

## Appendix: Bluetooth Classic

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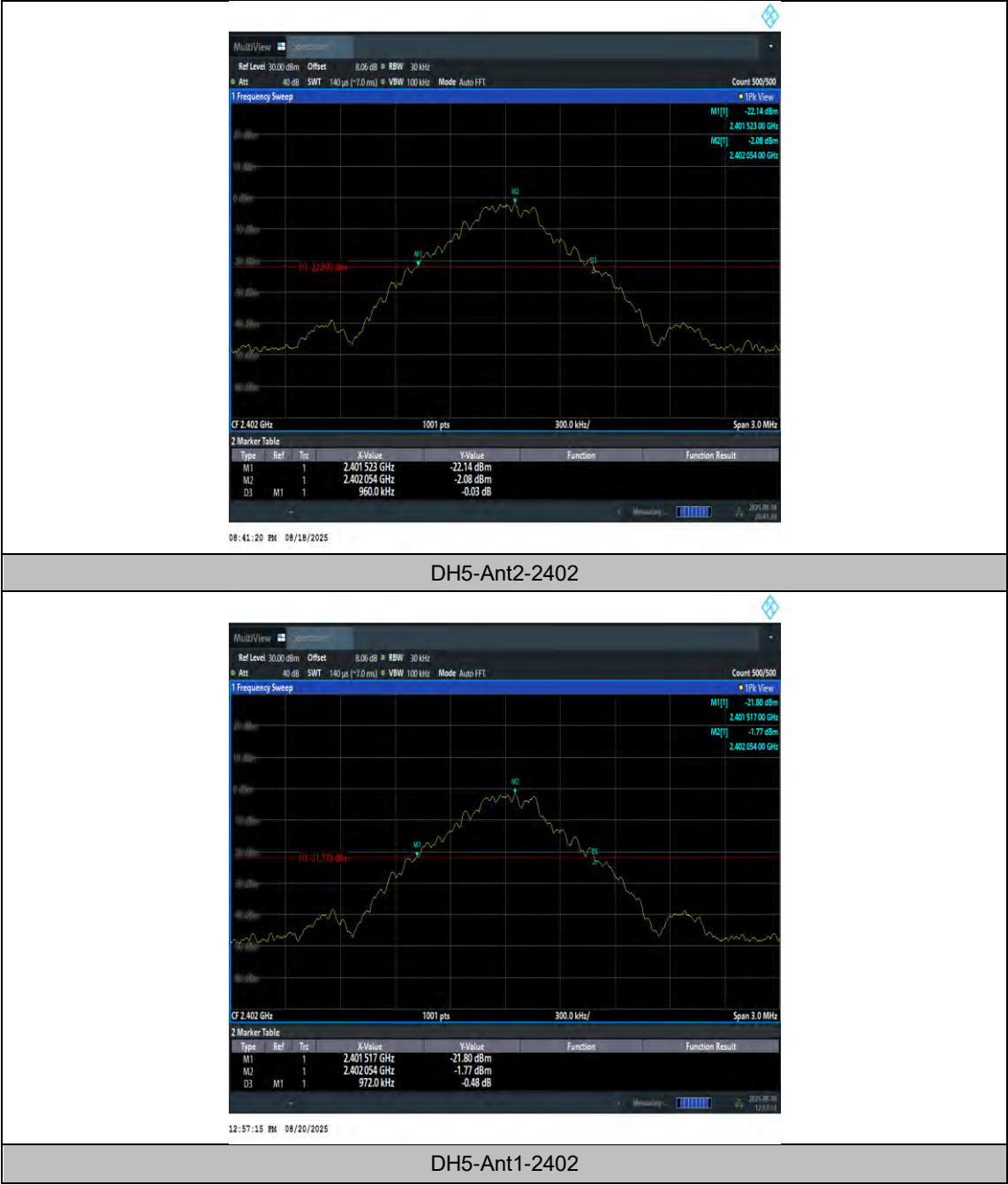
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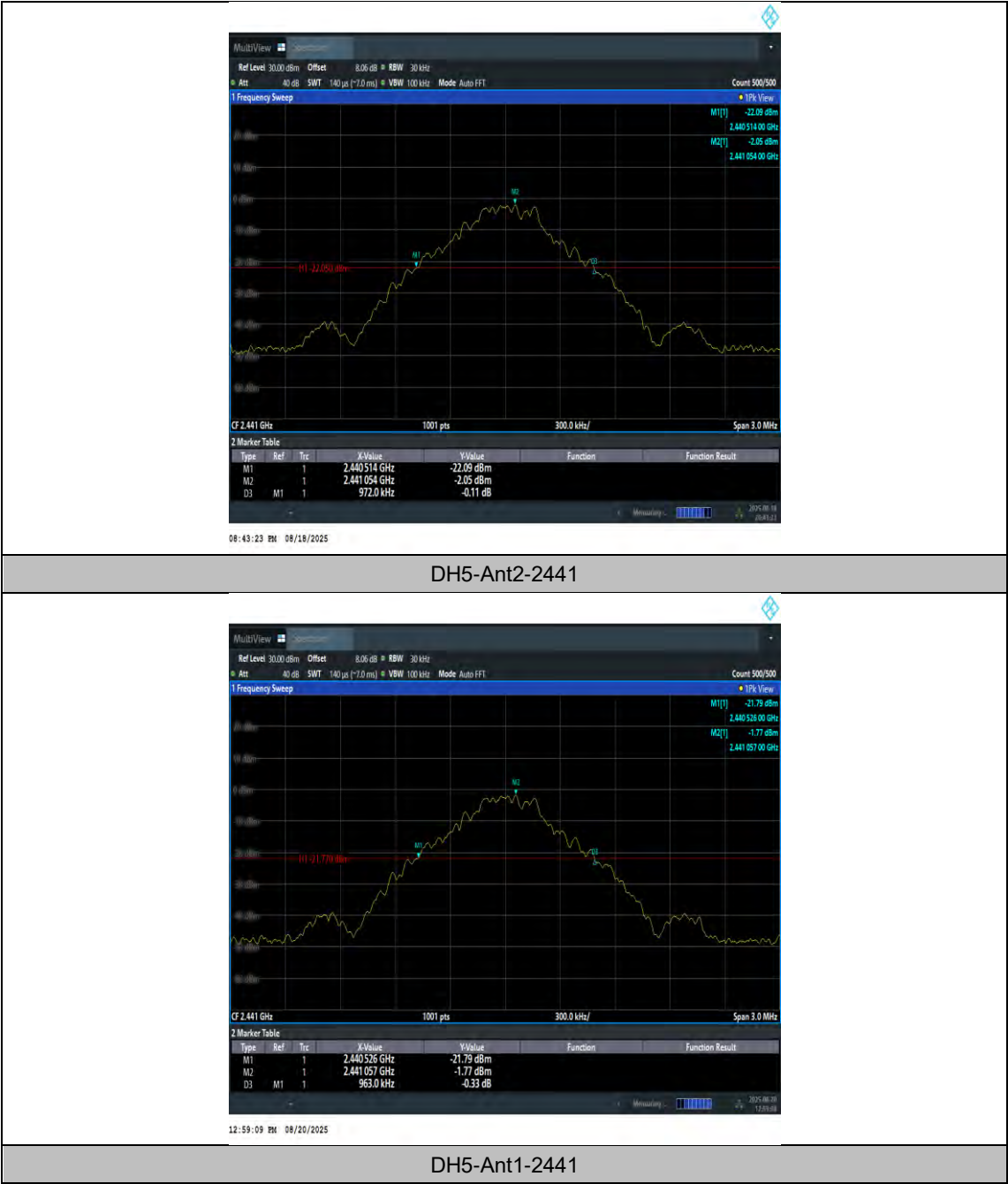
## Appendix A: 20dB Emission Bandwidth

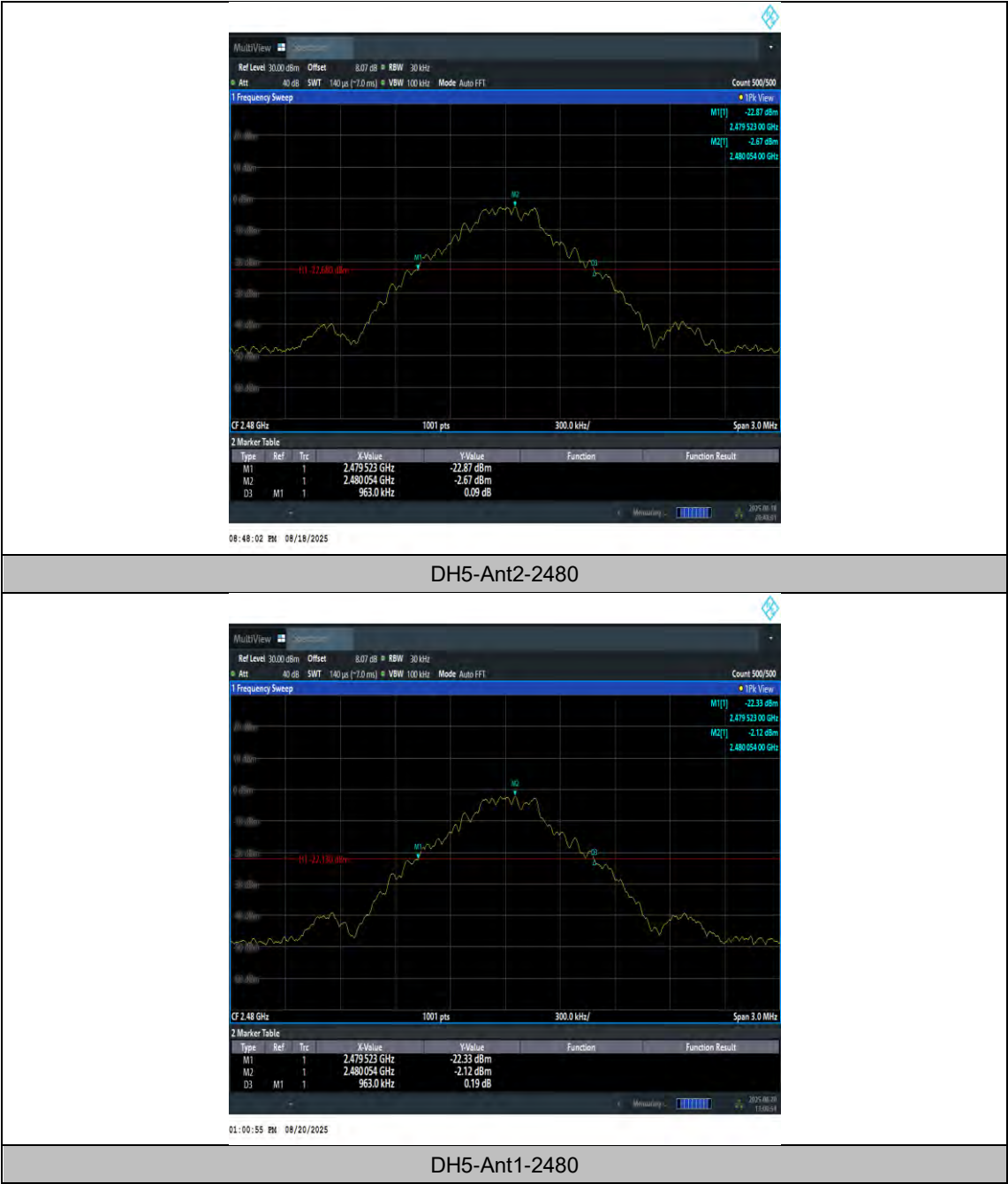
### Test Result

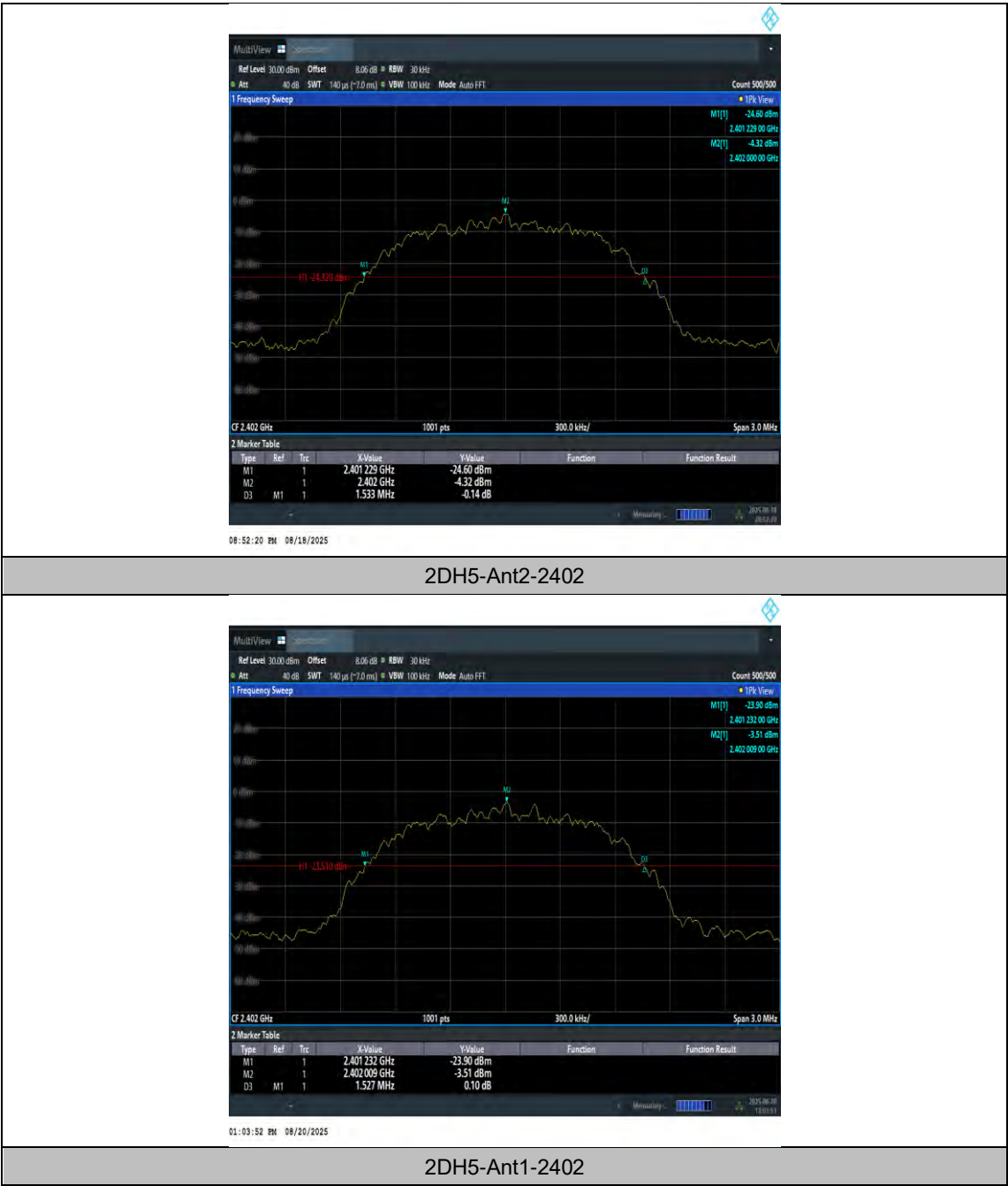
| TestMode | Antenna | Frequency[MHz] | 20db<br>EBW[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|------------------|---------|---------|------------|---------|
| DH5      | Ant2    | 2402           | 0.96             | 2401.52 | 2402.48 | ---        | ---     |
| DH5      | Ant1    | 2402           | 0.97             | 2401.52 | 2402.49 | ---        | ---     |
| DH5      | Ant2    | 2441           | 0.97             | 2440.51 | 2441.49 | ---        | ---     |
| DH5      | Ant1    | 2441           | 0.96             | 2440.53 | 2441.49 | ---        | ---     |
| DH5      | Ant2    | 2480           | 0.96             | 2479.52 | 2480.49 | ---        | ---     |
| DH5      | Ant1    | 2480           | 0.96             | 2479.52 | 2480.49 | ---        | ---     |
| 2DH5     | Ant2    | 2402           | 1.53             | 2401.23 | 2402.76 | ---        | ---     |
| 2DH5     | Ant1    | 2402           | 1.53             | 2401.23 | 2402.76 | ---        | ---     |
| 2DH5     | Ant2    | 2441           | 1.53             | 2440.23 | 2441.76 | ---        | ---     |
| 2DH5     | Ant1    | 2441           | 1.52             | 2440.24 | 2441.76 | ---        | ---     |
| 2DH5     | Ant2    | 2480           | 1.53             | 2479.23 | 2480.76 | ---        | ---     |
| 2DH5     | Ant1    | 2480           | 1.53             | 2479.23 | 2480.76 | ---        | ---     |
| 3DH5     | Ant2    | 2402           | 1.49             | 2401.27 | 2402.76 | ---        | ---     |
| 3DH5     | Ant1    | 2402           | 1.49             | 2401.27 | 2402.76 | ---        | ---     |
| 3DH5     | Ant2    | 2441           | 1.49             | 2440.27 | 2441.76 | ---        | ---     |
| 3DH5     | Ant1    | 2441           | 1.49             | 2440.27 | 2441.76 | ---        | ---     |
| 3DH5     | Ant2    | 2480           | 1.49             | 2479.26 | 2480.76 | ---        | ---     |
| 3DH5     | Ant1    | 2480           | 1.49             | 2479.27 | 2480.76 | ---        | ---     |

