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	Ant1	5745	17.372	5736.285	5753.657	---	---
		5785	17.296	5776.364	5793.660	---	---
		5825	17.286	5816.408	5833.694	---	---
11N20SISO	Ant1	5745	18.385	5735.768	5754.153	---	---
		5785	18.333	5775.839	5794.172	---	---
		5825	18.388	5815.840	5834.228	---	---
11N40SISO	Ant1	5755	36.766	5736.665	5773.431	---	---
		5795	36.704	5776.727	5813.431	---	---
11AC20SISO	Ant1	5745	18.307	5735.837	5754.144	---	---
		5785	18.315	5775.860	5794.175	---	---
		5825	18.335	5815.881	5834.216	---	---
11AC40SISO	Ant1	5755	36.709	5736.688	5773.397	---	---
		5795	36.693	5776.684	5813.377	---	---
11AC80SISO	Ant1	5775	75.174	5737.501	5812.675	---	---
11AX20SISO	Ant1	5745	19.260	5735.360	5754.620	---	---
		5785	19.240	5775.416	5794.656	---	---
		5825	19.239	5815.394	5834.633	---	---
11AX40SISO	Ant1	5755	38.143	5735.999	5774.142	---	---
		5795	38.055	5776.036	5814.091	---	---
11AX80SISO	Ant1	5775	76.707	5736.690	5813.397	---	---

Test Graphs

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11N40SISO_Ant1_5755

11N40SISO_Ant1_5795

11AC20SISO_Ant1_5745

11AC20SISO_Ant1_5785

11AC20SISO_Ant1_5825

11AC40SISO_Ant1_5755

11AC40SISO_Ant1_5795

11AC80SISO_Ant1_5775

11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825

11AX40SISO_Ant1_5755

11AX40SISO_Ant1_5795

11AX80SISO_Ant1_5775

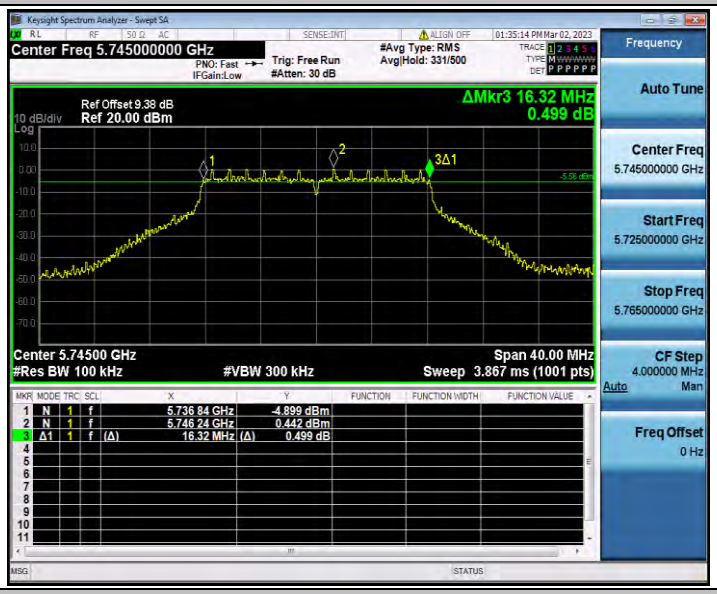
Appendix E.2: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	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	Ant1	5745	17.520	5736.240	5753.760	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.600	5816.200	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AX20SISO	Ant1	5745	18.560	5735.560	5754.120	0.5	PASS
		5785	18.600	5775.560	5794.160	0.5	PASS
		5825	18.800	5815.680	5834.480	0.5	PASS
11AX40SISO	Ant1	5755	38.000	5736.040	5774.040	0.5	PASS
		5795	37.680	5776.200	5813.880	0.5	PASS
11AX80SISO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS

Test Graphs B4

11A_Ant1_5745



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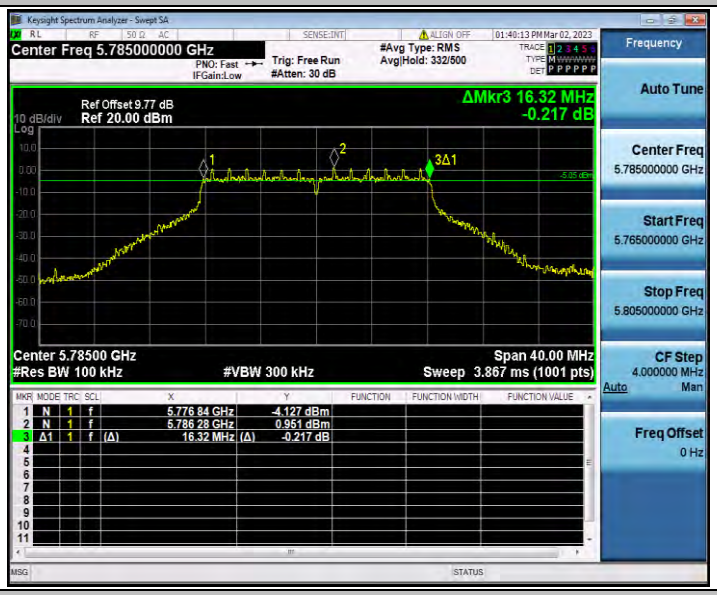

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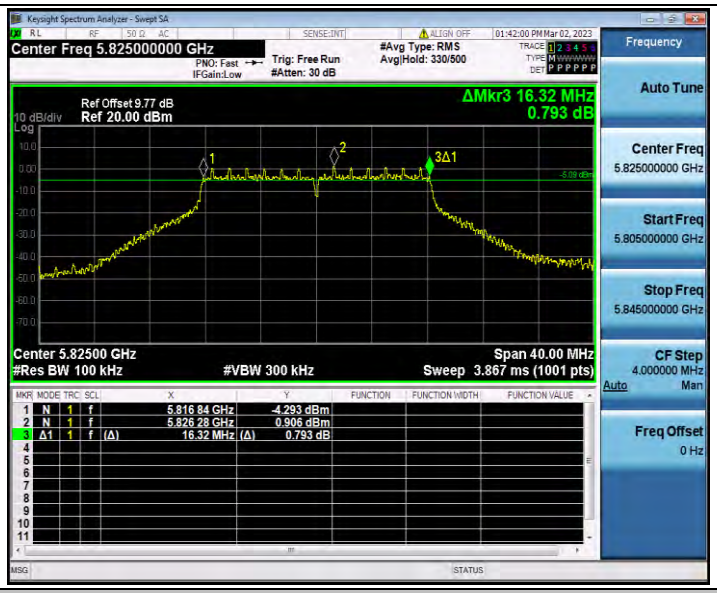

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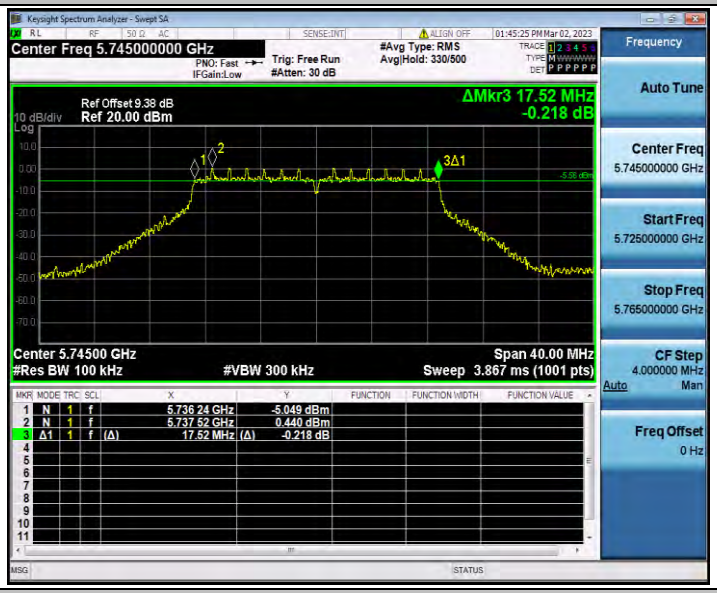

