

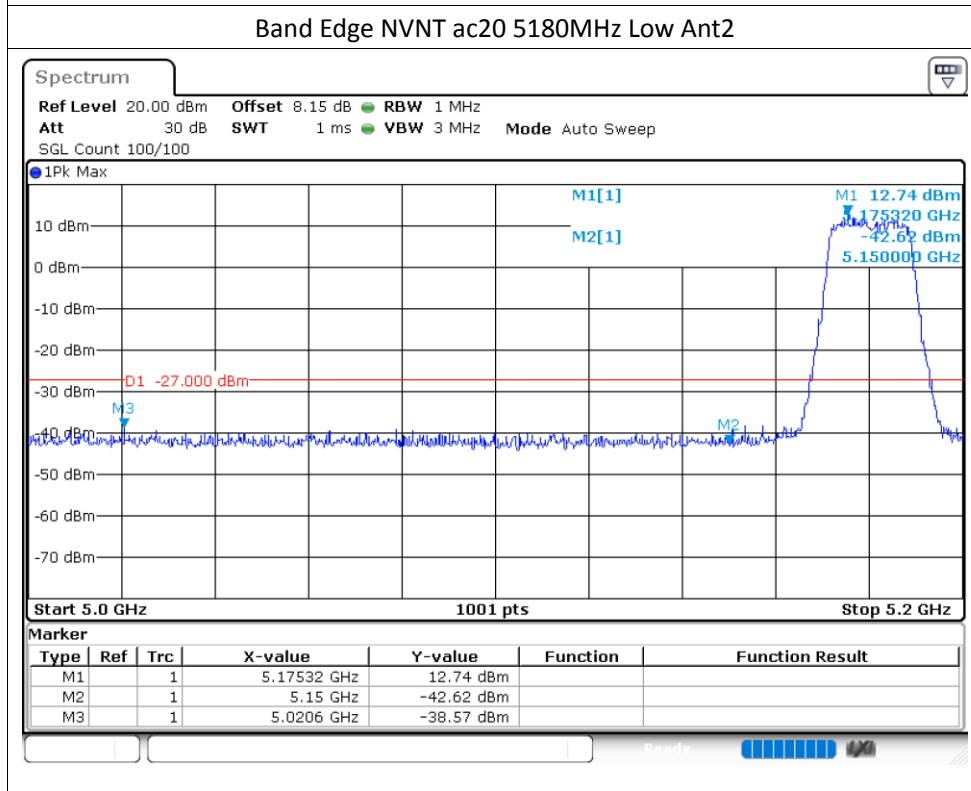
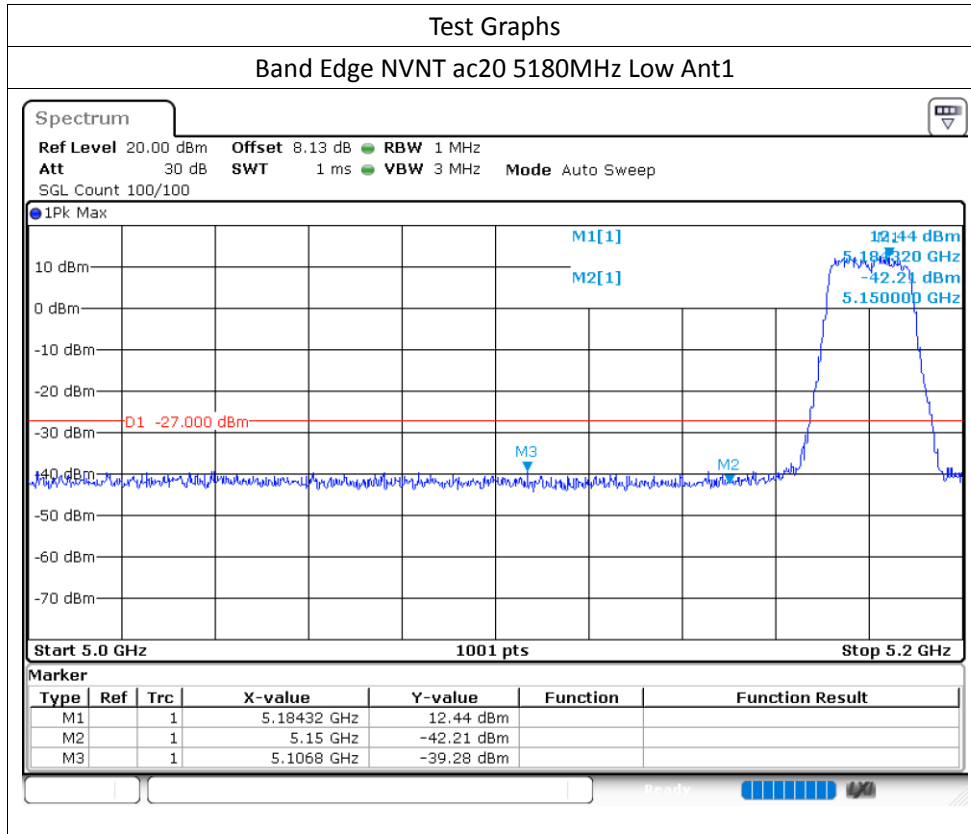


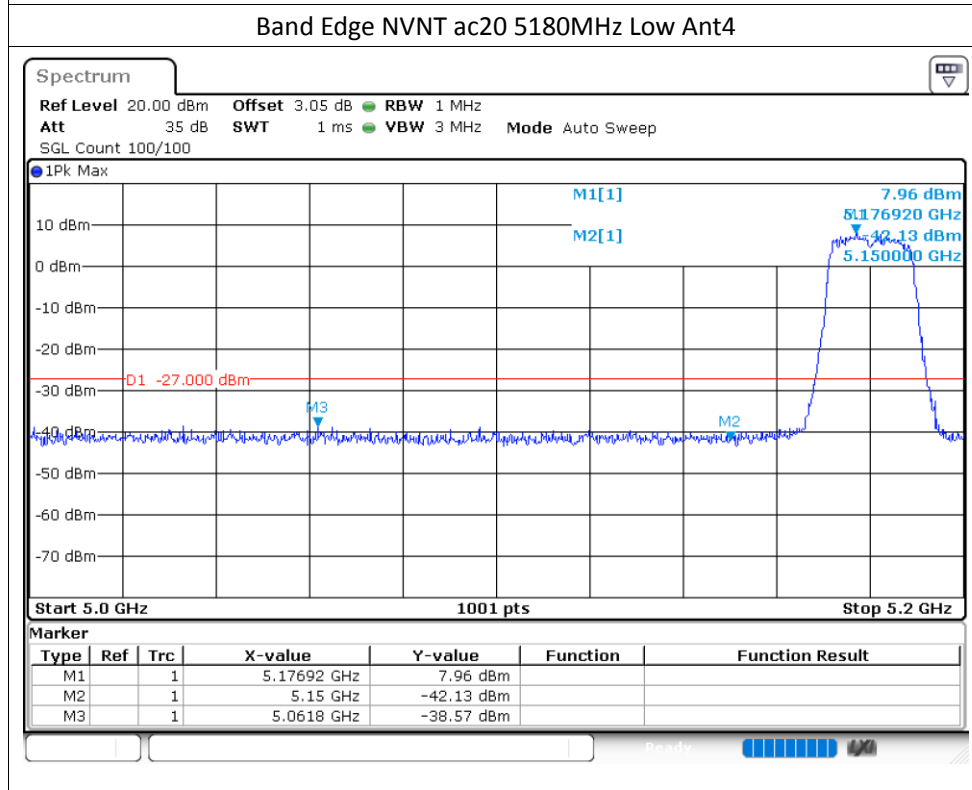
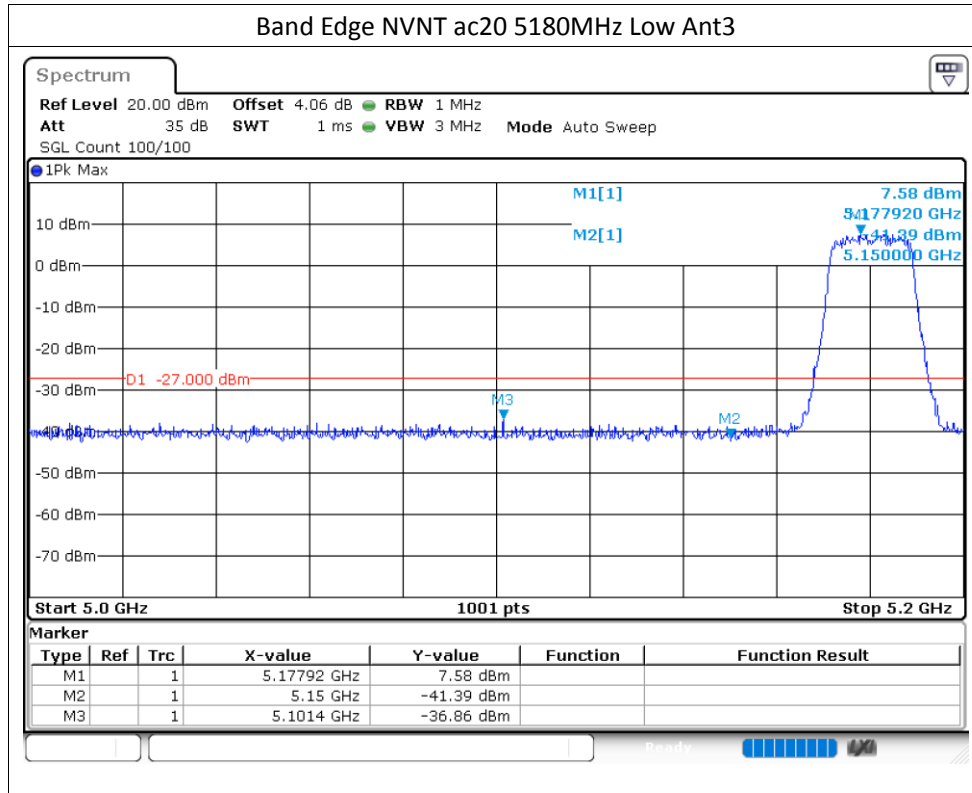
## Band Edge

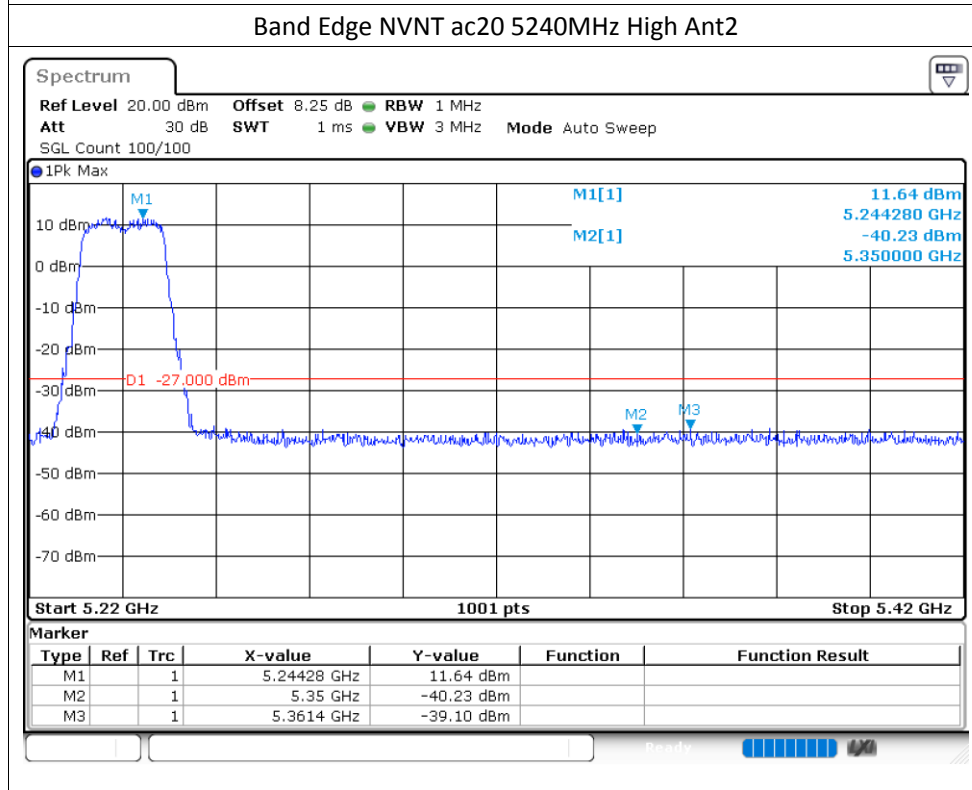
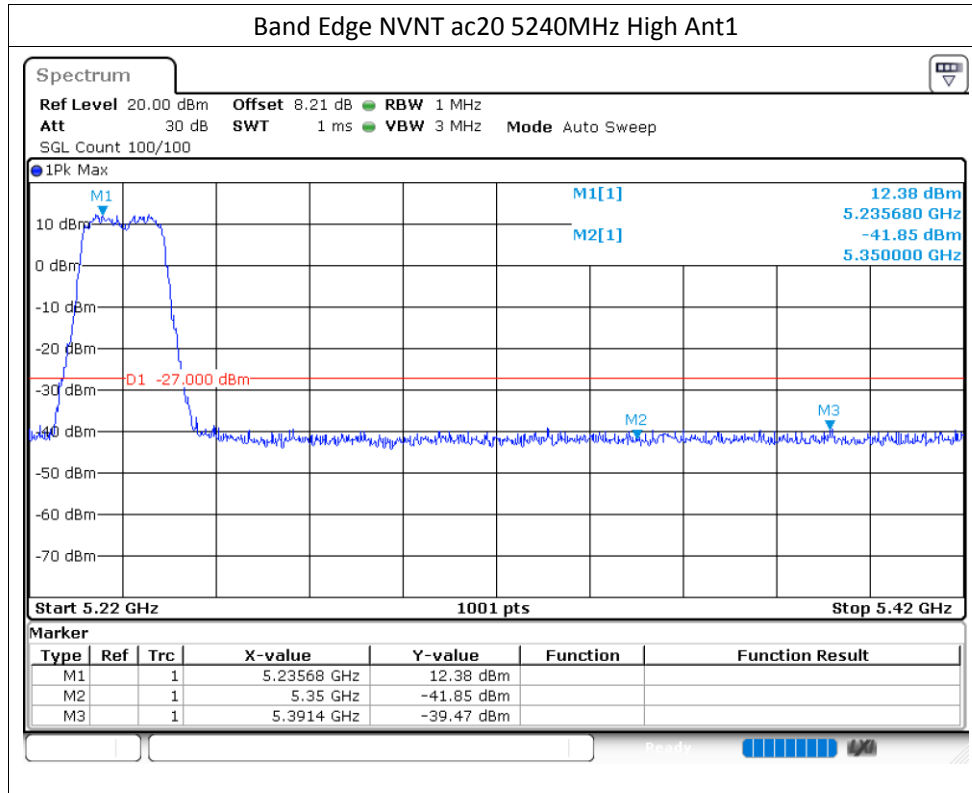
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | ac20 | 5180            | Ant1    | -39.28          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | -38.56          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant3    | -36.86          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant4    | -38.56          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -39.47          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | -39.1           | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant3    | -37.14          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant4    | -39.22          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -38.99          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | -38.64          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant3    | -37.12          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant4    | -38.42          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -38.99          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | -39.63          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant3    | -37.93          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant4    | -38.47          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -42.37          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | -41.63          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant3    | -39.96          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant4    | -42.55          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | -39.42          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant2    | -38.99          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant3    | -37.08          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant4    | -38.49          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | -39.06          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant2    | -37.93          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant3    | -37.45          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant4    | -37.88          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | -37.97          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant2    | -38.31          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant3    | -37             | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant4    | -37.94          | -27         | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | -38.68          | -27         | Pass    |
| NVNT      | ax40 | 5230            | Ant2    | -39.49          | -27         | Pass    |
| NVNT      | ax40 | 5230            | Ant3    | -38.1           | -27         | Pass    |
| NVNT      | ax40 | 5230            | Ant4    | -38.55          | -27         | Pass    |
| NVNT      | ax80 | 5210            | Ant1    | -41.58          | -27         | Pass    |
| NVNT      | ax80 | 5210            | Ant2    | -41.95          | -27         | Pass    |
| NVNT      | ax80 | 5210            | Ant3    | -39.8           | -27         | Pass    |
| NVNT      | ax80 | 5210            | Ant4    | -41.81          | -27         | Pass    |

