

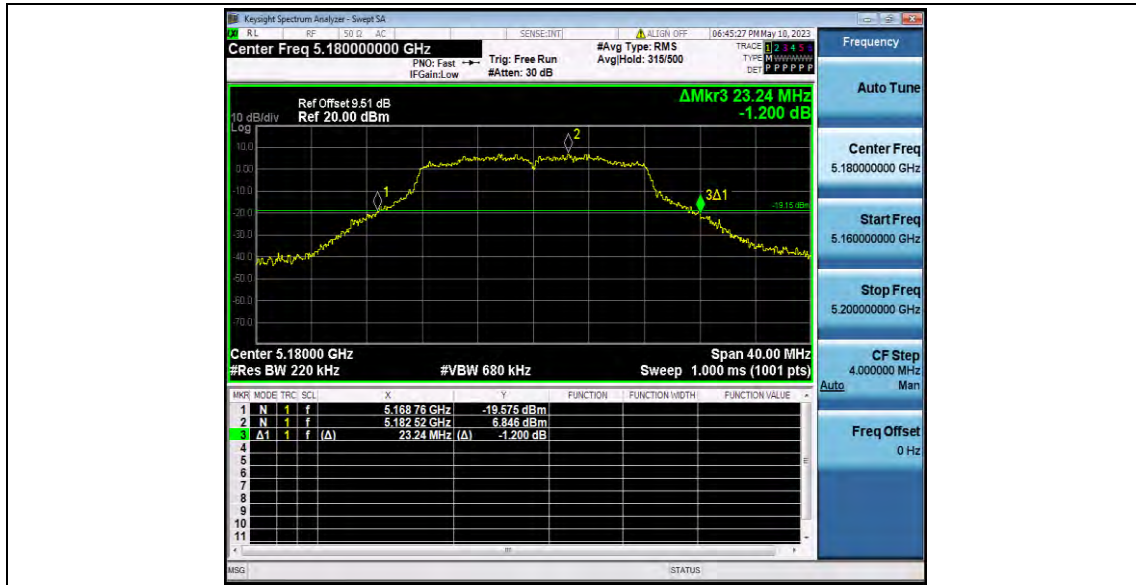
Case No. : <u>GTS20230411005-1-15</u>
Ambient Condition: <u>24</u> °C, <u>50</u> %RH, Atmos100.1Kpa,
Test Date: <u>2023.5.10</u> Test Engineer: <u>Jenny zeng</u>

Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.240	5168.760	5192.000	---	---
		5200	22.560	5188.920	5211.480	---	---
		5240	22.920	5228.640	5251.560	---	---
11N20SISO	Ant1	5180	23.600	5168.640	5192.240	---	---
		5200	22.880	5188.680	5211.560	---	---
		5240	22.800	5228.720	5251.520	---	---
11N40SISO	Ant1	5190	42.800	5168.800	5211.600	---	---
		5230	45.840	5206.480	5252.320	---	---
11AC20SISO	Ant1	5180	22.800	5168.840	5191.640	---	---
		5200	23.200	5188.800	5212.000	---	---
		5240	23.280	5228.400	5251.680	---	---
11AC40SISO	Ant1	5190	42.560	5168.880	5211.440	---	---
		5230	46.480	5205.920	5252.400	---	---
11AC80SISO	Ant1	5210	84.320	5167.600	5251.920	---	---
11AX20SISO	Ant1	5180	23.160	5168.880	5192.040	---	---
		5200	23.440	5188.520	5211.960	---	---
		5240	22.080	5229.120	5251.200	---	---
11AX40SISO	Ant1	5190	42.240	5168.960	5211.200	---	---
		5230	43.840	5207.600	5251.440	---	---
11AX80SISO	Ant1	5210	82.080	5169.040	5251.120	---	---

Test Graphs



11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



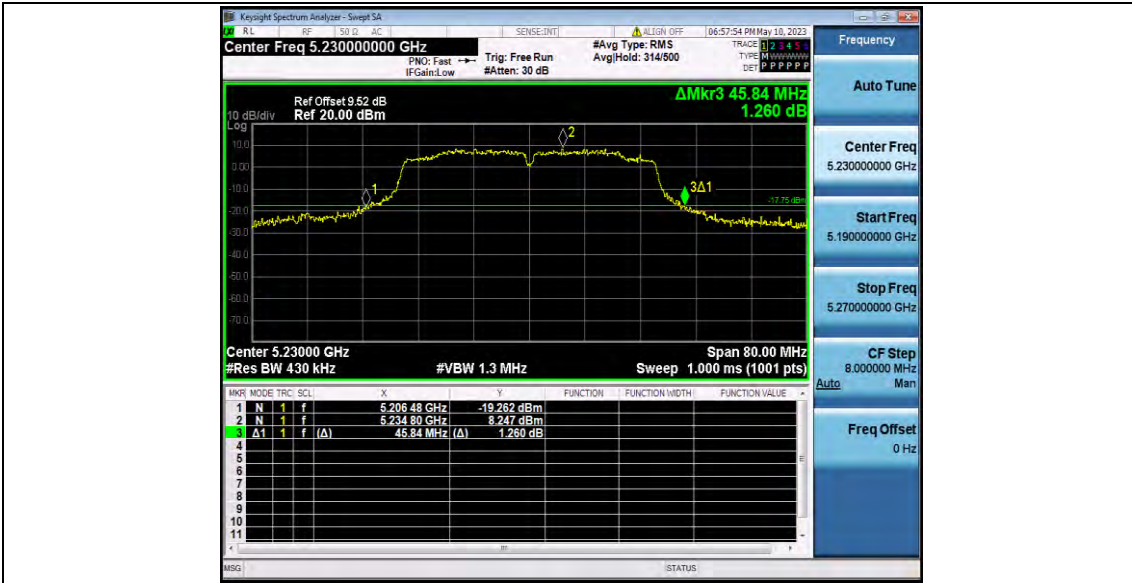
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