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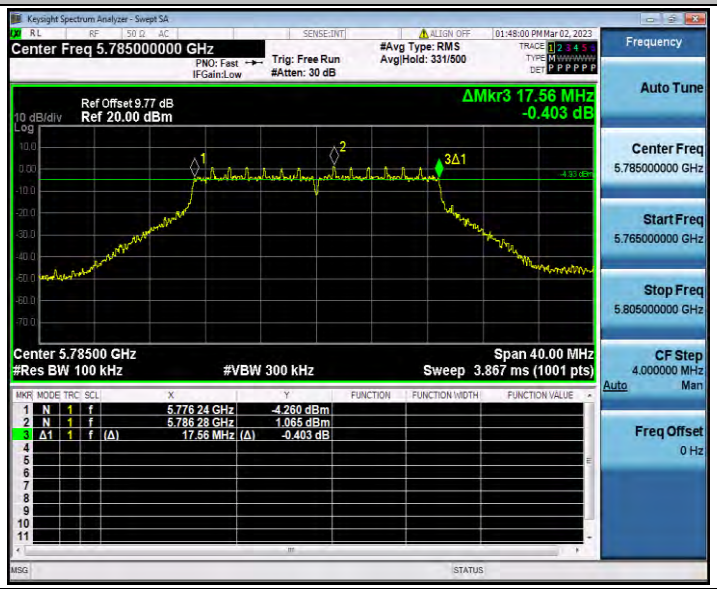

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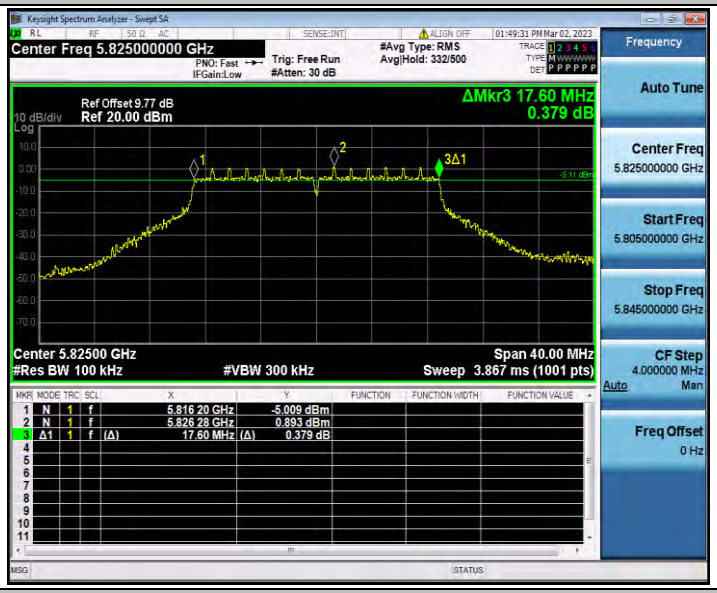

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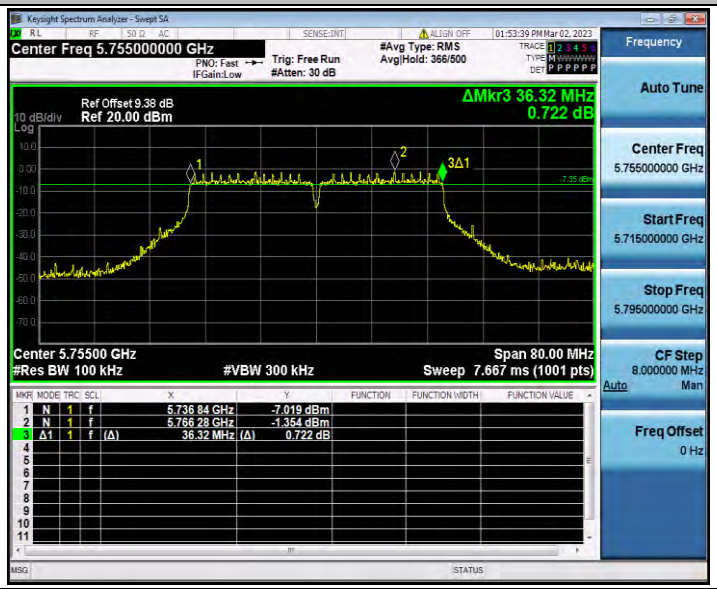

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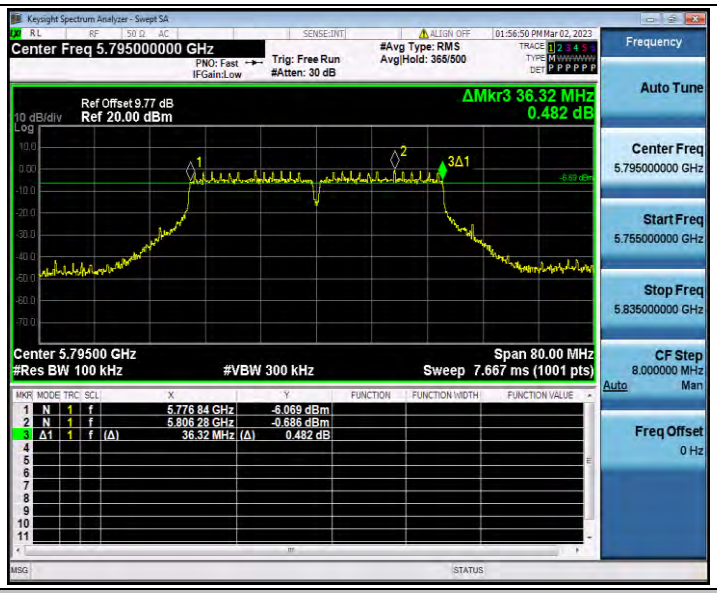

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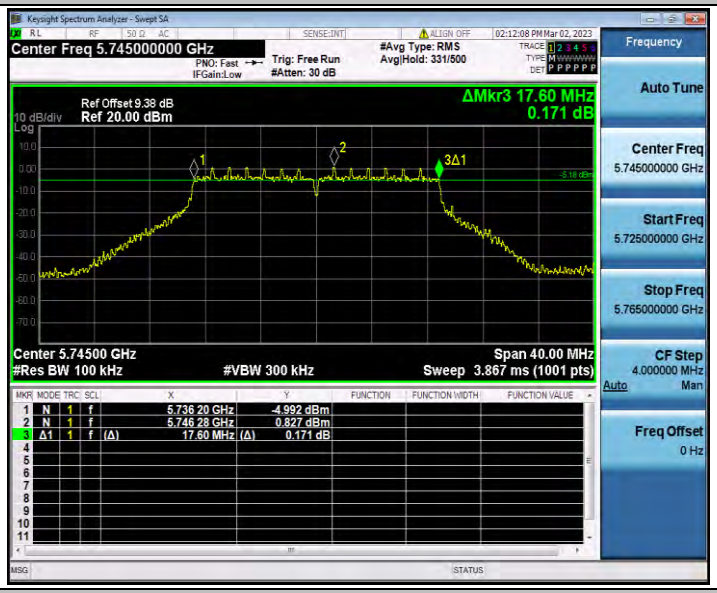

