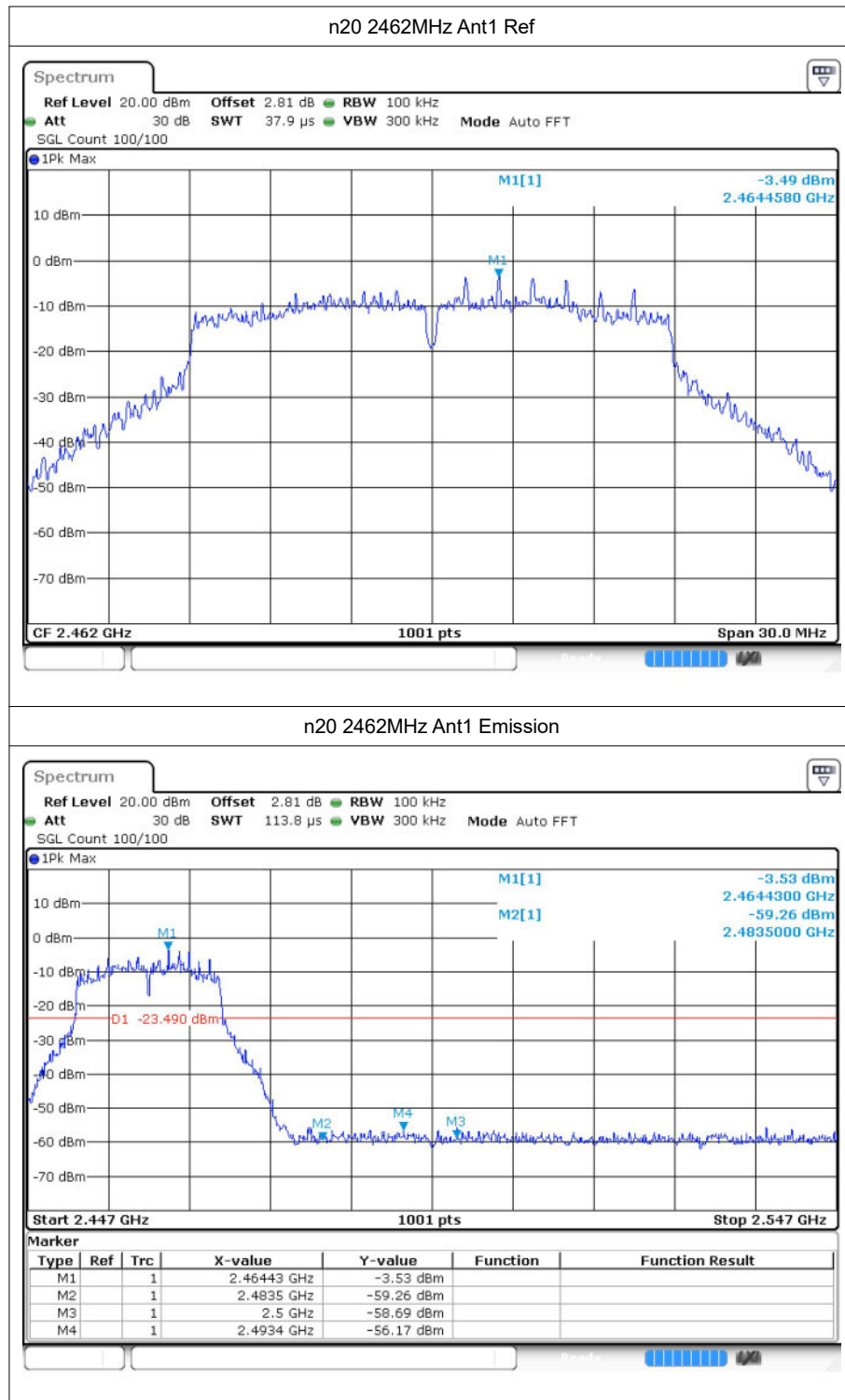
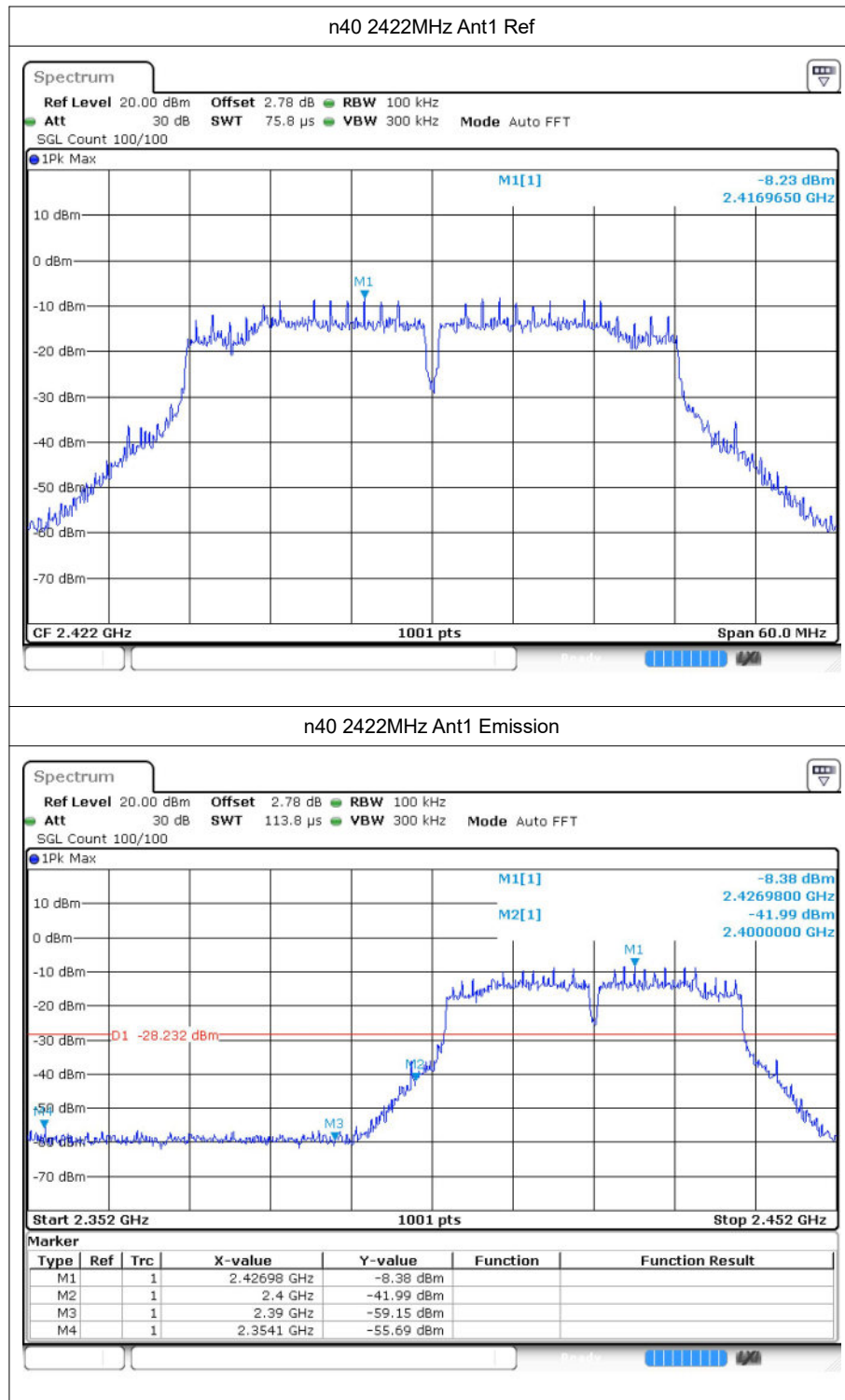
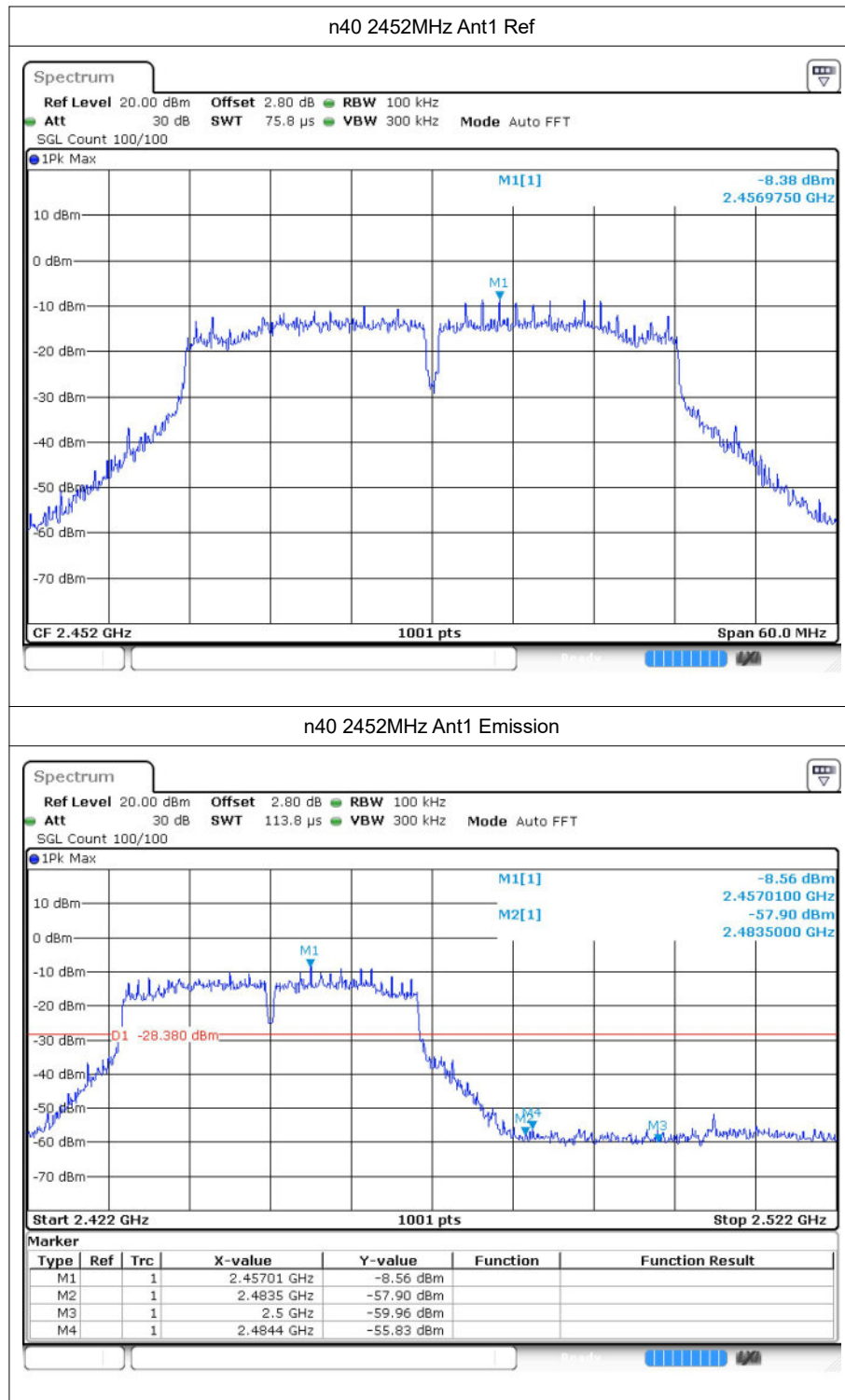








