

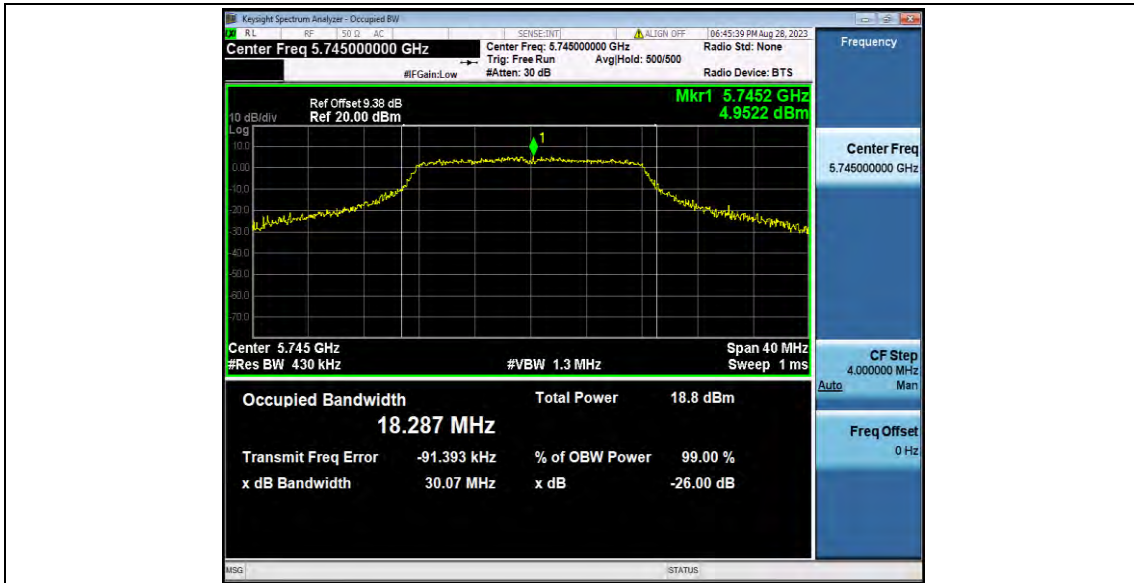
<b>Case No. :</b> <u>GTS20230704026-1-41</u>
<b>Ambient Condition:</b> <u>22 °C, 48 %RH, Atmos100.1Kpa,</u>
<b>Test Date:</b> <u>2023.8.28</u> <b>Test Engineer:</b> <u>Evan Ouyang</u>

## Appendix G.1: Occupied channel bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	18.287	5735.765	5754.052	---	---
		5785	18.023	5775.951	5793.974	---	---
		5825	18.102	5815.975	5834.077	---	---
11N20SISO	Ant0	5745	19.091	5735.381	5754.472	---	---
		5785	19.011	5775.451	5794.462	---	---
		5825	18.949	5815.549	5834.498	---	---
11N40SISO	Ant0	5755	36.275	5736.830	5773.105	---	---
		5795	36.075	5776.907	5812.982	---	---
11AC20SISO	Ant0	5745	19.160	5735.317	5754.477	---	---
		5785	18.935	5775.417	5794.352	---	---
		5825	19.070	5815.413	5834.483	---	---
11AC40SISO	Ant0	5755	36.057	5736.931	5772.988	---	---
		5795	36.105	5776.901	5813.006	---	---
11AC80SISO	Ant0	5775	75.280	5737.237	5812.517	---	---
11AX20SISO	Ant0	5745	19.416	5735.129	5754.545	---	---
		5785	19.137	5775.326	5794.463	---	---
		5825	19.193	5815.418	5834.611	---	---
11AX40SISO	Ant0	5755	36.194	5736.838	5773.032	---	---
		5795	36.121	5776.872	5812.993	---	---
11AX80SISO	Ant0	5775	75.273	5737.228	5812.501	---	---

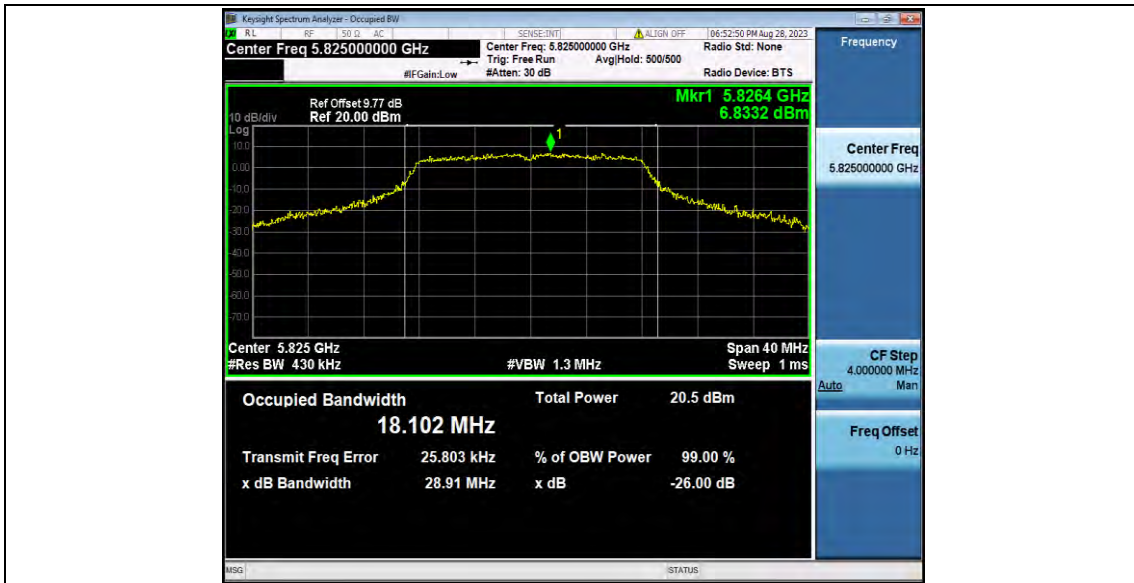
## Test Graphs



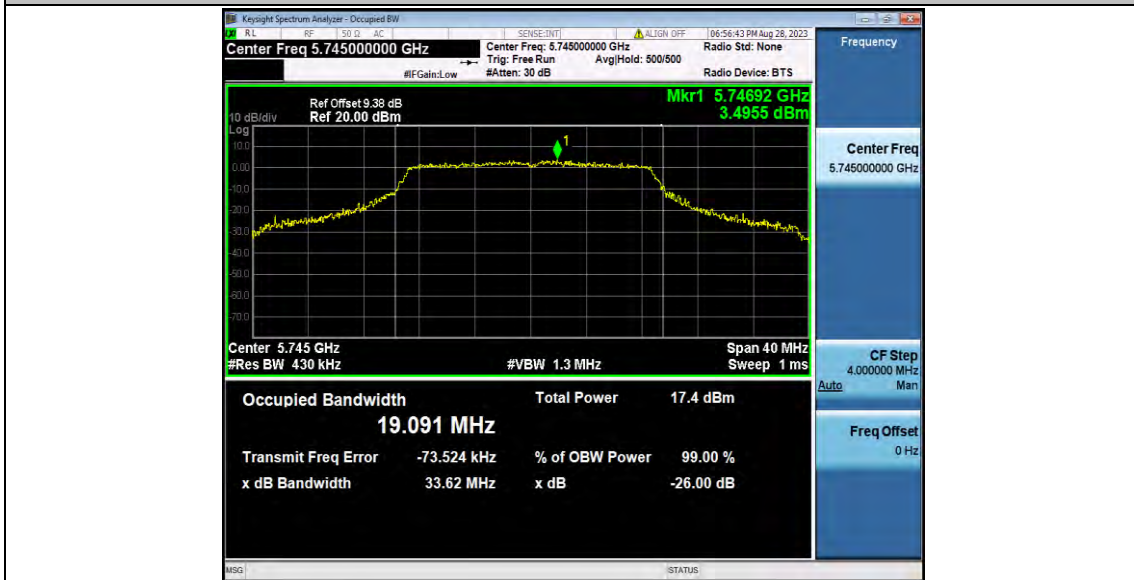
11A\_Ant0\_5745



11A\_Ant0\_5785



11A\_Ant0\_5825



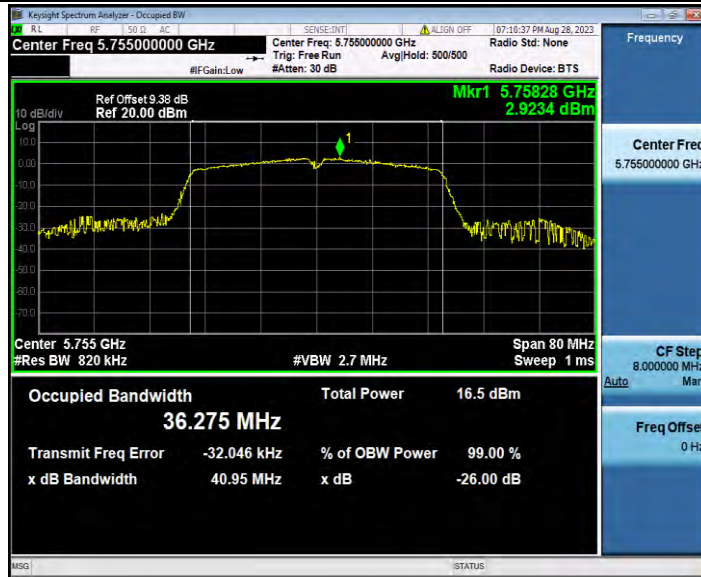
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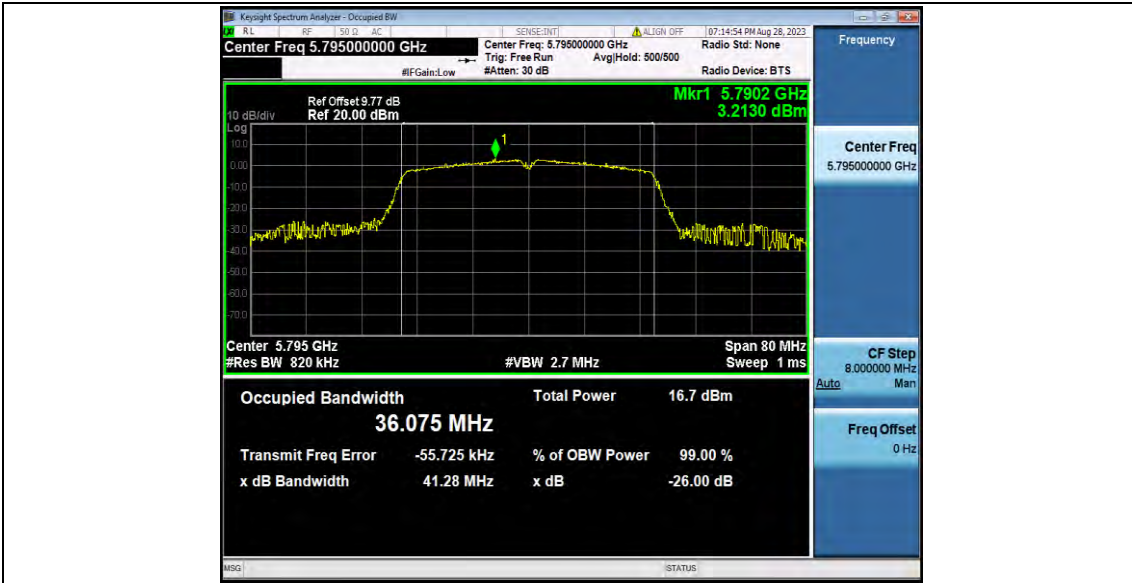
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11N20SISO\_Ant0\_5825



