

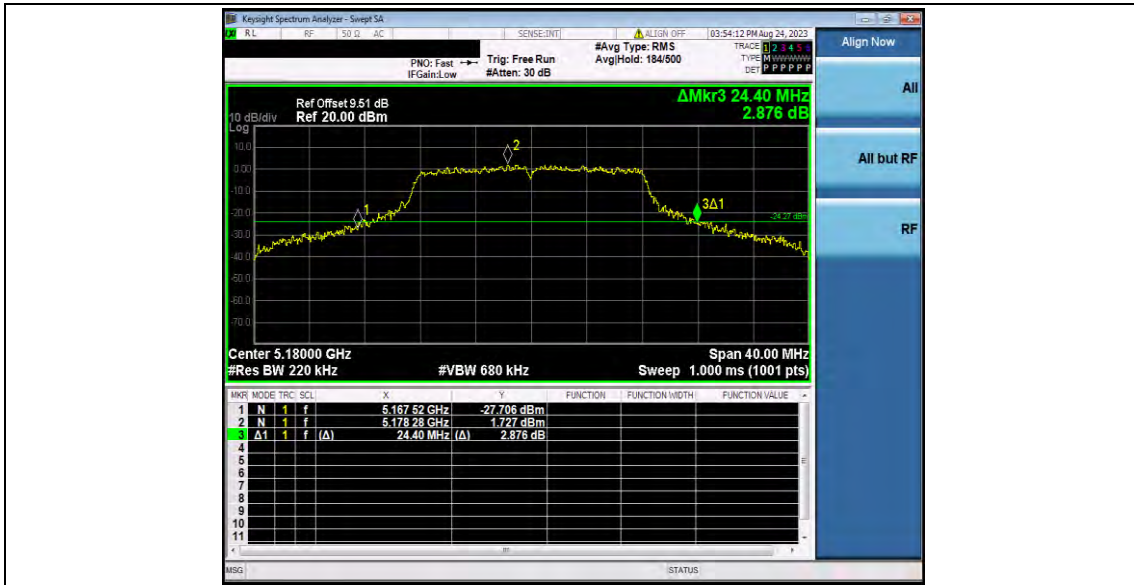
<b>Case No. :</b> <u>GTS20230704026-1-41</u>
<b>Ambient Condition:</b> <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,
<b>Test Date:</b> <u>2023.8.23</u> <b>Test Engineer:</b> <u>Evan Ouyang</u>

## Appendix D.1: Emission Bandwidth

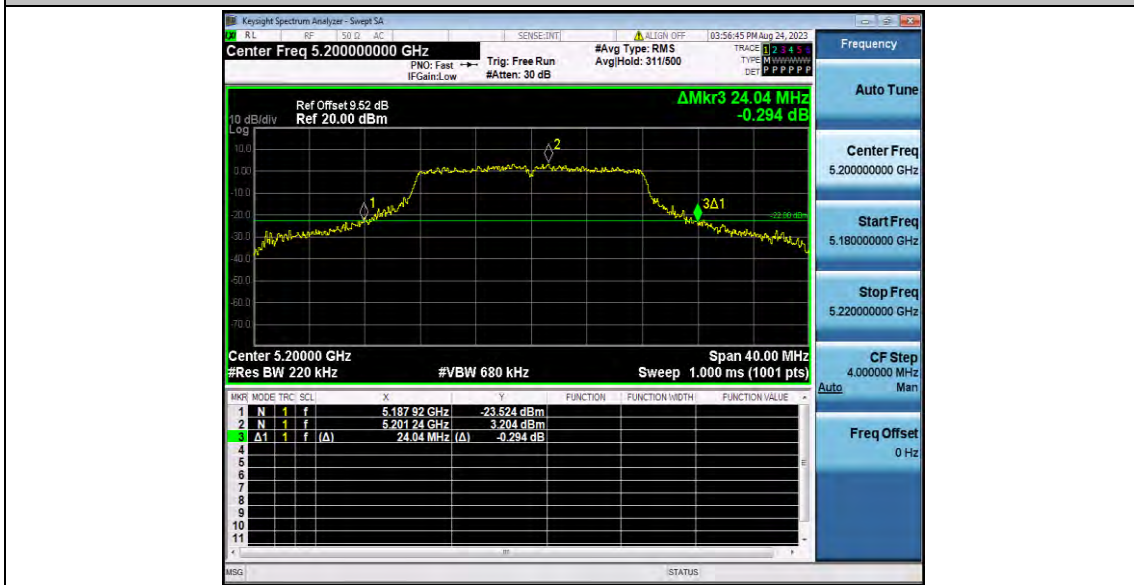
### Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	24.400	5167.520	5191.920	---	---
		5200	24.040	5187.920	5211.960	---	---
		5240	19.760	5230.120	5249.880	---	---
11N20SISO	Ant0	5180	24.880	5168.080	5192.960	---	---
		5200	24.760	5187.800	5212.560	---	---
		5240	20.240	5229.880	5250.120	---	---
11N40SISO	Ant0	5190	40.000	5170.080	5210.080	---	---
		5230	40.560	5209.440	5250.000	---	---
11AC20SISO	Ant0	5180	24.800	5168.040	5192.840	---	---
		5200	26.760	5186.400	5213.160	---	---
		5240	20.120	5230.000	5250.120	---	---
11AC40SISO	Ant0	5190	39.920	5170.080	5210.000	---	---
		5230	39.920	5209.920	5249.840	---	---
11AC80SISO	Ant0	5210	79.680	5170.160	5249.840	---	---
11AX20SISO	Ant0	5180	25.920	5167.320	5193.240	---	---
		5200	26.240	5187.280	5213.520	---	---
		5240	20.240	5229.800	5250.040	---	---
11AX40SISO	Ant0	5190	39.680	5170.320	5210.000	---	---
		5230	39.680	5210.160	5249.840	---	---
11AX80SISO	Ant0	5210	79.680	5170.160	5249.840	---	---

