Case No. : GTS20230105011-1-47	
Ambient Condition: 25 ℃, 45 %RH, Atmos100.1Kpa,	
Test Date: 2023.3.2	**Test Engineer:** Jenny zeng

Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	17.735	5736.327	5754.062	---	---
		5785	17.870	5776.249	5794.119	---	---
		5825	17.732	5816.133	5833.865	---	---
11N20SISO	Ant2	5745	18.739	5735.754	5754.493	---	---
		5785	18.773	5775.751	5794.524	---	---
		5825	18.688	5815.675	5834.363	---	---
11N40SISO	Ant2	5755	44.515	5731.026	5775.541	---	---
		5795	46.485	5769.888	5816.373	---	---
11AC20SISO	Ant2	5745	18.668	5735.831	5754.499	---	---
		5785	18.815	5775.793	5794.608	---	---
		5825	18.779	5815.630	5834.409	---	---
11AC40SISO	Ant2	5755	43.866	5731.585	5775.451	---	---
		5795	49.330	5768.864	5818.194	---	---
11AC80SISO	Ant2	5775	76.479	5736.764	5813.243	---	---
11AX20SISO	Ant2	5745	19.370	5735.363	5754.733	---	---
		5785	19.405	5775.357	5794.762	---	---
		5825	19.325	5815.343	5834.668	---	---
11AX40SISO	Ant2	5755	38.276	5735.871	5774.147	---	---
		5795	38.627	5775.687	5814.314	---	---
11AX80SISO	Ant2	5775	77.209	5736.493	5813.702	---	---

Test Graphs

11A_Ant2_5745

11A_Ant2_5785

11A_Ant2_5825

11N20SISO_Ant2_5745

11N20SISO_Ant2_5785

11N20SISO_Ant2_5825

11N40SISO_Ant2_5755

11N40SISO_Ant2_5795

11AC20SISO_Ant2_5745

11AC20SISO_Ant2_5785

11AC20SISO_Ant2_5825

11AC40SISO_Ant2_5755

11AC40SISO_Ant2_5795

11AC80SISO_Ant2_5775

11AX20SISO_Ant2_5745

11AX20SISO_Ant2_5785

11AX20SISO_Ant2_5825

11AX40SISO_Ant2_5755

11AX40SISO_Ant2_5795

11AX80SISO_Ant2_5775

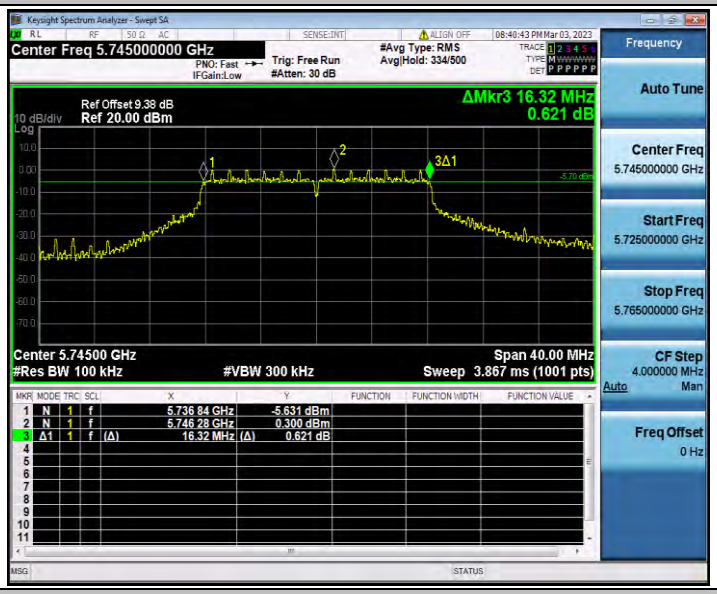
Appendix E.2: Min emission bandwidth

Test Result B4

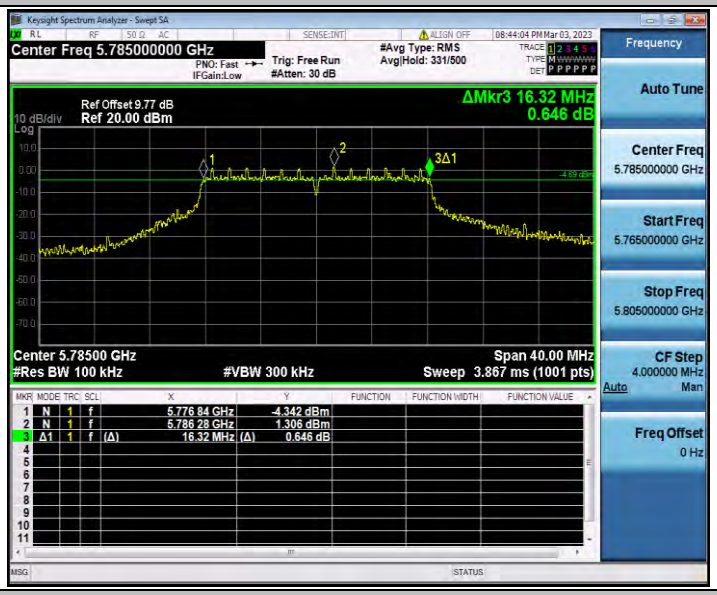
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant2	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11N40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant2	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11AC40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant2	5775	62.560	5738.680	5801.240	0.5	PASS
11AX20SISO	Ant2	5745	18.720	5735.600	5754.320	0.5	PASS
		5785	18.760	5775.640	5794.400	0.5	PASS
		5825	18.840	5815.560	5834.400	0.5	PASS
11AX40SISO	Ant2	5755	37.840	5736.120	5773.960	0.5	PASS
		5795	37.920	5776.040	5813.960	0.5	PASS
11AX80SISO	Ant2	5775	75.040	5737.400	5812.440	0.5	PASS

Test Graphs B4

11A_Ant2_5745



11A_Ant2_5785



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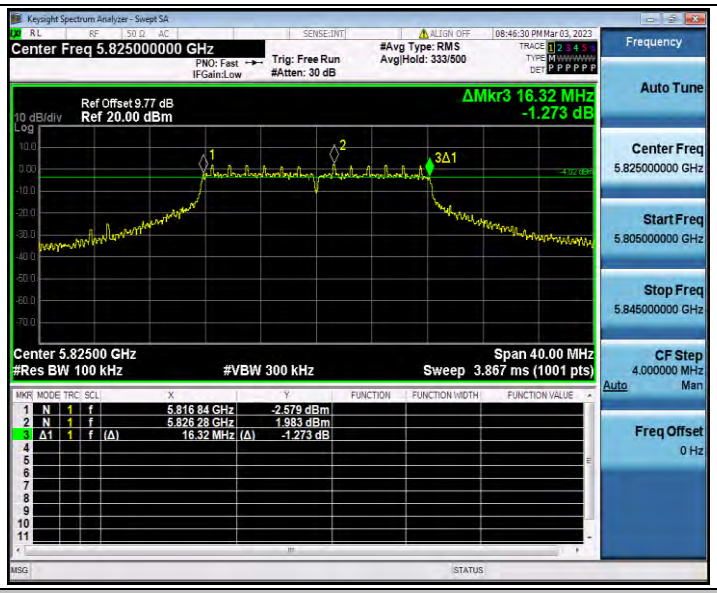