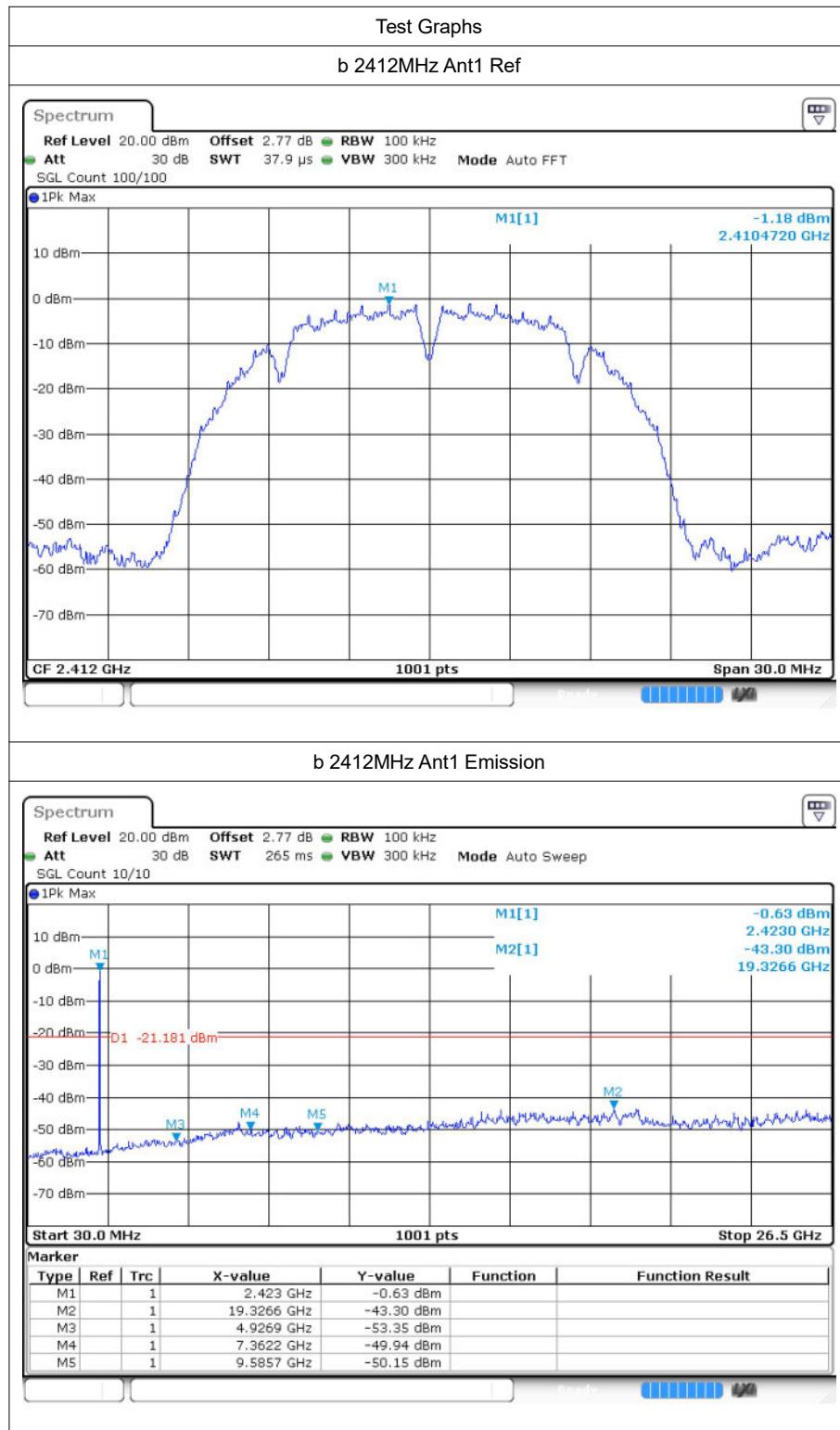


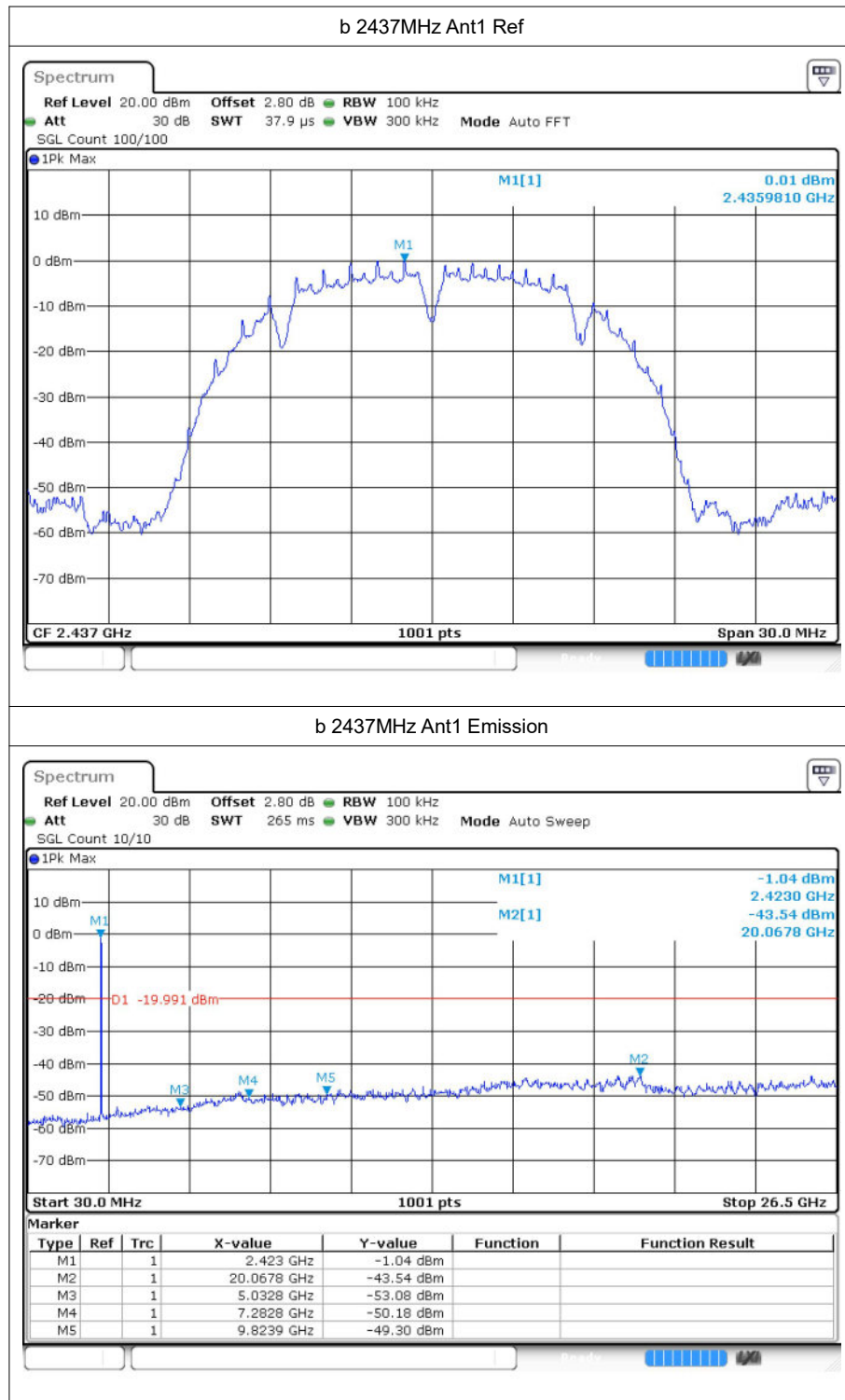
## 6 Conducted RF Spurious Emission

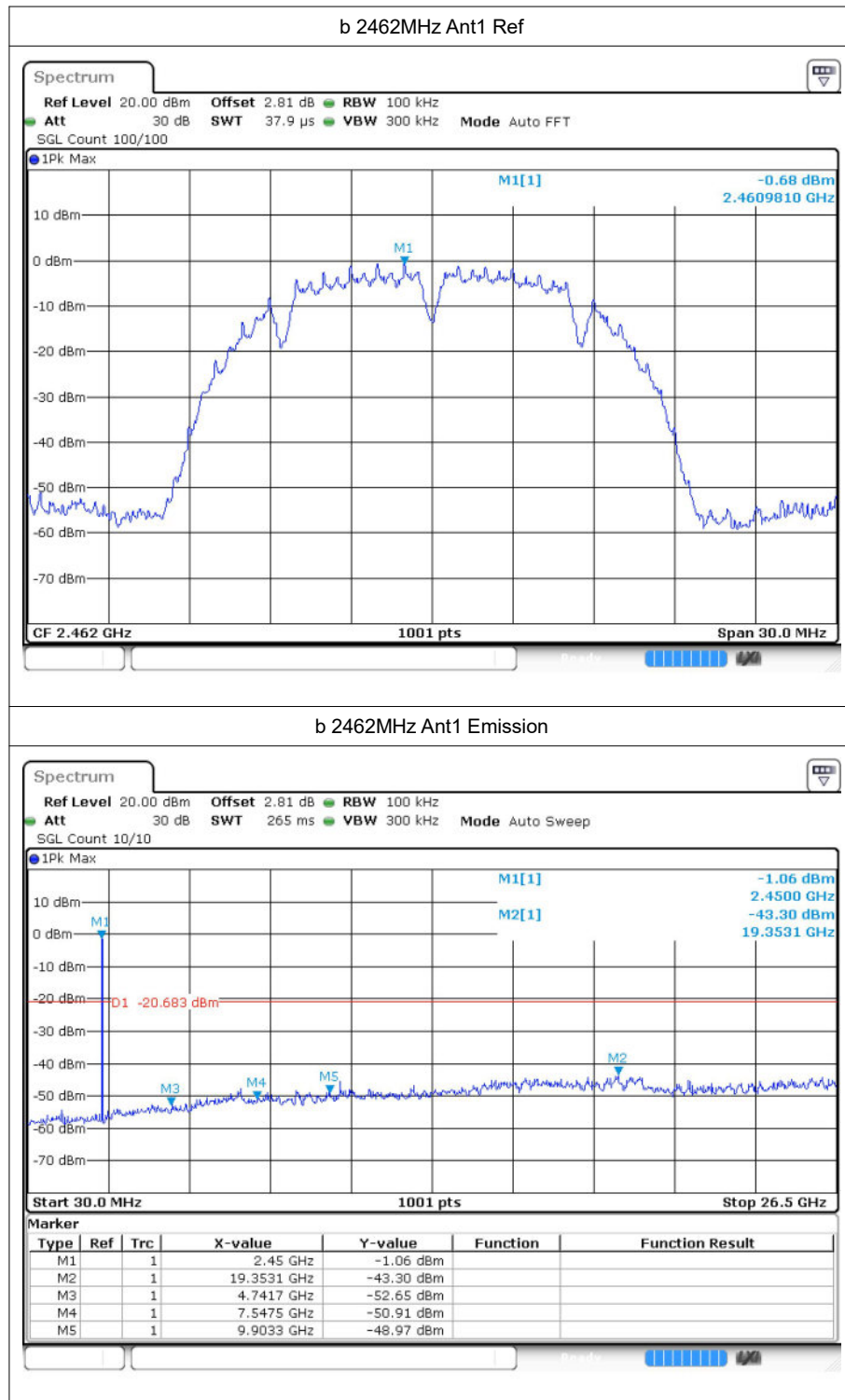
### 6.1 Test Result

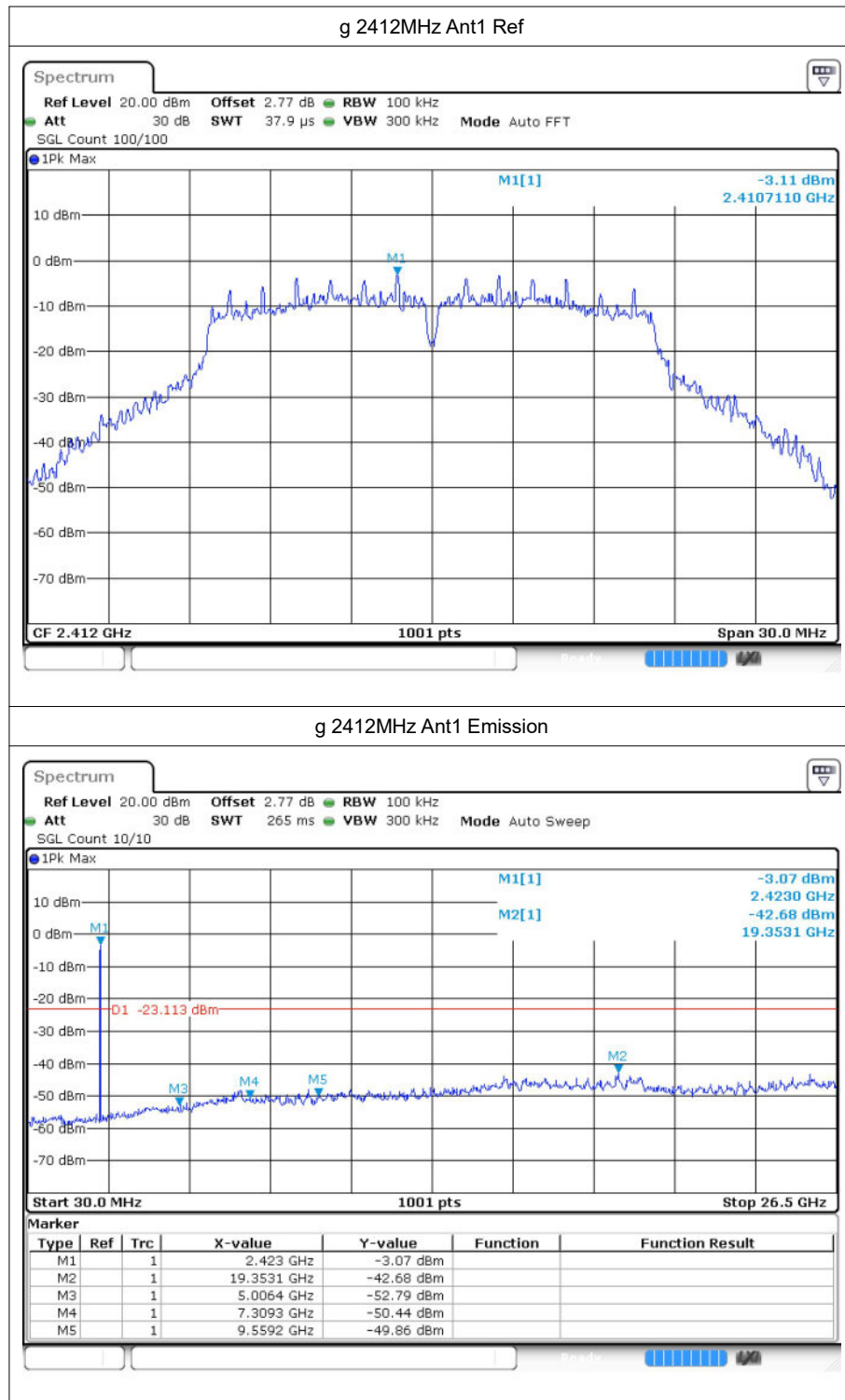
| Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|------|-----------------|---------|-----------------|-------------|---------|
| b    | 2412            | Ant1    | -42.12          | -20         | Pass    |
| b    | 2437            | Ant1    | -43.55          | -20         | Pass    |
| b    | 2462            | Ant1    | -42.62          | -20         | Pass    |
| g    | 2412            | Ant1    | -39.56          | -20         | Pass    |
| g    | 2437            | Ant1    | -39.59          | -20         | Pass    |
| g    | 2462            | Ant1    | -40.05          | -20         | Pass    |
| n20  | 2412            | Ant1    | -39.54          | -20         | Pass    |
| n20  | 2437            | Ant1    | -39.18          | -20         | Pass    |
| n20  | 2462            | Ant1    | -38.31          | -20         | Pass    |
| n40  | 2422            | Ant1    | -34.28          | -20         | Pass    |
| n40  | 2437            | Ant1    | -34.65          | -20         | Pass    |
| n40  | 2452            | Ant1    | -34.8           | -20         | Pass    |

