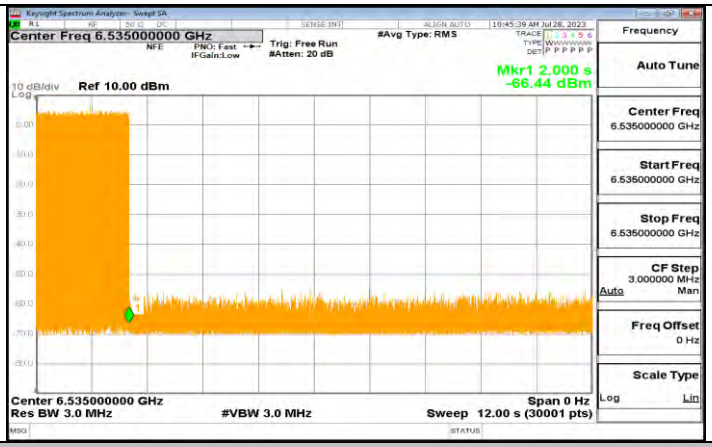
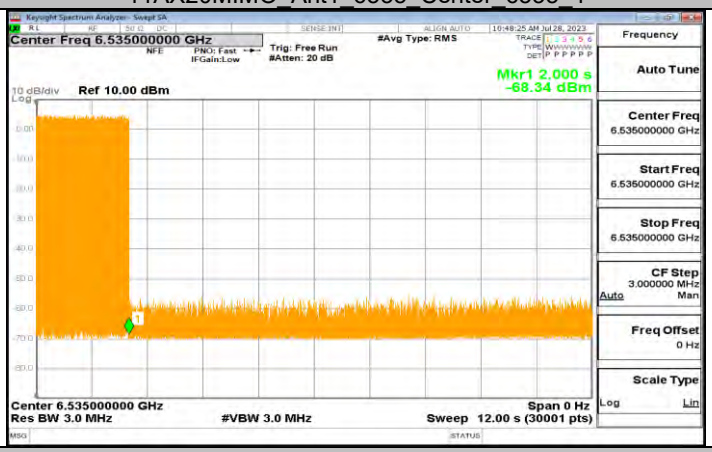


11AX20MIMO_Ant1_6535_Center_6535_4



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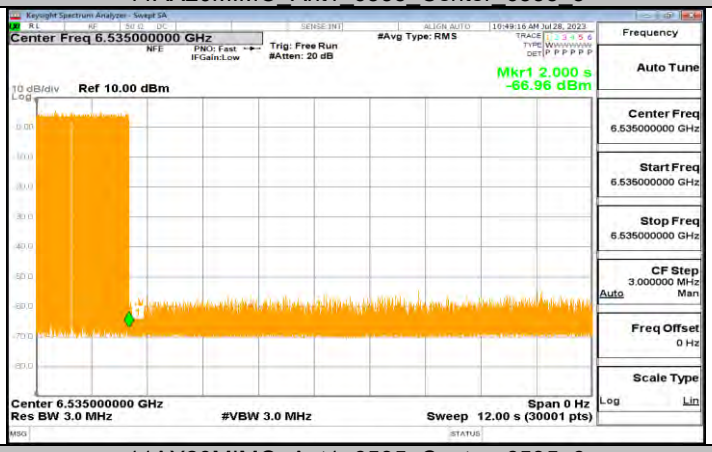

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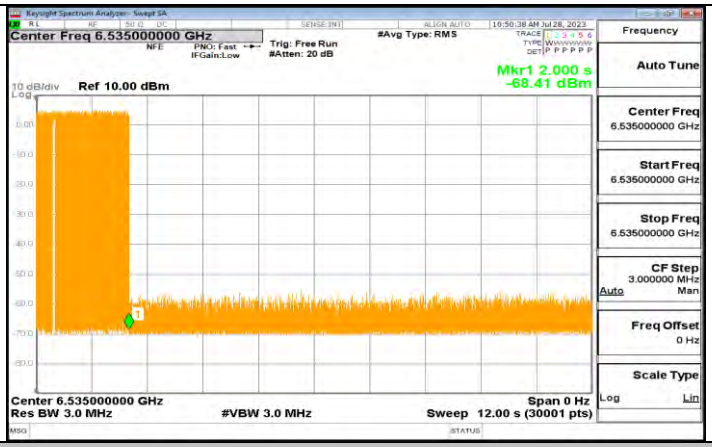

