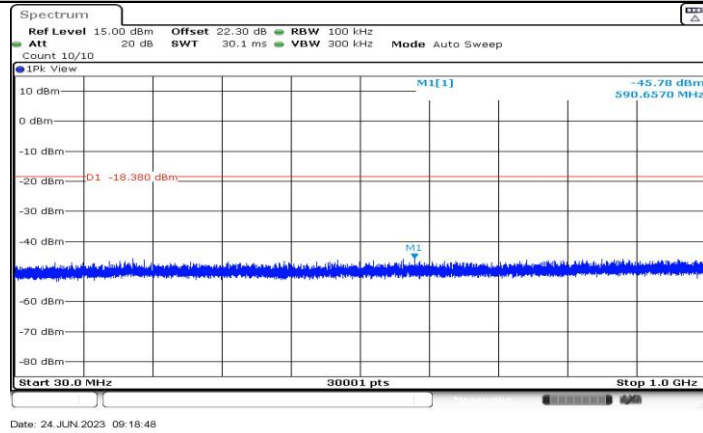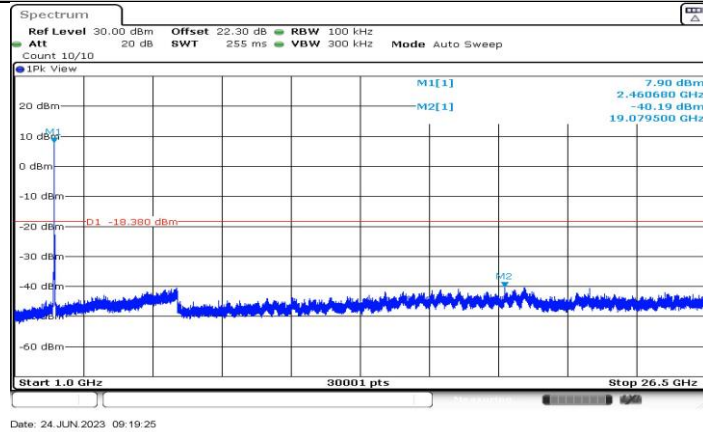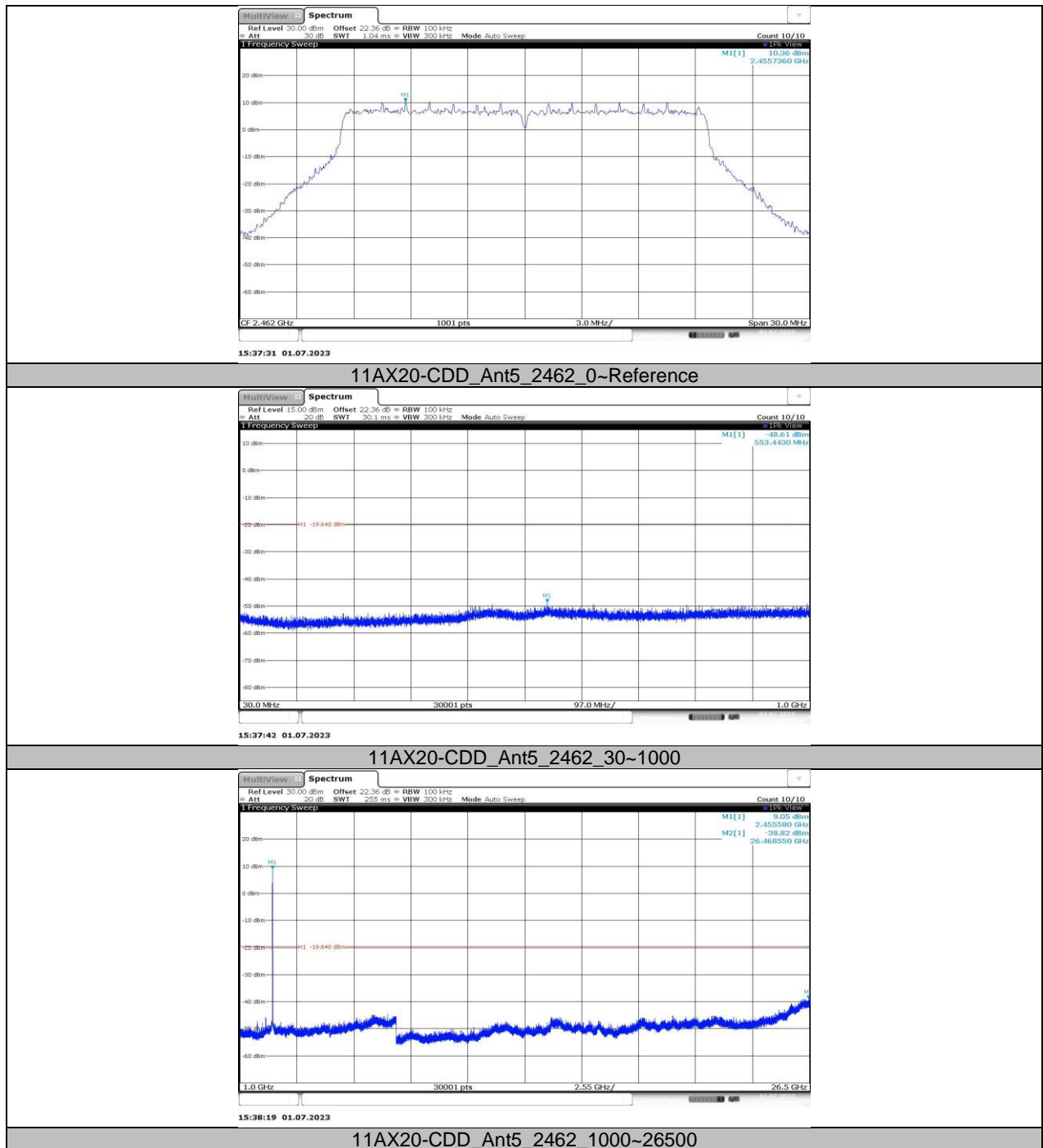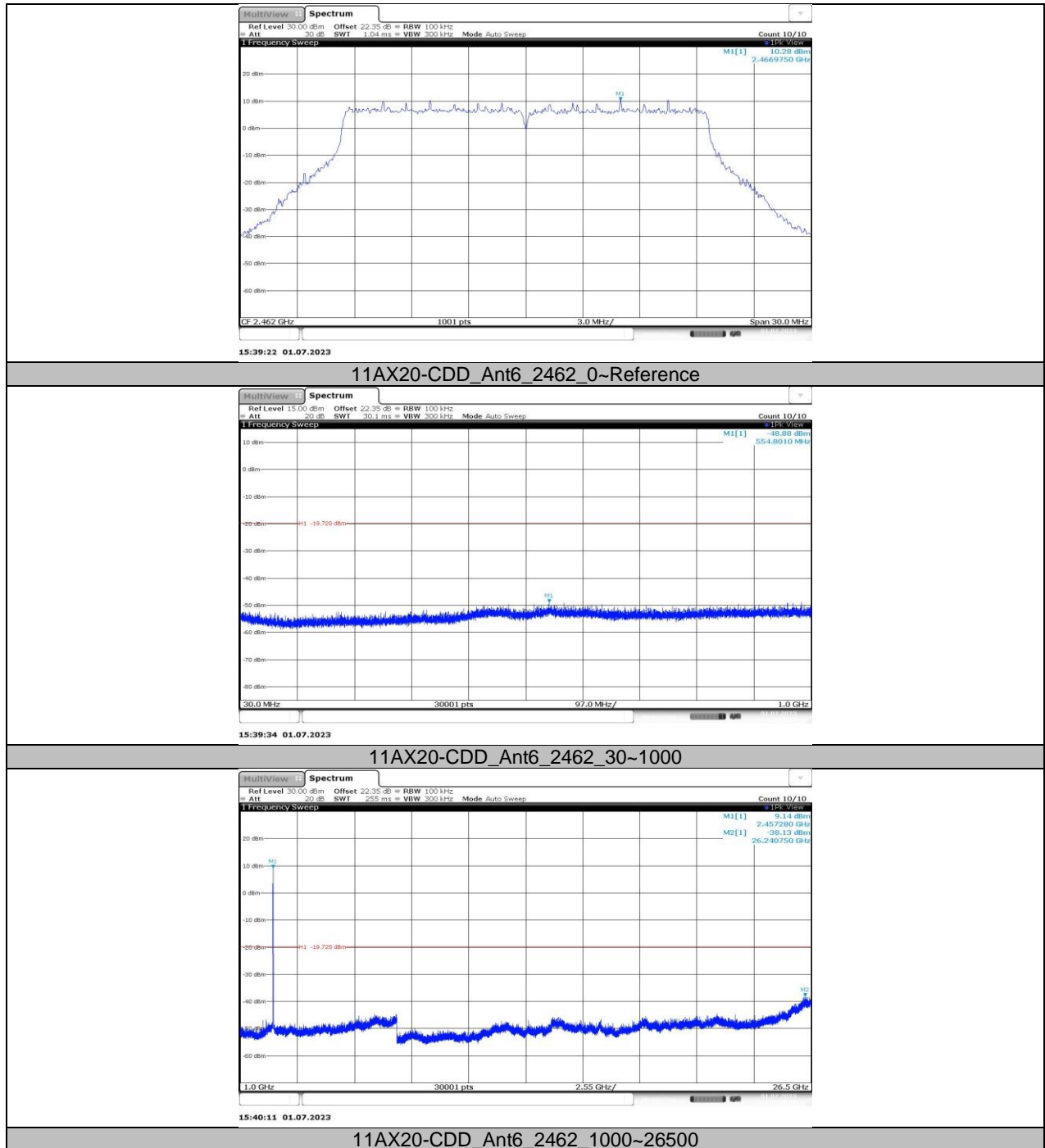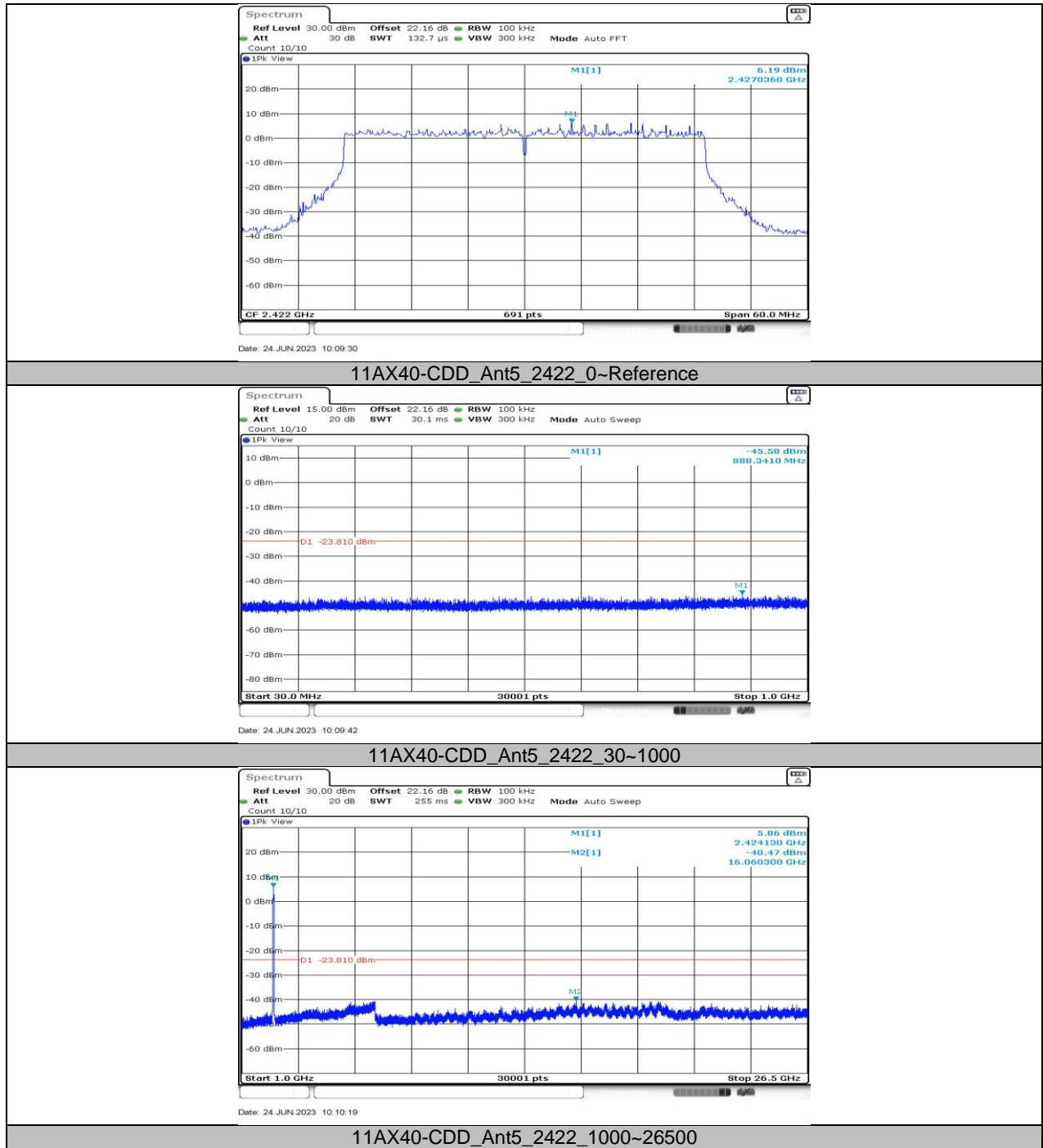UL Solutions