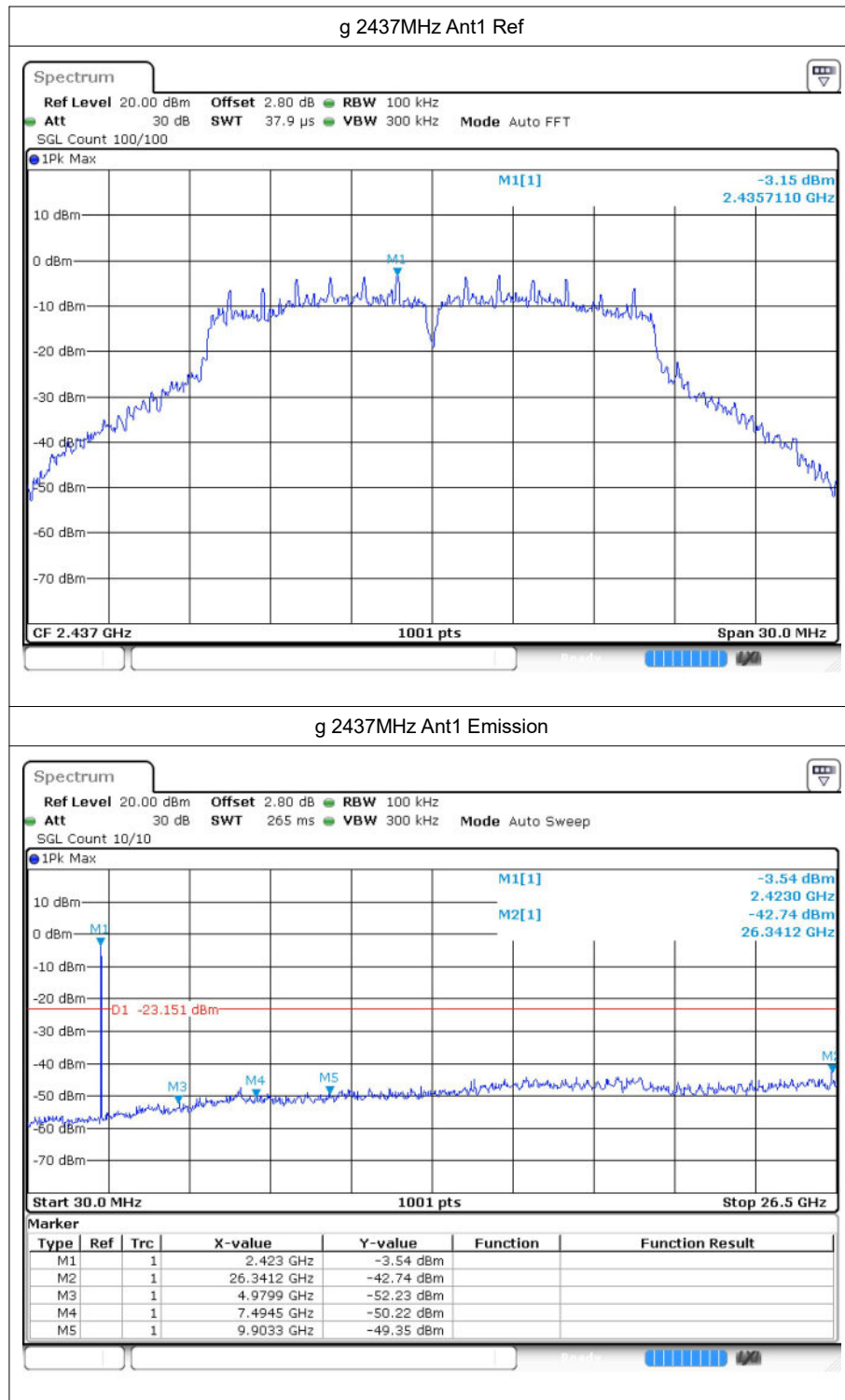
## 6.2 Test Graphs

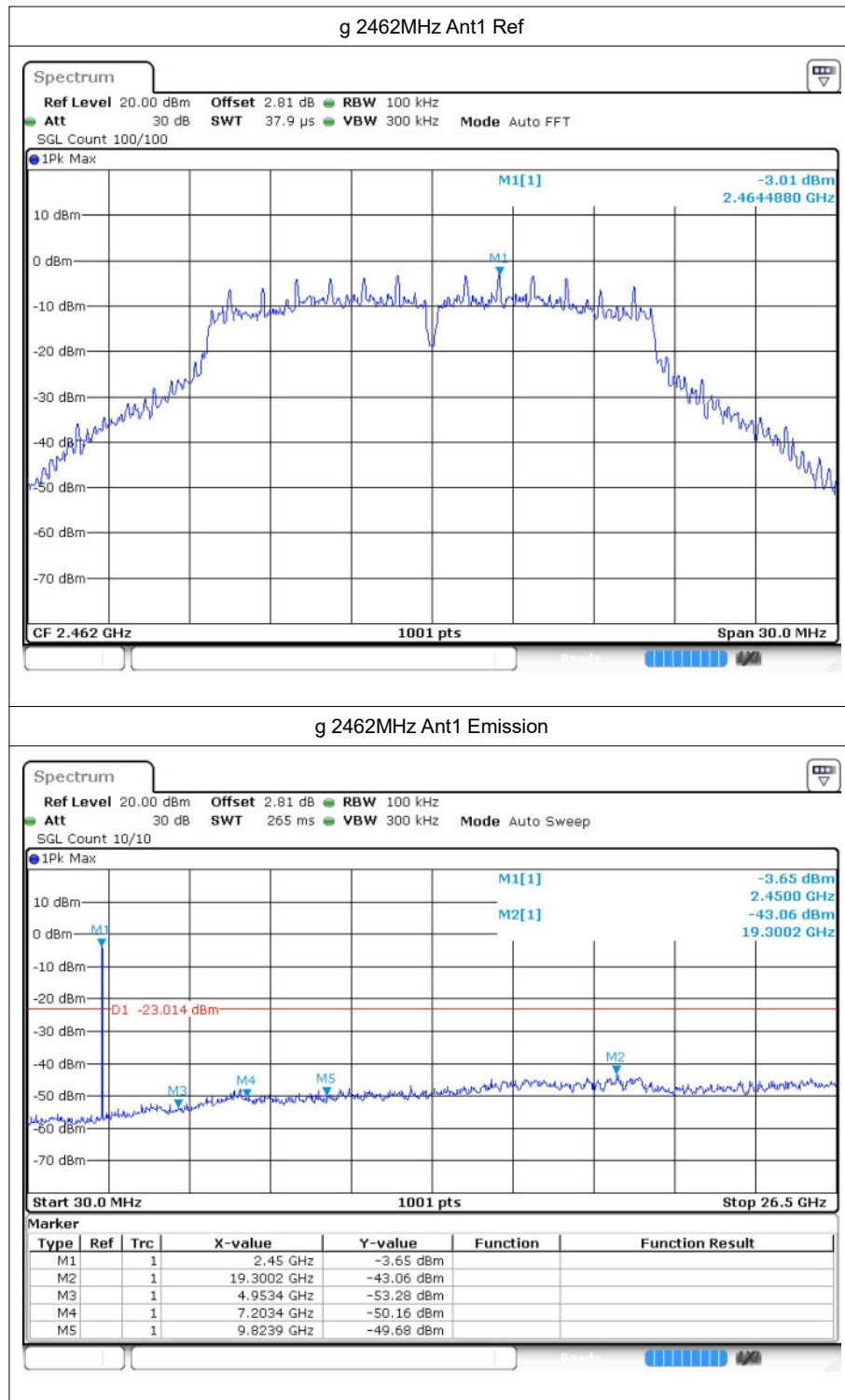


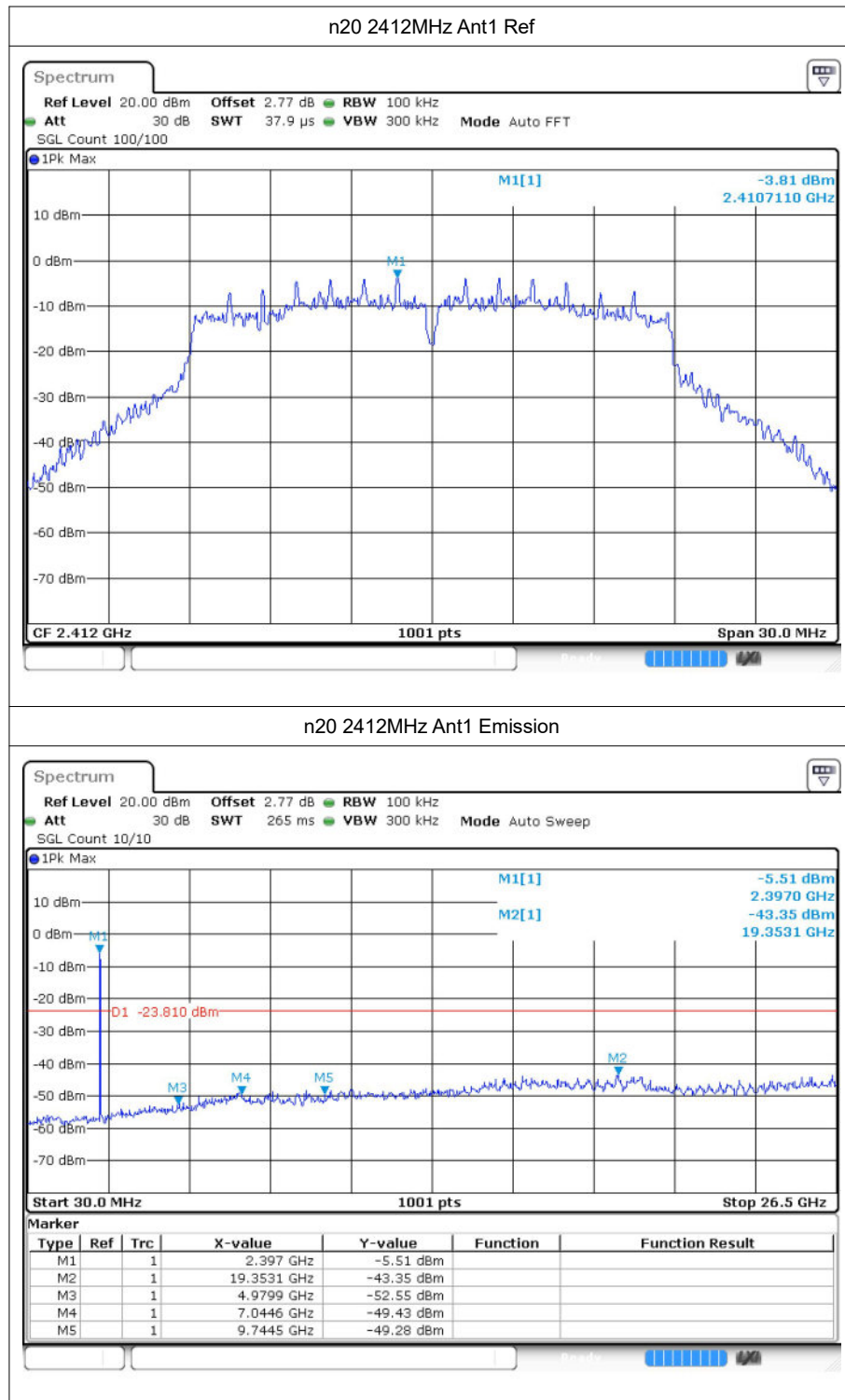


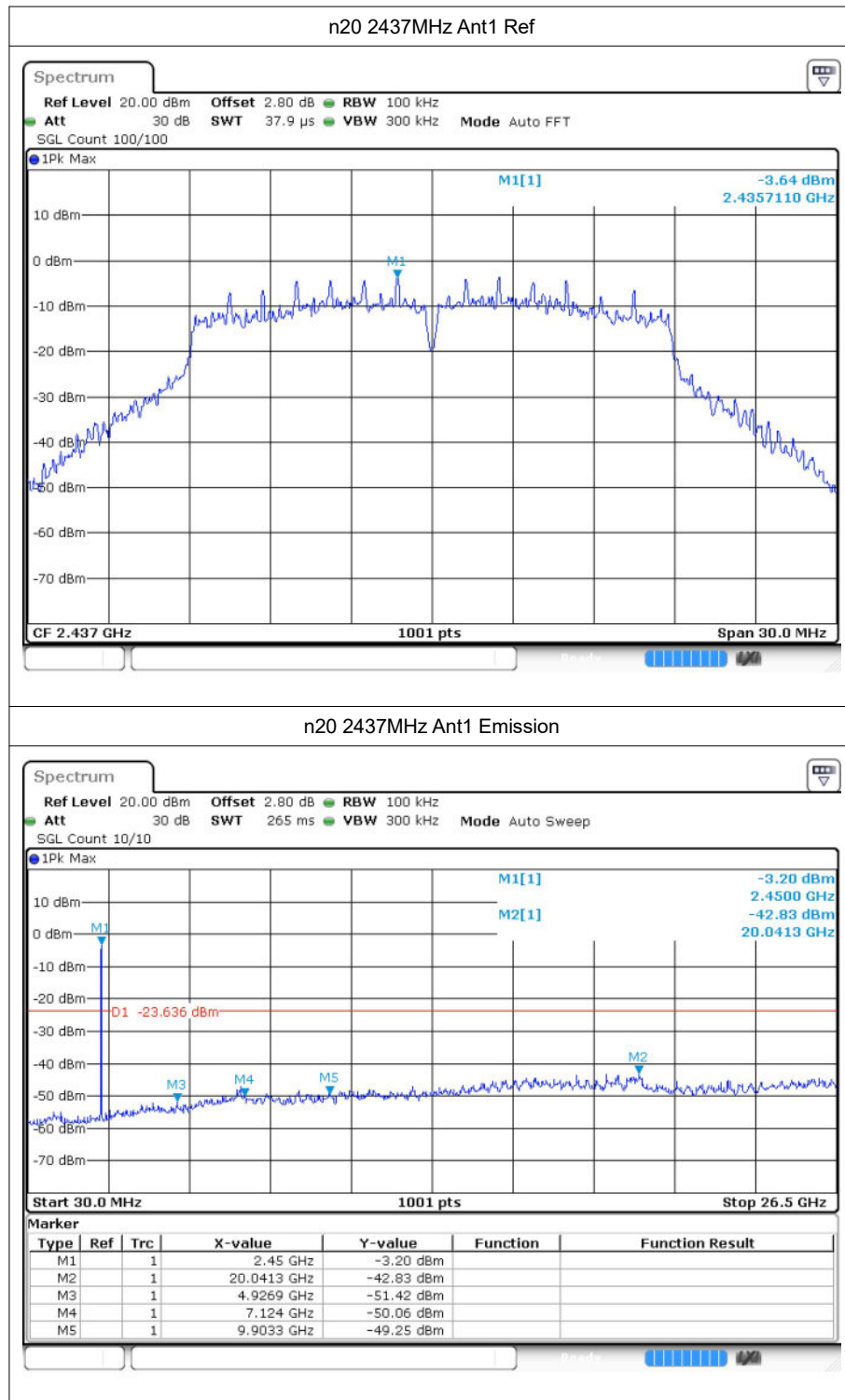


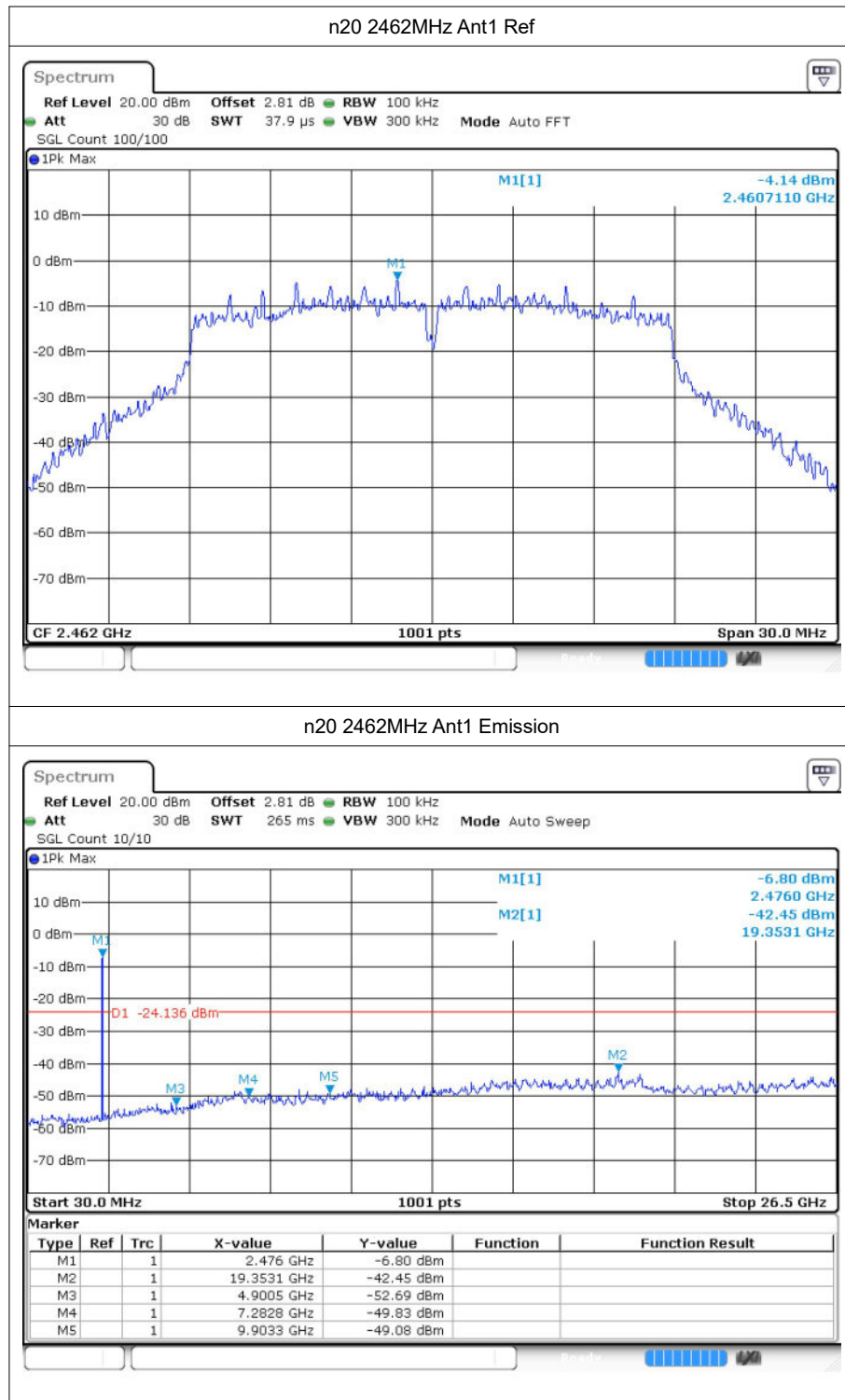


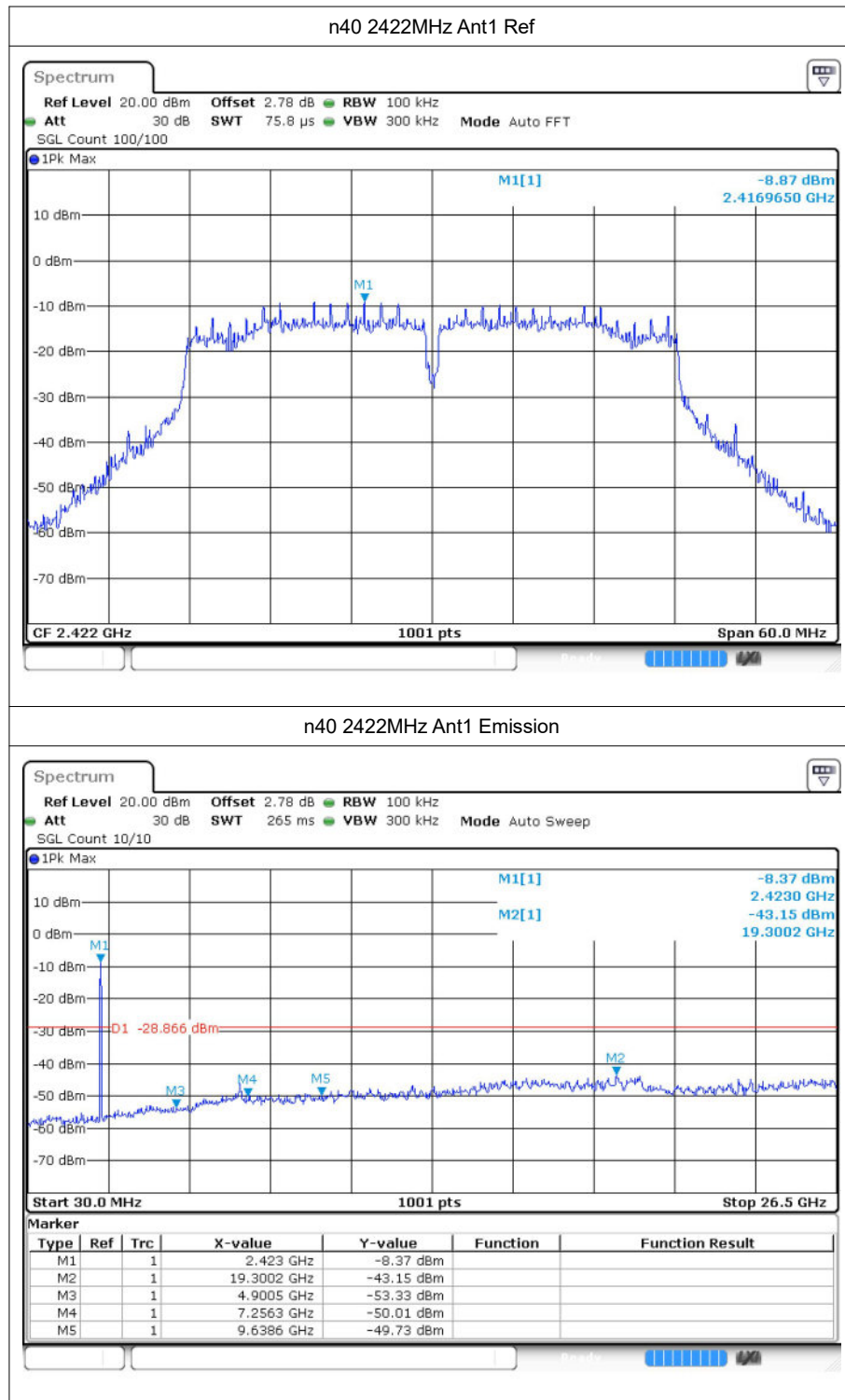


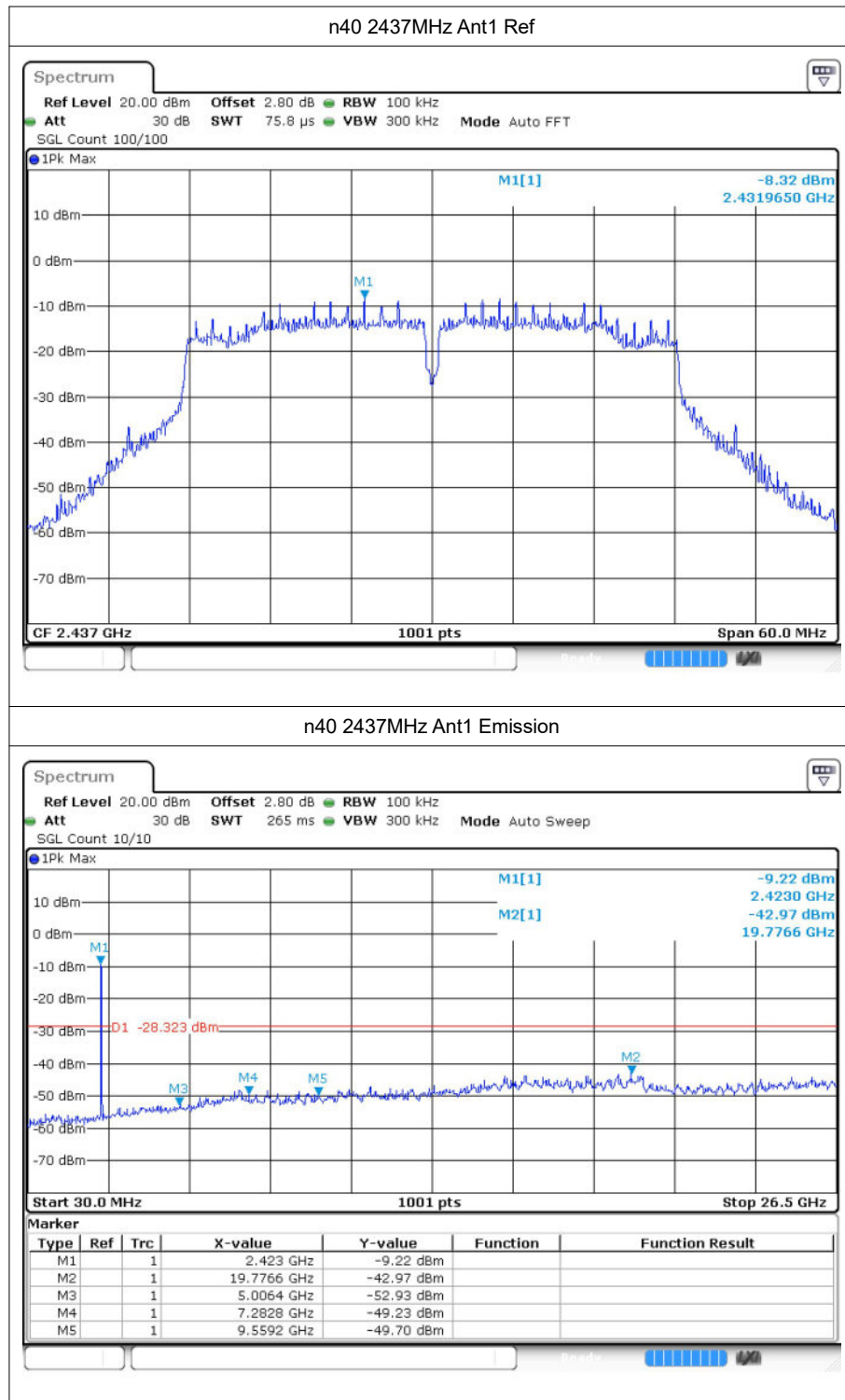


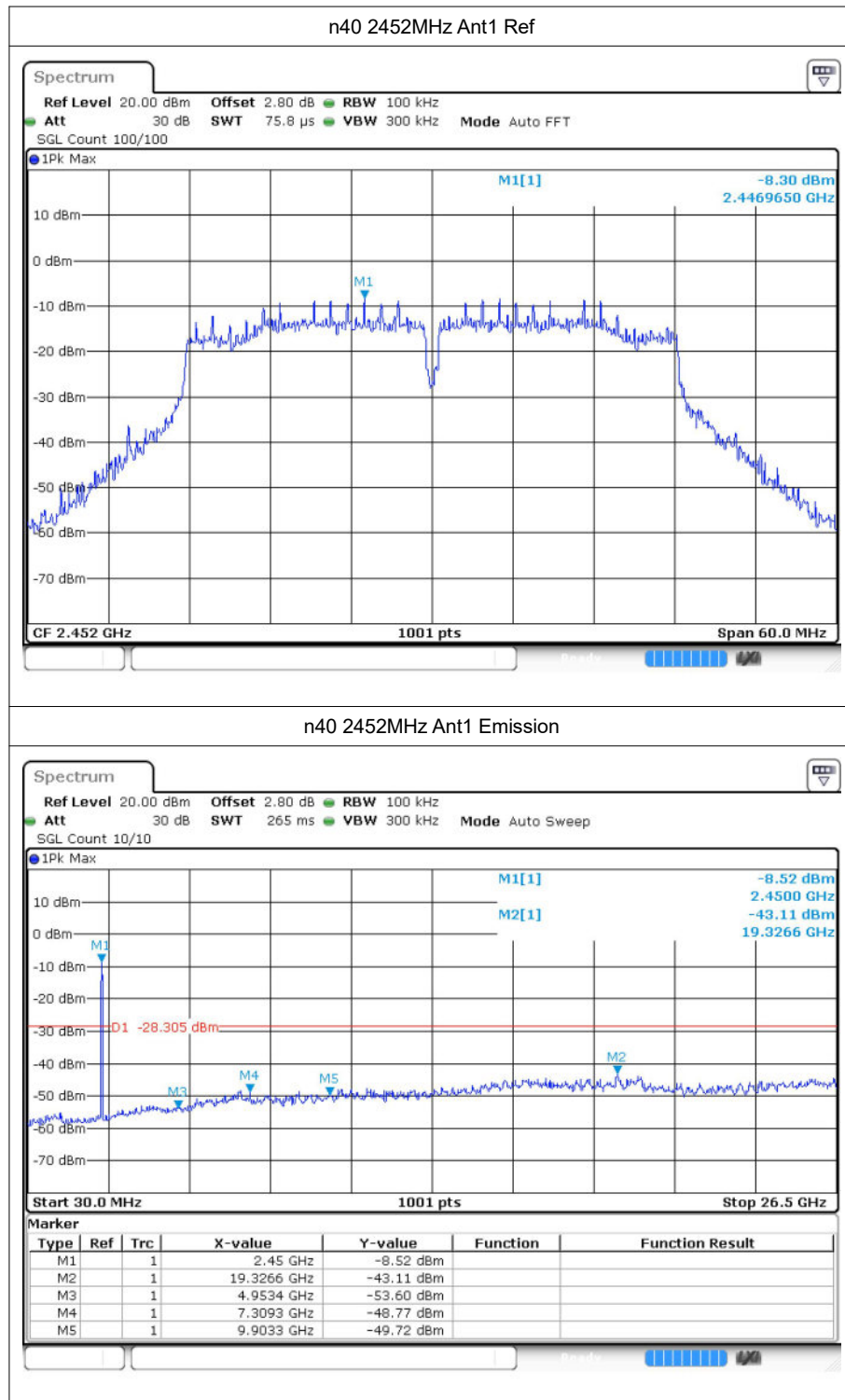














## 7 Restrict Band

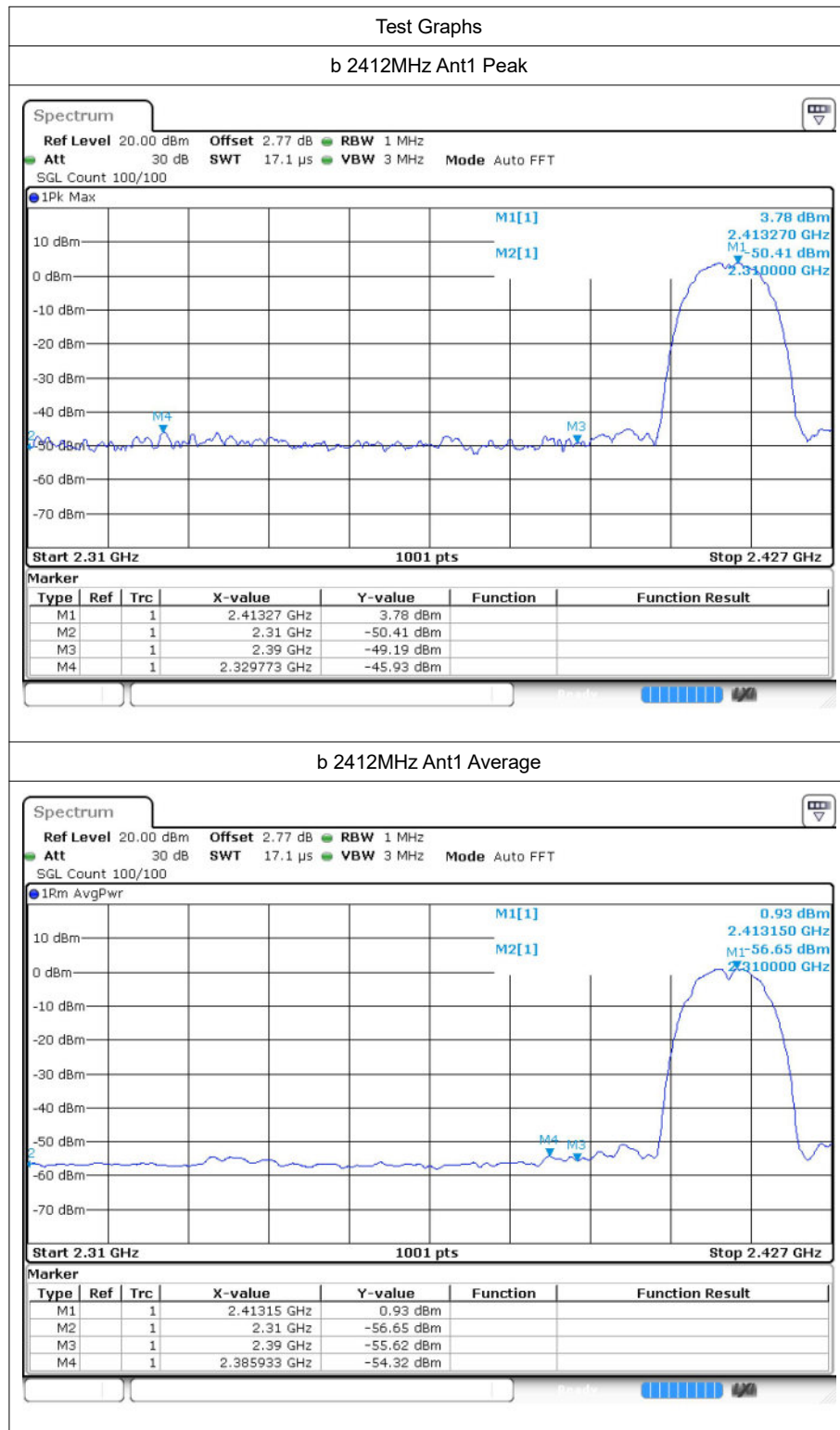
### 7.1 Test Result

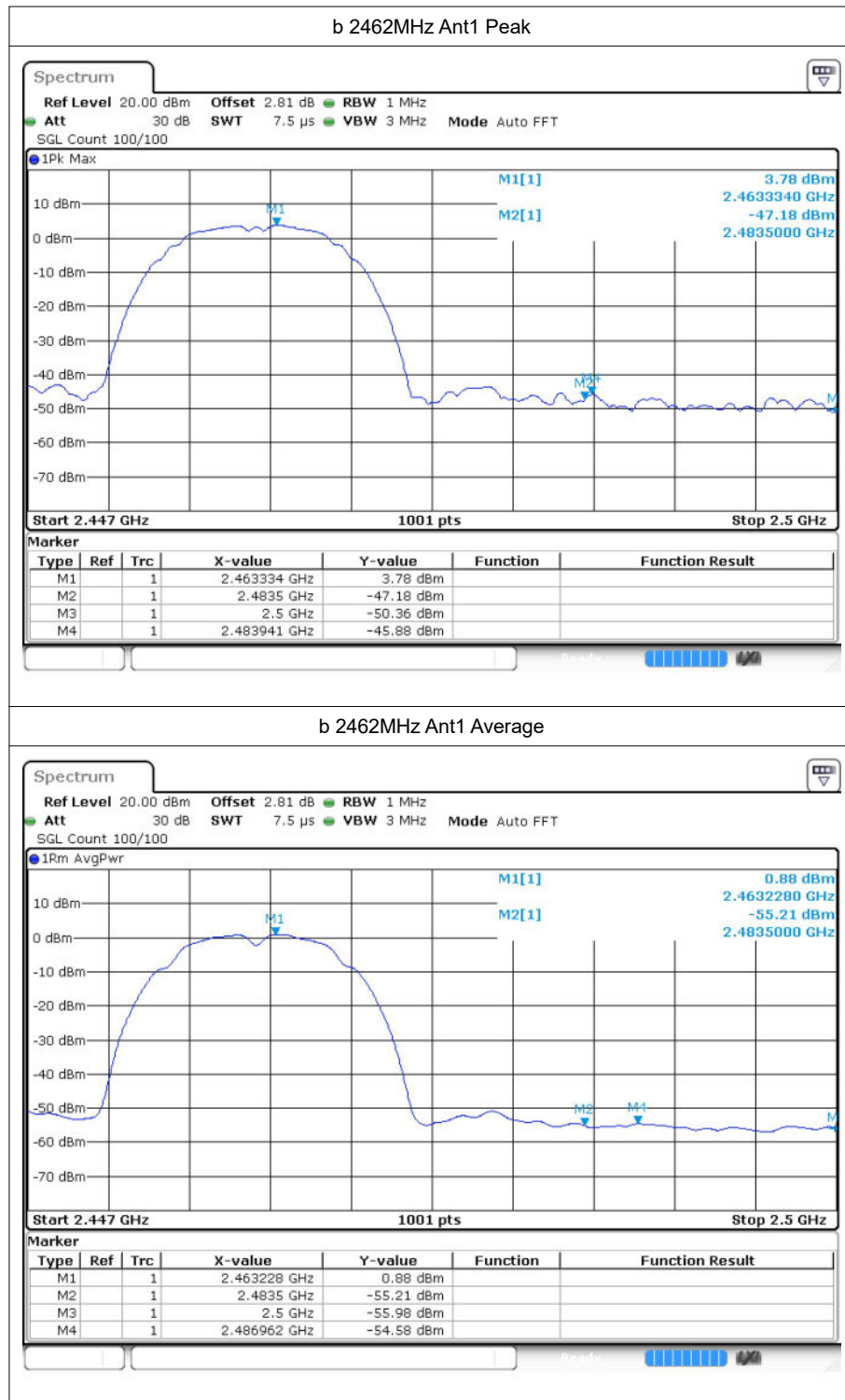
| Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|------|-----------------|---------|-----------------|-------------|------------|-------------|------------|----------|----------------|---------|
| b    | 2412            | Ant1    | 2310            | -50.41      | 2.5        | -           | 47.32      | Peak     | 74             | Pass    |
| b    | 2412            | Ant1    | 2310            | -56.65      | 2.5        | 0           | 41.08      | Average  | 54             | Pass    |
| b    | 2412            | Ant1    | 2329.773        | -45.93      | 2.5        | -           | 51.8       | Peak     | 74             | Pass    |
| b    | 2412            | Ant1    | 2385.933        | -54.31      | 2.5        | 0           | 43.42      | Average  | 54             | Pass    |
| b    | 2412            | Ant1    | 2390            | -49.19      | 2.5        | -           | 48.54      | Peak     | 74             | Pass    |