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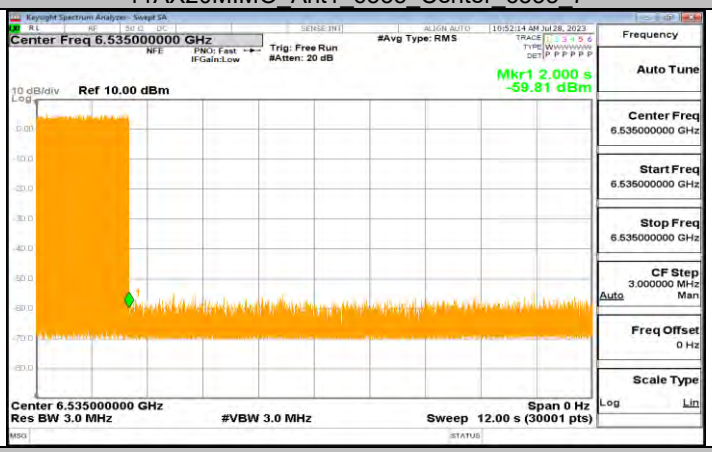

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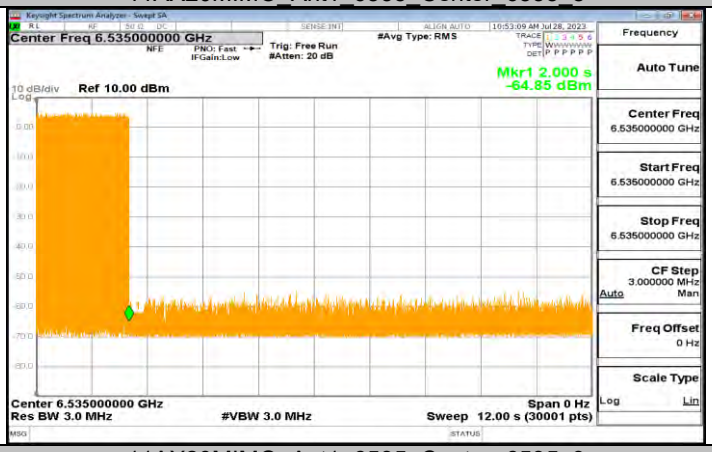

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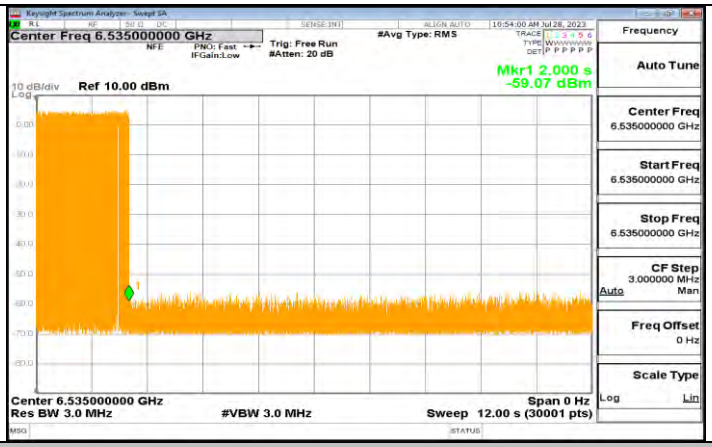