## Test Graphs



11A\_Ant0\_5180



11A\_Ant0\_5200



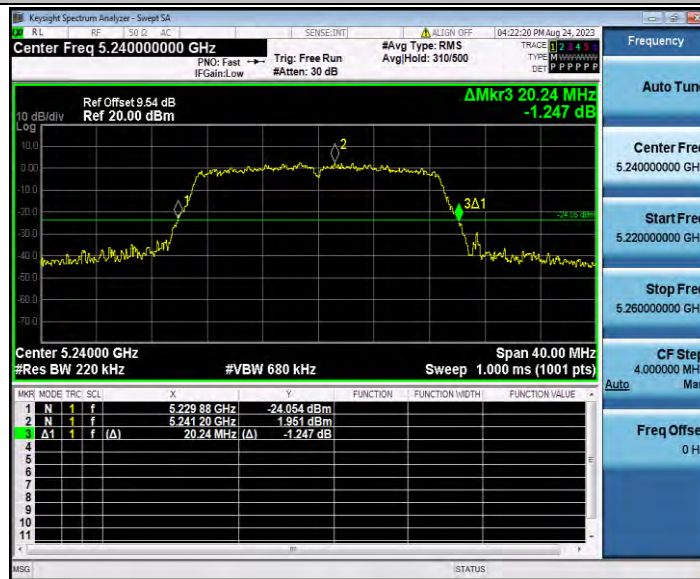
11A\_Ant0\_5240



11N20SISO\_Ant0\_5180



11N20SISO\_Ant0\_5200



11N20SISO\_Ant0\_5240



11N40SISO\_Ant0\_5190



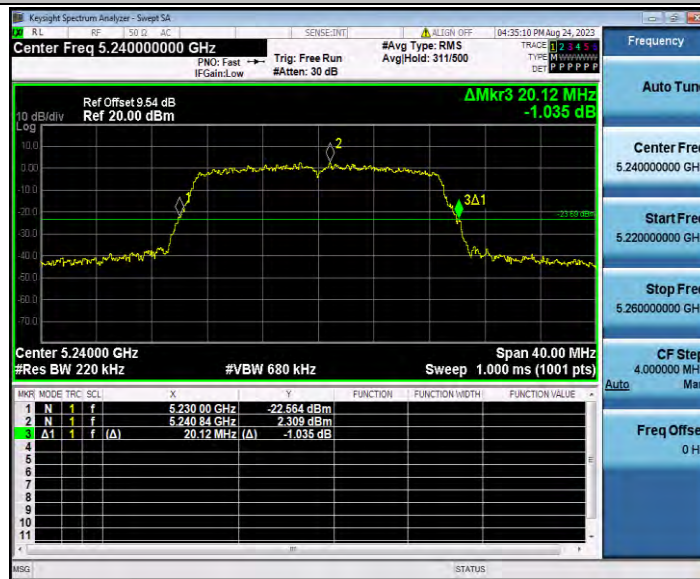
11N40SISO\_Ant0\_5230



11AC20SISO\_Ant0\_5180



11AC20SISO\_Ant0\_5200



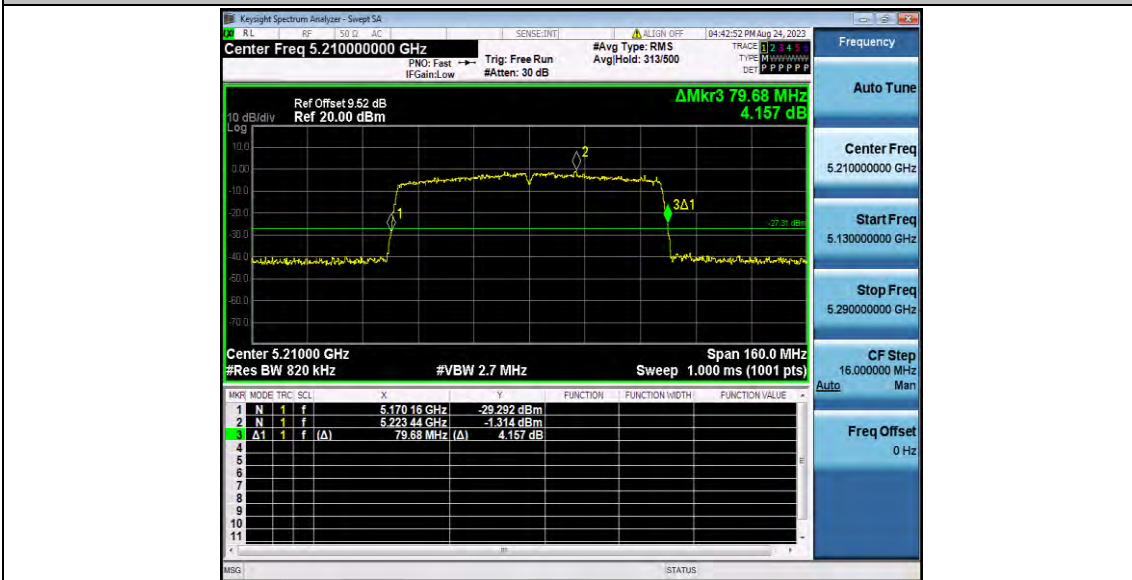
11AC20SISO\_Ant0\_5240



11AC40SISO\_Ant0\_5190



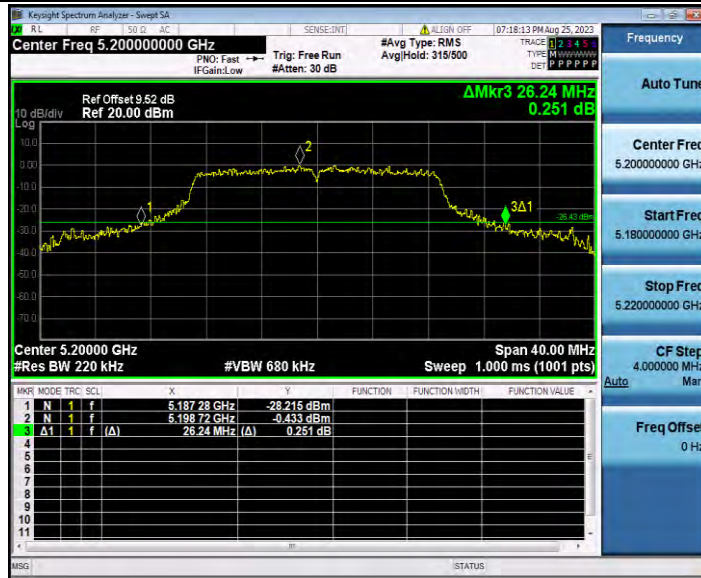
11AC40SISO\_Ant0\_5230



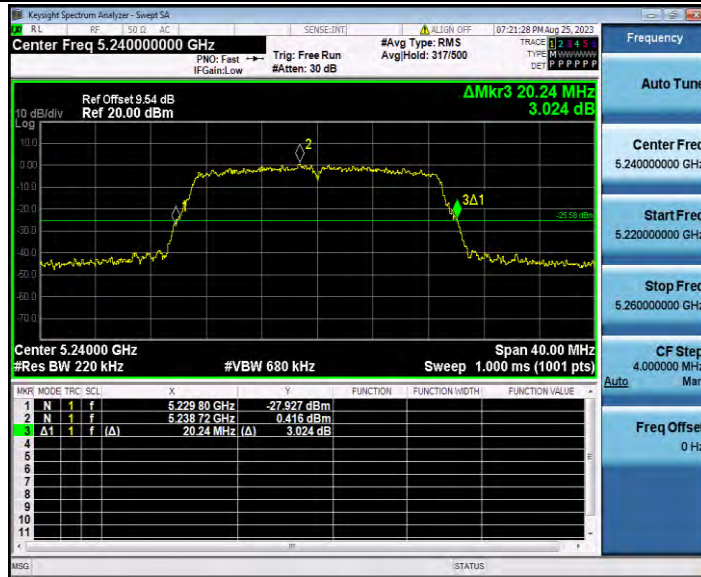
11AC80SISO\_Ant0\_5210



11AX20SISO\_Ant0\_5180



11AX20SISO\_Ant0\_5200



11AX20SISO\_Ant0\_5240





11AX40SISO\_Ant0\_5190



11AX40SISO\_Ant0\_5230



11AX80SISO\_Ant0\_5210

## Appendix D.2: Occupied channel bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	17.973	5171.055	5189.028	---	---
		5200	18.048	5190.903	5208.951	---	---
		5240	16.893	5231.483	5248.376	---	---
11N20SISO	Ant0	5180	18.975	5170.522	5189.497	---	---
		5200	19.030	5190.459	5209.489	---	---
		5240	17.892	5231.021	5248.913	---	---
11N40SISO	Ant0	5190	35.972	5171.998	5207.970	---	---
		5230	35.922	5212.055	5247.977	---	---
11AC20SISO	Ant0	5180	18.957	5170.477	5189.434	---	---
		5200	19.093	5190.391	5209.484	---	---
		5240	17.840	5231.012	5248.852	---	---
11AC40SISO	Ant0	5190	35.936	5172.049	5207.985	---	---
		5230	36.000	5211.967	5247.967	---	---
11AC80SISO	Ant0	5210	75.020	5172.621	5247.641	---	---
11AX20SISO	Ant0	5180	19.081	5170.468	5189.549	---	---
		5200	18.982	5190.430	5209.412	---	---
		5240	17.873	5231.009	5248.882	---	---
11AX40SISO	Ant0	5190	35.896	5172.053	5207.949	---	---
		5230	35.997	5212.024	5248.021	---	---
11AX80SISO	Ant0	5210	75.110	5172.558	5247.668	---	---

