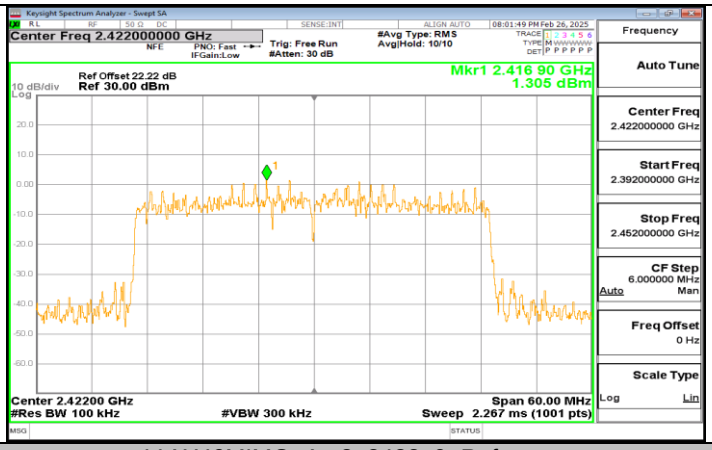

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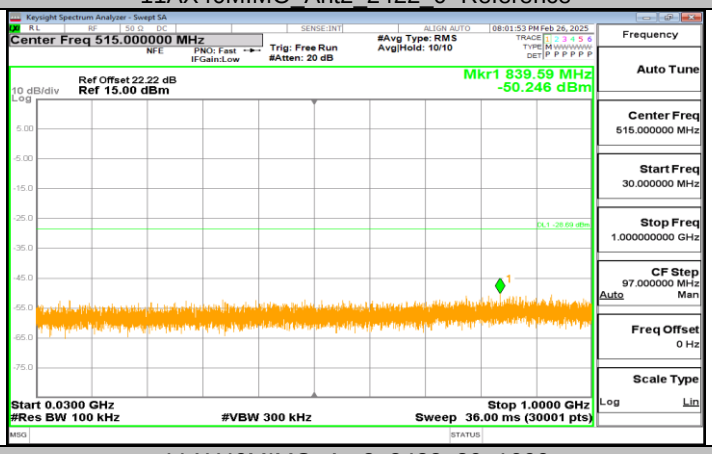

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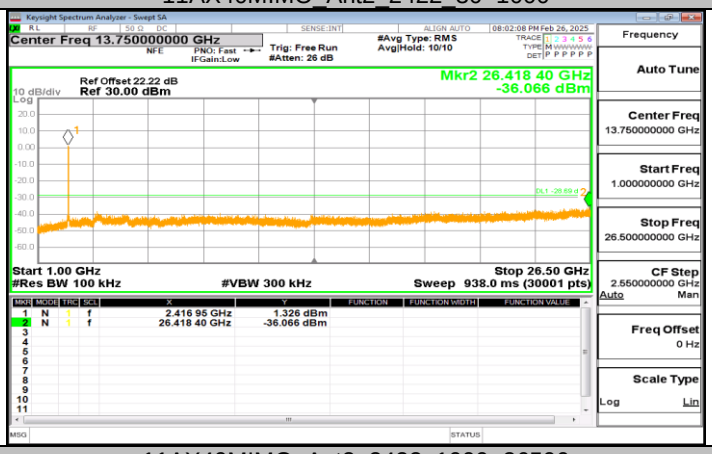

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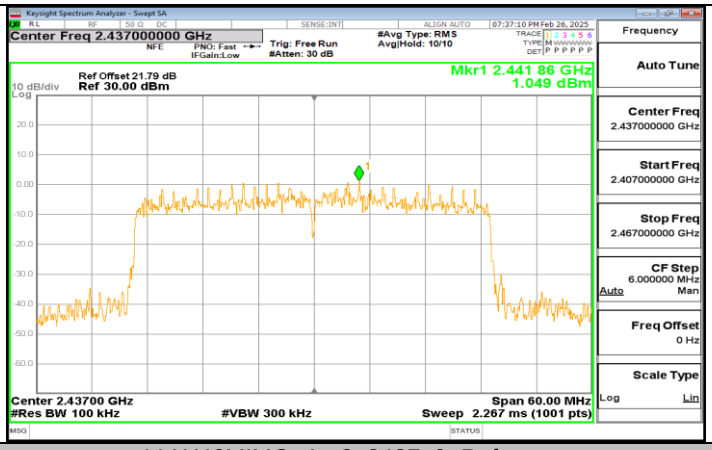