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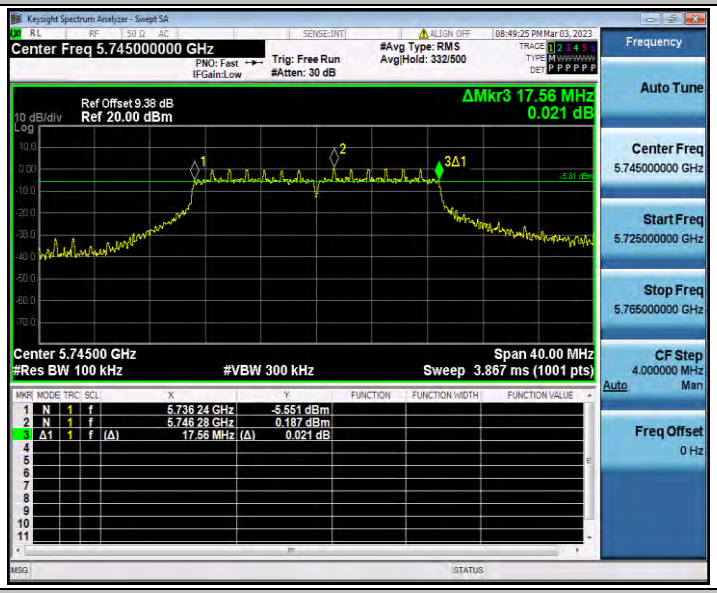

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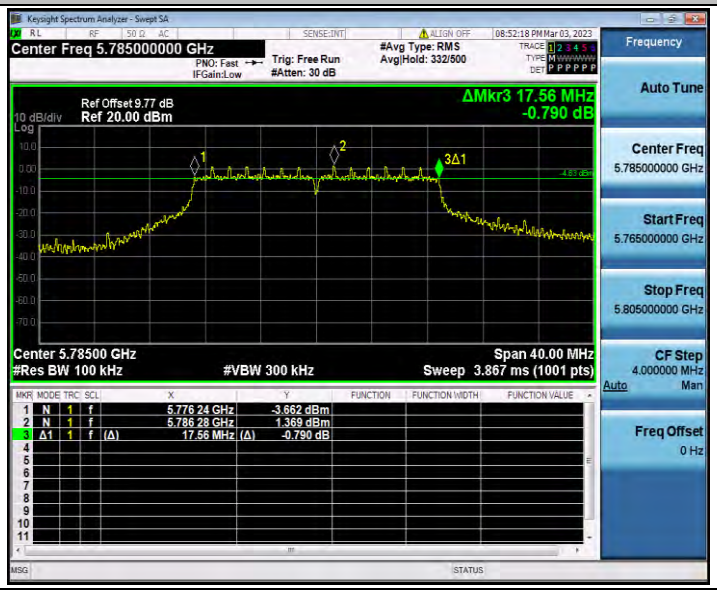

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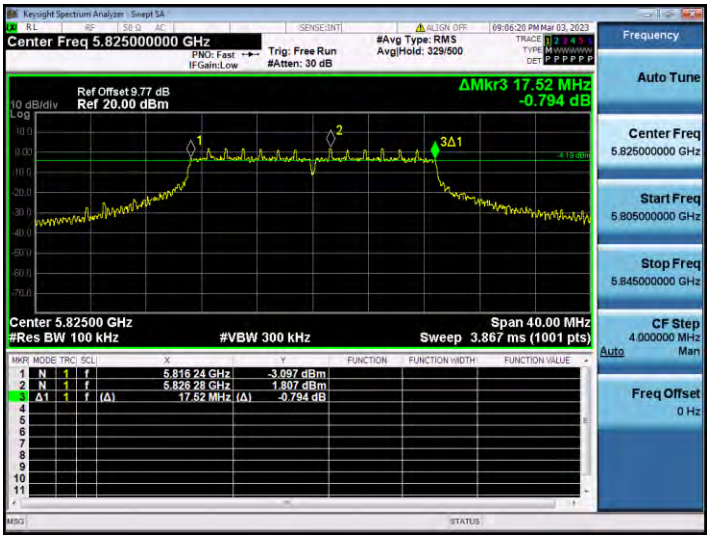

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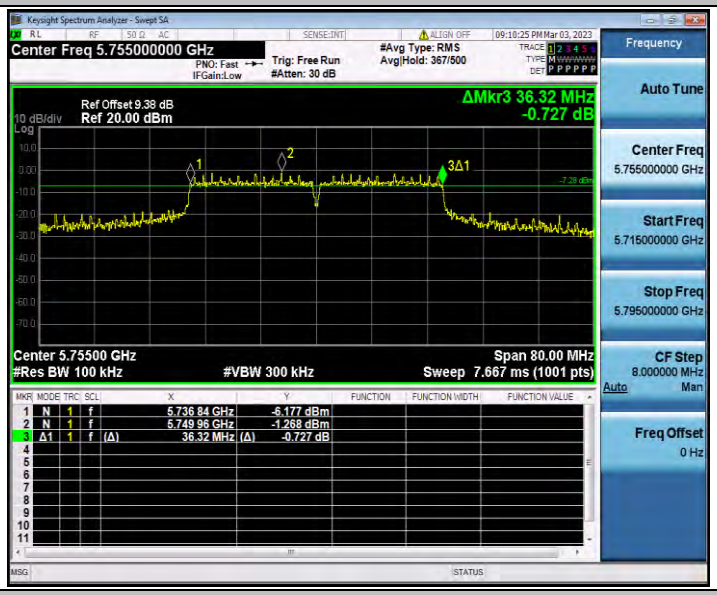

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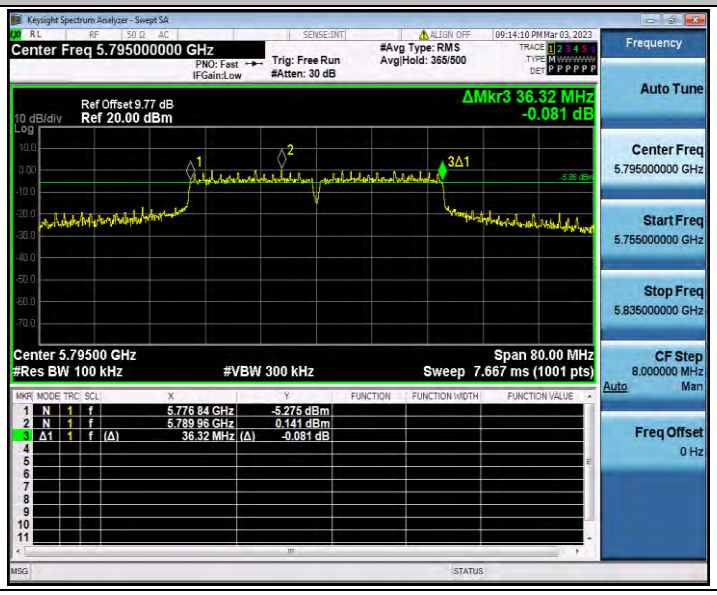

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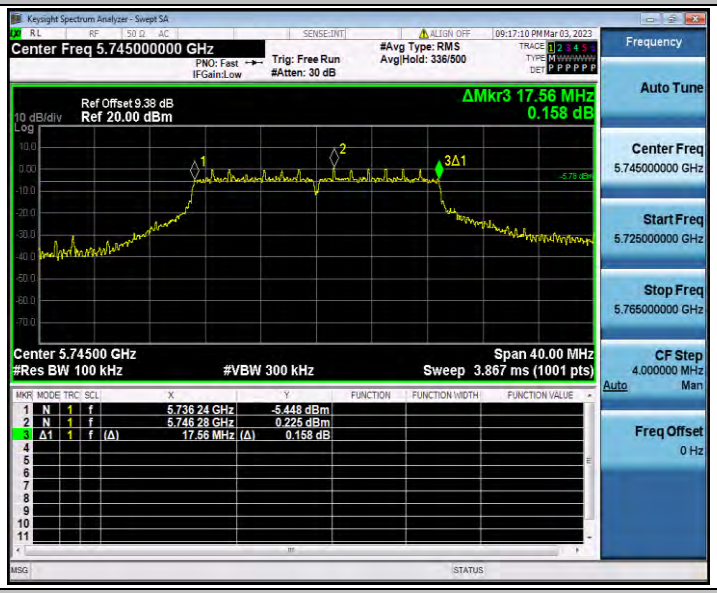

