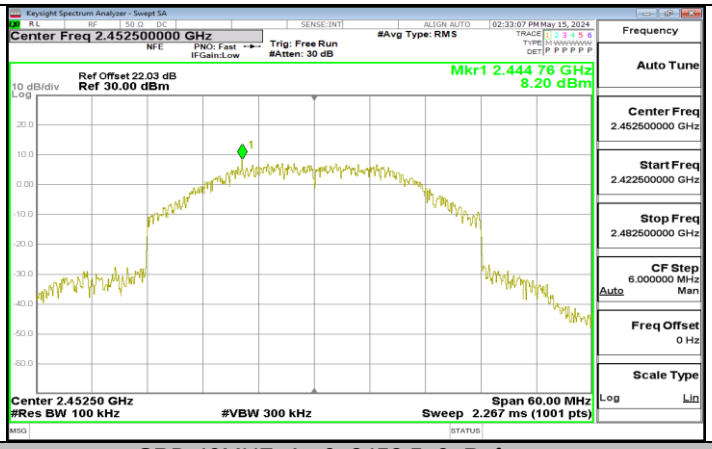

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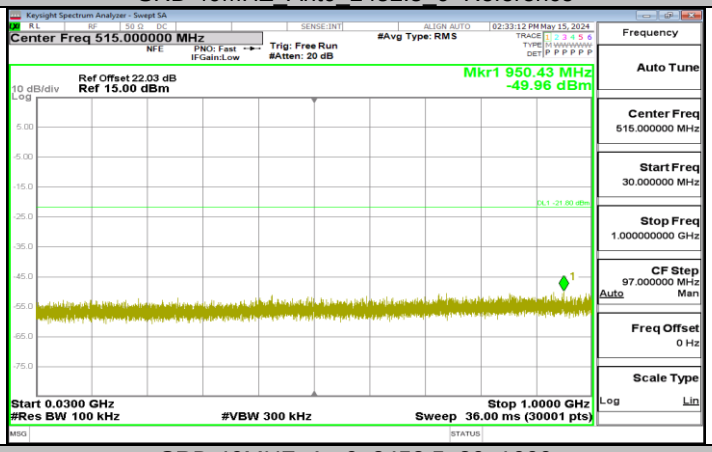

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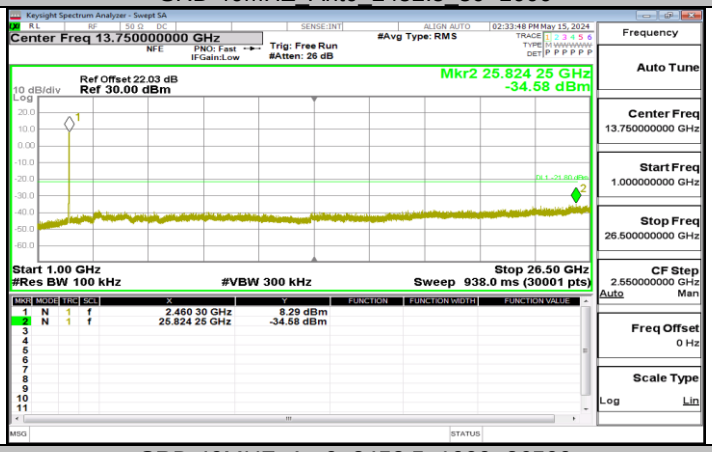

SRD 40MHZ_Ant0_2452.5_1000~26500

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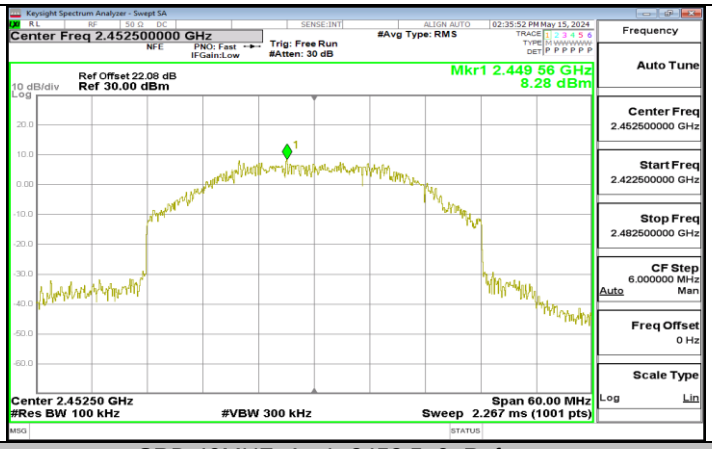