11N40SISO\_Ant0\_5755



11N40SISO\_Ant0\_5795



11AC20SISO\_Ant0\_5745

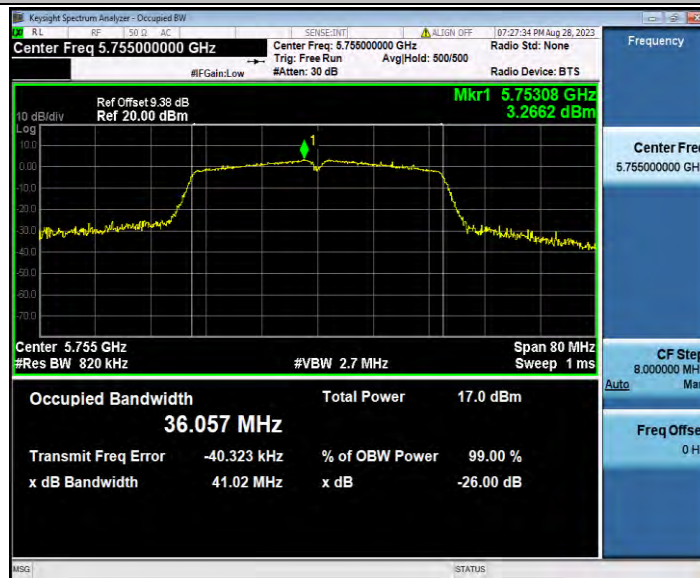




11AC20SISO\_Ant0\_5785



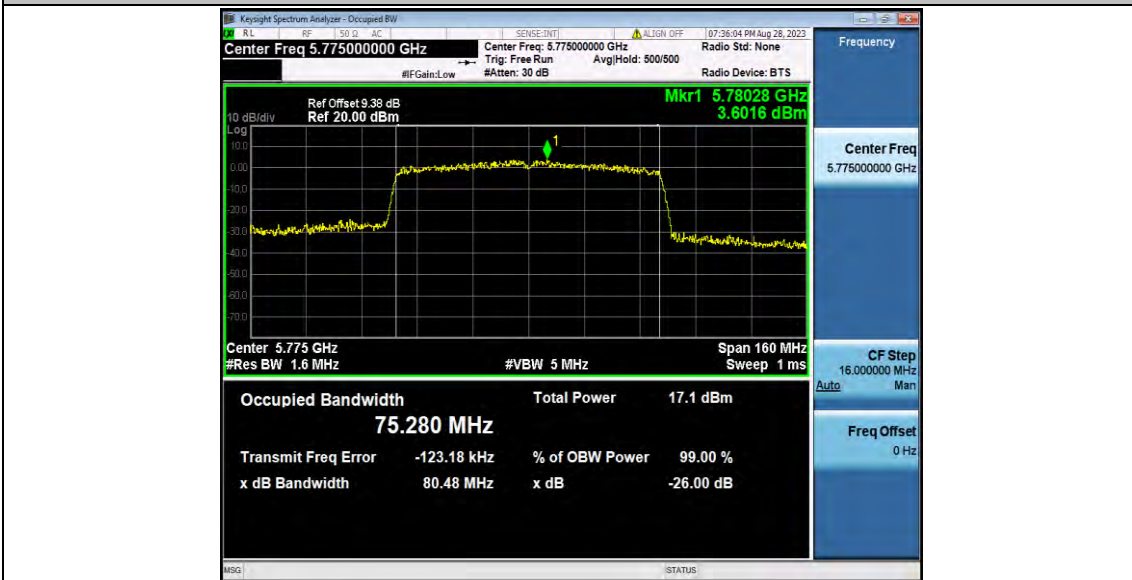
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11AC40SISO\_Ant0\_5755