## Test Graphs



11A\_Ant0\_5180



11A\_Ant0\_5200



11A\_Ant0\_5240



11N20SISO\_Ant0\_5180



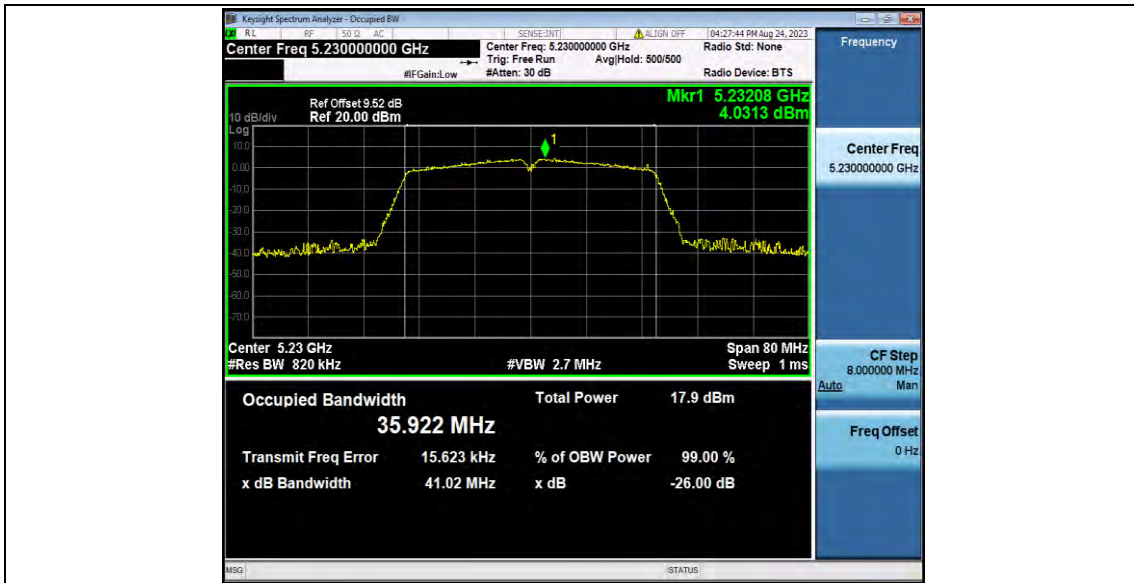
11N20SISO\_Ant0\_5200



11N20SISO\_Ant0\_5240



11N40SISO\_Ant0\_5190



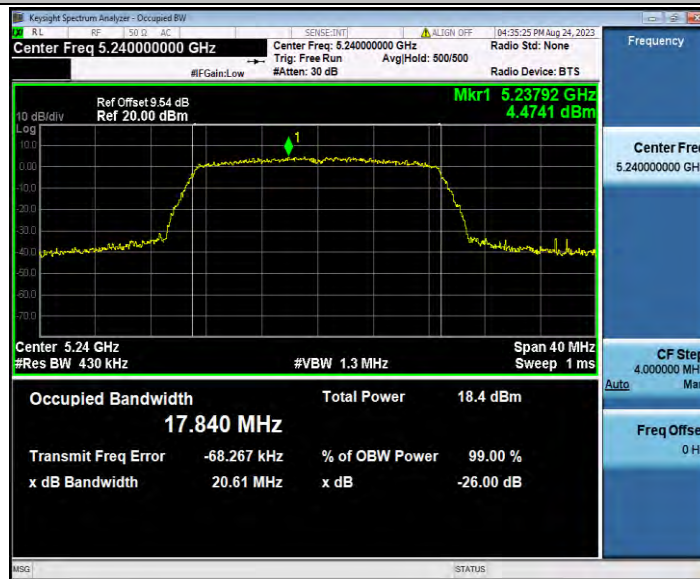
11N40SISO\_Ant0\_5230



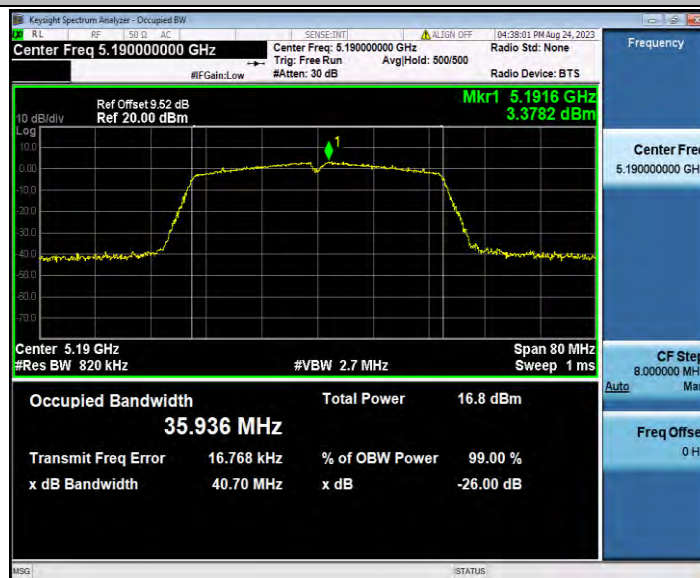
11AC20SISO\_Ant0\_5180



11AC20SISO\_Ant0\_5200



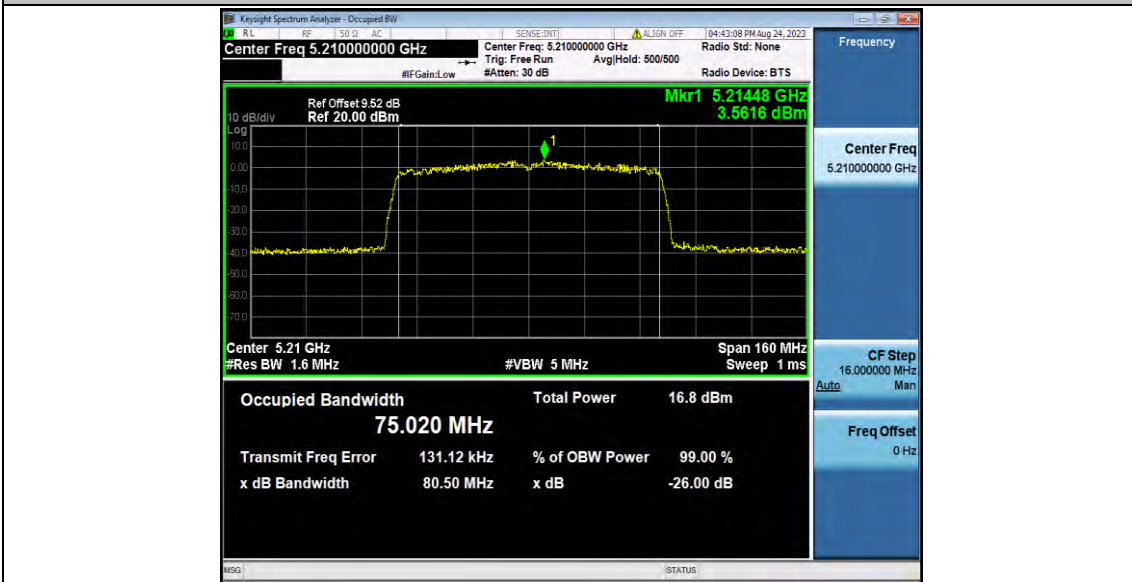
11AC20SISO\_Ant0\_5240



11AC40SISO\_Ant0\_5190



11AC40SISO\_Ant0\_5230



11AC80SISO\_Ant0\_5210

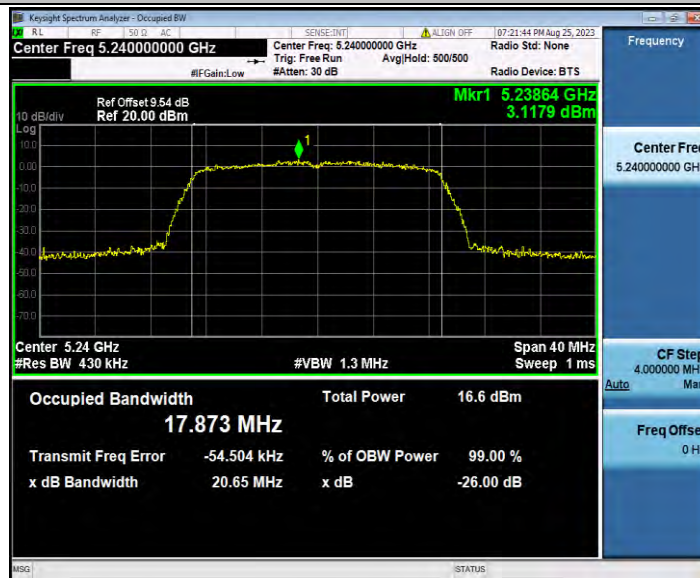




11AX20SISO\_Ant0\_5180



11AX20SISO\_Ant0\_5200



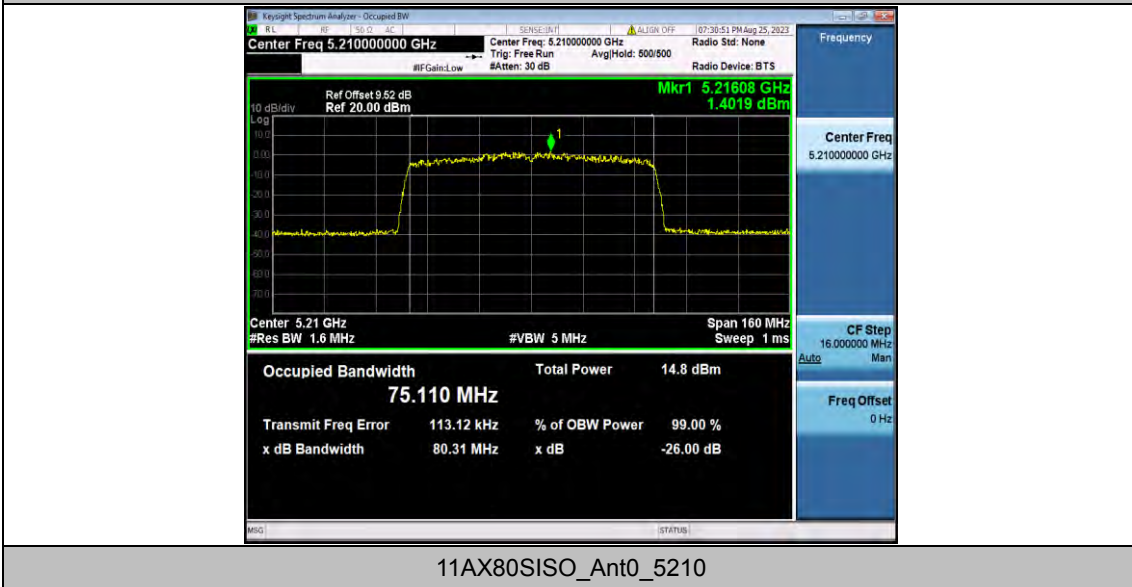
11AX20SISO\_Ant0\_5240



11AX40SISO\_Ant0\_5190



11AX40SISO\_Ant0\_5230