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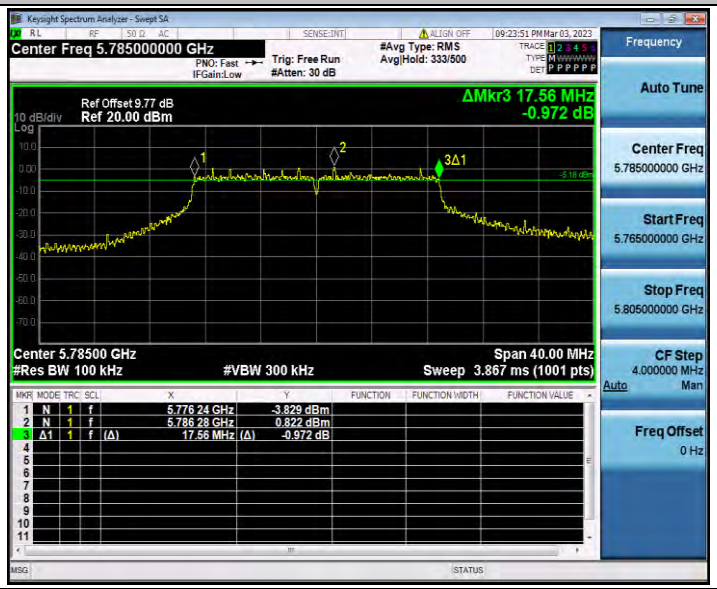

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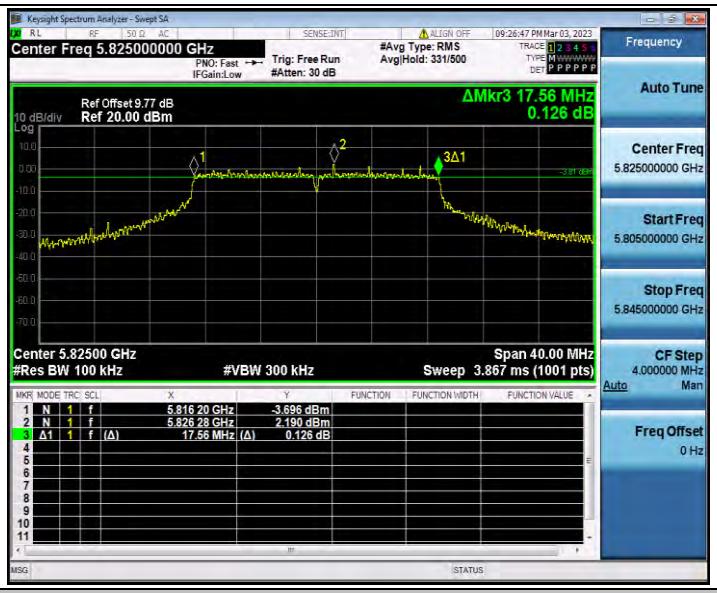

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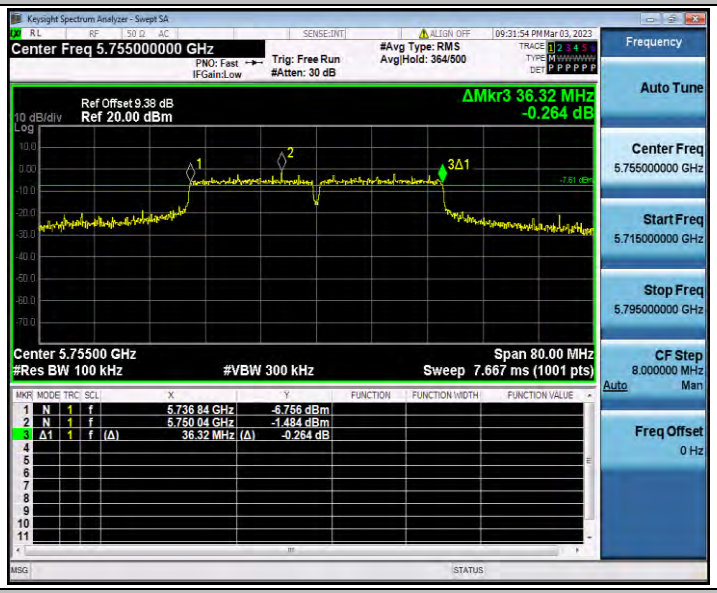

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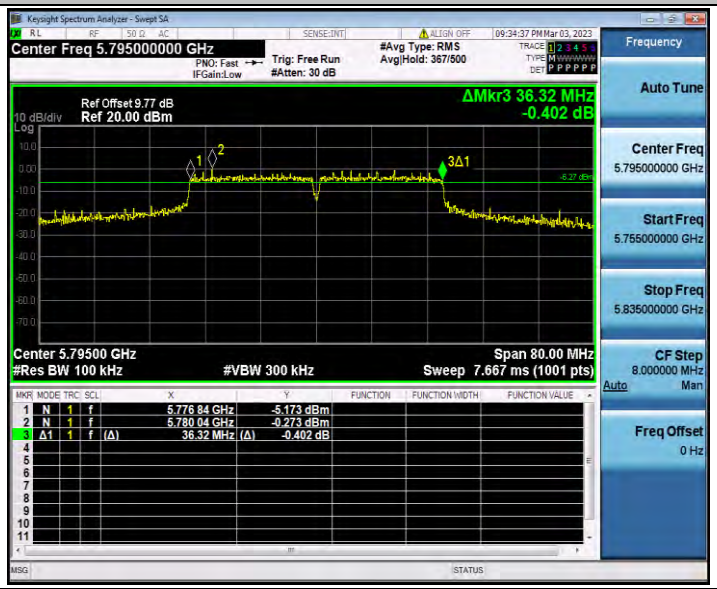

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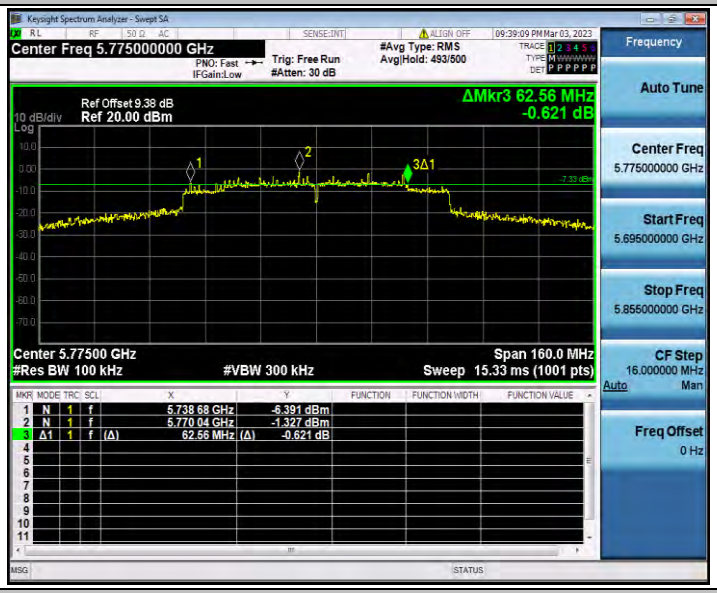

