

Case No. : <u>GTS20230411005-1-15</u>
Ambient Condition: <u>24</u> °C, <u>49</u> %RH, Atmos100.1Kpa,
Test Date: <u>2023.5.10</u> Test Engineer: <u>Jenny zeng</u>

Appendix E.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	22.680	5248.880	5271.560	---	---
		5280	22.480	5268.920	5291.400	---	---
		5320	22.520	5308.600	5331.120	---	---
11N20SISO	Ant1	5260	22.800	5248.840	5271.640	---	---
		5280	22.600	5268.720	5291.320	---	---
		5320	22.840	5308.480	5331.320	---	---
11N40SISO	Ant1	5270	45.200	5247.440	5292.640	---	---
		5310	58.000	5283.600	5341.600	---	---
11AC20SISO	Ant1	5260	22.520	5248.840	5271.360	---	---
		5280	22.680	5268.720	5291.400	---	---
		5320	22.760	5308.600	5331.360	---	---
11AC40SISO	Ant1	5270	44.000	5248.000	5292.000	---	---
		5310	48.400	5286.160	5334.560	---	---
11AC80SISO	Ant1	5290	87.840	5245.680	5333.520	---	---
11AX20SISO	Ant1	5260	22.280	5249.080	5271.360	---	---
		5280	22.040	5269.040	5291.080	---	---
		5320	22.000	5309.120	5331.120	---	---
11AX40SISO	Ant1	5270	45.200	5246.640	5291.840	---	---
		5310	44.960	5287.680	5332.640	---	---
11AX80SISO	Ant1	5290	83.520	5248.400	5331.920	---	---

Test Graphs



11A_Ant1_5260



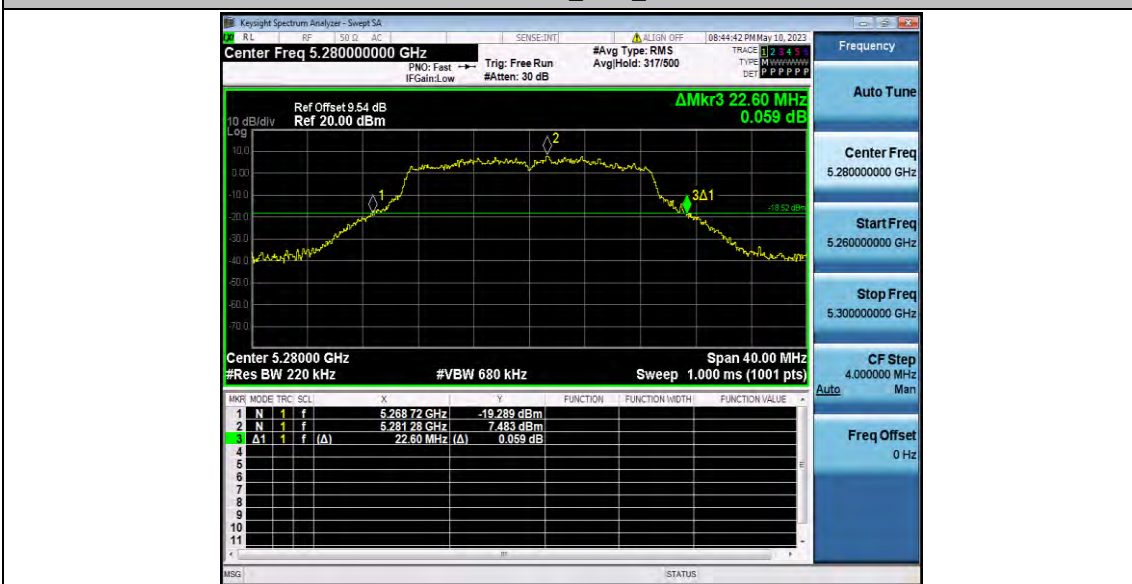
11A_Ant1_5280



11A_Ant1_5320



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



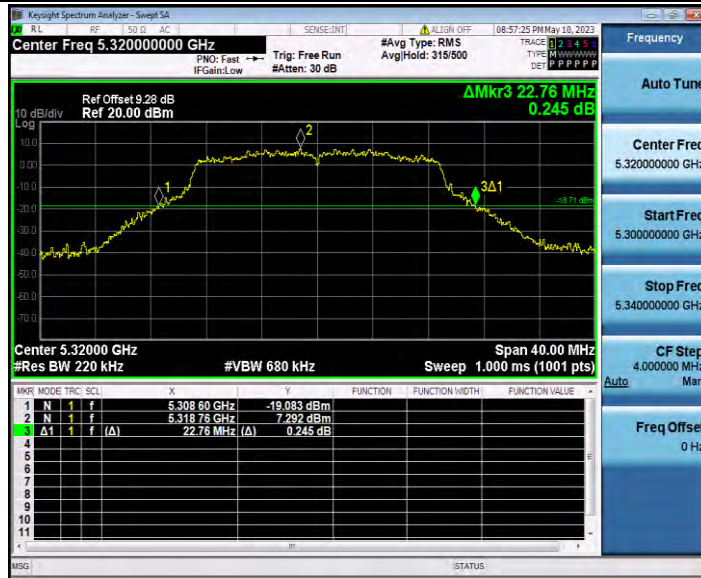
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11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC80SISO_Ant1_5290



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



11AX80SISO_Ant1_5290

Appendix E.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	16.979	5251.570	5268.549	---	---
		5280	17.025	5271.518	5288.543	---	---
		5320	16.951	5311.544	5328.495	---	---
11N20SISO	Ant1	5260	18.059	5250.982	5269.041	---	---
		5280	18.032	5271.024	5289.056	---	---
		5320	18.028	5310.996	5329.024	---	---
11N40SISO	Ant1	5270	36.471	5251.777	5288.248	---	---
		5310	36.579	5291.768	5328.347	---	---
11AC20SISO	Ant1	5260	18.031	5251.030	5269.061	---	---
		5280	17.976	5271.022	5288.998	---	---
		5320	17.975	5311.062	5329.037	---	---
11AC40SISO	Ant1	5270	36.471	5251.791	5288.262	---	---
		5310	36.500	5291.791	5328.291	---	---
11AC80SISO	Ant1	5290	75.316	5252.415	5327.731	---	---
11AX20SISO	Ant1	5260	18.964	5250.539	5269.503	---	---
		5280	19.005	5270.519	5289.524	---	---
		5320	18.983	5310.533	5329.516	---	---
11AX40SISO	Ant1	5270	37.623	5251.242	5288.865	---	---
		5310	37.764	5291.160	5328.924	---	---
11AX80SISO	Ant1	5290	76.840	5251.591	5328.431	---	---