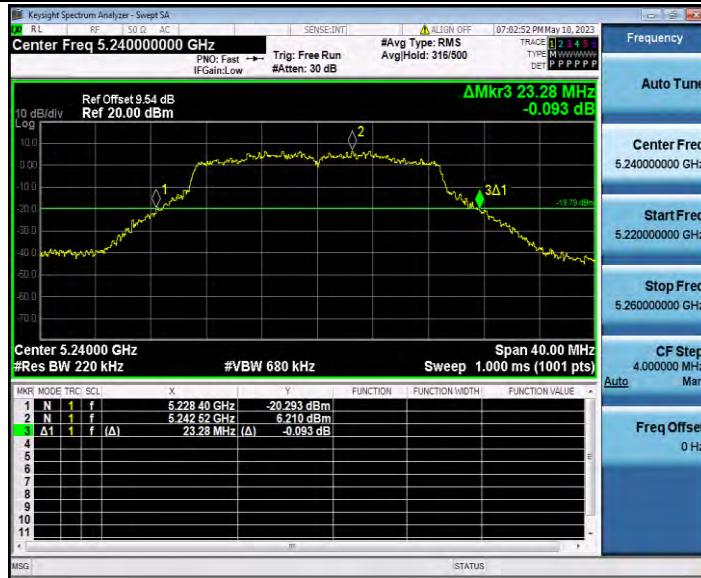
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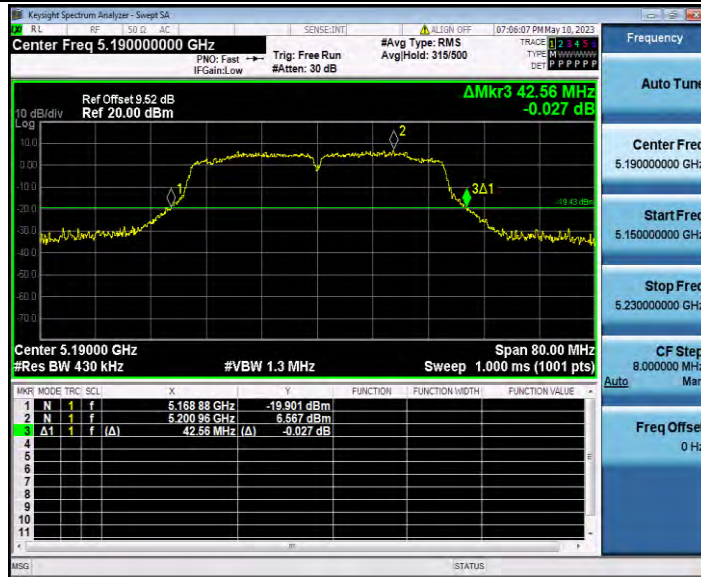
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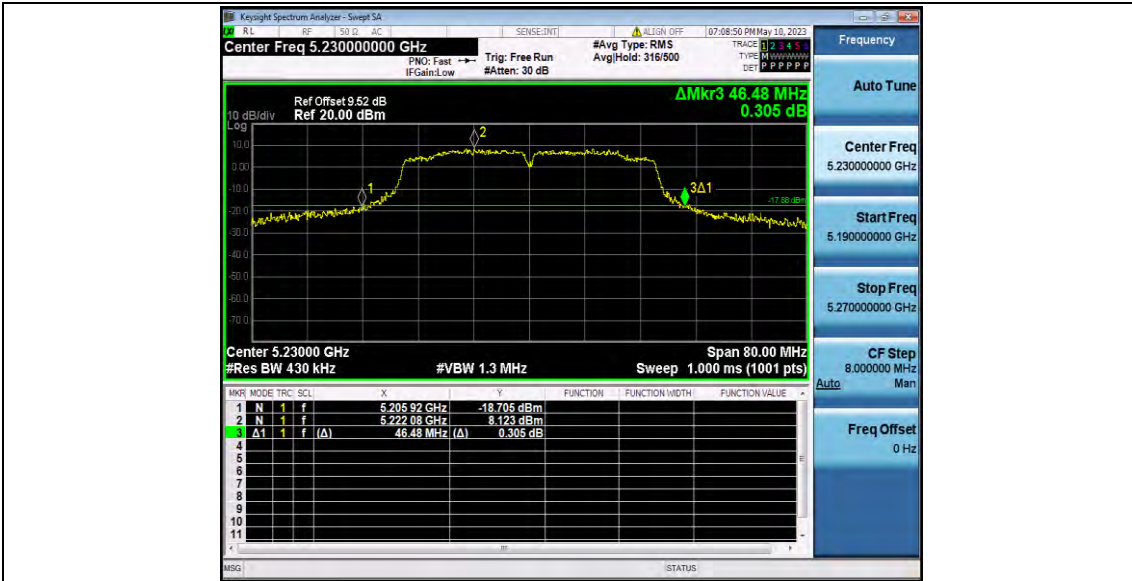
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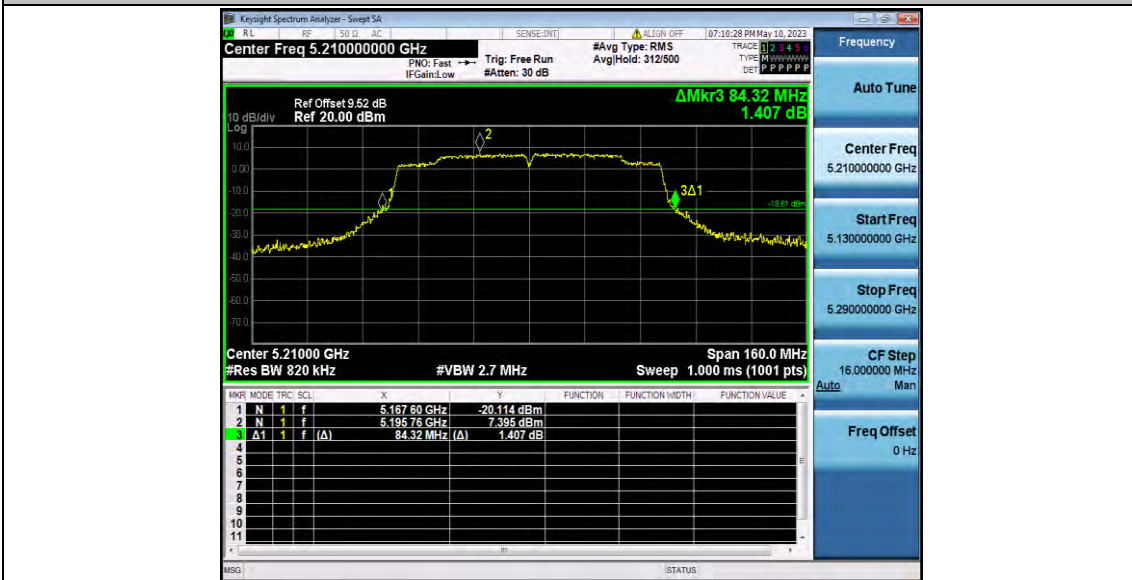
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



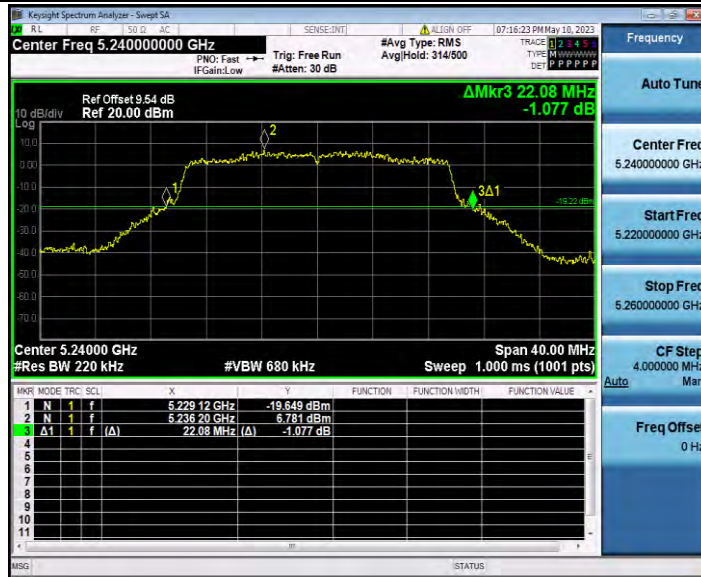
11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



