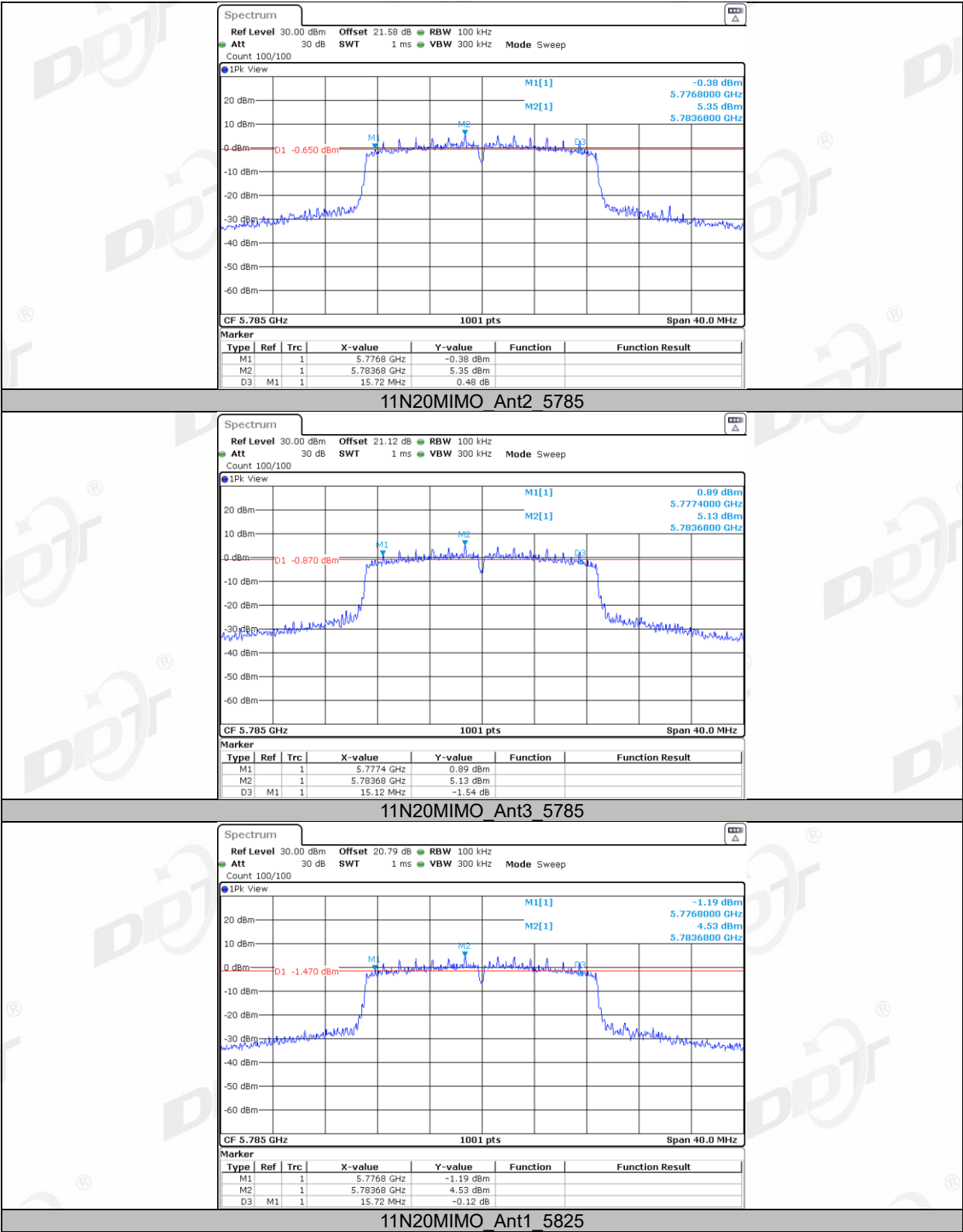
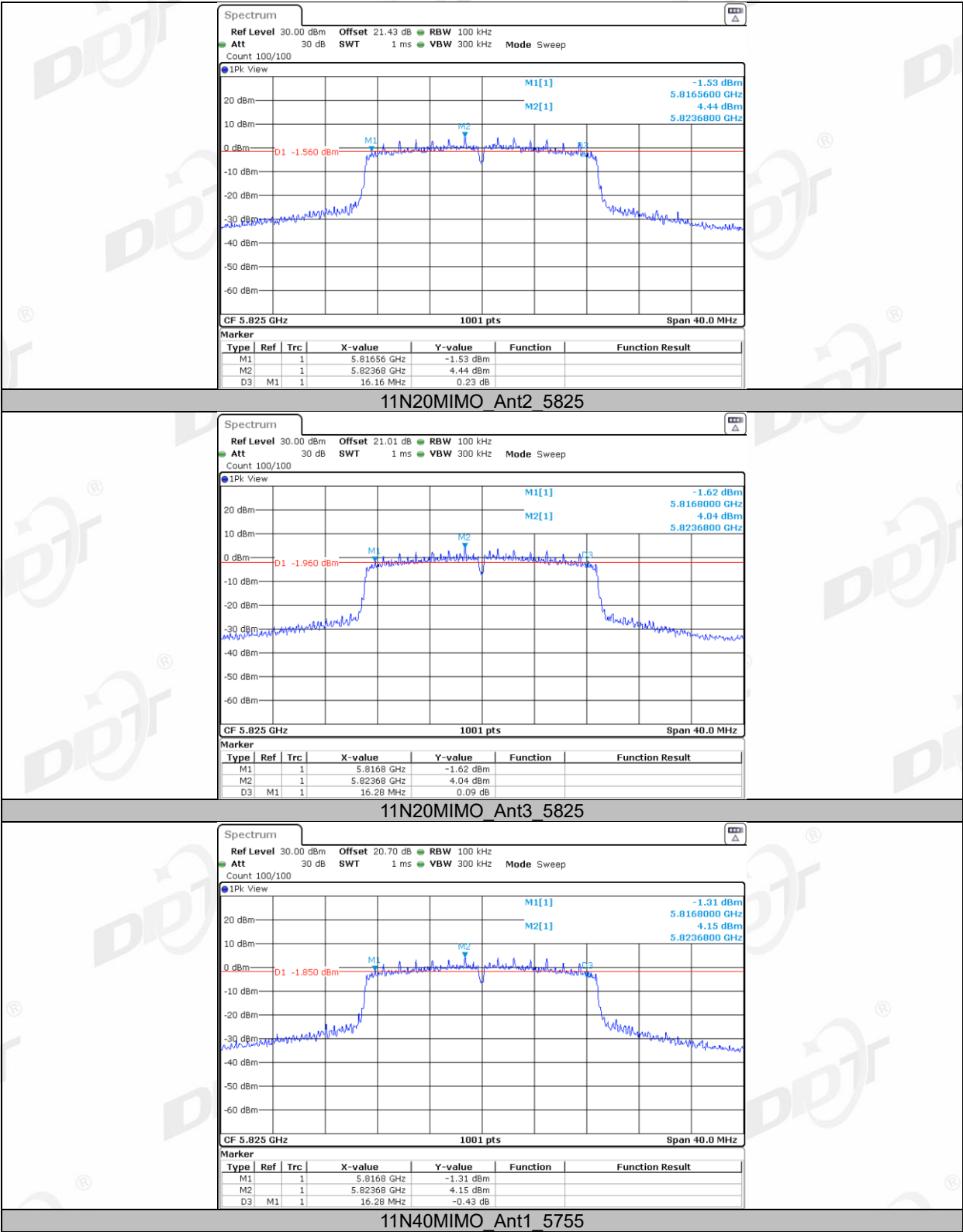
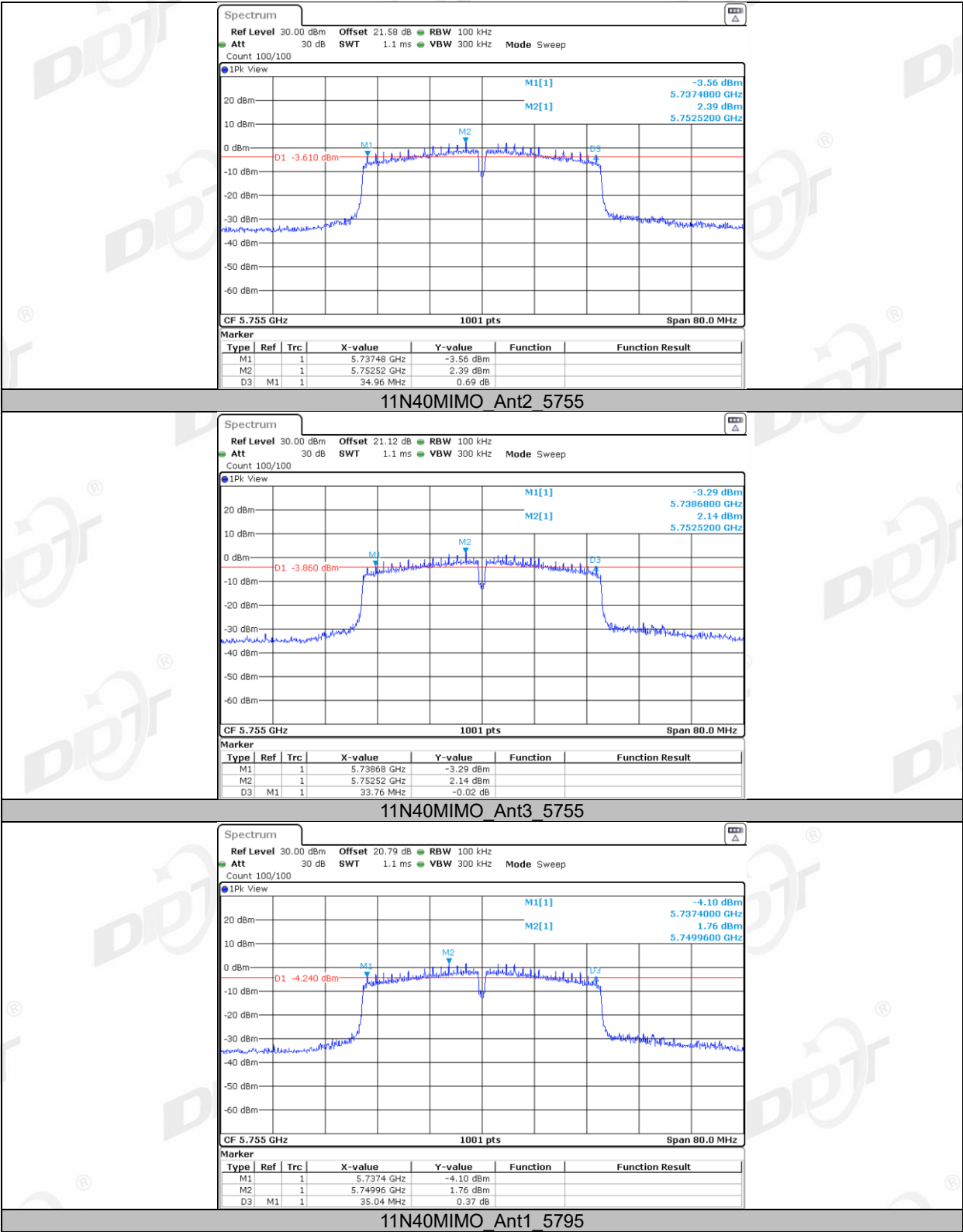
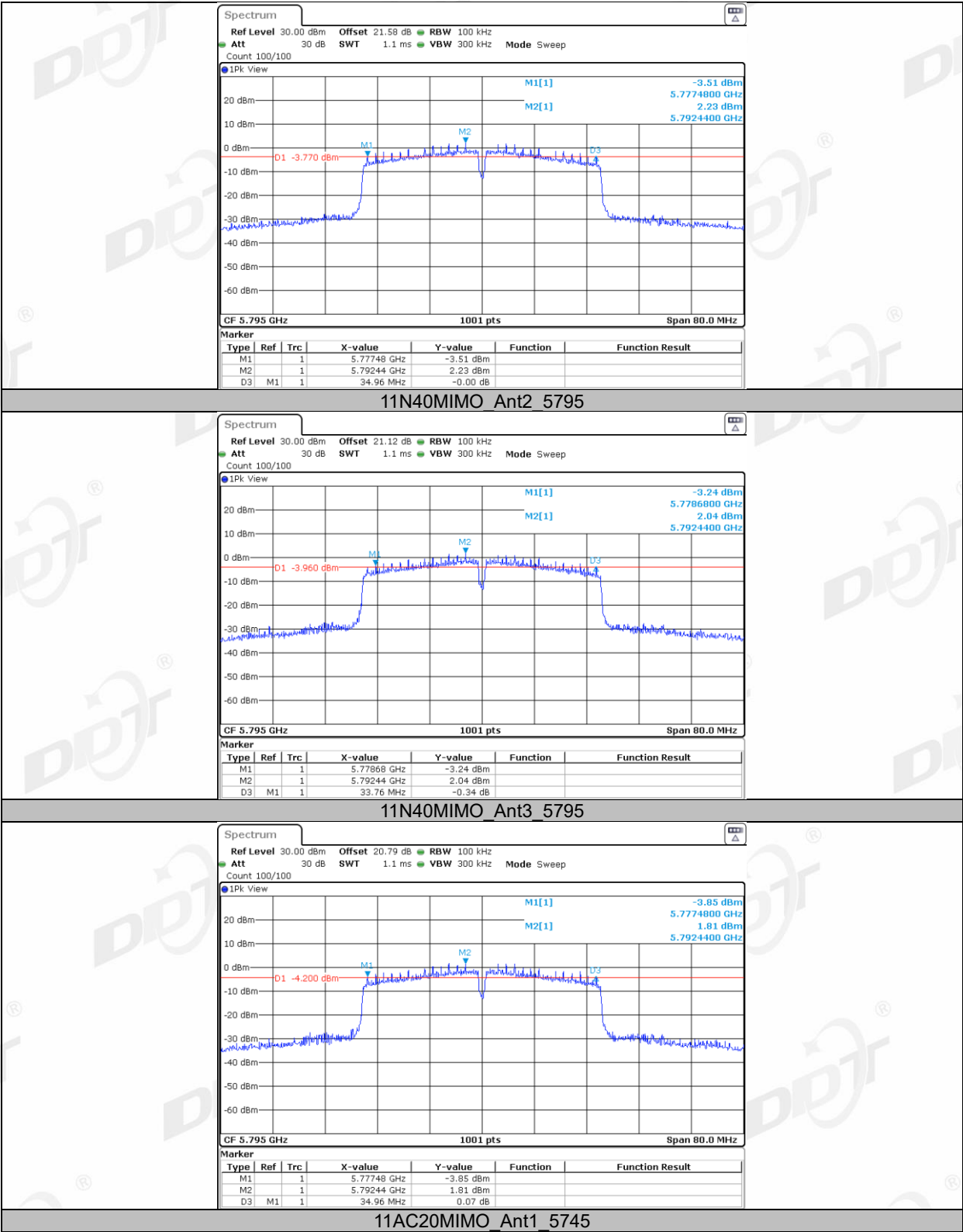
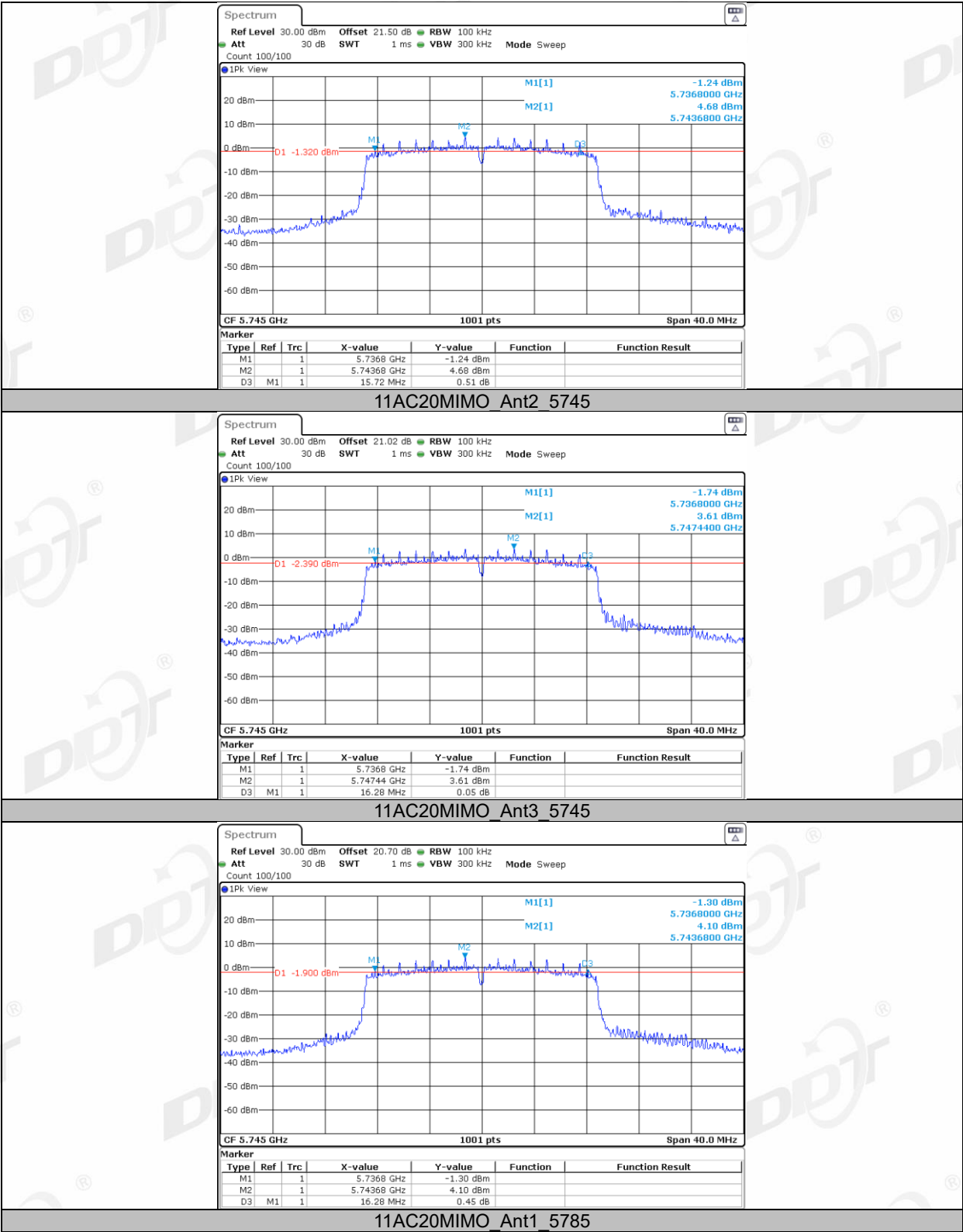


