



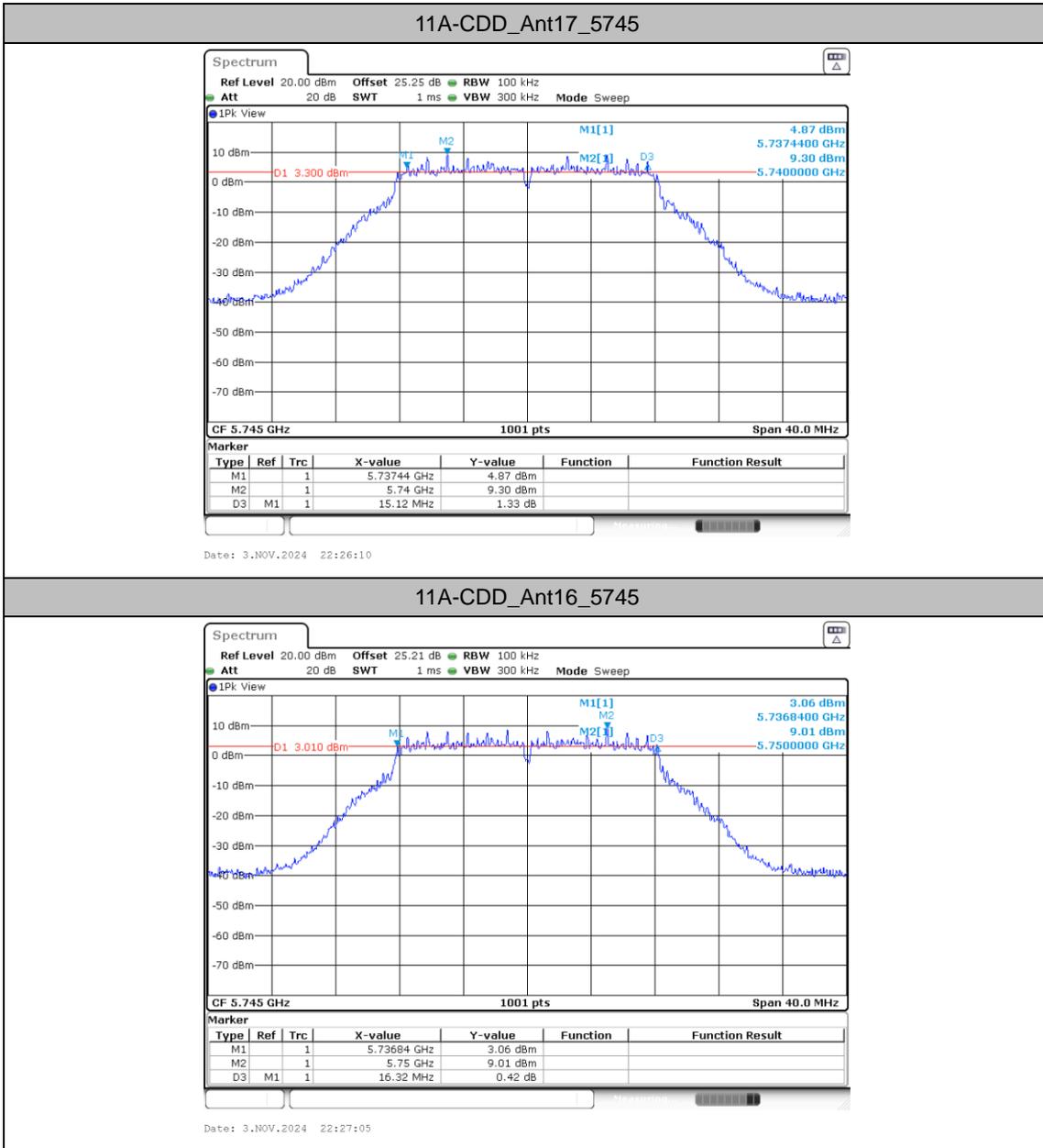
Min emission bandwidth

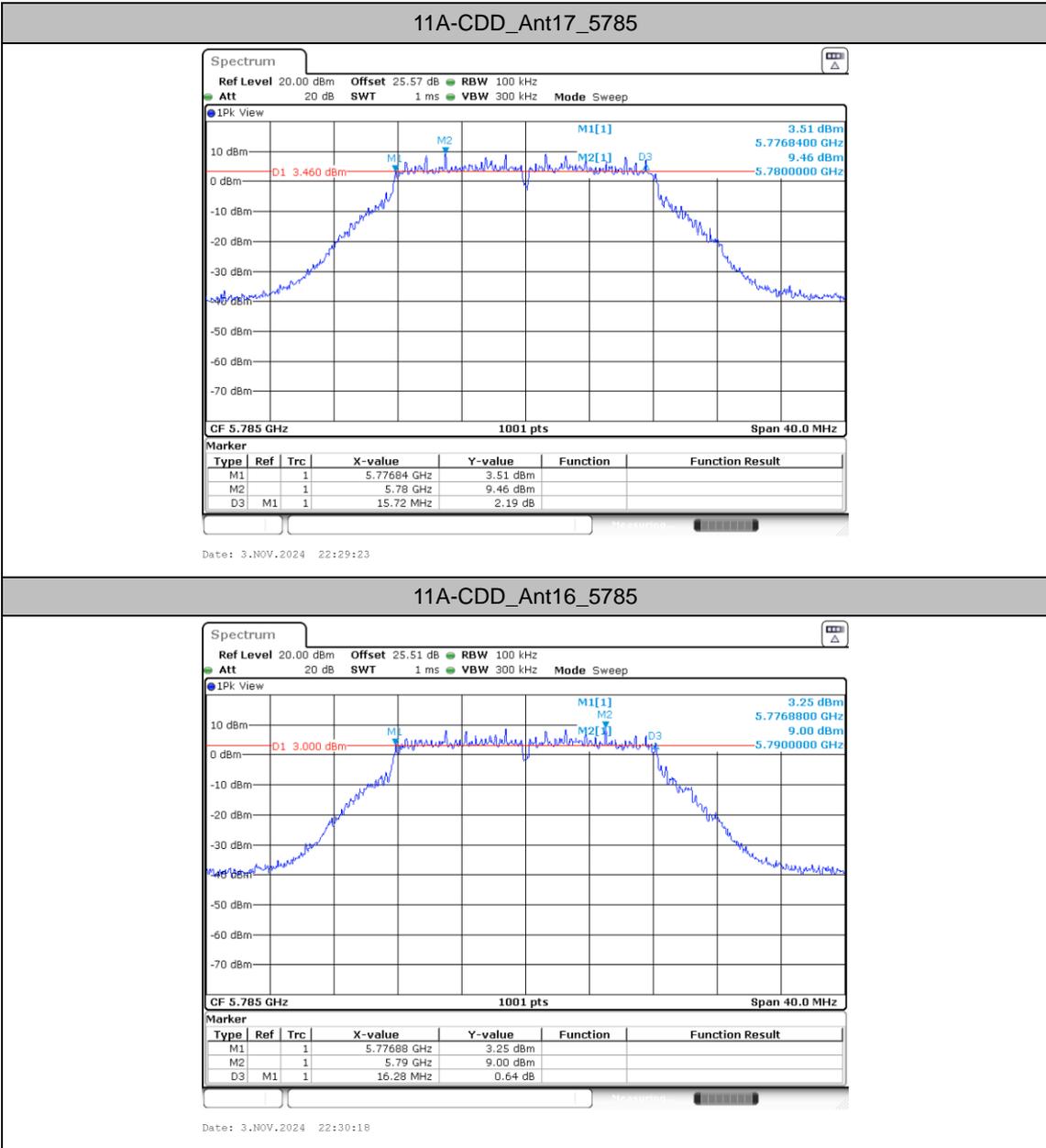
Test Result B4

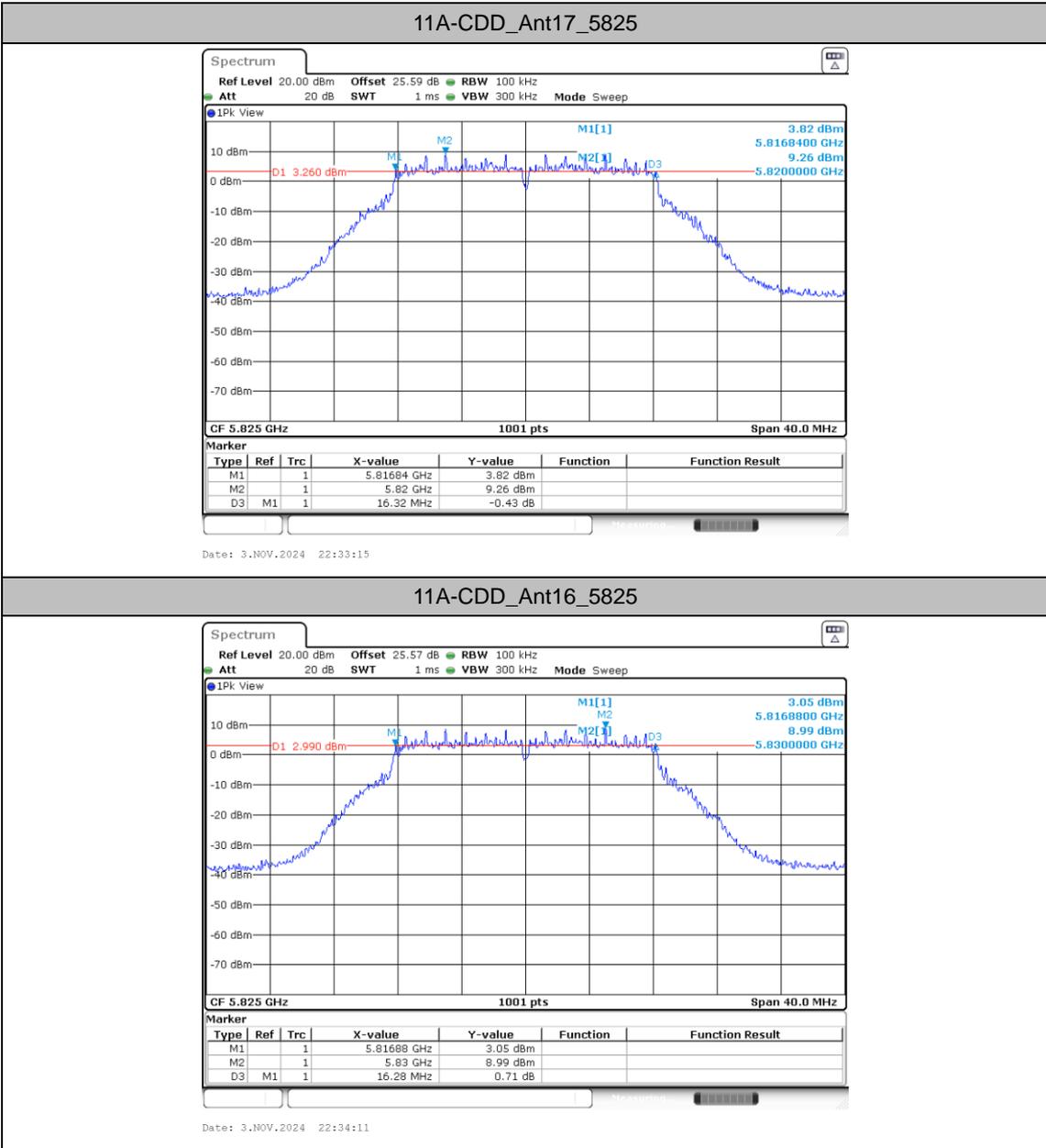
| TestMode | Antenna | Freq(MHz) | 6dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|-----------|---------------|---------|---------|------------|---------|
| 11A-CDD | Ant17 | 5745 | 15.12 | 5737.44 | 5752.56 | 0.5 | PASS |
| | Ant16 | 5745 | 16.32 | 5736.84 | 5753.16 | 0.5 | PASS |
| | Ant17 | 5785 | 15.72 | 5776.84 | 5792.56 | 0.5 | PASS |
| | Ant16 | 5785 | 16.28 | 5776.88 | 5793.16 | 0.5 | PASS |
| | Ant17 | 5825 | 16.32 | 5816.84 | 5833.16 | 0.5 | PASS |
| | Ant16 | 5825 | 16.28 | 5816.88 | 5833.16 | 0.5 | PASS |
| 11BE20MIMO | Ant17 | 5745 | 17.16 | 5736.36 | 5753.52 | 0.5 | PASS |
| | Ant16 | 5745 | 16.60 | 5736.44 | 5753.04 | 0.5 | PASS |
| | Ant17 | 5785 | 18.16 | 5775.96 | 5794.12 | 0.5 | PASS |
| | Ant16 | 5785 | 18.08 | 5775.84 | 5793.92 | 0.5 | PASS |
| | Ant17 | 5825 | 18.28 | 5815.80 | 5834.08 | 0.5 | PASS |
| | Ant16 | 5825 | 18.00 | 5816.12 | 5834.12 | 0.5 | PASS |
| 11BE40MIMO | Ant17 | 5755 | 37.68 | 5736.04 | 5773.72 | 0.5 | PASS |
| | Ant16 | 5755 | 37.68 | 5736.12 | 5773.80 | 0.5 | PASS |
| | Ant17 | 5795 | 37.52 | 5776.12 | 5813.64 | 0.5 | PASS |
| | Ant16 | 5795 | 36.72 | 5776.20 | 5812.92 | 0.5 | PASS |
| 11BE80MIMO | Ant17 | 5775 | 76.32 | 5737.24 | 5813.56 | 0.5 | PASS |
| | Ant16 | 5775 | 75.20 | 5737.40 | 5812.60 | 0.5 | PASS |