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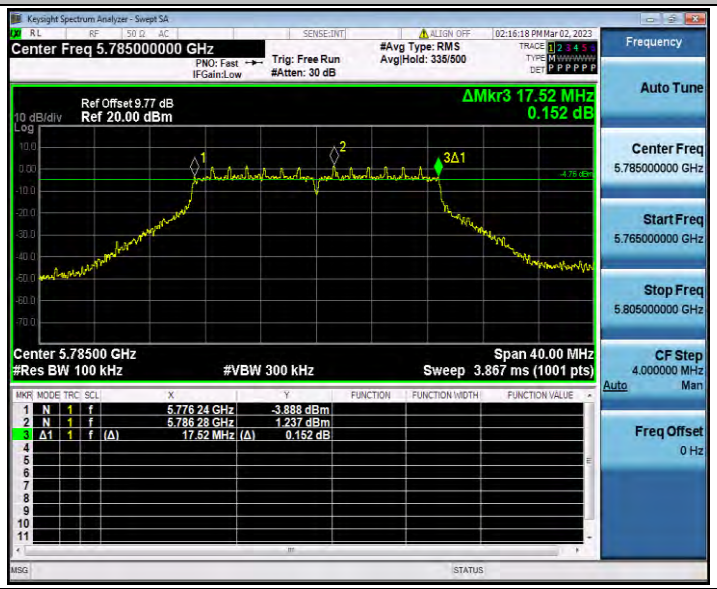

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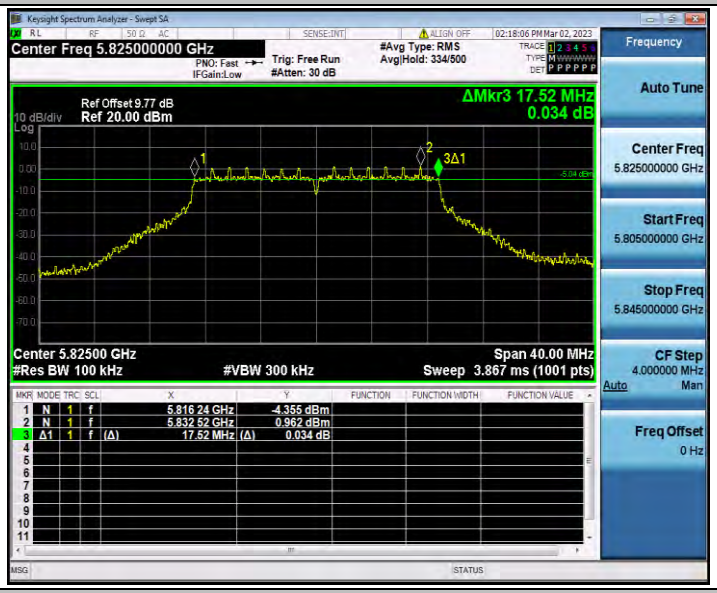

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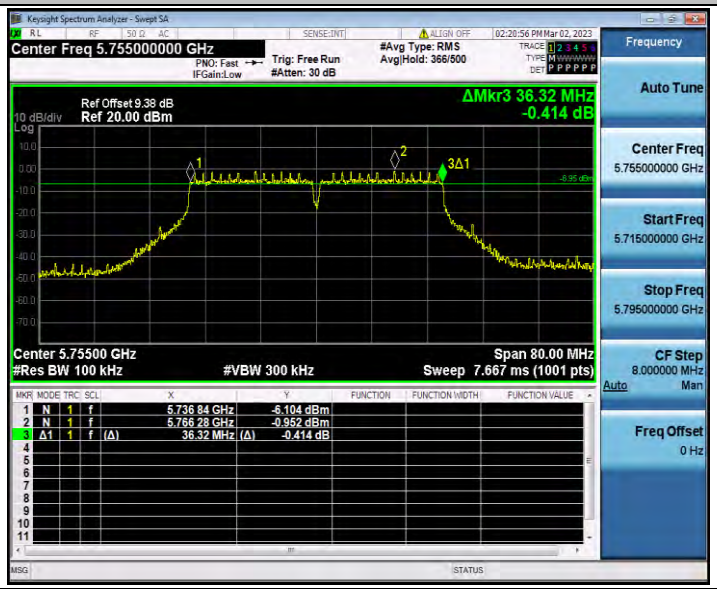

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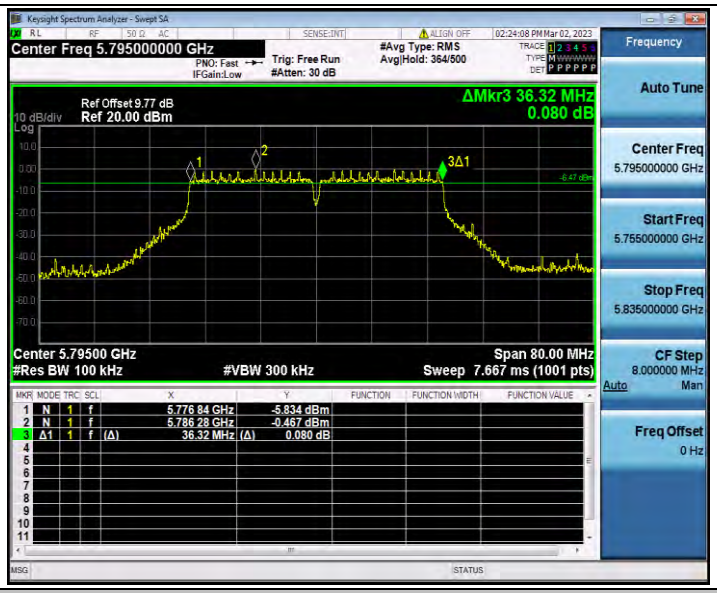

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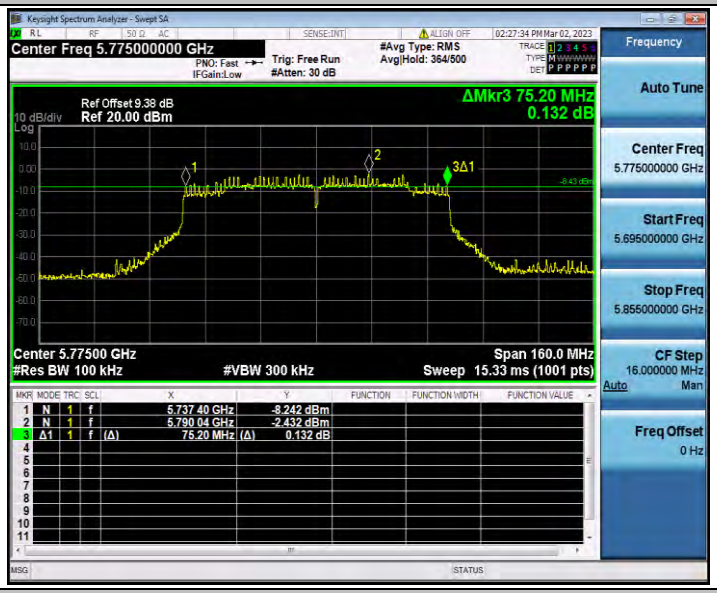