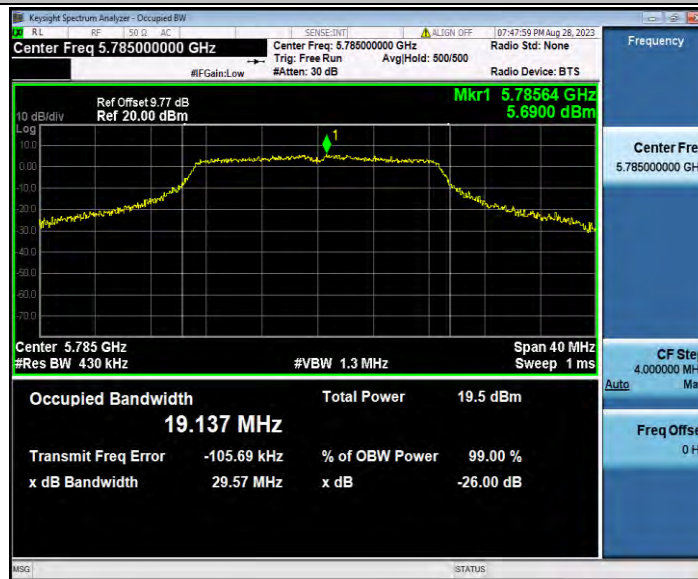
11AC40SISO\_Ant0\_5795



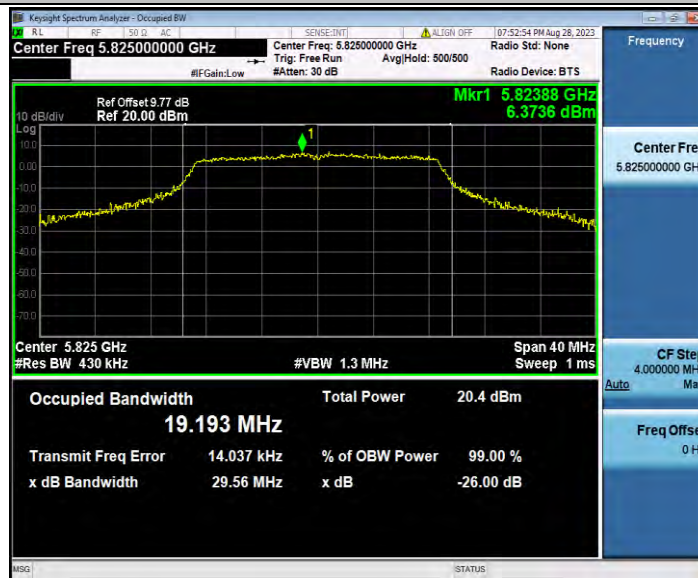
11AC80SISO\_Ant0\_5775



11AX20SISO\_Ant0\_5745



11AX20SISO\_Ant0\_5785



11AX20SISO\_Ant0\_5825

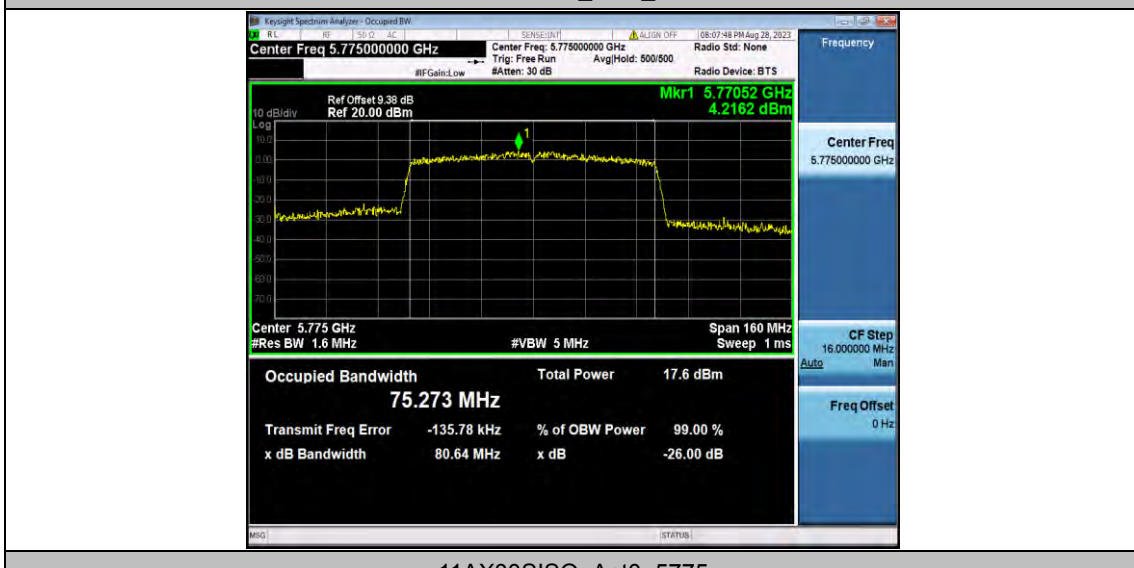




11AX40SISO\_Ant0\_5755



11AX40SISO\_Ant0\_5795



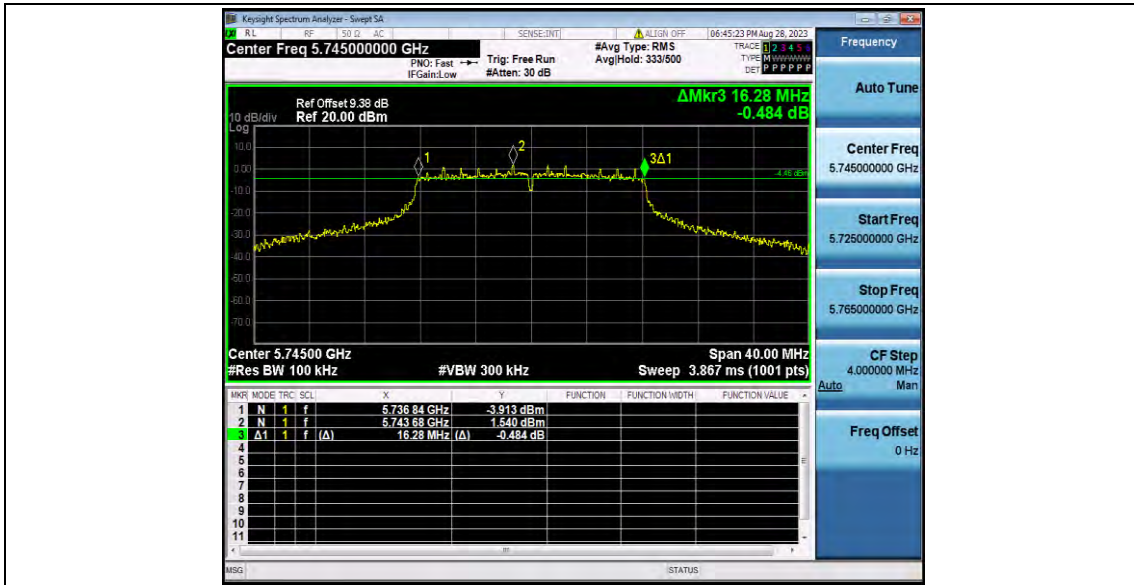
11AX80SISO\_Ant0\_5775

## Appendix G.2: Min emission bandwidth

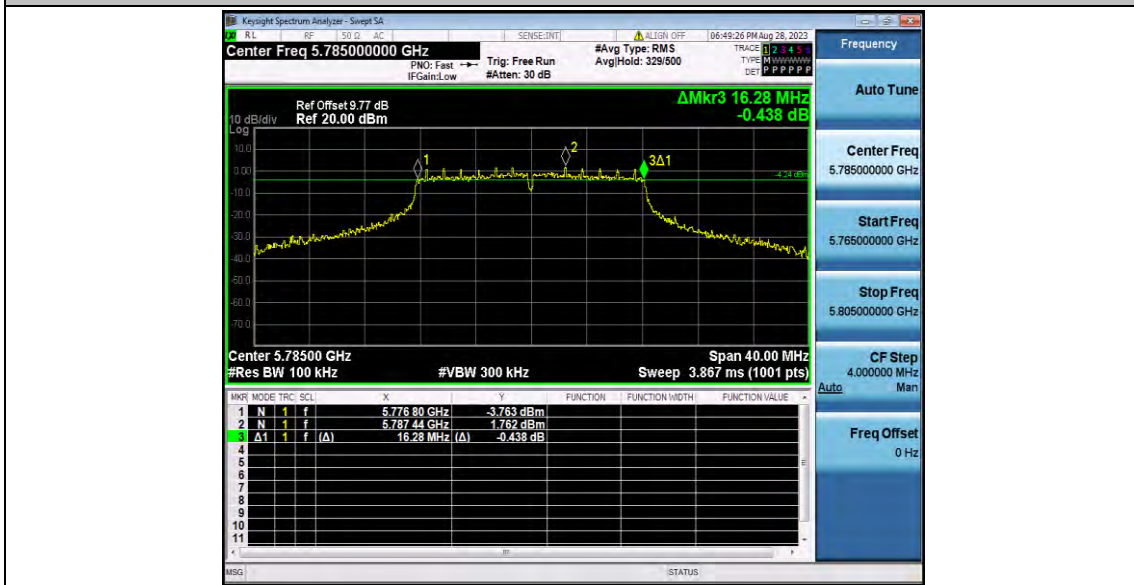
### Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	16.280	5736.840	5753.120	0.5	PASS
		5785	16.280	5776.800	5793.080	0.5	PASS
		5825	16.320	5816.800	5833.120	0.5	PASS
11N20SISO	Ant0	5745	16.760	5736.560	5753.320	0.5	PASS
		5785	16.520	5776.800	5793.320	0.5	PASS
		5825	17.080	5816.440	5833.520	0.5	PASS
11N40SISO	Ant0	5755	35.120	5737.400	5772.520	0.5	PASS
		5795	31.280	5778.680	5809.960	0.5	PASS
11AC20SISO	Ant0	5745	16.880	5736.560	5753.440	0.5	PASS
		5785	16.560	5776.800	5793.360	0.5	PASS
		5825	15.640	5817.080	5832.720	0.5	PASS
11AC40SISO	Ant0	5755	34.960	5737.480	5772.440	0.5	PASS
		5795	34.960	5777.480	5812.440	0.5	PASS
11AC80SISO	Ant0	5775	75.040	5737.400	5812.440	0.5	PASS
11AX20SISO	Ant0	5745	15.720	5736.800	5752.520	0.5	PASS
		5785	16.240	5776.840	5793.080	0.5	PASS
		5825	15.920	5817.400	5833.320	0.5	PASS
11AX40SISO	Ant0	5755	35.040	5737.400	5772.440	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AX80SISO	Ant0	5775	75.040	5737.400	5812.440	0.5	PASS