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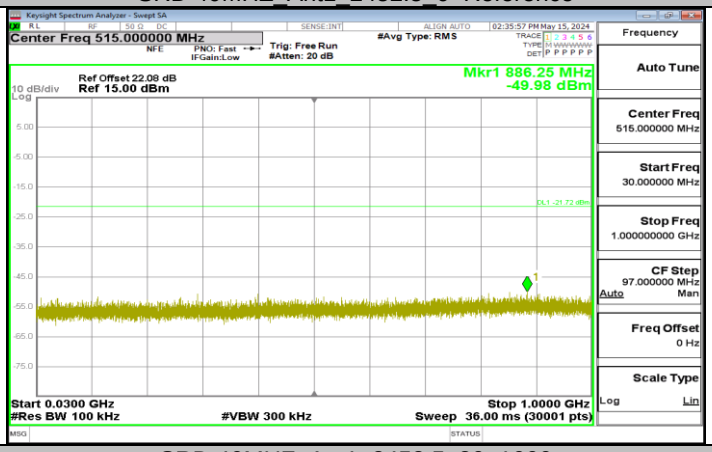

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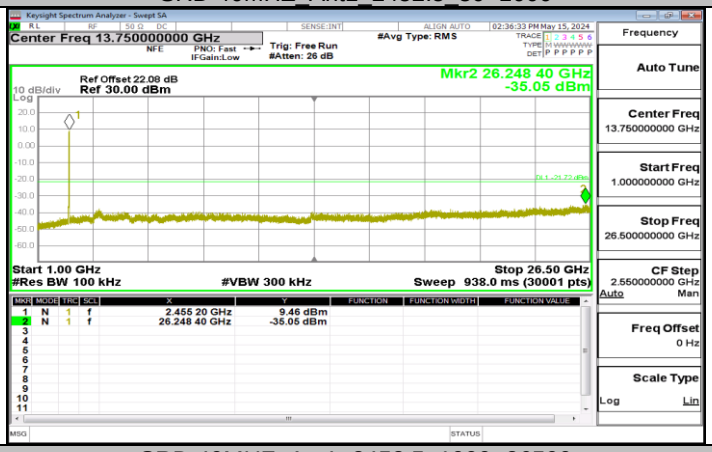

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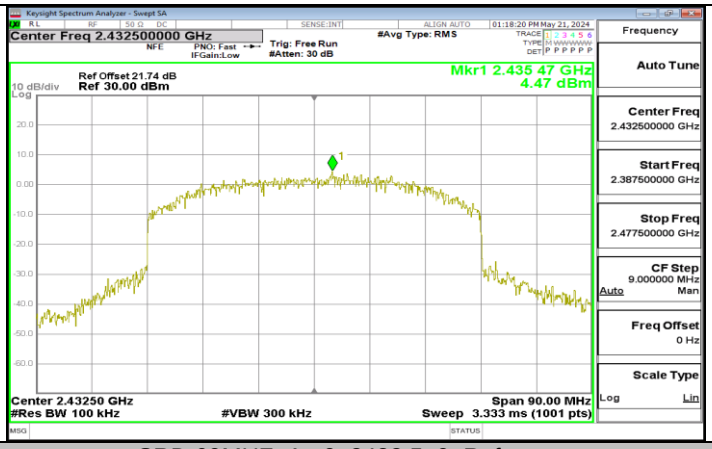

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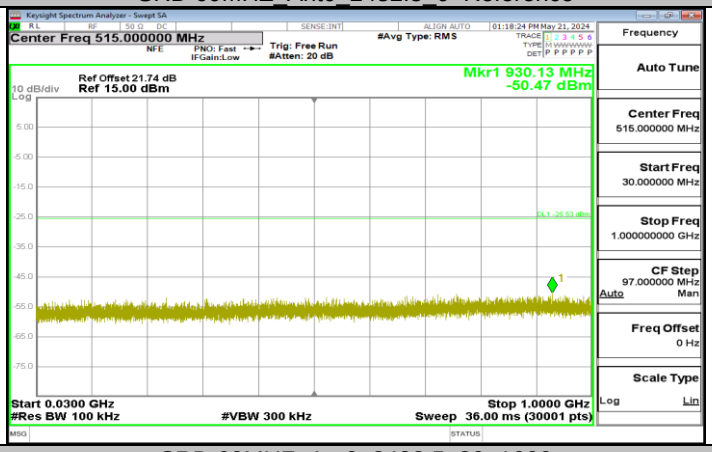