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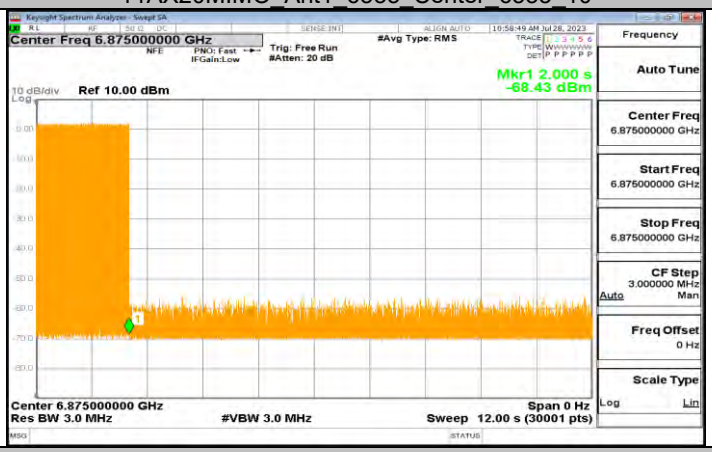
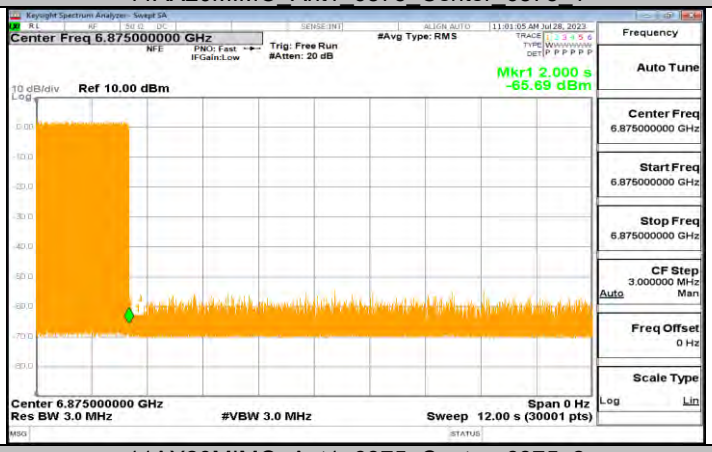


11AX20MIMO_Ant1_6875_Center_6875_1



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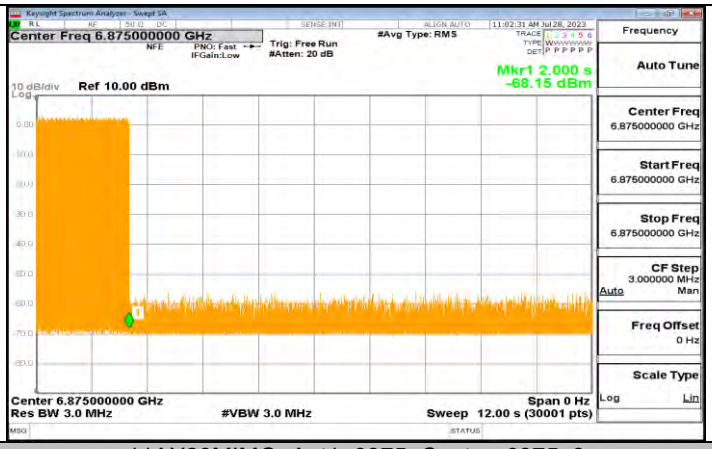
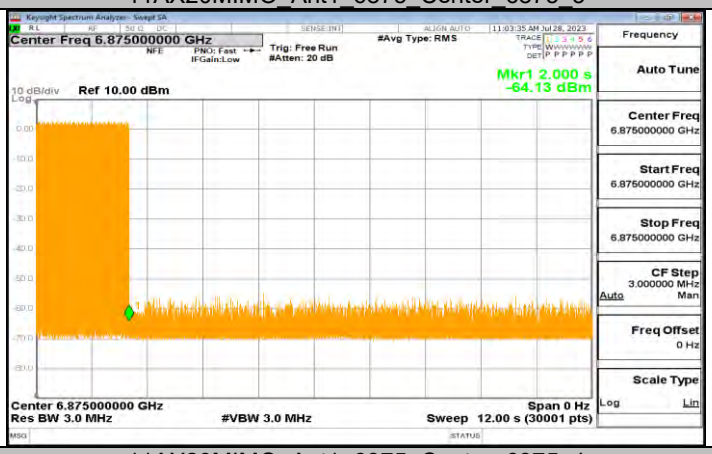
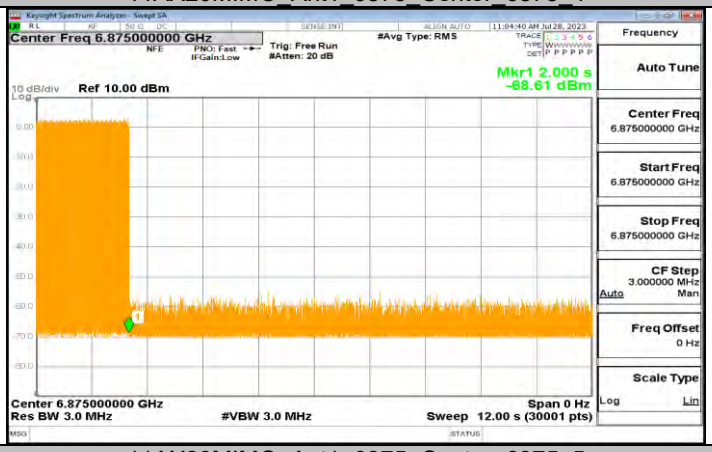