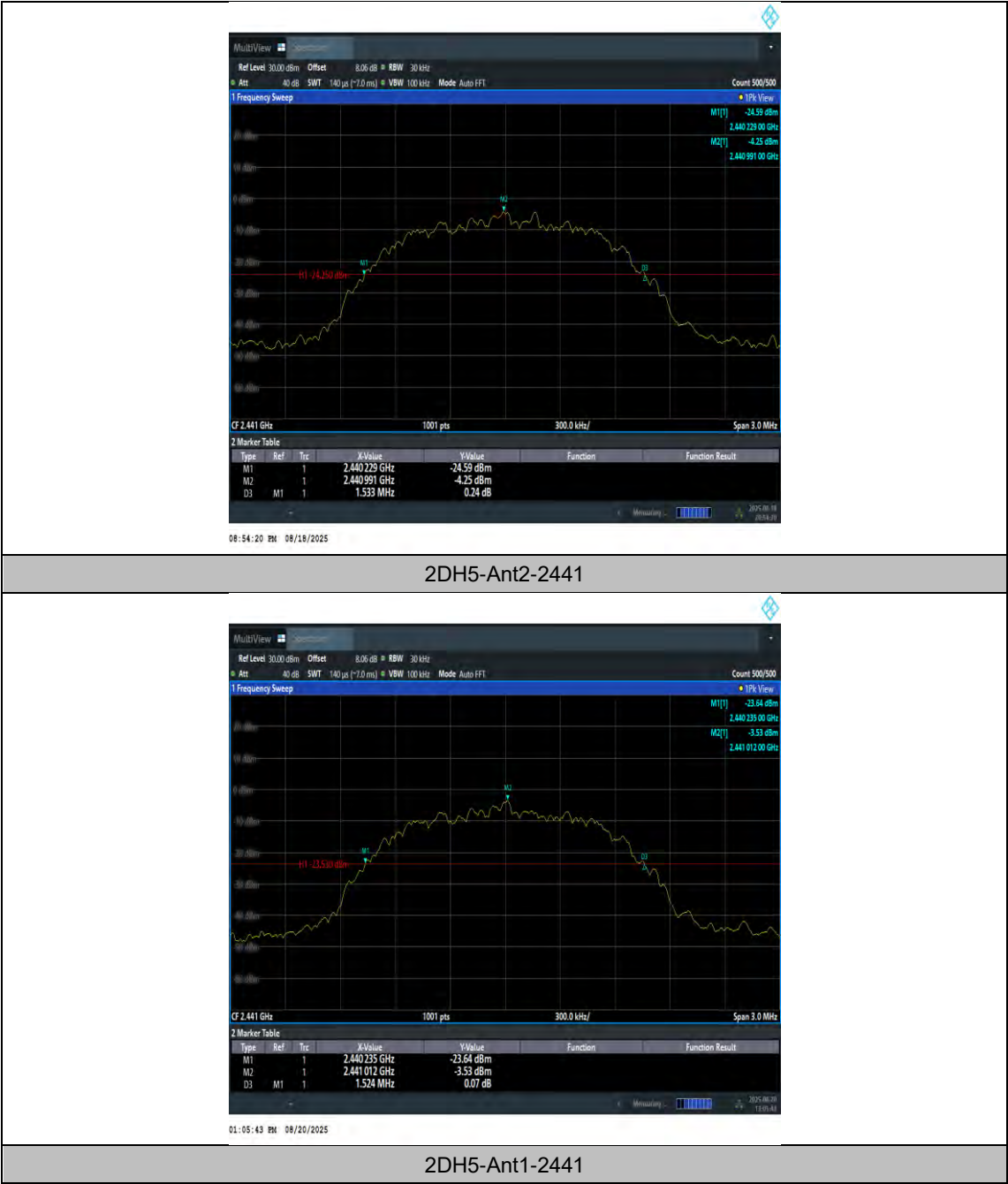
Test Graphs

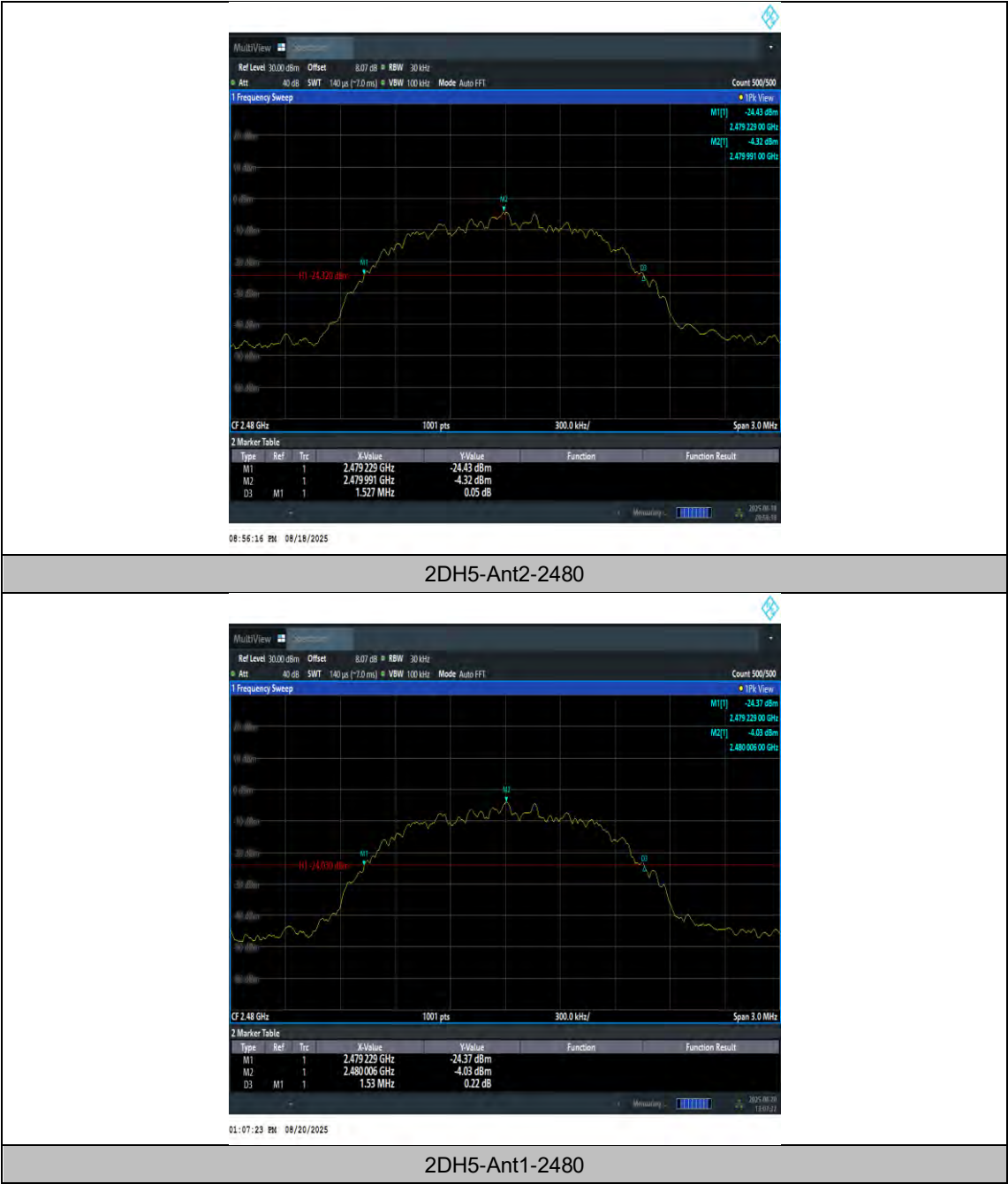


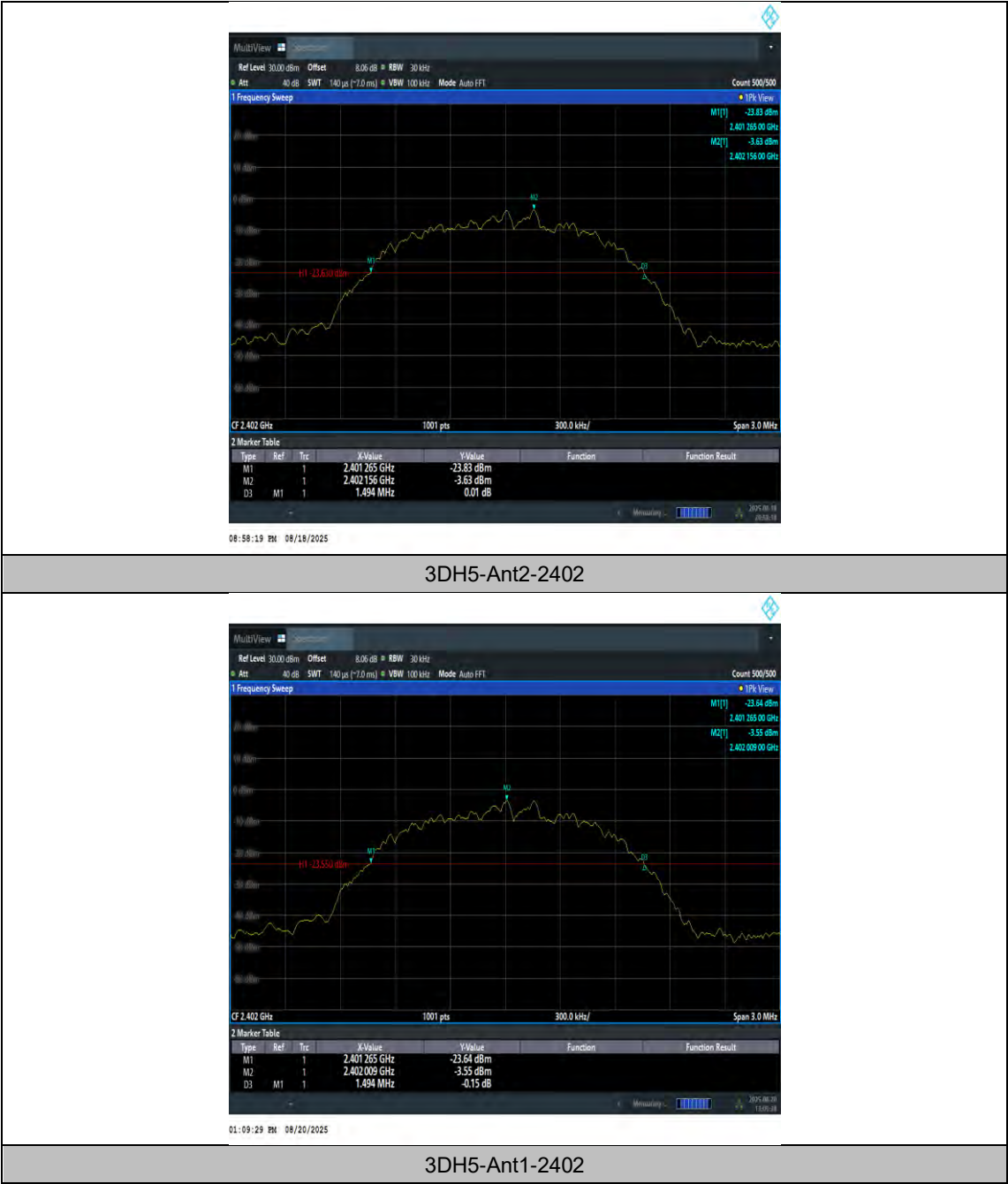


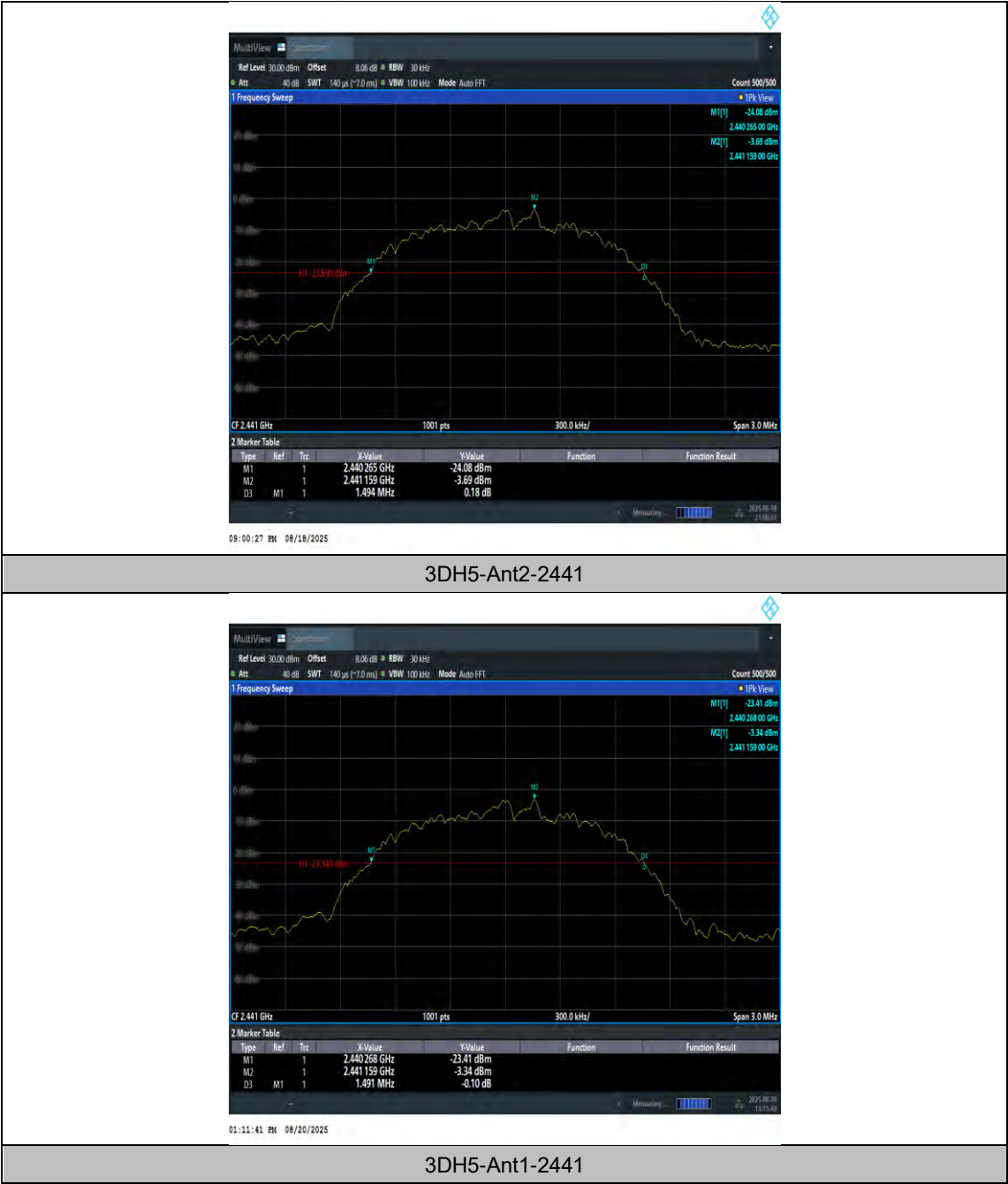


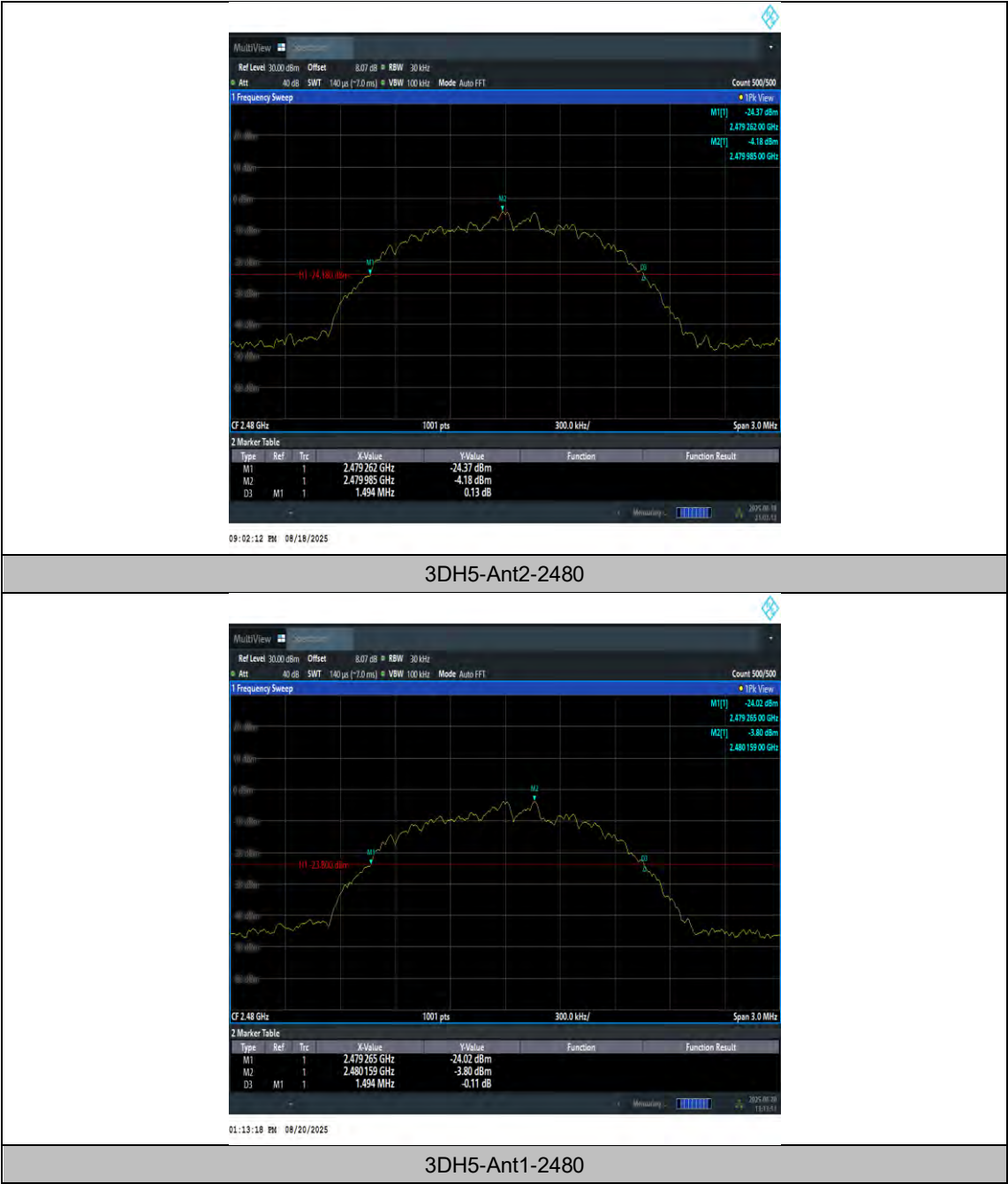










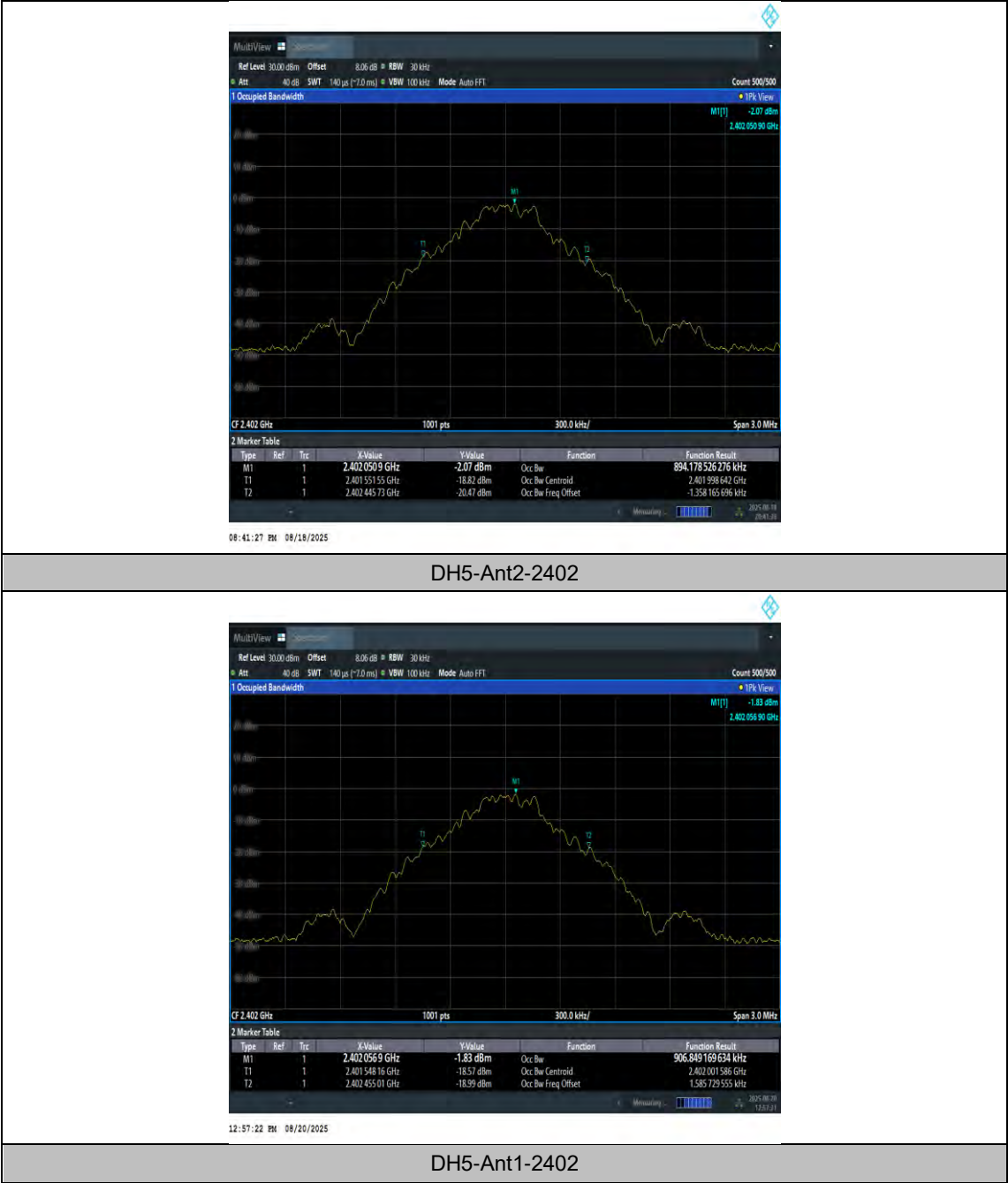


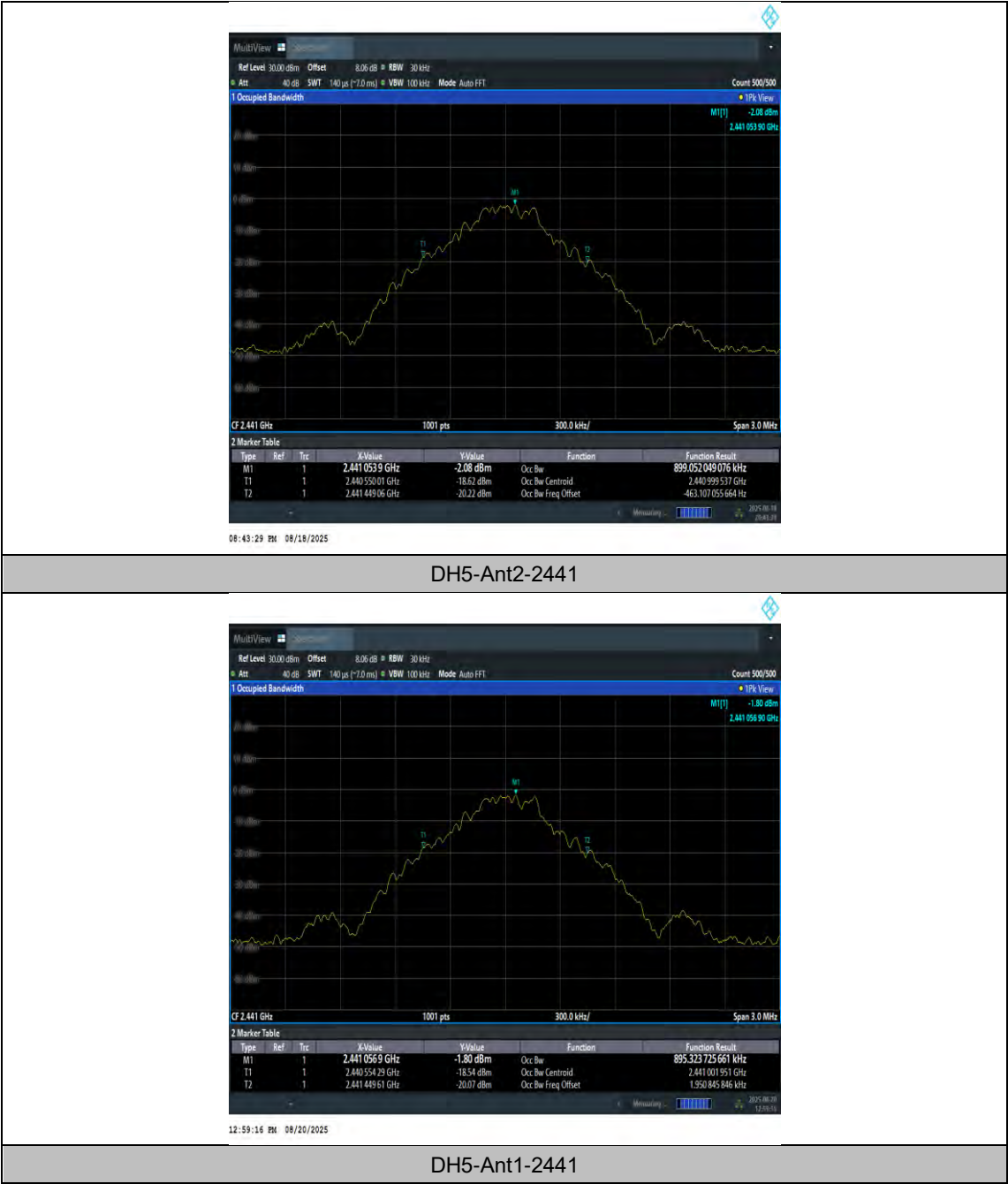
## Appendix B: Occupied Channel Bandwidth

### Test Result

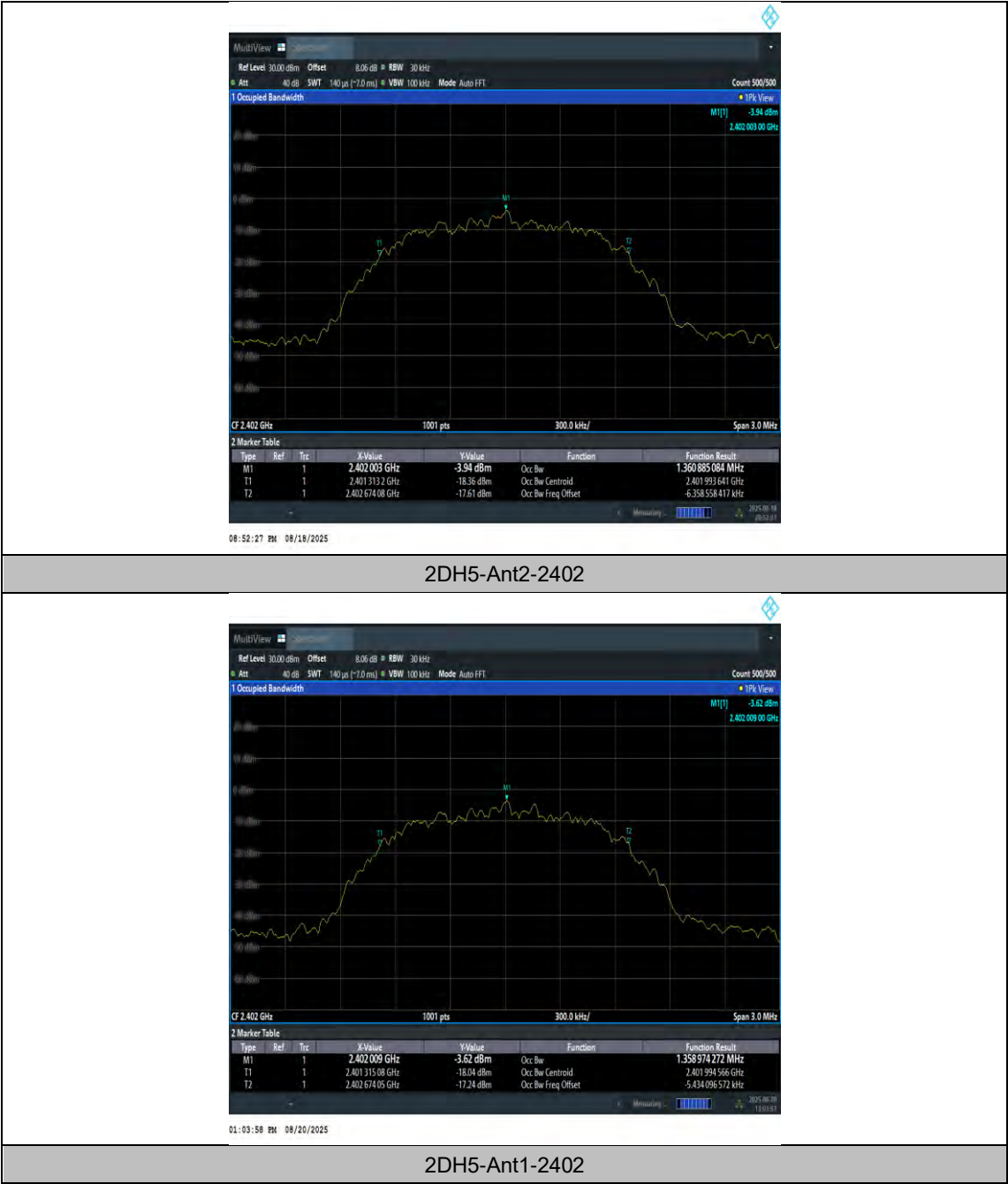
| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit [MHz] | Verdict |
|----------|---------|----------------|-----------|-----------|-----------|-------------|---------|
| DH5      | Ant2    | 2402           | 0.89418   | 2401.5516 | 2402.4457 | ---         | ---     |
| DH5      | Ant1    | 2402           | 0.90685   | 2401.5482 | 2402.4550 | ---         | ---     |
| DH5      | Ant2    | 2441           | 0.89905   | 2440.5500 | 2441.4491 | ---         | ---     |
| DH5      | Ant1    | 2441           | 0.89532   | 2440.5543 | 2441.4496 | ---         | ---     |
| DH5      | Ant2    | 2480           | 0.90234   | 2479.5479 | 2480.4502 | ---         | ---     |
| DH5      | Ant1    | 2480           | 0.90032   | 2479.5495 | 2480.4499 | ---         | ---     |
| 2DH5     | Ant2    | 2402           | 1.3609    | 2401.3132 | 2402.6741 | ---         | ---     |
| 2DH5     | Ant1    | 2402           | 1.3590    | 2401.3151 | 2402.6741 | ---         | ---     |
| 2DH5     | Ant2    | 2441           | 1.3568    | 2440.3164 | 2441.6732 | ---         | ---     |
| 2DH5     | Ant1    | 2441           | 1.3553    | 2440.3178 | 2441.6731 | ---         | ---     |
| 2DH5     | Ant2    | 2480           | 1.3578    | 2479.3134 | 2480.6713 | ---         | ---     |
| 2DH5     | Ant1    | 2480           | 1.3521    | 2479.3172 | 2480.6693 | ---         | ---     |
| 3DH5     | Ant2    | 2402           | 1.3606    | 2401.3130 | 2402.6736 | ---         | ---     |
| 3DH5     | Ant1    | 2402           | 1.3587    | 2401.3149 | 2402.6736 | ---         | ---     |
| 3DH5     | Ant2    | 2441           | 1.3592    | 2440.3145 | 2441.6737 | ---         | ---     |
| 3DH5     | Ant1    | 2441           | 1.3601    | 2440.3156 | 2441.6757 | ---         | ---     |
| 3DH5     | Ant2    | 2480           | 1.3621    | 2479.3094 | 2480.6715 | ---         | ---     |
| 3DH5     | Ant1    | 2480           | 1.3614    | 2479.3128 | 2480.6742 | ---         | ---     |

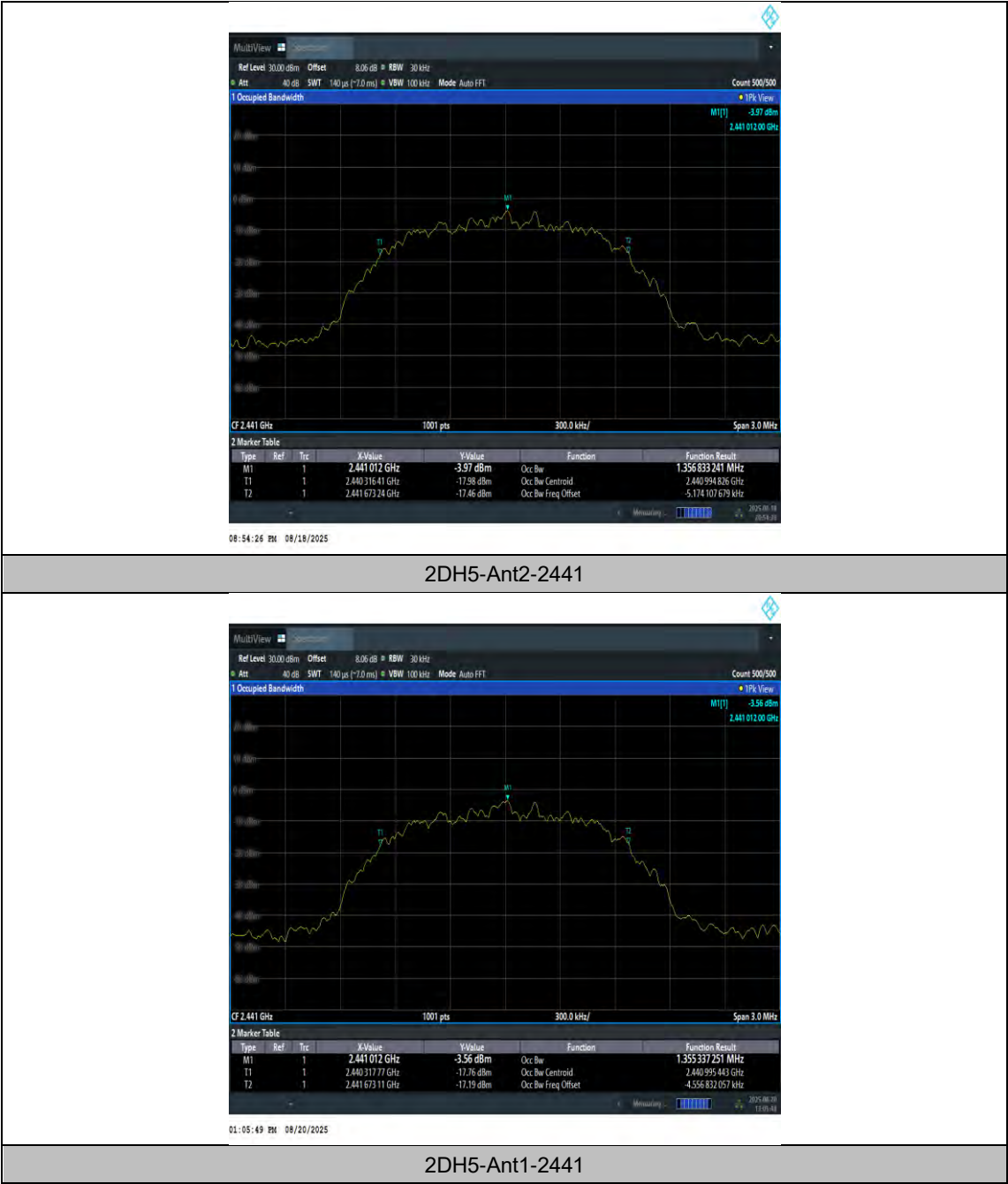
Test Graphs

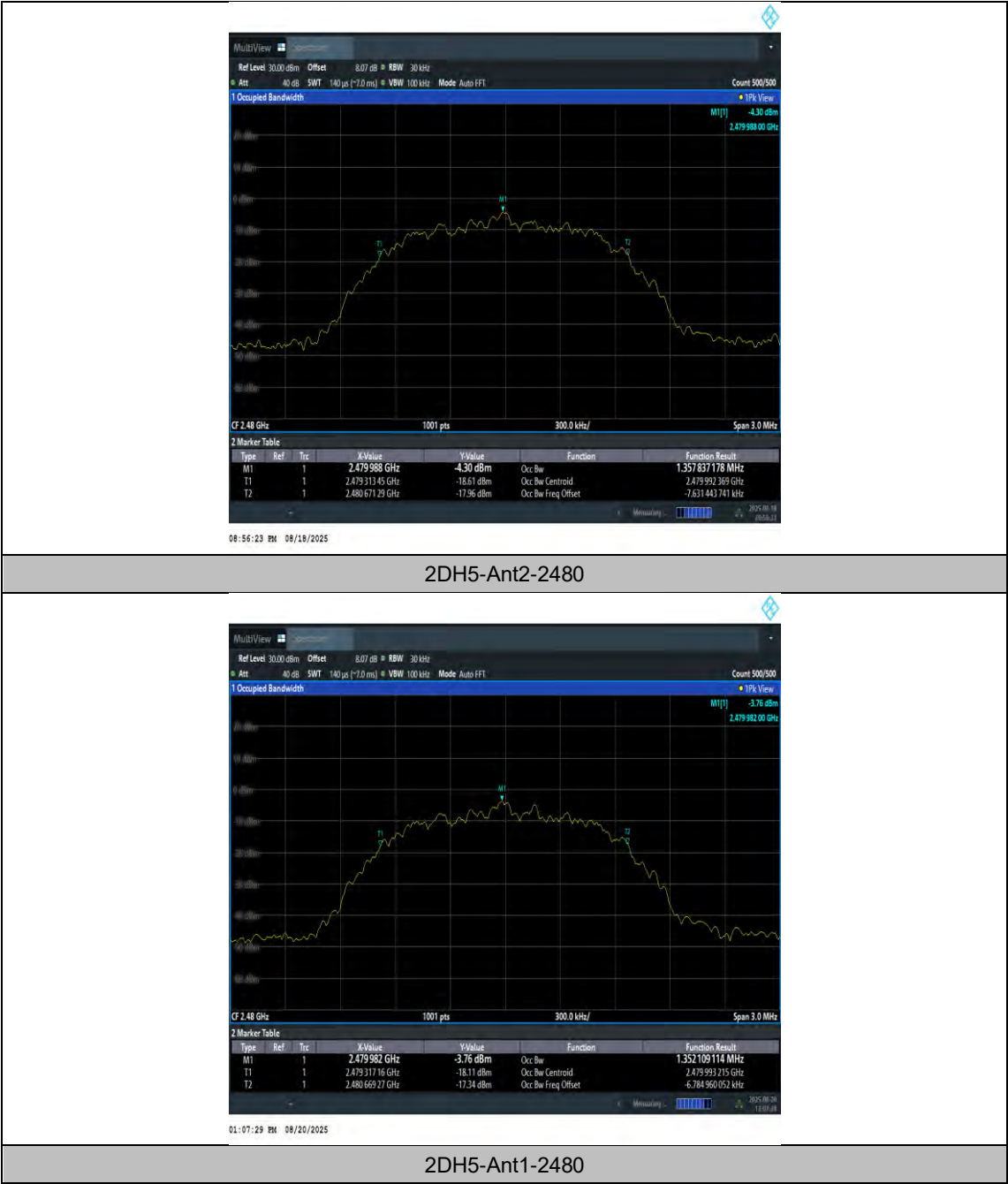


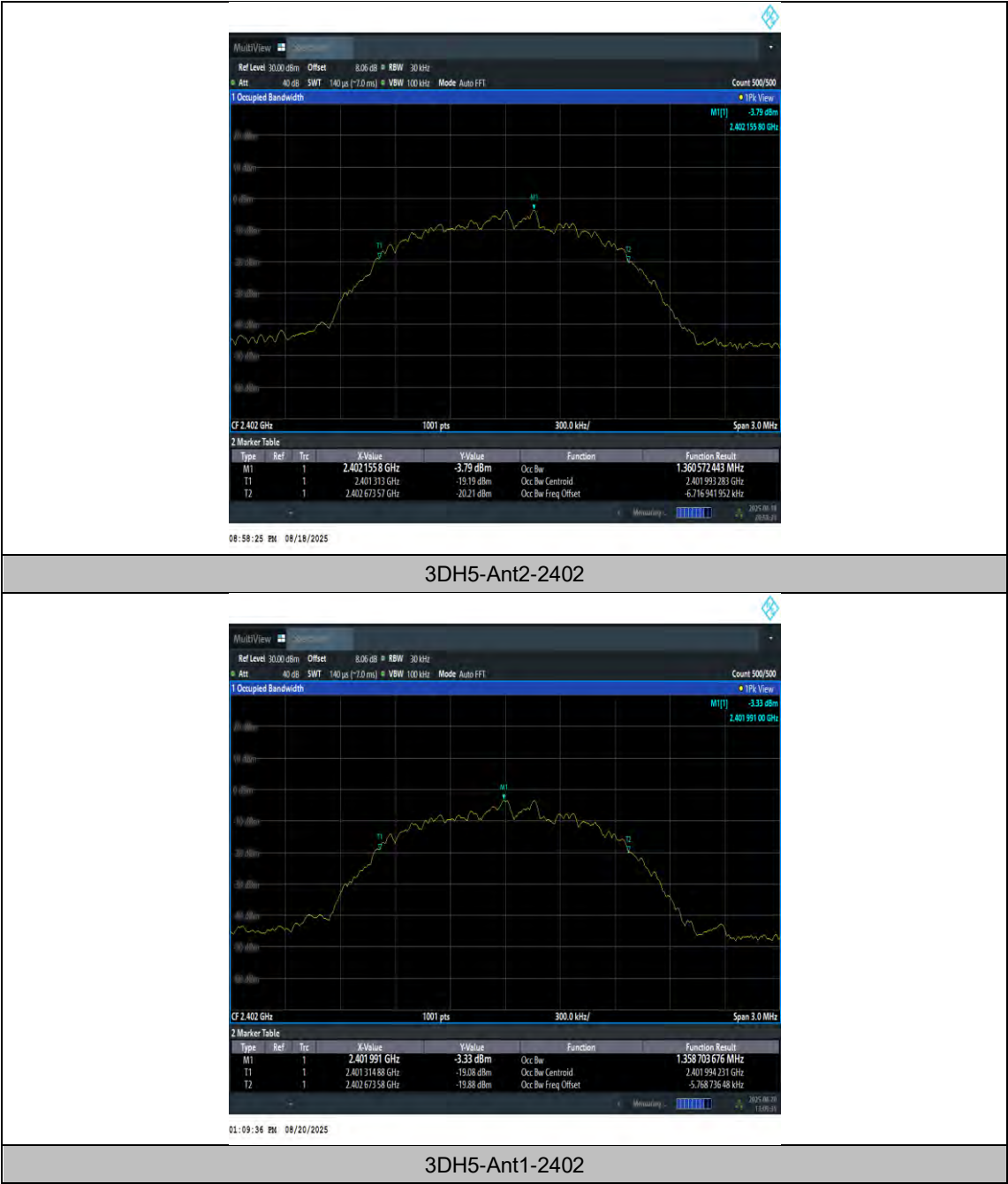


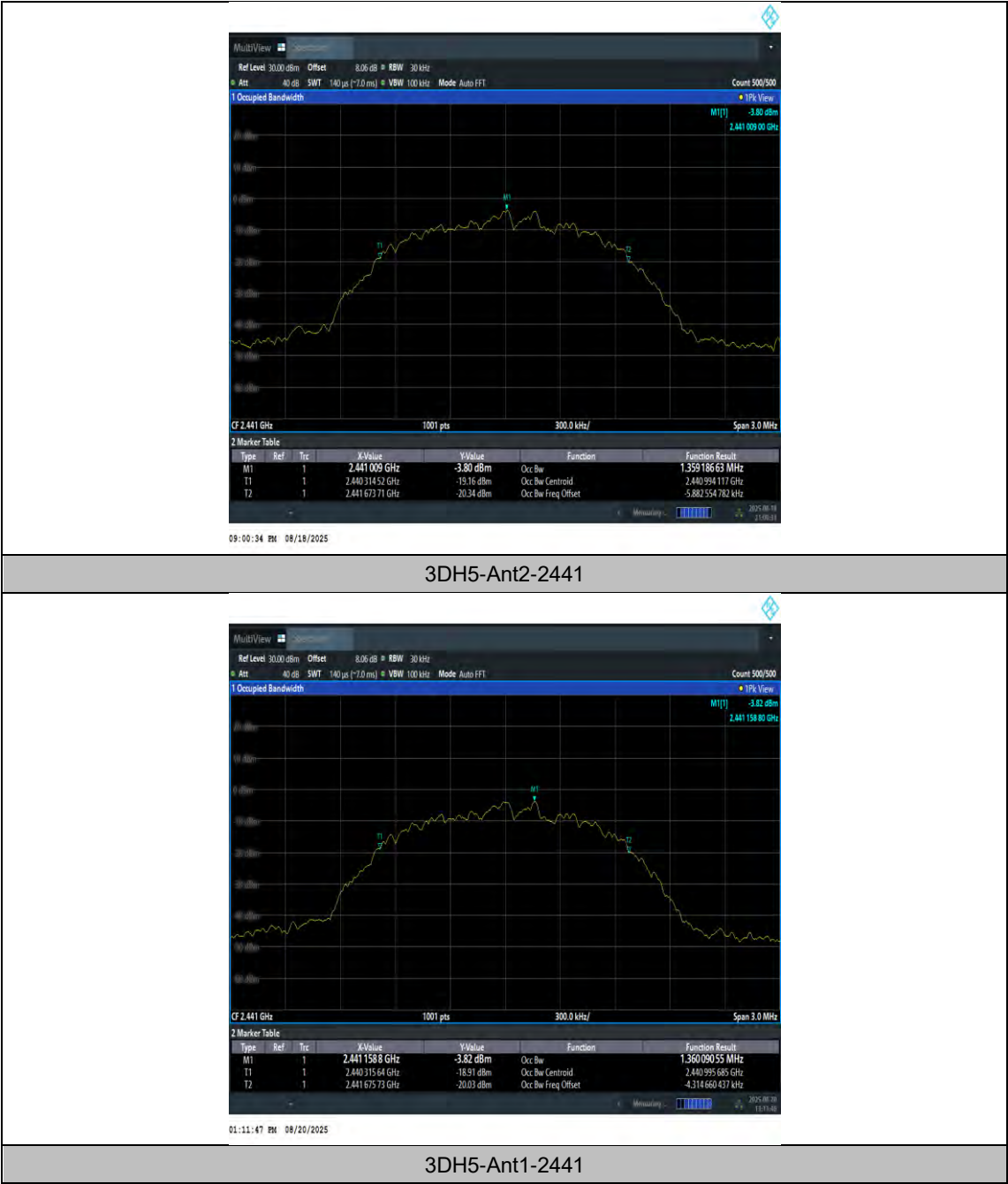














3DH5-Ant2-2480



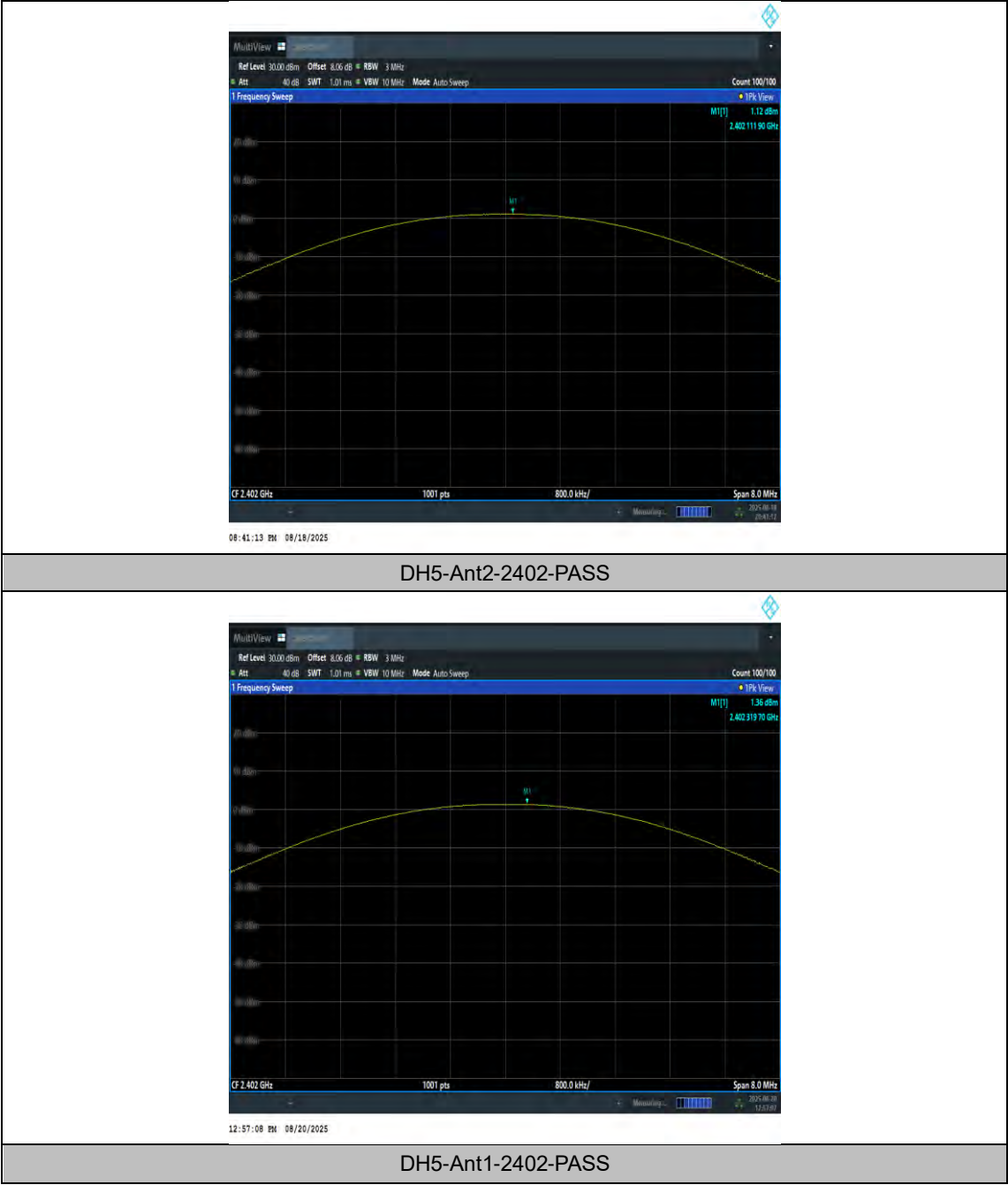
3DH5-Ant1-2480

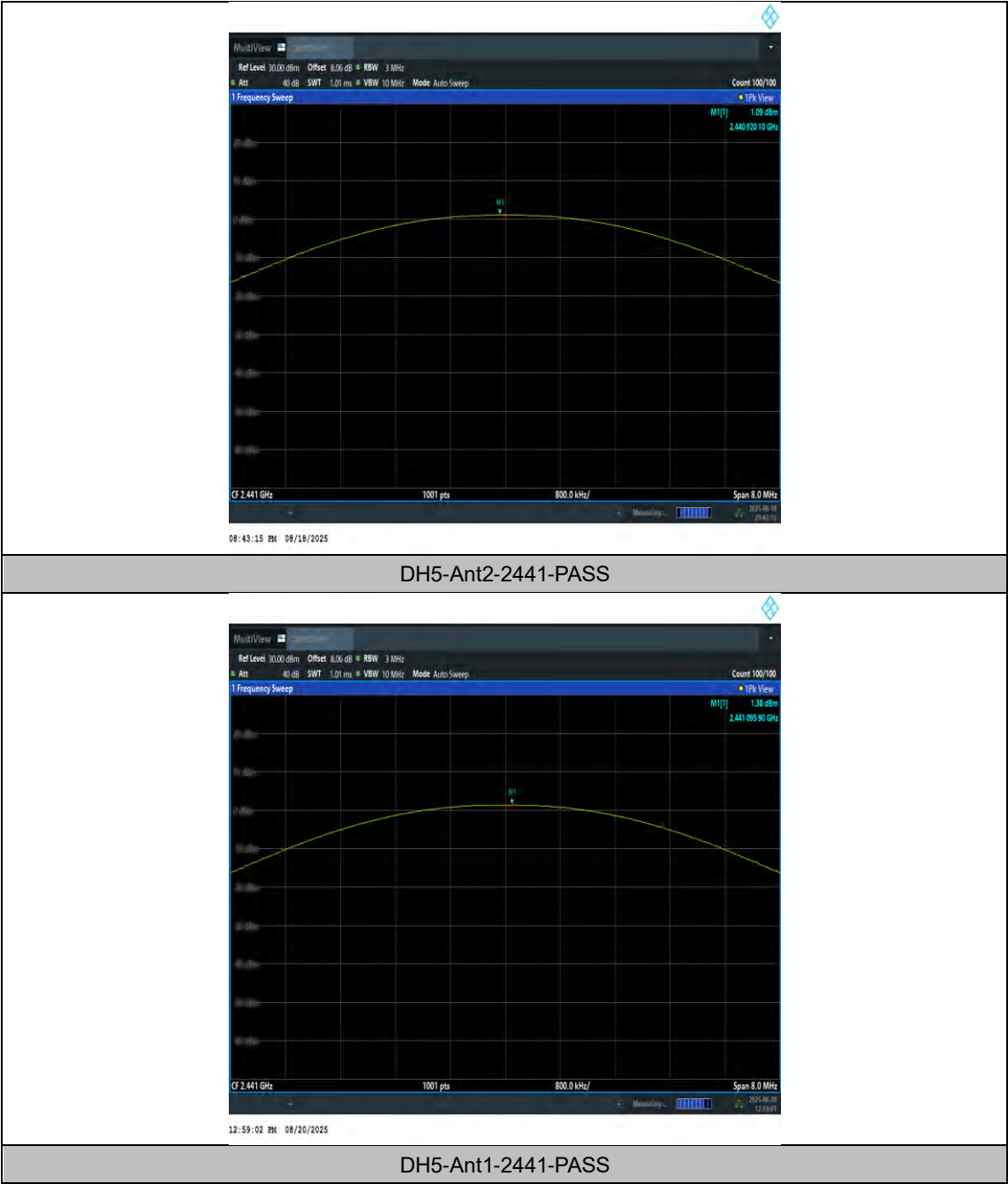
## Appendix C: Maximum conducted output power