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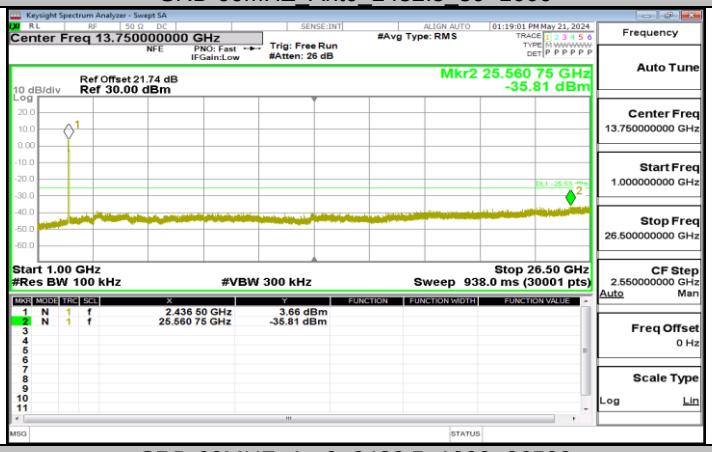

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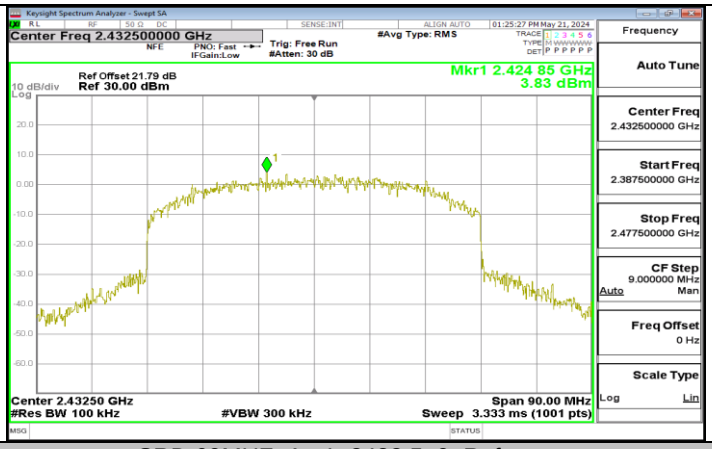

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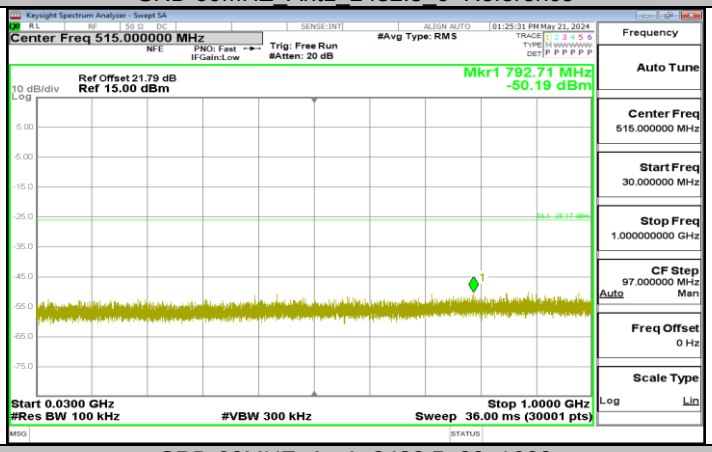

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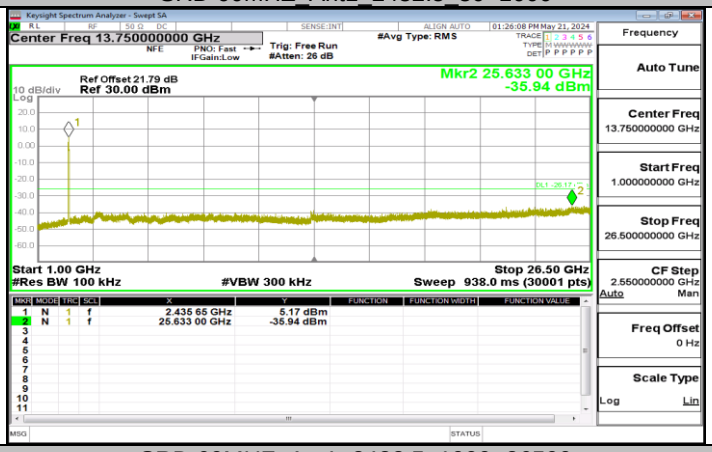