Test Graphs



11A_Ant1_5260



11A_Ant1_5280



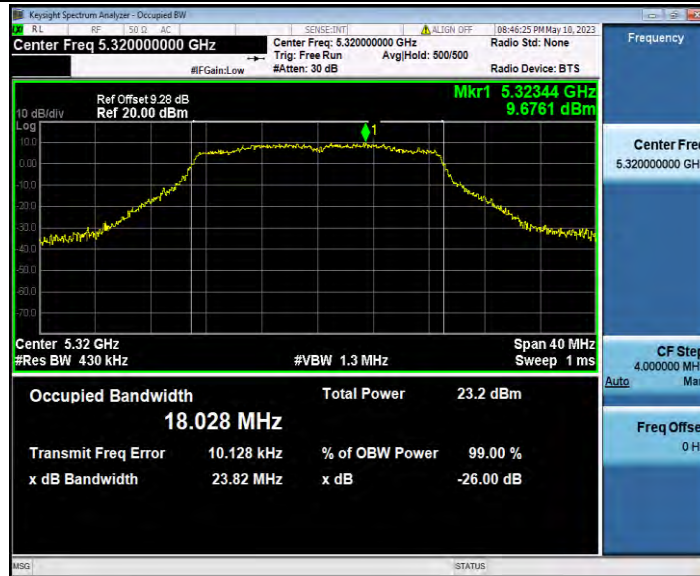
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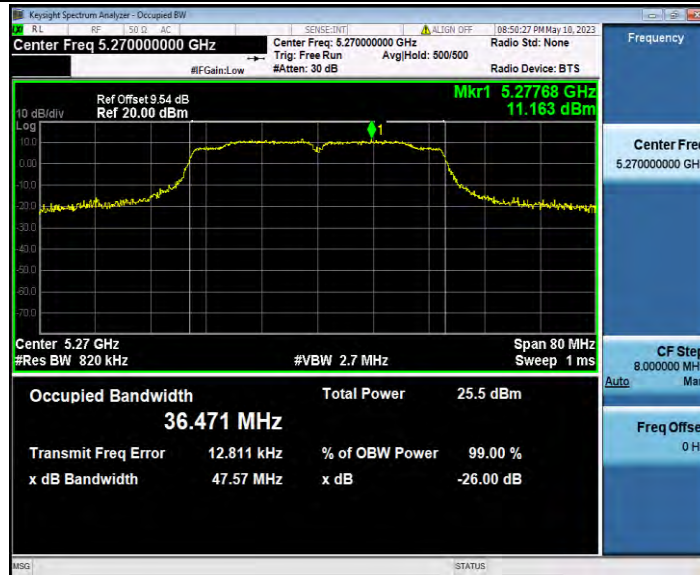
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC80SISO_Ant1_5290



11AX20SISO_Ant1_5260



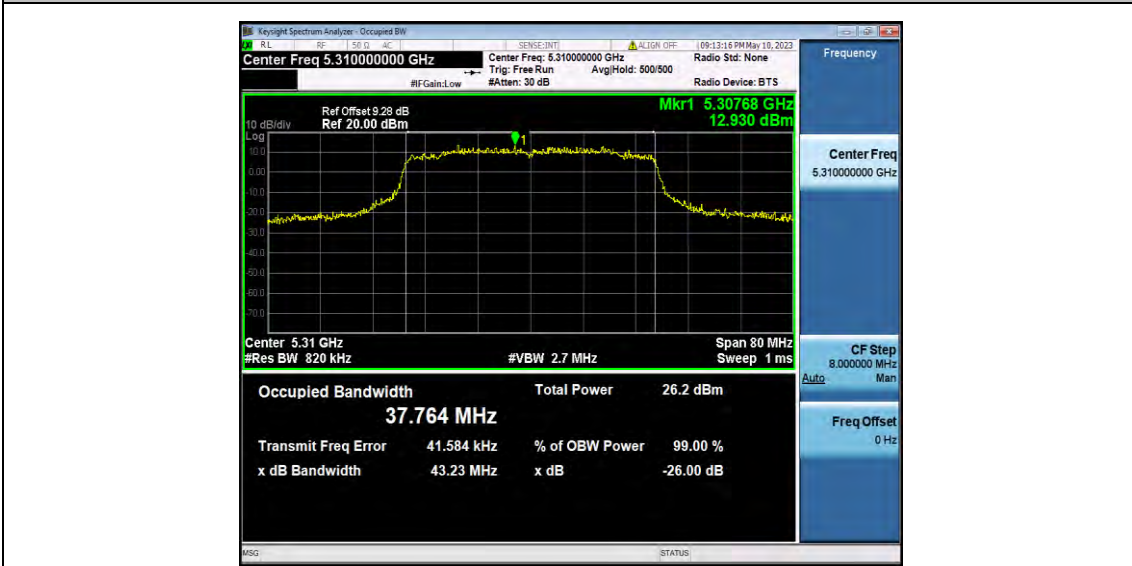
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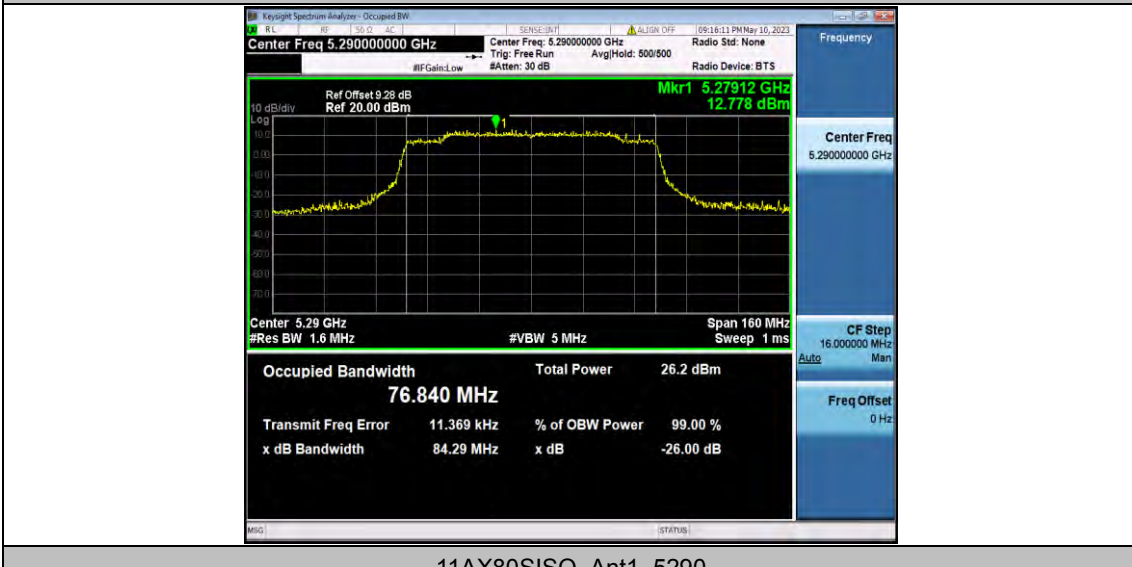
11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