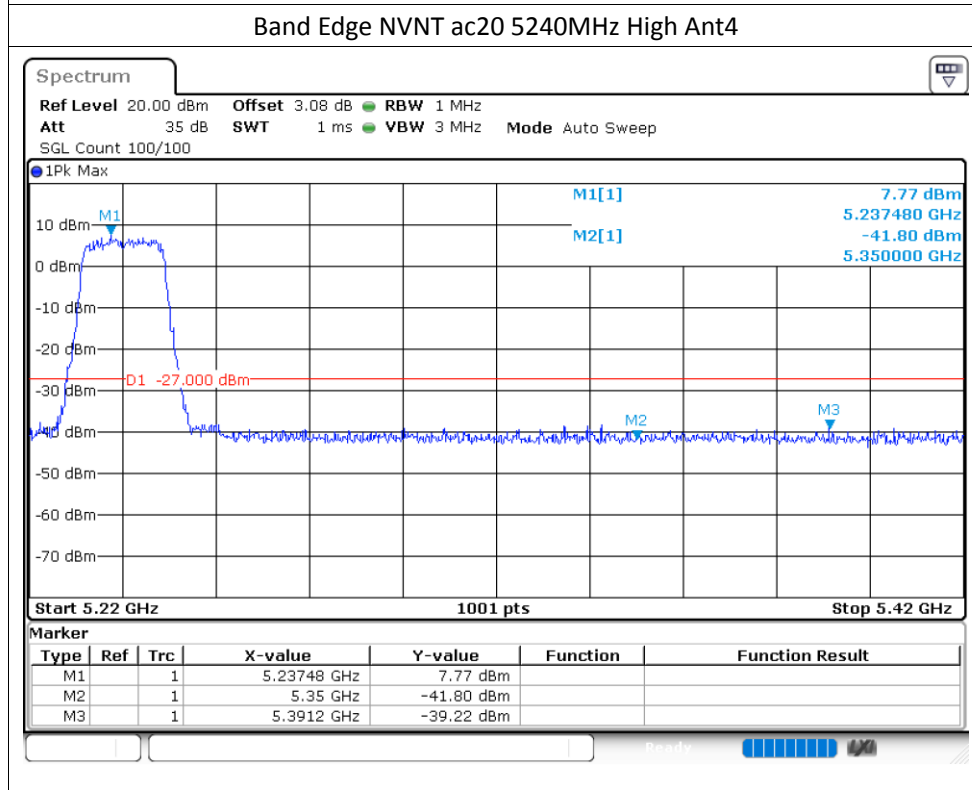
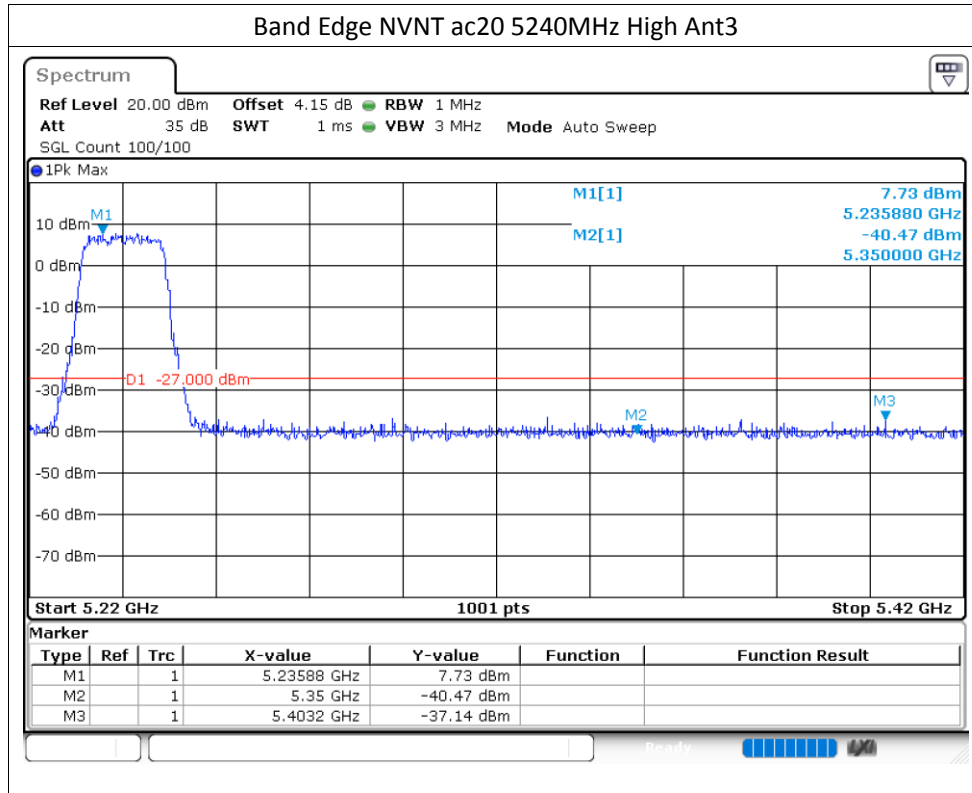
|      |     |      |      |        |     |      |
|------|-----|------|------|--------|-----|------|
| NVNT | n20 | 5180 | Ant1 | -36.55 | -27 | Pass |
| NVNT | n20 | 5180 | Ant2 | -37.93 | -27 | Pass |
| NVNT | n20 | 5180 | Ant3 | -38.5  | -27 | Pass |
| NVNT | n20 | 5180 | Ant4 | -38.59 | -27 | Pass |
| NVNT | n20 | 5240 | Ant1 | -38.89 | -27 | Pass |
| NVNT | n20 | 5240 | Ant2 | -39.31 | -27 | Pass |
| NVNT | n20 | 5240 | Ant3 | -37.61 | -27 | Pass |
| NVNT | n20 | 5240 | Ant4 | -37.8  | -27 | Pass |
| NVNT | n40 | 5190 | Ant1 | -33.82 | -27 | Pass |
| NVNT | n40 | 5190 | Ant2 | -38.66 | -27 | Pass |
| NVNT | n40 | 5190 | Ant3 | -37.28 | -27 | Pass |
| NVNT | n40 | 5190 | Ant4 | -38.28 | -27 | Pass |
| NVNT | n40 | 5230 | Ant1 | -42.51 | -27 | Pass |
| NVNT | n40 | 5230 | Ant2 | -42.97 | -27 | Pass |
| NVNT | n40 | 5230 | Ant3 | -43.54 | -27 | Pass |
| NVNT | n40 | 5230 | Ant4 | -44.37 | -27 | Pass |

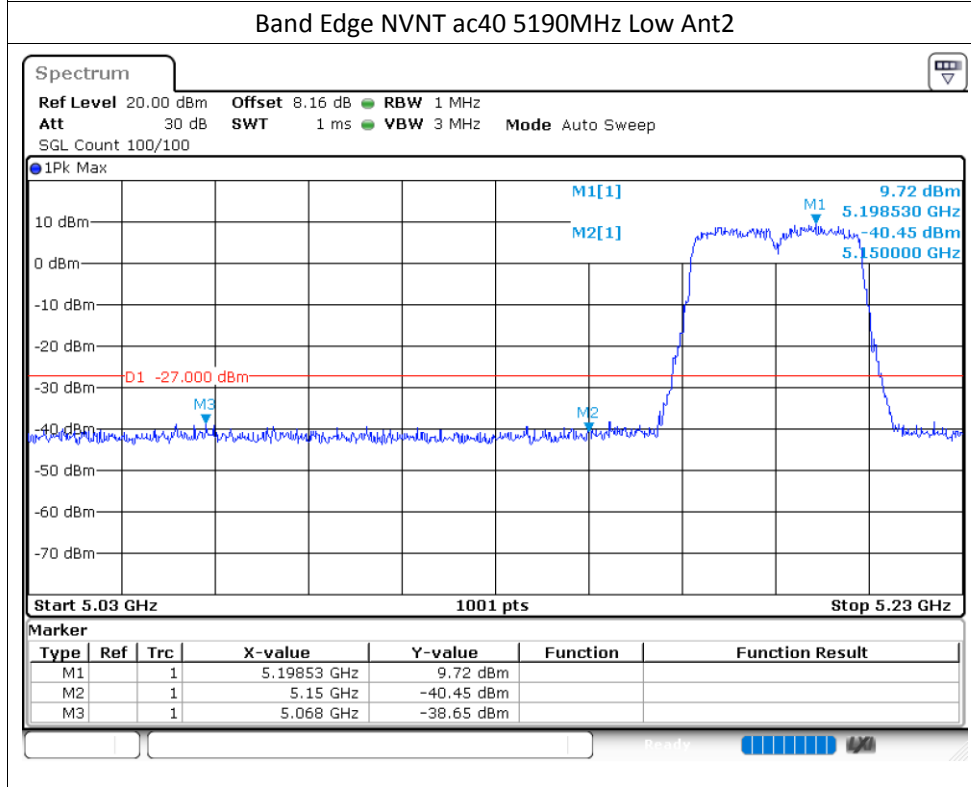
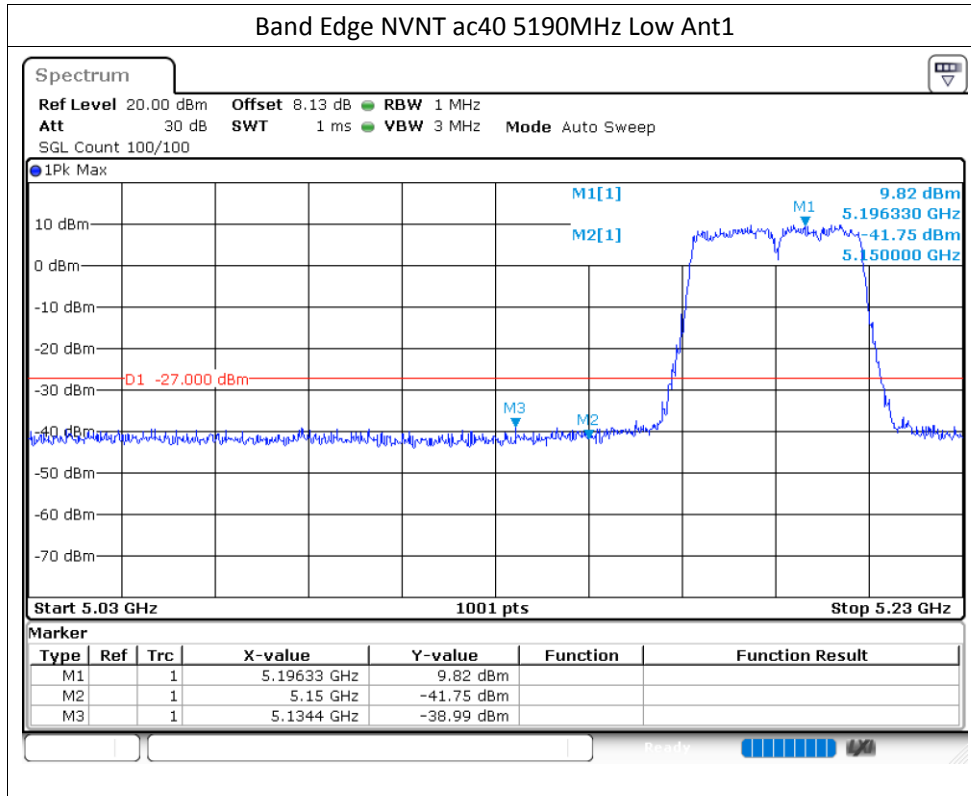
Note: The antenna gain is added in the test plots for each antenna, and the margin of each antenna is more than  $10\log(4)$ , so the MIMO bandedge is pass.

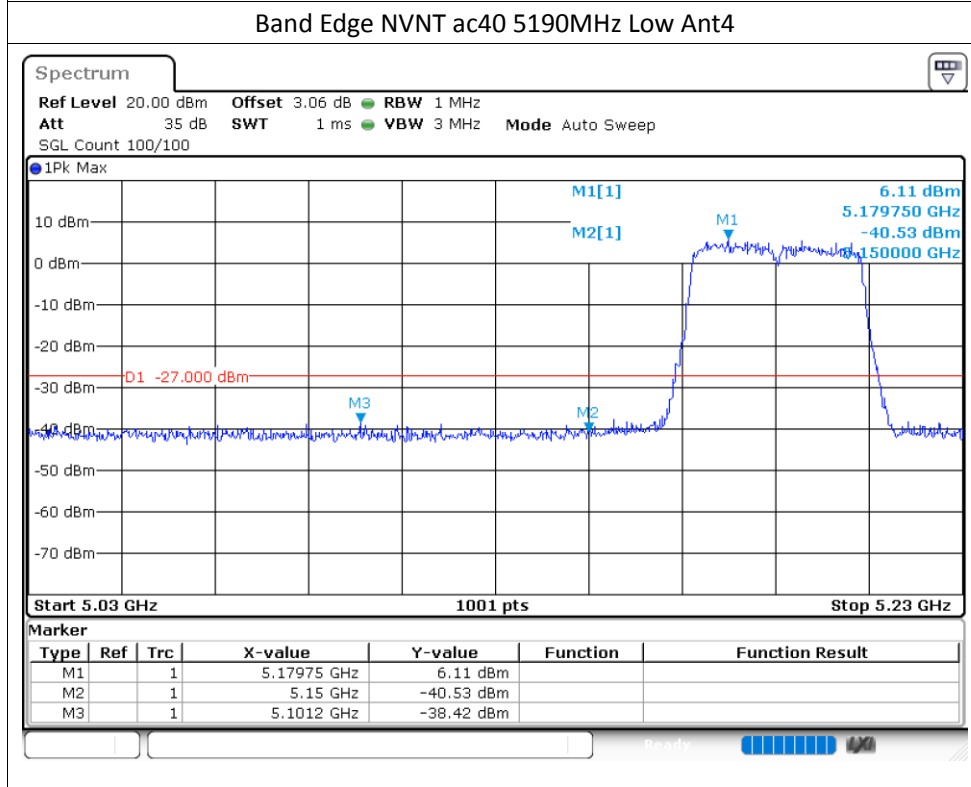
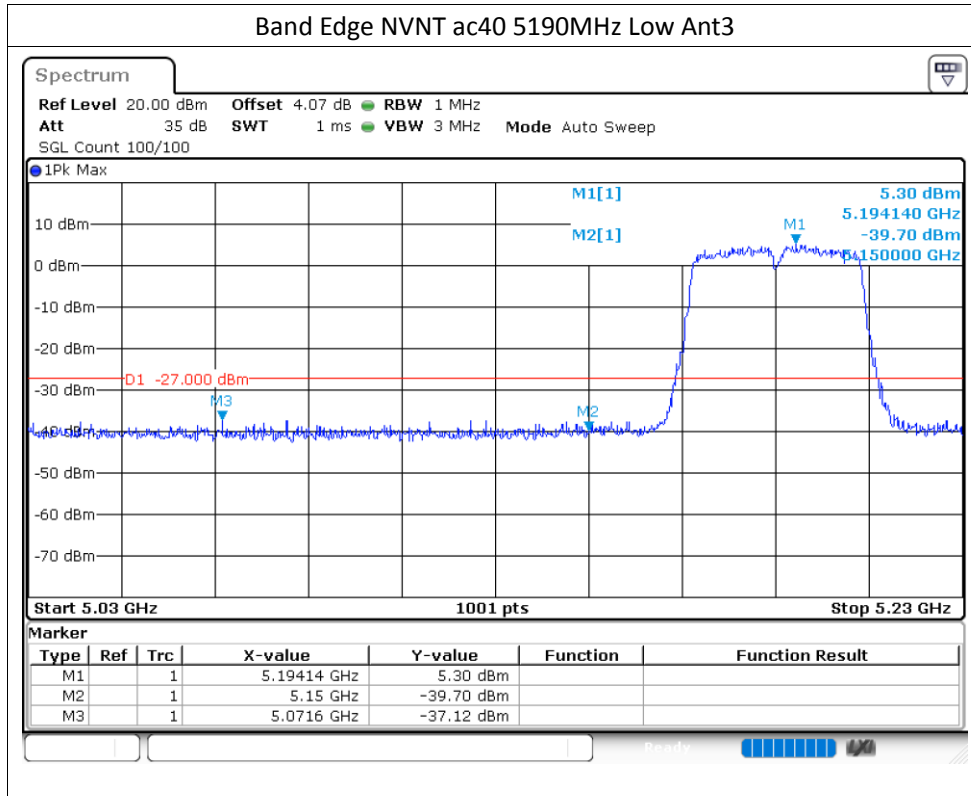




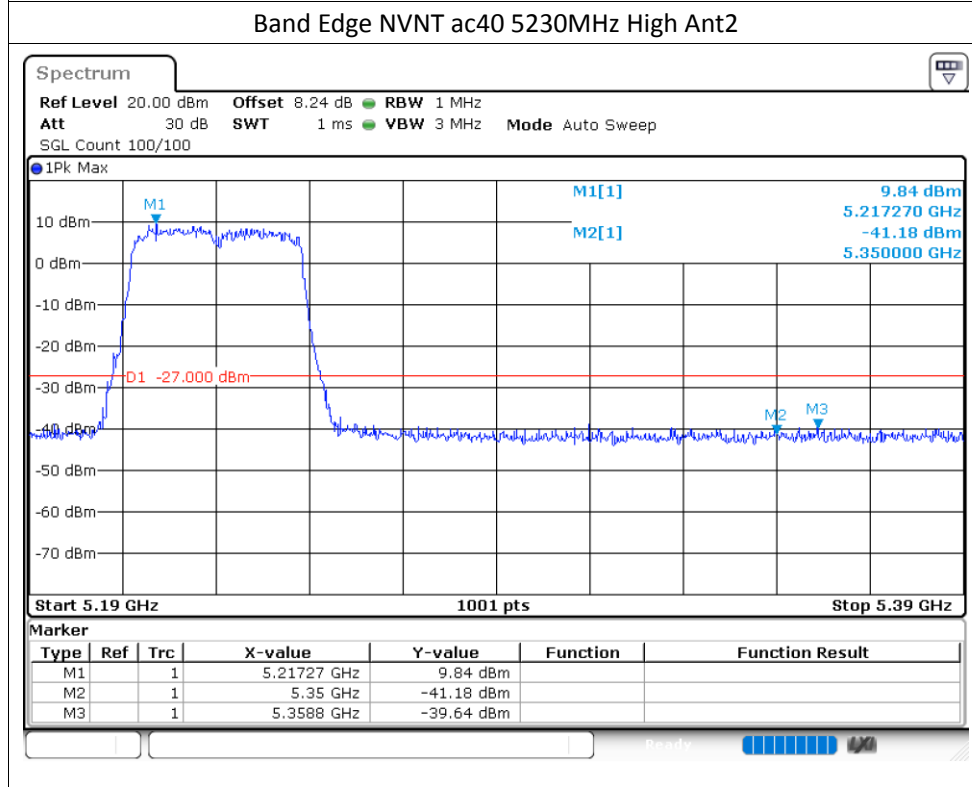
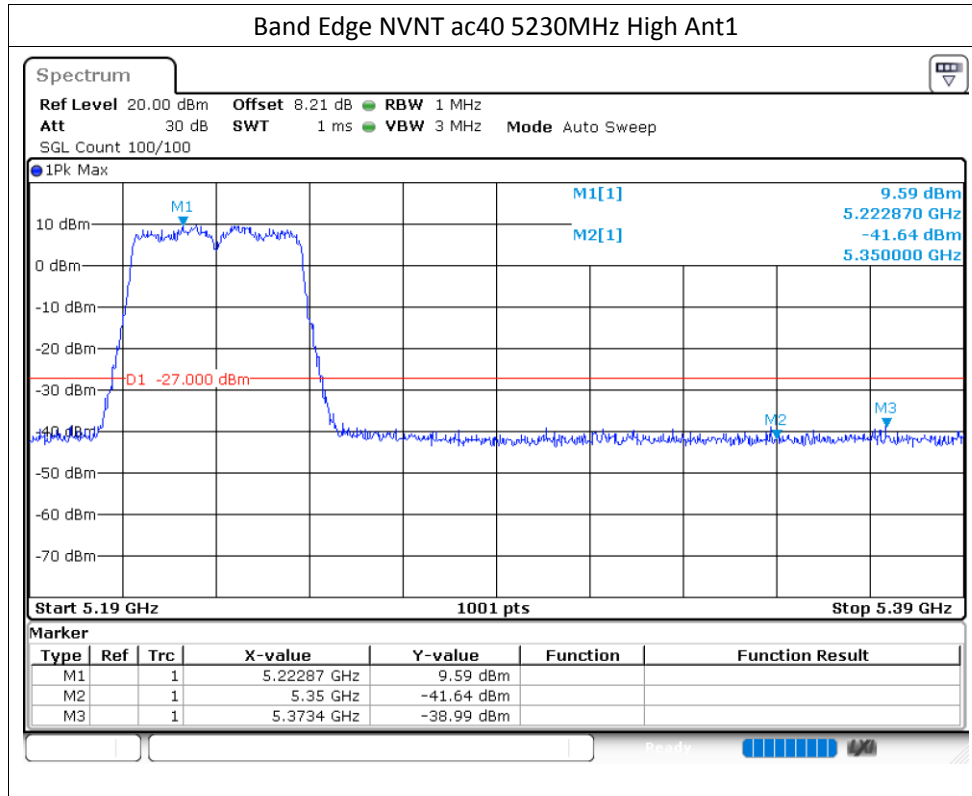