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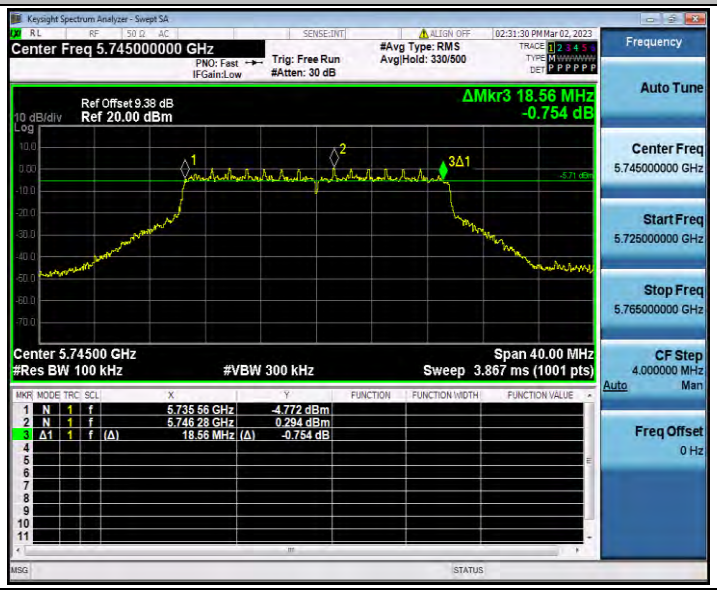

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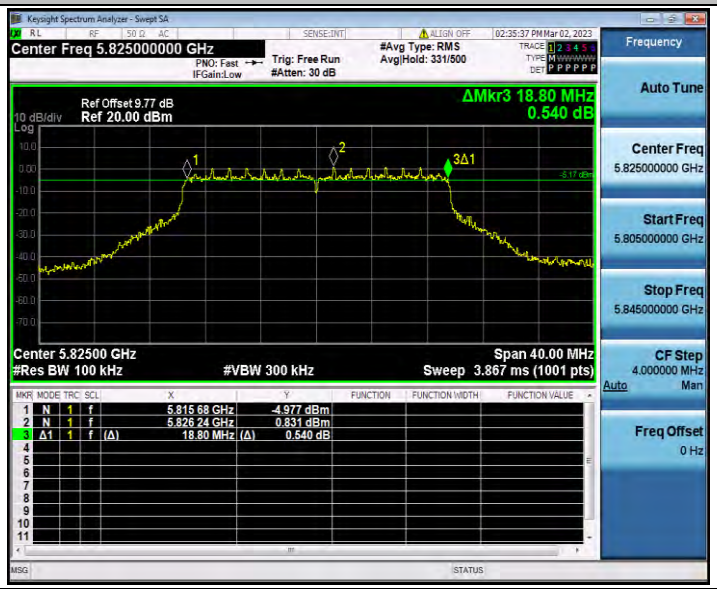
11AX20SISO_Ant1_5825


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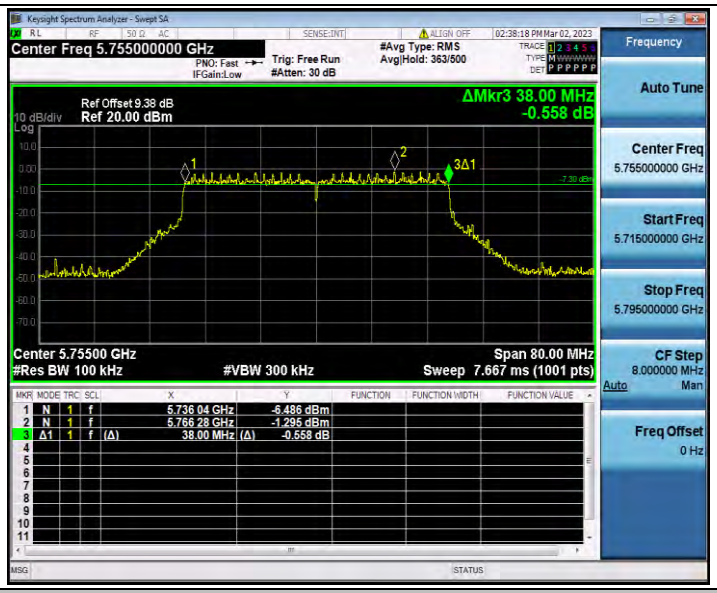

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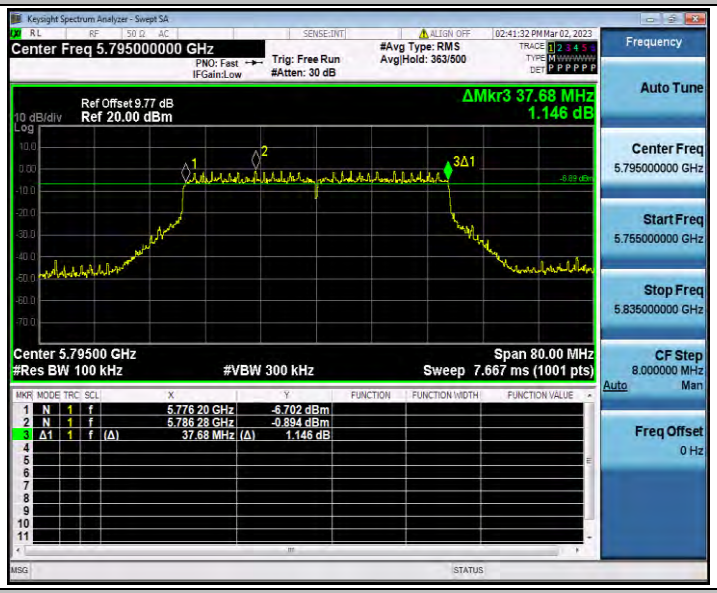

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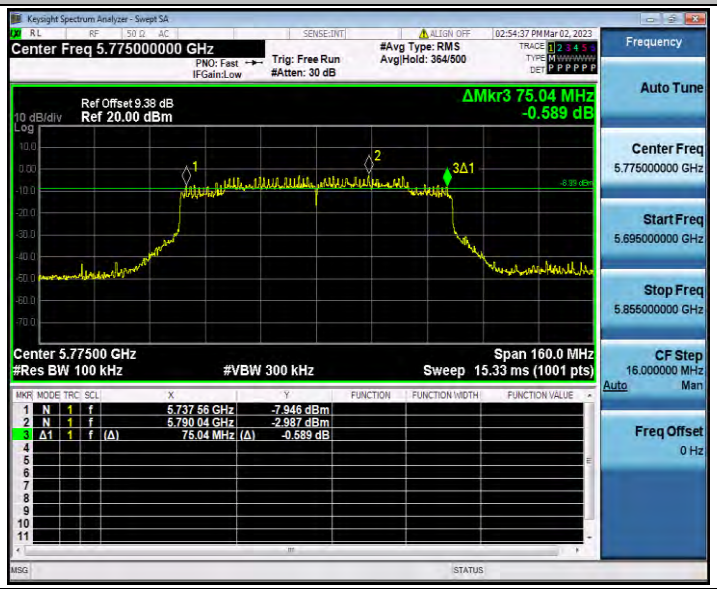