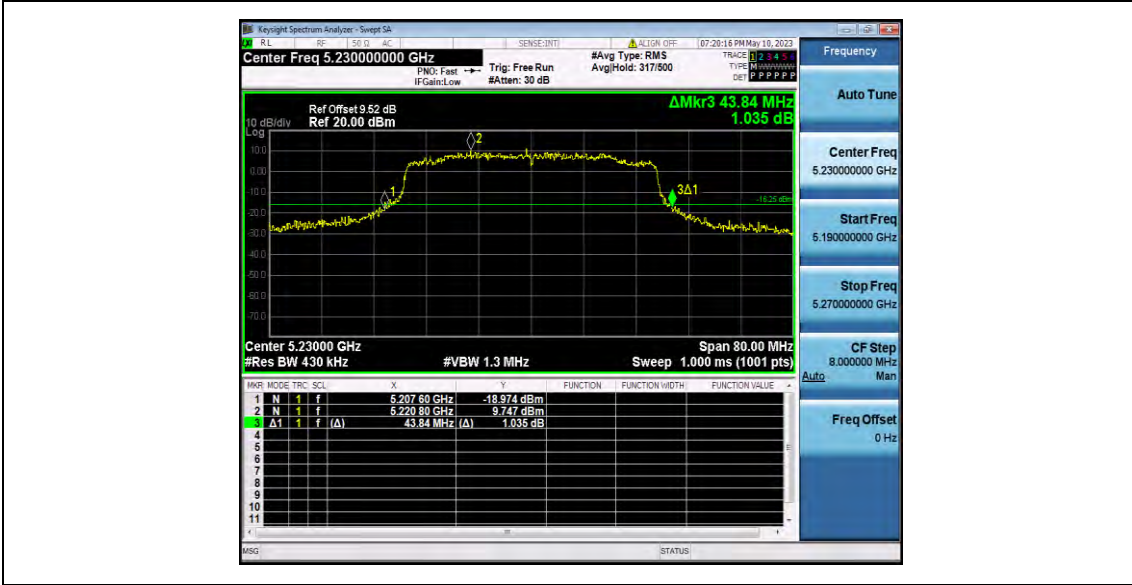
11AX20SISO_Ant1_5200



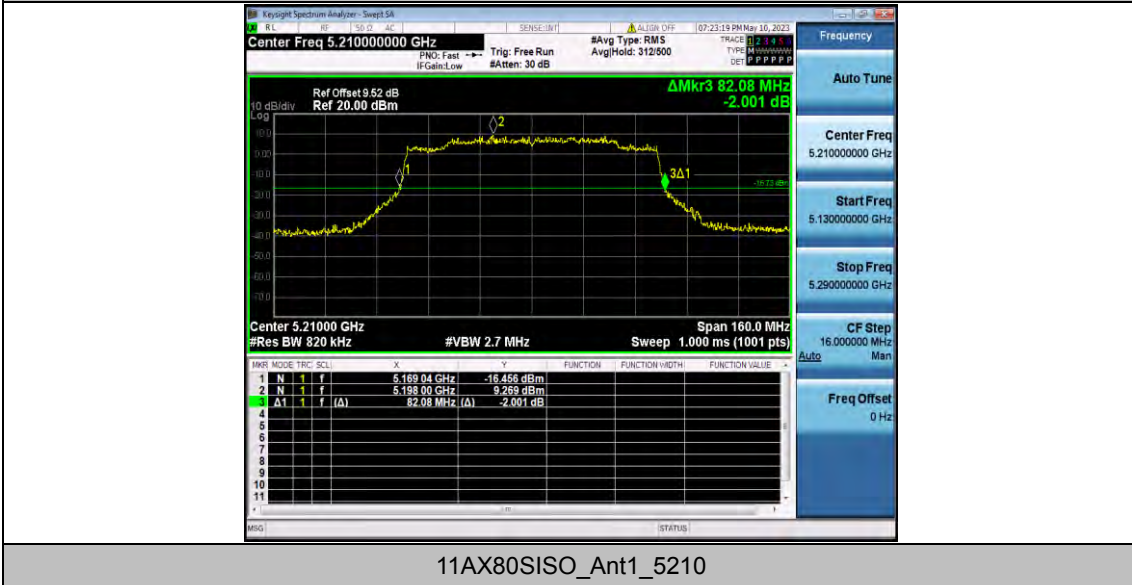
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210

Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.022	5171.549	5188.571	---	---
		5200	17.030	5191.576	5208.606	---	---
		5240	16.971	5231.527	5248.498	---	---
11N20SISO	Ant1	5180	18.063	5171.020	5189.083	---	---
		5200	18.067	5191.066	5209.133	---	---
		5240	17.964	5231.054	5249.018	---	---
11N40SISO	Ant1	5190	36.315	5171.896	5208.211	---	---
		5230	36.493	5211.756	5248.249	---	---
11AC20SISO	Ant1	5180	18.034	5171.063	5189.097	---	---
		5200	18.017	5191.094	5209.111	---	---
		5240	18.020	5231.003	5249.023	---	---
11AC40SISO	Ant1	5190	36.268	5171.917	5208.185	---	---
		5230	36.418	5211.758	5248.176	---	---
11AC80SISO	Ant1	5210	75.044	5172.591	5247.635	---	---
11AX20SISO	Ant1	5180	19.006	5170.558	5189.564	---	---
		5200	18.975	5190.568	5209.543	---	---
		5240	19.032	5230.499	5249.531	---	---
11AX40SISO	Ant1	5190	37.773	5171.187	5208.960	---	---
		5230	37.677	5211.156	5248.833	---	---
11AX80SISO	Ant1	5210	76.618	5171.811	5248.429	---	---

Test Graphs



11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



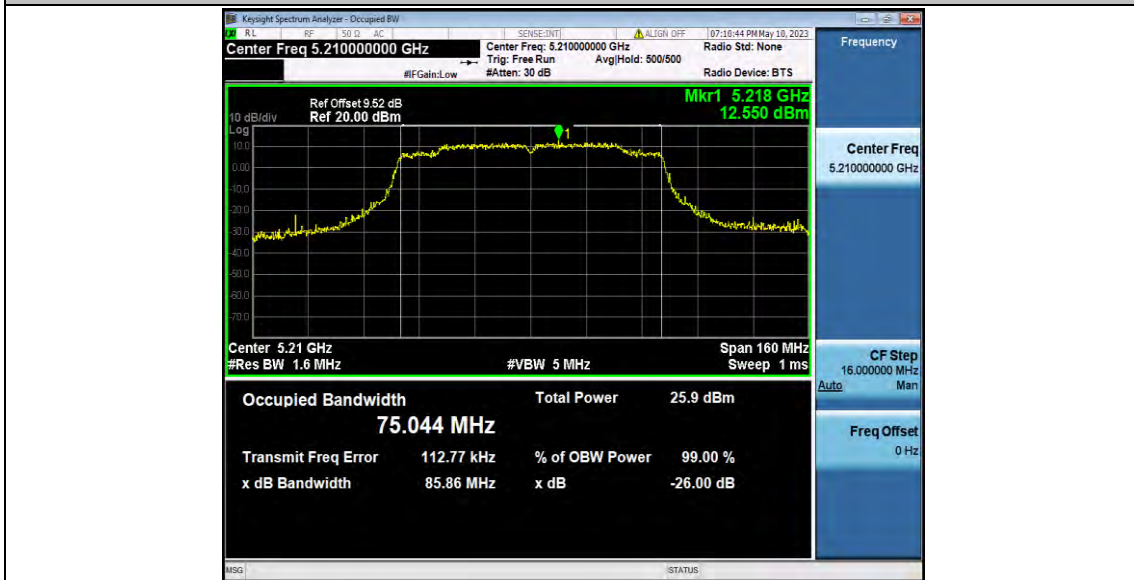
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11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



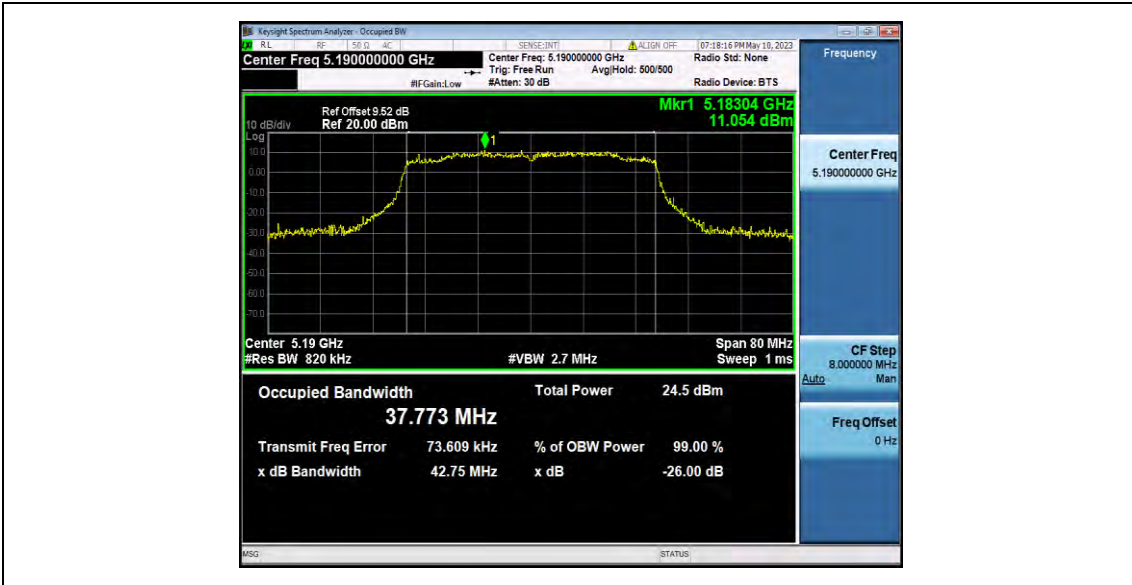
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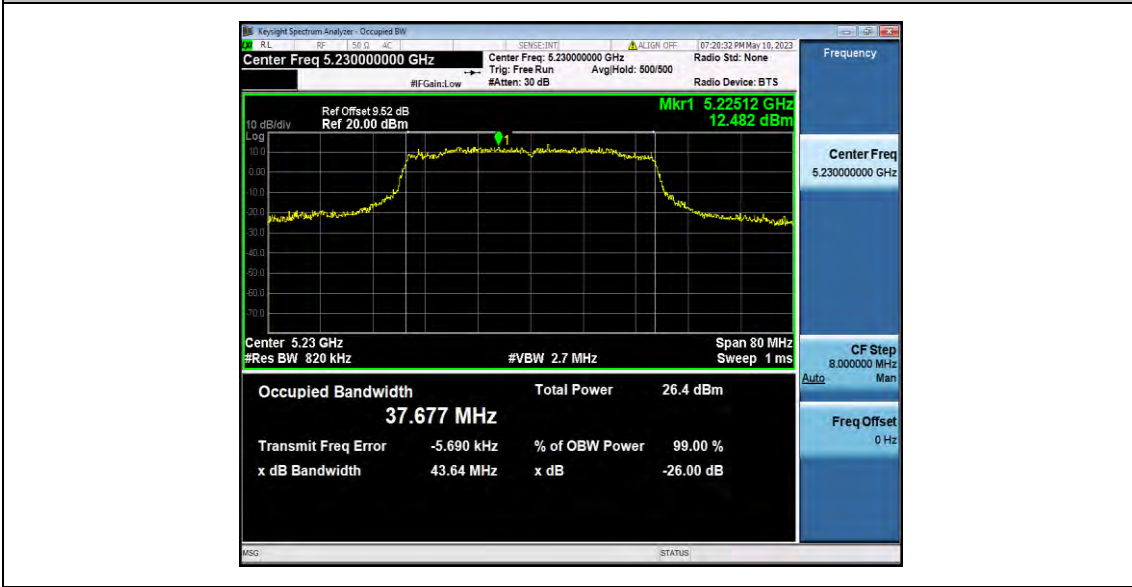
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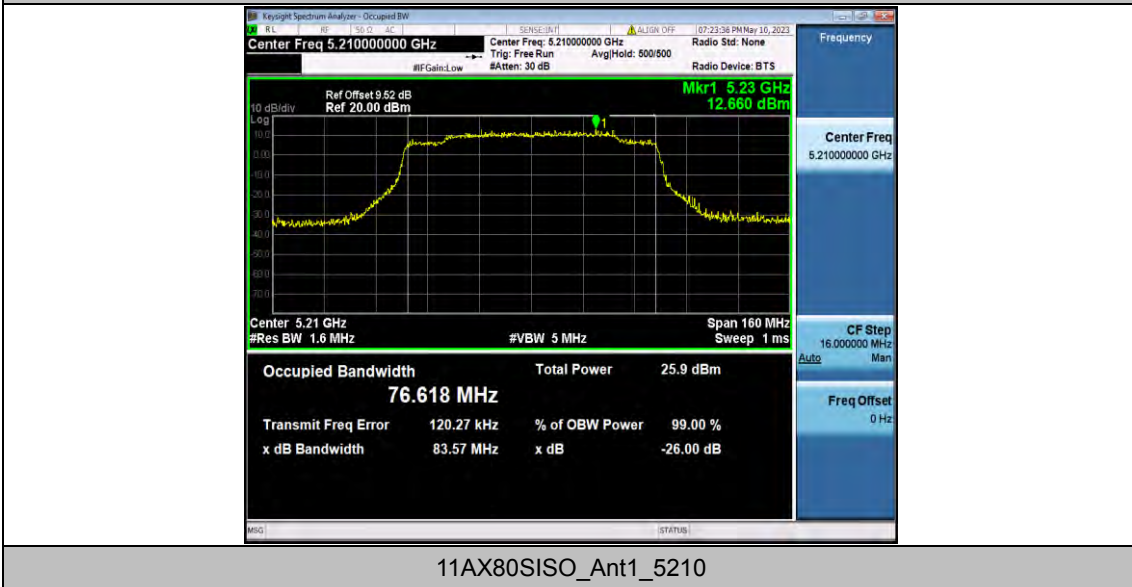
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