### Test Graphs B4



11A\_Ant0\_5745



11A\_Ant0\_5785



11A\_Ant0\_5825

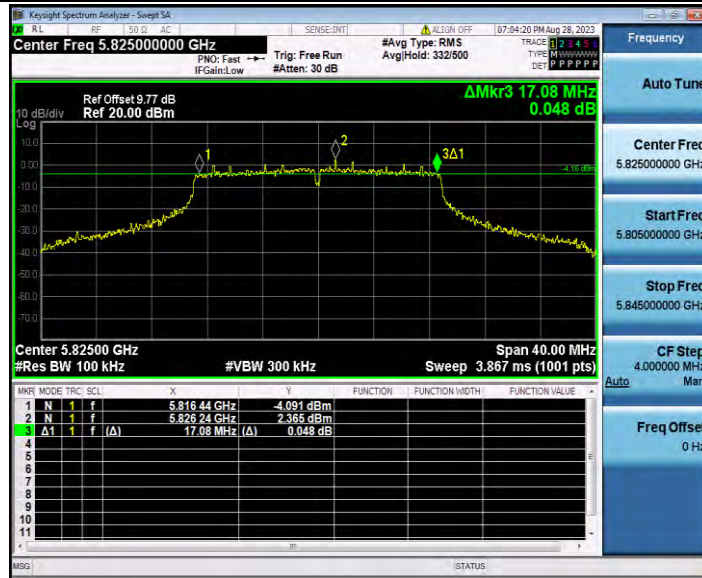


11N20SISO\_Ant0\_5745

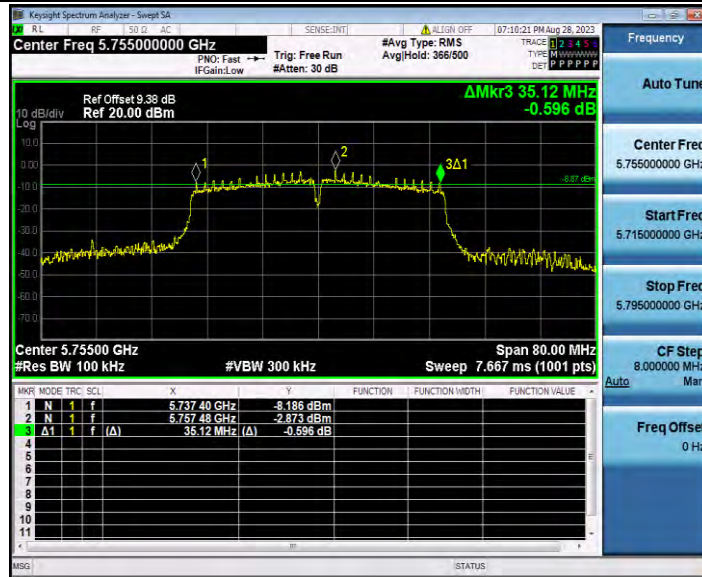




11N20SISO\_Ant0\_5785



11N20SISO\_Ant0\_5825



11N40SISO\_Ant0\_5755

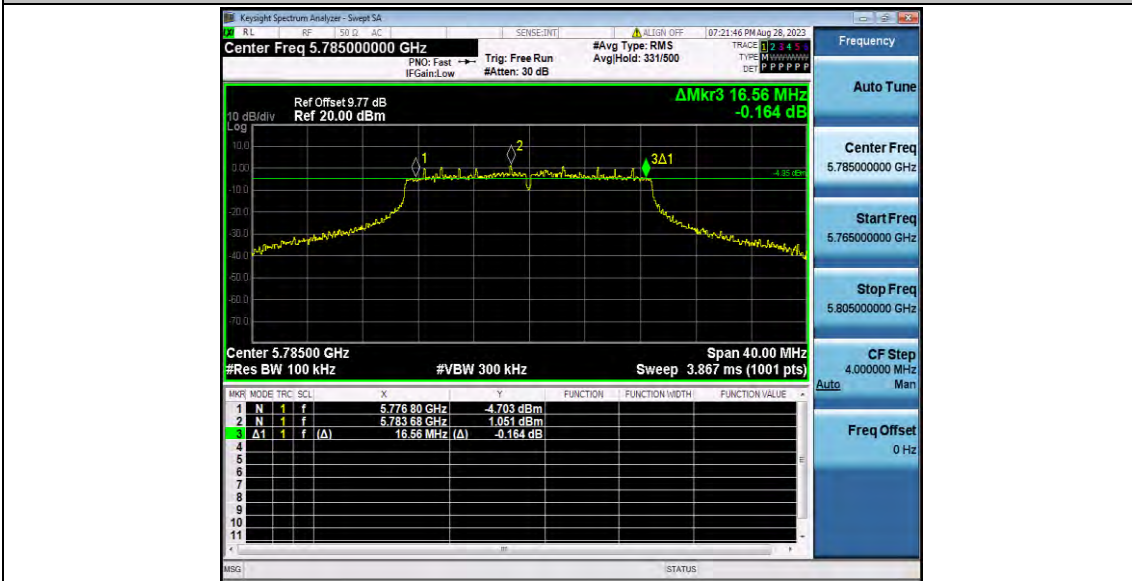




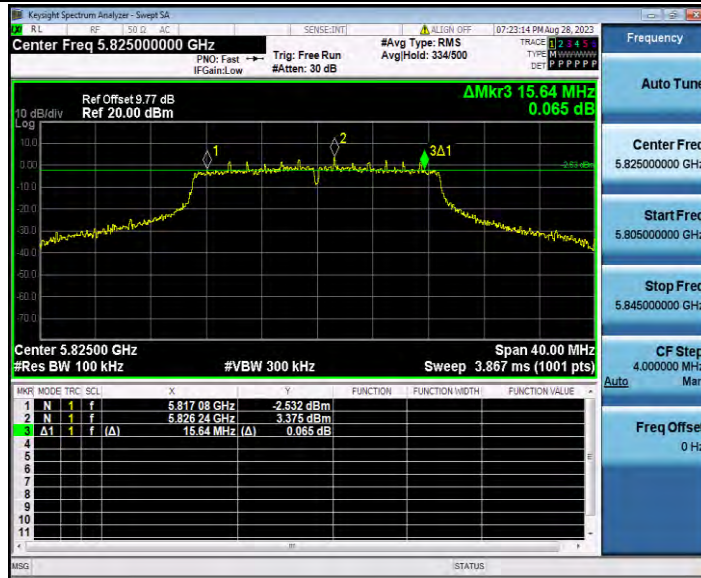
11N40SISO\_Ant0\_5795



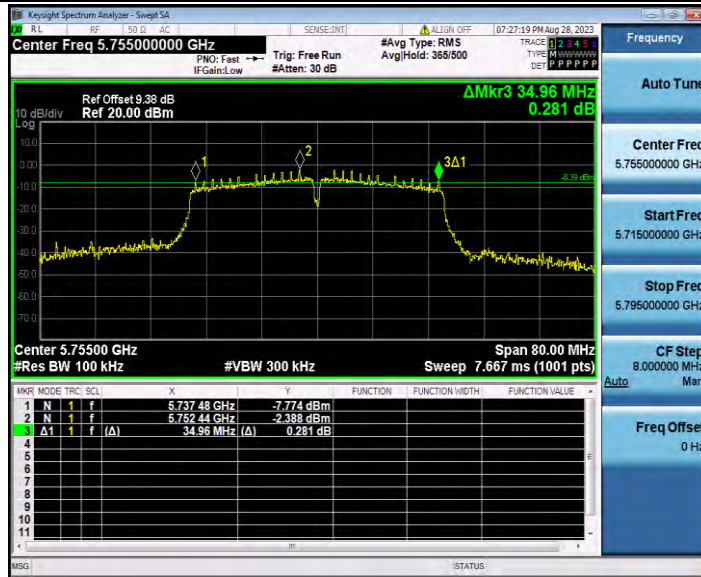
11AC20SISO\_Ant0\_5745



11AC20SISO\_Ant0\_5785



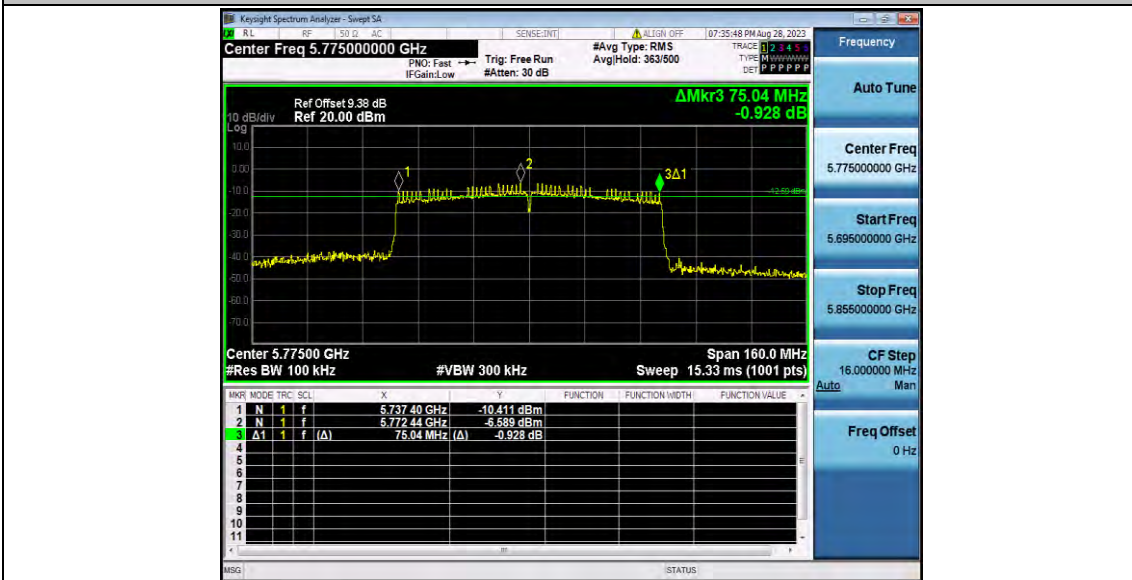
11AC20SISO\_Ant0\_5825



11AC40SISO\_Ant0\_5755



11AC40SISO\_Ant0\_5795

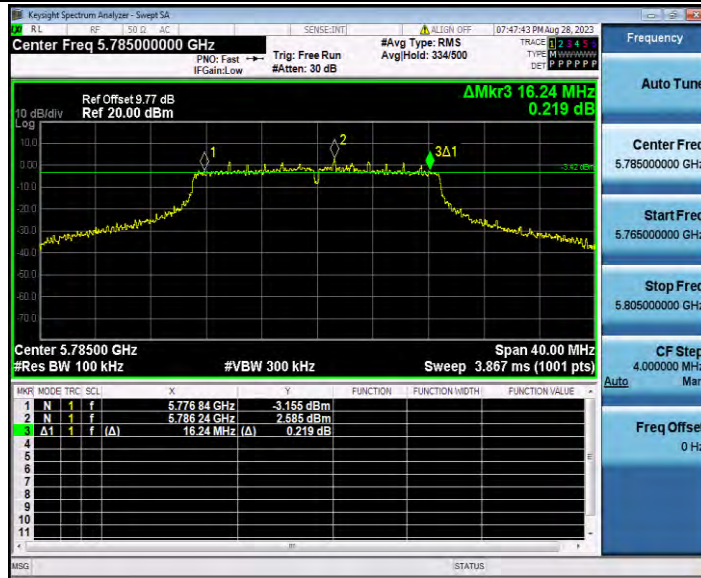


11AC80SISO\_Ant0\_5775

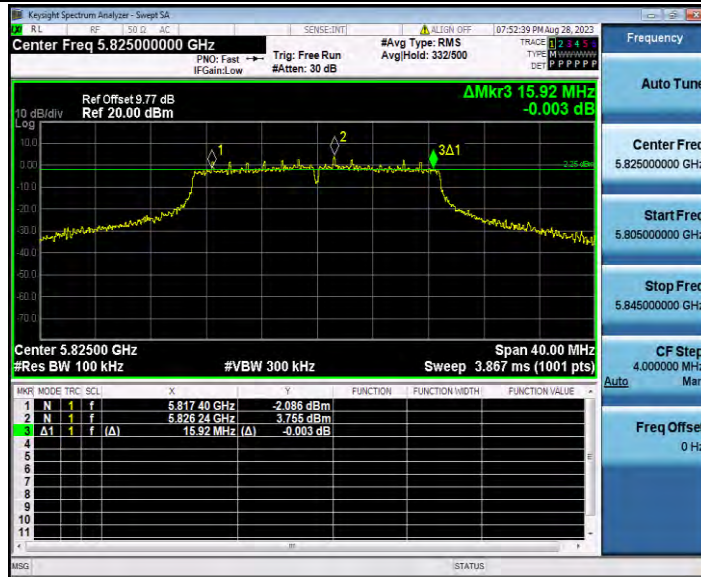




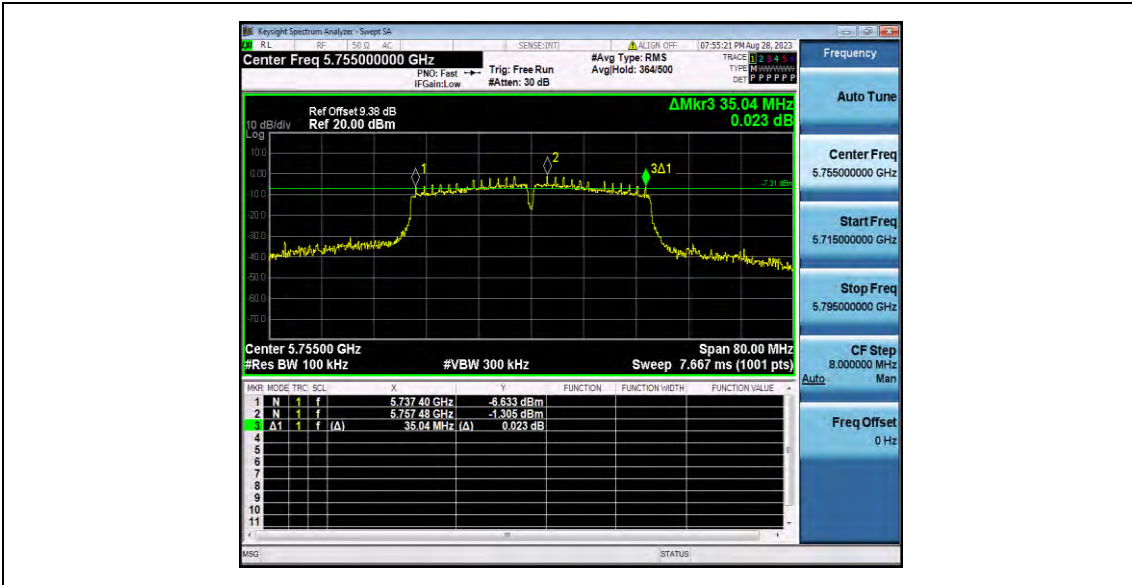
11AX20SISO\_Ant0\_5745



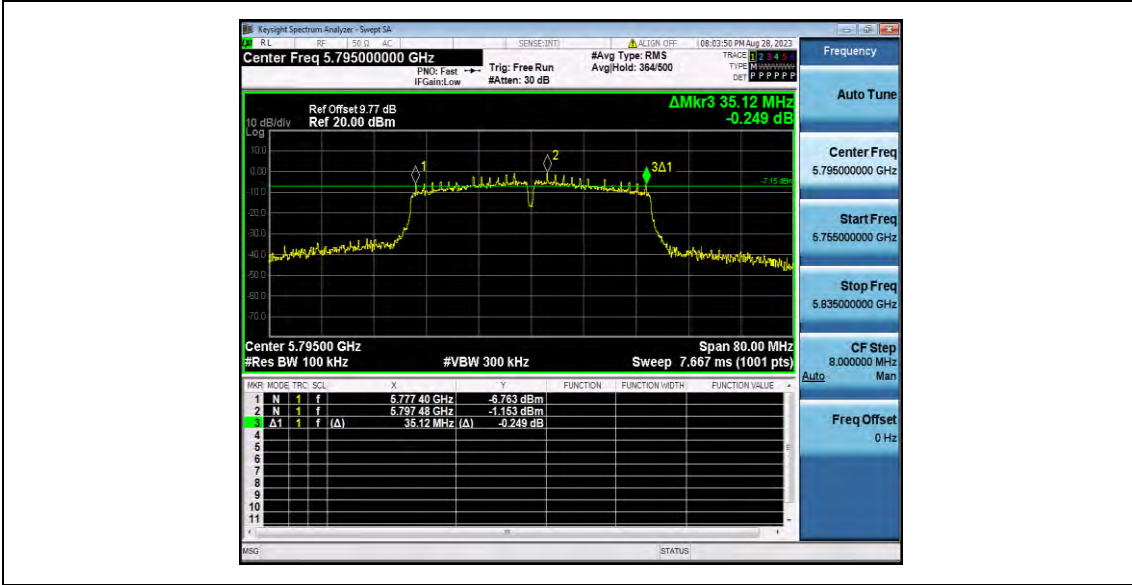
11AX20SISO\_Ant0\_5785



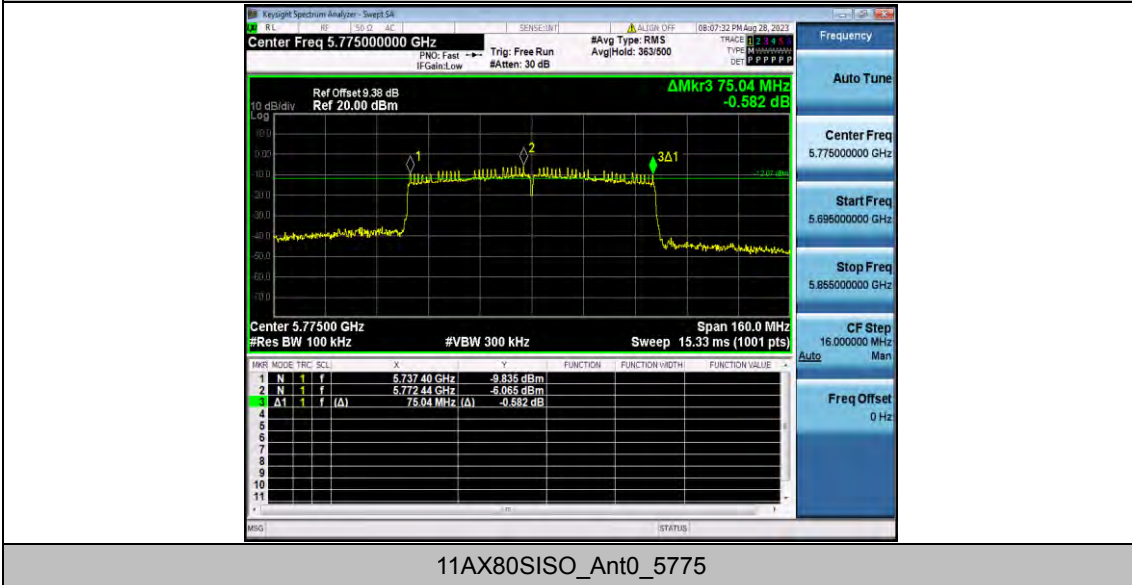
