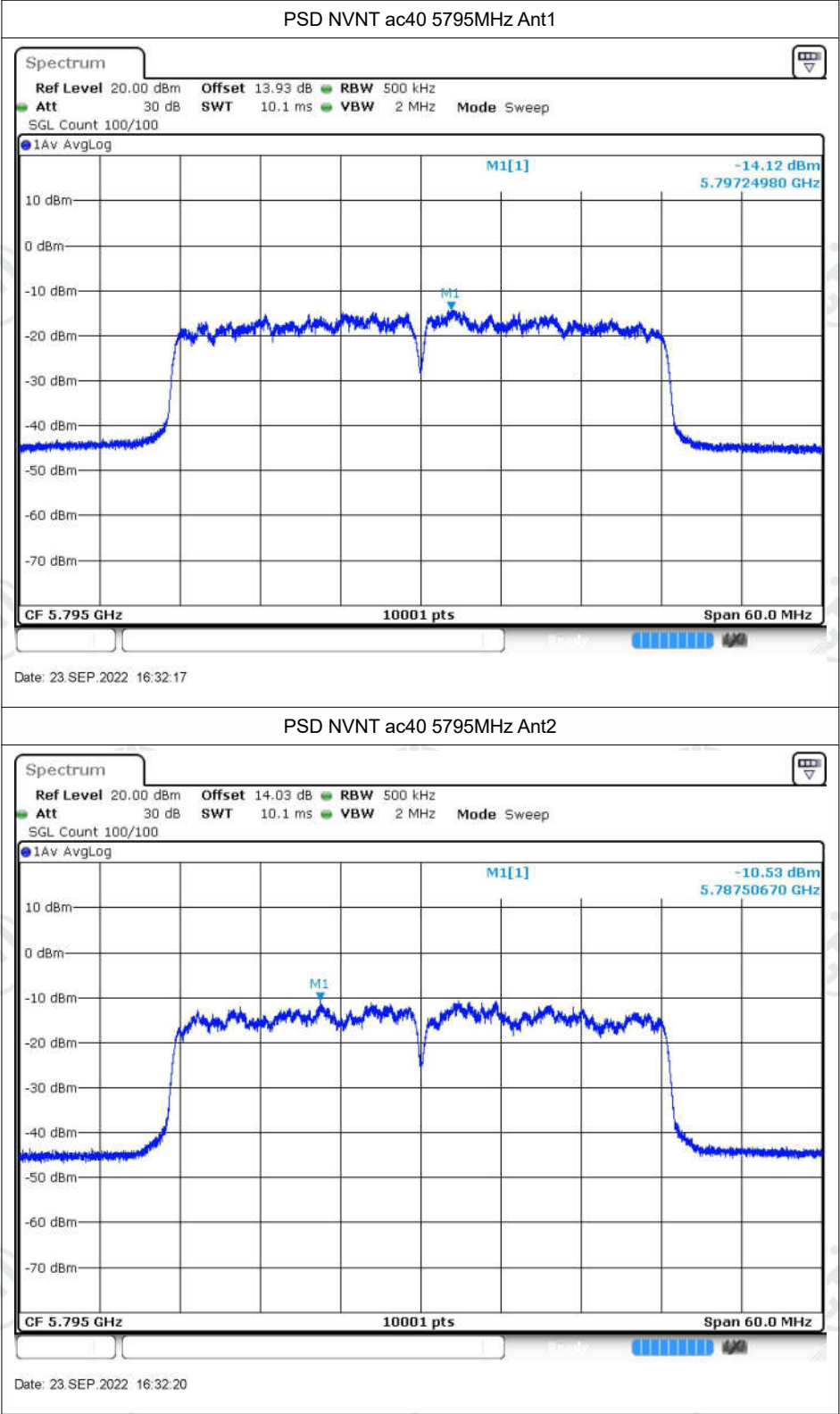
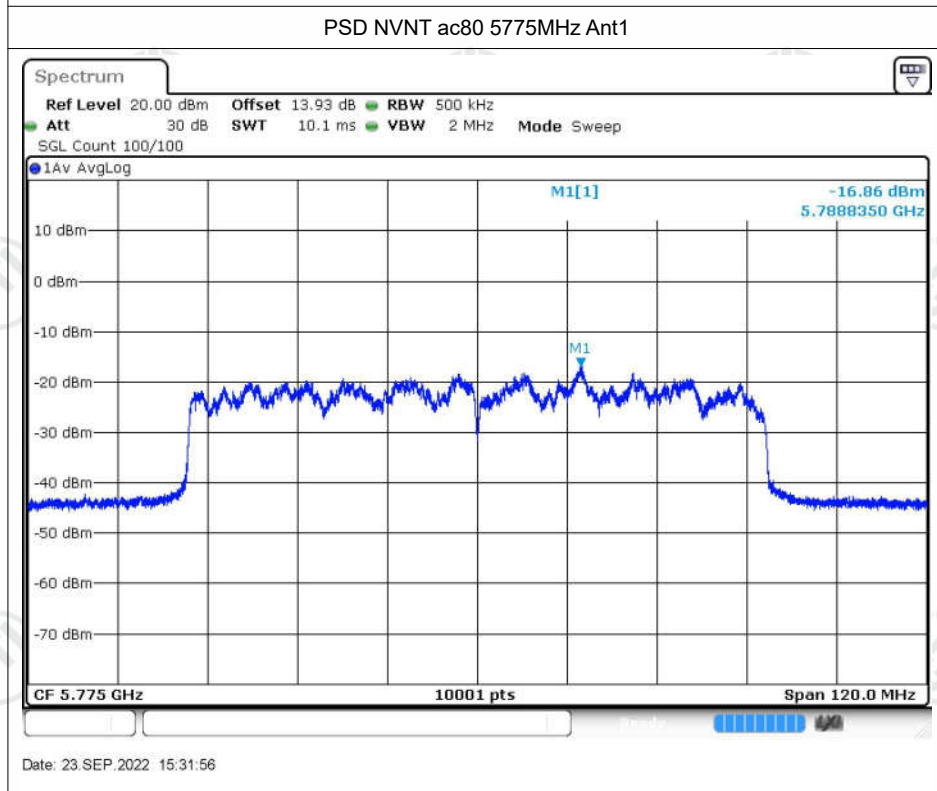
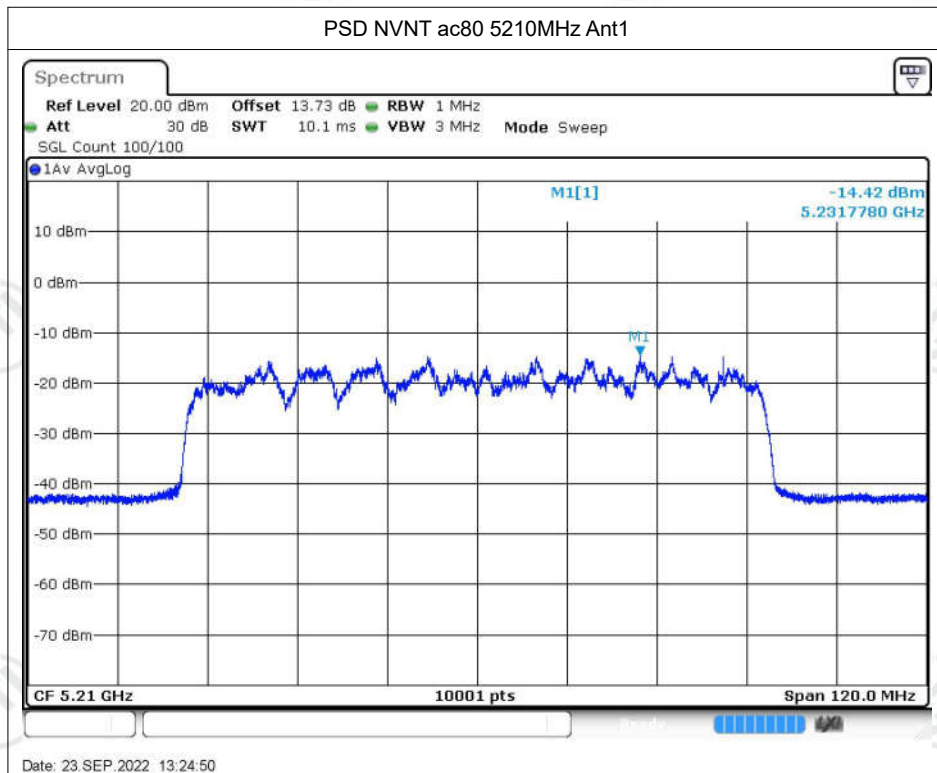
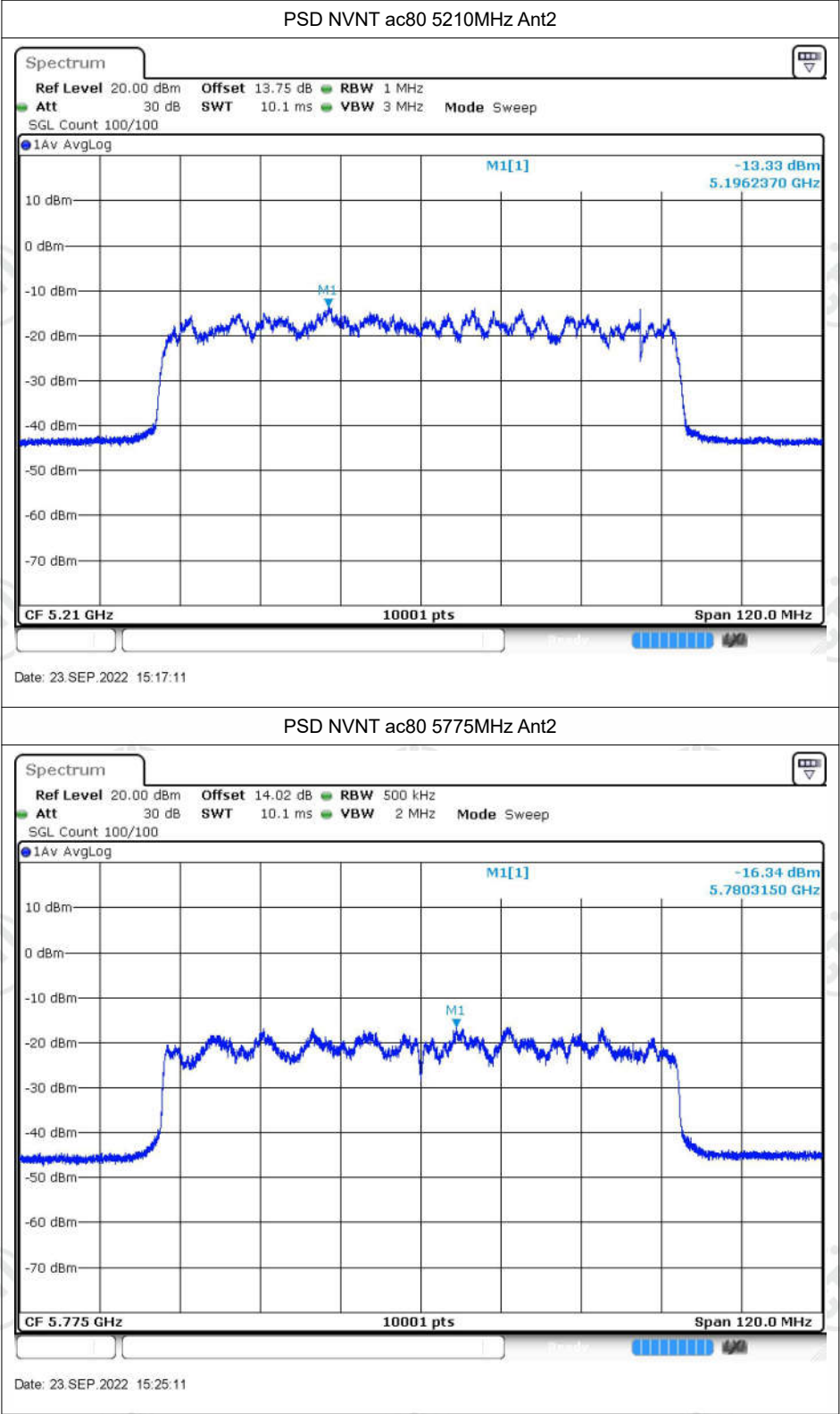
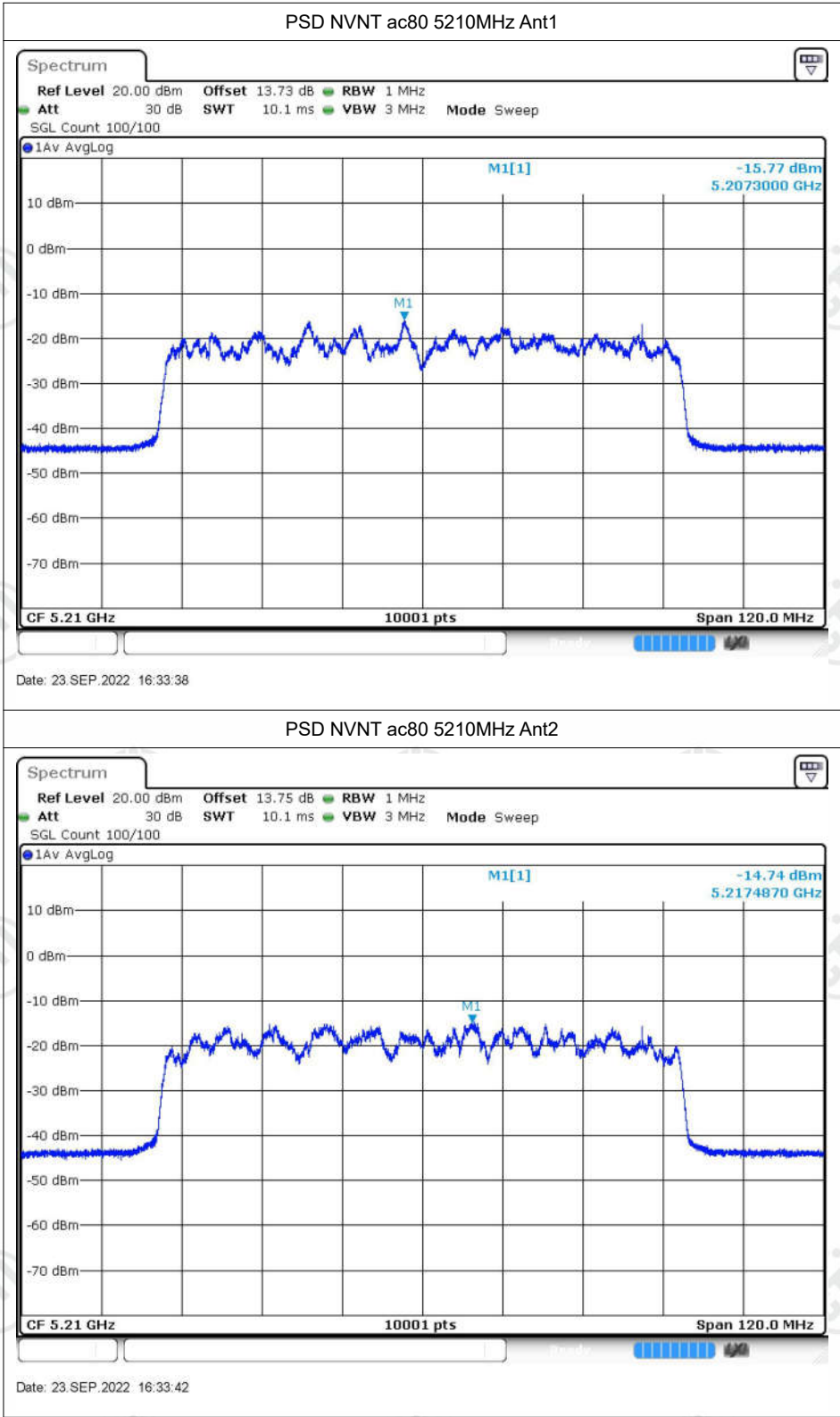
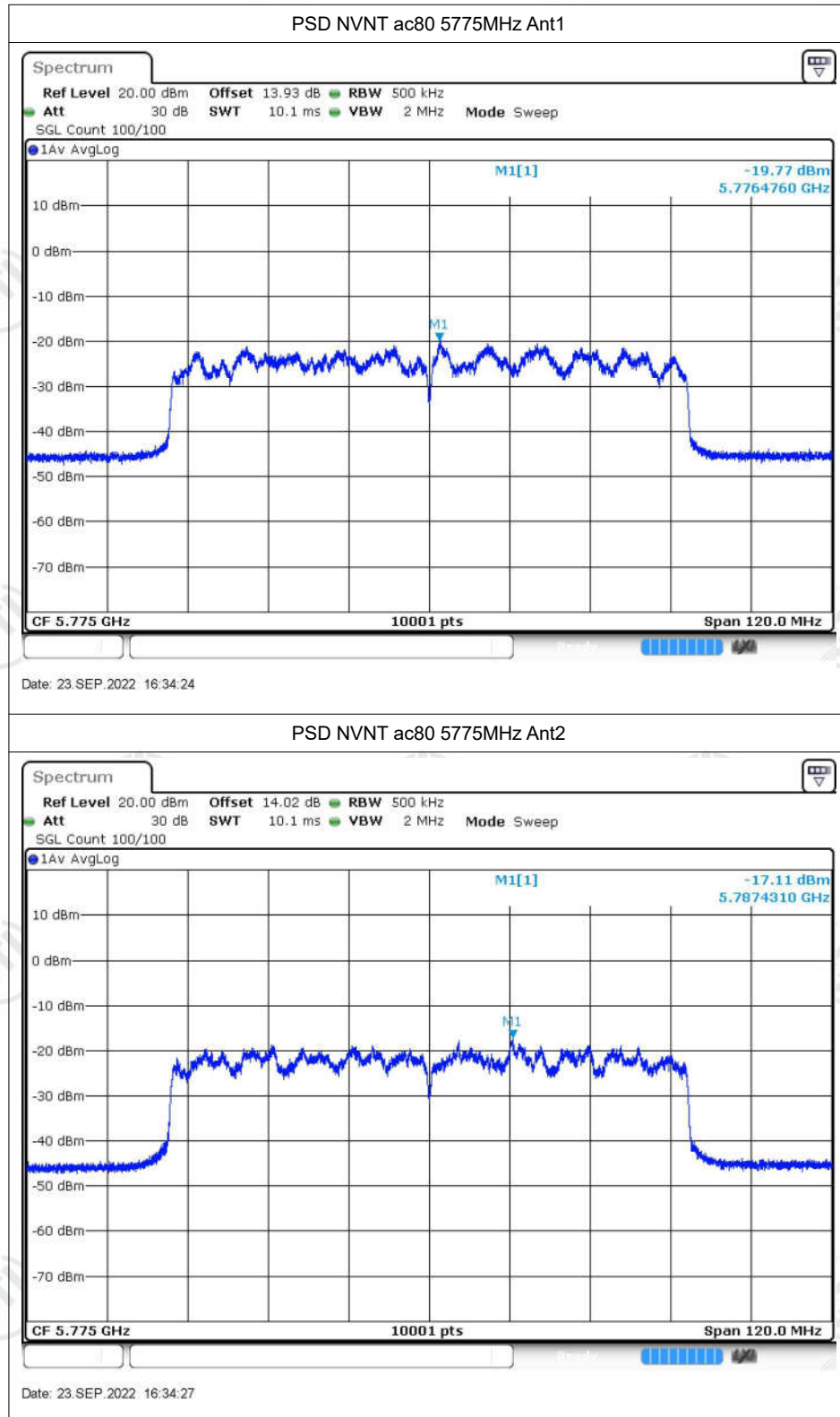