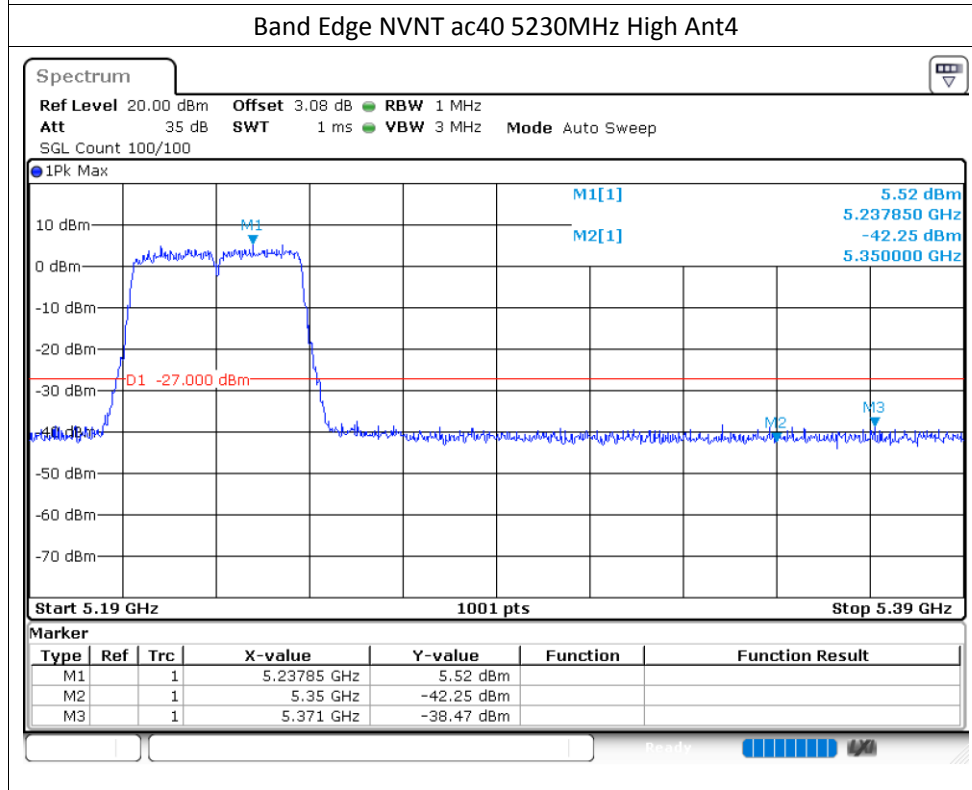
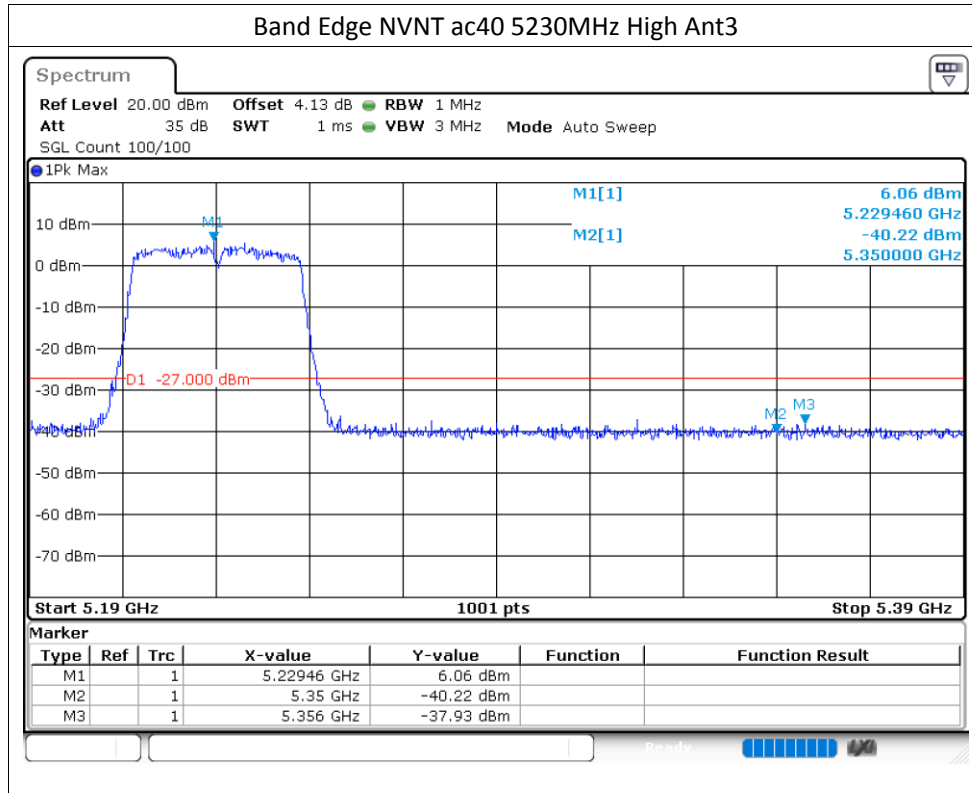


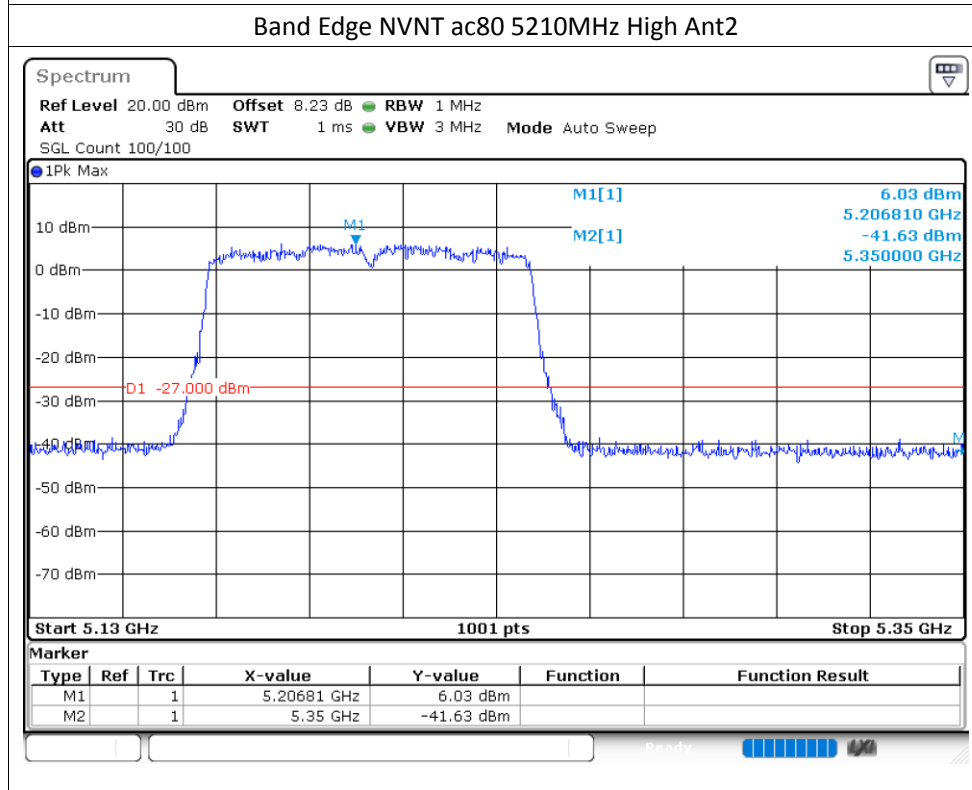
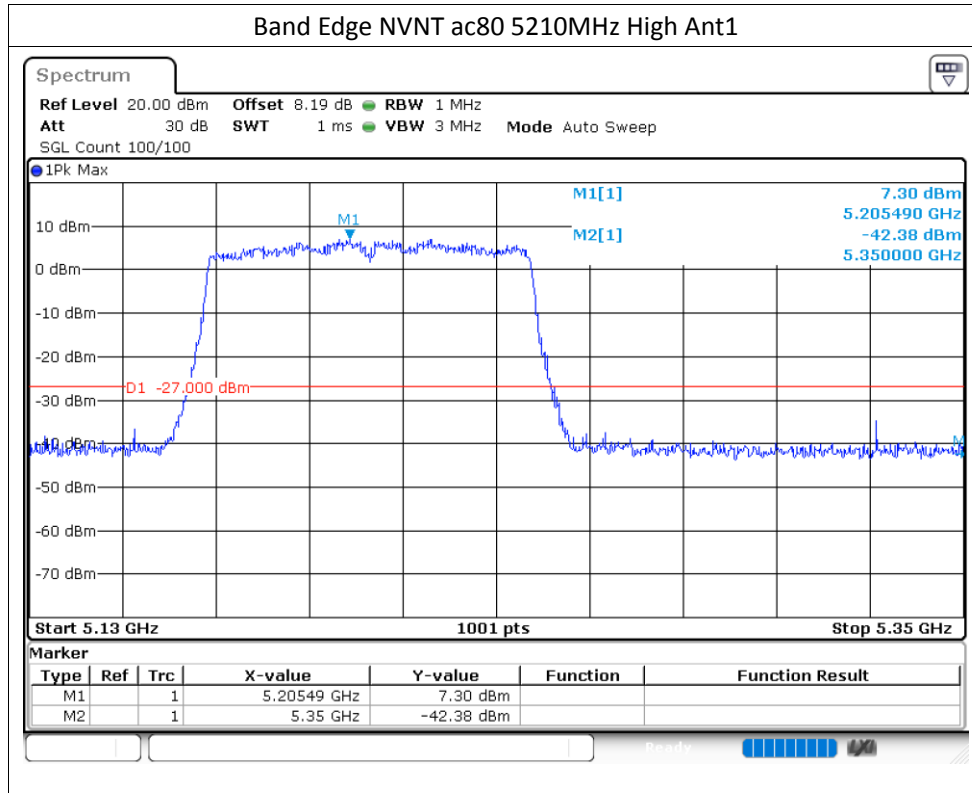


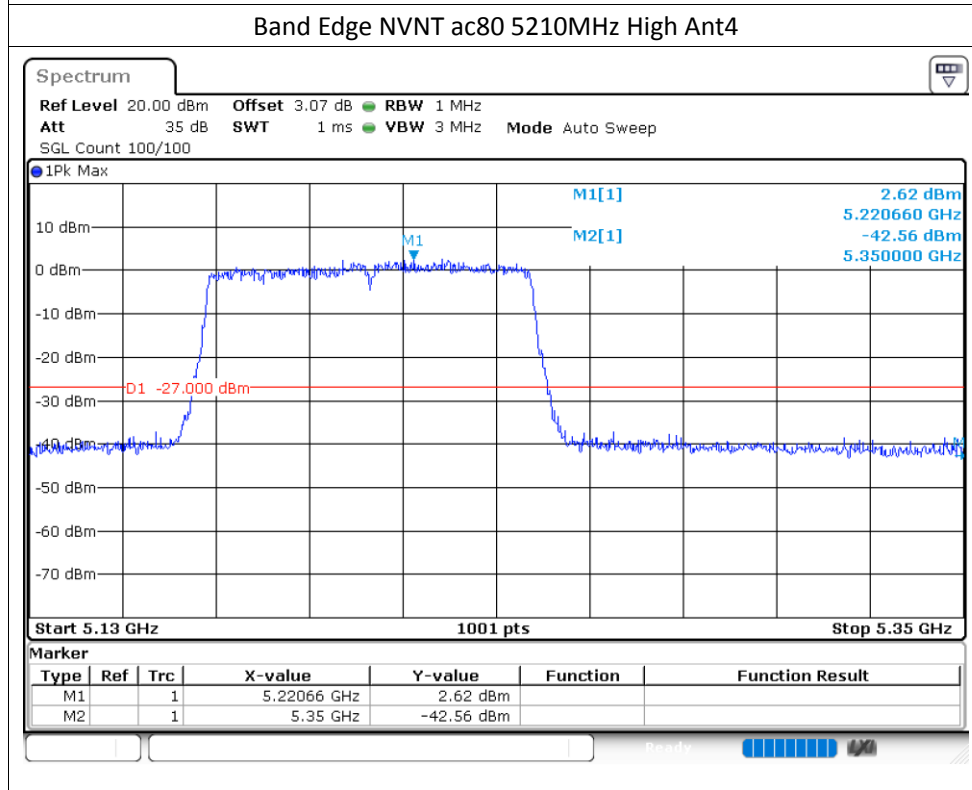
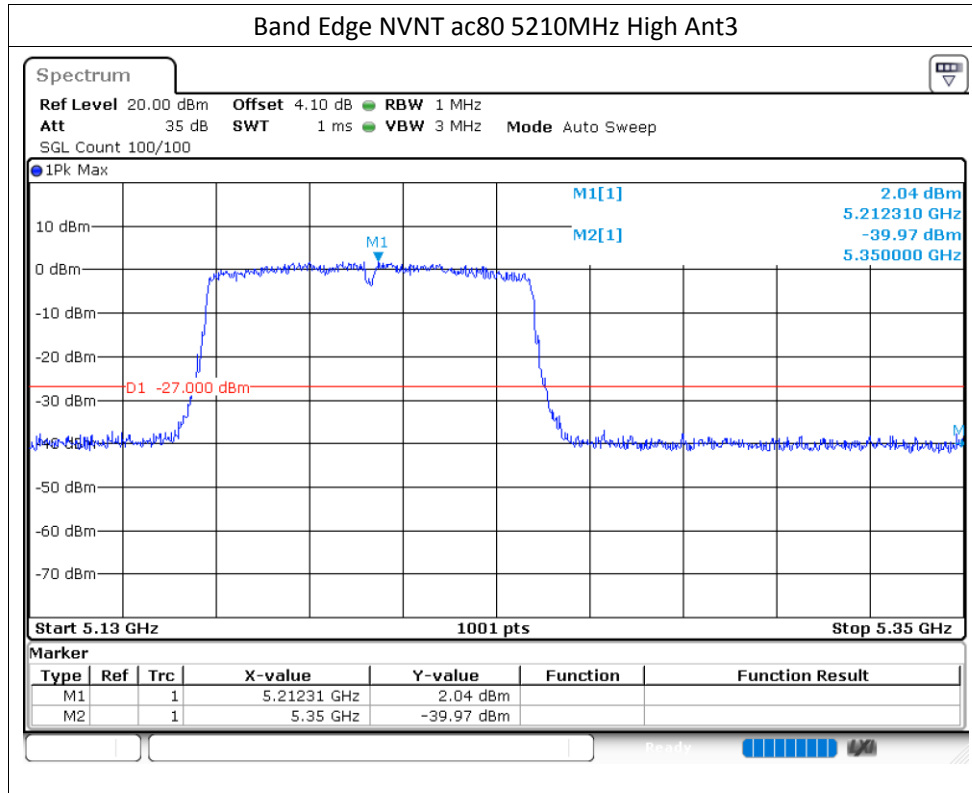