11AX20SISO\_Ant0\_5825



11AX40SISO\_Ant0\_5755



11AX40SISO\_Ant0\_5795



11AX80SISO\_Ant0\_5775

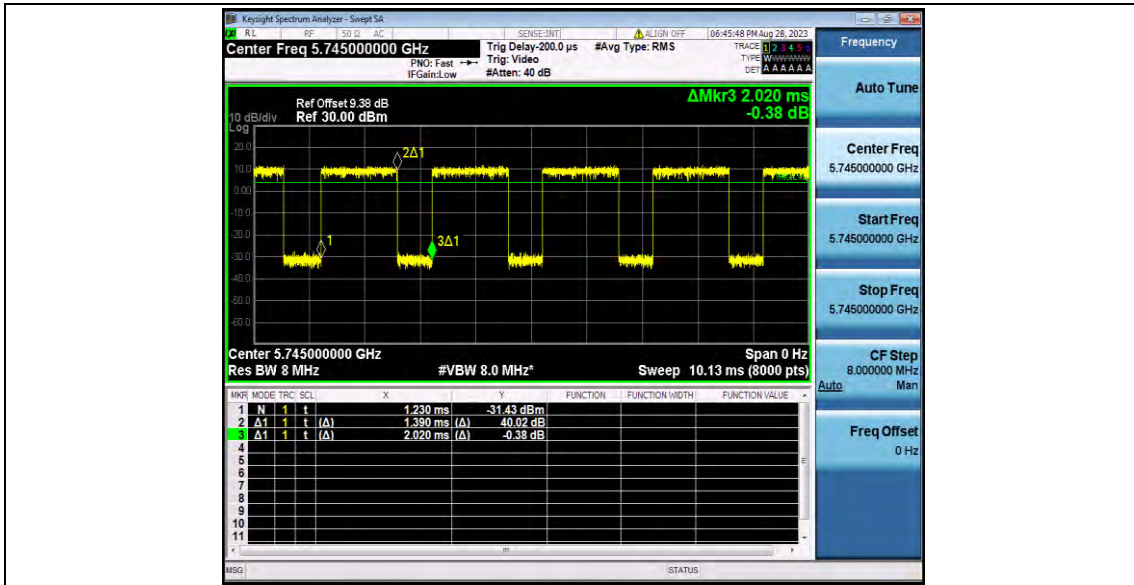


## Appendix G.3: Duty Cycle

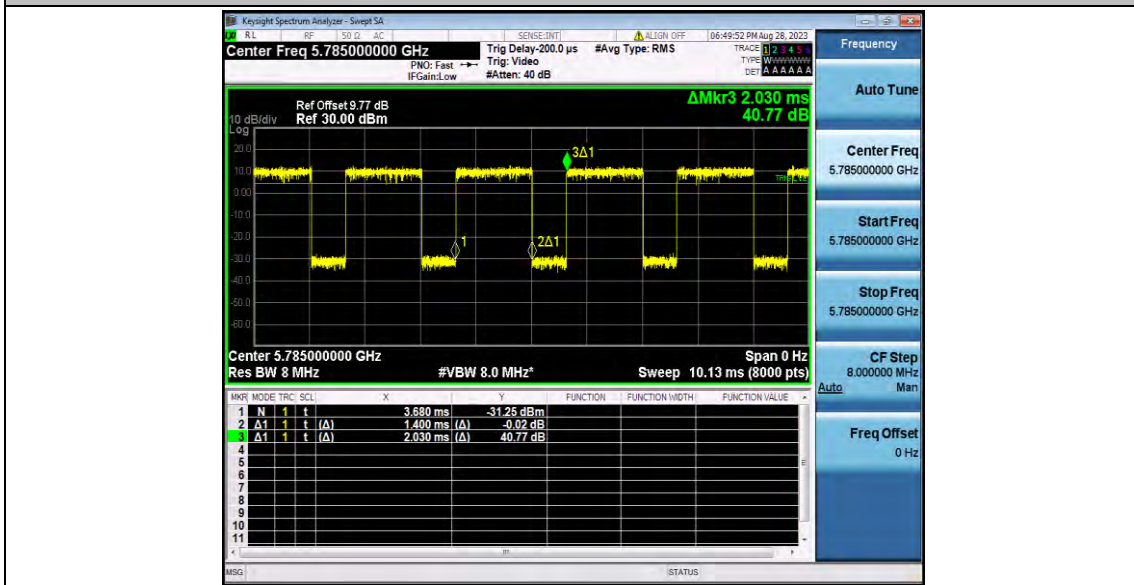
### Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5745	1.39	2.02	68.81
		5785	1.40	2.03	68.97
		5825	1.39	2.02	68.81
11N20SISO	Ant0	5745	1.30	1.93	67.36
		5785	1.31	1.93	67.88
		5825	1.29	1.94	66.49
11N40SISO	Ant0	5755	0.64	1.28	50.00
		5795	0.65	1.28	50.78
11AC20SISO	Ant0	5745	1.31	1.95	67.18
		5785	1.31	1.96	66.84
		5825	1.31	1.96	66.84
11AC40SISO	Ant0	5755	0.65	1.29	50.39
		5795	0.66	1.30	50.77
11AC80SISO	Ant0	5775	0.33	0.96	34.38
11AX20SISO	Ant0	5745	1.31	1.96	66.84
		5785	1.31	1.96	66.84
		5825	1.31	1.96	66.84
11AX40SISO	Ant0	5755	0.65	1.29	50.39
		5795	0.65	1.29	50.39
11AX80SISO	Ant0	5775	0.32	0.95	33.68

