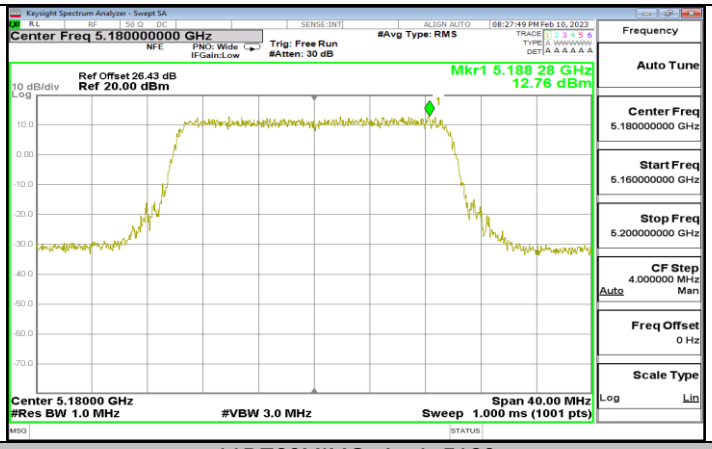

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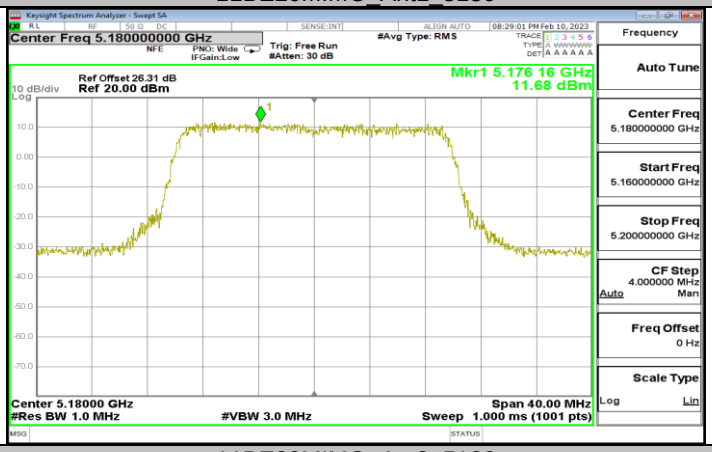
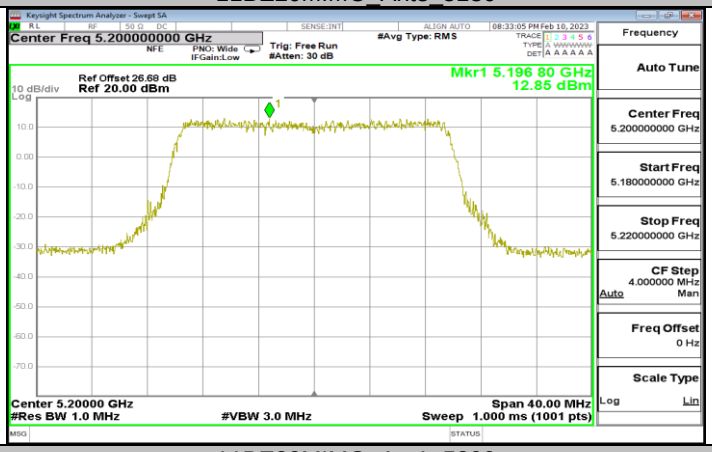


11BE20MIMO_Ant3_5180



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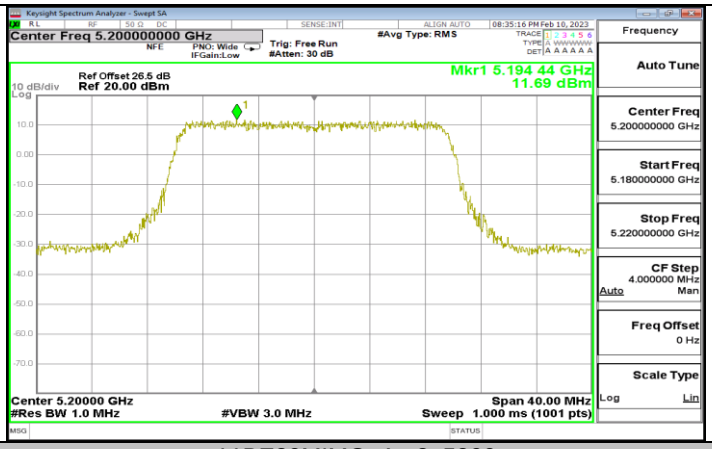

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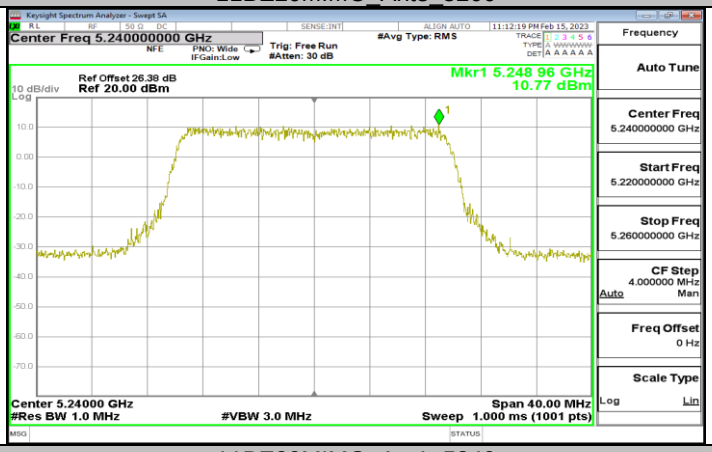

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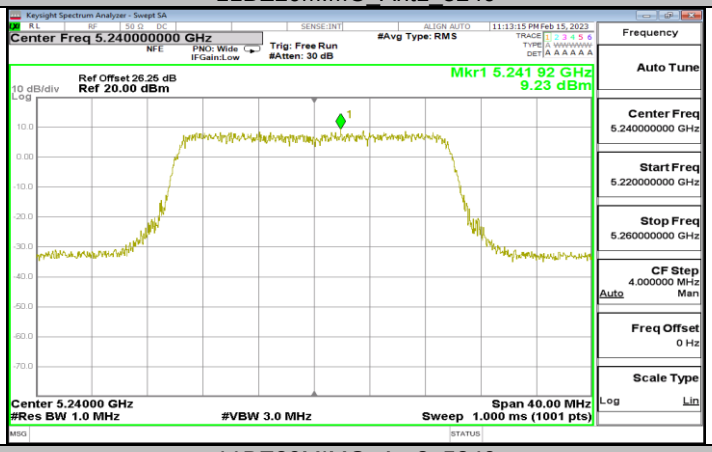

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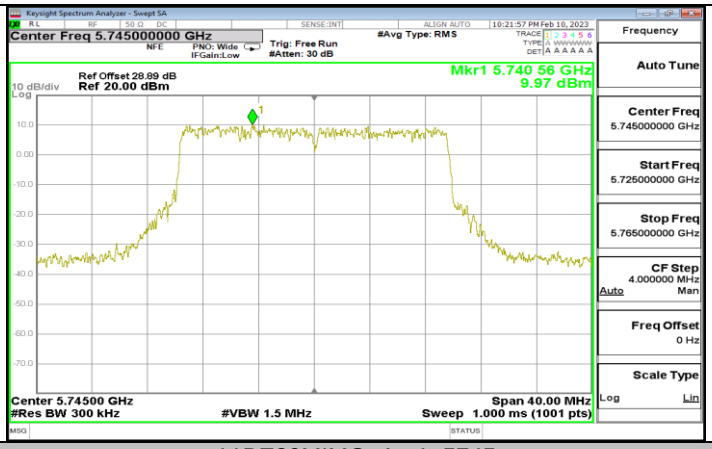