11AX20-CDD_Ant6_2457_0~Reference

11AX20-CDD_Ant6_2457_30~1000

11AX20-CDD_Ant6_2457_1000~26500

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11AX20-CDD_Ant5_2462_0~Reference

11AX20-CDD_Ant5_2462_30~1000

11AX20-CDD_Ant5_2462_1000~26500

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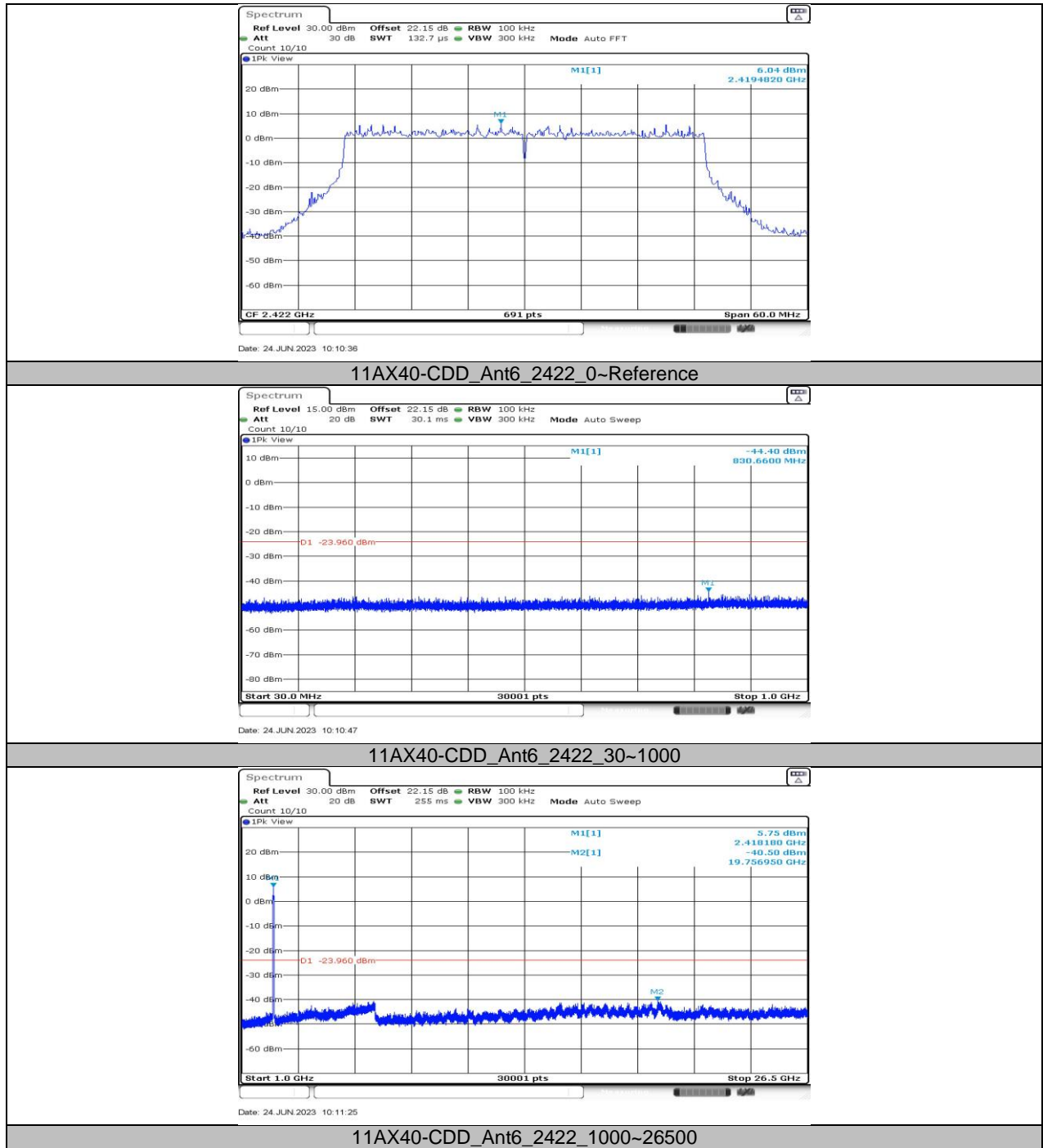
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11AX40-CDD_Ant5_2422_0~Reference

11AX40-CDD_Ant5_2422_30~1000

11AX40-CDD_Ant5_2422_1000~26500

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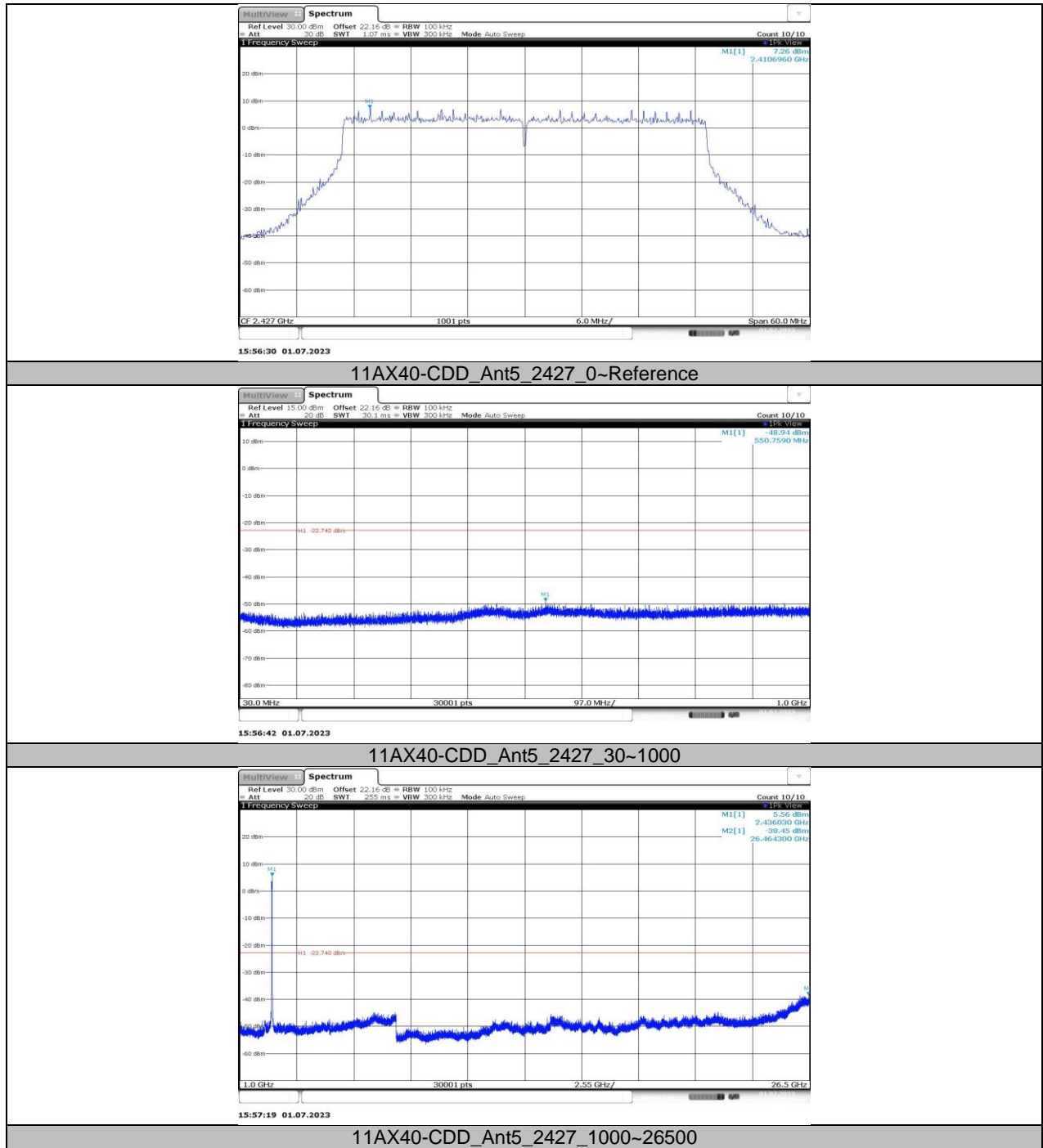
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11AX40-CDD_Ant6_2422_1000~26500

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11AX40-CDD_Ant5_2427_30~1000

11AX40-CDD_Ant5_2427_1000~26500

11AX40-CDD_Ant6_2427_0~Reference

11AX40-CDD_Ant6_2427_30~1000

11AX40-CDD_Ant6_2427_1000~26500

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11AX40-CDD_Ant5_2437_30~1000

11AX40-CDD_Ant5_2437_1000~26500

11AX40-CDD_Ant6_2437_0~Reference

11AX40-CDD_Ant6_2437_30~1000

11AX40-CDD_Ant6_2437_1000~26500

11AX40-CDD_Ant5_2447_0~Reference

11AX40-CDD_Ant5_2447_30~1000

11AX40-CDD_Ant5_2447_1000~26500

11AX40-CDD_Ant6_2447_0~Reference

11AX40-CDD_Ant6_2447_30~1000

11AX40-CDD_Ant6_2447_1000~26500

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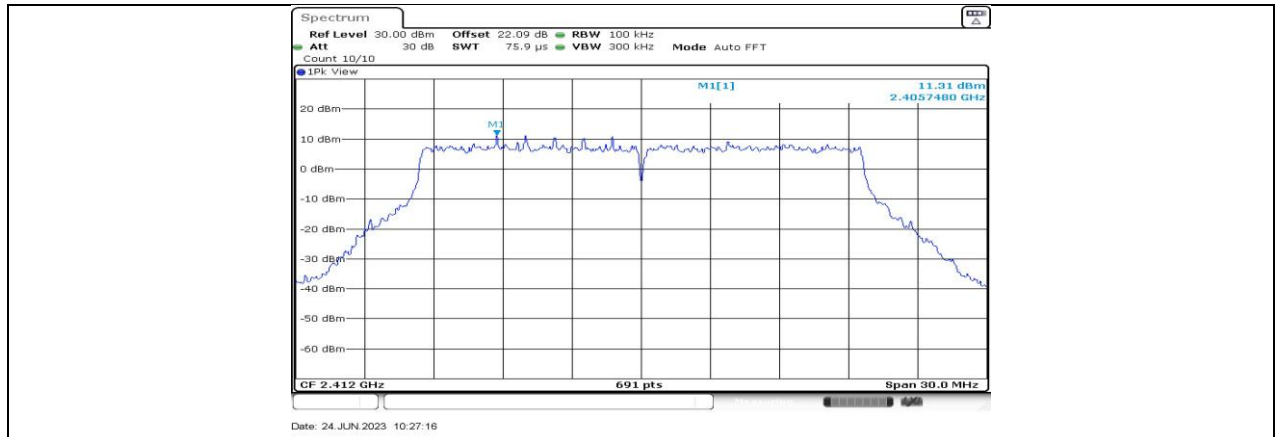11AX40-CDD_Ant6_2452_0~Reference

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11BE20-CDD_Ant5_2412_30~1000

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UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch   FORM NO: 10-SL-F0035