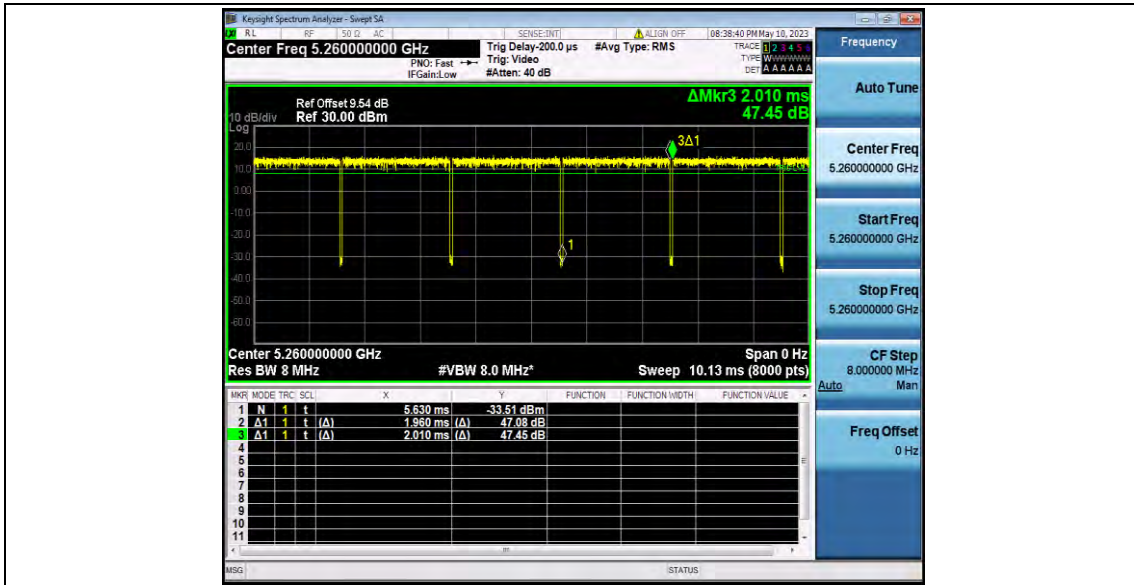
11AX80SISO_Ant1_5290

Appendix E.3: Duty Cycle

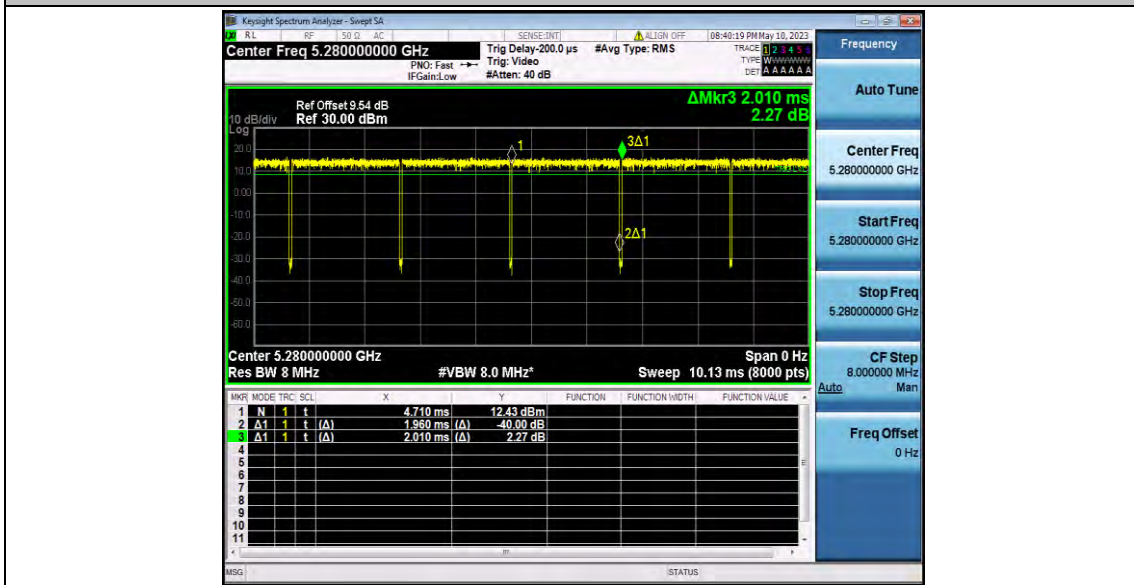
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5260	1.96	2.01	97.51
		5280	1.96	2.01	97.51
		5320	1.96	2.00	98.00
11N20SISO	Ant1	5260	1.96	2.01	97.51
		5280	1.97	2.01	98.01
		5320	1.97	2.02	97.52
11N40SISO	Ant1	5270	1.97	2.02	97.52
		5310	1.97	2.02	97.52
11AC20SISO	Ant1	5260	1.95	2.00	97.50
		5280	1.95	2.00	97.50
		5320	1.95	2.00	97.50
11AC40SISO	Ant1	5270	1.96	2.01	97.51
		5310	1.96	2.00	98.00
11AC80SISO	Ant1	5290	1.96	2.01	97.51
11AX20SISO	Ant1	5260	1.95	2.00	97.50
		5280	1.96	2.01	97.51
		5320	1.96	2.01	97.51
11AX40SISO	Ant1	5270	1.95	2.00	97.50
		5310	1.96	2.01	97.51
11AX80SISO	Ant1	5290	1.95	2.00	97.50