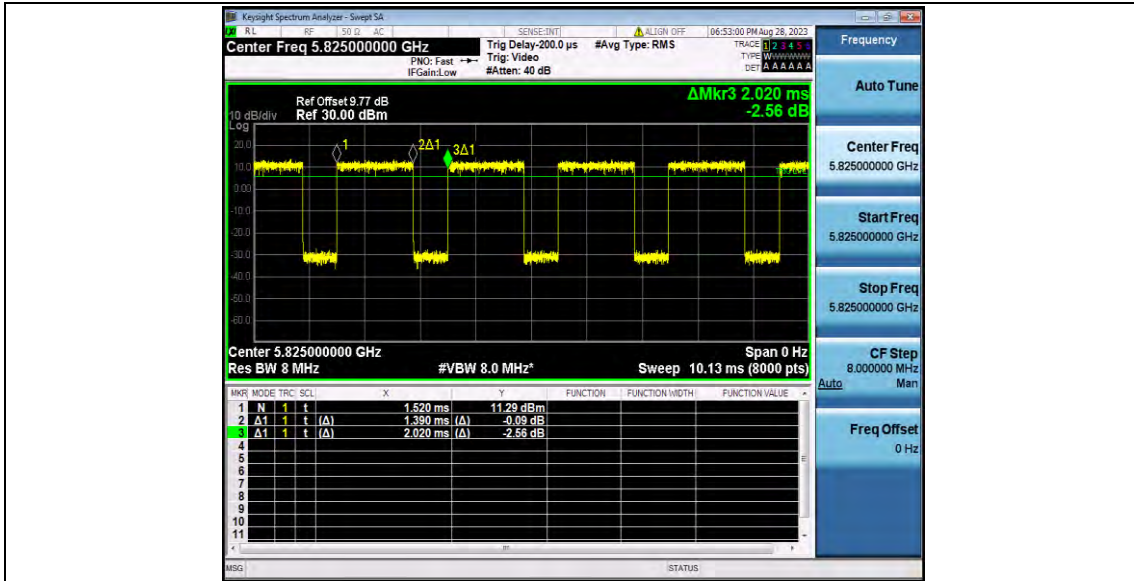
## Test Graphs



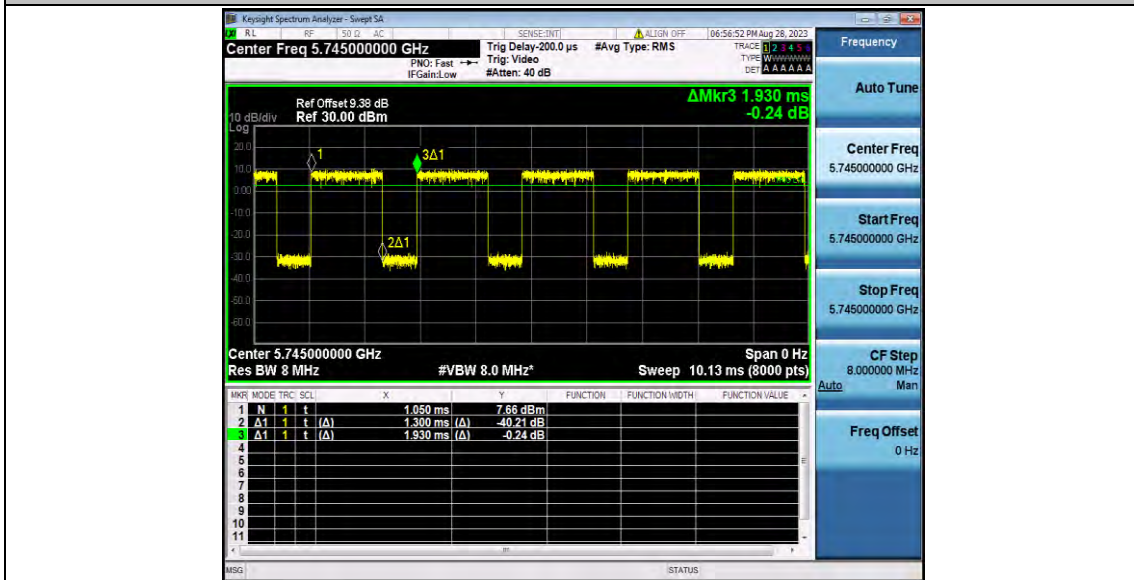
11A\_Ant0\_5745



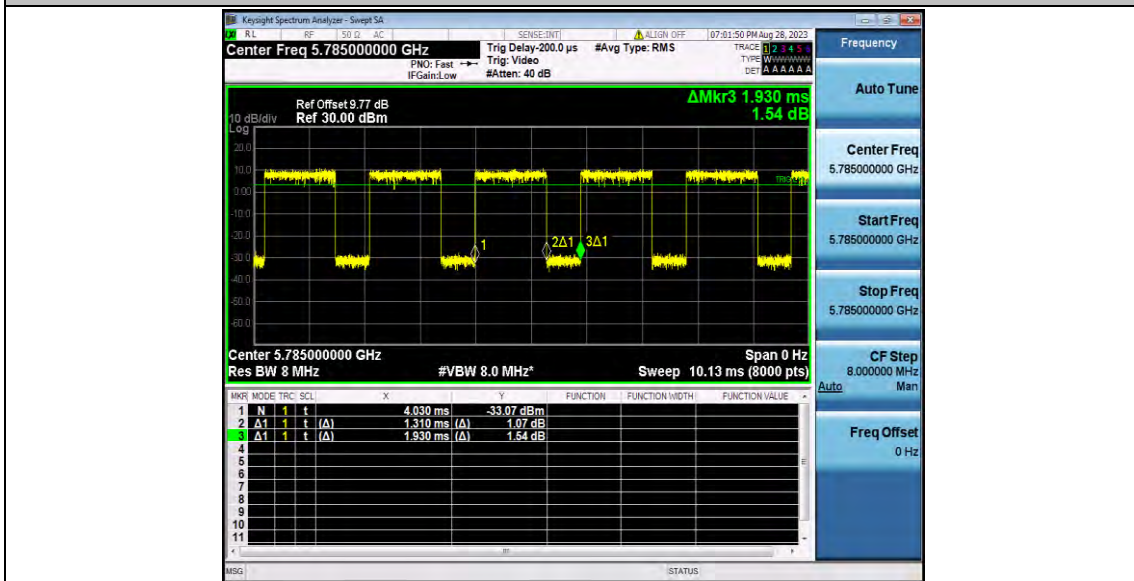
11A\_Ant0\_5785



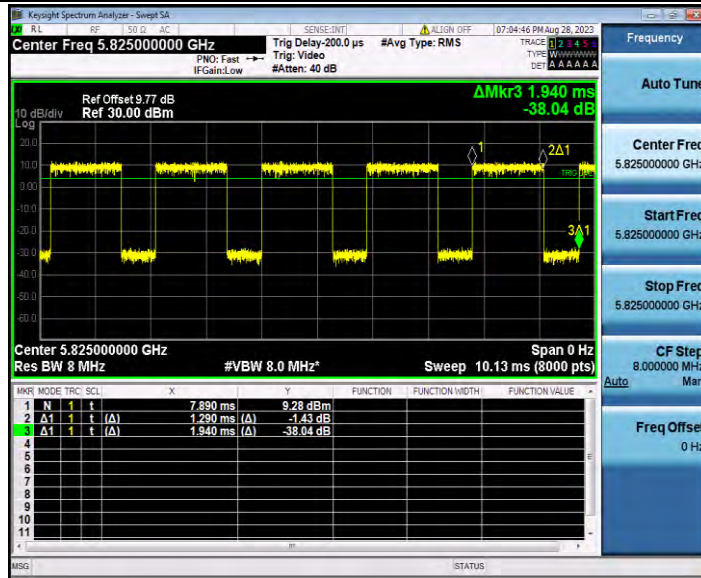
11A\_Ant0\_5825



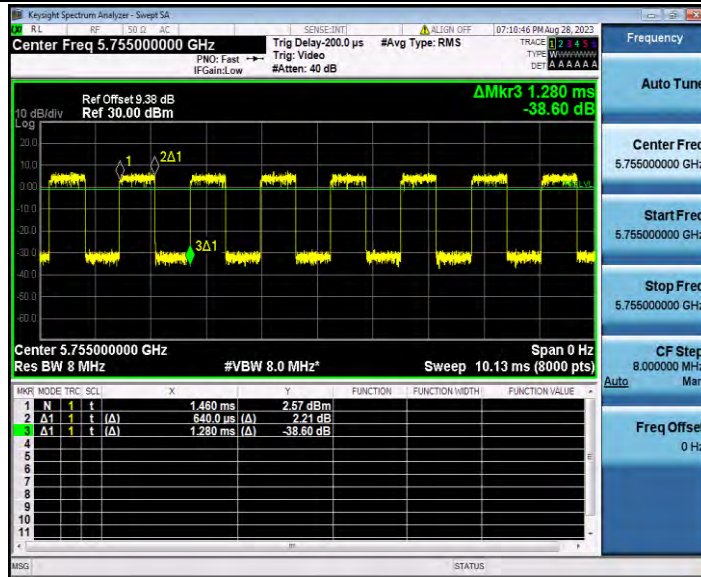
11N20SISO\_Ant0\_5745



11N20SISO\_Ant0\_5785

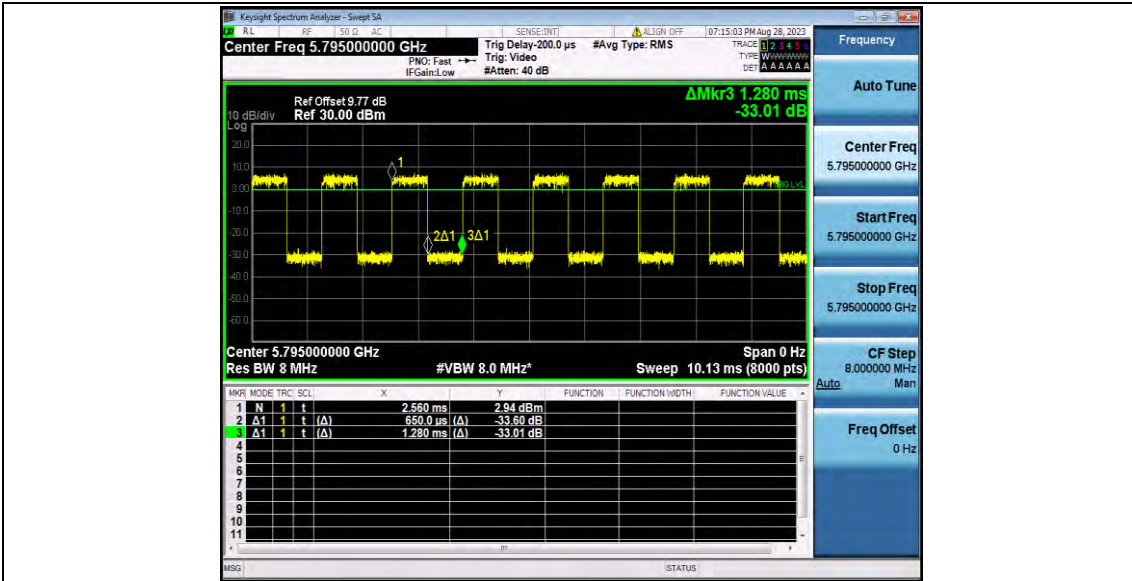


11N20SISO\_Ant0\_5825

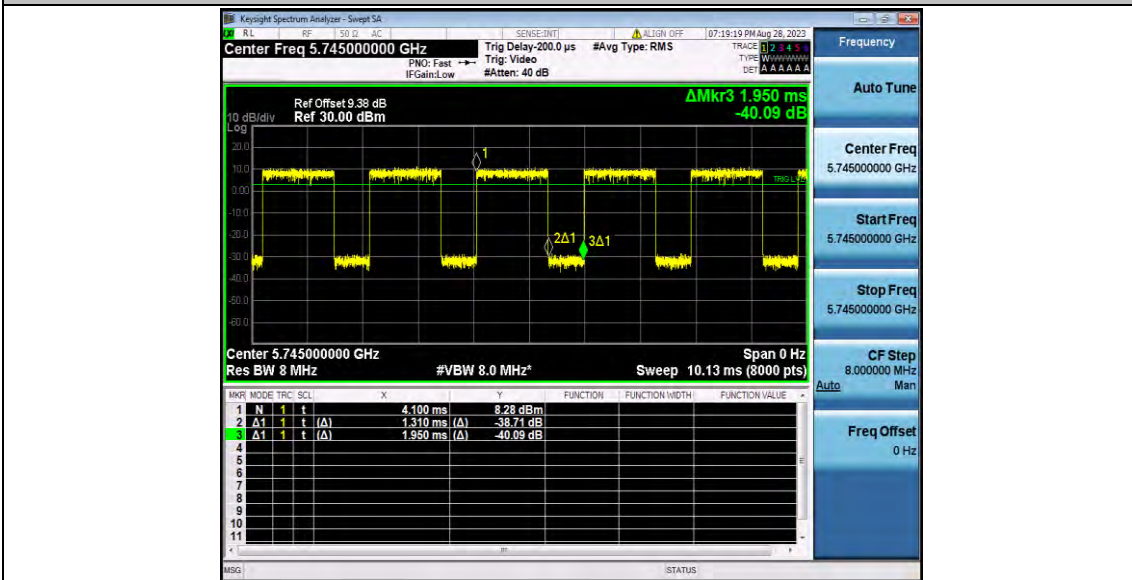


11N40SISO\_Ant0\_5755