11AX20MIMO_Ant1_6875_Center_6875_3



11AX20MIMO_Ant1_6875_Center_6875_4



11AX20MIMO_Ant1_6875_Center_6875_5

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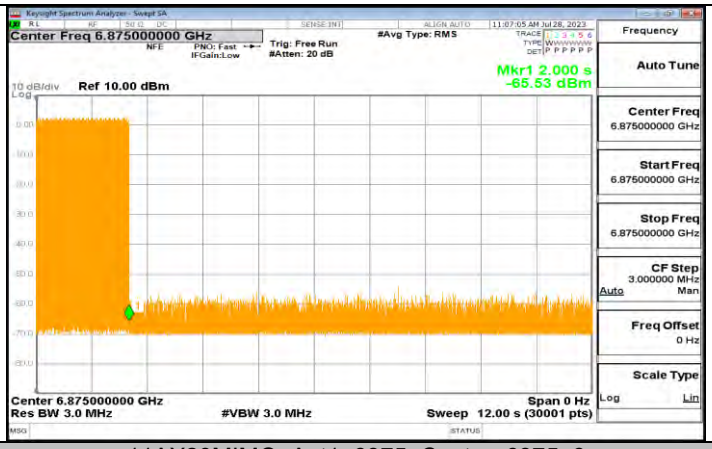
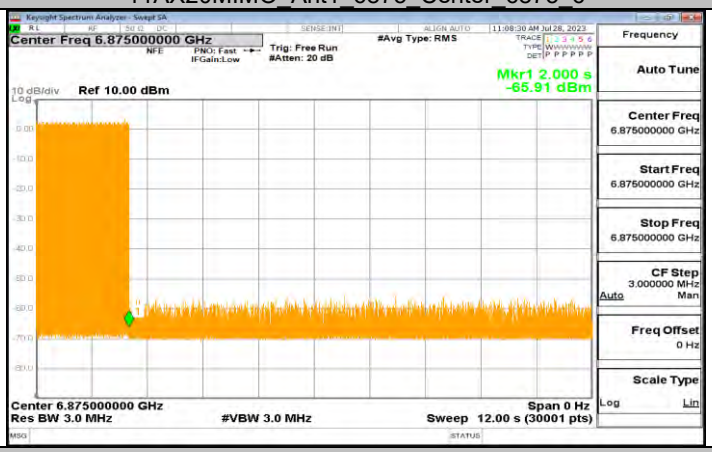
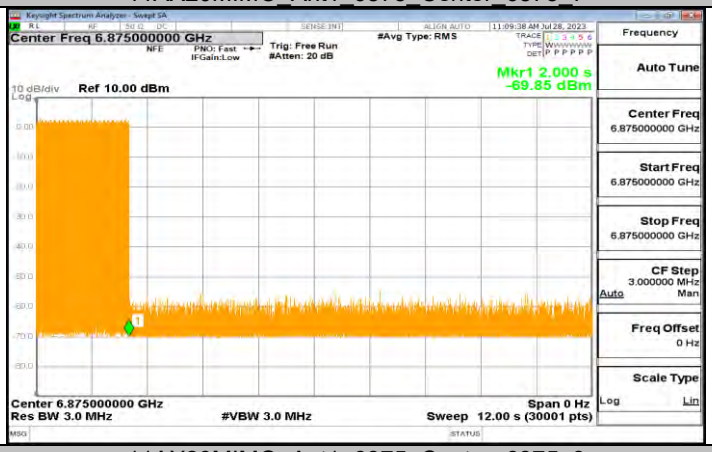