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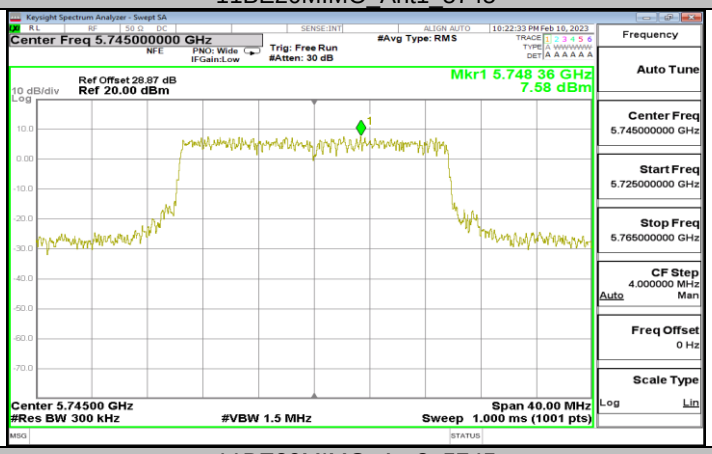
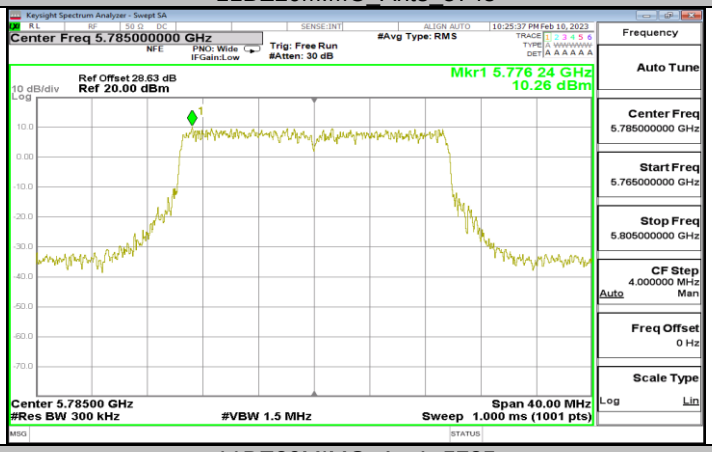


11BE20MIMO_Ant3_5745



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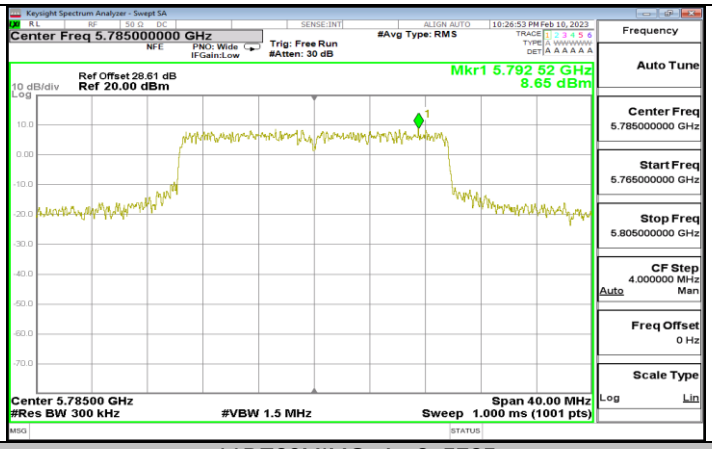

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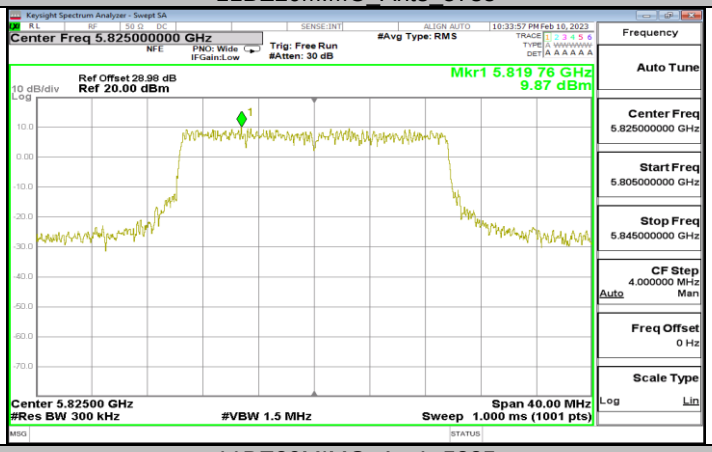

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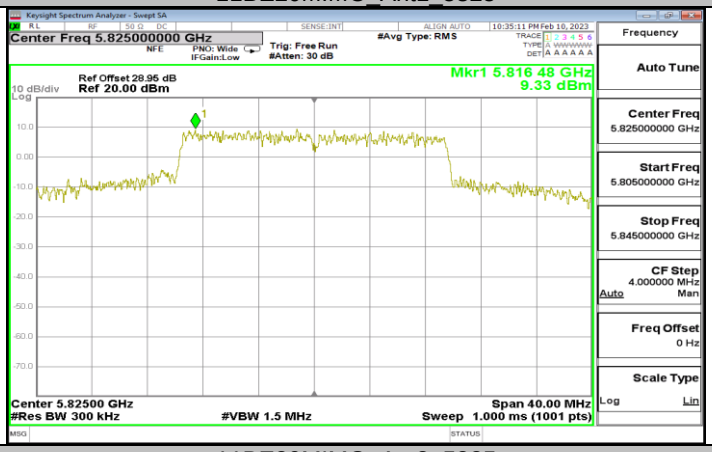

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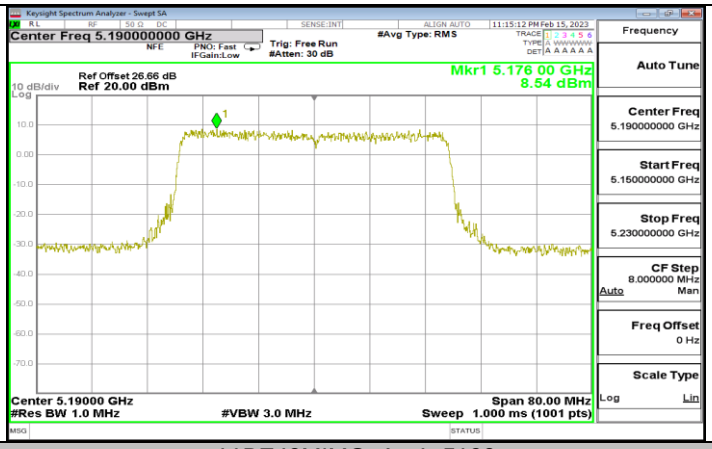
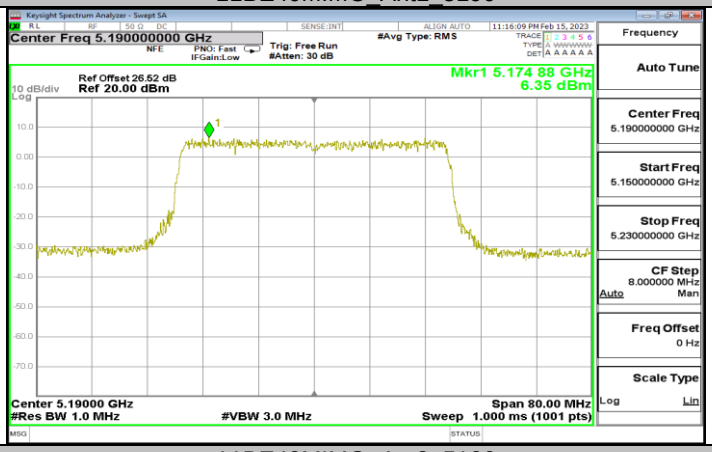


11BE40MIMO_Ant1_5190



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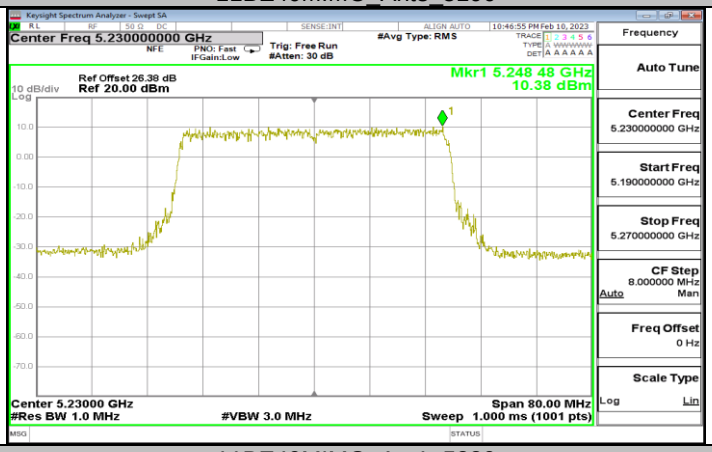
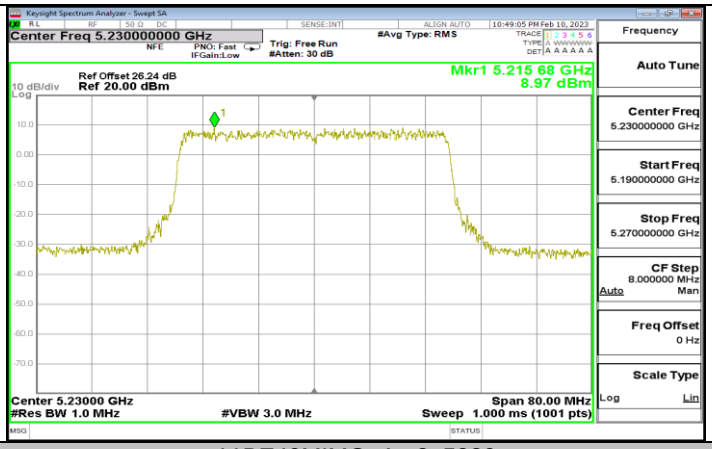
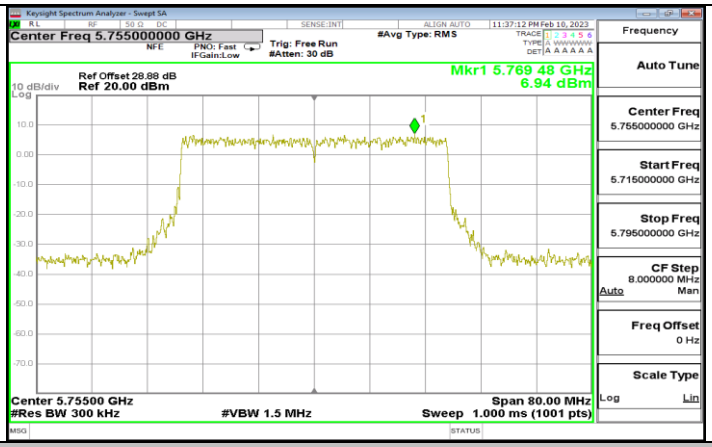