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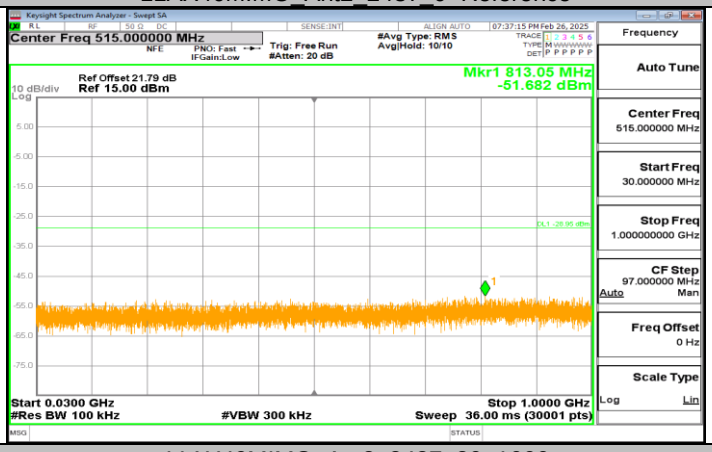

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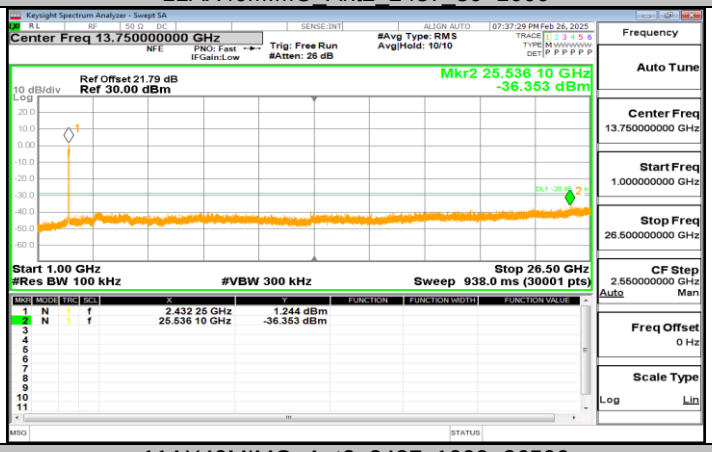

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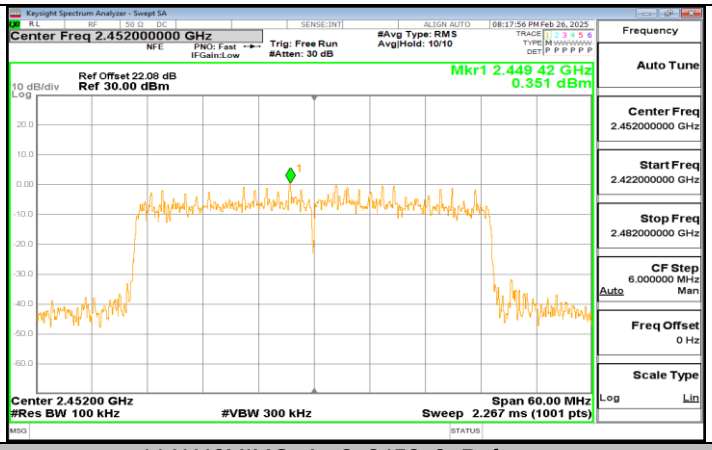

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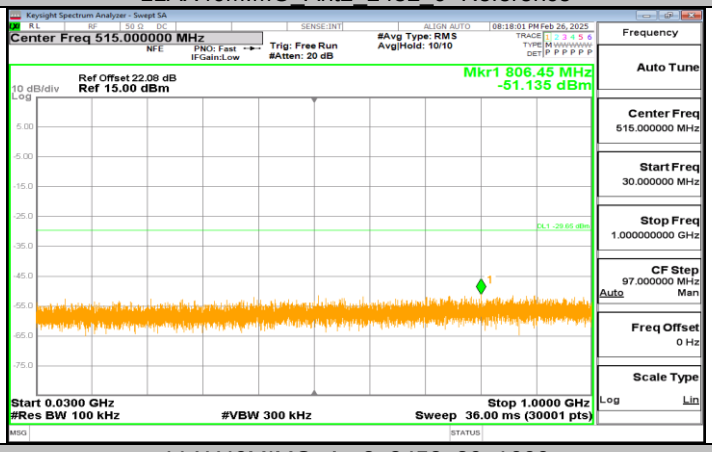