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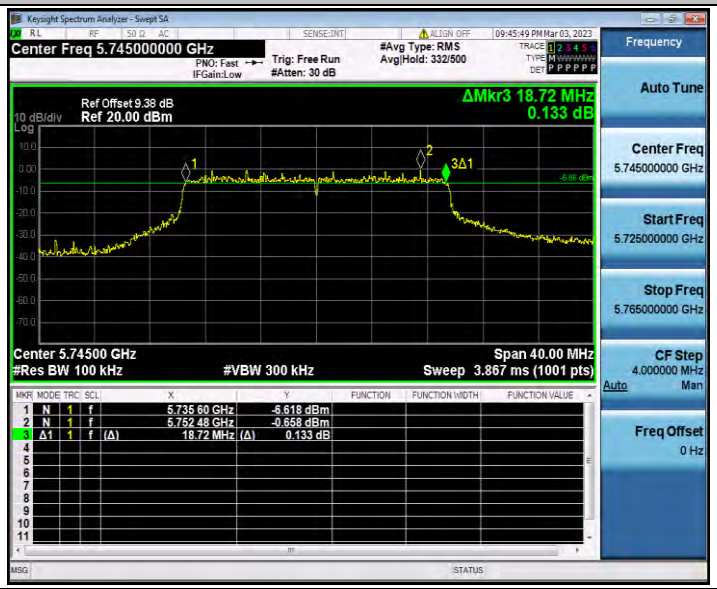

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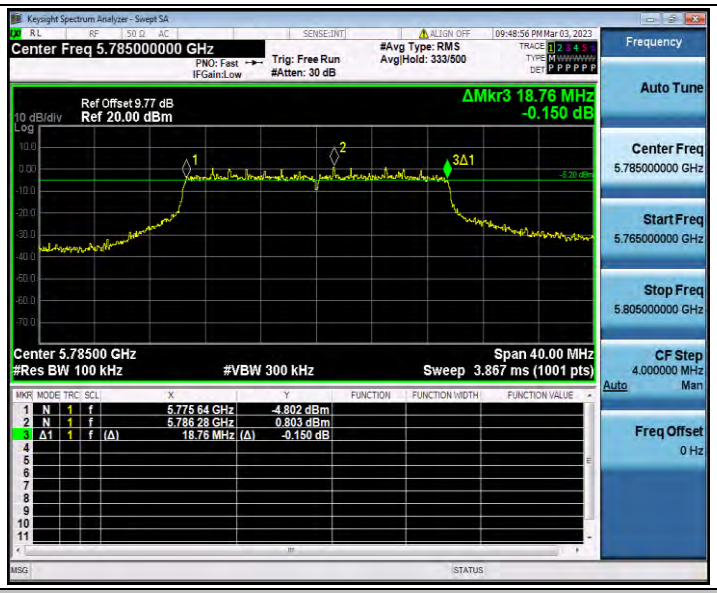

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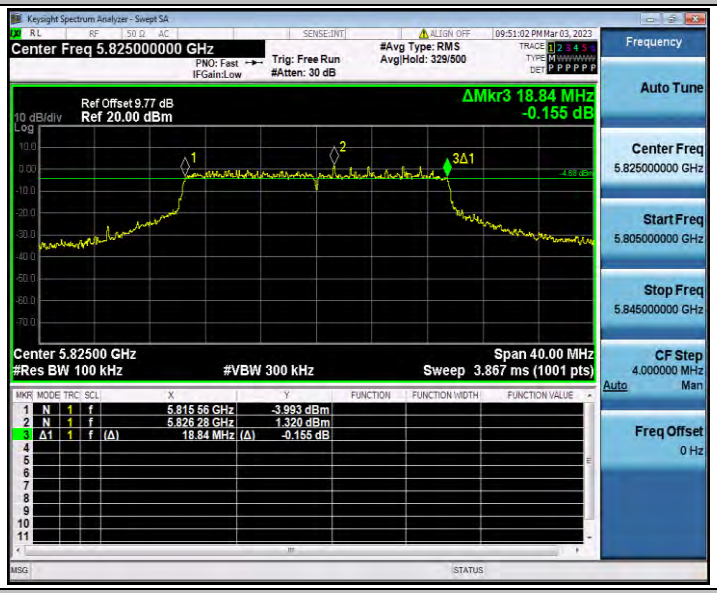

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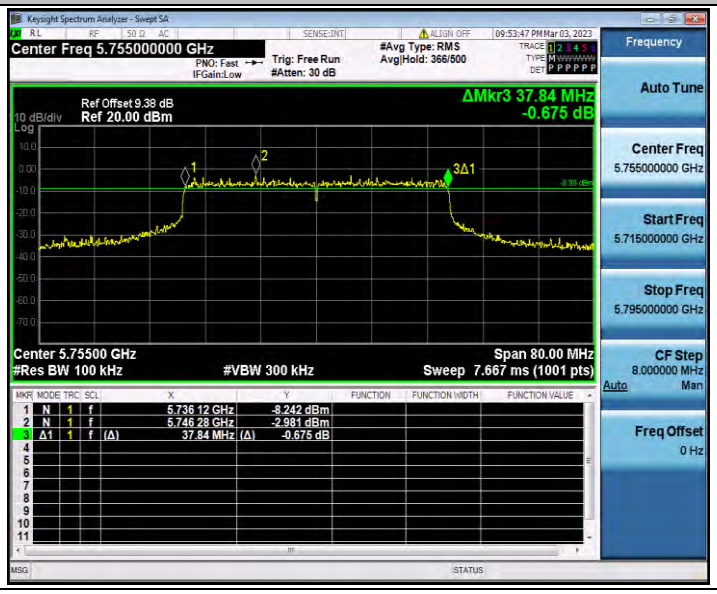

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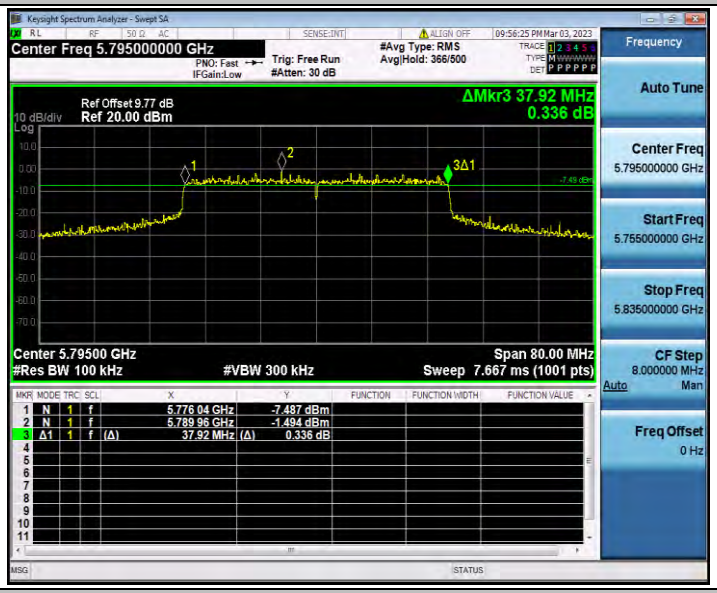