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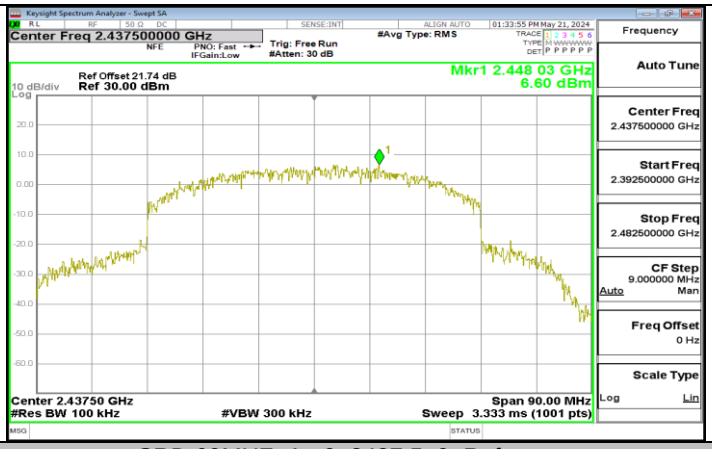

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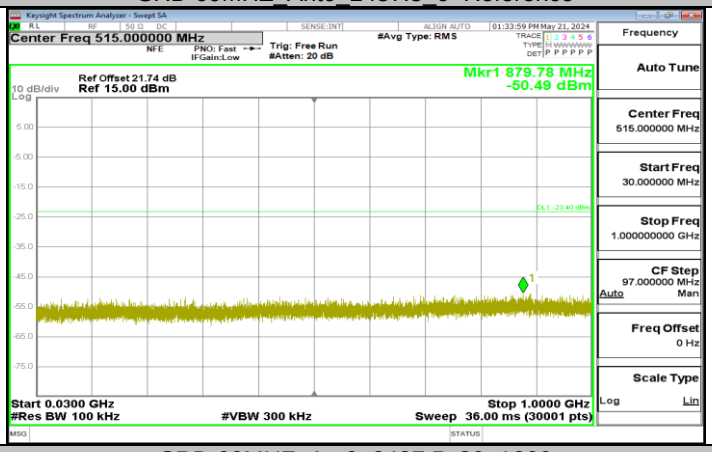

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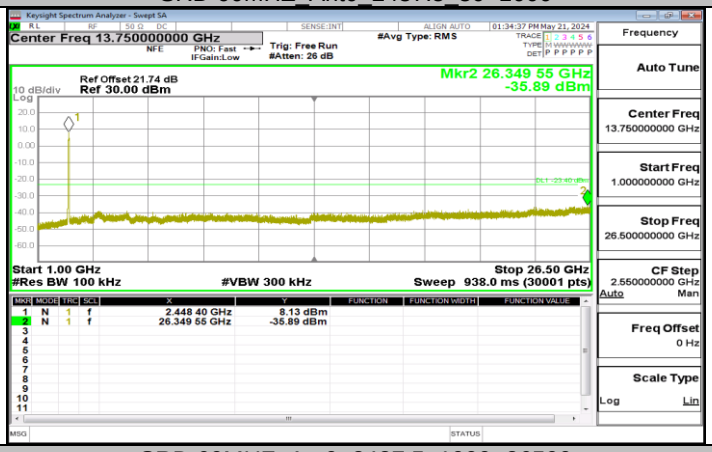

