            | Ant1    | 15.019                | 0.5                         | Pass    |
| NVNT      | ac20 SISO | 5785            | Ant0    | 15.41                 | 0.5                         | Pass    |
| NVNT      | ac20 SISO | 5785            | Ant1    | 15.11                 | 0.5                         | Pass    |
| NVNT      | ac20 MIMO | 5785            | Ant0    | 14.2                  | 0.5                         | Pass    |
| NVNT      | ac20 MIMO | 5785            | Ant1    | 14.666                | 0.5                         | Pass    |
| NVNT      | ac20 SISO | 5825            | Ant0    | 16.174                | 0.5                         | Pass    |
| NVNT      | ac20 SISO | 5825            | Ant1    | 13.891                | 0.5                         | Pass    |
| NVNT      | ac20 MIMO | 5825            | Ant0    | 15.633                | 0.5                         | Pass    |
| NVNT      | ac20 MIMO | 5825            | Ant1    | 16.539                | 0.5                         | Pass    |
| NVNT      | ac40 SISO | 5755            | Ant0    | 33.857                | 0.5                         | Pass    |

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 400-003-0500  
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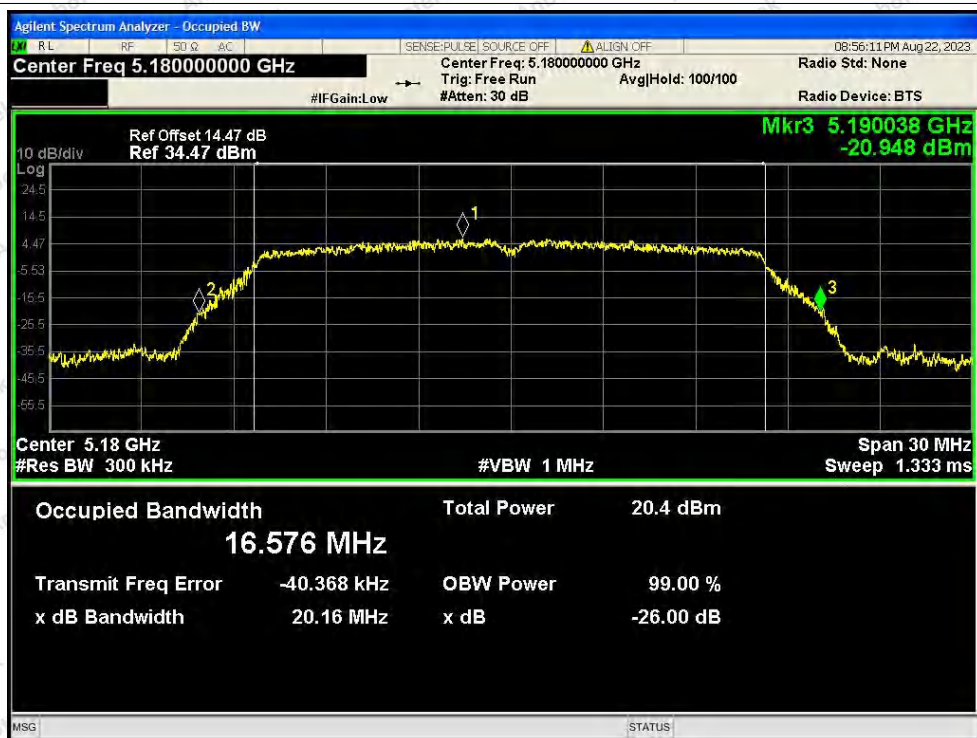


|      |           |      |      |        |     |      |
|------|-----------|------|------|--------|-----|------|
| NVNT | ac40 SISO | 5755 | Ant1 | 35.06  | 0.5 | Pass |
| NVNT | ac40 MIMO | 5755 | Ant0 | 35     | 0.5 | Pass |
| NVNT | ac40 MIMO | 5755 | Ant1 | 35.059 | 0.5 | Pass |
| NVNT | ac40 SISO | 5795 | Ant0 | 35.067 | 0.5 | Pass |
| NVNT | ac40 SISO | 5795 | Ant1 | 35.05  | 0.5 | Pass |
| NVNT | ac40 MIMO | 5795 | Ant0 | 33.824 | 0.5 | Pass |
| NVNT | ac40 MIMO | 5795 | Ant1 | 35.07  | 0.5 | Pass |
| NVNT | ac80 SISO | 5775 | Ant0 | 75.099 | 0.5 | Pass |
| NVNT | ac80 SISO | 5775 | Ant1 | 75.053 | 0.5 | Pass |
| NVNT | ac80 MIMO | 5775 | Ant0 | 75.084 | 0.5 | Pass |
| NVNT | ac80 MIMO | 5775 | Ant1 | 73.861 | 0.5 | Pass |



## Test Graphs

## -26dB Bandwidth NVNT a 5180MHz Ant0 SISO



## -26dB Bandwidth NVNT a 5180MHz Ant1 SISO



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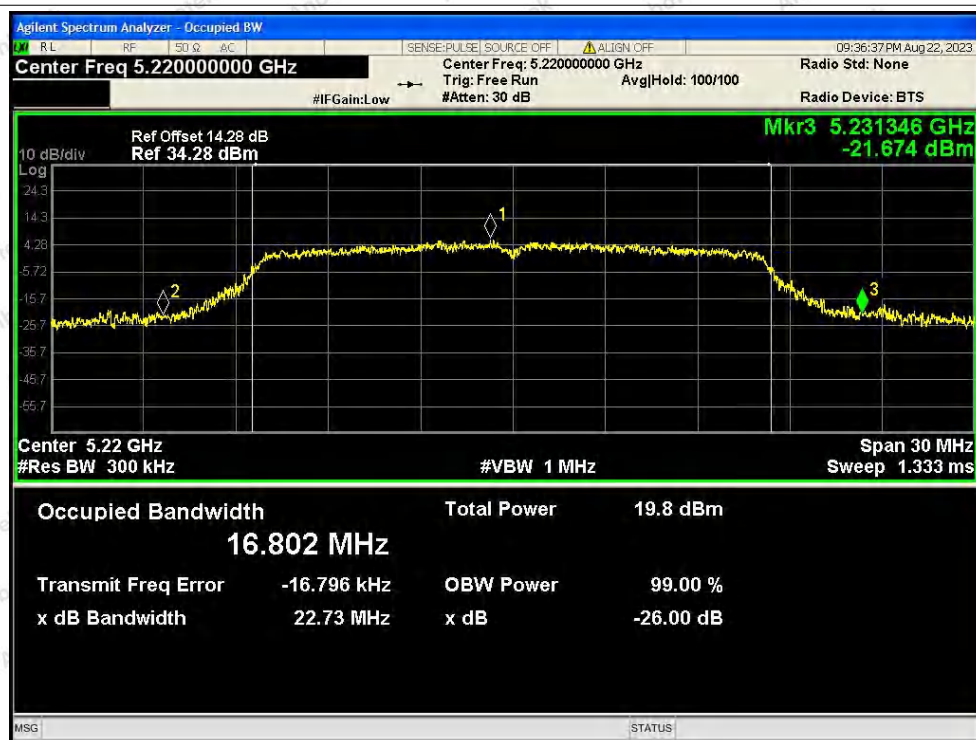
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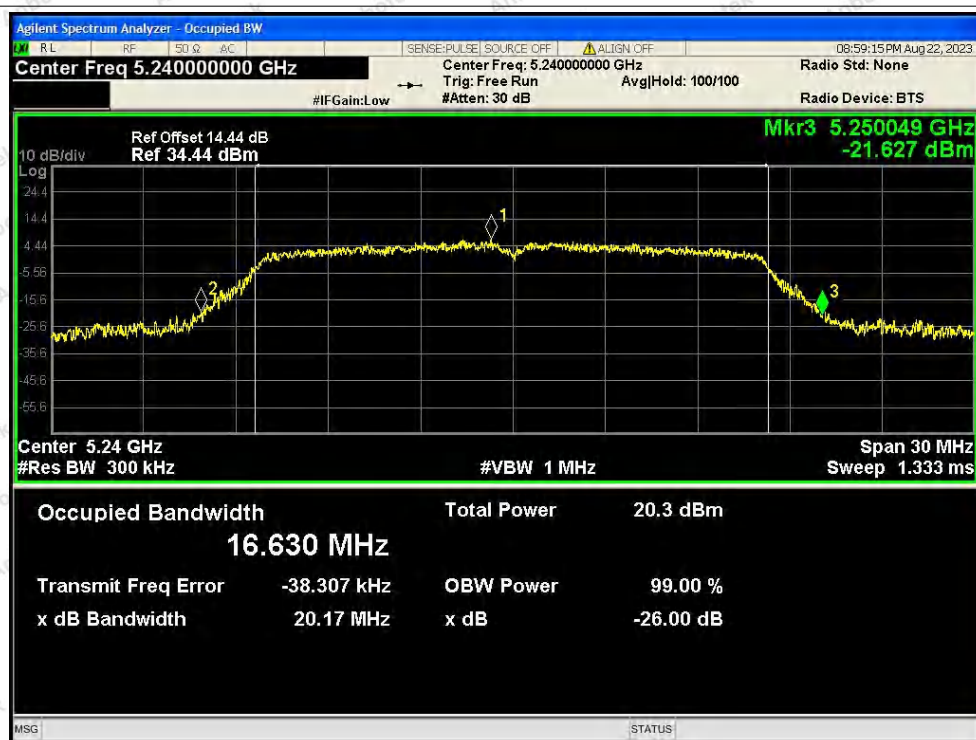
## -26dB Bandwidth NVNT a 5220MHz Ant0 SISO



## -26dB Bandwidth NVNT a 5220MHz Ant1 SISO



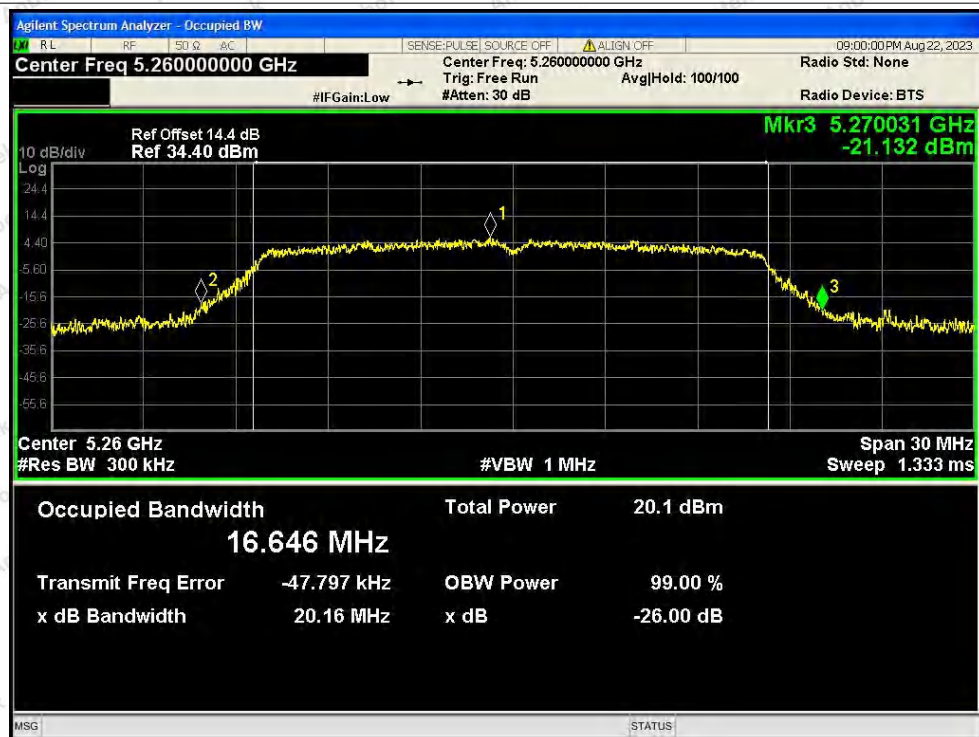
## -26dB Bandwidth NVNT a 5240MHz Ant0 SISO



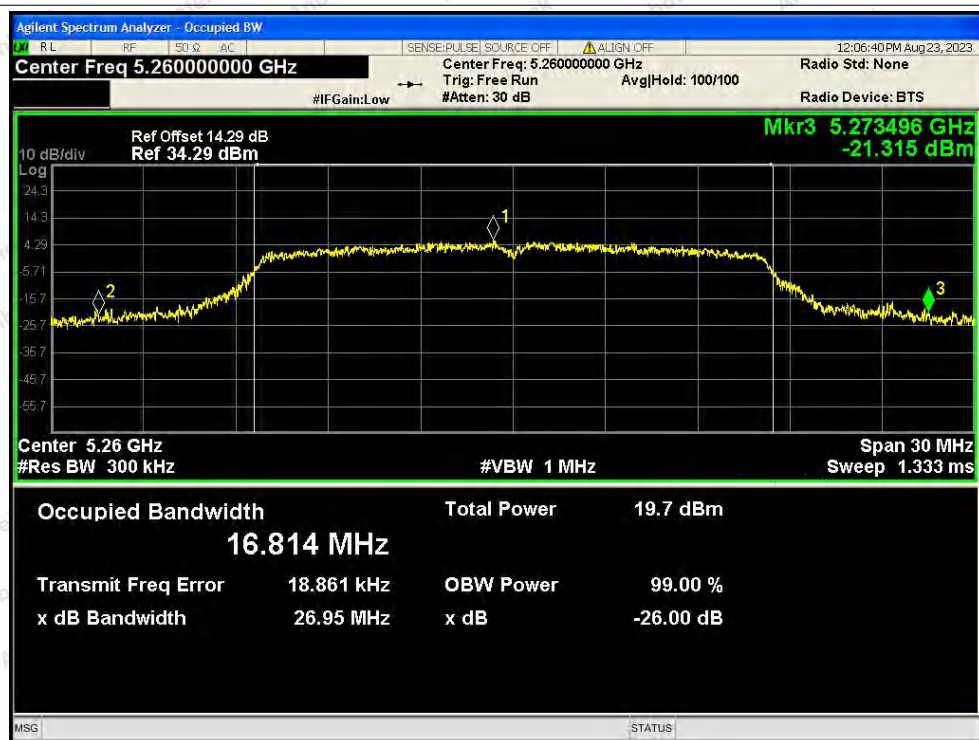
## -26dB Bandwidth NVNT a 5240MHz Ant1 SISO



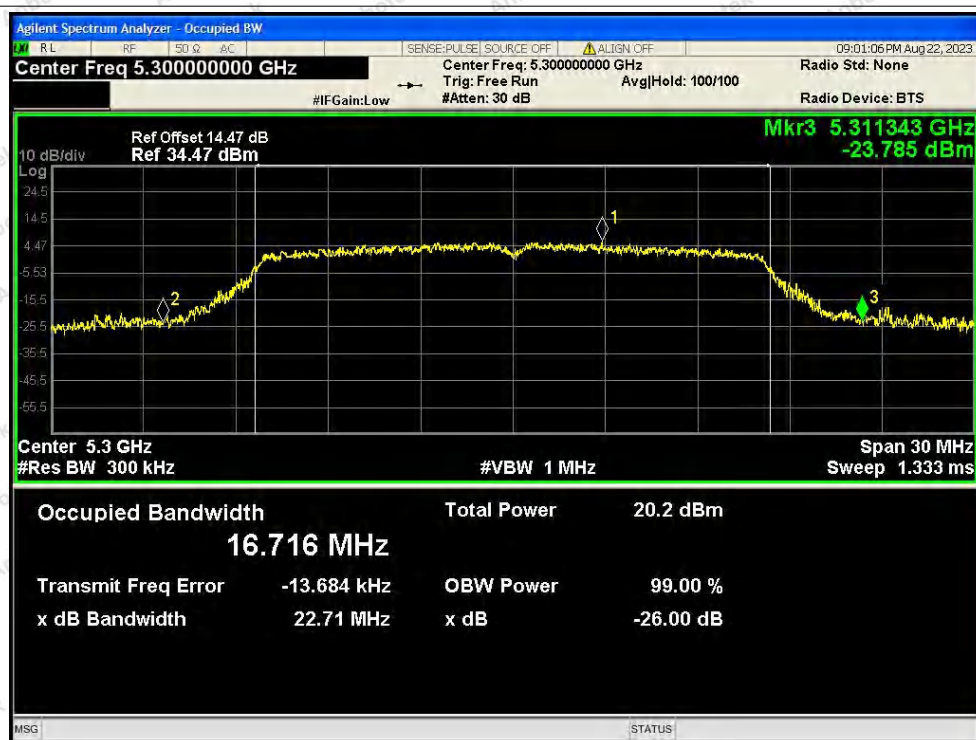
## -26dB Bandwidth NVNT a 5260MHz Ant0 SISO



## -26dB Bandwidth NVNT a 5260MHz Ant1 SISO



## -26dB Bandwidth NVNT a 5300MHz Ant0 SISO



## -26dB Bandwidth NVNT a 5300MHz Ant1 SISO



## -26dB Bandwidth NVNT a 5320MHz Ant0 SISO



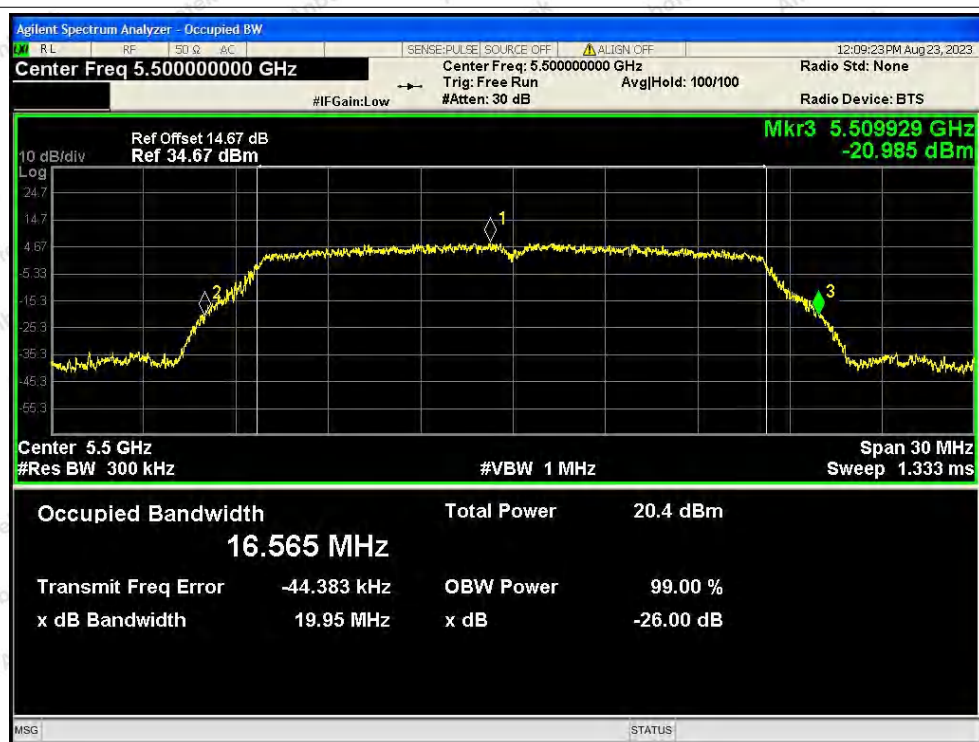
## -26dB Bandwidth NVNT a 5320MHz Ant1 SISO