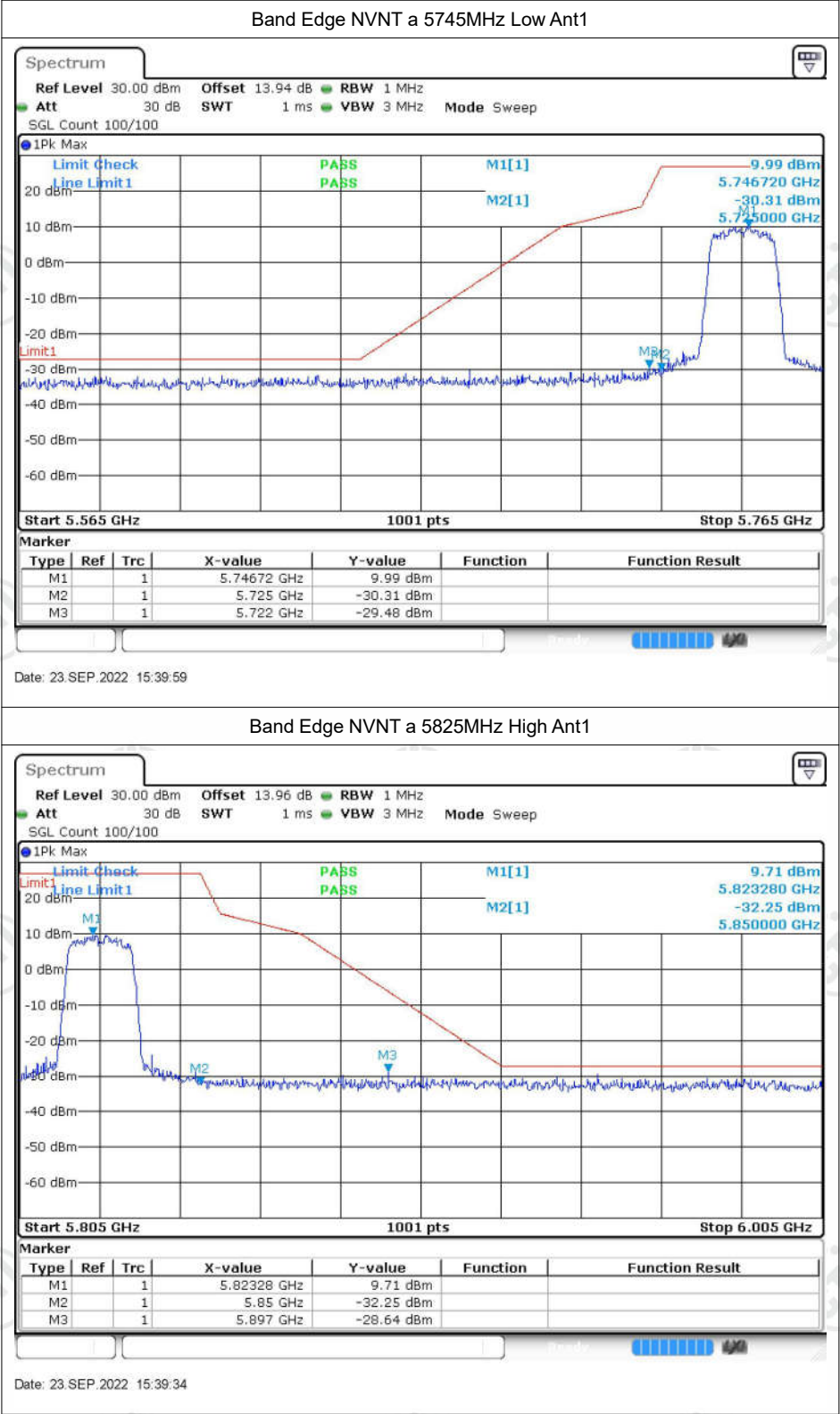
## Band Edge

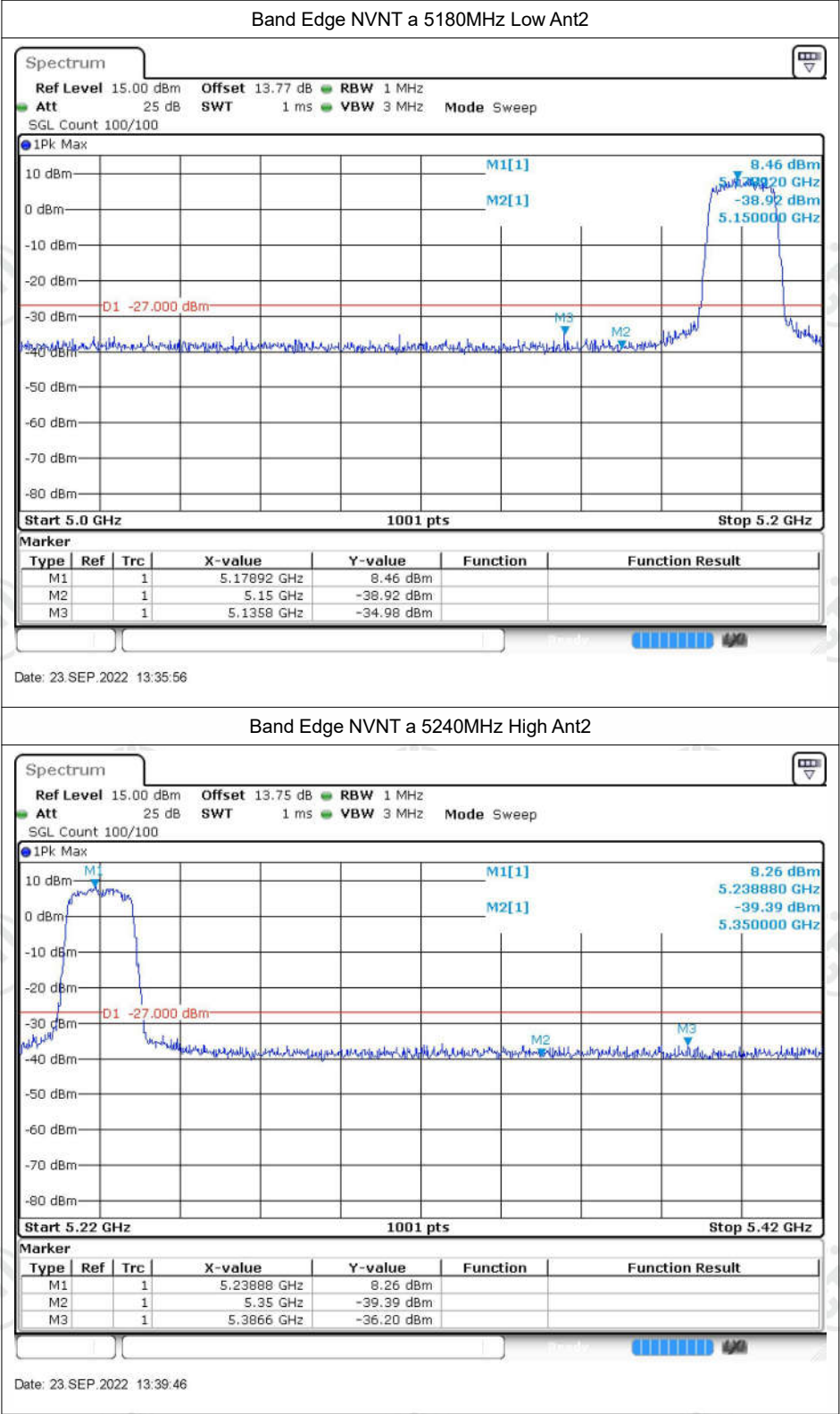
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -38.91          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -31.86          | -27         | Pass    |
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
| NVNT      | a    | 5745            | Ant1    | -29.47          |             | Pass    |
| NVNT      | a    | 5825            | Ant1    | -28.63          |             | Pass    |
| NVNT      | a    | 5180            | Ant2    | -34.98          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant2    | -36.19          | -27         | Pass    |
| NVNT      | a    | 5745            | Ant2    | -30.04          |             | Pass    |
| NVNT      | a    | 5825            | Ant2    | -28.97          |             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -41.64          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -30.87          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -28.78          |             | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -29.16          |             | Pass    |
| NVNT      | n20  | 5180            | Ant2    | -36.02          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant2    | -36.13          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -31.02          |             | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -29.31          |             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -27.98          | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -31.47          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -26.81          |             | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -29.14          |             | Pass    |
| NVNT      | n40  | 5190            | Ant2    | -34.3           | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant2    | -36.36          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -30.47          |             | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -30.27          |             | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -38.5           | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -31.46          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -27.9           |             | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -29.77          |             | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | -35.5           | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | -35.85          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -28.95          |             | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -29.19          |             | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -30.91          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -31.93          | -27         | Pass    |

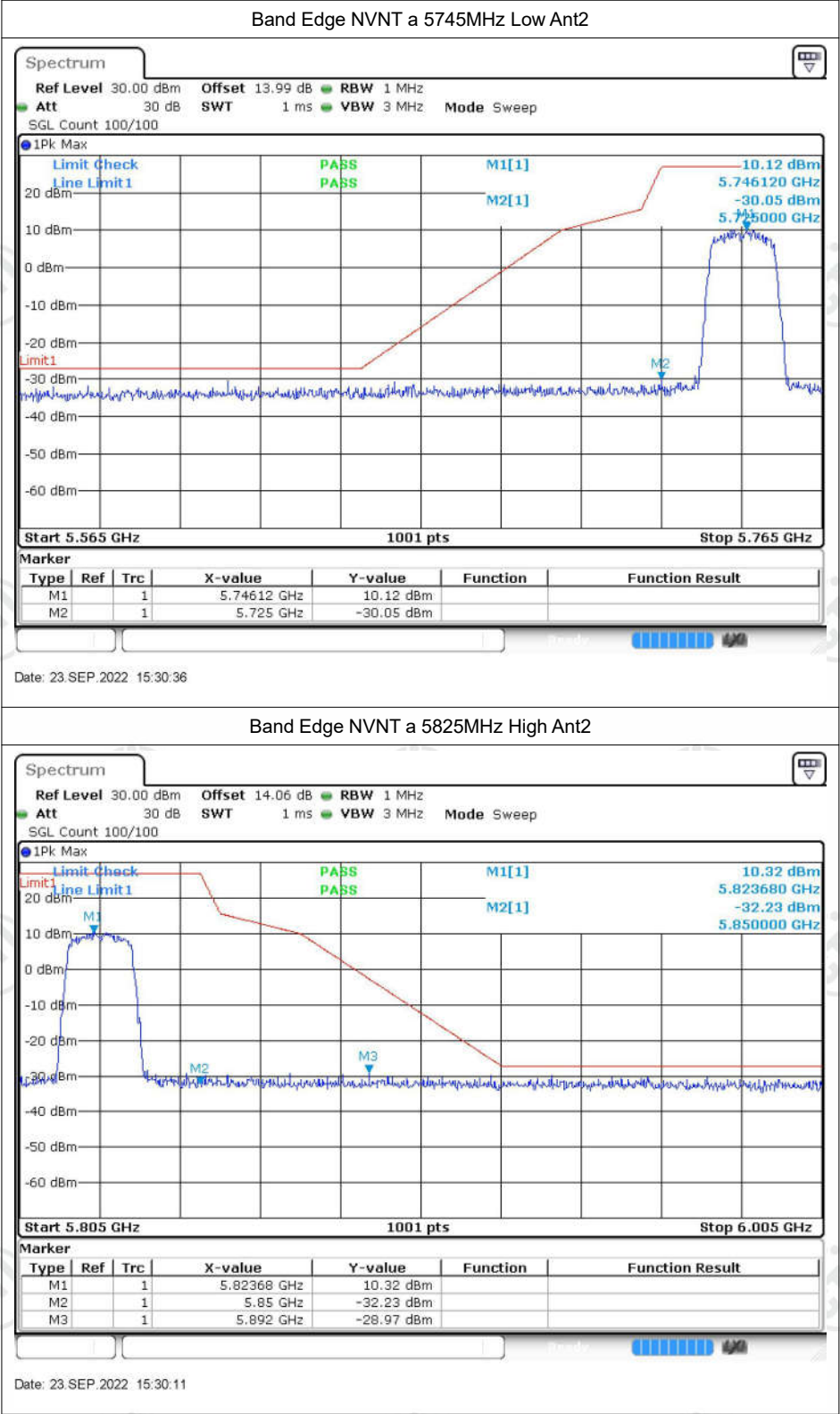
|      |      |      |      |        |     |      |
|------|------|------|------|--------|-----|------|
| NVNT | ac40 | 5755 | Ant1 | -26.67 |     | Pass |
| NVNT | ac40 | 5795 | Ant1 | -29.68 |     | Pass |
| NVNT | ac40 | 5190 | Ant2 | -35.42 | -27 | Pass |
| NVNT | ac40 | 5230 | Ant2 | -35.81 | -27 | Pass |
| NVNT | ac40 | 5755 | Ant2 | -30.03 |     | Pass |
| NVNT | ac40 | 5795 | Ant2 | -30.76 |     | Pass |
| NVNT | ac80 | 5210 | Ant1 | -30.1  | -27 | Pass |
| NVNT | ac80 | 5775 | Ant1 | -29.14 |     | Pass |
| NVNT | ac80 | 5210 | Ant2 | -33.52 | -27 | Pass |
| NVNT | ac80 | 5775 | Ant2 | -28.11 |     | Pass |