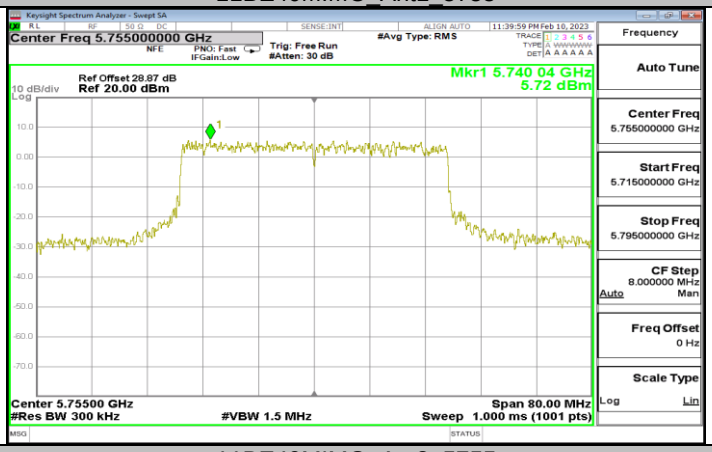
11BE40MIMO_Ant1_5230



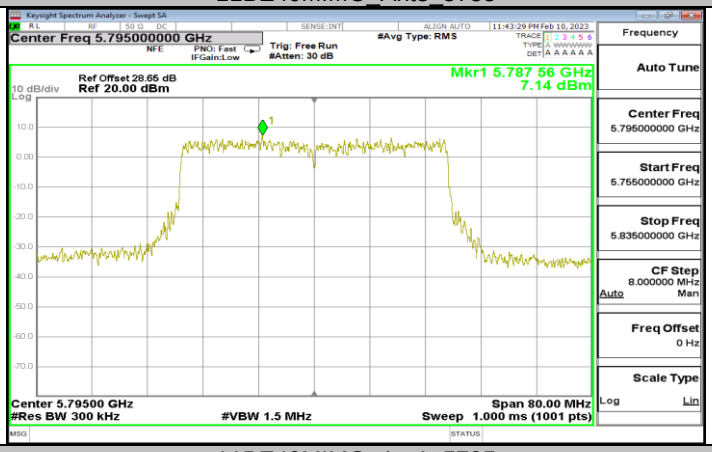
11BE40MIMO_Ant3_5230



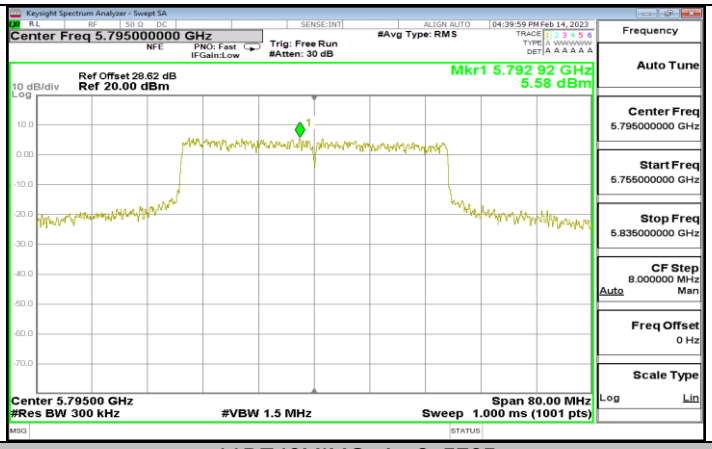
11BE40MIMO_Ant1_5755



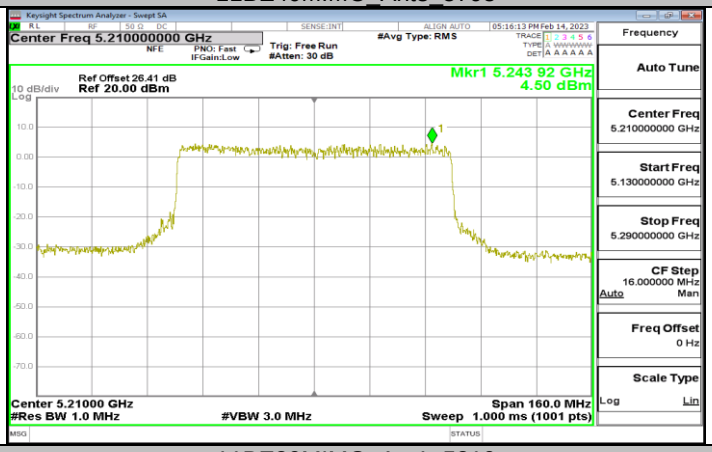
11BE40MIMO_Ant3_5755



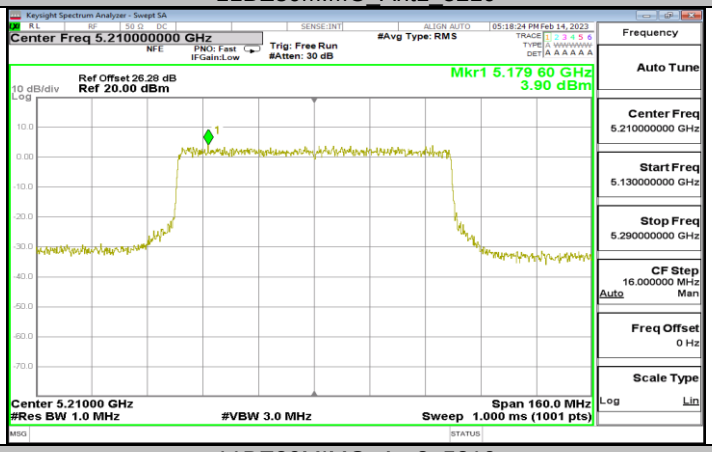
11BE40MIMO_Ant1_5795



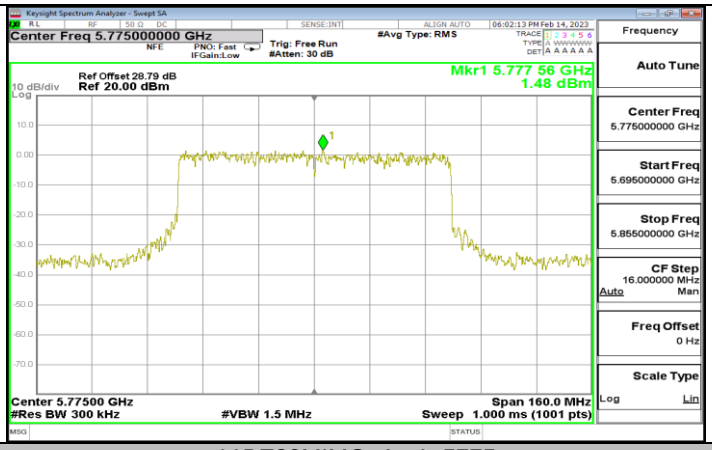
11BE40MIMO_Ant3_5795



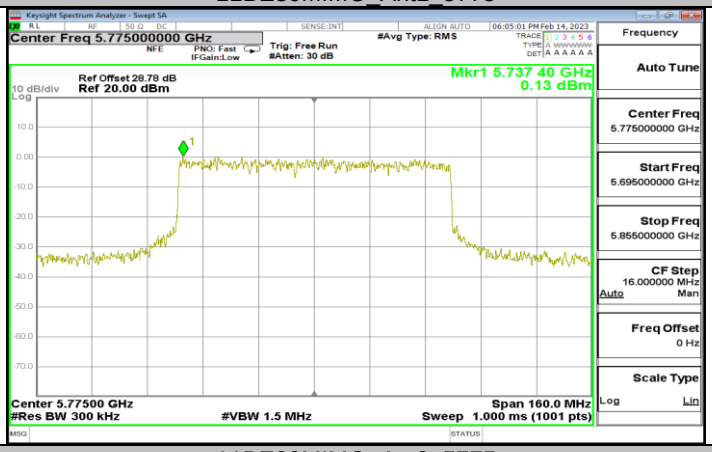
11BE80MIMO_Ant1_5210



11BE80MIMO_Ant3_5210