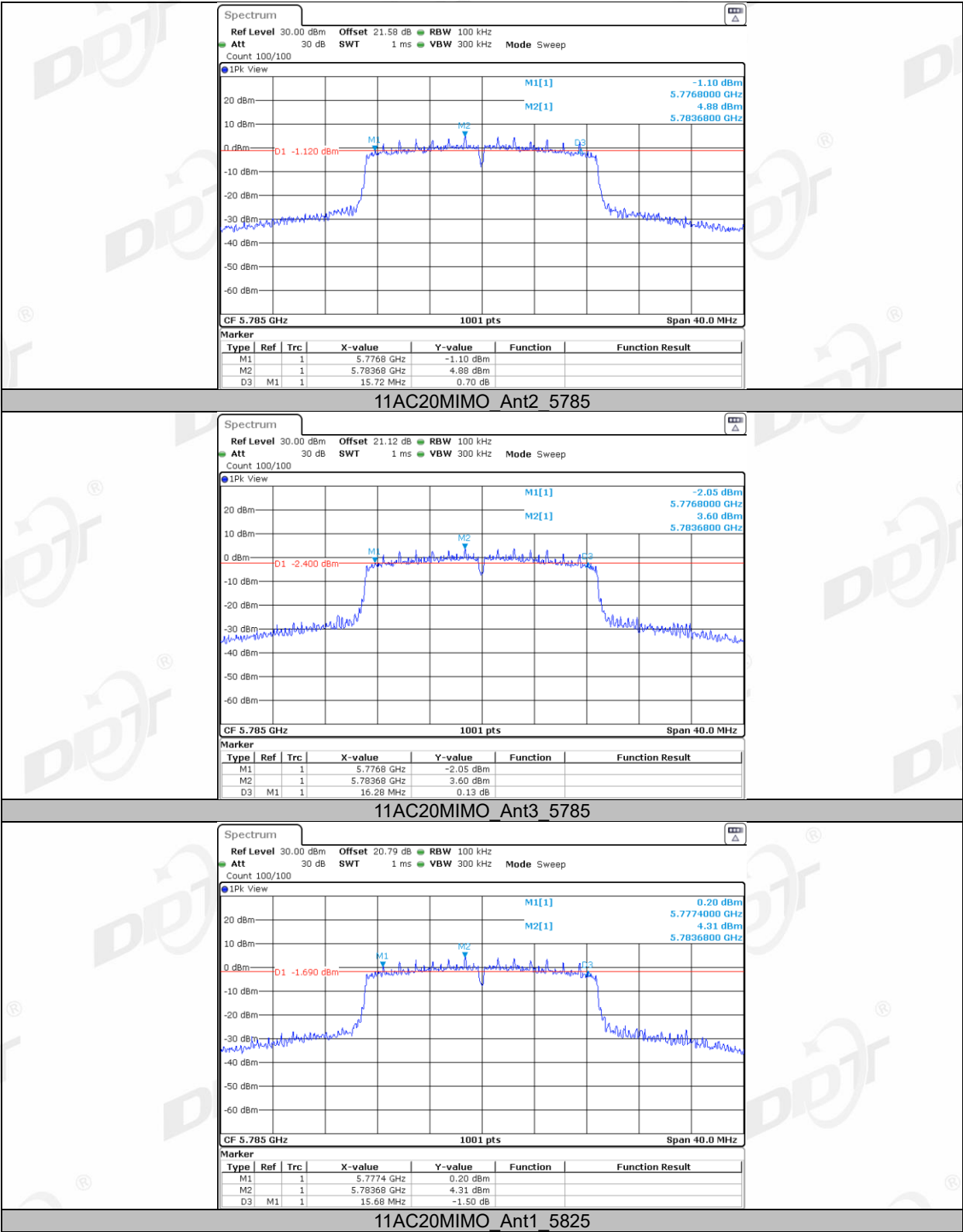


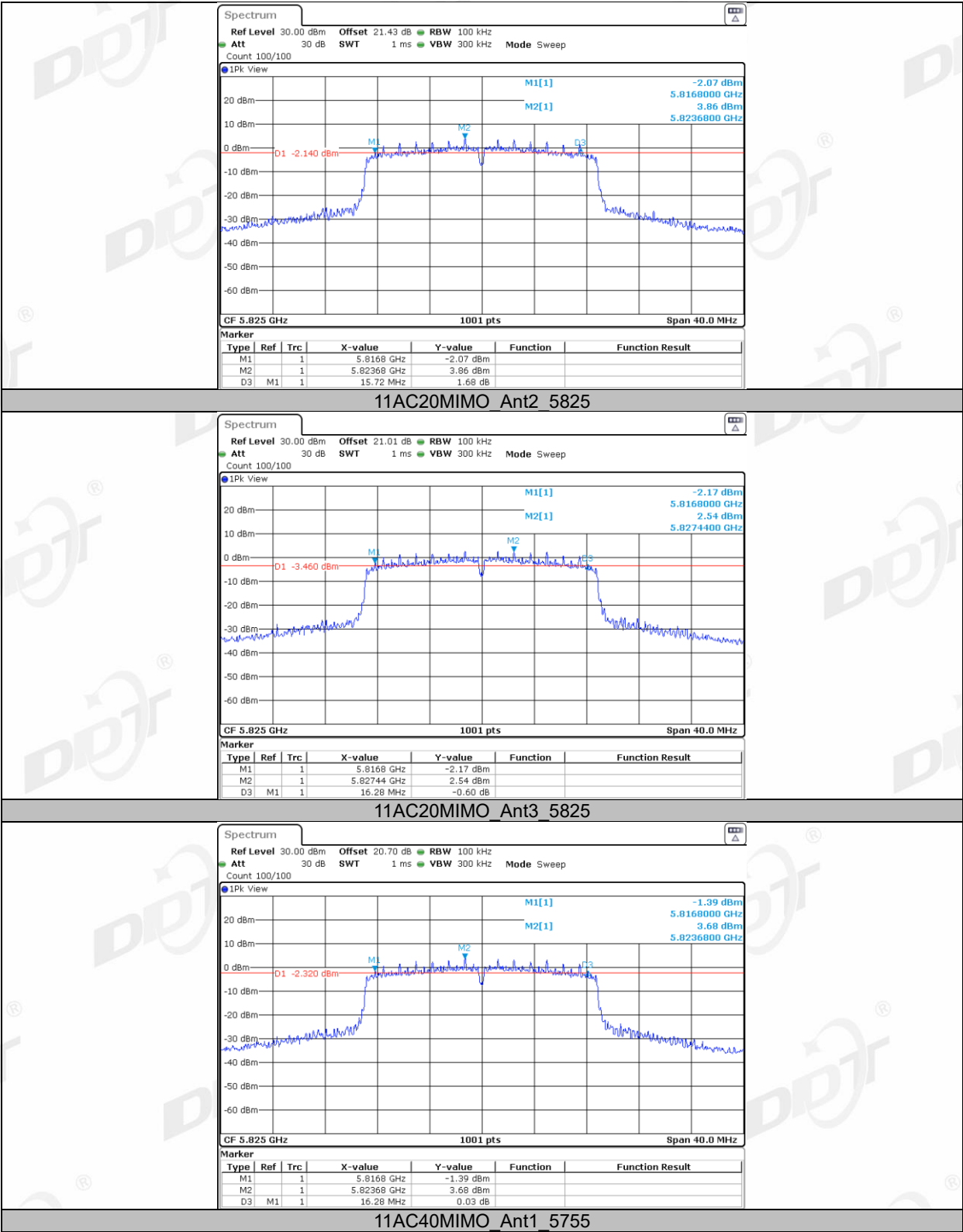


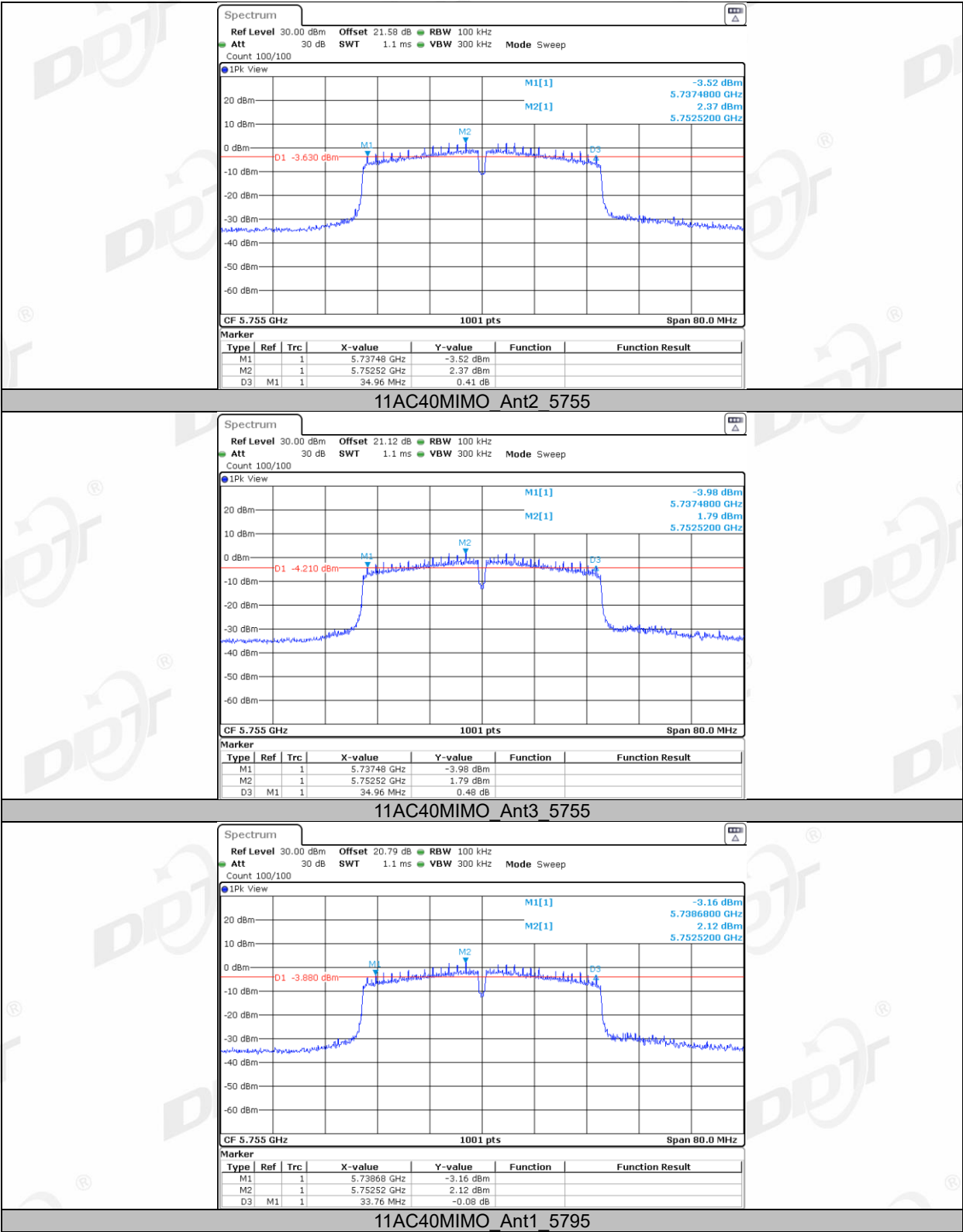


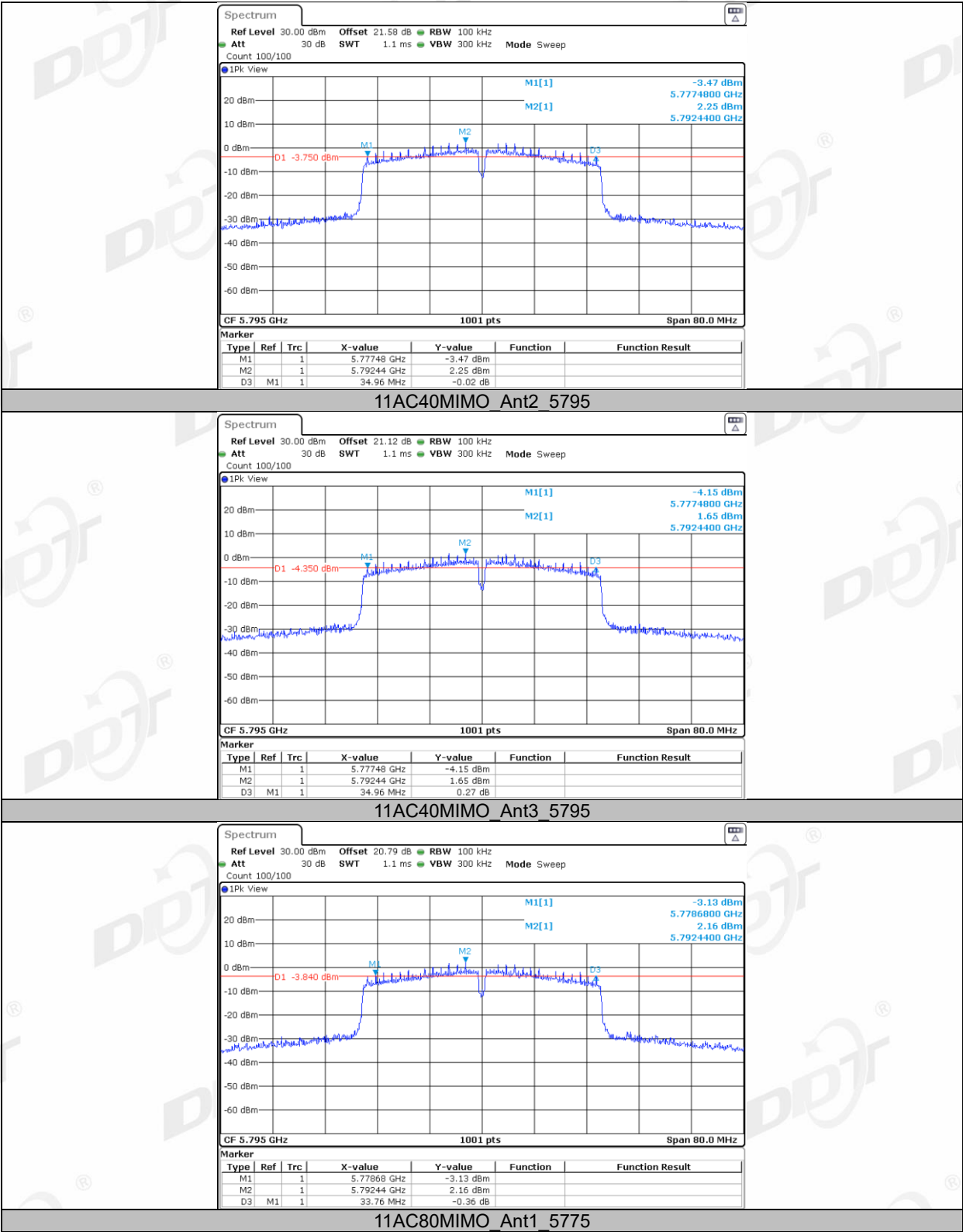


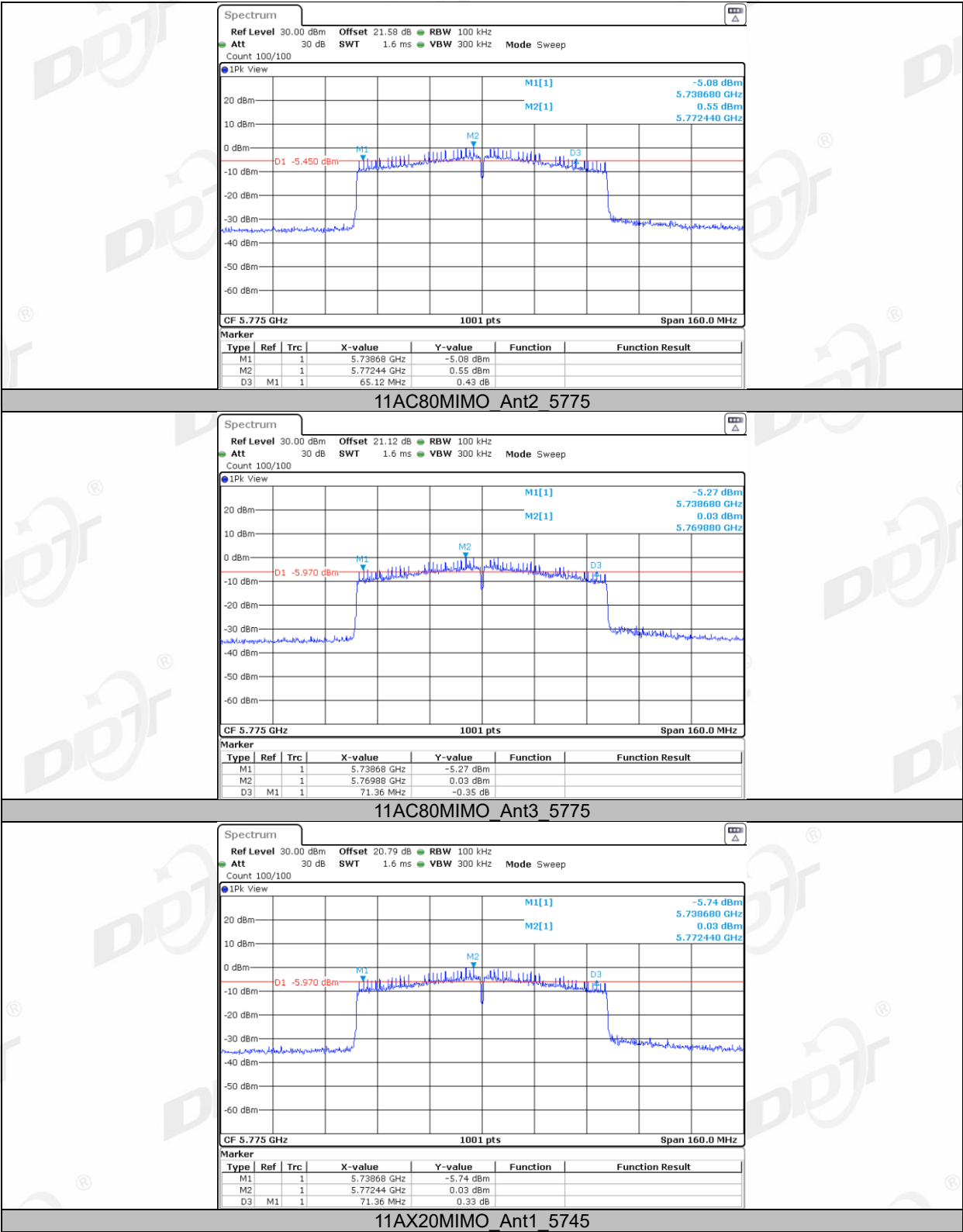


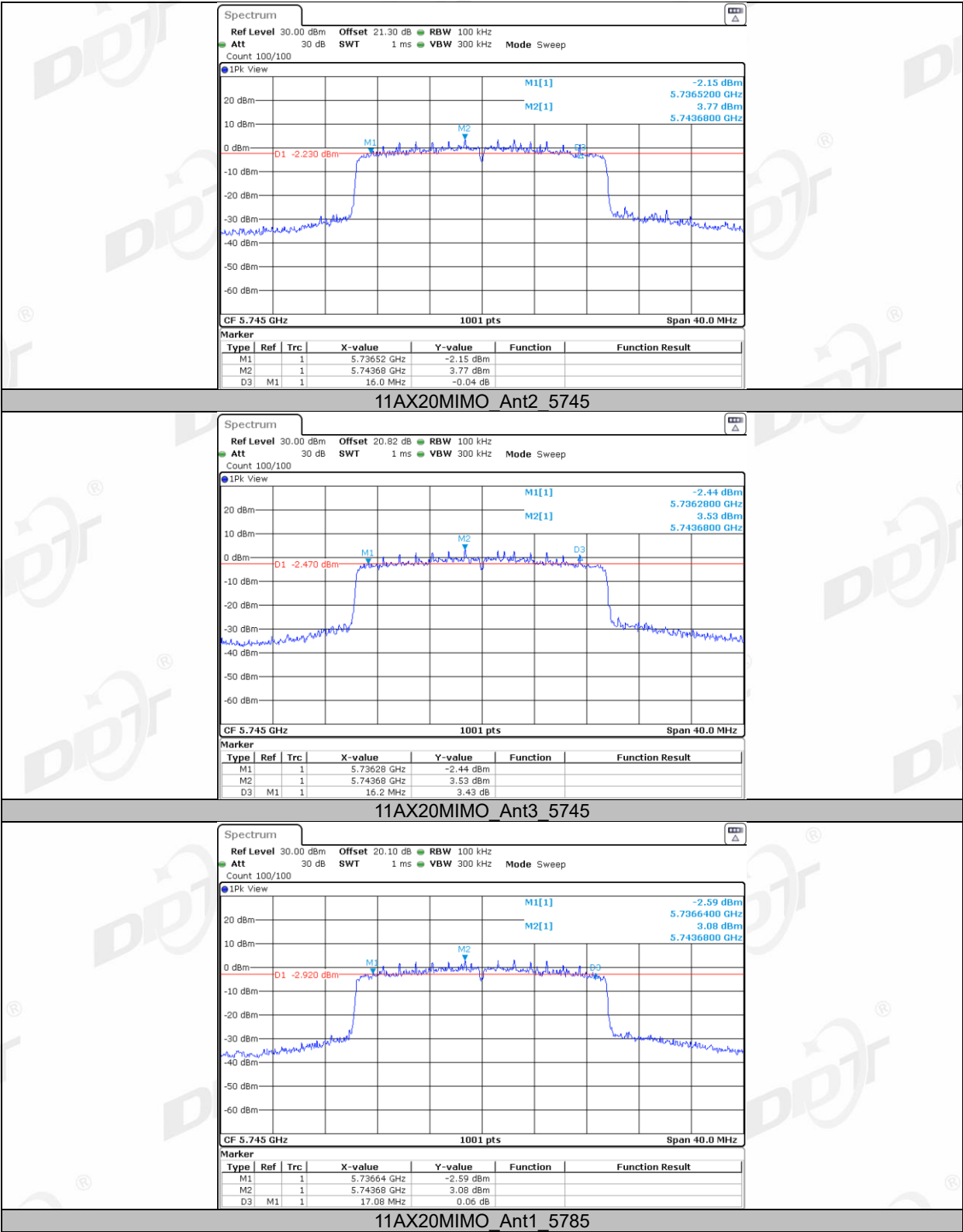


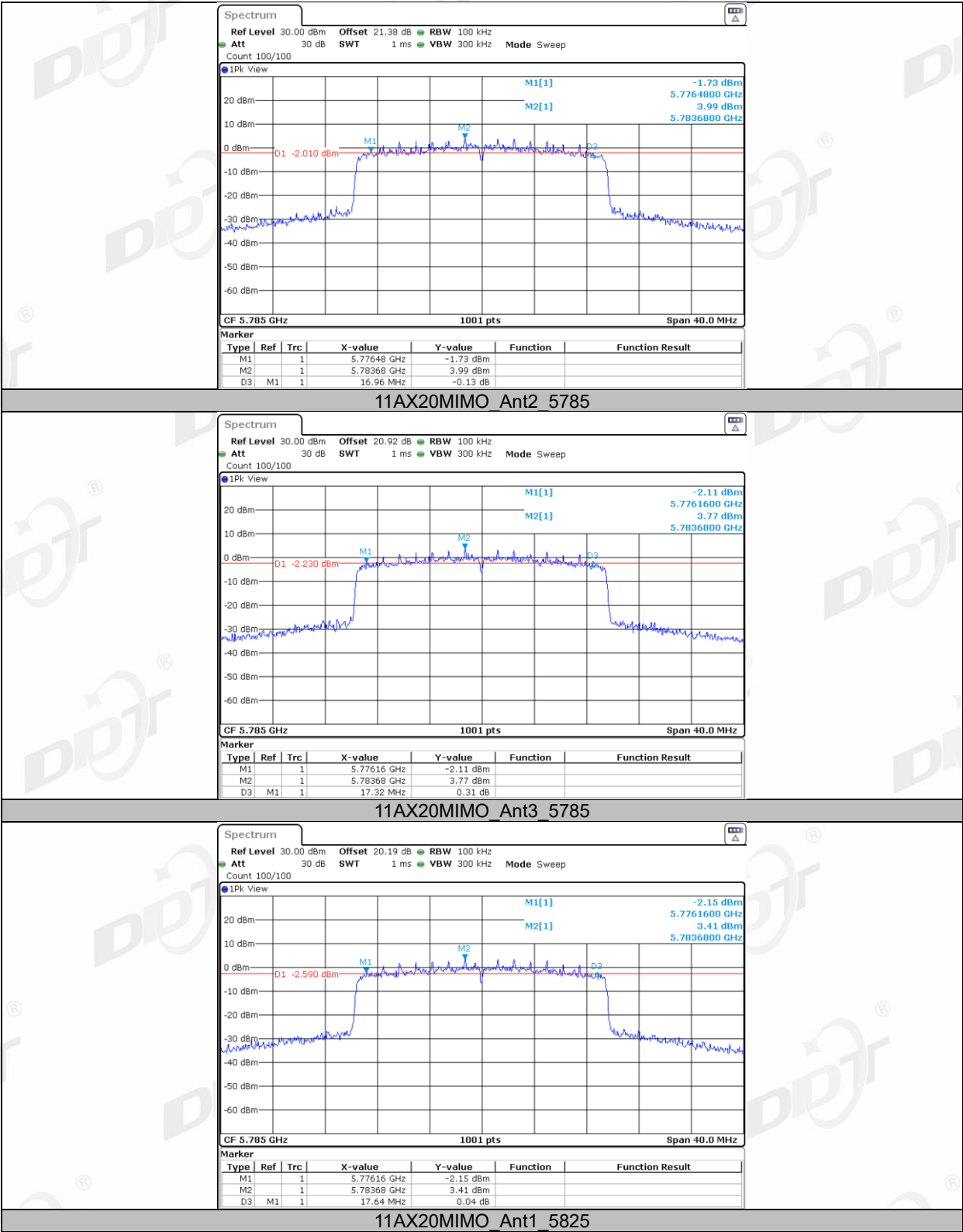


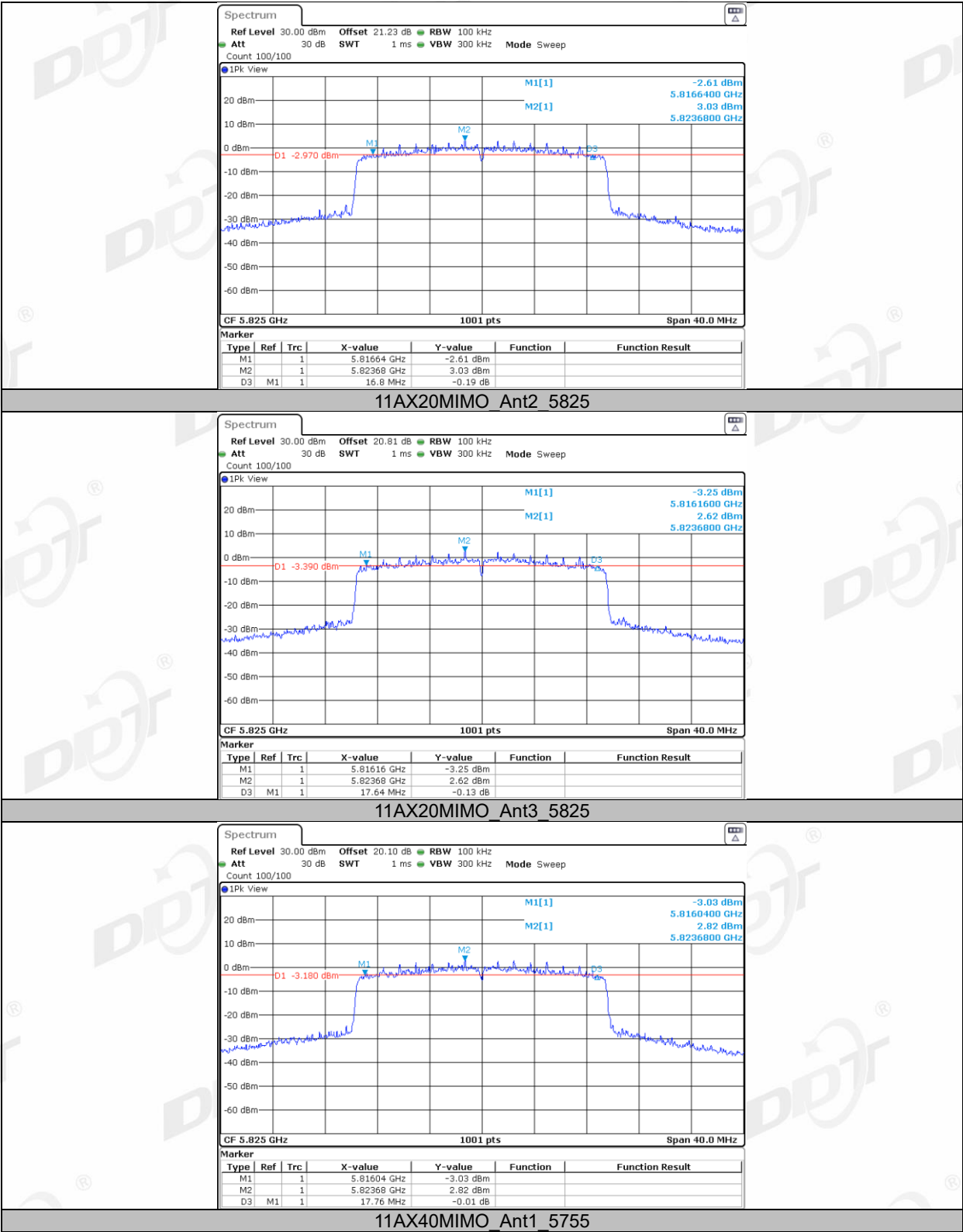


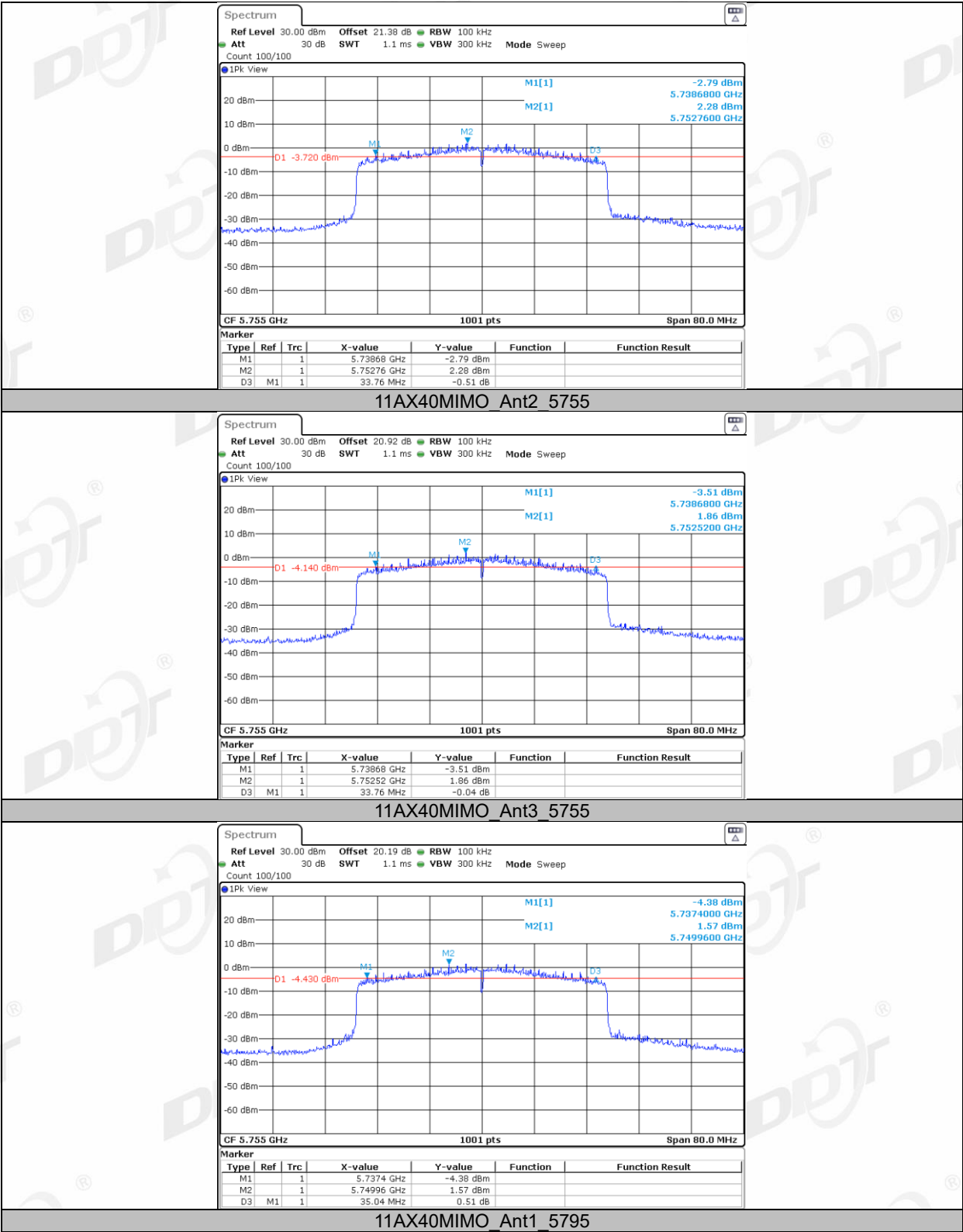


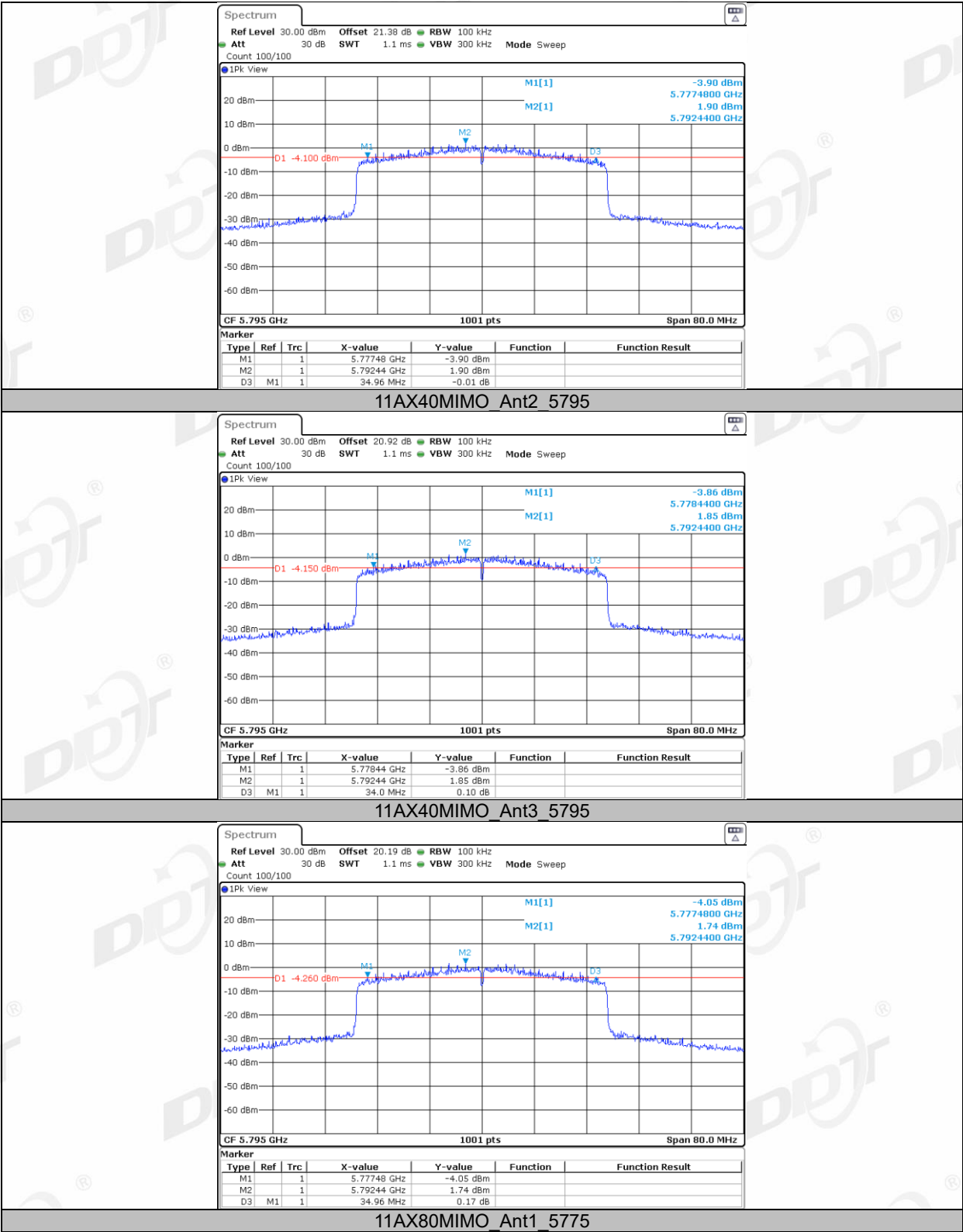


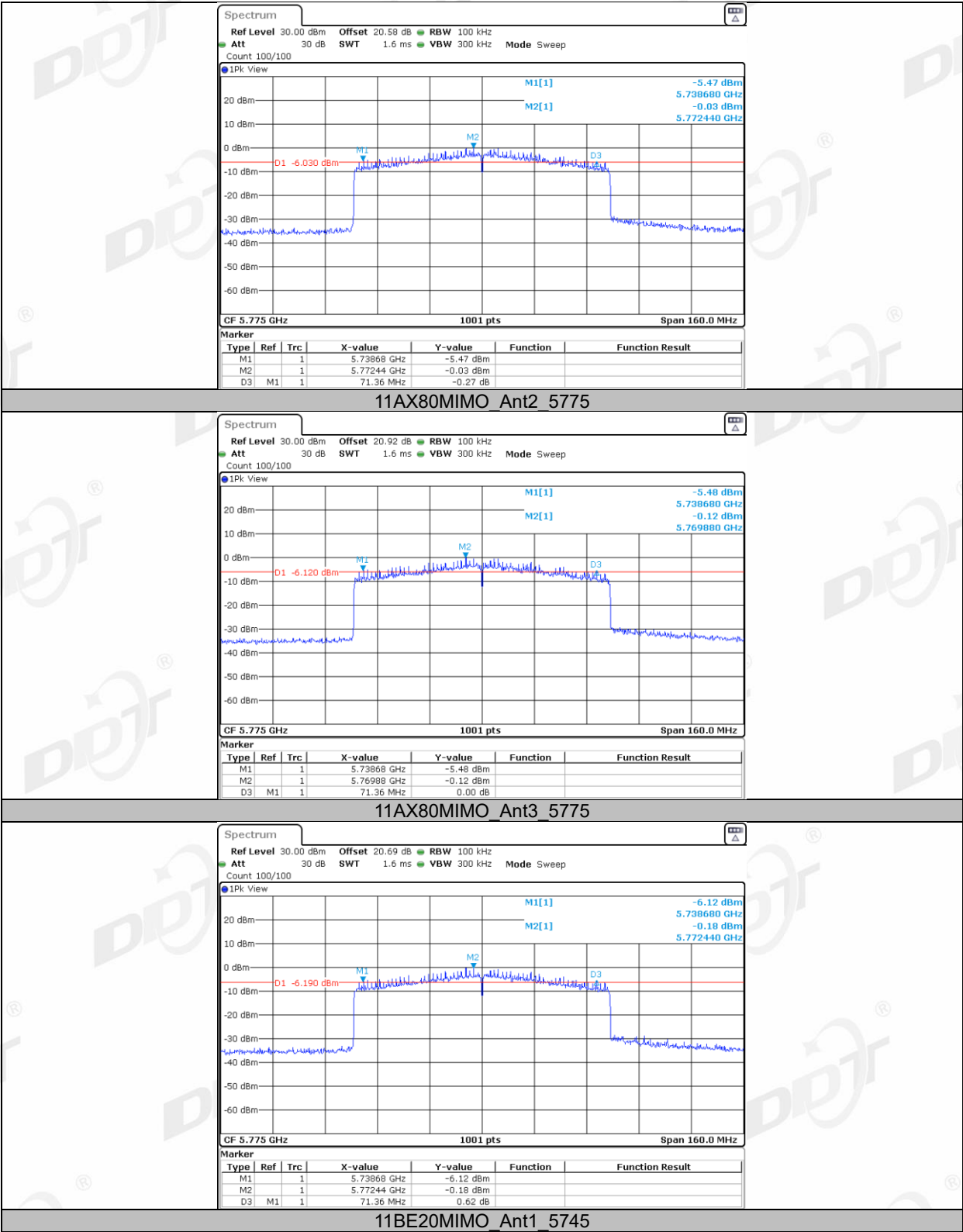


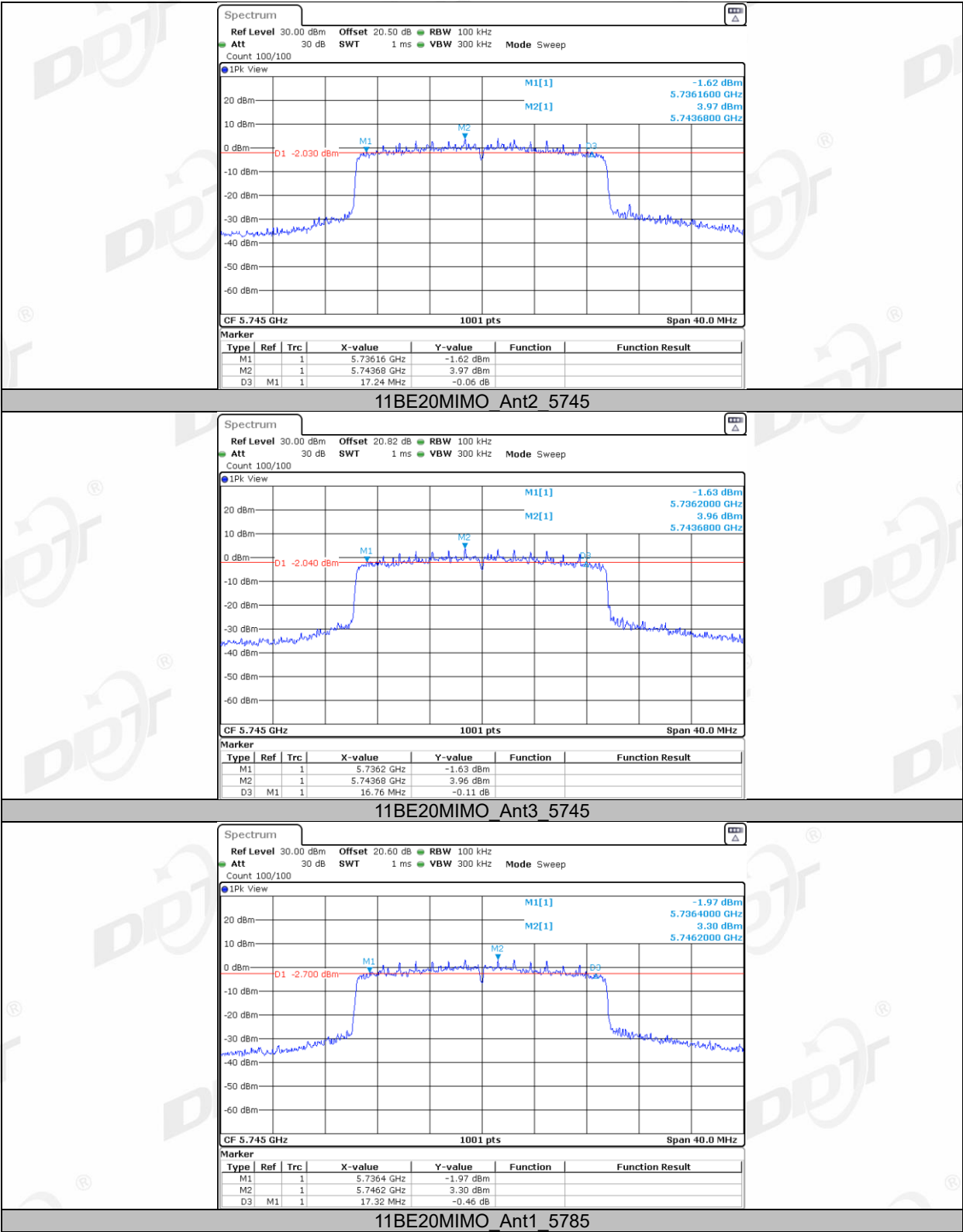


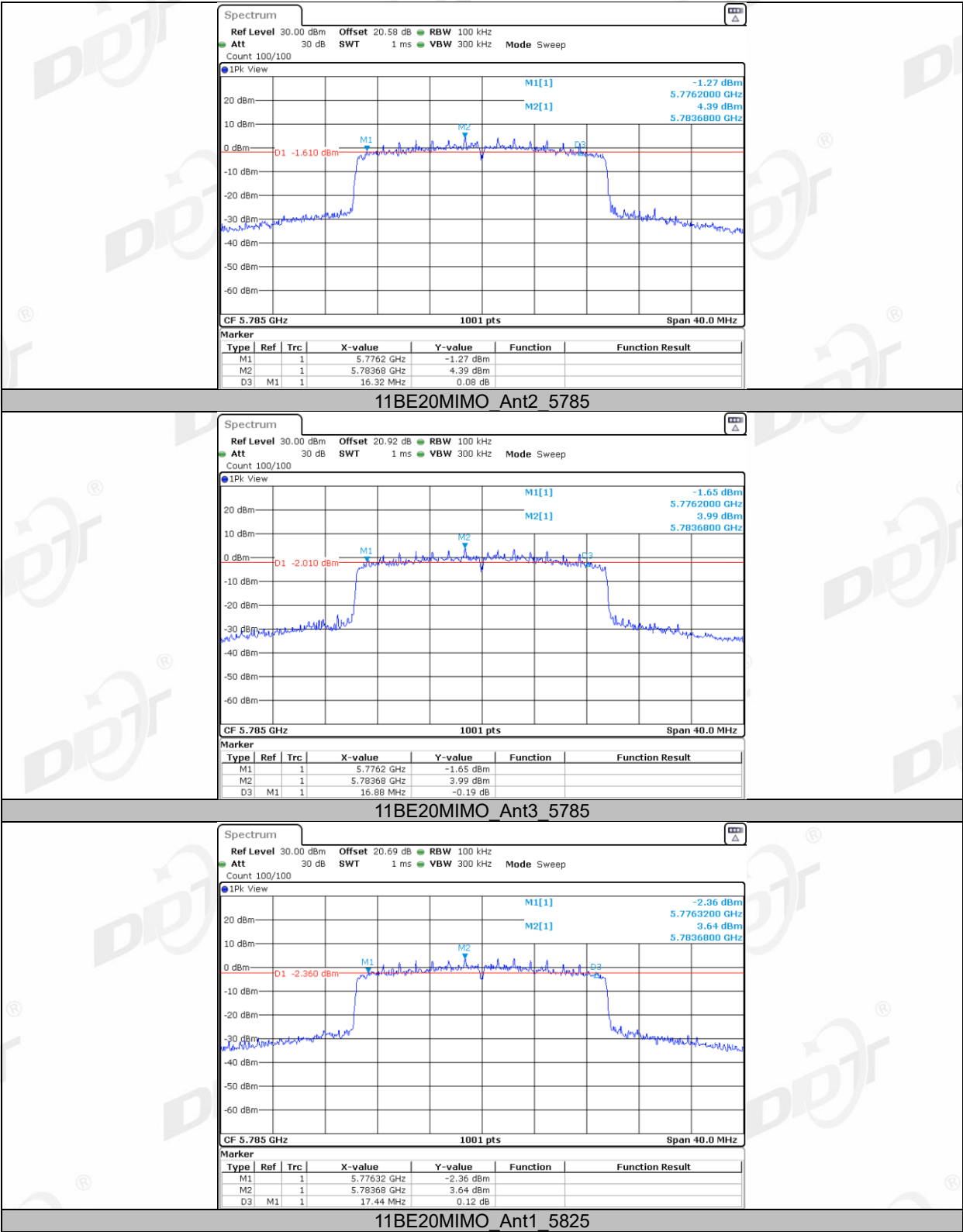


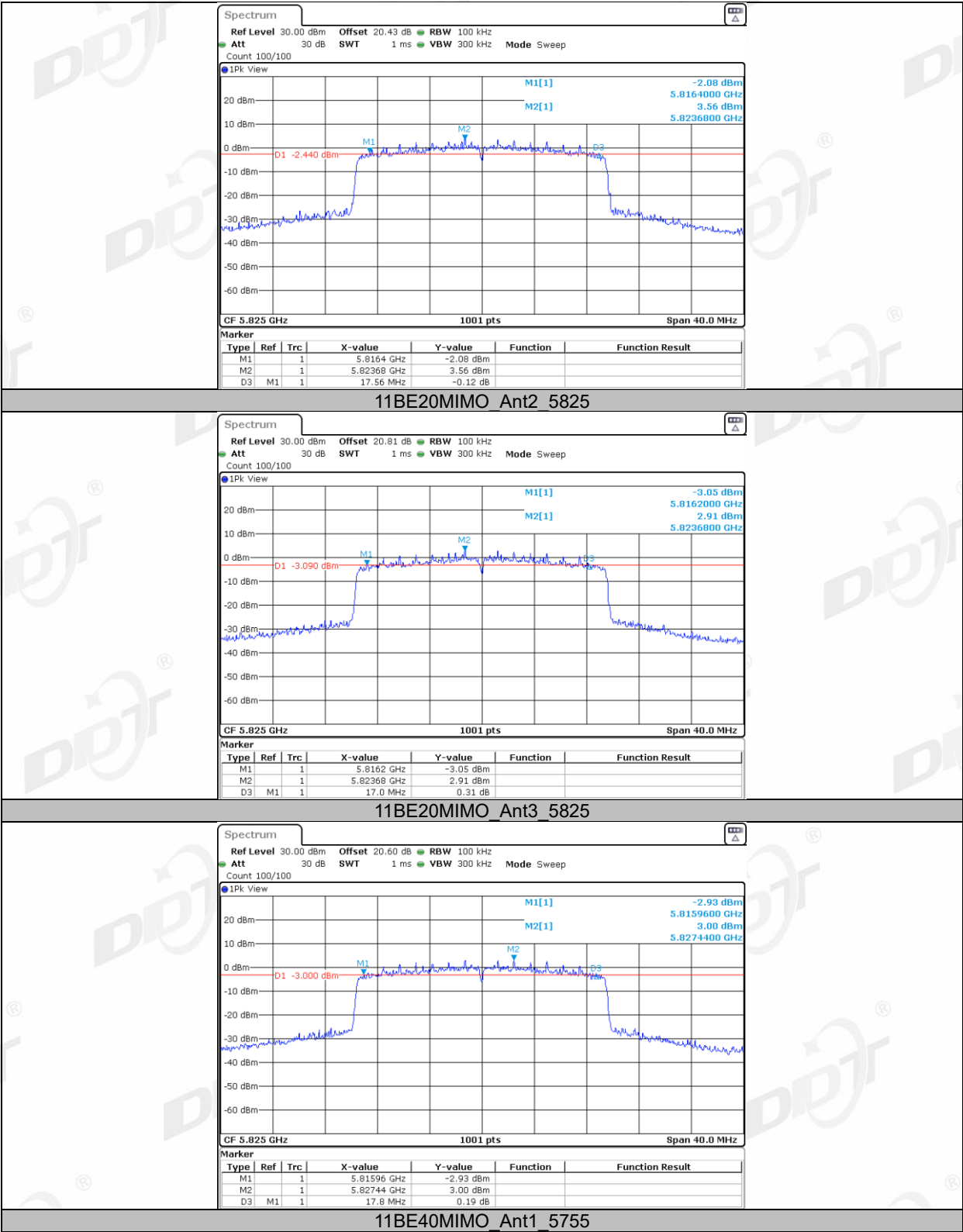


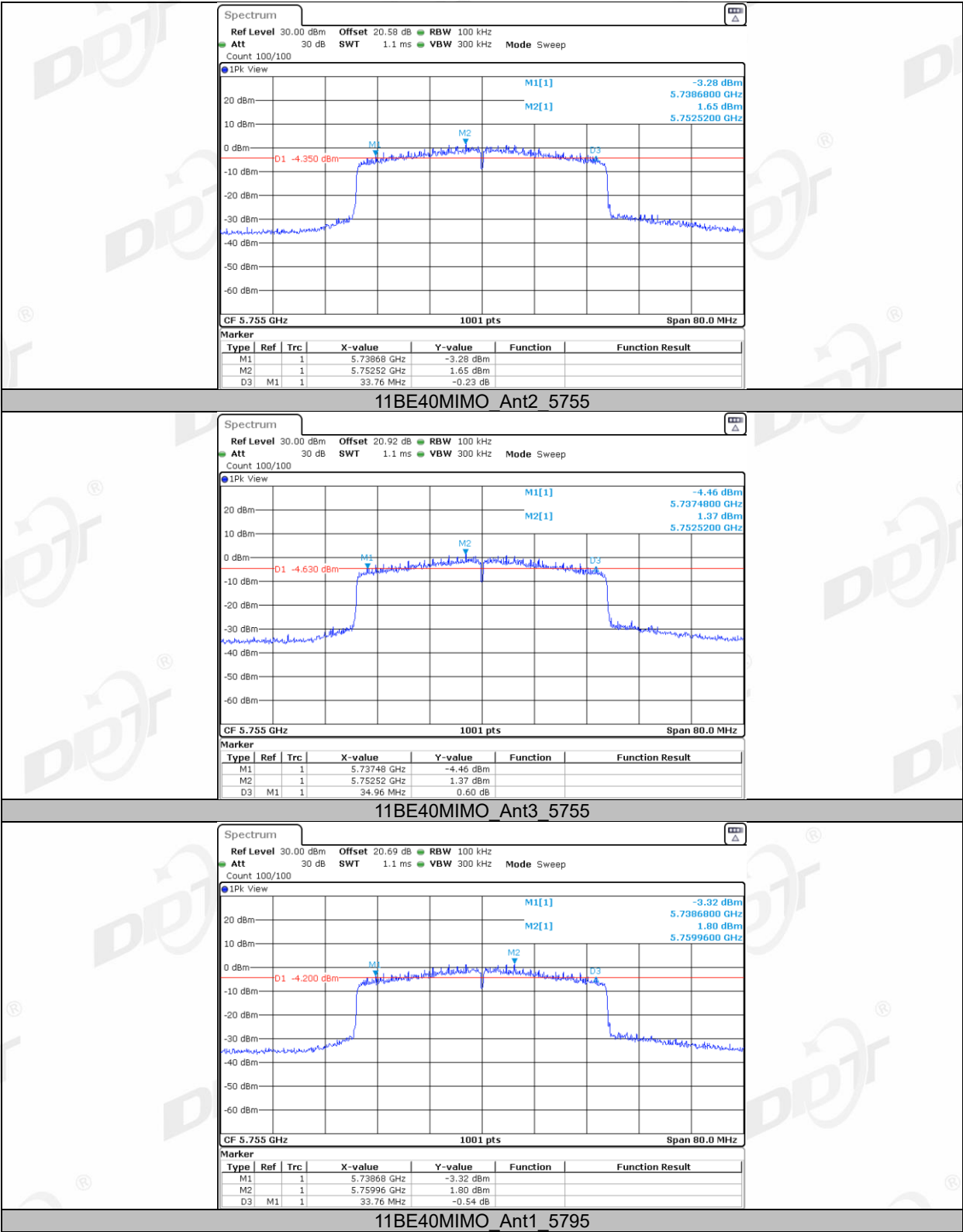


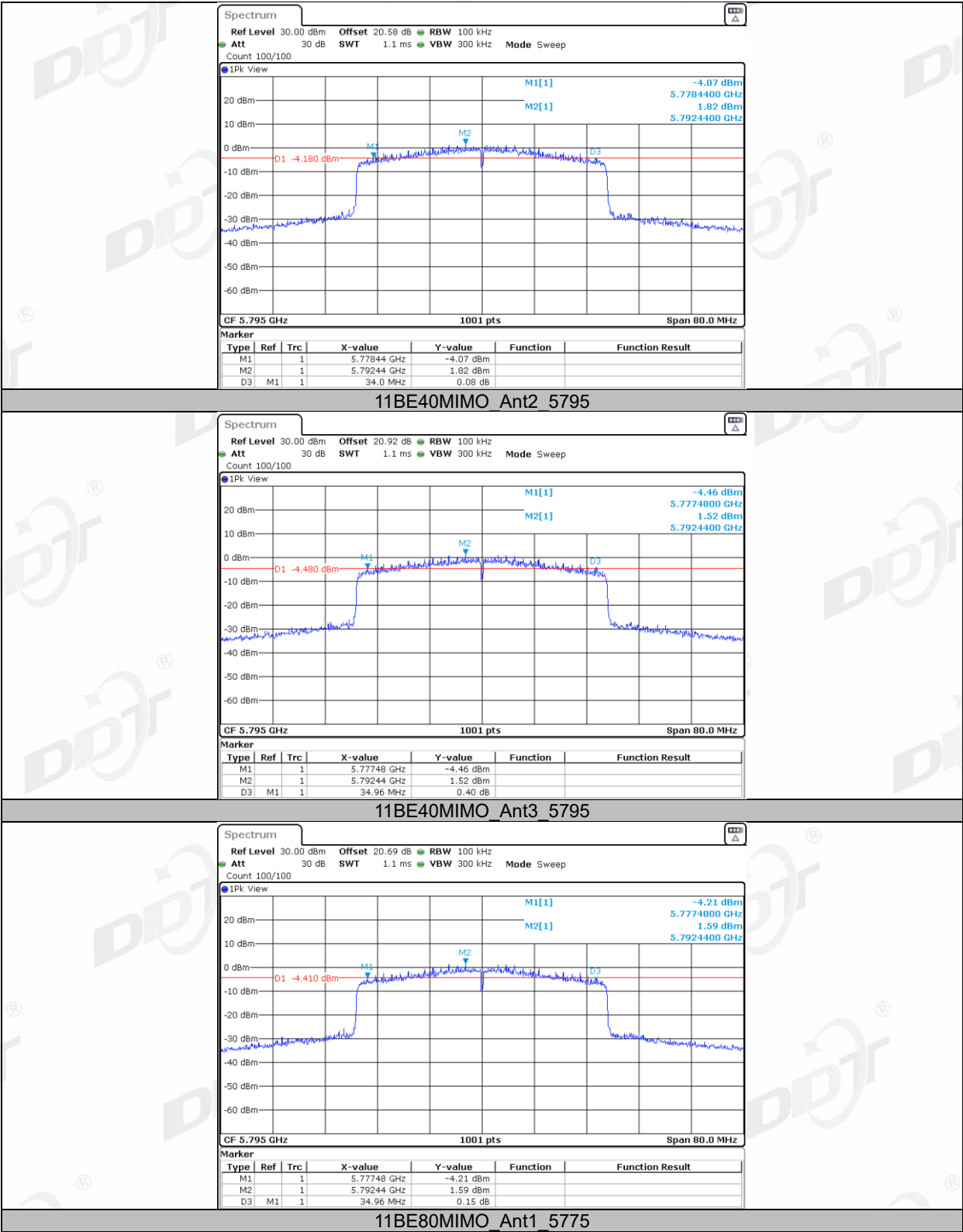


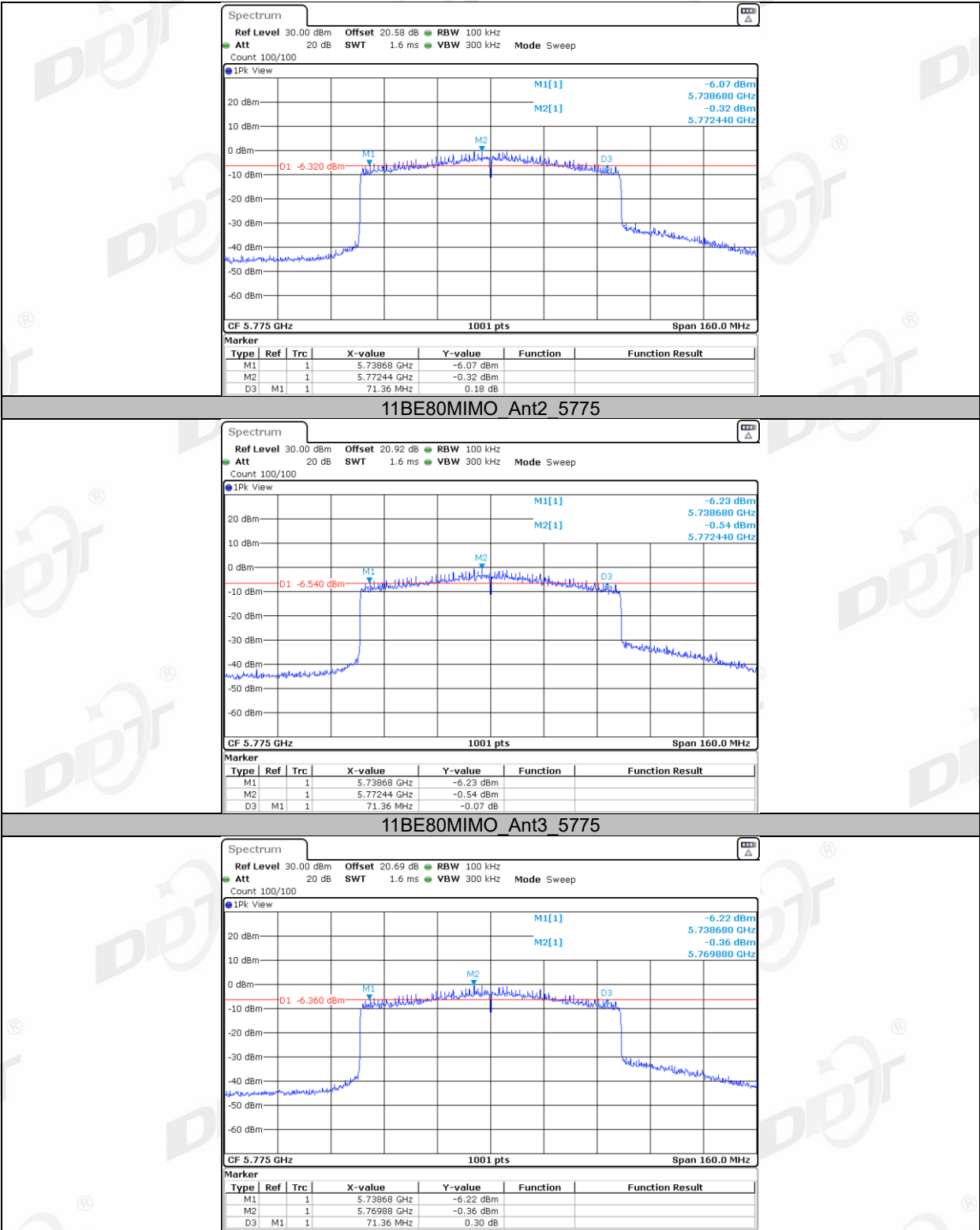






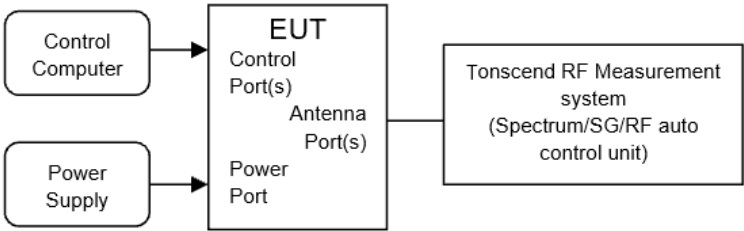






6. 99% Bandwidth

6.1. Block diagram of test setup



6.2. Limits

Just for Report.

6.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

|                  |                                                |
|------------------|------------------------------------------------|
| Center Frequency | The center frequency of the channel under test |
| Detector         | Peak                                           |
| RBW              | 1% to 5% of the OBW                            |
| VBW              | approximately three times the RBW              |
| Trace            | Max hold                                       |

Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

## 6.4. Test result

|                    |               |                |                          |