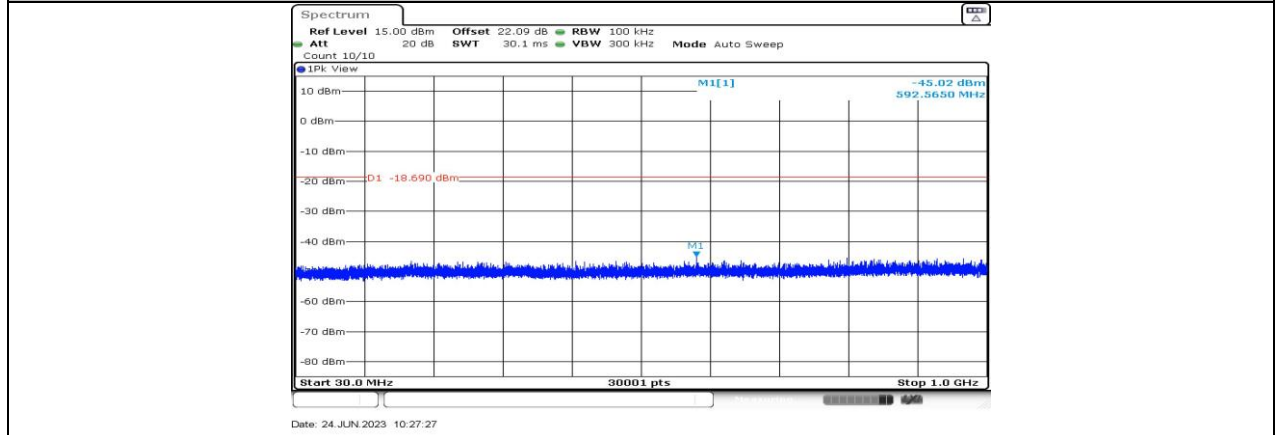*This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch.*
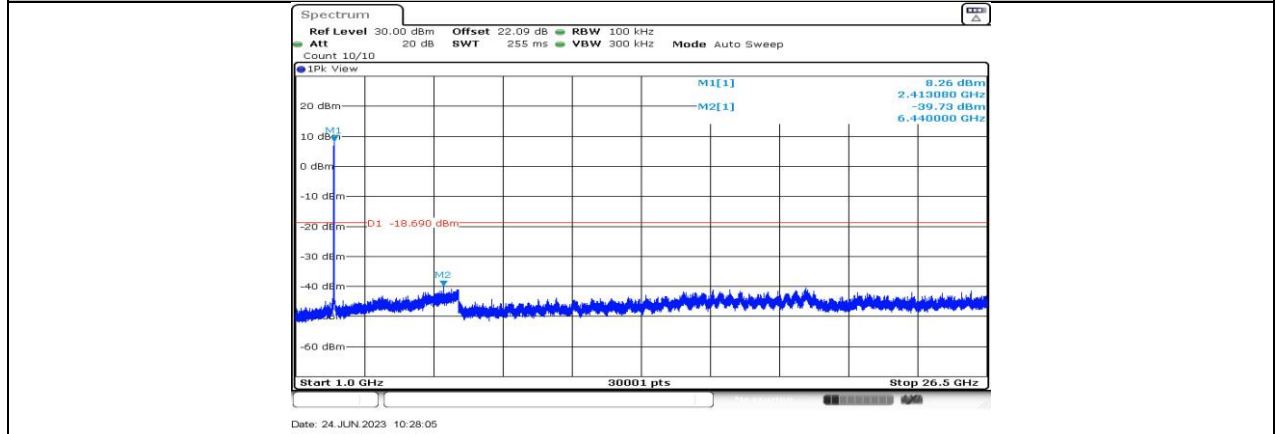
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11BE20-CDD_Ant6_2412_30~1000

11BE20-CDD_Ant6_2412_1000~26500

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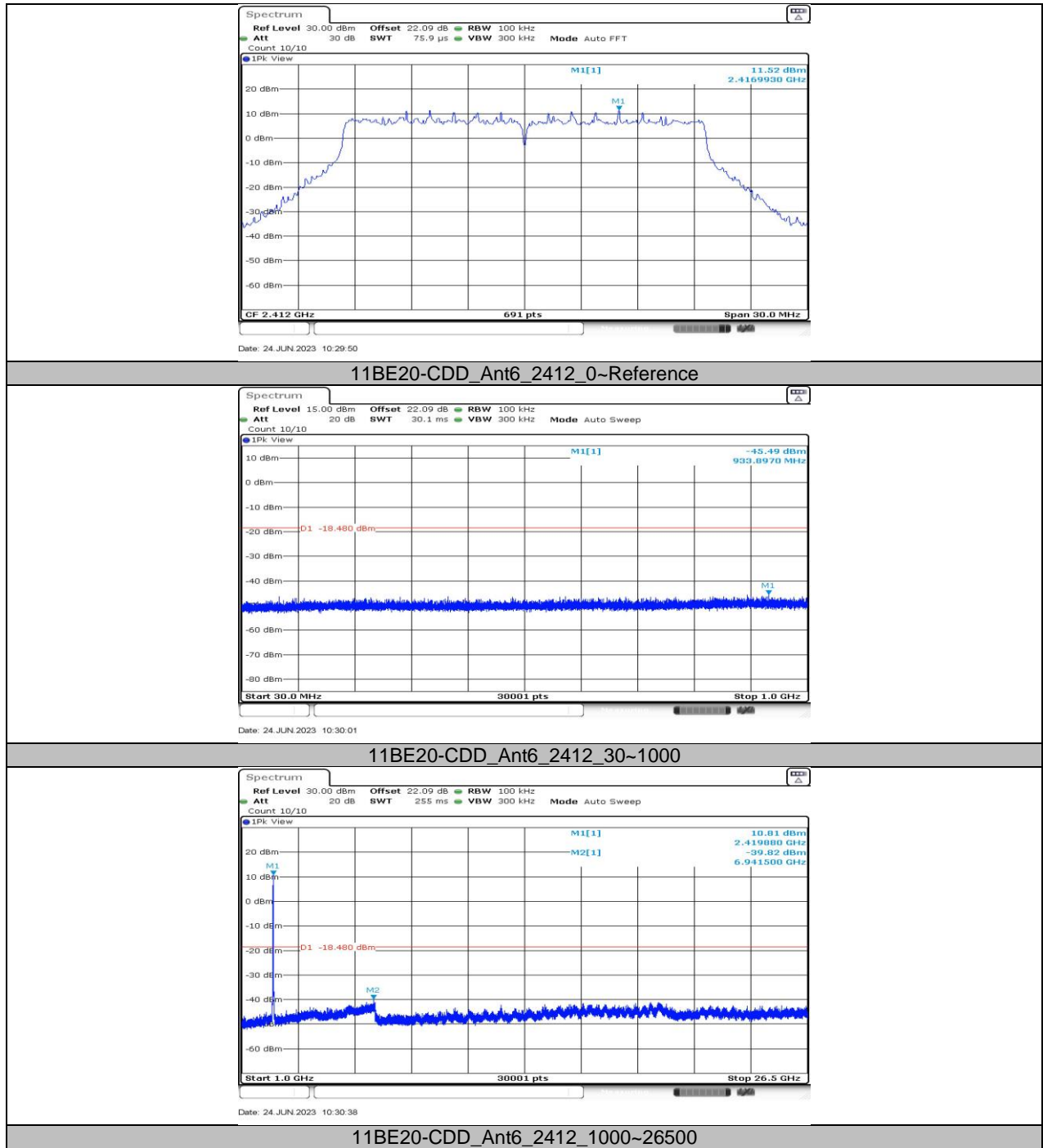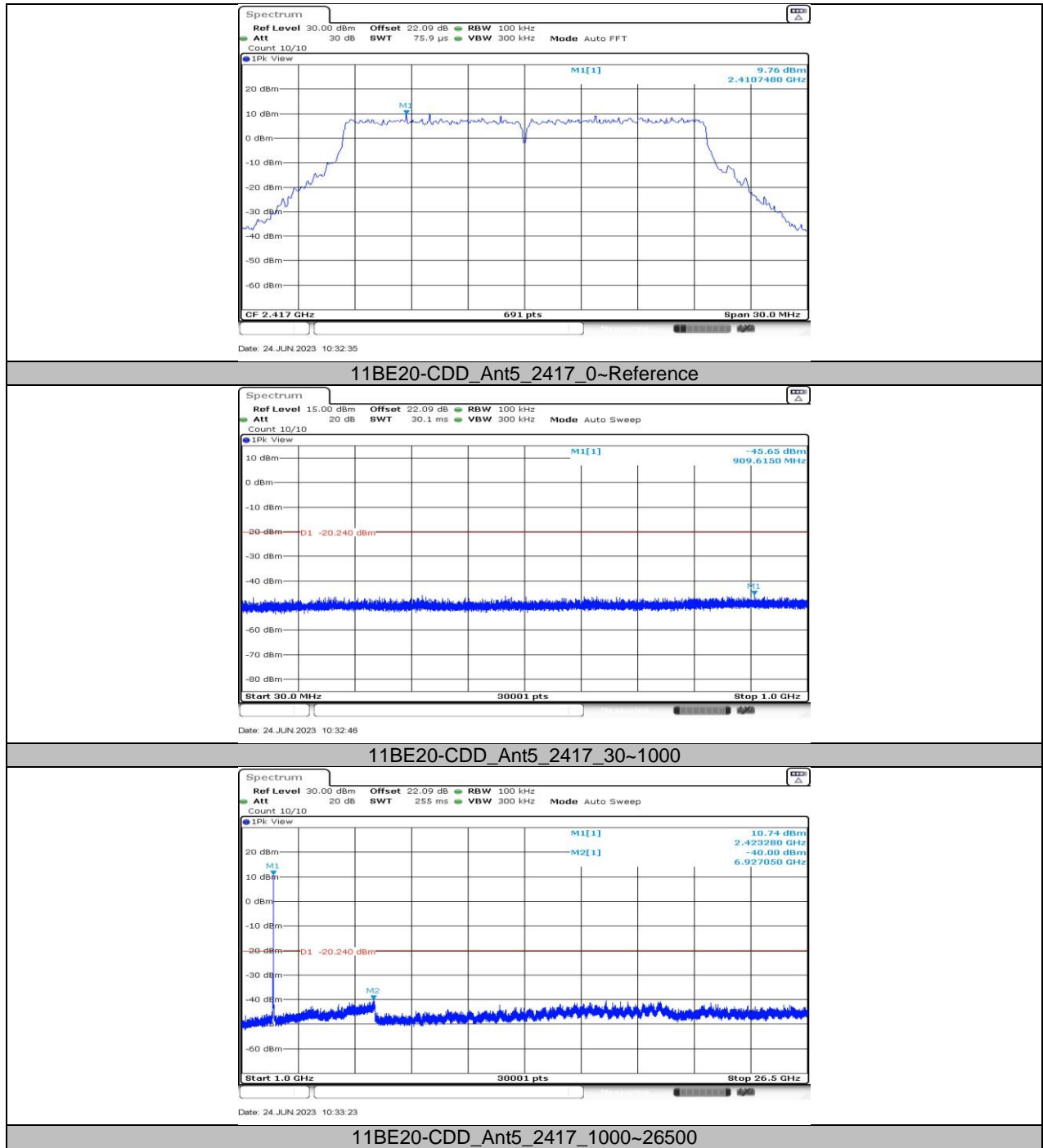
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11BE20-CDD_Ant5_2417_1000~26500