| b    | 2412            | Ant1    | 2390            | -55.62      | 2.5        | 0           | 42.11      | Average  | 54             | Pass    |
| b    | 2462            | Ant1    | 2483.5          | -47.18      | 2.5        | -           | 50.55      | Peak     | 74             | Pass    |
| b    | 2462            | Ant1    | 2483.5          | -55.21      | 2.5        | 0           | 42.52      | Average  | 54             | Pass    |
| b    | 2462            | Ant1    | 2483.941        | -45.87      | 2.5        | -           | 51.86      | Peak     | 74             | Pass    |
| b    | 2462            | Ant1    | 2486.962        | -54.58      | 2.5        | 0           | 43.15      | Average  | 54             | Pass    |
| b    | 2462            | Ant1    | 2500            | -50.36      | 2.5        | -           | 47.37      | Peak     | 74             | Pass    |
| b    | 2462            | Ant1    | 2500            | -55.98      | 2.5        | 0           | 41.75      | Average  | 54             | Pass    |
| g    | 2412            | Ant1    | 2310            | -49.8       | 2.5        | -           | 47.93      | Peak     | 74             | Pass    |
| g    | 2412            | Ant1    | 2310            | -56.04      | 2.5        | 0.61        | 42.3       | Average  | 54             | Pass    |
| g    | 2412            | Ant1    | 2340.888        | -46.83      | 2.5        | -           | 50.9       | Peak     | 74             | Pass    |