|--------------------|---------------|----------------|--------------------------|
| Test Engineer:     | Zeng Zhongyao | Test Site:     | RF Measurement System 3# |
| Ambient Condition: | 24.4℃,45%RH   | Test Date:     | 2025/09/18 - 2025/12/06  |
| Test Power Supply: | AC 120V       | Sample Number: | s25081332-003            |

| Test Mode     | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|---------------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A           | Ant1    | 5180           | 16.543    | 5171.6484 | 5188.1918 | ---        | ---     |
|               | Ant2    | 5180           | 16.543    | 5171.6484 | 5188.1918 | ---        | ---     |
|               | Ant3    | 5180           | 16.543    | 5171.6484 | 5188.1918 | ---        | ---     |
|               | Ant1    | 5200           | 16.623    | 5191.6484 | 5208.2717 | ---        | ---     |
|               | Ant2    | 5200           | 16.623    | 5191.6484 | 5208.2717 | ---        | ---     |
|               | Ant3    | 5200           | 16.623    | 5191.6484 | 5208.2717 | ---        | ---     |
|               | Ant1    | 5240           | 16.464    | 5231.6883 | 5248.1518 | ---        | ---     |
|               | Ant2    | 5240           | 16.464    | 5231.6883 | 5248.1518 | ---        | ---     |
|               | Ant3    | 5240           | 16.503    | 5231.6883 | 5248.1918 | ---        | ---     |
|               | Ant1    | 5260           | 16.503    | 5251.7283 | 5268.2318 | ---        | ---     |