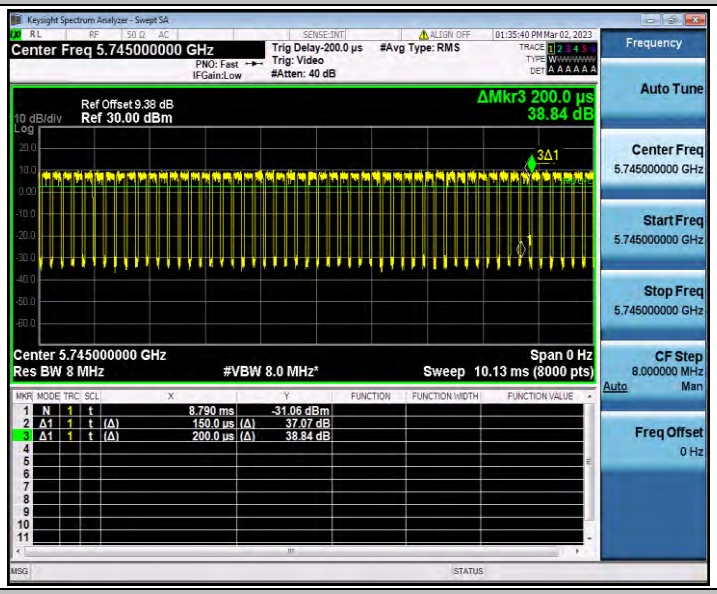
Appendix E.3: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	0.15	0.20	75.00
		5785	0.14	0.19	73.68
		5825	0.15	0.19	78.95
11N20SISO	Ant1	5745	0.17	0.22	77.27
		5785	0.17	0.22	77.27
		5825	0.18	0.23	78.26
11N40SISO	Ant1	5755	0.18	0.22	81.82
		5795	0.18	0.23	78.26
11AC20SISO	Ant1	5745	0.17	0.22	77.27
		5785	0.16	0.21	76.19
		5825	0.16	0.21	76.19
11AC40SISO	Ant1	5755	0.16	0.21	76.19
		5795	0.15	0.20	75.00
11AC80SISO	Ant1	5775	0.16	0.21	76.19
11AX20SISO	Ant1	5745	0.26	0.31	83.87
		5785	0.26	0.30	86.67
		5825	0.25	0.30	83.33
11AX40SISO	Ant1	5755	0.17	0.22	77.27
		5795	0.18	0.23	78.26
11AX80SISO	Ant1	5775	0.17	0.21	80.95

Test Graphs

11A_Ant1_5745



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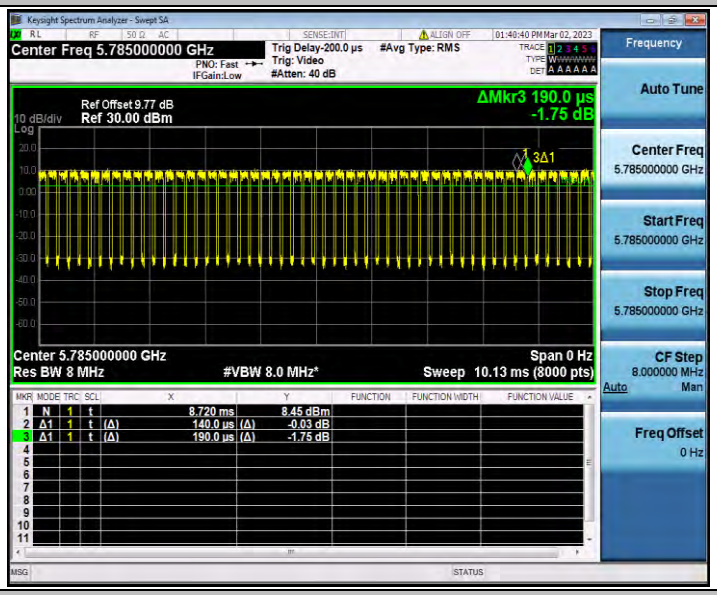

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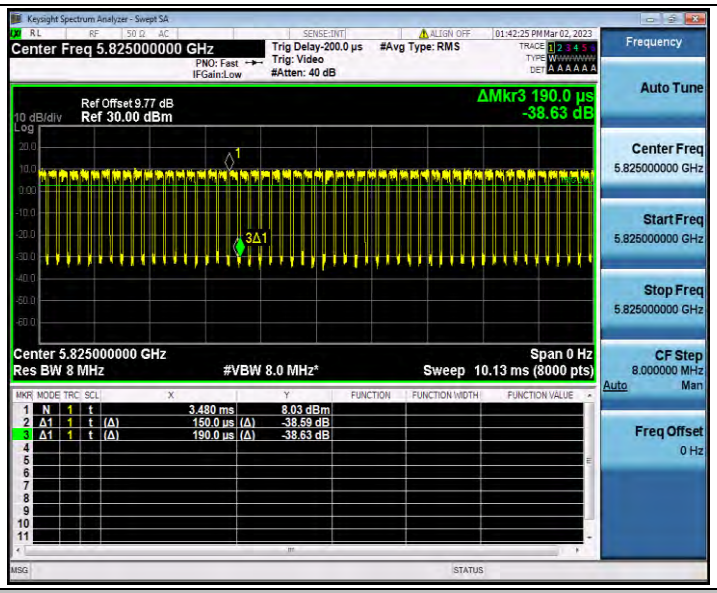

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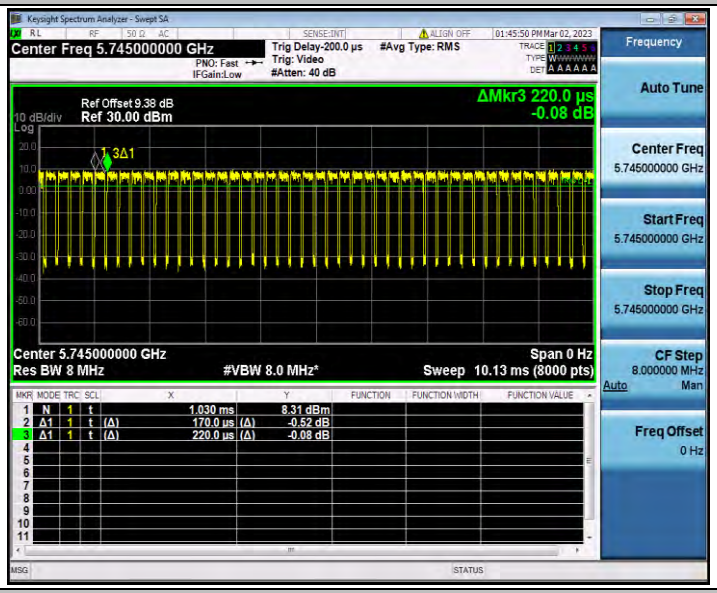

