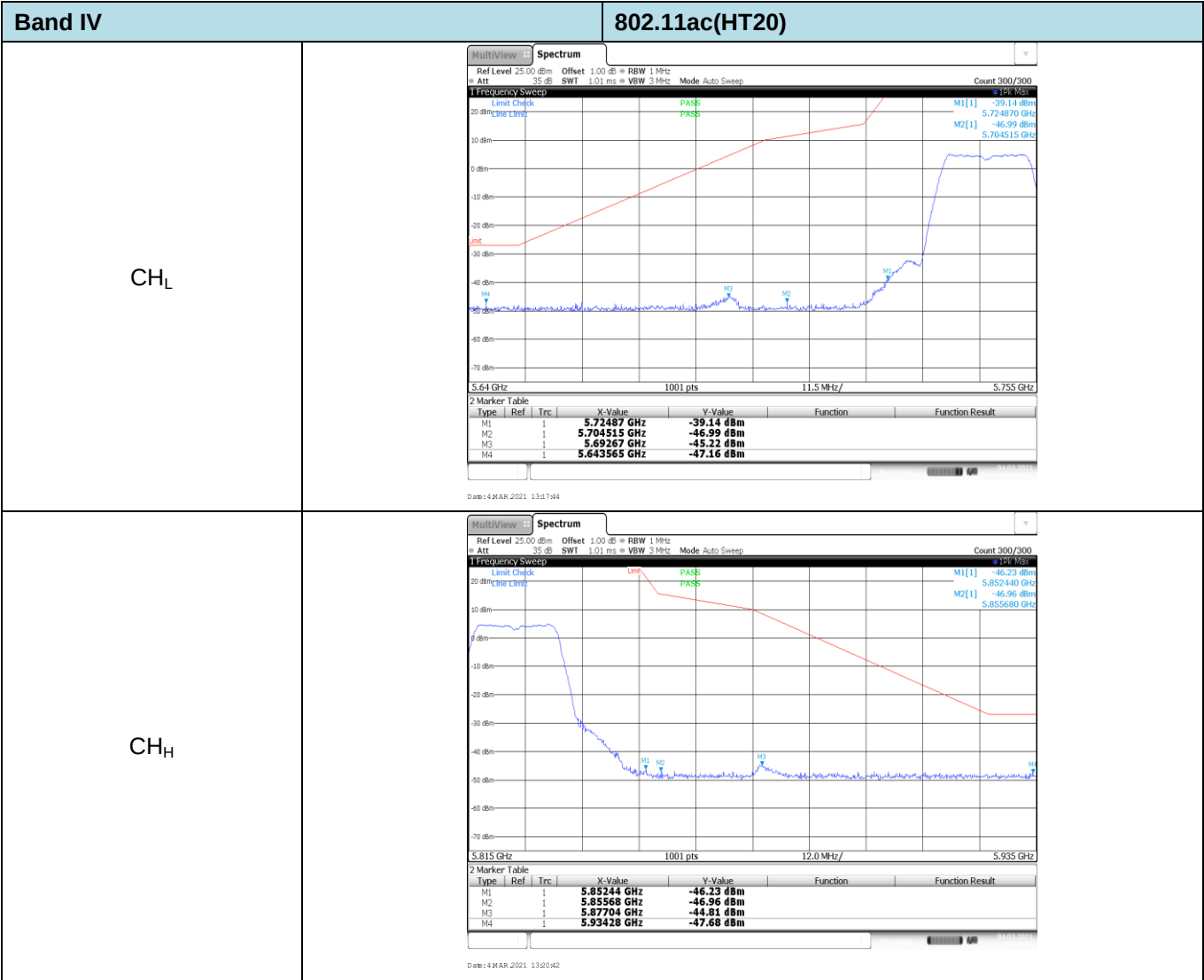
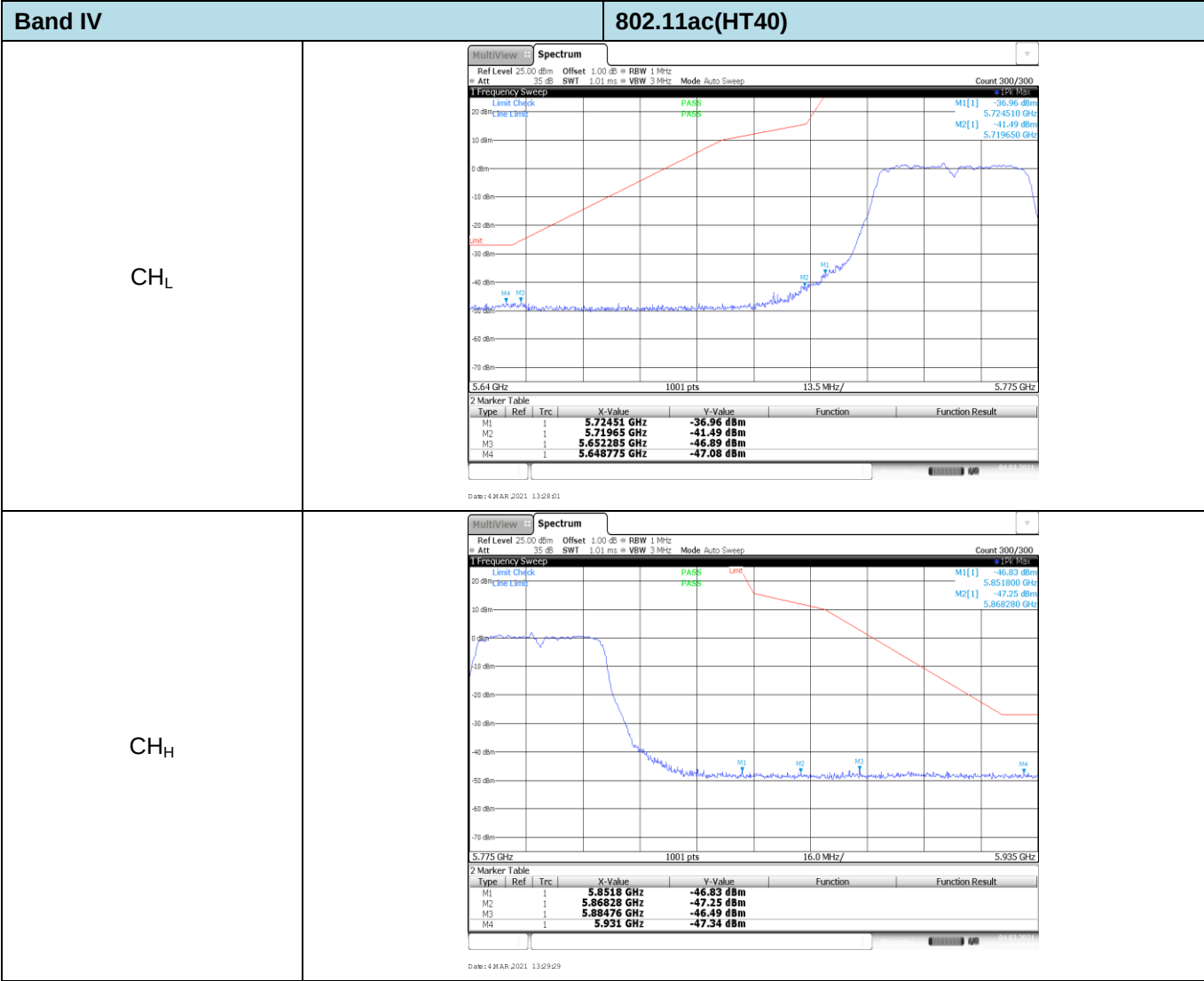