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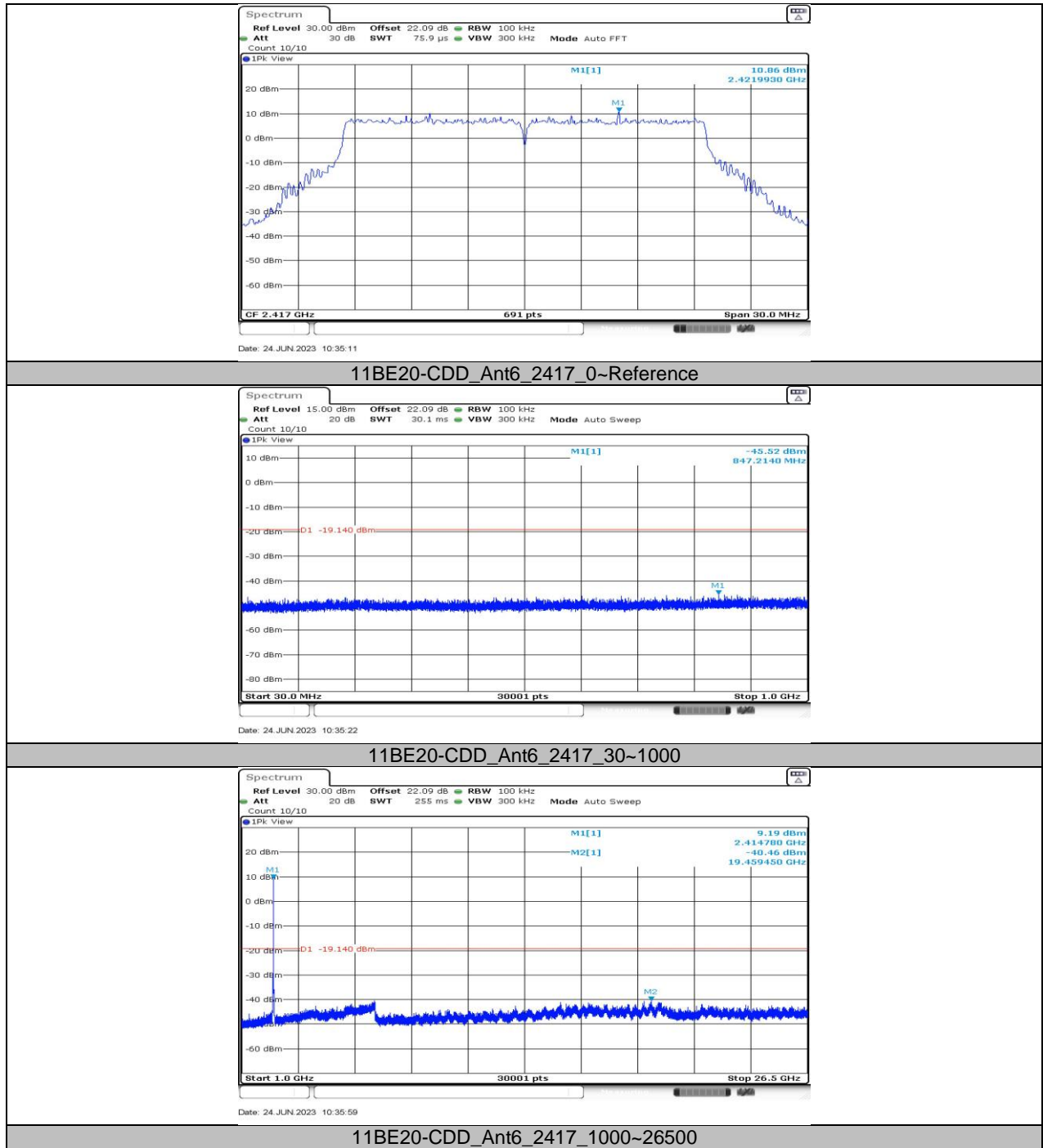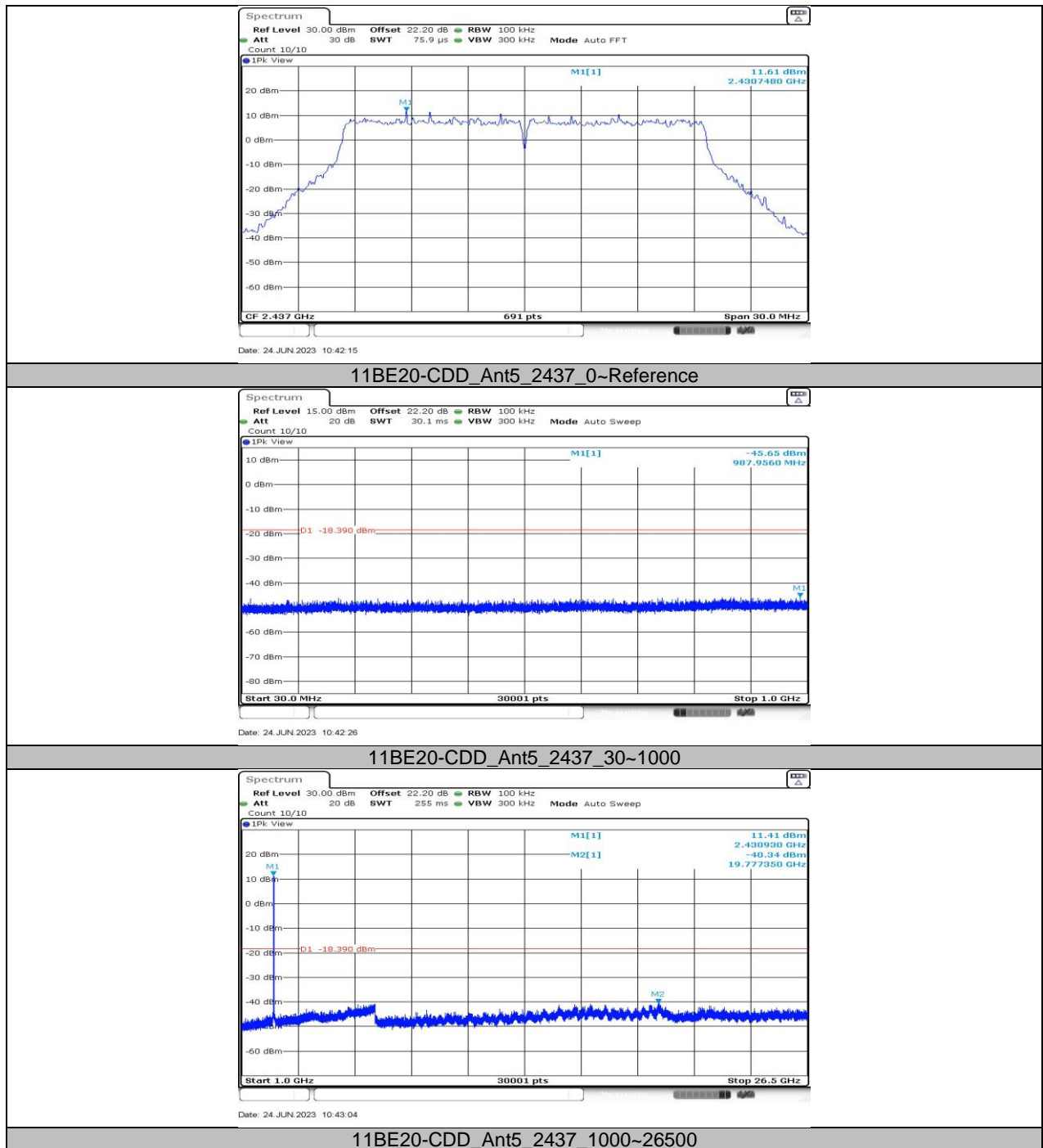
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11BE20-CDD_Ant6_2417_1000~26500

11BE20-CDD_Ant5_2437_0~Reference

11BE20-CDD_Ant5_2437_30~1000

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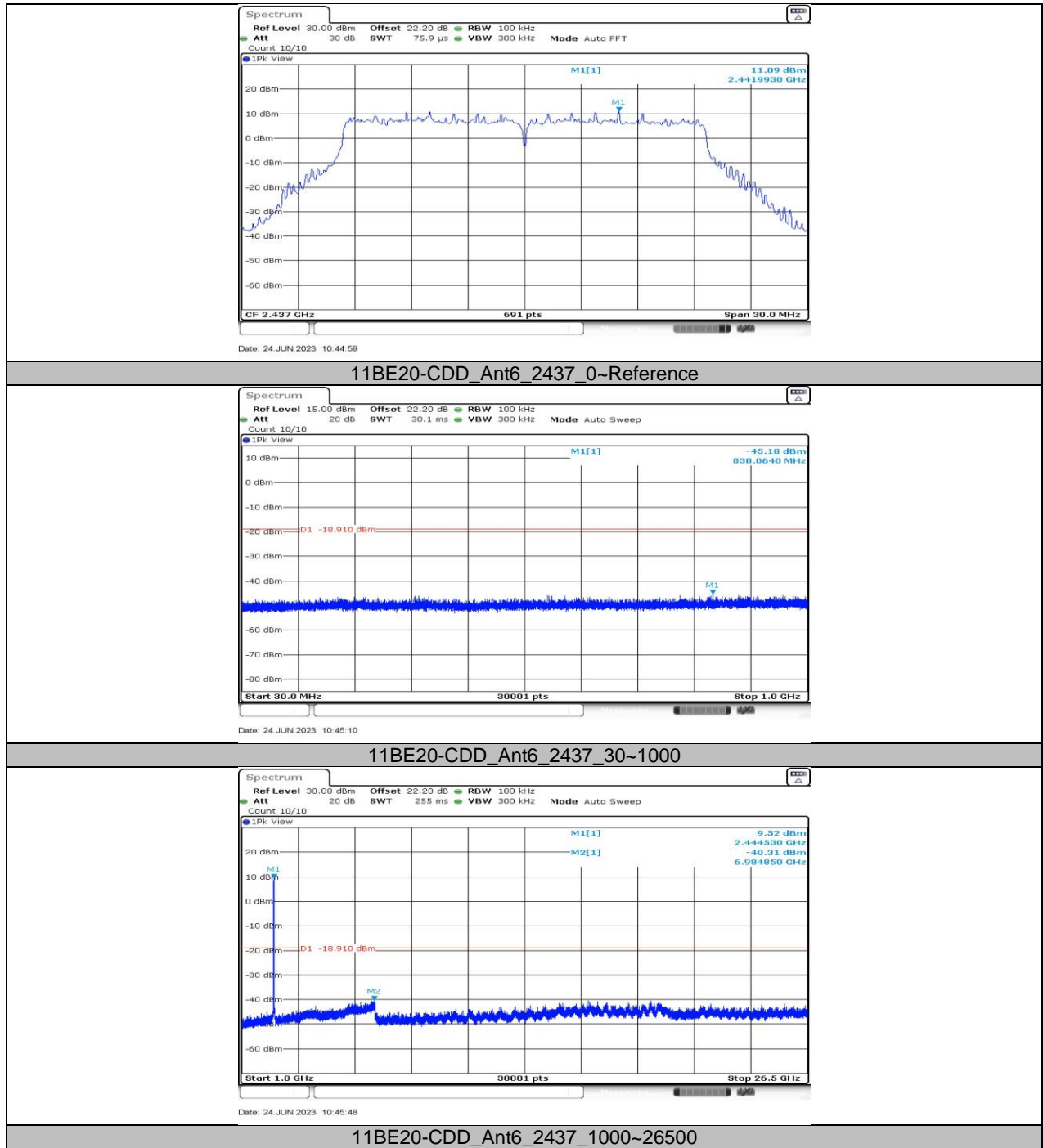11BE20-CDD_Ant6_2437_1000~26500

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UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch   FORM NO: 10-SL-F0035