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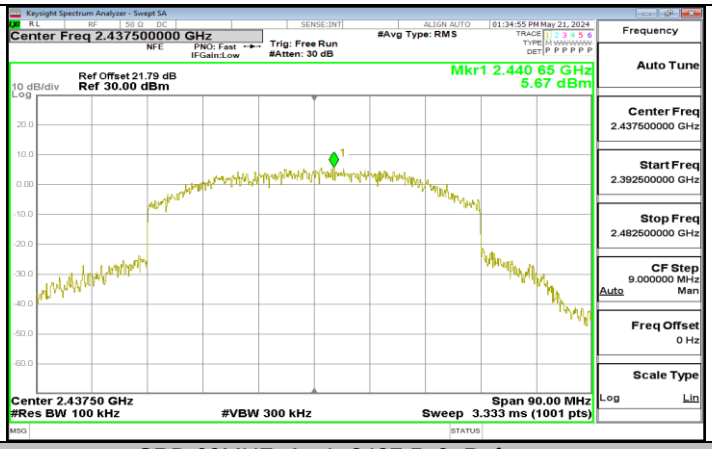

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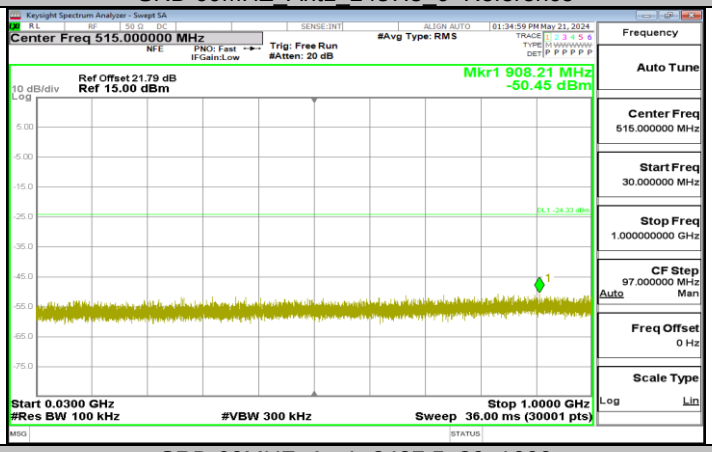

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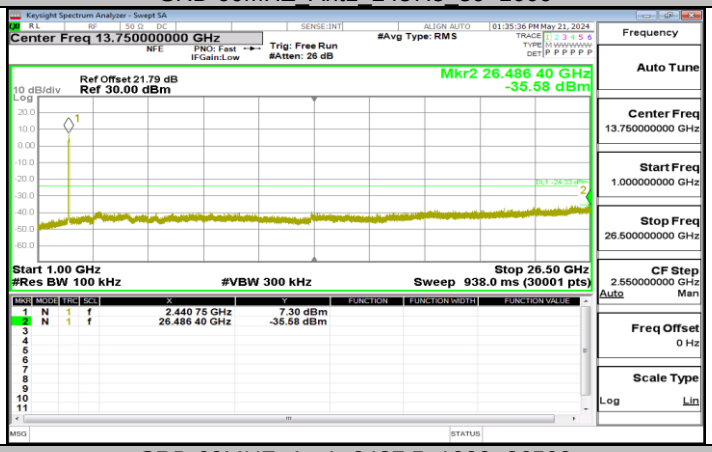

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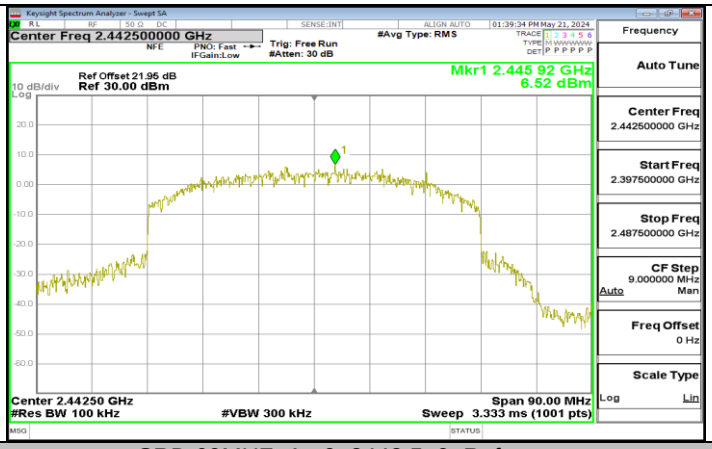