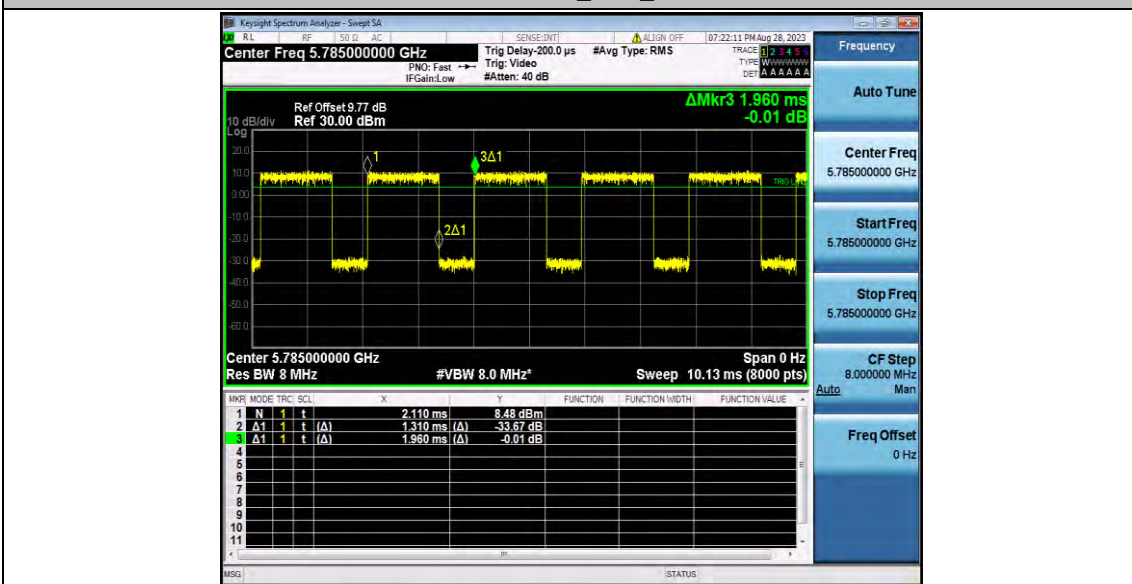




11N40SISO\_Ant0\_5795

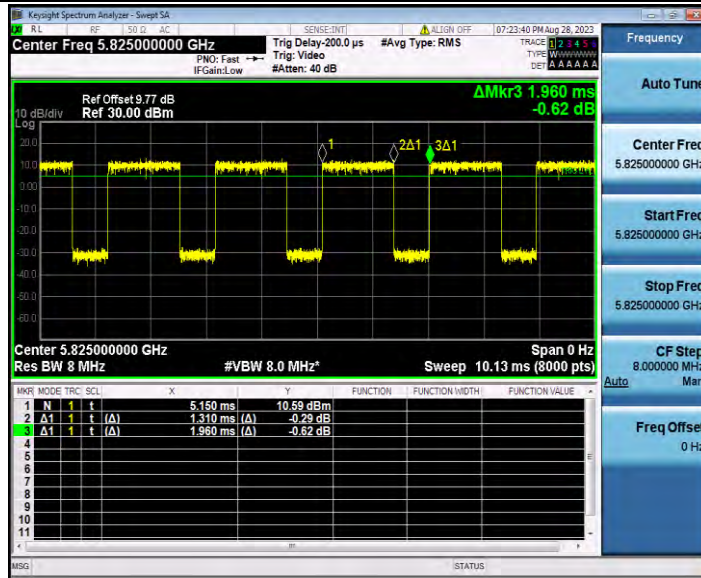


11AC20SISO\_Ant0\_5745

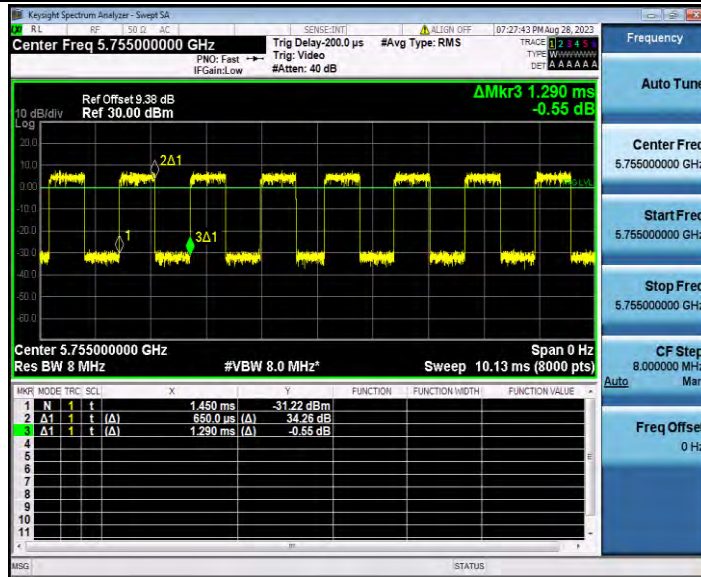




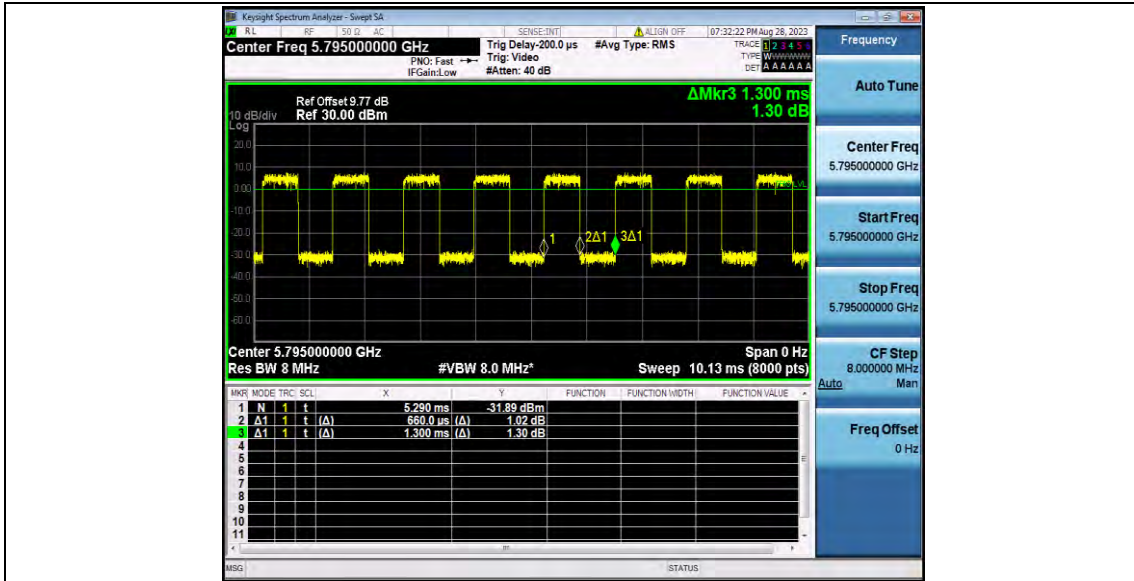
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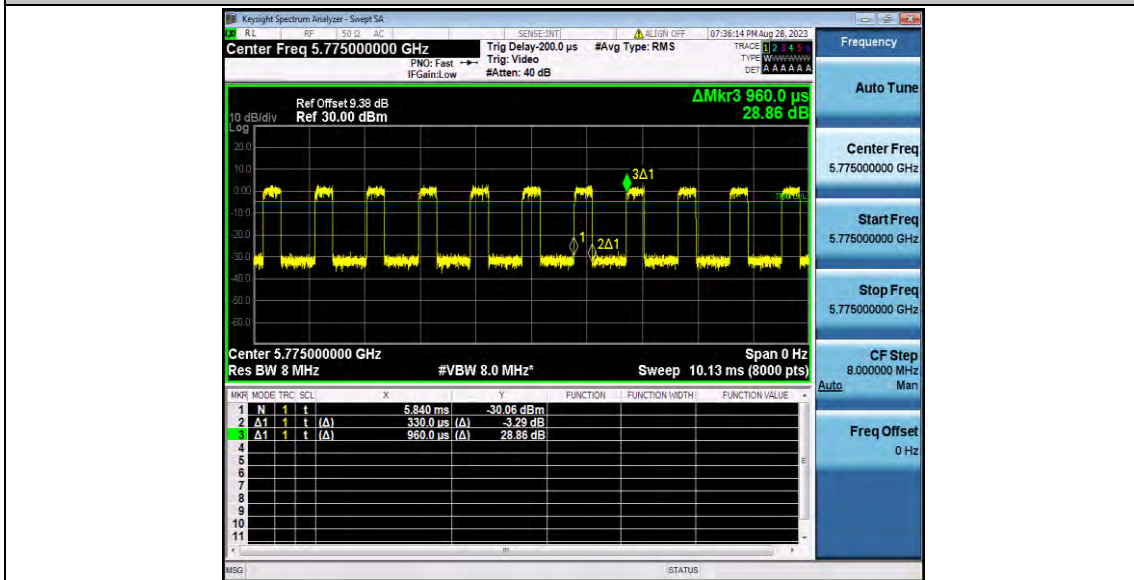
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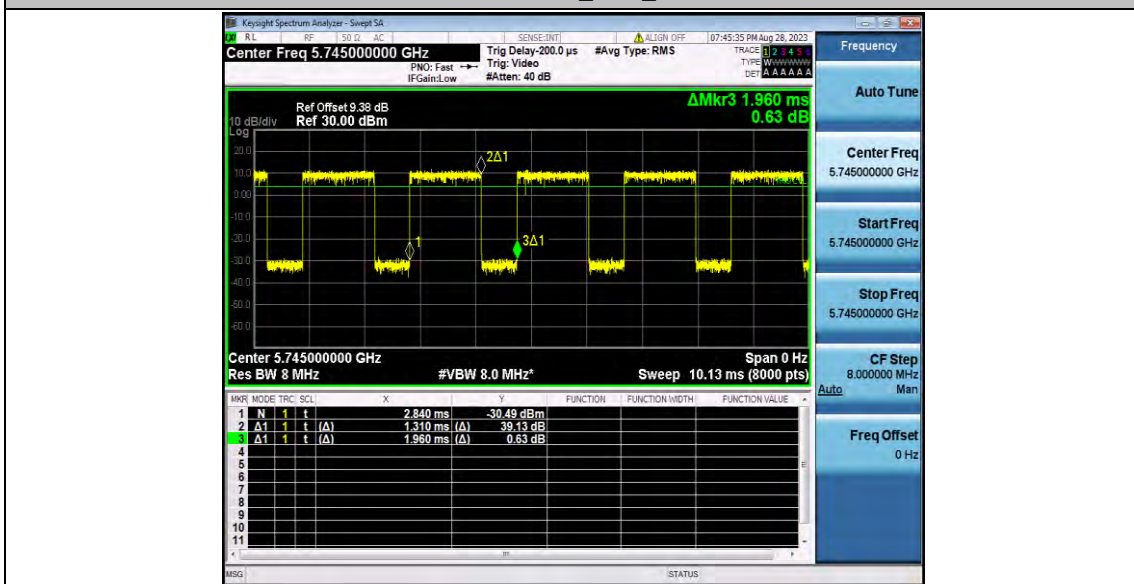