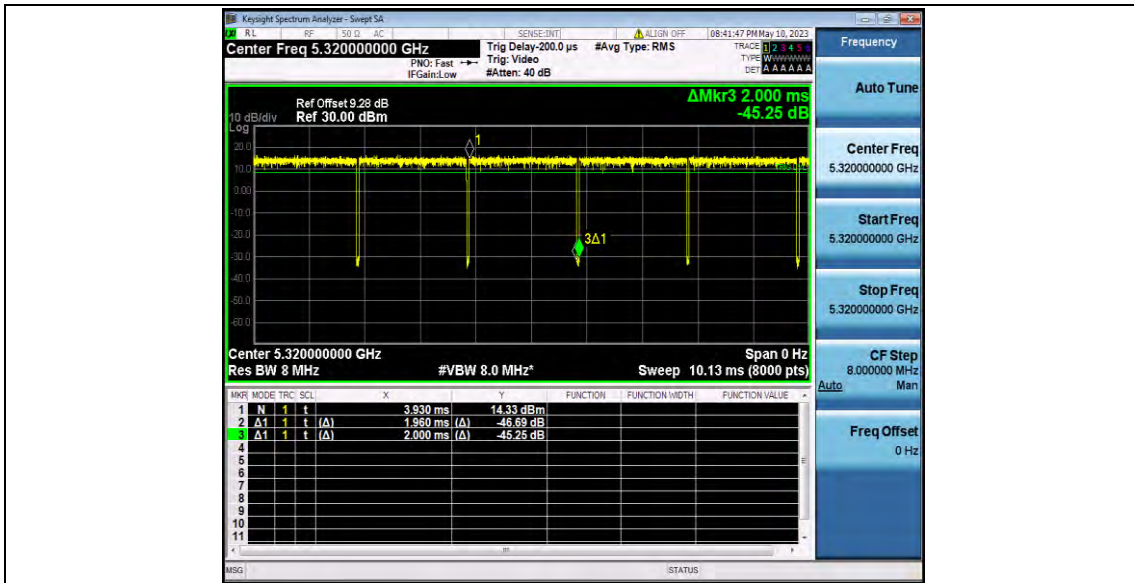
Test Graphs



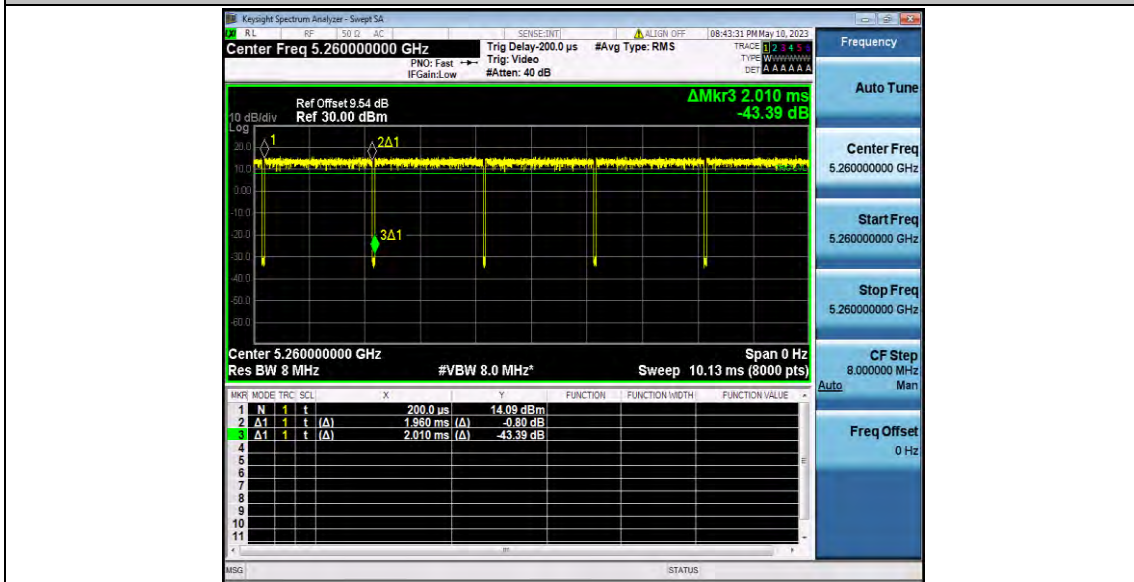
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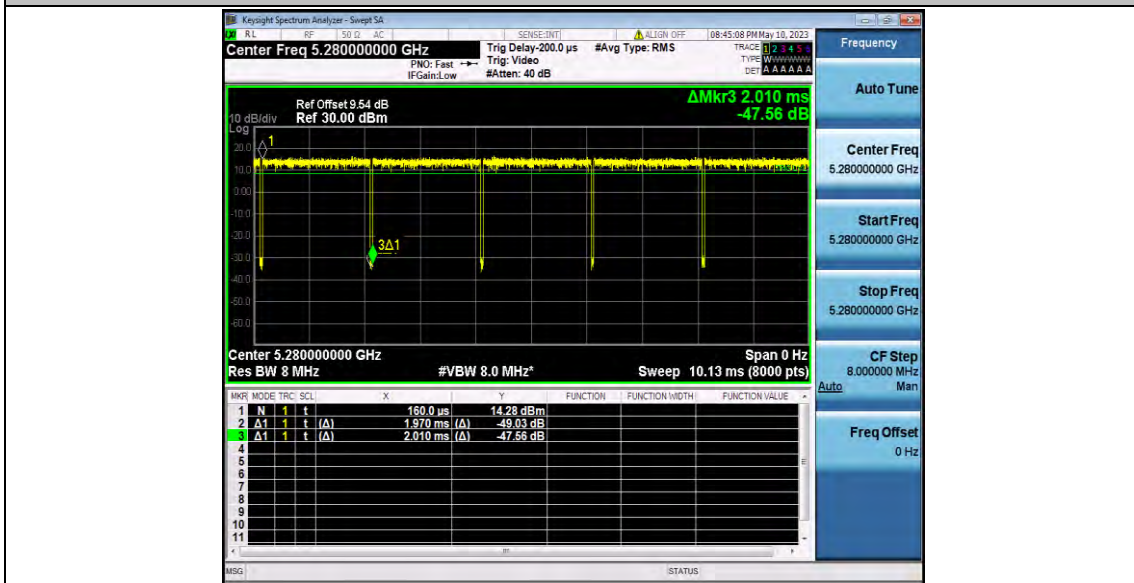
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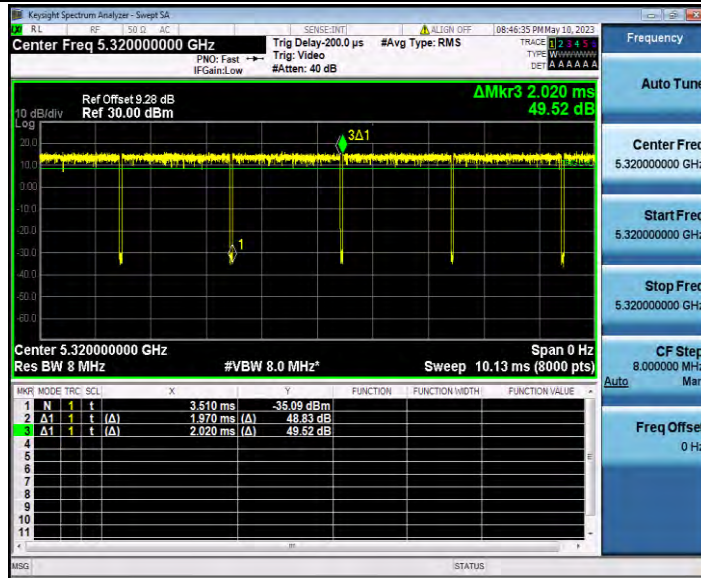
11A_Ant1_5320