| g    | 2412            | Ant1    | 2338.197        | -54.3       | 2.5        | 0.61        | 44.04      | Average  | 54             | Pass    |
| g    | 2412            | Ant1    | 2390            | -49.5       | 2.5        | -           | 48.23      | Peak     | 74             | Pass    |
| g    | 2412            | Ant1    | 2390            | -56.5       | 2.5        | 0.61        | 41.84      | Average  | 54             | Pass    |
| g    | 2462            | Ant1    | 2483.5          | -47.51      | 2.5        | -           | 50.22      | Peak     | 74             | Pass    |
| g    | 2462            | Ant1    | 2483.5          | -55.59      | 2.5        | 0.61        | 42.75      | Average  | 54             | Pass    |
| g    | 2462            | Ant1    | 2483.941        | -47.51      | 2.5        | -           | 50.22      | Peak     | 74             | Pass    |
| g    | 2462            | Ant1    | 2483.517        | -55.58      | 2.5        | 0.61        | 42.76      | Average  | 54             | Pass    |
| g    | 2462            | Ant1    | 2500            | -51.35      | 2.5        | -           | 46.38      | Peak     | 74             | Pass    |
| g    | 2462            | Ant1    | 2500            | -56.85      | 2.5        | 0.61        | 41.49      | Average  | 54             | Pass    |