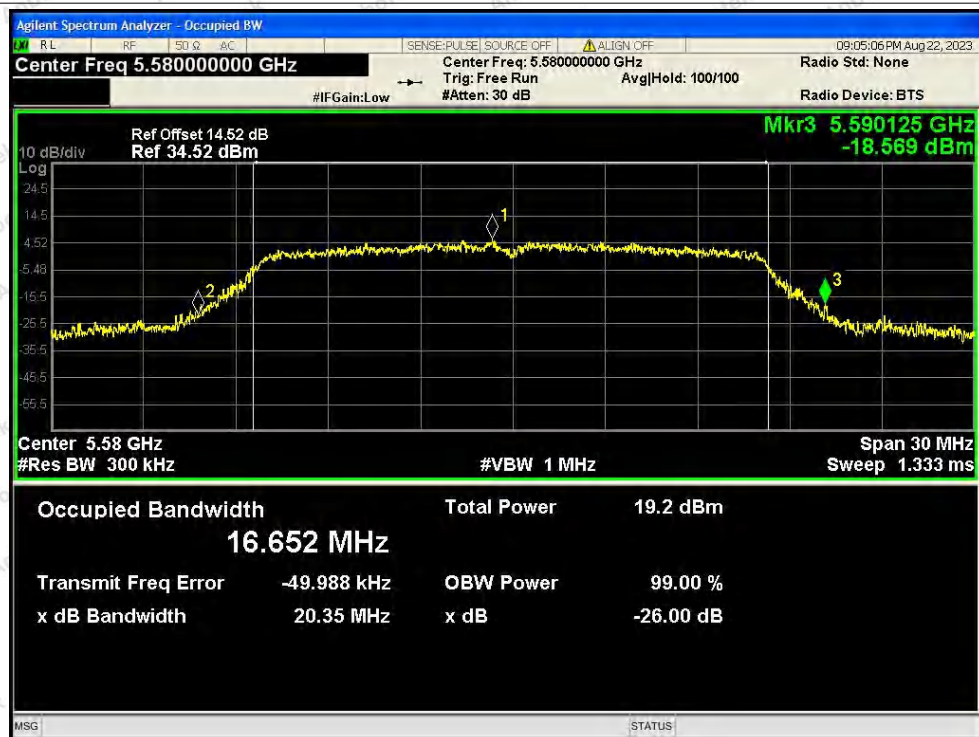
## -26dB Bandwidth NVNT a 5500MHz Ant0 SISO



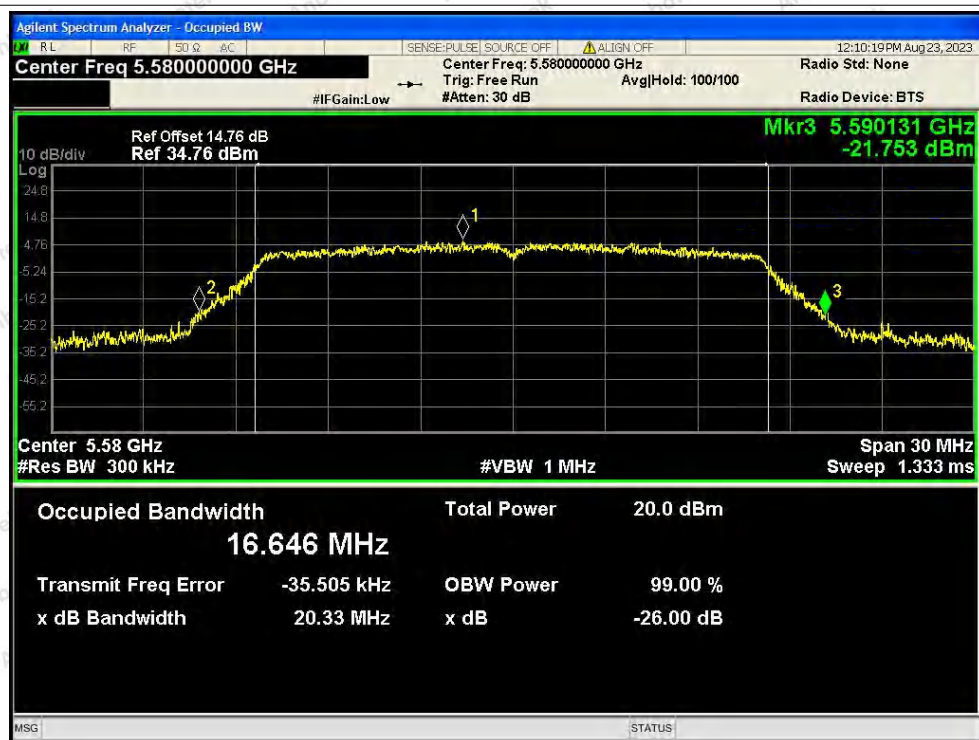
## -26dB Bandwidth NVNT a 5500MHz Ant1 SISO



## -26dB Bandwidth NVNT a 5580MHz Ant0 SISO



## -26dB Bandwidth NVNT a 5580MHz Ant1 SISO



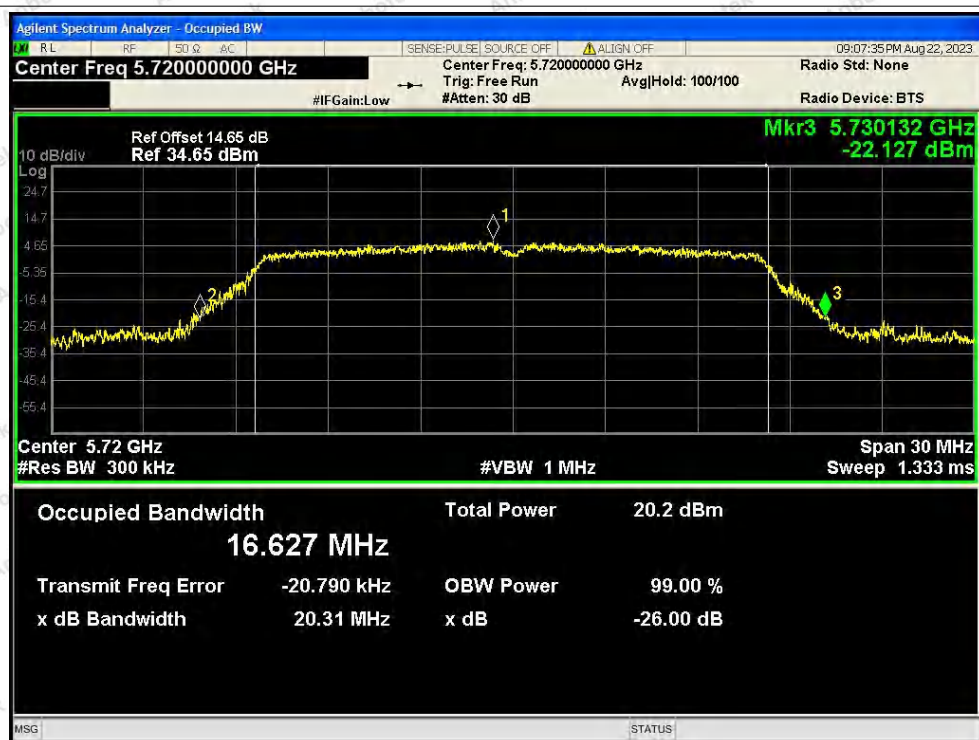
## -26dB Bandwidth NVNT a 5600MHz Ant0 SISO



## -26dB Bandwidth NVNT a 5600MHz Ant1 SISO



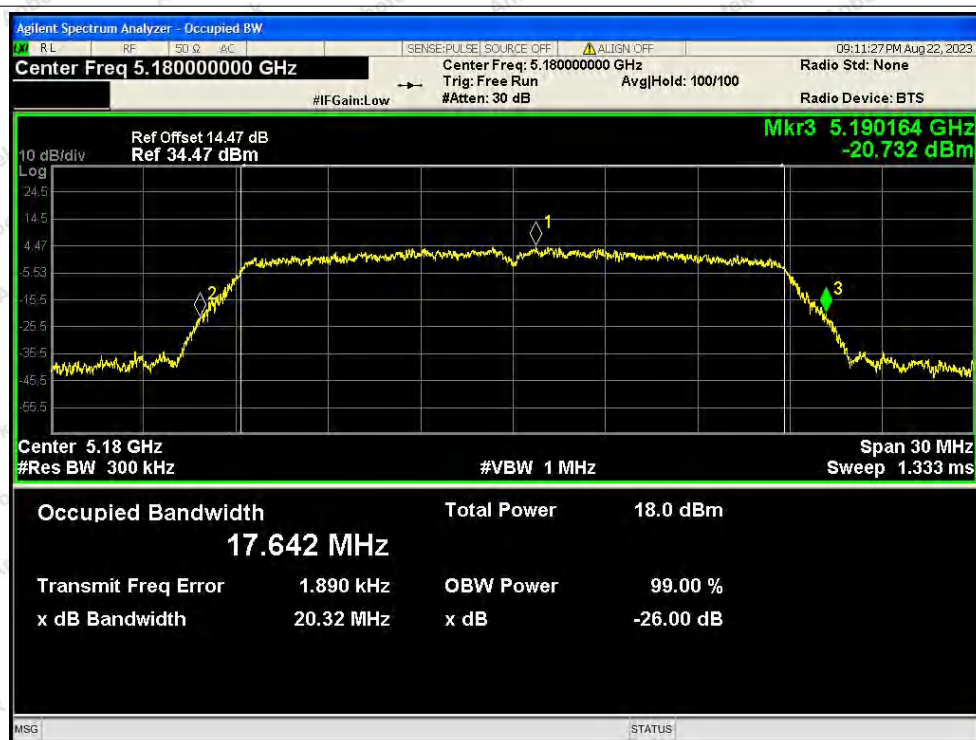
## -26dB Bandwidth NVNT a 5720MHz Ant0 SISO



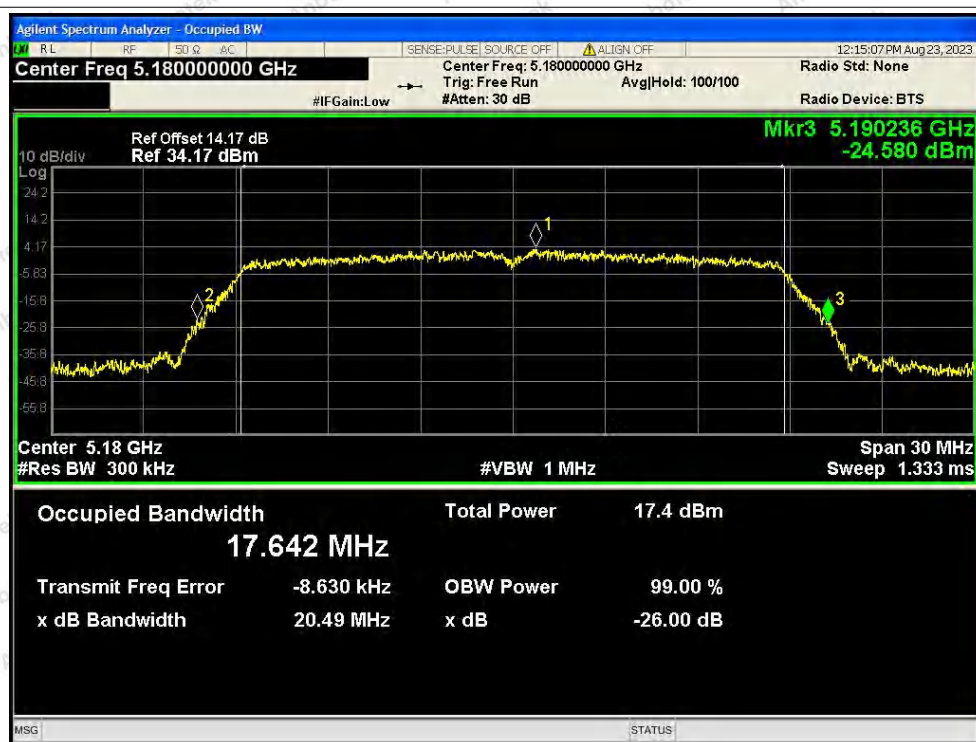
## -26dB Bandwidth NVNT a 5720MHz Ant1 SISO



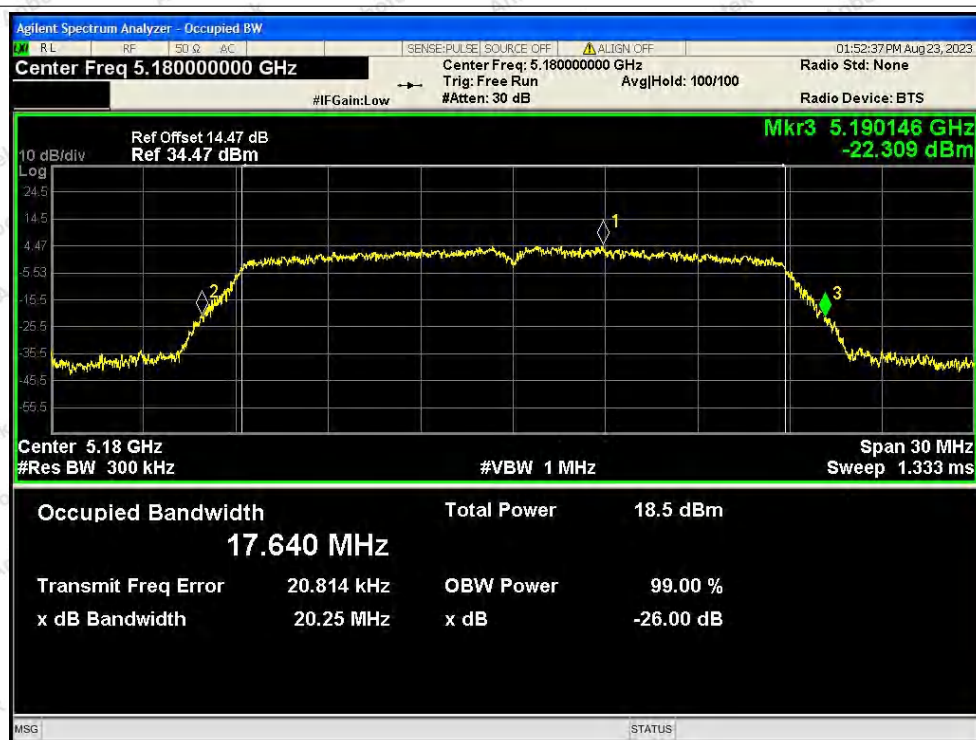
## -26dB Bandwidth NVNT n20 5180MHz Ant0 SISO



## -26dB Bandwidth NVNT n20 5180MHz Ant1 SISO



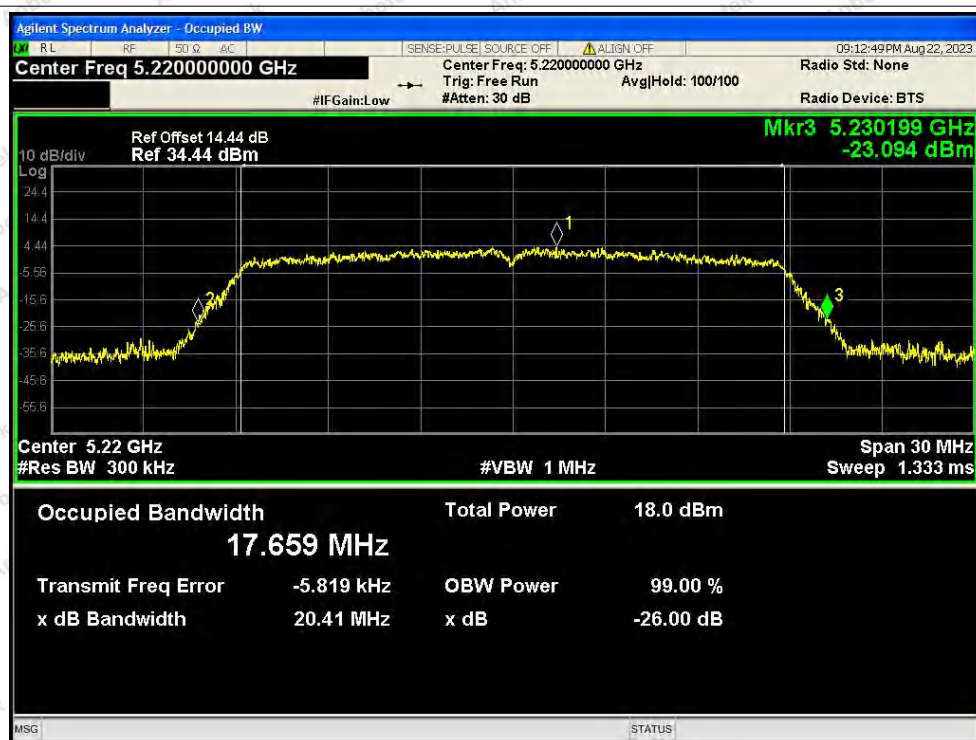
## -26dB Bandwidth NVNT n20 5180MHz Ant0 MIMO