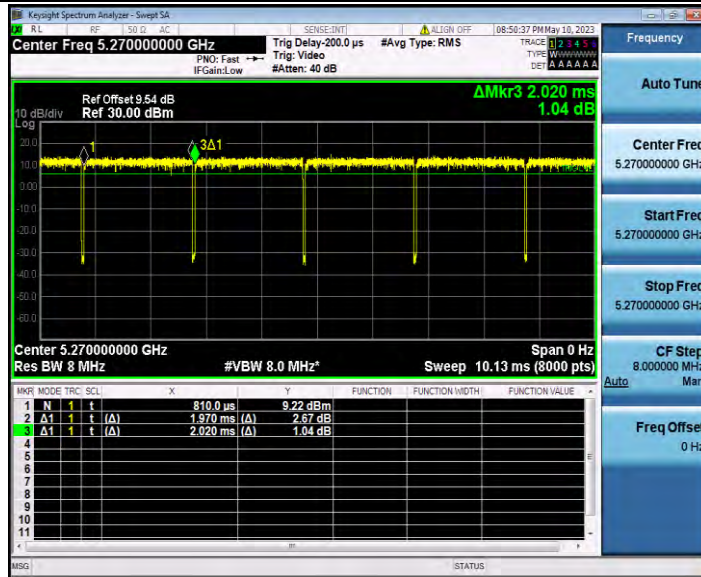
11N20SISO_Ant1_5260



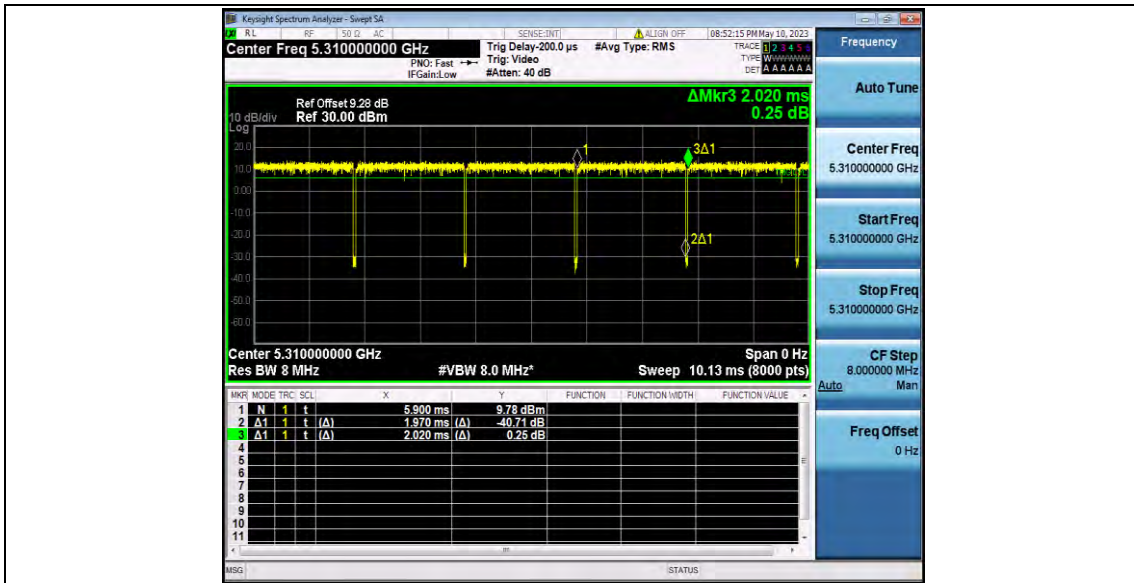
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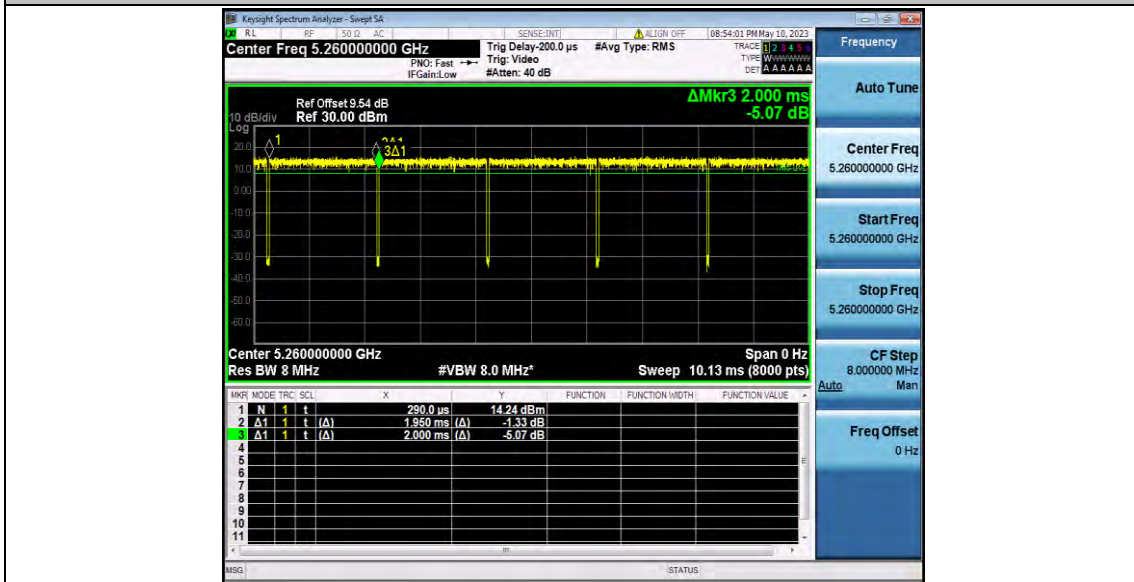
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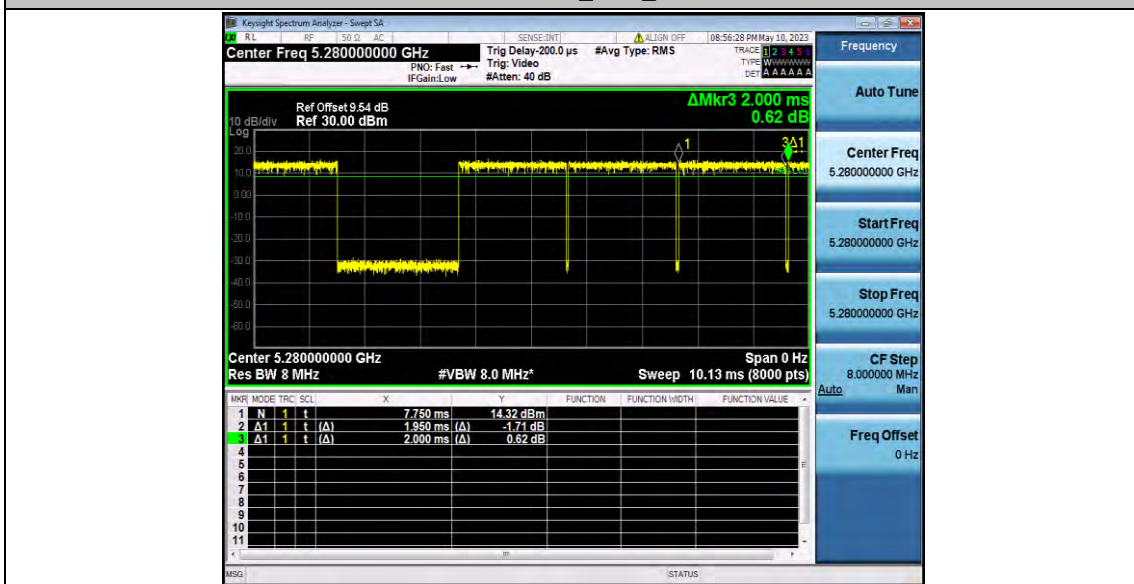
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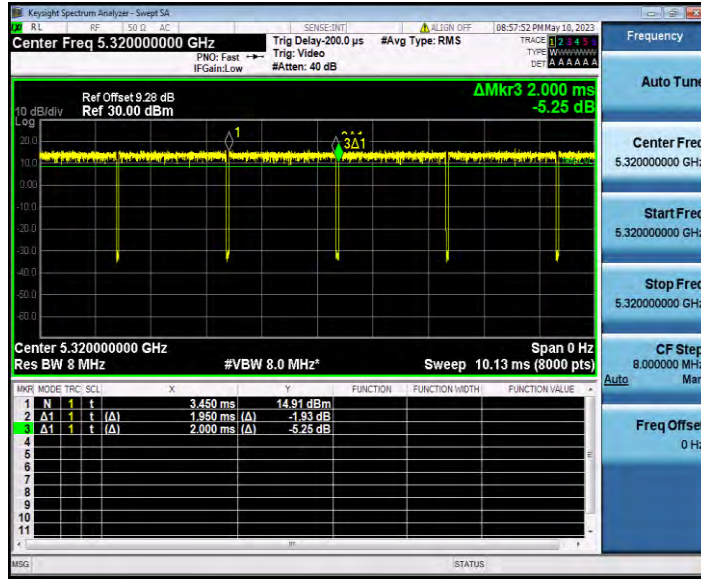
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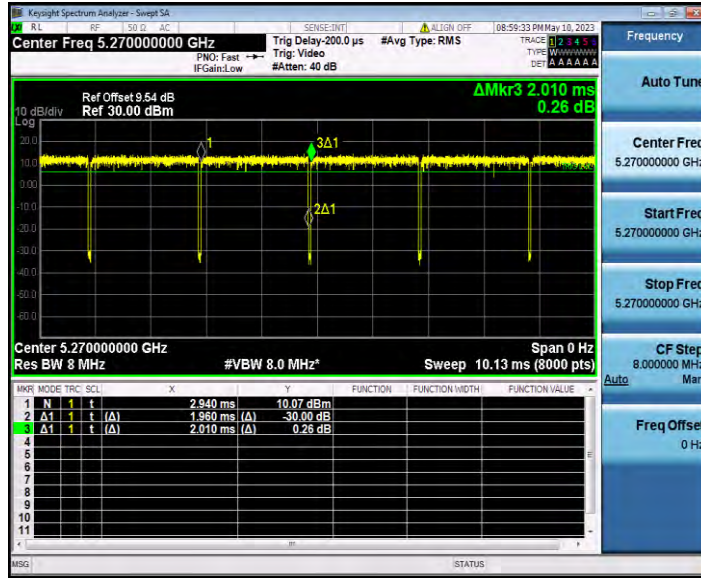
11A40SISO_Ant1_5260