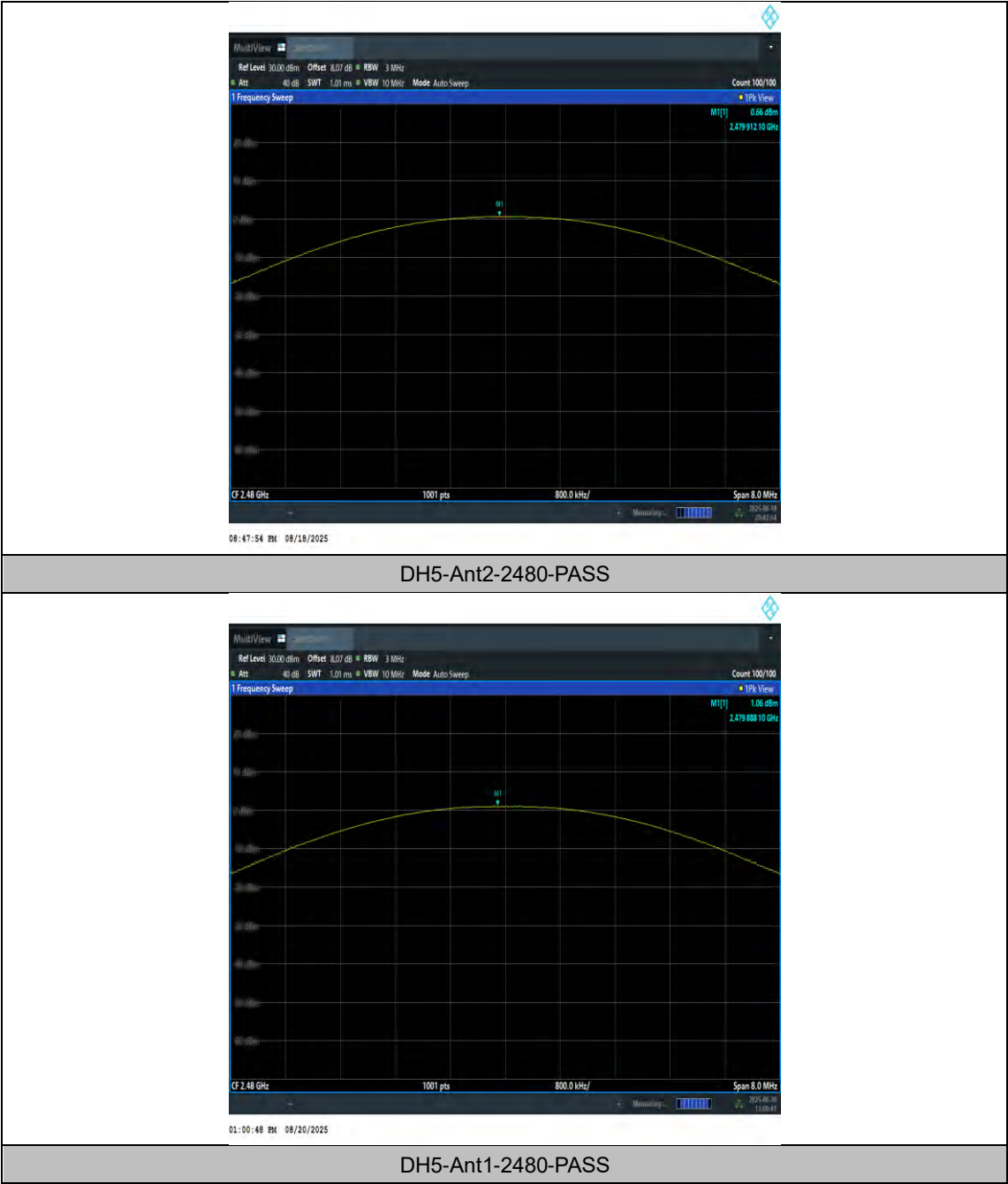
### Test Result Peak

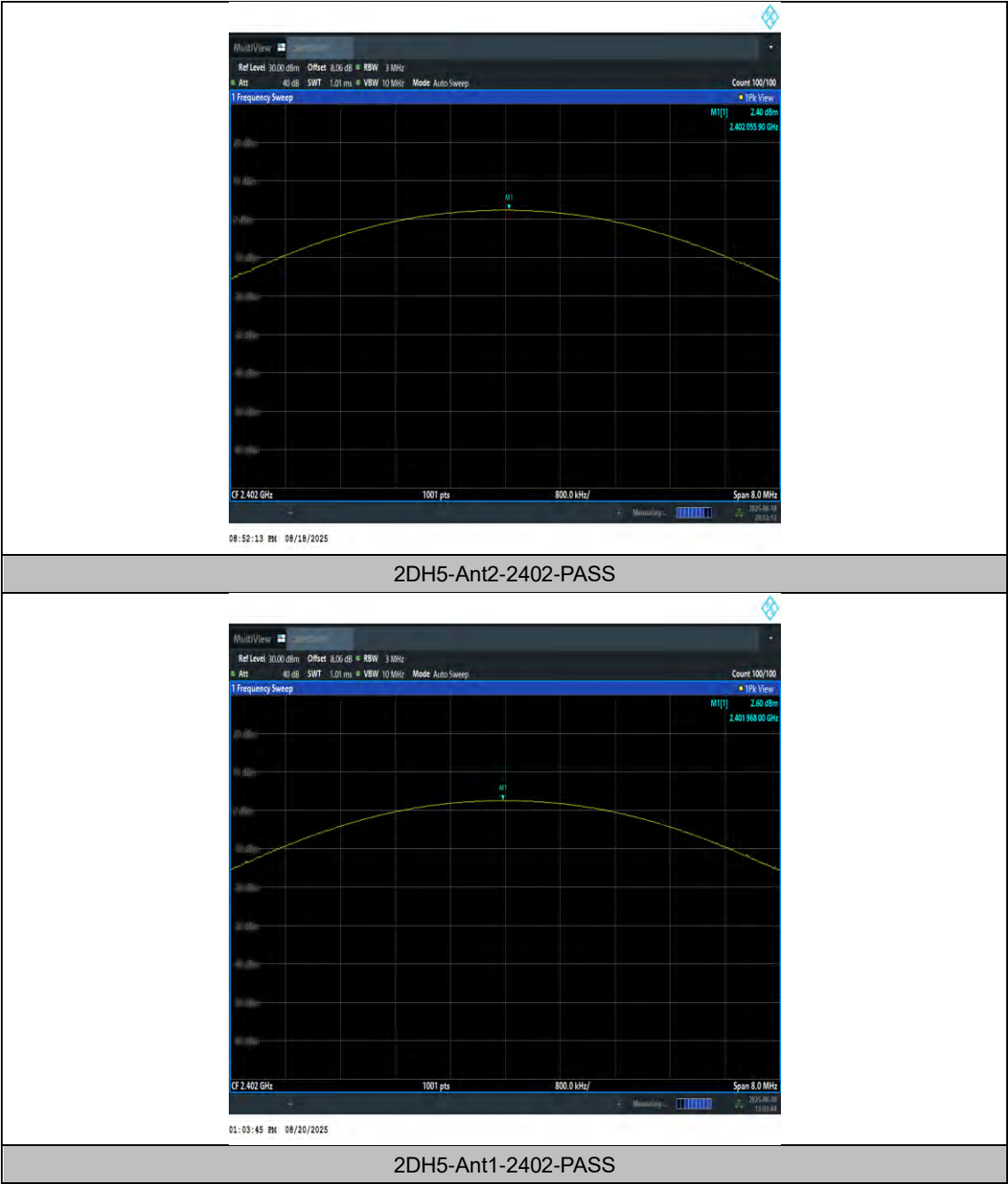
| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| DH5       | Ant2    | 2402           | 1.12                      | ≤30                  | PASS    |
| DH5       | Ant1    | 2402           | 1.36                      | ≤30                  | PASS    |
| DH5       | Ant2    | 2441           | 1.09                      | ≤20.97               | PASS    |
| DH5       | Ant1    | 2441           | 1.38                      | ≤30                  | PASS    |
| DH5       | Ant2    | 2480           | 0.66                      | ≤20.97               | PASS    |
| DH5       | Ant1    | 2480           | 1.06                      | ≤30                  | PASS    |
| 2DH5      | Ant2    | 2402           | 2.40                      | ≤30                  | PASS    |
| 2DH5      | Ant1    | 2402           | 2.60                      | ≤20.97               | PASS    |
| 2DH5      | Ant2    | 2441           | 2.28                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2441           | 2.56                      | ≤20.97               | PASS    |
| 2DH5      | Ant2    | 2480           | 1.89                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2480           | 2.26                      | ≤20.97               | PASS    |
| 3DH5      | Ant2    | 2402           | 2.59                      | ≤30                  | PASS    |
| 3DH5      | Ant1    | 2402           | 2.84                      | ≤20.97               | PASS    |
| 3DH5      | Ant2    | 2441           | 2.47                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2441           | 2.81                      | ≤20.97               | PASS    |
| 3DH5      | Ant2    | 2480           | 2.03                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2480           | 2.44                      | ≤20.97               | PASS    |

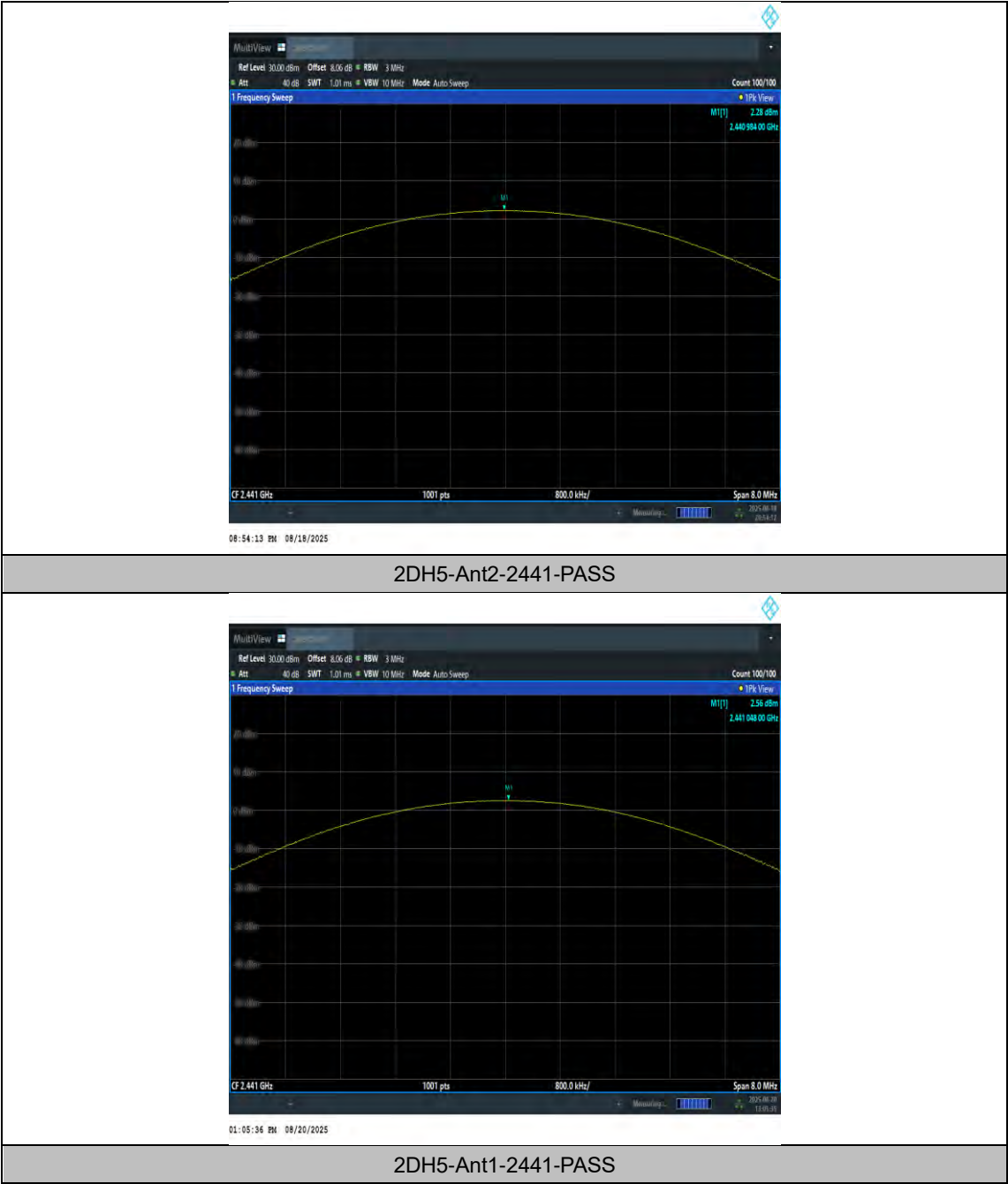
Test Graphs

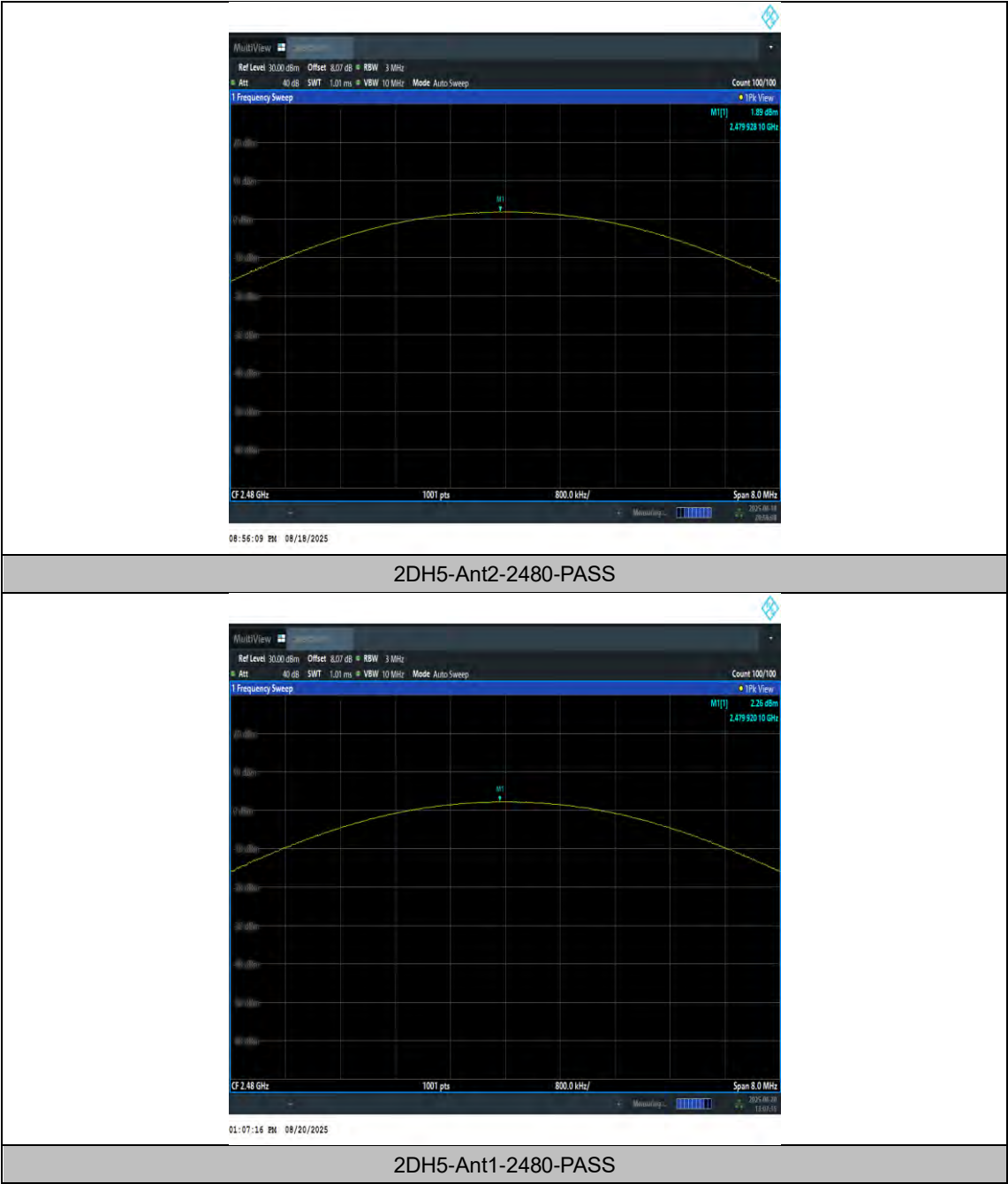


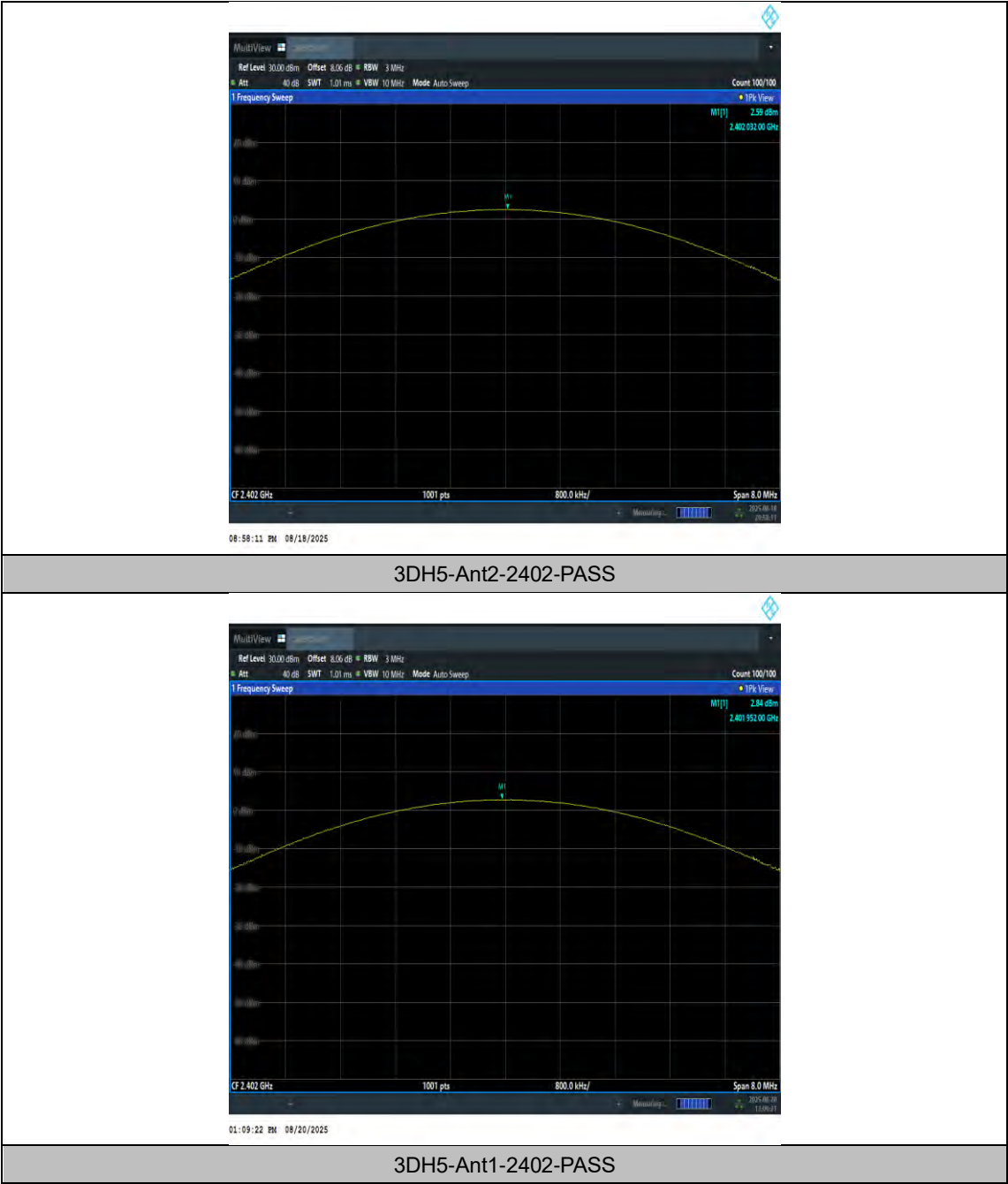


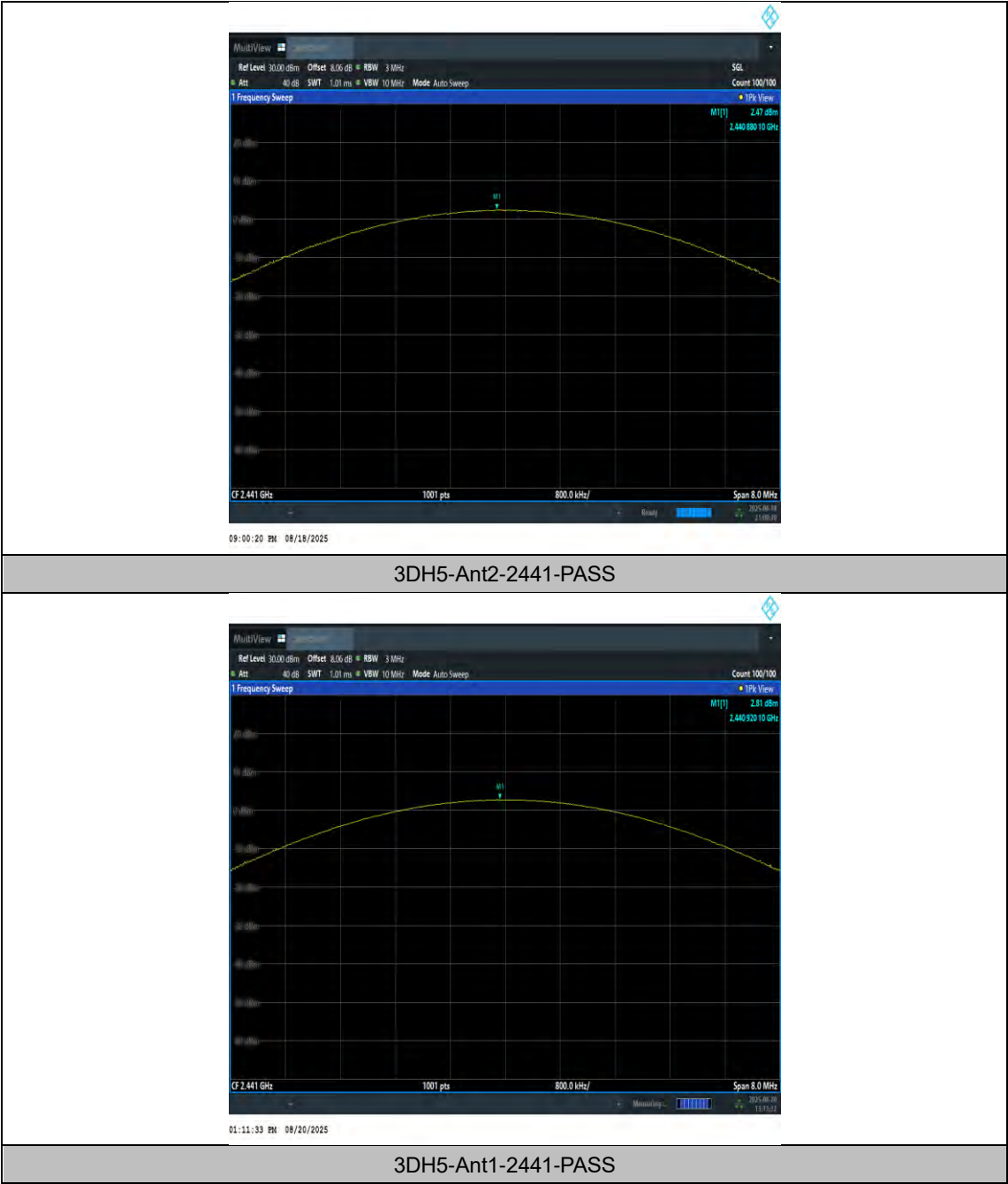


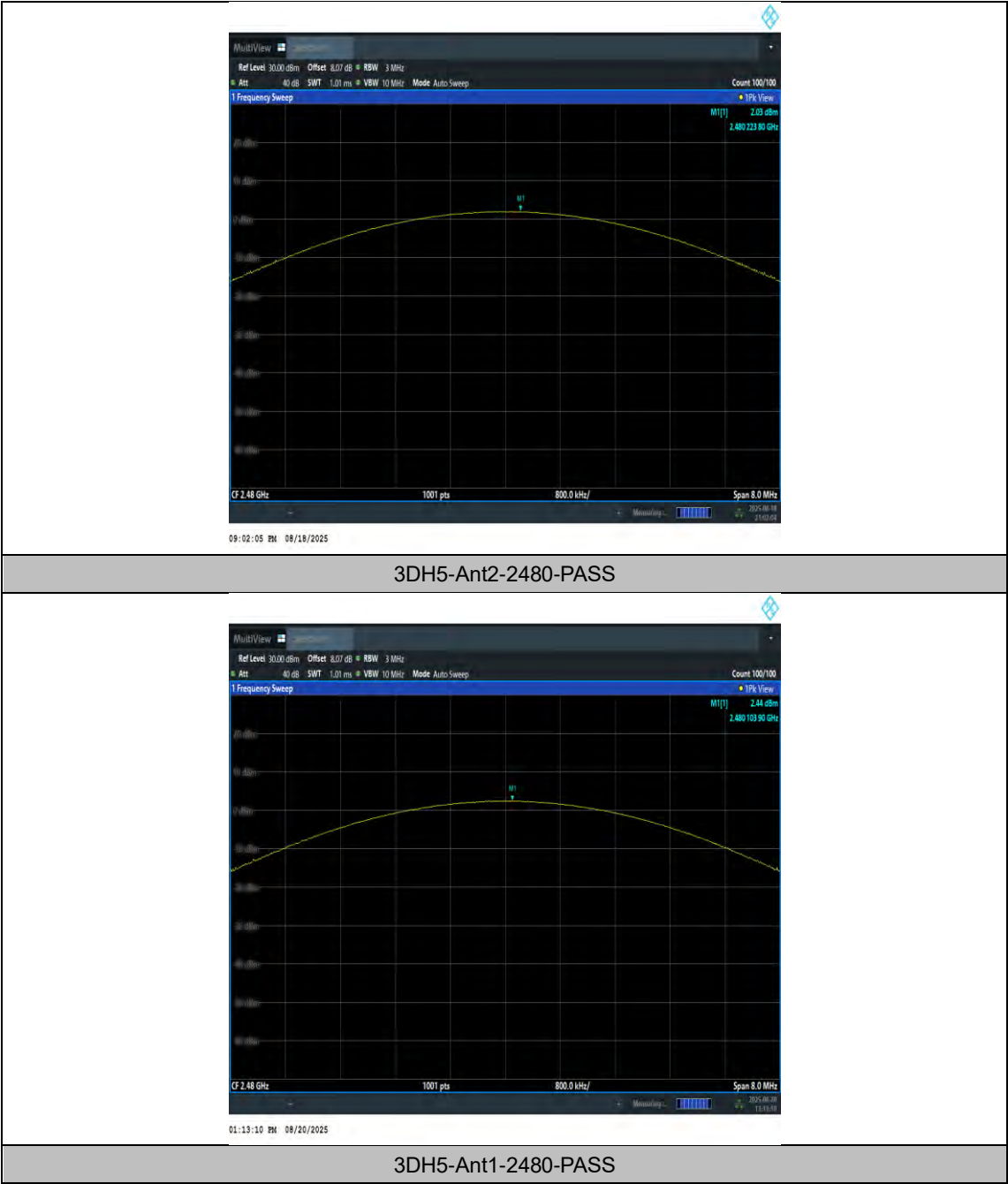












**Appendix D: Carrier frequency separation****Test Result**

| TestMode | Antenna | Frequency[MHz] | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|----------------|-------------|--------------|---------|
| DH5      | Ant2    | Hop            | 1.014       | $\geq 0.970$ | PASS    |
| DH5      | Ant1    | Hop            | 1.002       | $\geq 0.970$ | PASS    |
| 2DH5     | Ant2    | Hop            | 1.022       | $\geq 1.020$ | PASS    |
| 2DH5     | Ant1    | Hop            | 1.022       | $\geq 1.020$ | PASS    |
| 3DH5     | Ant2    | Hop            | 1.14        | $\geq 0.993$ | PASS    |
| 3DH5     | Ant1    | Hop            | 0.996       | $\geq 0.993$ | PASS    |

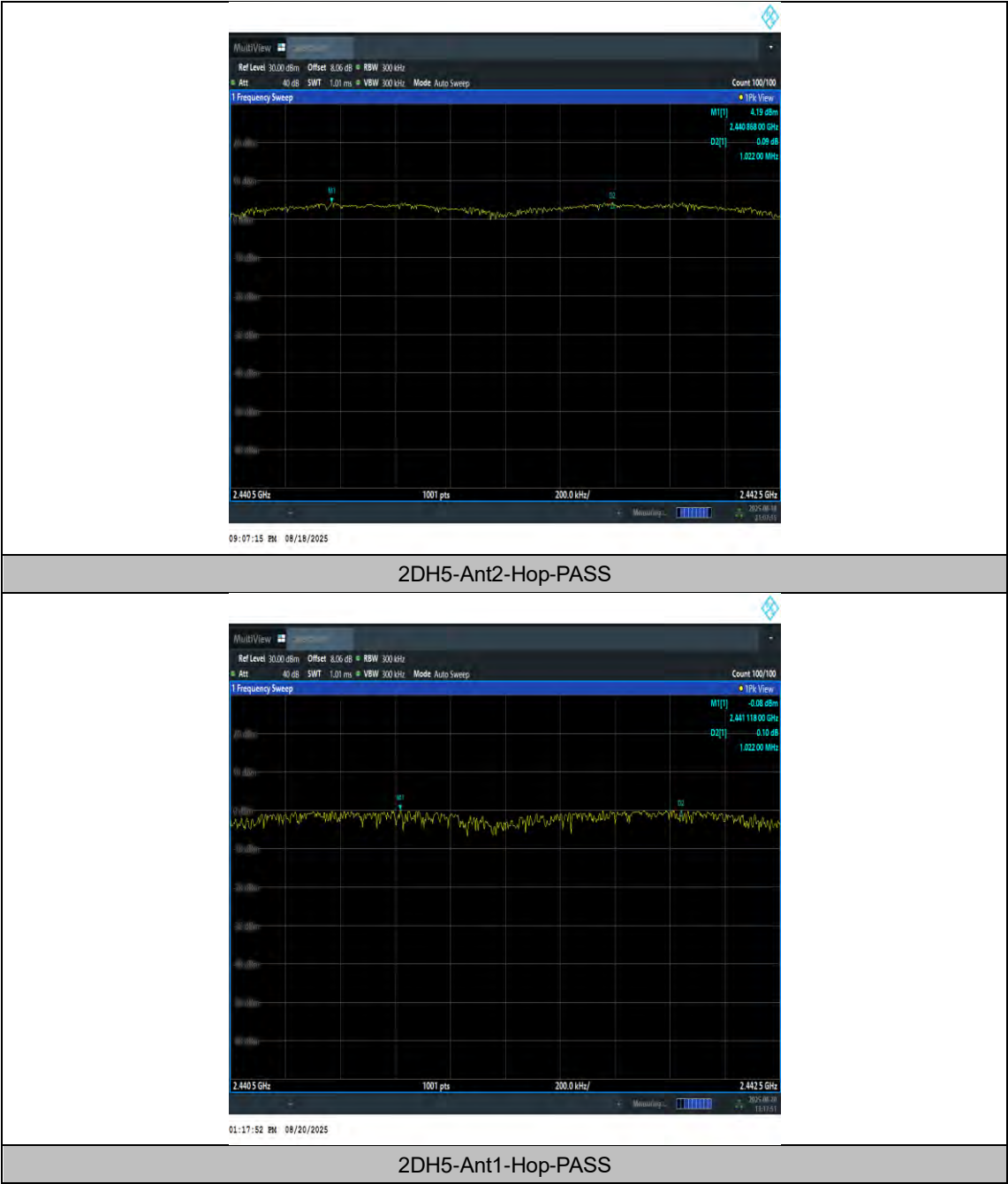
## Test Graphs

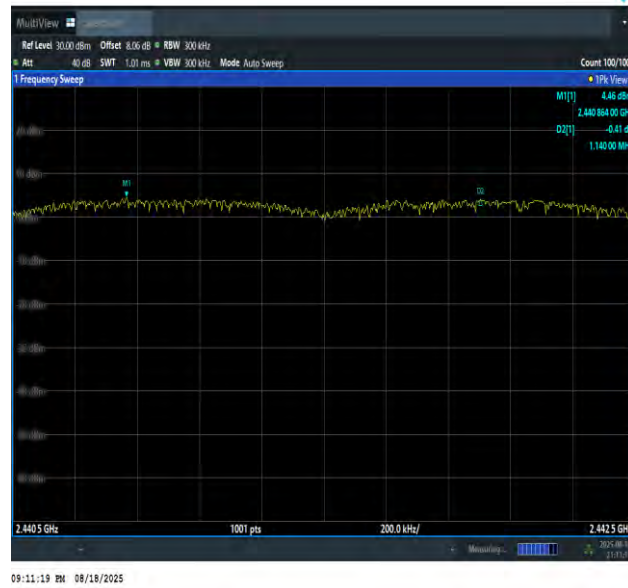


DH5-Ant2-Hop-PASS

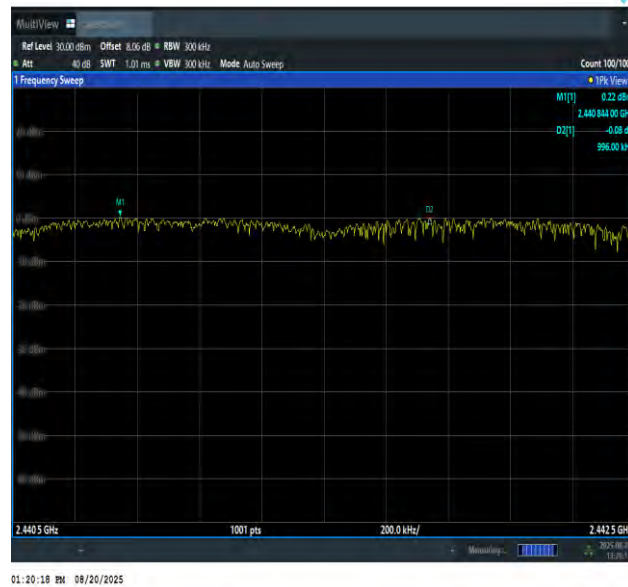


DH5-Ant1-Hop-PASS





3DH5-Ant2-Hop-PASS



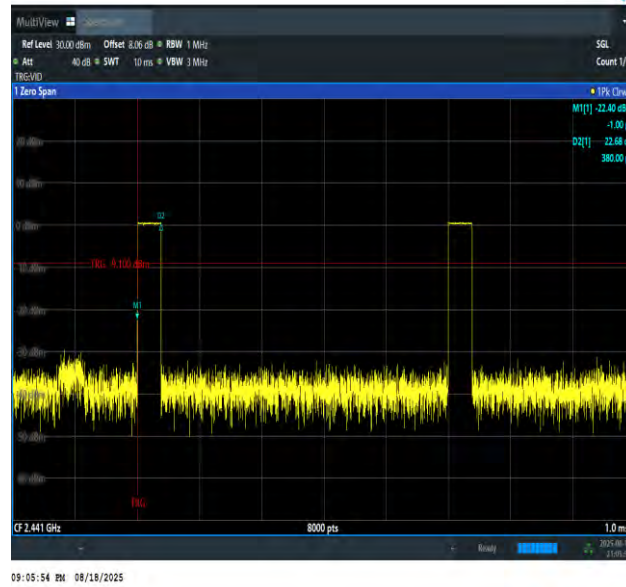
3DH5-Ant1-Hop-PASS

## Appendix E: Time of occupancy

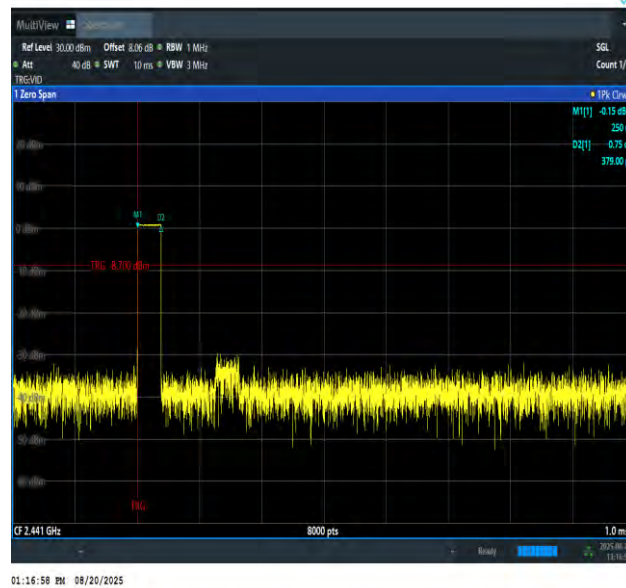
### Test Result

| TestMode | Antenna | Frequency[MHz] | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|----------------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant2    | Hop            | 0.380              | 320                | 0.122     | ≤0.4     | PASS    |
| DH1      | Ant1    | Hop            | 0.379              | 320                | 0.121     | ≤0.4     | PASS    |
| DH3      | Ant2    | Hop            | 1.635              | 160                | 0.262     | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop            | 1.635              | 160                | 0.262     | ≤0.4     | PASS    |
| DH5      | Ant2    | Hop            | 2.884              | 106.67             | 0.308     | ≤0.4     | PASS    |
| DH5      | Ant1    | Hop            | 2.884              | 106.67             | 0.308     | ≤0.4     | PASS    |
| 2DH1     | Ant2    | Hop            | 0.388              | 320                | 0.124     | ≤0.4     | PASS    |
| 2DH1     | Ant1    | Hop            | 0.388              | 320                | 0.124     | ≤0.4     | PASS    |
| 2DH3     | Ant2    | Hop            | 1.640              | 160                | 0.262     | ≤0.4     | PASS    |
| 2DH3     | Ant1    | Hop            | 1.639              | 160                | 0.262     | ≤0.4     | PASS    |
| 2DH5     | Ant2    | Hop            | 2.888              | 106.67             | 0.308     | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop            | 2.888              | 106.67             | 0.308     | ≤0.4     | PASS    |
| 3DH1     | Ant2    | Hop            | 0.388              | 320                | 0.124     | ≤0.4     | PASS    |
| 3DH1     | Ant1    | Hop            | 0.388              | 320                | 0.124     | ≤0.4     | PASS    |
| 3DH3     | Ant2    | Hop            | 1.639              | 160                | 0.262     | ≤0.4     | PASS    |
| 3DH3     | Ant1    | Hop            | 1.639              | 160                | 0.262     | ≤0.4     | PASS    |
| 3DH5     | Ant2    | Hop            | 2.889              | 106.67             | 0.308     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop            | 2.889              | 106.67             | 0.308     | ≤0.4     | PASS    |