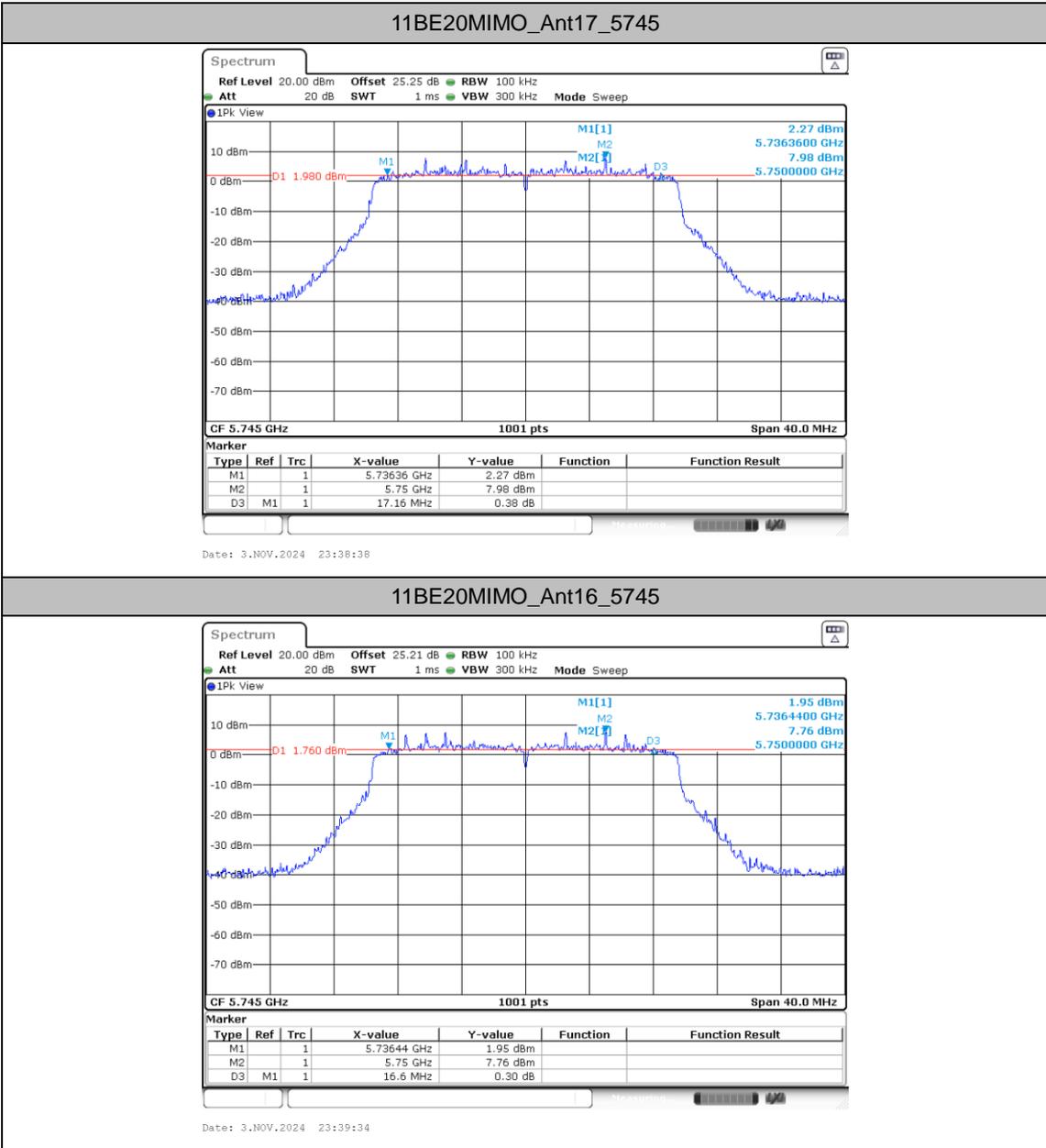


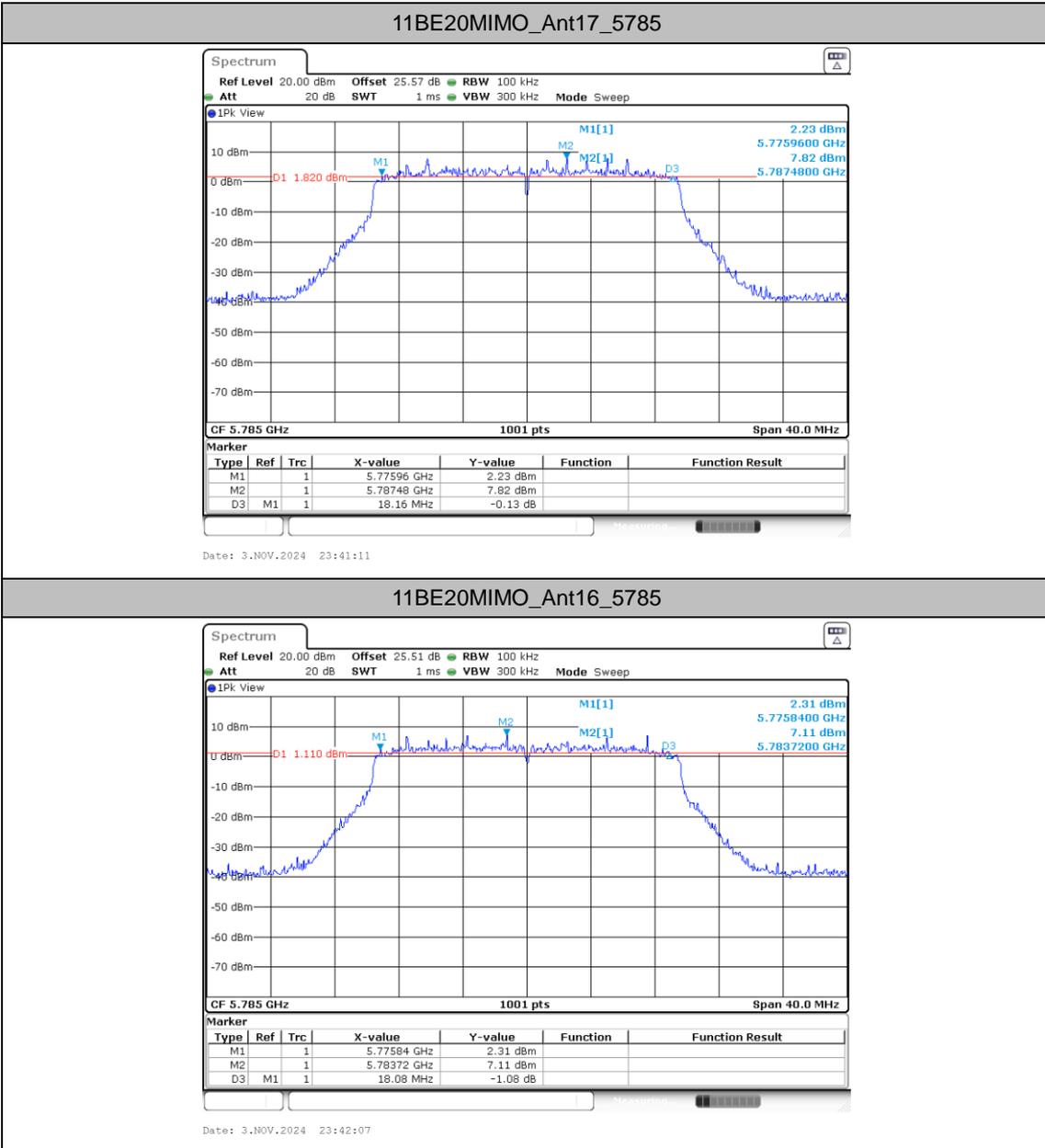
Test Graphs B4

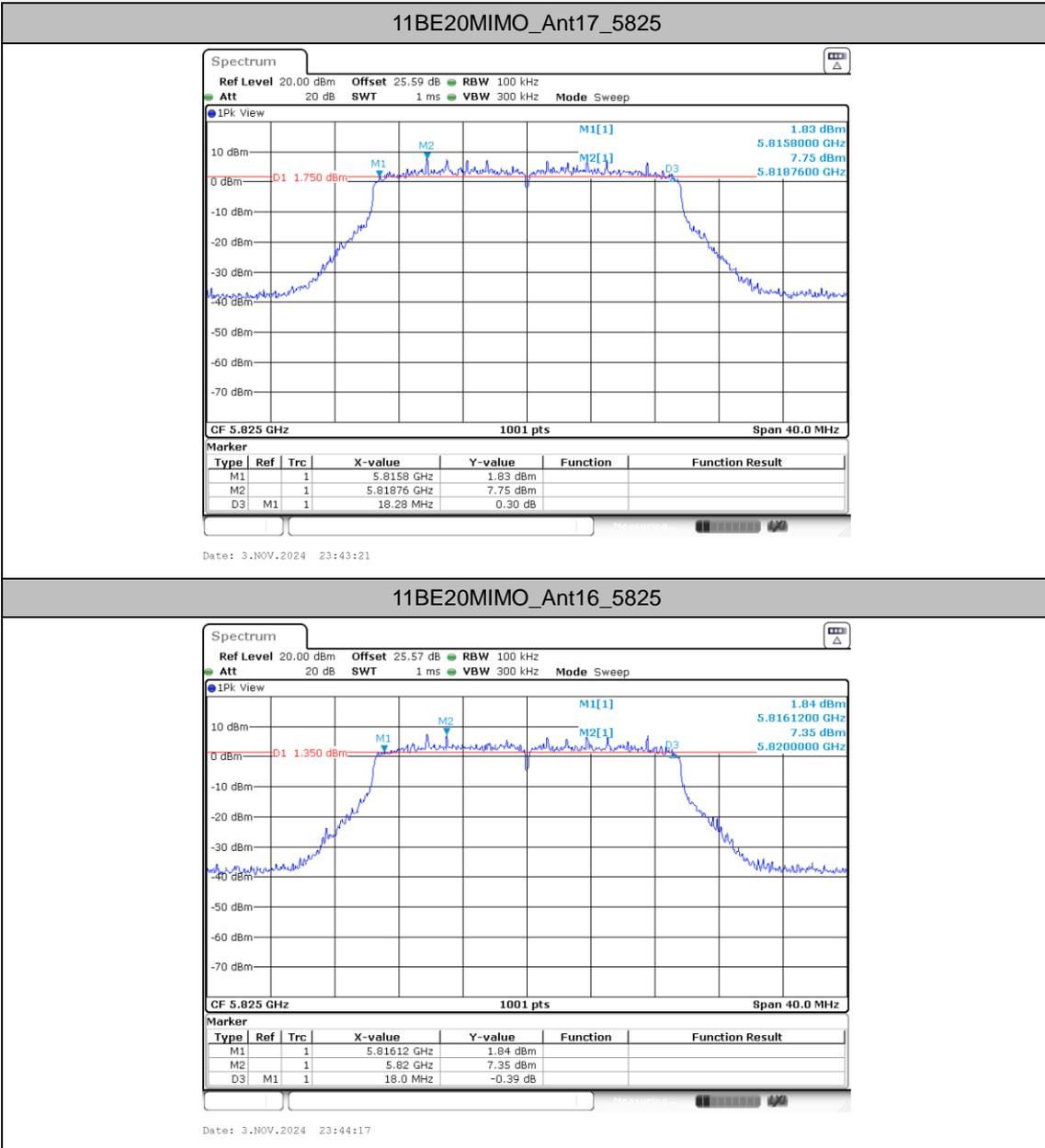


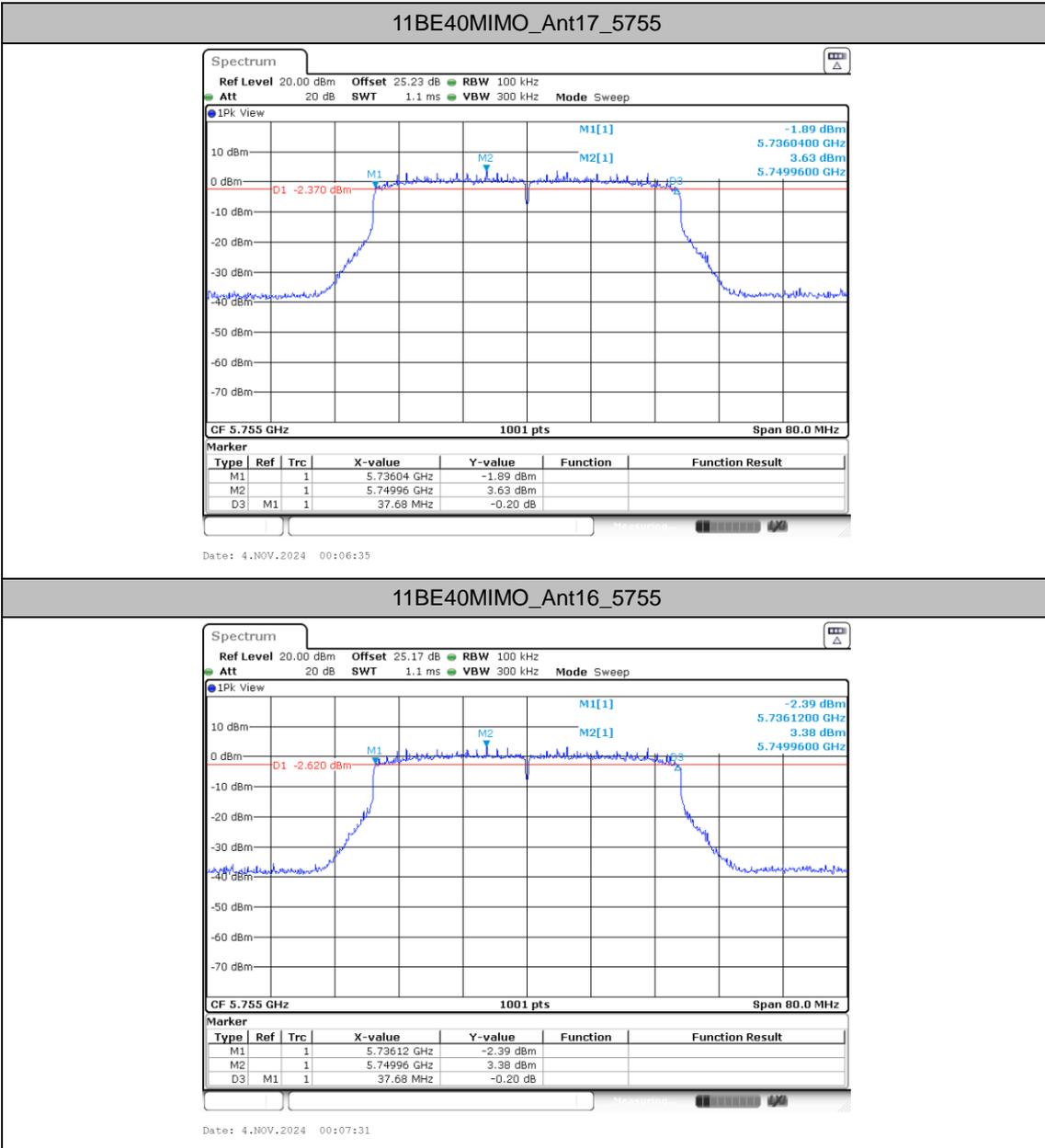


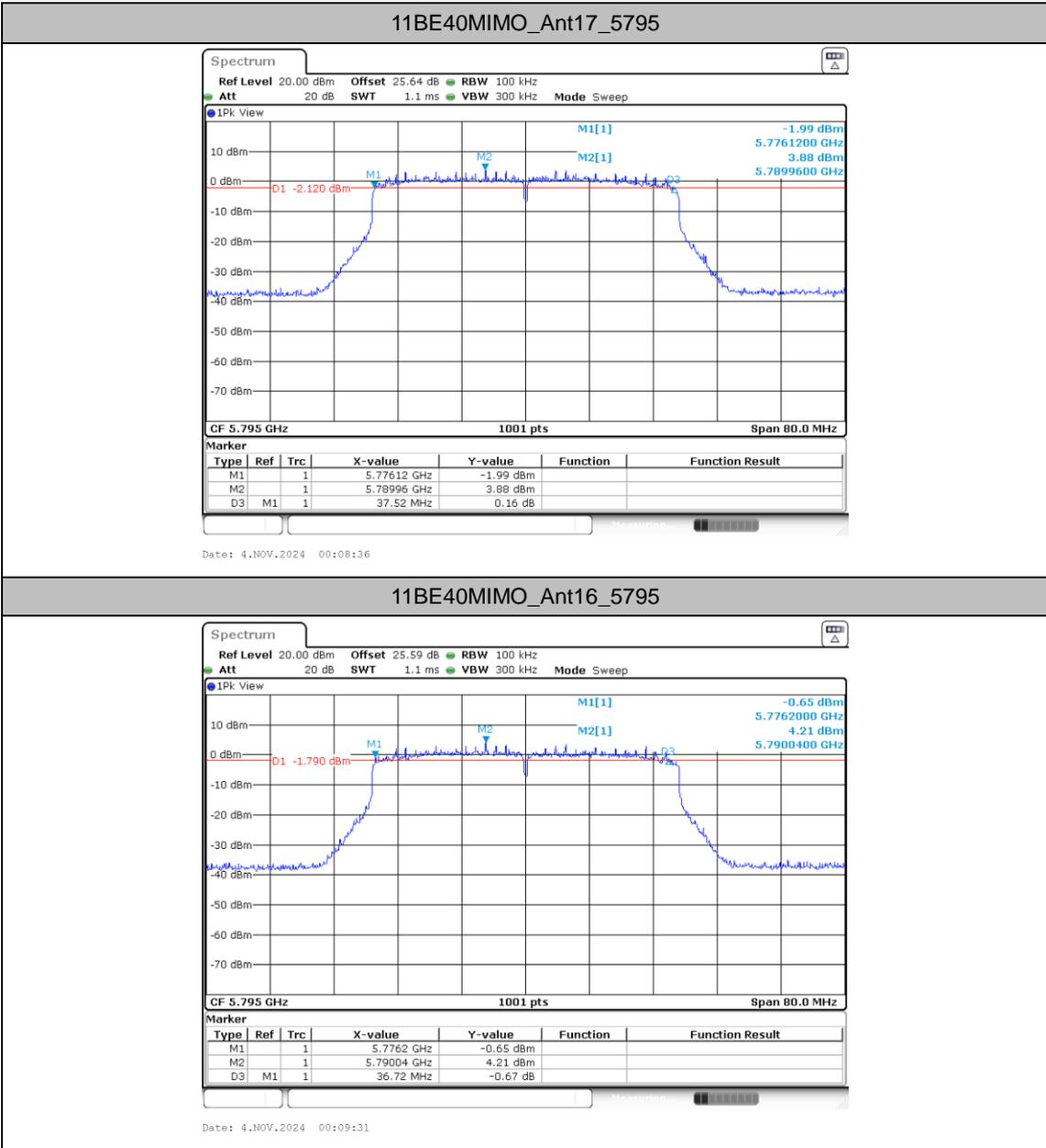


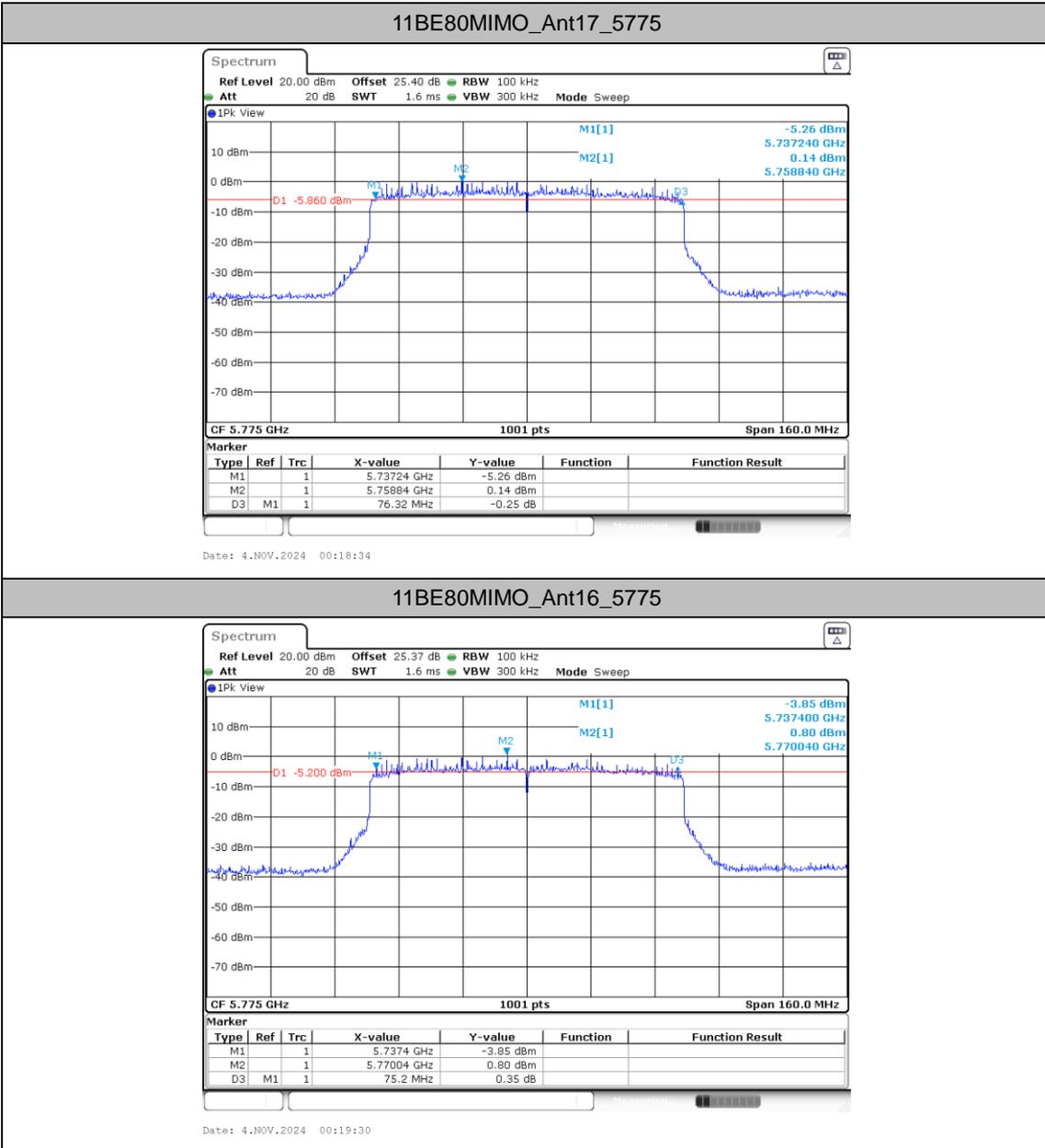














Maximum power spectral density

Test Result

| TestMode | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|--------------|------------------|----------------|---------|
| 11A-CDD | Ant17 | 5180 | 7.70 | ≤11.00 | PASS |
| | Ant16 | 5180 | 6.97 | ≤11.00 | PASS |
| | total | 5180 | 10.36 | ≤11.00 | PASS |
| | Ant17 | 5220 | 7.63 | ≤11.00 | PASS |
| | Ant16 | 5220 | 7.15 | ≤11.00 | PASS |
| | total | 5220 | 10.41 | ≤11.00 | PASS |
| | Ant17 | 5240 | 7.43 | ≤11.00 | PASS |
| | Ant16 | 5240 | 7.15 | ≤11.00 | PASS |
| | total | 5240 | 10.30 | ≤11.00 | PASS |
| | Ant17 | 5260 | 6.86 | ≤11.00 | PASS |
| | Ant16 | 5260 | 6.97 | ≤11.00 | PASS |
| | total | 5260 | 9.93 | ≤11.00 | PASS |
| | Ant17 | 5300 | 7.44 | ≤11.00 | PASS |
| | Ant16 | 5300 | 7.41 | ≤11.00 | PASS |
| | total | 5300 | 10.44 | ≤11.00 | PASS |
| | Ant17 | 5320 | 7.18 | ≤11.00 | PASS |
| | Ant16 | 5320 | 7.18 | ≤11.00 | PASS |
| | total | 5320 | 10.19 | ≤11.00 | PASS |
| | Ant17 | 5500 | 7.41 | ≤11.00 | PASS |
| | Ant16 | 5500 | 7.20 | ≤11.00 | PASS |
| | total | 5500 | 10.32 | ≤11.00 | PASS |
| | Ant17 | 5580 | 7.25 | ≤11.00 | PASS |
| | Ant16 | 5580 | 7.10 | ≤11.00 | PASS |
| | total | 5580 | 10.19 | ≤11.00 | PASS |
| | Ant17 | 5700 | 7.36 | ≤11.00 | PASS |
| | Ant16 | 5700 | 7.06 | ≤11.00 | PASS |
| | total | 5700 | 10.22 | ≤11.00 | PASS |
| | Ant17 | 5720_UNII-2C | 7.52 | ≤11.00 | PASS |
| | Ant16 | 5720_UNII-2C | 7.16 | ≤11.00 | PASS |
| | total | 5720_UNII-2C | 10.35 | ≤11.00 | PASS |
| | Ant17 | 5720_UNII-3 | 4.11 | ≤30.00 | PASS |
| | Ant16 | 5720_UNII-3 | 3.54 | ≤30.00 | PASS |
| | total | 5720_UNII-3 | 6.84 | ≤30.00 | PASS |
| Ant17 | 5745 | 5.16 | ≤30.00 | PASS | |
| Ant16 | 5745 | 4.76 | ≤30.00 | PASS | |
| total | 5745 | 7.97 | ≤30.00 | PASS | |
| Ant17 | 5785 | 5.36 | ≤30.00 | PASS | |
| Ant16 | 5785 | 5.02 | ≤30.00 | PASS | |
| total | 5785 | 8.20 | ≤30.00 | PASS | |
| Ant17 | 5825 | 5.11 | ≤30.00 | PASS | |
| Ant16 | 5825 | 4.73 | ≤30.00 | PASS | |
| total | 5825 | 7.93 | ≤30.00 | PASS | |
| 11BE20MIMO | Ant17 | 5180 | 7.31 | ≤11.00 | PASS |
| | Ant16 | 5180 | 6.34 | ≤11.00 | PASS |
| | total | 5180 | 9.86 | ≤11.00 | PASS |
| | Ant17 | 5220 | 6.68 | ≤11.00 | PASS |
| | Ant16 | 5220 | 6.20 | ≤11.00 | PASS |
| | total | 5220 | 9.46 | ≤11.00 | PASS |
| | Ant17 | 5240 | 7.09 | ≤11.00 | PASS |
| Ant16 | 5240 | 6.70 | ≤11.00 | PASS | |



| | | | | | |
|------------|-------|--------------|-------|--------|------|
| | total | 5240 | 9.91 | ≤11.00 | PASS |
| | Ant17 | 5260 | 5.95 | ≤11.00 | PASS |
| | Ant16 | 5260 | 6.01 | ≤11.00 | PASS |
| | total | 5260 | 8.99 | ≤11.00 | PASS |
| | Ant17 | 5300 | 6.49 | ≤11.00 | PASS |
| | Ant16 | 5300 | 6.44 | ≤11.00 | PASS |
| | total | 5300 | 9.48 | ≤11.00 | PASS |
| | Ant17 | 5320 | 6.27 | ≤11.00 | PASS |
| | Ant16 | 5320 | 6.22 | ≤11.00 | PASS |
| | total | 5320 | 9.26 | ≤11.00 | PASS |
| | Ant17 | 5500 | 7.08 | ≤11.00 | PASS |
| | Ant16 | 5500 | 7.02 | ≤11.00 | PASS |
| | total | 5500 | 10.06 | ≤11.00 | PASS |
| | Ant17 | 5580 | 6.64 | ≤11.00 | PASS |
| | Ant16 | 5580 | 6.44 | ≤11.00 | PASS |
| | total | 5580 | 9.55 | ≤11.00 | PASS |
| | Ant17 | 5700 | 6.75 | ≤11.00 | PASS |
| | Ant16 | 5700 | 6.32 | ≤11.00 | PASS |
| | total | 5700 | 9.55 | ≤11.00 | PASS |
| | Ant17 | 5720_UNII-2C | 6.47 | ≤11.00 | PASS |
| | Ant16 | 5720_UNII-2C | 5.97 | ≤11.00 | PASS |
| | total | 5720_UNII-2C | 9.24 | ≤11.00 | PASS |
| | Ant17 | 5720_UNII-3 | 3.42 | ≤30.00 | PASS |
| | Ant16 | 5720_UNII-3 | 2.61 | ≤30.00 | PASS |
| | total | 5720_UNII-3 | 6.04 | ≤30.00 | PASS |
| | Ant17 | 5745 | 3.37 | ≤30.00 | PASS |
| | Ant16 | 5745 | 2.98 | ≤30.00 | PASS |
| | total | 5745 | 6.19 | ≤30.00 | PASS |
| | Ant17 | 5785 | 3.57 | ≤30.00 | PASS |
| | Ant16 | 5785 | 3.22 | ≤30.00 | PASS |
| | total | 5785 | 6.41 | ≤30.00 | PASS |
| | Ant17 | 5825 | 3.29 | ≤30.00 | PASS |
| | Ant16 | 5825 | 2.86 | ≤30.00 | PASS |
| | total | 5825 | 6.09 | ≤30.00 | PASS |
| 11BE40MIMO | Ant17 | 5190 | 3.54 | ≤11.00 | PASS |
| | Ant16 | 5190 | 2.71 | ≤11.00 | PASS |
| | total | 5190 | 6.16 | ≤11.00 | PASS |
| | Ant17 | 5230 | 2.99 | ≤11.00 | PASS |
| | Ant16 | 5230 | 2.52 | ≤11.00 | PASS |
| | total | 5230 | 5.77 | ≤11.00 | PASS |
| | Ant17 | 5270 | 1.94 | ≤11.00 | PASS |
| | Ant16 | 5270 | 2.25 | ≤11.00 | PASS |
| | total | 5270 | 5.11 | ≤11.00 | PASS |
| | Ant17 | 5310 | 2.40 | ≤11.00 | PASS |
| | Ant16 | 5310 | 2.68 | ≤11.00 | PASS |
| | total | 5310 | 5.55 | ≤11.00 | PASS |
| | Ant17 | 5510 | 3.04 | ≤11.00 | PASS |
| | Ant16 | 5510 | 3.20 | ≤11.00 | PASS |
| | total | 5510 | 6.13 | ≤11.00 | PASS |
| | Ant17 | 5550 | 3.10 | ≤11.00 | PASS |
| | Ant16 | 5550 | 2.97 | ≤11.00 | PASS |
| | total | 5550 | 6.05 | ≤11.00 | PASS |
| | Ant17 | 5670 | 3.11 | ≤11.00 | PASS |
| | Ant16 | 5670 | 2.62 | ≤11.00 | PASS |
| | total | 5670 | 5.88 | ≤11.00 | PASS |
| | Ant17 | 5710_UNII-2C | 2.78 | ≤11.00 | PASS |
| | Ant16 | 5710_UNII-2C | 2.33 | ≤11.00 | PASS |



| | | | | | |
|-------------|-------|--------------|-------|--------|------|
| | total | 5710_UNII-2C | 5.57 | ≤11.00 | PASS |
| | Ant17 | 5710_UNII-3 | -1.44 | ≤30.00 | PASS |
| | Ant16 | 5710_UNII-3 | -1.59 | ≤30.00 | PASS |
| | total | 5710_UNII-3 | 1.50 | ≤30.00 | PASS |
| | Ant17 | 5755 | -0.46 | ≤30.00 | PASS |
| | Ant16 | 5755 | -0.78 | ≤30.00 | PASS |
| | total | 5755 | 2.39 | ≤30.00 | PASS |
| | Ant17 | 5795 | -0.34 | ≤30.00 | PASS |
| | Ant16 | 5795 | -0.45 | ≤30.00 | PASS |
| | total | 5795 | 2.62 | ≤30.00 | PASS |
| 11BE80MIMO | Ant17 | 5210 | -1.29 | ≤11.00 | PASS |
| | Ant16 | 5210 | -1.75 | ≤11.00 | PASS |
| | total | 5210 | 1.50 | ≤11.00 | PASS |
| | Ant17 | 5290 | -1.68 | ≤11.00 | PASS |
| | Ant16 | 5290 | -1.67 | ≤11.00 | PASS |
| | total | 5290 | 1.34 | ≤11.00 | PASS |
| | Ant17 | 5530 | -1.43 | ≤11.00 | PASS |
| | Ant16 | 5530 | -1.36 | ≤11.00 | PASS |
| | total | 5530 | 1.62 | ≤11.00 | PASS |
| | Ant17 | 5610 | -1.29 | ≤11.00 | PASS |
| | Ant16 | 5610 | -1.25 | ≤11.00 | PASS |
| | total | 5610 | 1.74 | ≤11.00 | PASS |
| | Ant17 | 5690_UNII-2C | -1.35 | ≤11.00 | PASS |
| | Ant16 | 5690_UNII-2C | -1.44 | ≤11.00 | PASS |
| | total | 5690_UNII-2C | 1.62 | ≤11.00 | PASS |
| | Ant17 | 5690_UNII-3 | -5.84 | ≤30.00 | PASS |
| | Ant16 | 5690_UNII-3 | -5.76 | ≤30.00 | PASS |
| | total | 5690_UNII-3 | -2.79 | ≤30.00 | PASS |
| | Ant17 | 5775 | -4.56 | ≤30.00 | PASS |
| | Ant16 | 5775 | -4.84 | ≤30.00 | PASS |
| | total | 5775 | -1.69 | ≤30.00 | PASS |
| 11BE160MIMO | Ant17 | 5250_UNII-1 | -5.70 | ≤11.00 | PASS |
| | Ant16 | 5250_UNII-1 | -5.46 | ≤11.00 | PASS |
| | total | 5250_UNII-1 | -2.57 | ≤11.00 | PASS |
| | Ant17 | 5250_UNII-2A | -5.79 | ≤11.00 | PASS |
| | Ant16 | 5250_UNII-2A | -5.71 | ≤11.00 | PASS |
| | total | 5250_UNII-2A | -2.74 | ≤11.00 | PASS |
| | Ant17 | 5570 | -5.13 | ≤11.00 | PASS |
| | Ant16 | 5570 | -5.43 | ≤11.00 | PASS |
| | total | 5570 | -2.27 | ≤11.00 | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

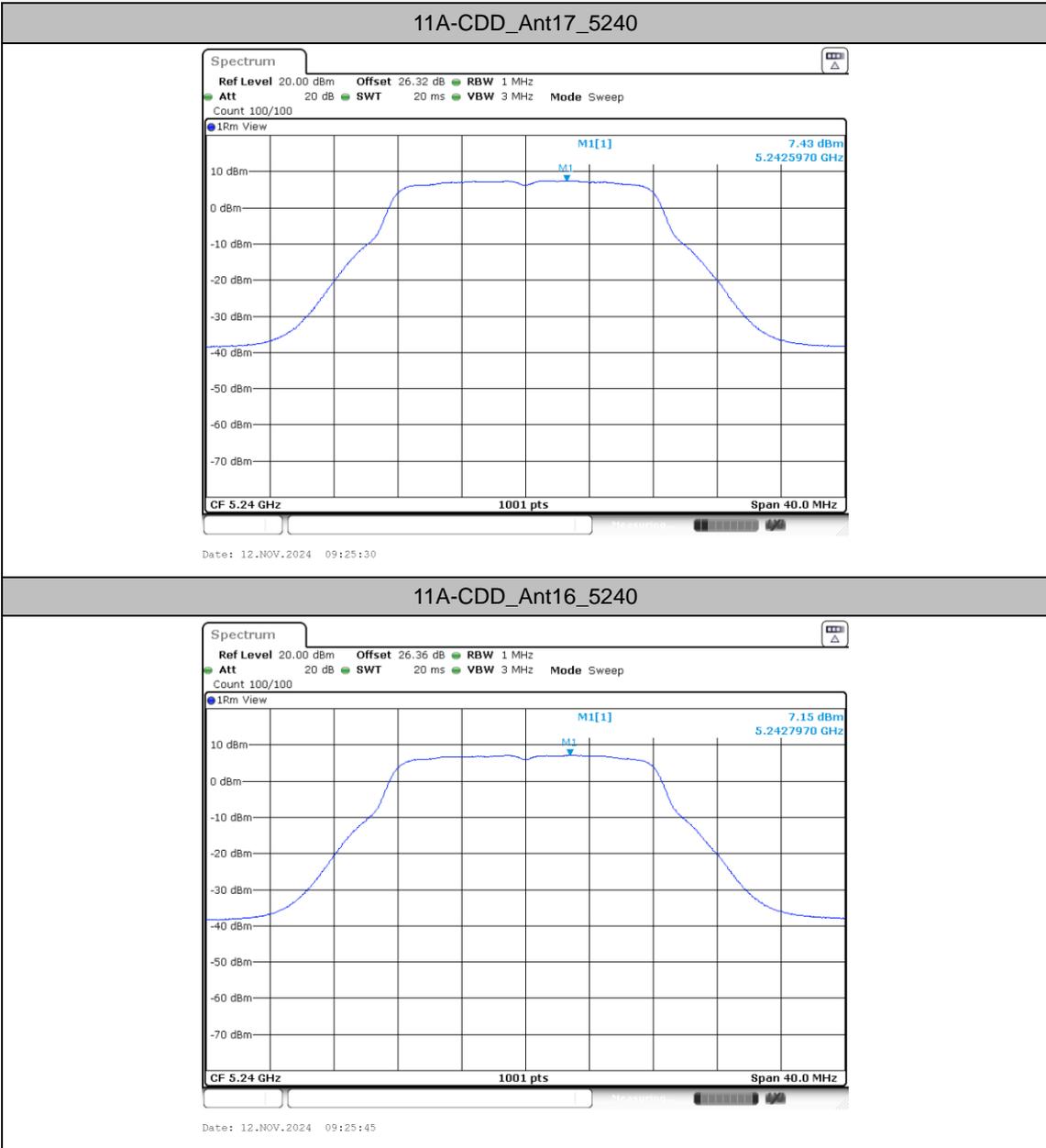
2.The Duty Cycle Factor and is compensated in the graph.