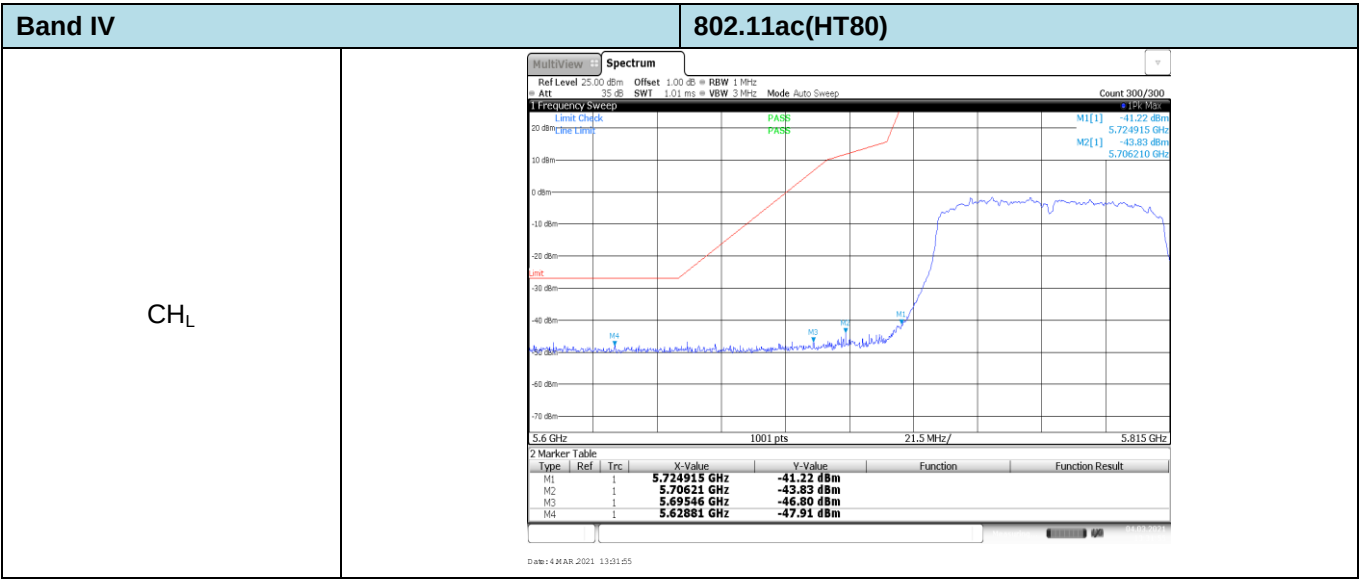