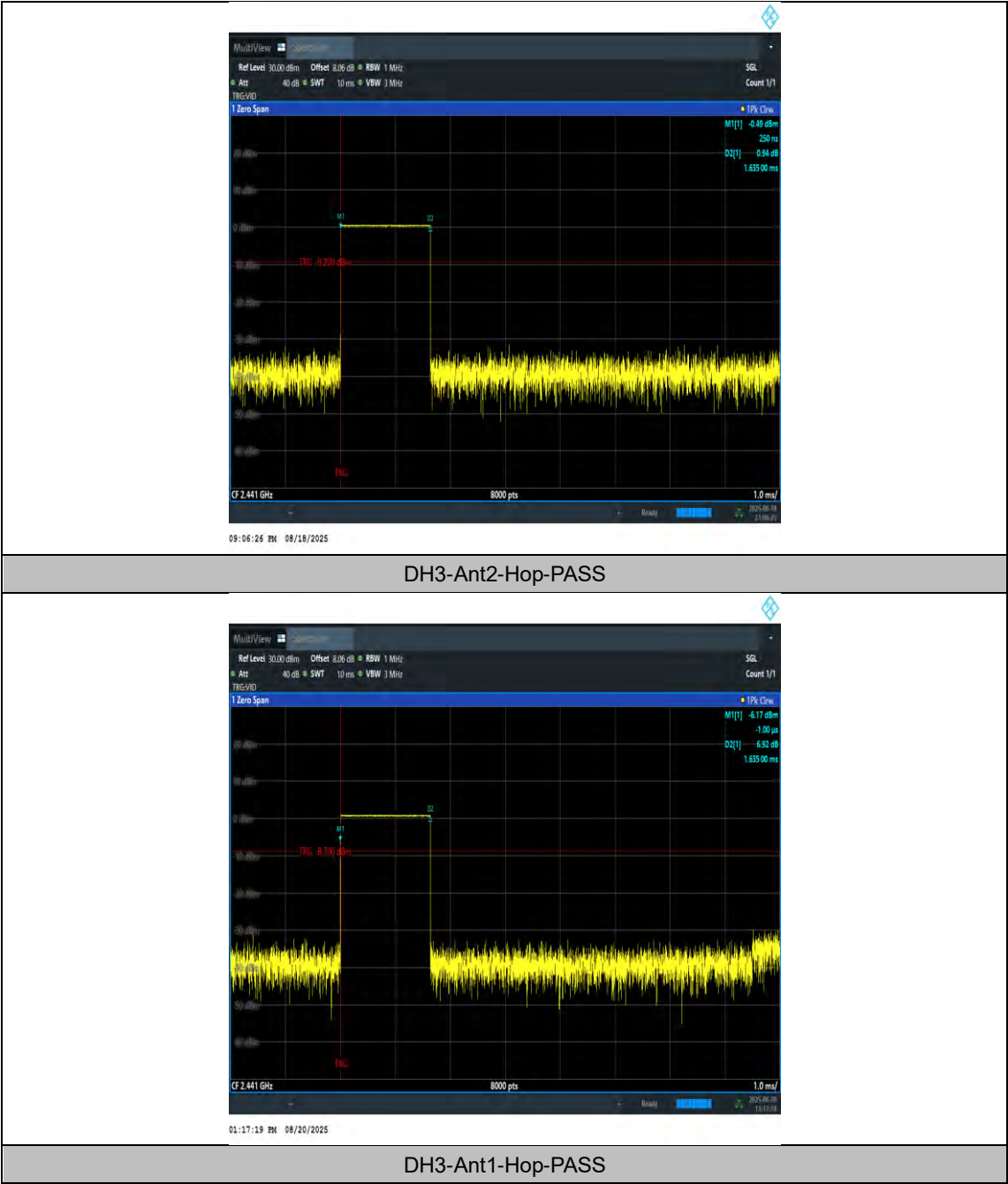
## Test Graphs

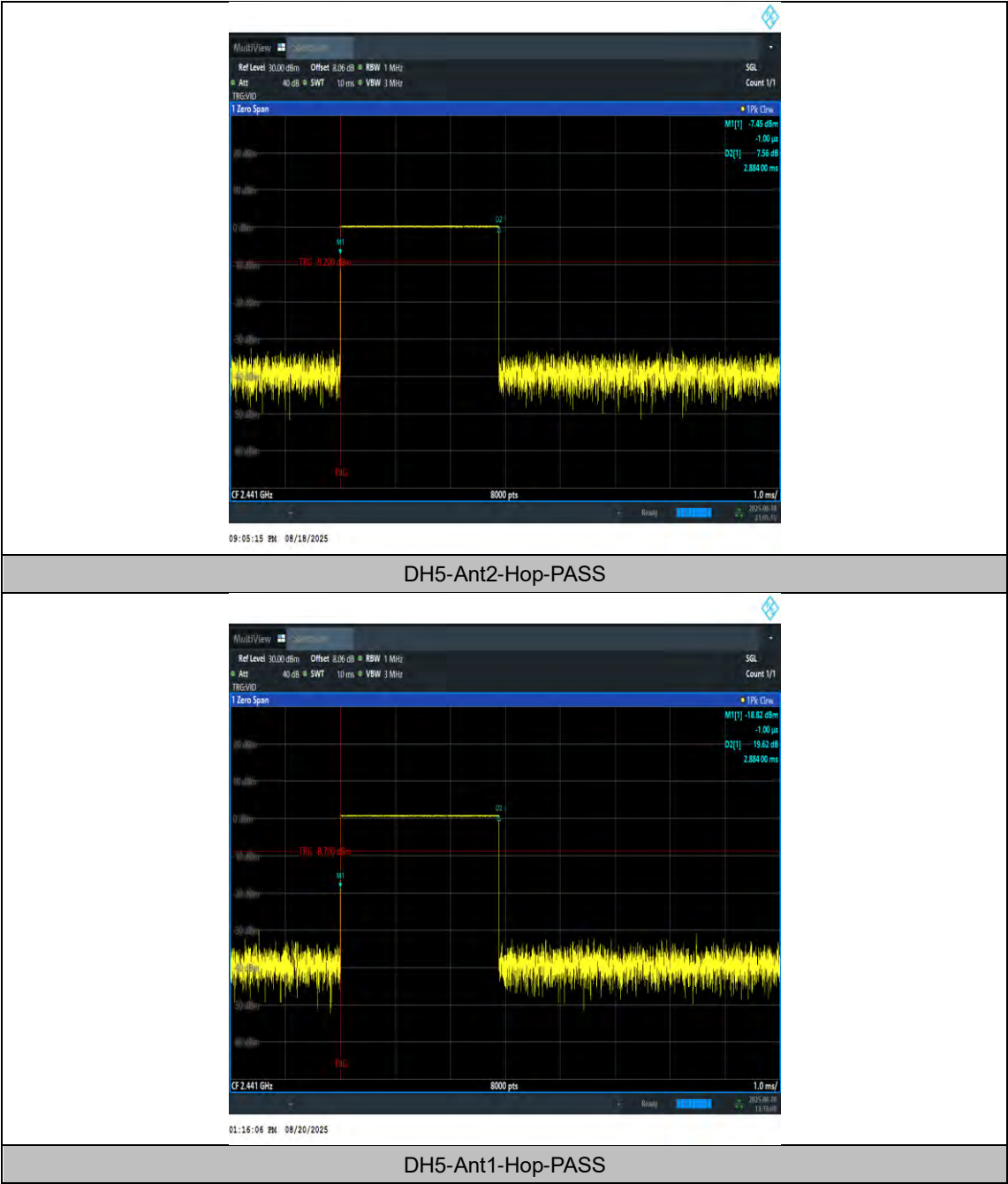


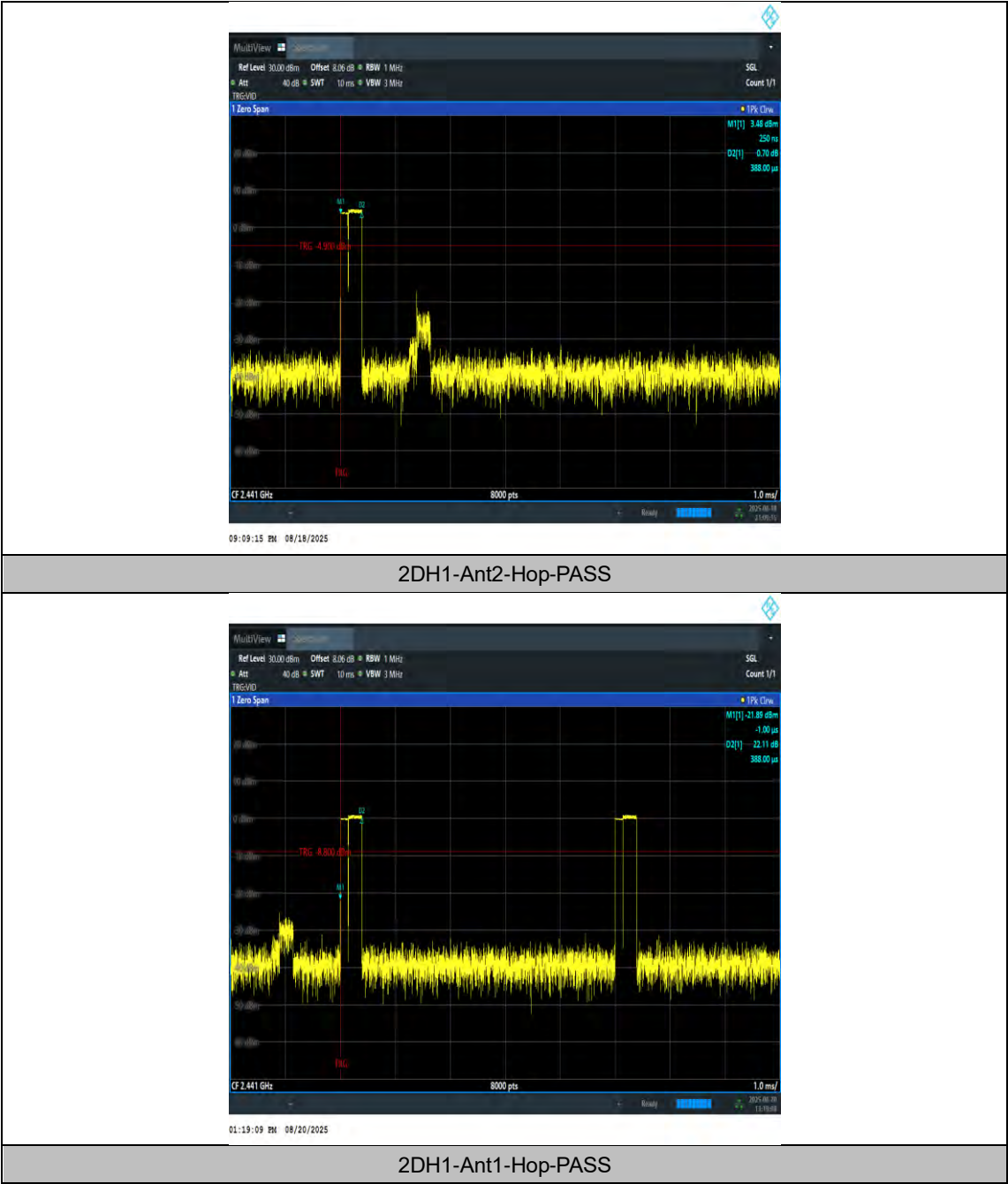
DH1-Ant2-Hop-PASS

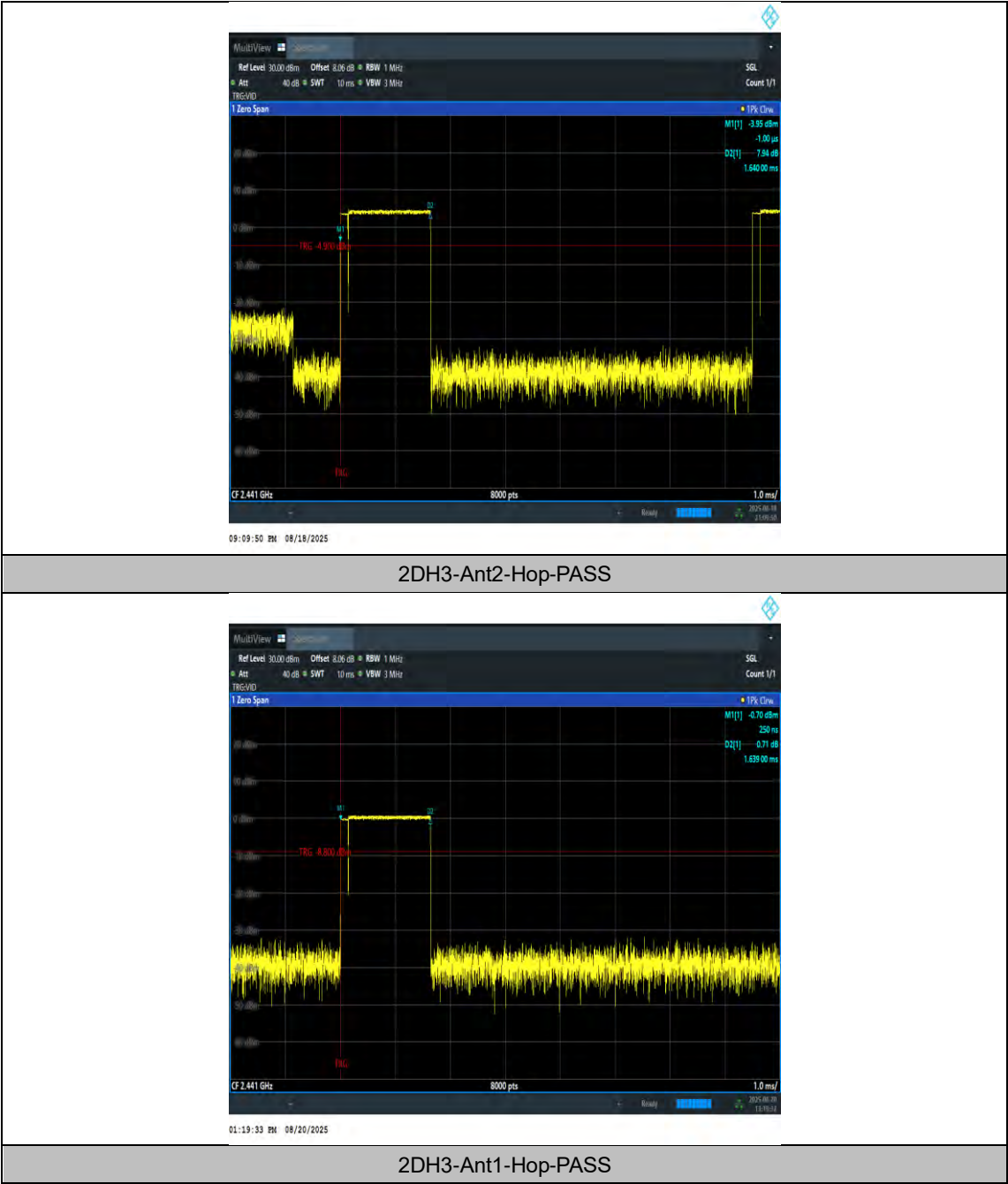


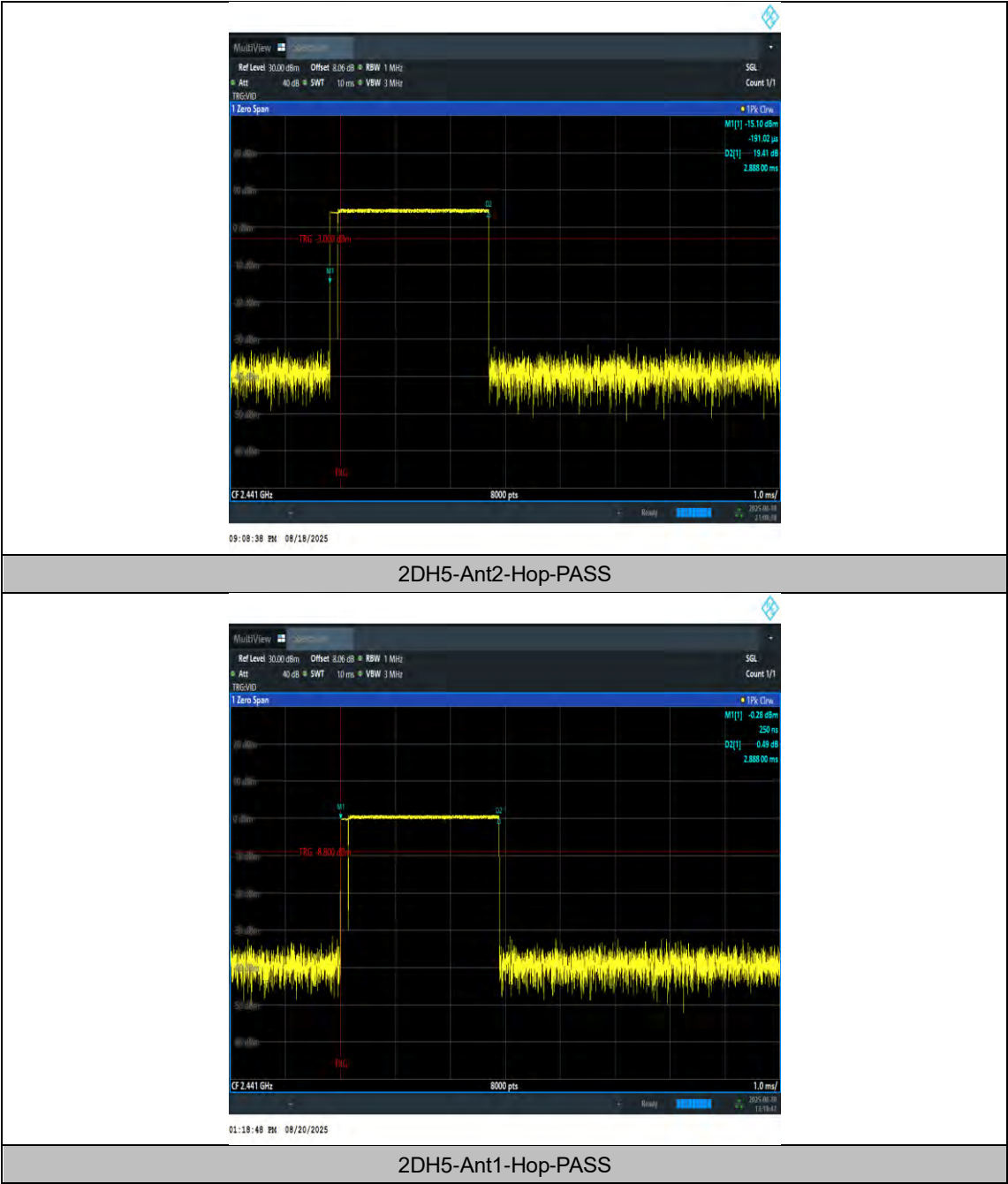
DH1-Ant1-Hop-PASS

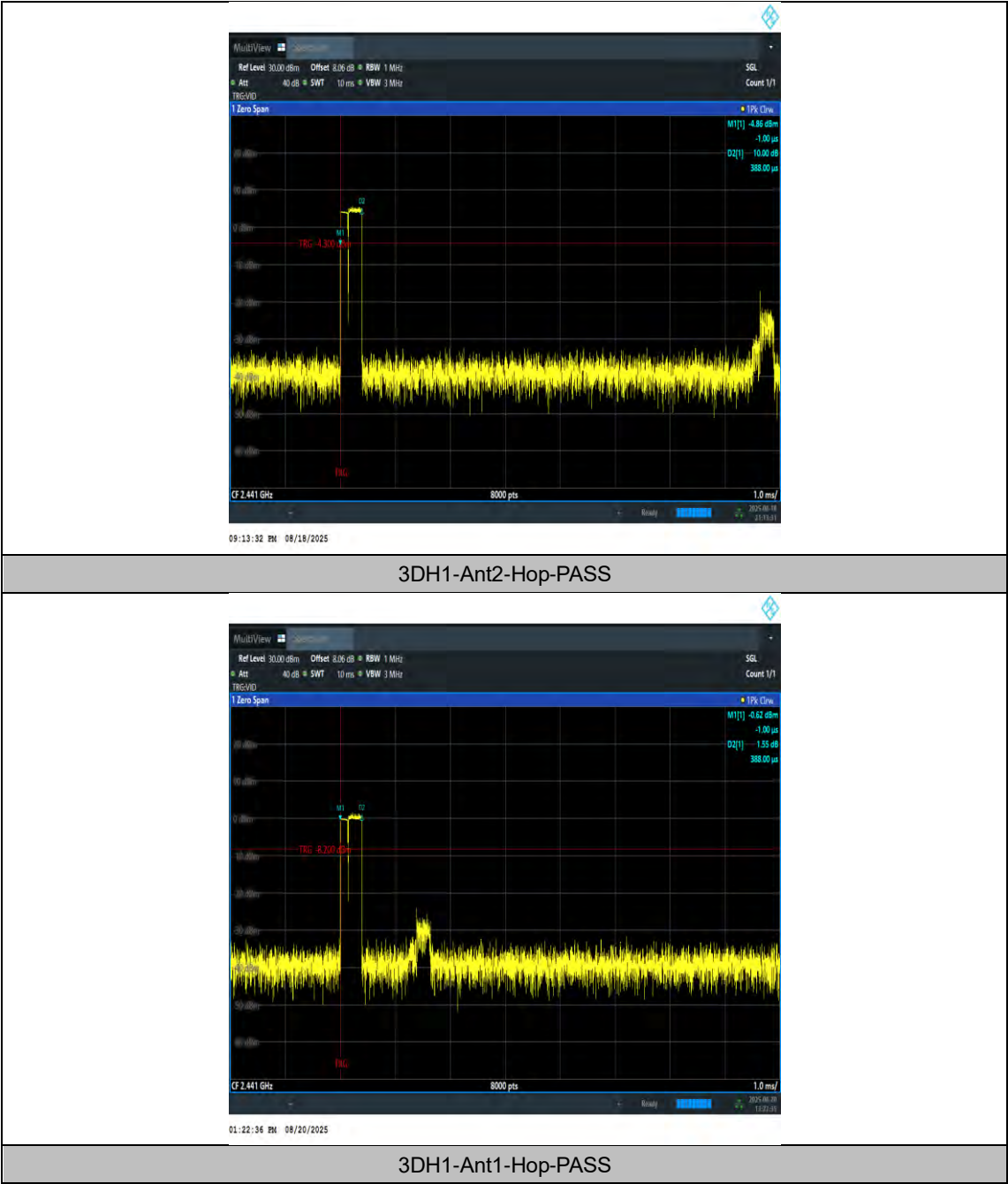


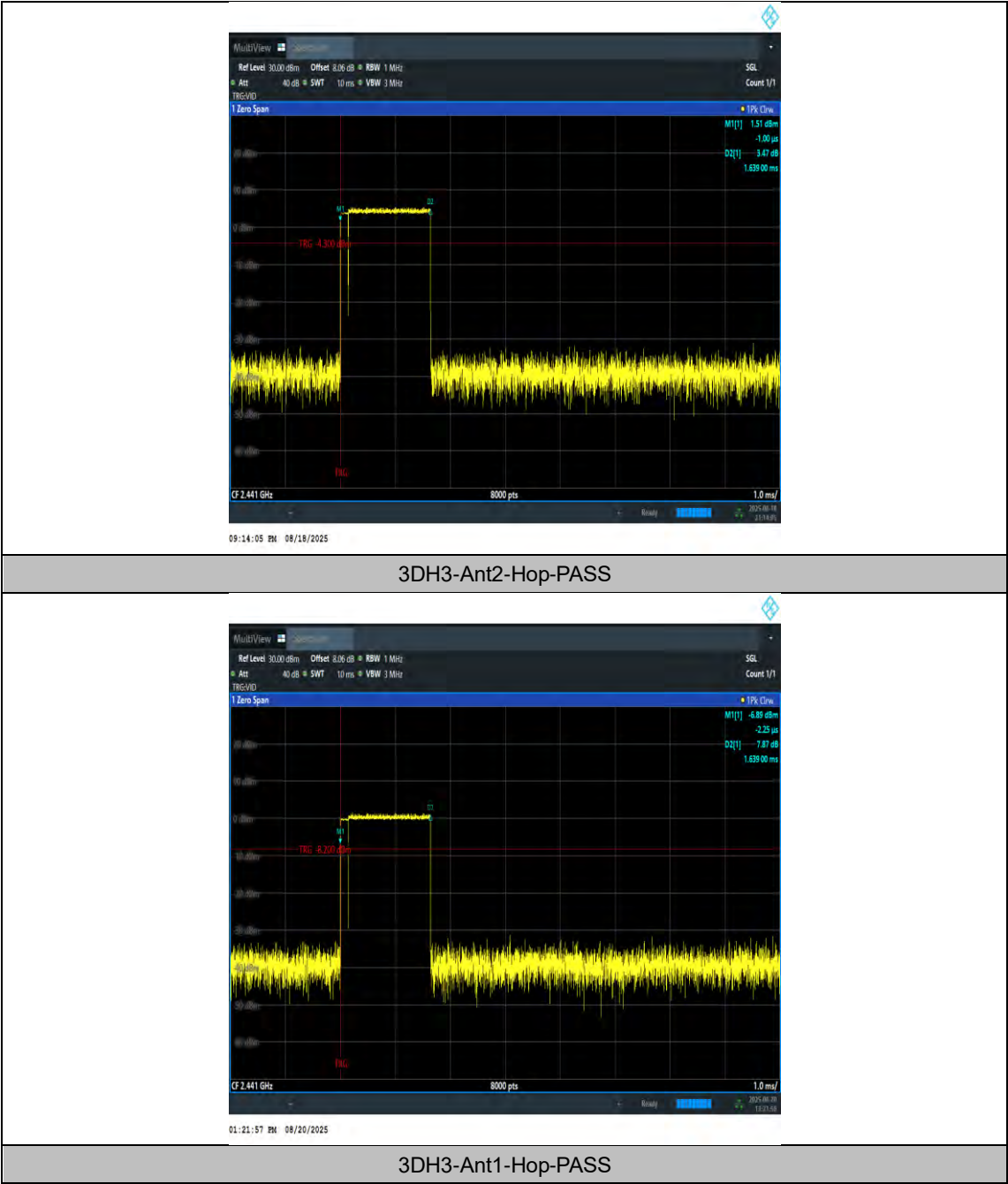


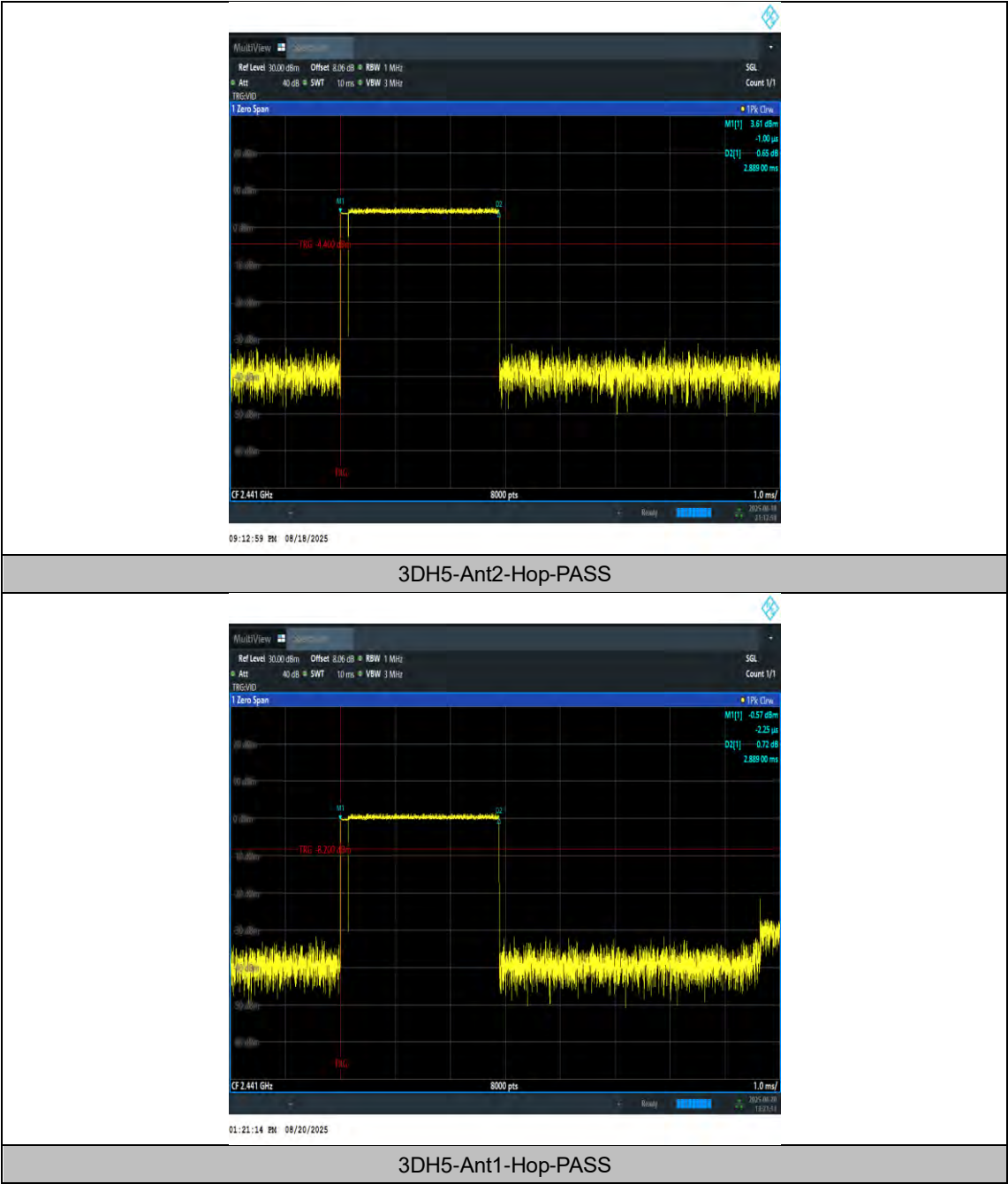










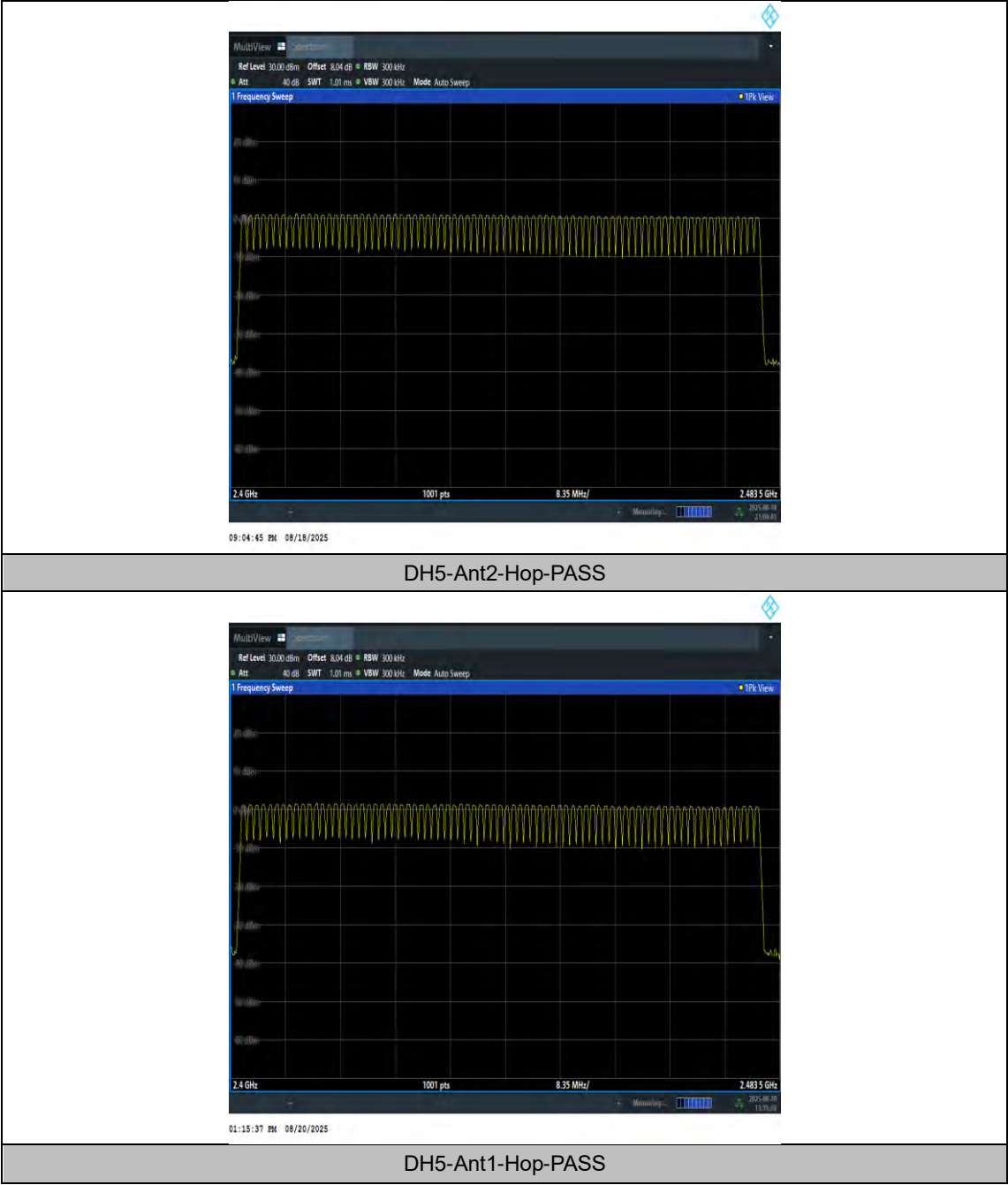


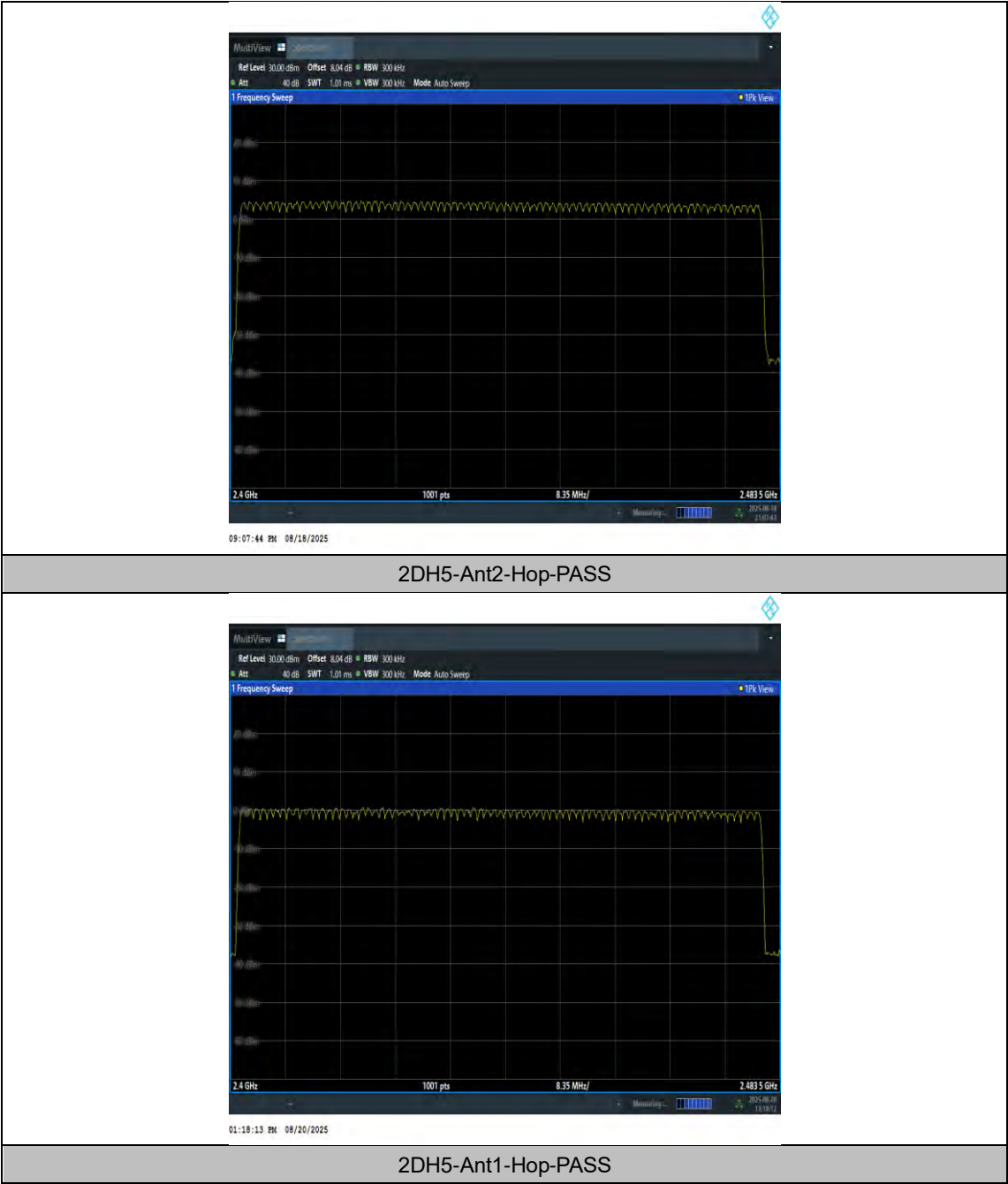
## Appendix F: Number of hopping channels