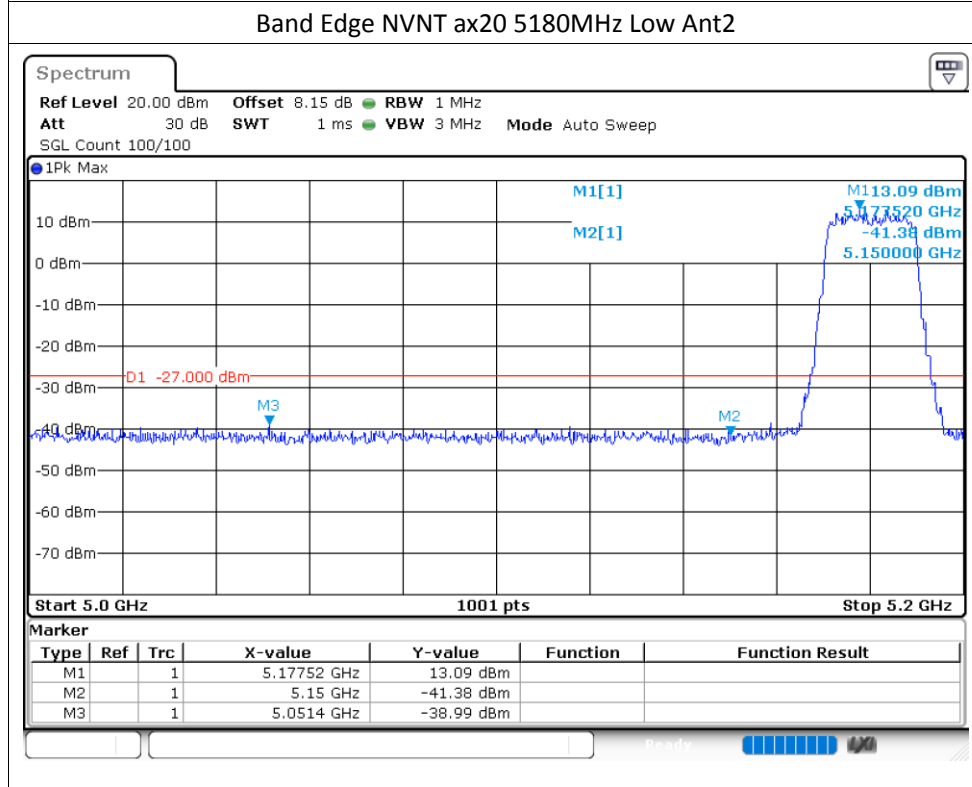
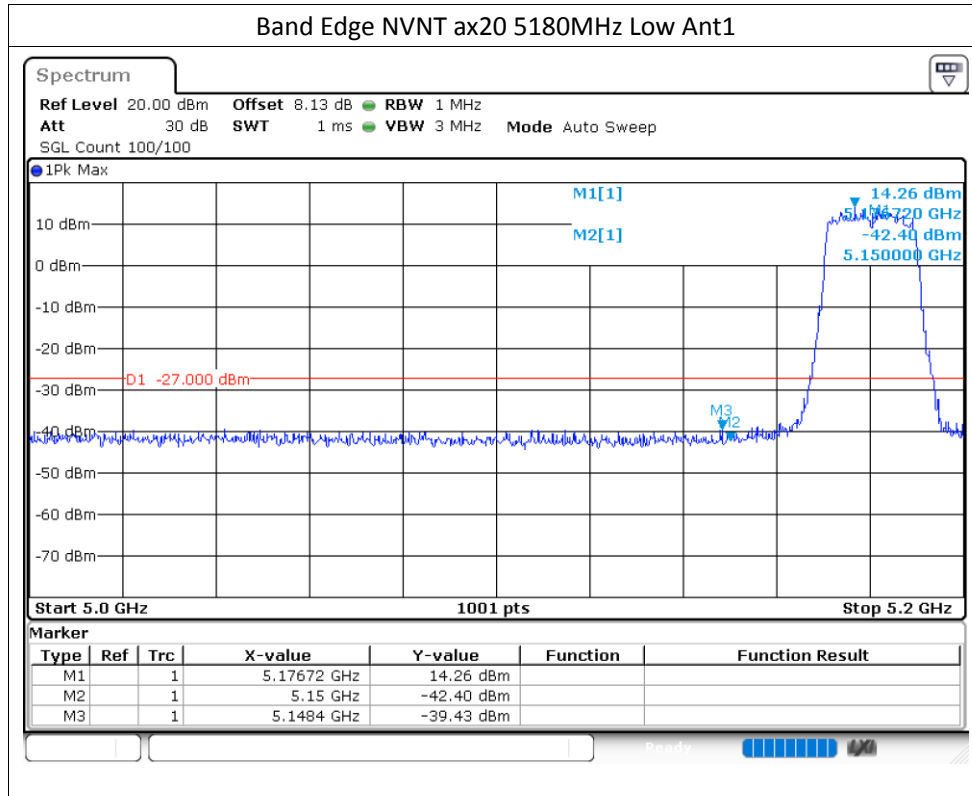


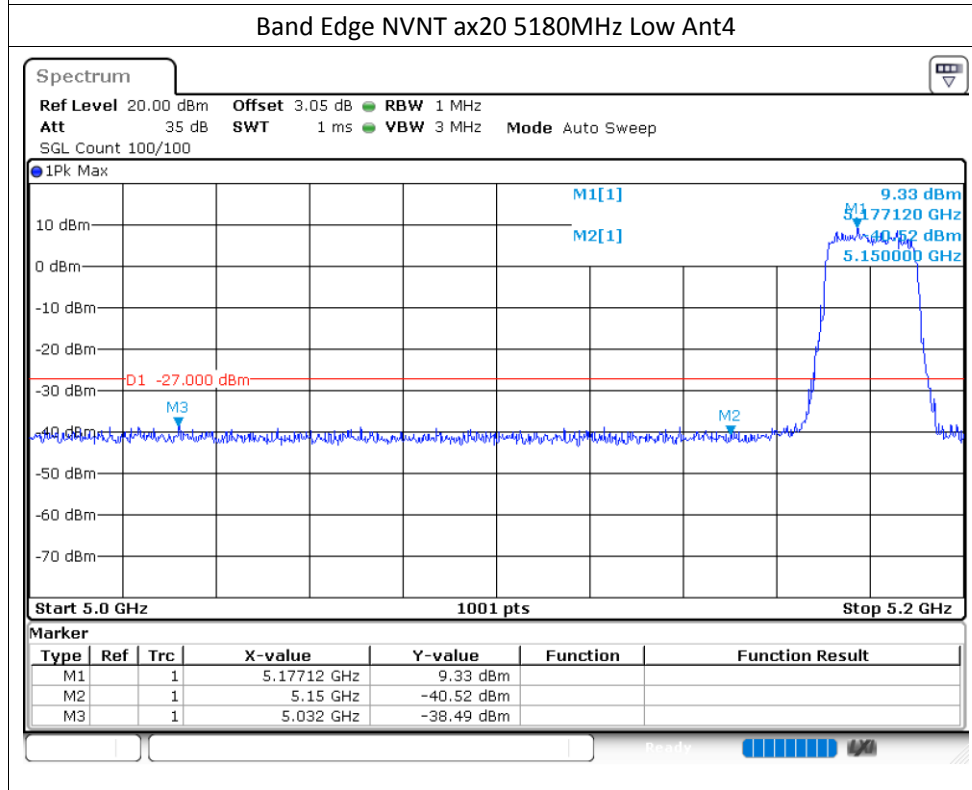
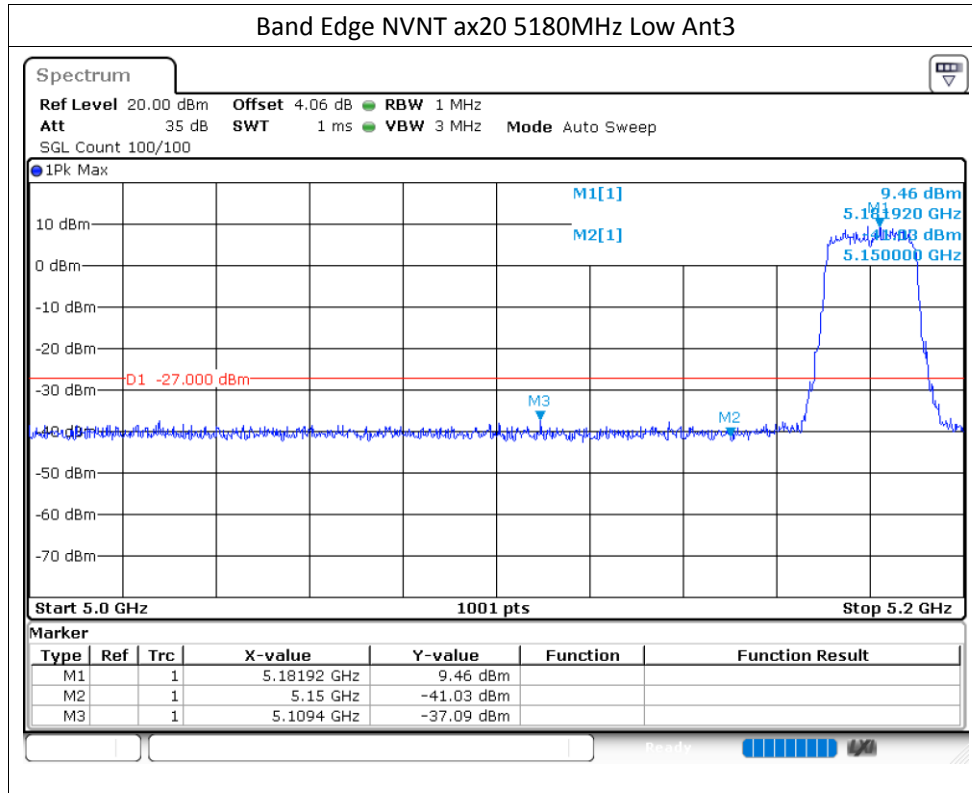


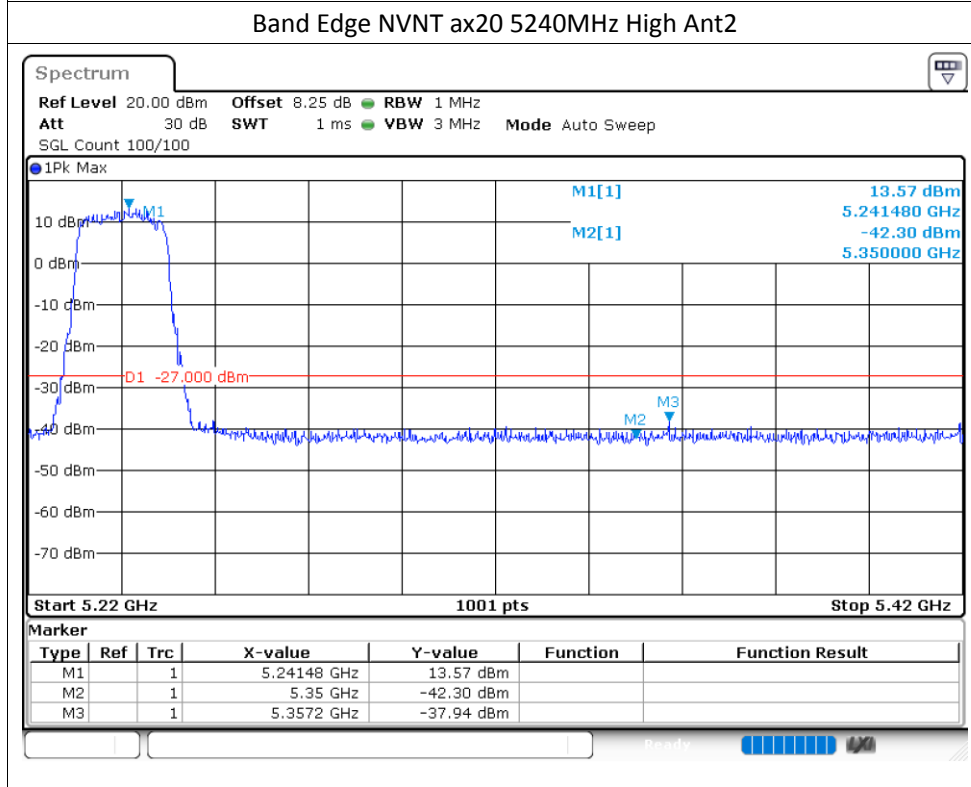
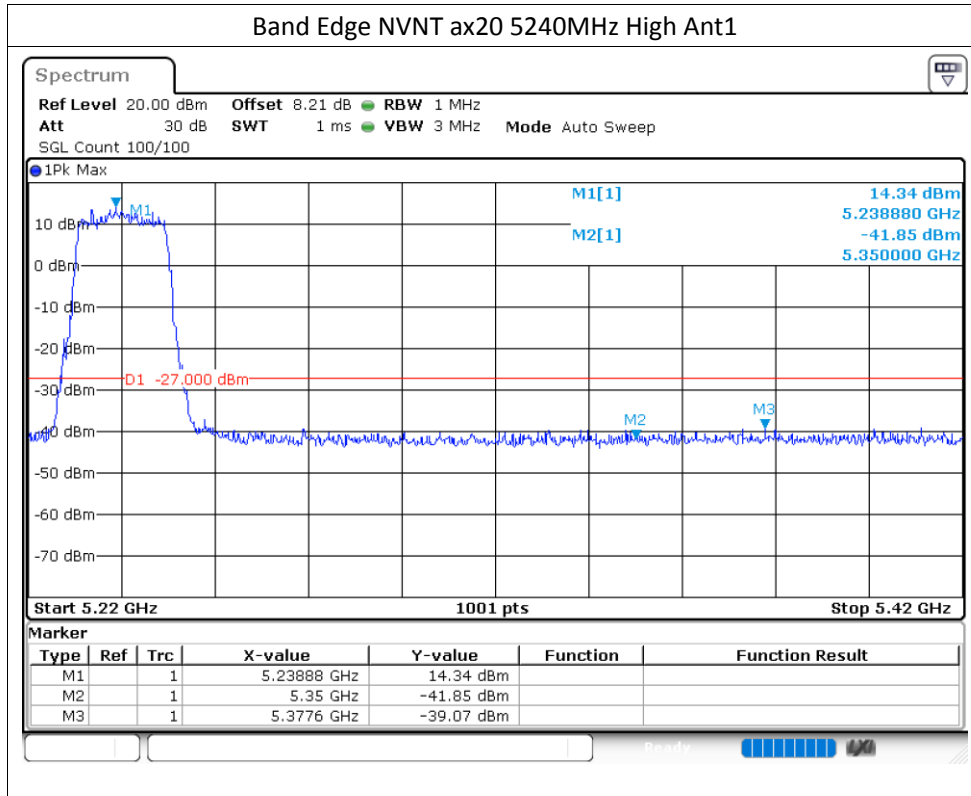


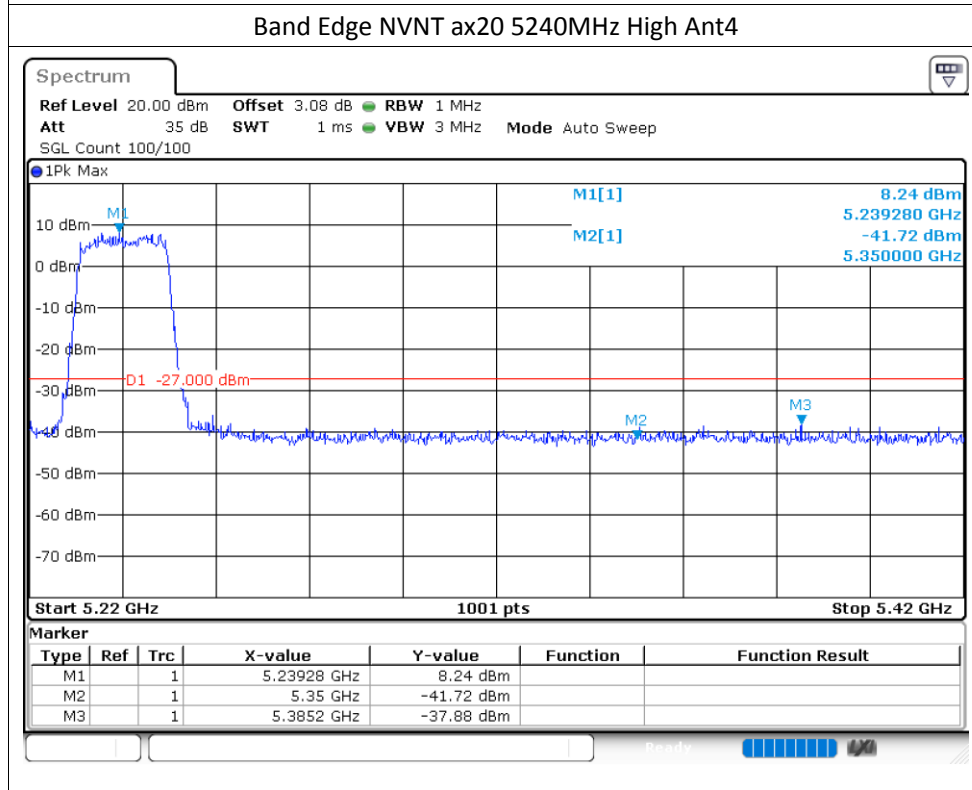
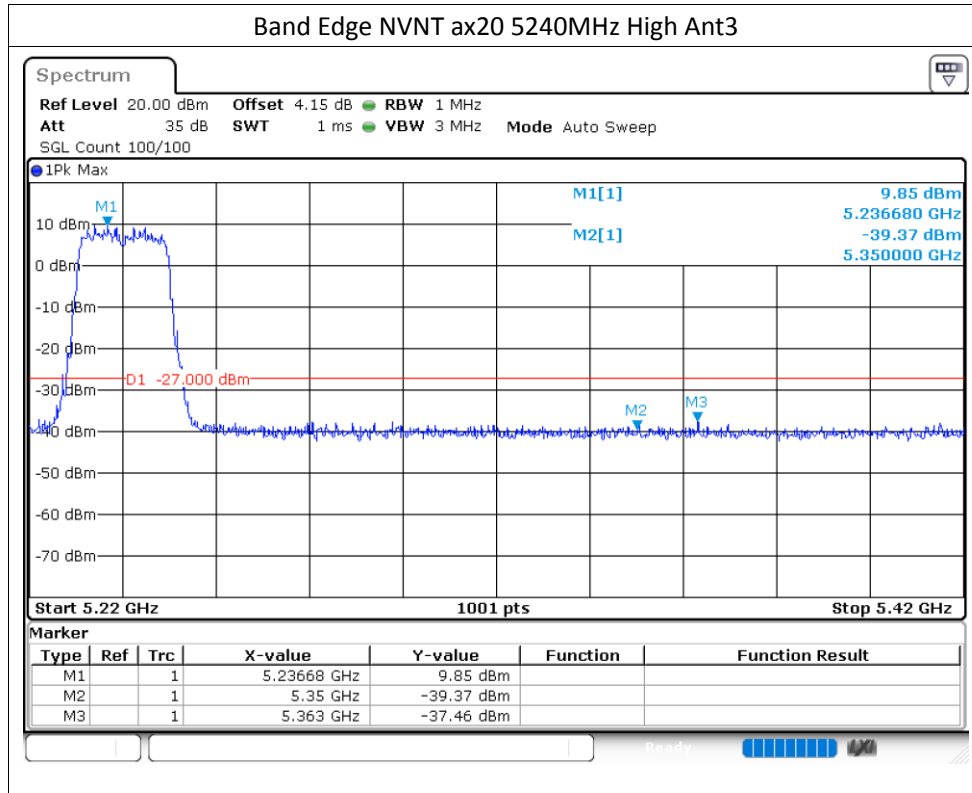