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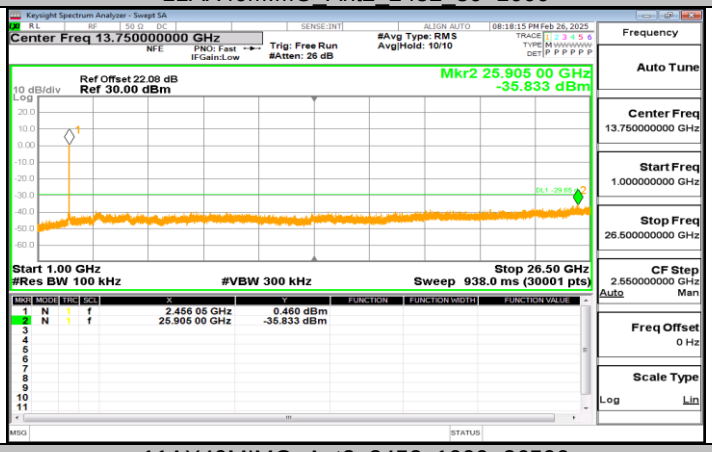

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11.7. APPENDIX G: DUTY CYCLE

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	8.35	9.00	0.9278	92.78	0.33	0.12	1
11G-CDD	1.35	2.00	0.6750	67.50	1.71	0.74	1
11N20MIMO	1.30	1.95	0.6667	66.67	1.76	0.77	1
11N40MIMO	0.60	1.25	0.4800	48.00	3.19	1.67	2
11AX20MIMO	1.00	1.65	0.6061	60.61	2.17	1.00	1
11AX40MIMO	0.06	0.08	0.7500	75.00	1.25	16.67	17

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.

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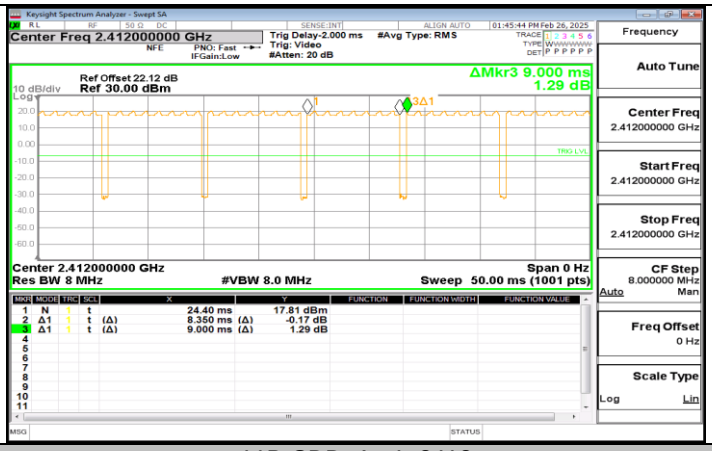
11.7.2. Test Graphs



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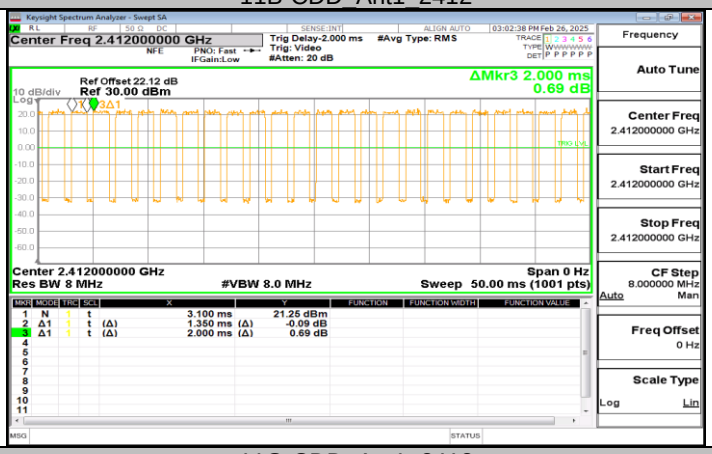