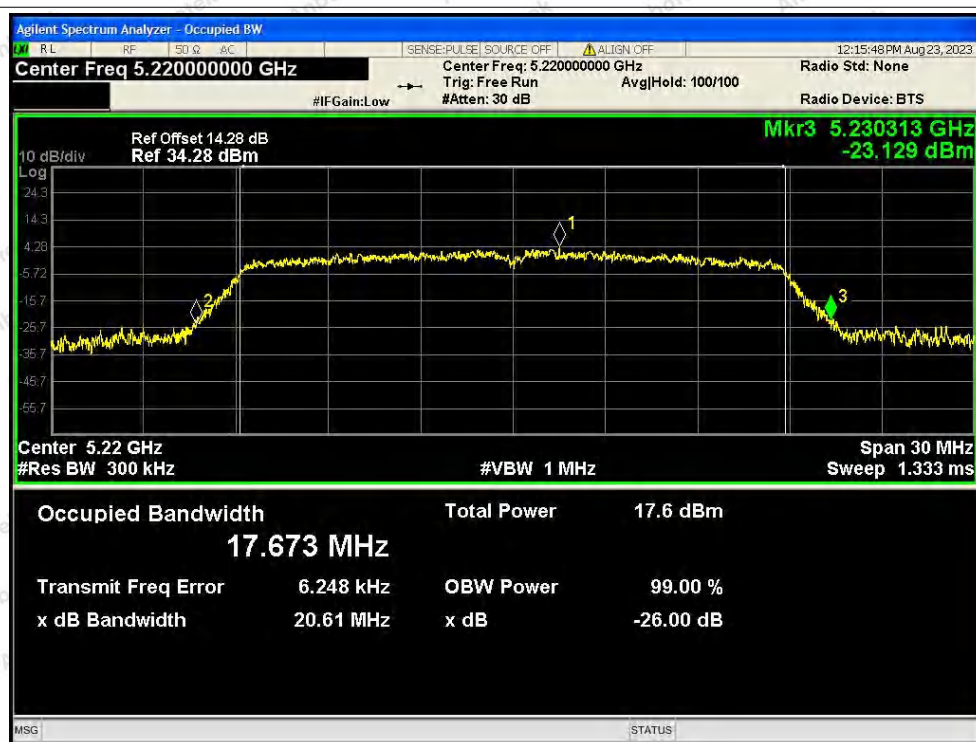
## -26dB Bandwidth NVNT n20 5180MHz Ant1 MIMO



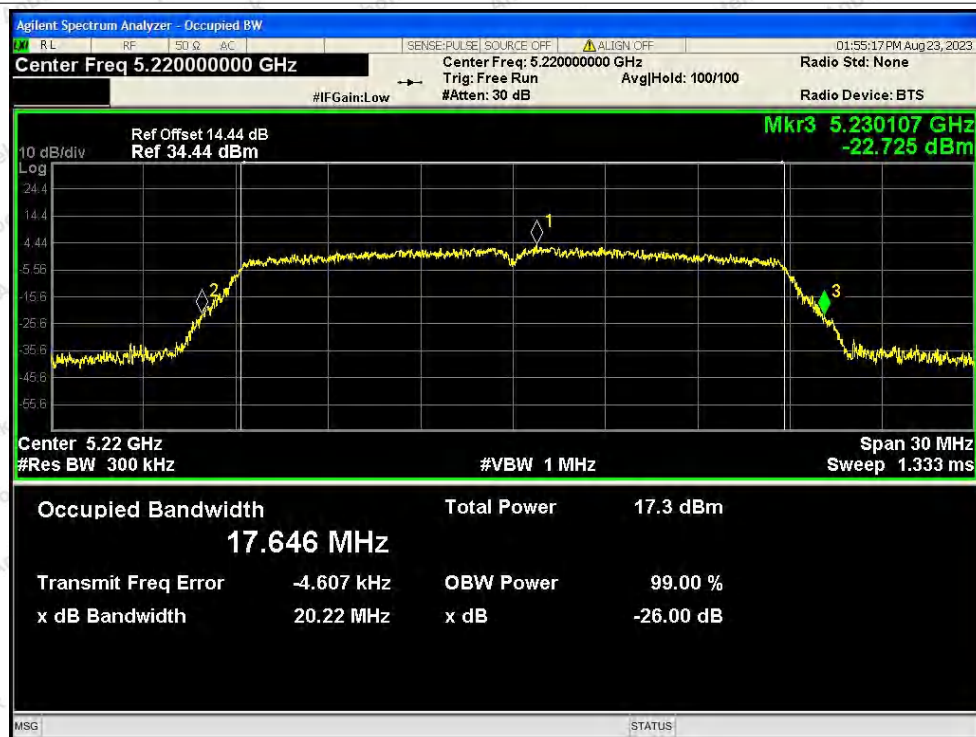
## -26dB Bandwidth NVNT n20 5220MHz Ant0 SISO



## -26dB Bandwidth NVNT n20 5220MHz Ant1 SISO



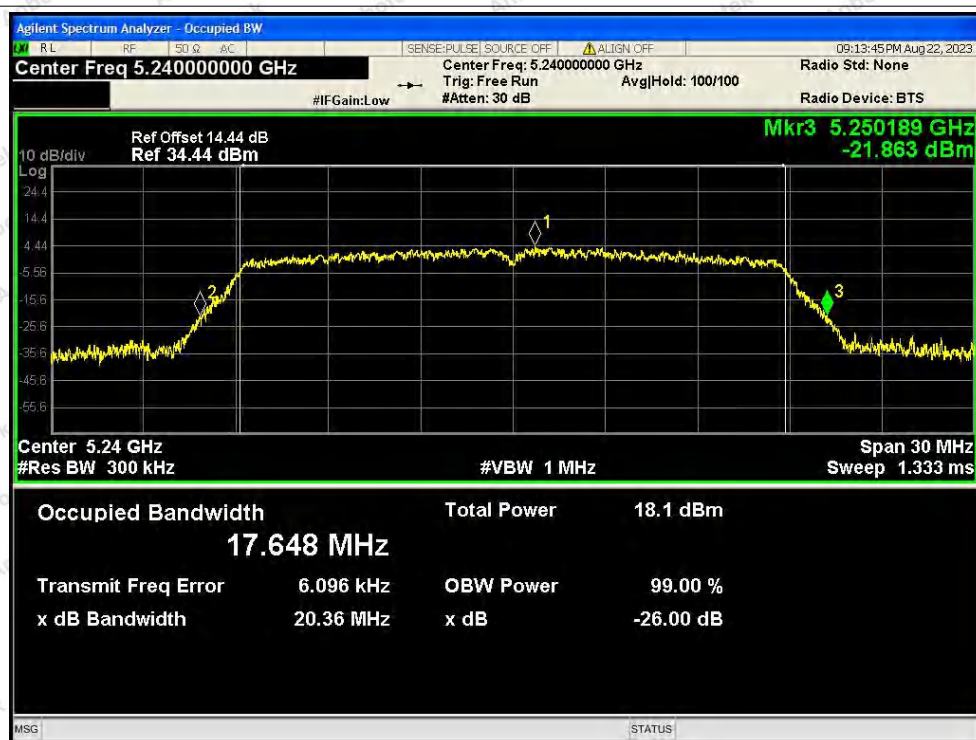
## -26dB Bandwidth NVNT n20 5220MHz Ant0 MIMO



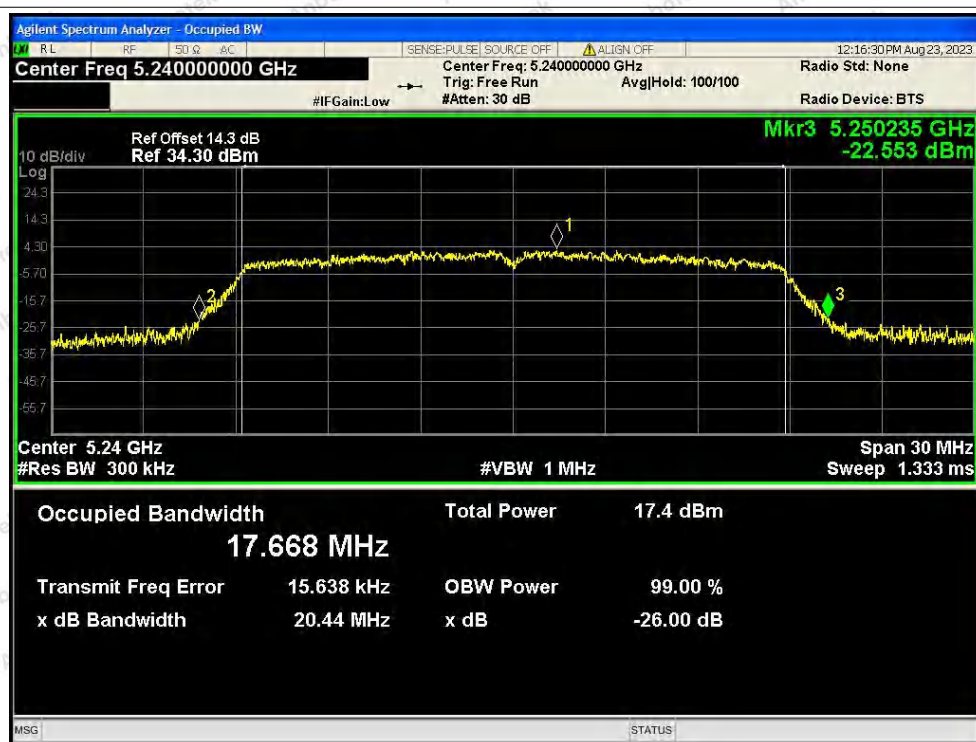
## -26dB Bandwidth NVNT n20 5220MHz Ant1 MIMO



## -26dB Bandwidth NVNT n20 5240MHz Ant0 SISO



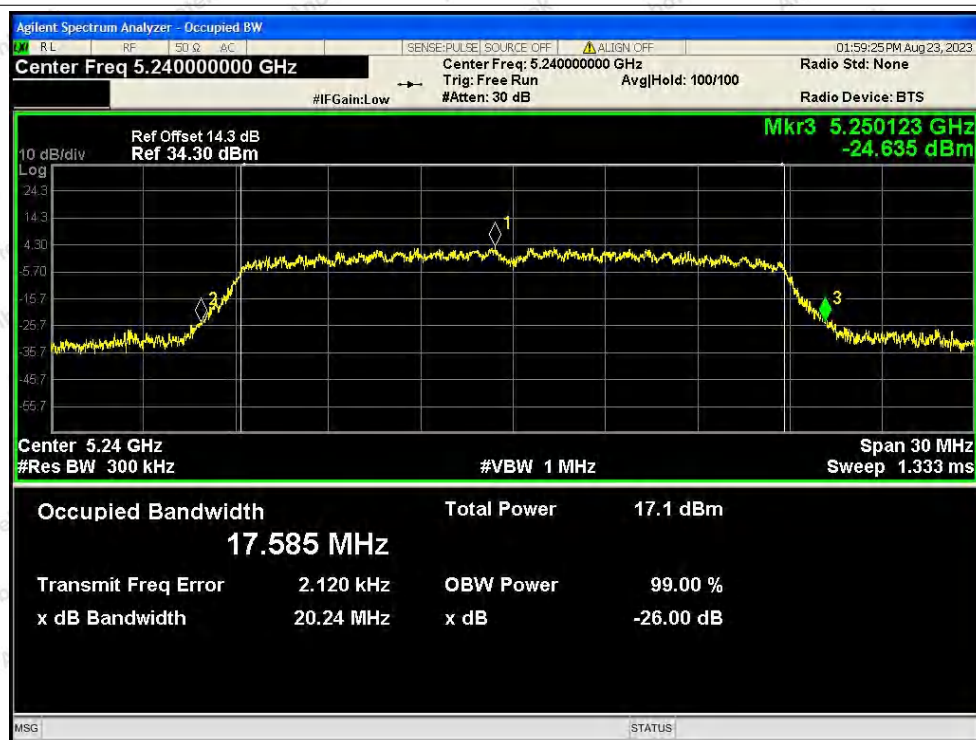
## -26dB Bandwidth NVNT n20 5240MHz Ant1 SISO



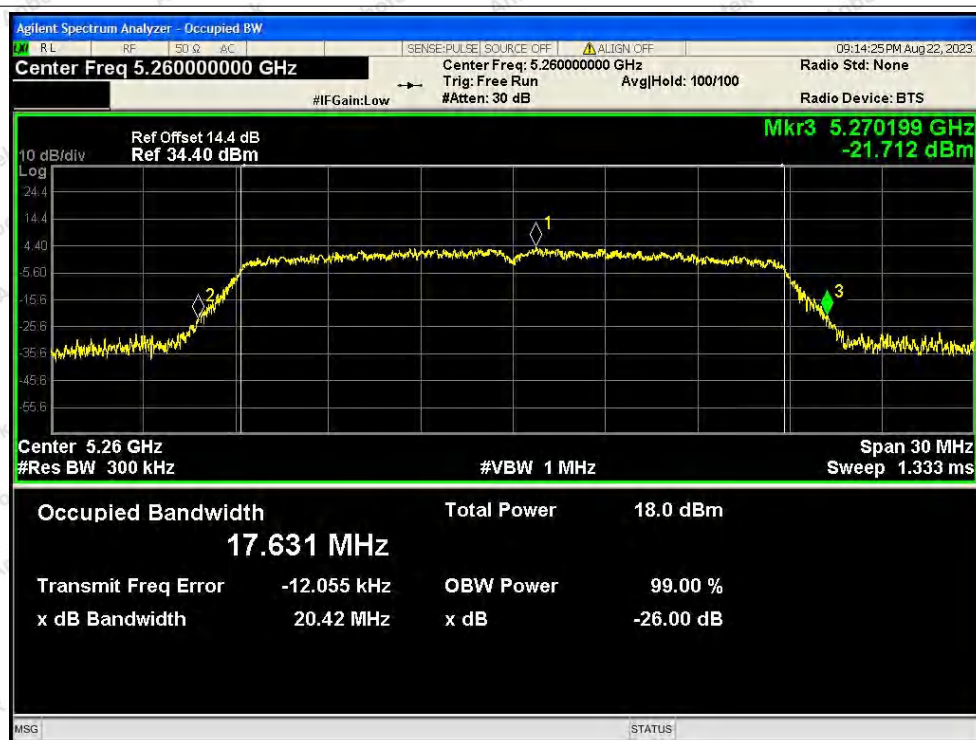
## -26dB Bandwidth NVNT n20 5240MHz Ant0 MIMO



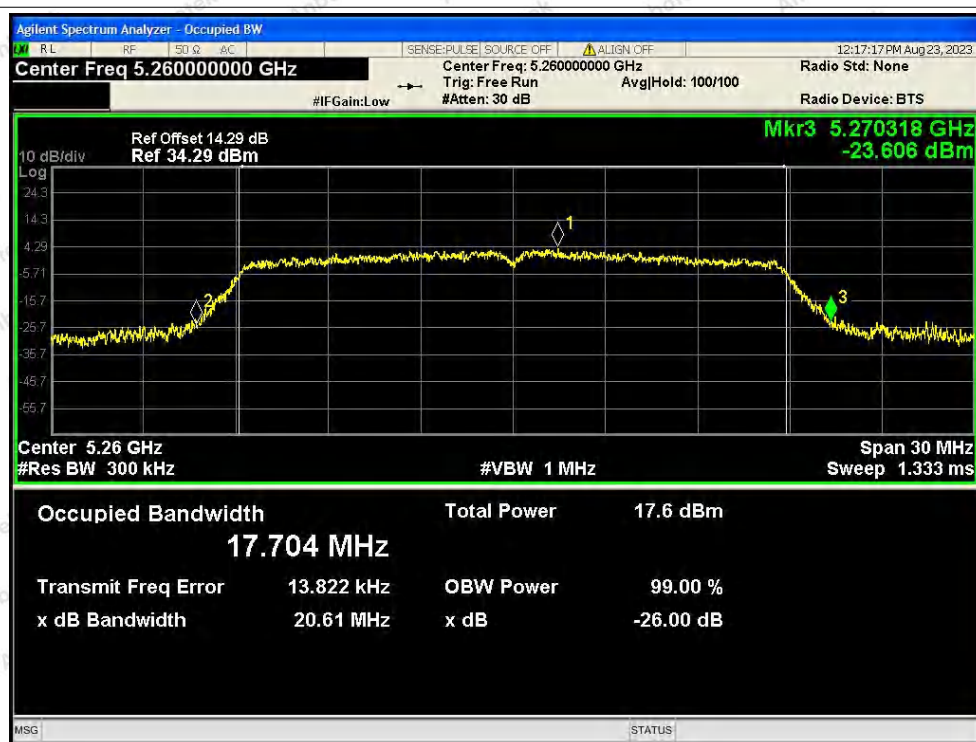
## -26dB Bandwidth NVNT n20 5240MHz Ant1 MIMO



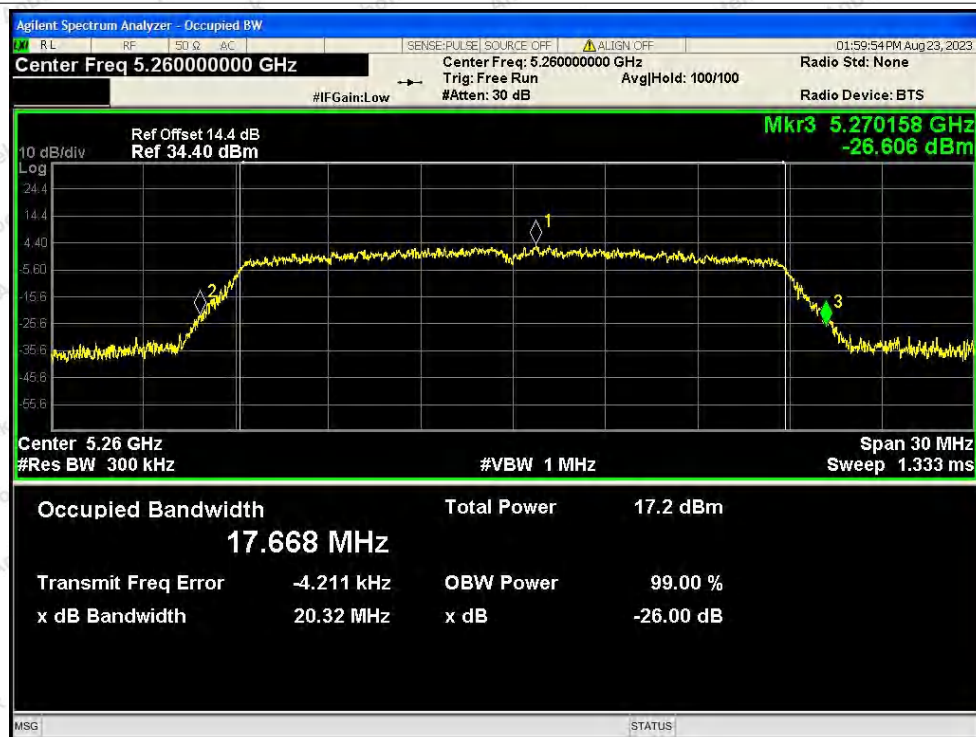
## -26dB Bandwidth NVNT n20 5260MHz Ant0 SISO