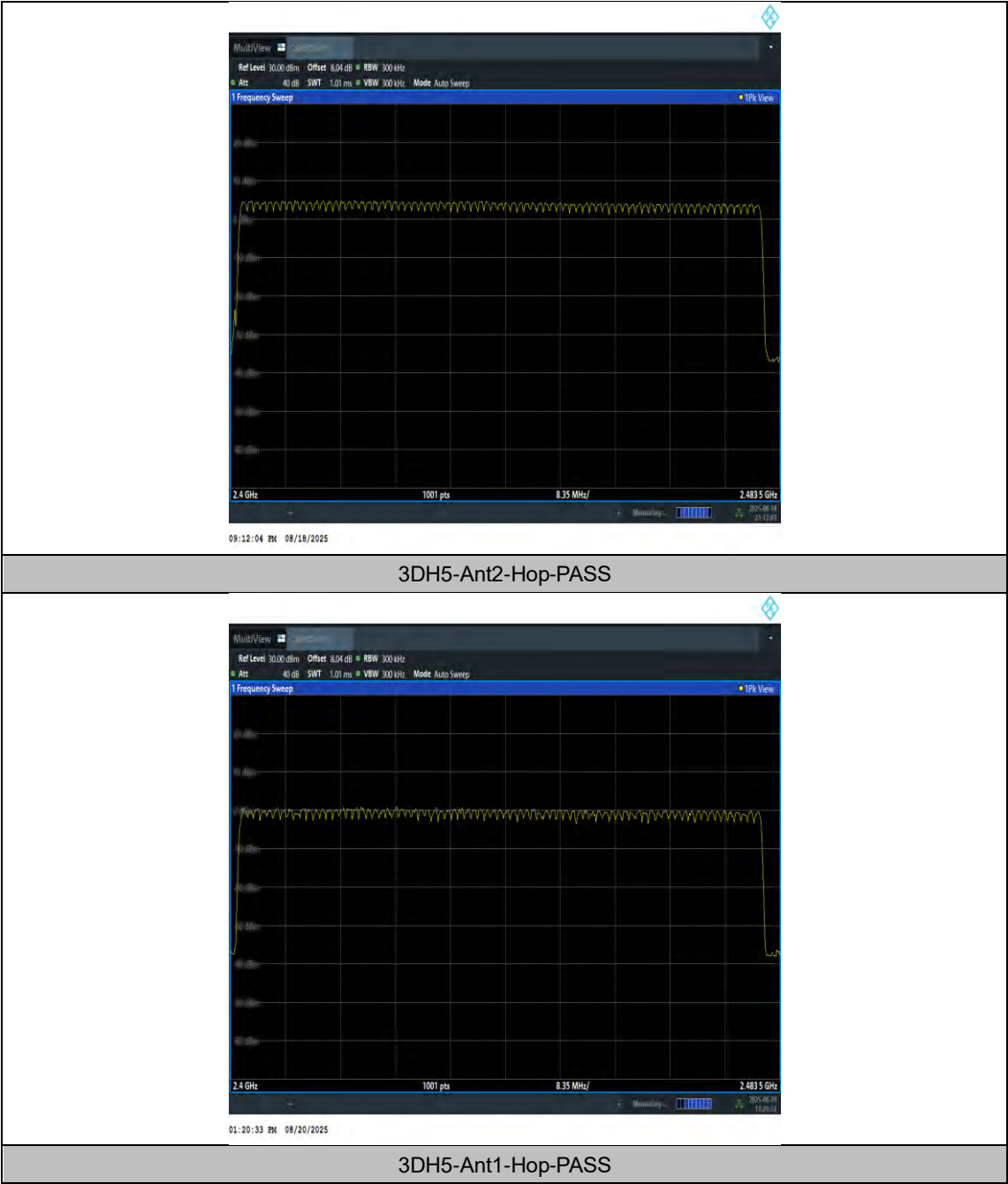
### Test Result

| TestMode | Antenna | Frequency[MHz] | Result[Num] | Limit[Num] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant2    | Hop            | 79          | ≥15        | PASS    |
| DH5      | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 2DH5     | Ant2    | Hop            | 79          | ≥15        | PASS    |
| 2DH5     | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 3DH5     | Ant2    | Hop            | 79          | ≥15        | PASS    |
| 3DH5     | Ant1    | Hop            | 79          | ≥15        | PASS    |

Test Graphs





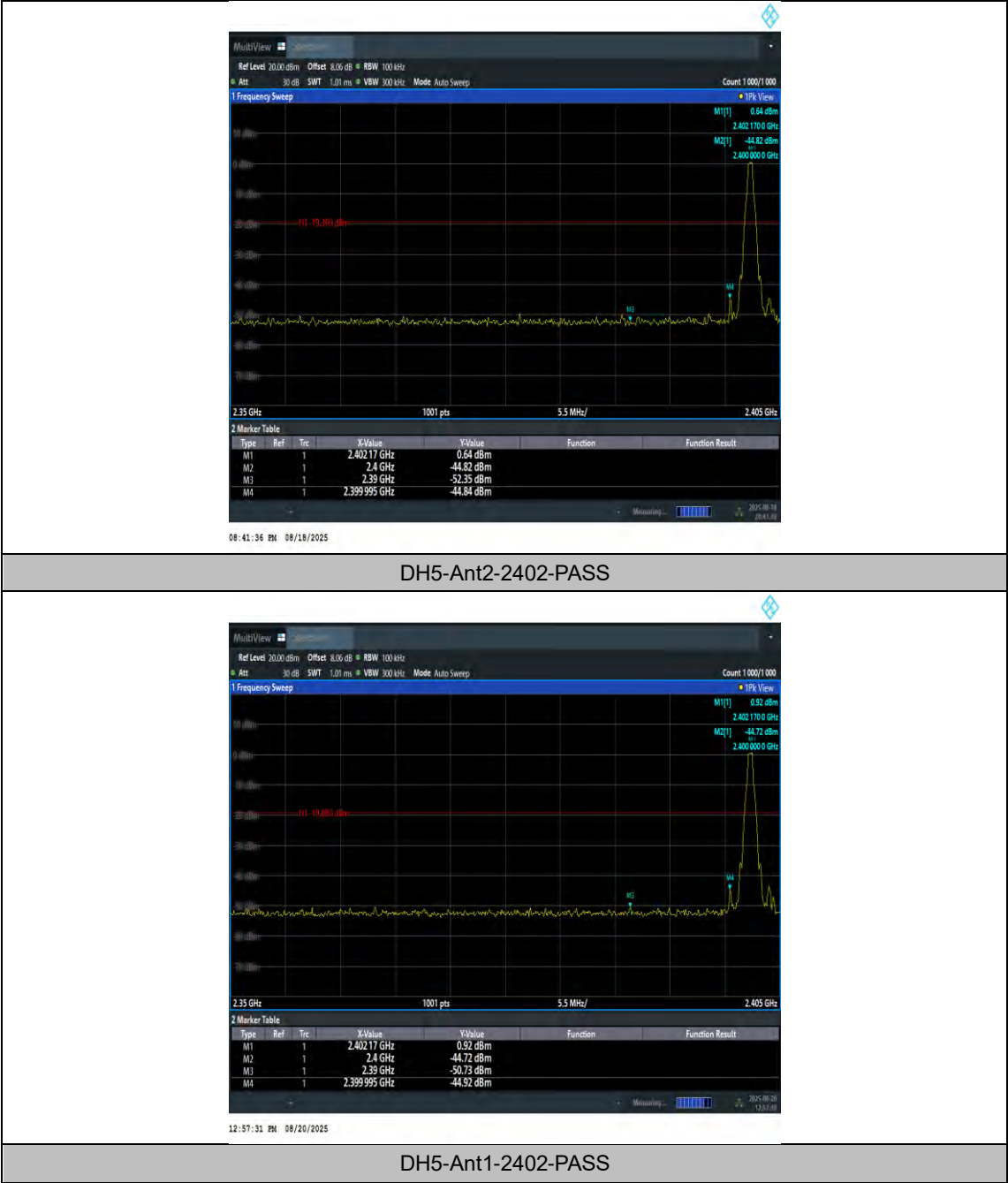


## Appendix G: Band edge measurements

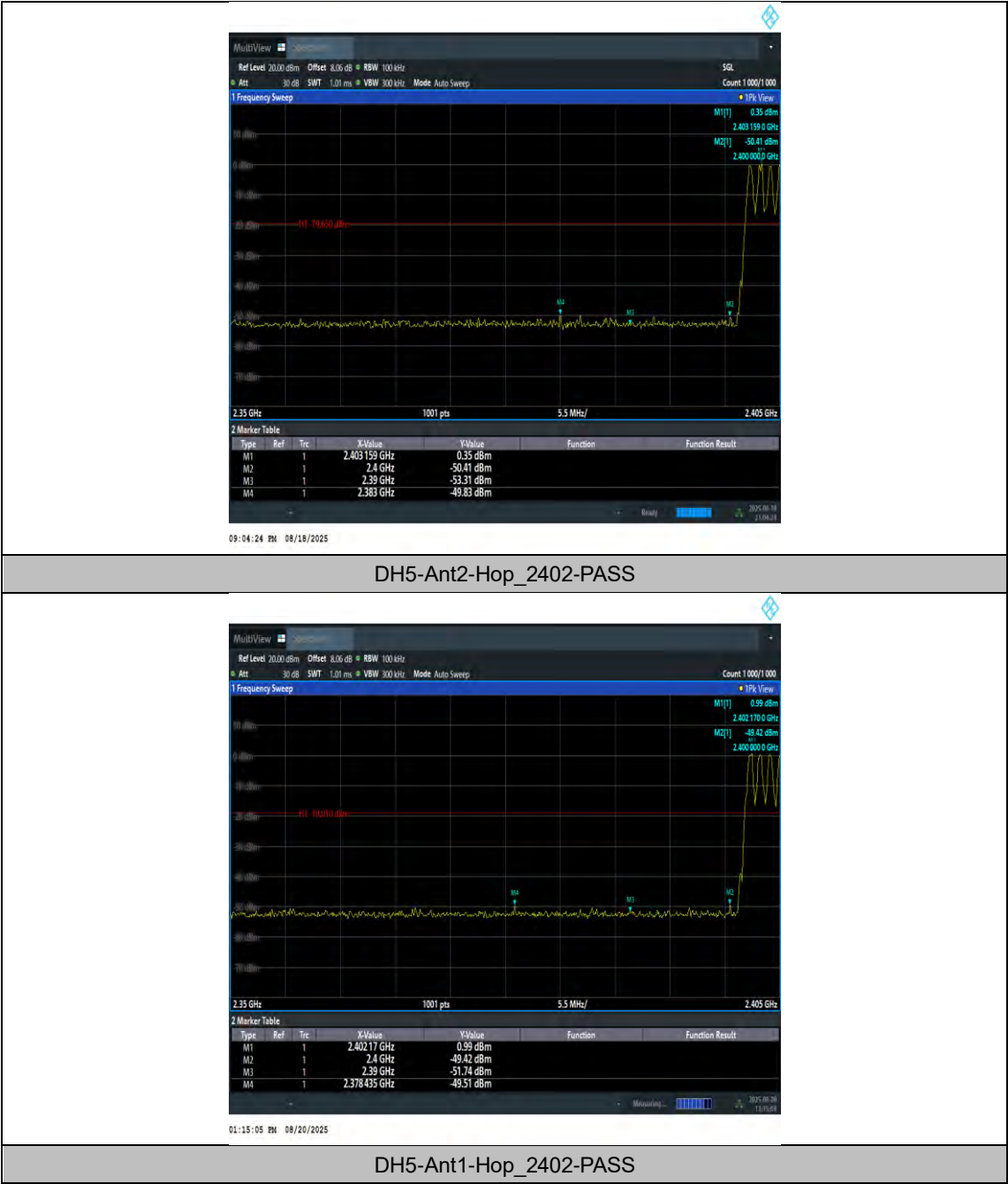
### Test Result

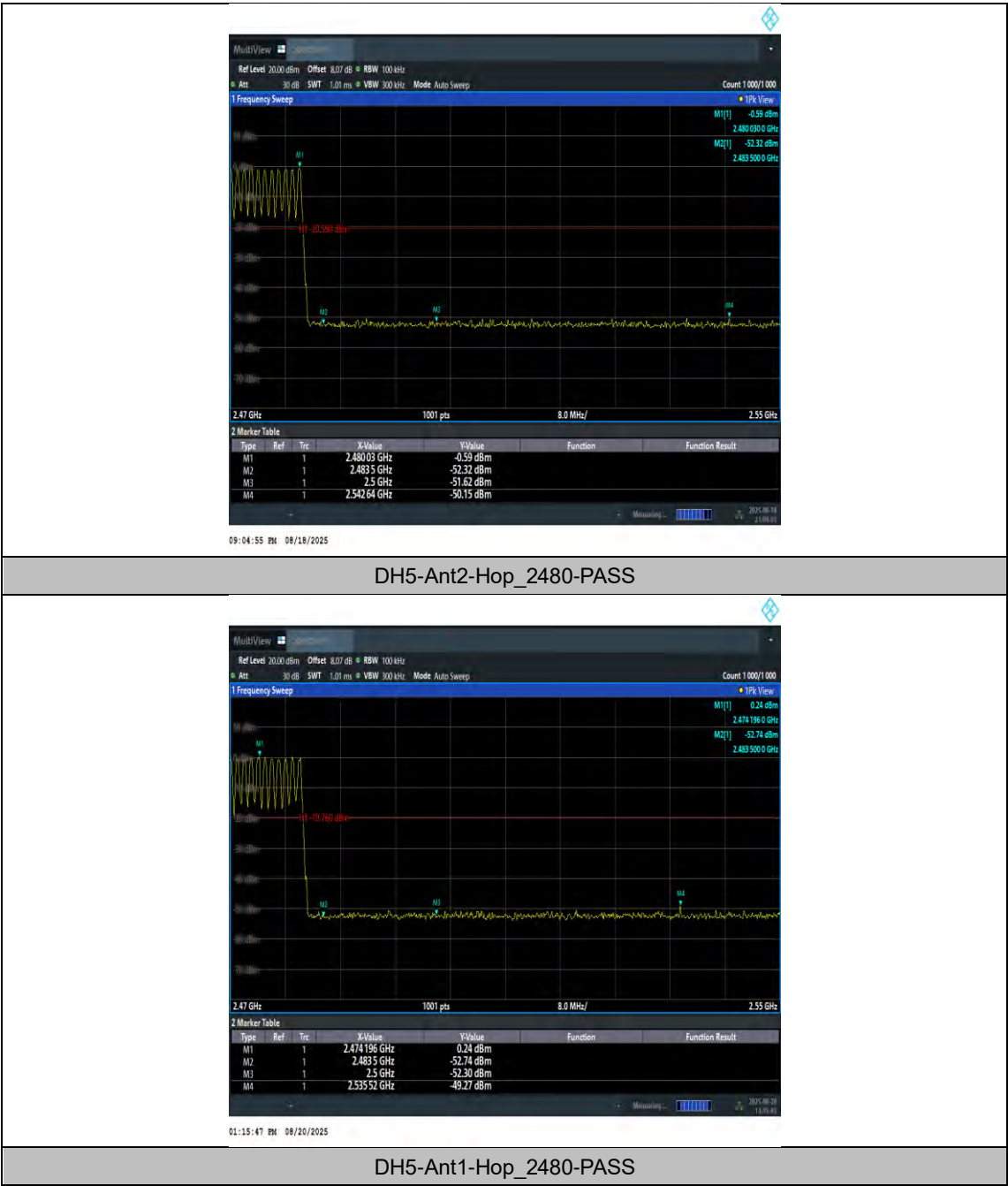
| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|----------------|----------------|--------------|-------------|---------|
| DH5      | Ant2    | Low    | 2402           | 0.64           | -44.84       | ≤-19.36     | PASS    |
| DH5      | Ant1    | Low    | 2402           | 0.92           | -44.92       | ≤-19.08     | PASS    |
| DH5      | Ant2    | High   | 2480           | 0.07           | -44.57       | ≤-19.93     | PASS    |
| DH5      | Ant1    | High   | 2480           | 0.54           | -44.76       | ≤-19.46     | PASS    |
| DH5      | Ant2    | Low    | Hop_2402       | 0.35           | -49.83       | ≤-19.65     | PASS    |
| DH5      | Ant1    | Low    | Hop_2402       | 0.99           | -49.51       | ≤-19.01     | PASS    |
| DH5      | Ant2    | High   | Hop_2480       | -0.59          | -50.15       | ≤-20.59     | PASS    |
| DH5      | Ant1    | High   | Hop_2480       | 0.24           | -49.27       | ≤-19.76     | PASS    |
| 2DH5     | Ant2    | Low    | 2402           | -0.38          | -46.3        | ≤-20.38     | PASS    |
| 2DH5     | Ant1    | Low    | 2402           | -0.17          | -47.19       | ≤-20.17     | PASS    |
| 2DH5     | Ant2    | High   | 2480           | -0.90          | -47.27       | ≤-20.9      | PASS    |
| 2DH5     | Ant1    | High   | 2480           | -0.52          | -45.7        | ≤-20.52     | PASS    |
| 2DH5     | Ant2    | Low    | Hop_2402       | 3.94           | -43.36       | ≤-16.06     | PASS    |
| 2DH5     | Ant1    | Low    | Hop_2402       | -2.53          | -49.76       | ≤-22.53     | PASS    |
| 2DH5     | Ant2    | High   | Hop_2480       | 3.19           | -45.4        | ≤-16.81     | PASS    |
| 2DH5     | Ant1    | High   | Hop_2480       | -0.75          | -50.15       | ≤-20.75     | PASS    |
| 3DH5     | Ant2    | Low    | 2402           | -0.34          | -42.98       | ≤-20.34     | PASS    |
| 3DH5     | Ant1    | Low    | 2402           | -0.15          | -44.89       | ≤-20.15     | PASS    |
| 3DH5     | Ant2    | High   | 2480           | -0.97          | -45.31       | ≤-20.97     | PASS    |
| 3DH5     | Ant1    | High   | 2480           | -0.54          | -44.89       | ≤-20.54     | PASS    |
| 3DH5     | Ant2    | Low    | Hop_2402       | 3.97           | -45.52       | ≤-16.03     | PASS    |
| 3DH5     | Ant1    | Low    | Hop_2402       | -0.82          | -48.34       | ≤-20.82     | PASS    |
| 3DH5     | Ant2    | High   | Hop_2480       | 3.46           | -44.8        | ≤-16.54     | PASS    |
| 3DH5     | Ant1    | High   | Hop_2480       | -0.61          | -49.59       | ≤-20.61     | PASS    |

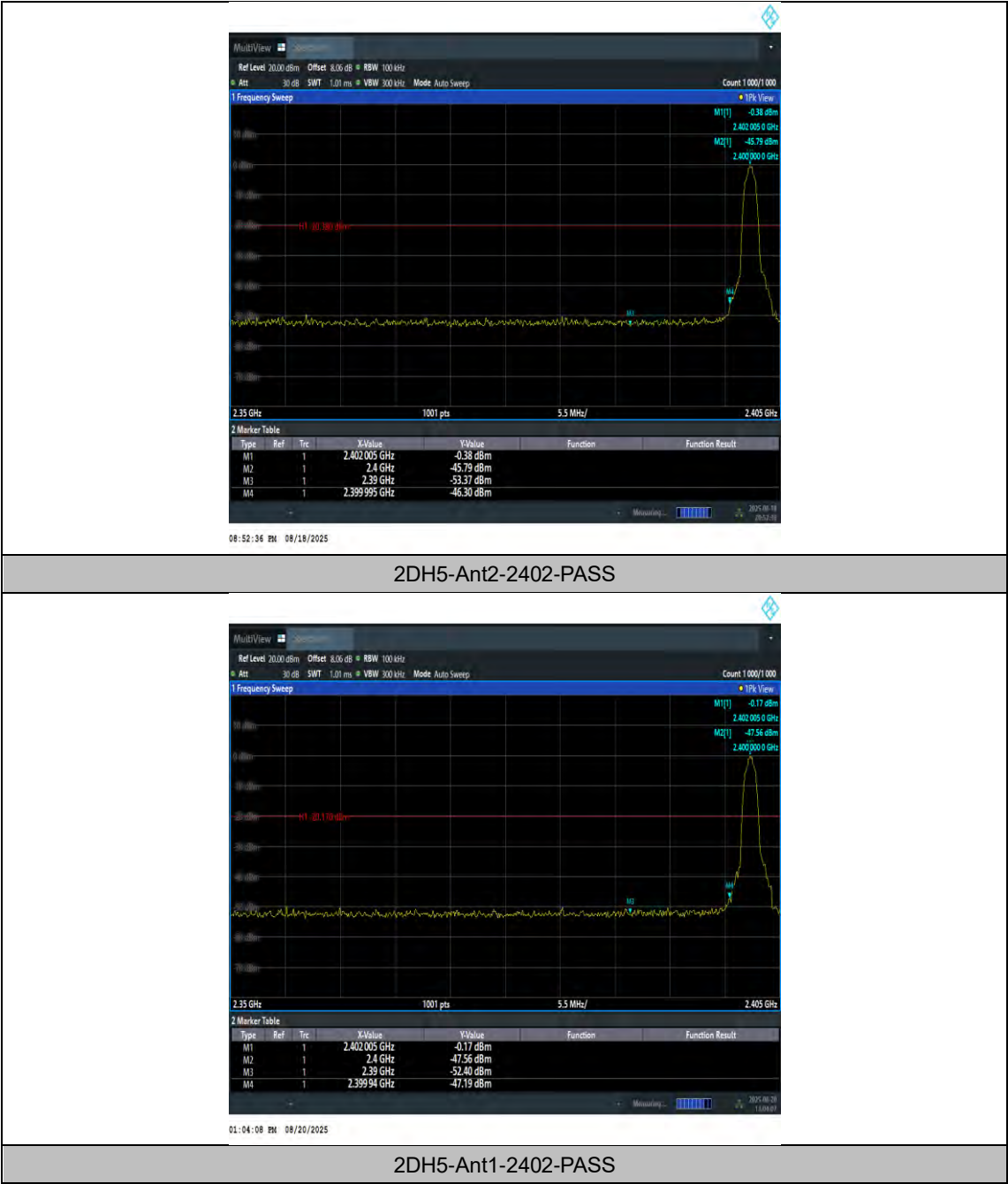
Test Graphs



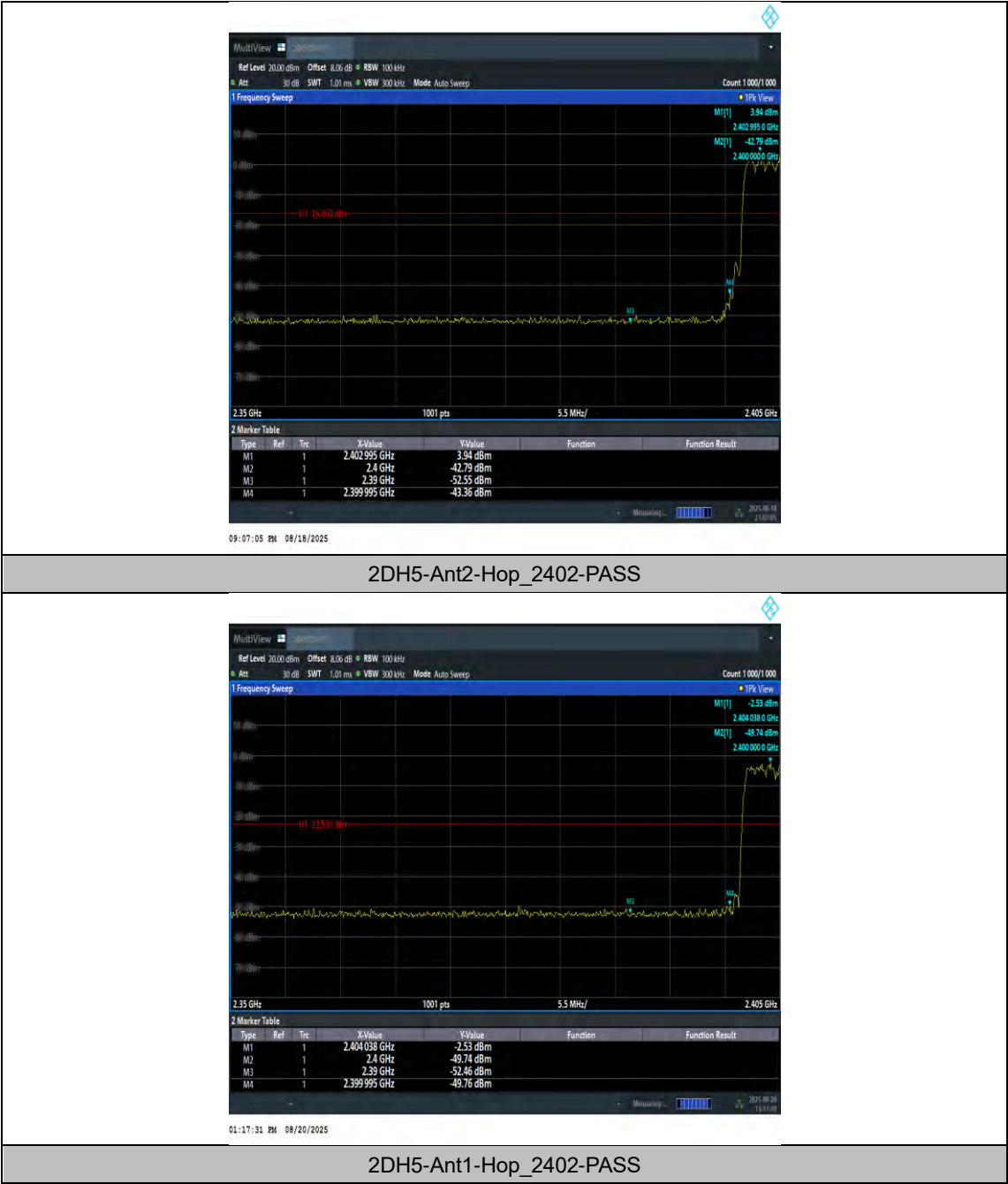




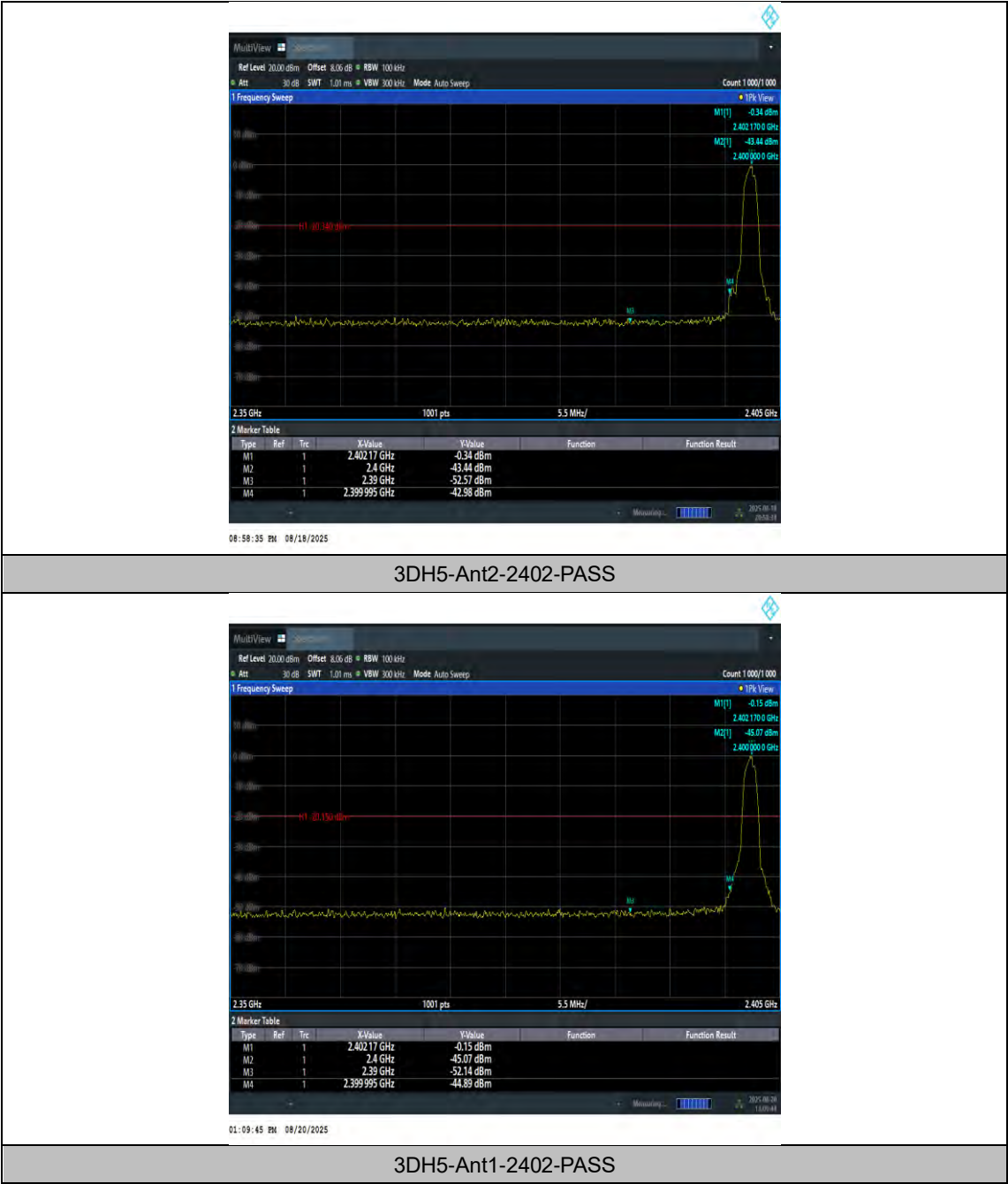


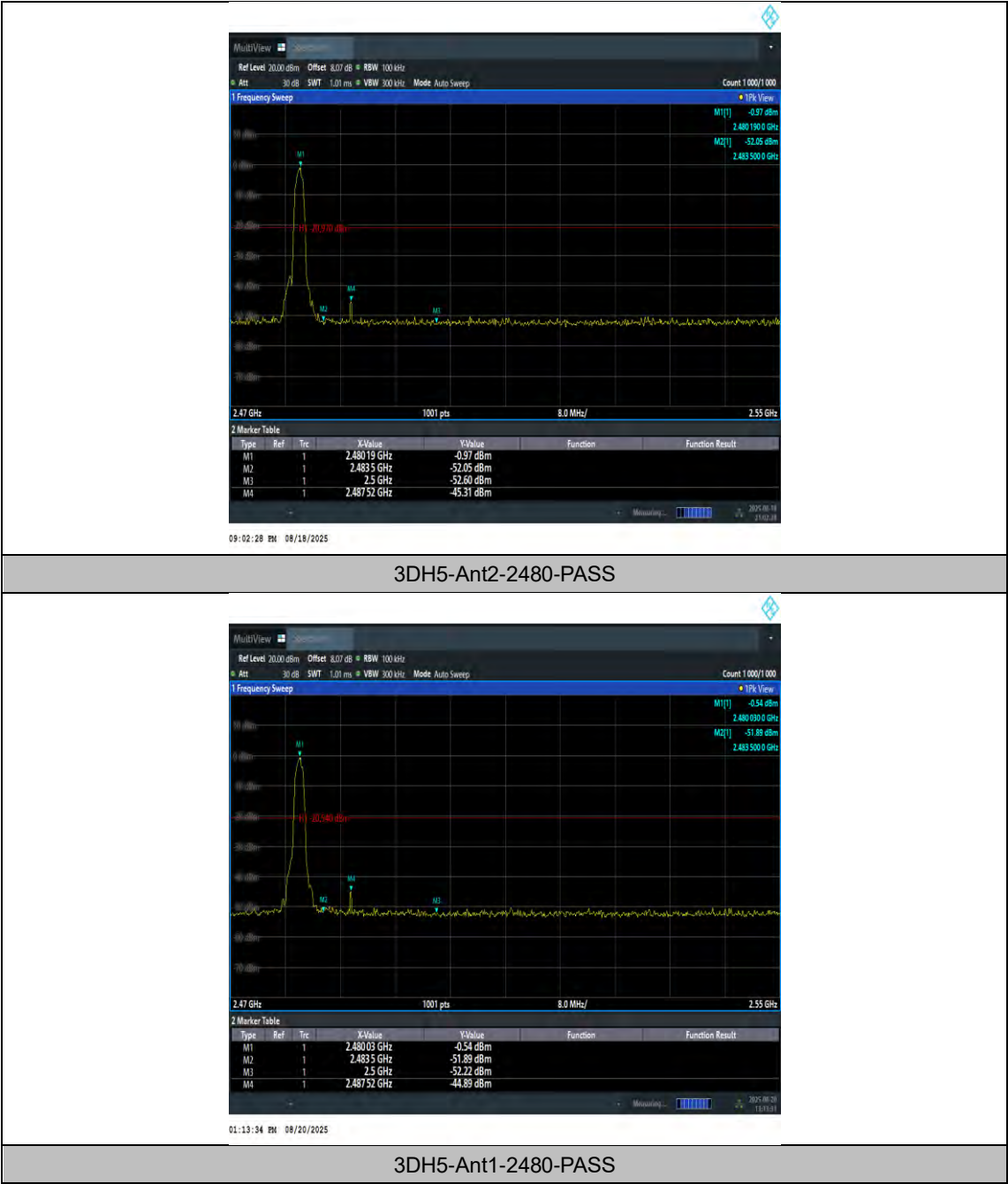


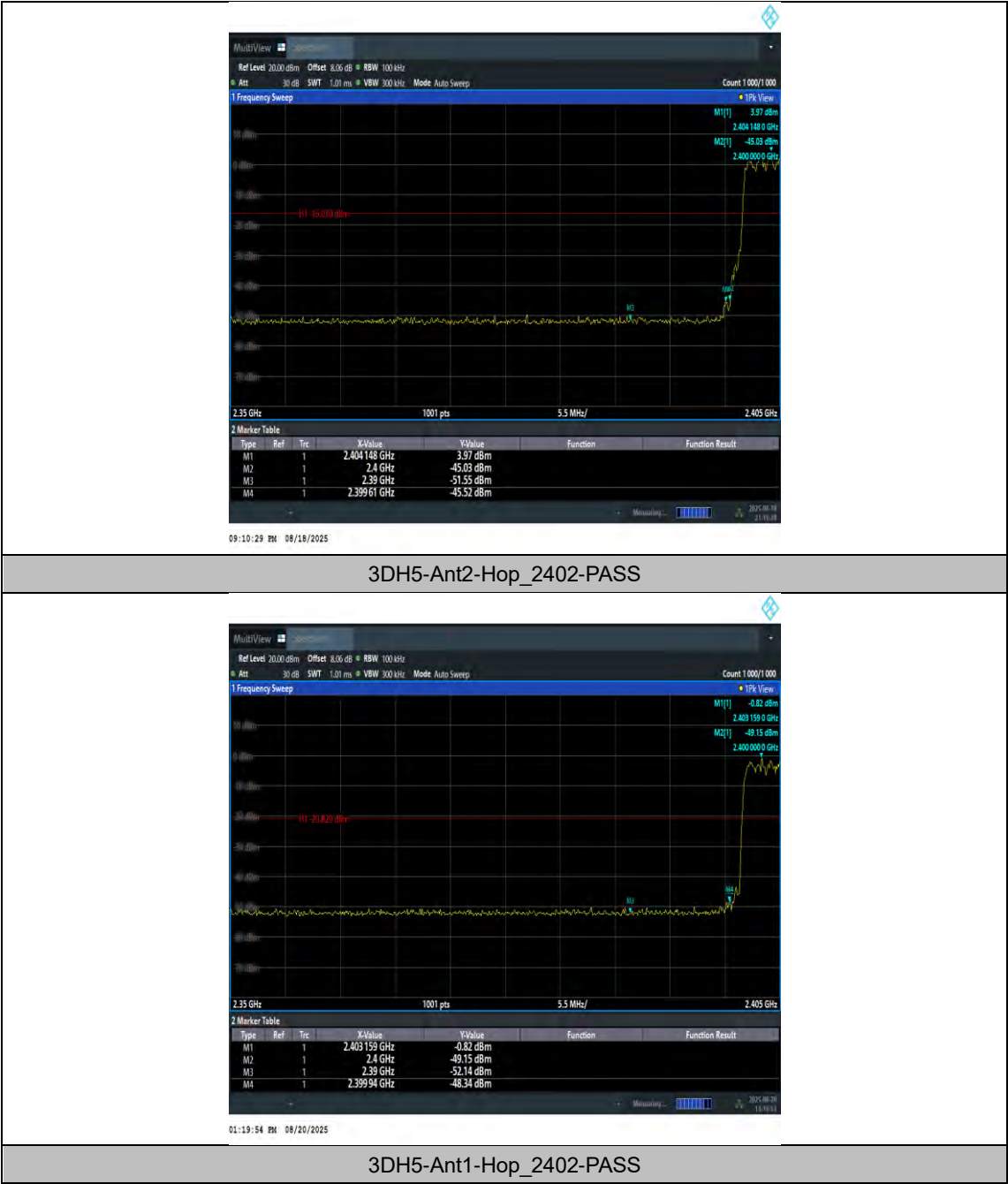


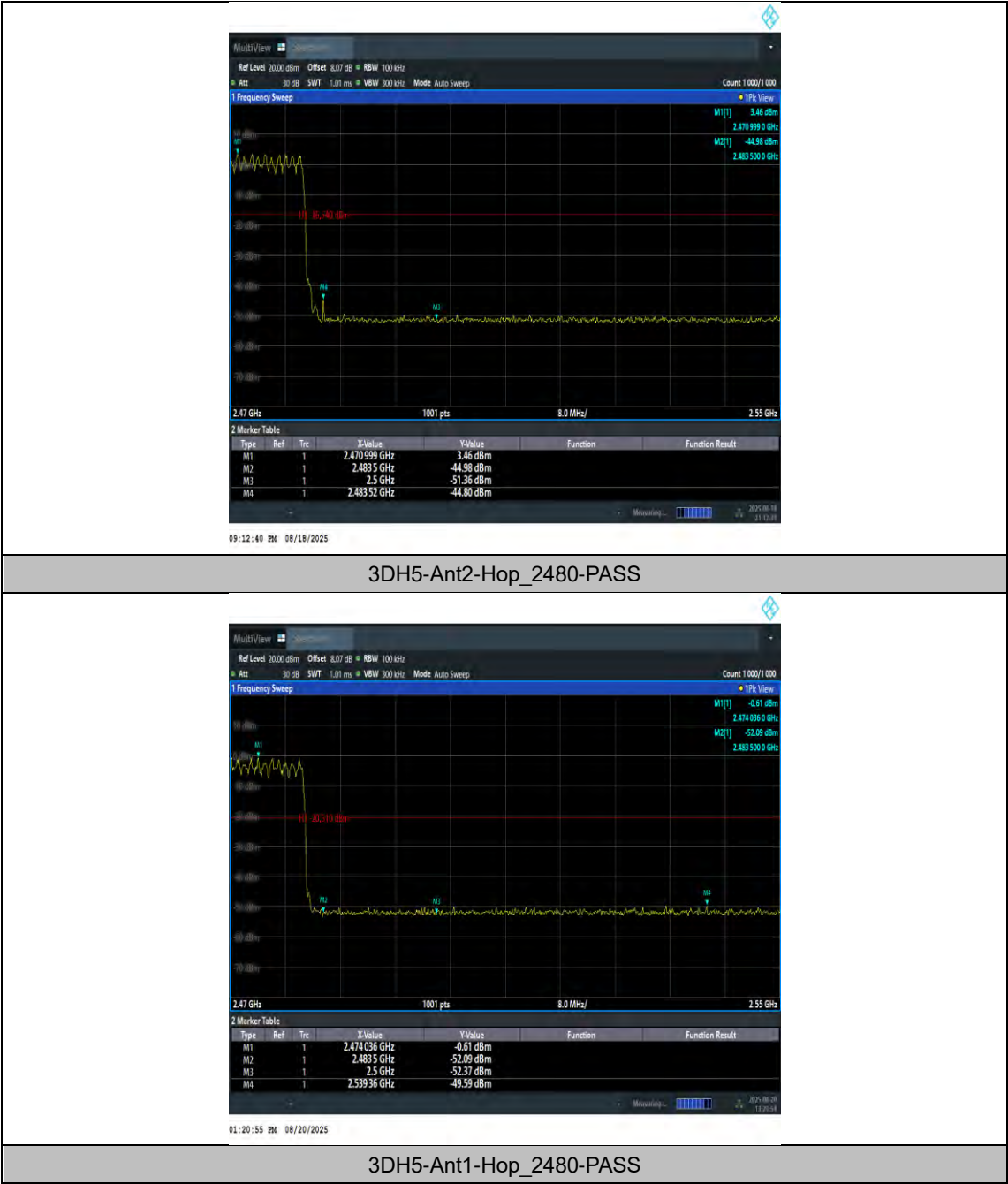












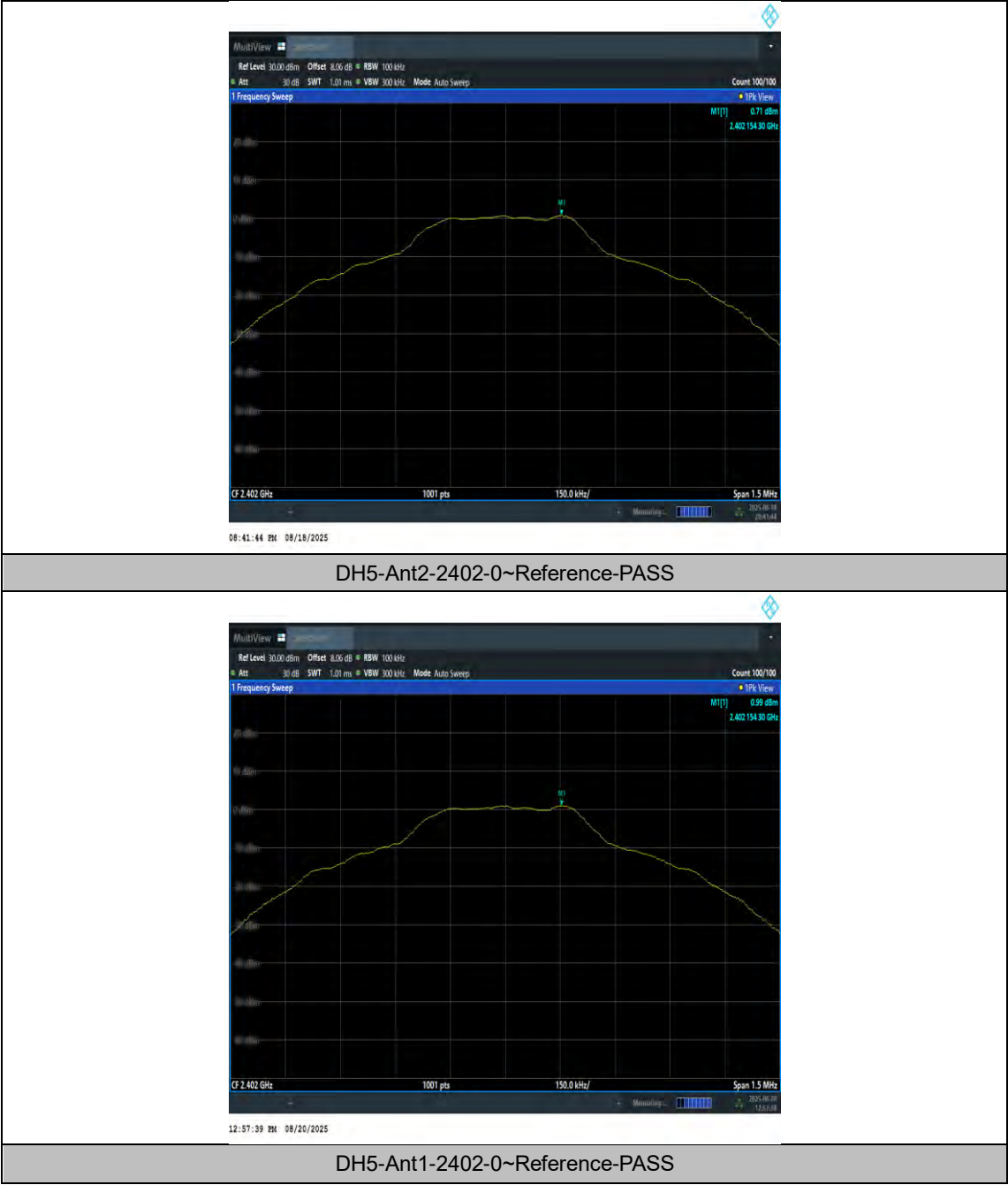
## Appendix H: Conducted Spurious Emission