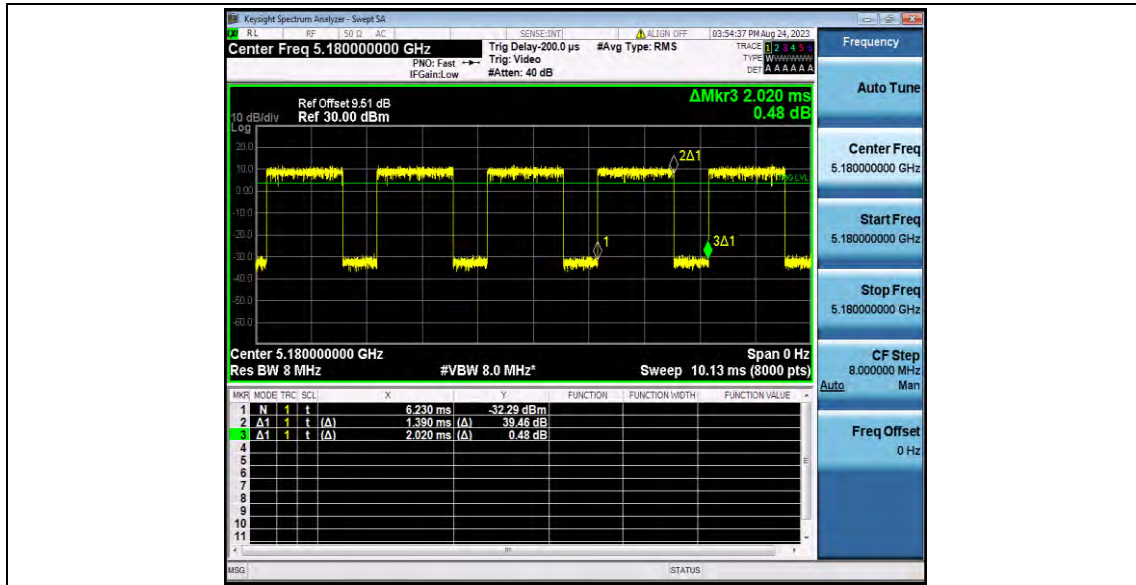
11AX80SISO\_Ant0\_5210

## Appendix D.3: Duty Cycle

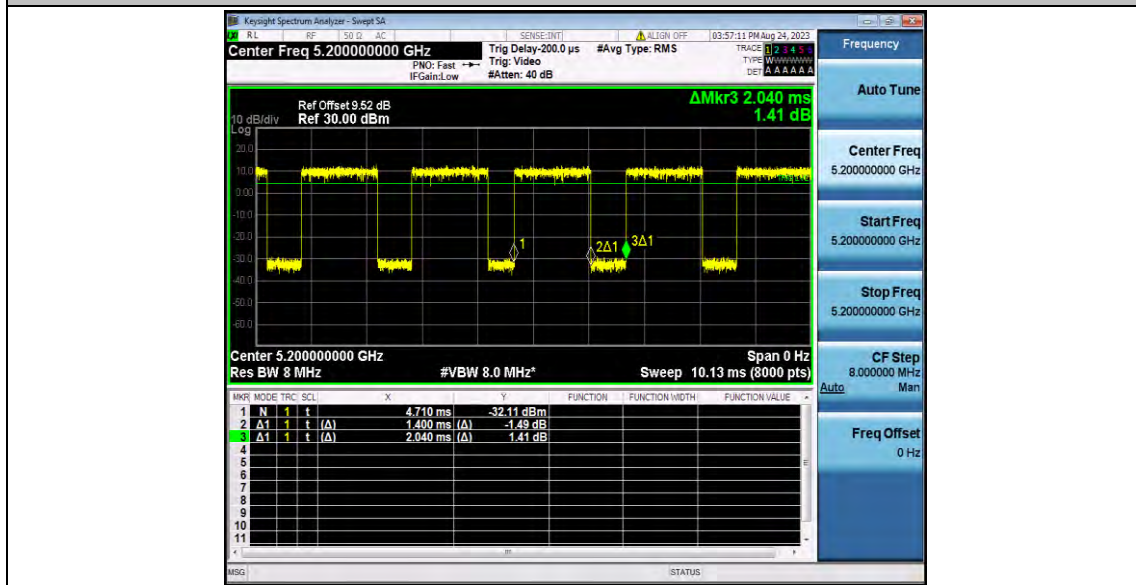
### Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5180	1.39	2.02	68.81
		5200	1.40	2.04	68.63
		5240	1.39	2.02	68.81
11N20SISO	Ant0	5180	1.30	1.93	67.36
		5200	1.30	1.93	67.36
		5240	1.30	1.93	67.36
11N40SISO	Ant0	5190	0.65	1.28	50.78
		5230	0.65	1.31	49.62
11AC20SISO	Ant0	5180	1.31	1.96	66.84
		5200	1.31	1.96	66.84
		5240	1.31	1.96	66.84
11AC40SISO	Ant0	5190	0.66	1.29	51.16
		5230	0.65	1.28	50.78
11AC80SISO	Ant0	5210	0.32	0.95	33.68
11AX20SISO	Ant0	5180	1.31	1.97	66.50
		5200	1.31	1.96	66.84
		5240	1.31	1.96	66.84
11AX40SISO	Ant0	5190	0.66	1.29	51.16
		5230	0.66	1.29	51.16
11AX80SISO	Ant0	5210	0.32	0.95	33.68