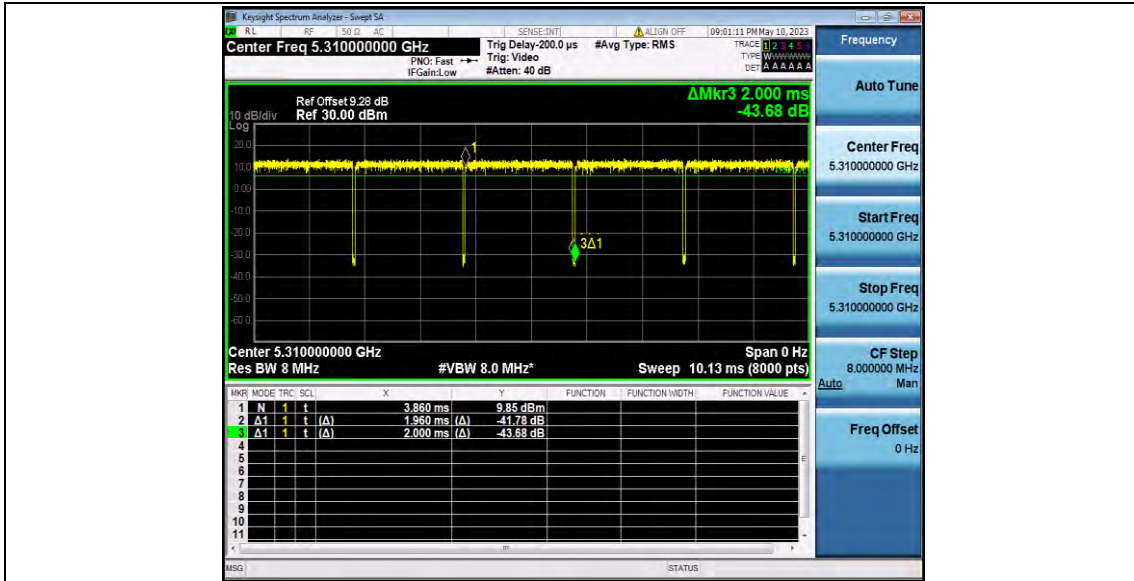
11AC20SISO_Ant1_5280



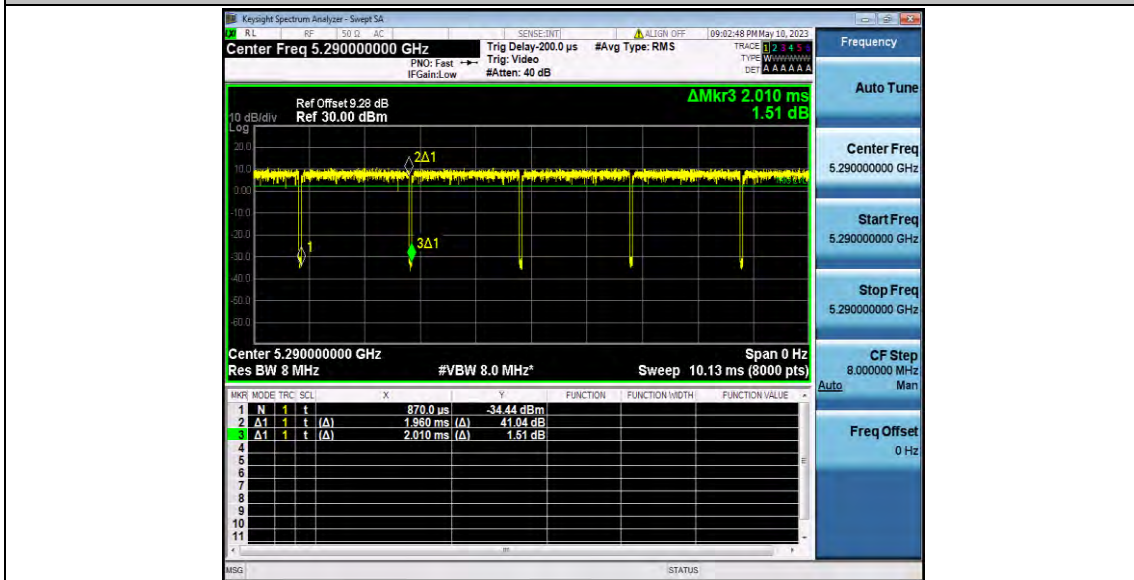
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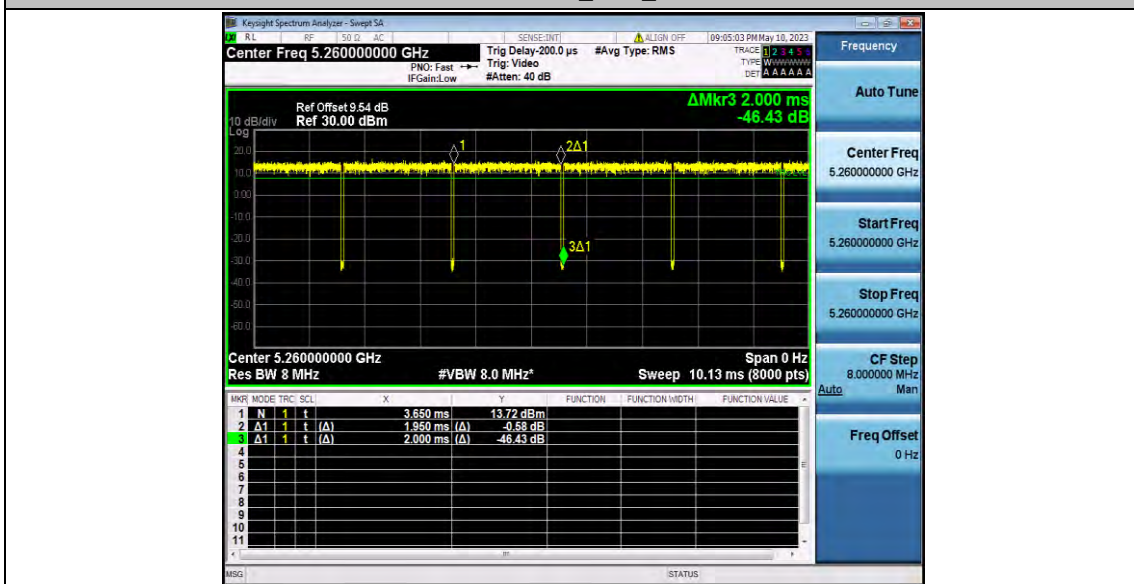
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