|               | Ant2    | 5260           | 16.464    | 5251.7682 | 5268.2318 | ---        | ---     |
|               | Ant3    | 5260           | 16.464    | 5251.7682 | 5268.2318 | ---        | ---     |
|               | Ant1    | 5280           | 16.464    | 5271.7283 | 5288.1918 | ---        | ---     |
|               | Ant2    | 5280           | 16.424    | 5271.7283 | 5288.1518 | ---        | ---     |
|               | Ant3    | 5280           | 16.464    | 5271.7283 | 5288.1918 | ---        | ---     |
|               | Ant1    | 5320           | 16.543    | 5311.6883 | 5328.2318 | ---        | ---     |
|               | Ant2    | 5320           | 16.543    | 5311.6883 | 5328.2318 | ---        | ---     |
|               | Ant3    | 5320           | 16.623    | 5311.6484 | 5328.2717 | ---        | ---     |
|               | Ant1    | 5500           | 16.623    | 5491.6484 | 5508.2717 | ---        | ---     |
|               | Ant2    | 5500           | 16.623    | 5491.6484 | 5508.2717 | ---        | ---     |
|               | Ant3    | 5500           | 16.583    | 5491.6484 | 5508.2318 | ---        | ---     |
|               | Ant1    | 5580           | 16.464    | 5571.6883 | 5588.1518 | ---        | ---     |
|               | Ant2    | 5580           | 16.464    | 5571.6883 | 5588.1518 | ---        | ---     |
|               | Ant3    | 5580           | 16.464    | 5571.7283 | 5588.1918 | ---        | ---     |
|               | Ant1    | 5700           | 18.382    | 5690.9690 | 5709.3506 | ---        | ---     |