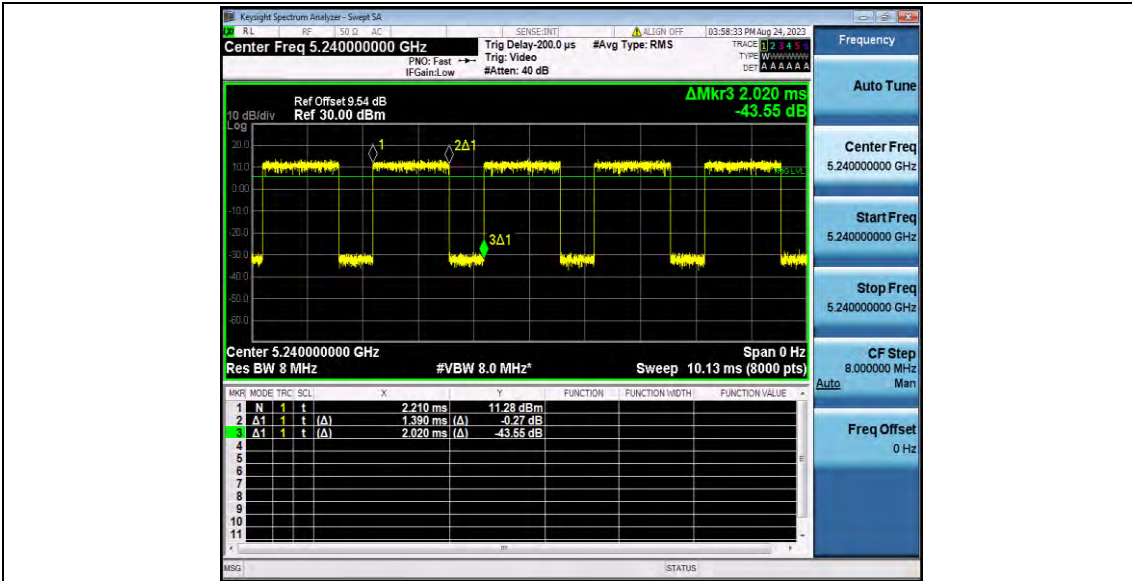
## Test Graphs



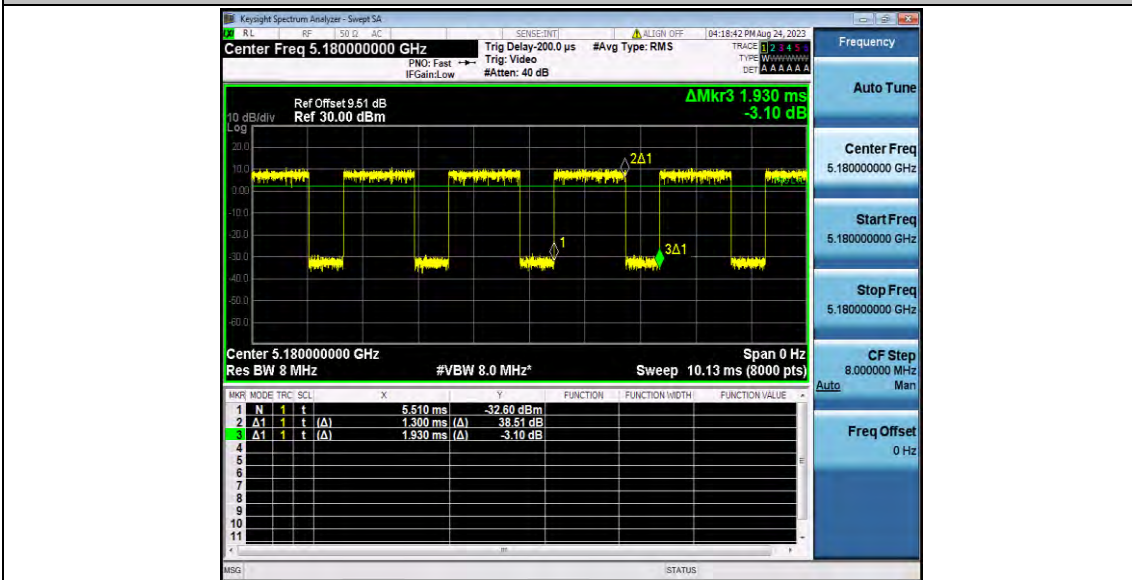
11A\_Ant0\_5180



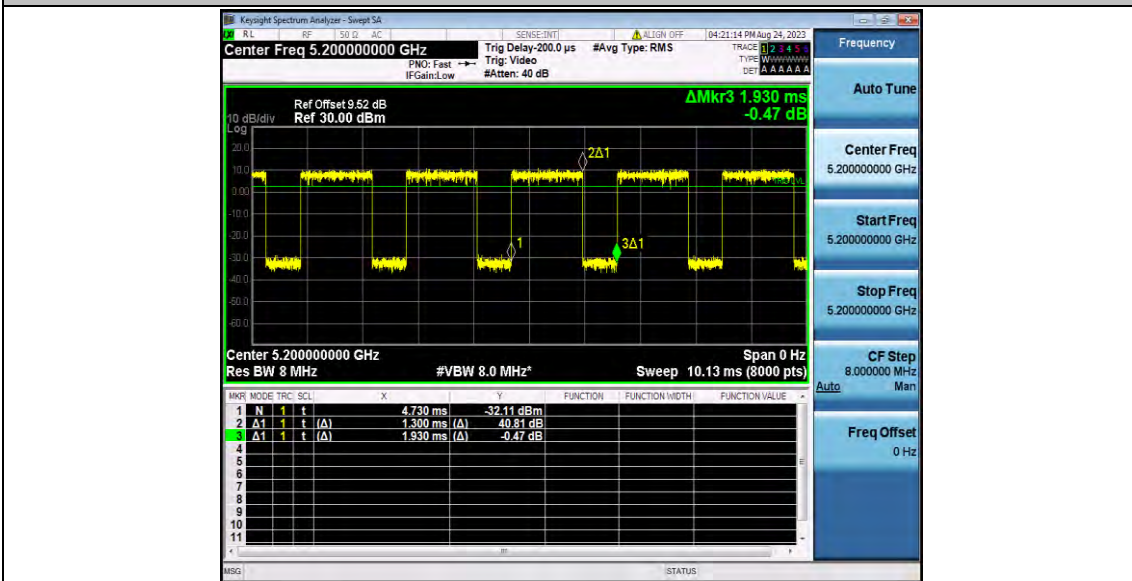
11A\_Ant0\_5200



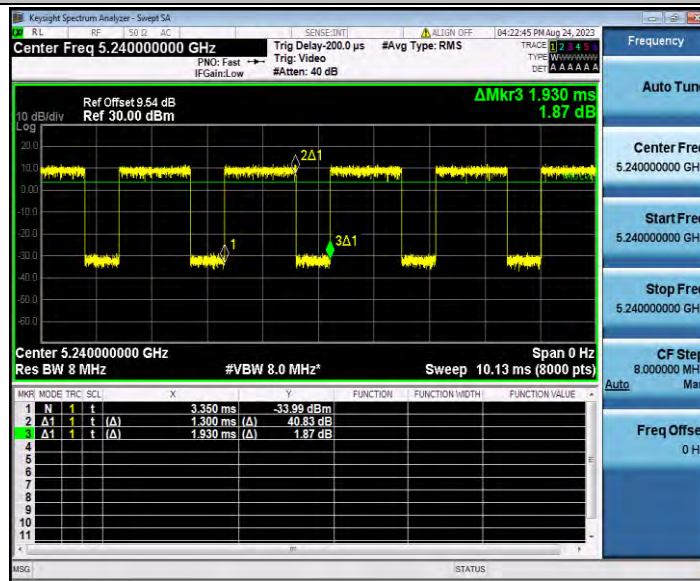
11A\_Ant0\_5240



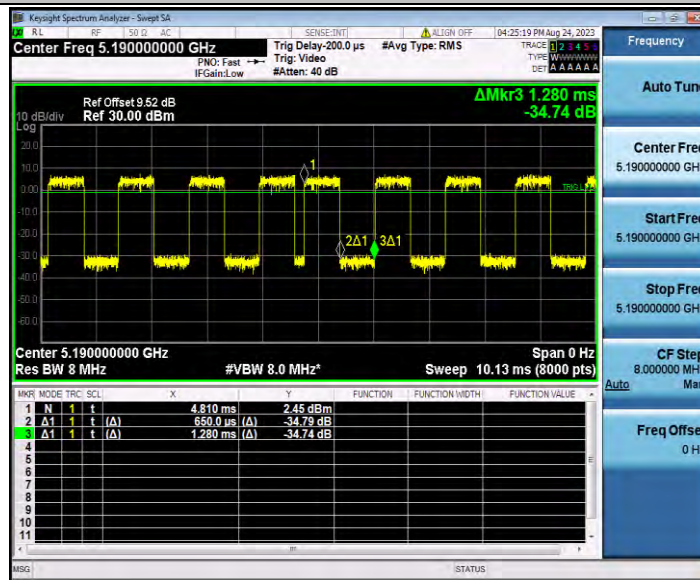
11N20SISO\_Ant0\_5180