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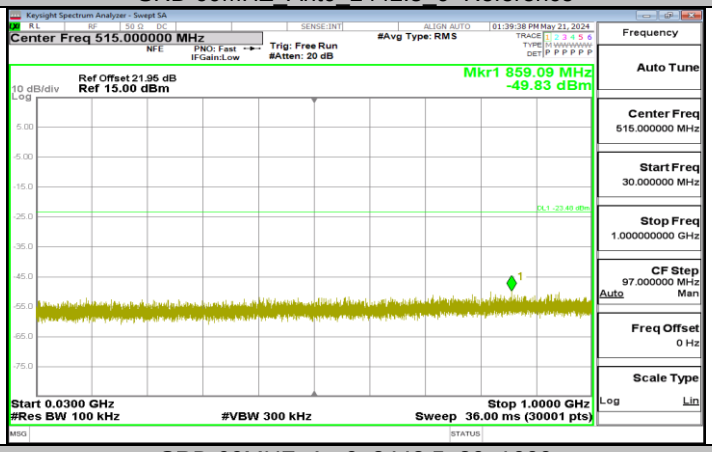

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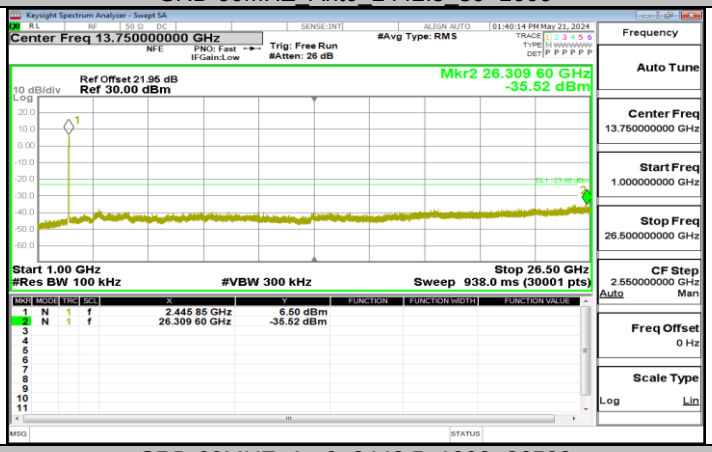

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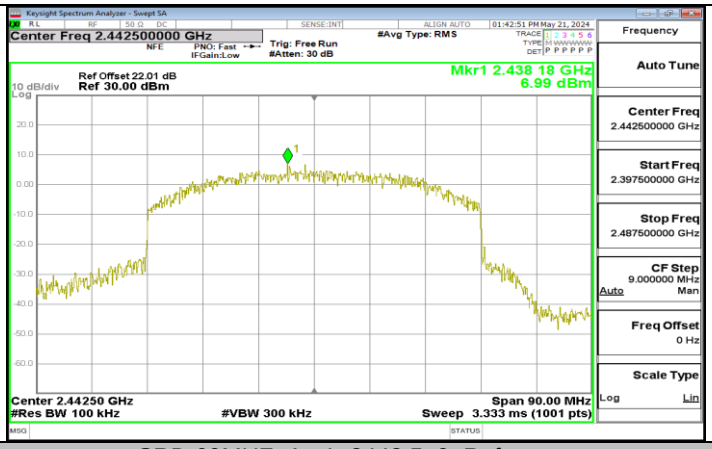

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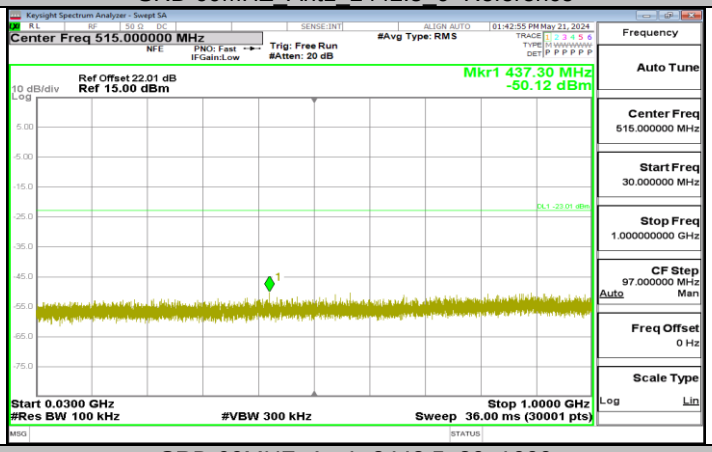