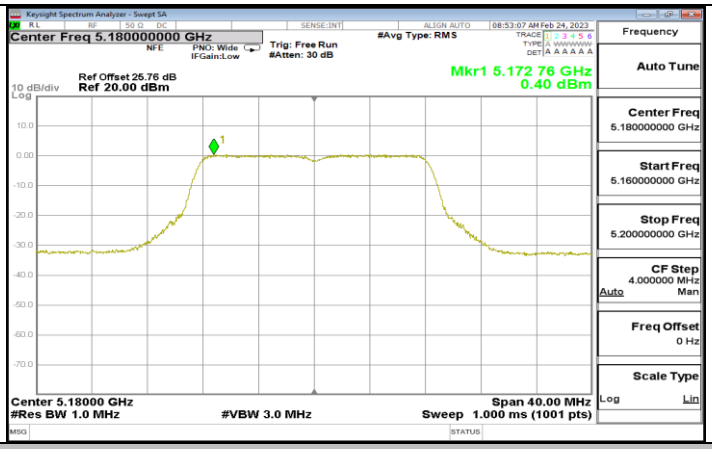
11BE80MIMO_Ant1_5775



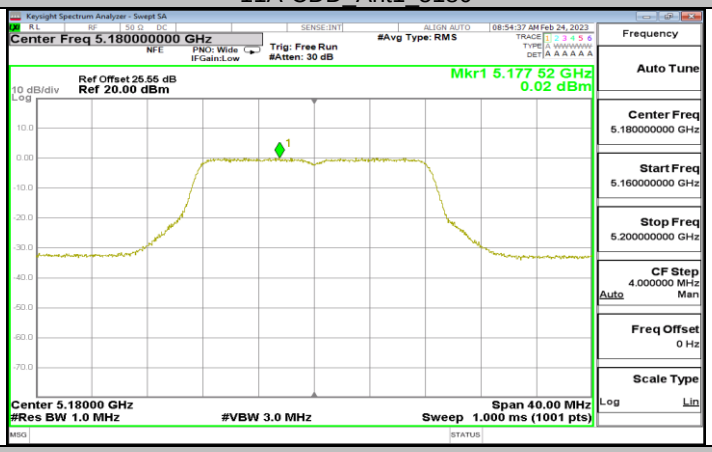
11BE80MIMO_Ant3_5775

11.5.4. Test Graphs

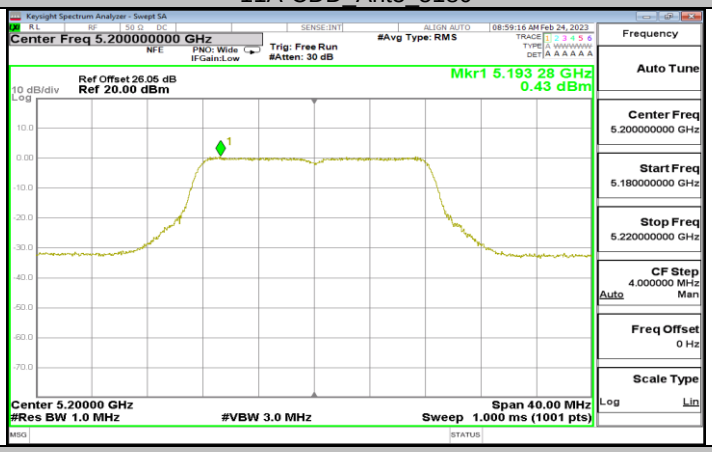
For ISED UNII-1 test data graphs:



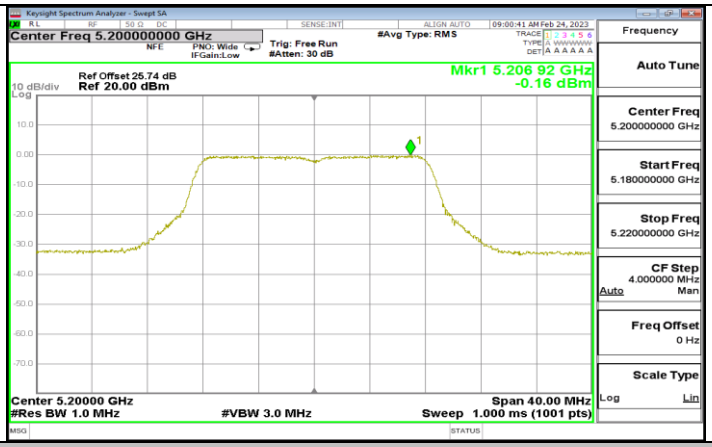
11A-CDD_Ant1_5180



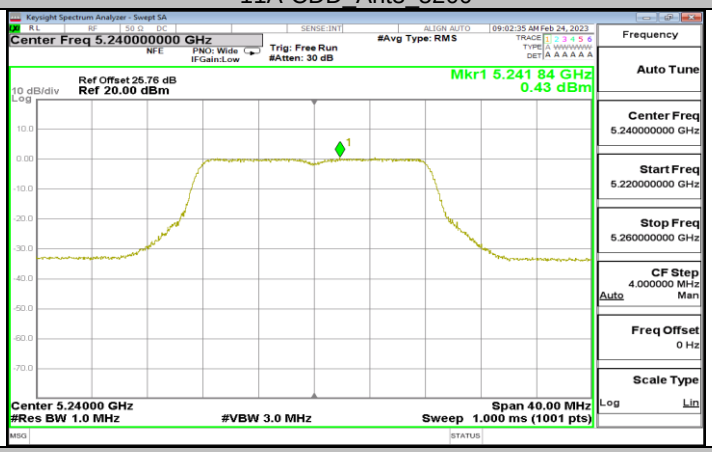
11A-CDD_Ant3_5180



11A-CDD_Ant1_5200



11A-CDD_Ant3_5200



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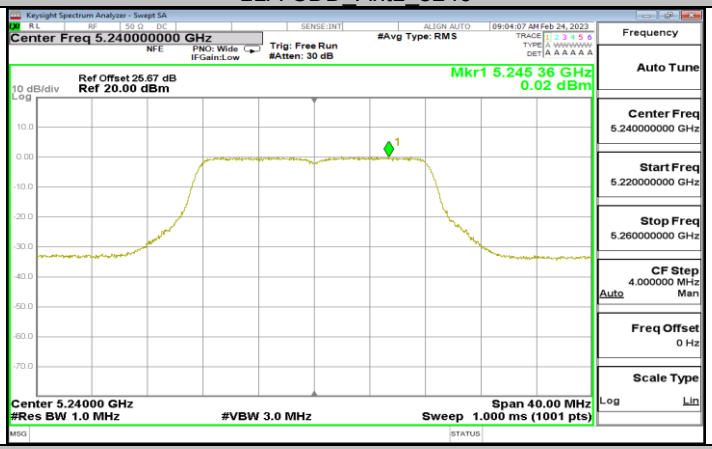