|               | Ant2    | 5700           | 16.623    | 5691.6484 | 5708.2717 | ---        | ---     |
|               | Ant3    | 5700           | 16.583    | 5691.6484 | 5708.2318 | ---        | ---     |
|               | Ant1    | 5745           | 16.583    | 5736.6484 | 5753.2318 | ---        | ---     |
|               | Ant2    | 5745           | 16.623    | 5736.6484 | 5753.2717 | ---        | ---     |
|               | Ant3    | 5745           | 16.543    | 5736.6883 | 5753.2318 | ---        | ---     |
|               | Ant1    | 5785           | 16.663    | 5776.5684 | 5793.2318 | ---        | ---     |
|               | Ant2    | 5785           | 16.623    | 5776.6084 | 5793.2318 | ---        | ---     |
|               | Ant3    | 5785           | 16.623    | 5776.6484 | 5793.2717 | ---        | ---     |
|               | Ant1    | 5825           | 16.623    | 5816.6084 | 5833.2318 | ---        | ---     |
|               | Ant2    | 5825           | 16.583    | 5816.6484 | 5833.2318 | ---        | ---     |
|               | Ant3    | 5825           | 16.623    | 5816.6484 | 5833.2717 | ---        | ---     |
| 11N20MI<br>MO | Ant1    | 5180           | 17.582    | 5171.1688 | 5188.7512 | ---        | ---     |
|               | Ant2    | 5180           | 17.502    | 5171.2088 | 5188.7113 | ---        | ---     |
|               | Ant3    | 5180           | 17.542    | 5171.1688 | 5188.7113 | ---        | ---     |
|               | Ant1    | 5200           | 17.542    | 5191.1688 | 5208.7113 | ---        | ---     |