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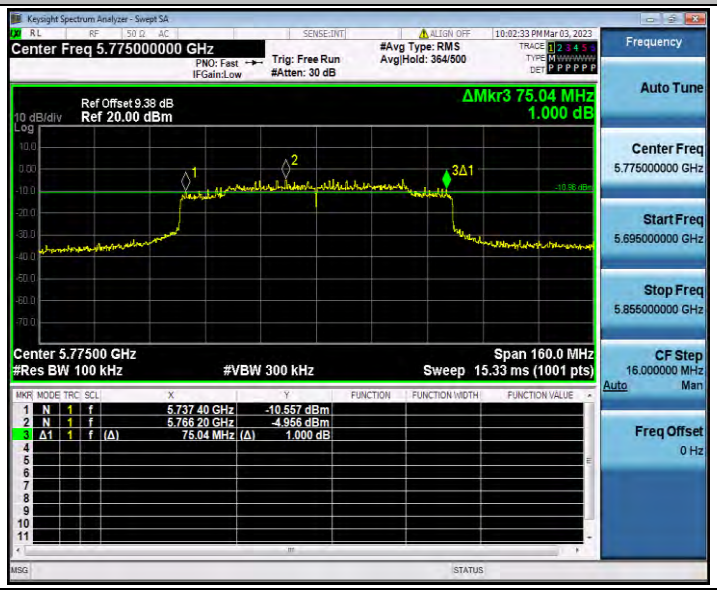


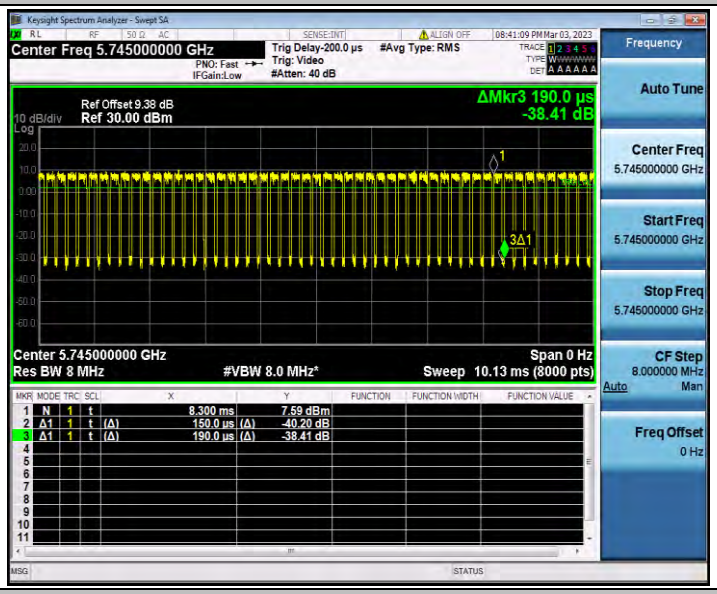
Appendix E.3: Duty Cycle

Test Result

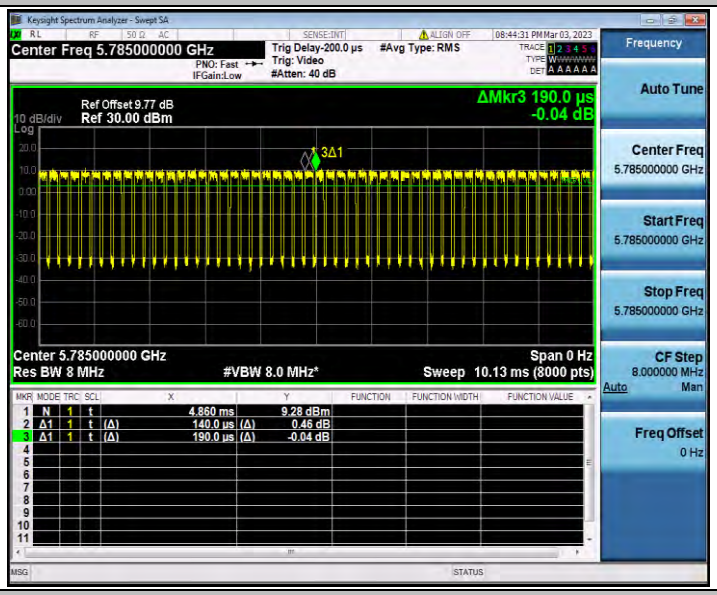
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5745	0.15	0.19	78.95
		5785	0.14	0.19	73.68
		5825	0.15	0.19	78.95
11N20SISO	Ant2	5745	0.17	0.22	77.27
		5785	0.18	0.23	78.26
		5825	0.17	0.22	77.27
11N40SISO	Ant2	5755	0.18	0.23	78.26
		5795	0.18	0.22	81.82
11AC20SISO	Ant2	5745	3.94	3.99	98.75
		5785	3.94	3.99	98.75
		5825	3.94	3.99	98.75
11AC40SISO	Ant2	5755	3.95	4.00	98.75
		5795	3.96	4.00	99.00
11AC80SISO	Ant2	5775	3.97	4.01	99.00
11AX20SISO	Ant2	5745	3.96	4.01	98.75
		5785	3.95	4.00	98.75
		5825	3.95	4.00	98.75
11AX40SISO	Ant2	5755	3.95	4.00	98.75
		5795	3.95	4.00	98.75
11AX80SISO	Ant2	5775	3.96	4.00	99.00

Test Graphs

11A_Ant2_5745



11A_Ant2_5785



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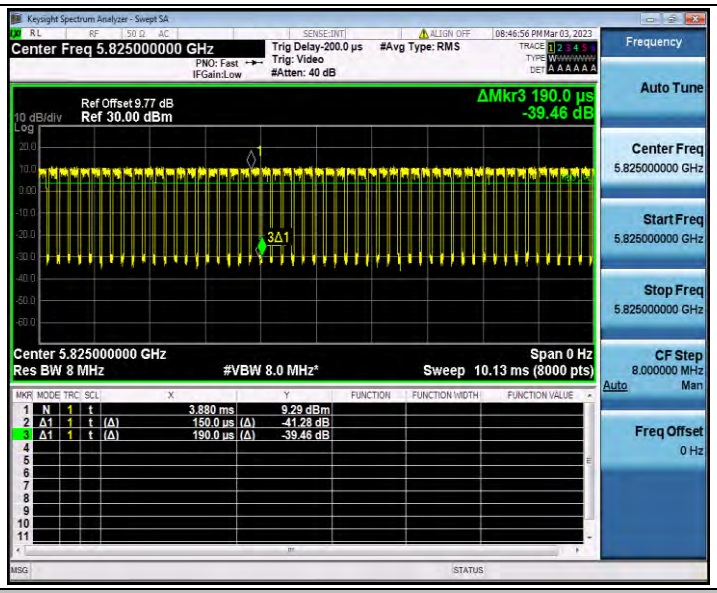

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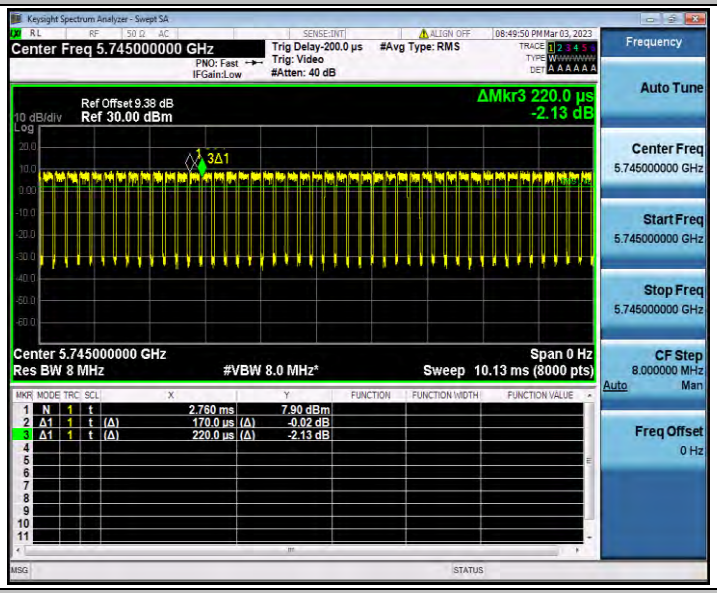