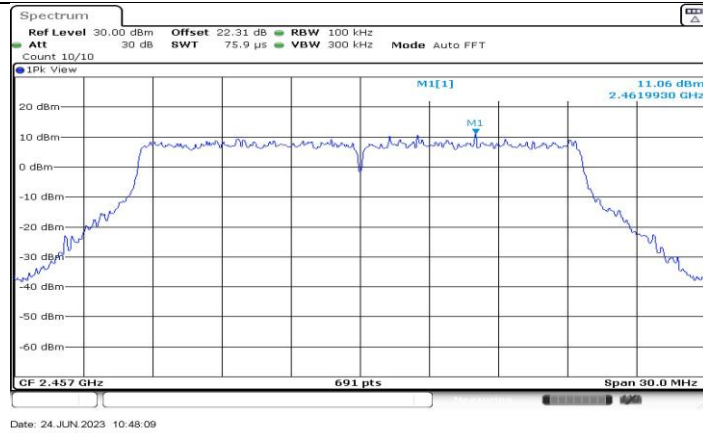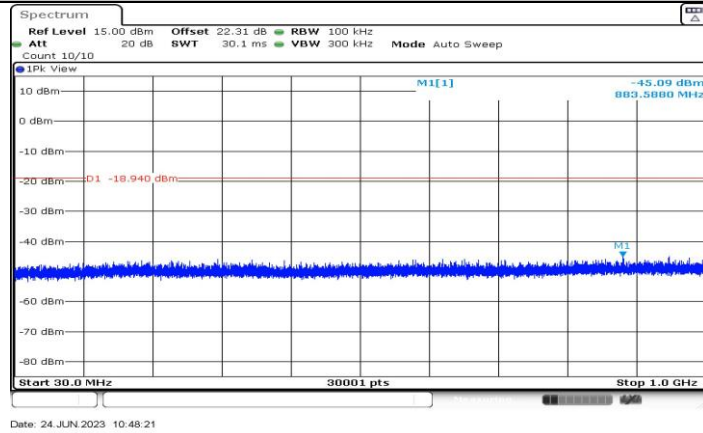*This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch.*
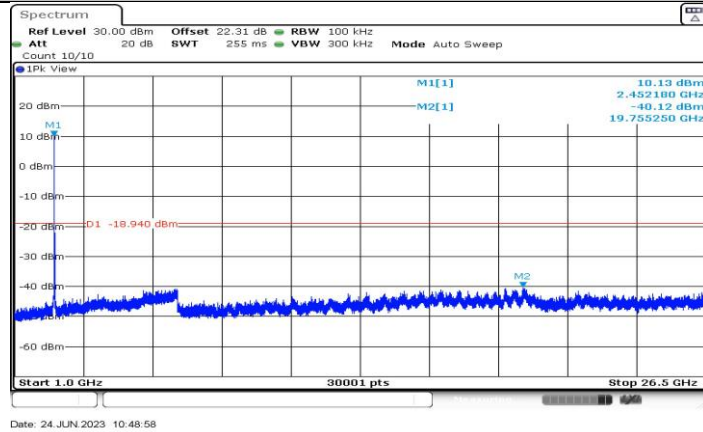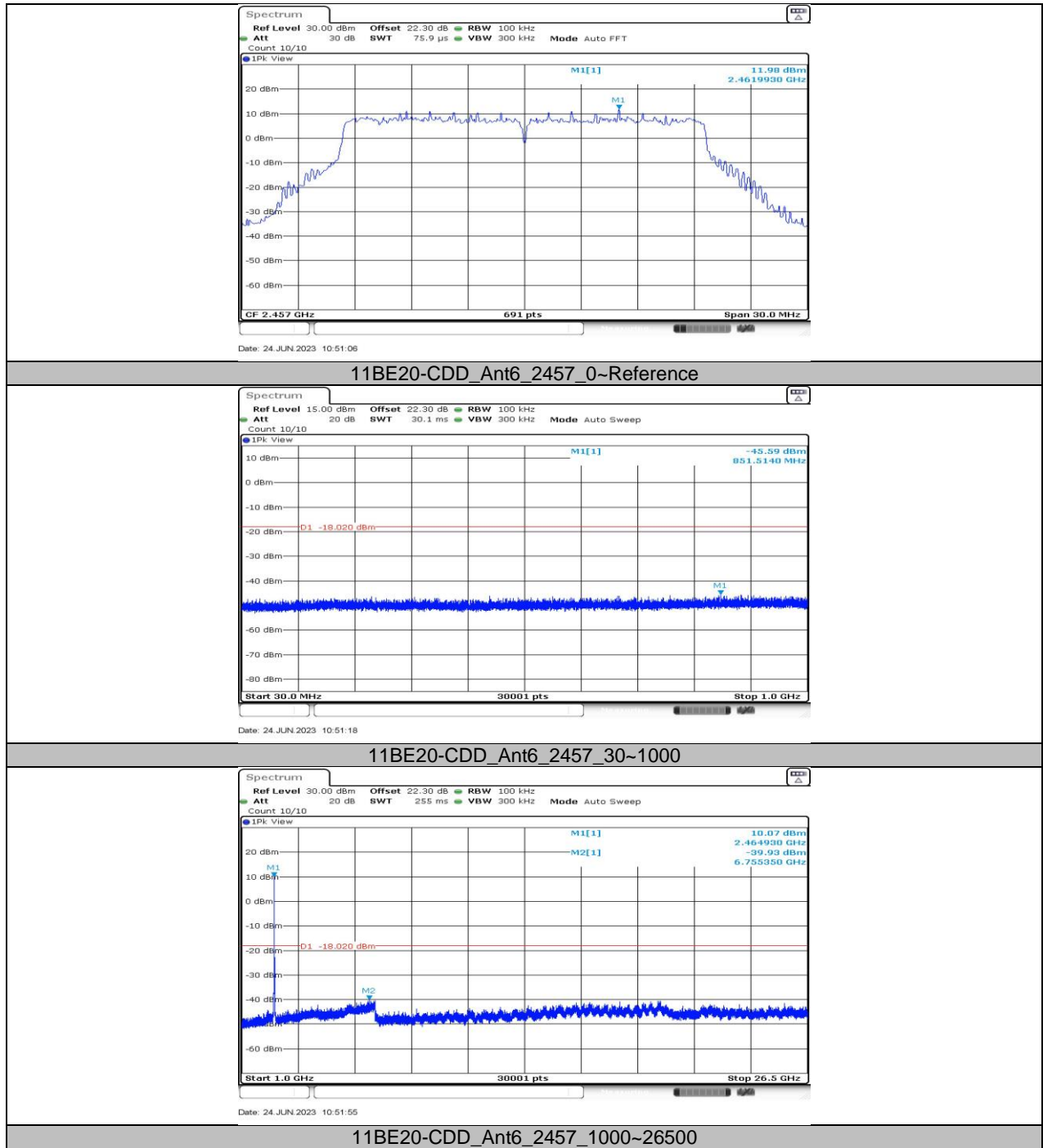
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11BE20-CDD_Ant6_2457_1000~26500

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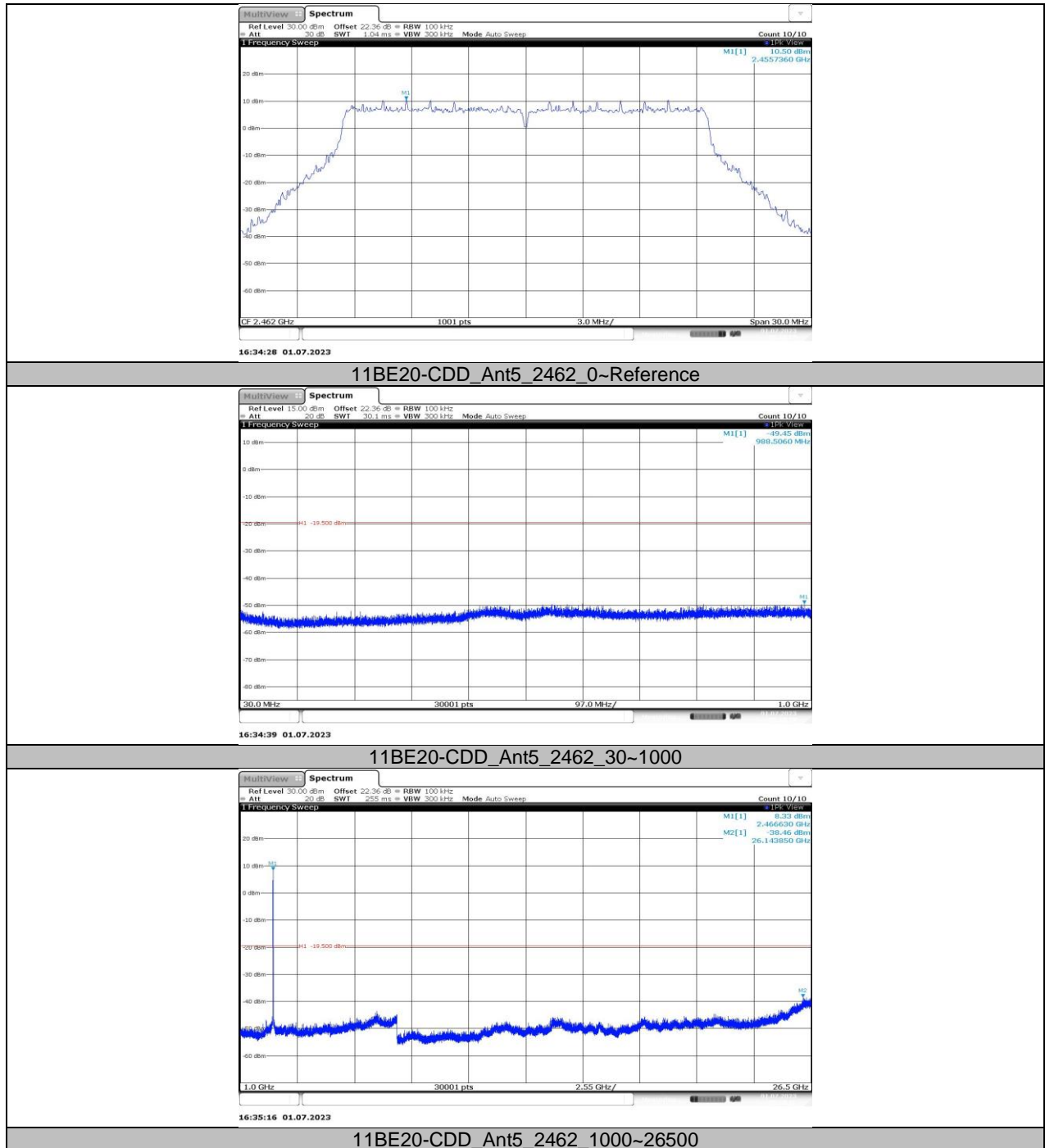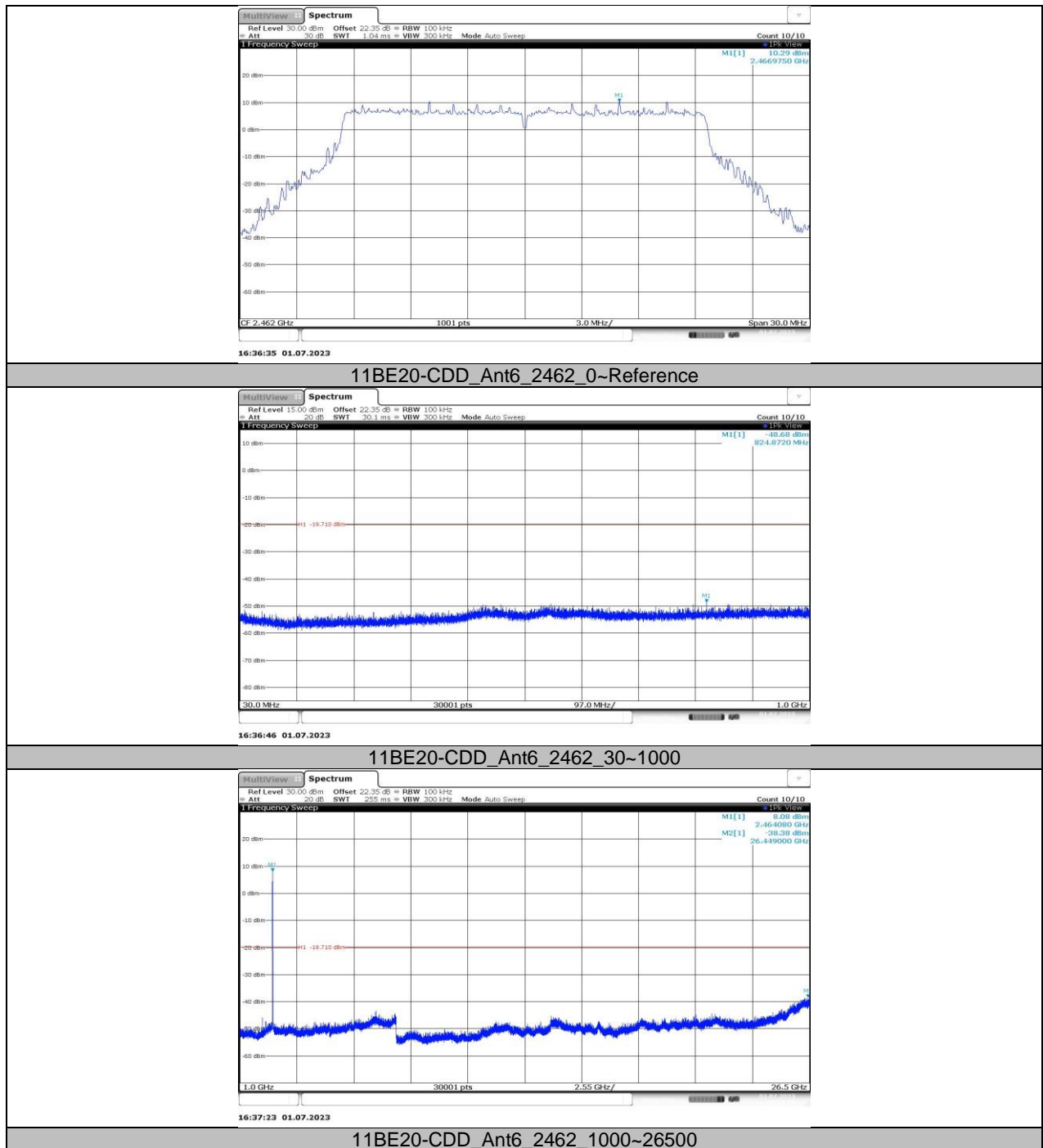
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11BE20-CDD_Ant5_2462_30~1000