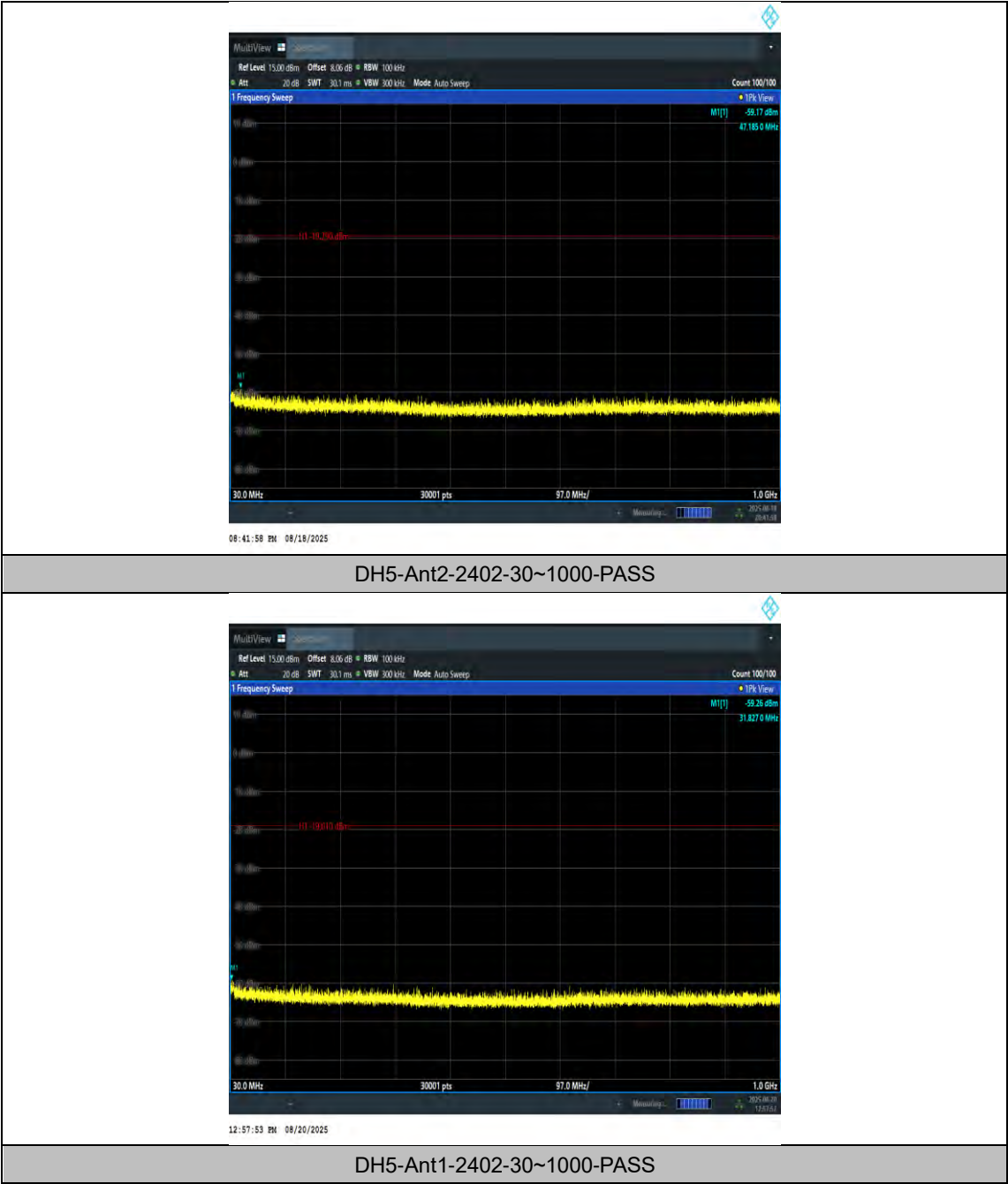
### Test Result

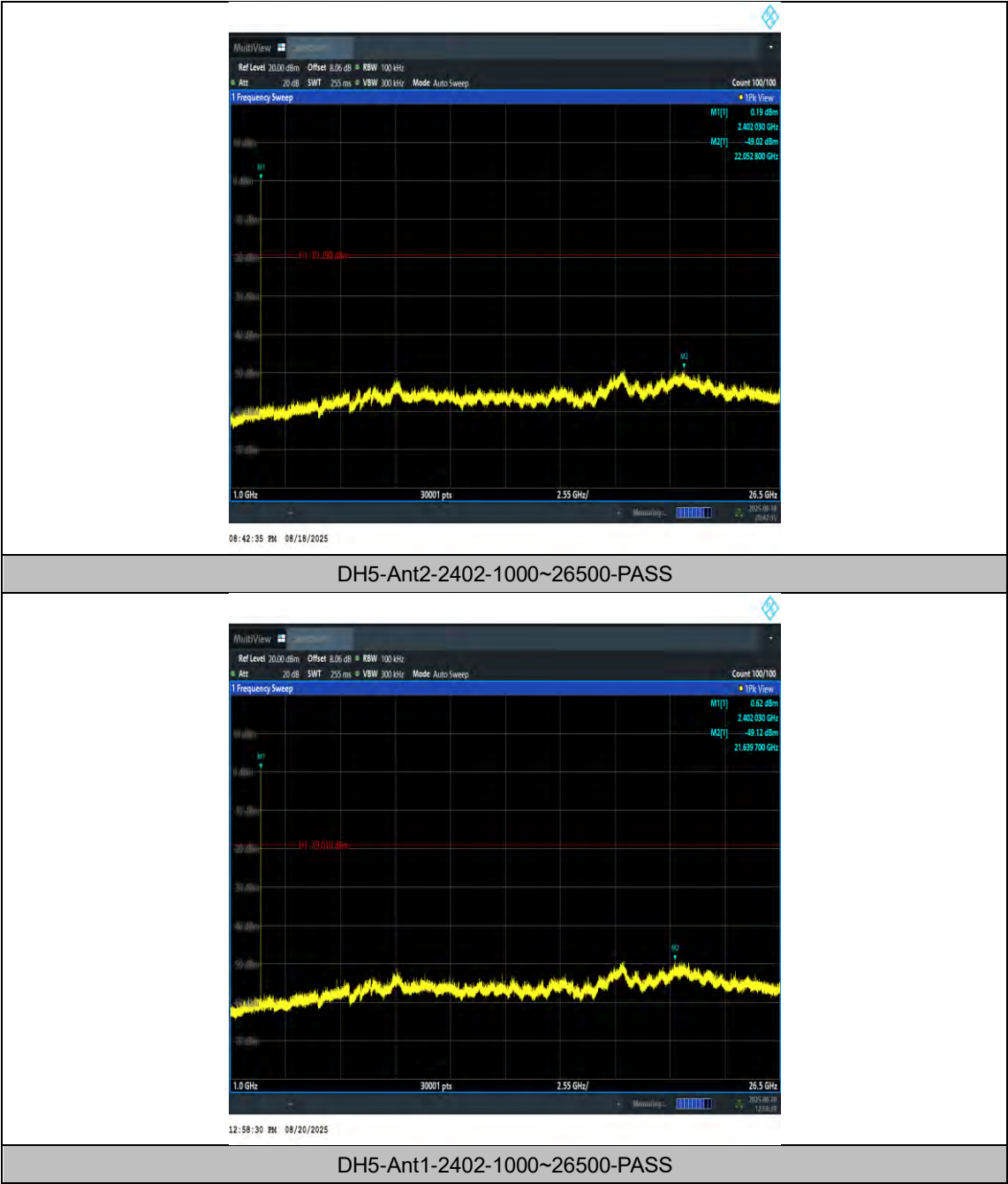
| TestMode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| DH5      | Ant2    | 2402           | 0~Reference     | 0.71           | 0.71         | ---         | PASS    |
| DH5      | Ant1    | 2402           | 0~Reference     | 0.99           | 0.99         | ---         | PASS    |
| DH5      | Ant2    | 2402           | 30~1000         | 0.71           | -59.17       | ≤-19.29     | PASS    |
| DH5      | Ant1    | 2402           | 30~1000         | 0.99           | -59.26       | ≤-19.01     | PASS    |
| DH5      | Ant2    | 2402           | 1000~26500      | 0.71           | -49.02       | ≤-19.29     | PASS    |
| DH5      | Ant1    | 2402           | 1000~26500      | 0.99           | -49.12       | ≤-19.01     | PASS    |
| DH5      | Ant2    | 2441           | 0~Reference     | 0.72           | 0.72         | ---         | PASS    |
| DH5      | Ant1    | 2441           | 0~Reference     | 1.04           | 1.04         | ---         | PASS    |
| DH5      | Ant2    | 2441           | 30~1000         | 0.72           | -58.35       | ≤-19.28     | PASS    |
| DH5      | Ant1    | 2441           | 30~1000         | 1.04           | -58.86       | ≤-18.96     | PASS    |
| DH5      | Ant2    | 2441           | 1000~26500      | 0.72           | -48.41       | ≤-19.28     | PASS    |
| DH5      | Ant1    | 2441           | 1000~26500      | 1.04           | -48.74       | ≤-18.96     | PASS    |
| DH5      | Ant2    | 2480           | 0~Reference     | 0.18           | 0.18         | ---         | PASS    |
| DH5      | Ant1    | 2480           | 0~Reference     | 0.63           | 0.63         | ---         | PASS    |
| DH5      | Ant2    | 2480           | 30~1000         | 0.18           | -58.96       | ≤-19.82     | PASS    |
| DH5      | Ant1    | 2480           | 30~1000         | 0.63           | -58.99       | ≤-19.37     | PASS    |
| DH5      | Ant2    | 2480           | 1000~26500      | 0.18           | -49.44       | ≤-19.82     | PASS    |
| DH5      | Ant1    | 2480           | 1000~26500      | 0.63           | -49.36       | ≤-19.37     | PASS    |
| 2DH5     | Ant2    | 2402           | 0~Reference     | -0.35          | -0.35        | ---         | PASS    |
| 2DH5     | Ant1    | 2402           | 0~Reference     | -0.14          | -0.14        | ---         | PASS    |
| 2DH5     | Ant2    | 2402           | 30~1000         | -0.35          | -59.35       | ≤-20.35     | PASS    |
| 2DH5     | Ant1    | 2402           | 30~1000         | -0.14          | -59.1        | ≤-20.14     | PASS    |
| 2DH5     | Ant2    | 2402           | 1000~26500      | -0.35          | -48.28       | ≤-20.35     | PASS    |
| 2DH5     | Ant1    | 2402           | 1000~26500      | -0.14          | -48.81       | ≤-20.14     | PASS    |
| 2DH5     | Ant2    | 2441           | 0~Reference     | -0.33          | -0.33        | ---         | PASS    |
| 2DH5     | Ant1    | 2441           | 0~Reference     | -0.07          | -0.07        | ---         | PASS    |
| 2DH5     | Ant2    | 2441           | 30~1000         | -0.33          | -58.62       | ≤-20.33     | PASS    |
| 2DH5     | Ant1    | 2441           | 30~1000         | -0.07          | -58.94       | ≤-20.07     | PASS    |
| 2DH5     | Ant2    | 2441           | 1000~26500      | -0.33          | -48.54       | ≤-20.33     | PASS    |
| 2DH5     | Ant1    | 2441           | 1000~26500      | -0.07          | -48.94       | ≤-20.07     | PASS    |
| 2DH5     | Ant2    | 2480           | 0~Reference     | -0.84          | -0.84        | ---         | PASS    |
| 2DH5     | Ant1    | 2480           | 0~Reference     | -0.49          | -0.49        | ---         | PASS    |
| 2DH5     | Ant2    | 2480           | 30~1000         | -0.84          | -59.15       | ≤-20.84     | PASS    |
| 2DH5     | Ant1    | 2480           | 30~1000         | -0.49          | -58.9        | ≤-20.49     | PASS    |

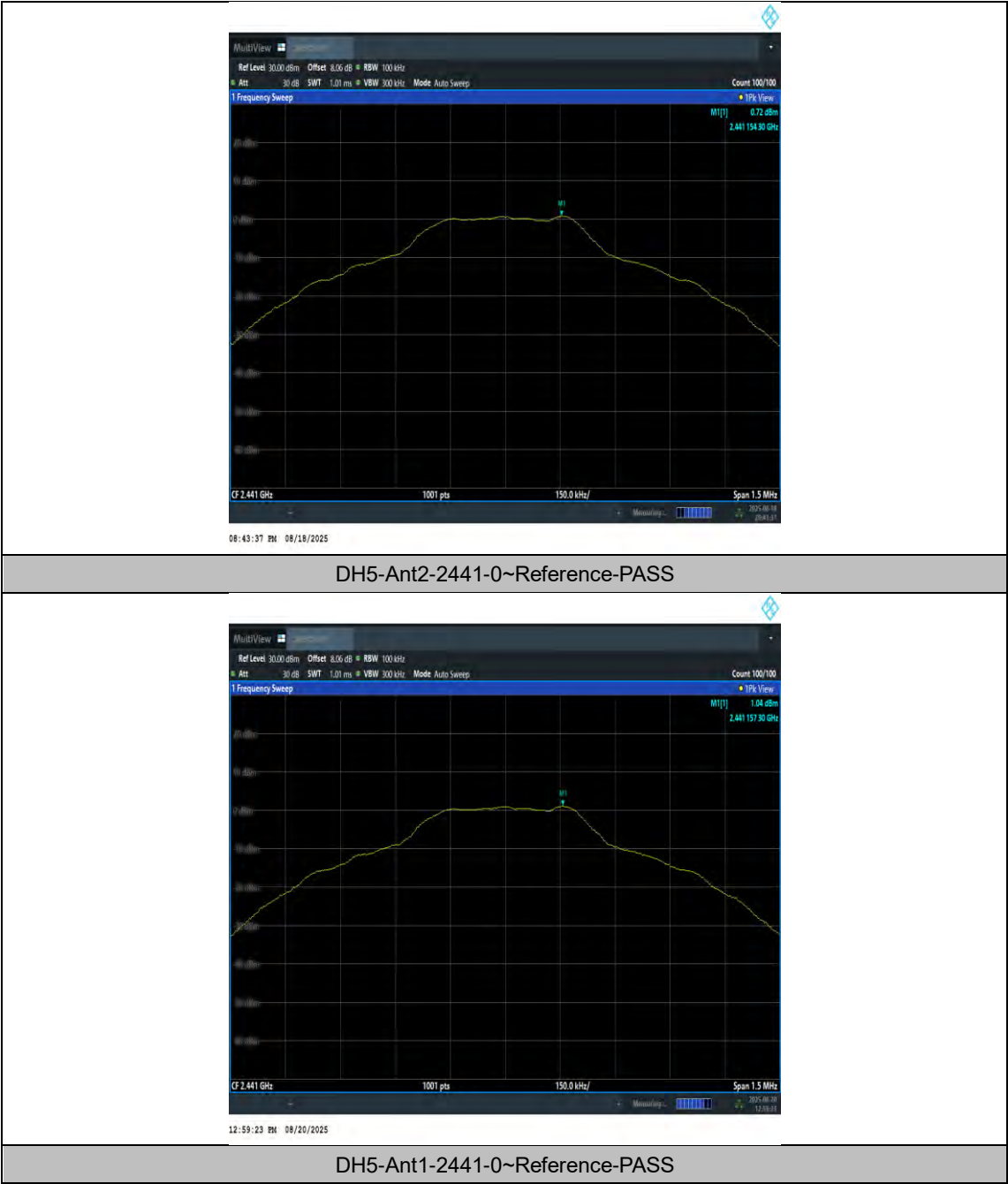
|      |      |      |             |       |        |         |      |
|------|------|------|-------------|-------|--------|---------|------|
| 2DH5 | Ant2 | 2480 | 1000~26500  | -0.84 | -48.56 | ≤-20.84 | PASS |
| 2DH5 | Ant1 | 2480 | 1000~26500  | -0.49 | -49.03 | ≤-20.49 | PASS |
| 3DH5 | Ant2 | 2402 | 0~Reference | -0.32 | -0.32  | ---     | PASS |
| 3DH5 | Ant1 | 2402 | 0~Reference | -0.12 | -0.12  | ---     | PASS |
| 3DH5 | Ant2 | 2402 | 30~1000     | -0.32 | -58.47 | ≤-20.32 | PASS |
| 3DH5 | Ant1 | 2402 | 30~1000     | -0.12 | -58.52 | ≤-20.12 | PASS |
| 3DH5 | Ant2 | 2402 | 1000~26500  | -0.32 | -49.14 | ≤-20.32 | PASS |
| 3DH5 | Ant1 | 2402 | 1000~26500  | -0.12 | -48.7  | ≤-20.12 | PASS |
| 3DH5 | Ant2 | 2441 | 0~Reference | -0.36 | -0.36  | ---     | PASS |
| 3DH5 | Ant1 | 2441 | 0~Reference | -0.05 | -0.05  | ---     | PASS |
| 3DH5 | Ant2 | 2441 | 30~1000     | -0.36 | -58.5  | ≤-20.36 | PASS |
| 3DH5 | Ant1 | 2441 | 30~1000     | -0.05 | -59.29 | ≤-20.05 | PASS |
| 3DH5 | Ant2 | 2441 | 1000~26500  | -0.36 | -49.17 | ≤-20.36 | PASS |
| 3DH5 | Ant1 | 2441 | 1000~26500  | -0.05 | -49.01 | ≤-20.05 | PASS |
| 3DH5 | Ant2 | 2480 | 0~Reference | -0.90 | -0.90  | ---     | PASS |
| 3DH5 | Ant1 | 2480 | 0~Reference | -0.43 | -0.43  | ---     | PASS |
| 3DH5 | Ant2 | 2480 | 30~1000     | -0.90 | -58.75 | ≤-20.9  | PASS |
| 3DH5 | Ant1 | 2480 | 30~1000     | -0.43 | -59.18 | ≤-20.43 | PASS |
| 3DH5 | Ant2 | 2480 | 1000~26500  | -0.90 | -48.4  | ≤-20.9  | PASS |
| 3DH5 | Ant1 | 2480 | 1000~26500  | -0.43 | -48.76 | ≤-20.43 | PASS |