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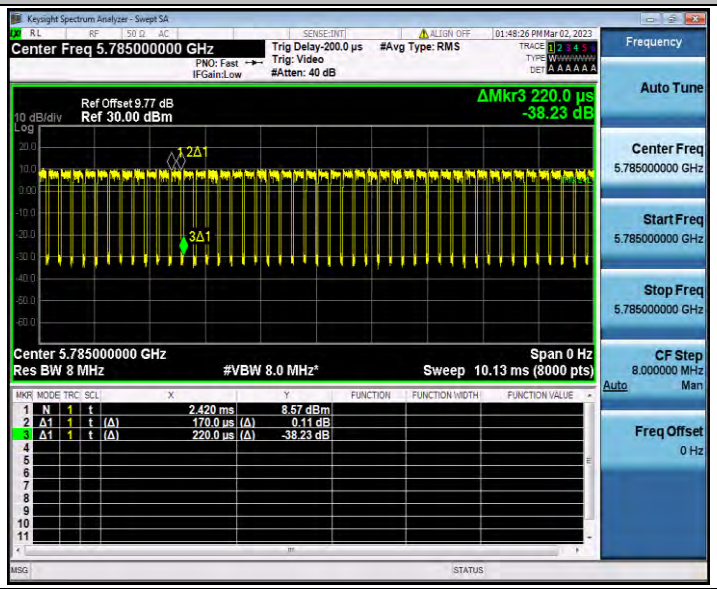

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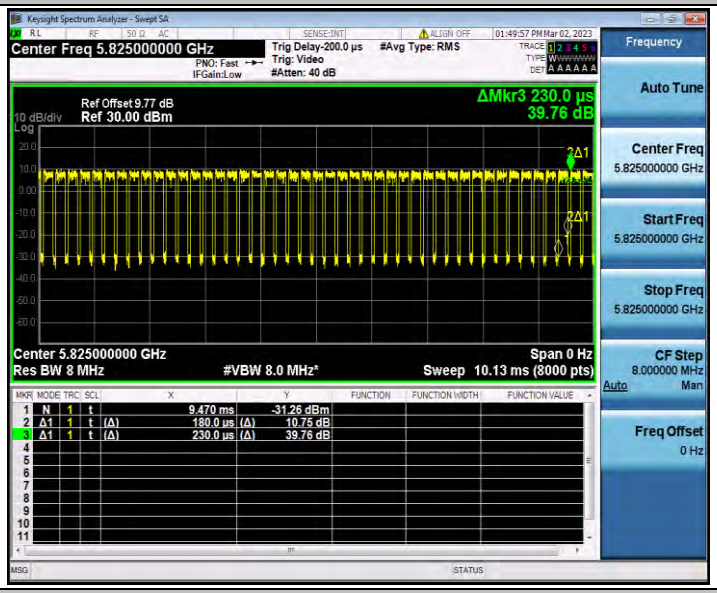

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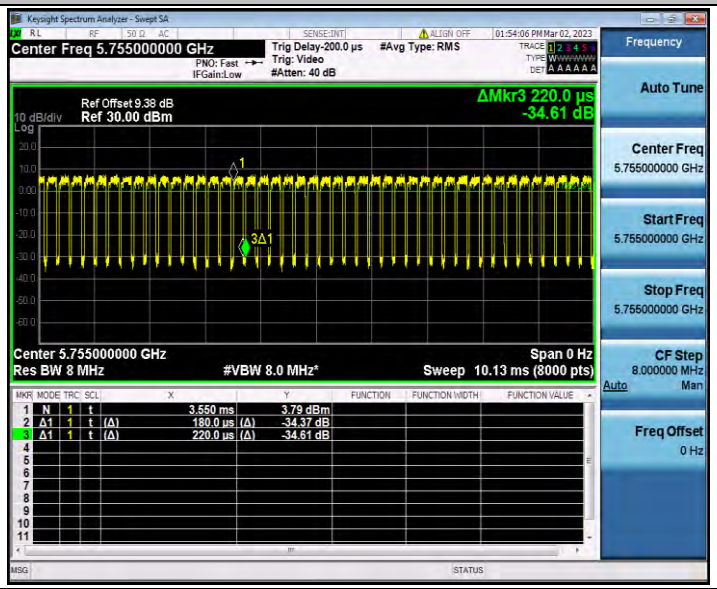

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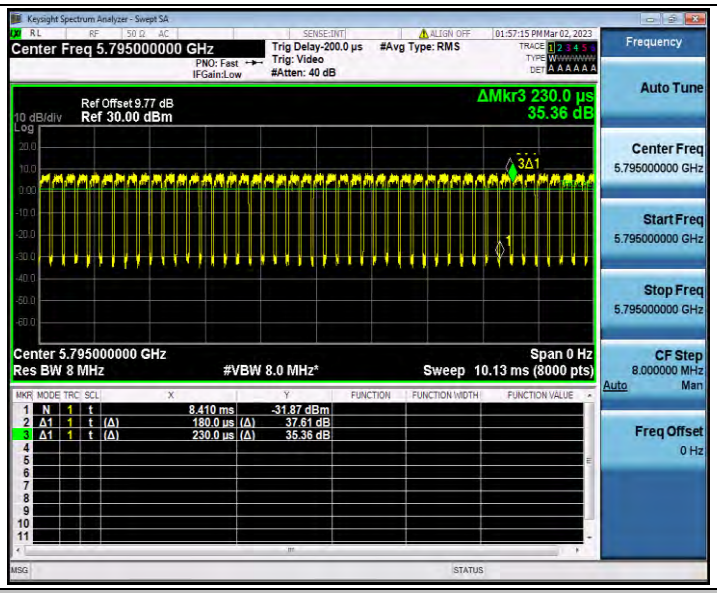

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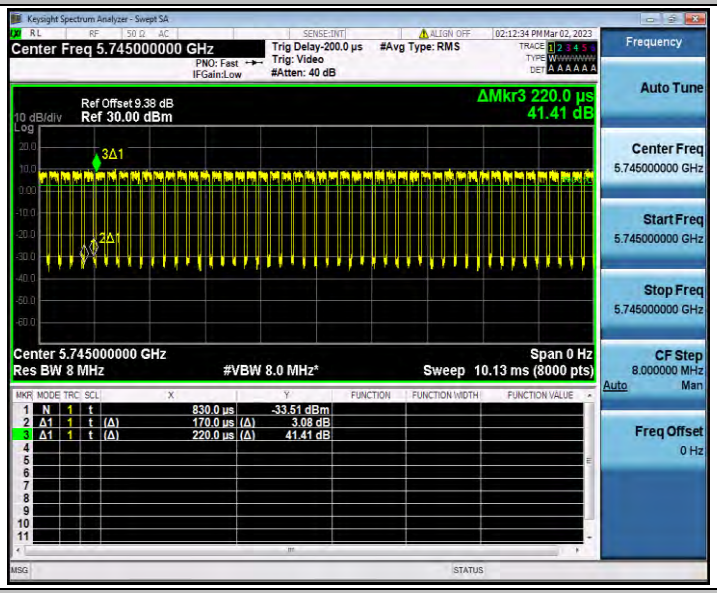

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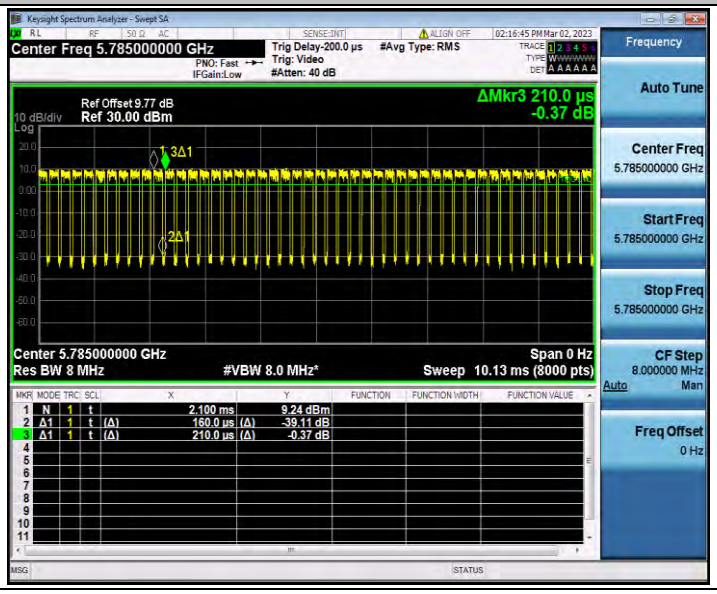