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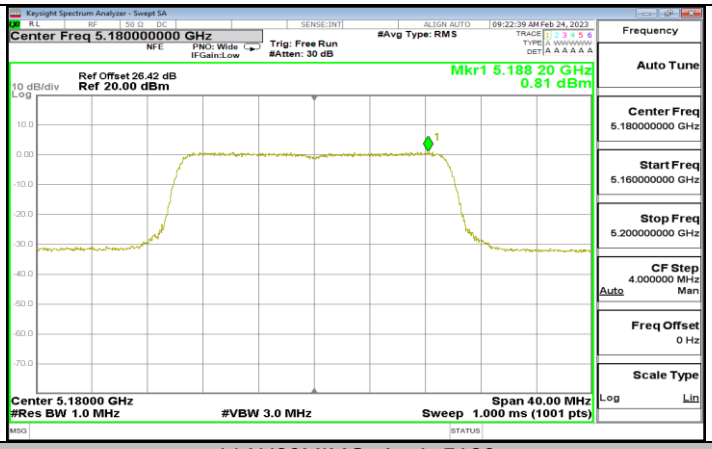
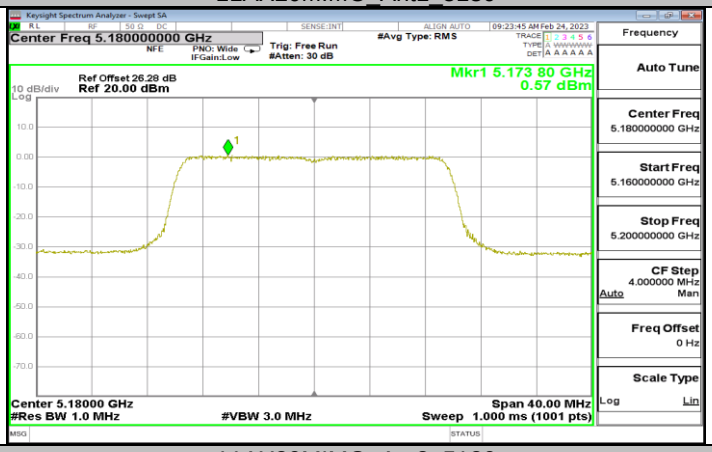


11AX20MIMO_Ant1_5180



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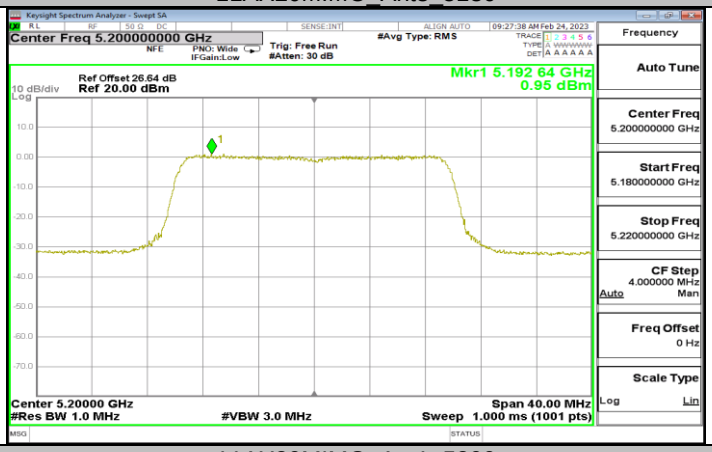

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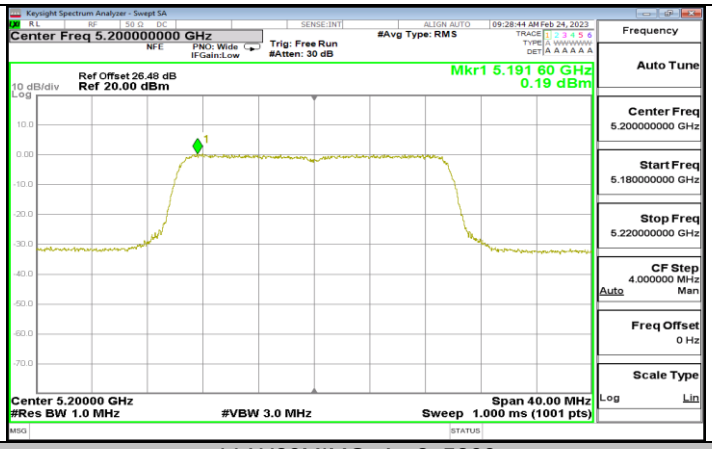

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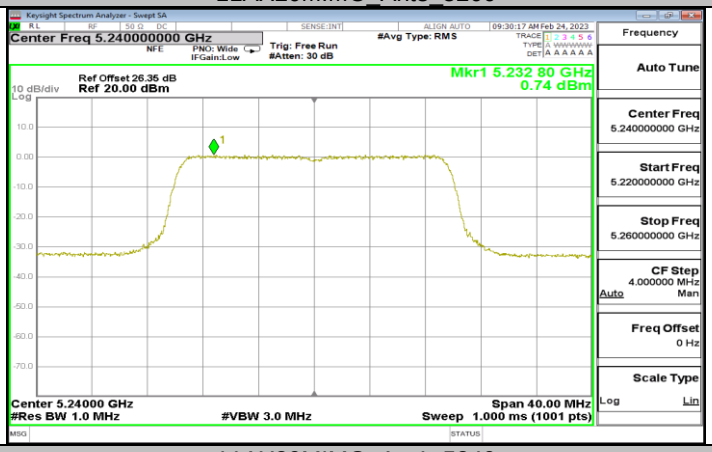

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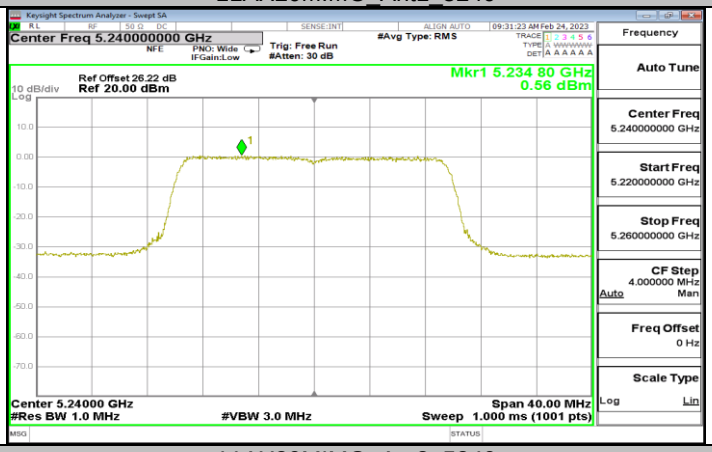

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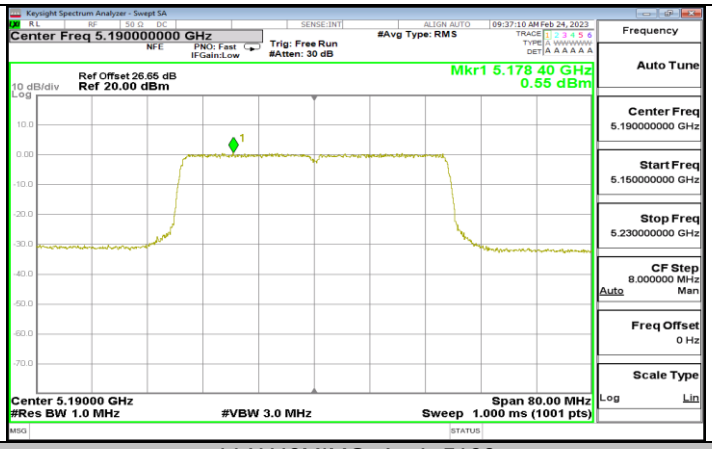
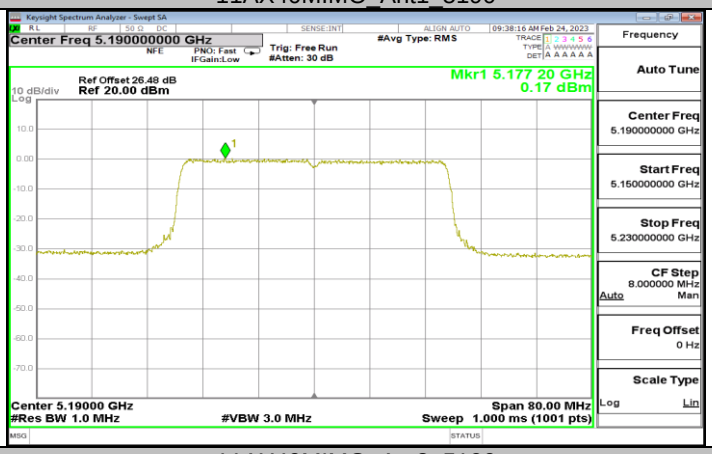
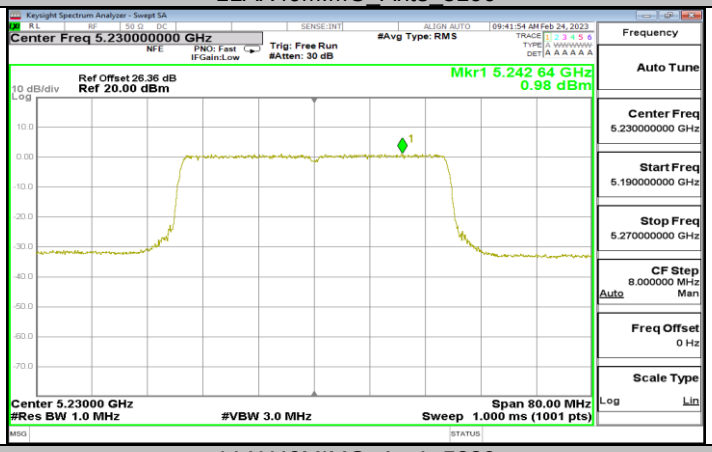