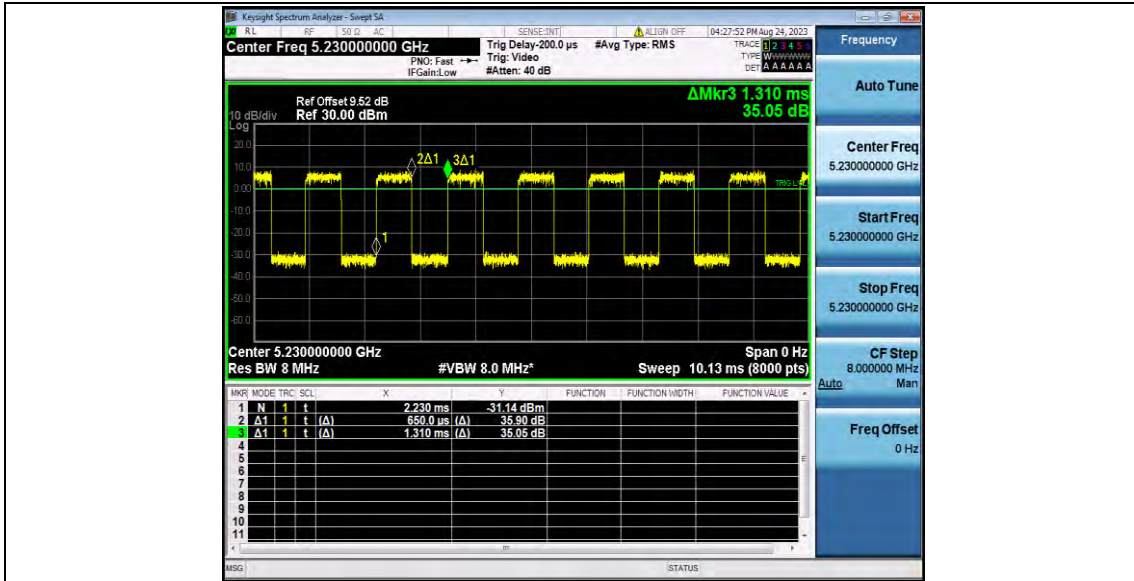
11N20SISO\_Ant0\_5200



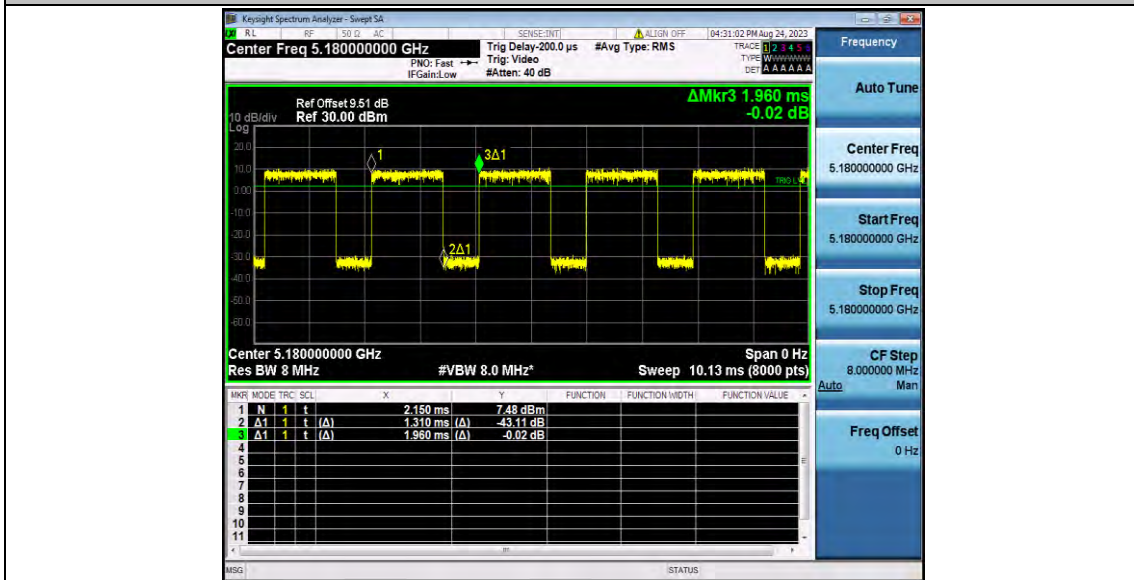
11N20SISO\_Ant0\_5240



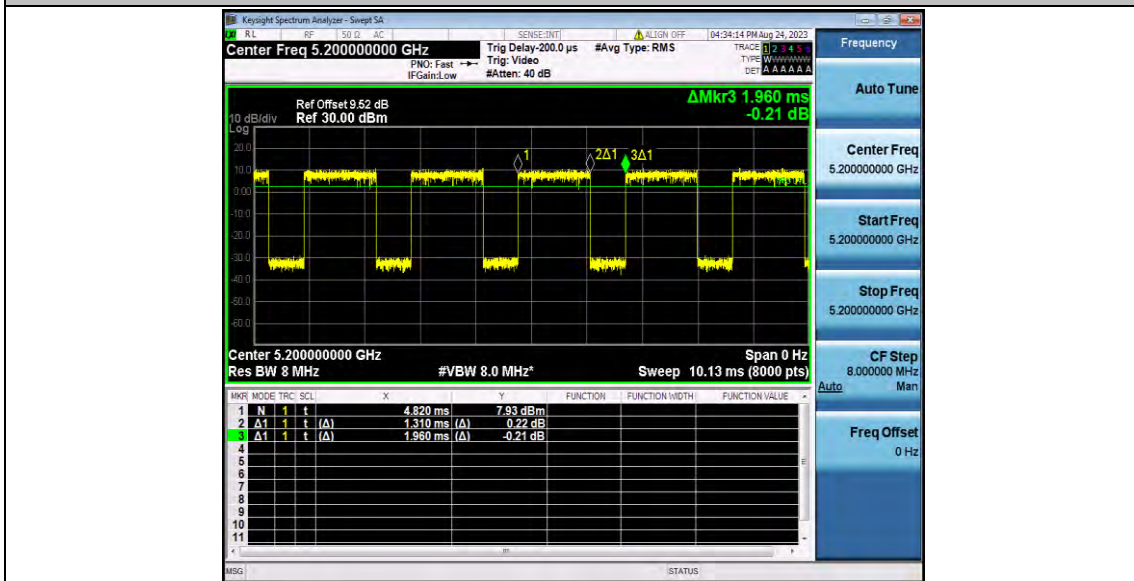
11N40SISO\_Ant0\_5190



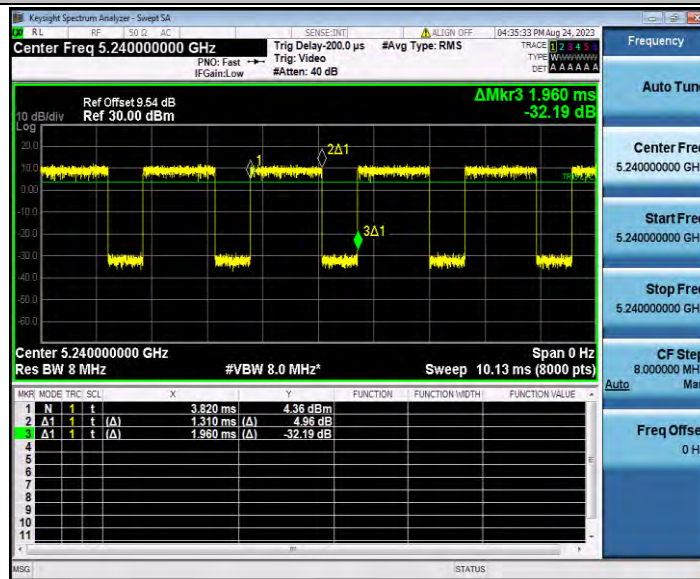
11N40SISO\_Ant0\_5230



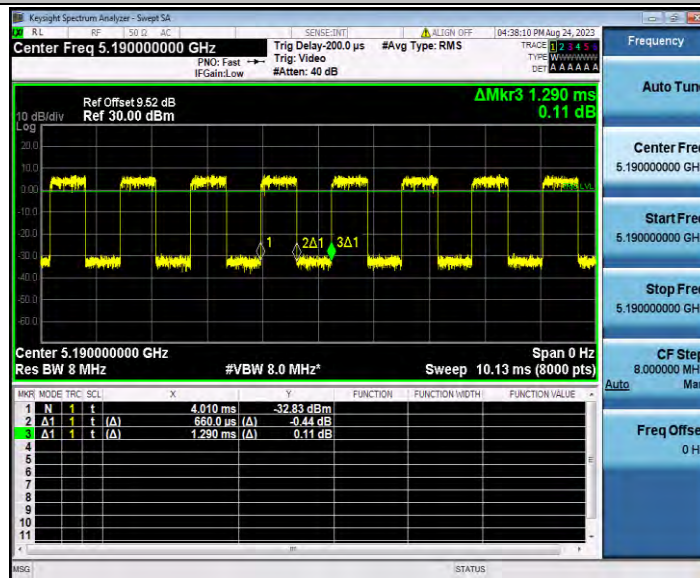
11AC20SISO\_Ant0\_5180