|               | Ant2    | 5200           | 17.463    | 5191.2088 | 5208.6713 | ---        | ---     |
|               | Ant3    | 5200           | 17.502    | 5191.1688 | 5208.6713 | ---        | ---     |
|               | Ant1    | 5240           | 17.463    | 5231.2088 | 5248.6713 | ---        | ---     |
|               | Ant2    | 5240           | 17.383    | 5231.2488 | 5248.6314 | ---        | ---     |
|               | Ant3    | 5240           | 17.423    | 5231.2488 | 5248.6713 | ---        | ---     |
|               | Ant1    | 5260           | 17.463    | 5251.2088 | 5268.6713 | ---        | ---     |
|               | Ant2    | 5260           | 17.383    | 5251.2488 | 5268.6314 | ---        | ---     |
|               | Ant3    | 5260           | 17.423    | 5251.2488 | 5268.6713 | ---        | ---     |
|               | Ant1    | 5280           | 17.463    | 5271.2088 | 5288.6713 | ---        | ---     |
|               | Ant2    | 5280           | 17.383    | 5271.2488 | 5288.6314 | ---        | ---     |
|               | Ant3    | 5280           | 17.423    | 5271.2488 | 5288.6713 | ---        | ---     |
|               | Ant1    | 5320           | 17.582    | 5311.1688 | 5328.7512 | ---        | ---     |
|               | Ant2    | 5320           | 17.463    | 5311.2088 | 5328.6713 | ---        | ---     |
|               | Ant3    | 5320           | 17.502    | 5311.2088 | 5328.7113 | ---        | ---     |
|               | Ant1    | 5500           | 17.542    | 5491.1688 | 5508.7113 | ---        | ---     |