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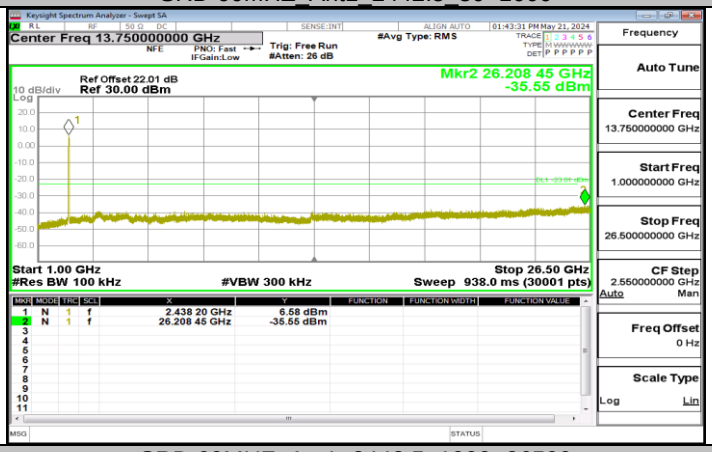

SRD 60MHZ_Ant1_2442.5_1000~26500

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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)
SRD 1.4MHZ	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 3MHZ	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 5MHZ	100.00	100.00	1.0000	100.00	0.00	N/A	0.01

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)
SRD 10MHZ	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 20MHZ	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 40MHZ	100.00	100.00	1.0000	100.00	0.00	N/A	0.01
SRD 60MHZ	100.00	100.00	1.0000	100.00	0.00	N/A	0.01

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.
If the EUT is configured to transmit with duty cycle ⩾ 98%, set VBW ⩽ RBW/100 (i.e., 10 kHz) but not less than 10 Hz.
All the modes and antennas had been tested, but only the worst data was recorded in the report.

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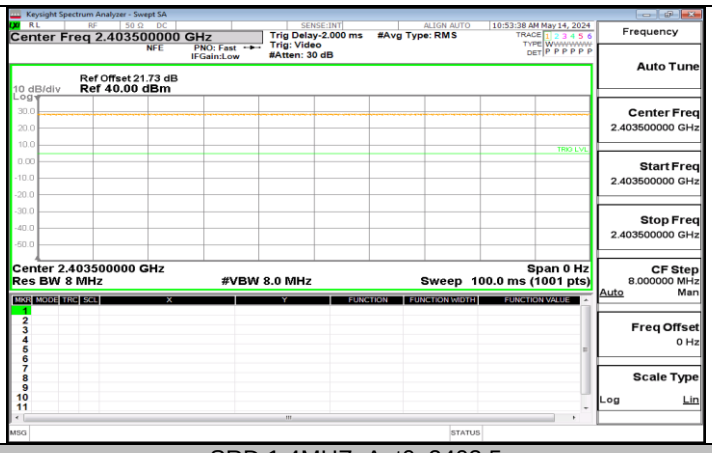
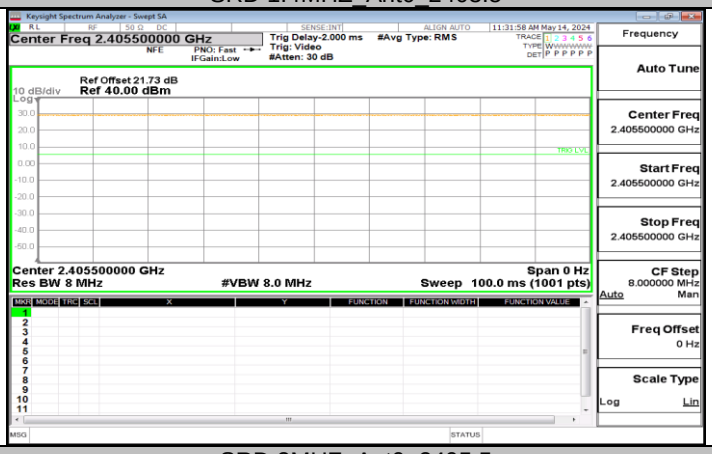
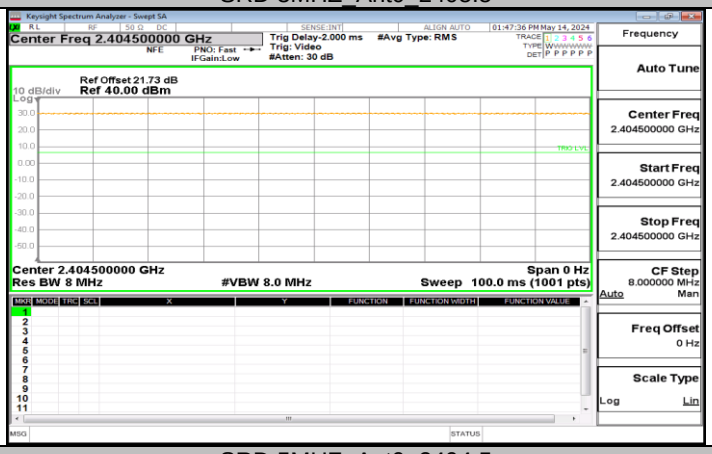
11.7.2. Test Graphs