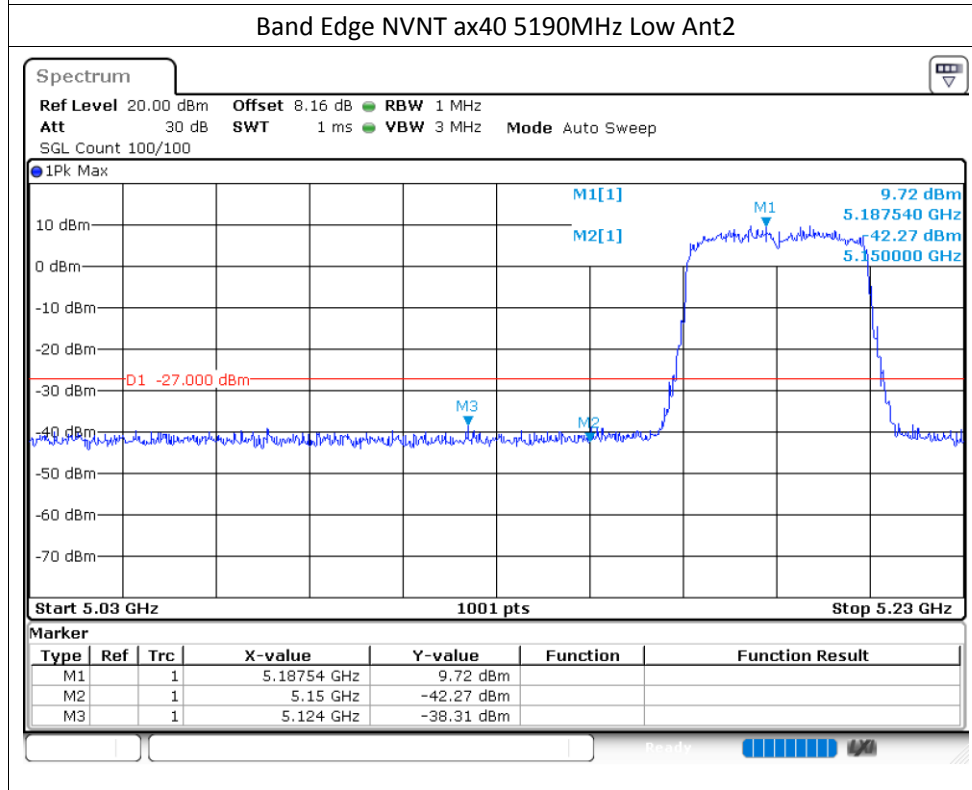
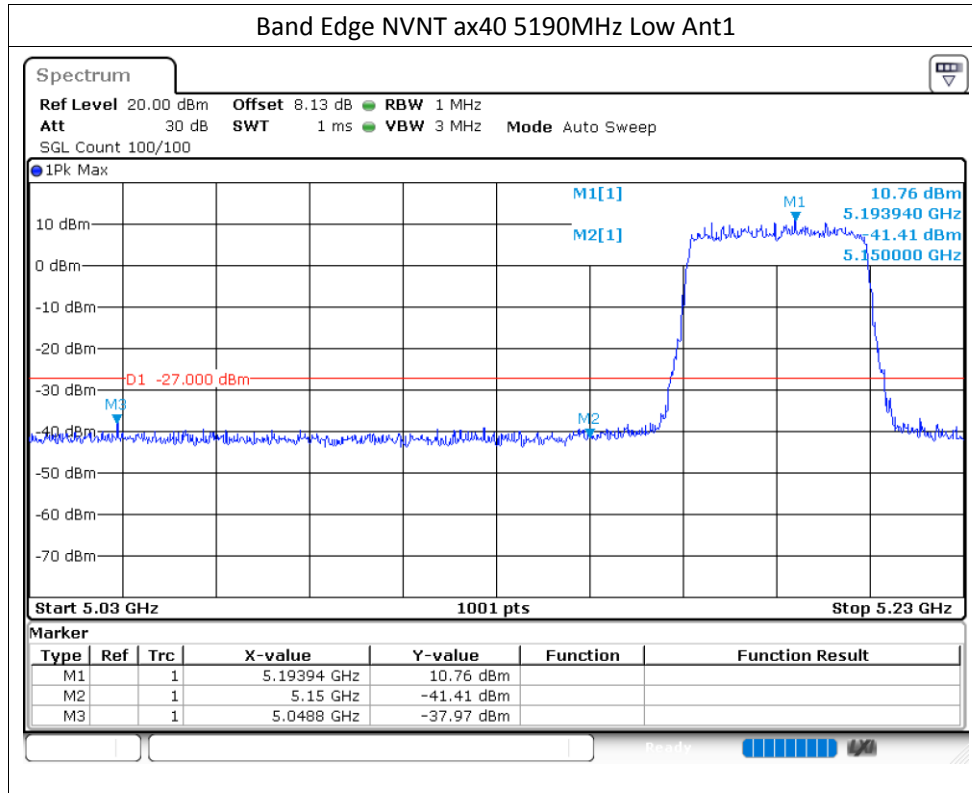


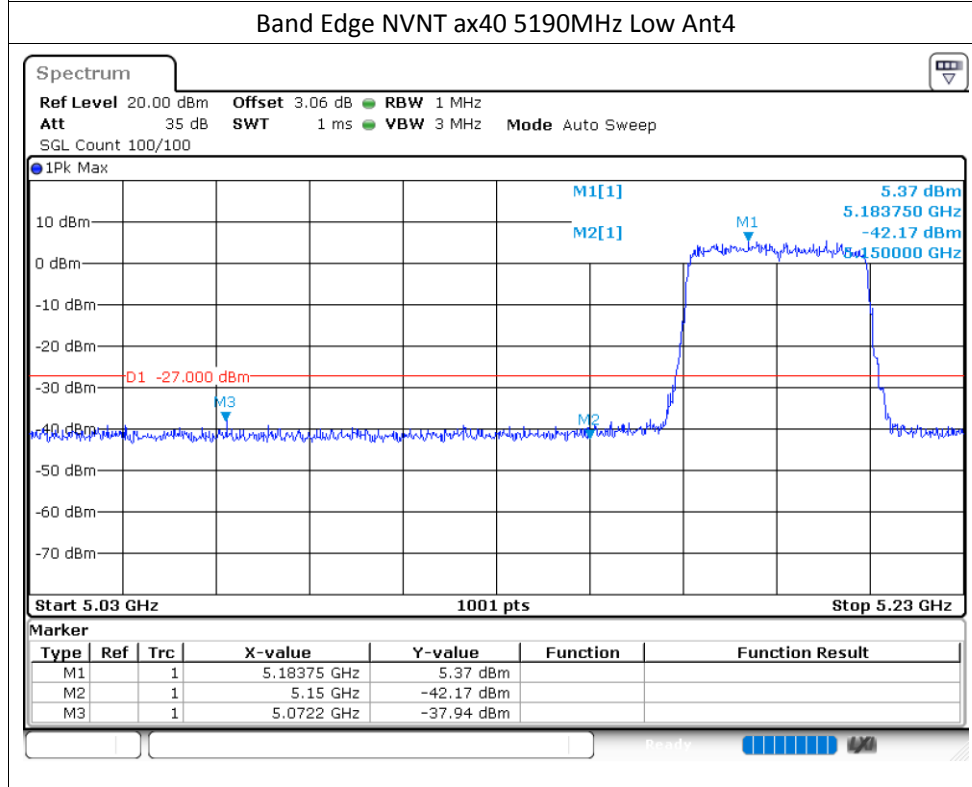
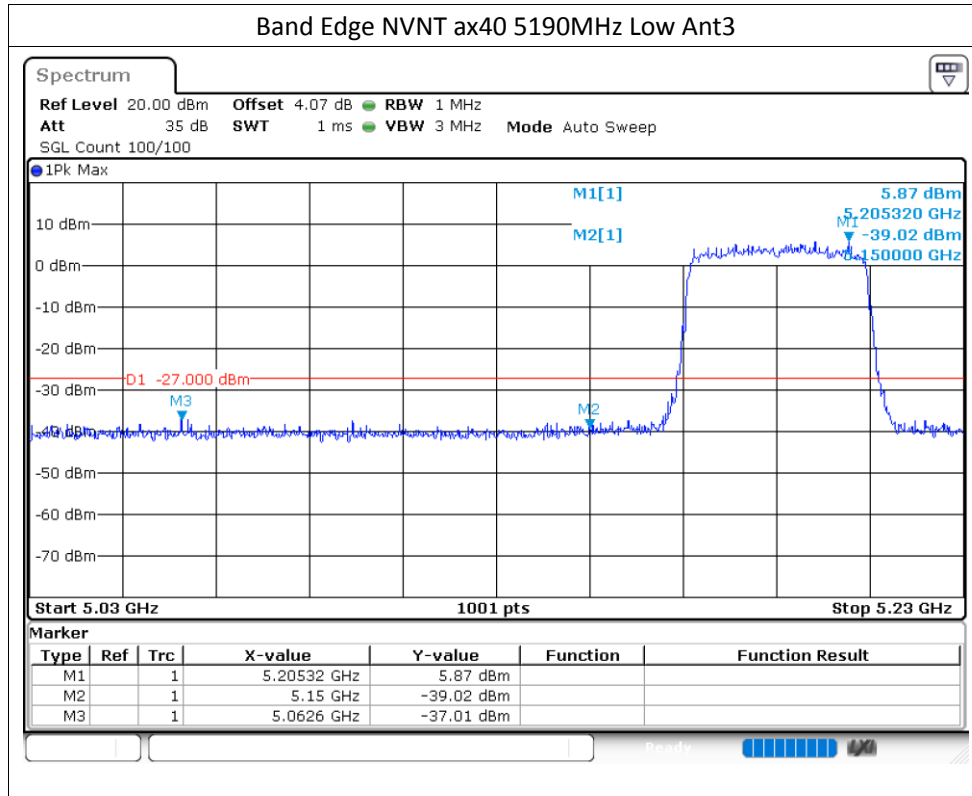


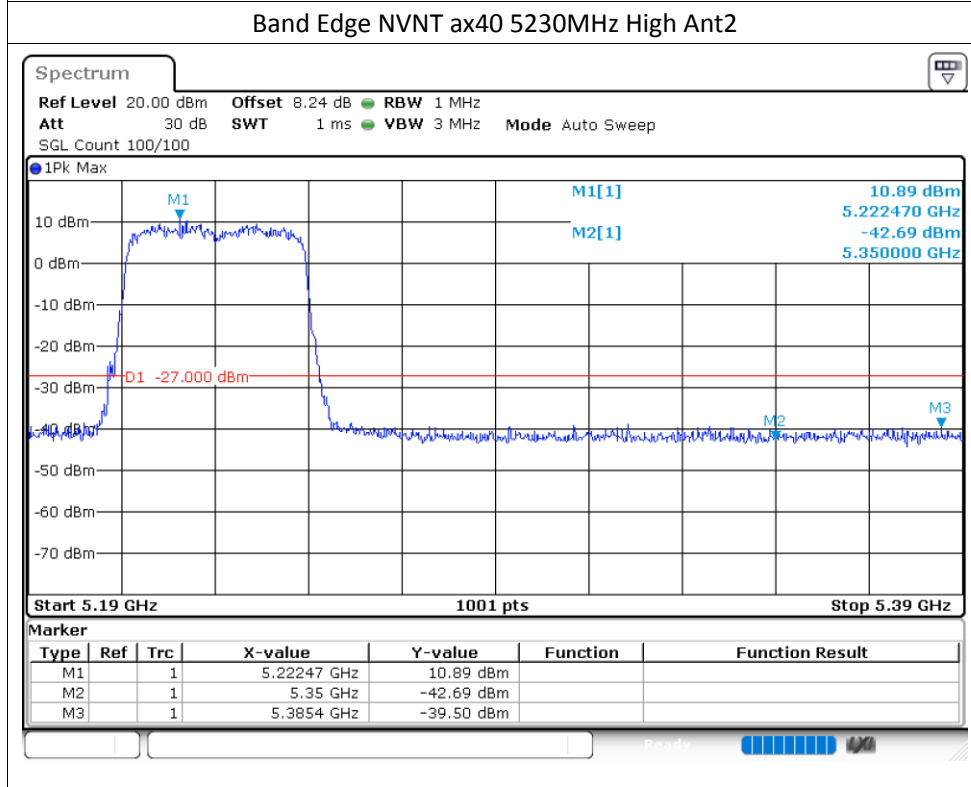
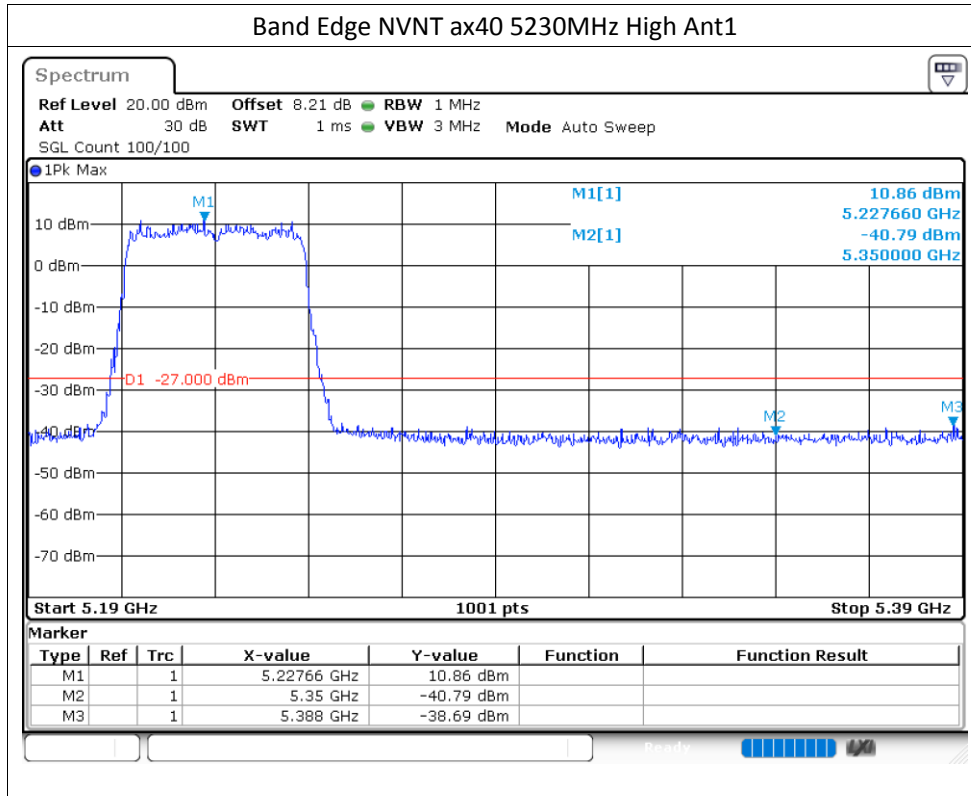


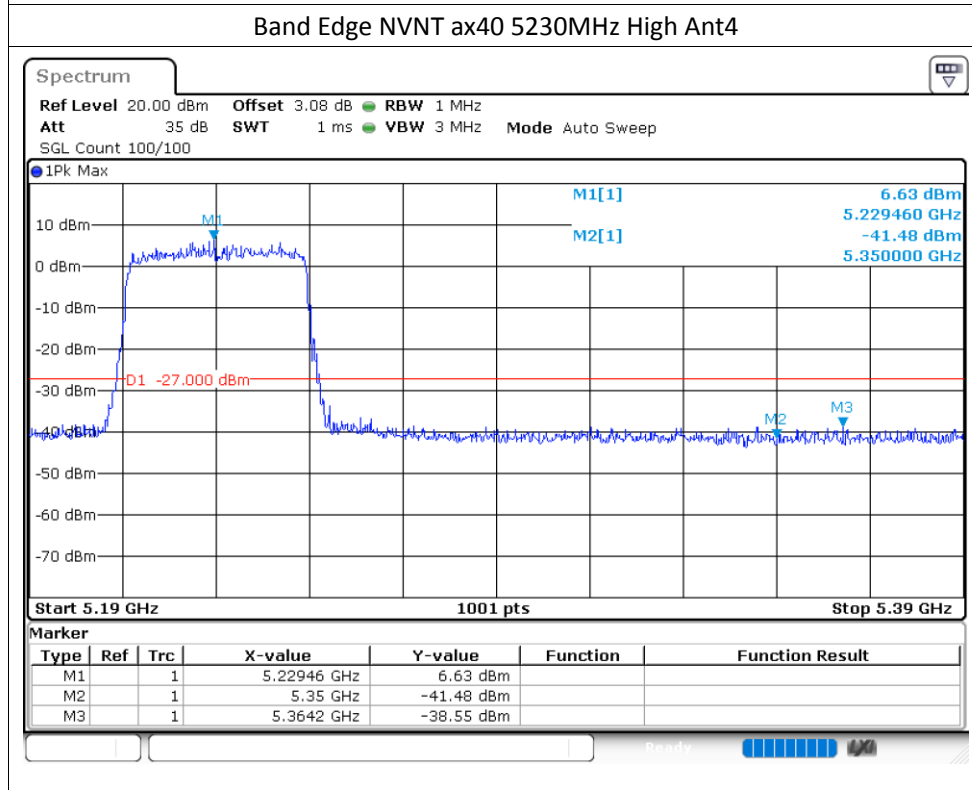
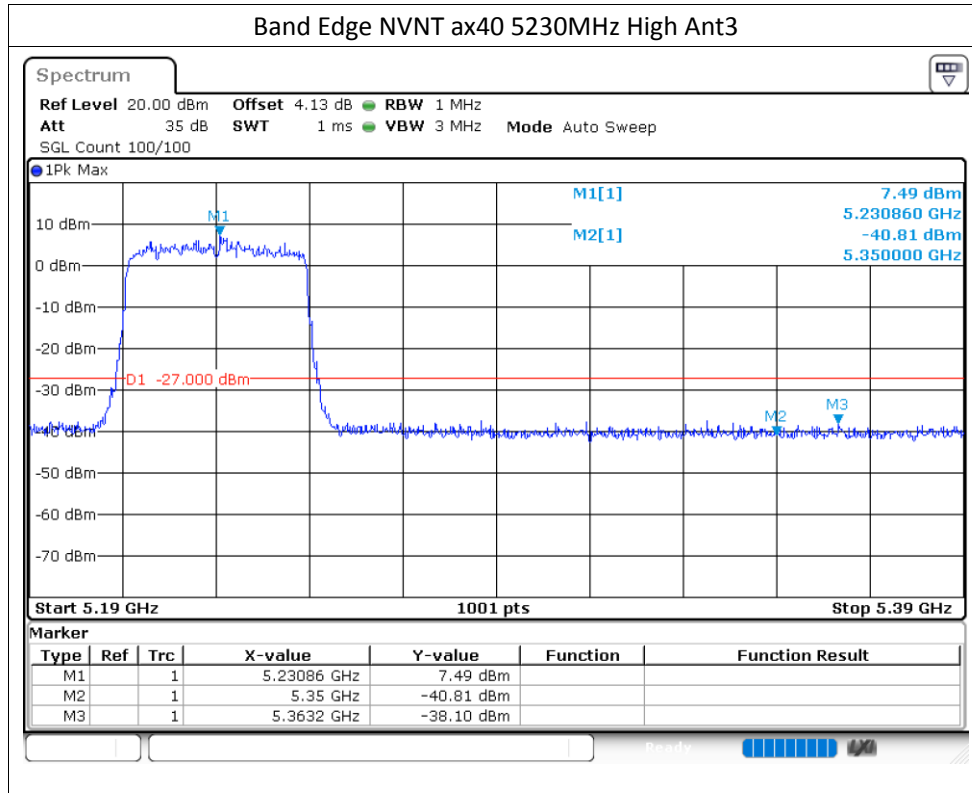