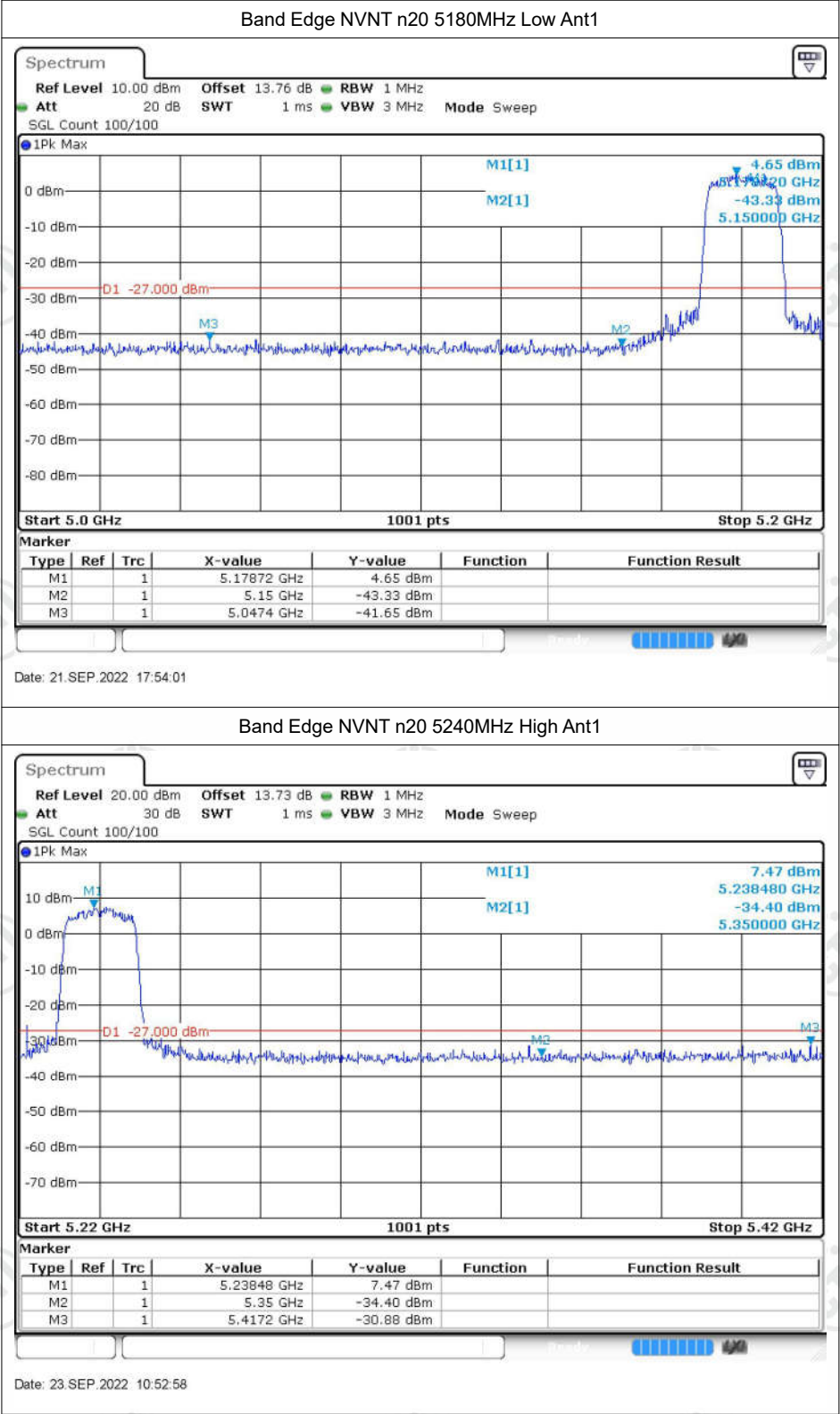




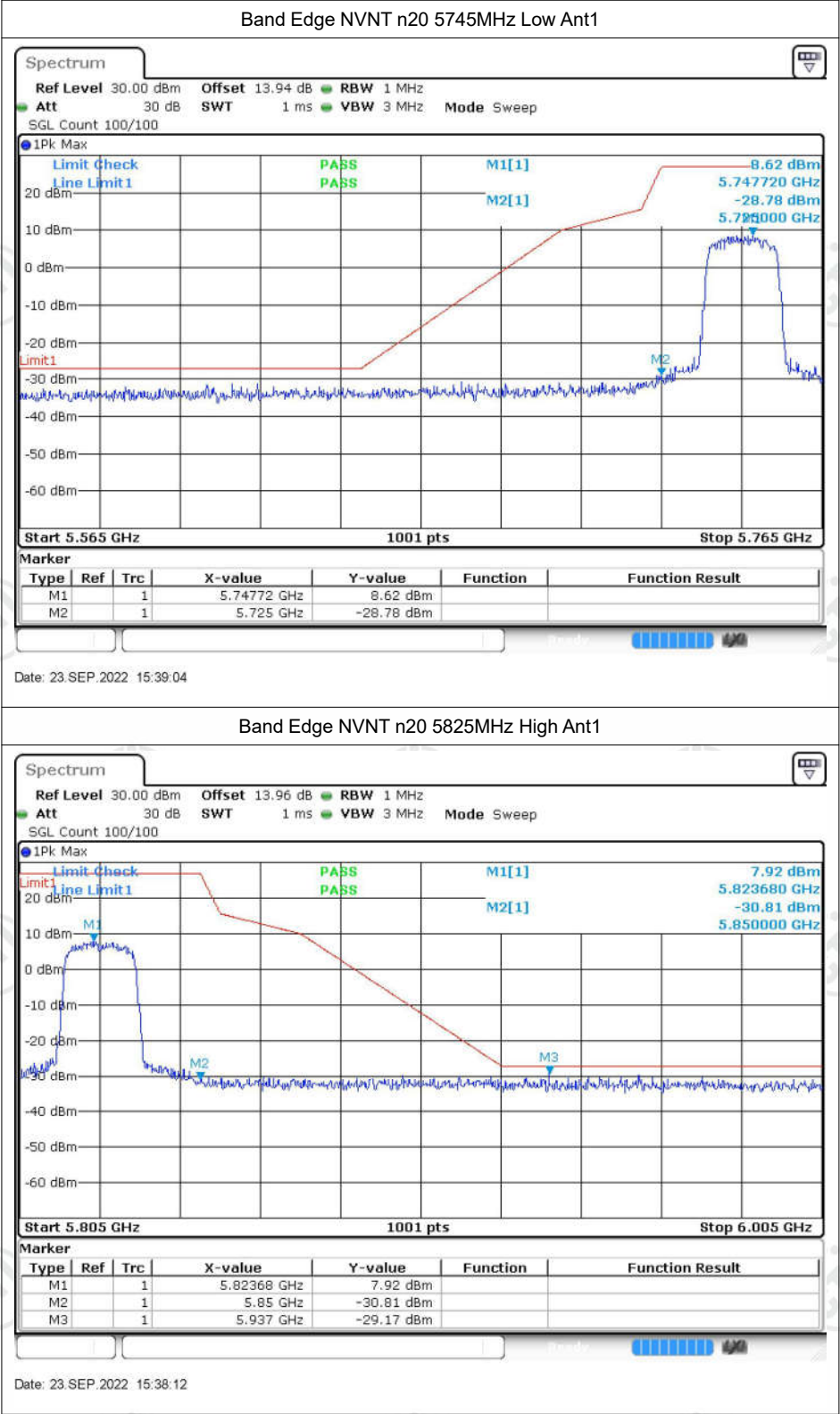




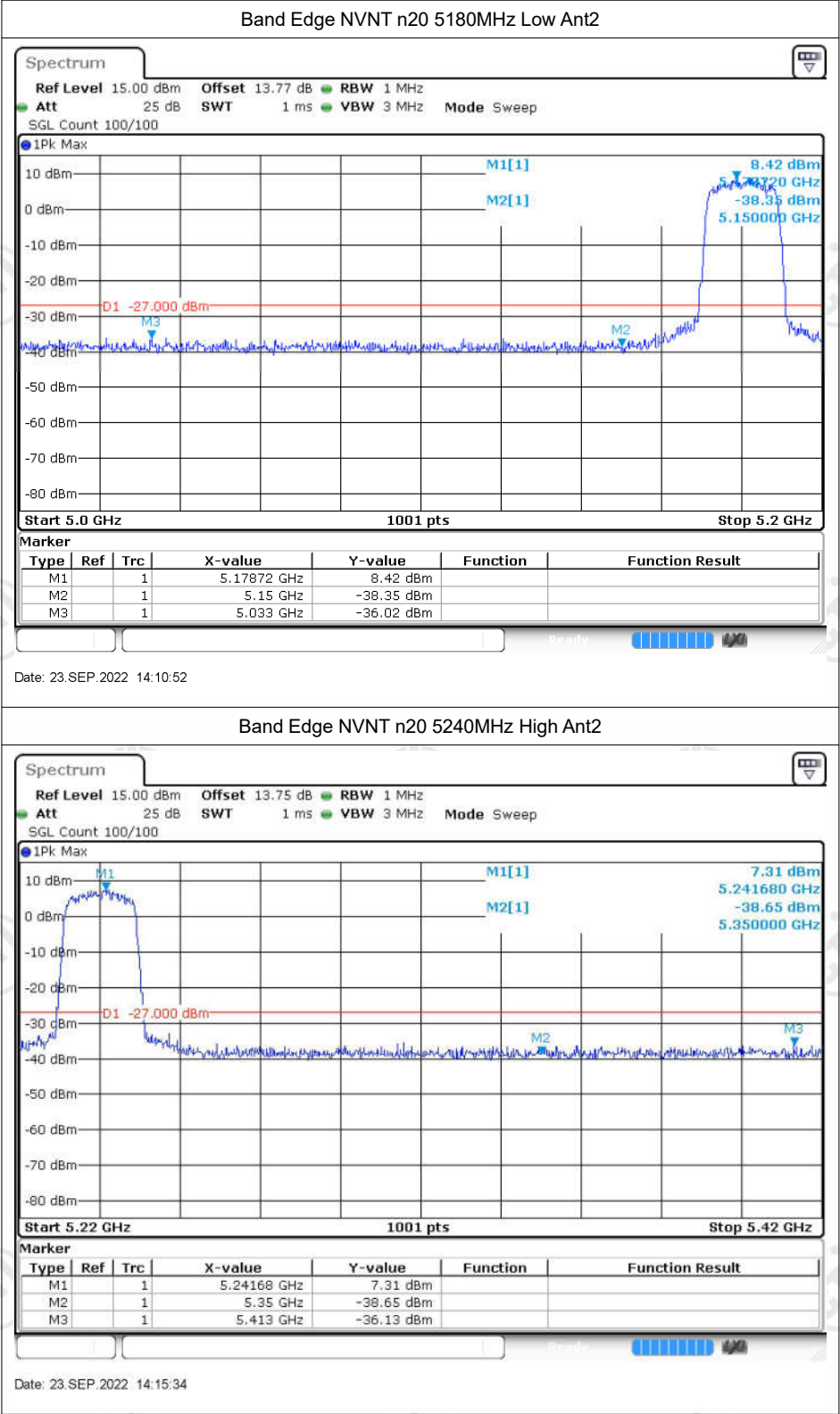


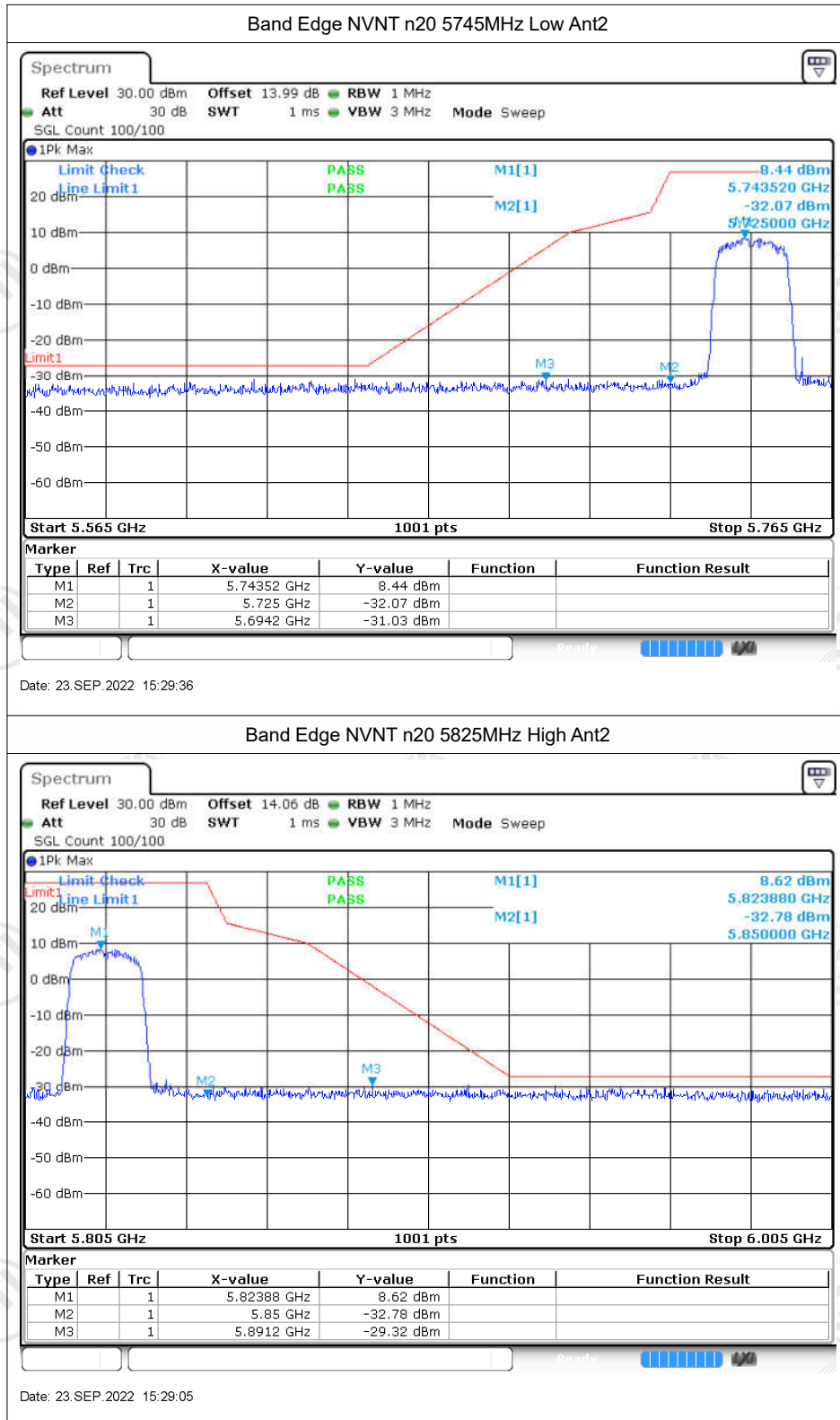


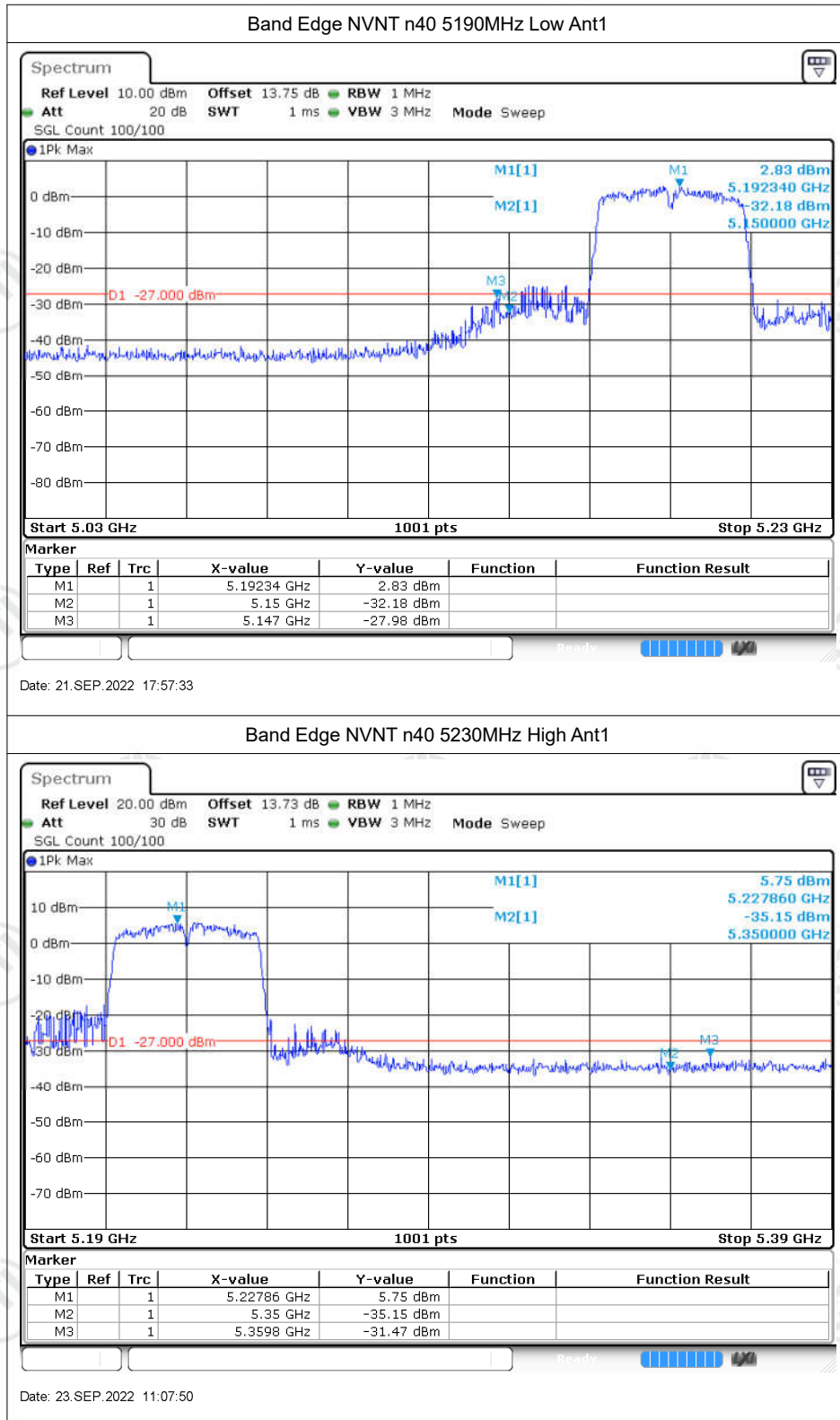


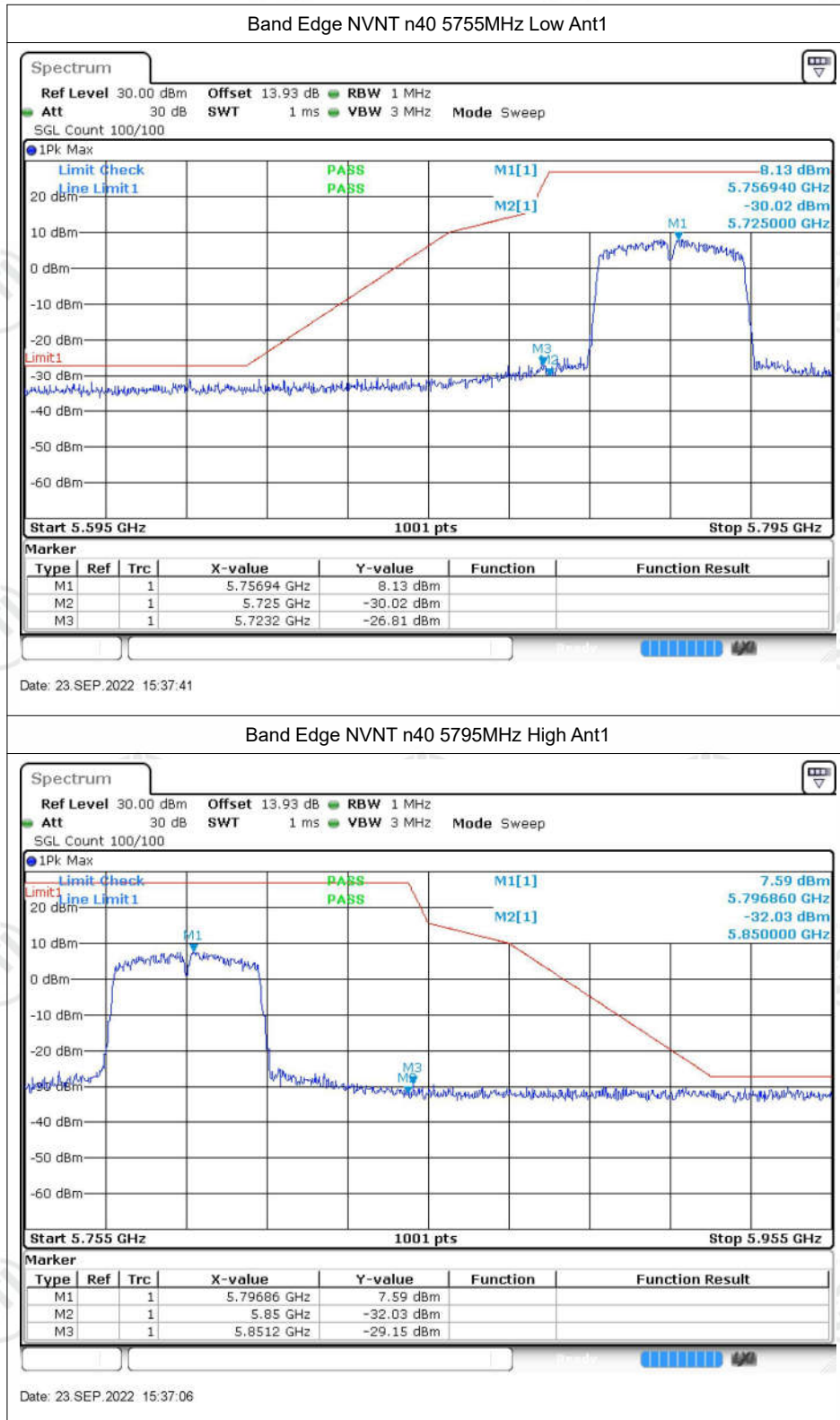


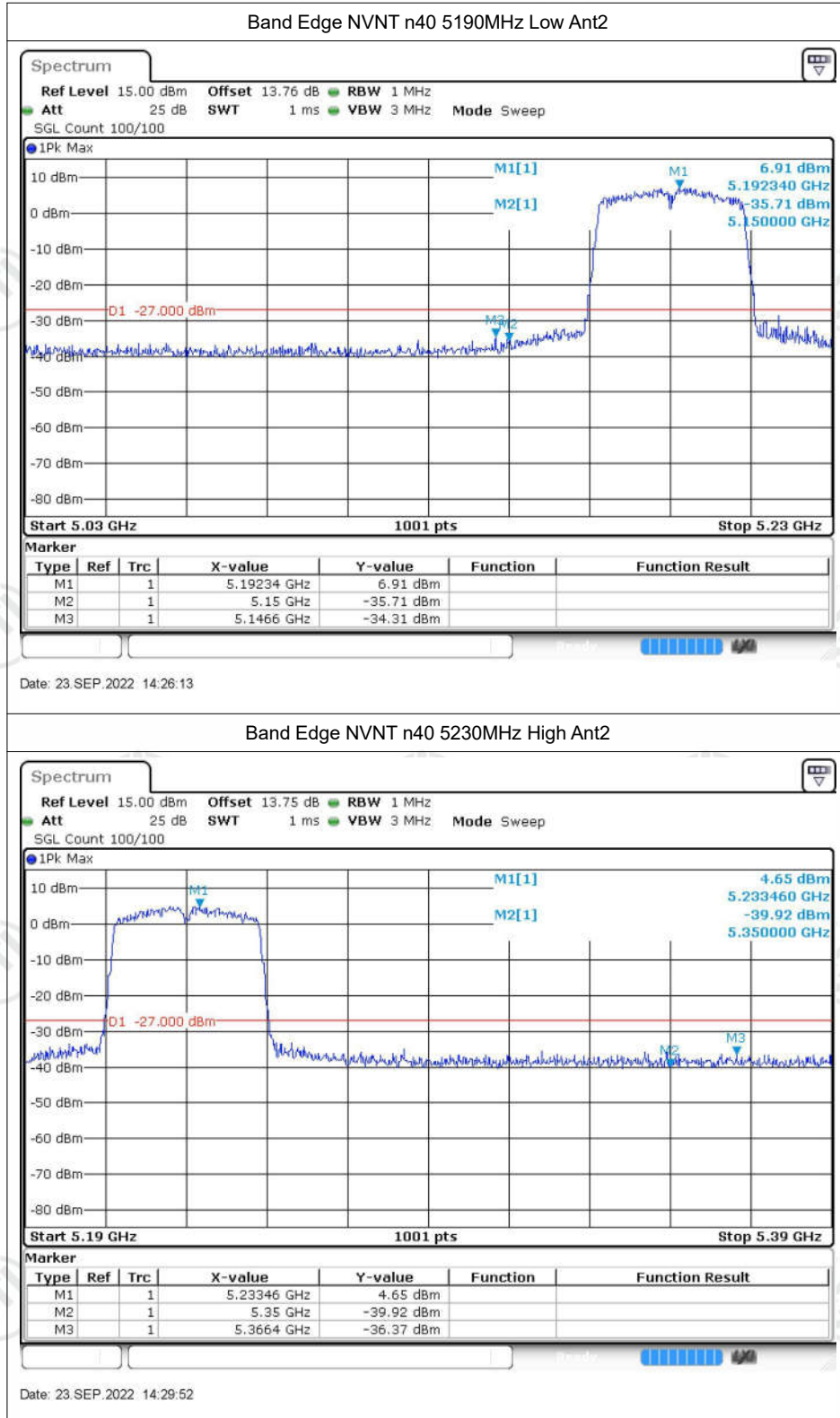




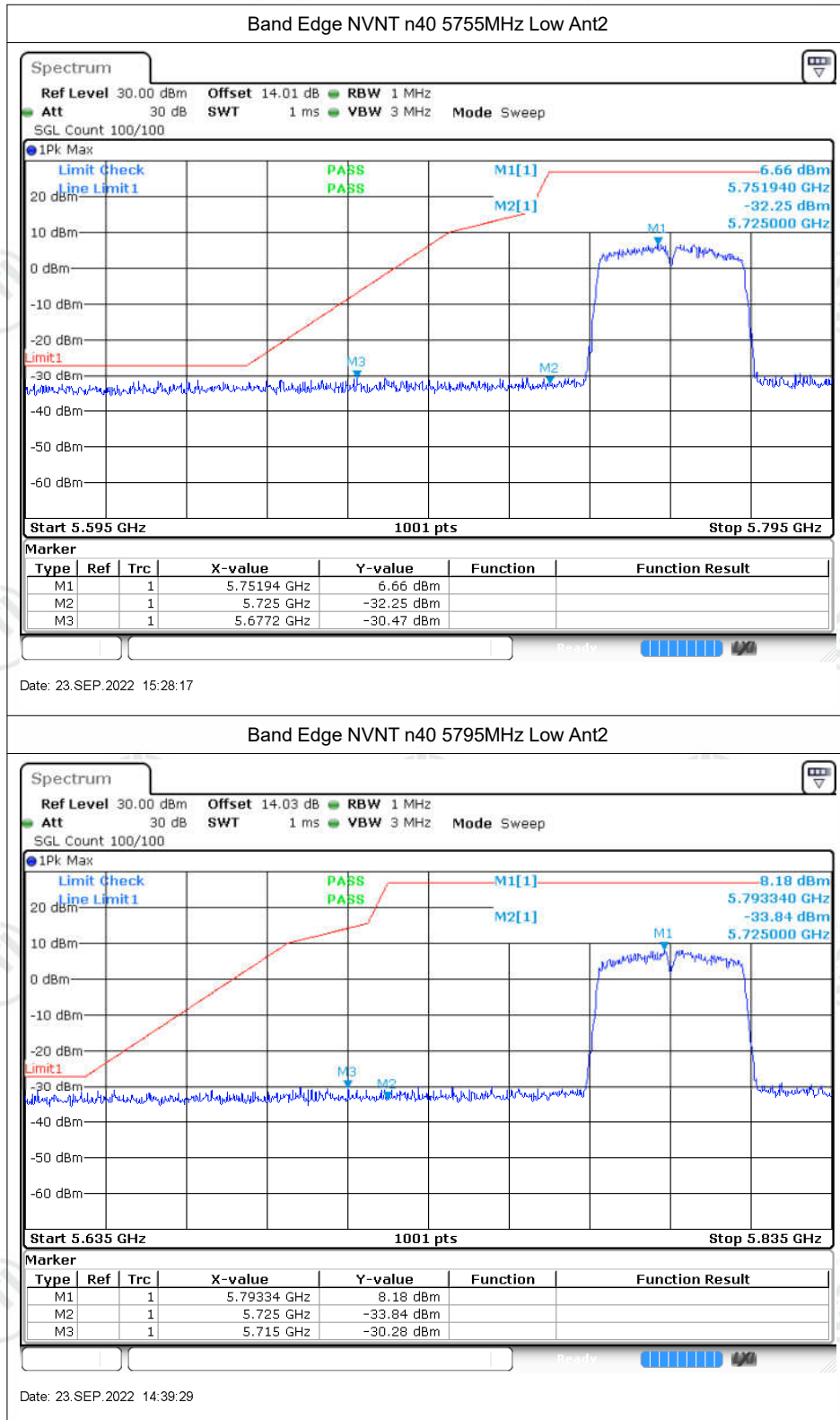


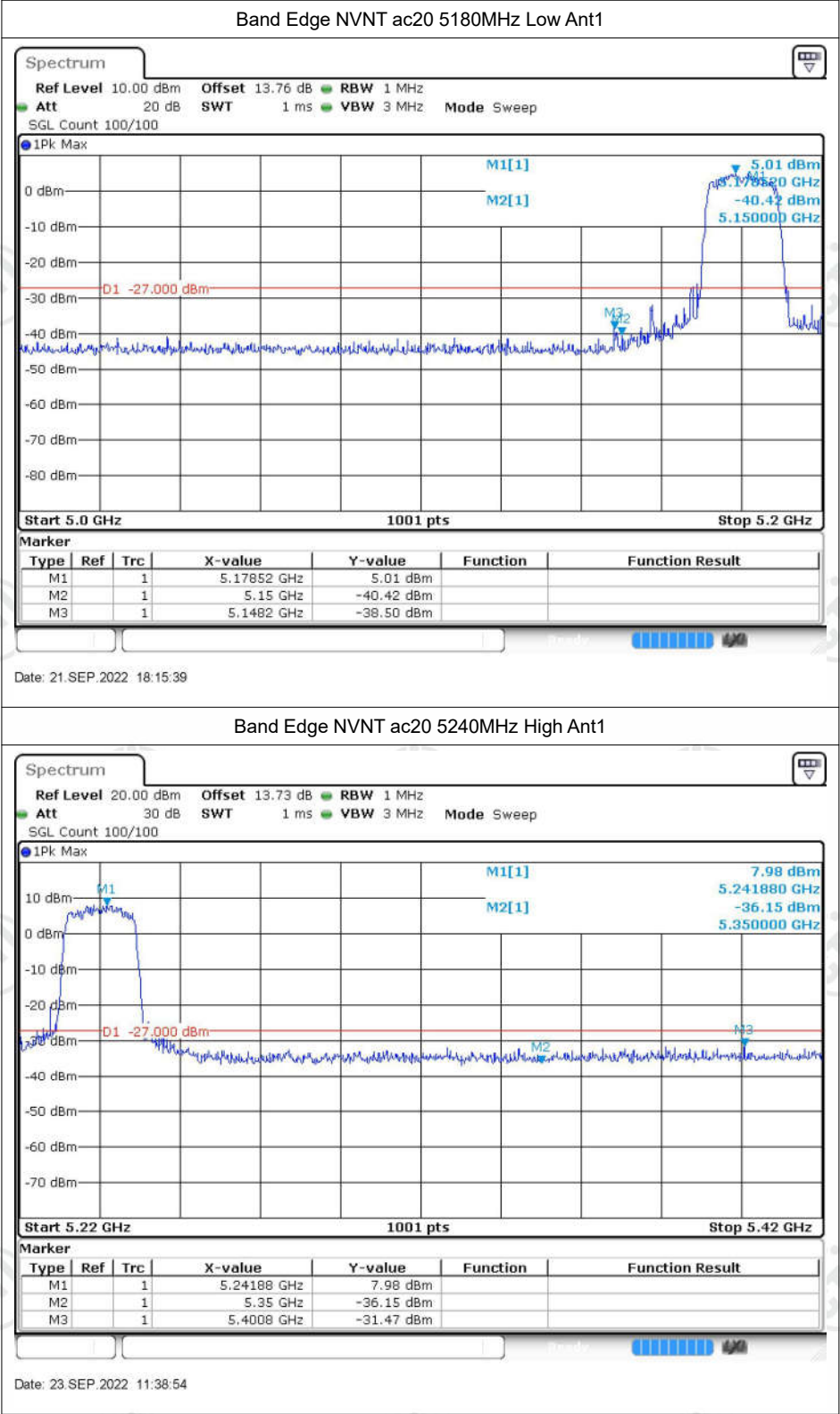


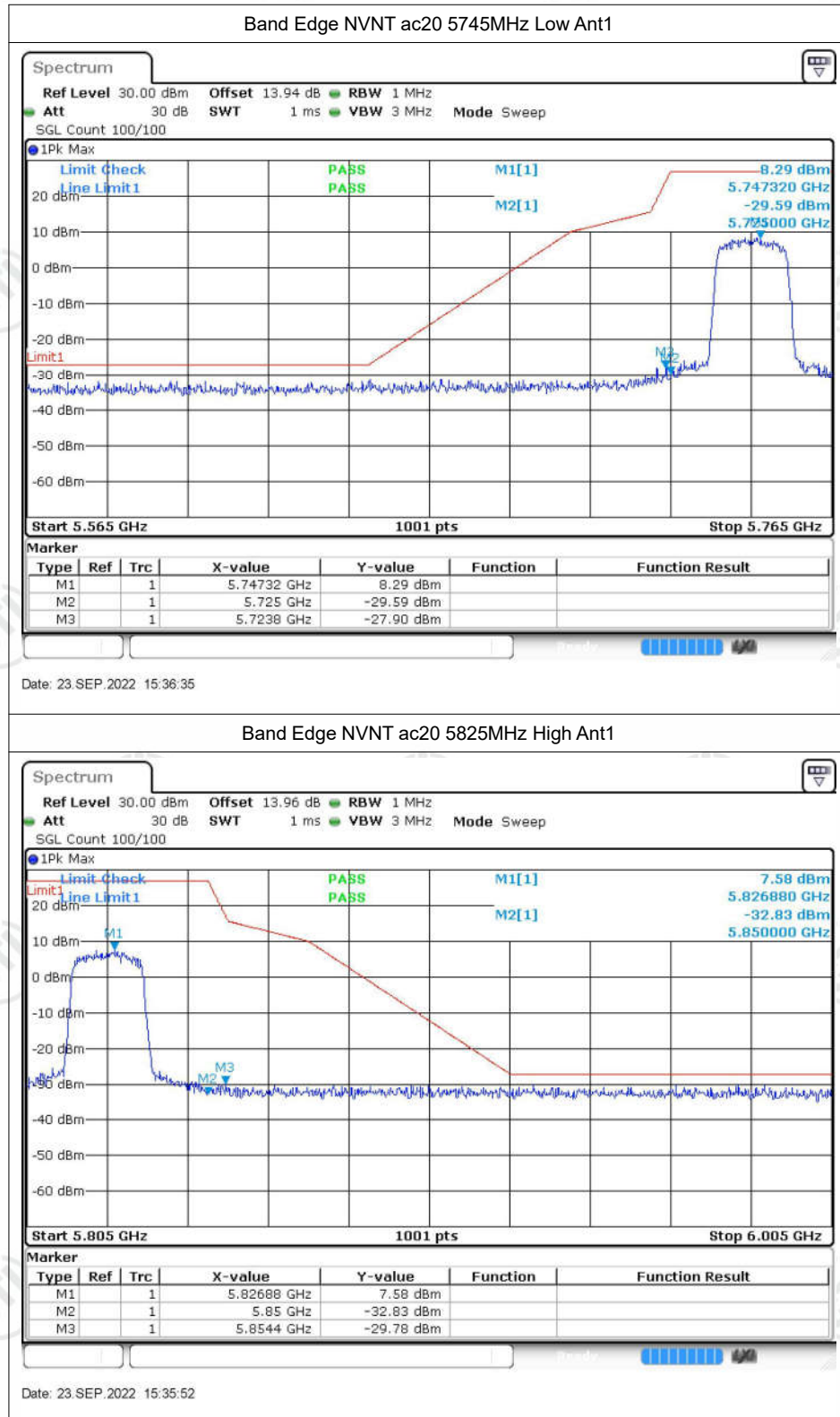


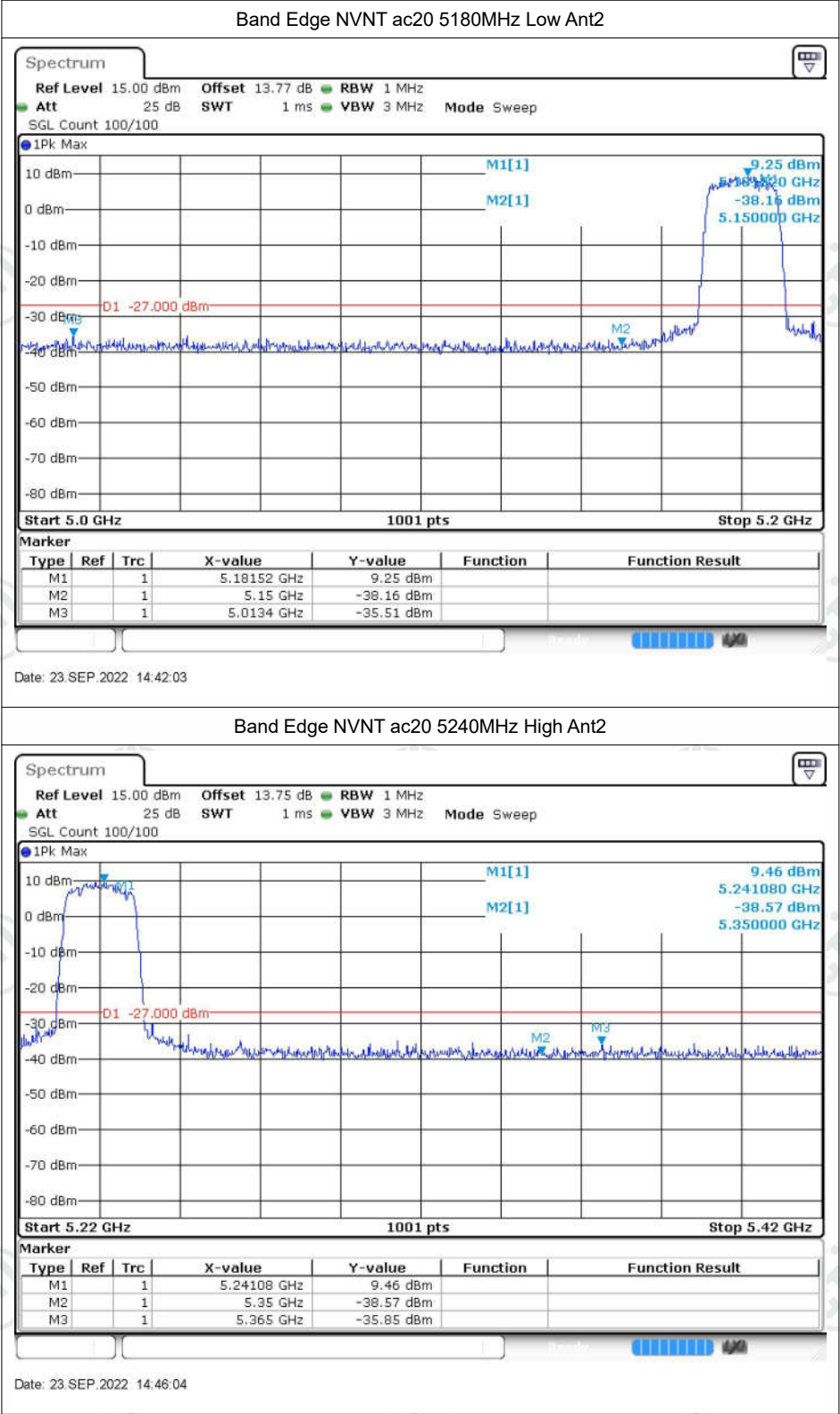




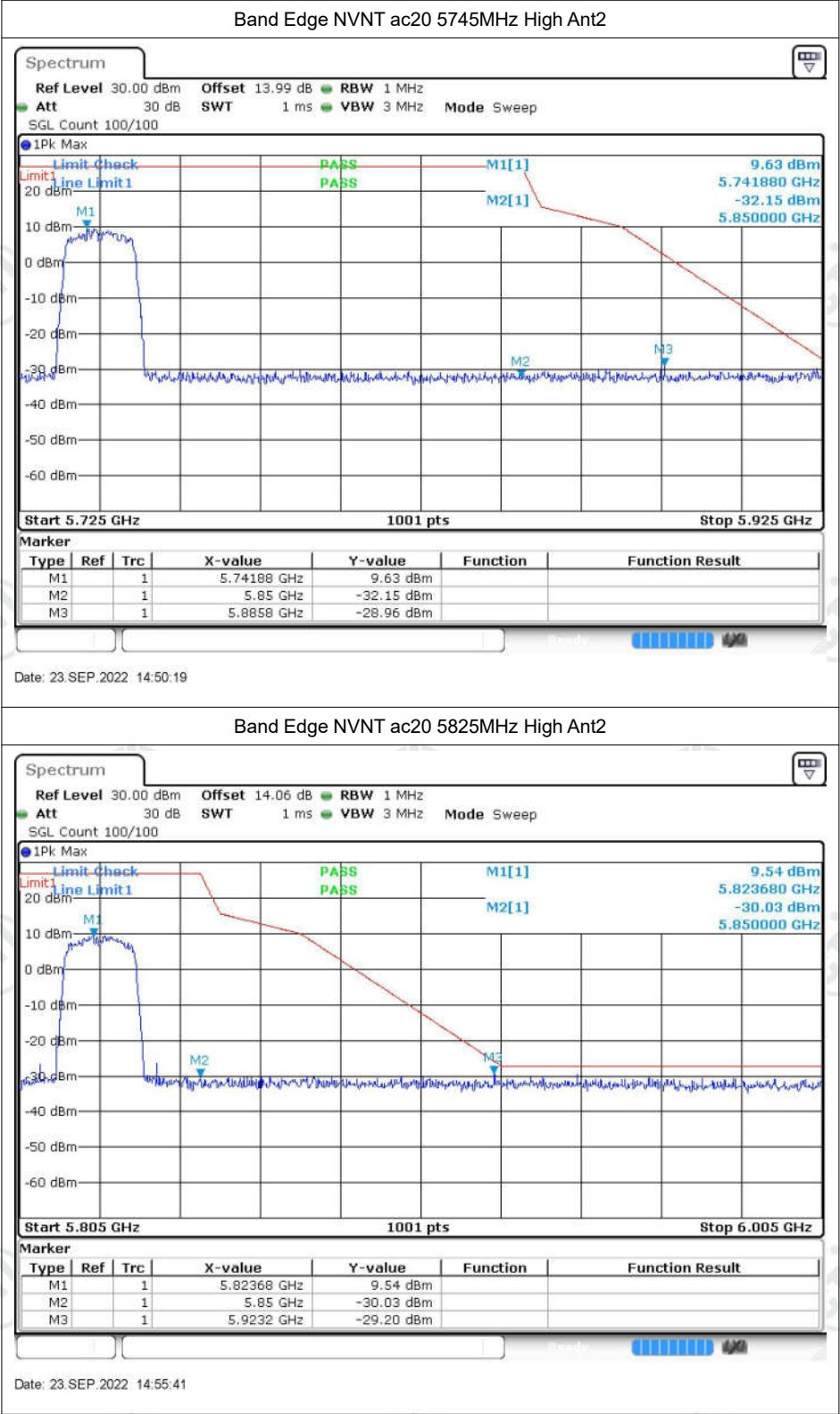




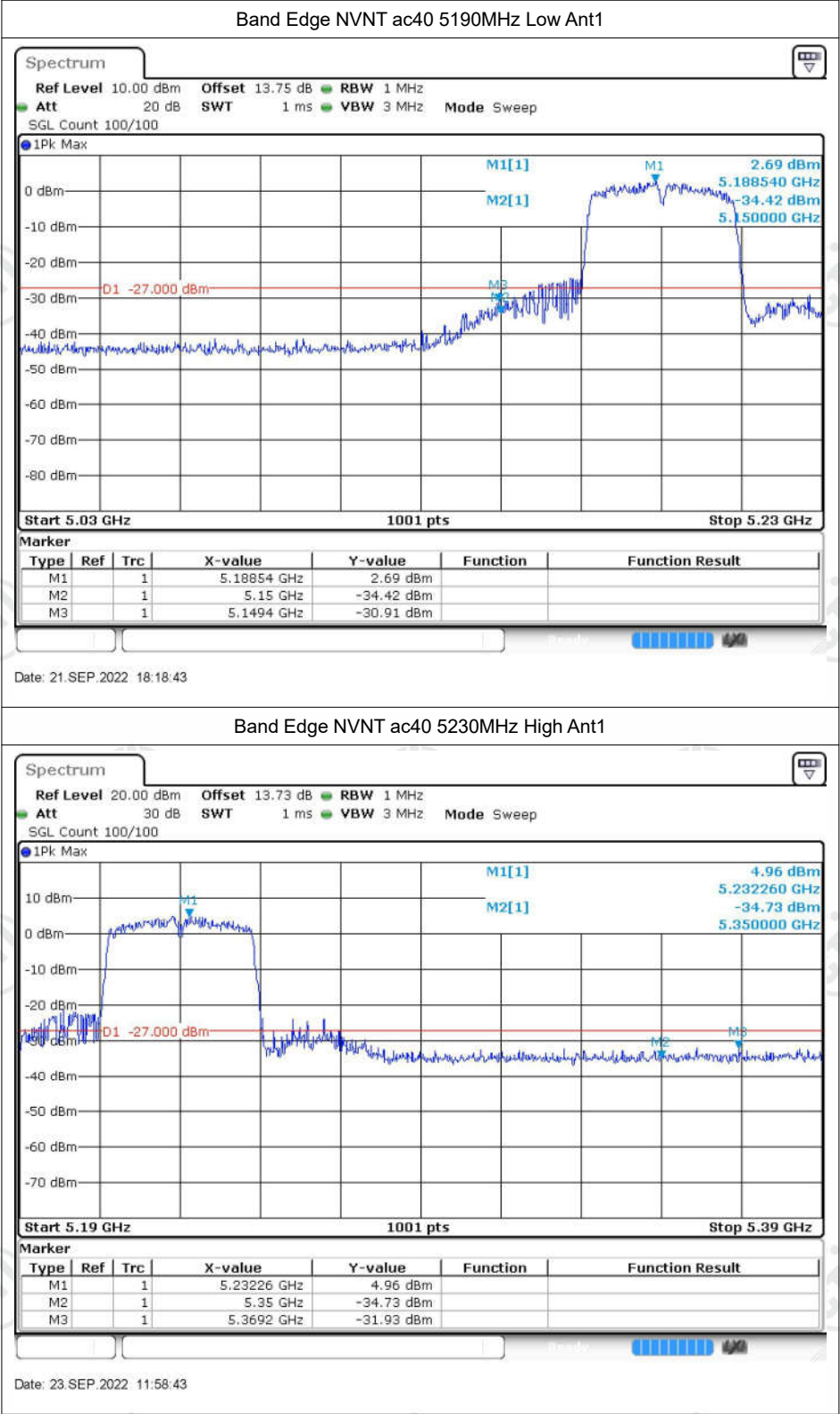


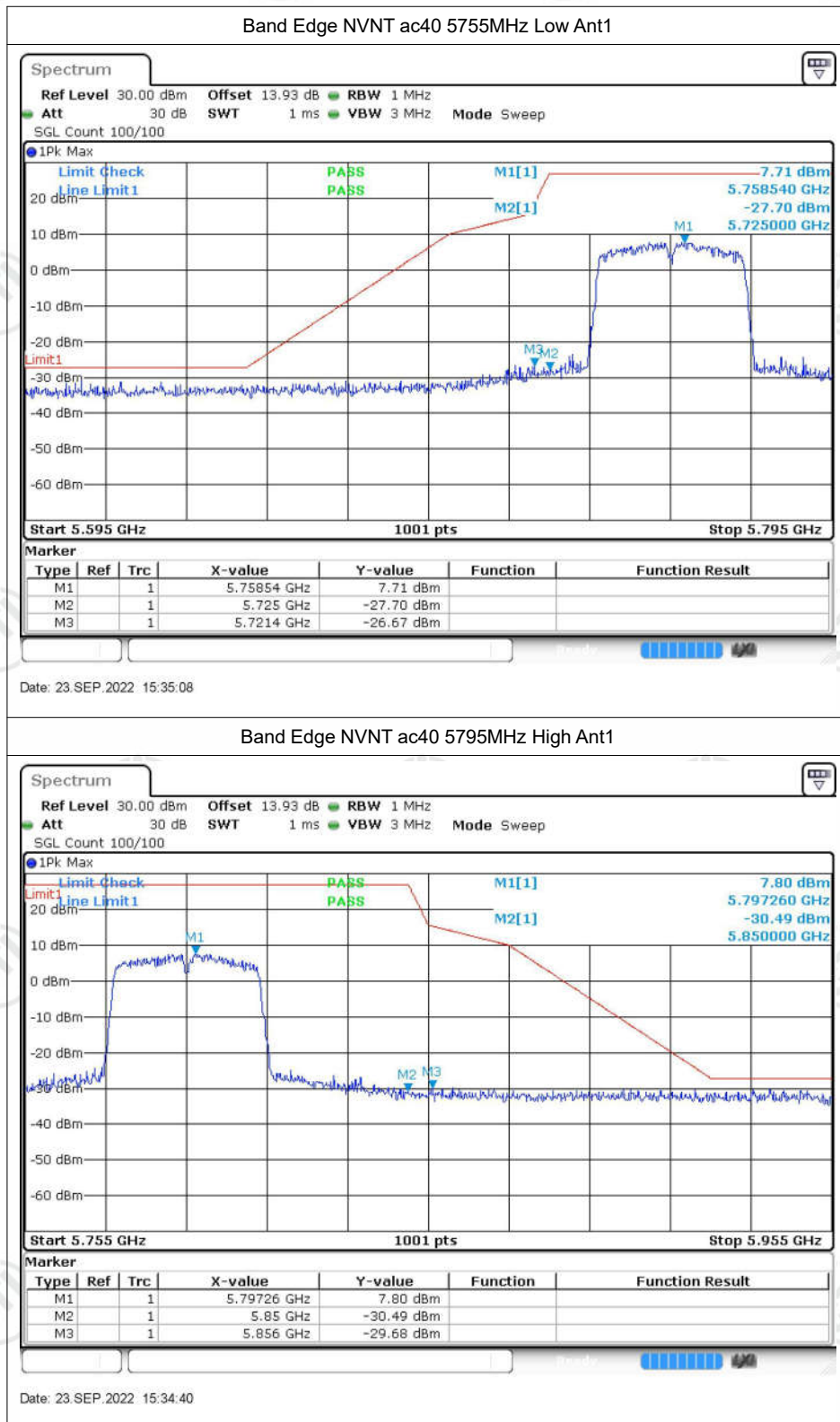


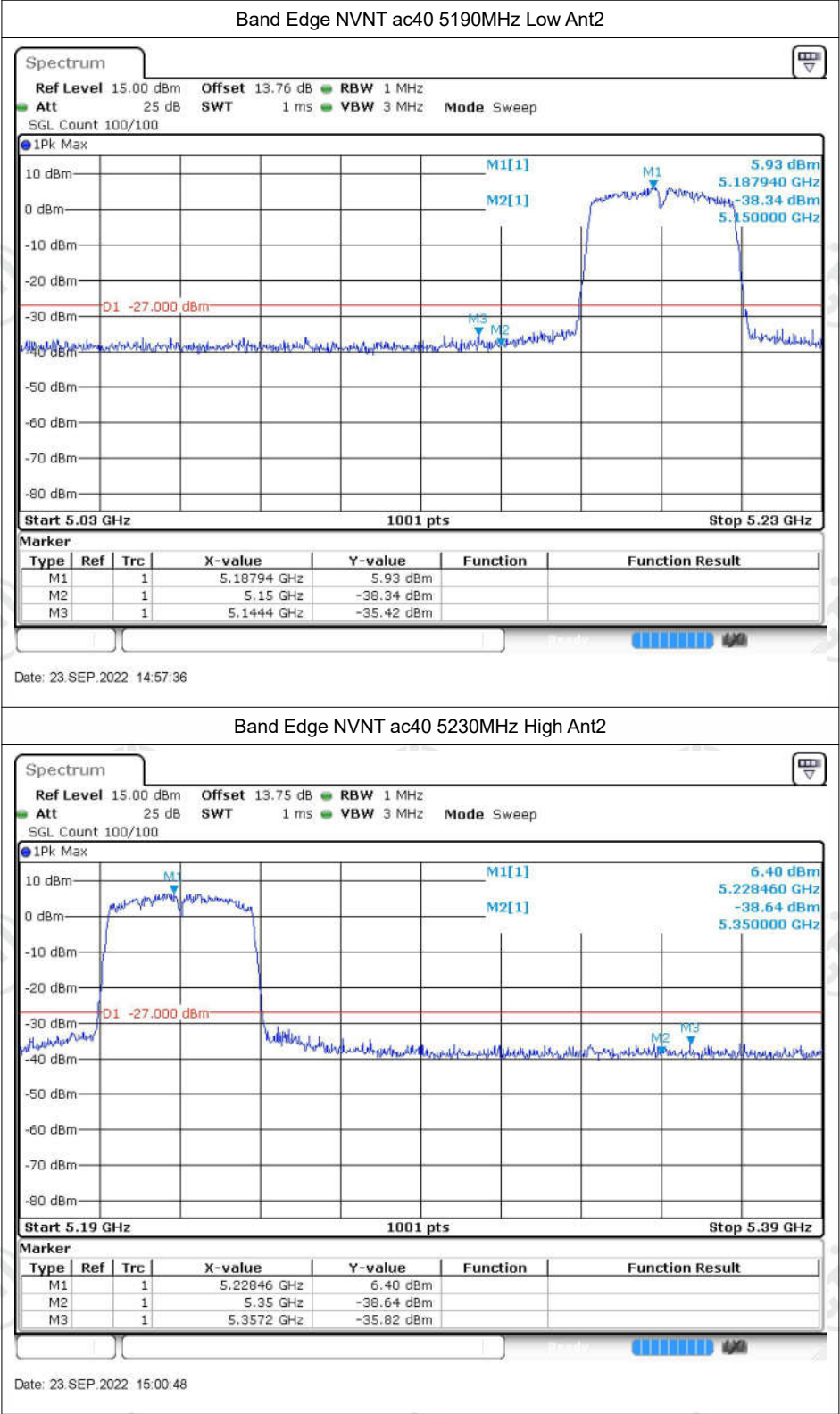


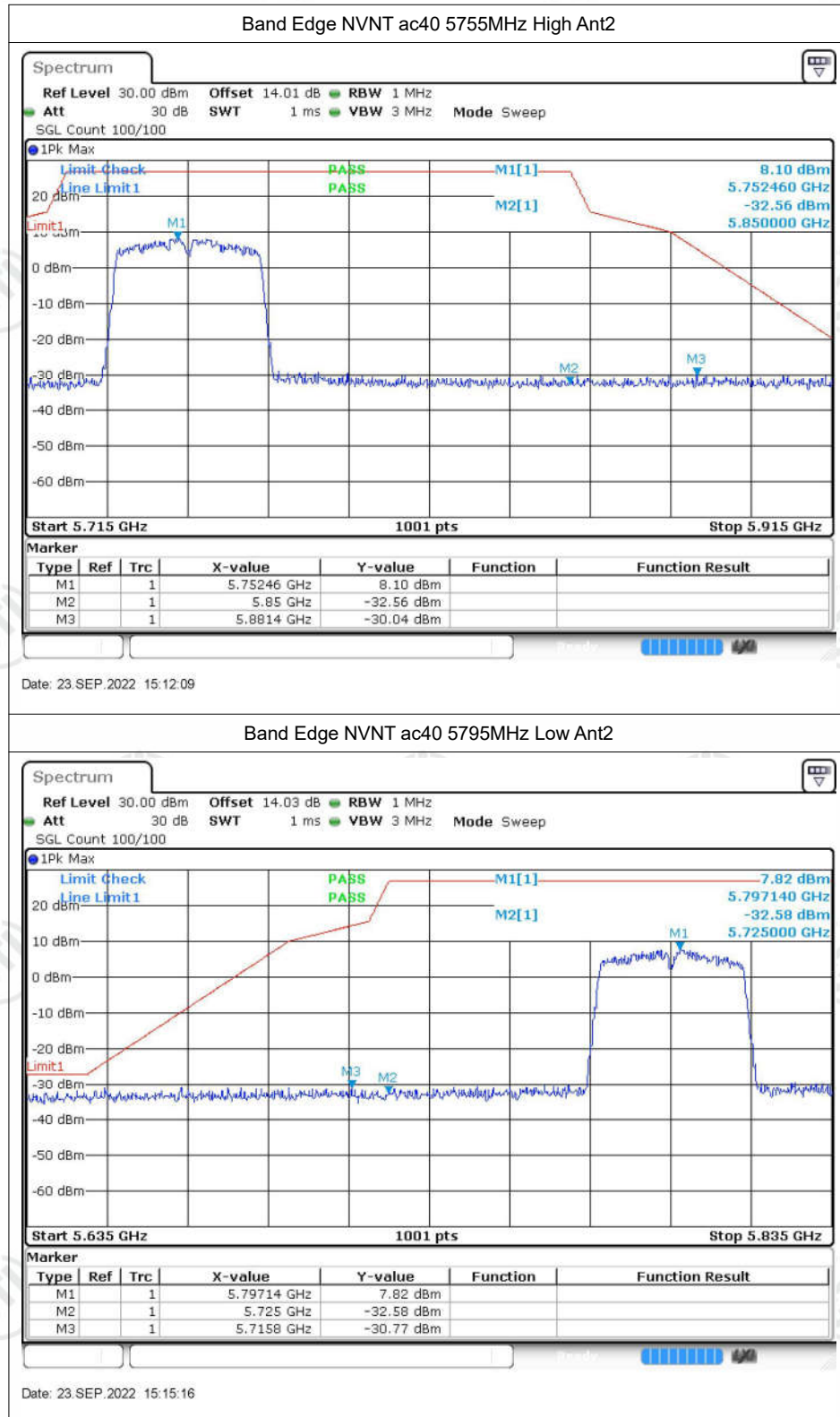




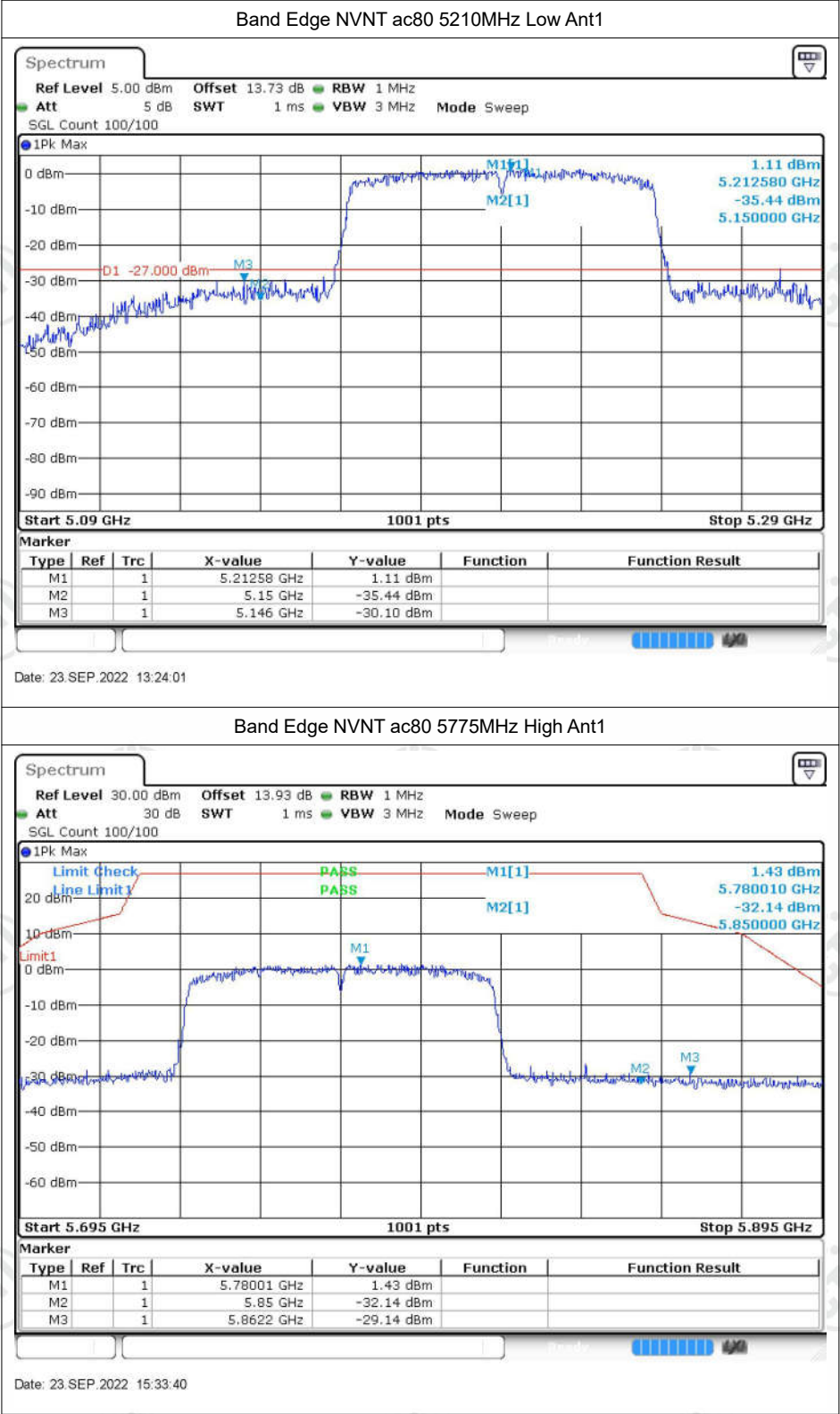


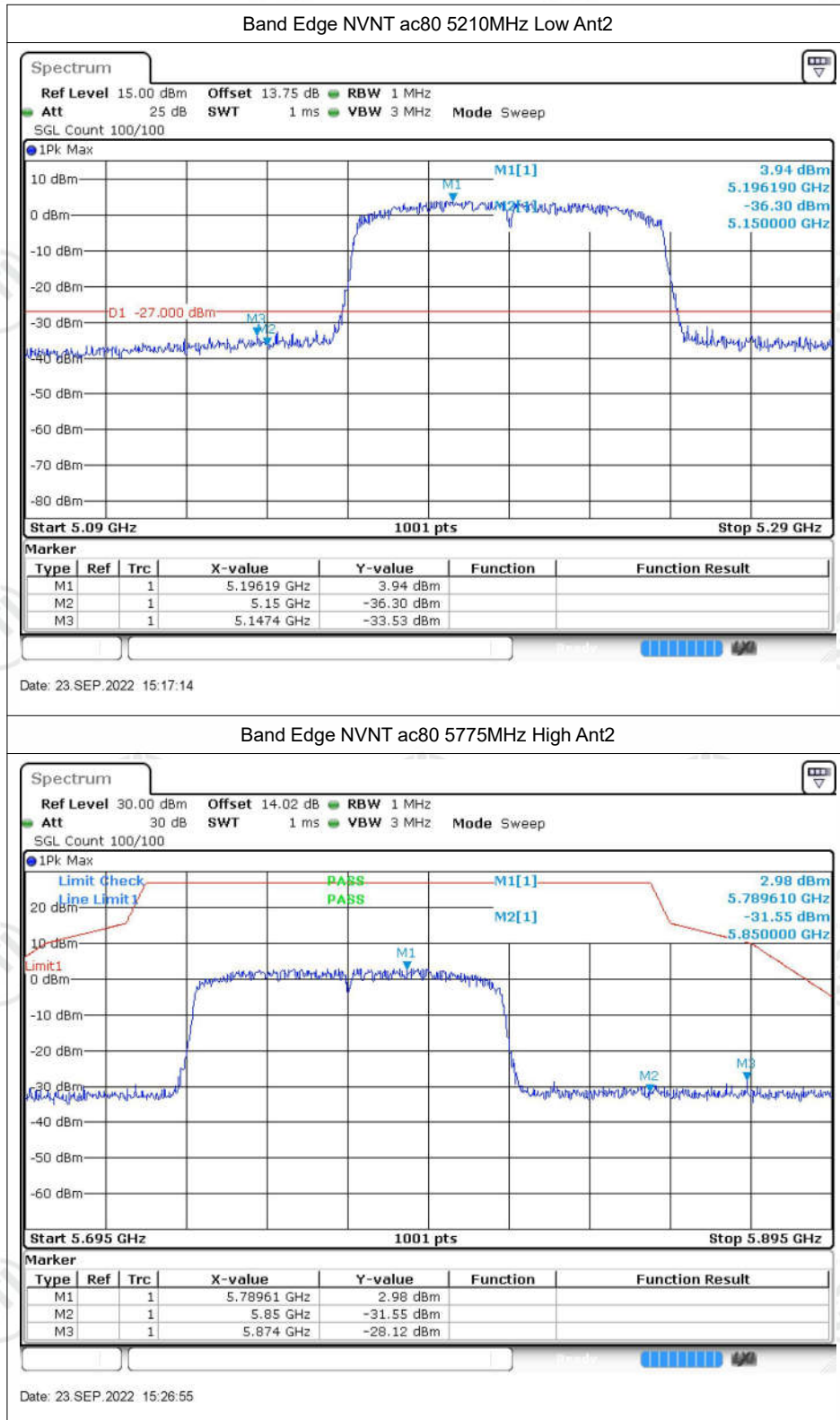












## Frequency Stability

| Condition | Mode | Frequency<br>(MHz) | Antenna | Measured Frequency<br>(MHz) | Frequency Error<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
|-----------|------|--------------------|---------|-----------------------------|-------------------------|--------------------|----------------|---------|
| 20C 102V  | a    | 5180               | Ant1    | 5179.98                     | -20000                  | -3.86              | 25             | Pass    |
| 20C 120V  | a    | 5180               | Ant1    | 5180                        | 0                       | 0                  | 25             | Pass    |
| 20C 138V  | a    | 5180               | Ant1    | 5180                        | 0                       | 0                  | 25             | Pass    |
| -20C 120V | a    | 5180               | Ant1    | 5180                        | 0                       | 0                  | 25             | Pass    |
| -10C 120V | a    | 5180               | Ant1    | 5180                        | 0                       | 0                  | 25             | Pass    |
| 0C 120V   | a    | 5180               | Ant1    | 5179.96                     | -40000                  | -7.72              | 25             | Pass    |
| 10C 120V  | a    | 5180               | Ant1    | 5180                        | 0                       | 0                  | 25             | Pass    |
| 30C 120V  | a    | 5180               | Ant1    | 5179.98                     | -20000                  | -3.86              | 25             | Pass    |
| 40C 120V  | a    | 5180               | Ant1    | 5179.98                     | -20000                  | -3.86              | 25             | Pass    |
| 50C 120V  | a    | 5180               | Ant1    | 5180                        | 0                       | 0                  | 25             | Pass    |
| 20C 102V  | a    | 5240               | Ant1    | 5240                        | 0                       | 0                  | 25             | Pass    |