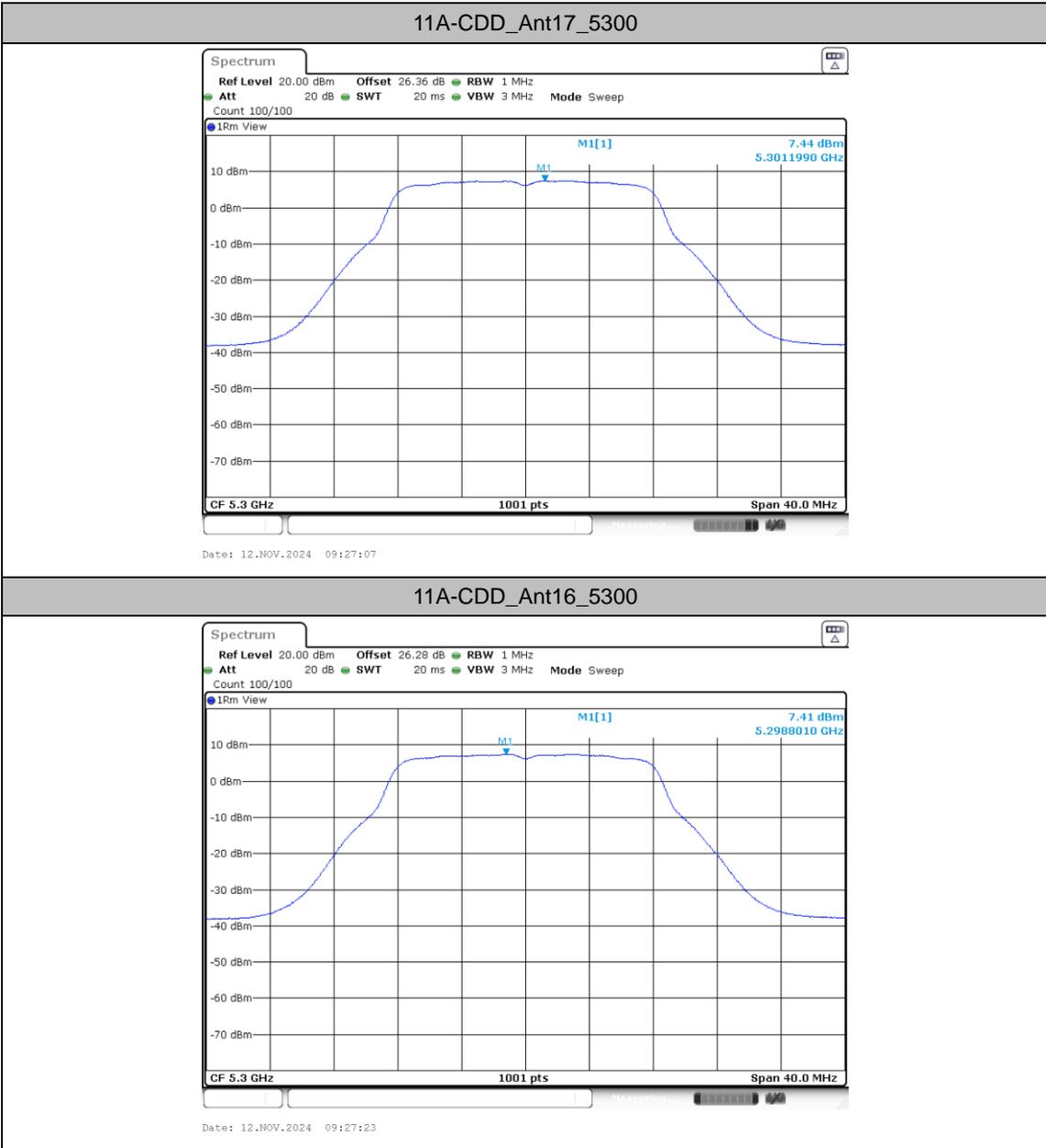
Test Graphs





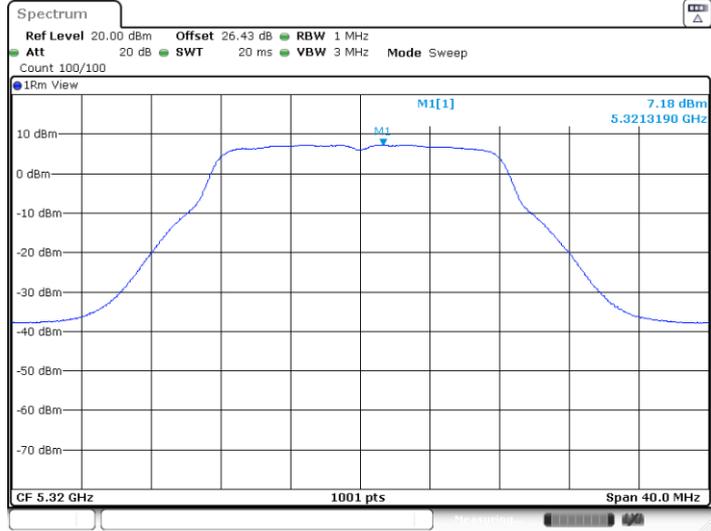




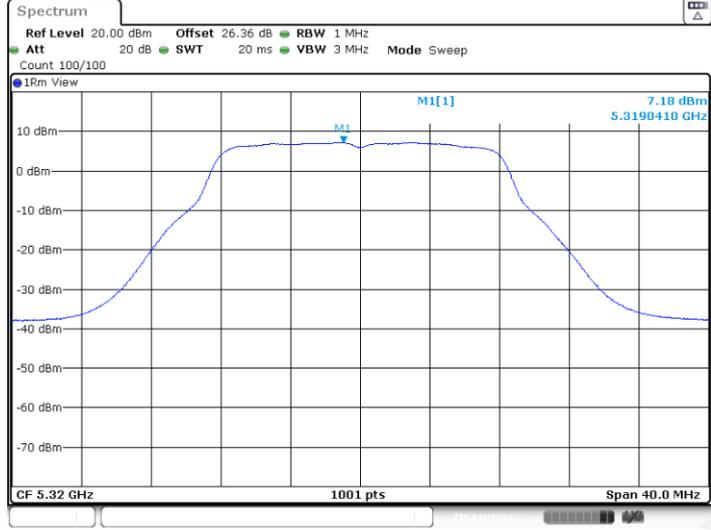


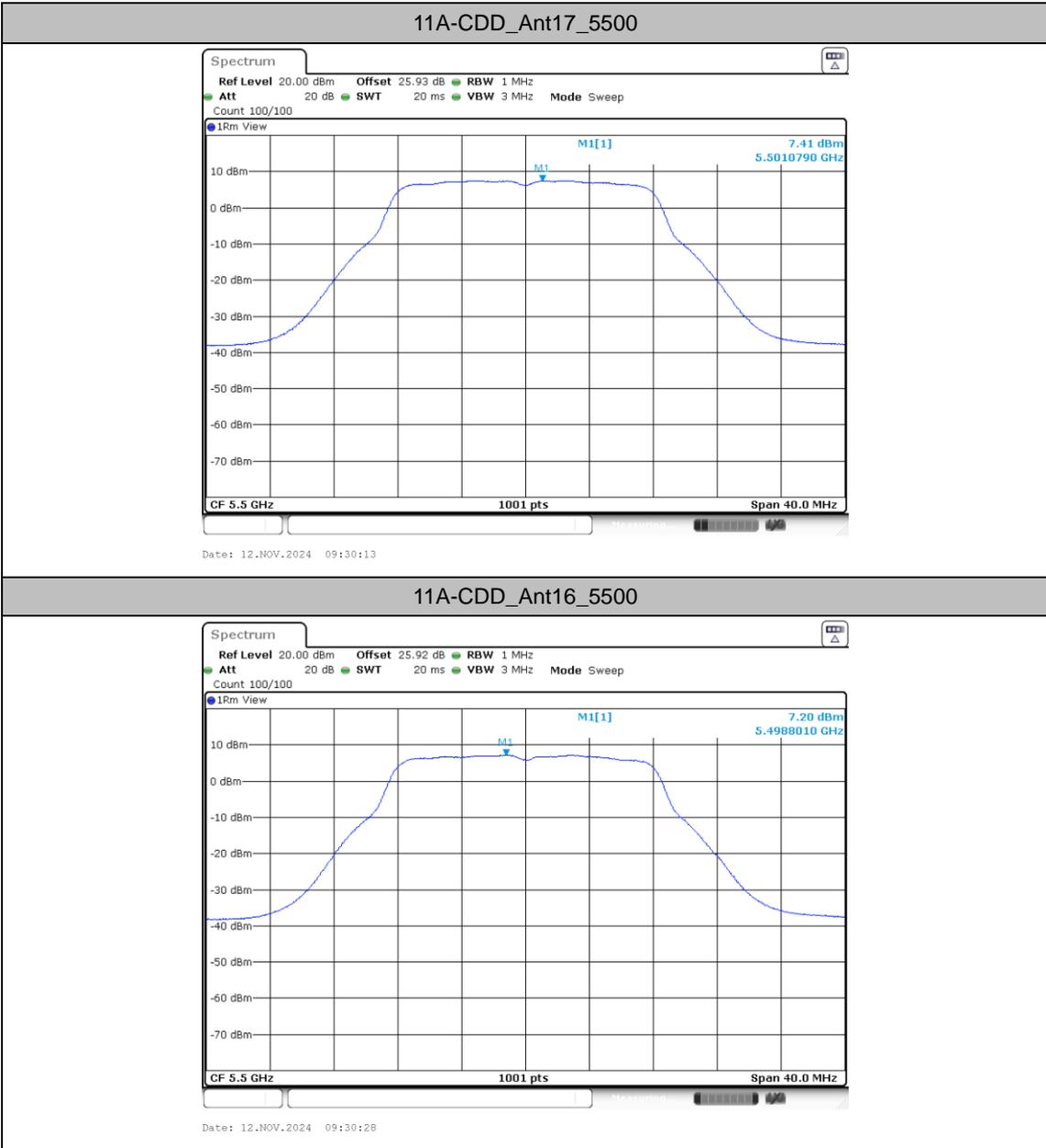


11A-CDD_Ant17_5320



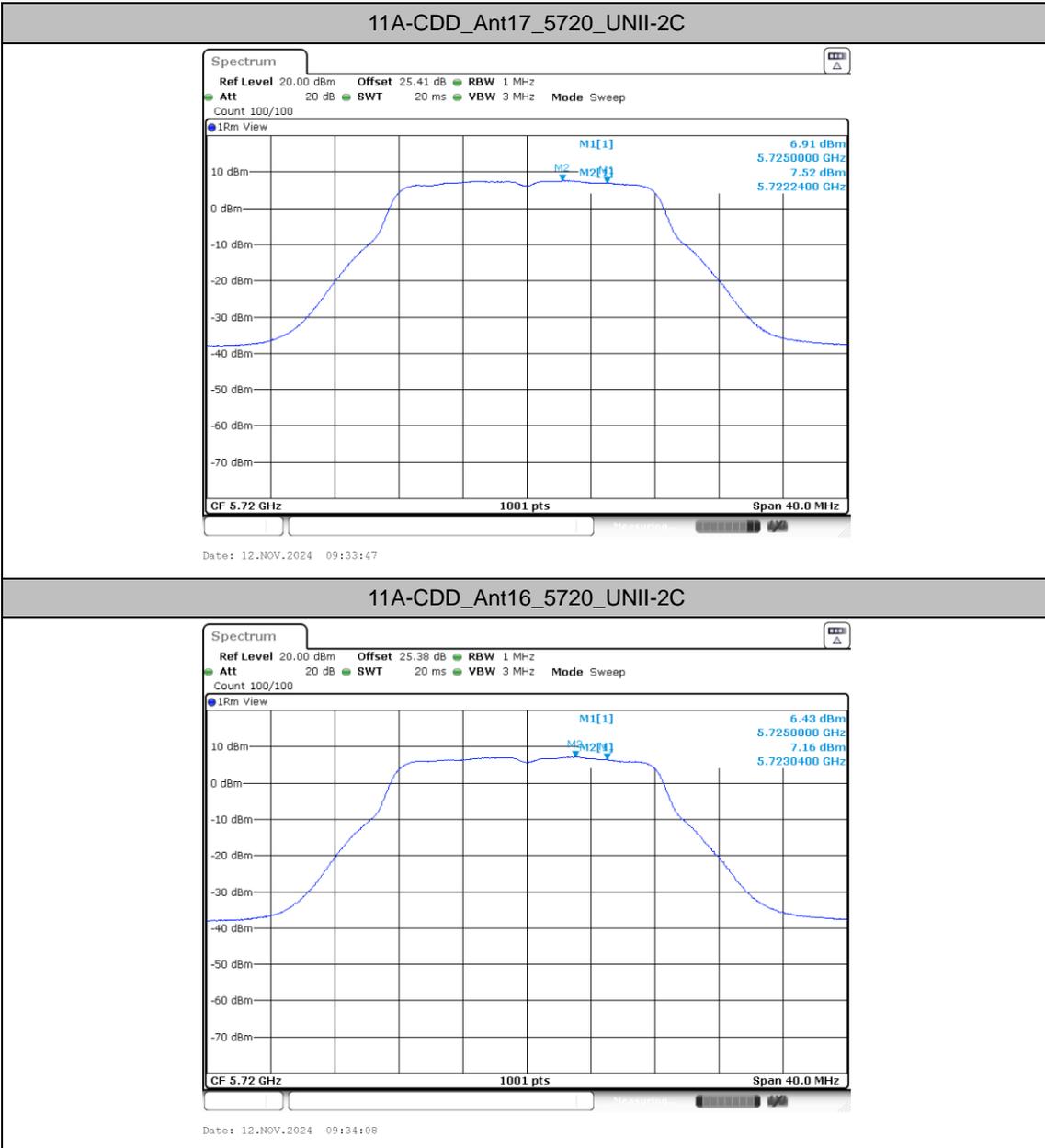
11A-CDD_Ant16_5320









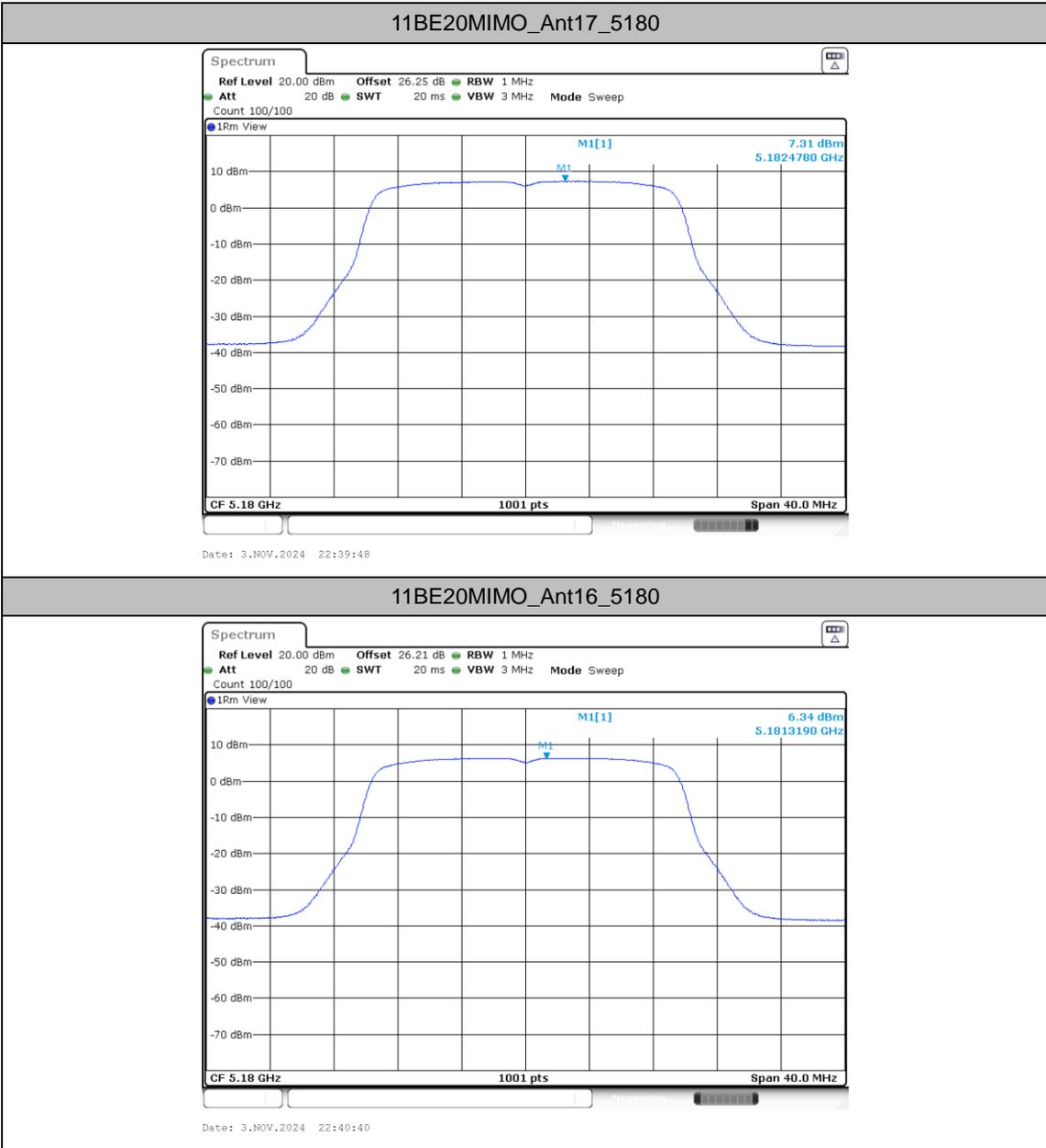


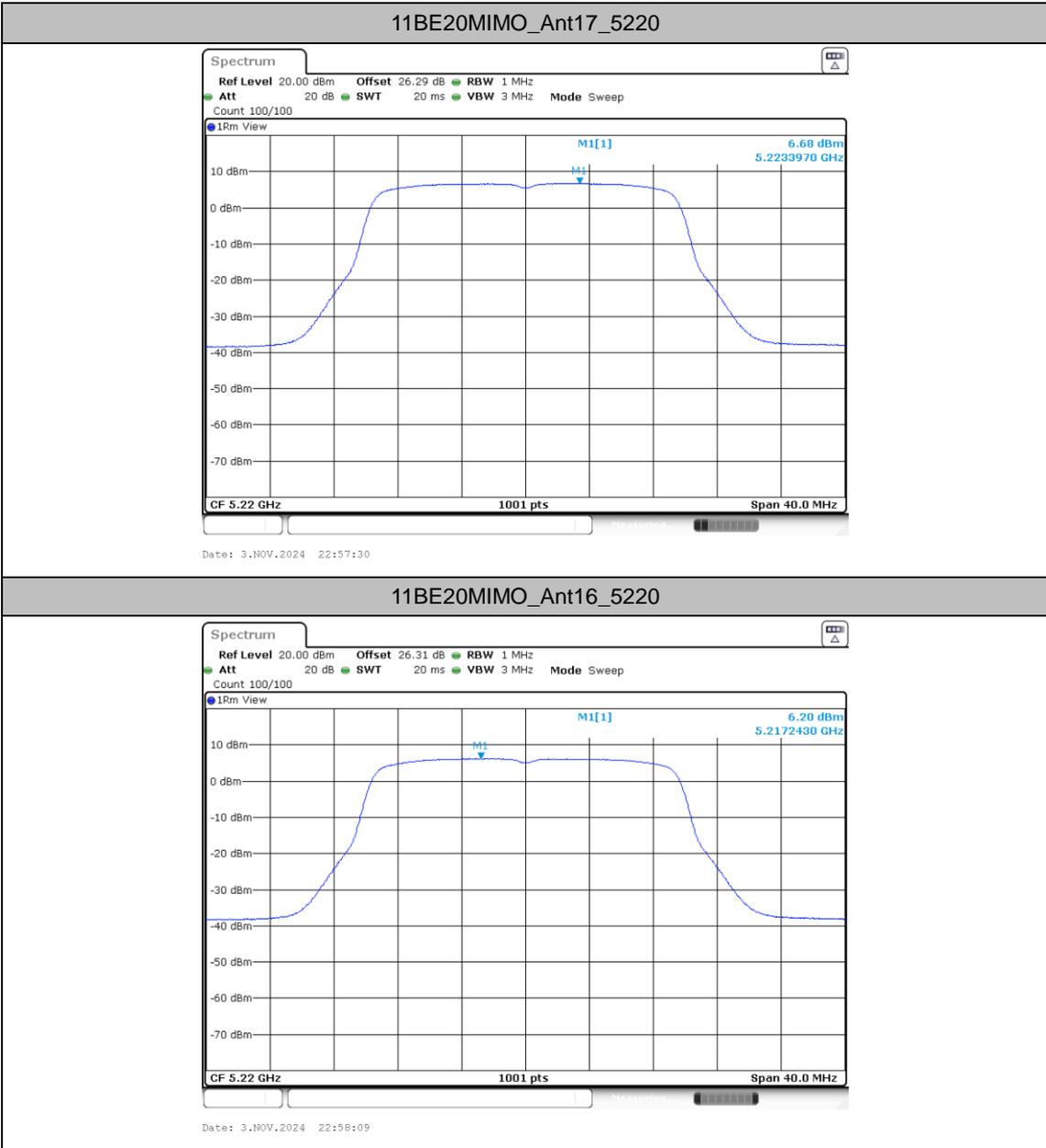


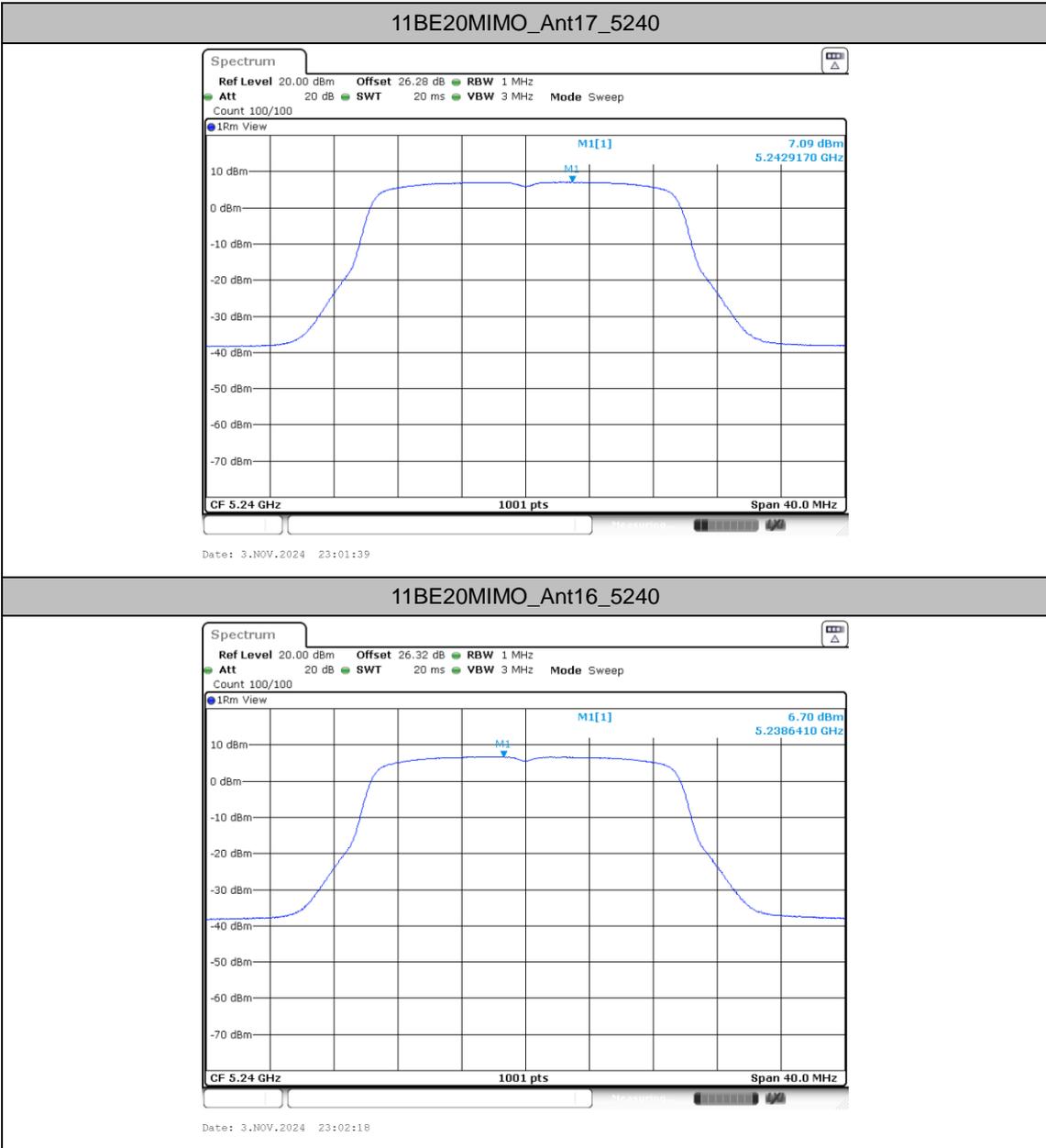


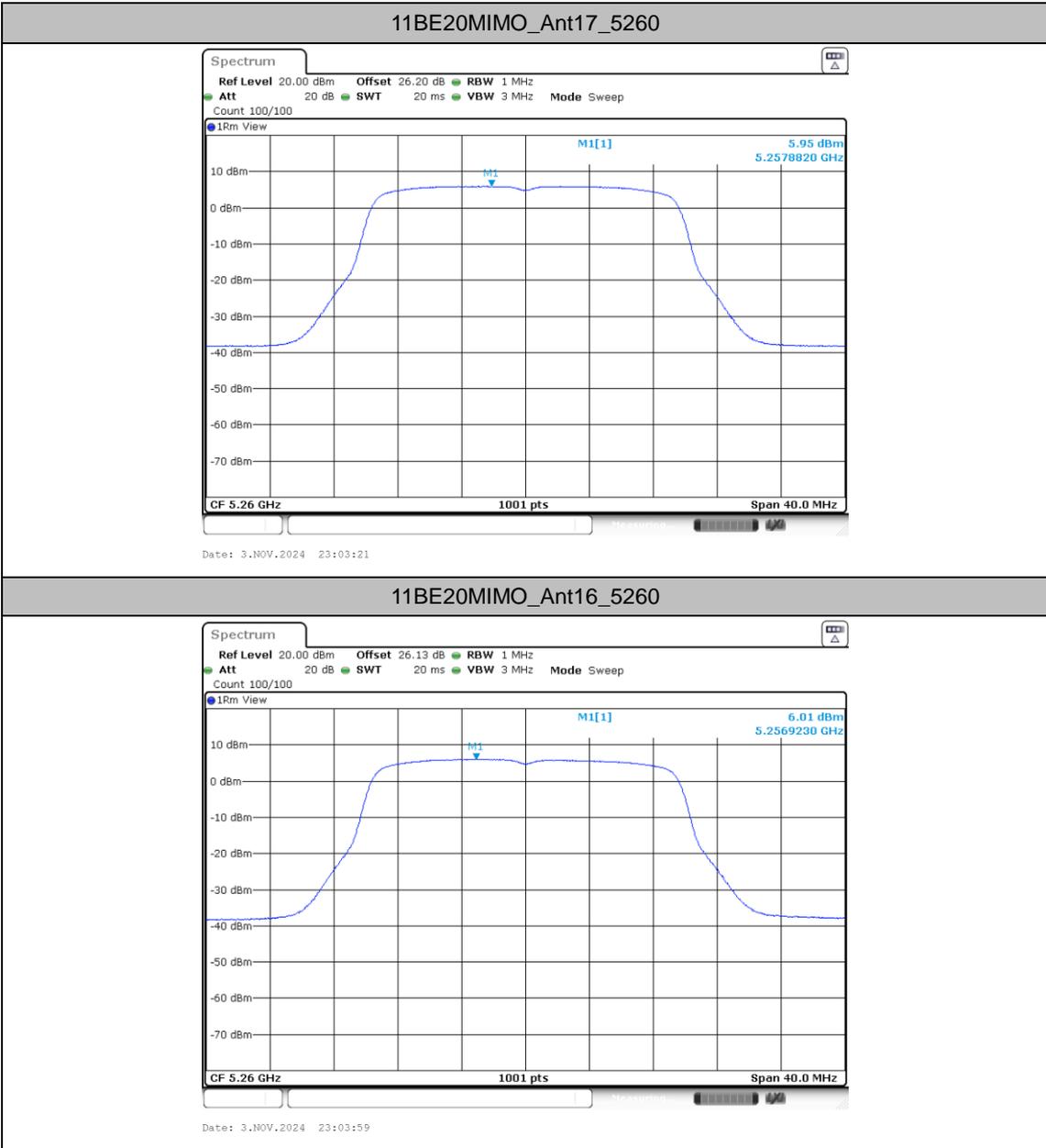


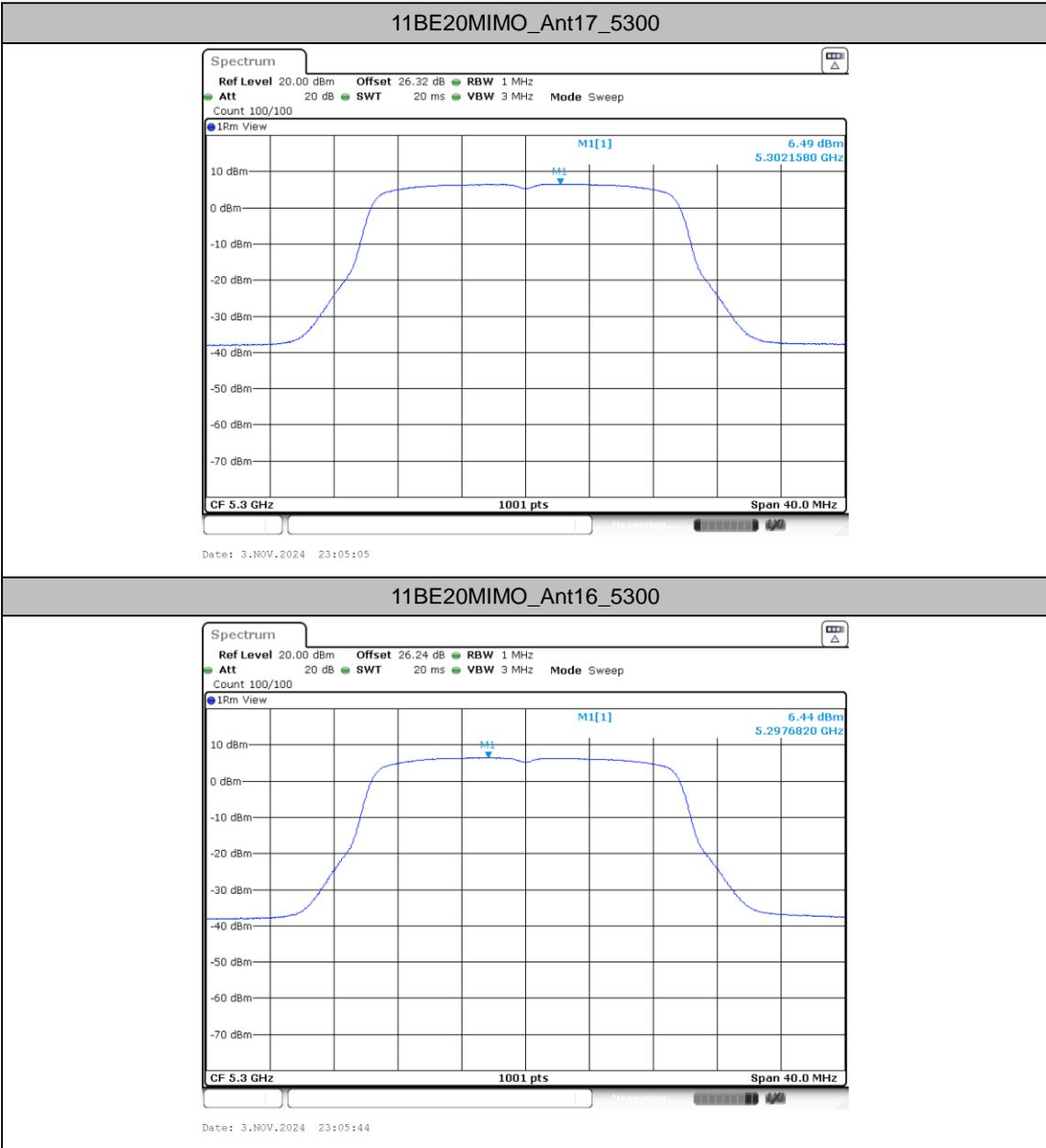




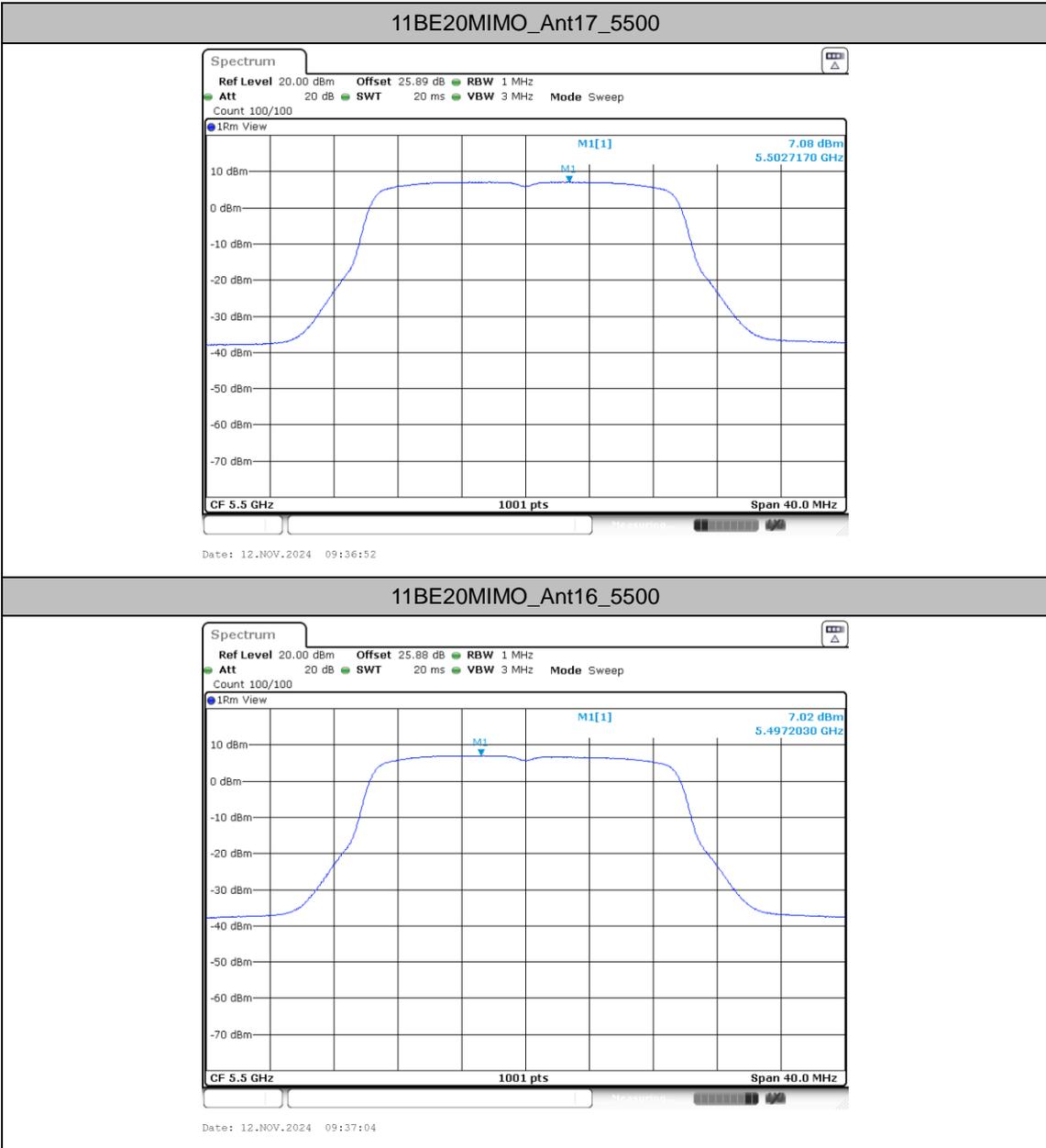


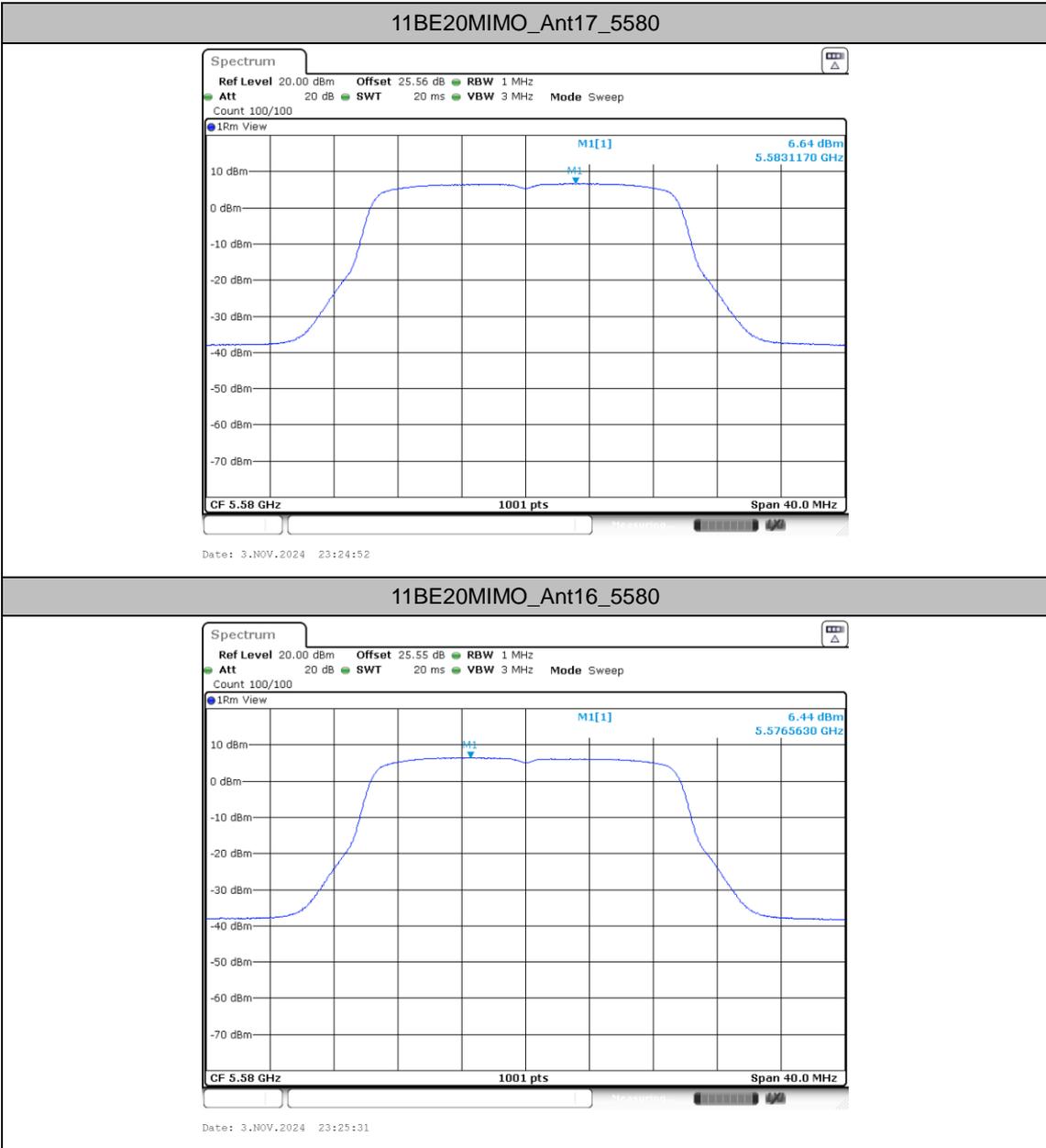


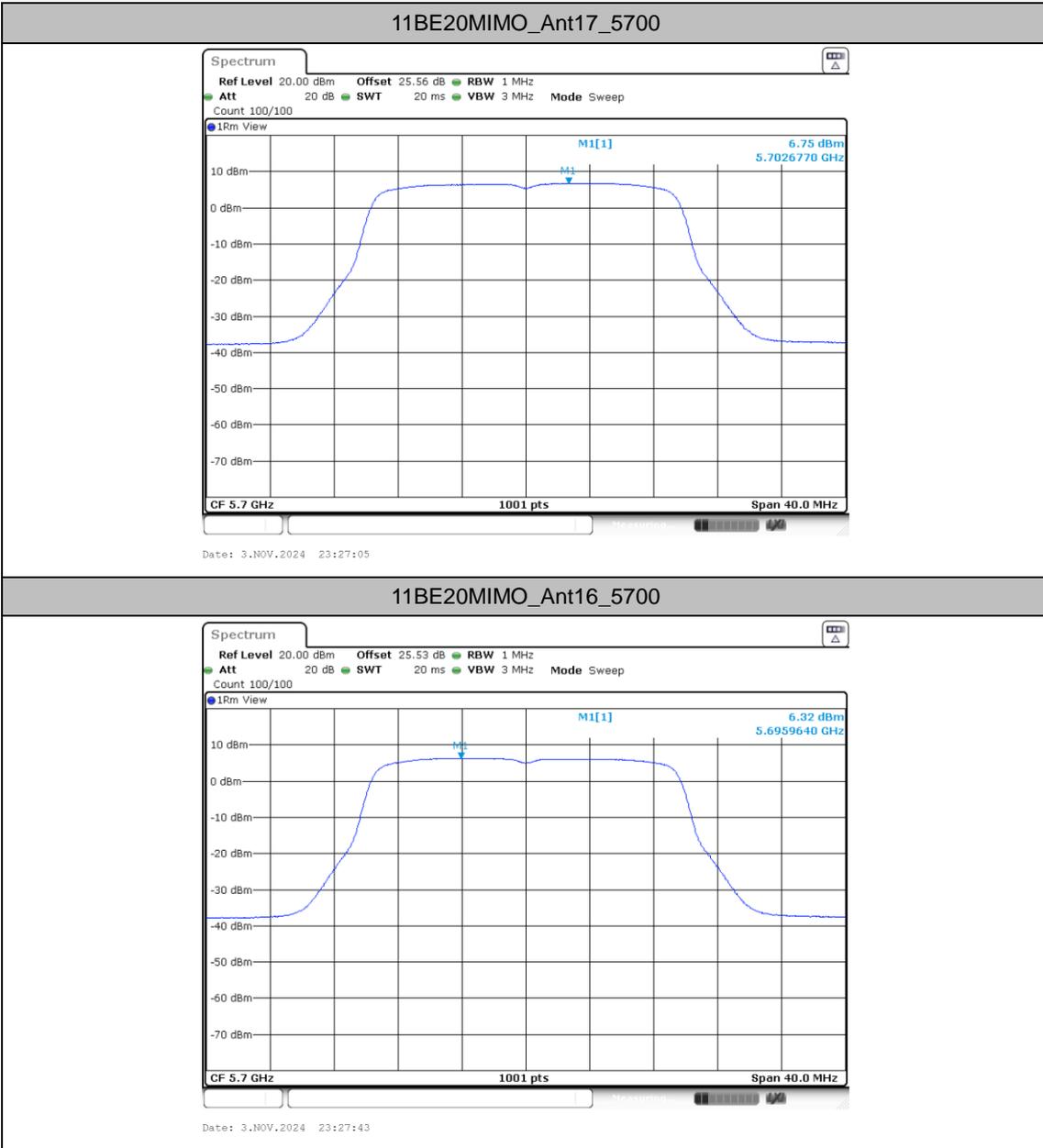


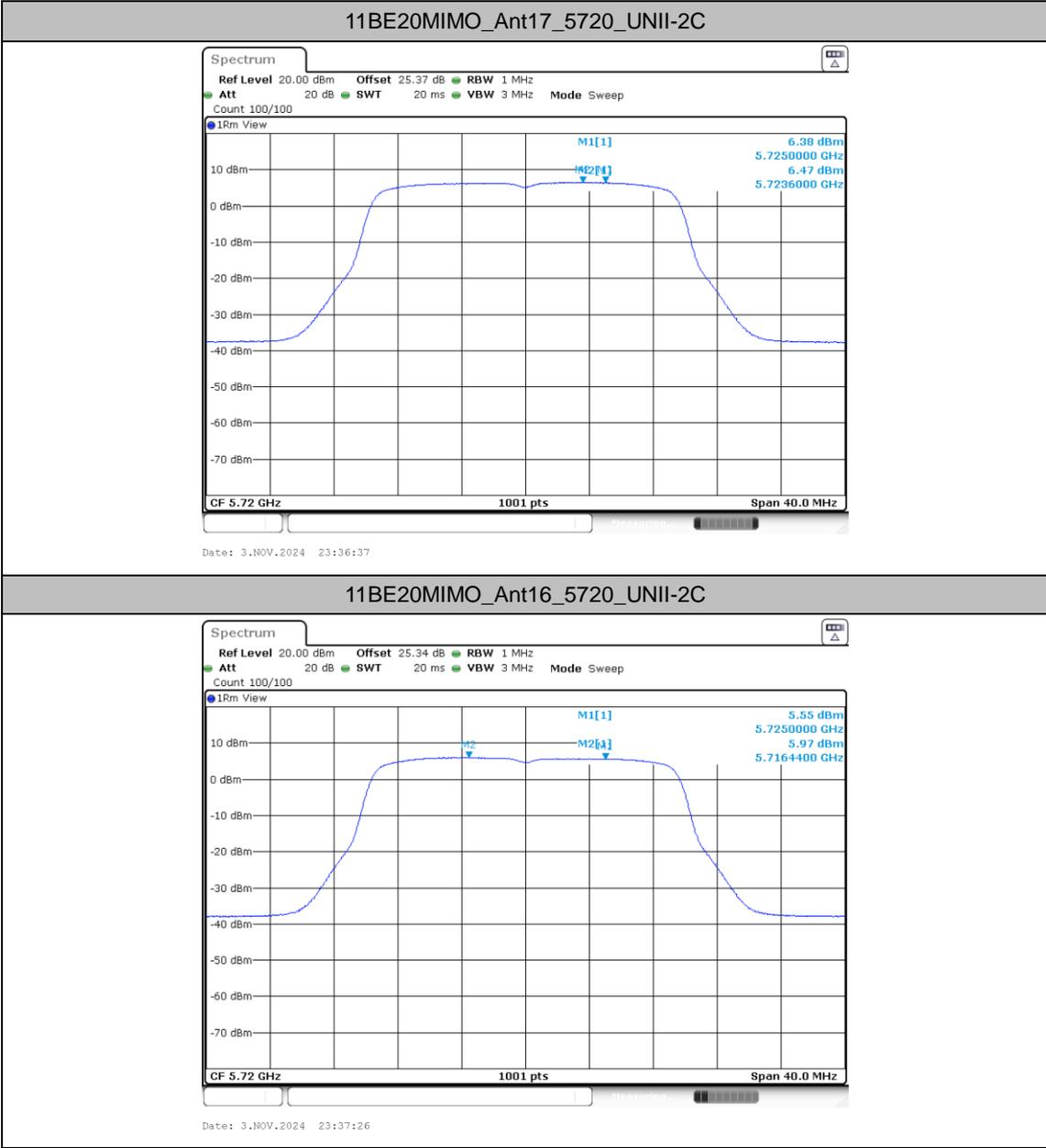


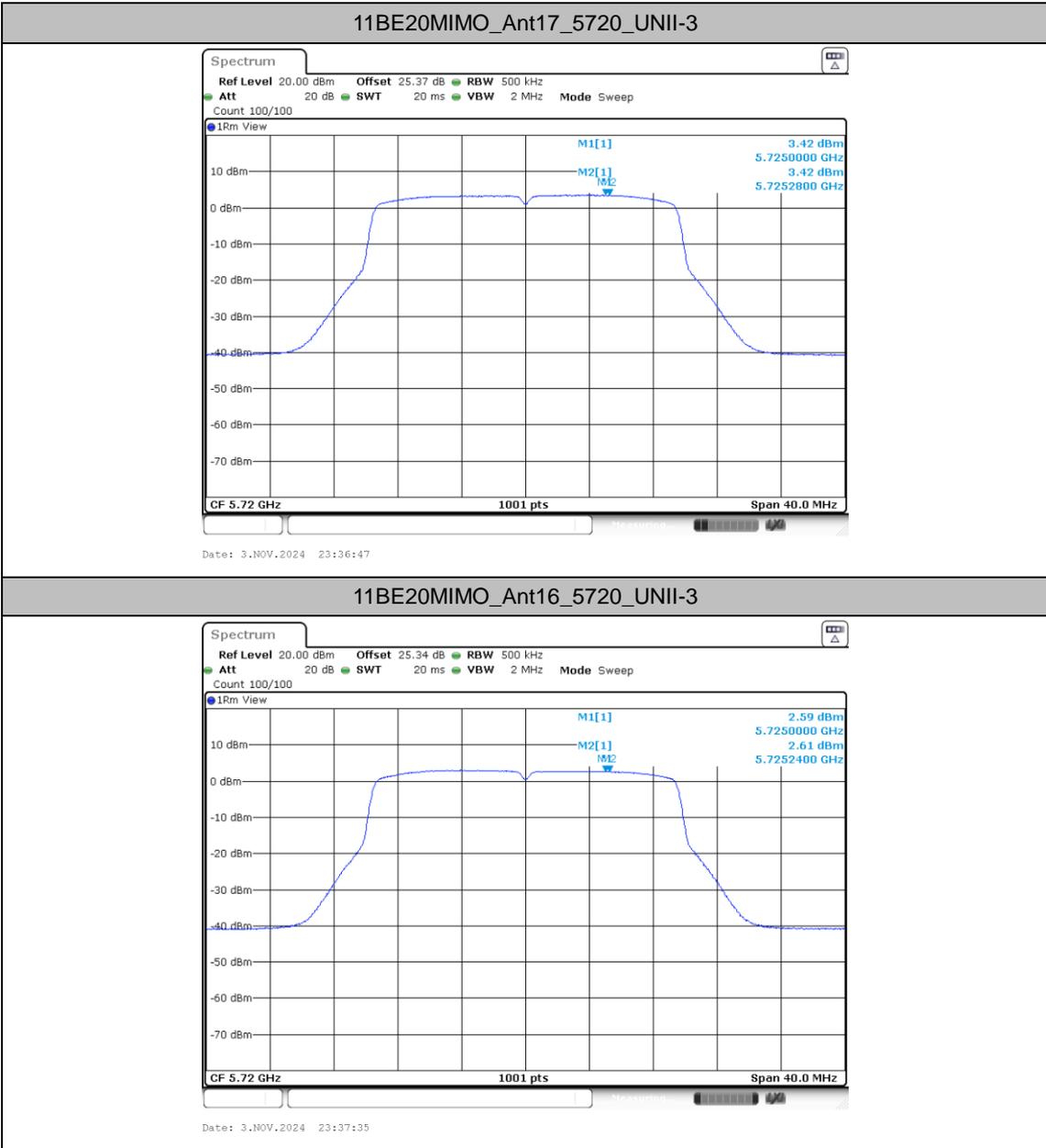


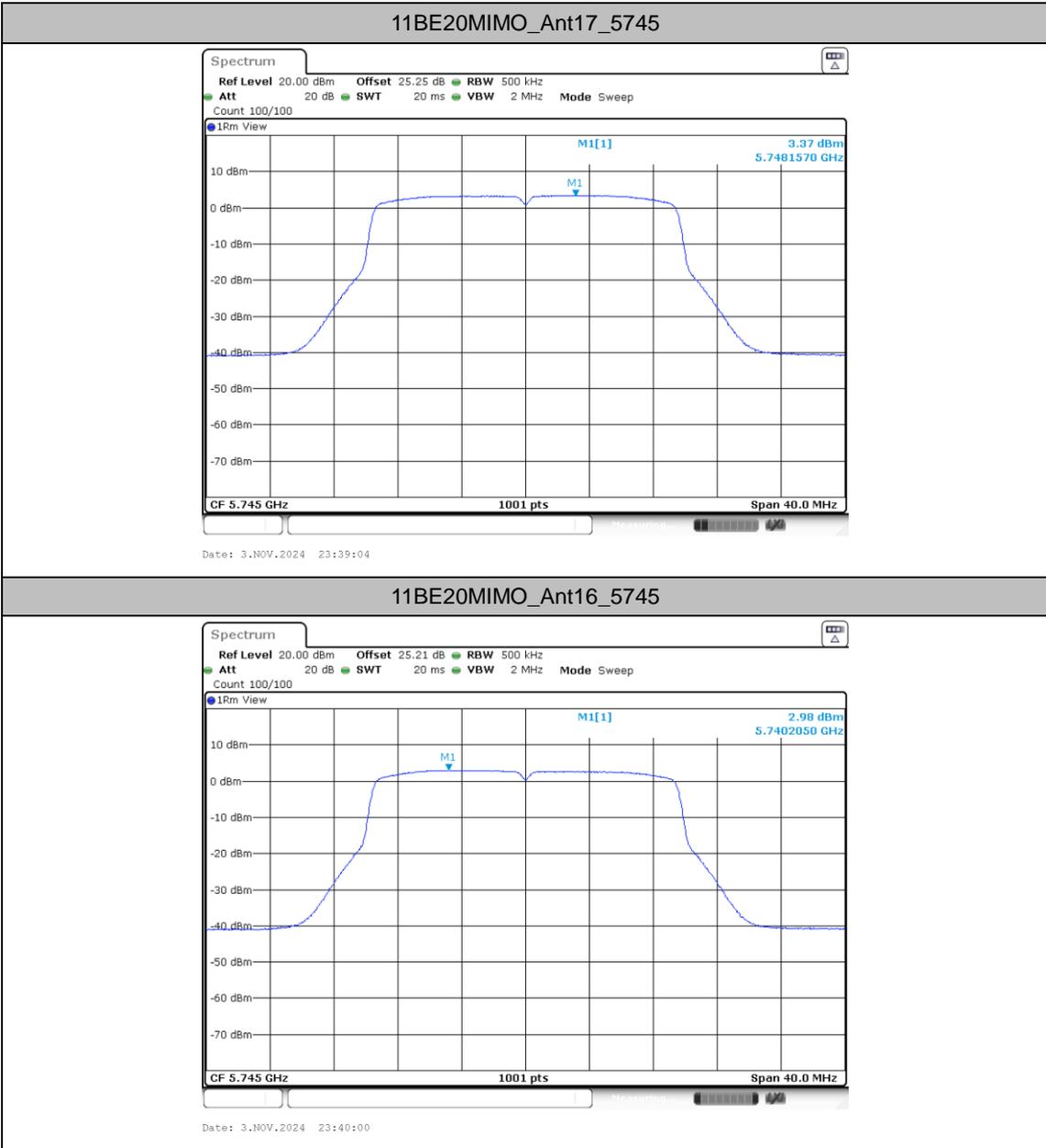


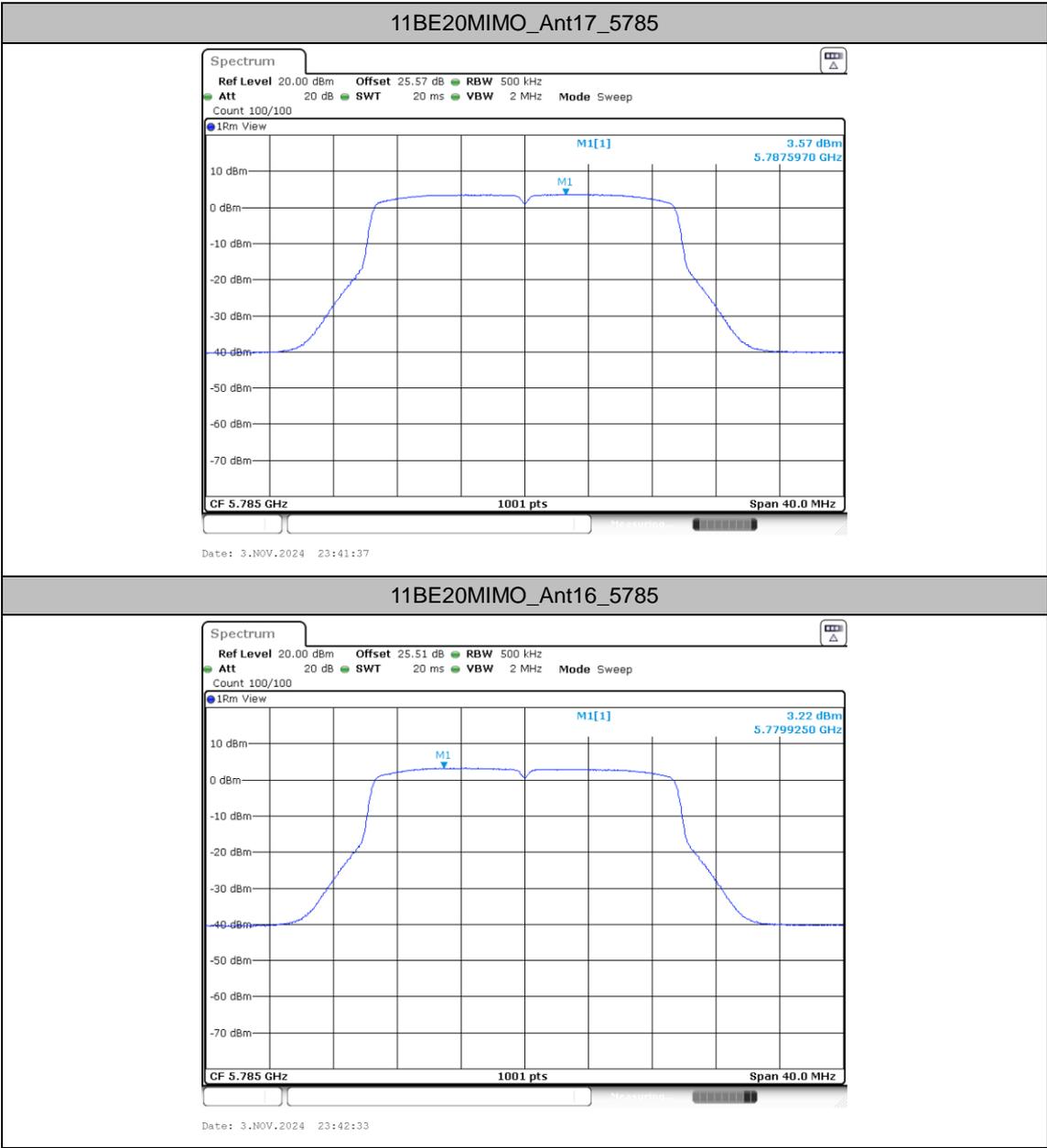


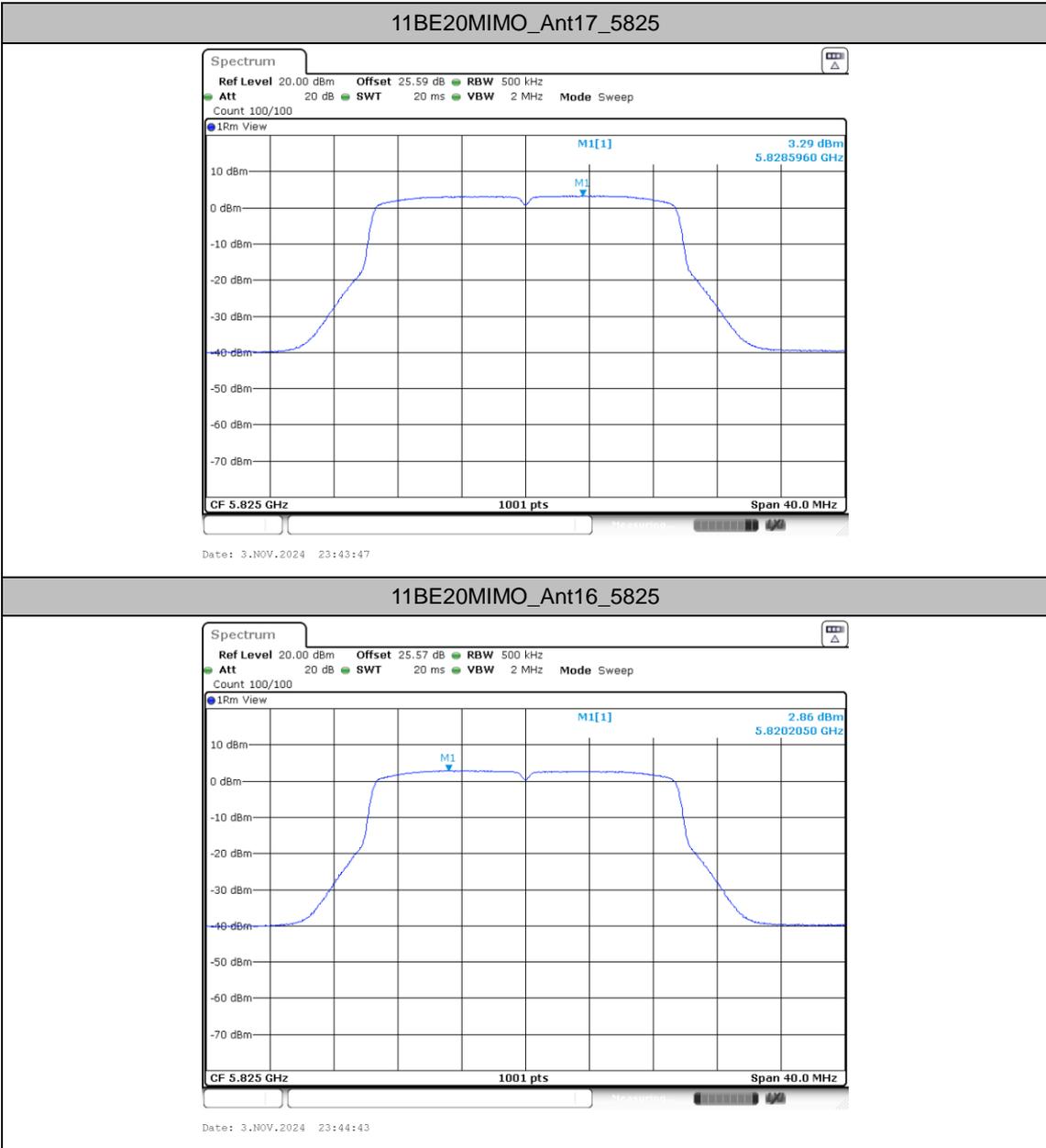