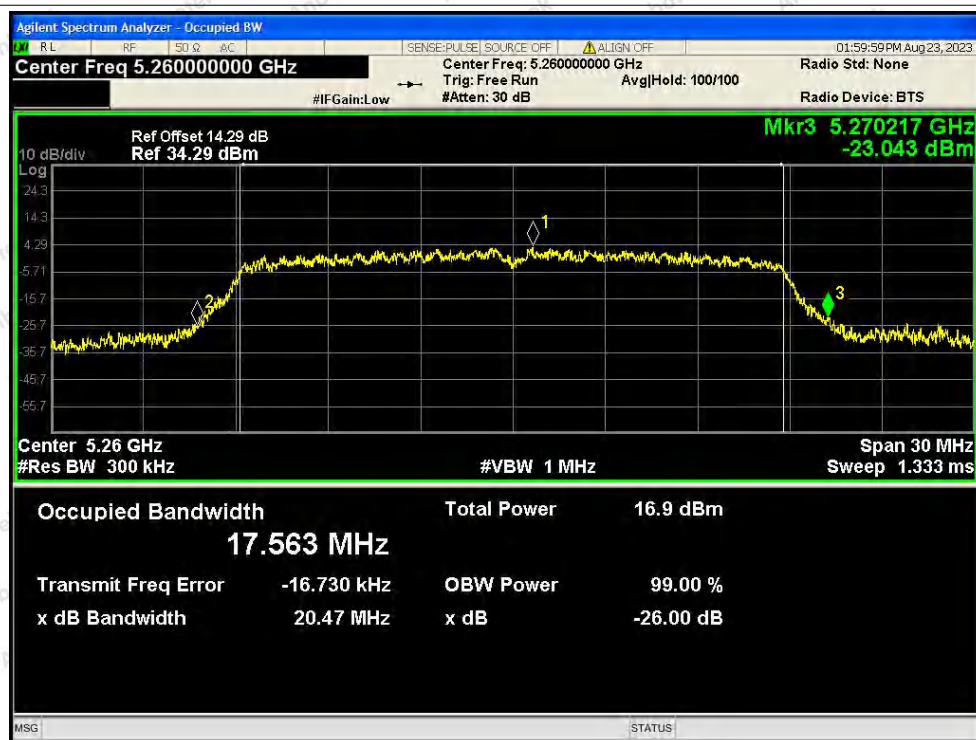
## -26dB Bandwidth NVNT n20 5260MHz Ant1 SISO



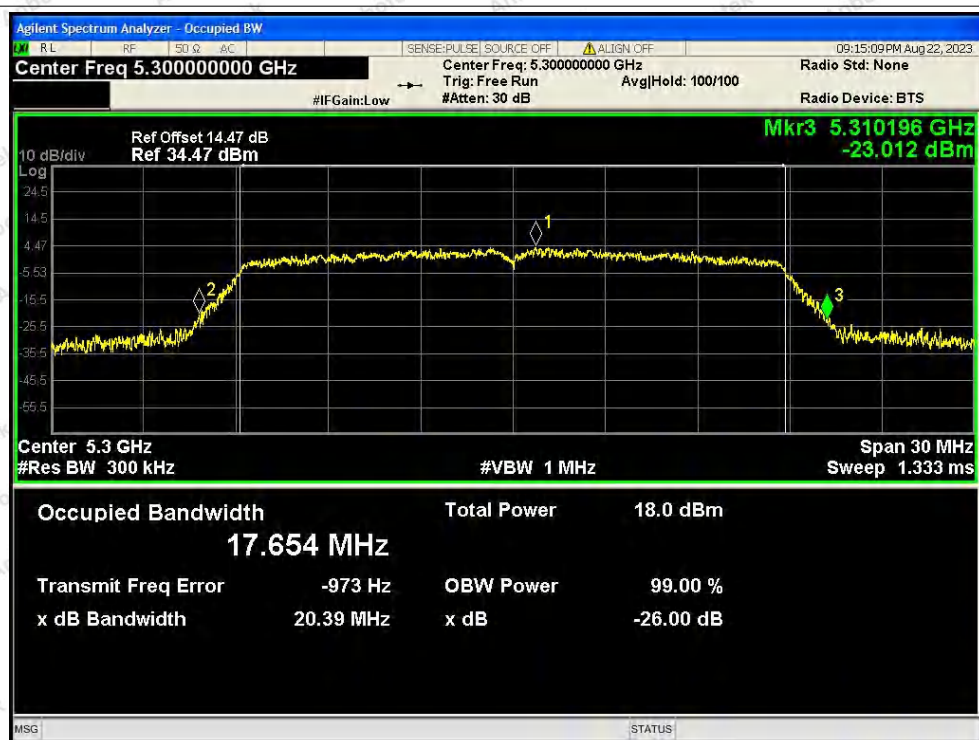
## -26dB Bandwidth NVNT n20 5260MHz Ant0 MIMO



## -26dB Bandwidth NVNT n20 5260MHz Ant1 MIMO



## -26dB Bandwidth NVNT n20 5300MHz Ant0 SISO



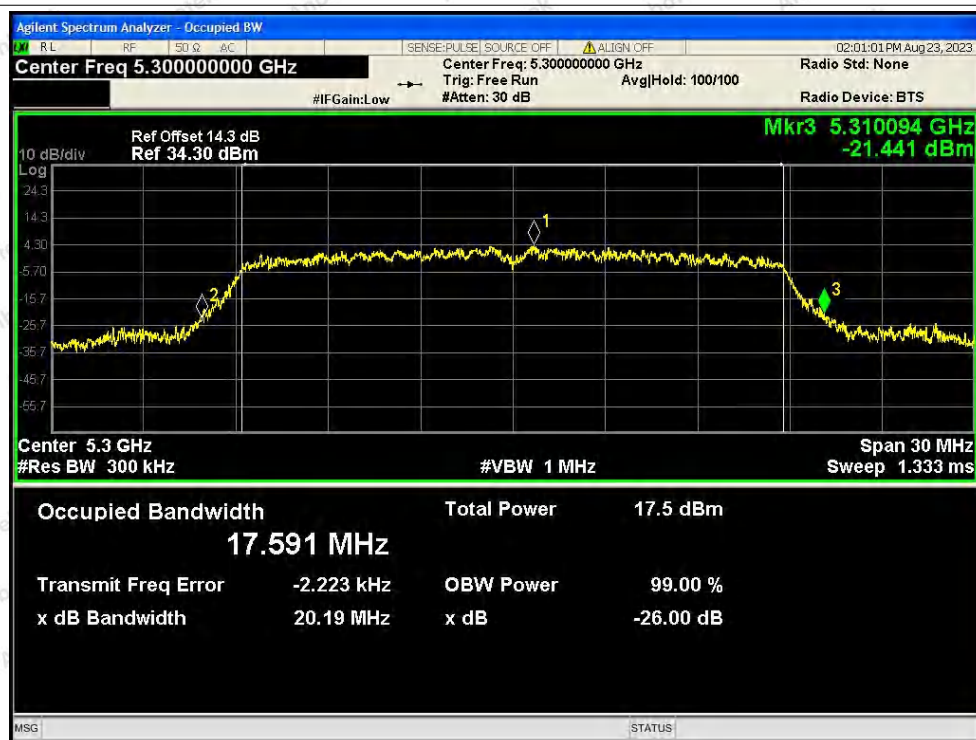
## -26dB Bandwidth NVNT n20 5300MHz Ant1 SISO



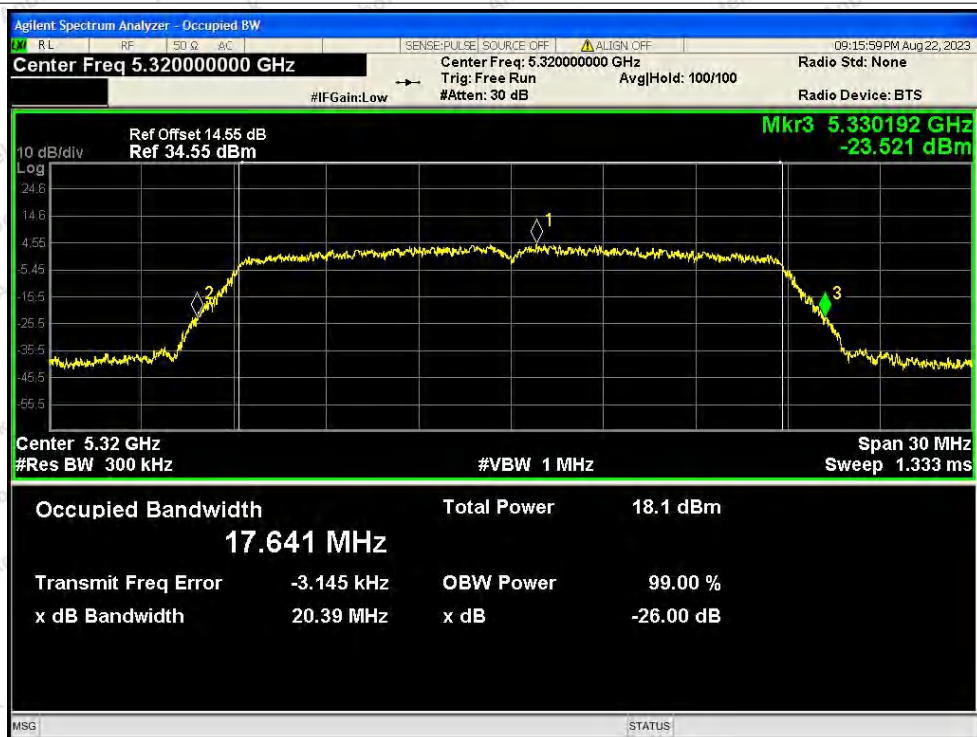
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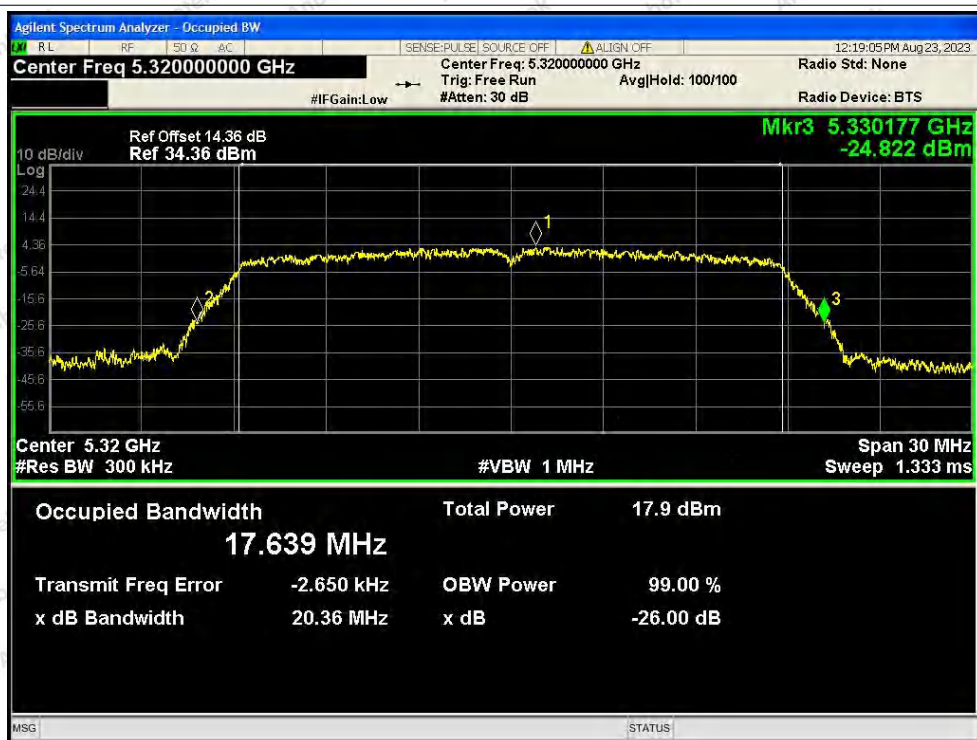
## -26dB Bandwidth NVNT n20 5300MHz Ant1 MIMO



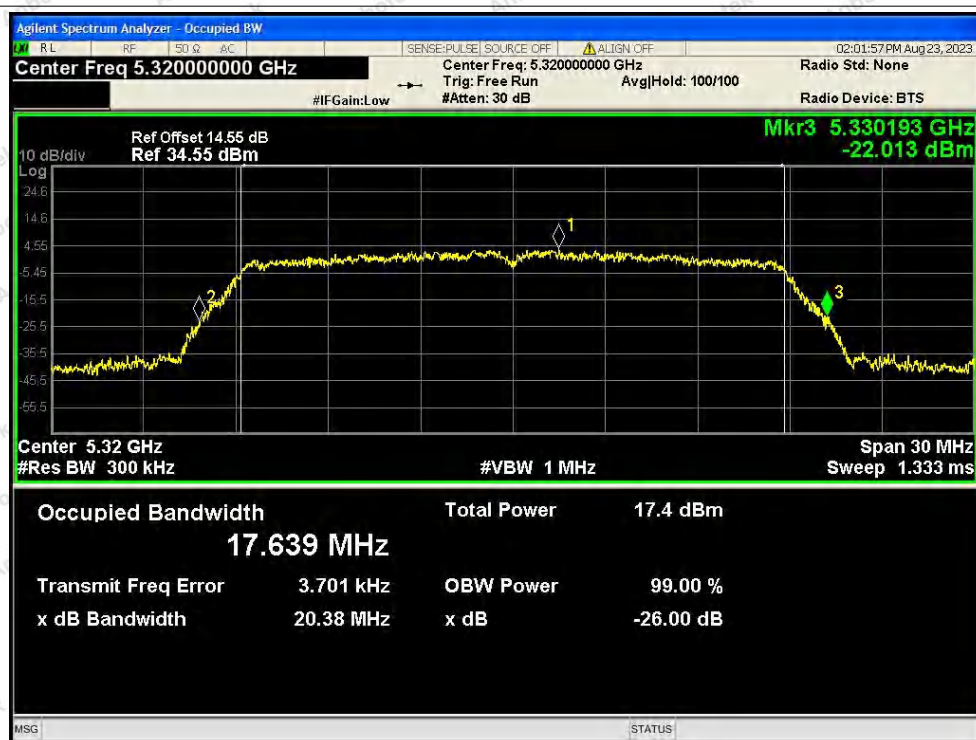
## -26dB Bandwidth NVNT n20 5320MHz Ant0 SISO



## -26dB Bandwidth NVNT n20 5320MHz Ant1 SISO



## -26dB Bandwidth NVNT n20 5320MHz Ant0 MIMO



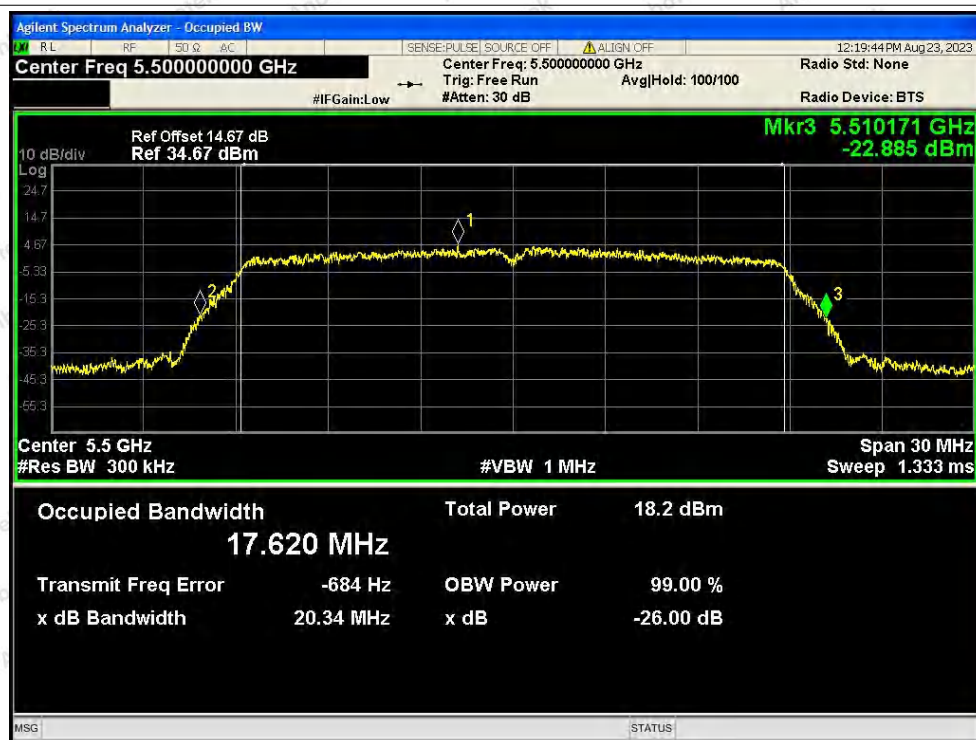
## -26dB Bandwidth NVNT n20 5320MHz Ant1 MIMO



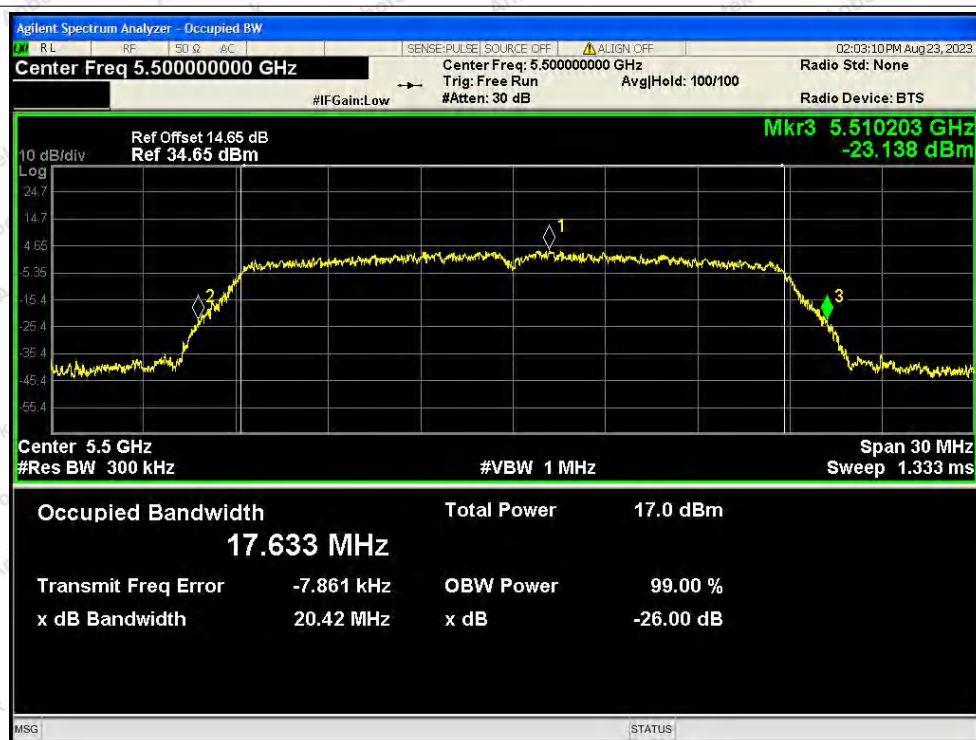
## -26dB Bandwidth NVNT n20 5500MHz Ant0 SISO