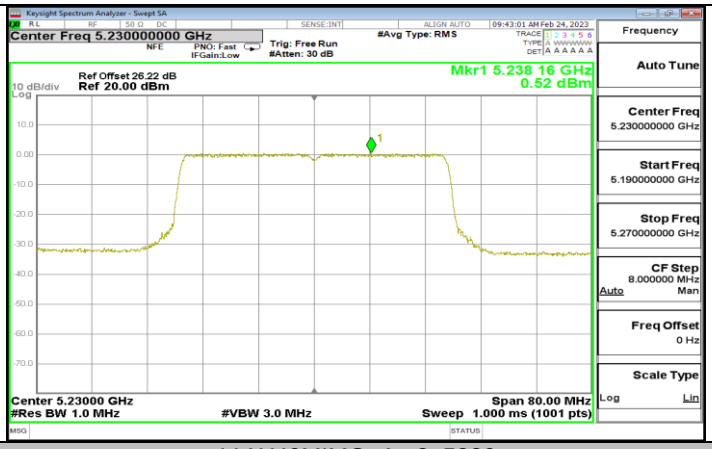
11AX40MIMO_Ant1_5190



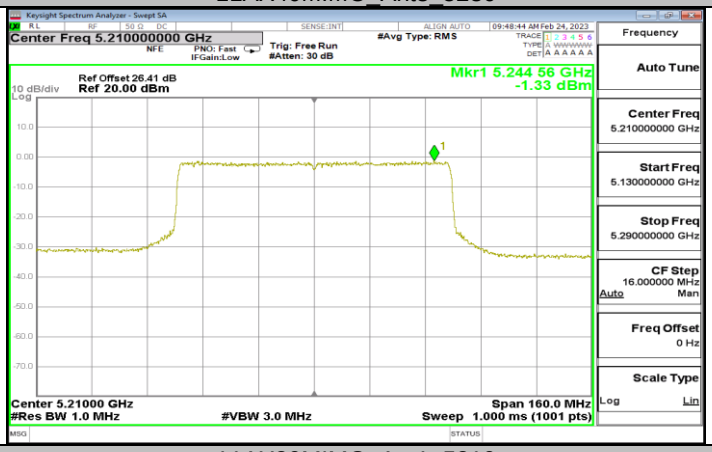
11AX40MIMO_Ant3_5190



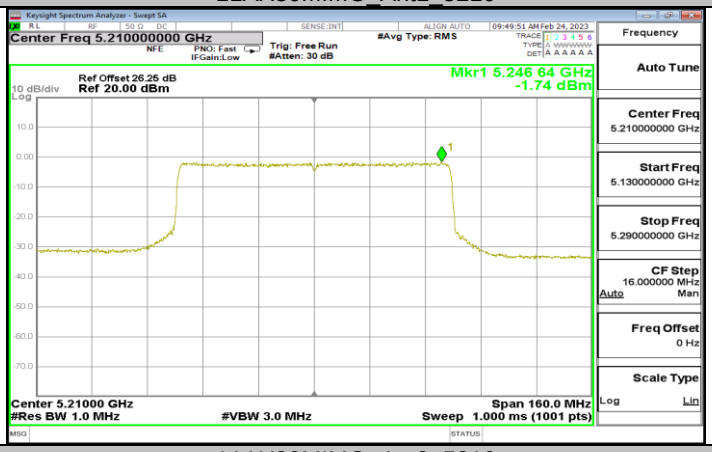
11AX40MIMO_Ant1_5230



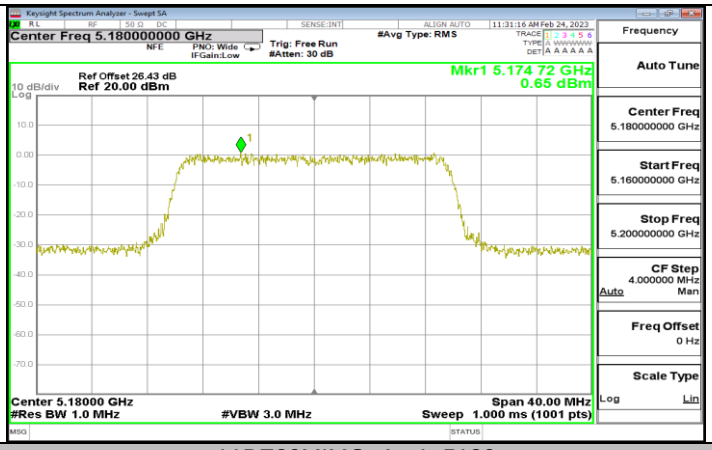
11AX40MIMO_Ant3_5230



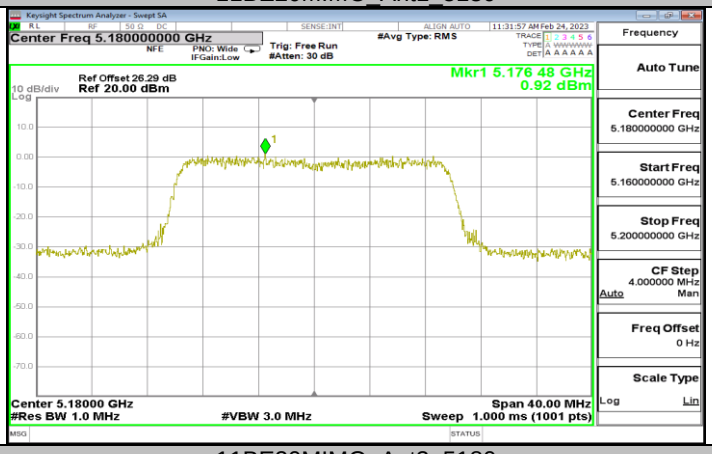
11AX80MIMO_Ant1_5210



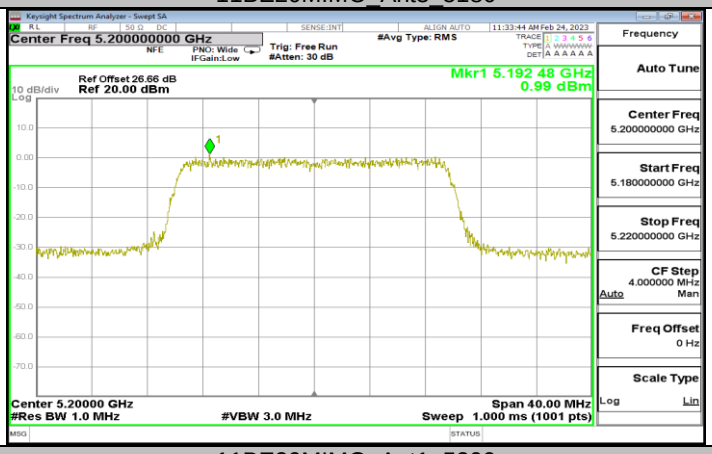
11AX80MIMO_Ant3_5210



11BE20MIMO_Ant1_5180