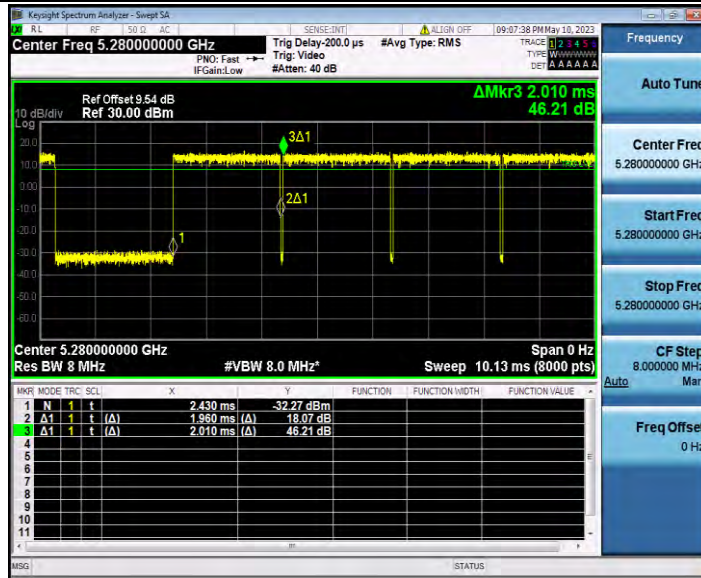
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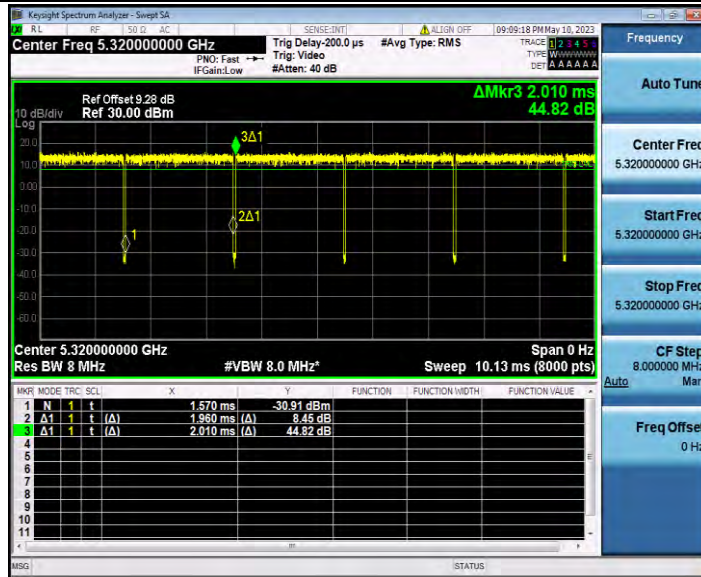
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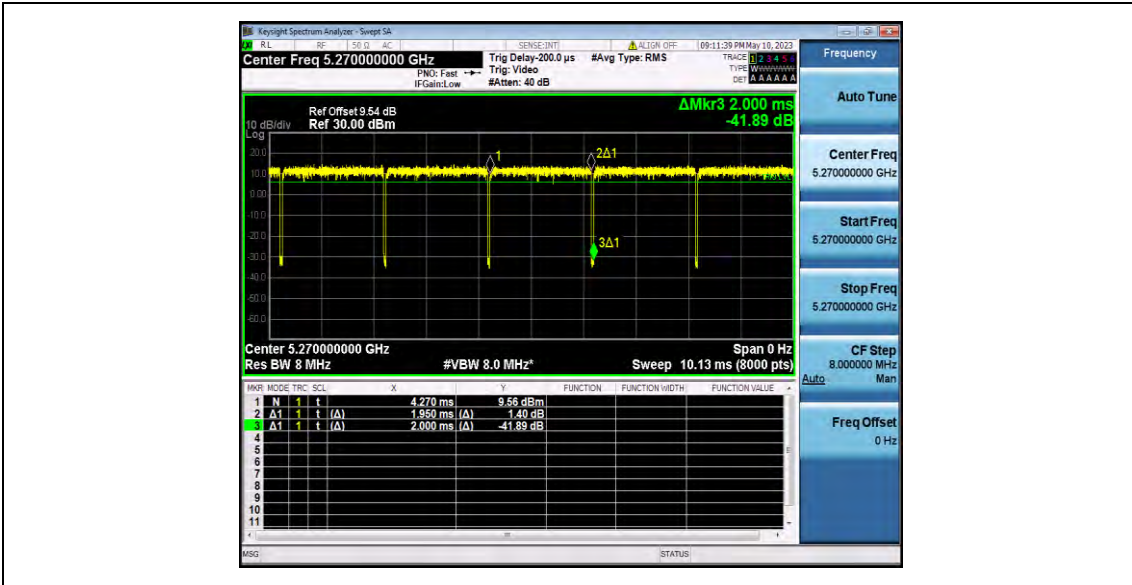
11AX20SISO_Ant1_5260