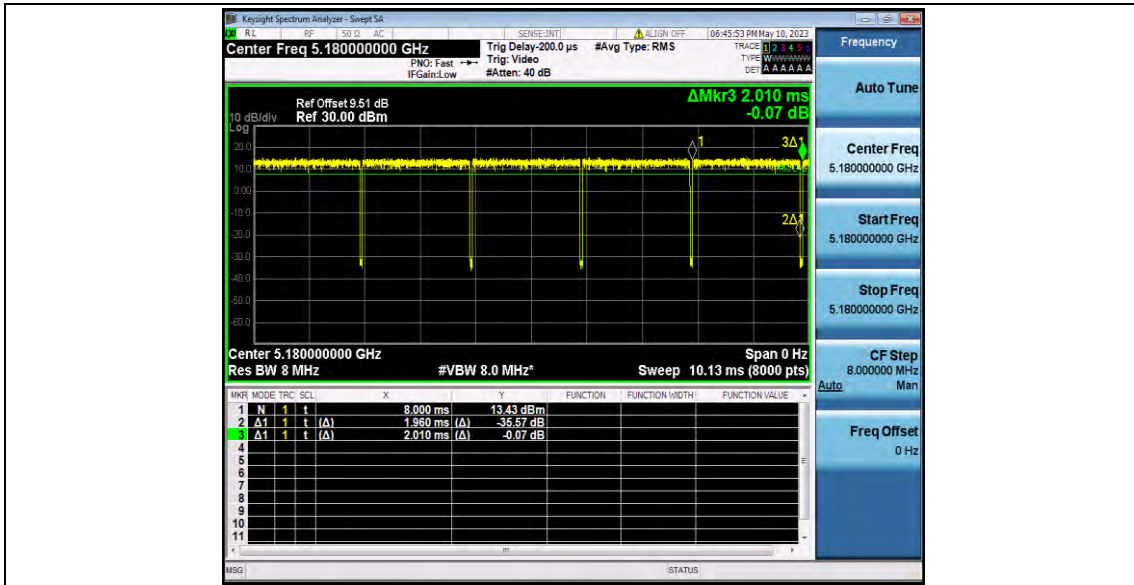
11AX80SISO_Ant1_5210

Appendix D.3: Duty Cycle

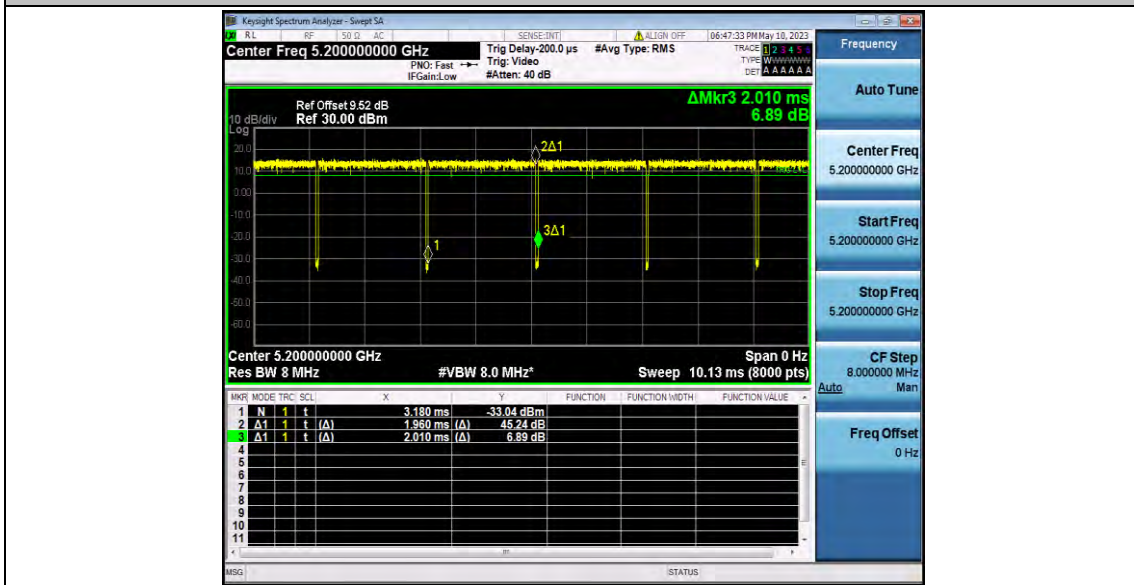
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.96	2.01	97.51
		5200	1.96	2.01	97.51
		5240	1.96	2.01	97.51
11N20SISO	Ant1	5180	1.97	2.02	97.52
		5200	1.97	2.02	97.52
		5240	1.97	2.01	98.01
11N40SISO	Ant1	5190	1.97	2.02	97.52
		5230	1.98	2.02	98.02
11AC20SISO	Ant1	5180	1.95	2.00	97.50
		5200	1.96	2.01	97.51
		5240	1.96	2.00	98.00
11AC40SISO	Ant1	5190	1.96	2.01	97.51
		5230	1.96	2.01	97.51
11AC80SISO	Ant1	5210	1.96	2.01	97.51
11AX20SISO	Ant1	5180	1.96	2.01	97.51
		5200	1.96	2.00	98.00
		5240	1.96	2.01	97.51
11AX40SISO	Ant1	5190	1.96	2.00	98.00
		5230	1.96	2.00	98.00
11AX80SISO	Ant1	5210	1.95	2.00	97.50