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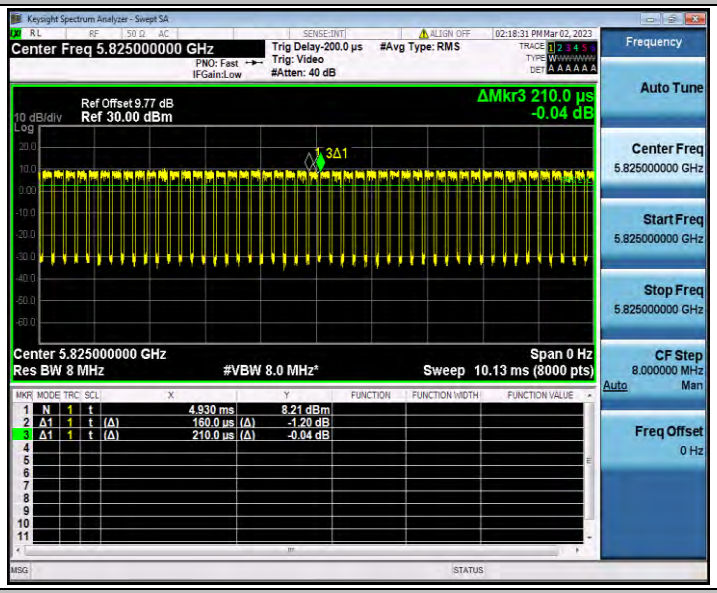

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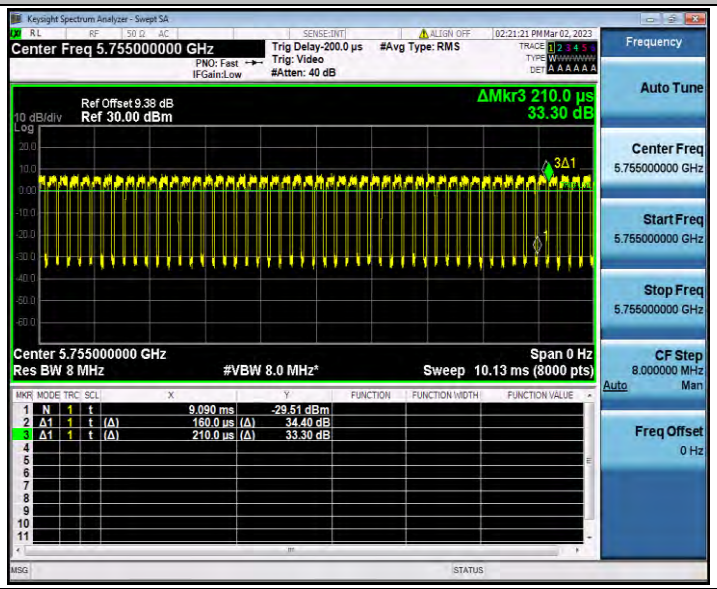

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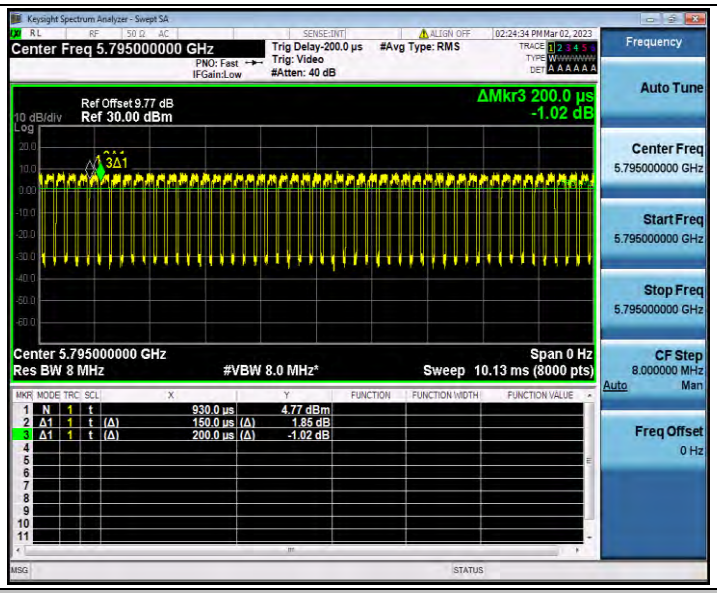

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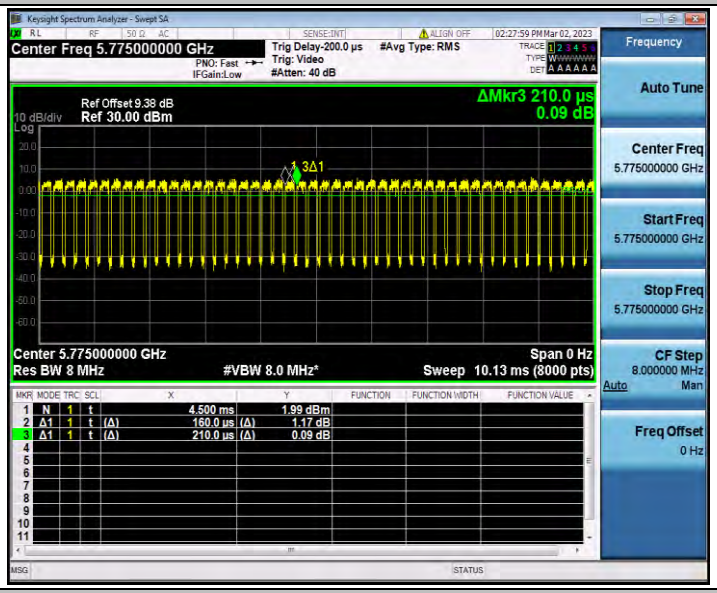

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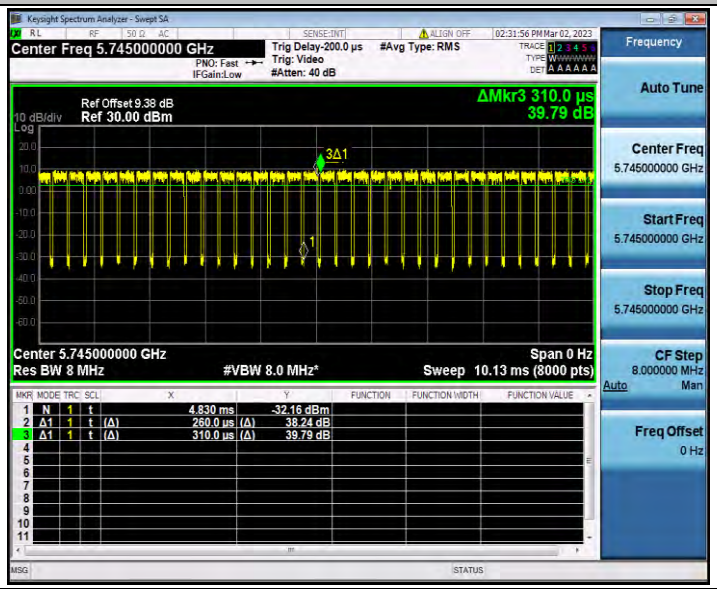