## -26dB Bandwidth NVNT n20 5500MHz Ant1 SISO



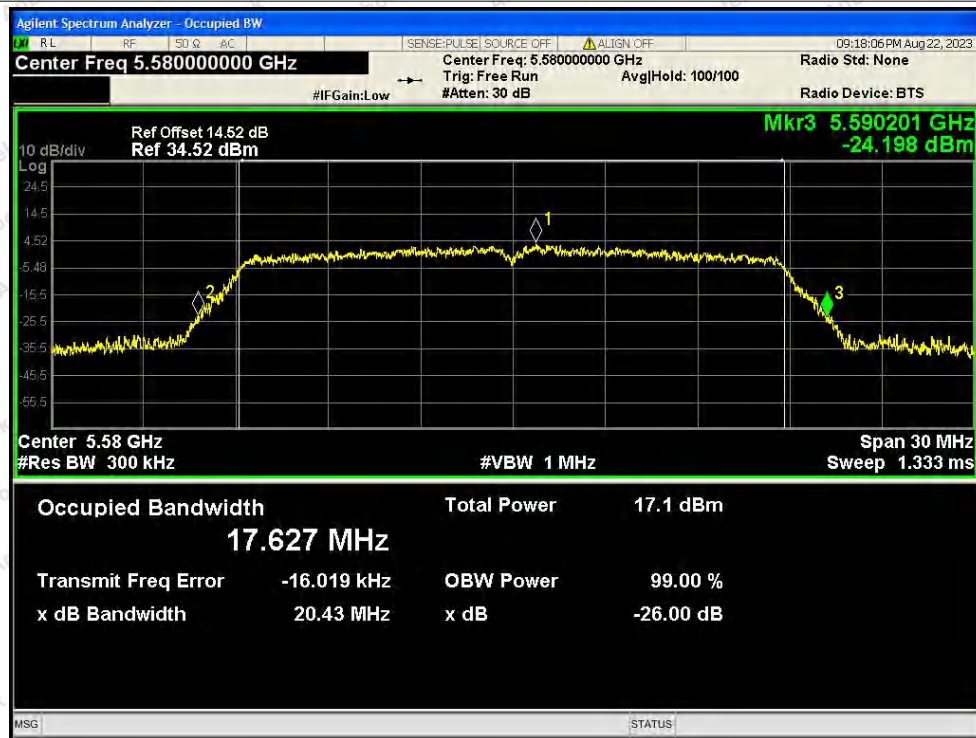
## -26dB Bandwidth NVNT n20 5500MHz Ant0 MIMO



## -26dB Bandwidth NVNT n20 5500MHz Ant1 MIMO



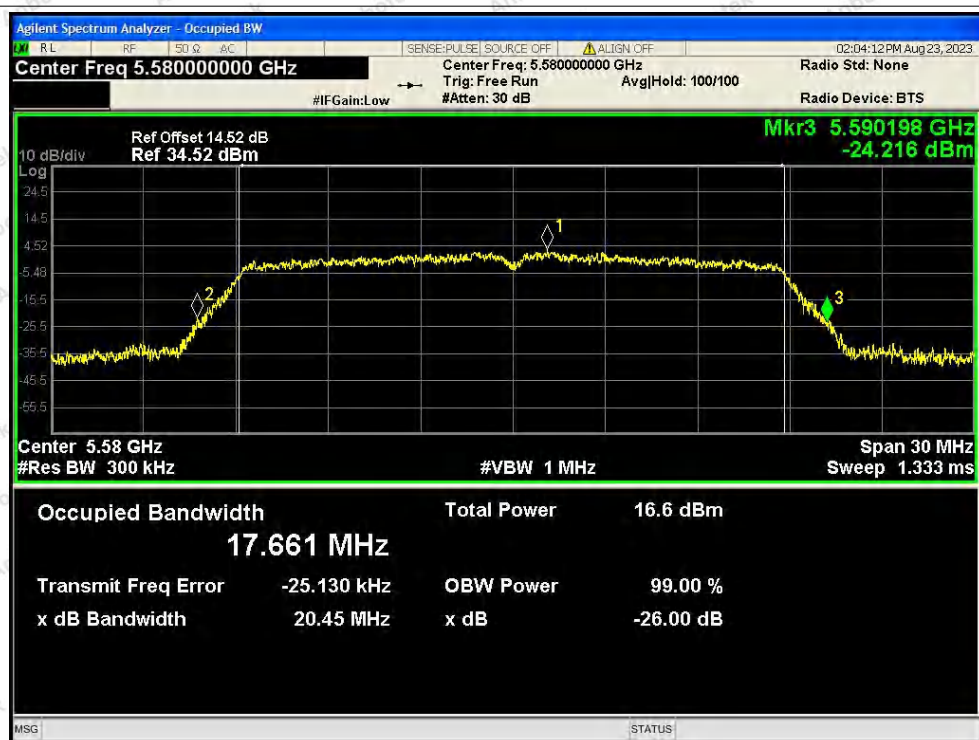
## -26dB Bandwidth NVNT n20 5580MHz Ant0 SISO



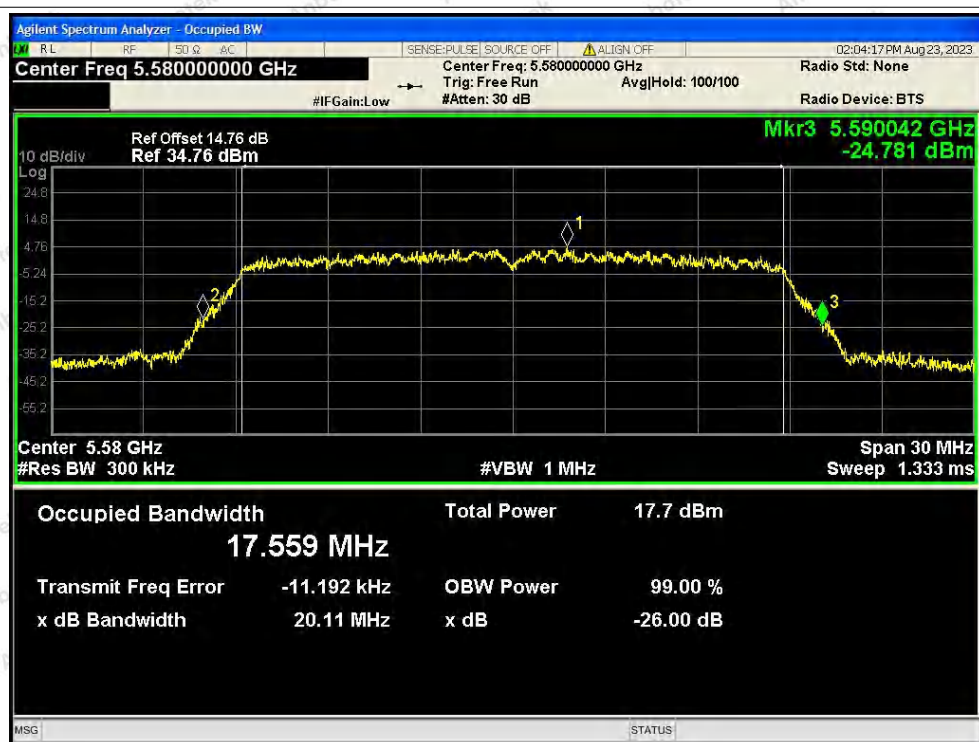
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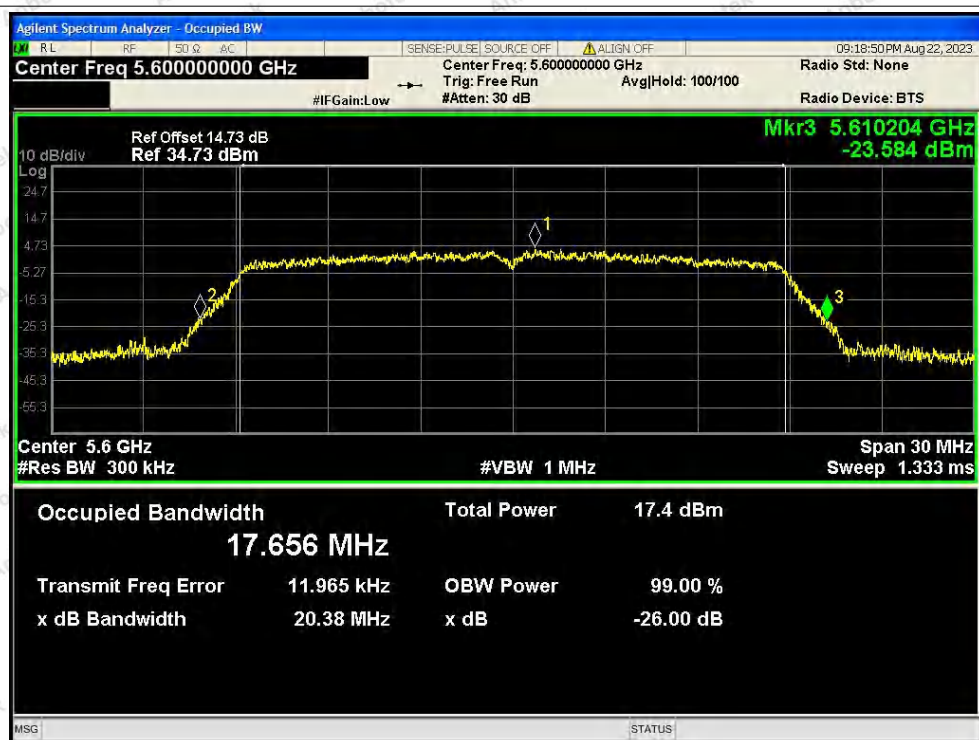
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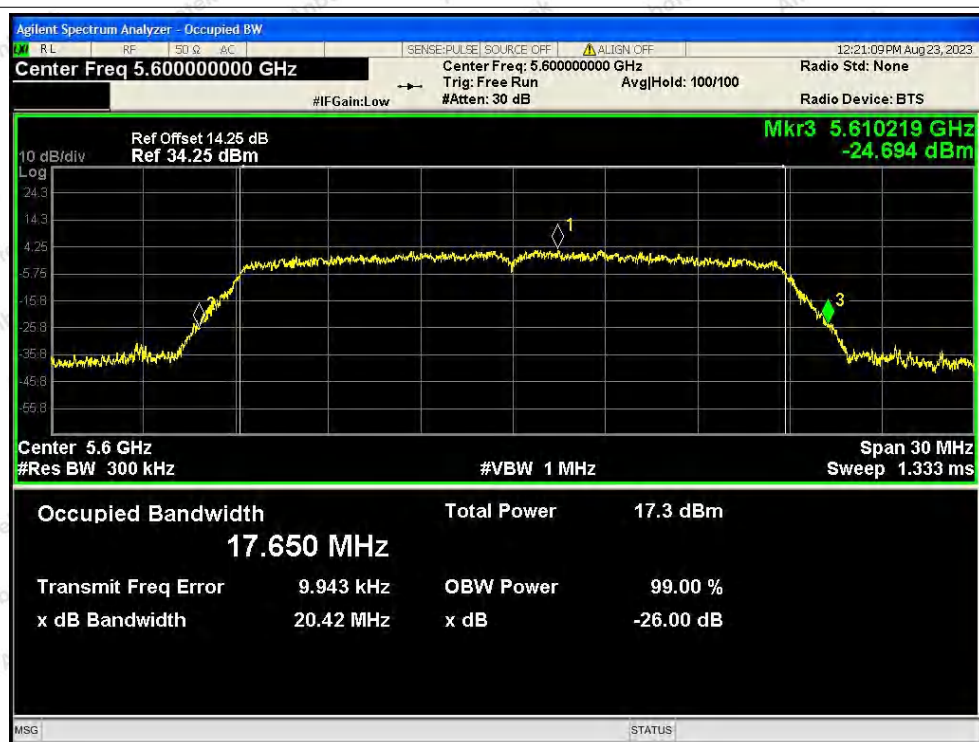
## -26dB Bandwidth NVNT n20 5580MHz Ant1 MIMO



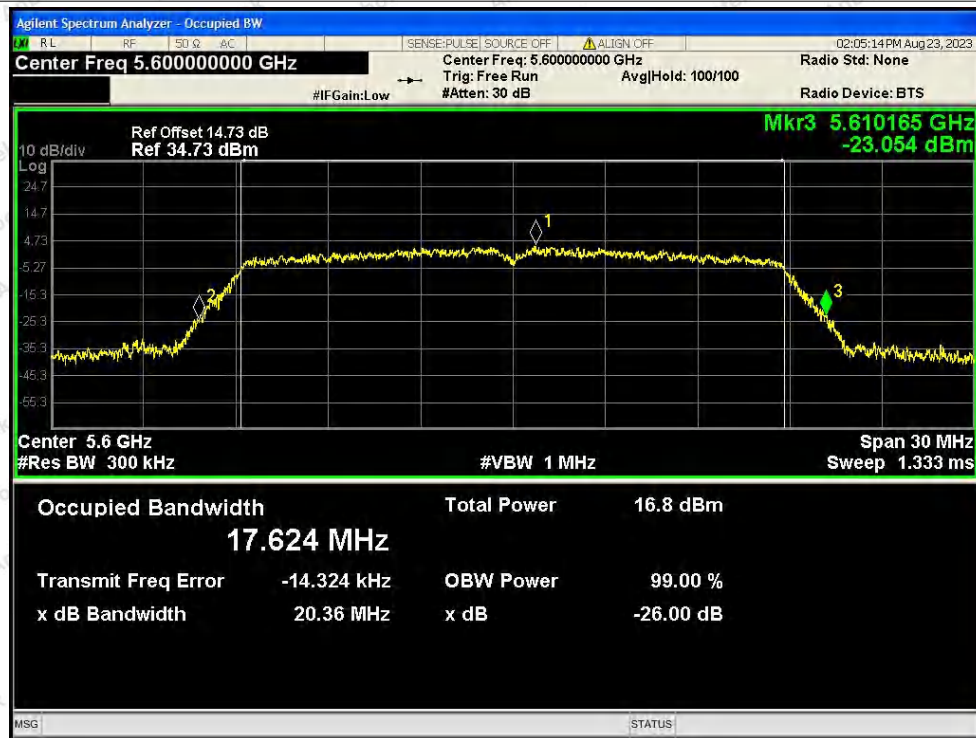
## -26dB Bandwidth NVNT n20 5600MHz Ant0 SISO



## -26dB Bandwidth NVNT n20 5600MHz Ant1 SISO



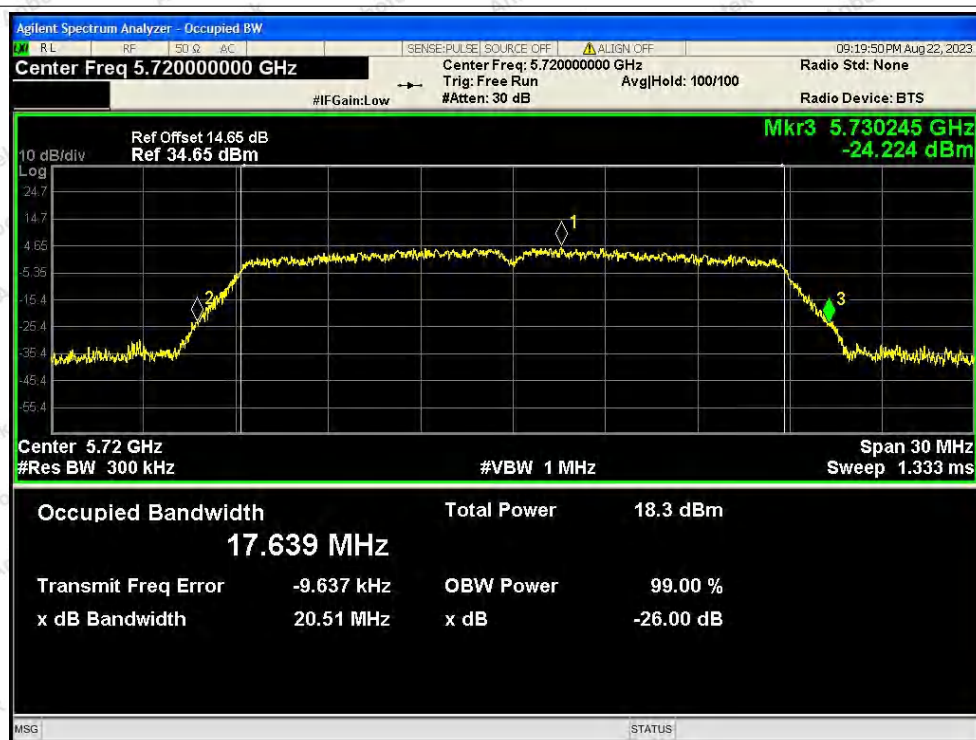
## -26dB Bandwidth NVNT n20 5600MHz Ant0 MIMO



## -26dB Bandwidth NVNT n20 5600MHz Ant1 MIMO



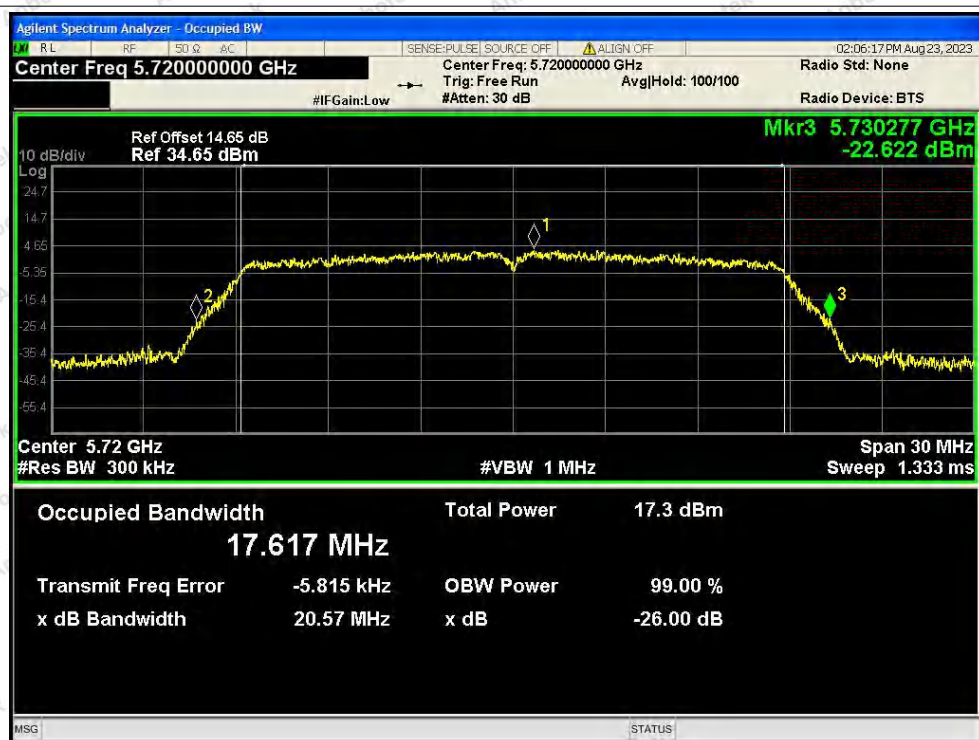
## -26dB Bandwidth NVNT n20 5720MHz Ant0 SISO