| n20  | 2412            | Ant1    | 2310            | -48.93      | 2.5        | -           | 48.8       | Peak     | 74             | Pass    |
| n20  | 2412            | Ant1    | 2310            | -56.98      | 2.5        | 0.58        | 41.33      | Average  | 54             | Pass    |
| n20  | 2412            | Ant1    | 2337.495        | -47.4       | 2.5        | -           | 50.33      | Peak     | 74             | Pass    |
| n20  | 2412            | Ant1    | 2337.963        | -54.54      | 2.5        | 0.58        | 43.77      | Average  | 54             | Pass    |
| n20  | 2412            | Ant1    | 2390            | -51.4       | 2.5        | -           | 46.33      | Peak     | 74             | Pass    |
| n20  | 2412            | Ant1    | 2390            | -56.98      | 2.5        | 0.58        | 41.33      | Average  | 54             | Pass    |
| n20  | 2462            | Ant1    | 2483.5          | -49.74      | 2.5        | -           | 47.99      | Peak     | 74             | Pass    |
| n20  | 2462            | Ant1    | 2483.5          | -55.93      | 2.5        | 0.58        | 42.38      | Average  | 54             | Pass    |
| n20  | 2462            | Ant1    | 2485.213        | -48.07      | 2.5        | -           | 49.66      | Peak     | 74             | Pass    |
| n20  | 2462            | Ant1    | 2486.379        | -55.58      | 2.5        | 0.58        | 42.73      | Average  | 54             | Pass    |