11AX20MIMO_Ant1_6875_Center_6875_6



11AX20MIMO_Ant1_6875_Center_6875_7



11AX20MIMO_Ant1_6875_Center_6875_8

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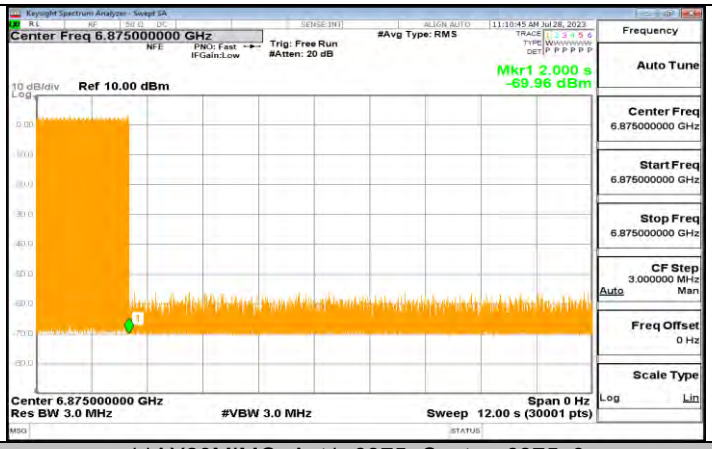
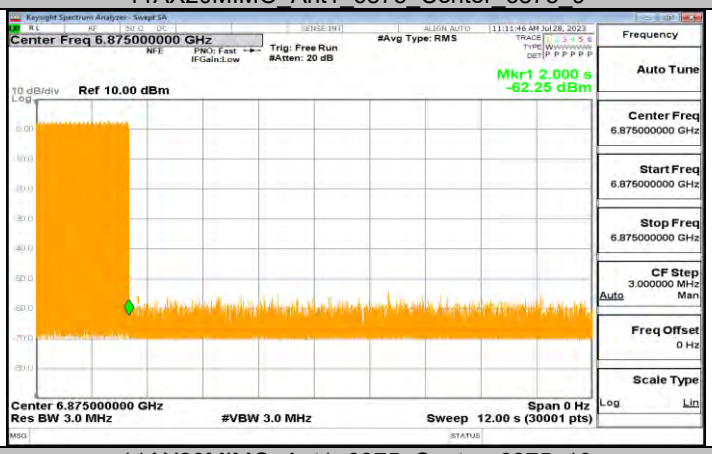


11AX20MIMO_Ant1_6875_Center_6875_9



11AX20MIMO_Ant1_6875_Center_6875_10

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11.13. APPENDIX H: FREQUENCY STABILITY FOR FULL RU WORST CASE

11.13.1. Test Result

Frequency Error vs. Voltage									
802.11ax:5955MHz									
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	5954.9805	-3.27	5954.9847	-2.57	5954.9984	-0.27	5954.9857	-2.40
TN	VN	5955.0091	1.53	5955.0200	3.35	5954.9886	-1.91	5955.0209	3.52
TN	VH	5955.0048	0.80	5955.0097	1.62	5954.9831	-2.83	5955.0081	1.36
Frequency Error vs. Temperature									
802.11ax:5955MHz									
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)
70	VN	5955.0207	3.48	5955.0184	3.08	5955.0112	1.89	5954.9783	-3.64
60	VN	5955.0142	2.38	5955.0233	3.91	5955.0174	2.93	5954.9889	-1.87
50	VN	5955.0190	3.19	5954.9833	-2.81	5954.9800	-3.35	5955.0211	3.55
40	VN	5954.9819	-3.03	5954.9816	-3.09	5954.9899	-1.69	5955.0171	2.87
30	VN	5955.0247	4.14	5955.0090	1.50	5954.9862	-2.32	5954.9785	-3.61
20	VN	5954.9766	-3.93	5954.9852	-2.49	5954.9881	-2.00	5955.0008	0.13
10	VN	5954.9992	-0.13	5954.9923	-1.29	5955.0123	2.07	5954.9786	-3.60
0	VN	5955.0005	0.09	5955.0069	1.16	5955.0246	4.13	5955.0019	0.31

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 7.6 TEST ENVIRONMENT.

END OF REPORT

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