**Appendix G: Frequency stability****Voltage VS Frequency stability**

| Band: I          |                |                          | Test Frequency: 5180.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -20000.00                | -3.86100                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -20000.00                | -3.86100                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -20000.00                | -3.86100                   | PASS   |

| Band: II         |                |                          | Test Frequency: 5260.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -19000.00                | -3.61217                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -18000.00                | -3.42205                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -19000.00                | -3.61217                   | PASS   |

| Band: III        |                |                          | Test Frequency: 5500.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -16000.00                | -2.90909                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -15000.00                | -2.72727                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -17000.00                | -3.09091                   | PASS   |

| Band: IV         |                |                          | Test Frequency: 5745.00MHz |        |
|------------------|----------------|--------------------------|----------------------------|--------|
| Temperature (°C) | Voltage (V)    | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| T <sub>N</sub>   | V <sub>L</sub> | -4000.00                 | -0.69626                   | PASS   |
| T <sub>N</sub>   | V <sub>N</sub> | -3000.00                 | -0.52219                   | PASS   |
| T <sub>N</sub>   | V <sub>H</sub> | -5000.00                 | -0.87032                   | PASS   |

**Temperature VS Frequency stability**

| Band: I        |                  |                          | Test Frequency: 5180.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -20000.00                | -3.86100                   | PASS   |
| V <sub>N</sub> | -10              | -20000.00                | -3.86100                   | PASS   |
| V <sub>N</sub> | 0                | -19000.00                | -3.66795                   | PASS   |
| V <sub>N</sub> | 10               | -20000.00                | -3.86100                   | PASS   |
| V <sub>N</sub> | 20               | -19000.00                | -3.66795                   | PASS   |
| V <sub>N</sub> | 30               | -20000.00                | -3.86100                   | PASS   |
| V <sub>N</sub> | 40               | -19000.00                | -3.66795                   | PASS   |
| V <sub>N</sub> | 50               | -19000.00                | -3.66795                   | PASS   |

| Band: II       |                  |                          | Test Frequency: 5260.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -20000.00                | -3.80228                   | PASS   |
| V <sub>N</sub> | -10              | -20000.00                | -3.80228                   | PASS   |
| V <sub>N</sub> | 0                | -20000.00                | -3.80228                   | PASS   |
| V <sub>N</sub> | 10               | -20000.00                | -3.80228                   | PASS   |
| V <sub>N</sub> | 20               | -20000.00                | -3.80228                   | PASS   |
| V <sub>N</sub> | 30               | -20000.00                | -3.80228                   | PASS   |
| V <sub>N</sub> | 40               | -20000.00                | -3.80228                   | PASS   |
| V <sub>N</sub> | 50               | -20000.00                | -3.80228                   | PASS   |

| Band: III      |                  |                          | Test Frequency: 5500.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -18000.00                | -3.27273                   | PASS   |
| V <sub>N</sub> | -10              | -18000.00                | -3.27273                   | PASS   |
| V <sub>N</sub> | 0                | -19000.00                | -3.45455                   | PASS   |
| V <sub>N</sub> | 10               | -19000.00                | -3.45455                   | PASS   |
| V <sub>N</sub> | 20               | -19000.00                | -3.45455                   | PASS   |
| V <sub>N</sub> | 30               | -19000.00                | -3.45455                   | PASS   |
| V <sub>N</sub> | 40               | -19000.00                | -3.45455                   | PASS   |
| V <sub>N</sub> | 50               | -20000.00                | -3.63636                   | PASS   |

| Band: IV       |                  |                          | Test Frequency: 5745.00MHz |        |
|----------------|------------------|--------------------------|----------------------------|--------|
| Voltage (V)    | Temperature (°C) | Frequency Deviation (Hz) | Frequency Deviation (ppm)  | Result |
| V <sub>N</sub> | -20              | -7000.00                 | -1.21845                   | PASS   |
| V <sub>N</sub> | -10              | -7000.00                 | -1.21845                   | PASS   |
| V <sub>N</sub> | 0                | -8000.00                 | -1.39252                   | PASS   |
| V <sub>N</sub> | 10               | -8000.00                 | -1.39252                   | PASS   |
| V <sub>N</sub> | 20               | -8000.00                 | -1.39252                   | PASS   |
| V <sub>N</sub> | 30               | -9000.00                 | -1.56658                   | PASS   |
| V <sub>N</sub> | 40               | -9000.00                 | -1.56658                   | PASS   |
| V <sub>N</sub> | 50               | -10000.00                | -1.74064                   | PASS   |

-----End of Report-----