| 20C 120V  | a    | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| 20C 138V  | a    | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| -20C 120V | a    | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| -10C 120V | a    | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| 0C 120V   | a    | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| 10C 120V  | a    | 5240               | Ant1    | 5239.96                     | -40000                  | -7.63              | 25             | Pass    |
| 30C 120V  | a    | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| 40C 120V  | a    | 5240               | Ant1    | 5240                        | 0                       | 0                  | 25             | Pass    |
| 50C 120V  | a    | 5240               | Ant1    | 5239.98                     | -20000                  | -3.82              | 25             | Pass    |
| 20C 102V  | a    | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| 20C 120V  | a    | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| 20C 138V  | a    | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| -20C 120V | a    | 5745               | Ant1    | 5744.98                     | -20000                  | -3.48              | 25             | Pass    |
| -10C 120V | a    | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| 0C 120V   | a    | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| 10C 120V  | a    | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| 30C 120V  | a    | 5745               | Ant1    | 5744.96                     | -40000                  | -6.96              | 25             | Pass    |
| 40C 120V  | a    | 5745               | Ant1    | 5744.98                     | -20000                  | -3.48              | 25             | Pass    |
| 50C 120V  | a    | 5745               | Ant1    | 5745                        | 0                       | 0                  | 25             | Pass    |
| 20C 102V  | a    | 5825               | Ant1    | 5824.96                     | -40000                  | -6.87              | 25             | Pass    |
| 20C 120V  | a    | 5825               | Ant1    | 5824.96                     | -40000                  | -6.87              | 25             | Pass    |
| 20C 138V  | a    | 5825               | Ant1    | 5824.96                     | -40000                  | -6.87              | 25             | Pass    |
| -20C 120V | a    | 5825               | Ant1    | 5824.96                     | -40000                  | -6.87              | 25             | Pass    |

|           |   |      |      |         |        |       |    |      |
|-----------|---|------|------|---------|--------|-------|----|------|