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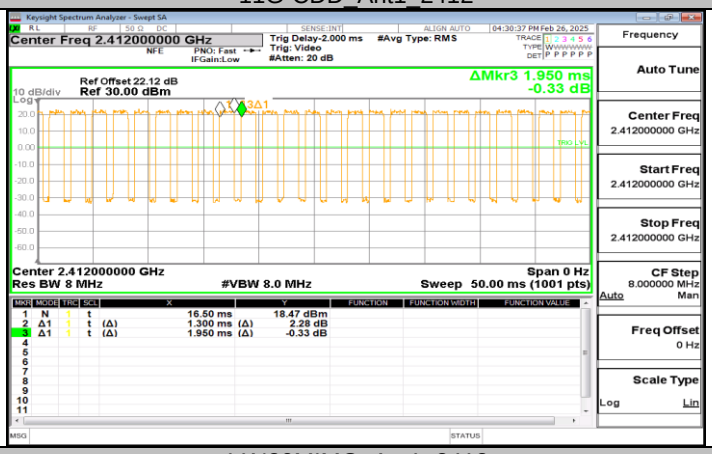

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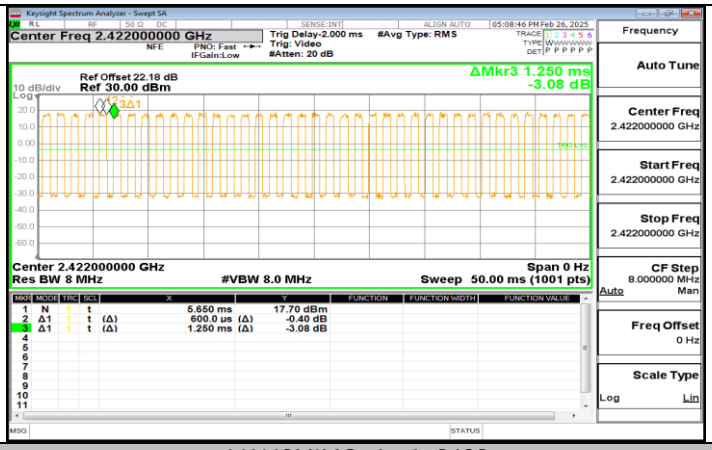

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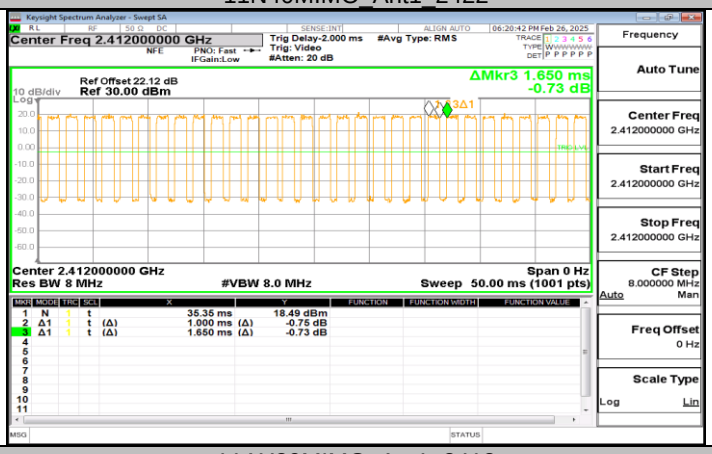

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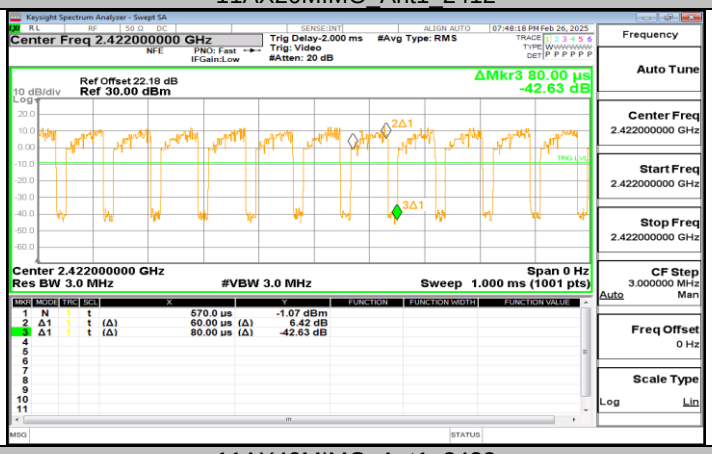

11AX40MIMO_Ant1_2422

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