11AC20SISO\_Ant0\_5200

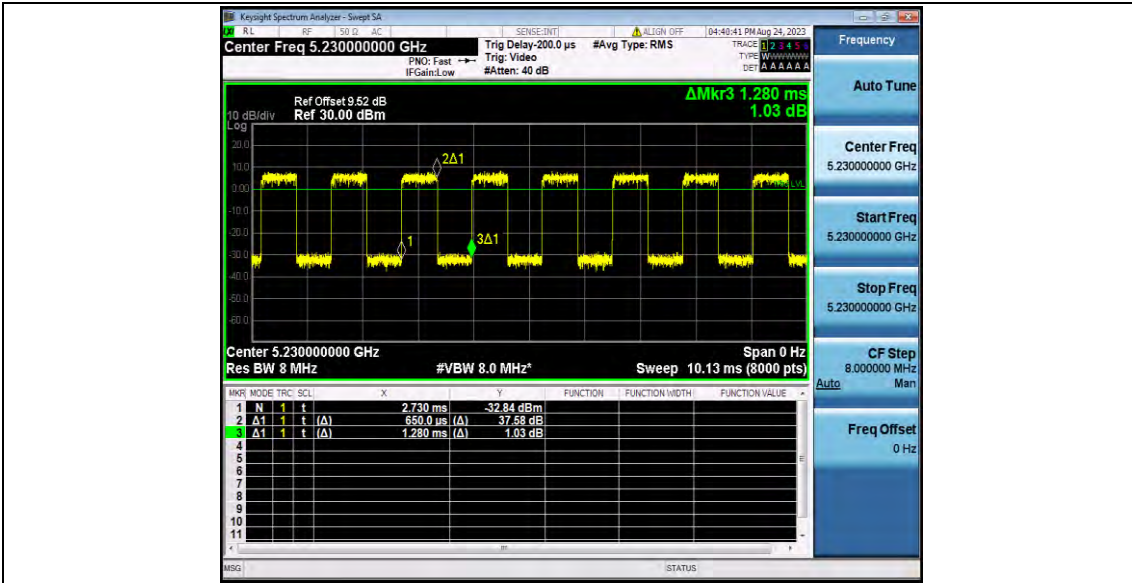


11AC20SISO\_Ant0\_5240

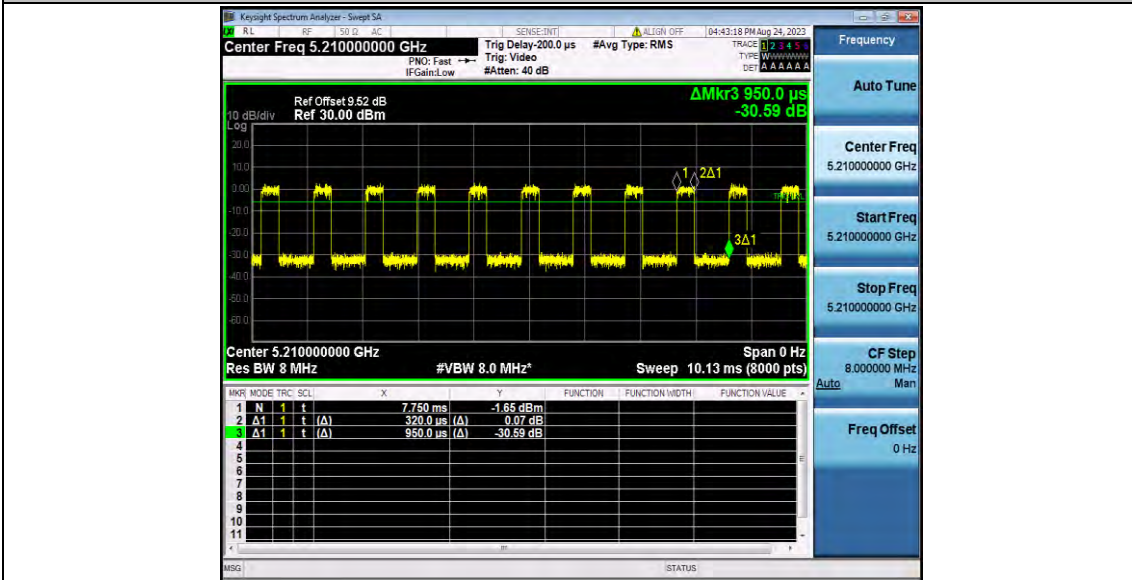


11AC40SISO\_Ant0\_5190

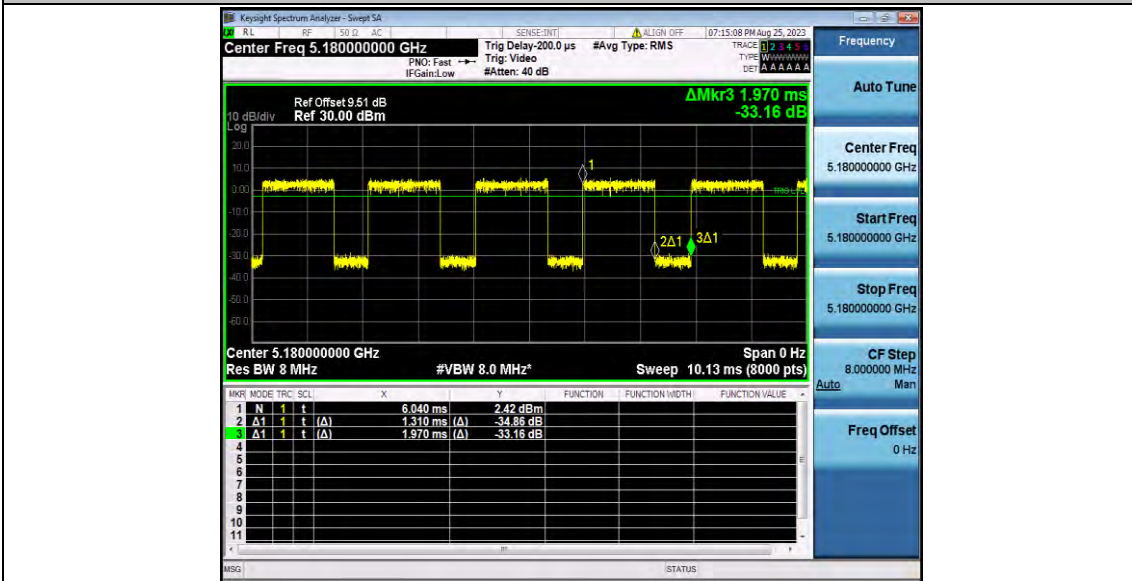




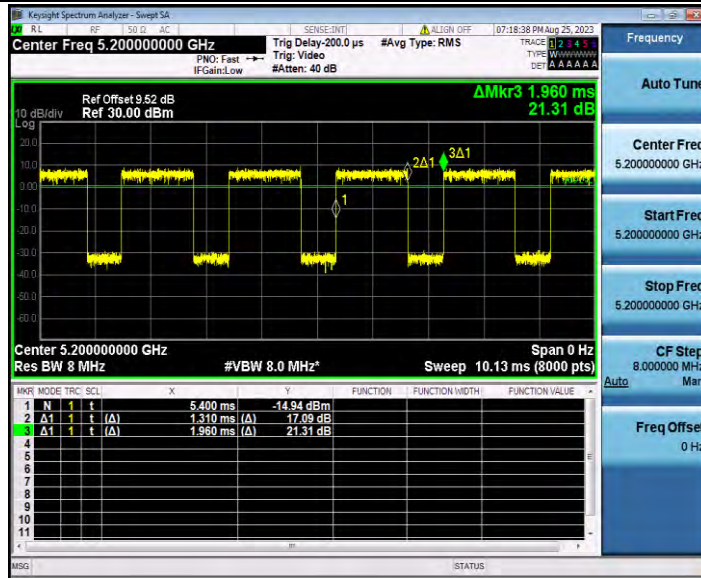
11AC40SISO\_Ant0\_5230



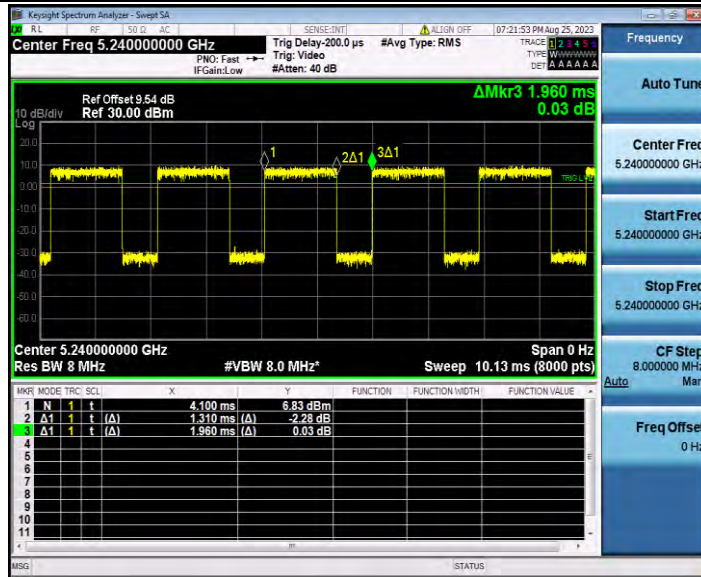