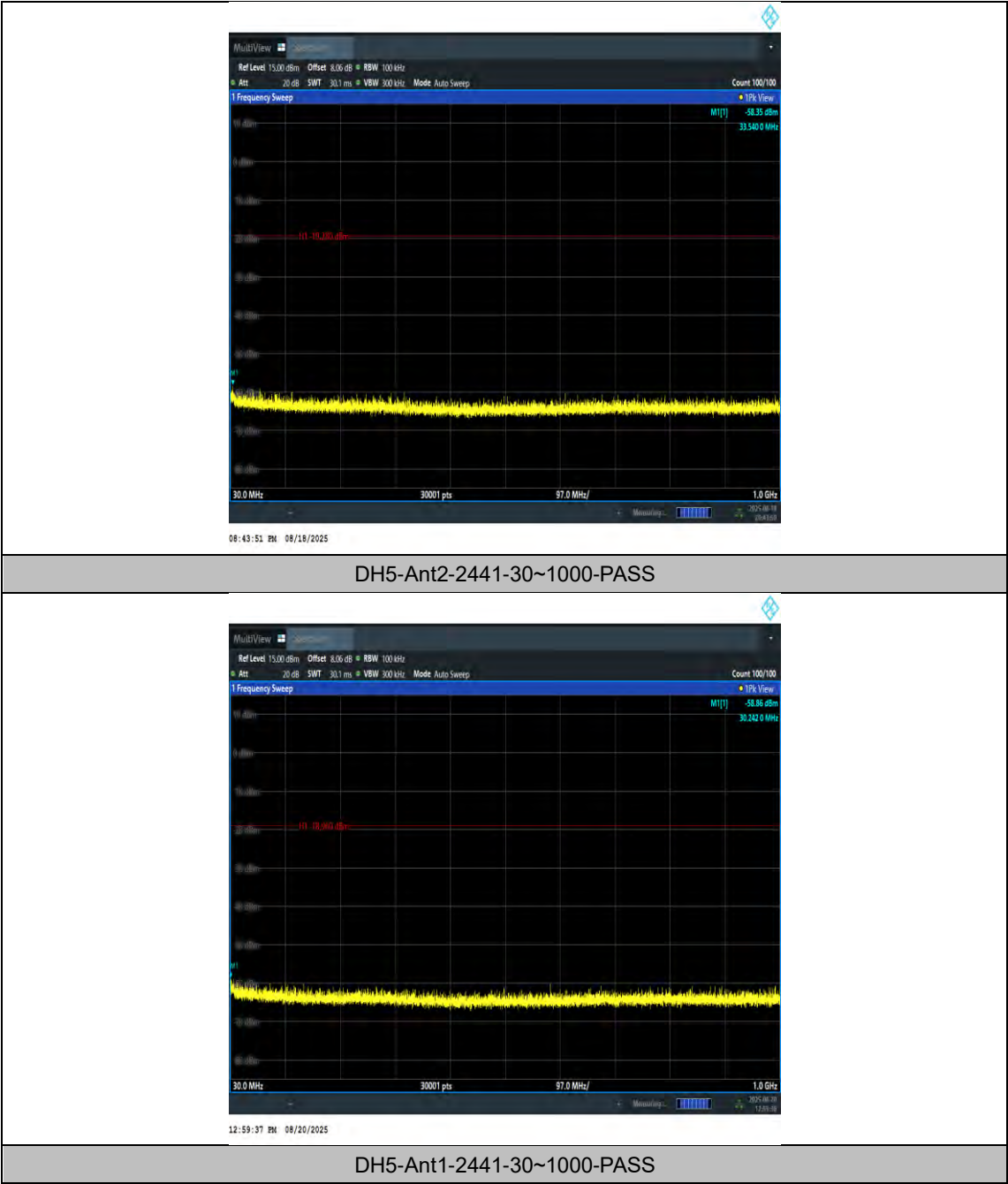
Test Graphs

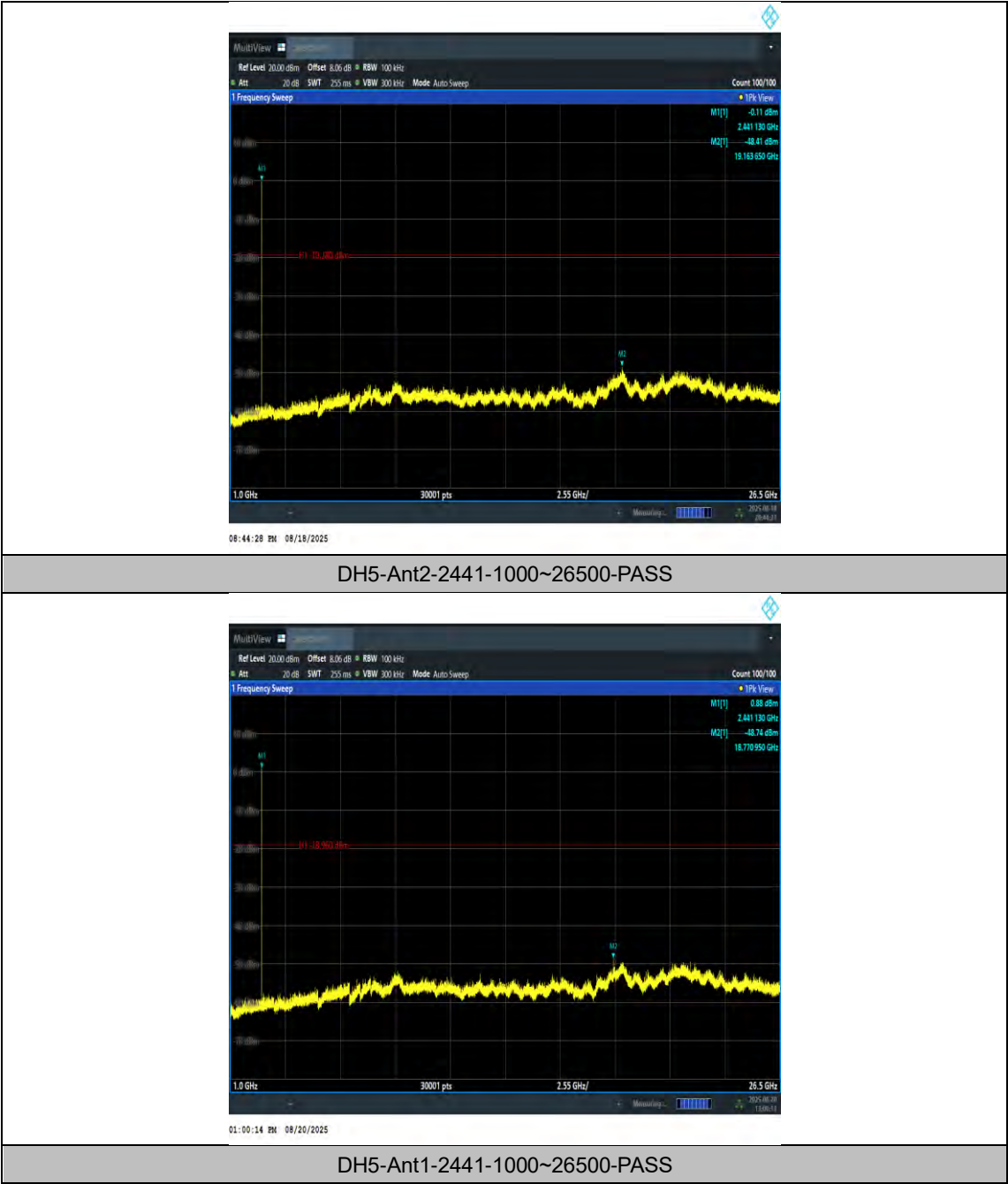


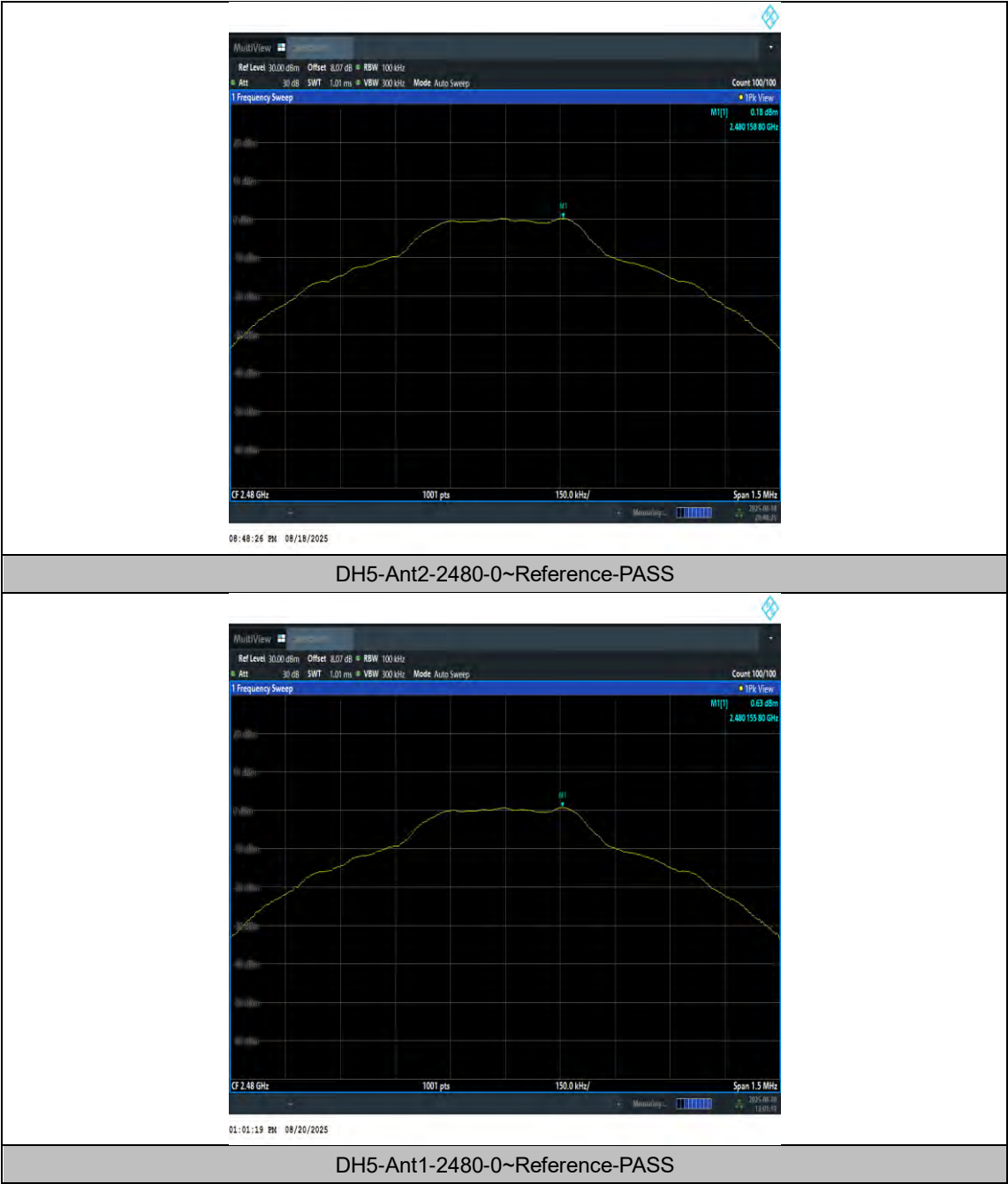


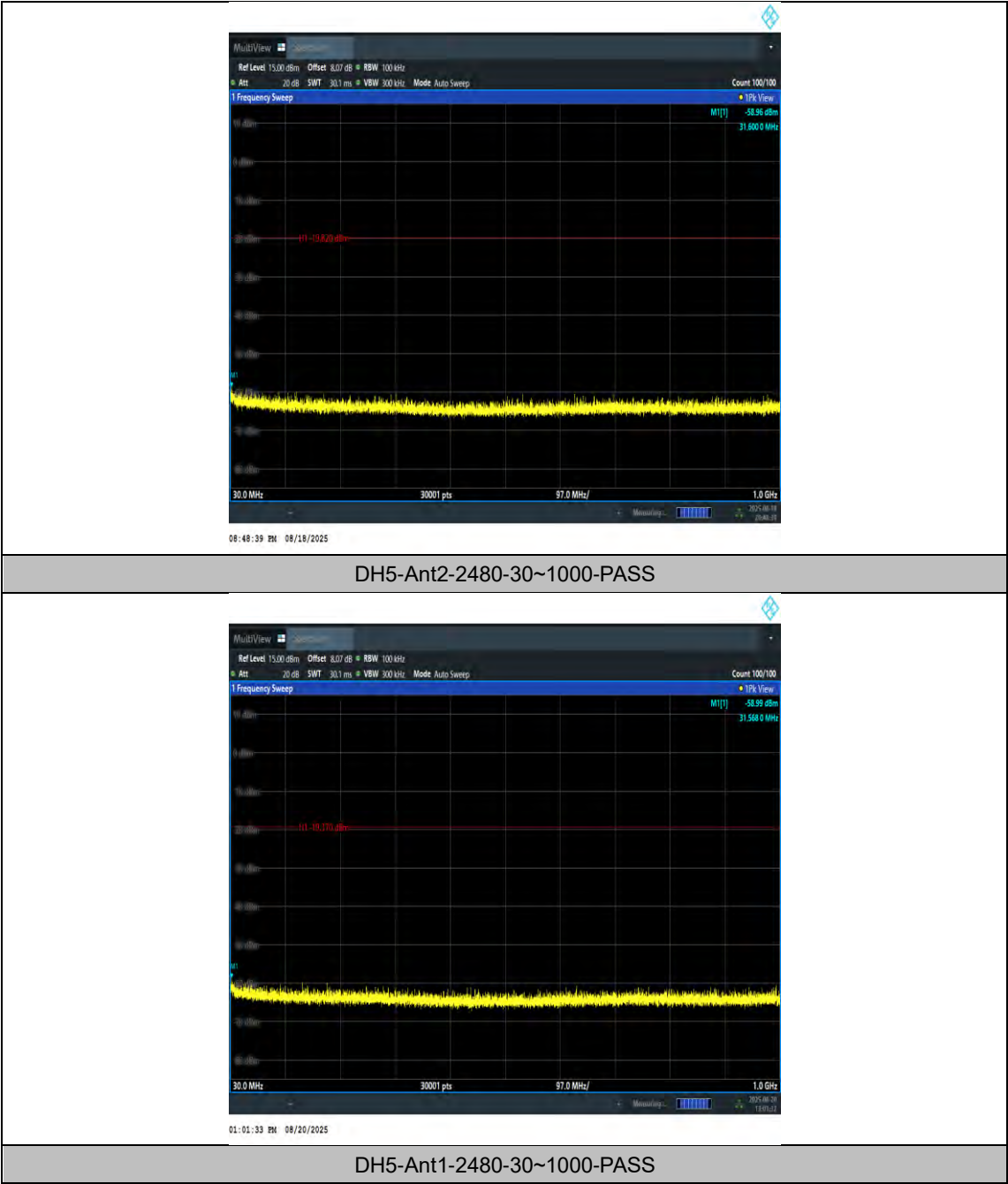


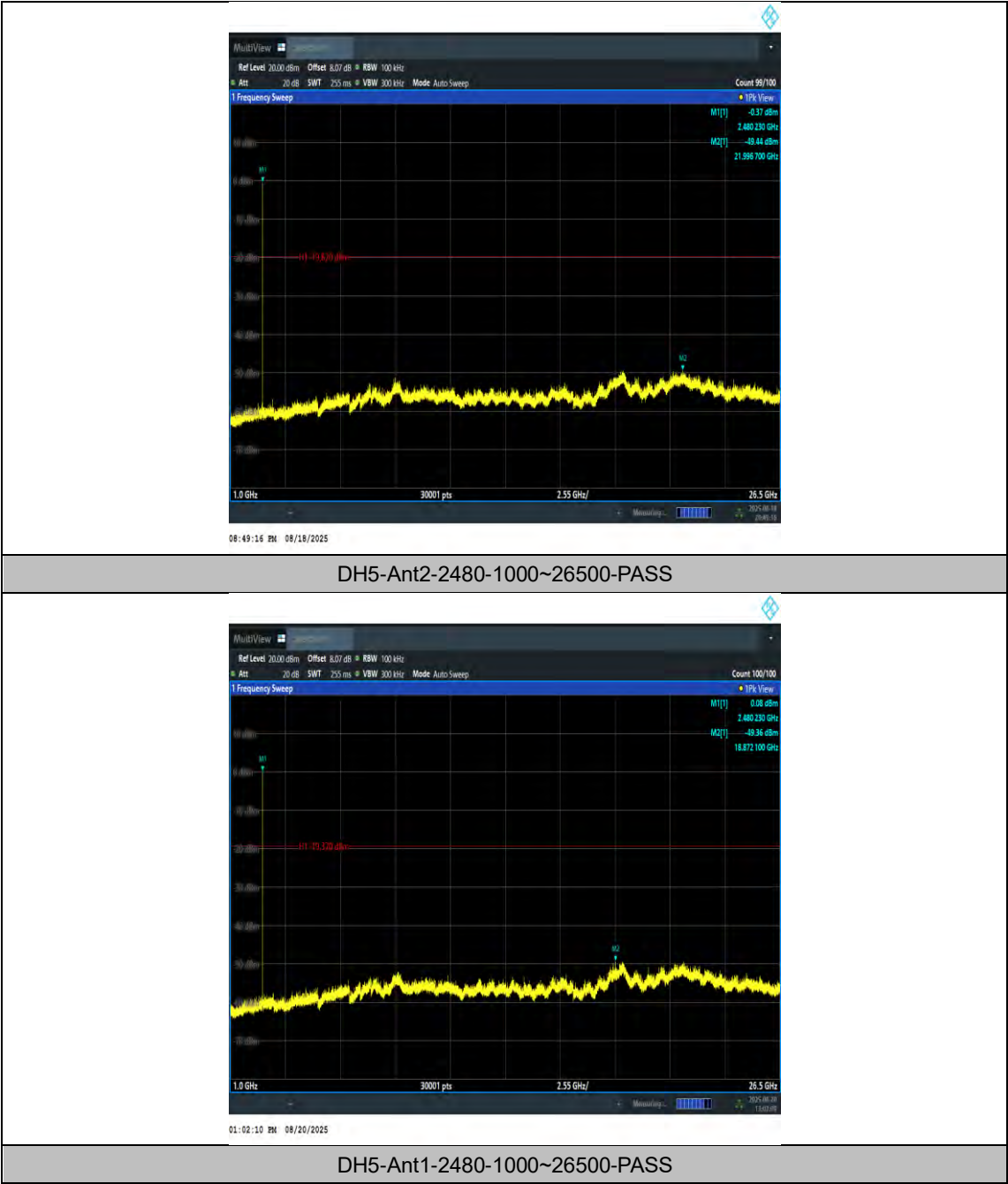


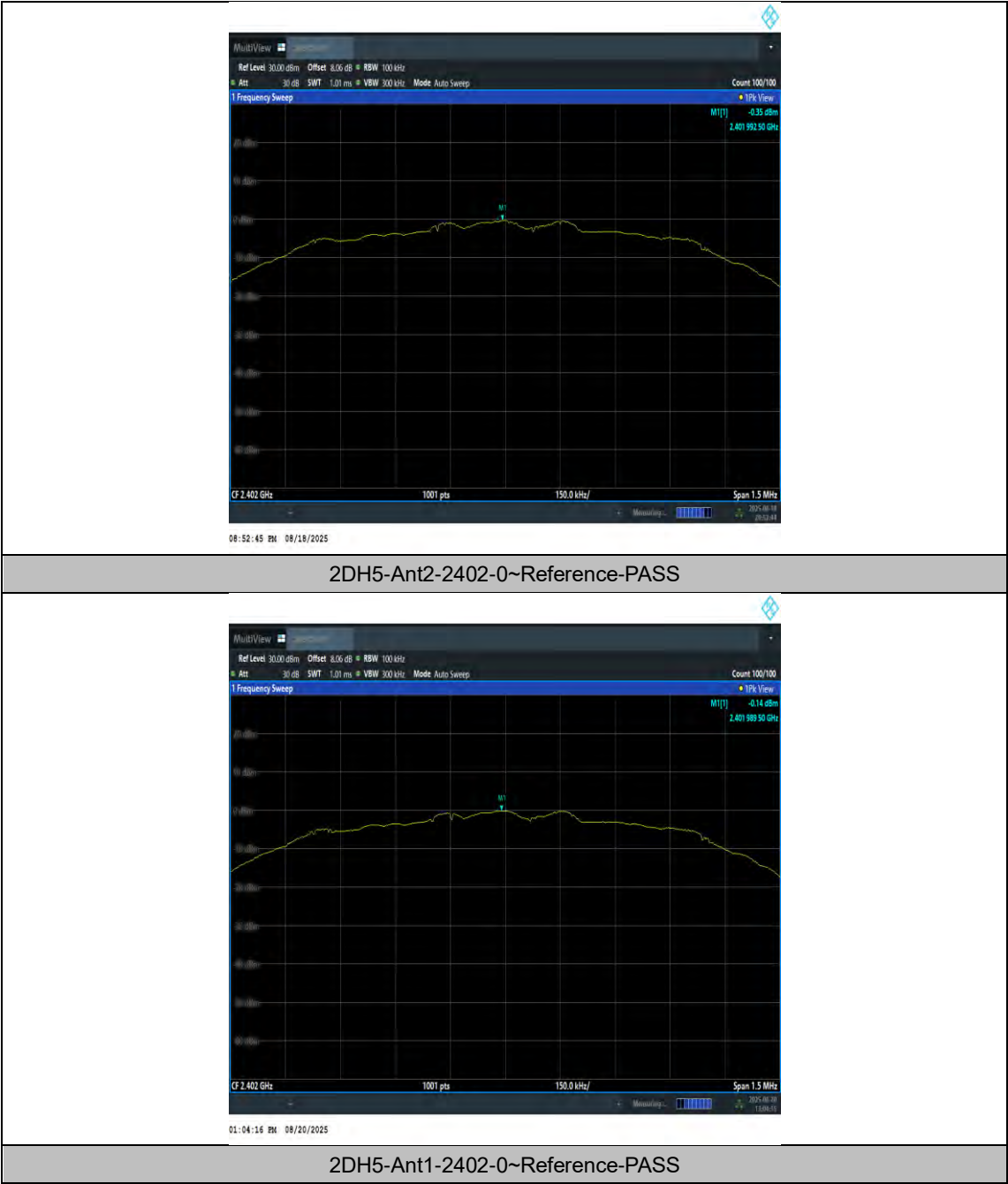


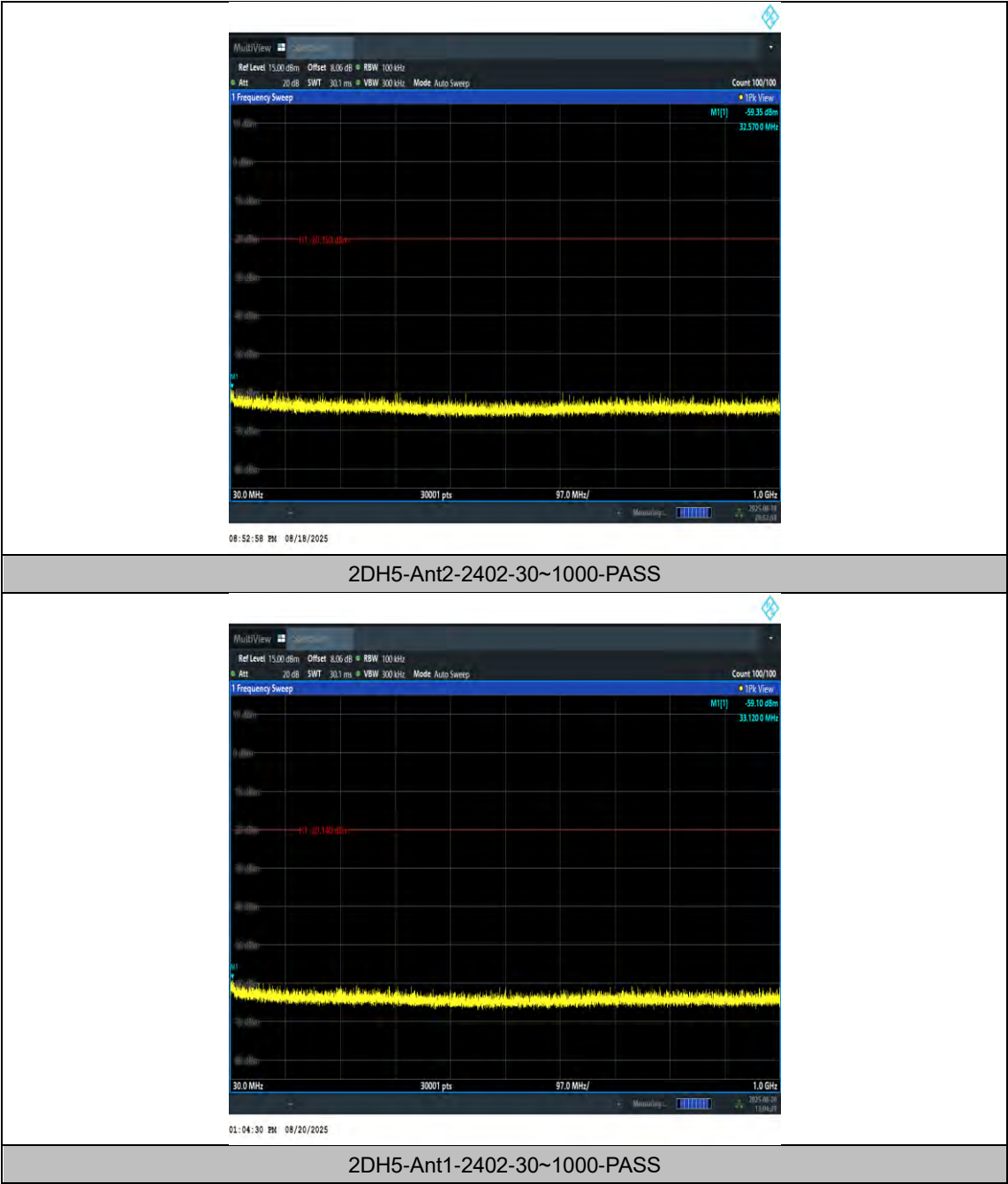


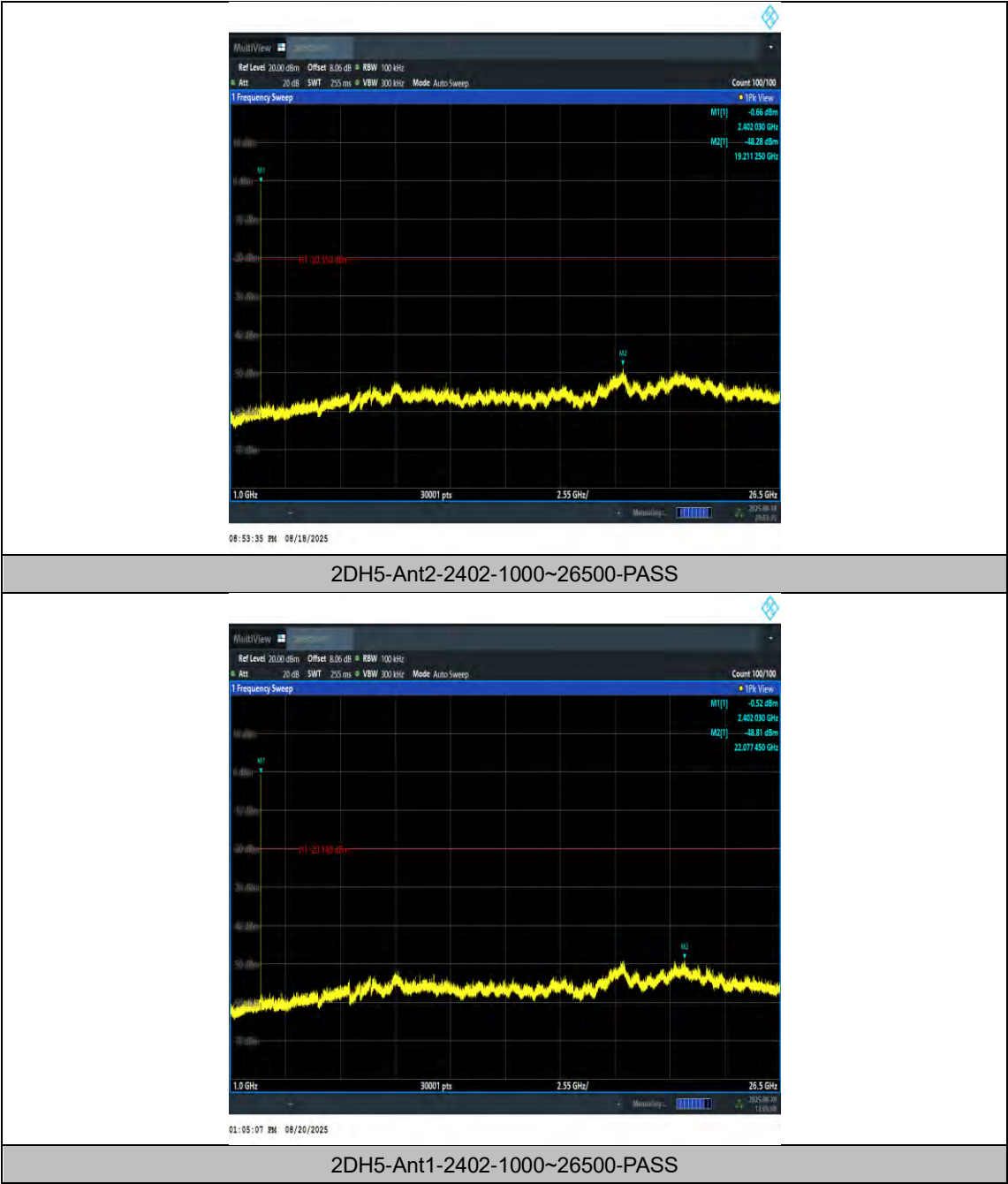


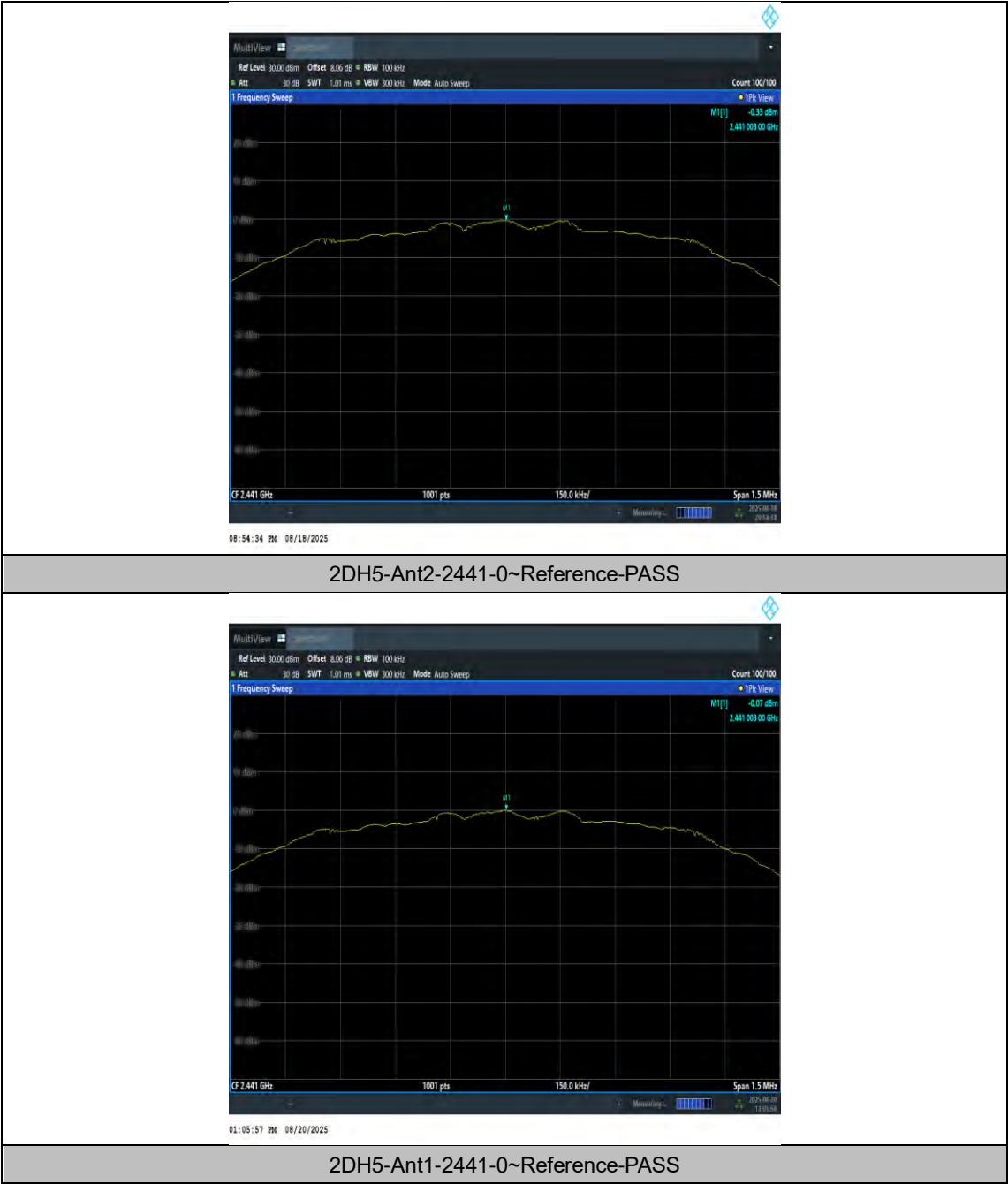


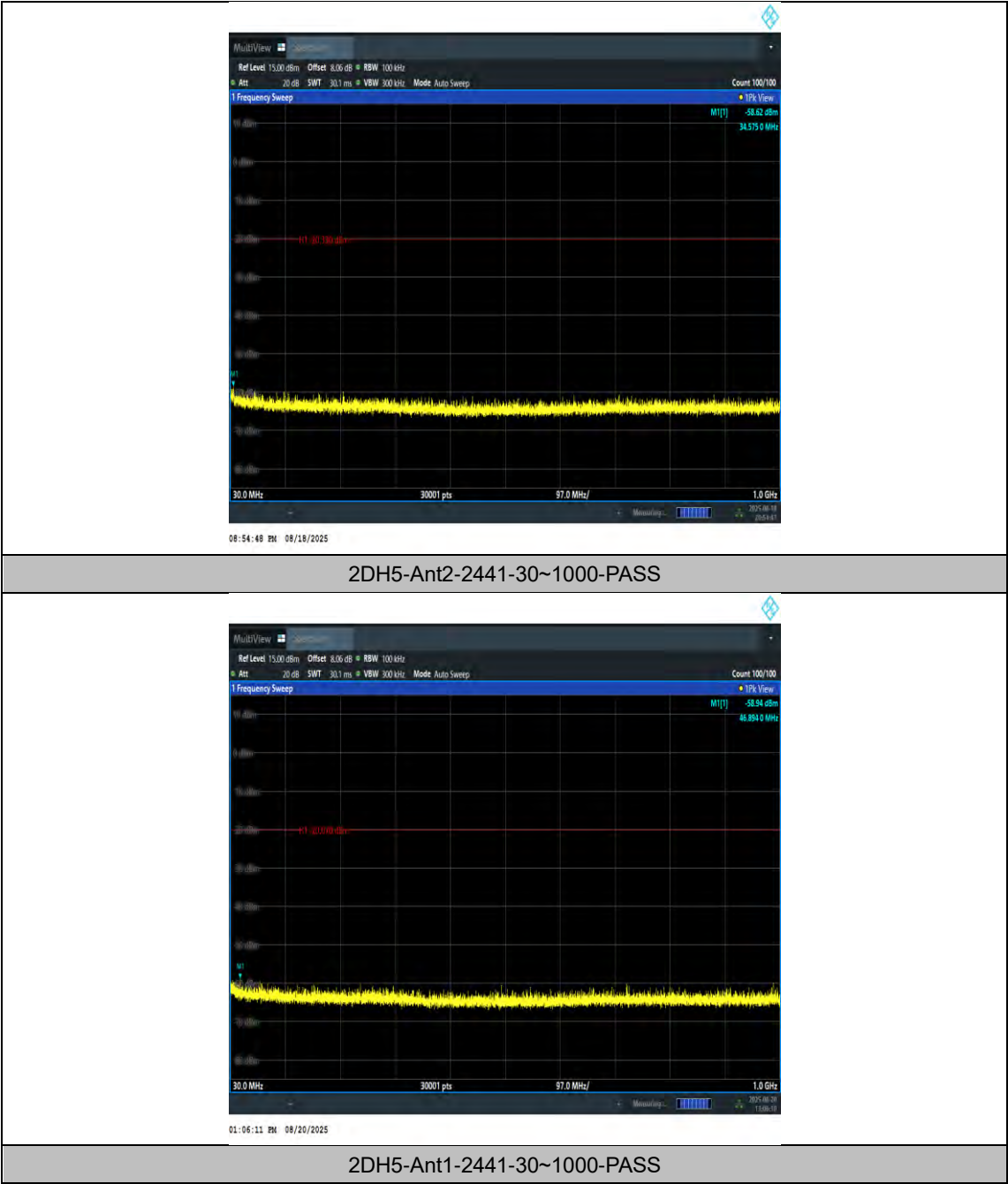


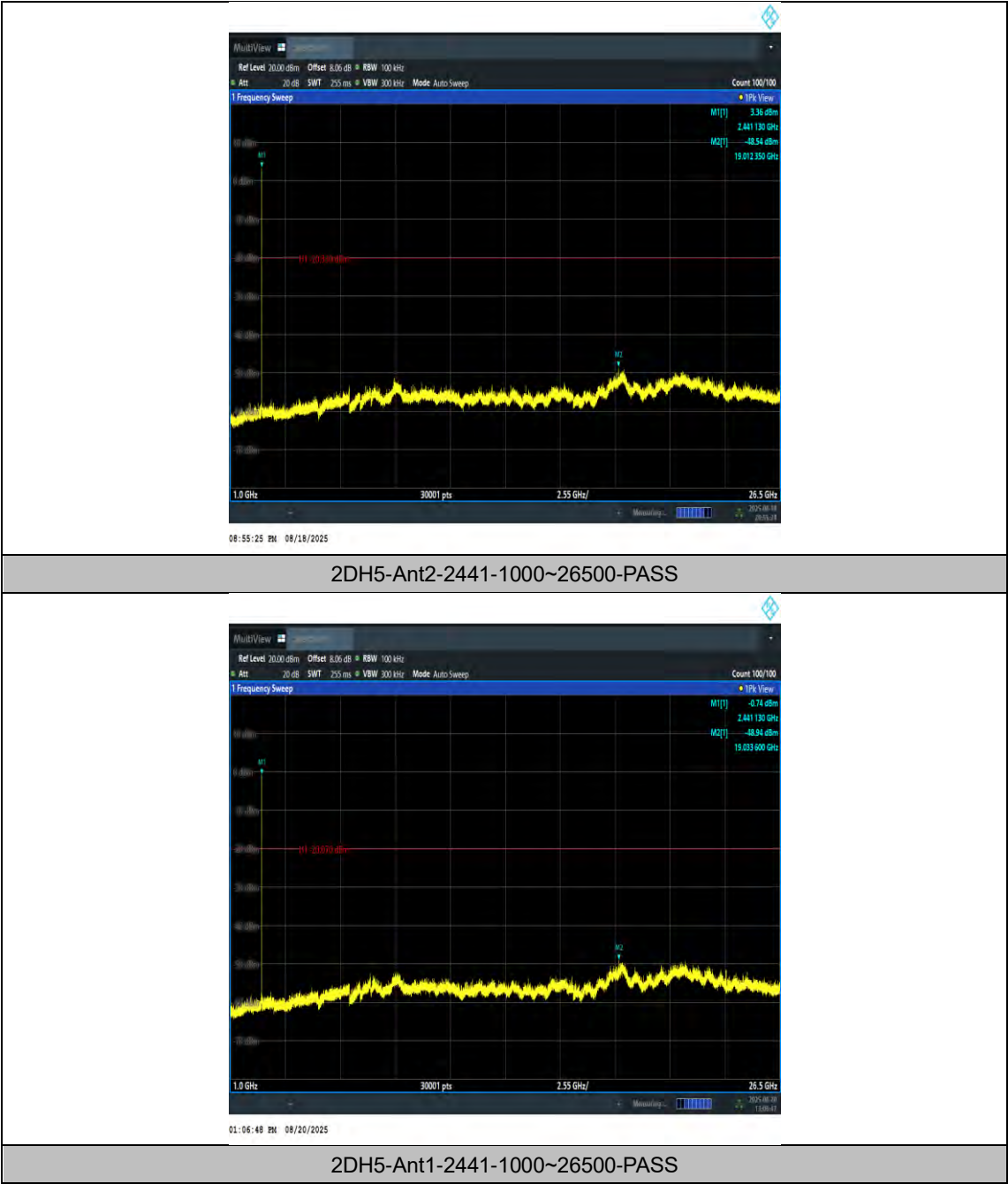


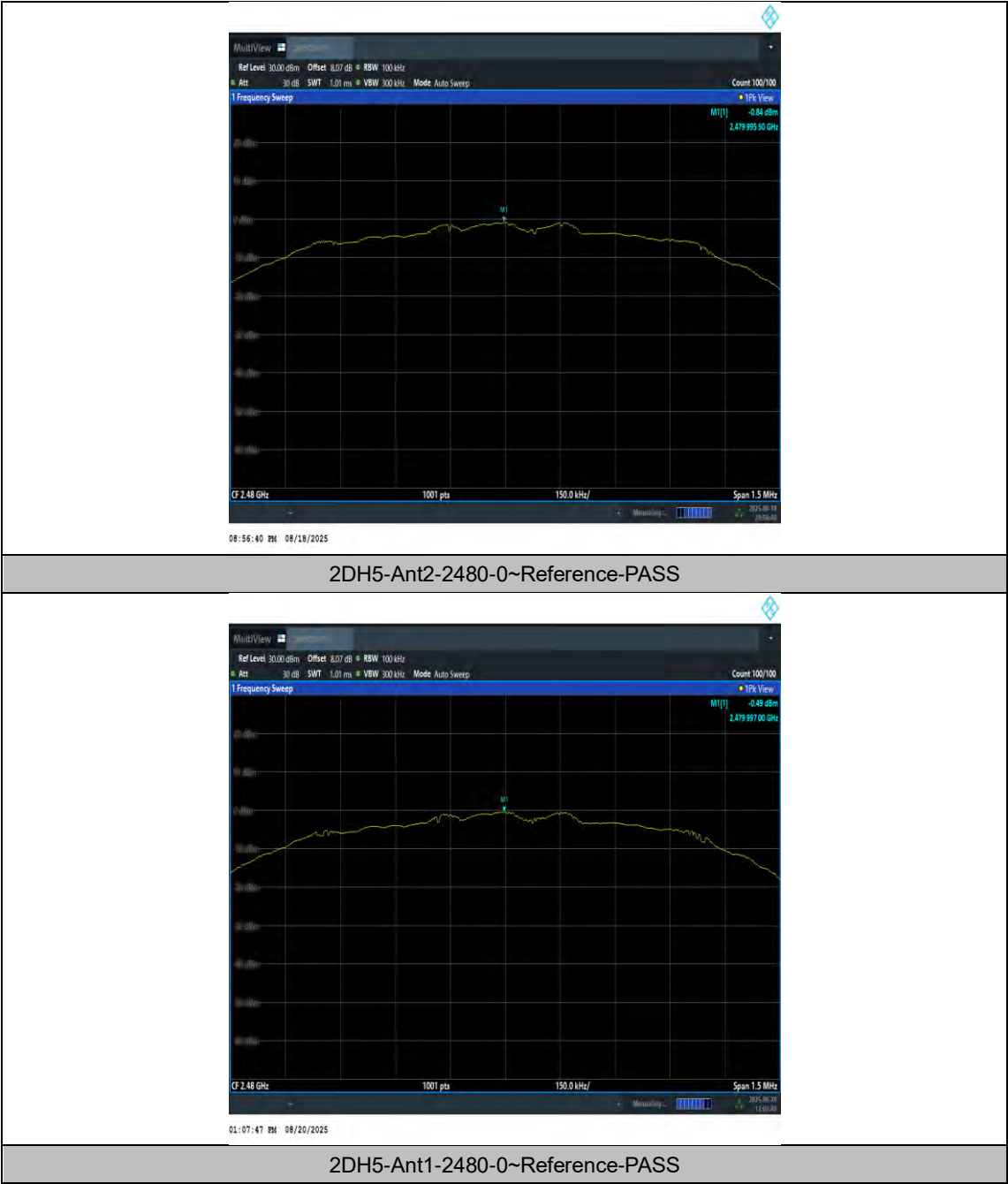


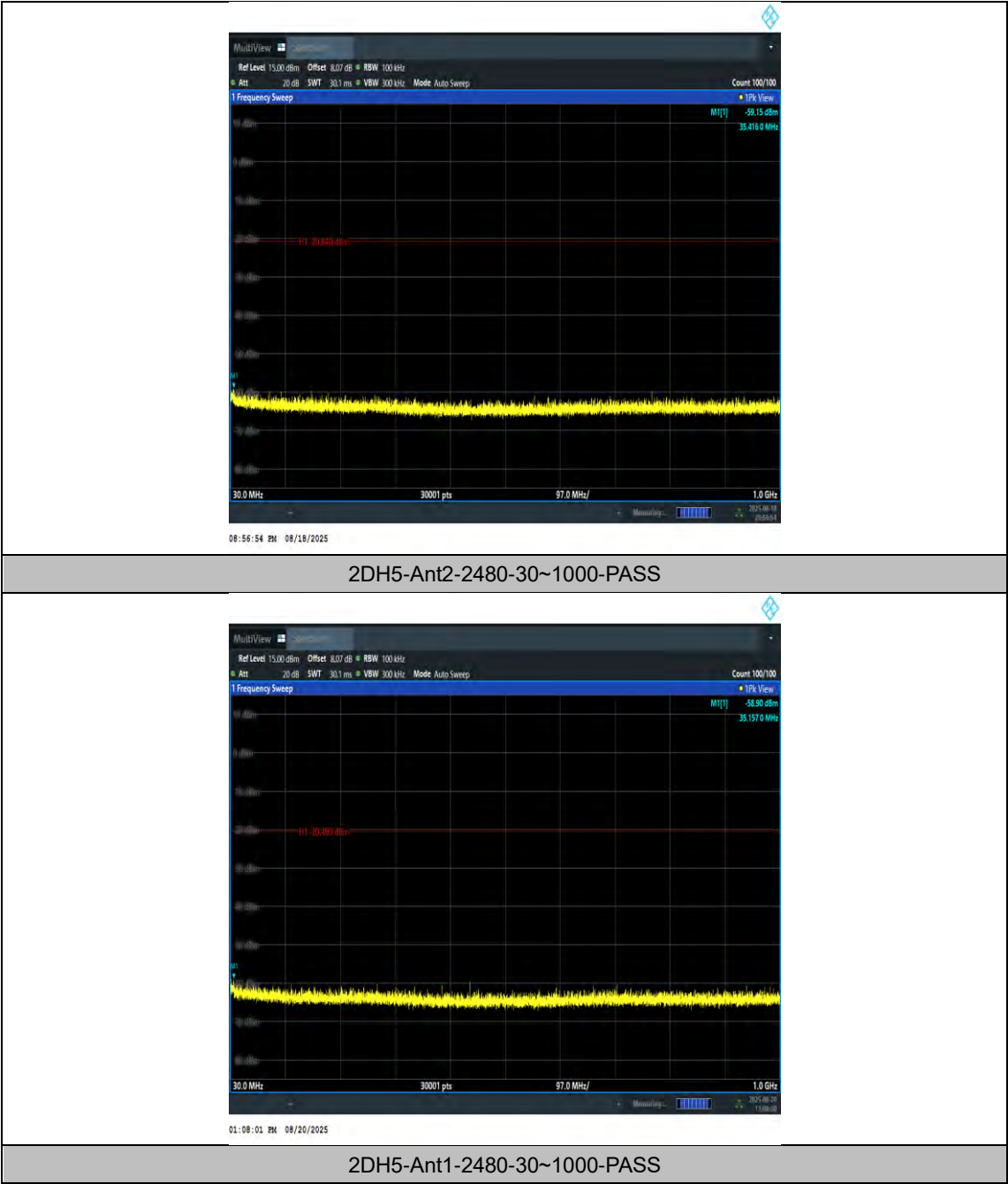


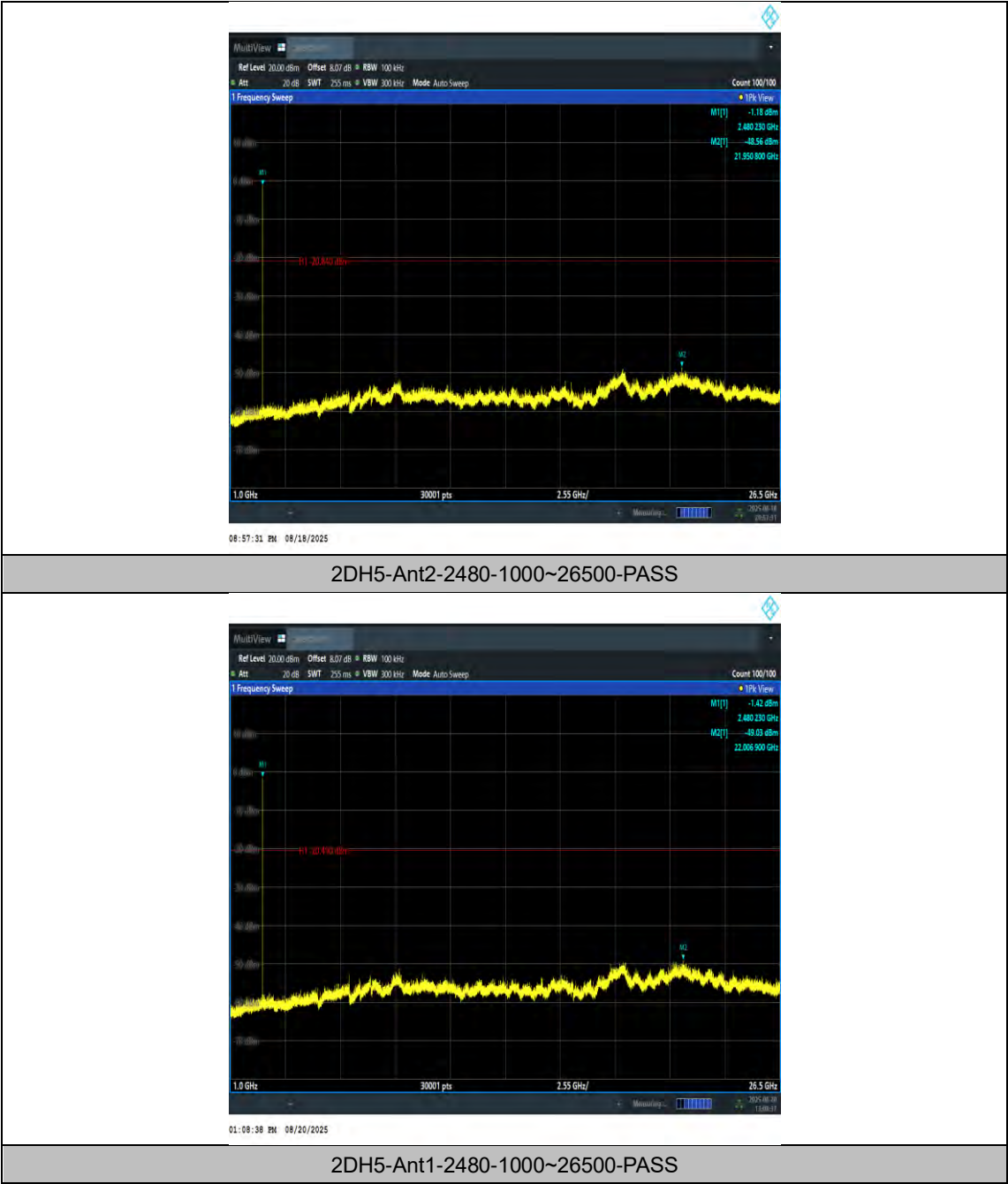


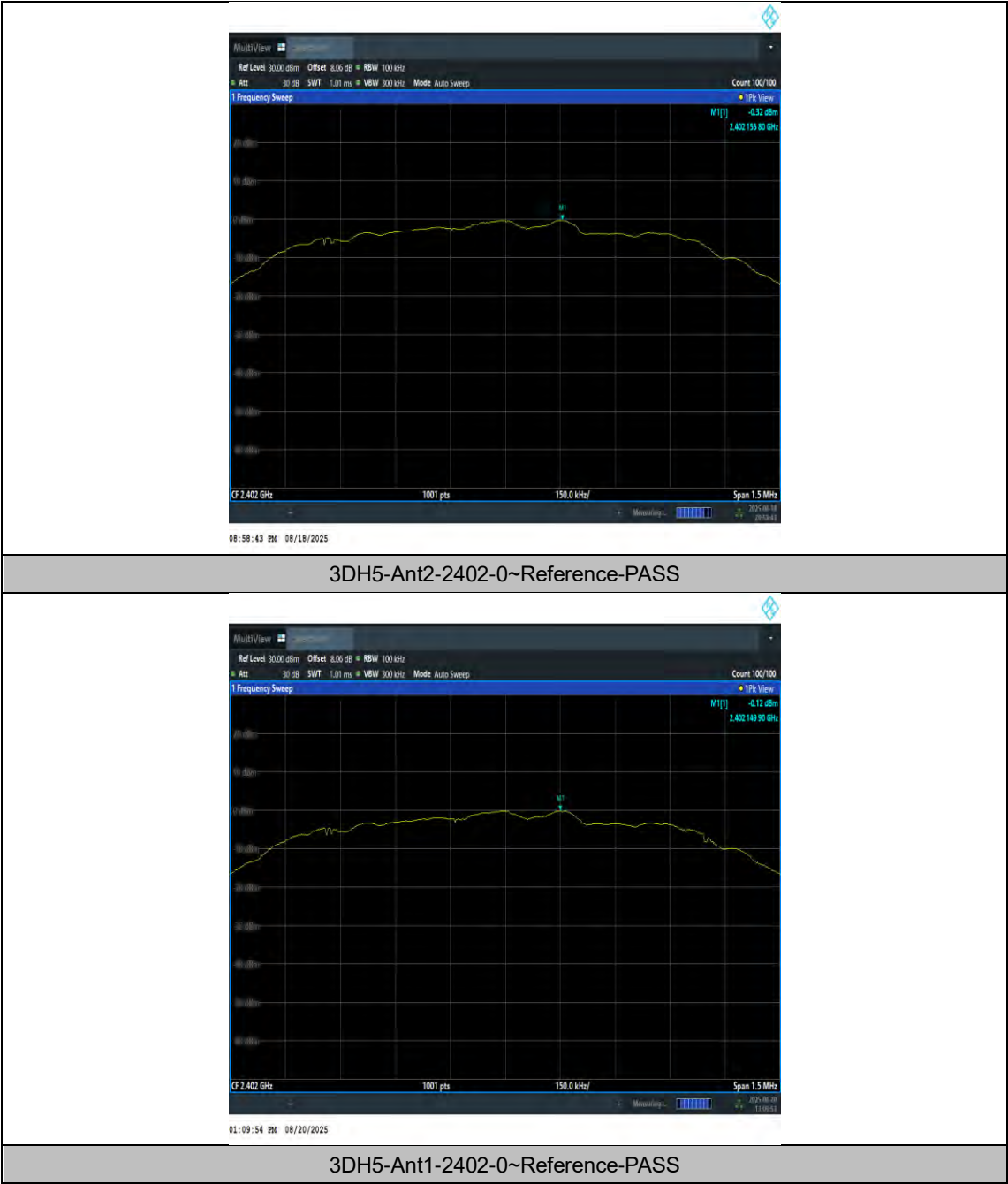


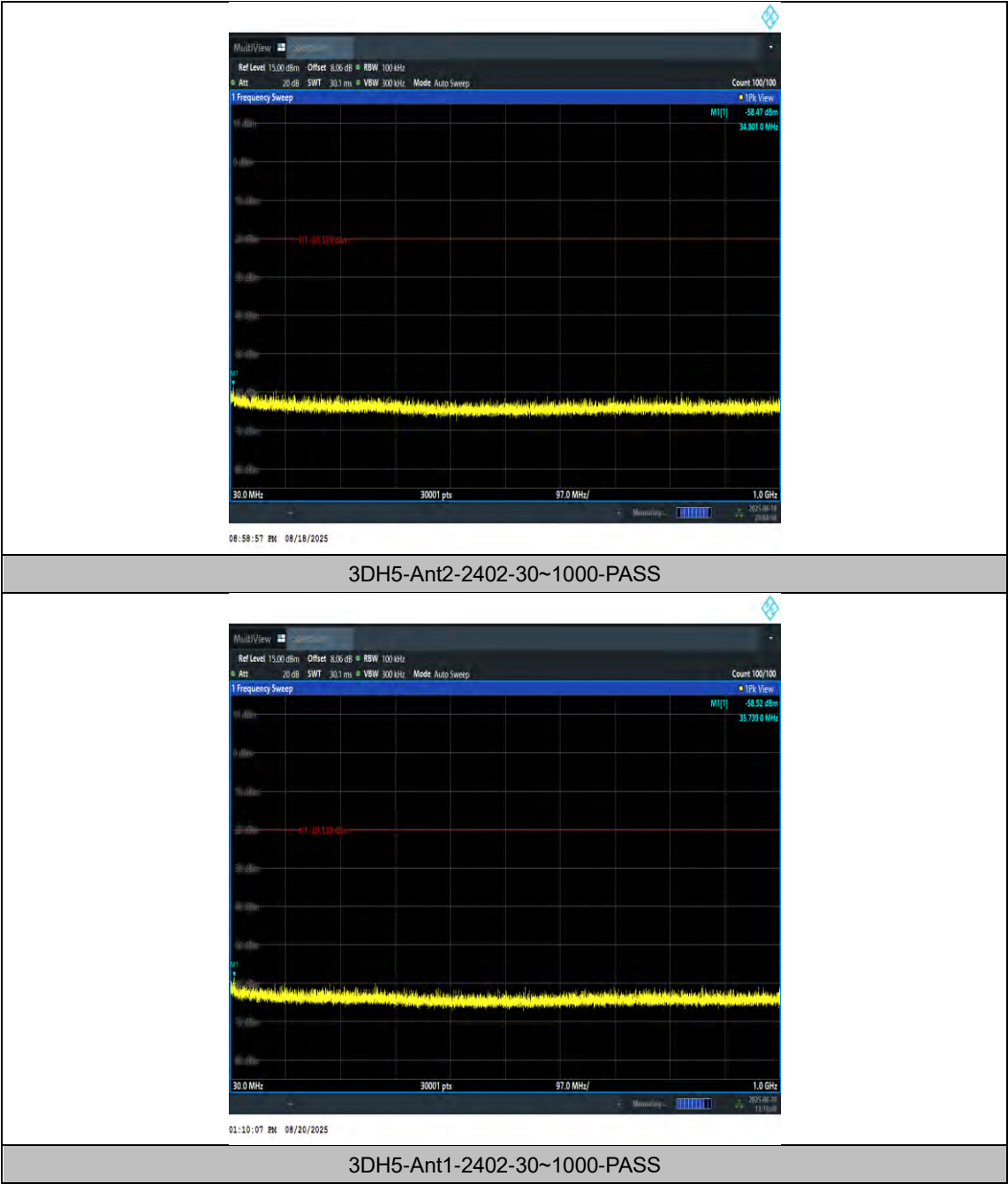


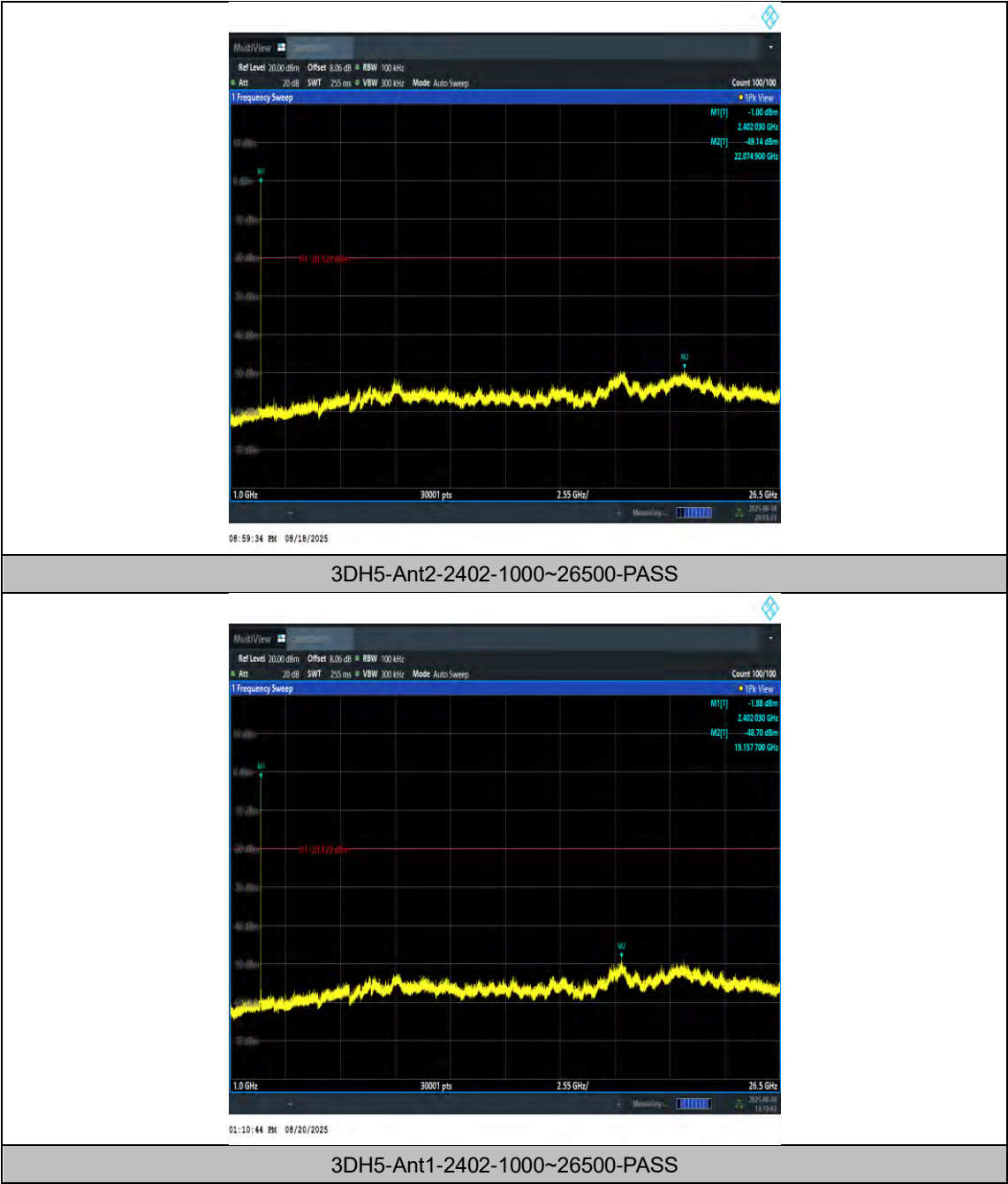


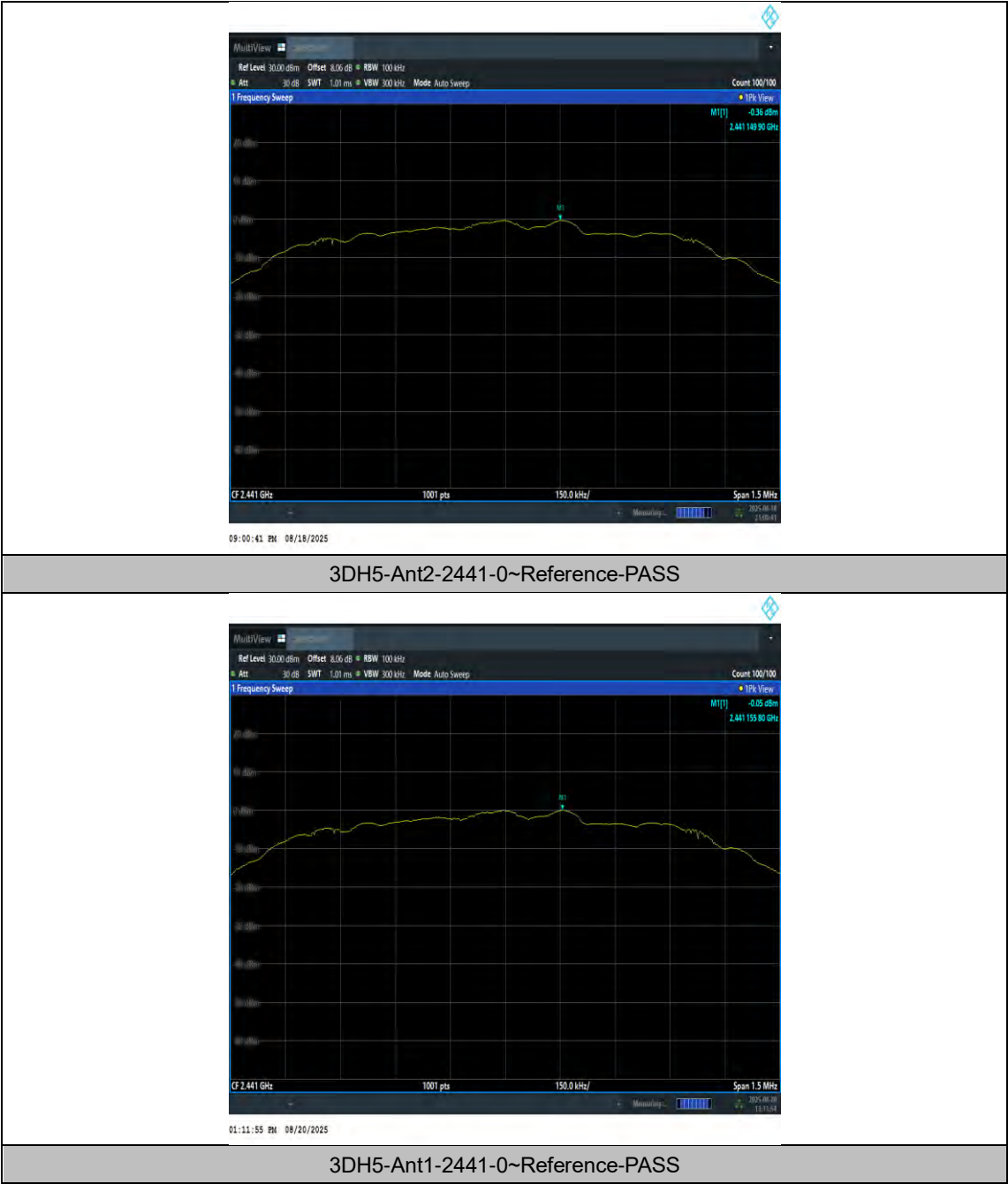


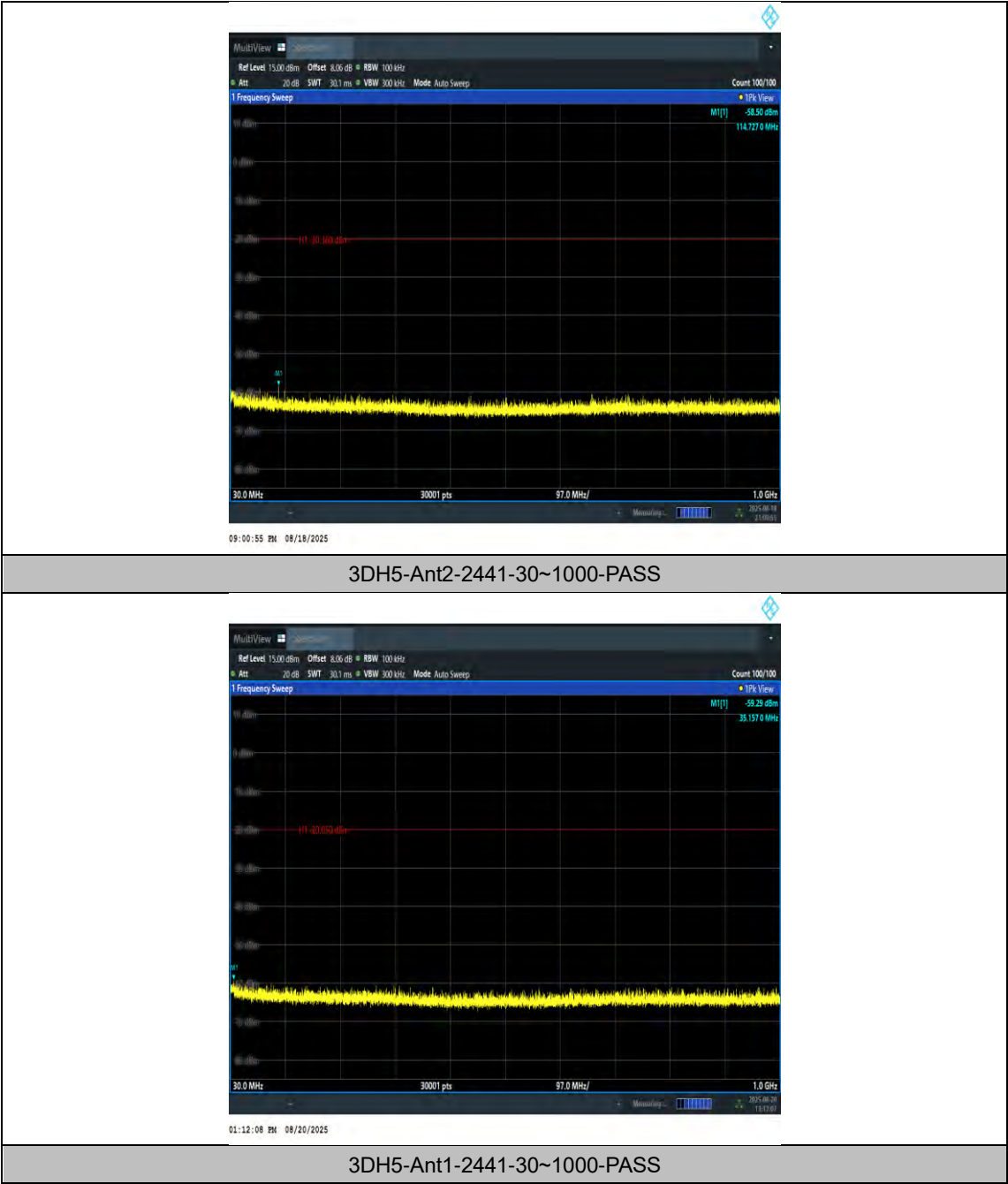


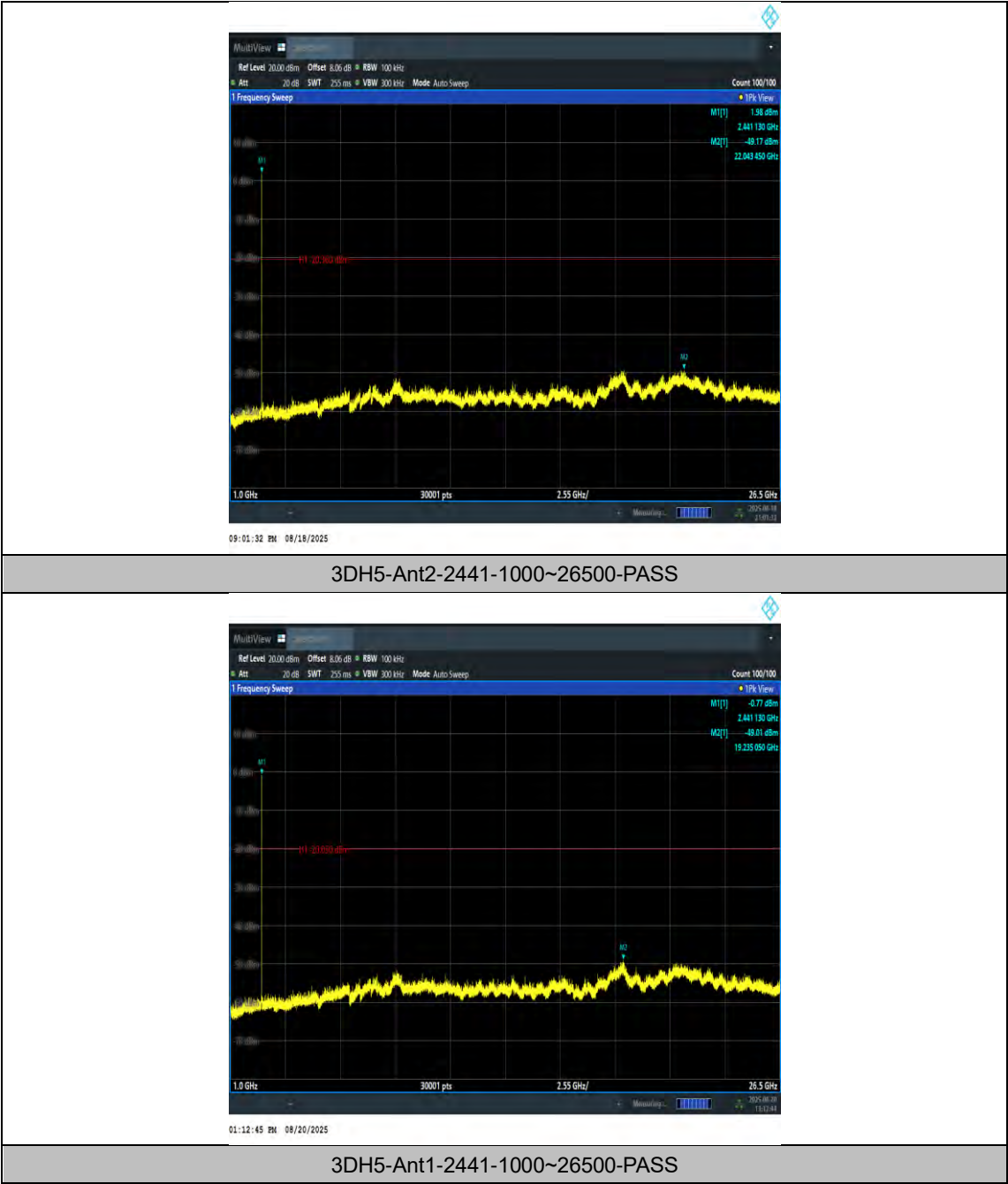


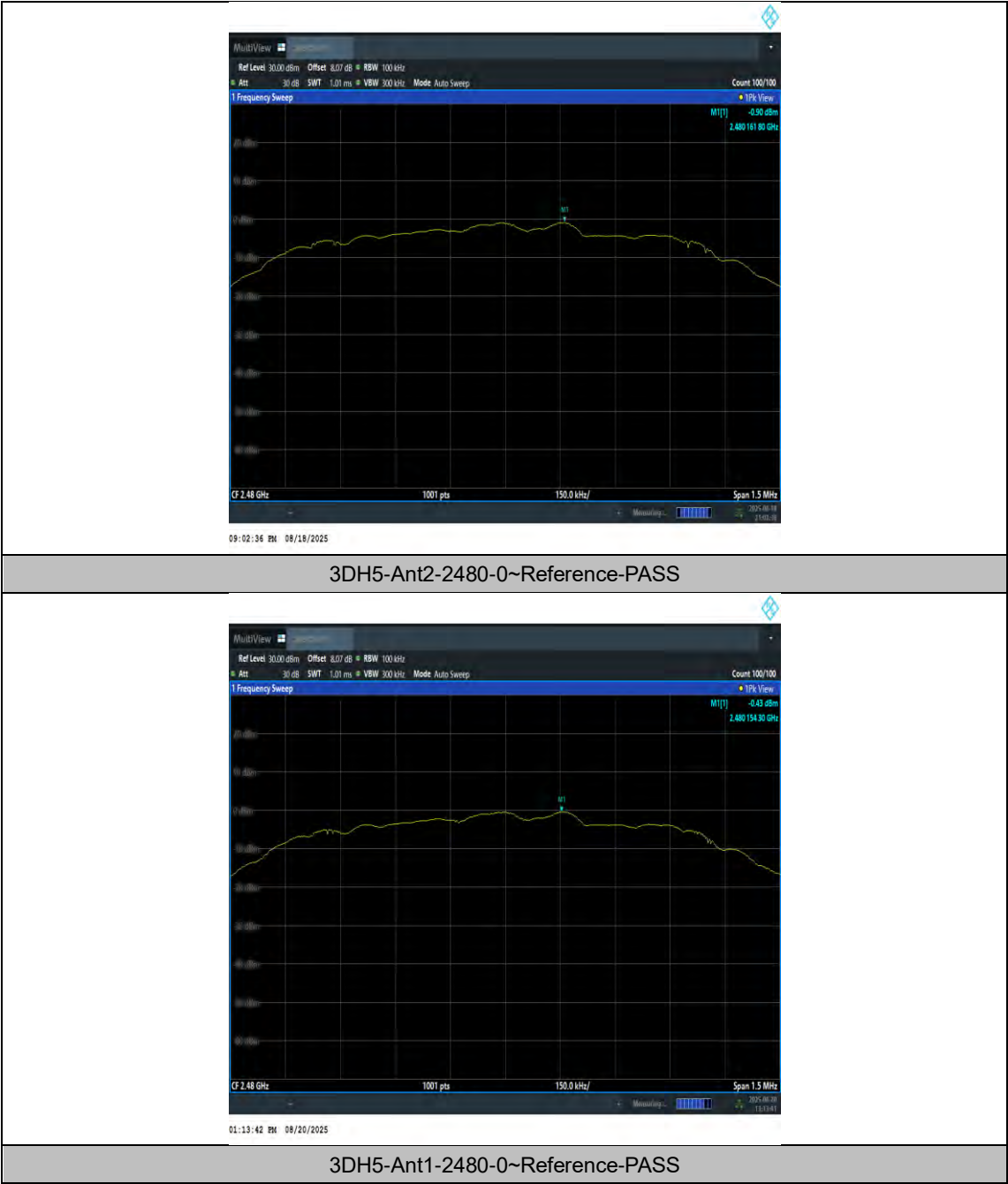


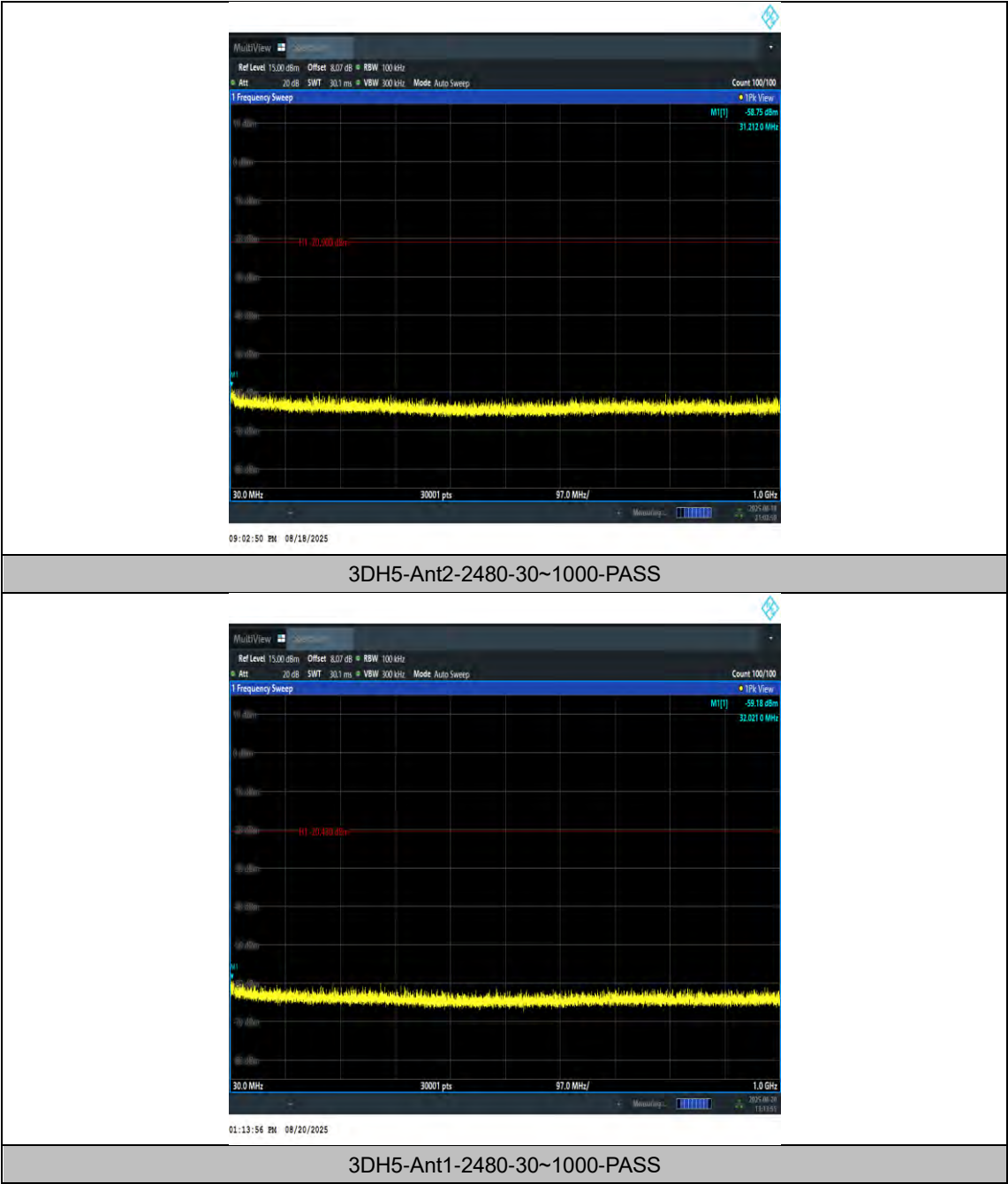


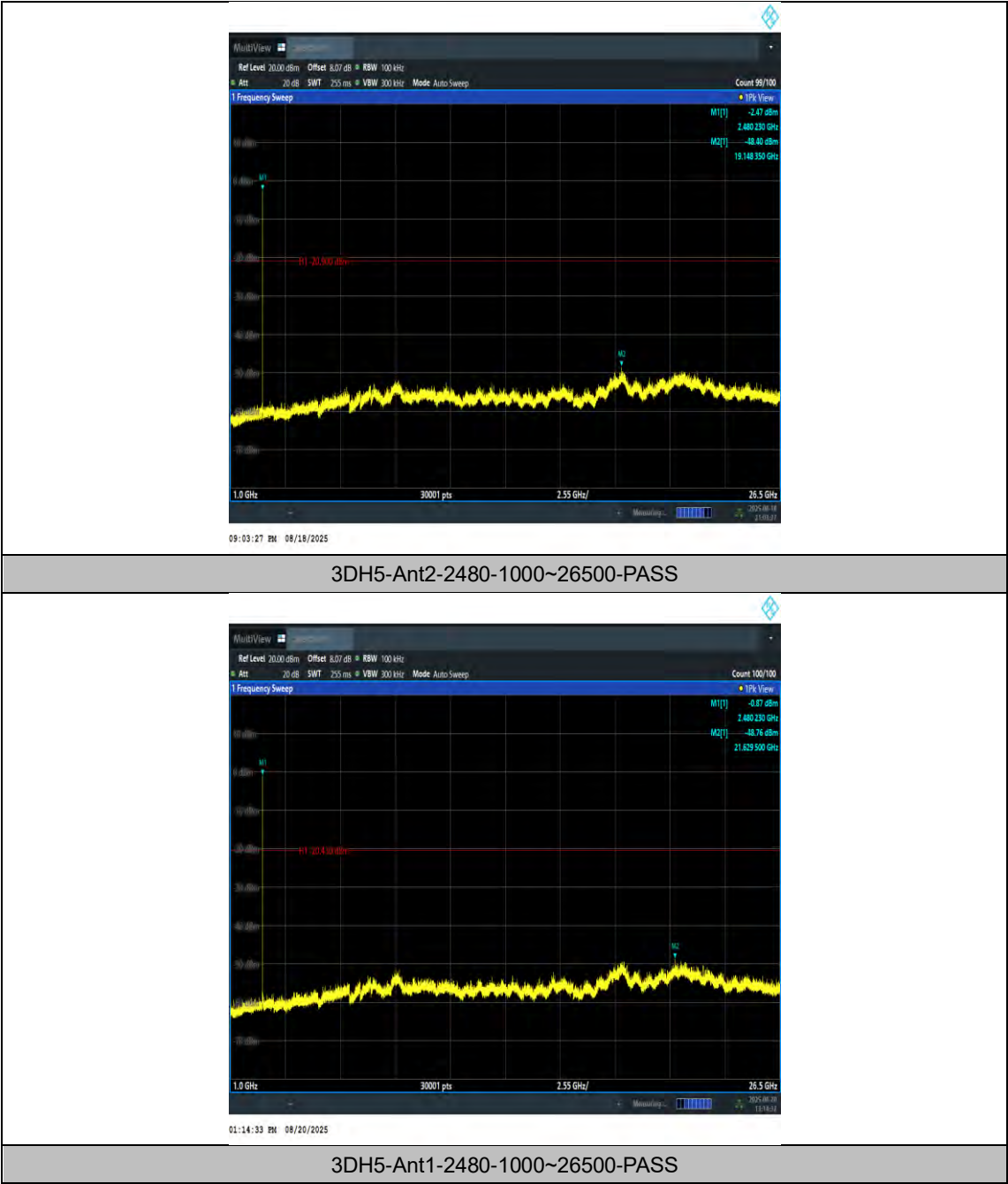












## Appendix I: Duty Cycle

### Test Result

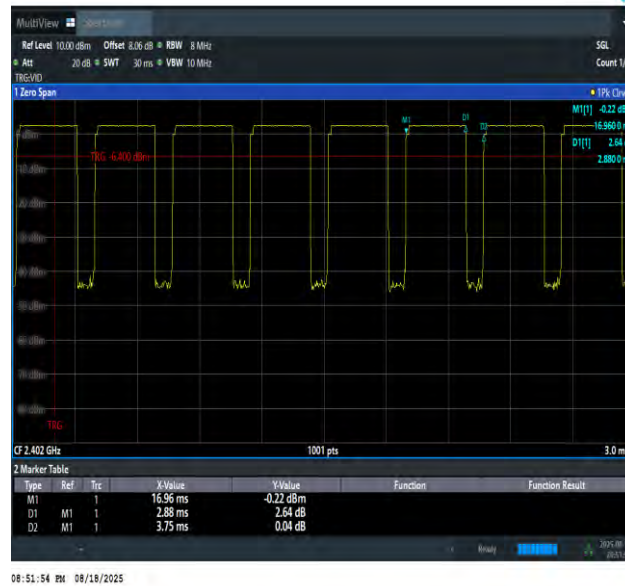
| TestMode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|----------|---------|----------------|--------------|-------------|----------------|-----------------------|
| DH5      | Ant2    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
| DH5      | Ant1    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