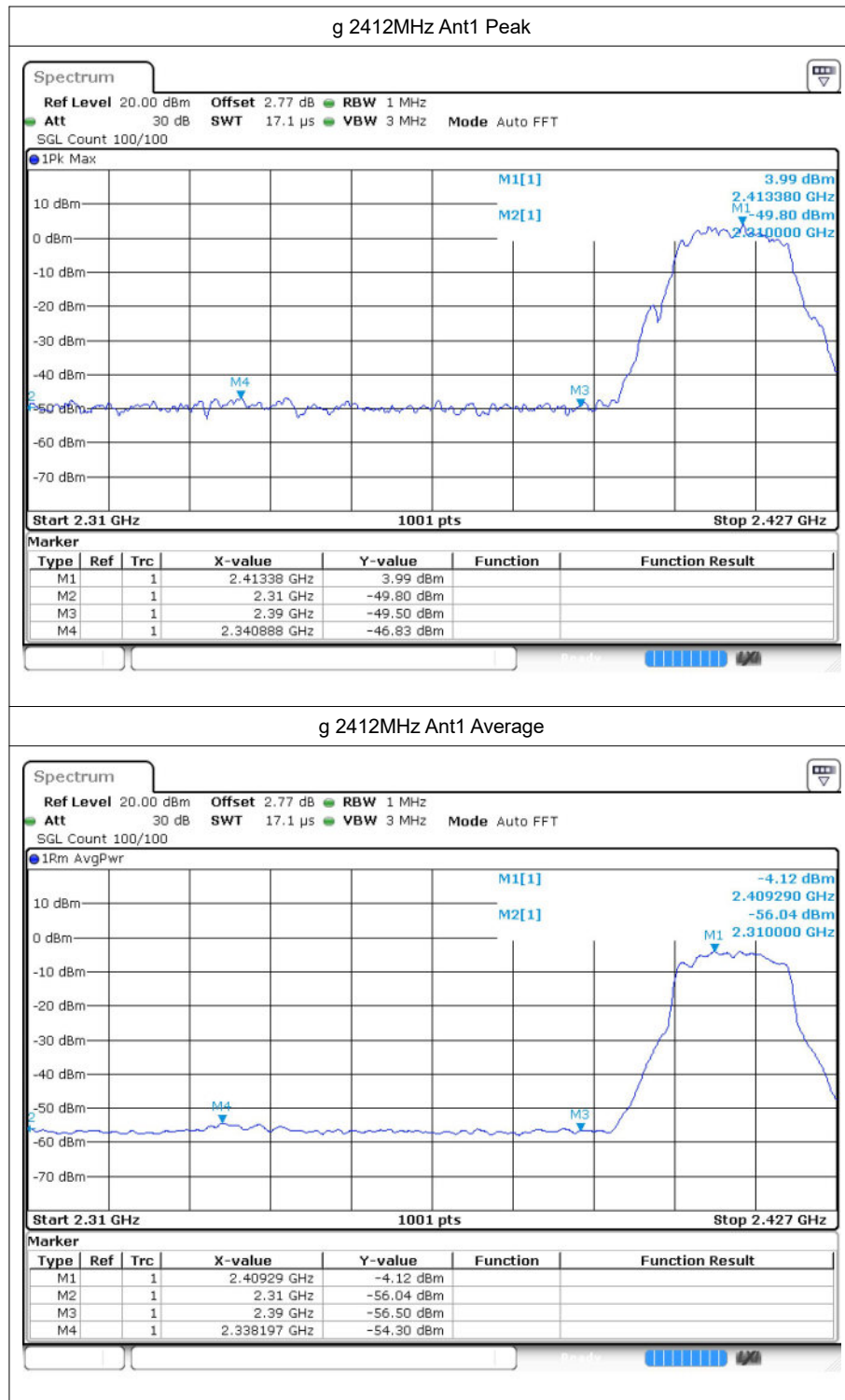


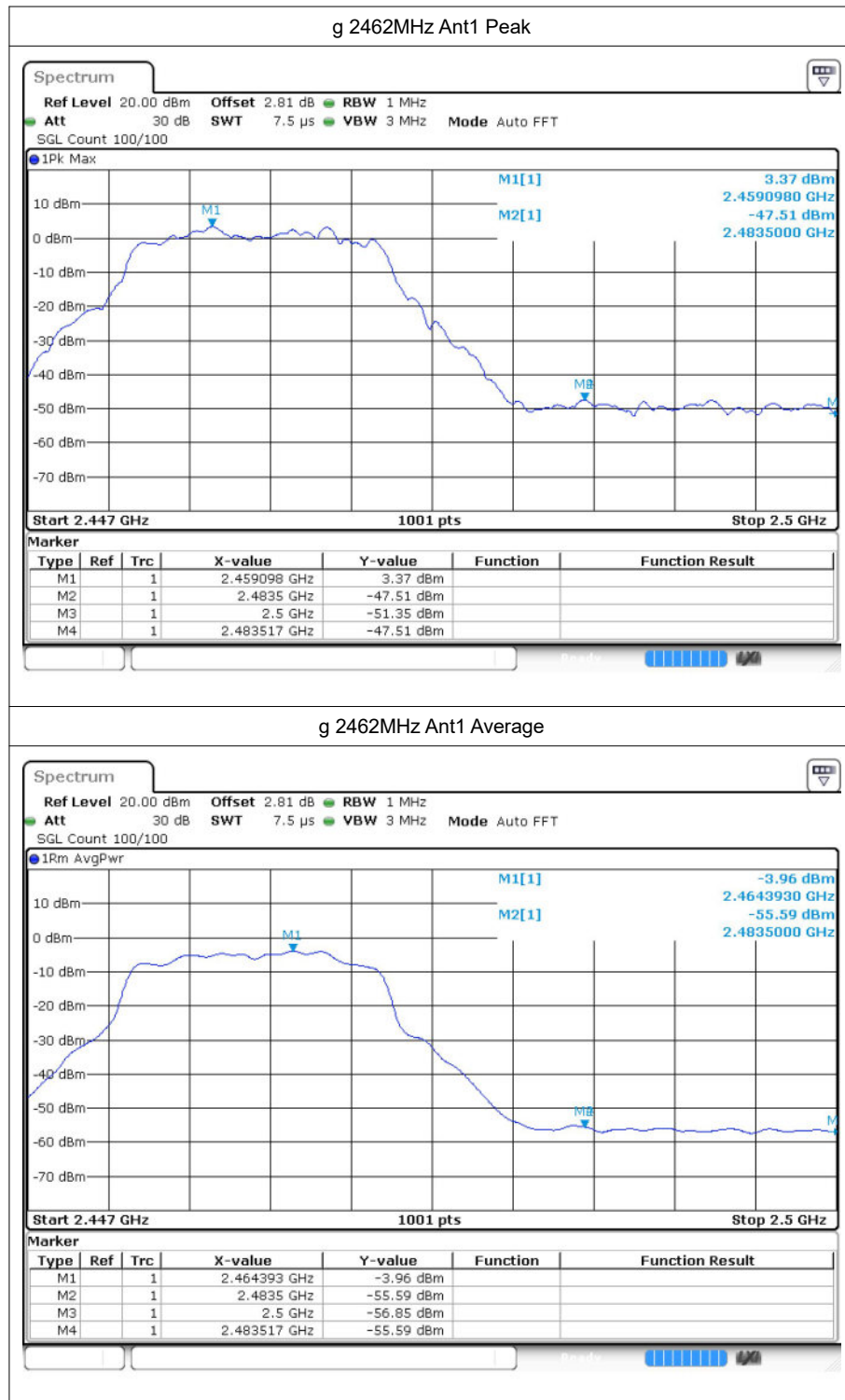
|     |      |      |          |        |     |      |       |         |    |      |
|-----|------|------|----------|--------|-----|------|-------|---------|----|------|
| n20 | 2462 | Ant1 | 2500     | -48.21 | 2.5 | -    | 49.52 | Peak    | 74 | Pass |
| n20 | 2462 | Ant1 | 2500     | -55.96 | 2.5 | 0.58 | 42.35 | Average | 54 | Pass |
| n40 | 2422 | Ant1 | 2310     | -47.03 | 2.5 | -    | 50.7  | Peak    | 74 | Pass |
| n40 | 2422 | Ant1 | 2310     | -56.24 | 2.5 | 0.56 | 42.05 | Average | 54 | Pass |
| n40 | 2422 | Ant1 | 2342.944 | -45.55 | 2.5 | -    | 52.18 | Peak    | 74 | Pass |
| n40 | 2422 | Ant1 | 2341.95  | -54.46 | 2.5 | 0.56 | 43.83 | Average | 54 | Pass |
| n40 | 2422 | Ant1 | 2390     | -48.23 | 2.5 | -    | 49.5  | Peak    | 74 | Pass |
| n40 | 2422 | Ant1 | 2390     | -57.07 | 2.5 | 0.56 | 41.22 | Average | 54 | Pass |
| n40 | 2452 | Ant1 | 2483.5   | -49.06 | 2.5 | -    | 48.67 | Peak    | 74 | Pass |
| n40 | 2452 | Ant1 | 2483.5   | -55.87 | 2.5 | 0.55 | 42.41 | Average | 54 | Pass |
| n40 | 2452 | Ant1 | 2490.562 | -47.51 | 2.5 | -    | 50.22 | Peak    | 74 | Pass |
| n40 | 2452 | Ant1 | 2486.584 | -55.57 | 2.5 | 0.55 | 42.71 | Average | 54 | Pass |
| n40 | 2452 | Ant1 | 2500     | -50.43 | 2.5 | -    | 47.3  | Peak    | 74 | Pass |
| n40 | 2452 | Ant1 | 2500     | -56.26 | 2.5 | 0.55 | 42.02 | Average | 54 | Pass |