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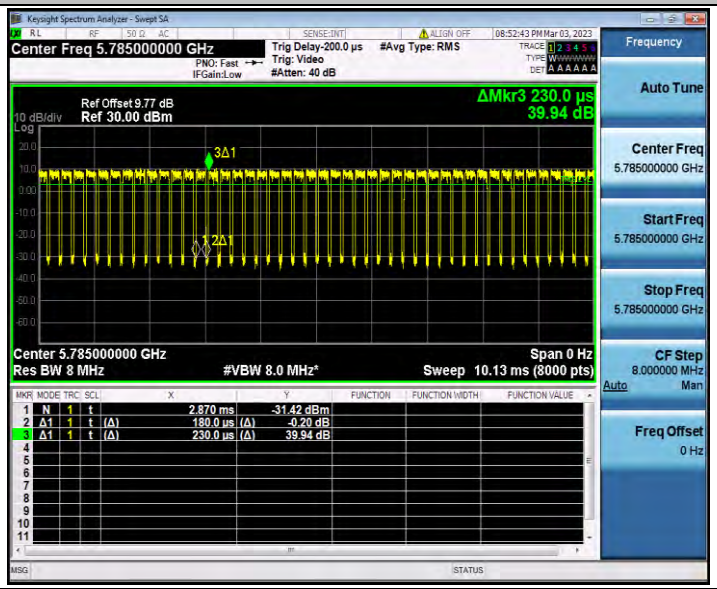

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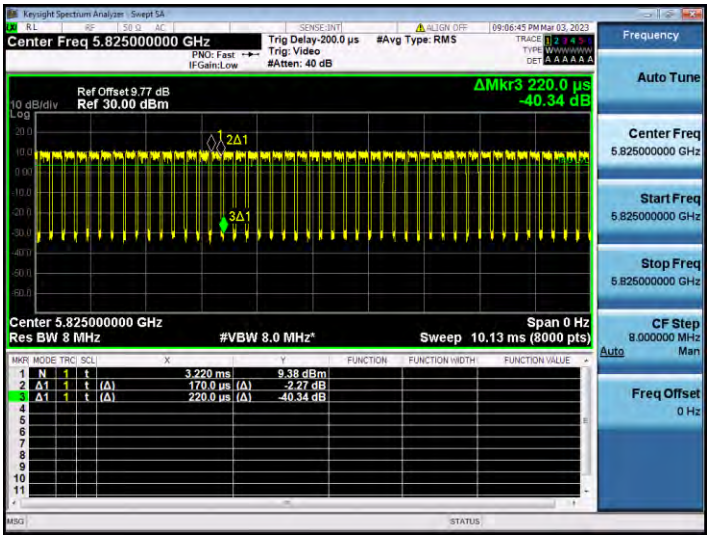
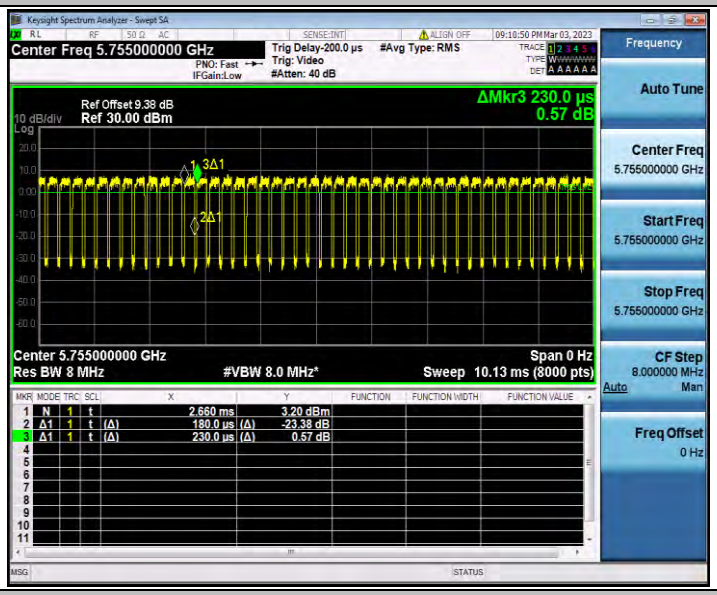


11N40SISO_Ant2_5755



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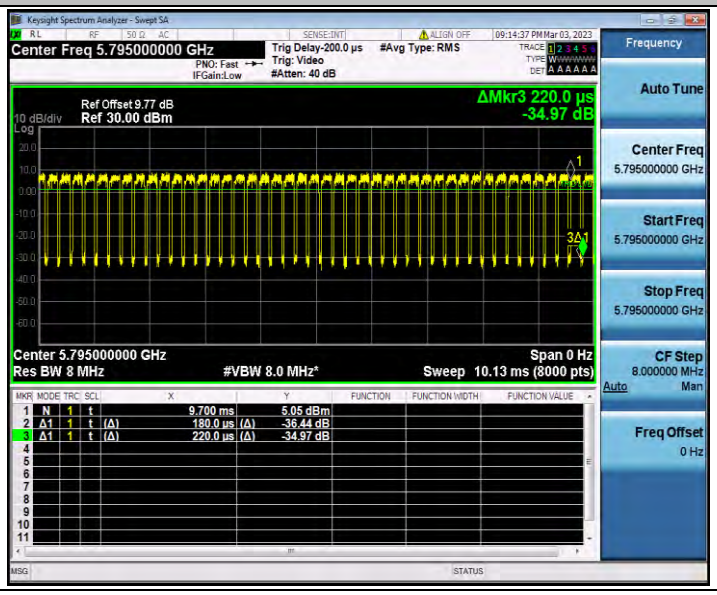

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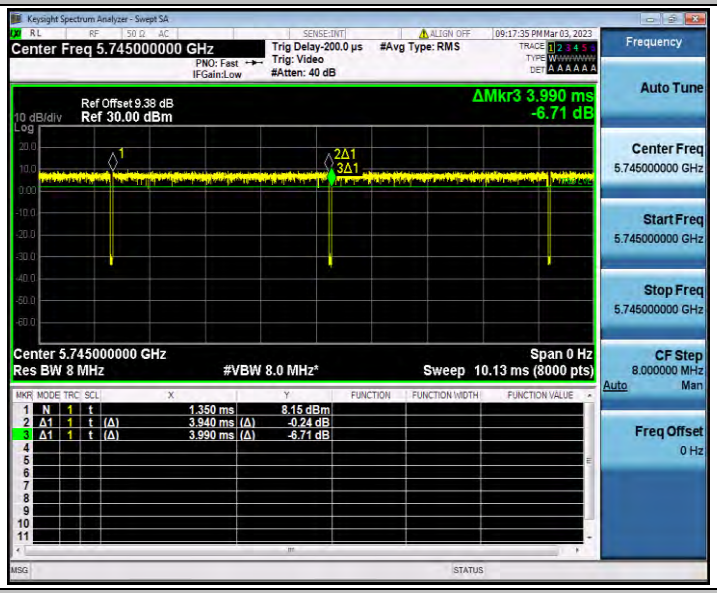