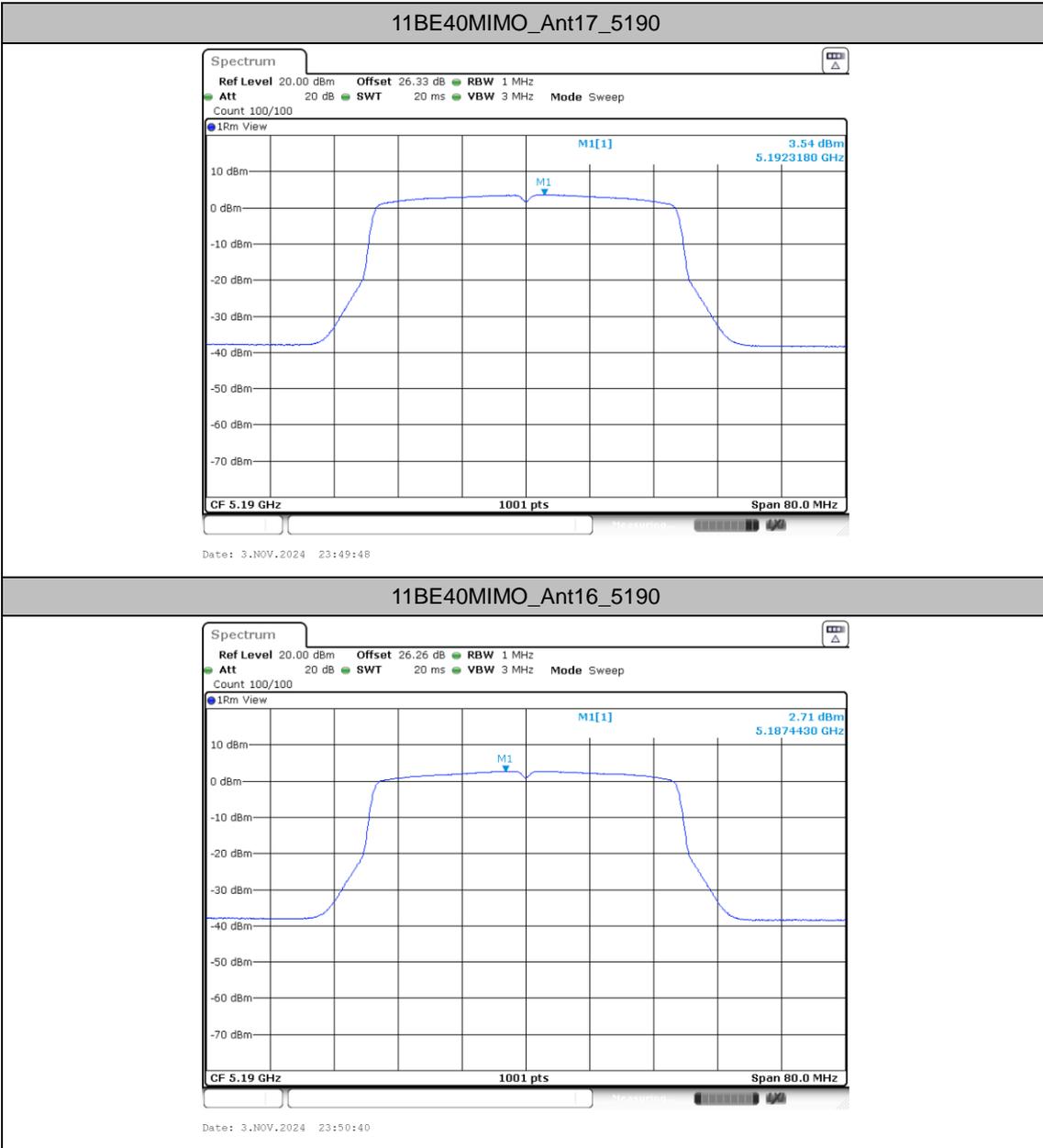


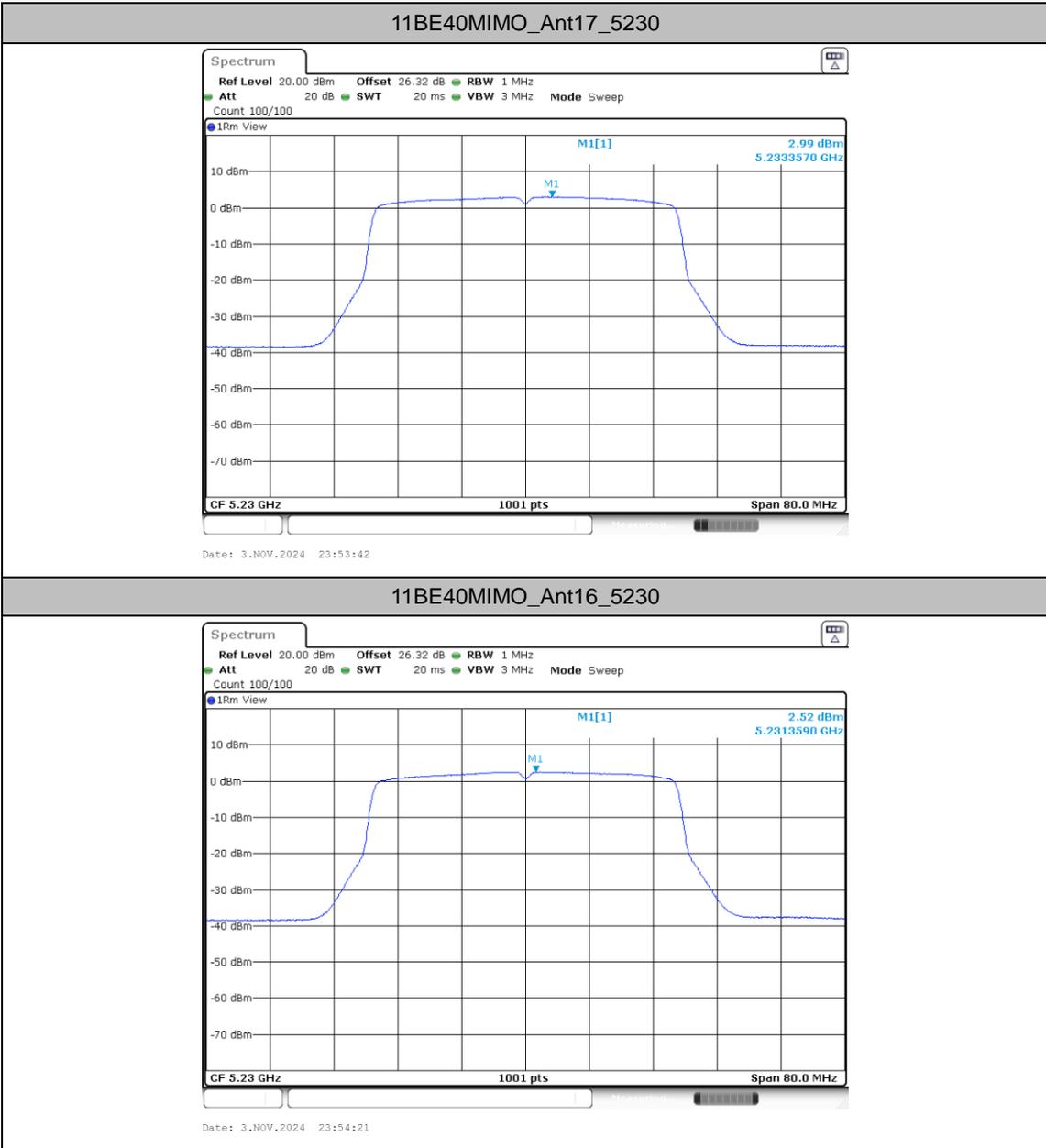


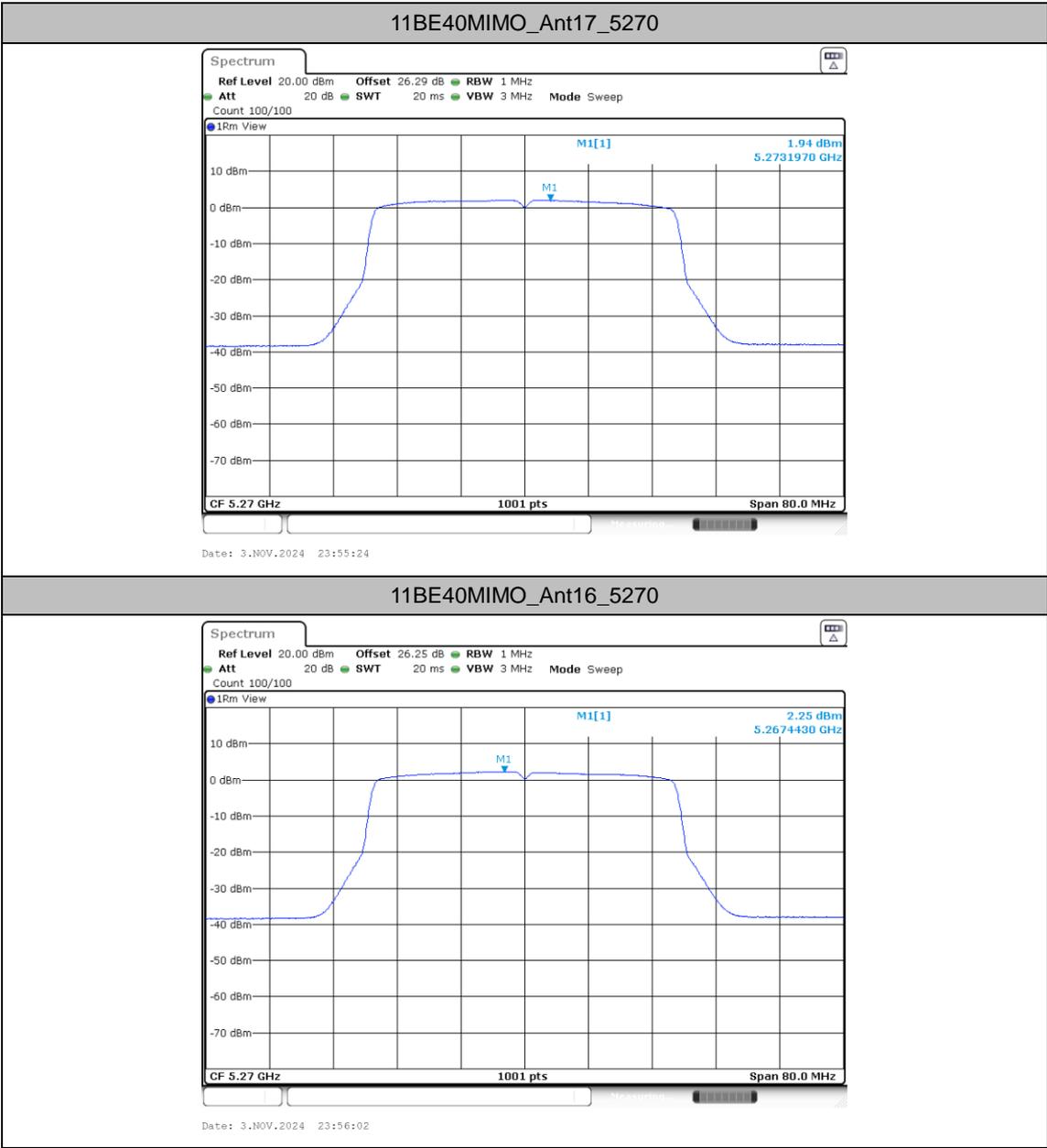


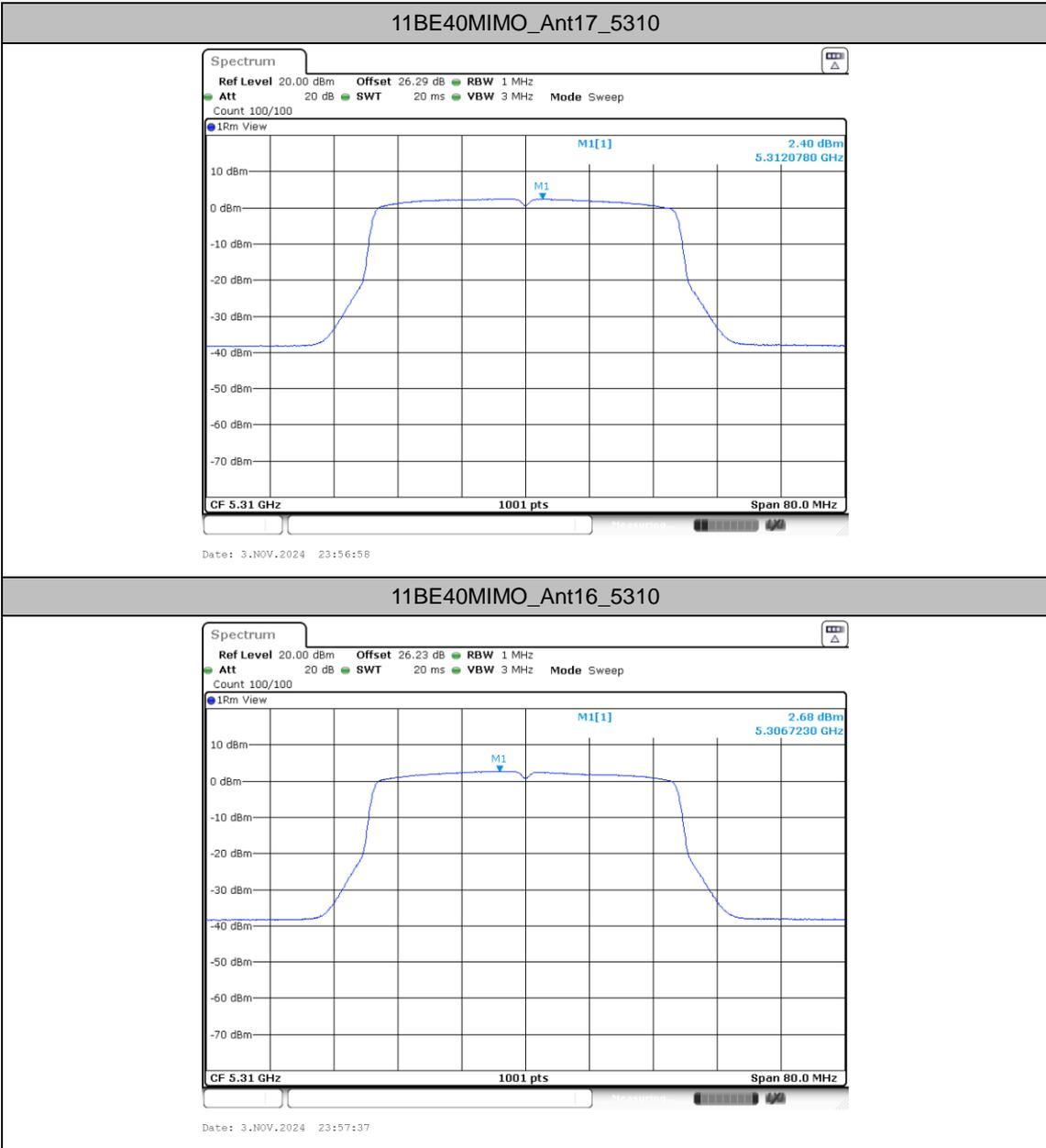


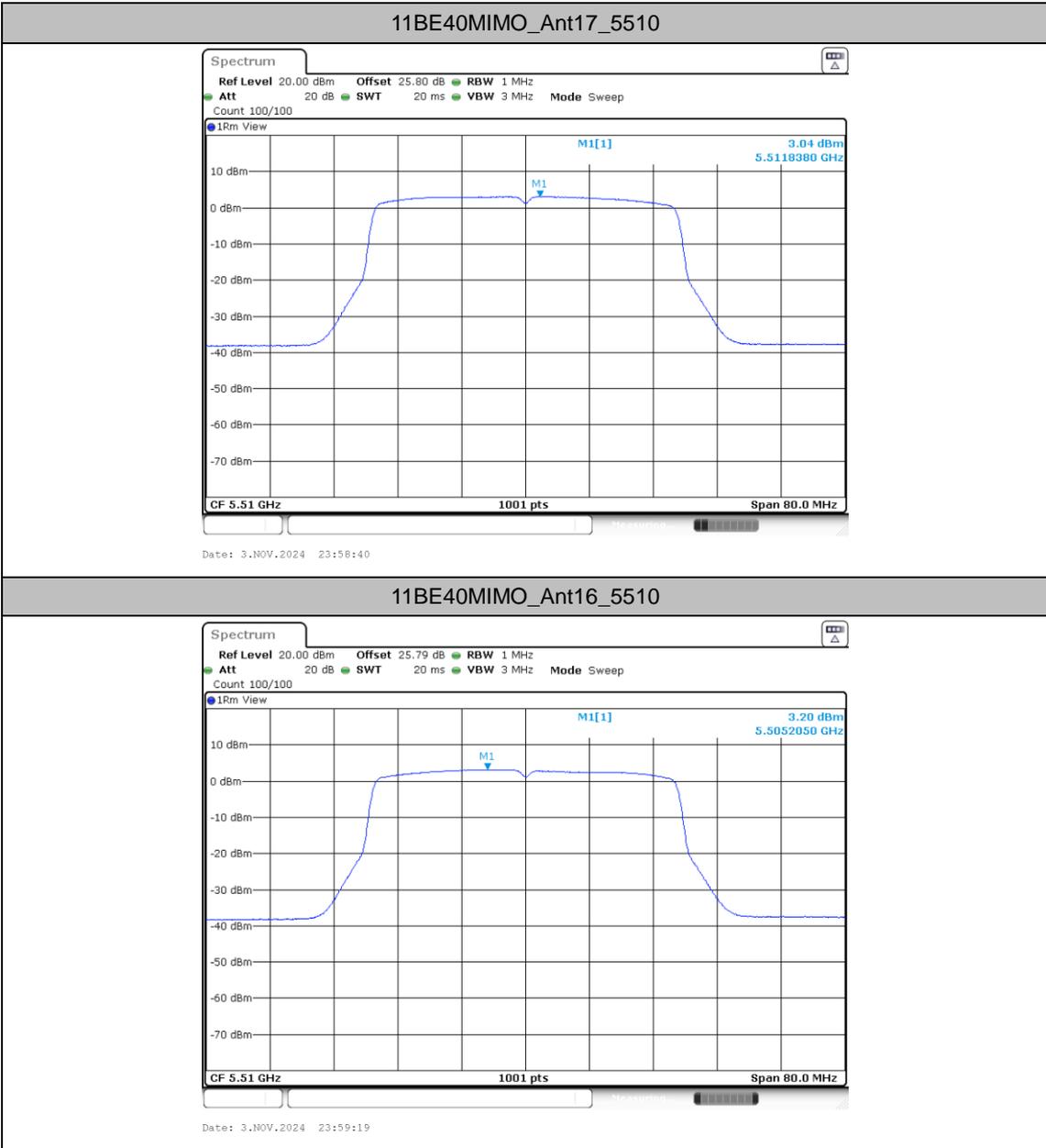


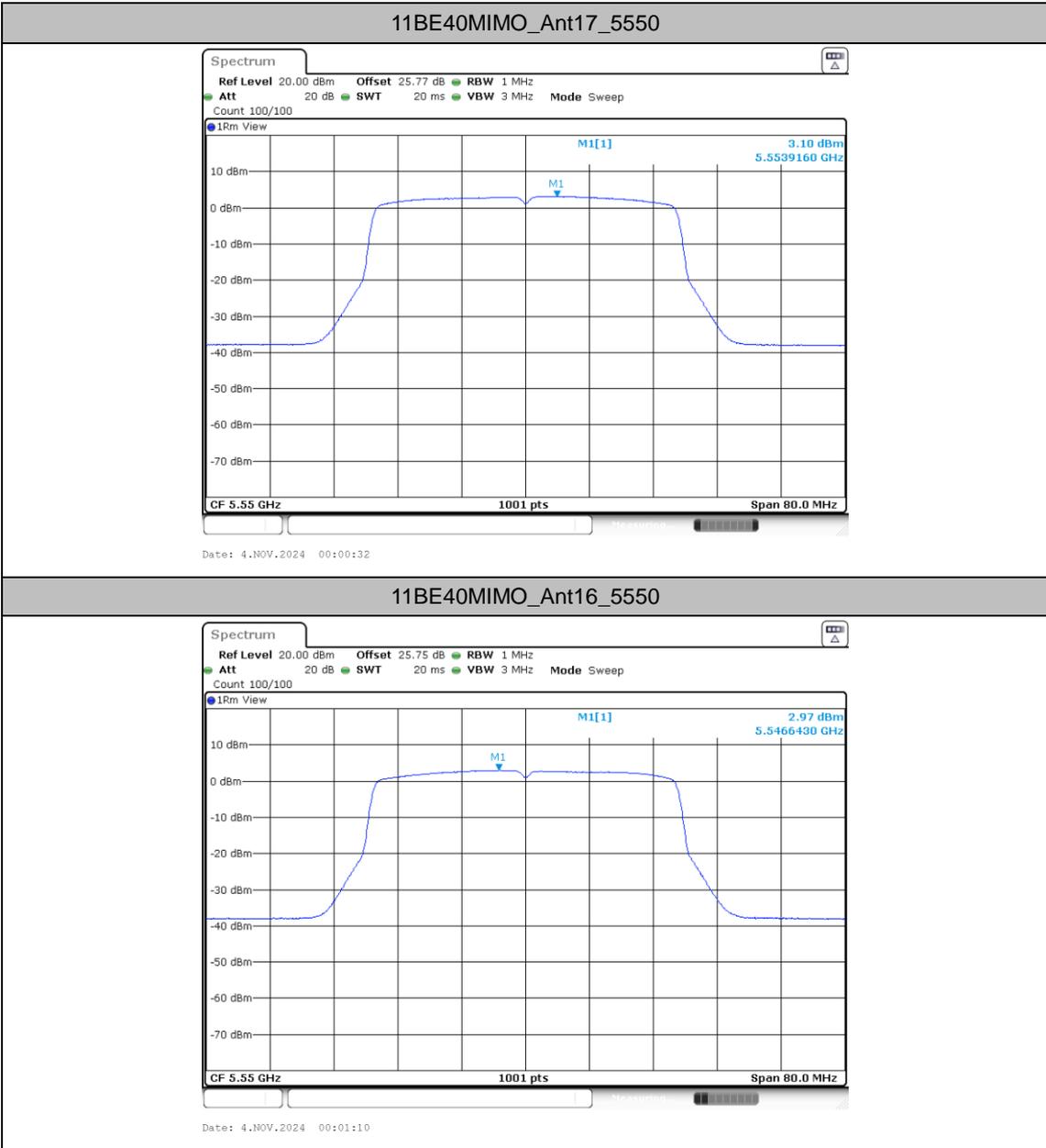


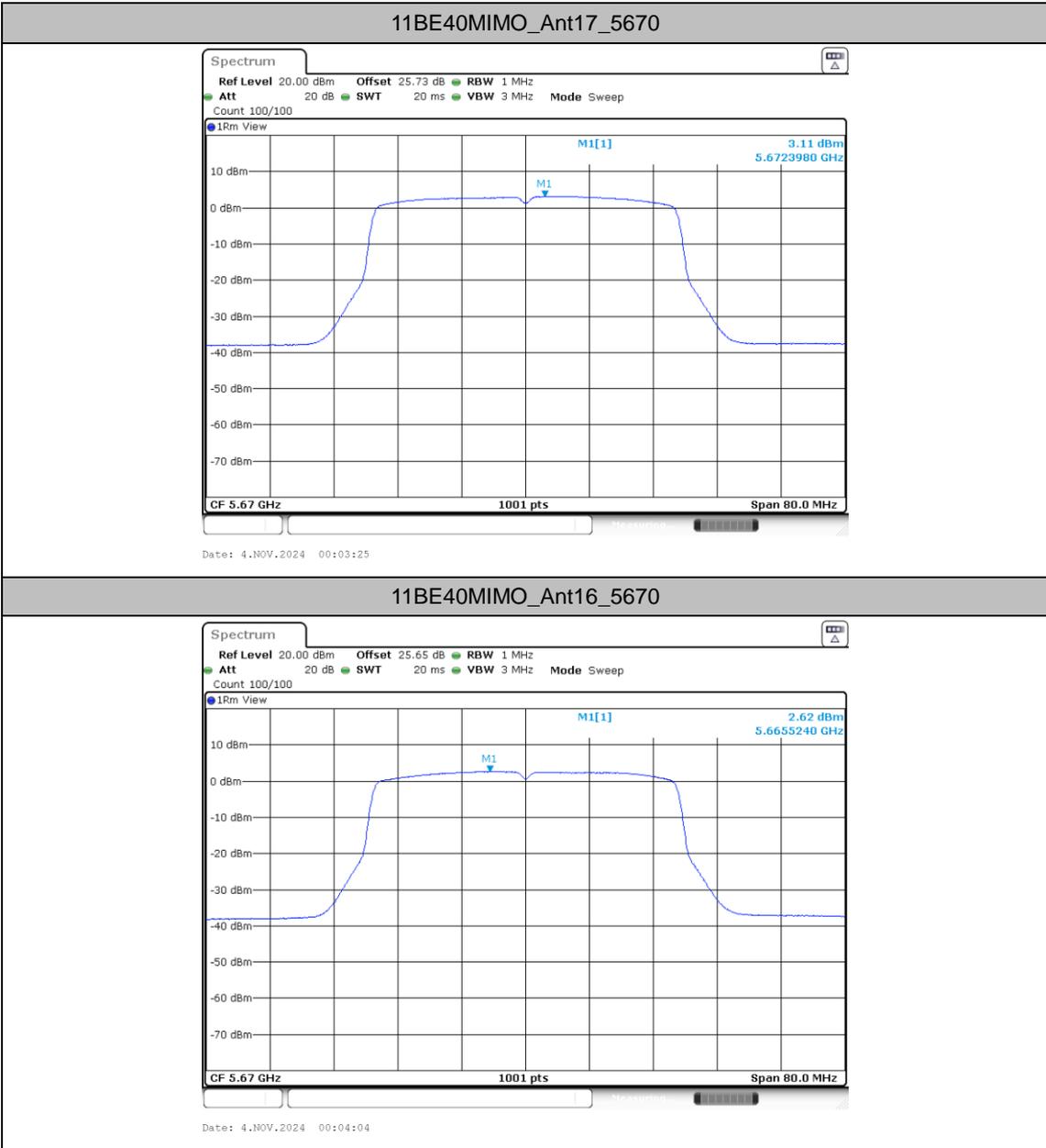


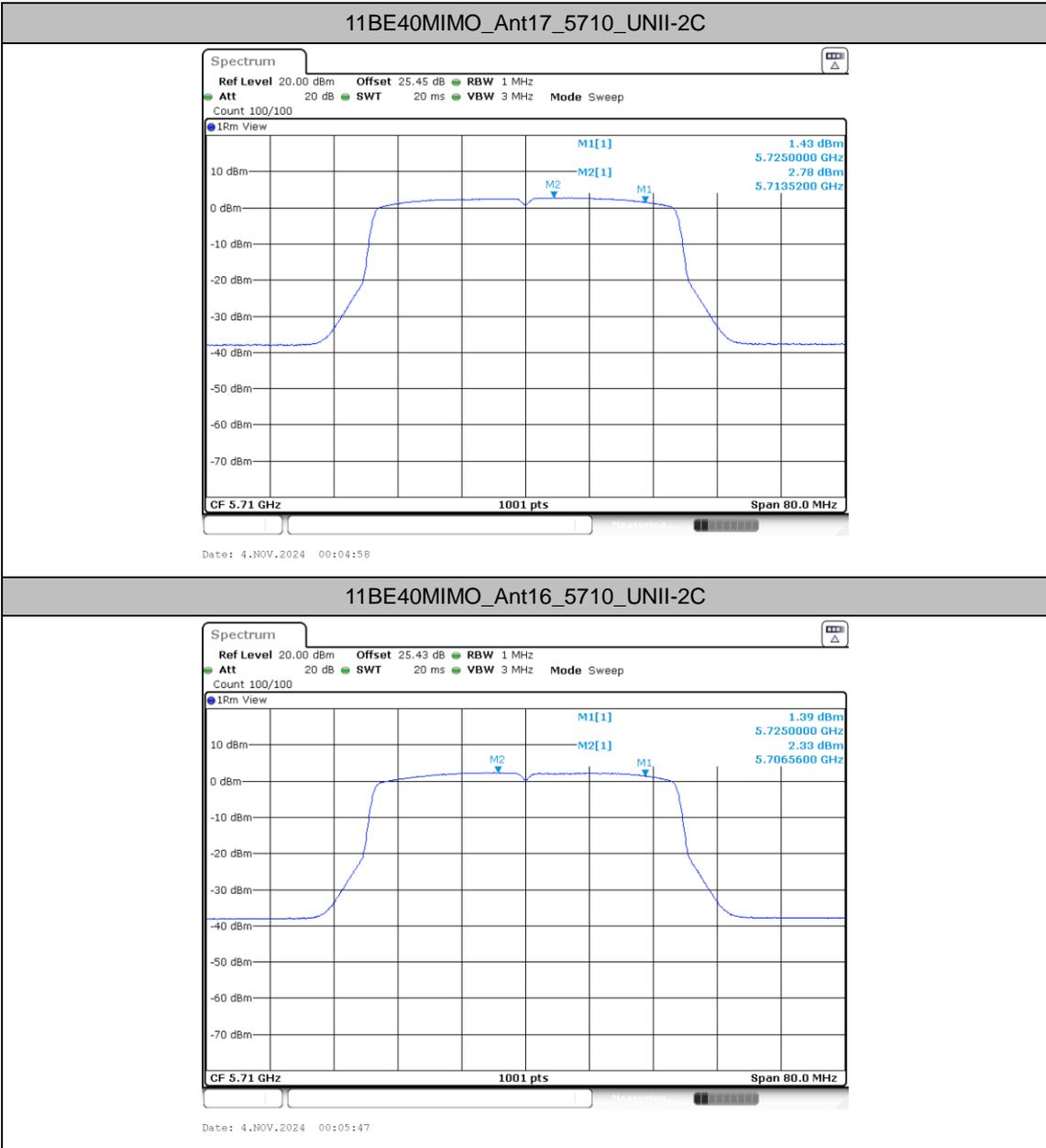


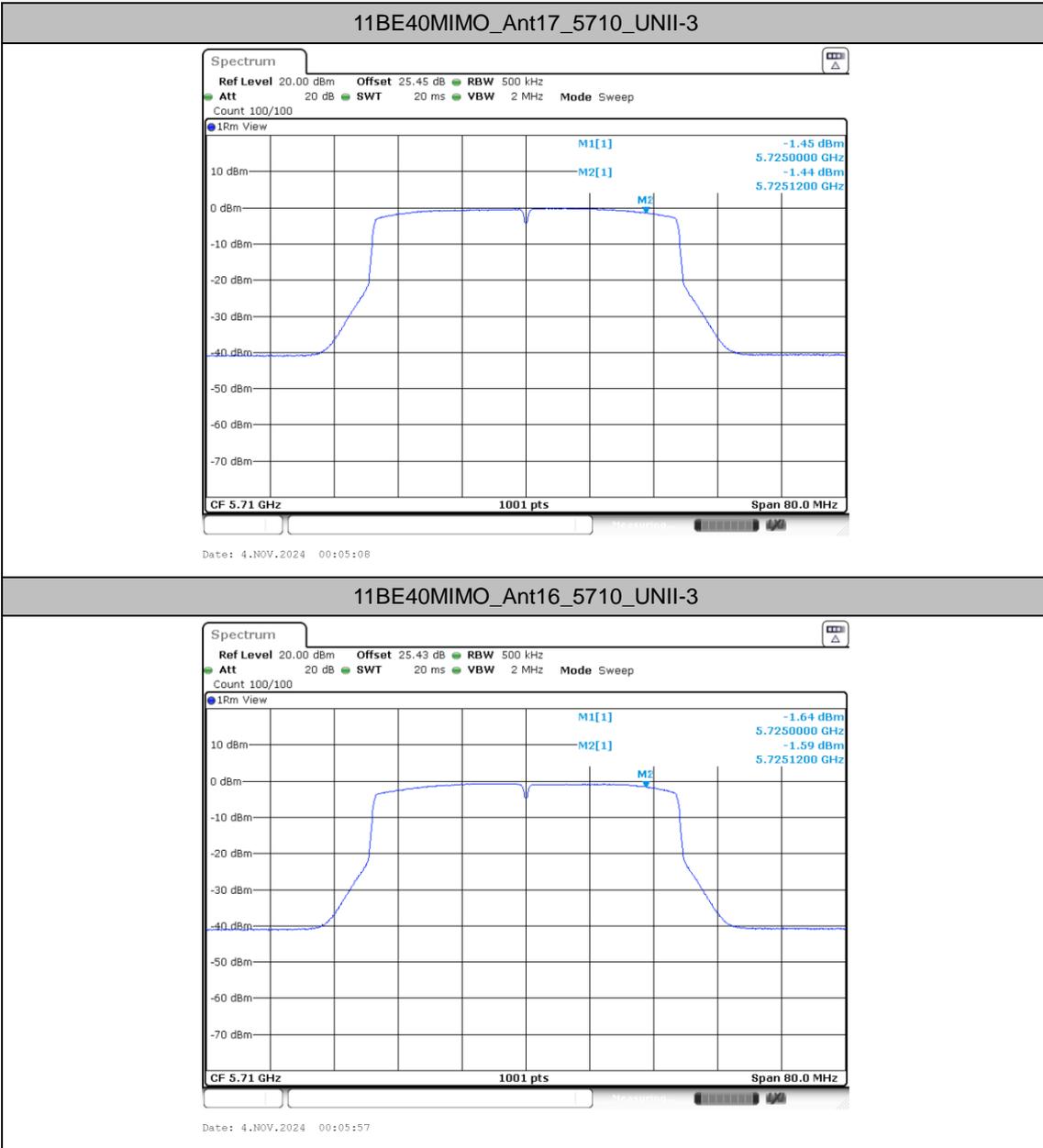


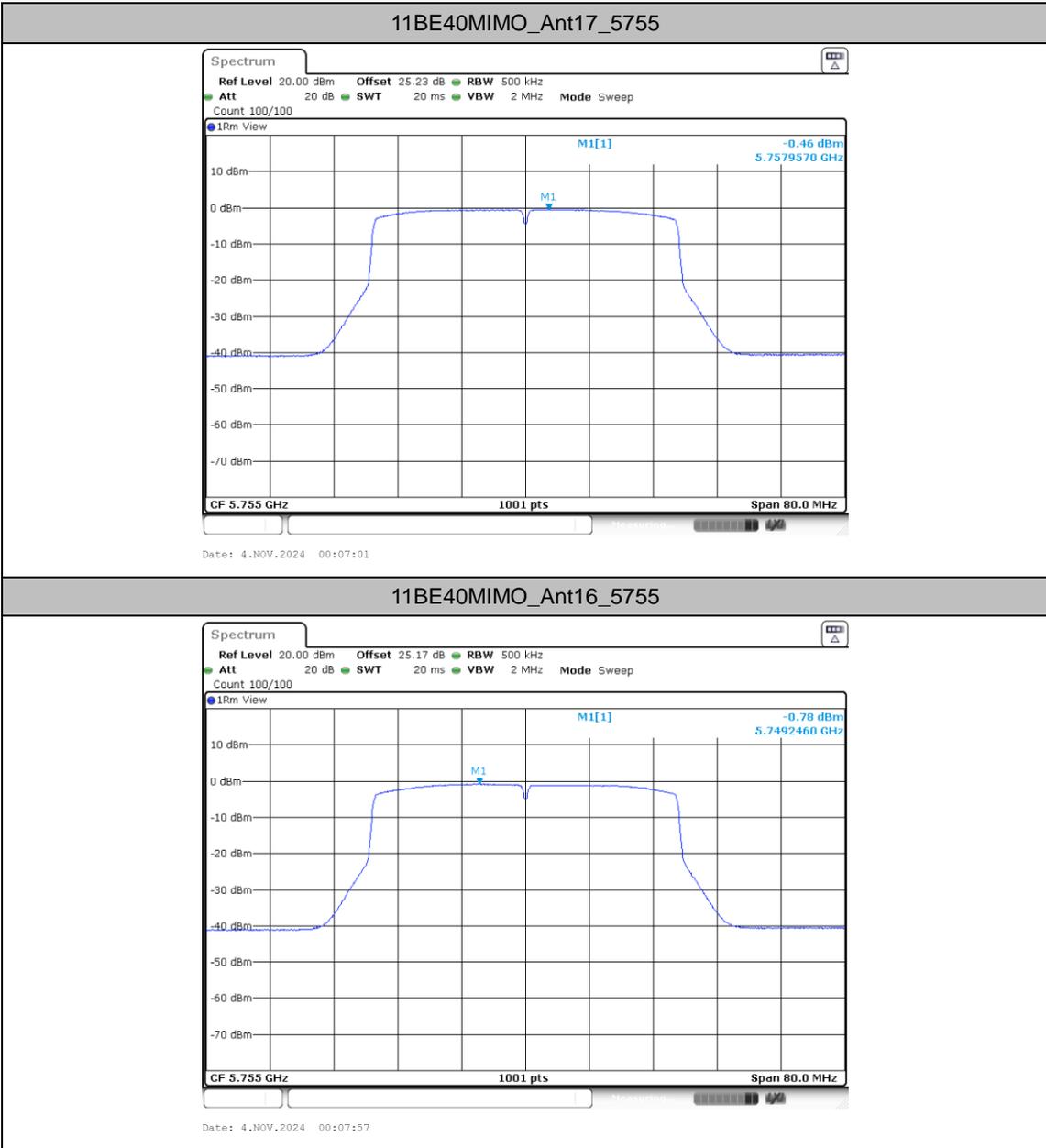


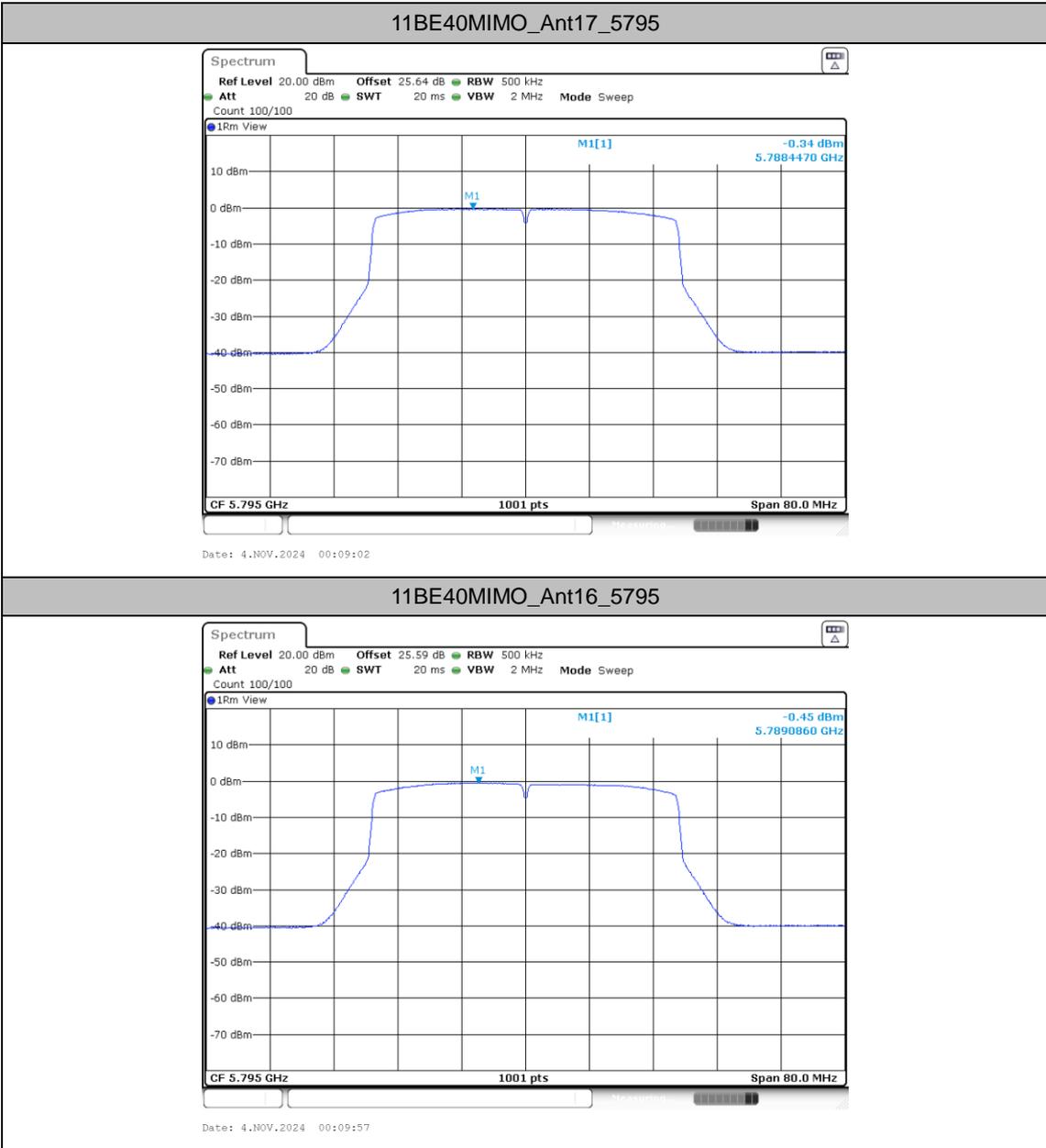


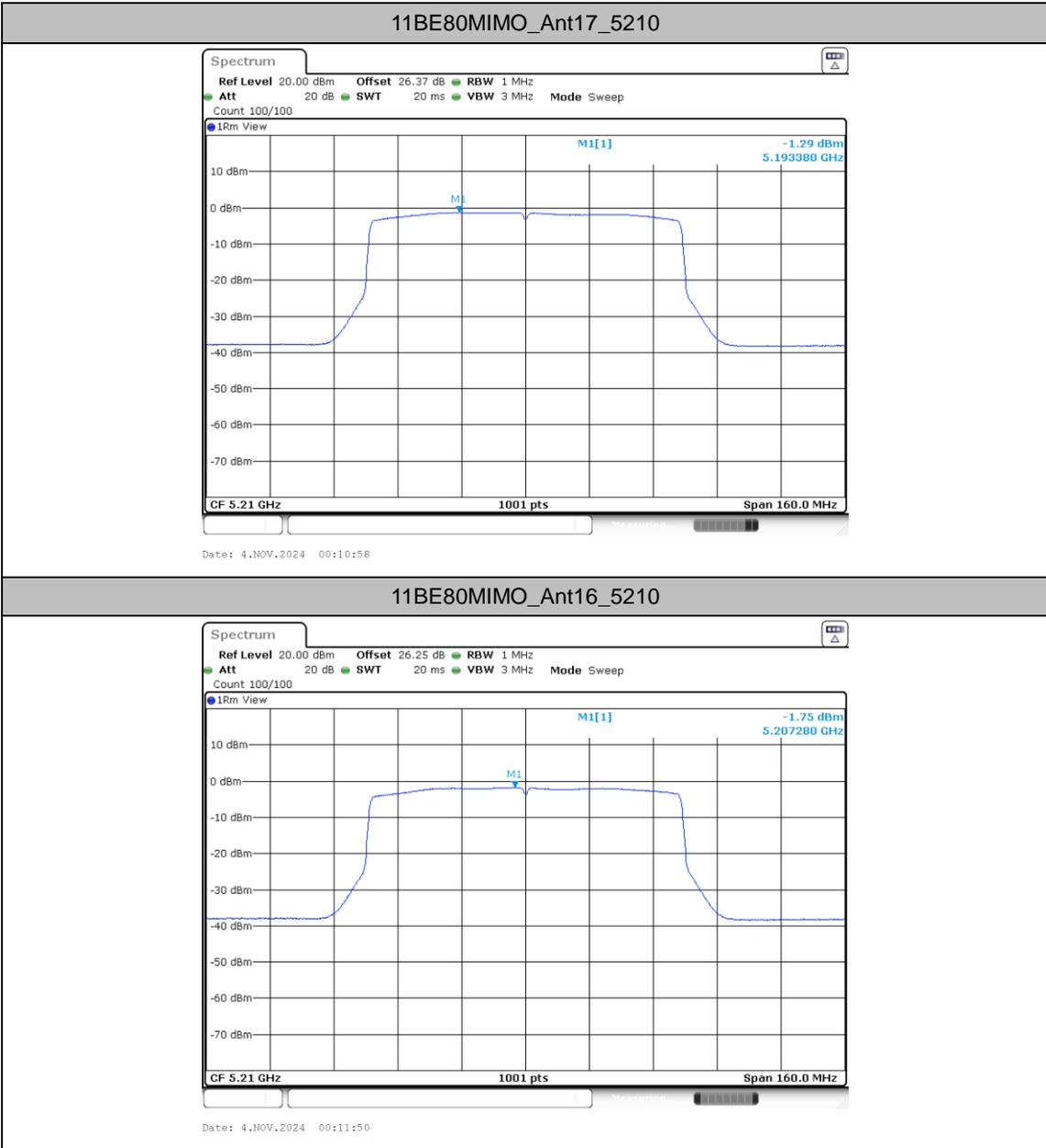


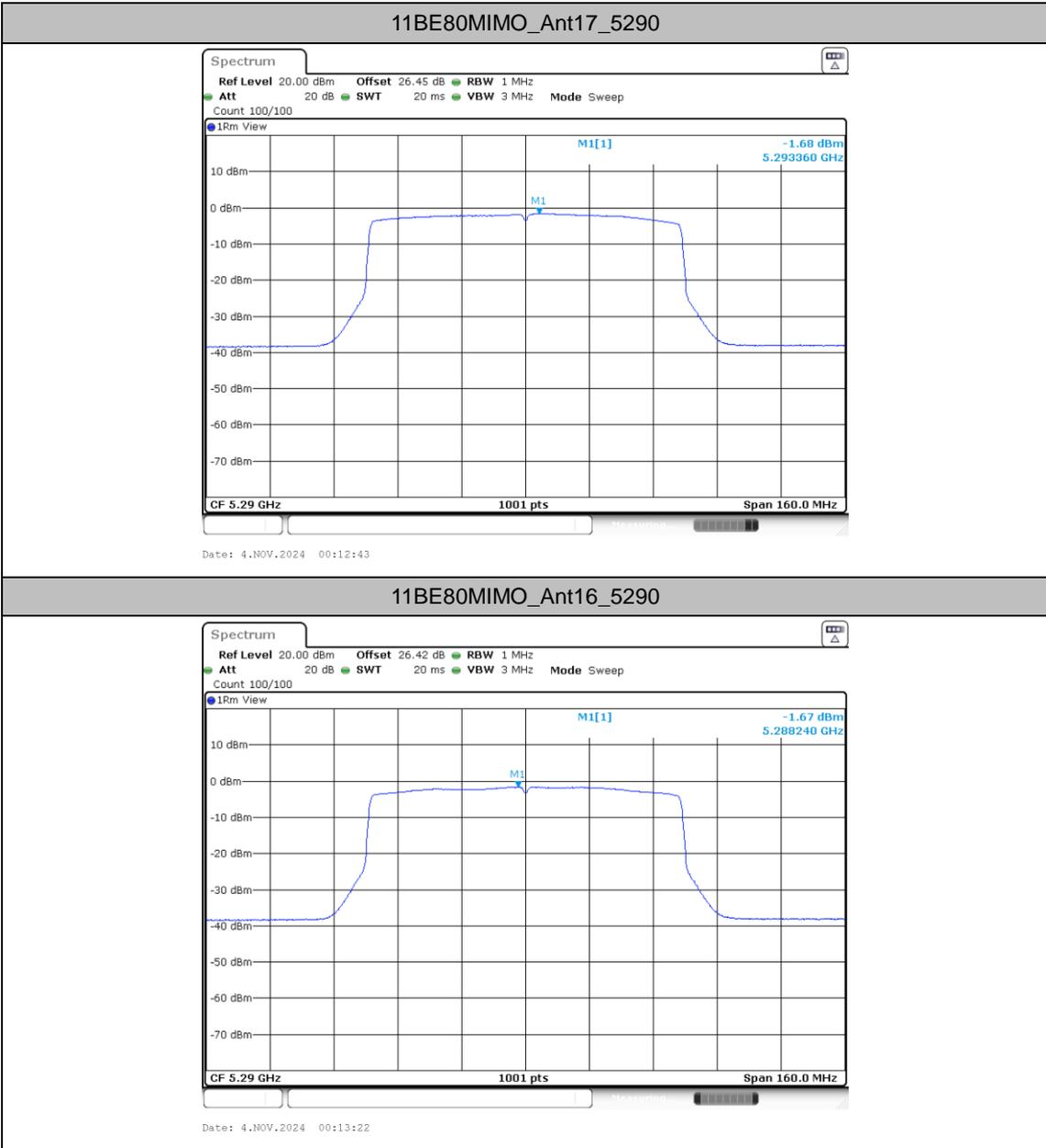


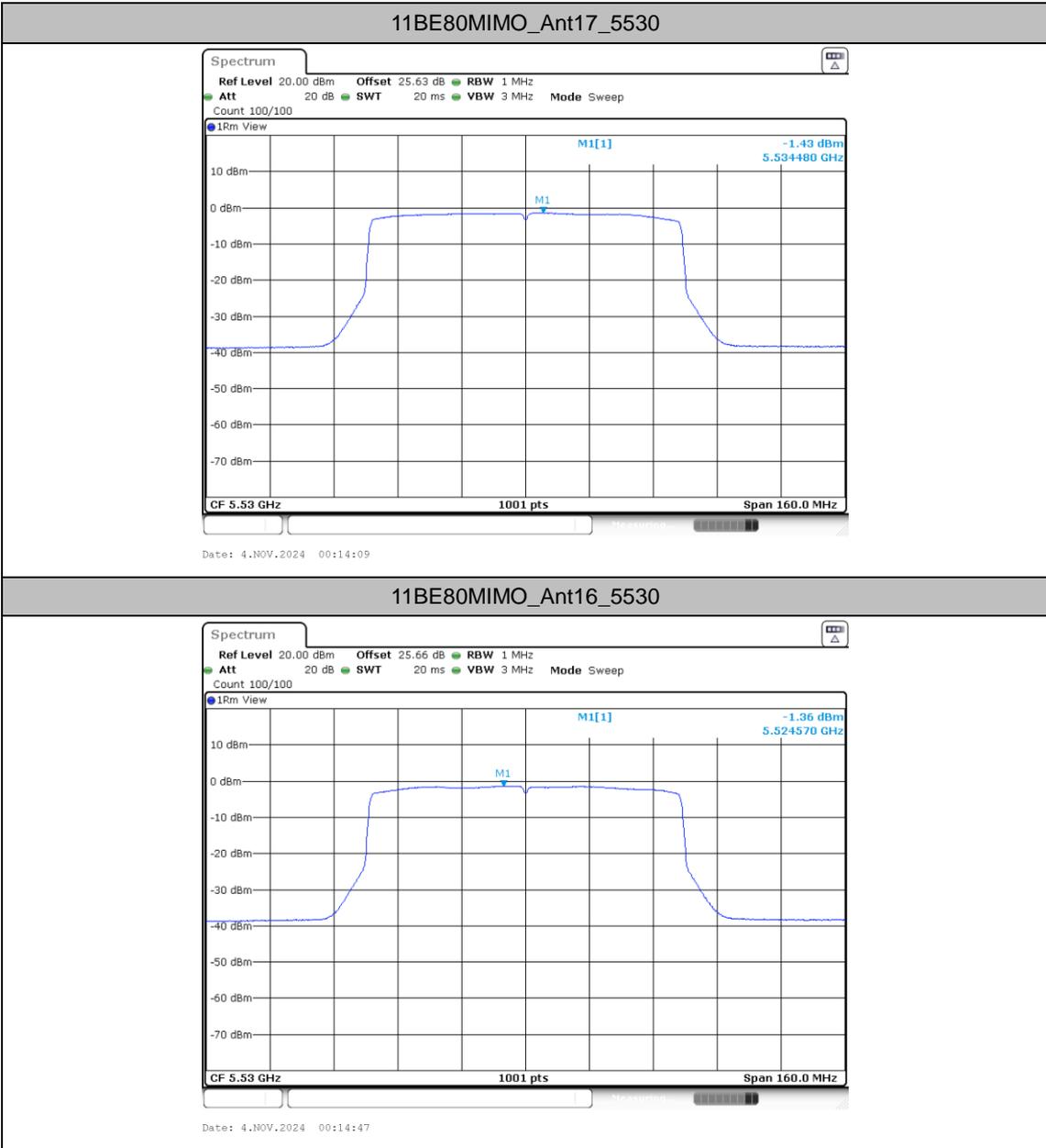


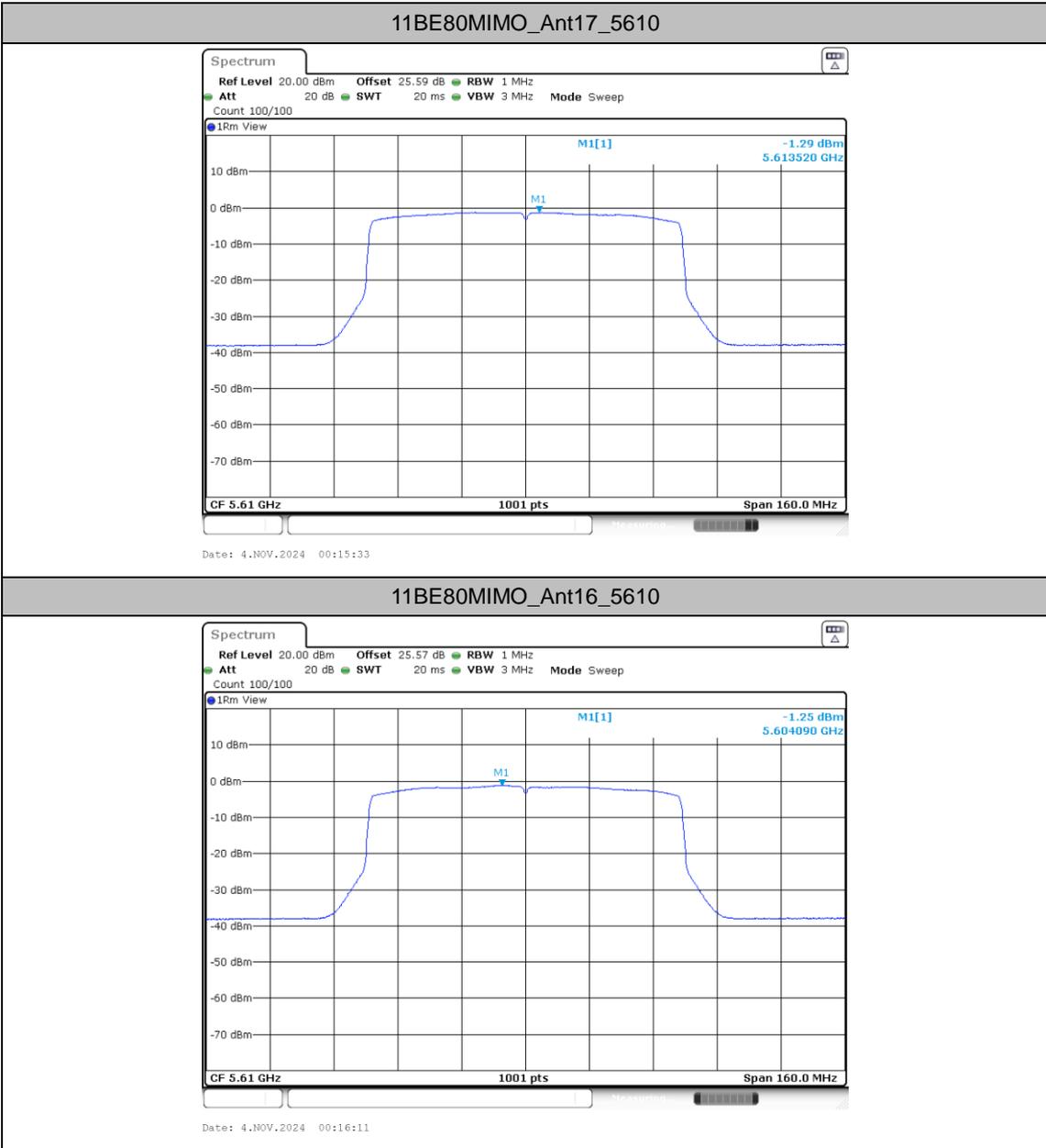


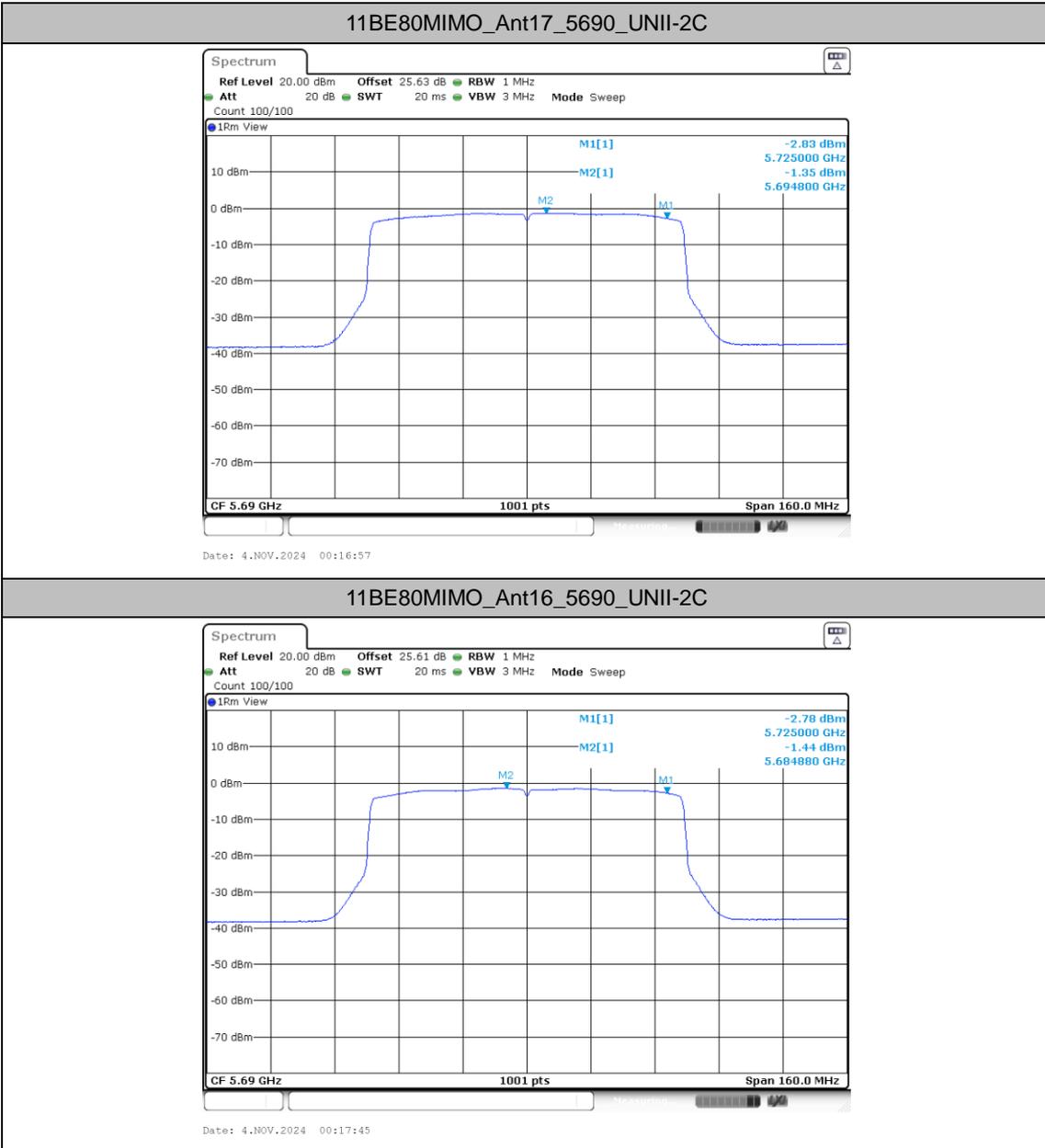


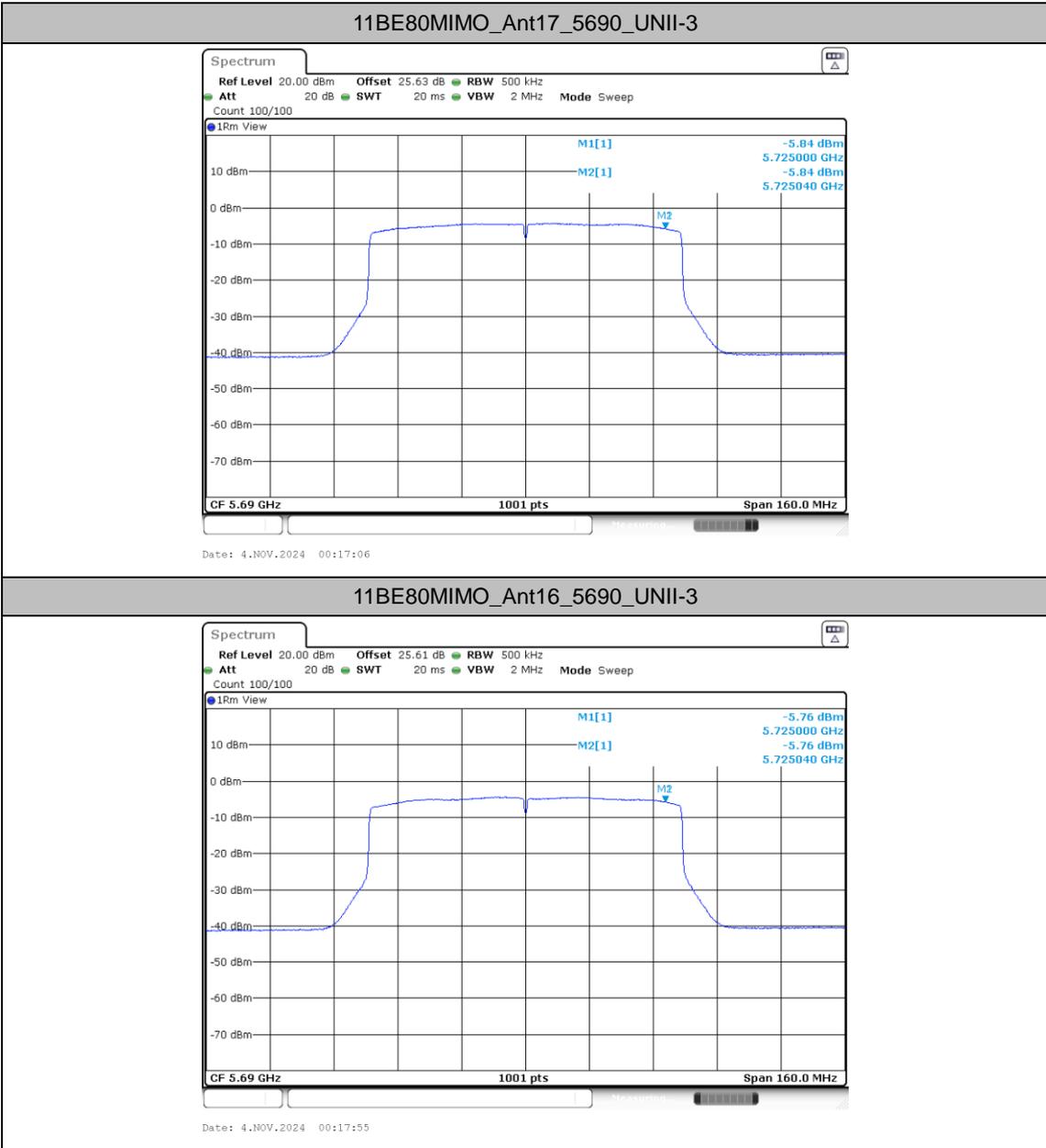


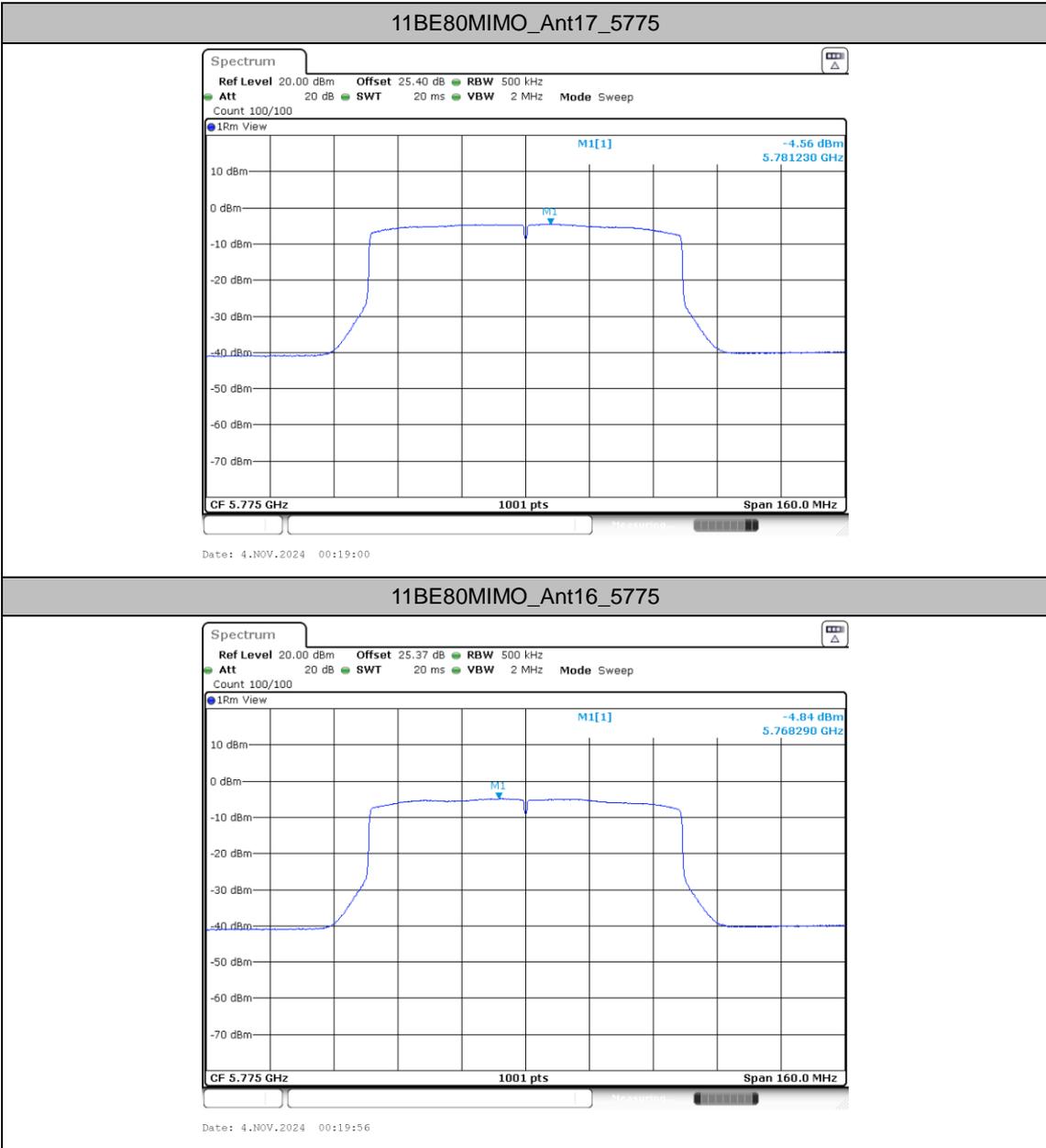




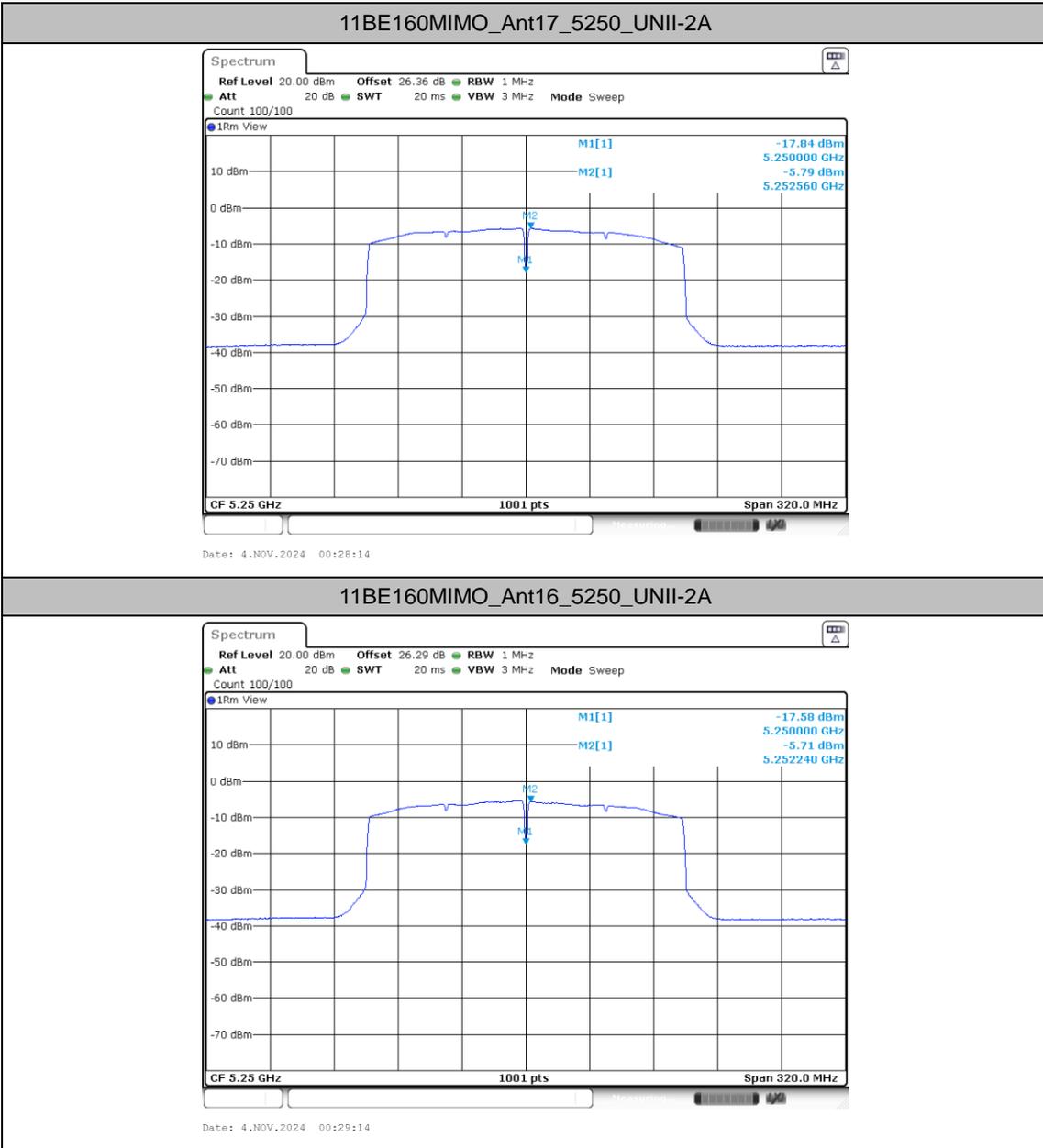