11BE20-CDD_Ant5_2462_1000~26500

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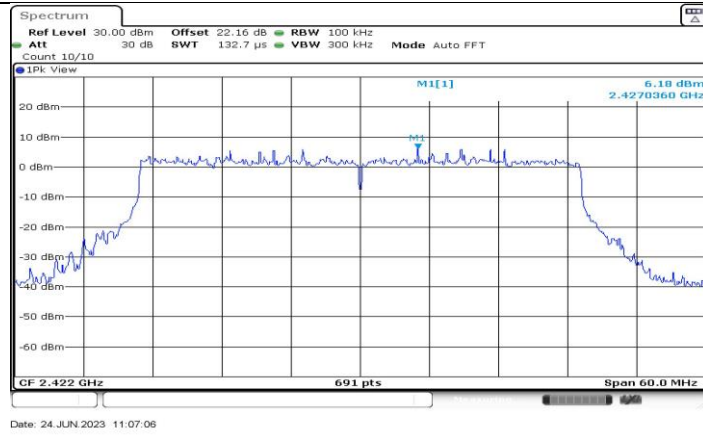

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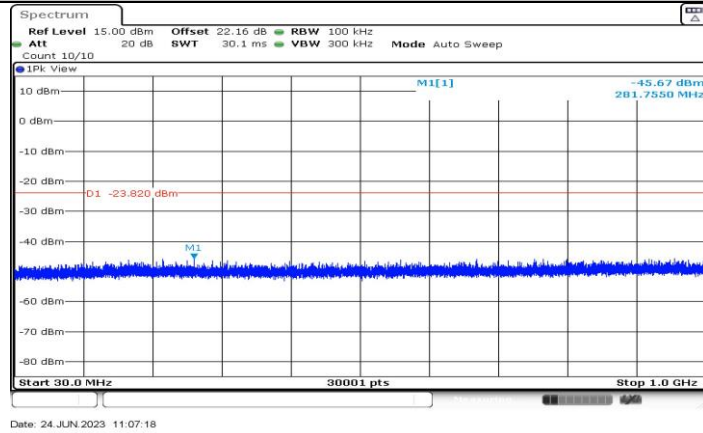

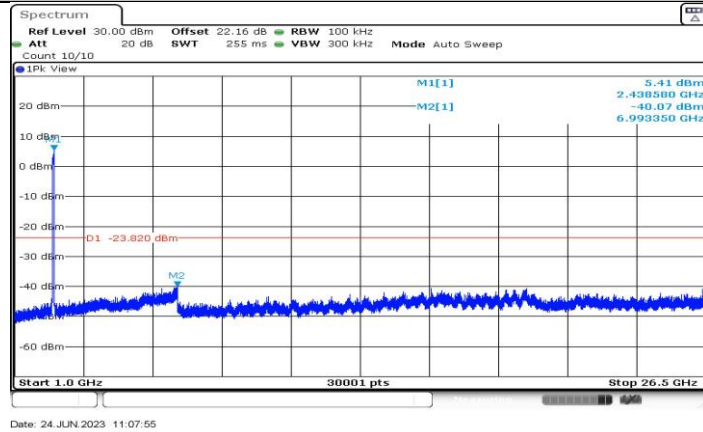11BE40-CDD_Ant6_2422_30~1000

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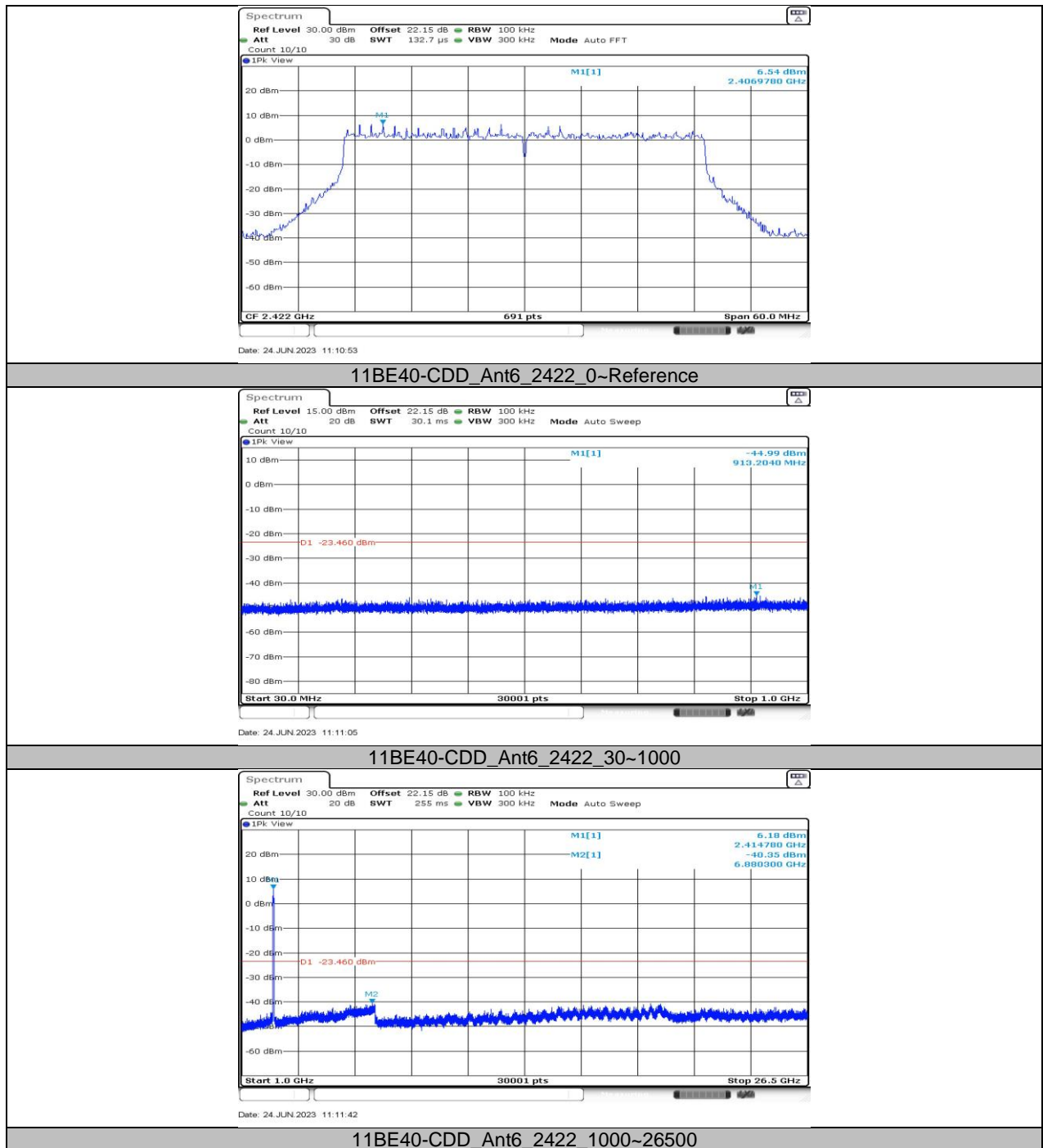
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11BE40-CDD_Ant6_2437_30~1000

11BE40-CDD_Ant6_2437_1000~26500

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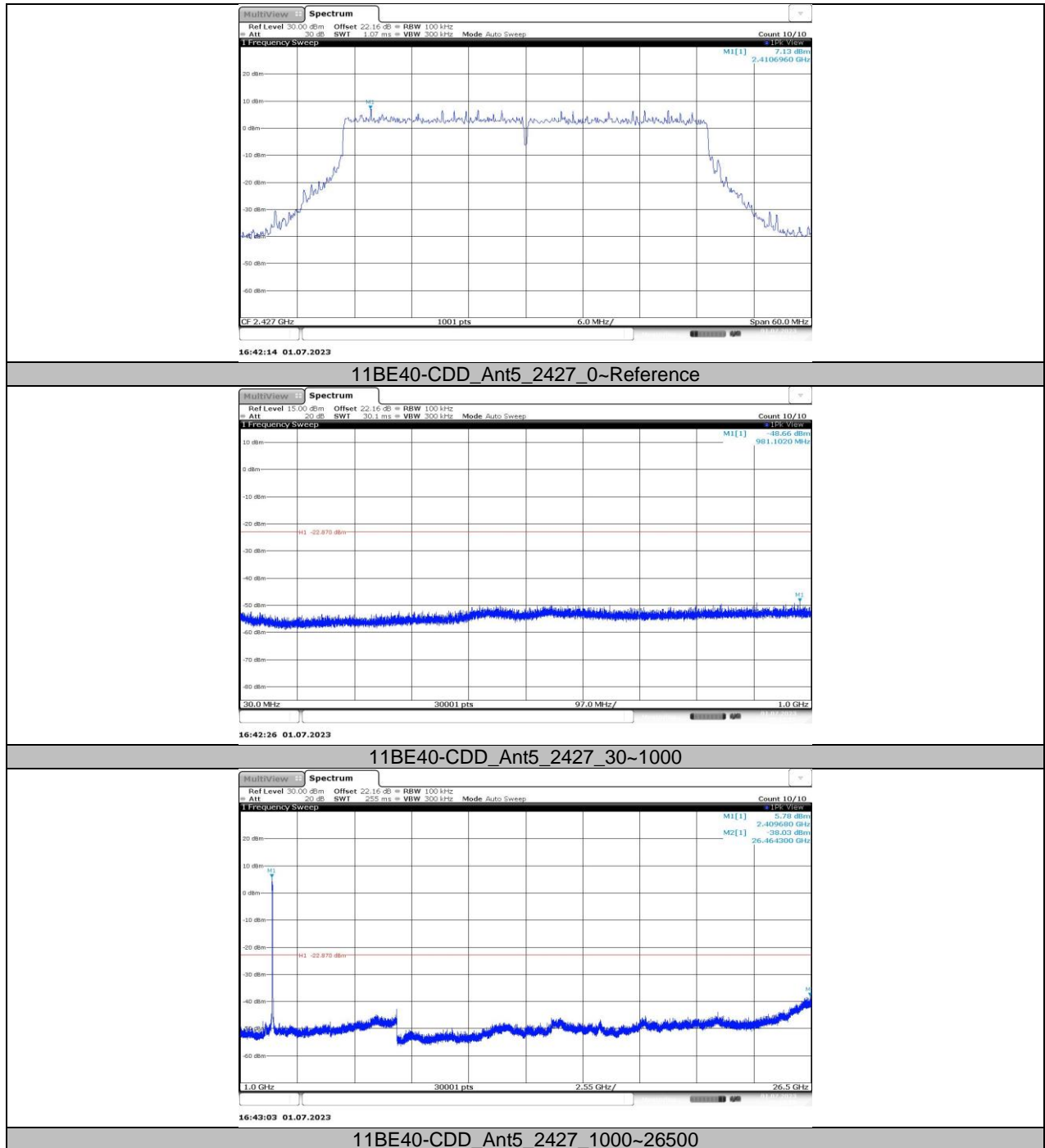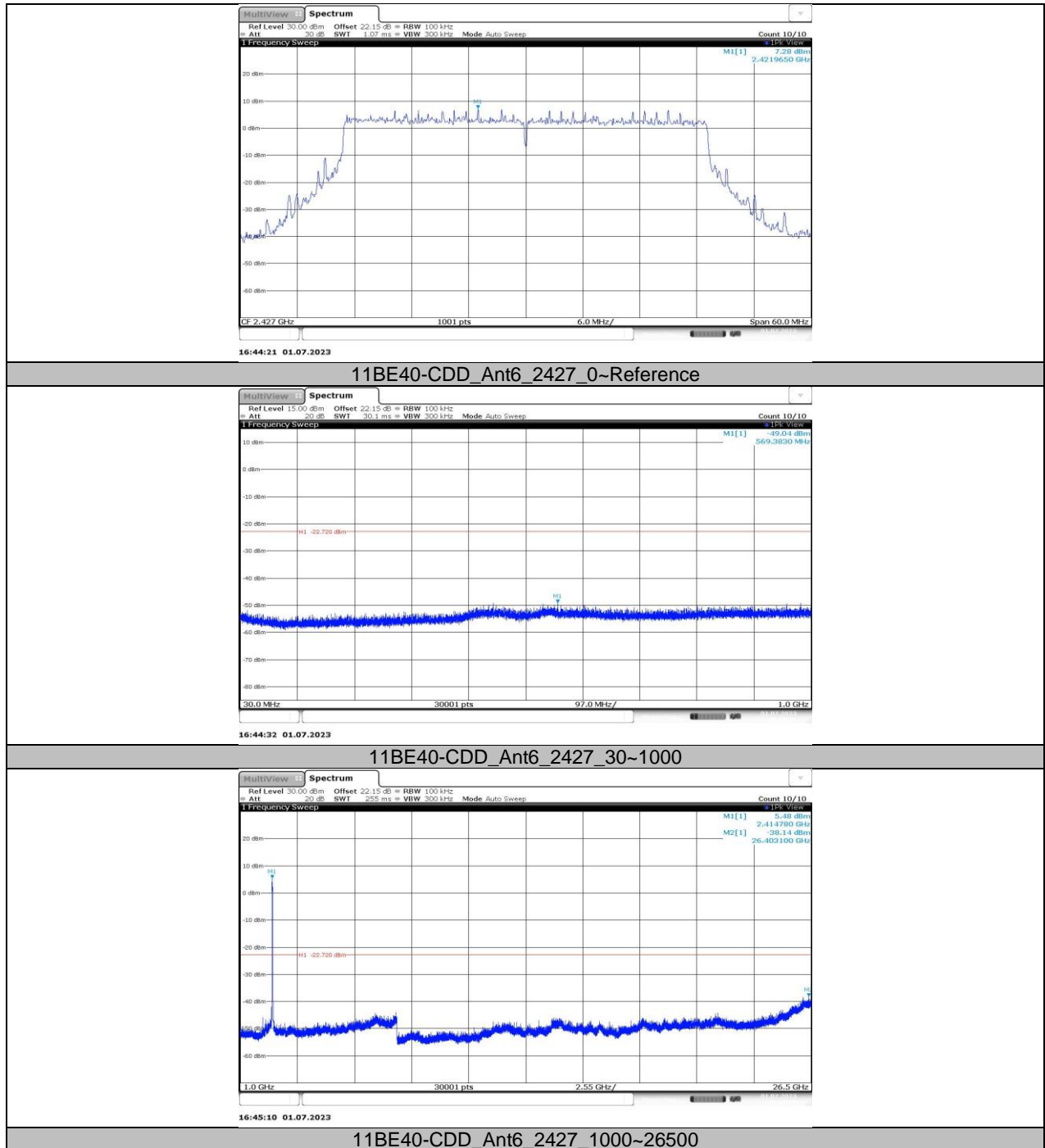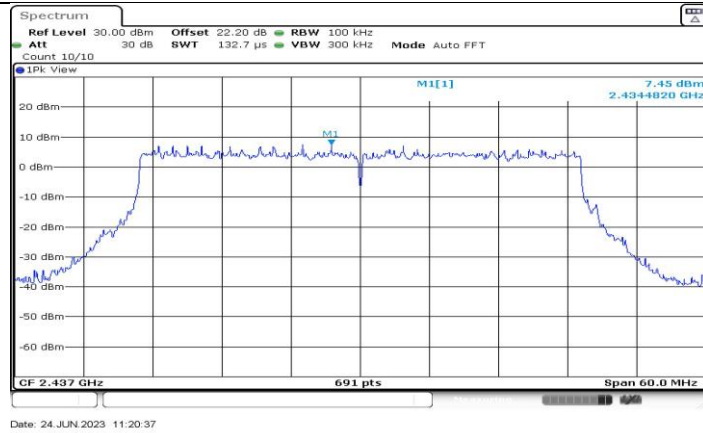
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11BE40-CDD_Ant5_2447_30~1000