11AC80SISO\_Ant0\_5210



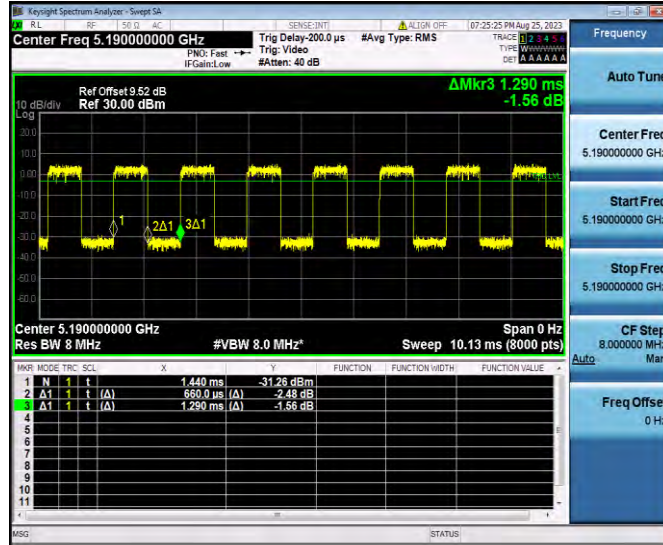
11AX20SISO\_Ant0\_5180



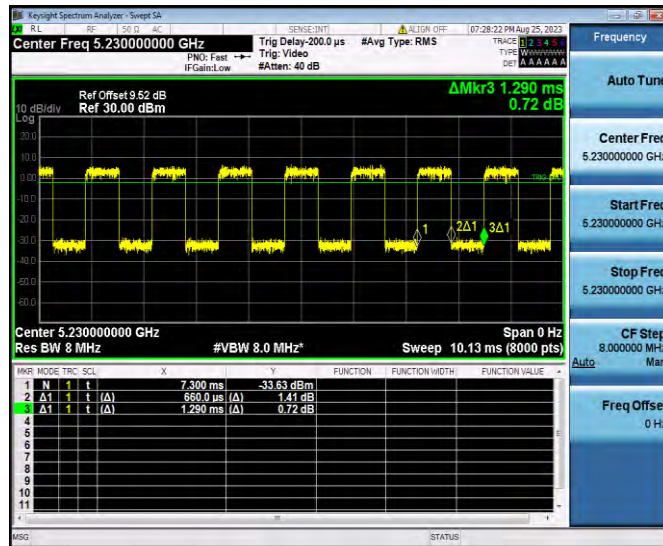
11AX20SISO\_Ant0\_5200



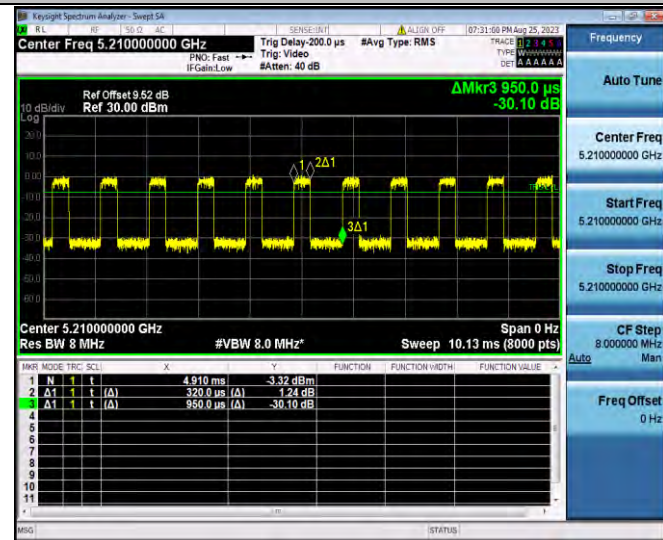
11AX20SISO\_Ant0\_5240



11AX40SISO\_Ant0\_5190



11AX40SISO\_Ant0\_5230



11AX80SISO\_Ant0\_5210