| DH5      | Ant2    | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
| DH5      | Ant1    | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
| DH5      | Ant2    | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |
| DH5      | Ant1    | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 2DH5     | Ant2    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 2DH5     | Ant1    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 2DH5     | Ant2    | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 2DH5     | Ant1    | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 2DH5     | Ant2    | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 2DH5     | Ant1    | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 3DH5     | Ant2    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 3DH5     | Ant1    | 2402           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 3DH5     | Ant2    | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 3DH5     | Ant1    | 2441           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 3DH5     | Ant2    | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |
| 3DH5     | Ant1    | 2480           | 2.88         | 3.75        | 76.80          | 1.15                  |

Test Graphs

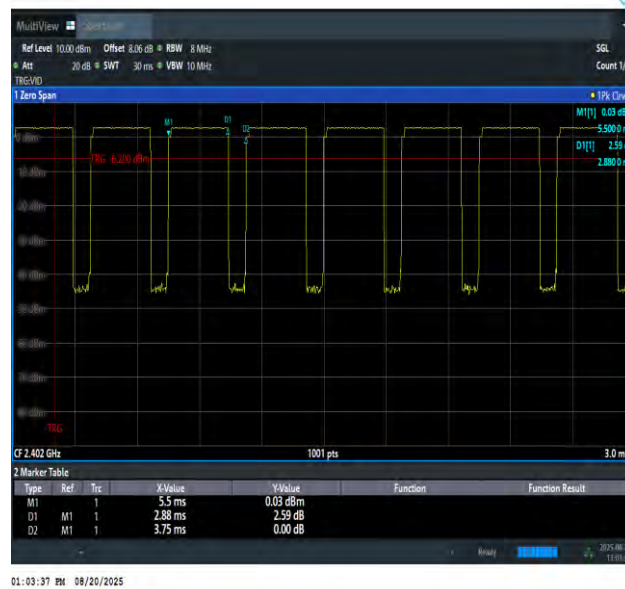








NTNV-2DH5-Ant2-2402



NTNV-2DH5-Ant1-2402











\*\*\* End of Report \*\*\*