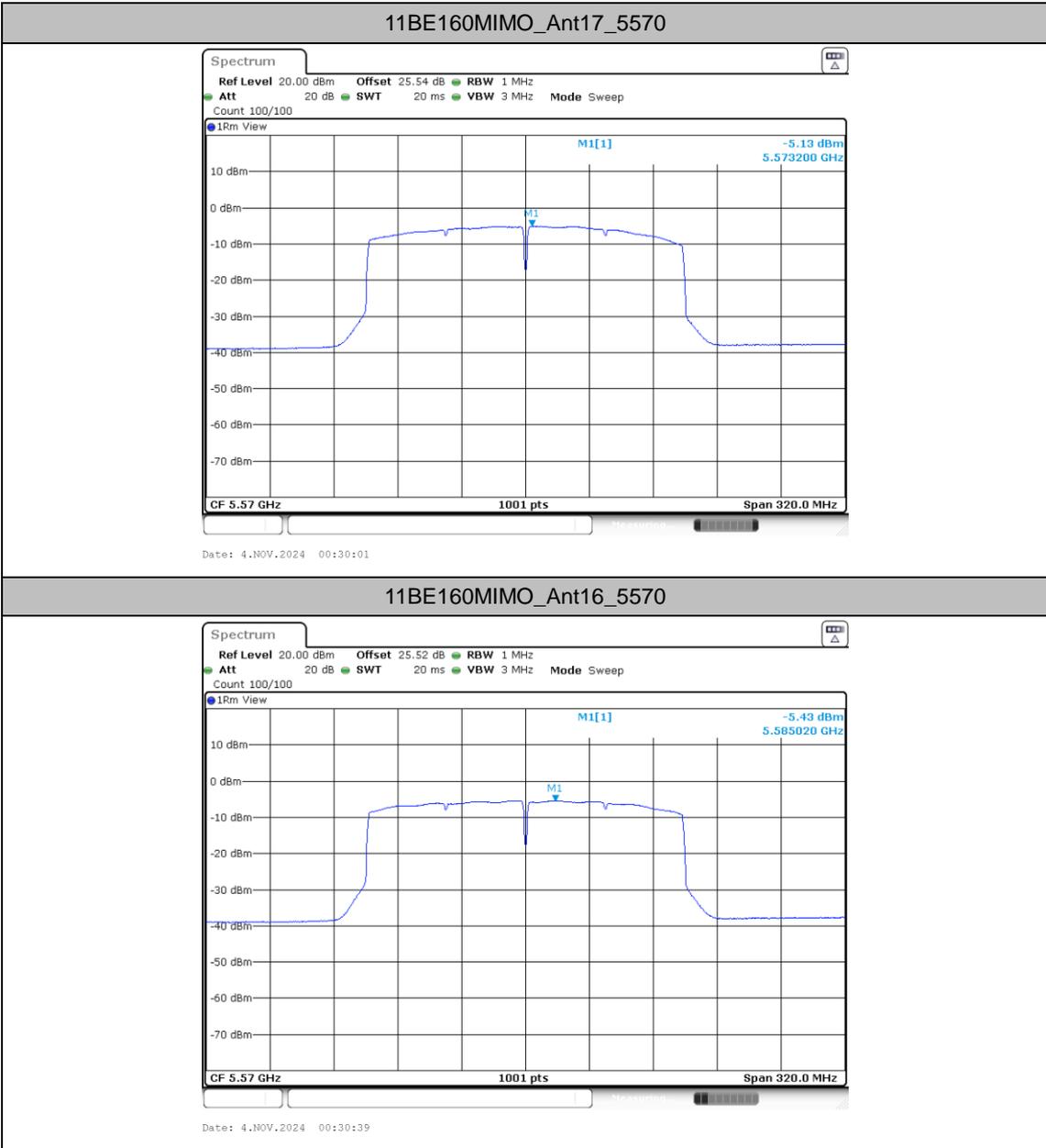














Large RU

Maximum power spectral density

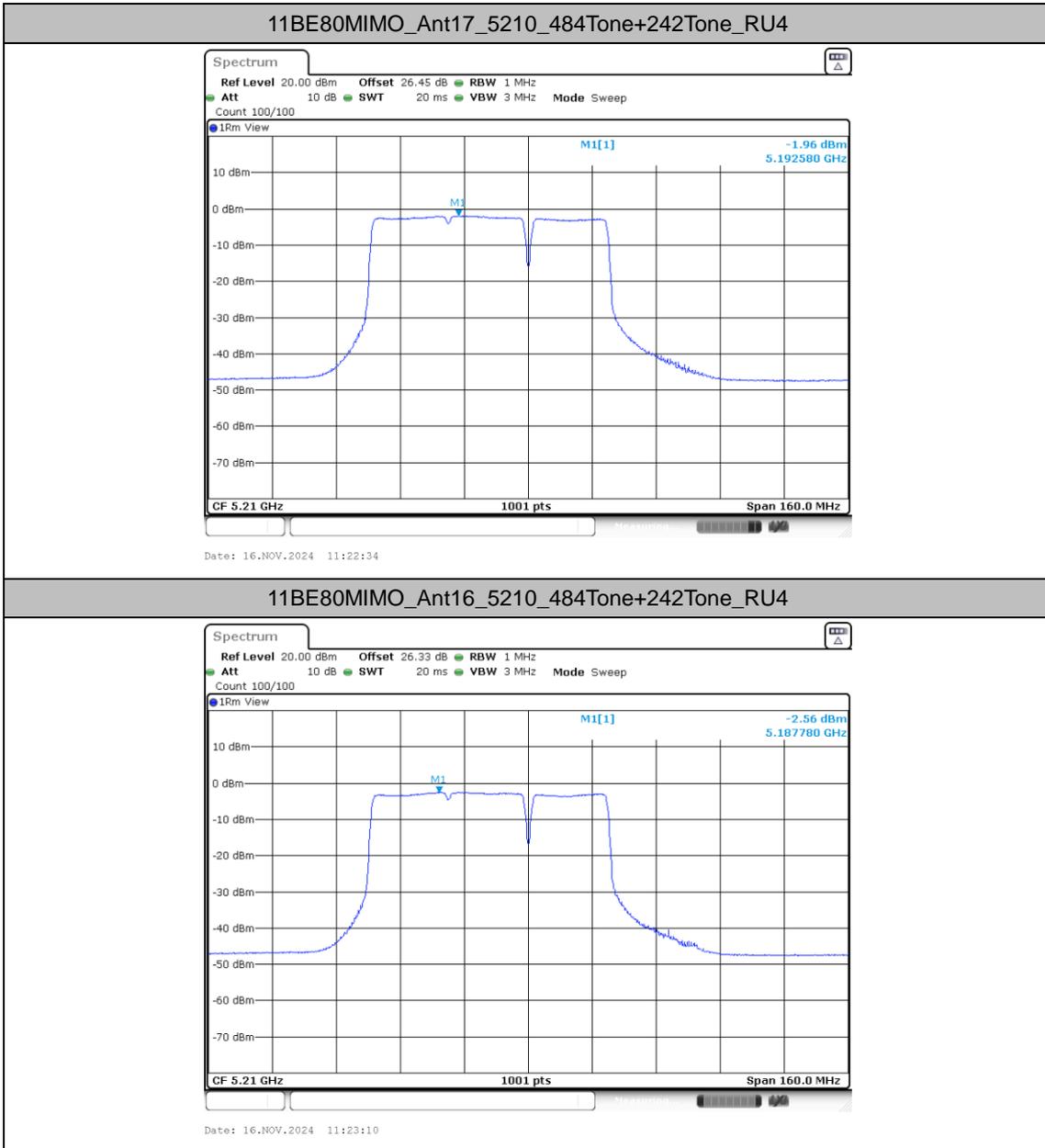
Test Result

| Test Mode | Antenna | Freq(MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|--------------|---------|--------------|-----------------|----------|------------------|-----------------|---------|
| 11BE80 MIMO | Ant17 | 5210 | 484Tone+242Tone | RU4 | -1.96 | ≤11.00 | PASS |
| | Ant16 | 5210 | 484Tone+242Tone | RU4 | -2.56 | ≤11.00 | PASS |
| | total | 5210 | 484Tone+242Tone | RU4 | 0.76 | ≤11.00 | PASS |
| | Ant17 | 5290 | 484Tone+242Tone | RU2 | -2.66 | ≤11.00 | PASS |
| | Ant16 | 5290 | 484Tone+242Tone | RU2 | -2.59 | ≤11.00 | PASS |
| | total | 5290 | 484Tone+242Tone | RU2 | 0.39 | ≤11.00 | PASS |
| | Ant17 | 5530 | 484Tone+242Tone | RU4 | -2.08 | ≤11.00 | PASS |