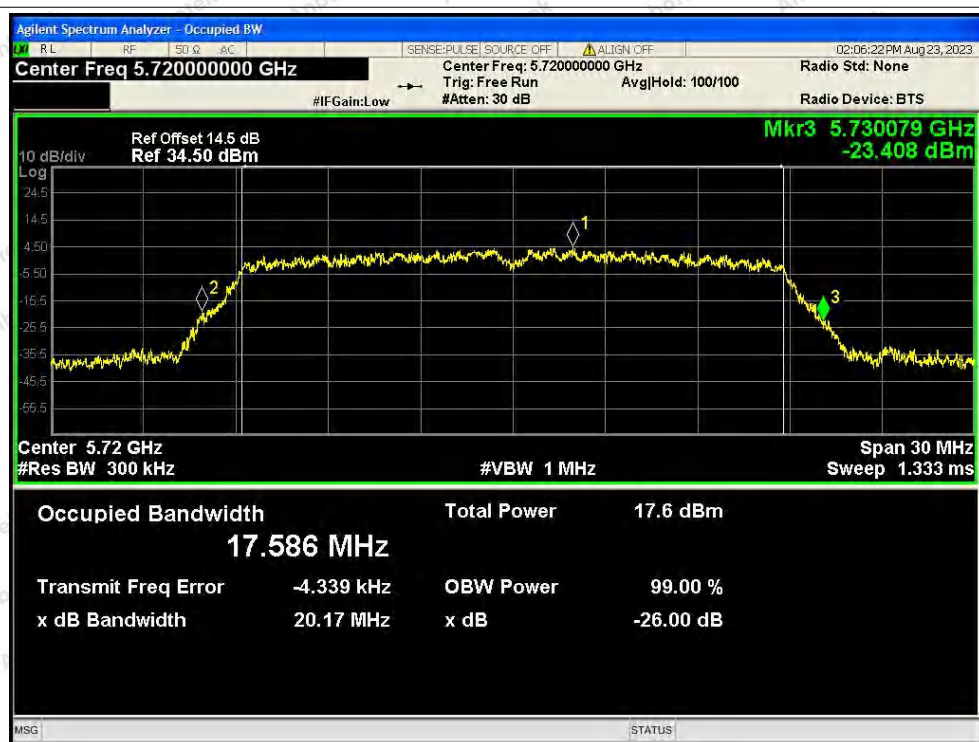
## -26dB Bandwidth NVNT n20 5720MHz Ant1 SISO



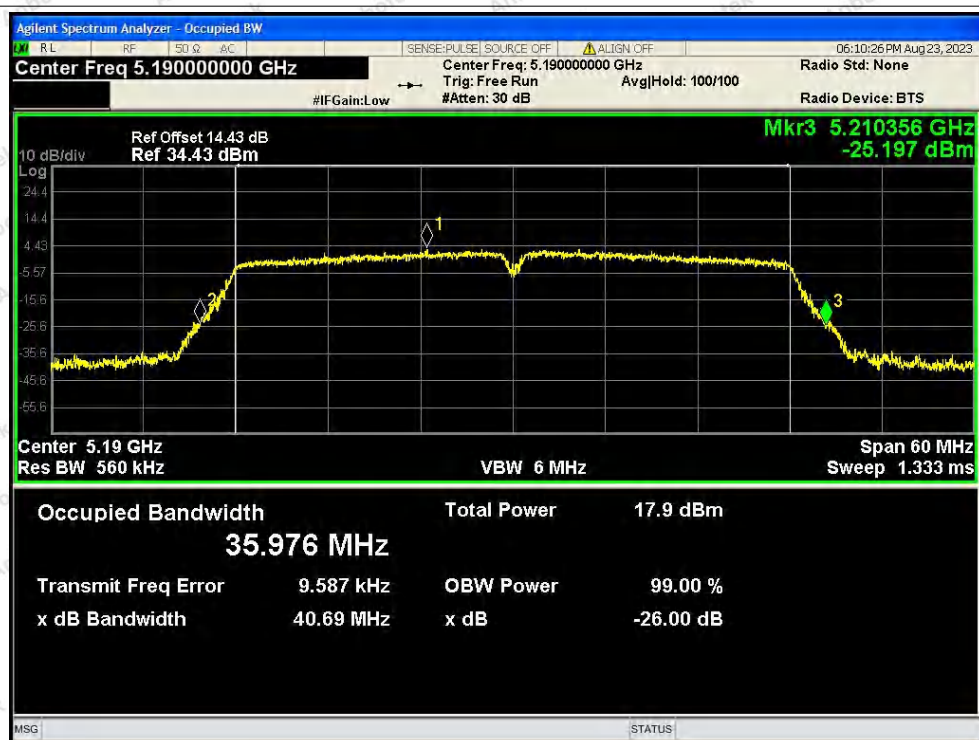
## -26dB Bandwidth NVNT n20 5720MHz Ant0 MIMO



## -26dB Bandwidth NVNT n20 5720MHz Ant1 MIMO



## -26dB Bandwidth NVNT n40 5190MHz Ant0 SISO



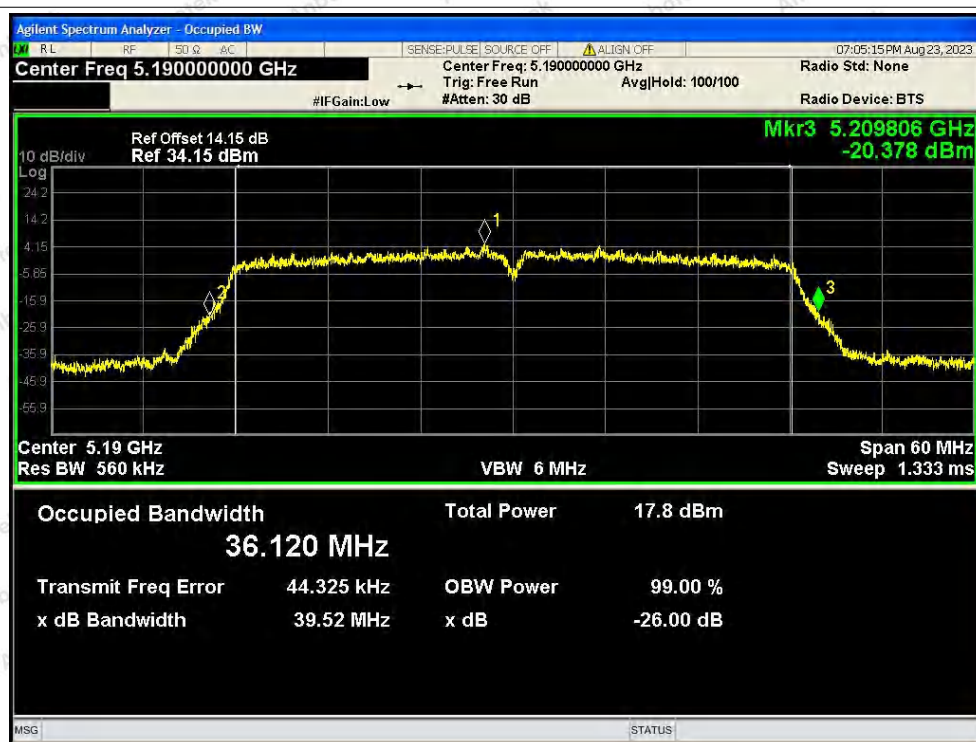
## -26dB Bandwidth NVNT n40 5190MHz Ant1 SISO



## -26dB Bandwidth NVNT n40 5190MHz Ant0 MIMO



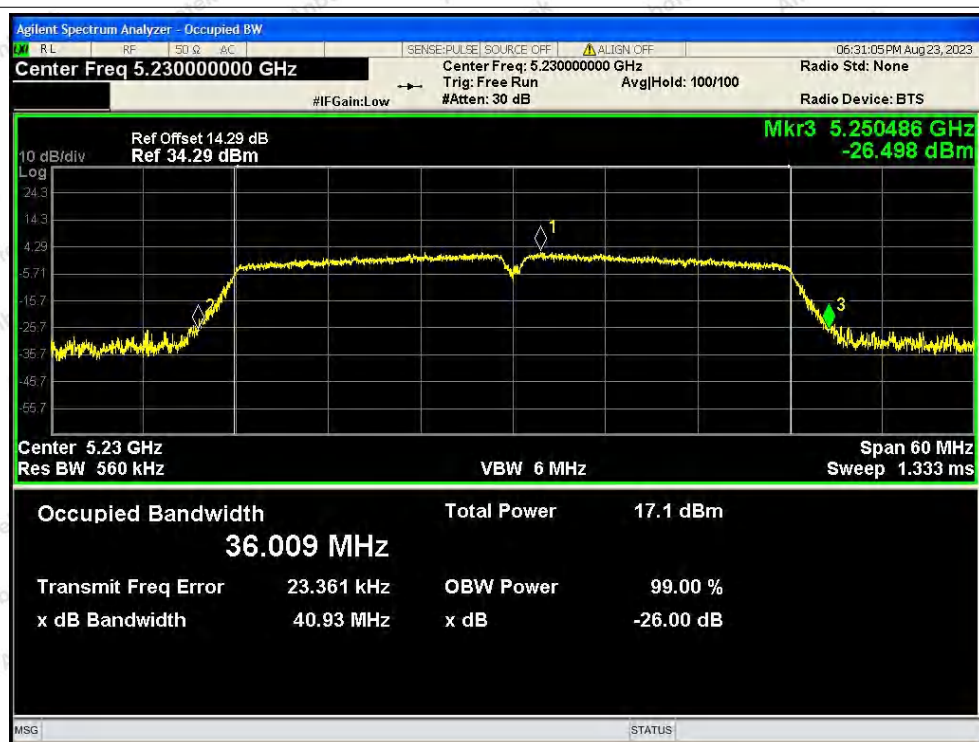
## -26dB Bandwidth NVNT n40 5190MHz Ant1 MIMO



## -26dB Bandwidth NVNT n40 5230MHz Ant0 SISO



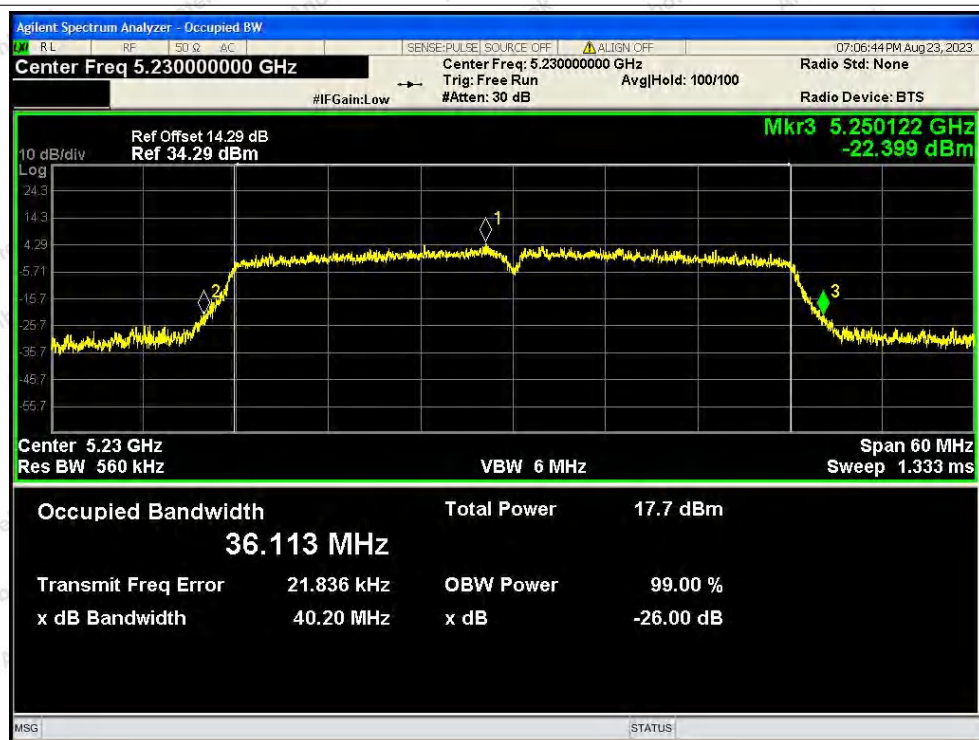
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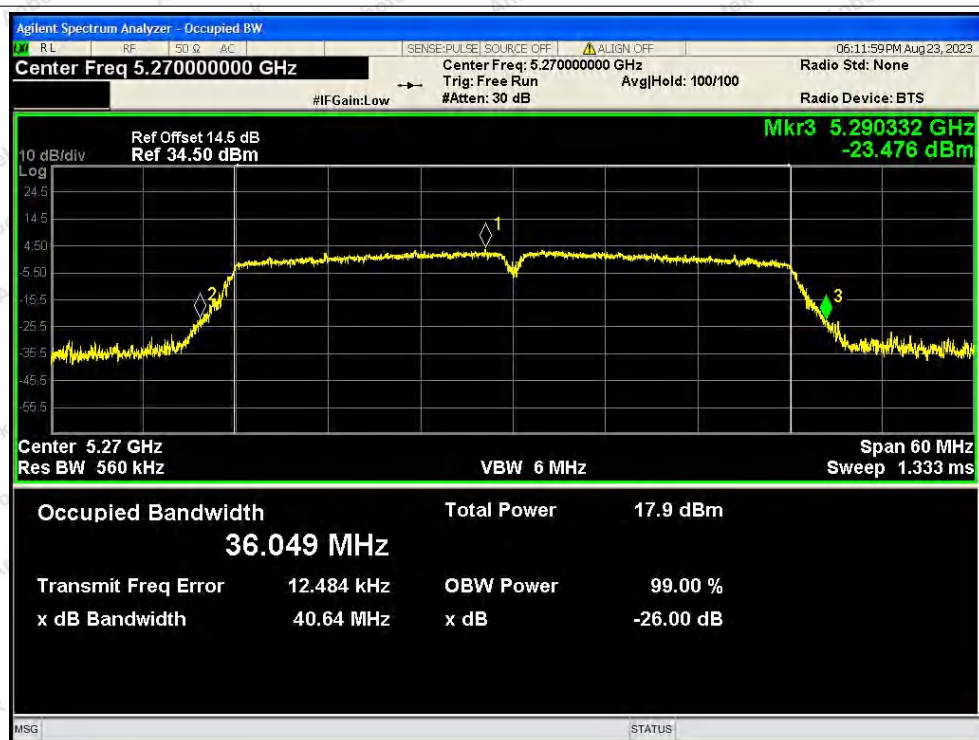
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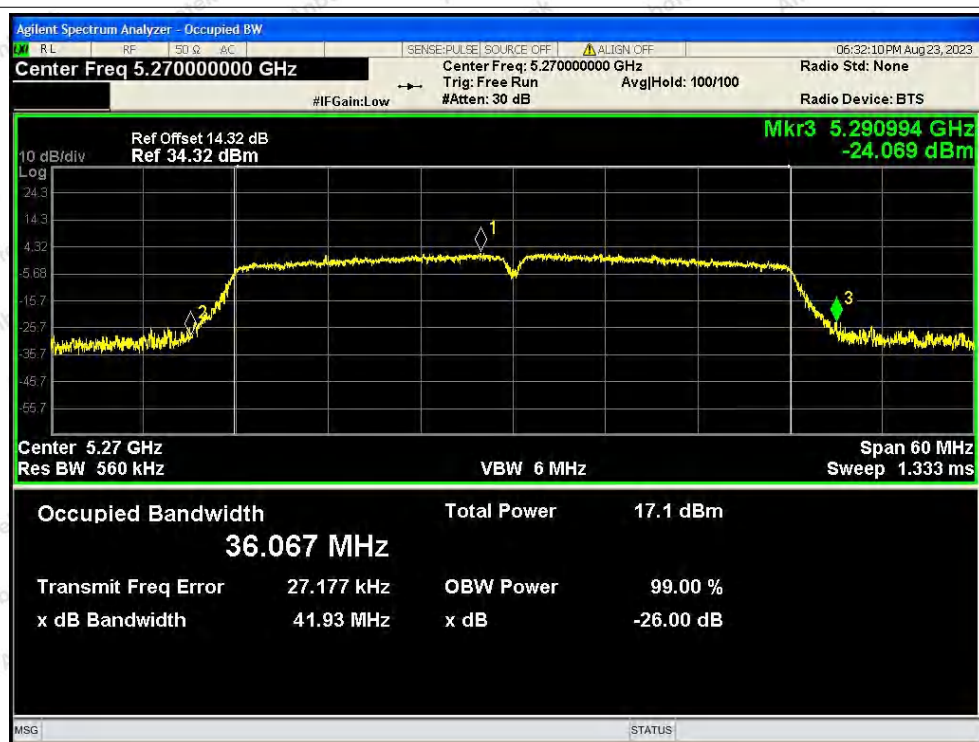
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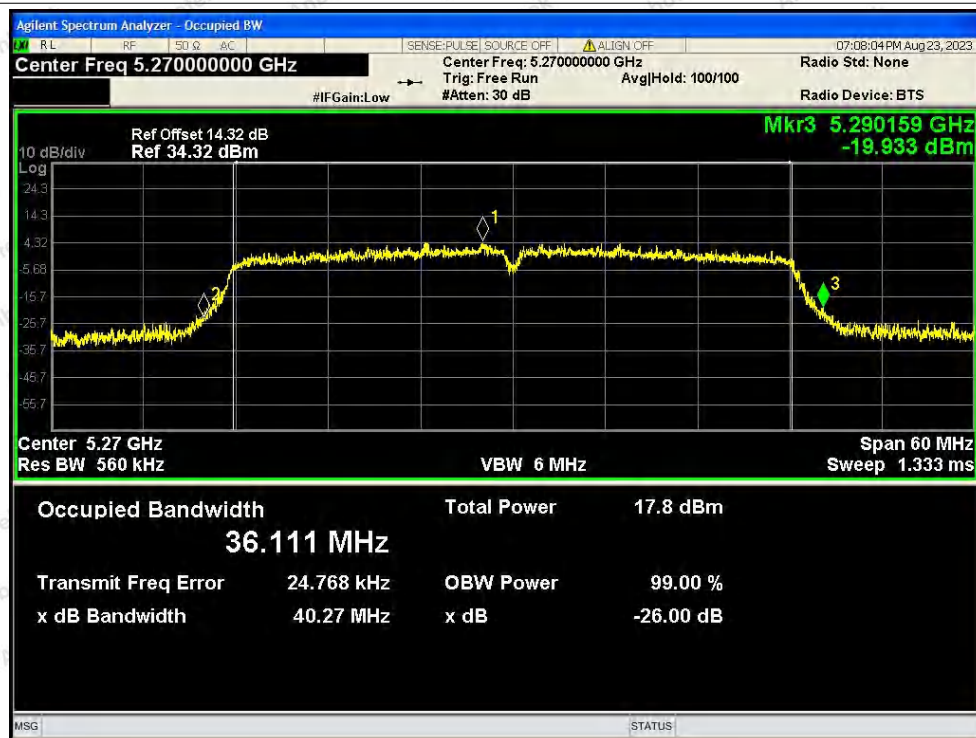
## -26dB Bandwidth NVNT n40 5270MHz Ant1 SISO