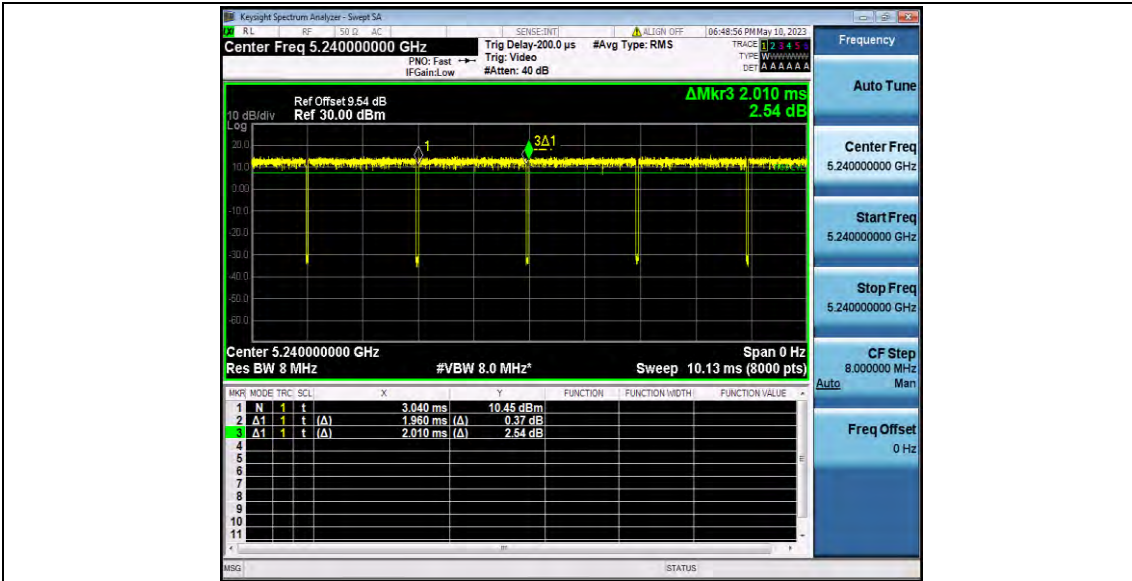
Test Graphs



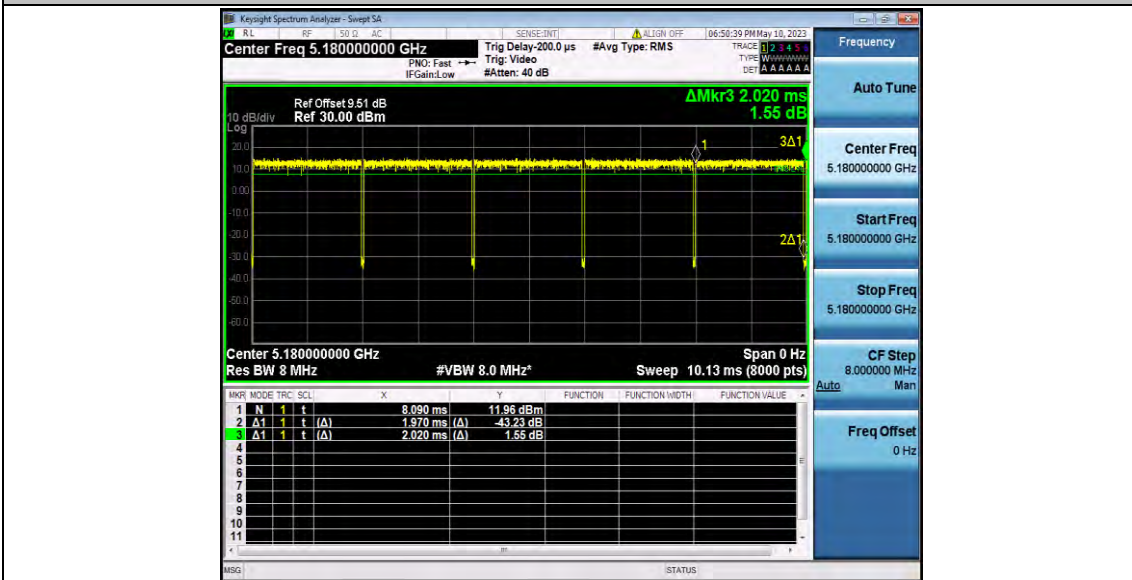
11A_Ant1_5180



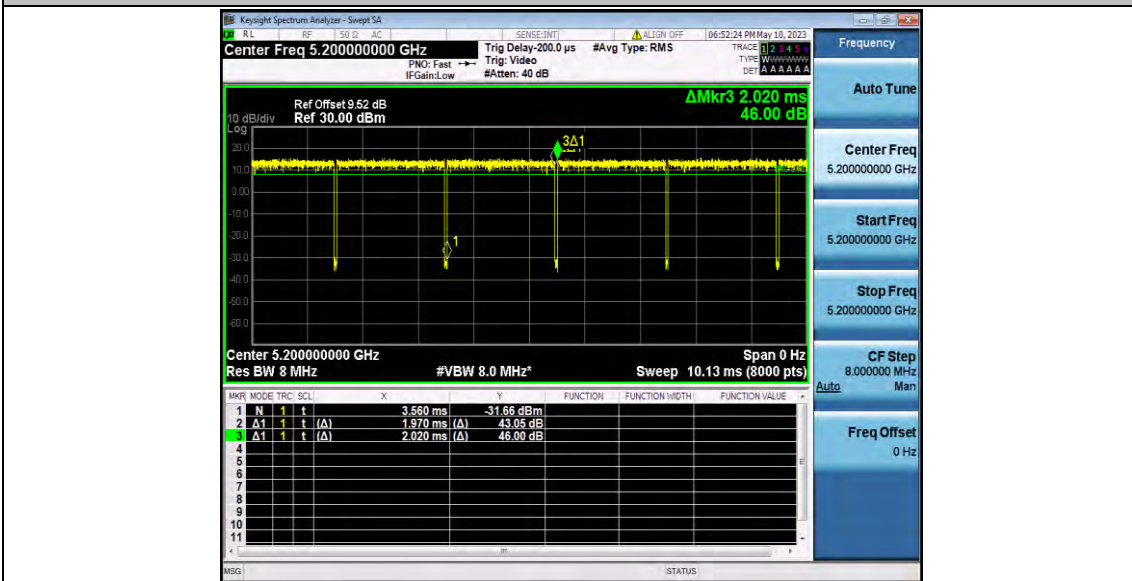
11A_Ant1_5200



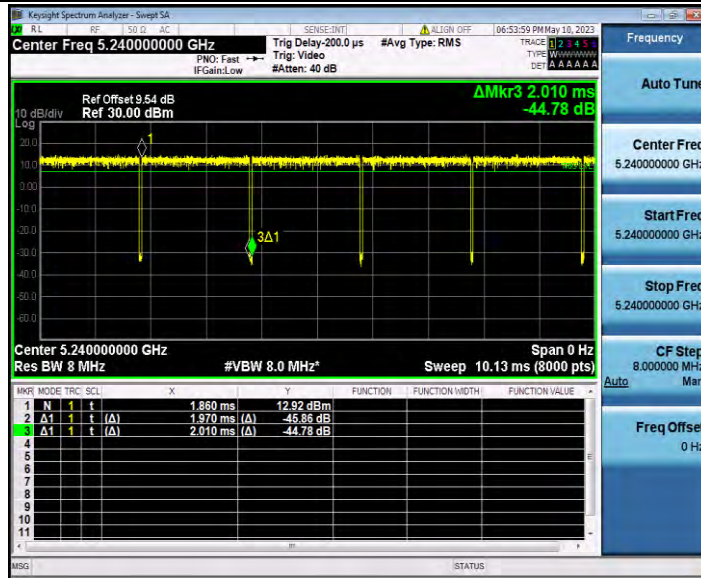
11A_Ant1_5240



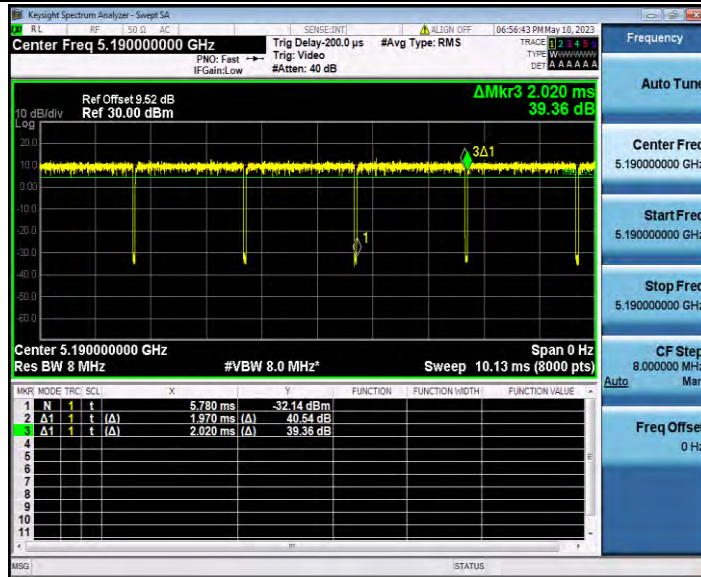
11N20SISO_Ant1_5180



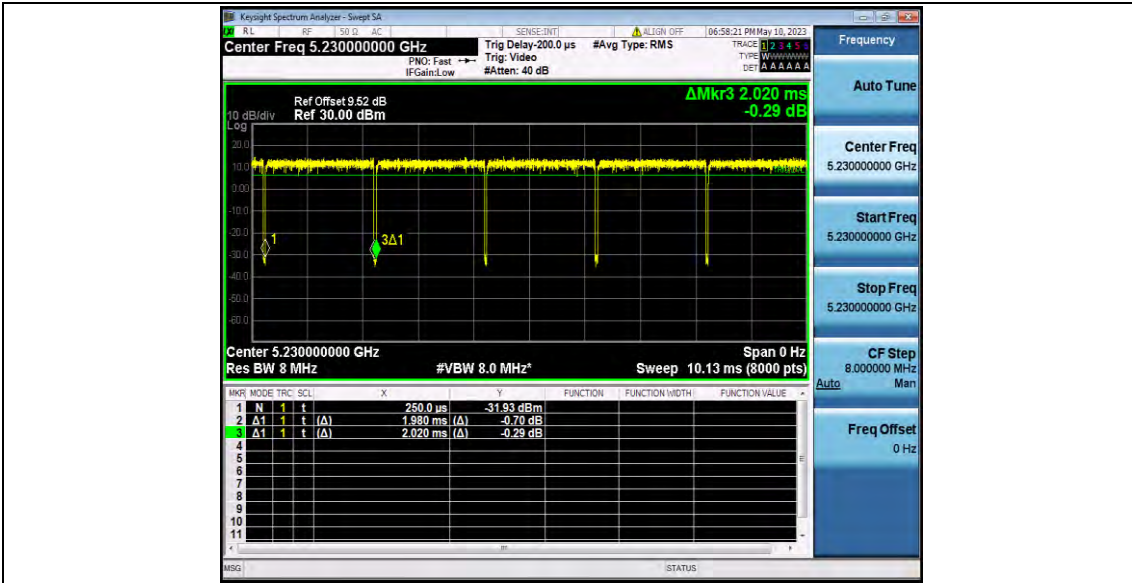