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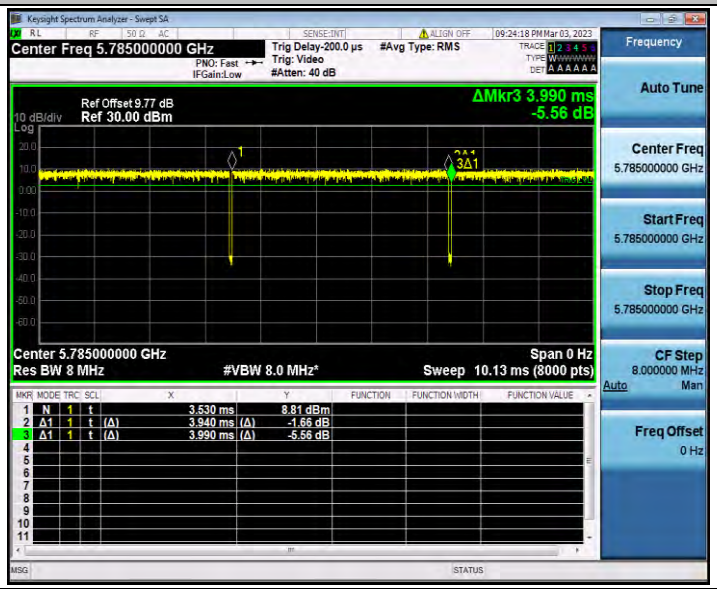

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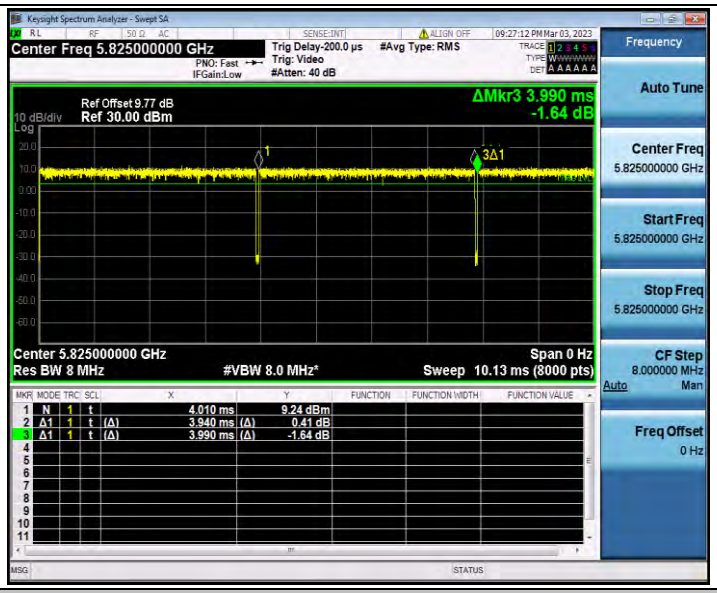

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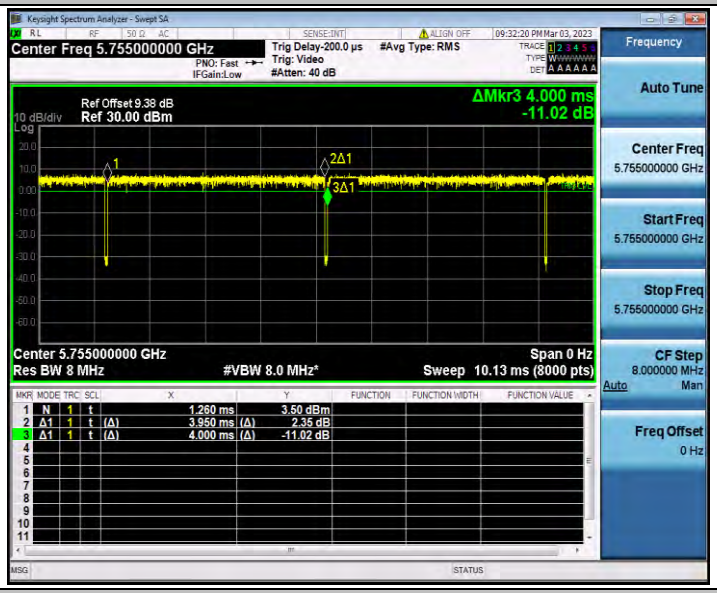

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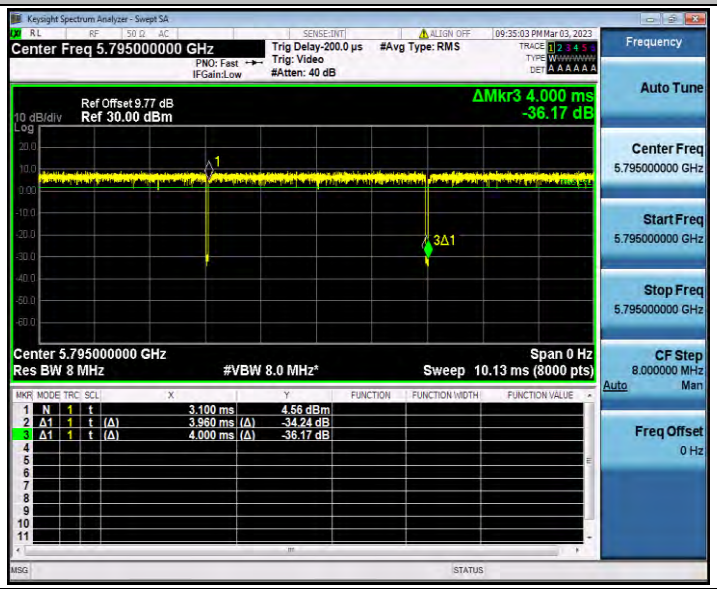

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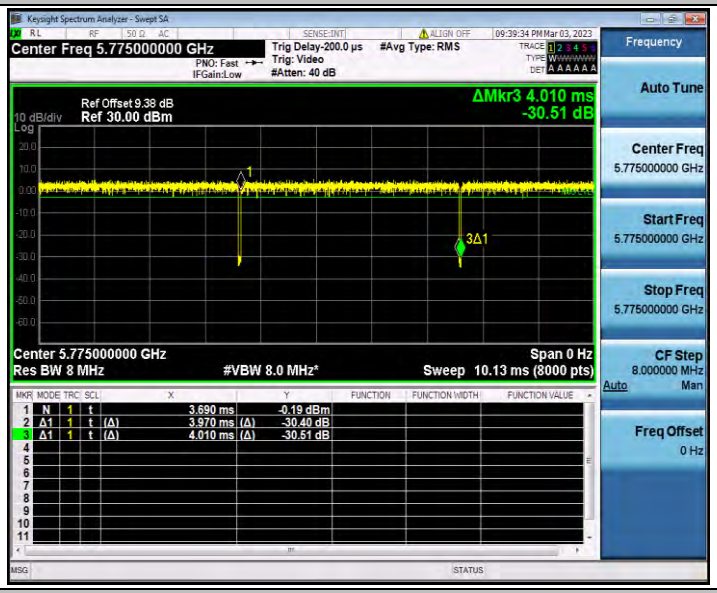

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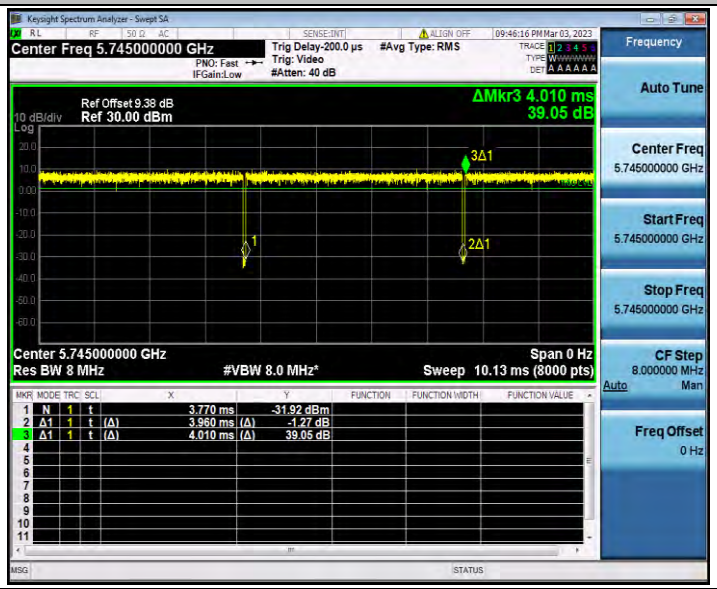