| -10C 120V | a | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 0C 120V   | a | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 10C 120V  | a | 5825 | Ant1 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 30C 120V  | a | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 40C 120V  | a | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 50C 120V  | a | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 102V  | a | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 120V  | a | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 138V  | a | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| -20C 120V | a | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| -10C 120V | a | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 0C 120V   | a | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 10C 120V  | a | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 30C 120V  | a | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 40C 120V  | a | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 50C 120V  | a | 5180 | Ant2 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| 20C 102V  | a | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 20C 120V  | a | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 20C 138V  | a | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| -20C 120V | a | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| -10C 120V | a | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 0C 120V   | a | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 10C 120V  | a | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 30C 120V  | a | 5240 | Ant2 | 5240.02 | 20000  | 3.82  | 25 | Pass |
| 40C 120V  | a | 5240 | Ant2 | 5240.02 | 20000  | 3.82  | 25 | Pass |
| 50C 120V  | a | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 102V  | a | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 20C 120V  | a | 5745 | Ant2 | 5744.96 | -40000 | -6.96 | 25 | Pass |
| 20C 138V  | a | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| -20C 120V | a | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| -10C 120V | a | 5745 | Ant2 | 5744.96 | -40000 | -6.96 | 25 | Pass |
| 0C 120V   | a | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 10C 120V  | a | 5745 | Ant2 | 5744.96 | -40000 | -6.96 | 25 | Pass |
| 30C 120V  | a | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 40C 120V  | a | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 50C 120V  | a | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 20C 102V  | a | 5825 | Ant2 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| 20C 120V  | a | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 20C 138V  | a | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |



|           |     |      |      |         |        |       |    |      |
|-----------|-----|------|------|---------|--------|-------|----|------|