11N20SISO_Ant1_5200



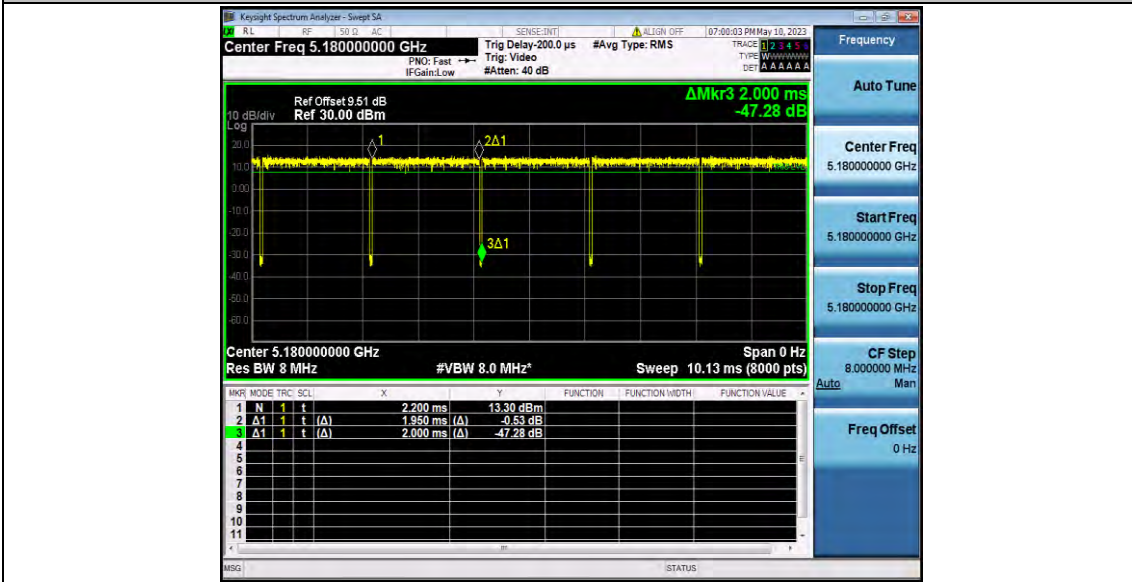
11N20SISO_Ant1_5240



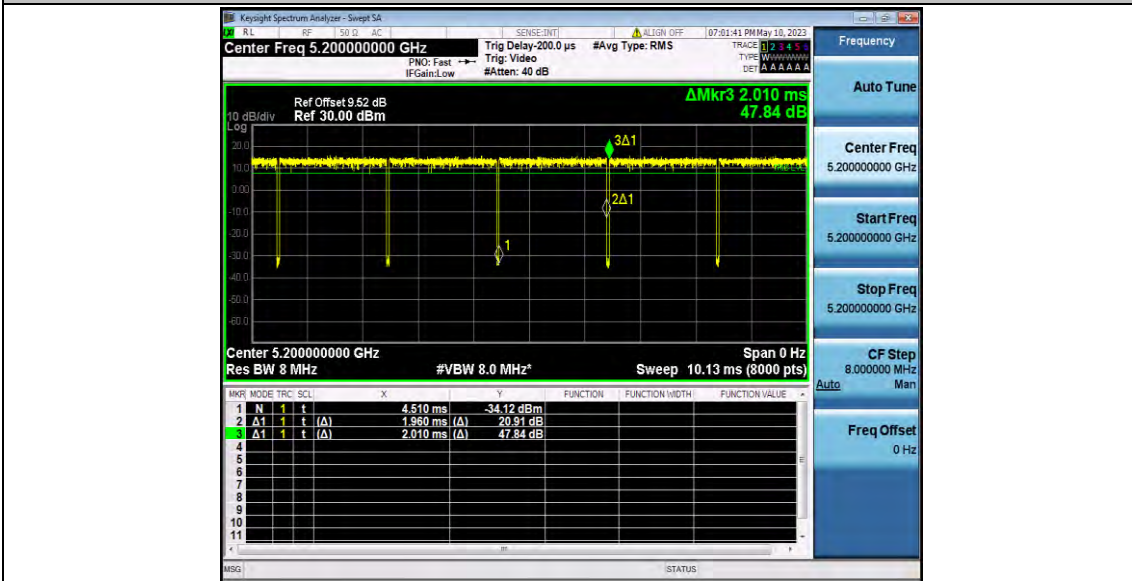
11N40SISO_Ant1_5190



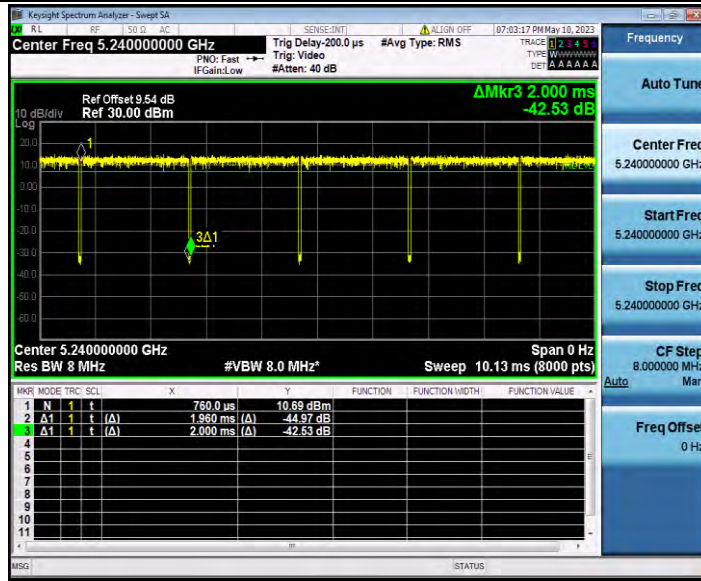
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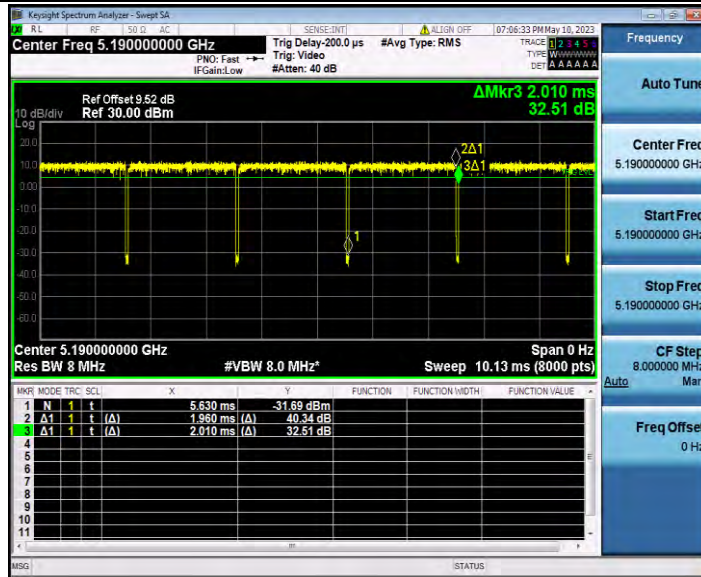
11AC20SISO_Ant1_5180