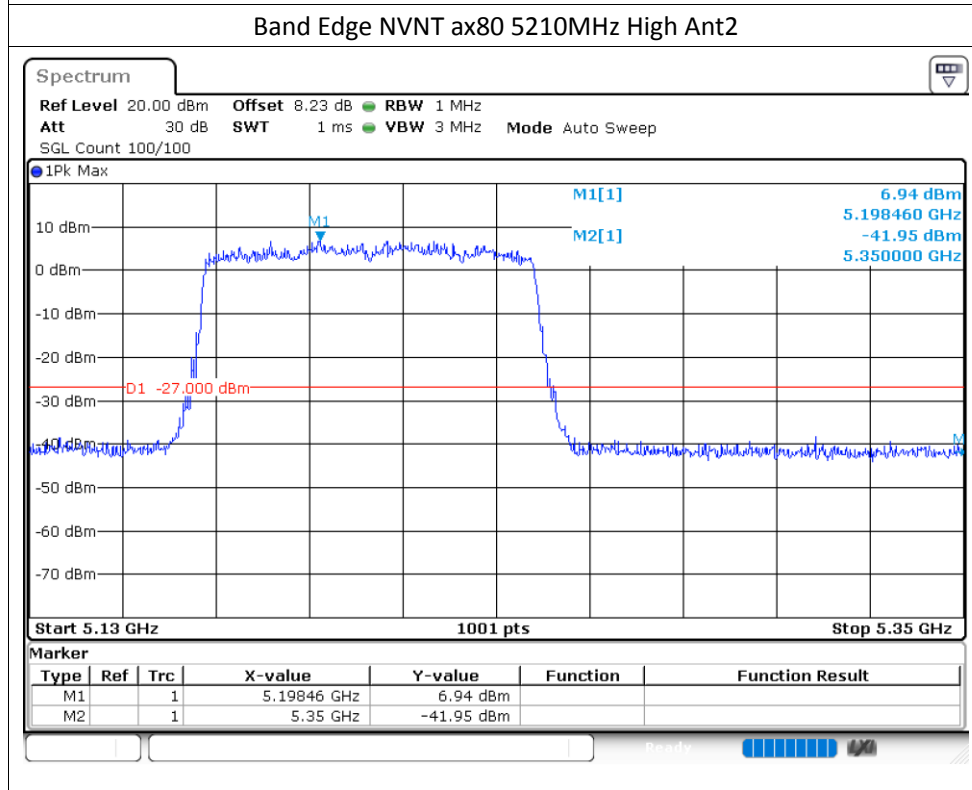
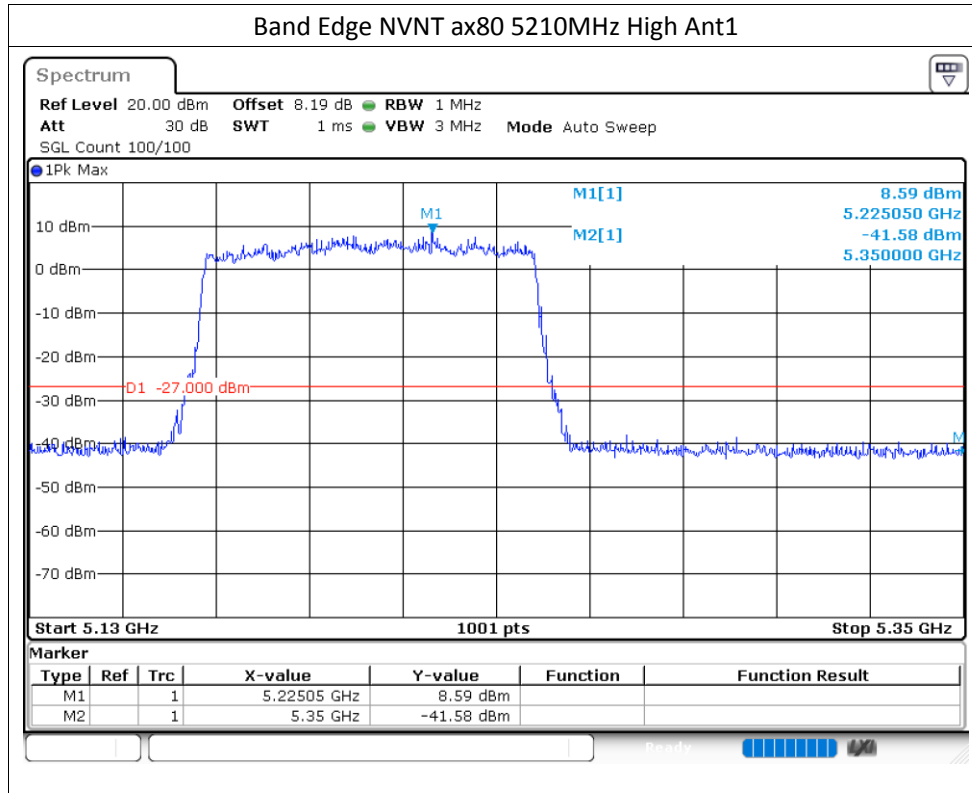


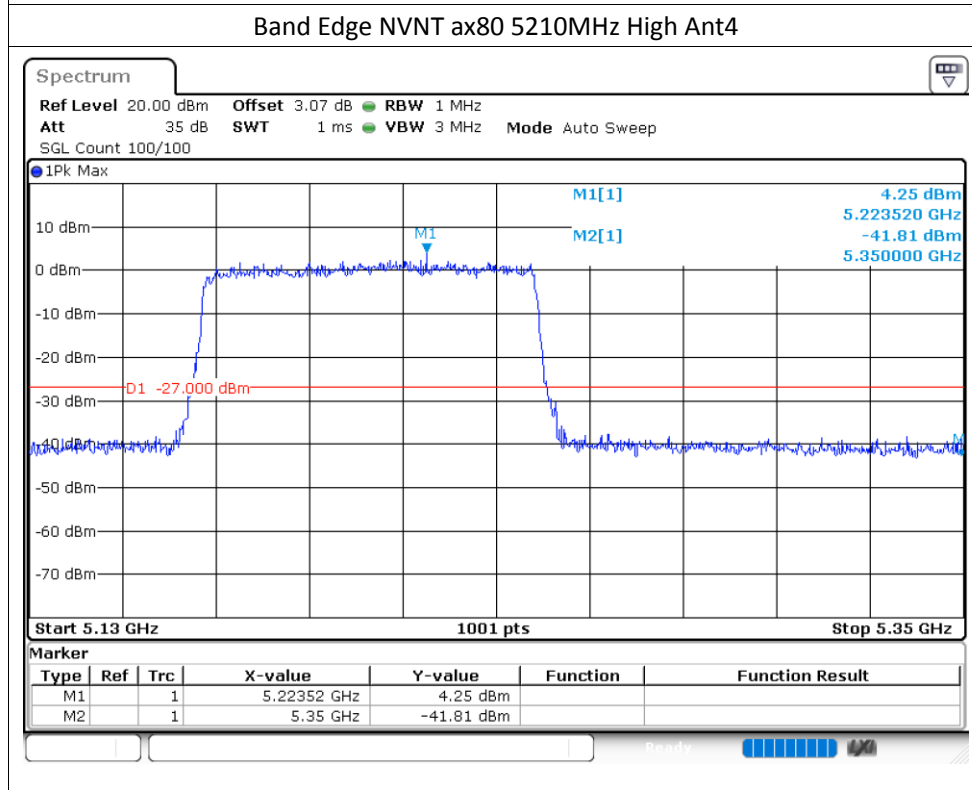
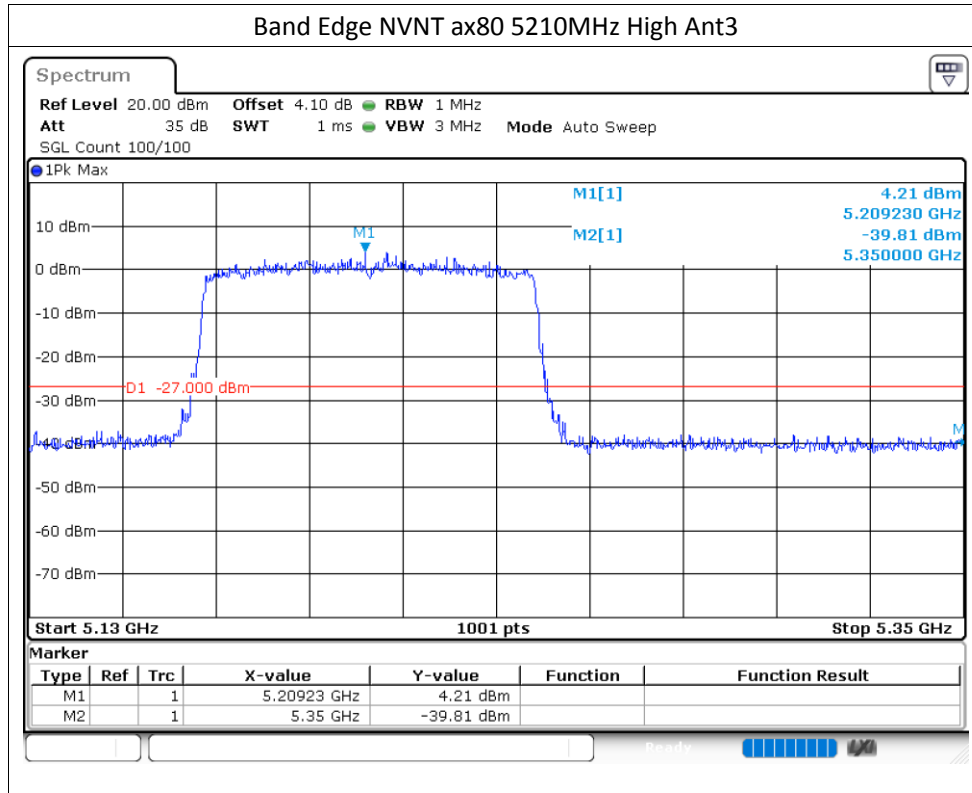


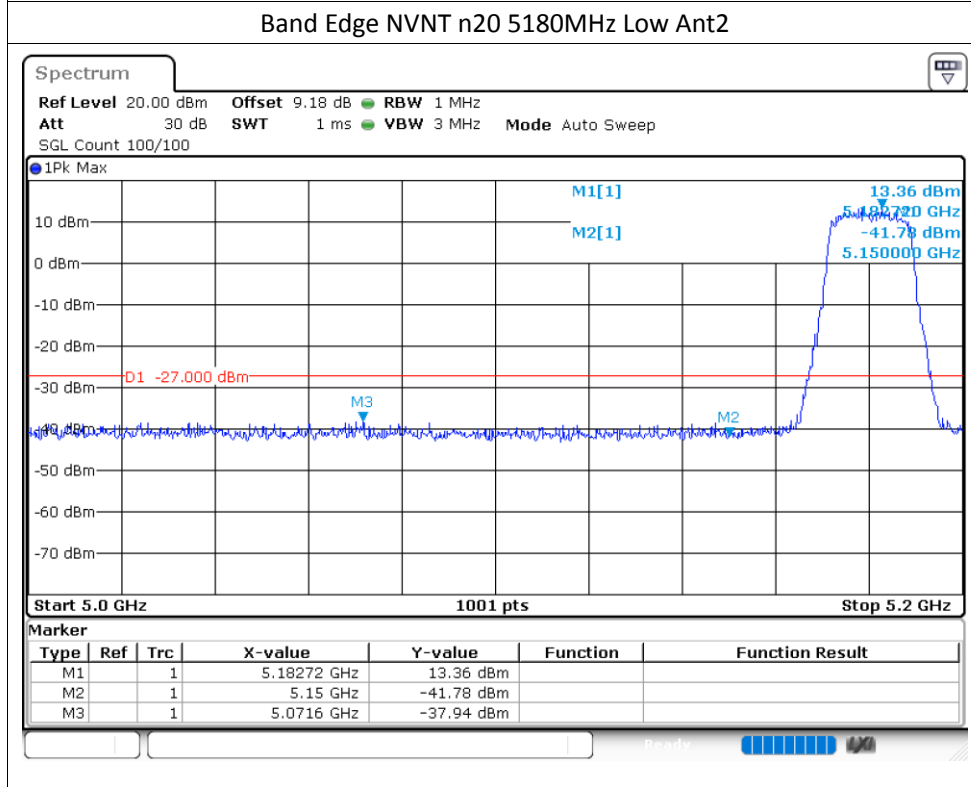
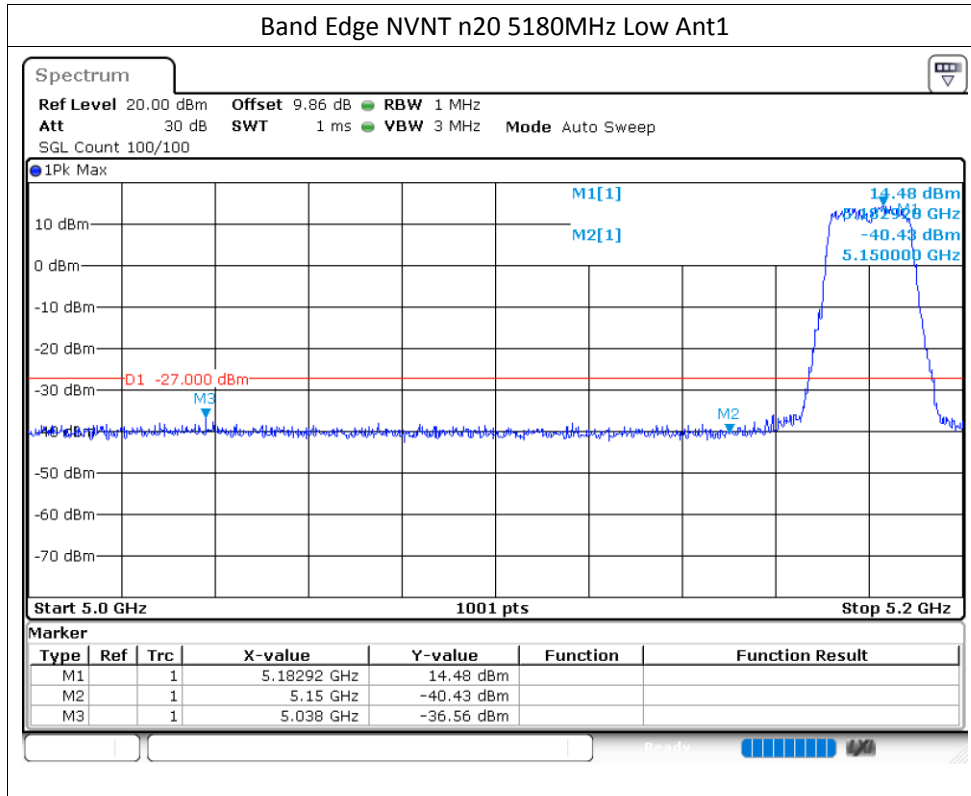