11BE20MIMO_Ant3_5180



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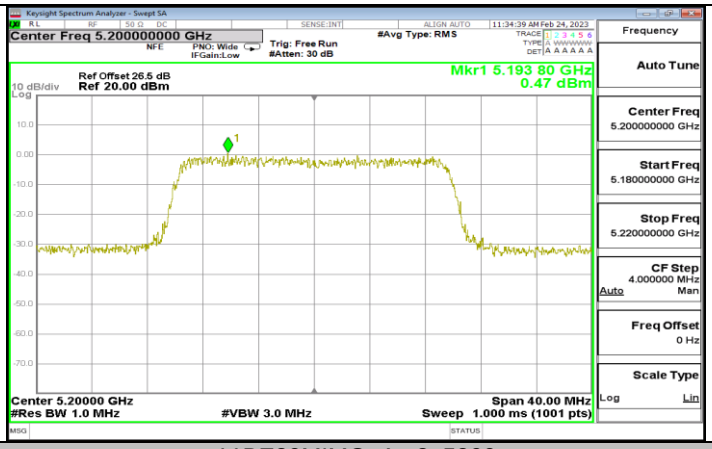
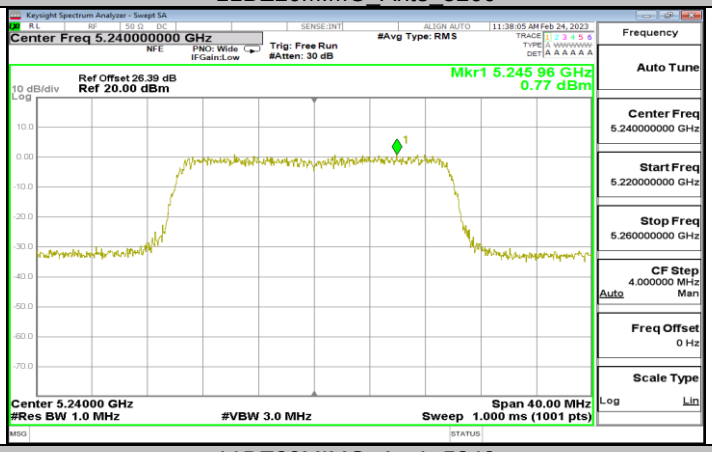
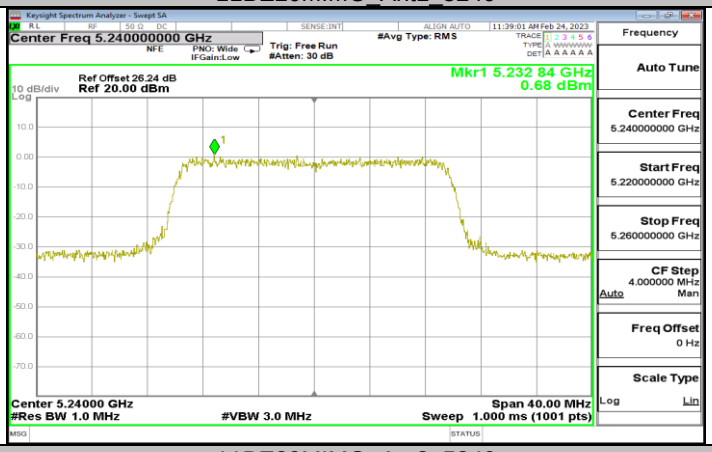


11BE20MIMO_Ant3_5200



11BE20MIMO_Ant1_5240



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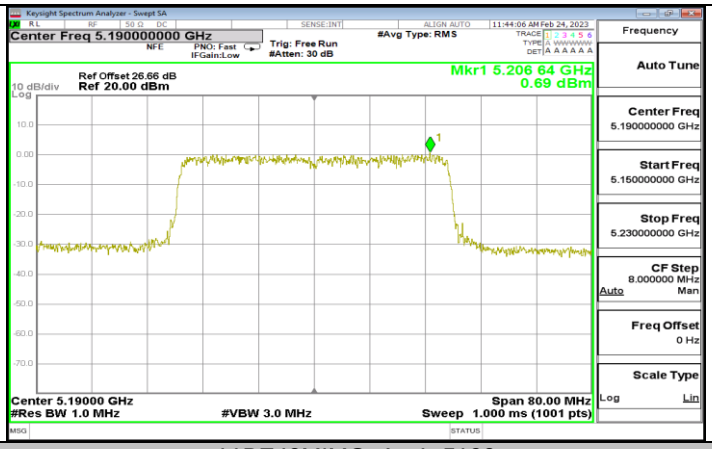
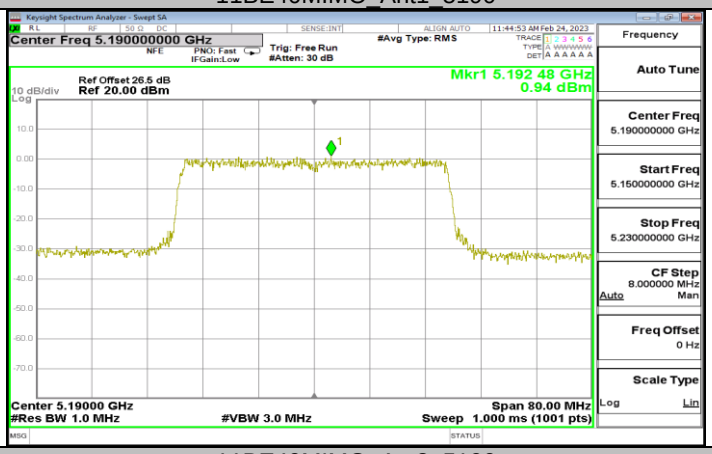
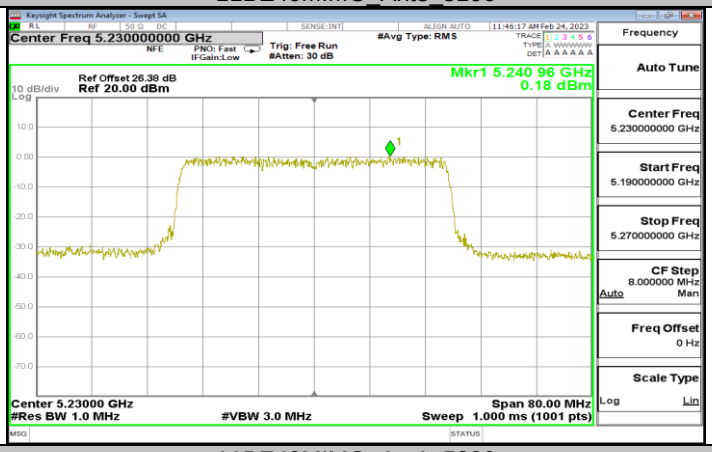