|                |      |      |        |           |           |     |     |
|----------------|------|------|--------|-----------|-----------|-----|-----|
|                | Ant2 | 5500 | 17.502 | 5491.2088 | 5508.7113 | --- | --- |
|                | Ant3 | 5500 | 17.542 | 5491.1688 | 5508.7113 | --- | --- |
|                | Ant1 | 5580 | 17.463 | 5571.2088 | 5588.6713 | --- | --- |
|                | Ant2 | 5580 | 17.383 | 5571.2488 | 5588.6314 | --- | --- |
|                | Ant3 | 5580 | 17.383 | 5571.2488 | 5588.6314 | --- | --- |
|                | Ant1 | 5700 | 17.582 | 5691.1289 | 5708.7113 | --- | --- |
|                | Ant2 | 5700 | 17.502 | 5691.1688 | 5708.6713 | --- | --- |
|                | Ant3 | 5700 | 17.502 | 5691.1688 | 5708.6713 | --- | --- |
|                | Ant1 | 5745 | 17.542 | 5736.1688 | 5753.7113 | --- | --- |
|                | Ant2 | 5745 | 17.502 | 5736.2088 | 5753.7113 | --- | --- |
|                | Ant3 | 5745 | 17.463 | 5736.2088 | 5753.6713 | --- | --- |
|                | Ant1 | 5785 | 17.582 | 5776.1289 | 5793.7113 | --- | --- |
|                | Ant2 | 5785 | 17.502 | 5776.1688 | 5793.6713 | --- | --- |
|                | Ant3 | 5785 | 17.542 | 5776.1688 | 5793.7113 | --- | --- |
|                | Ant1 | 5825 | 17.582 | 5816.1688 | 5833.7512 | --- | --- |
|                | Ant2 | 5825 | 17.502 | 5816.2088 | 5833.7113 | --- | --- |
|                | Ant3 | 5825 | 17.542 | 5816.1688 | 5833.7113 | --- | --- |
| 11N40MI<br>MO  | Ant1 | 5190 | 35.724 | 5172.0979 | 5207.8222 | --- | --- |
|                | Ant2 | 5190 | 35.644 | 5172.0979 | 5207.7423 | --- | --- |
|                | Ant3 | 5190 | 35.644 | 5172.0979 | 5207.7423 | --- | --- |
|                | Ant1 | 5230 | 35.485 | 5212.1778 | 5247.6623 | --- | --- |
|                | Ant2 | 5230 | 35.485 | 5212.2577 | 5247.7423 | --- | --- |
|                | Ant3 | 5230 | 35.485 | 5212.2577 | 5247.7423 | --- | --- |
|                | Ant1 | 5270 | 35.564 | 5252.1778 | 5287.7423 | --- | --- |
|                | Ant2 | 5270 | 35.485 | 5252.2577 | 5287.7423 | --- | --- |
|                | Ant3 | 5270 | 35.485 | 5252.1778 | 5287.6623 | --- | --- |
|                | Ant1 | 5310 | 35.724 | 5292.0979 | 5327.8222 | --- | --- |
|                | Ant2 | 5310 | 35.724 | 5292.0979 | 5327.8222 | --- | --- |
|                | Ant3 | 5310 | 35.724 | 5292.0979 | 5327.8222 | --- | --- |
|                | Ant1 | 5510 | 35.724 | 5492.0979 | 5527.8222 | --- | --- |
|                | Ant2 | 5510 | 35.644 | 5492.1778 | 5527.8222 | --- | --- |
|                | Ant3 | 5510 | 35.724 | 5492.0979 | 5527.8222 | --- | --- |
|                | Ant1 | 5550 | 35.564 | 5532.1778 | 5567.7423 | --- | --- |
|                | Ant2 | 5550 | 35.485 | 5532.1778 | 5567.6623 | --- | --- |
|                | Ant3 | 5550 | 35.485 | 5532.1778 | 5567.6623 | --- | --- |
|                | Ant1 | 5670 | 35.724 | 5652.0979 | 5687.8222 | --- | --- |
|                | Ant2 | 5670 | 35.724 | 5652.0979 | 5687.8222 | --- | --- |
|                | Ant3 | 5670 | 35.644 | 5652.0979 | 5687.7423 | --- | --- |
|                | Ant1 | 5755 | 35.724 | 5737.0979 | 5772.8222 | --- | --- |
|                | Ant2 | 5755 | 35.644 | 5737.1778 | 5772.8222 | --- | --- |
|                | Ant3 | 5755 | 35.644 | 5737.1778 | 5772.8222 | --- | --- |
|                | Ant1 | 5795 | 35.724 | 5777.0180 | 5812.7423 | --- | --- |
|                | Ant2 | 5795 | 35.724 | 5777.0979 | 5812.8222 | --- | --- |
|                | Ant3 | 5795 | 35.724 | 5777.0979 | 5812.8222 | --- | --- |
| 11AC20M<br>IMO | Ant1 | 5180 | 17.542 | 5171.1688 | 5188.7113 | --- | --- |
|                | Ant2 | 5180 | 17.542 | 5171.1688 | 5188.7113 | --- | --- |
|                | Ant3 | 5180 | 17.542 | 5171.1688 | 5188.7113 | --- | --- |
|                | Ant1 | 5200 | 17.542 | 5191.1688 | 5208.7113 | --- | --- |
|                | Ant2 | 5200 | 17.463 | 5191.2088 | 5208.6713 | --- | --- |
|                | Ant3 | 5200 | 17.542 | 5191.1688 | 5208.7113 | --- | --- |
|                | Ant1 | 5240 | 17.463 | 5231.2088 | 5248.6713 | --- | --- |
|                | Ant2 | 5240 | 17.383 | 5231.2488 | 5248.6314 | --- | --- |
|                | Ant3 | 5240 | 17.383 | 5231.2488 | 5248.6314 | --- | --- |
|                | Ant1 | 5260 | 17.463 | 5251.2088 | 5268.6713 | --- | --- |
|                | Ant2 | 5260 | 17.383 | 5251.2488 | 5268.6314 | --- | --- |
|                | Ant3 | 5260 | 17.463 | 5251.2088 | 5268.6713 | --- | --- |
|                | Ant1 | 5280 | 17.463 | 5271.2088 | 5288.6713 | --- | --- |
|                | Ant2 | 5280 | 17.383 | 5271.2488 | 5288.6314 | --- | --- |
|                | Ant3 | 5280 | 17.423 | 5271.2488 | 5288.6713 | --- | --- |
|                | Ant1 | 5320 | 17.582 | 5311.1688 | 5328.7512 | --- | --- |
|                | Ant2 | 5320 | 17.502 | 5311.2088 | 5328.7113 | --- | --- |
|                | Ant3 | 5320 | 17.542 | 5311.1688 | 5328.7113 | --- | --- |
|                | Ant1 | 5500 | 17.582 | 5491.1688 | 5508.7512 | --- | --- |
|                | Ant2 | 5500 | 17.502 | 5491.2088 | 5508.7113 | --- | --- |

|                 |      |             |        |           |           |     |     |
|-----------------|------|-------------|--------|-----------|-----------|-----|-----|
|                 | Ant3 | 5500        | 17.542 | 5491.1688 | 5508.7113 | --- | --- |
|                 | Ant1 | 5580        | 17.463 | 5571.2088 | 5588.6713 | --- | --- |
|                 | Ant2 | 5580        | 17.383 | 5571.2488 | 5588.6314 | --- | --- |
|                 | Ant3 | 5580        | 17.383 | 5571.2488 | 5588.6314 | --- | --- |
|                 | Ant1 | 5700        | 17.582 | 5691.1688 | 5708.7512 | --- | --- |
|                 | Ant2 | 5700        | 17.463 | 5691.2088 | 5708.6713 | --- | --- |
|                 | Ant3 | 5700        | 17.542 | 5691.1688 | 5708.7113 | --- | --- |
|                 | Ant1 | 5745        | 17.582 | 5736.1688 | 5753.7512 | --- | --- |
|                 | Ant2 | 5745        | 17.502 | 5736.2088 | 5753.7113 | --- | --- |
|                 | Ant3 | 5745        | 17.542 | 5736.1688 | 5753.7113 | --- | --- |
|                 | Ant1 | 5785        | 17.542 | 5776.1688 | 5793.7113 | --- | --- |
|                 | Ant2 | 5785        | 17.463 | 5776.2088 | 5793.6713 | --- | --- |
|                 | Ant3 | 5785        | 17.542 | 5776.1688 | 5793.7113 | --- | --- |
|                 | Ant1 | 5825        | 17.582 | 5816.1289 | 5833.7113 | --- | --- |
|                 | Ant2 | 5825        | 17.502 | 5816.2088 | 5833.7113 | --- | --- |
|                 | Ant3 | 5825        | 17.542 | 5816.1688 | 5833.7113 | --- | --- |
| 11AC40M<br>IMO  | Ant1 | 5190        | 35.564 | 5172.1778 | 5207.7423 | --- | --- |
|                 | Ant2 | 5190        | 35.644 | 5172.0979 | 5207.7423 | --- | --- |
|                 | Ant3 | 5190        | 35.644 | 5172.0979 | 5207.7423 | --- | --- |
|                 | Ant1 | 5230        | 35.485 | 5212.1778 | 5247.6623 | --- | --- |
|                 | Ant2 | 5230        | 35.564 | 5212.1778 | 5247.7423 | --- | --- |
|                 | Ant3 | 5230        | 35.564 | 5212.1778 | 5247.7423 | --- | --- |
|                 | Ant1 | 5270        | 35.564 | 5252.1778 | 5287.7423 | --- | --- |
|                 | Ant2 | 5270        | 35.485 | 5252.2577 | 5287.7423 | --- | --- |
|                 | Ant3 | 5270        | 35.564 | 5252.1778 | 5287.7423 | --- | --- |
|                 | Ant1 | 5310        | 35.724 | 5292.0979 | 5327.8222 | --- | --- |
|                 | Ant2 | 5310        | 35.644 | 5292.1778 | 5327.8222 | --- | --- |
|                 | Ant3 | 5310        | 35.644 | 5292.1778 | 5327.8222 | --- | --- |
|                 | Ant1 | 5510        | 35.644 | 5492.1778 | 5527.8222 | --- | --- |
|                 | Ant2 | 5510        | 35.564 | 5492.1778 | 5527.7423 | --- | --- |
|                 | Ant3 | 5510        | 35.564 | 5492.1778 | 5527.7423 | --- | --- |
|                 | Ant1 | 5550        | 35.564 | 5532.1778 | 5567.7423 | --- | --- |
|                 | Ant2 | 5550        | 35.564 | 5532.1778 | 5567.7423 | --- | --- |
|                 | Ant3 | 5550        | 35.405 | 5532.2577 | 5567.6623 | --- | --- |
|                 | Ant1 | 5670        | 35.724 | 5652.0979 | 5687.8222 | --- | --- |
|                 | Ant2 | 5670        | 35.564 | 5652.1778 | 5687.7423 | --- | --- |
|                 | Ant3 | 5670        | 35.564 | 5652.1778 | 5687.7423 | --- | --- |
|                 | Ant1 | 5755        | 35.644 | 5737.1778 | 5772.8222 | --- | --- |
|                 | Ant2 | 5755        | 35.644 | 5737.1778 | 5772.8222 | --- | --- |
|                 | Ant3 | 5755        | 35.564 | 5737.1778 | 5772.7423 | --- | --- |
|                 | Ant1 | 5795        | 35.644 | 5777.0979 | 5812.7423 | --- | --- |
|                 | Ant2 | 5795        | 35.644 | 5777.0979 | 5812.7423 | --- | --- |
|                 | Ant3 | 5795        | 35.644 | 5777.0979 | 5812.7423 | --- | --- |
| 11AC80M<br>IMO  | Ant1 | 5210        | 75.125 | 5172.2777 | 5247.4026 | --- | --- |
|                 | Ant2 | 5210        | 75.125 | 5172.2777 | 5247.4026 | --- | --- |
|                 | Ant3 | 5210        | 75.125 | 5172.2777 | 5247.4026 | --- | --- |
|                 | Ant1 | 5290        | 75.125 | 5252.4376 | 5327.5624 | --- | --- |
|                 | Ant2 | 5290        | 74.965 | 5252.4376 | 5327.4026 | --- | --- |
|                 | Ant3 | 5290        | 75.125 | 5252.4376 | 5327.5624 | --- | --- |
|                 | Ant1 | 5530        | 75.125 | 5492.4376 | 5567.5624 | --- | --- |
|                 | Ant2 | 5530        | 74.965 | 5492.4376 | 5567.4026 | --- | --- |
|                 | Ant3 | 5530        | 74.965 | 5492.4376 | 5567.4026 | --- | --- |
|                 | Ant1 | 5610        | 74.965 | 5572.4376 | 5647.4026 | --- | --- |
|                 | Ant2 | 5610        | 74.805 | 5572.4376 | 5647.2428 | --- | --- |
|                 | Ant3 | 5610        | 74.805 | 5572.4376 | 5647.2428 | --- | --- |
|                 | Ant1 | 5775        | 74.965 | 5737.4376 | 5812.4026 | --- | --- |
|                 | Ant2 | 5775        | 74.965 | 5737.4376 | 5812.4026 | --- | --- |
|                 | Ant3 | 5775        | 74.965 | 5737.4376 | 5812.4026 | --- | --- |
| 11AC160<br>MIMO | Ant1 | 5250        | 154.73 | 5172.6374 | 5327.3626 | --- | --- |
|                 | Ant2 | 5250        | 155.04 | 5172.3177 | 5327.3626 | --- | --- |
|                 | Ant3 | 5250        | 154.73 | 5172.3177 | 5327.0430 | --- | --- |
|                 | Ant1 | 5250_UNII-1 | 77.363 | 5172.6374 | 5250      | --- | --- |
|                 | Ant2 | 5250_UNII-1 | 77.682 | 5172.3177 | 5250      | --- | --- |
|                 | Ant3 | 5250_UNII-1 | 77.682 | 5172.3177 | 5250      | --- | --- |

|                |      |              |        |           |           |     |     |
|----------------|------|--------------|--------|-----------|-----------|-----|-----|
|                | Ant1 | 5250 UNII-2A | 77.363 | 5250      | 5327.3626 | --- | --- |
|                | Ant2 | 5250 UNII-2A | 77.363 | 5250      | 5327.3626 | --- | --- |
|                | Ant3 | 5250 UNII-2A | 77.043 | 5250      | 5327.0430 | --- | --- |
|                | Ant1 | 5570         | 154.73 | 5492.3177 | 5647.0430 | --- | --- |
|                | Ant2 | 5570         | 154.41 | 5492.6374 | 5647.0430 | --- | --- |
|                | Ant3 | 5570         | 155.04 | 5492.3177 | 5647.3626 | --- | --- |
| 11AX20MI<br>MO | Ant1 | 5180         | 18.821 | 5170.5694 | 5189.3906 | --- | --- |
|                | Ant2 | 5180         | 18.861 | 5170.5295 | 5189.3906 | --- | --- |
|                | Ant3 | 5180         | 18.781 | 5170.5694 | 5189.3506 | --- | --- |
|                | Ant1 | 5200         | 18.821 | 5190.5295 | 5209.3506 | --- | --- |
|                | Ant2 | 5200         | 18.821 | 5190.5295 | 5209.3506 | --- | --- |
|                | Ant3 | 5200         | 18.821 | 5190.5295 | 5209.3506 | --- | --- |
|                | Ant1 | 5240         | 18.781 | 5230.5694 | 5249.3506 | --- | --- |
|                | Ant2 | 5240         | 18.781 | 5230.5694 | 5249.3506 | --- | --- |
|                | Ant3 | 5240         | 18.781 | 5230.5694 | 5249.3506 | --- | --- |
|                | Ant1 | 5260         | 18.781 | 5250.5694 | 5269.3506 | --- | --- |
|                | Ant2 | 5260         | 18.741 | 5250.5694 | 5269.3107 | --- | --- |
|                | Ant3 | 5260         | 18.741 | 5250.5694 | 5269.3107 | --- | --- |
|                | Ant1 | 5280         | 18.781 | 5270.5694 | 5289.3506 | --- | --- |
|                | Ant2 | 5280         | 18.781 | 5270.5694 | 5289.3506 | --- | --- |
|                | Ant3 | 5280         | 18.741 | 5270.5694 | 5289.3107 | --- | --- |
|                | Ant1 | 5320         | 18.781 | 5310.5694 | 5329.3506 | --- | --- |
|                | Ant2 | 5320         | 18.821 | 5310.5295 | 5329.3506 | --- | --- |
|                | Ant3 | 5320         | 18.821 | 5310.5295 | 5329.3506 | --- | --- |
|                | Ant1 | 5500         | 18.821 | 5490.5295 | 5509.3506 | --- | --- |
|                | Ant2 | 5500         | 18.821 | 5490.5295 | 5509.3506 | --- | --- |
|                | Ant3 | 5500         | 18.821 | 5490.5295 | 5509.3506 | --- | --- |
|                | Ant1 | 5580         | 18.781 | 5570.5694 | 5589.3506 | --- | --- |
|                | Ant2 | 5580         | 18.741 | 5570.5694 | 5589.3107 | --- | --- |
|                | Ant3 | 5580         | 18.741 | 5570.5694 | 5589.3107 | --- | --- |
|                | Ant1 | 5700         | 18.821 | 5690.5295 | 5709.3506 | --- | --- |
|                | Ant2 | 5700         | 18.821 | 5690.5295 | 5709.3506 | --- | --- |
|                | Ant3 | 5700         | 18.821 | 5690.5295 | 5709.3506 | --- | --- |
|                | Ant1 | 5745         | 18.821 | 5735.5295 | 5754.3506 | --- | --- |
|                | Ant2 | 5745         | 18.821 | 5735.5295 | 5754.3506 | --- | --- |
|                | Ant3 | 5745         | 18.821 | 5735.5295 | 5754.3506 | --- | --- |
|                | Ant1 | 5785         | 18.821 | 5775.5295 | 5794.3506 | --- | --- |
|                | Ant2 | 5785         | 18.821 | 5775.5295 | 5794.3506 | --- | --- |
|                | Ant3 | 5785         | 18.821 | 5775.5295 | 5794.3506 | --- | --- |
|                | Ant1 | 5825         | 18.821 | 5815.5295 | 5834.3506 | --- | --- |
|                | Ant2 | 5825         | 18.821 | 5815.5295 | 5834.3506 | --- | --- |
|                | Ant3 | 5825         | 18.821 | 5815.5295 | 5834.3506 | --- | --- |
| 11AX40MI<br>MO | Ant1 | 5190         | 37.483 | 5171.2188 | 5208.7013 | --- | --- |
|                | Ant2 | 5190         | 37.403 | 5171.2188 | 5208.6214 | --- | --- |
|                | Ant3 | 5190         | 37.403 | 5171.2188 | 5208.6214 | --- | --- |
|                | Ant1 | 5230         | 37.403 | 5211.2188 | 5248.6214 | --- | --- |
|                | Ant2 | 5230         | 37.243 | 5211.3786 | 5248.6214 | --- | --- |
|                | Ant3 | 5230         | 37.323 | 5211.2987 | 5248.6214 | --- | --- |
|                | Ant1 | 5270         | 37.403 | 5251.2188 | 5288.6214 | --- | --- |
|                | Ant2 | 5270         | 37.403 | 5251.2987 | 5288.7013 | --- | --- |
|                | Ant3 | 5270         | 37.323 | 5251.2987 | 5288.6214 | --- | --- |
|                | Ant1 | 5310         | 37.403 | 5291.2188 | 5328.6214 | --- | --- |
|                | Ant2 | 5310         | 37.323 | 5291.2987 | 5328.6214 | --- | --- |
|                | Ant3 | 5310         | 37.323 | 5291.2987 | 5328.6214 | --- | --- |
|                | Ant1 | 5510         | 37.403 | 5491.2188 | 5528.6214 | --- | --- |
|                | Ant2 | 5510         | 37.323 | 5491.2987 | 5528.6214 | --- | --- |
|                | Ant3 | 5510         | 37.483 | 5491.2188 | 5528.7013 | --- | --- |
|                | Ant1 | 5550         | 37.323 | 5531.2987 | 5568.6214 | --- | --- |
|                | Ant2 | 5550         | 37.243 | 5531.2987 | 5568.5415 | --- | --- |
|                | Ant3 | 5550         | 37.323 | 5531.2987 | 5568.6214 | --- | --- |
|                | Ant1 | 5670         | 37.483 | 5651.2188 | 5688.7013 | --- | --- |
|                | Ant2 | 5670         | 37.403 | 5651.2188 | 5688.6214 | --- | --- |
|                | Ant3 | 5670         | 37.403 | 5651.2188 | 5688.6214 | --- | --- |
|                | Ant1 | 5755         | 37.483 | 5736.2188 | 5773.7013 | --- | --- |