| | Ant16 | 5530 | 484Tone+242Tone | RU4 | -2.18 | ≤11.00 | PASS |
| | total | 5530 | 484Tone+242Tone | RU4 | 0.88 | ≤11.00 | PASS |
| | Ant17 | 5775 | 484Tone+242Tone | RU4 | -5.52 | ≤30.00 | PASS |
| | Ant16 | 5775 | 484Tone+242Tone | RU4 | -5.90 | ≤30.00 | PASS |
| | total | 5775 | 484Tone+242Tone | RU4 | -2.70 | ≤30.00 | PASS |
| 11BE160 MIMO | Ant17 | 5250_UNII-1 | 996Tone+484Tone | RU3 | -6.76 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -8.42 | ≤11.00 | PASS |
| | Ant16 | 5250_UNII-1 | 996Tone+484Tone | RU3 | -5.96 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -7.46 | ≤11.00 | PASS |
| | total | 5250_UNII-1 | 996Tone+484Tone | RU3 | -3.33 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -4.90 | ≤11.00 | PASS |
| | Ant17 | 5250_UNII-2A | 996Tone+484Tone | RU3 | -6.82 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -8.46 | ≤11.00 | PASS |
| | Ant16 | 5250_UNII-2A | 996Tone+484Tone | RU3 | -6.84 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -7.64 | ≤11.00 | PASS |
| | total | 5250_UNII-2A | 996Tone+484Tone | RU3 | -3.82 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -5.02 | ≤11.00 | PASS |
| | Ant17 | 5570 | 996Tone+484Tone | RU3 | -7.17 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -8.72 | ≤11.00 | PASS |
| | Ant16 | 5570 | 996Tone+484Tone | RU3 | -7.03 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -8.52 | ≤11.00 | PASS |
| | total | 5570 | 996Tone+484Tone | RU3 | -4.09 | ≤11.00 | PASS |
| | | | 996Tone+996Tone | RU9 | -5.61 | ≤11.00 | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and is compensated in the graph.

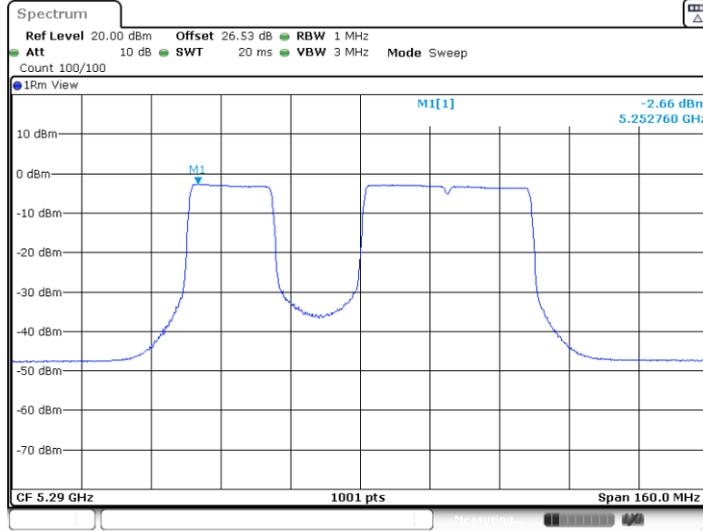