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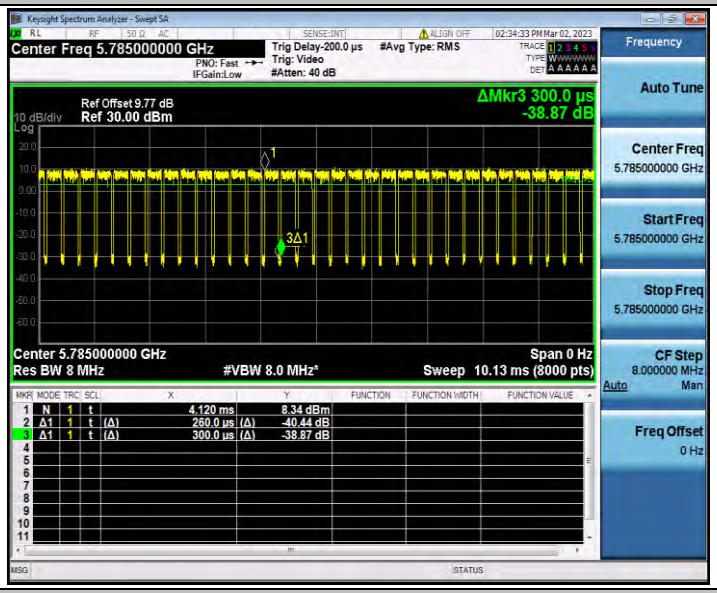

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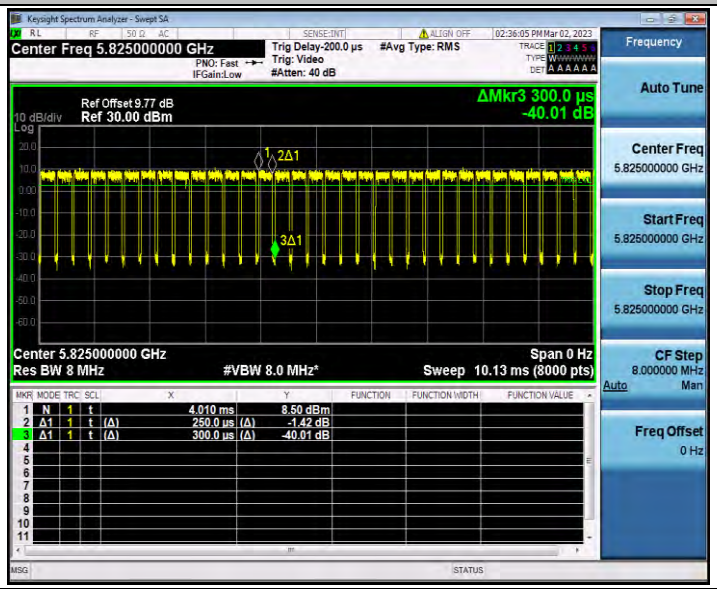

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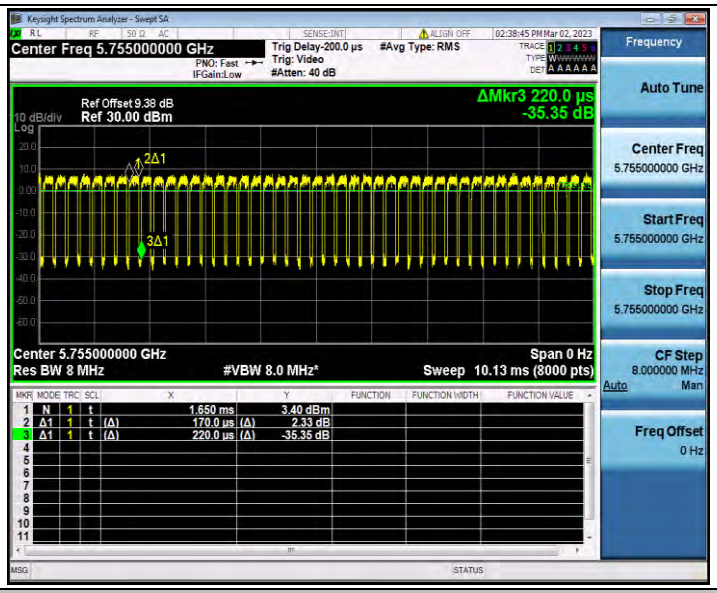

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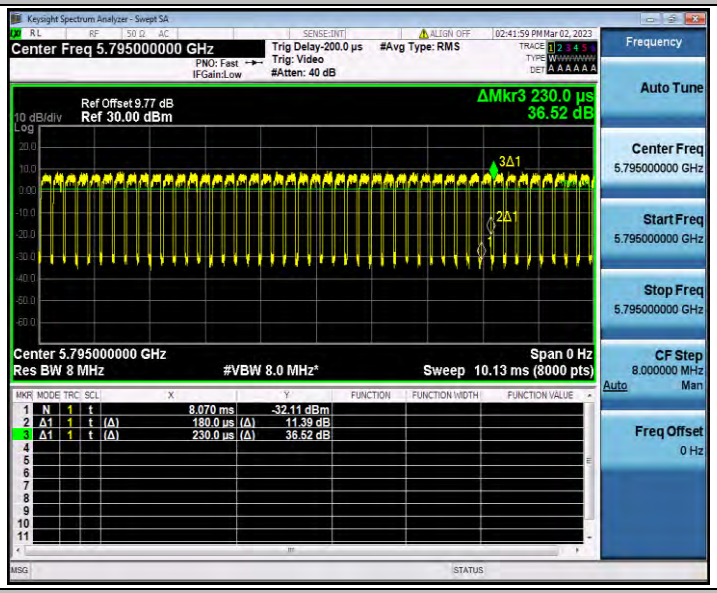
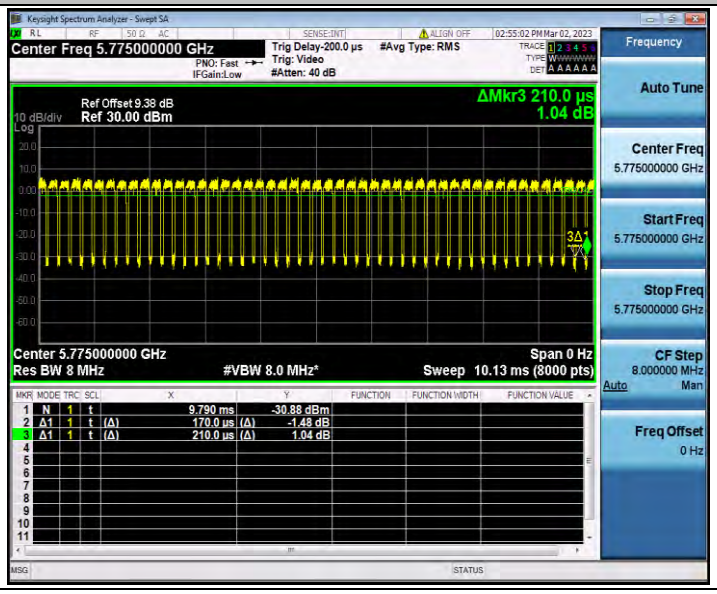
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