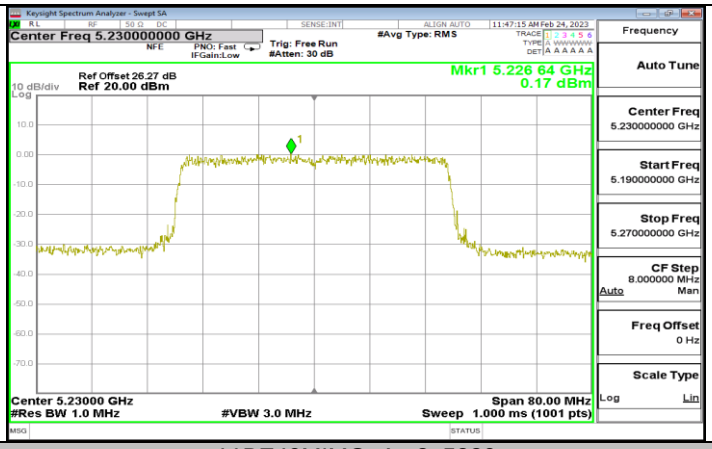
11BE40MIMO_Ant1_5190



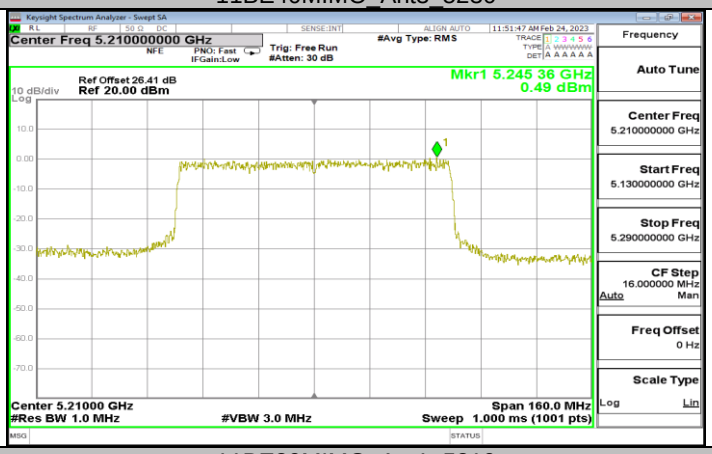
11BE40MIMO_Ant3_5190



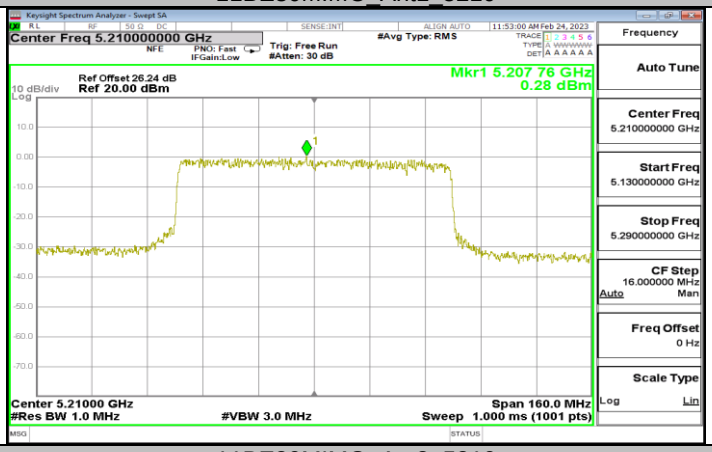
11BE40MIMO_Ant1_5230



11BE40MIMO_Ant3_5230



11BE80MIMO_Ant1_5210



11BE80MIMO_Ant3_5210

11.6. APPENDIX F: DUTY CYCLE

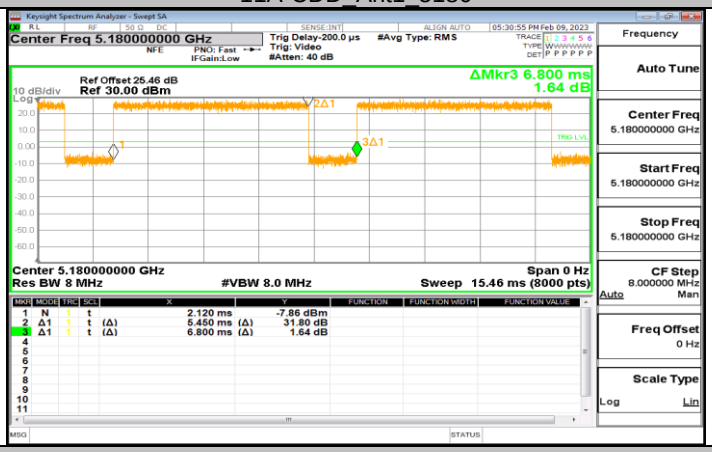
11.6.1. Test Result

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)
11A-CDD	2.10	2.25	0.9333	93.33	0.30	0.48	0.5
11AX20MIMO	5.45	6.80	0.8015	80.15	0.96	0.18	0.5
11AX40MIMO	5.45	6.81	0.8003	80.03	0.97	0.18	0.5
11AX80MIMO	5.45	6.82	0.7991	79.91	0.97	0.18	0.5
11BE20MIMO	5.45	6.81	0.8003	80.03	0.97	0.18	0.5
11BE40MIMO	5.44	6.82	0.7977	79.77	0.98	0.18	0.5
11BE80MIMO	5.45	6.81	0.8003	80.03	0.97	0.18	0.5

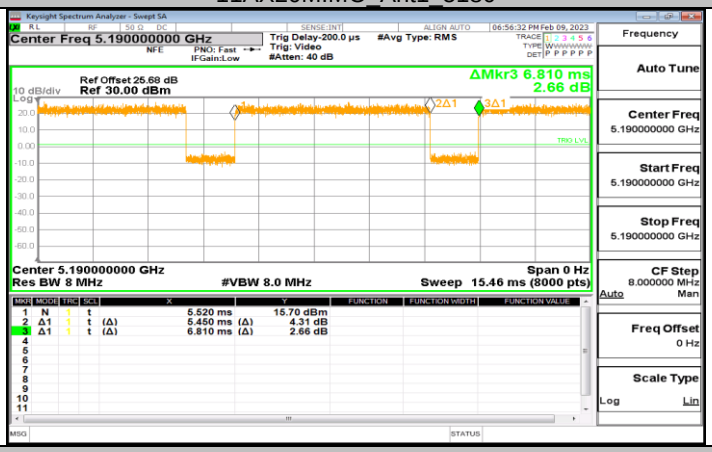
Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.6.2. Test Graphs

11A-CDD_Ant1_5180

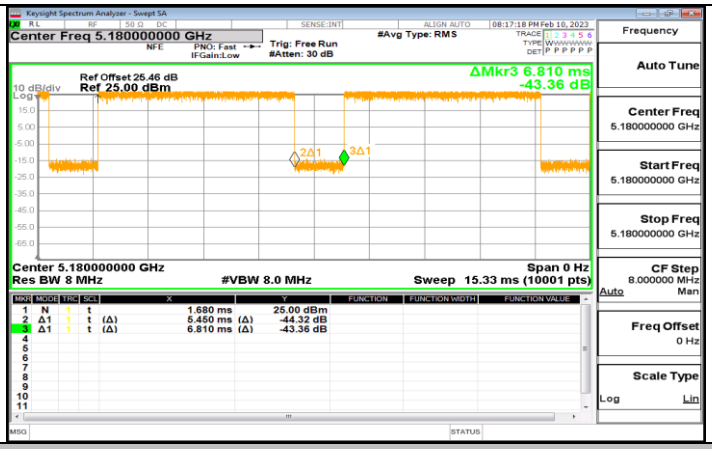


11AX20MIMO_Ant1_5180

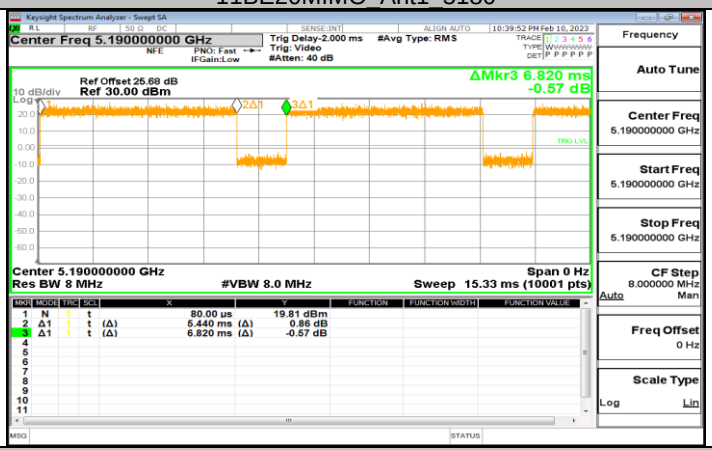


11AX40MIMO_Ant1_5190

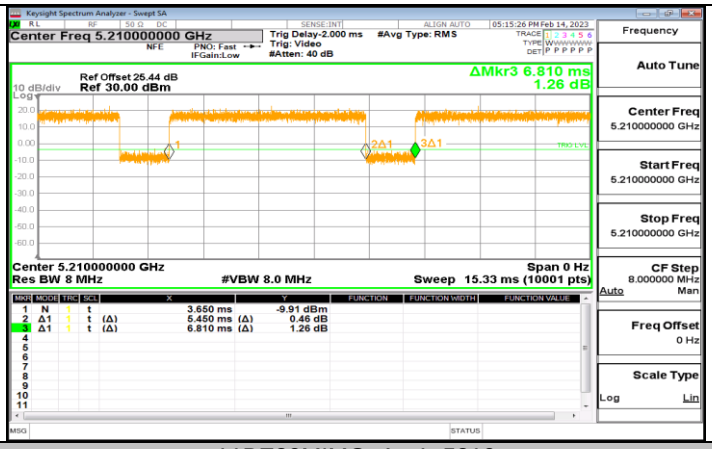
11AX80MIMO_Ant1_5210



11BE20MIMO_Ant1_5180



11BE40MIMO_Ant1_5190



11BE80MIMO_Ant1_5210

11.7. APPENDIX G: FREQUENCY STABILITY

11.7.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0246	4.72	5199.9940	-1.16	5199.9784	-4.16	5199.9814	-3.58
TN	VN	5199.9859	-2.71	5200.0003	0.06	5200.0209	4.01	5200.0211	4.05
TN	VH	5200.0181	3.48	5200.0082	1.58	5200.0006	0.11	5199.9825	-3.37
Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5199.9808	-3.68	5199.9969	-0.59	5200.0202	3.88	5200.0250	4.80
30	VN	5199.9884	-2.23	5200.0083	1.59	5199.9898	-1.96	5200.0229	4.40
20	VN	5199.9940	-1.15	5199.9869	-2.52	5200.0124	2.39	5200.0049	0.94
10	VN	5200.0078	1.49	5200.0017	0.32	5200.0053	1.03	5200.0092	1.76
0	VN	5200.0014	0.27	5199.9794	-3.95	5199.9964	-0.70	5199.9766	-4.49

Note:
1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

Frequency Error vs. Voltage									
802.11a:5825MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5824.9752	-4.26	5825.0106	1.82	5824.9834	-2.86	5824.9971	-0.50
TN	VN	5825.0022	0.37	5825.0072	1.23	5824.9780	-3.78	5824.9755	-4.21
TN	VH	5824.9900	-1.72	5825.0141	2.41	5825.0045	0.77	5825.0048	0.83
Frequency Error vs. Temperature									
802.11a:5825MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
40	VN	5825.0078	1.34	5824.9904	-1.66	5825.0104	1.78	5825.0149	2.56
30	VN	5825.0176	3.02	5825.0058	0.99	5824.9927	-1.25	5824.9917	-1.42
20	VN	5824.9808	-3.30	5825.0141	2.42	5824.9993	-0.13	5824.9947	-0.91
10	VN	5825.0031	0.53	5825.0038	0.65	5824.9909	-1.56	5825.0028	0.49
0	VN	5824.9971	-0.49	5825.0016	0.27	5825.0146	2.51	5824.9855	-2.49

Note:
1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

END OF REPORT