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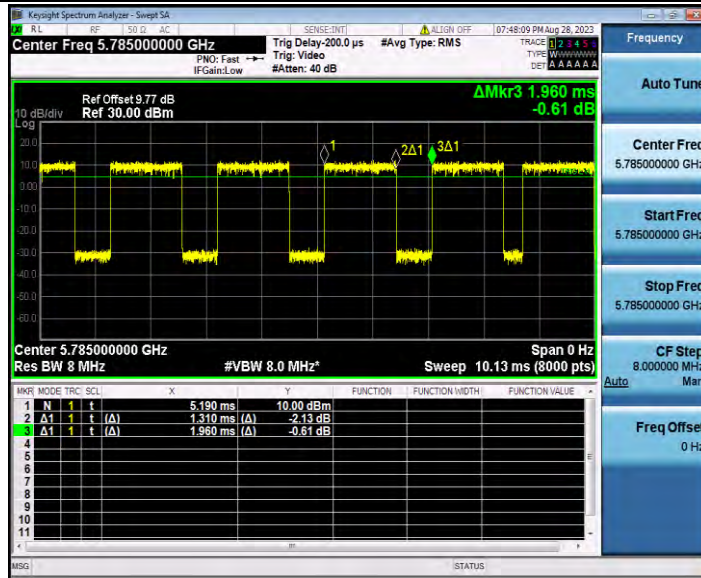
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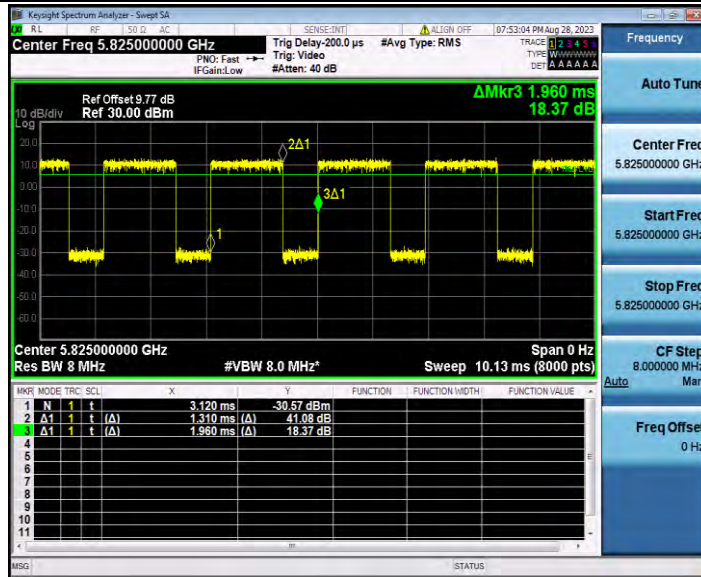
11AC80SISO\_Ant0\_5775



11AX20SISO\_Ant0\_5745

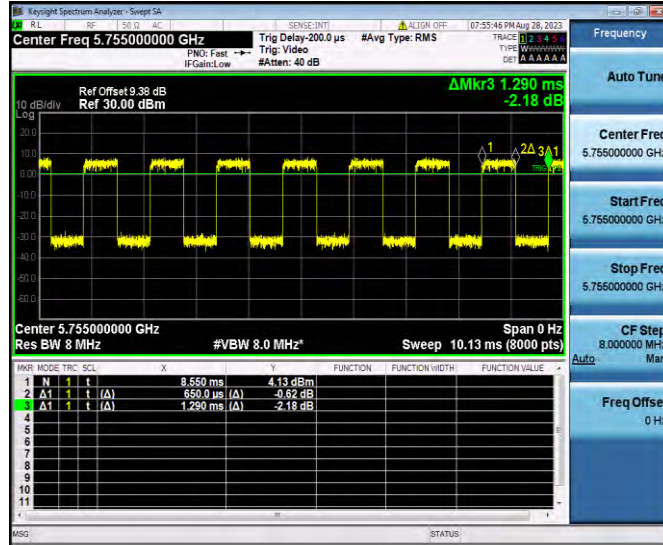


11AX20SISO\_Ant0\_5785

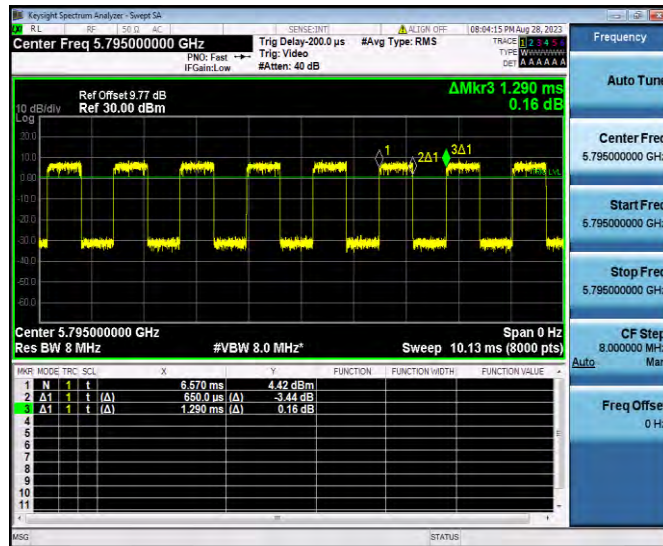


11AX20SISO\_Ant0\_5825

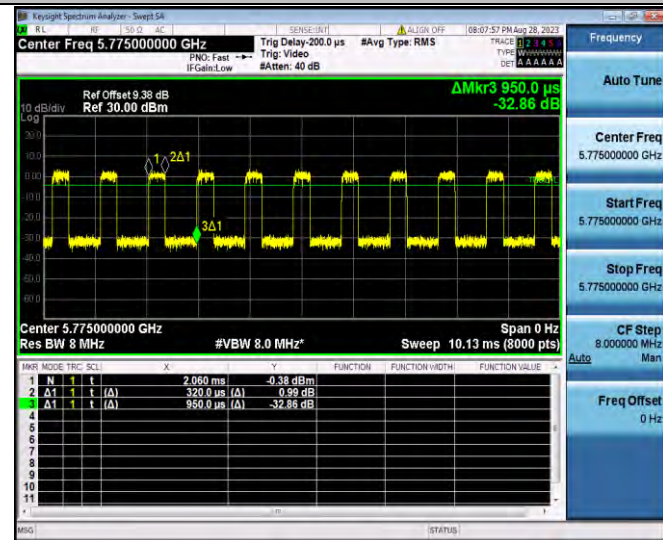




11AX40SISO\_Ant0\_5755



11AX40SISO\_Ant0\_5795



11AX80SISO\_Ant0\_5775