11BE40-CDD_Ant5_2447_1000~26500

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11BE40-CDD_Ant6_2447_0~Reference

11BE40-CDD_Ant6_2447_30~1000

11BE40-CDD_Ant6_2447_1000~26500

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UL Solutions

11BE40-CDD_Ant5_2452_0~Reference

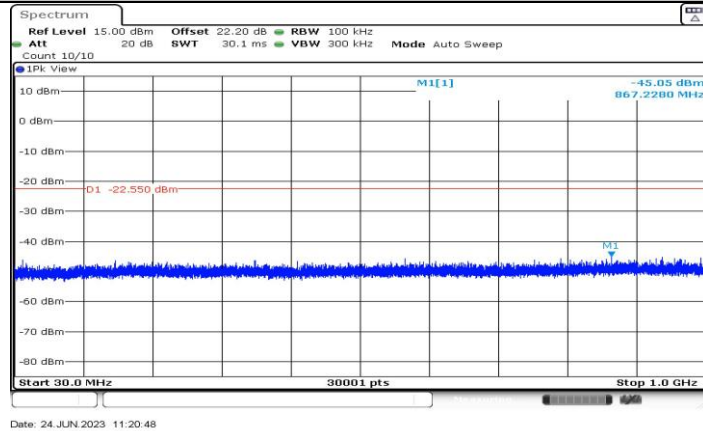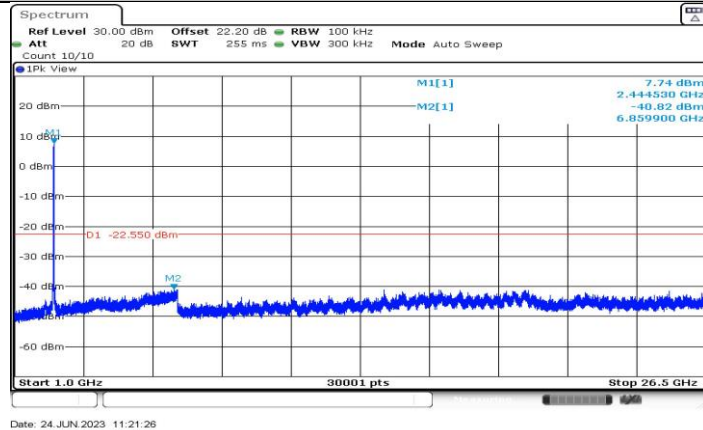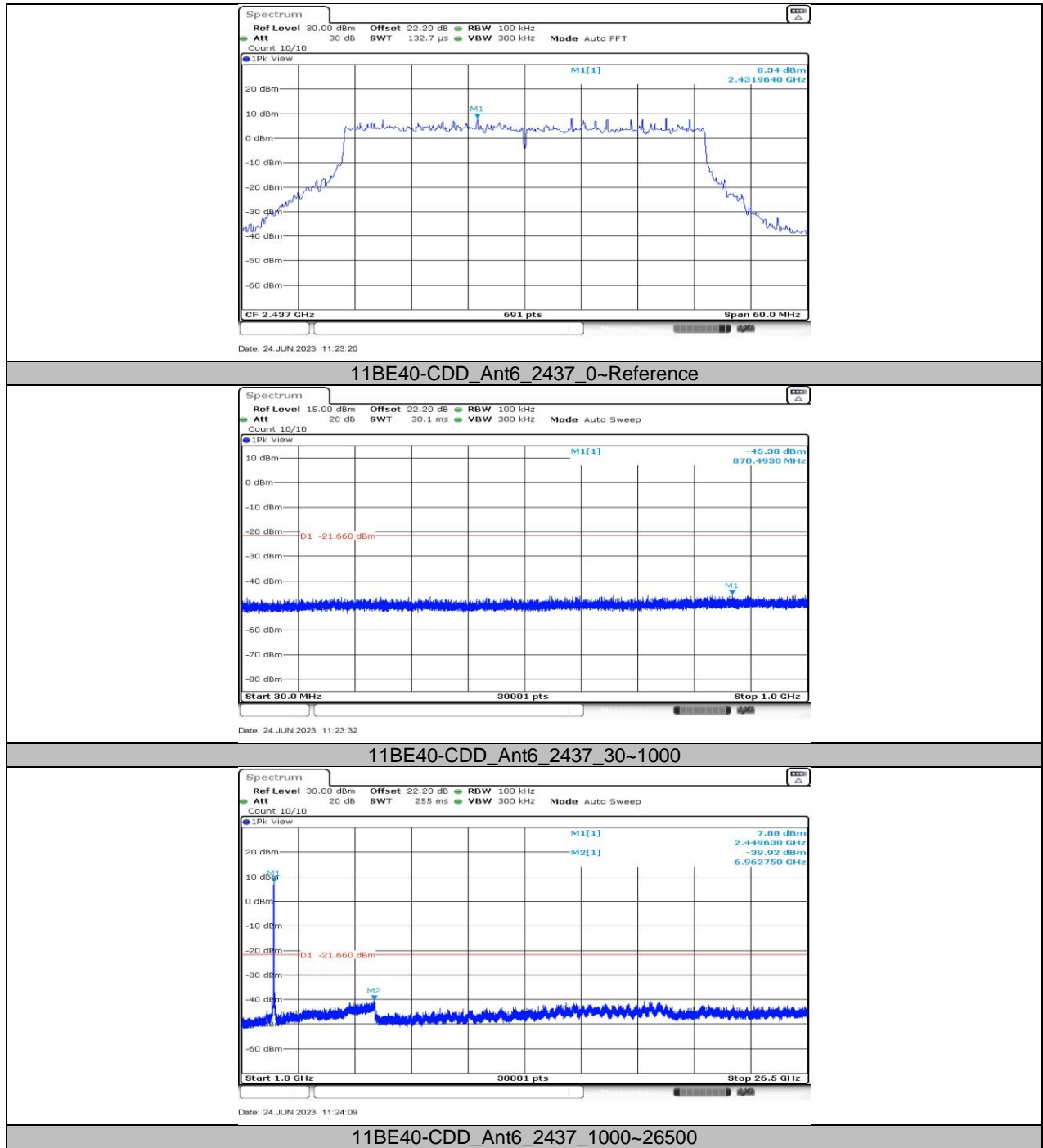11BE40-CDD_Ant5_2452_30~1000