| -20C 120V | a   | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| -10C 120V | a   | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 0C 120V   | a   | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 10C 120V  | a   | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 30C 120V  | a   | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 40C 120V  | a   | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 50C 120V  | a   | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 102V  | n20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 20C 120V  | n20 | 5180 | Ant1 | 5180    | 0      | 0     | 25 | Pass |
| 20C 138V  | n20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| -20C 120V | n20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| -10C 120V | n20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 0C 120V   | n20 | 5180 | Ant1 | 5180    | 0      | 0     | 25 | Pass |
| 10C 120V  | n20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 30C 120V  | n20 | 5180 | Ant1 | 5180    | 0      | 0     | 25 | Pass |
| 40C 120V  | n20 | 5180 | Ant1 | 5180    | 0      | 0     | 25 | Pass |
| 50C 120V  | n20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 20C 102V  | n20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 120V  | n20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 138V  | n20 | 5240 | Ant1 | 5240    | 0      | 0     | 25 | Pass |
| -20C 120V | n20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| -10C 120V | n20 | 5240 | Ant1 | 5240    | 0      | 0     | 25 | Pass |
| 0C 120V   | n20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 10C 120V  | n20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 30C 120V  | n20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 40C 120V  | n20 | 5240 | Ant1 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 50C 120V  | n20 | 5240 | Ant1 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 20C 102V  | n20 | 5745 | Ant1 | 5744.96 | -40000 | -6.96 | 25 | Pass |
| 20C 120V  | n20 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 20C 138V  | n20 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| -20C 120V | n20 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| -10C 120V | n20 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 0C 120V   | n20 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 10C 120V  | n20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 30C 120V  | n20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 40C 120V  | n20 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 50C 120V  | n20 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 20C 102V  | n20 | 5825 | Ant1 | 5824.94 | -60000 | -10.3 | 25 | Pass |
| 20C 120V  | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |

|           |     |      |      |         |        |       |    |      |
|-----------|-----|------|------|---------|--------|-------|----|------|
| 20C 138V  | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| -20C 120V | n20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| -10C 120V | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 0C 120V   | n20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 10C 120V  | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 30C 120V  | n20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 40C 120V  | n20 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 50C 120V  | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 102V  | n20 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 120V  | n20 | 5180 | Ant2 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| 20C 138V  | n20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| -20C 120V | n20 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| -10C 120V | n20 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 0C 120V   | n20 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 10C 120V  | n20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 30C 120V  | n20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 40C 120V  | n20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 50C 120V  | n20 | 5180 | Ant2 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| 20C 102V  | n20 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 20C 120V  | n20 | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 20C 138V  | n20 | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| -20C 120V | n20 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| -10C 120V | n20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 0C 120V   | n20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 10C 120V  | n20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 30C 120V  | n20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 40C 120V  | n20 | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 50C 120V  | n20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 102V  | n20 | 5745 | Ant2 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 20C 120V  | n20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 20C 138V  | n20 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| -20C 120V | n20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| -10C 120V | n20 | 5745 | Ant2 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 0C 120V   | n20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 10C 120V  | n20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 30C 120V  | n20 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 40C 120V  | n20 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 50C 120V  | n20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 20C 102V  | n20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |

|           |     |      |      |         |        |       |    |      |
|-----------|-----|------|------|---------|--------|-------|----|------|
| 20C 120V  | n20 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 138V  | n20 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| -20C 120V | n20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| -10C 120V | n20 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 0C 120V   | n20 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 10C 120V  | n20 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 30C 120V  | n20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 40C 120V  | n20 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 50C 120V  | n20 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 20C 102V  | n40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 20C 120V  | n40 | 5190 | Ant1 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 20C 138V  | n40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| -20C 120V | n40 | 5190 | Ant1 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -10C 120V | n40 | 5190 | Ant1 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 0C 120V   | n40 | 5190 | Ant1 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 10C 120V  | n40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 30C 120V  | n40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 40C 120V  | n40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 50C 120V  | n40 | 5190 | Ant1 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 20C 102V  | n40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 20C 120V  | n40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 20C 138V  | n40 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| -20C 120V | n40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| -10C 120V | n40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 0C 120V   | n40 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 10C 120V  | n40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 30C 120V  | n40 | 5230 | Ant1 | 5229.92 | -80000 | -15.3 | 25 | Pass |
| 40C 120V  | n40 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 50C 120V  | n40 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 102V  | n40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 120V  | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 138V  | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| -20C 120V | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| -10C 120V | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 0C 120V   | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 10C 120V  | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 30C 120V  | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 40C 120V  | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 50C 120V  | n40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |

|           |     |      |      |         |        |       |    |      |
|-----------|-----|------|------|---------|--------|-------|----|------|
| 20C 102V  | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 20C 120V  | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 20C 138V  | n40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -20C 120V | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| -10C 120V | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 0C 120V   | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 10C 120V  | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 30C 120V  | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 40C 120V  | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 50C 120V  | n40 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 20C 102V  | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 120V  | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 138V  | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| -20C 120V | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| -10C 120V | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 0C 120V   | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 10C 120V  | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 30C 120V  | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 40C 120V  | n40 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 50C 120V  | n40 | 5190 | Ant2 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 20C 102V  | n40 | 5230 | Ant2 | 5229.92 | -80000 | -15.3 | 25 | Pass |
| 20C 120V  | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 138V  | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| -20C 120V | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| -10C 120V | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 0C 120V   | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 10C 120V  | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 30C 120V  | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 40C 120V  | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 50C 120V  | n40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 102V  | n40 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 20C 120V  | n40 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 20C 138V  | n40 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| -20C 120V | n40 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| -10C 120V | n40 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 0C 120V   | n40 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 10C 120V  | n40 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 30C 120V  | n40 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 40C 120V  | n40 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |



|           |      |      |      |         |        |        |    |      |
|-----------|------|------|------|---------|--------|--------|----|------|
| 50C 120V  | n40  | 5755 | Ant2 | 5755    | 0      | 0      | 25 | Pass |
| 20C 102V  | n40  | 5795 | Ant2 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 20C 120V  | n40  | 5795 | Ant2 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 20C 138V  | n40  | 5795 | Ant2 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| -20C 120V | n40  | 5795 | Ant2 | 5795    | 0      | 0      | 25 | Pass |
| -10C 120V | n40  | 5795 | Ant2 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| 0C 120V   | n40  | 5795 | Ant2 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 10C 120V  | n40  | 5795 | Ant2 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| 30C 120V  | n40  | 5795 | Ant2 | 5795    | 0      | 0      | 25 | Pass |
| 40C 120V  | n40  | 5795 | Ant2 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 50C 120V  | n40  | 5795 | Ant2 | 5795    | 0      | 0      | 25 | Pass |
| 20C 102V  | ac20 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| 20C 120V  | ac20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86  | 25 | Pass |
| 20C 138V  | ac20 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| -20C 120V | ac20 | 5180 | Ant1 | 5179.96 | -40000 | -7.72  | 25 | Pass |
| -10C 120V | ac20 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| 0C 120V   | ac20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86  | 25 | Pass |
| 10C 120V  | ac20 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| 30C 120V  | ac20 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| 40C 120V  | ac20 | 5180 | Ant1 | 5180.02 | 20000  | 3.86   | 25 | Pass |
| 50C 120V  | ac20 | 5180 | Ant1 | 5179.98 | -20000 | -3.86  | 25 | Pass |
| 20C 102V  | ac20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82  | 25 | Pass |
| 20C 120V  | ac20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82  | 25 | Pass |
| 20C 138V  | ac20 | 5240 | Ant1 | 5240    | 0      | 0      | 25 | Pass |
| -20C 120V | ac20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82  | 25 | Pass |
| -10C 120V | ac20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82  | 25 | Pass |
| 0C 120V   | ac20 | 5240 | Ant1 | 5239.96 | -40000 | -7.63  | 25 | Pass |
| 10C 120V  | ac20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82  | 25 | Pass |
| 30C 120V  | ac20 | 5240 | Ant1 | 5240    | 0      | 0      | 25 | Pass |
| 40C 120V  | ac20 | 5240 | Ant1 | 5239.98 | -20000 | -3.82  | 25 | Pass |
| 50C 120V  | ac20 | 5240 | Ant1 | 5239.96 | -40000 | -7.63  | 25 | Pass |
| 20C 102V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 20C 120V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 20C 138V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| -20C 120V | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| -10C 120V | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 0C 120V   | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 10C 120V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 30C 120V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |

|           |      |      |      |         |        |       |    |      |
|-----------|------|------|------|---------|--------|-------|----|------|
| 40C 120V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 50C 120V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 20C 102V  | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 120V  | ac20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 20C 138V  | ac20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| -20C 120V | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| -10C 120V | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 0C 120V   | ac20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 10C 120V  | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 30C 120V  | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 40C 120V  | ac20 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 50C 120V  | ac20 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 20C 102V  | ac20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 20C 120V  | ac20 | 5180 | Ant2 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| 20C 138V  | ac20 | 5180 | Ant2 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| -20C 120V | ac20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| -10C 120V | ac20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 0C 120V   | ac20 | 5180 | Ant2 | 5180.02 | 20000  | 3.86  | 25 | Pass |
| 10C 120V  | ac20 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 30C 120V  | ac20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 40C 120V  | ac20 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 50C 120V  | ac20 | 5180 | Ant2 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| 20C 102V  | ac20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 120V  | ac20 | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 20C 138V  | ac20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| -20C 120V | ac20 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| -10C 120V | ac20 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 0C 120V   | ac20 | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 10C 120V  | ac20 | 5240 | Ant2 | 5240.02 | 20000  | 3.82  | 25 | Pass |
| 30C 120V  | ac20 | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 40C 120V  | ac20 | 5240 | Ant2 | 5240.02 | 20000  | 3.82  | 25 | Pass |
| 50C 120V  | ac20 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 20C 102V  | ac20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 20C 120V  | ac20 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 20C 138V  | ac20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| -20C 120V | ac20 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| -10C 120V | ac20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 0C 120V   | ac20 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 10C 120V  | ac20 | 5745 | Ant2 | 5744.98 | -20000 | -3.48 | 25 | Pass |

|           |      |      |      |         |        |       |    |      |
|-----------|------|------|------|---------|--------|-------|----|------|
| 30C 120V  | ac20 | 5745 | Ant2 | 5744.96 | -40000 | -6.96 | 25 | Pass |
| 40C 120V  | ac20 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 50C 120V  | ac20 | 5745 | Ant2 | 5744.96 | -40000 | -6.96 | 25 | Pass |
| 20C 102V  | ac20 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 120V  | ac20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 20C 138V  | ac20 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| -20C 120V | ac20 | 5825 | Ant2 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| -10C 120V | ac20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 0C 120V   | ac20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 10C 120V  | ac20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 30C 120V  | ac20 | 5825 | Ant2 | 5824.96 | -40000 | -6.87 | 25 | Pass |
| 40C 120V  | ac20 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 50C 120V  | ac20 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 102V  | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 20C 120V  | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 20C 138V  | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| -20C 120V | ac40 | 5190 | Ant1 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -10C 120V | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 0C 120V   | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 10C 120V  | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 30C 120V  | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 40C 120V  | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 50C 120V  | ac40 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 20C 102V  | ac40 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 120V  | ac40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 20C 138V  | ac40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| -20C 120V | ac40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| -10C 120V | ac40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 0C 120V   | ac40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 10C 120V  | ac40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 30C 120V  | ac40 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 40C 120V  | ac40 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 50C 120V  | ac40 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 102V  | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 120V  | ac40 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 138V  | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -20C 120V | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -10C 120V | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 0C 120V   | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |

|           |      |      |      |         |        |        |    |      |
|-----------|------|------|------|---------|--------|--------|----|------|
| 10C 120V  | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 30C 120V  | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 40C 120V  | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 50C 120V  | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 20C 102V  | ac40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 20C 120V  | ac40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 20C 138V  | ac40 | 5795 | Ant1 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| -20C 120V | ac40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| -10C 120V | ac40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 0C 120V   | ac40 | 5795 | Ant1 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| 10C 120V  | ac40 | 5795 | Ant1 | 5795    | 0      | 0      | 25 | Pass |
| 30C 120V  | ac40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 40C 120V  | ac40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 50C 120V  | ac40 | 5795 | Ant1 | 5795    | 0      | 0      | 25 | Pass |
| 20C 102V  | ac40 | 5190 | Ant2 | 5190    | 0      | 0      | 25 | Pass |
| 20C 120V  | ac40 | 5190 | Ant2 | 5190    | 0      | 0      | 25 | Pass |
| 20C 138V  | ac40 | 5190 | Ant2 | 5190    | 0      | 0      | 25 | Pass |
| -20C 120V | ac40 | 5190 | Ant2 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| -10C 120V | ac40 | 5190 | Ant2 | 5190    | 0      | 0      | 25 | Pass |
| 0C 120V   | ac40 | 5190 | Ant2 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| 10C 120V  | ac40 | 5190 | Ant2 | 5190    | 0      | 0      | 25 | Pass |
| 30C 120V  | ac40 | 5190 | Ant2 | 5190    | 0      | 0      | 25 | Pass |
| 40C 120V  | ac40 | 5190 | Ant2 | 5190    | 0      | 0      | 25 | Pass |
| 50C 120V  | ac40 | 5190 | Ant2 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| 20C 102V  | ac40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| 20C 120V  | ac40 | 5230 | Ant2 | 5230    | 0      | 0      | 25 | Pass |
| 20C 138V  | ac40 | 5230 | Ant2 | 5230    | 0      | 0      | 25 | Pass |
| -20C 120V | ac40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| -10C 120V | ac40 | 5230 | Ant2 | 5230    | 0      | 0      | 25 | Pass |
| 0C 120V   | ac40 | 5230 | Ant2 | 5230    | 0      | 0      | 25 | Pass |
| 10C 120V  | ac40 | 5230 | Ant2 | 5230    | 0      | 0      | 25 | Pass |
| 30C 120V  | ac40 | 5230 | Ant2 | 5230    | 0      | 0      | 25 | Pass |
| 40C 120V  | ac40 | 5230 | Ant2 | 5230    | 0      | 0      | 25 | Pass |
| 50C 120V  | ac40 | 5230 | Ant2 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| 20C 102V  | ac40 | 5755 | Ant2 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 20C 120V  | ac40 | 5755 | Ant2 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 20C 138V  | ac40 | 5755 | Ant2 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| -20C 120V | ac40 | 5755 | Ant2 | 5754.92 | -80000 | -13.9  | 25 | Pass |
| -10C 120V | ac40 | 5755 | Ant2 | 5754.96 | -40000 | -6.95  | 25 | Pass |



|           |      |      |      |         |         |        |    |      |
|-----------|------|------|------|---------|---------|--------|----|------|
| 0C 120V   | ac40 | 5755 | Ant2 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 10C 120V  | ac40 | 5755 | Ant2 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 30C 120V  | ac40 | 5755 | Ant2 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 40C 120V  | ac40 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| 50C 120V  | ac40 | 5755 | Ant2 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 20C 102V  | ac40 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 20C 120V  | ac40 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 20C 138V  | ac40 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| -20C 120V | ac40 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| -10C 120V | ac40 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 0C 120V   | ac40 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 10C 120V  | ac40 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 30C 120V  | ac40 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 40C 120V  | ac40 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 50C 120V  | ac40 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 20C 102V  | ac80 | 5210 | Ant1 | 5210    | 0       | 0      | 25 | Pass |
| 20C 120V  | ac80 | 5210 | Ant1 | 5210    | 0       | 0      | 25 | Pass |
| 20C 138V  | ac80 | 5210 | Ant1 | 5210    | 0       | 0      | 25 | Pass |
| -20C 120V | ac80 | 5210 | Ant1 | 5210    | 0       | 0      | 25 | Pass |
| -10C 120V | ac80 | 5210 | Ant1 | 5210    | 0       | 0      | 25 | Pass |
| 0C 120V   | ac80 | 5210 | Ant1 | 5210.16 | 160000  | 30.71  | 25 | Pass |
| 10C 120V  | ac80 | 5210 | Ant1 | 5210    | 0       | 0      | 25 | Pass |
| 30C 120V  | ac80 | 5210 | Ant1 | 5210.08 | 80000   | 15.36  | 25 | Pass |
| 40C 120V  | ac80 | 5210 | Ant1 | 5210.08 | 80000   | 15.36  | 25 | Pass |
| 50C 120V  | ac80 | 5210 | Ant1 | 5210    | 0       | 0      | 25 | Pass |
| 20C 102V  | ac80 | 5775 | Ant1 | 5775.16 | 160000  | 27.71  | 25 | Pass |
| 20C 120V  | ac80 | 5775 | Ant1 | 5775    | 0       | 0      | 25 | Pass |
| 20C 138V  | ac80 | 5775 | Ant1 | 5775    | 0       | 0      | 25 | Pass |
| -20C 120V | ac80 | 5775 | Ant1 | 5774.92 | -80000  | -13.85 | 25 | Pass |
| -10C 120V | ac80 | 5775 | Ant1 | 5775.16 | 160000  | 27.71  | 25 | Pass |
| 0C 120V   | ac80 | 5775 | Ant1 | 5775    | 0       | 0      | 25 | Pass |
| 10C 120V  | ac80 | 5775 | Ant1 | 5775    | 0       | 0      | 25 | Pass |
| 30C 120V  | ac80 | 5775 | Ant1 | 5775.16 | 160000  | 27.71  | 25 | Pass |
| 40C 120V  | ac80 | 5775 | Ant1 | 5775.16 | 160000  | 27.71  | 25 | Pass |
| 50C 120V  | ac80 | 5775 | Ant1 | 5775.08 | 80000   | 13.85  | 25 | Pass |
| 20C 102V  | ac80 | 5210 | Ant2 | 5209.92 | -80000  | -15.36 | 25 | Pass |
| 20C 120V  | ac80 | 5210 | Ant2 | 5210    | 0       | 0      | 25 | Pass |
| 20C 138V  | ac80 | 5210 | Ant2 | 5210    | 0       | 0      | 25 | Pass |
| -20C 120V | ac80 | 5210 | Ant2 | 5209.76 | -240000 | -46.07 | 25 | Pass |

|           |      |      |      |      |   |   |    |      |
|-----------|------|------|------|------|---|---|----|------|
| -10C 120V | ac80 | 5210 | Ant2 | 5210 | 0 | 0 | 25 | Pass |
| 0C 120V   | ac80 | 5210 | Ant2 | 5210 | 0 | 0 | 25 | Pass |
| 10C 120V  | ac80 | 5210 | Ant2 | 5210 | 0 | 0 | 25 | Pass |
| 30C 120V  | ac80 | 5210 | Ant2 | 5210 | 0 | 0 | 25 | Pass |
| 40C 120V  | ac80 | 5210 | Ant2 | 5210 | 0 | 0 | 25 | Pass |
| 50C 120V  | ac80 | 5210 | Ant2 | 5210 | 0 | 0 | 25 | Pass |
| 20C 102V  | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| 20C 120V  | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| 20C 138V  | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| -20C 120V | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| -10C 120V | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| 0C 120V   | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| 10C 120V  | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| 30C 120V  | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| 40C 120V  | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |
| 50C 120V  | ac80 | 5775 | Ant2 | 5775 | 0 | 0 | 25 | Pass |