|                 |      |              |        |           |           |     |     |
|-----------------|------|--------------|--------|-----------|-----------|-----|-----|
|                 | Ant2 | 5755         | 37.323 | 5736.2987 | 5773.6214 | --- | --- |
|                 | Ant3 | 5755         | 37.403 | 5736.2987 | 5773.7013 | --- | --- |
|                 | Ant1 | 5795         | 37.562 | 5776.1389 | 5813.7013 | --- | --- |
|                 | Ant2 | 5795         | 37.403 | 5776.2987 | 5813.7013 | --- | --- |
|                 | Ant3 | 5795         | 37.483 | 5776.2188 | 5813.7013 | --- | --- |
| 11AX80MI<br>MO  | Ant1 | 5210         | 76.563 | 5171.6384 | 5248.2018 | --- | --- |
|                 | Ant2 | 5210         | 76.883 | 5171.3187 | 5248.2018 | --- | --- |
|                 | Ant3 | 5210         | 76.883 | 5171.4785 | 5248.3616 | --- | --- |
|                 | Ant1 | 5290         | 76.723 | 5251.6384 | 5328.3616 | --- | --- |
|                 | Ant2 | 5290         | 76.563 | 5251.6384 | 5328.2018 | --- | --- |
|                 | Ant3 | 5290         | 76.563 | 5251.6384 | 5328.2018 | --- | --- |
|                 | Ant1 | 5530         | 76.563 | 5491.6384 | 5568.2018 | --- | --- |
|                 | Ant2 | 5530         | 76.723 | 5491.4785 | 5568.2018 | --- | --- |
|                 | Ant3 | 5530         | 76.723 | 5491.6384 | 5568.3616 | --- | --- |
|                 | Ant1 | 5610         | 76.563 | 5571.6384 | 5648.2018 | --- | --- |
|                 | Ant2 | 5610         | 76.723 | 5571.4785 | 5648.2018 | --- | --- |
|                 | Ant3 | 5610         | 76.563 | 5571.6384 | 5648.2018 | --- | --- |
|                 | Ant1 | 5775         | 76.723 | 5736.4785 | 5813.2018 | --- | --- |
|                 | Ant2 | 5775         | 76.723 | 5736.6384 | 5813.3616 | --- | --- |
|                 | Ant3 | 5775         | 76.723 | 5736.6384 | 5813.3616 | --- | --- |
| 11AX160<br>MIMO | Ant1 | 5250         | 156.32 | 5171.6783 | 5328.0020 | --- | --- |
|                 | Ant2 | 5250         | 156.64 | 5171.6783 | 5328.3217 | --- | --- |
|                 | Ant3 | 5250         | 156.64 | 5171.6783 | 5328.3217 | --- | --- |
|                 | Ant1 | 5250 UNII-1  | 78.322 | 5171.6783 | 5250      | --- | --- |
|                 | Ant2 | 5250 UNII-1  | 78.322 | 5171.6783 | 5250      | --- | --- |
|                 | Ant3 | 5250 UNII-1  | 78.322 | 5171.6783 | 5250      | --- | --- |
|                 | Ant1 | 5250 UNII-2A | 78.002 | 5250      | 5328.0020 | --- | --- |
|                 | Ant2 | 5250 UNII-2A | 78.322 | 5250      | 5328.3217 | --- | --- |
|                 | Ant3 | 5250 UNII-2A | 78.322 | 5250      | 5328.3217 | --- | --- |
|                 | Ant1 | 5570         | 156.64 | 5491.6783 | 5648.3217 | --- | --- |
|                 | Ant2 | 5570         | 156.64 | 5491.3586 | 5648.0020 | --- | --- |
|                 | Ant3 | 5570         | 156.32 | 5491.6783 | 5648.0020 | --- | --- |
| 11BE20MI<br>MO  | Ant1 | 5180         | 18.821 | 5170.5295 | 5189.3506 | --- | --- |
|                 | Ant2 | 5180         | 18.821 | 5170.5295 | 5189.3506 | --- | --- |
|                 | Ant3 | 5180         | 18.821 | 5170.5295 | 5189.3506 | --- | --- |
|                 | Ant1 | 5200         | 18.821 | 5190.5295 | 5209.3506 | --- | --- |
|                 | Ant2 | 5200         | 18.821 | 5190.5295 | 5209.3506 | --- | --- |
|                 | Ant3 | 5200         | 18.821 | 5190.5295 | 5209.3506 | --- | --- |
|                 | Ant1 | 5240         | 18.781 | 5230.5694 | 5249.3506 | --- | --- |
|                 | Ant2 | 5240         | 18.741 | 5230.5694 | 5249.3107 | --- | --- |
|                 | Ant3 | 5240         | 18.741 | 5230.5694 | 5249.3107 | --- | --- |
|                 | Ant1 | 5260         | 18.741 | 5250.5694 | 5269.3107 | --- | --- |
|                 | Ant2 | 5260         | 18.781 | 5250.5694 | 5269.3506 | --- | --- |
|                 | Ant3 | 5260         | 18.781 | 5250.5295 | 5269.3107 | --- | --- |
|                 | Ant1 | 5280         | 18.781 | 5270.5694 | 5289.3506 | --- | --- |
|                 | Ant2 | 5280         | 18.781 | 5270.5694 | 5289.3506 | --- | --- |
|                 | Ant3 | 5280         | 18.781 | 5270.5694 | 5289.3506 | --- | --- |
|                 | Ant1 | 5320         | 18.821 | 5310.5295 | 5329.3506 | --- | --- |
|                 | Ant2 | 5320         | 18.821 | 5310.5295 | 5329.3506 | --- | --- |
|                 | Ant3 | 5320         | 18.781 | 5310.5694 | 5329.3506 | --- | --- |
|                 | Ant1 | 5500         | 18.821 | 5490.5295 | 5509.3506 | --- | --- |
|                 | Ant2 | 5500         | 18.821 | 5490.5295 | 5509.3506 | --- | --- |
|                 | Ant3 | 5500         | 18.821 | 5490.5295 | 5509.3506 | --- | --- |
|                 | Ant1 | 5580         | 18.741 | 5570.5694 | 5589.3107 | --- | --- |
|                 | Ant2 | 5580         | 18.741 | 5570.5694 | 5589.3107 | --- | --- |
|                 | Ant3 | 5580         | 18.741 | 5570.5694 | 5589.3107 | --- | --- |
|                 | Ant1 | 5700         | 18.821 | 5690.5295 | 5709.3506 | --- | --- |
|                 | Ant2 | 5700         | 18.821 | 5690.5295 | 5709.3506 | --- | --- |
|                 | Ant3 | 5700         | 18.861 | 5690.4895 | 5709.3506 | --- | --- |
|                 | Ant1 | 5745         | 18.821 | 5735.5295 | 5754.3506 | --- | --- |
|                 | Ant2 | 5745         | 18.821 | 5735.5295 | 5754.3506 | --- | --- |
|                 | Ant3 | 5745         | 18.821 | 5735.5295 | 5754.3506 | --- | --- |
|                 | Ant1 | 5785         | 18.821 | 5775.5295 | 5794.3506 | --- | --- |
|                 | Ant2 | 5785         | 18.821 | 5775.5295 | 5794.3506 | --- | --- |

|                 |      |              |        |           |           |     |     |
|-----------------|------|--------------|--------|-----------|-----------|-----|-----|
|                 | Ant3 | 5785         | 18.821 | 5775.5295 | 5794.3506 | --- | --- |
|                 | Ant1 | 5825         | 18.821 | 5815.5295 | 5834.3506 | --- | --- |
|                 | Ant2 | 5825         | 18.821 | 5815.5295 | 5834.3506 | --- | --- |
|                 | Ant3 | 5825         | 18.821 | 5815.5295 | 5834.3506 | --- | --- |
| 11BE40MI<br>MO  | Ant1 | 5190         | 37.403 | 5171.2188 | 5208.6214 | --- | --- |
|                 | Ant2 | 5190         | 37.562 | 5171.1389 | 5208.7013 | --- | --- |
|                 | Ant3 | 5190         | 37.483 | 5171.2188 | 5208.7013 | --- | --- |
|                 | Ant1 | 5230         | 37.323 | 5211.2987 | 5248.6214 | --- | --- |
|                 | Ant2 | 5230         | 37.323 | 5211.2188 | 5248.5415 | --- | --- |
|                 | Ant3 | 5230         | 37.243 | 5211.3786 | 5248.6214 | --- | --- |
|                 | Ant1 | 5270         | 37.323 | 5251.2987 | 5288.6214 | --- | --- |
|                 | Ant2 | 5270         | 37.243 | 5251.3786 | 5288.6214 | --- | --- |
|                 | Ant3 | 5270         | 37.403 | 5251.2188 | 5288.6214 | --- | --- |
|                 | Ant1 | 5310         | 37.403 | 5291.2987 | 5328.7013 | --- | --- |
|                 | Ant2 | 5310         | 37.483 | 5291.2188 | 5328.7013 | --- | --- |
|                 | Ant3 | 5310         | 37.483 | 5291.2188 | 5328.7013 | --- | --- |
|                 | Ant1 | 5510         | 37.403 | 5491.2987 | 5528.7013 | --- | --- |
|                 | Ant2 | 5510         | 37.403 | 5491.2188 | 5528.6214 | --- | --- |
|                 | Ant3 | 5510         | 37.403 | 5491.2188 | 5528.6214 | --- | --- |
|                 | Ant1 | 5550         | 37.483 | 5531.2188 | 5568.7013 | --- | --- |
|                 | Ant2 | 5550         | 37.243 | 5531.3786 | 5568.6214 | --- | --- |
|                 | Ant3 | 5550         | 37.323 | 5531.2987 | 5568.6214 | --- | --- |
|                 | Ant1 | 5670         | 37.483 | 5651.2188 | 5688.7013 | --- | --- |
|                 | Ant2 | 5670         | 37.323 | 5651.2987 | 5688.6214 | --- | --- |
|                 | Ant3 | 5670         | 37.323 | 5651.2987 | 5688.6214 | --- | --- |
|                 | Ant1 | 5755         | 37.483 | 5736.2188 | 5773.7013 | --- | --- |
|                 | Ant2 | 5755         | 37.323 | 5736.2987 | 5773.6214 | --- | --- |
|                 | Ant3 | 5755         | 37.403 | 5736.2987 | 5773.7013 | --- | --- |
|                 | Ant1 | 5795         | 37.483 | 5776.1389 | 5813.6214 | --- | --- |
|                 | Ant2 | 5795         | 37.562 | 5776.1389 | 5813.7013 | --- | --- |
|                 | Ant3 | 5795         | 37.483 | 5776.1389 | 5813.6214 | --- | --- |
| 11BE80MI<br>MO  | Ant1 | 5210         | 76.563 | 5171.6384 | 5248.2018 | --- | --- |
|                 | Ant2 | 5210         | 76.883 | 5171.4785 | 5248.3616 | --- | --- |
|                 | Ant3 | 5210         | 76.723 | 5171.6384 | 5248.3616 | --- | --- |
|                 | Ant1 | 5290         | 76.883 | 5251.4785 | 5328.3616 | --- | --- |
|                 | Ant2 | 5290         | 76.723 | 5251.6384 | 5328.3616 | --- | --- |
|                 | Ant3 | 5290         | 76.883 | 5251.4785 | 5328.3616 | --- | --- |
|                 | Ant1 | 5530         | 76.723 | 5491.6384 | 5568.3616 | --- | --- |
|                 | Ant2 | 5530         | 76.883 | 5491.4785 | 5568.3616 | --- | --- |
|                 | Ant3 | 5530         | 76.883 | 5491.4785 | 5568.3616 | --- | --- |
|                 | Ant1 | 5610         | 76.563 | 5571.6384 | 5648.2018 | --- | --- |
|                 | Ant2 | 5610         | 76.723 | 5571.4785 | 5648.2018 | --- | --- |
|                 | Ant3 | 5610         | 76.723 | 5571.4785 | 5648.2018 | --- | --- |
|                 | Ant1 | 5775         | 76.883 | 5736.4785 | 5813.3616 | --- | --- |
|                 | Ant2 | 5775         | 76.563 | 5736.6384 | 5813.2018 | --- | --- |
|                 | Ant3 | 5775         | 76.723 | 5736.6384 | 5813.3616 | --- | --- |
| 11BE160<br>MIMO | Ant1 | 5250         | 156.00 | 5171.9980 | 5328.0020 | --- | --- |
|                 | Ant2 | 5250         | 156.96 | 5171.3586 | 5328.3217 | --- | --- |
|                 | Ant3 | 5250         | 156.96 | 5171.0390 | 5328.0020 | --- | --- |
|                 | Ant1 | 5250_UNII-1  | 78.002 | 5171.9980 | 5250      | --- | --- |
|                 | Ant2 | 5250_UNII-1  | 78.641 | 5171.3586 | 5250      | --- | --- |
|                 | Ant3 | 5250_UNII-1  | 78.961 | 5171.0390 | 5250      | --- | --- |
|                 | Ant1 | 5250_UNII-2A | 78.002 | 5250      | 5328.0020 | --- | --- |
|                 | Ant2 | 5250_UNII-2A | 78.322 | 5250      | 5328.3217 | --- | --- |
|                 | Ant3 | 5250_UNII-2A | 78.002 | 5250      | 5328.0020 | --- | --- |
|                 | Ant1 | 5570         | 156.32 | 5491.6783 | 5648.0020 | --- | --- |
|                 | Ant2 | 5570         | 156.32 | 5491.6783 | 5648.0020 | --- | --- |
|                 | Ant3 | 5570         | 156.32 | 5491.6783 | 5648.0020 | --- | --- |

6.5. Test graphs