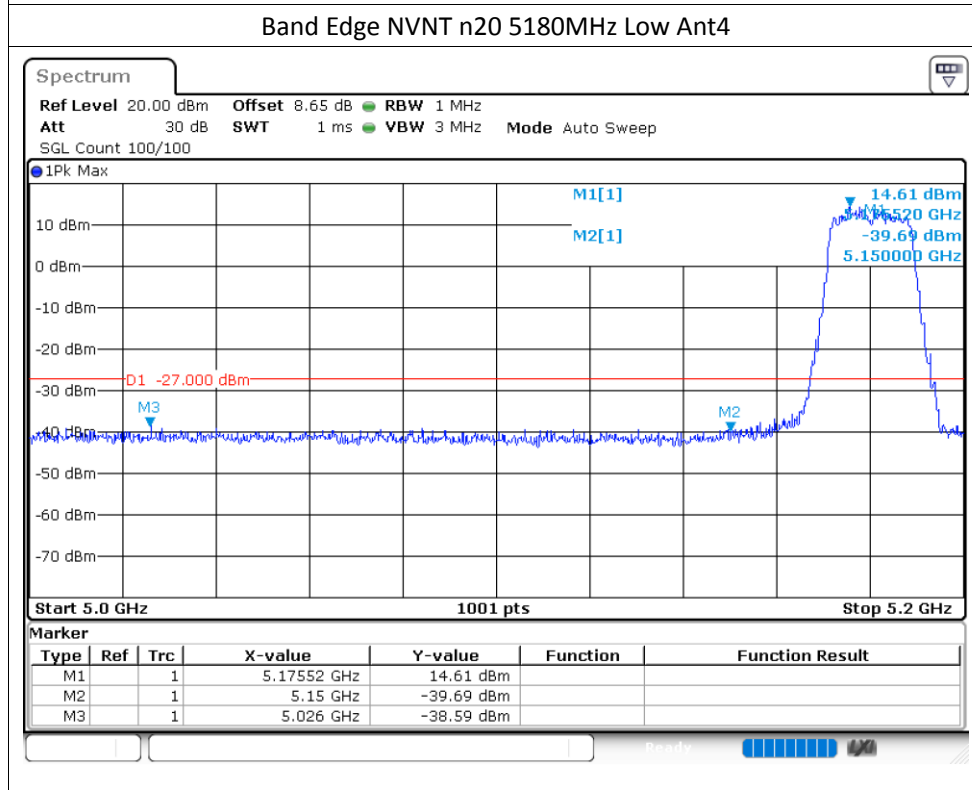
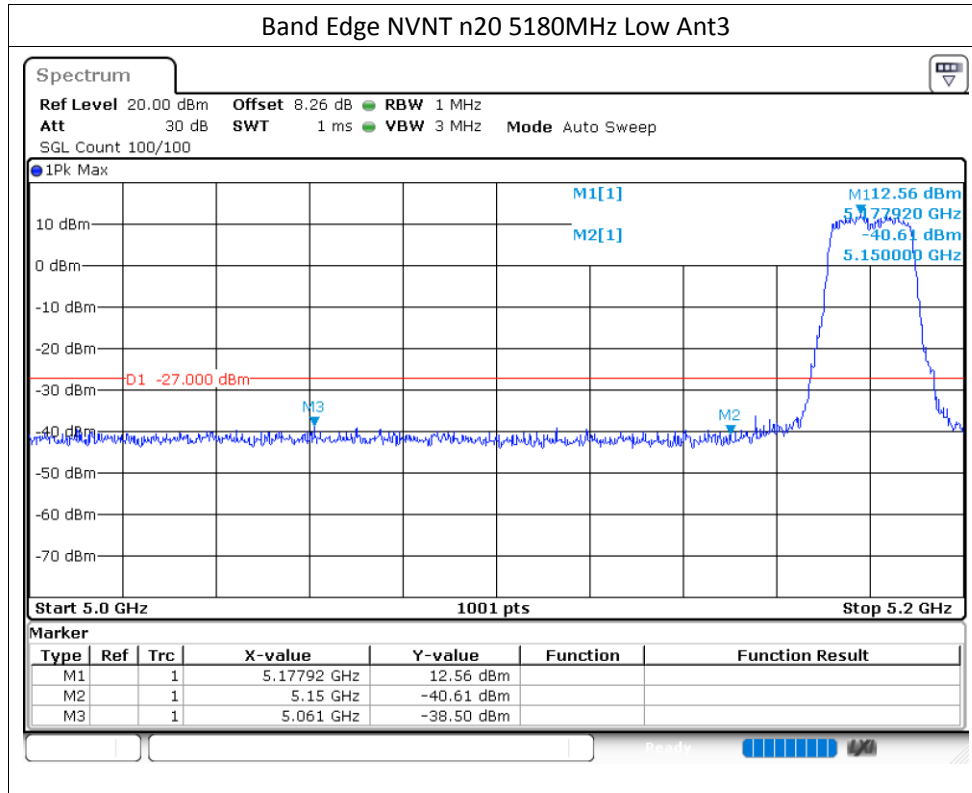




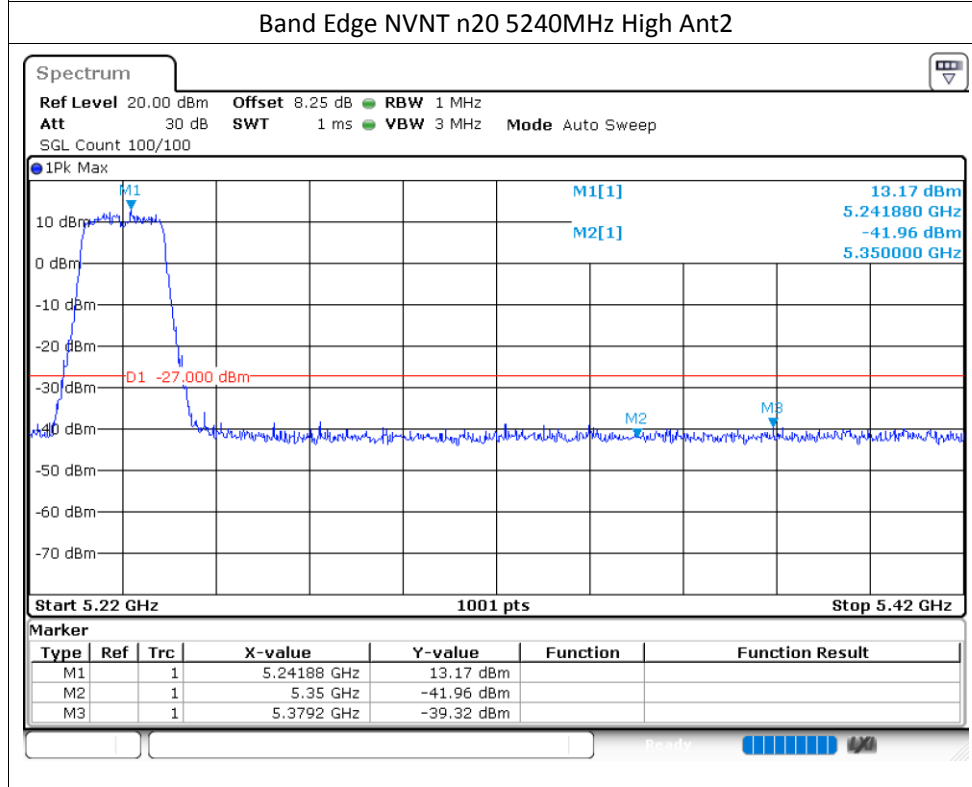
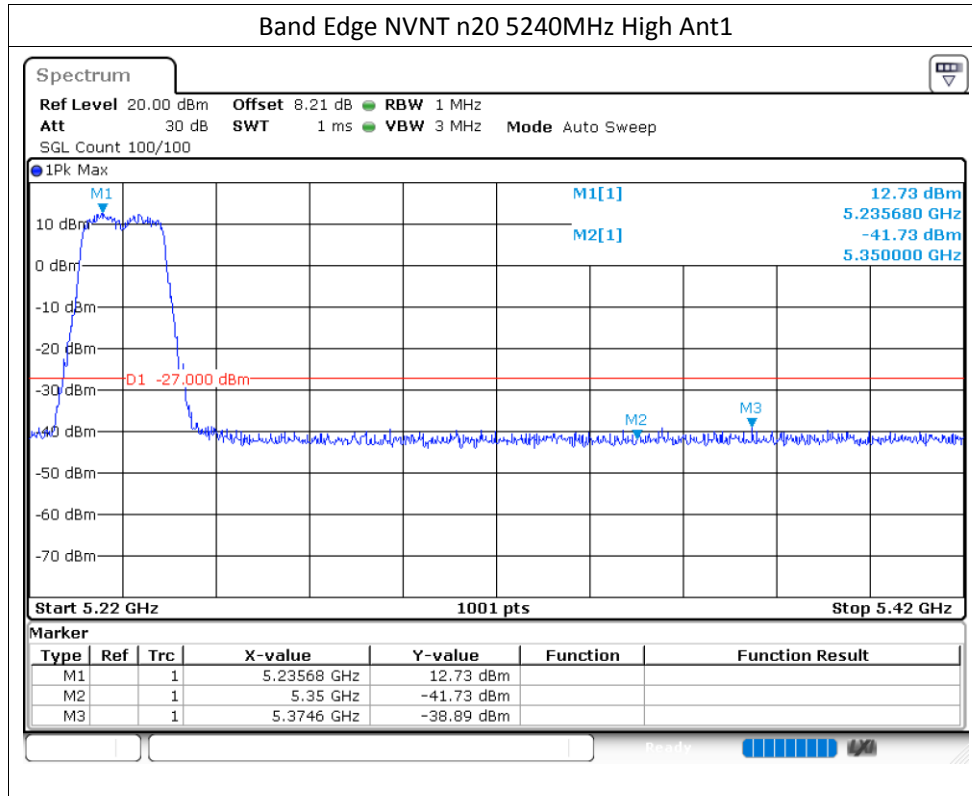


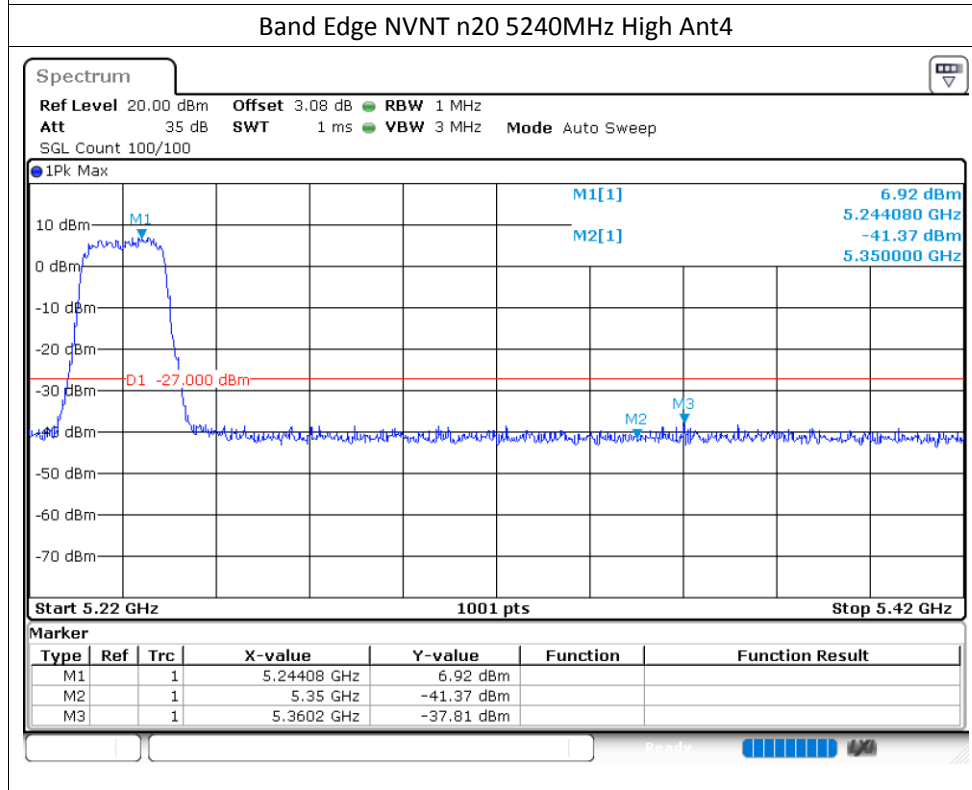
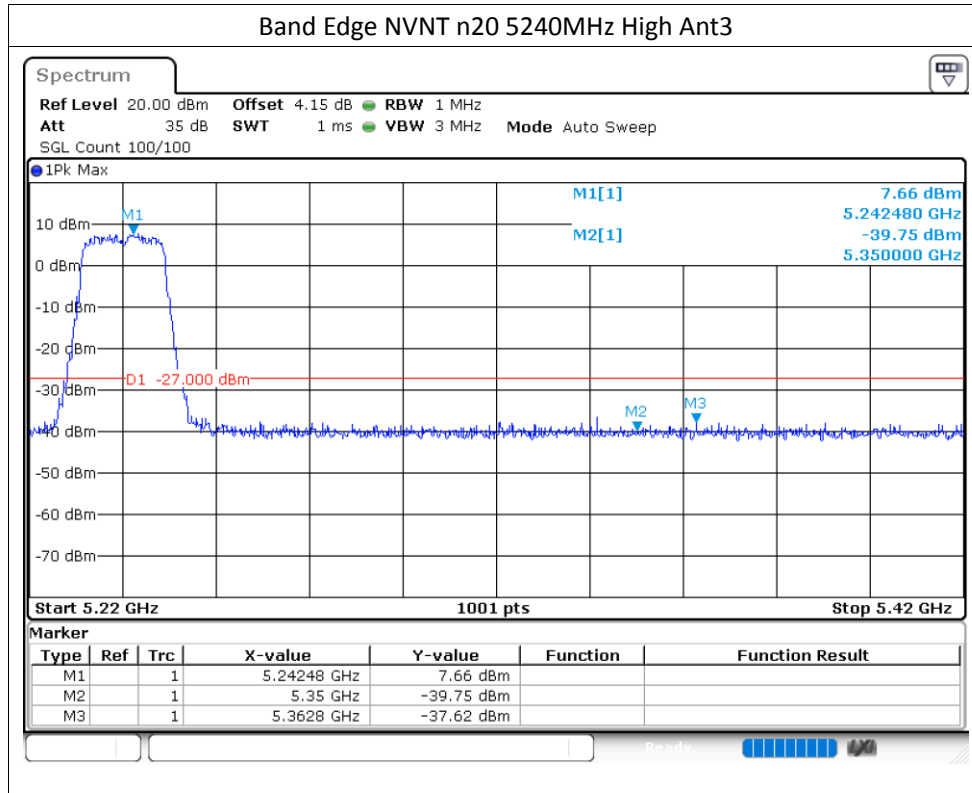


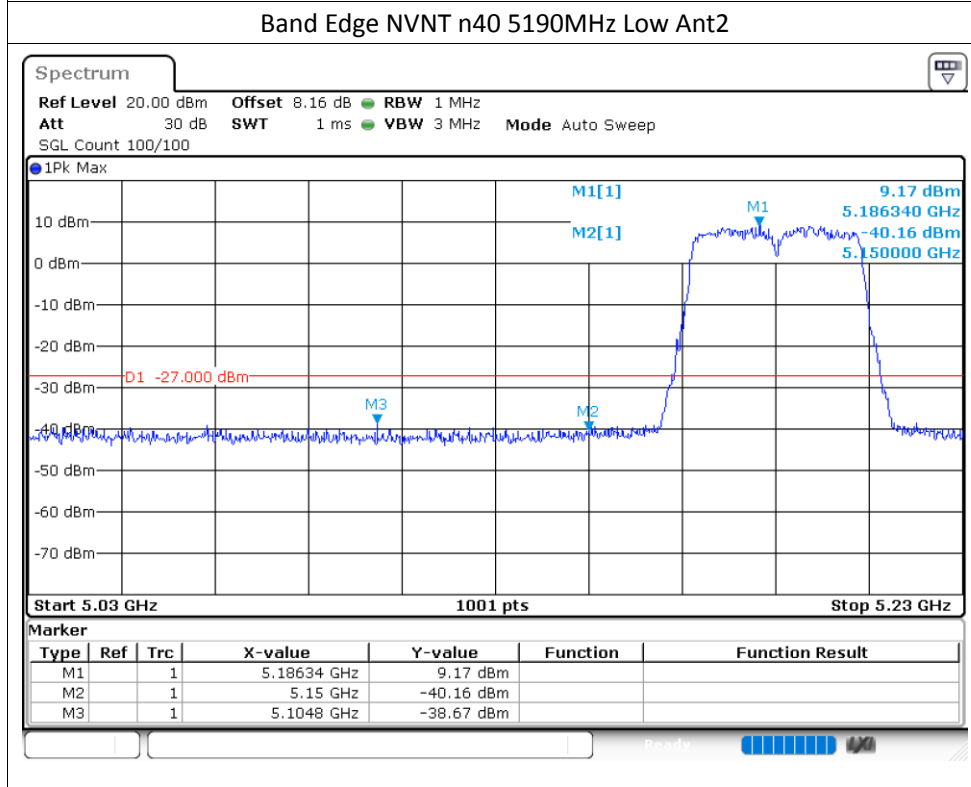
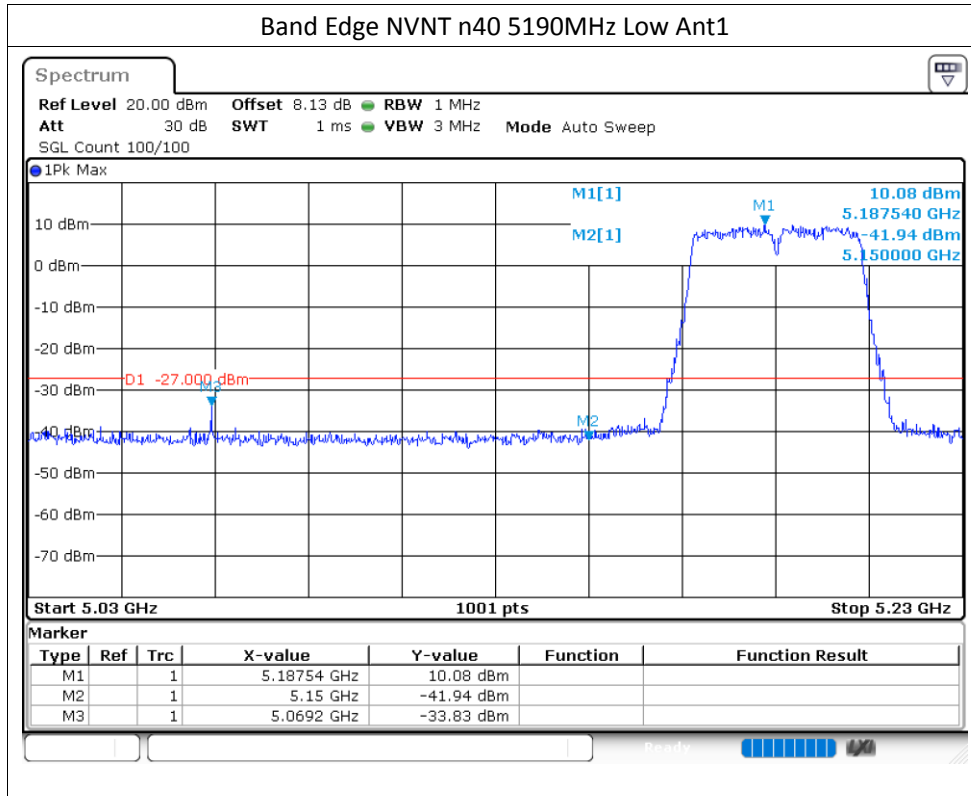