## -26dB Bandwidth NVNT n40 5270MHz Ant0 MIMO



## -26dB Bandwidth NVNT n40 5270MHz Ant1 MIMO



## -26dB Bandwidth NVNT n40 5310MHz Ant0 SISO



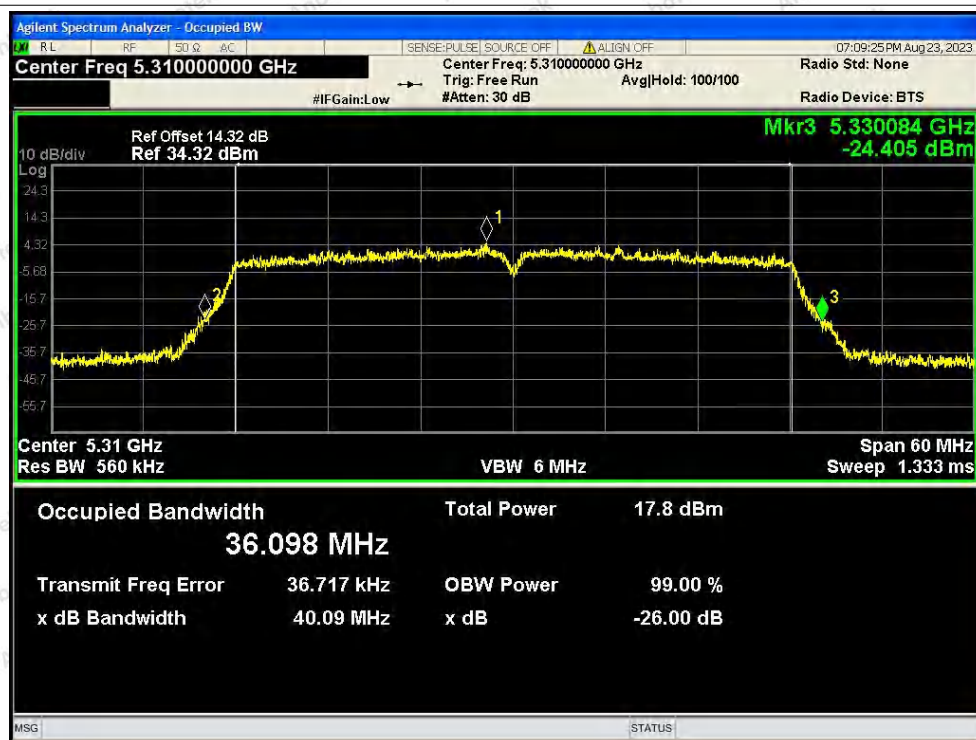
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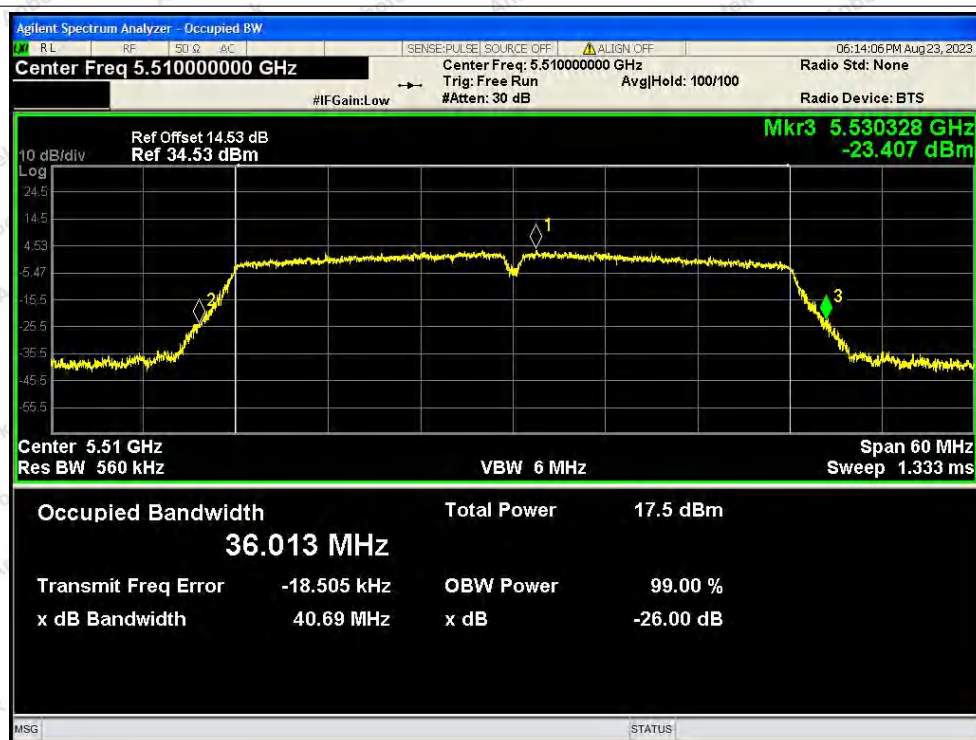
## -26dB Bandwidth NVNT n40 5310MHz Ant0 MIMO



## -26dB Bandwidth NVNT n40 5310MHz Ant1 MIMO



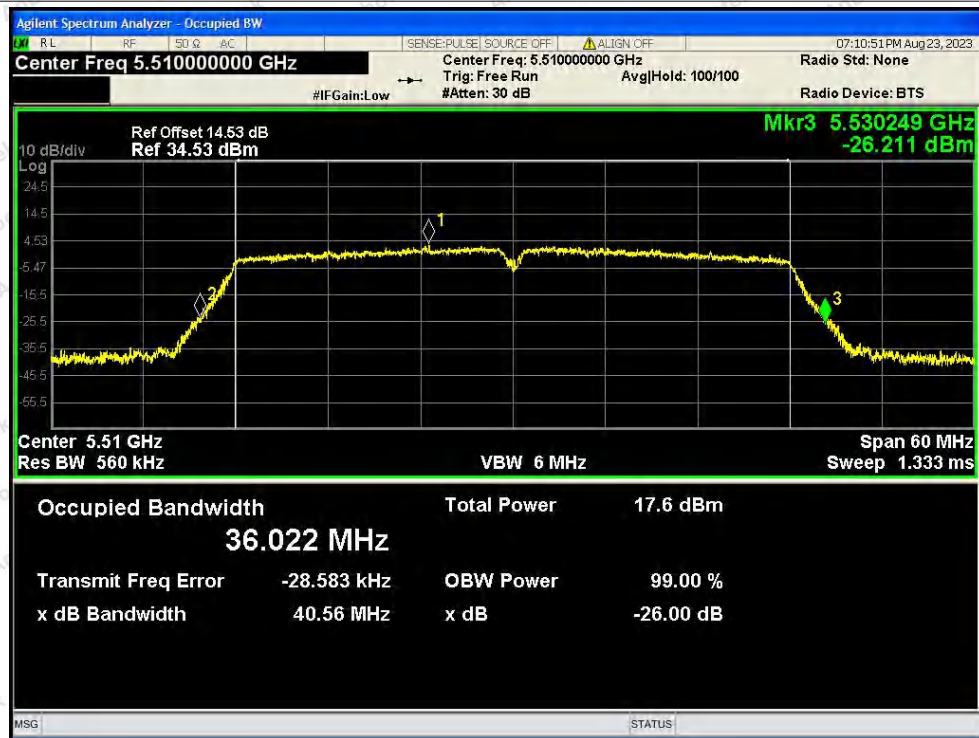
## -26dB Bandwidth NVNT n40 5510MHz Ant0 SISO



## -26dB Bandwidth NVNT n40 5510MHz Ant1 SISO



## -26dB Bandwidth NVNT n40 5510MHz Ant0 MIMO



## -26dB Bandwidth NVNT n40 5510MHz Ant1 MIMO



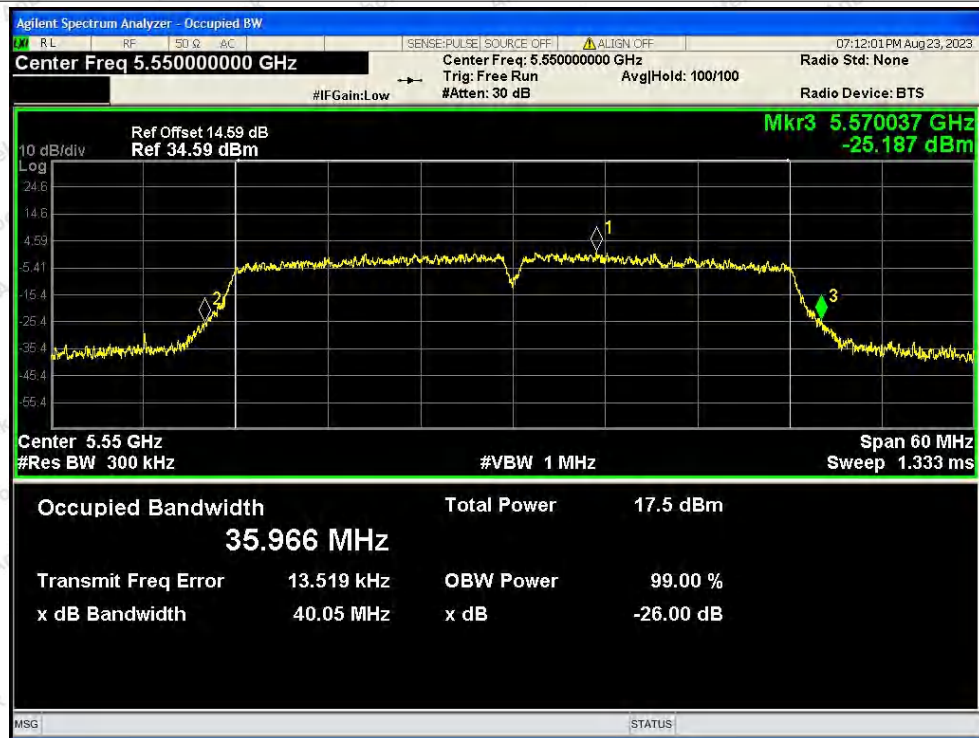
## -26dB Bandwidth NVNT n40 5550MHz Ant0 SISO



## -26dB Bandwidth NVNT n40 5550MHz Ant1 SISO



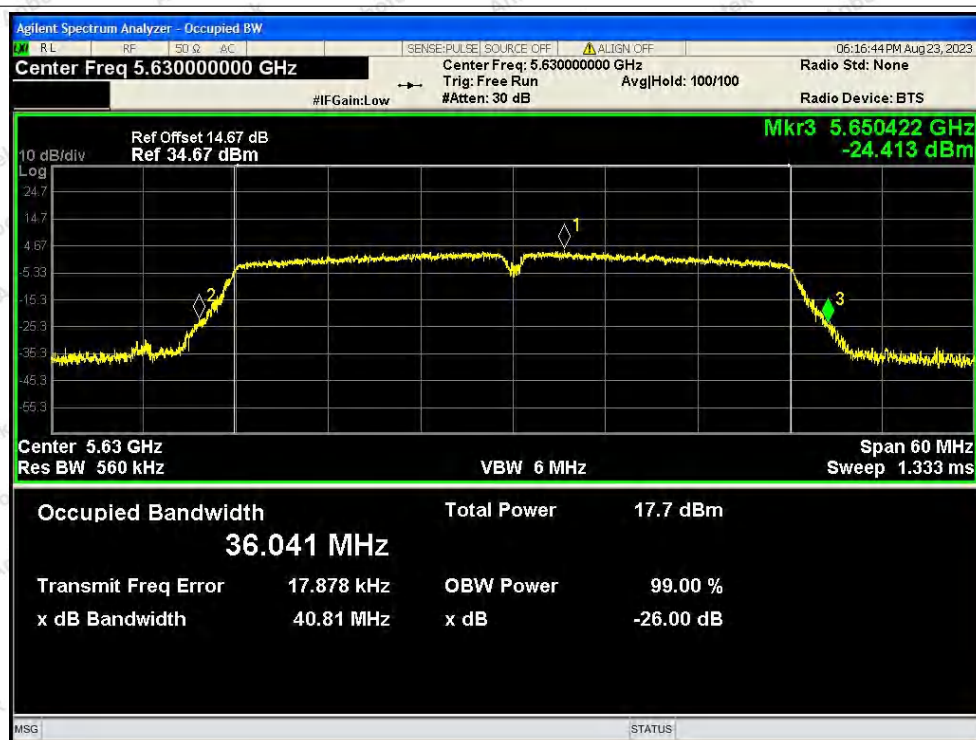
## -26dB Bandwidth NVNT n40 5550MHz Ant0 MIMO



## -26dB Bandwidth NVNT n40 5550MHz Ant1 MIMO



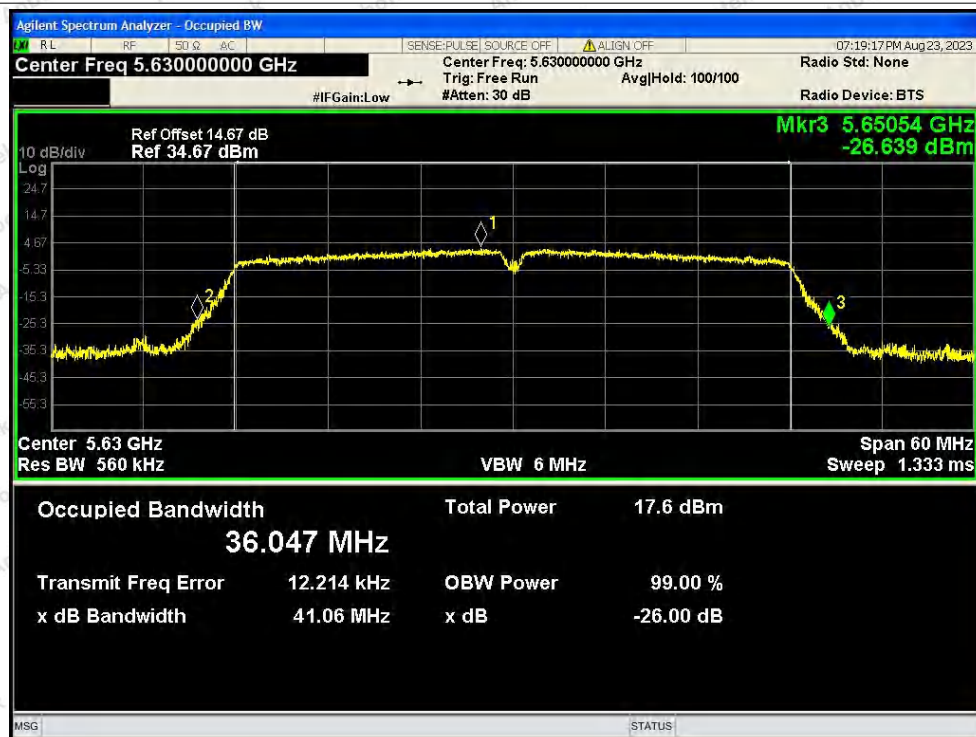
## -26dB Bandwidth NVNT n40 5630MHz Ant0 SISO



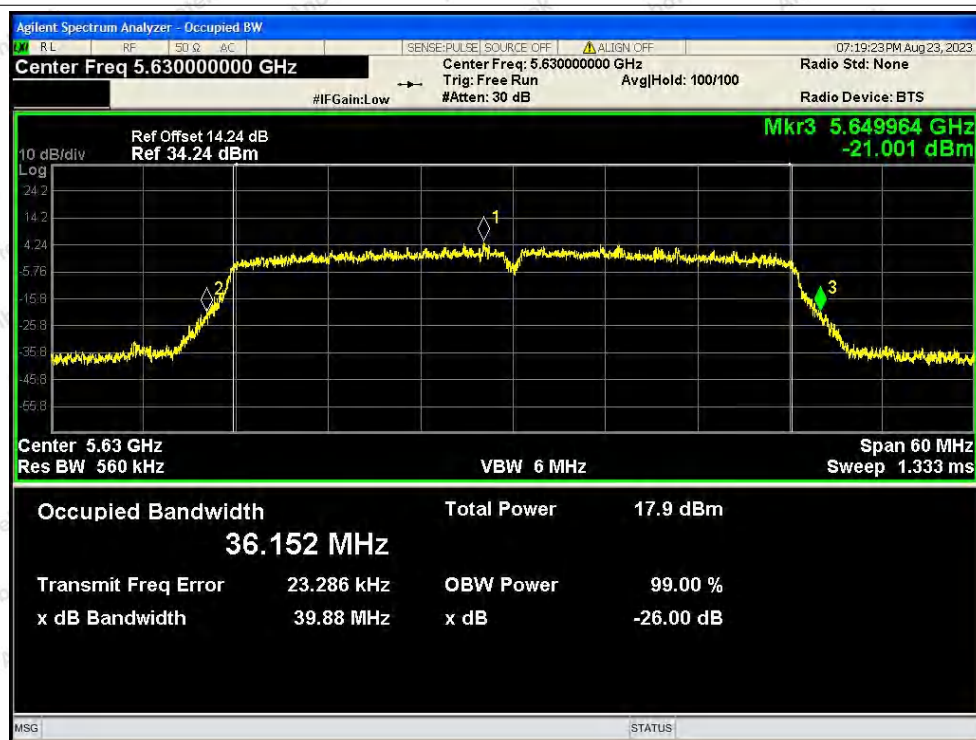
## -26dB Bandwidth NVNT n40 5630MHz Ant1 SISO