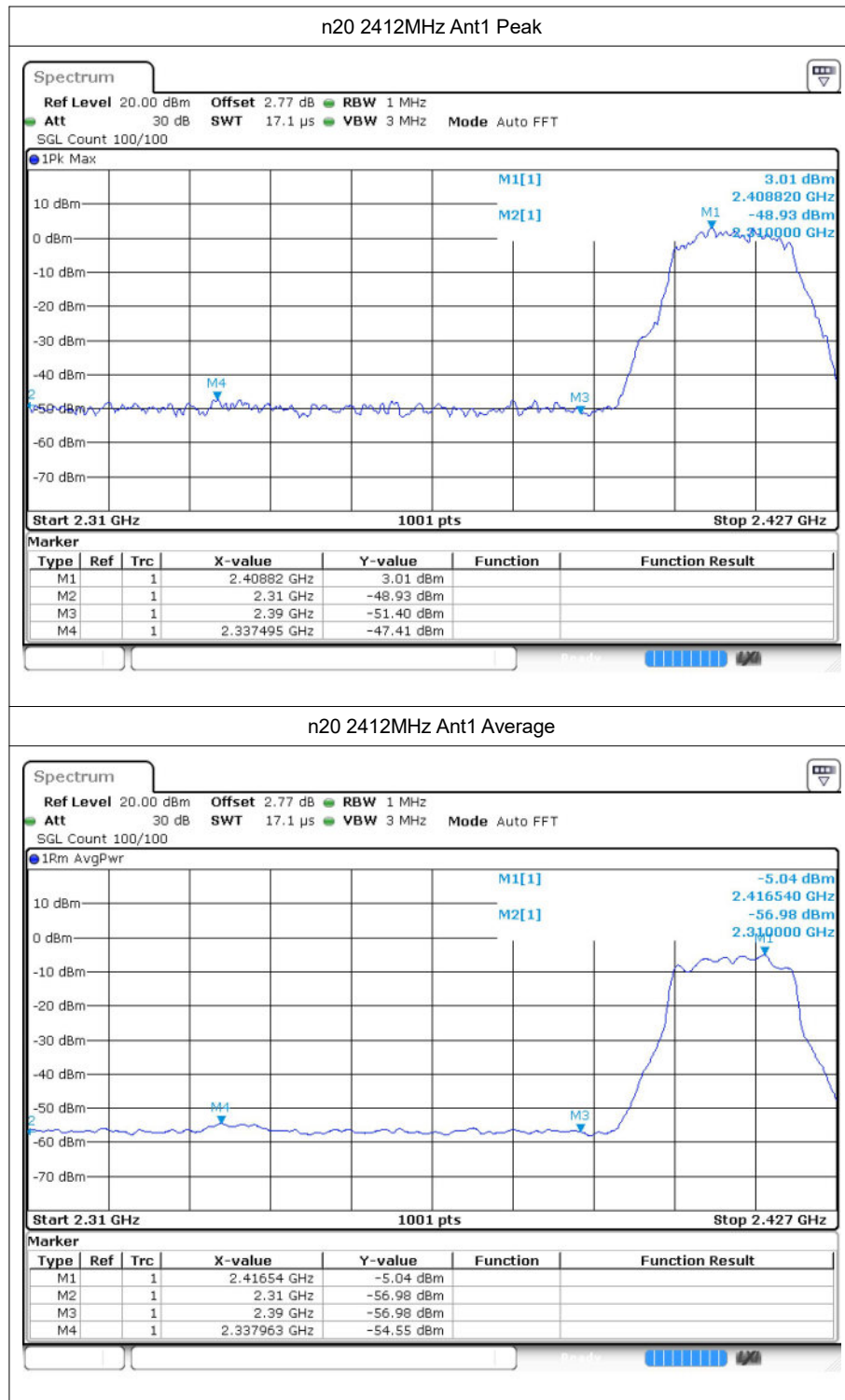
## 7.2 Test Graphs

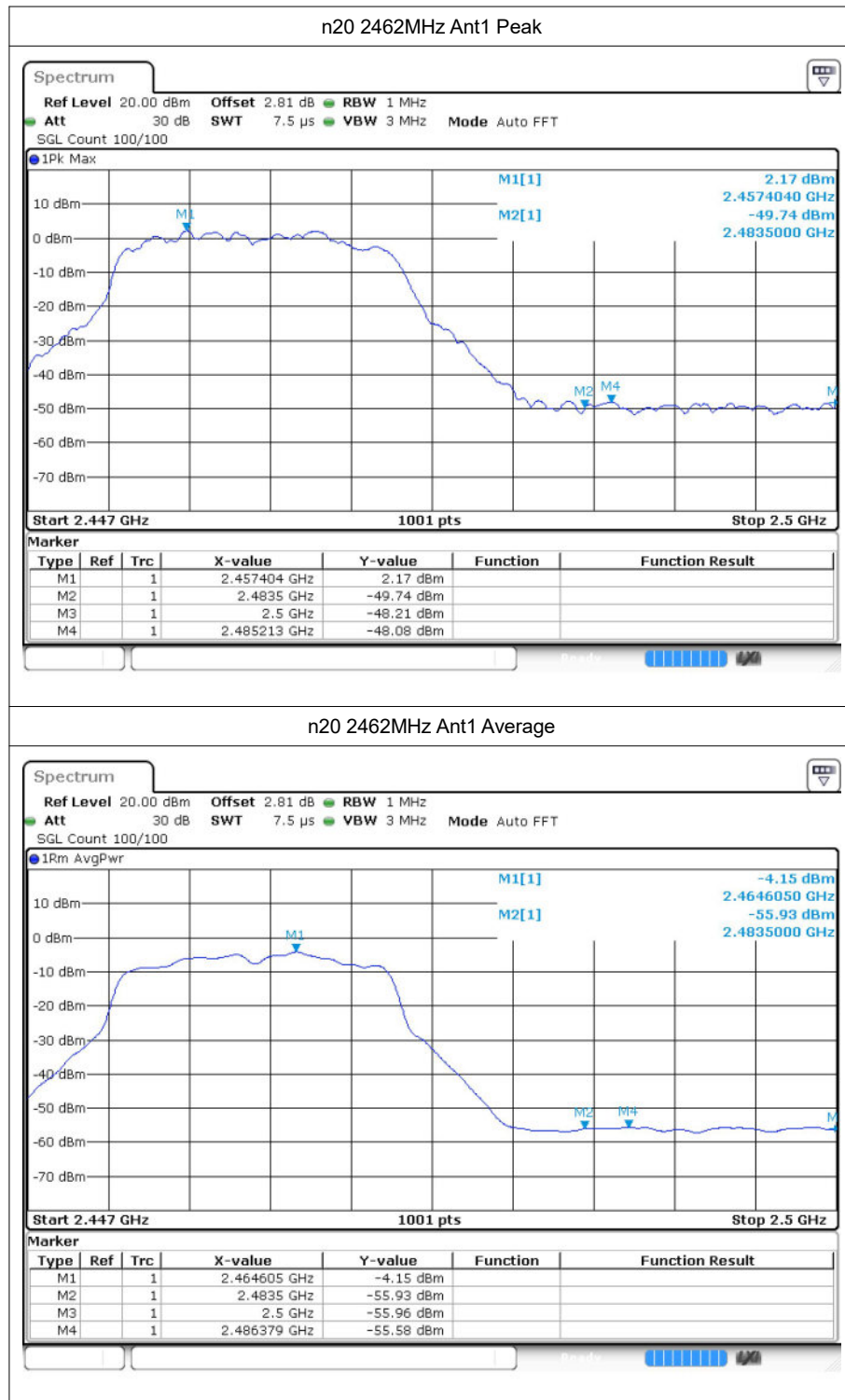


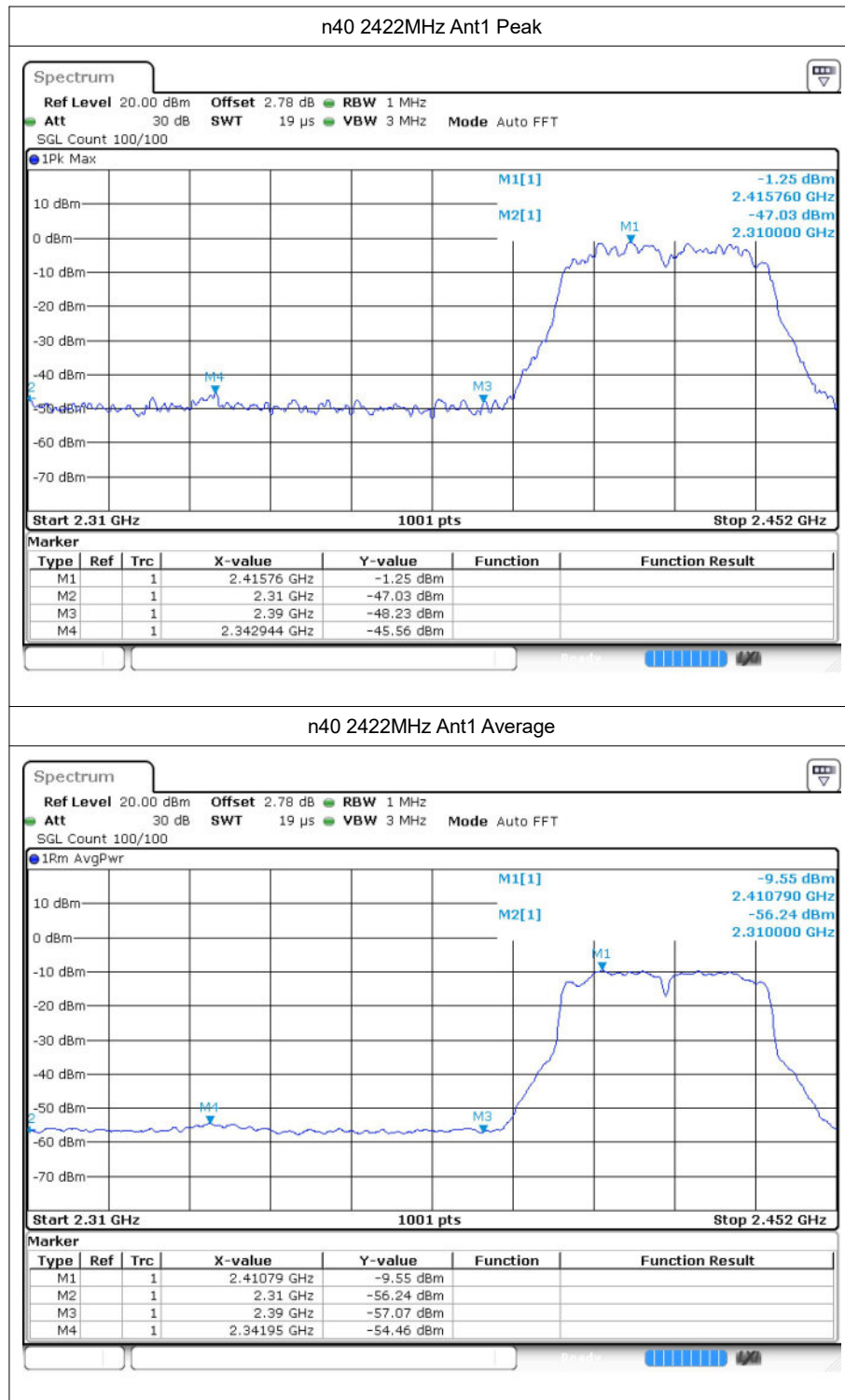


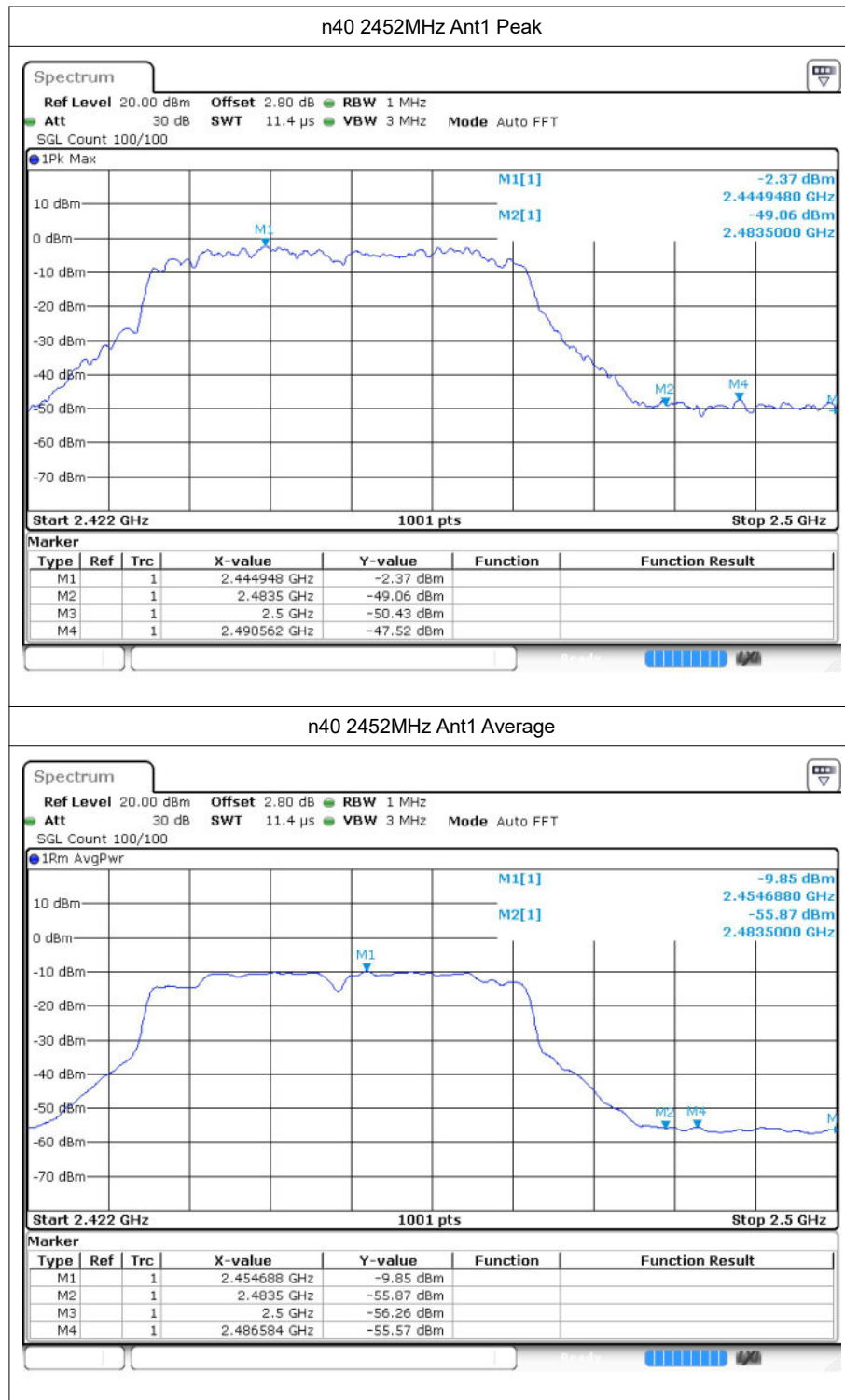












---The End---