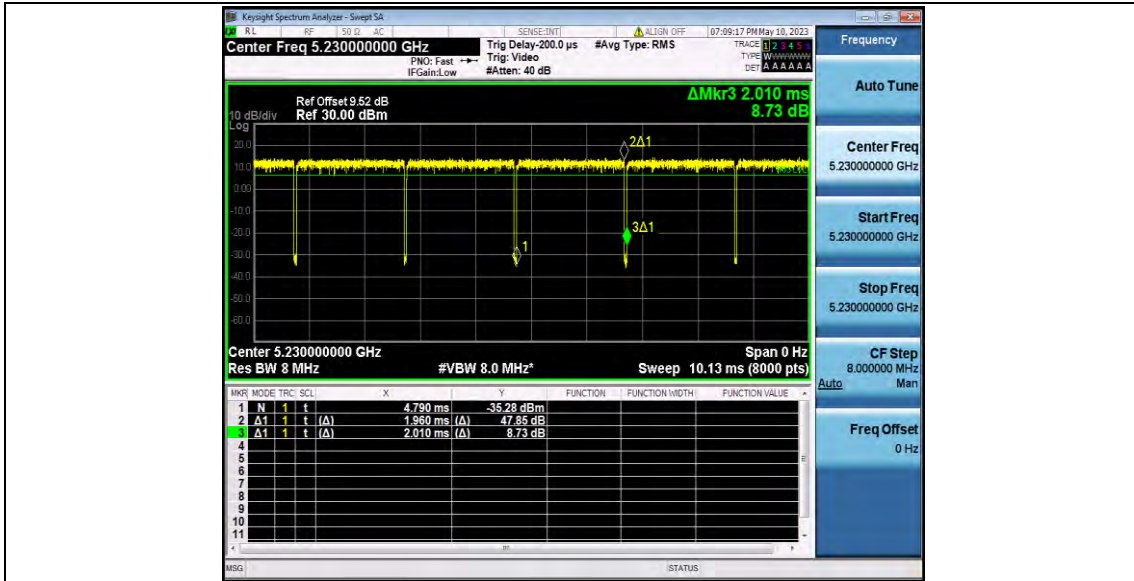
11AC20SISO_Ant1_5200



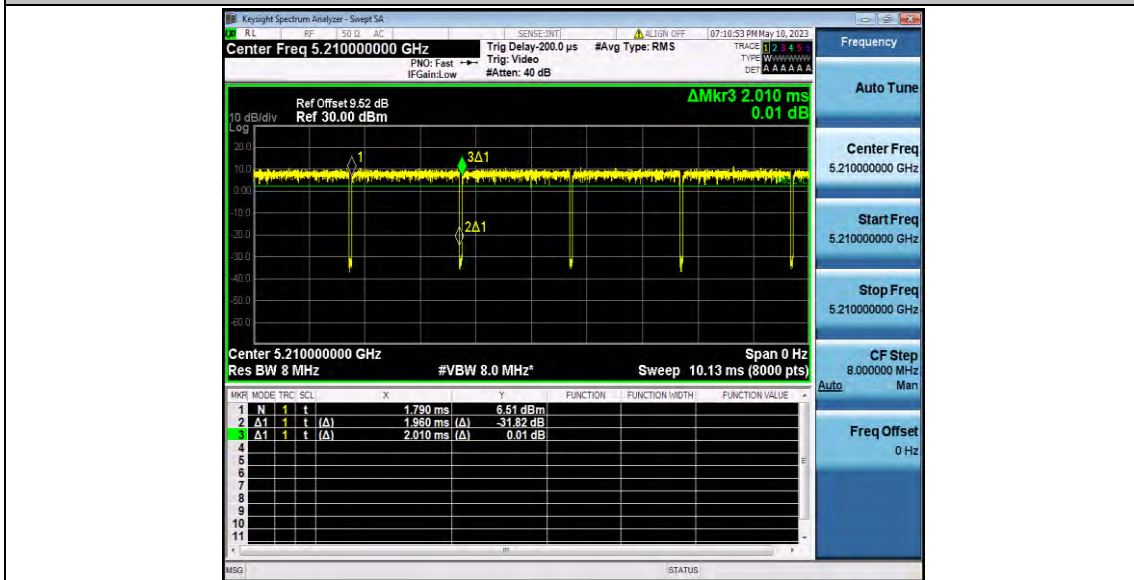
11AC20SISO_Ant1_5240



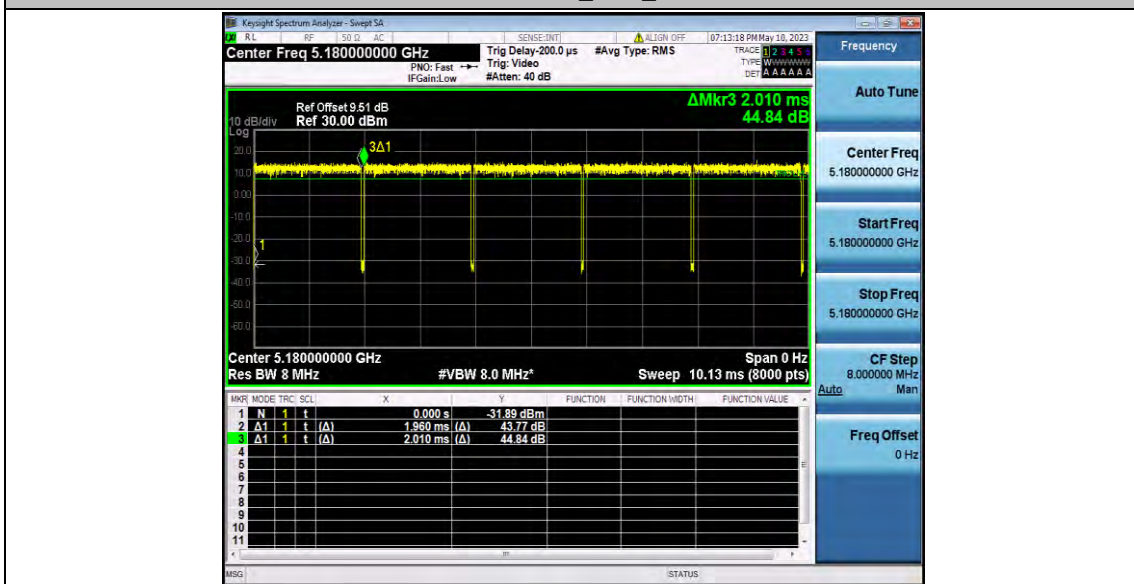
11AC40SISO_Ant1_5190



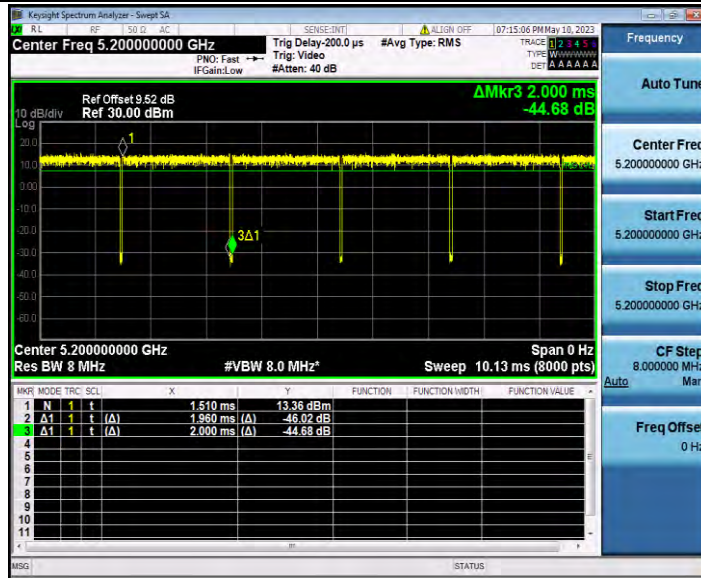
11AC40SISO_Ant1_5230



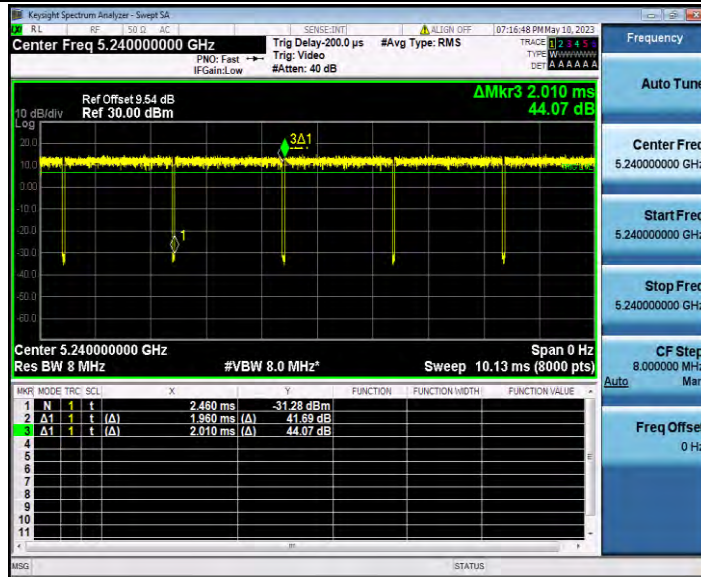