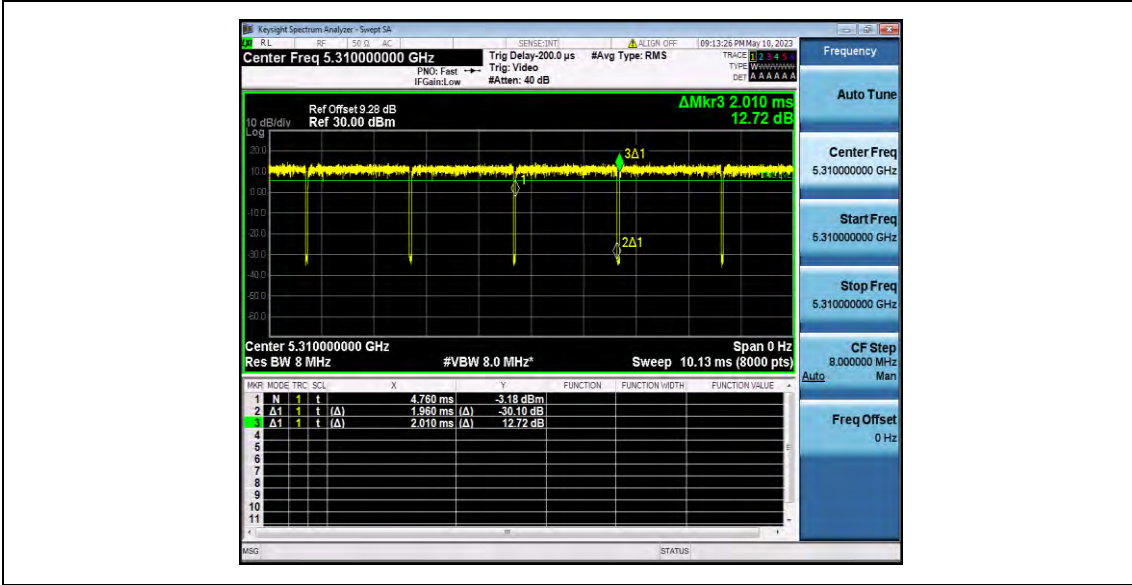
11AX20SISO_Ant1_5280



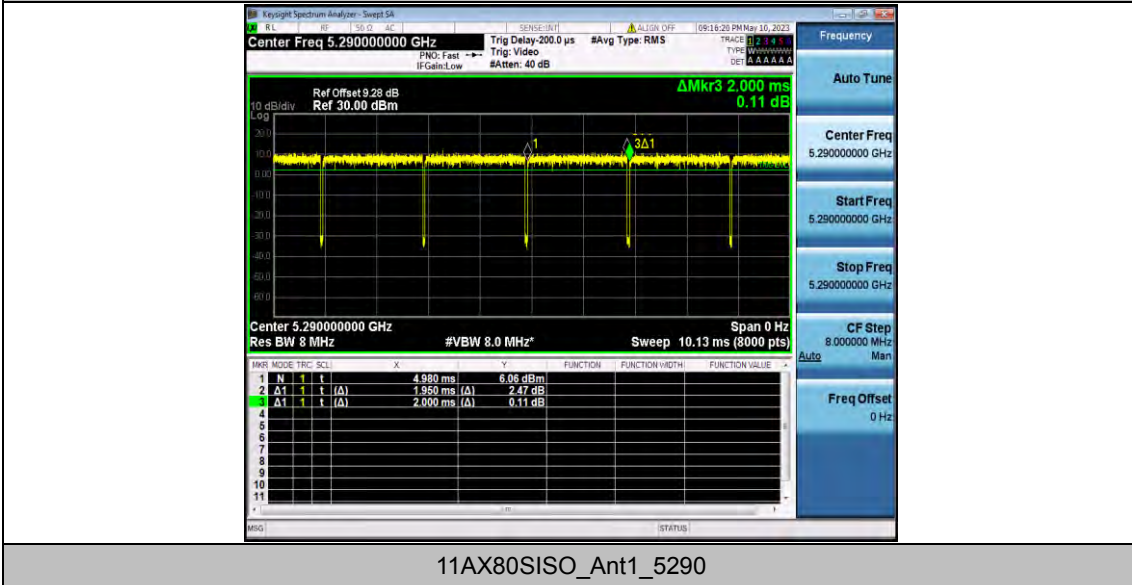
11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



11AX80SISO_Ant1_5290