Test Graphs



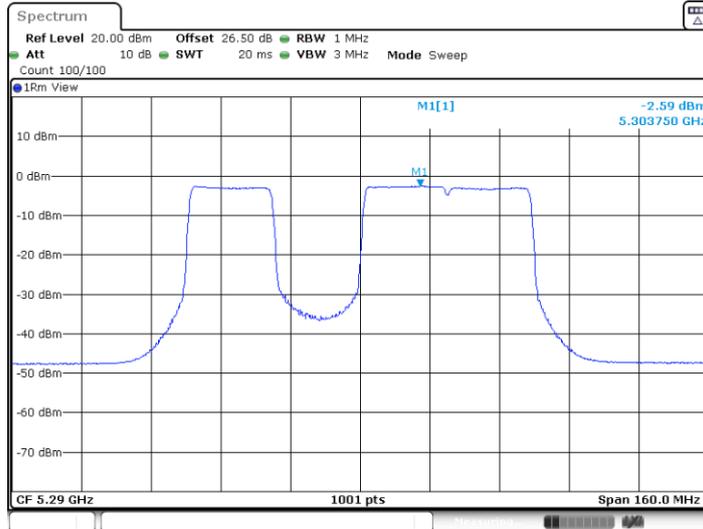


11BE80MIMO_Ant17_5290_484Tone+242Tone_RU2



Date: 16.NOV.2024 11:24:15

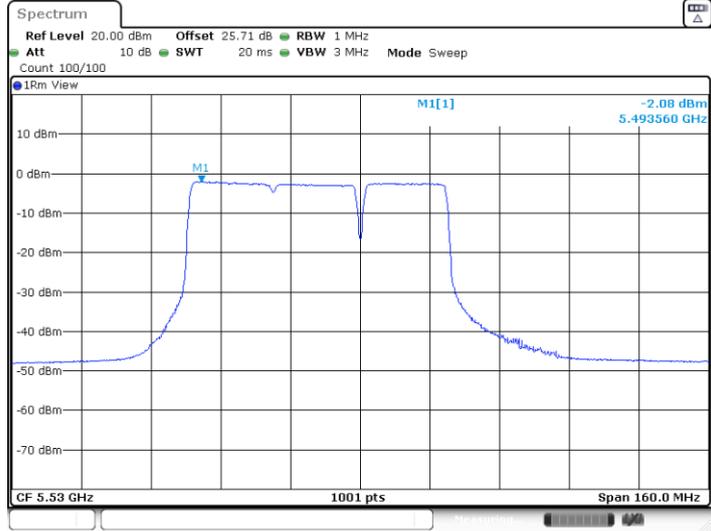
11BE80MIMO_Ant16_5290_484Tone+242Tone_RU2



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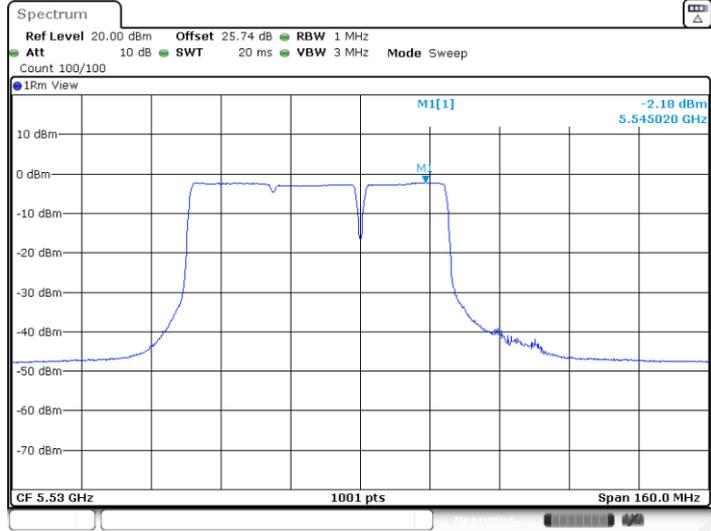


11BE80MIMO_Ant17_5530_484Tone+242Tone_RU4



Date: 16.NOV.2024 11:25:56

11BE80MIMO_Ant16_5530_484Tone+242Tone_RU4



Date: 16.NOV.2024 11:26:32



11BE80MIMO_Ant17_5775_484Tone+242Tone_RU4



Date: 16.NOV.2024 11:27:41

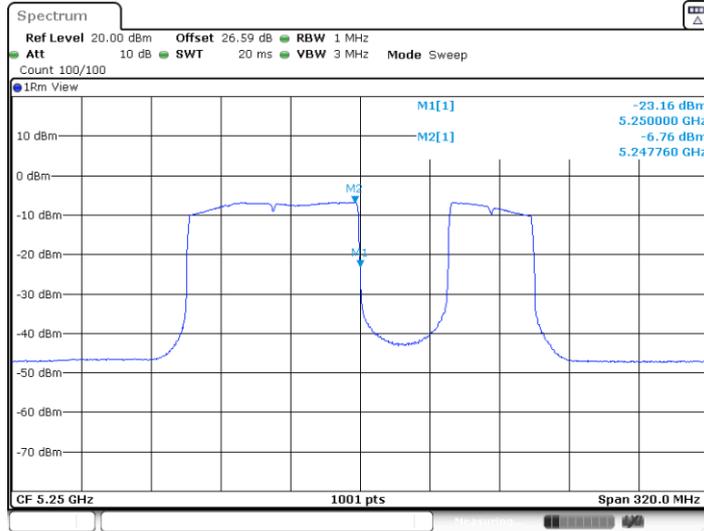
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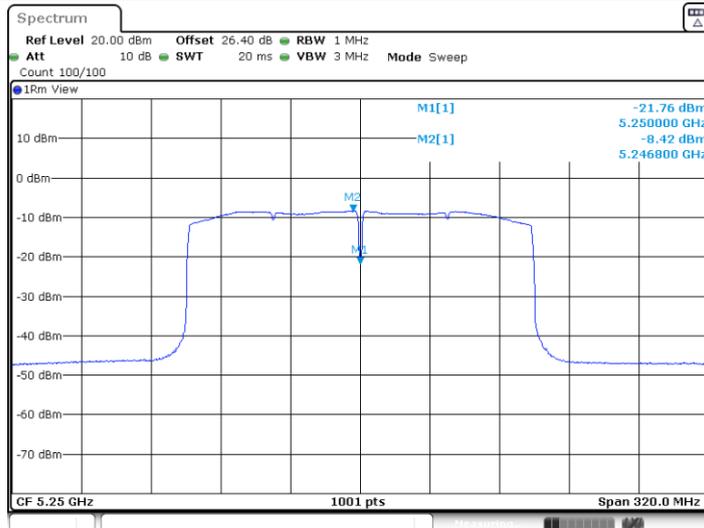


11BE160MIMO_Ant17_5250_UNII-1_996Tone+484Tone_RU3



Date: 16.NOV.2024 11:32:18

11BE160MIMO_Ant17_5250_UNII-1_996Tone+996Tone_RU3



Date: 16.NOV.2024 11:37:37