11AC80SISO_Ant1_5210



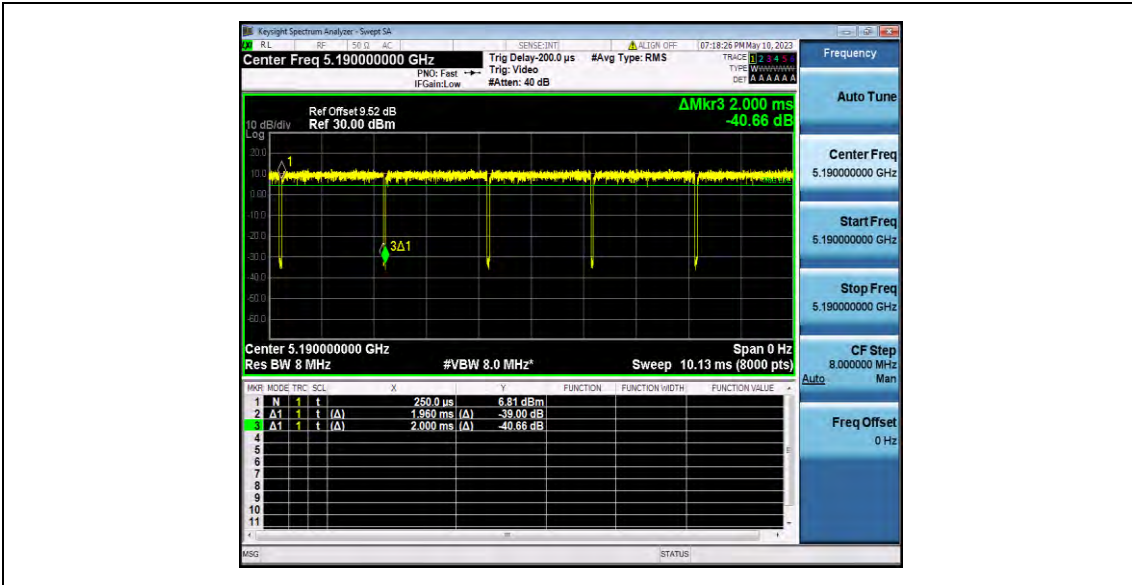
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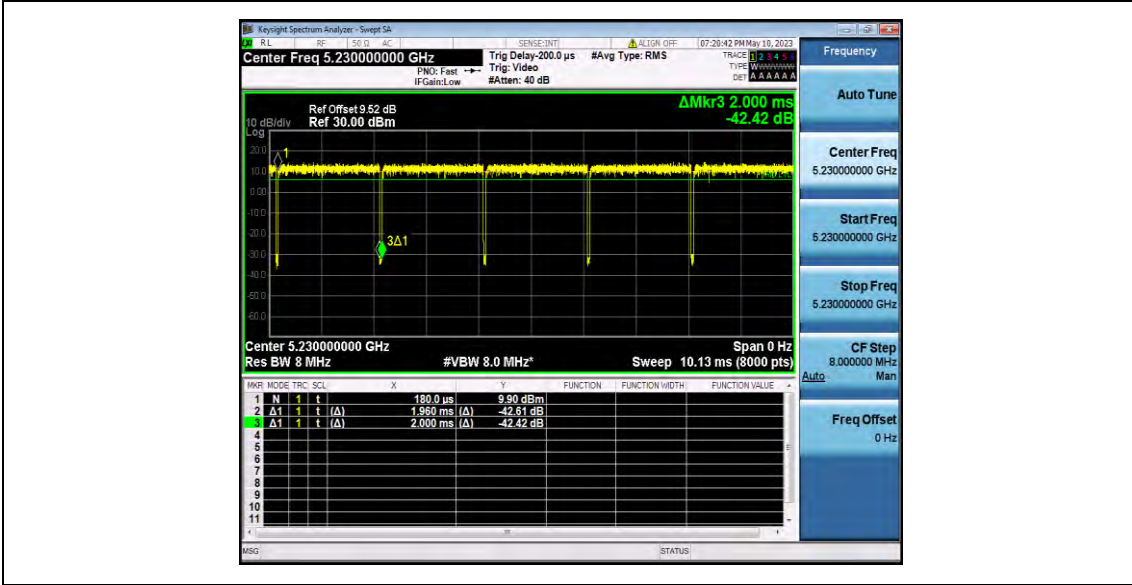
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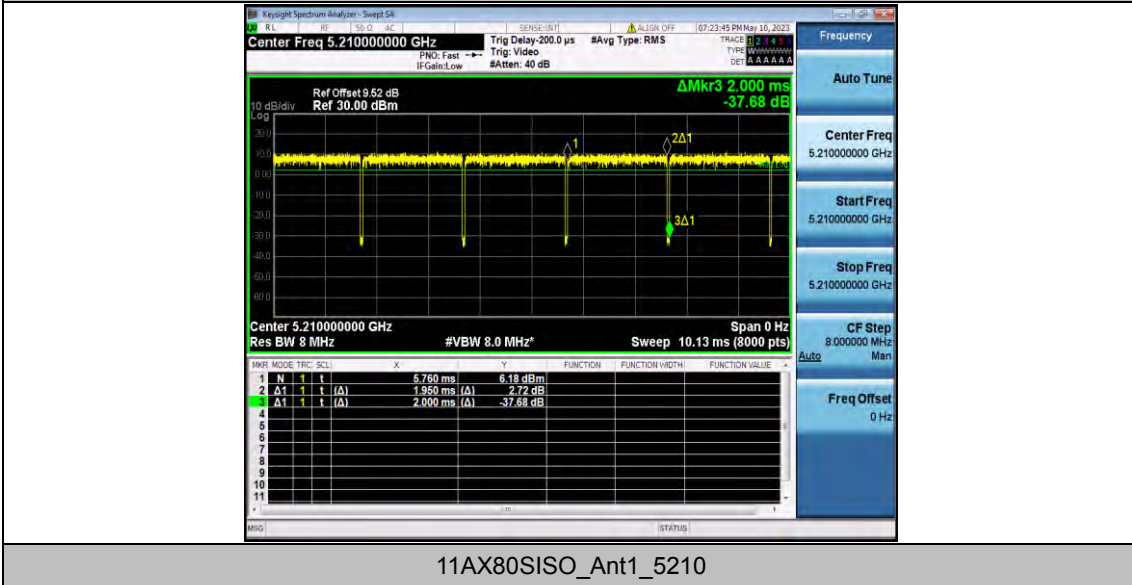
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210