SRD 1.4MHZ_Ant0_2403.5



SRD 3MHZ_Ant0_2405.5



SRD 5MHZ_Ant0_2404.5

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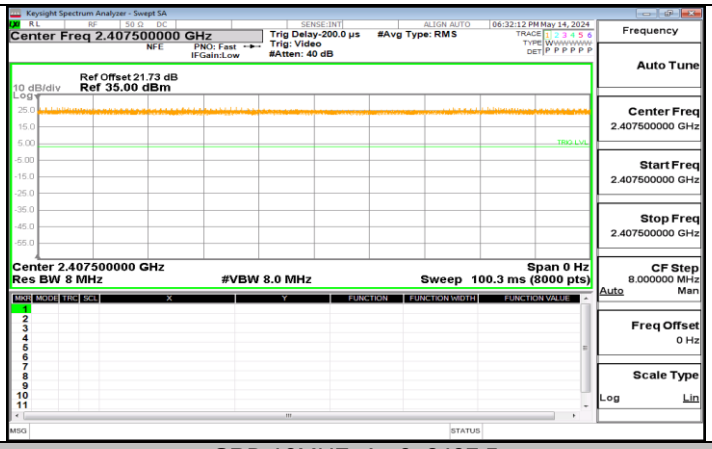
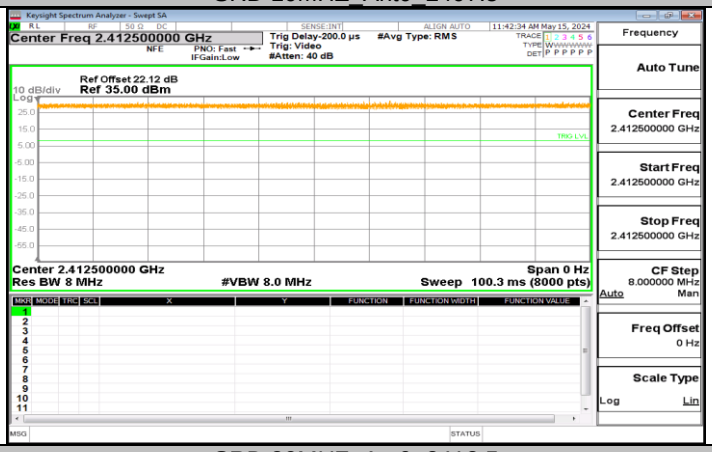
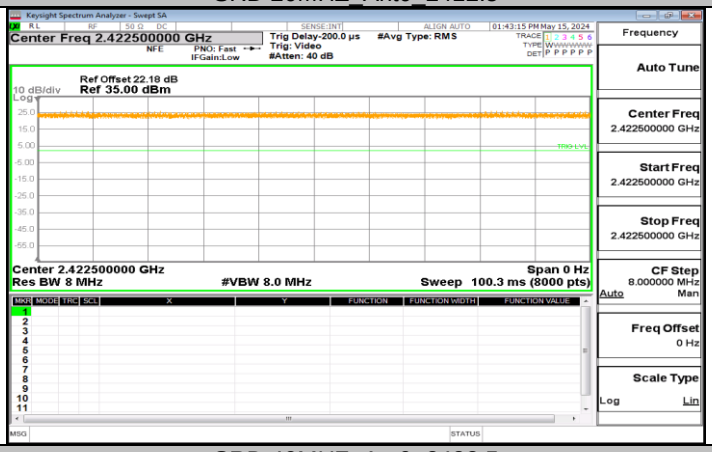


SRD 10MHZ_Ant0_2407.5



SRD 20MHZ_Ant0_2412.5



SRD 40MHZ_Ant0_2422.5

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SRD 60MHZ_Ant0_2432.5

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