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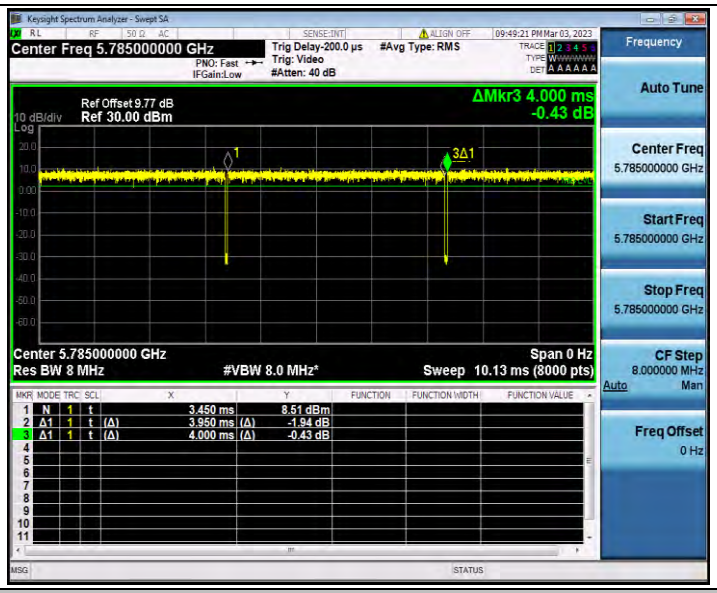

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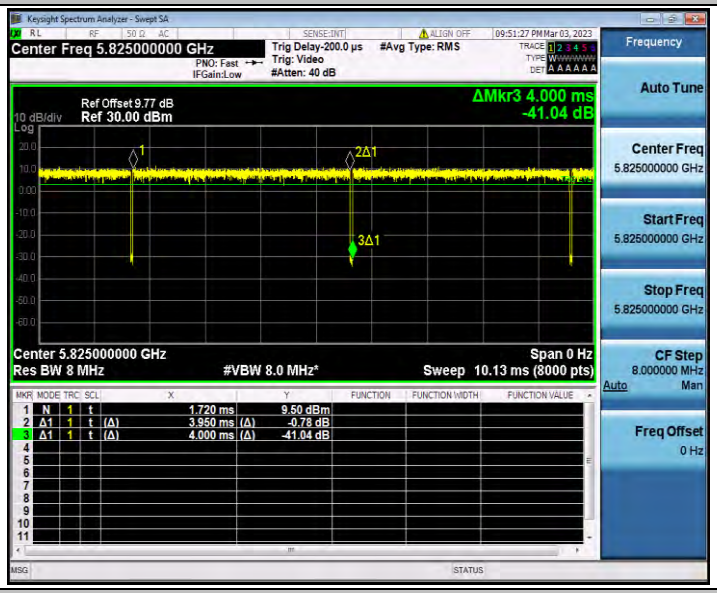

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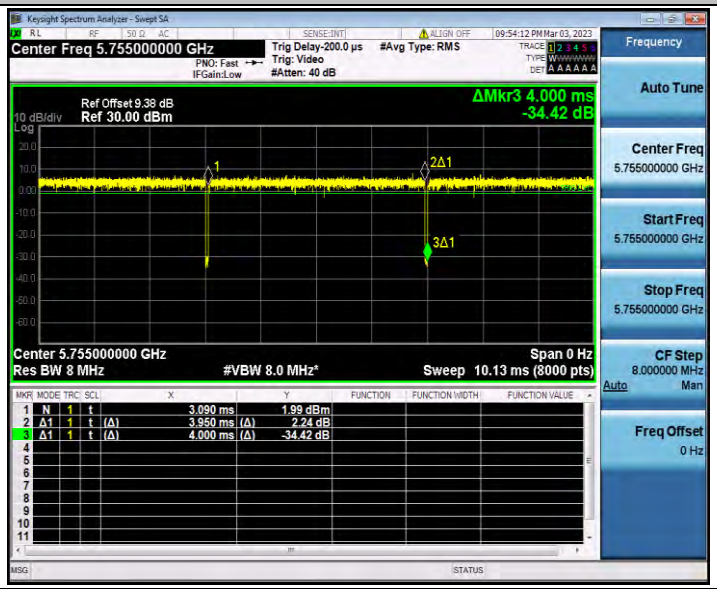

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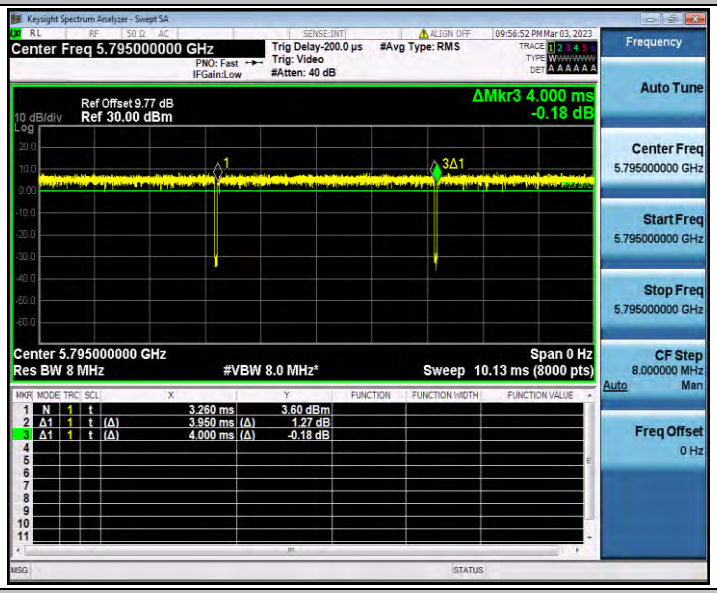
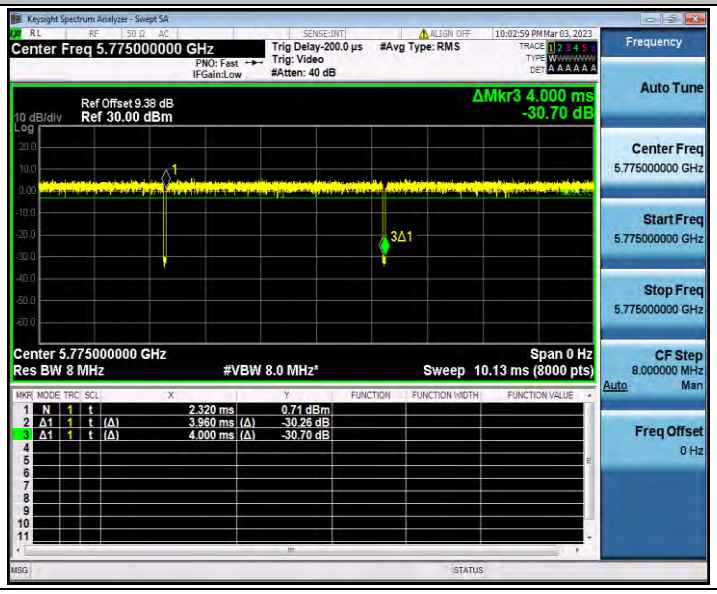
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