## -26dB Bandwidth NVNT n40 5630MHz Ant0 MIMO



## -26dB Bandwidth NVNT n40 5630MHz Ant1 MIMO



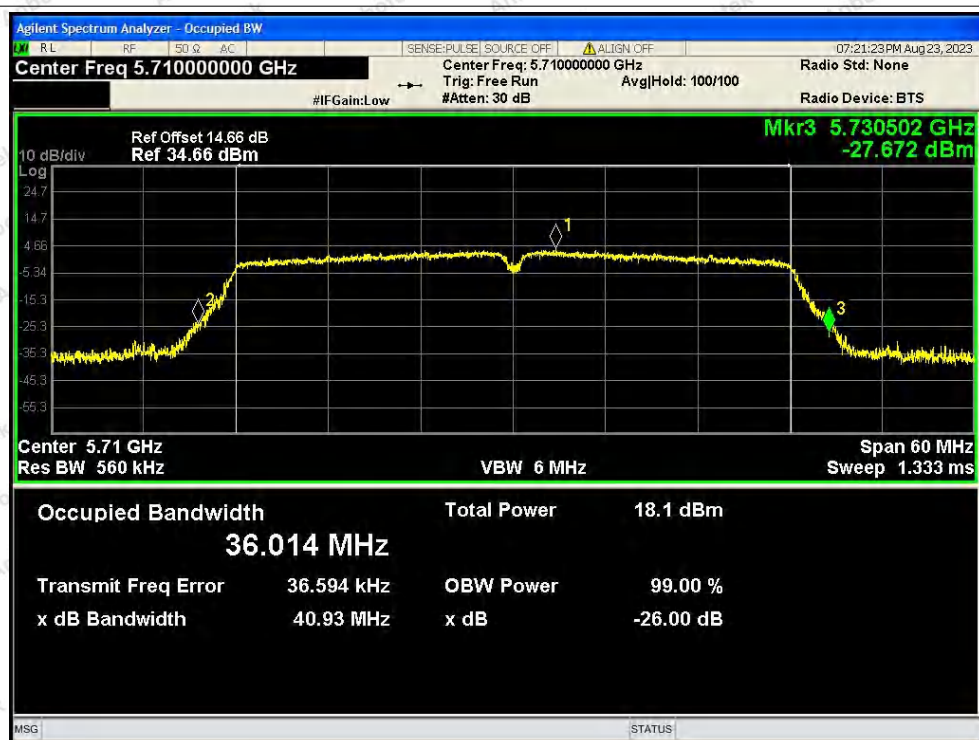
## -26dB Bandwidth NVNT n40 5710MHz Ant0 SISO



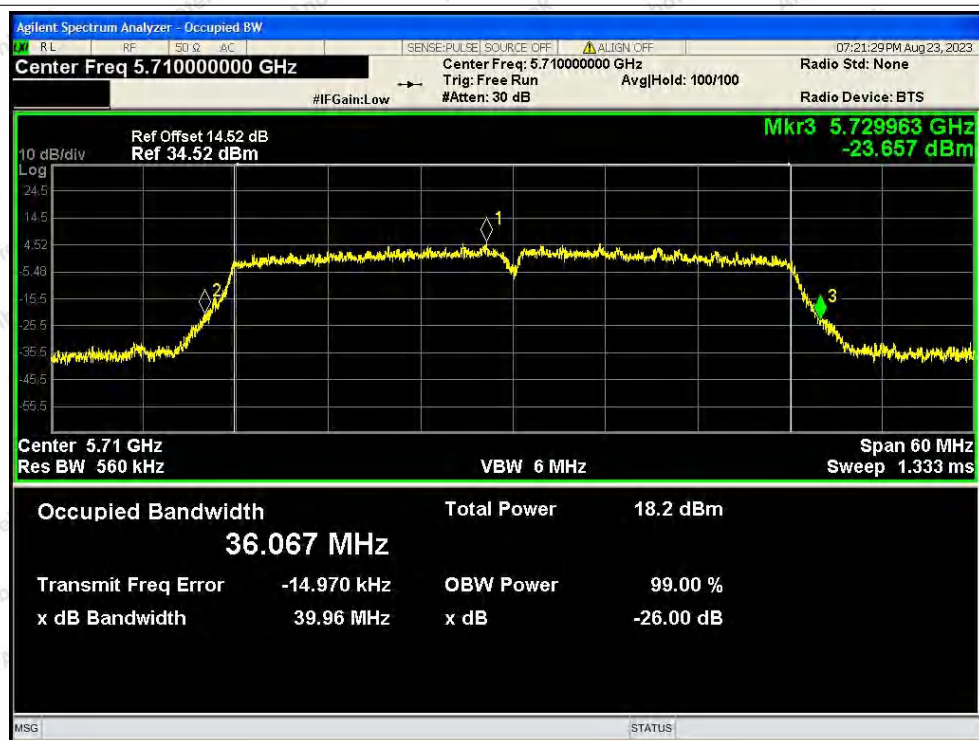
## -26dB Bandwidth NVNT n40 5710MHz Ant1 SISO



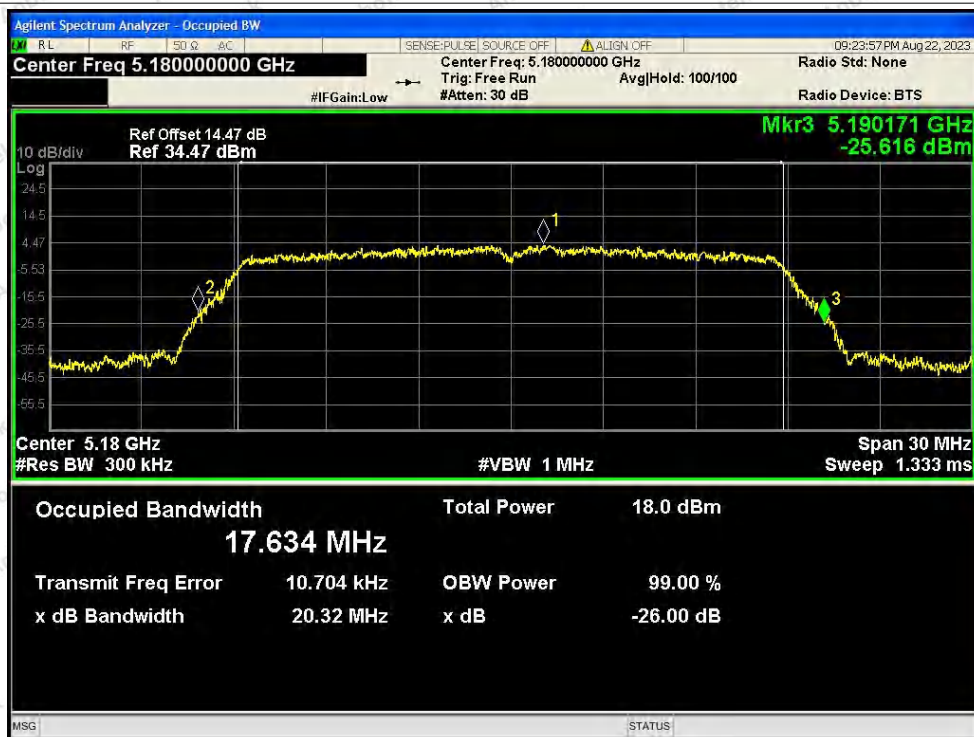
## -26dB Bandwidth NVNT n40 5710MHz Ant0 MIMO



## -26dB Bandwidth NVNT n40 5710MHz Ant1 MIMO



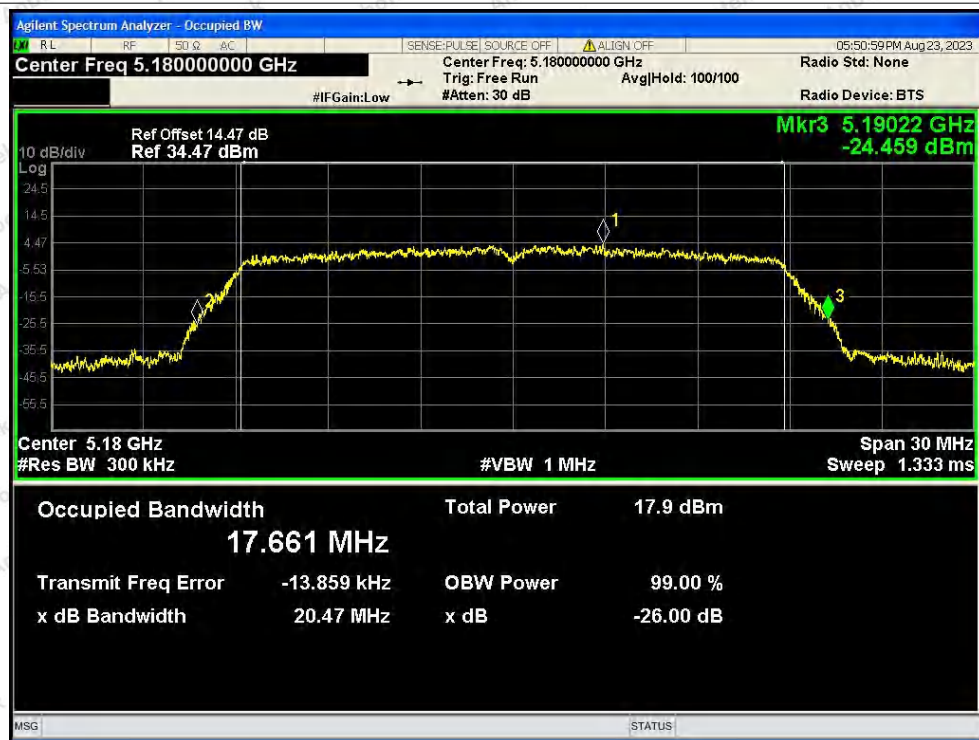
## -26dB Bandwidth NVNT ac20 5180MHz Ant0 SISO



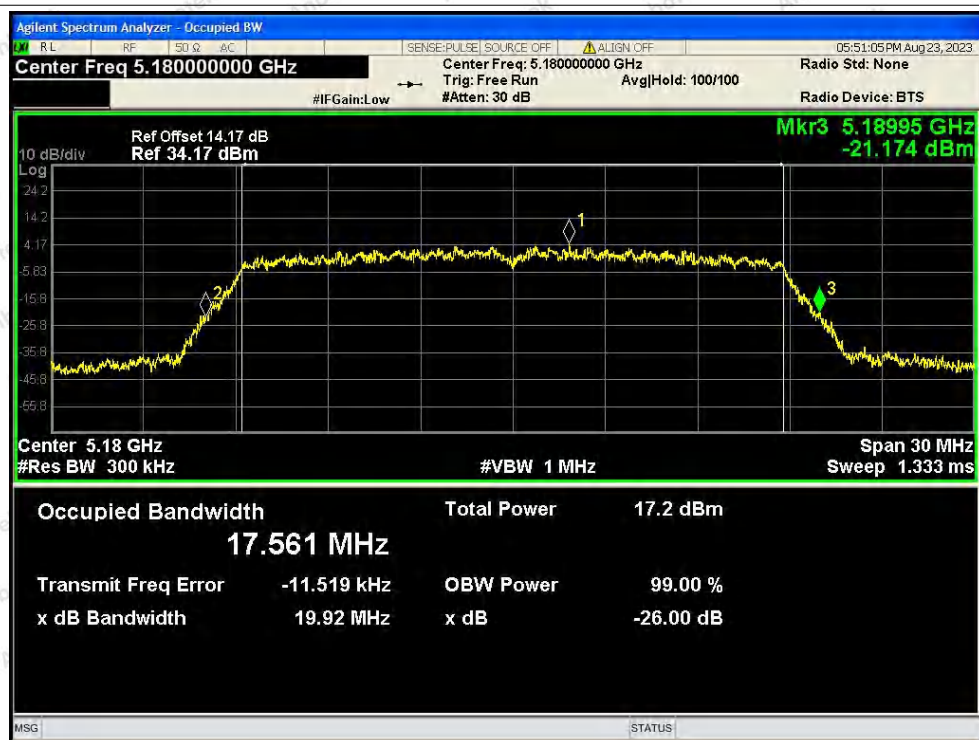
## -26dB Bandwidth NVNT ac20 5180MHz Ant1 SISO



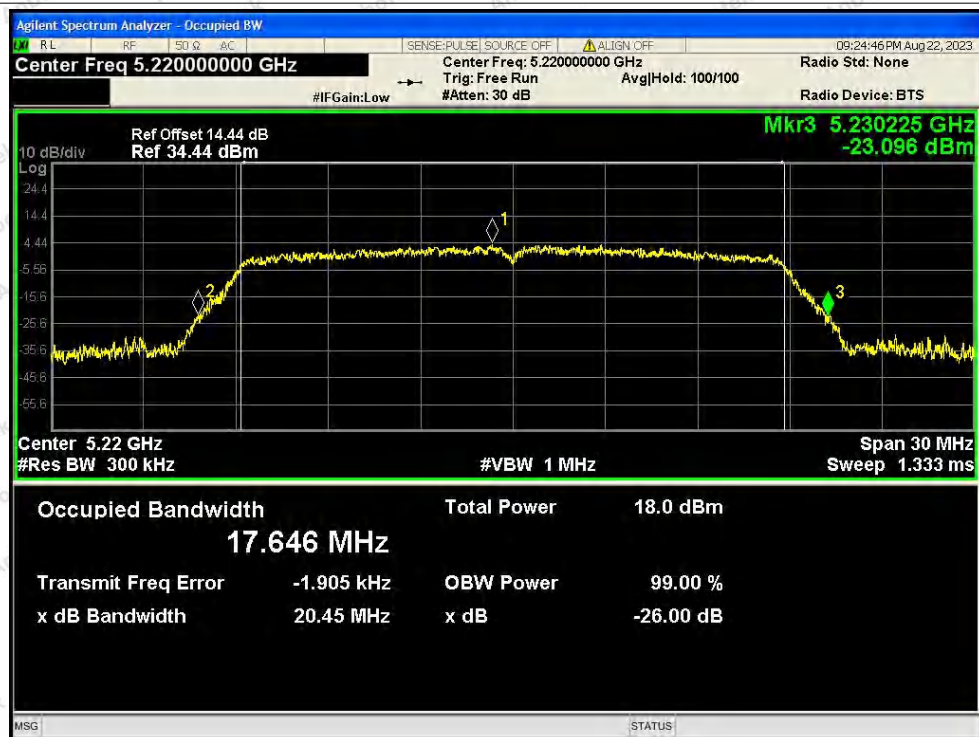
## -26dB Bandwidth NVNT ac20 5180MHz Ant0 MIMO



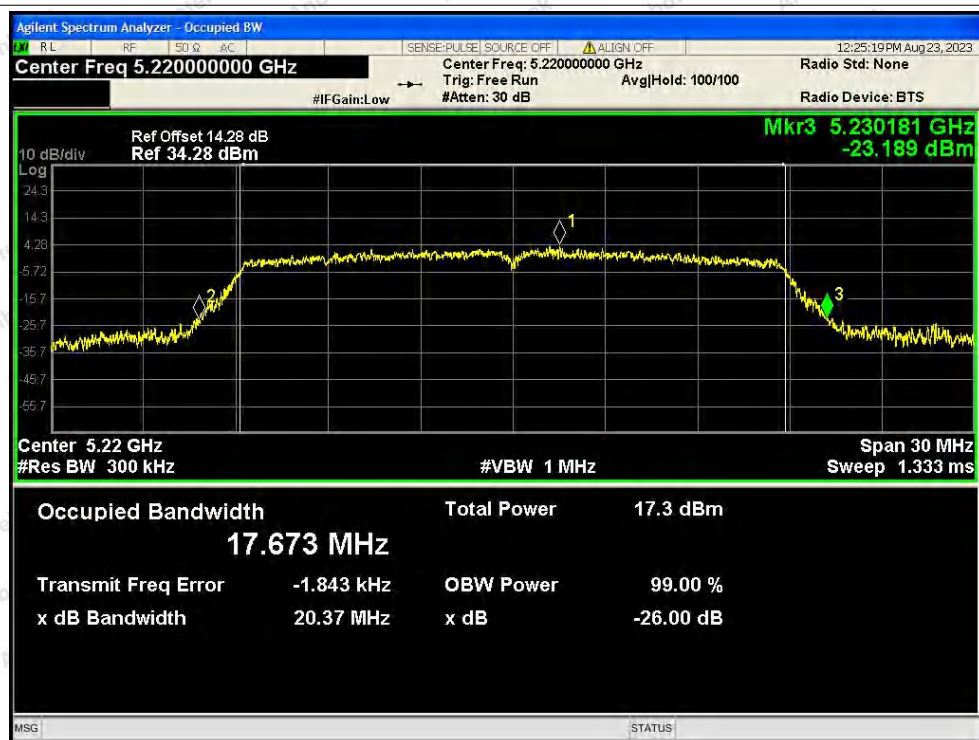
## -26dB Bandwidth NVNT ac20 5180MHz Ant1 MIMO



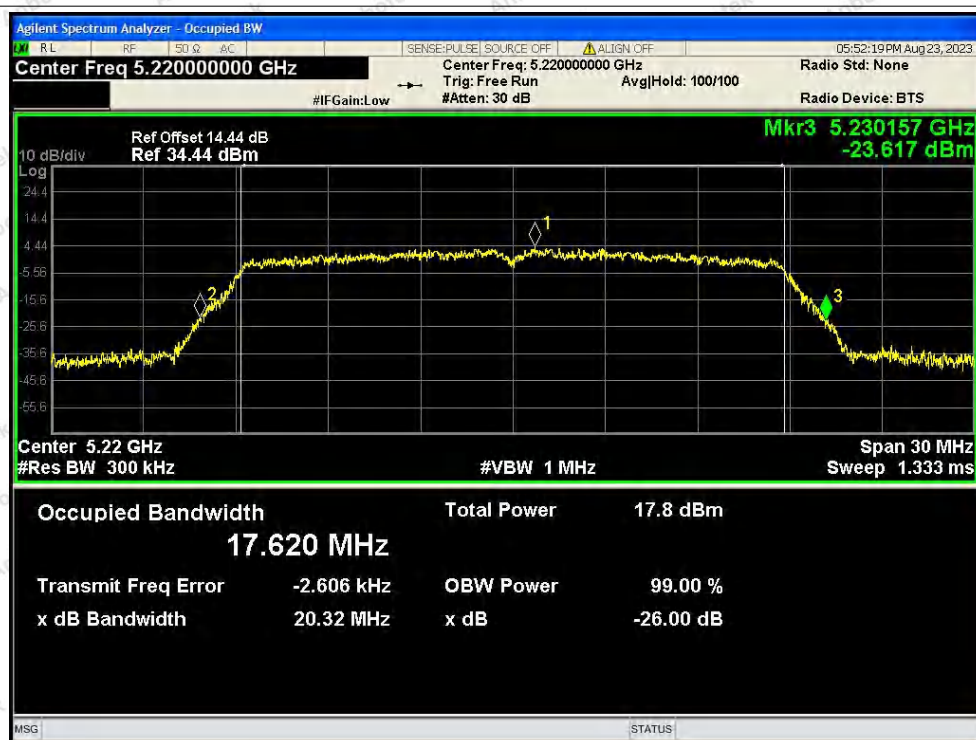
## -26dB Bandwidth NVNT ac20 5220MHz Ant0 SISO



## -26dB Bandwidth NVNT ac20 5220MHz Ant1 SISO



## -26dB Bandwidth NVNT ac20 5220MHz Ant0 MIMO



## -26dB Bandwidth NVNT ac20 5220MHz Ant1 MIMO