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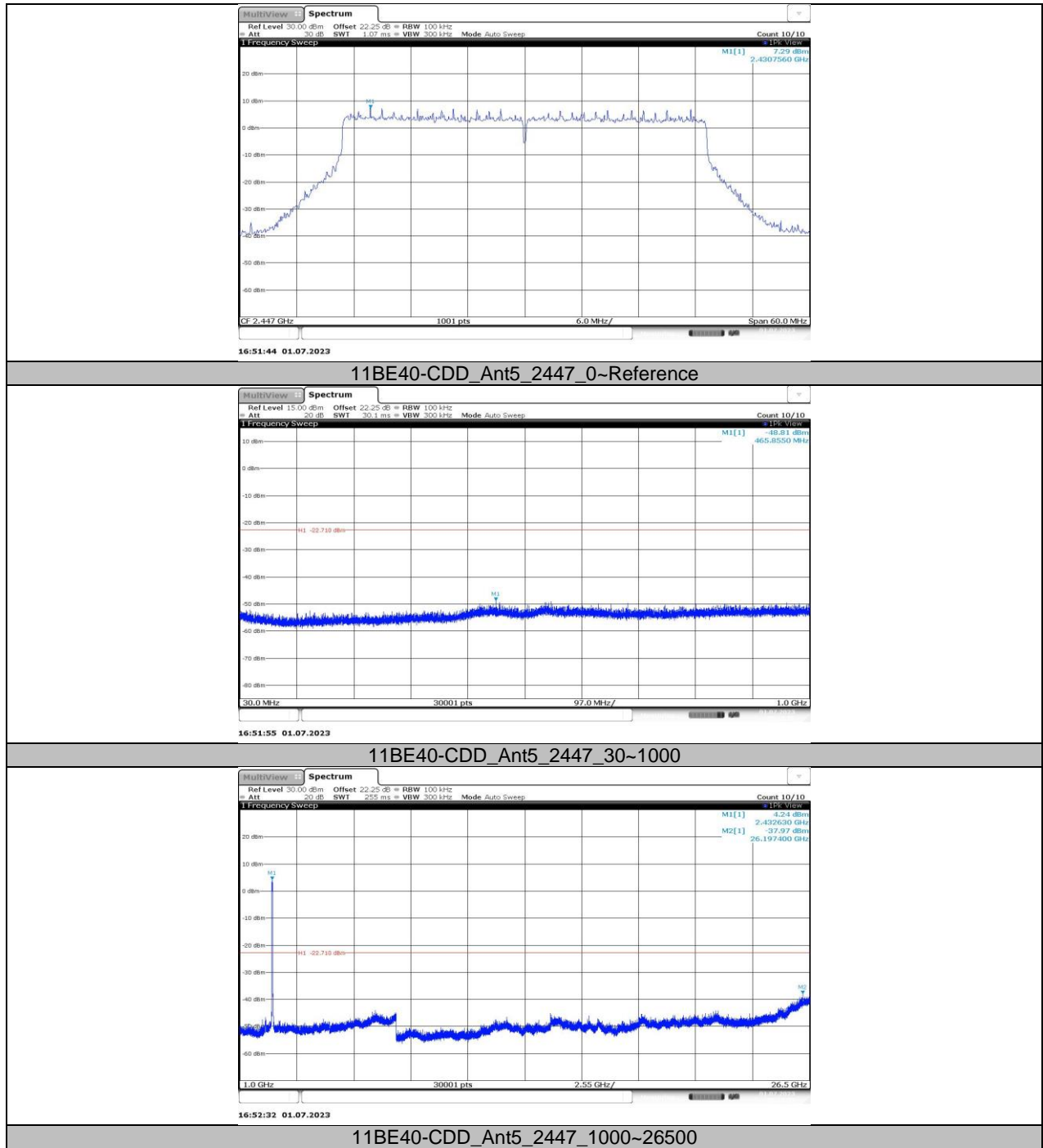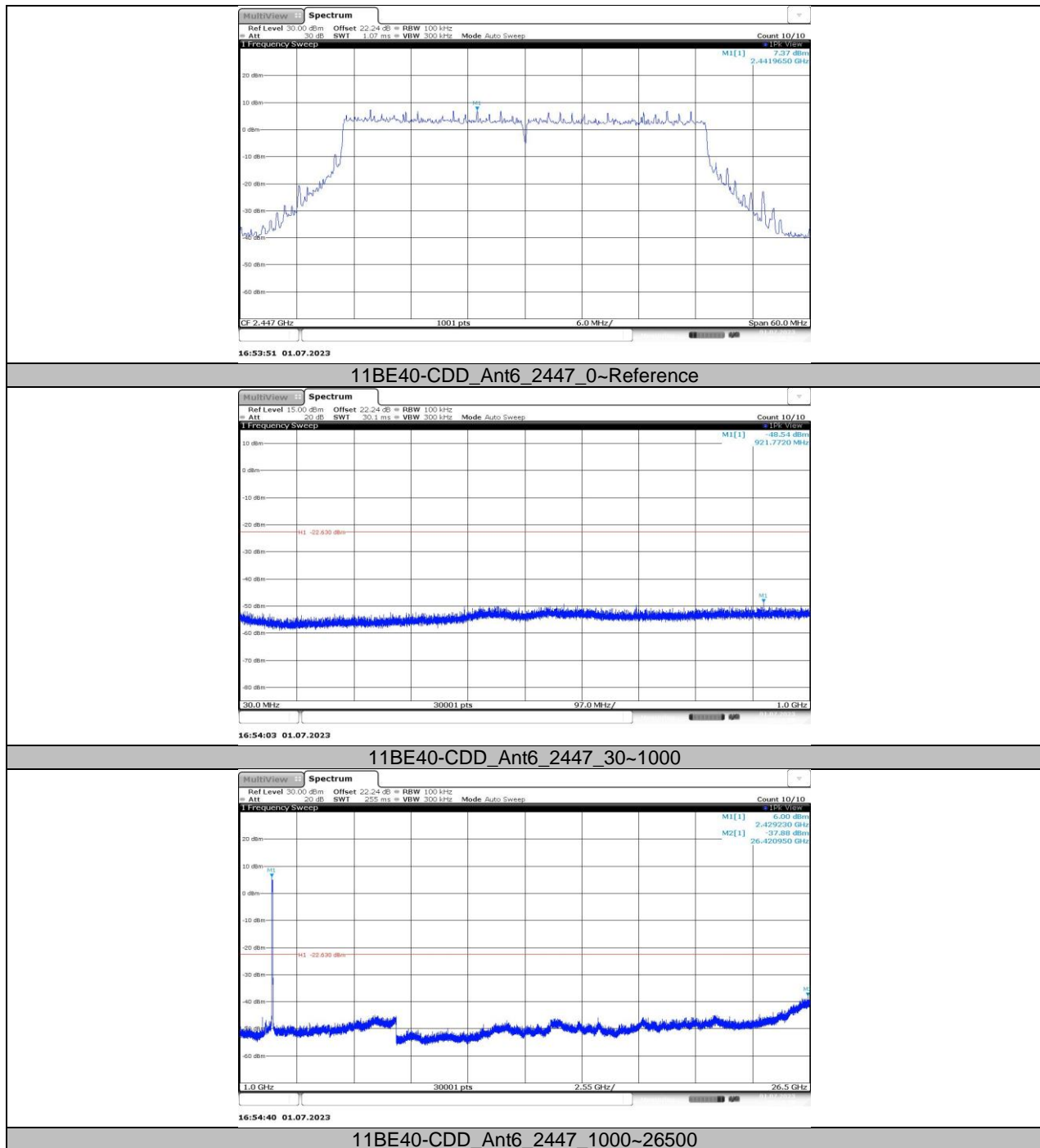
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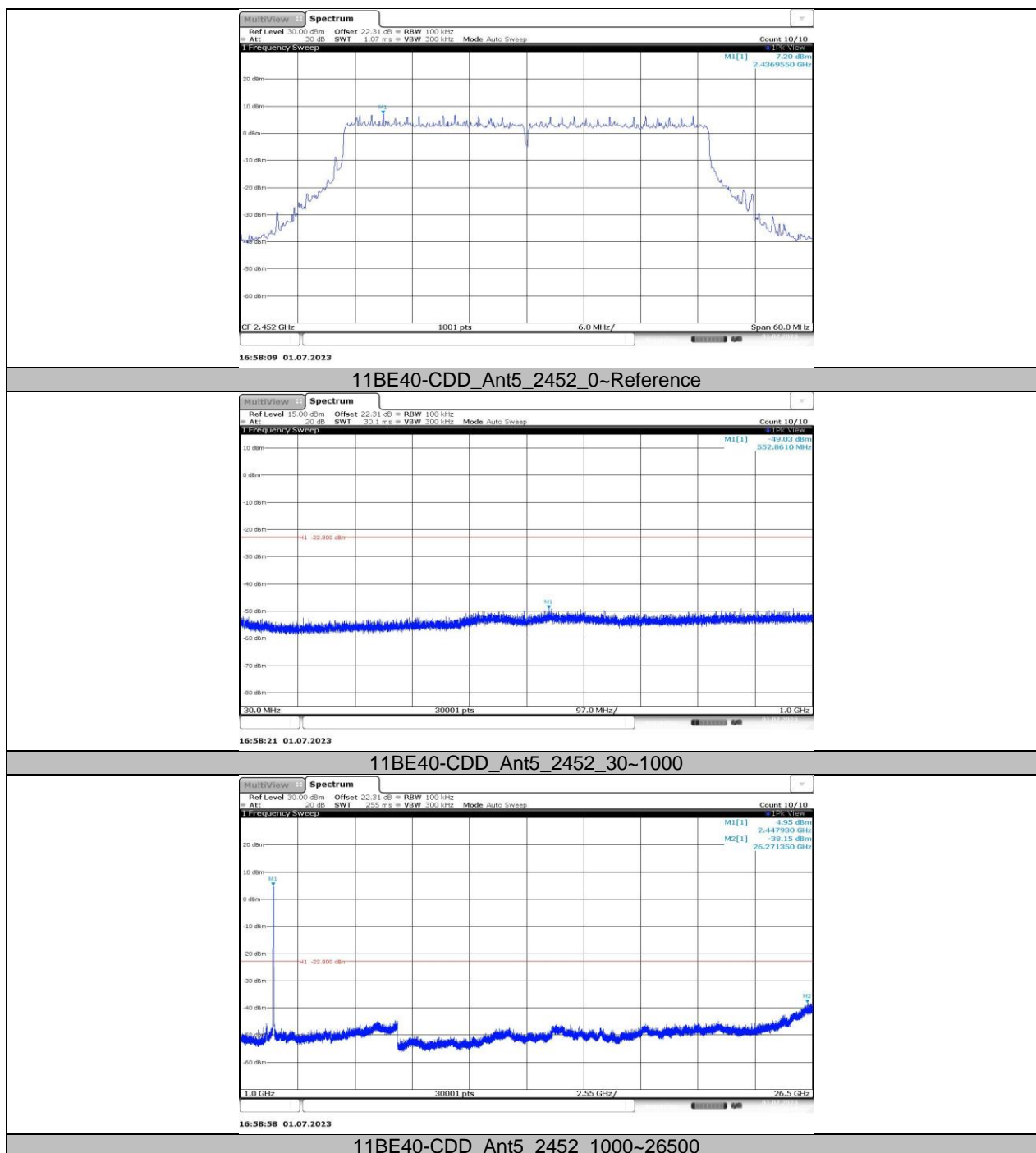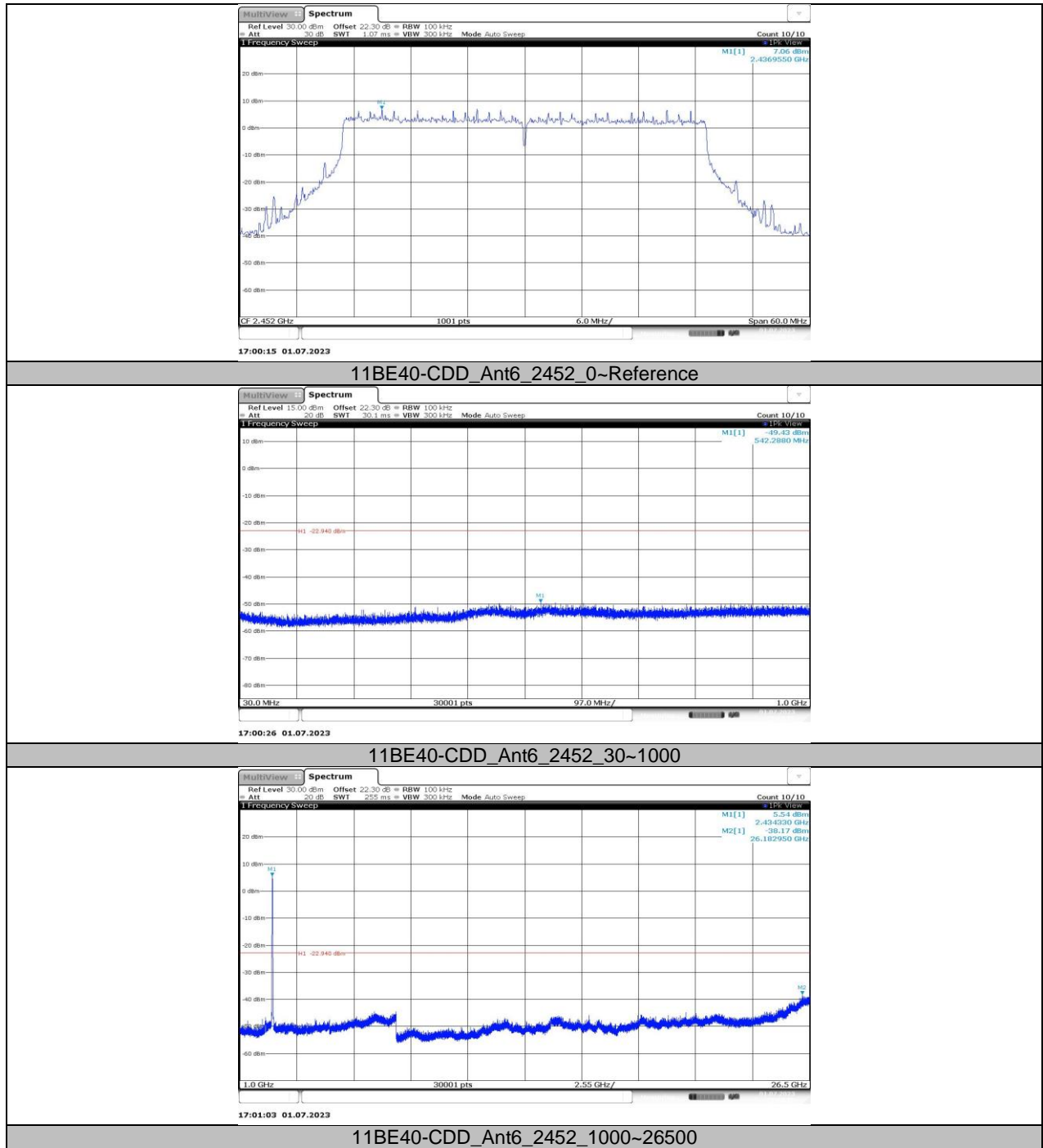

11BE40-CDD_Ant6_2452_1000~26500

Note: All the mode had been test, but only the worst data was recorded in the report.

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11.7. APPENDIX G: DUTY CYCLE
11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B-CDD	16.25	16.4	0.9909	99.09	0.04	0.06	0.01
11G-CDD	3.02	3.11	0.9711	97.11	0.13	0.33	0.5
11AX20-CDD	3.94	4.03	0.9777	97.77	0.10	0.25	0.5
11AX40-CDD	3.98	4.07	0.9779	97.79	0.10	0.25	0.5
11BE20-CDD	3.95	4.05	0.9753	97.53	0.11	0.25	0.5
11BE40-CDD	3.94	4.03	0.9777	97.77	0.10	0.25	0.5

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

Note: All the mode had been test, but only the worst data was recorded in the report.

11.7.2. Test Graphs

11B-CDD_Ant5_2437

11G-CDD_Ant5_2412

11AX20-CDD_Ant5_2417

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