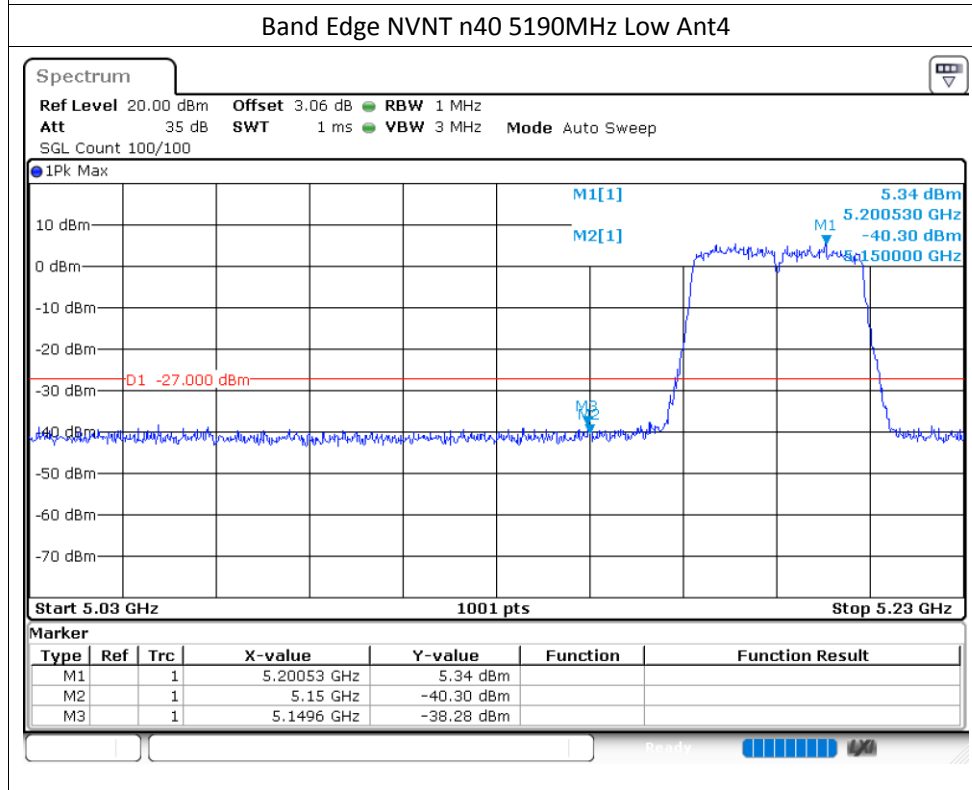
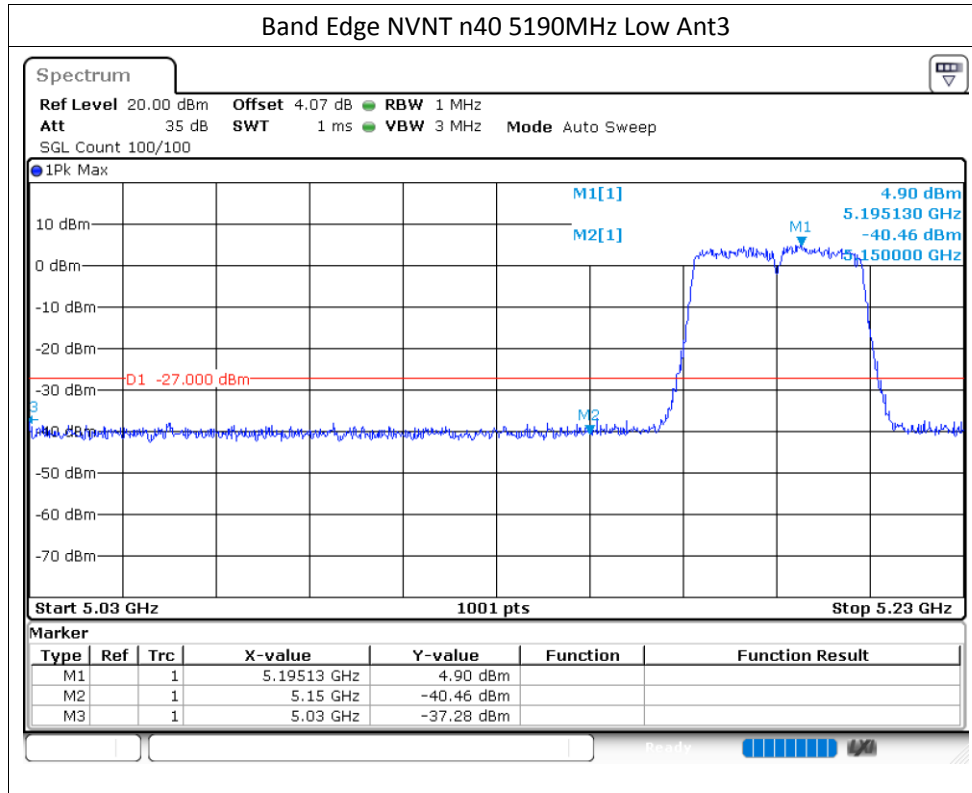


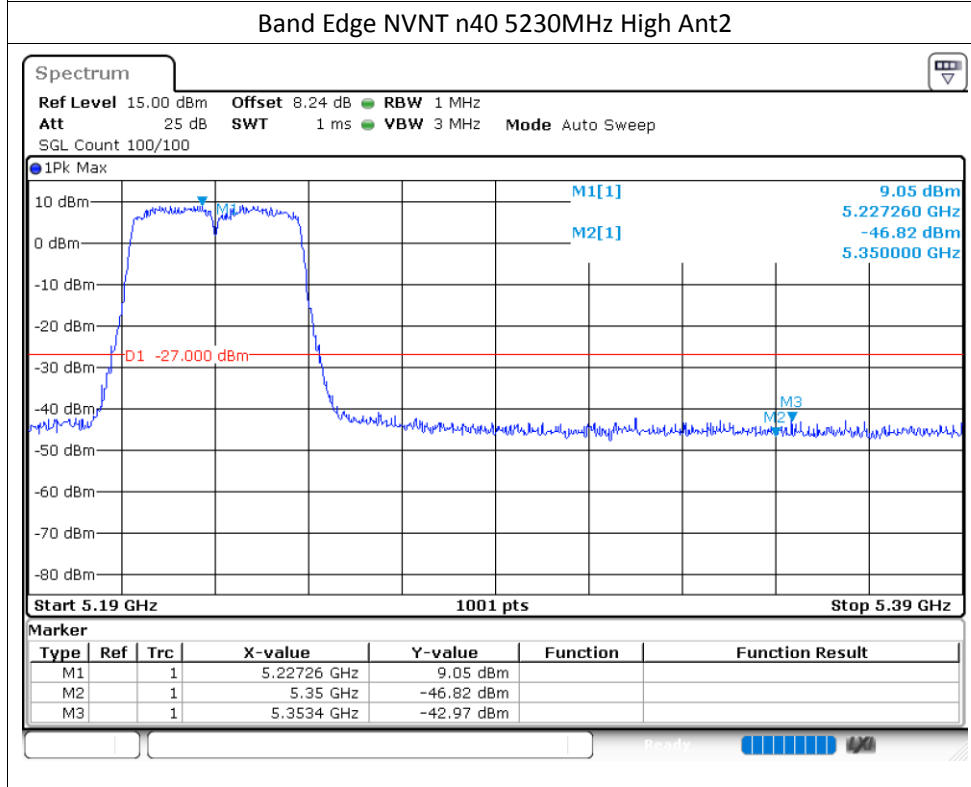
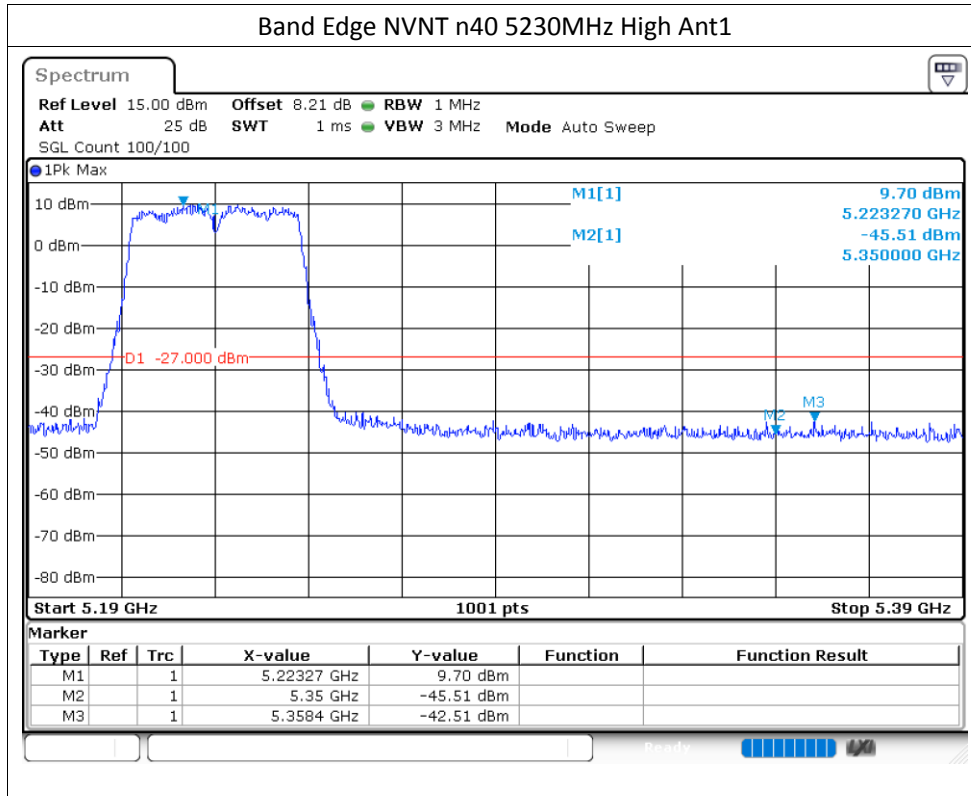


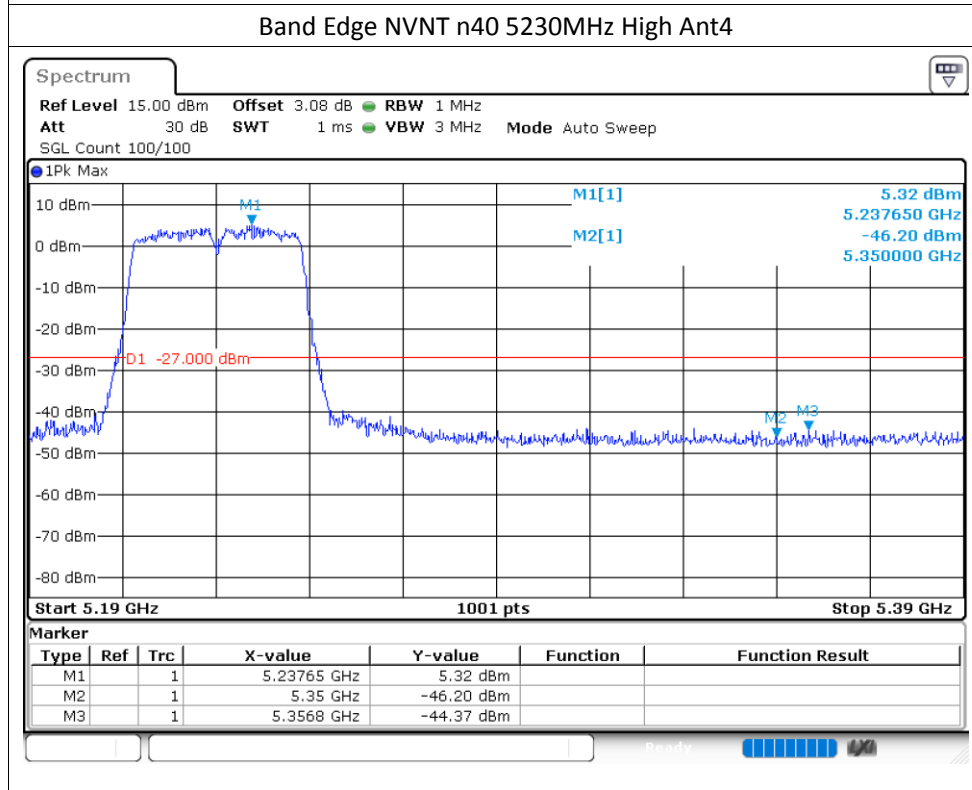
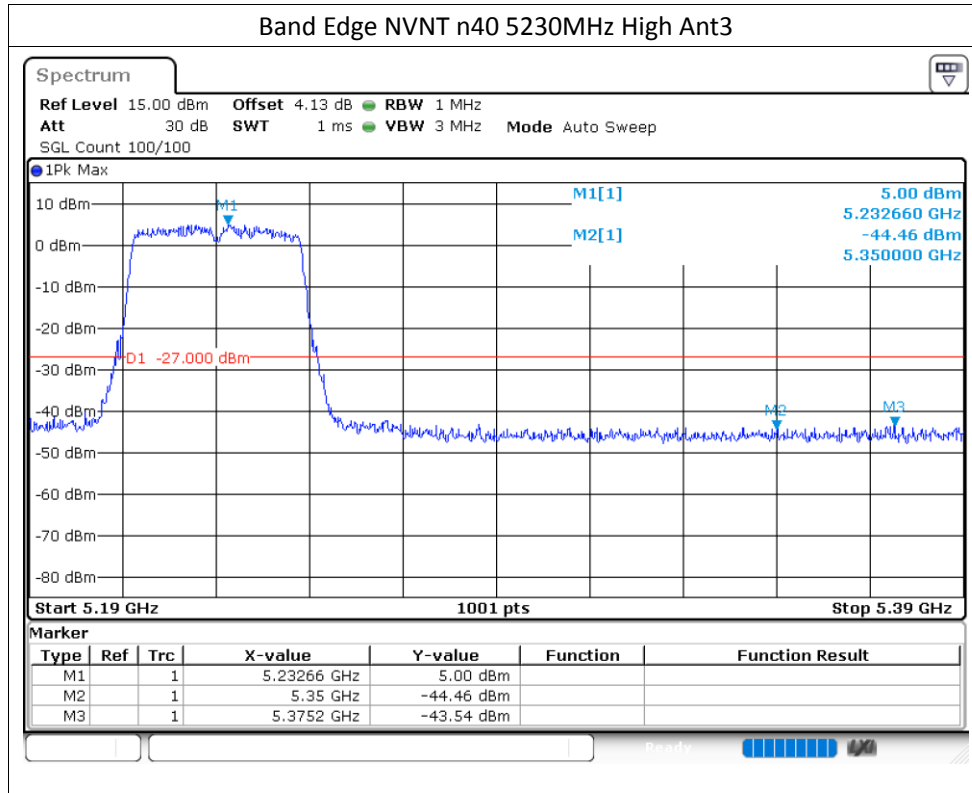












## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | ac20 | 5180            | Ant1    | -31.06          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | -30.64          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant3    | -33.52          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant4    | -34.91          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -30.94          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | -30.67          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant3    | -33.56          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant4    | -34.74          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -30.64          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | -30.73          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant3    | -33.45          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant4    | -35.08          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -30.13          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | -29.97          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant3    | -33.69          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant4    | -35.46          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -30.74          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | -29.92          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant3    | -33.24          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant4    | -34.98          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -30.17          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | -30.95          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant3    | -33.82          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant4    | -34.3           | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | -30.48          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant2    | -31.14          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant3    | -33.63          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant4    | -34.55          | -27         | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | -30.87          | -27         | Pass    |
| NVNT      | ax20 | 5200            | Ant2    | -30.55          | -27         | Pass    |
| NVNT      | ax20 | 5200            | Ant3    | -33.86          | -27         | Pass    |
| NVNT      | ax20 | 5200            | Ant4    | -33.69          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | -30.8           | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant2    | -31.12          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant3    | -32.75          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant4    | -34.5           | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | -30.27          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant2    | -30.98          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant3    | -34.02          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant4    | -34.09          | -27         | Pass    |

|      |      |      |      |        |     |      |
|------|------|------|------|--------|-----|------|
| NVNT | ax40 | 5230 | Ant1 | -30.37 | -27 | Pass |
| NVNT | ax40 | 5230 | Ant2 | -30.21 | -27 | Pass |
| NVNT | ax40 | 5230 | Ant3 | -32.74 | -27 | Pass |
| NVNT | ax40 | 5230 | Ant4 | -34.67 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant1 | -30.51 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant2 | -30.96 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant3 | -33.65 | -27 | Pass |
| NVNT | ax80 | 5210 | Ant4 | -33.72 | -27 | Pass |
| NVNT | n20  | 5180 | Ant1 | -31.06 | -27 | Pass |
| NVNT | n20  | 5180 | Ant2 | -30.2  | -27 | Pass |
| NVNT | n20  | 5180 | Ant3 | -32.75 | -27 | Pass |
| NVNT | n20  | 5180 | Ant4 | -34.96 | -27 | Pass |
| NVNT | n20  | 5200 | Ant1 | -29.84 | -27 | Pass |
| NVNT | n20  | 5200 | Ant2 | -30.38 | -27 | Pass |
| NVNT | n20  | 5200 | Ant3 | -33.32 | -27 | Pass |
| NVNT | n20  | 5200 | Ant4 | -34.86 | -27 | Pass |
| NVNT | n20  | 5240 | Ant1 | -30.04 | -27 | Pass |
| NVNT | n20  | 5240 | Ant2 | -30.14 | -27 | Pass |
| NVNT | n20  | 5240 | Ant3 | -34.18 | -27 | Pass |
| NVNT | n20  | 5240 | Ant4 | -34.17 | -27 | Pass |
| NVNT | n40  | 5190 | Ant1 | -30.91 | -27 | Pass |
| NVNT | n40  | 5190 | Ant2 | -30.53 | -27 | Pass |
| NVNT | n40  | 5190 | Ant3 | -33.74 | -27 | Pass |
| NVNT | n40  | 5190 | Ant4 | -34.22 | -27 | Pass |
| NVNT | n40  | 5230 | Ant1 | -40.08 | -27 | Pass |
| NVNT | n40  | 5230 | Ant2 | -40.12 | -27 | Pass |
| NVNT | n40  | 5230 | Ant3 | -43.03 | -27 | Pass |
| NVNT | n40  | 5230 | Ant4 | -44.41 | -27 | Pass |