

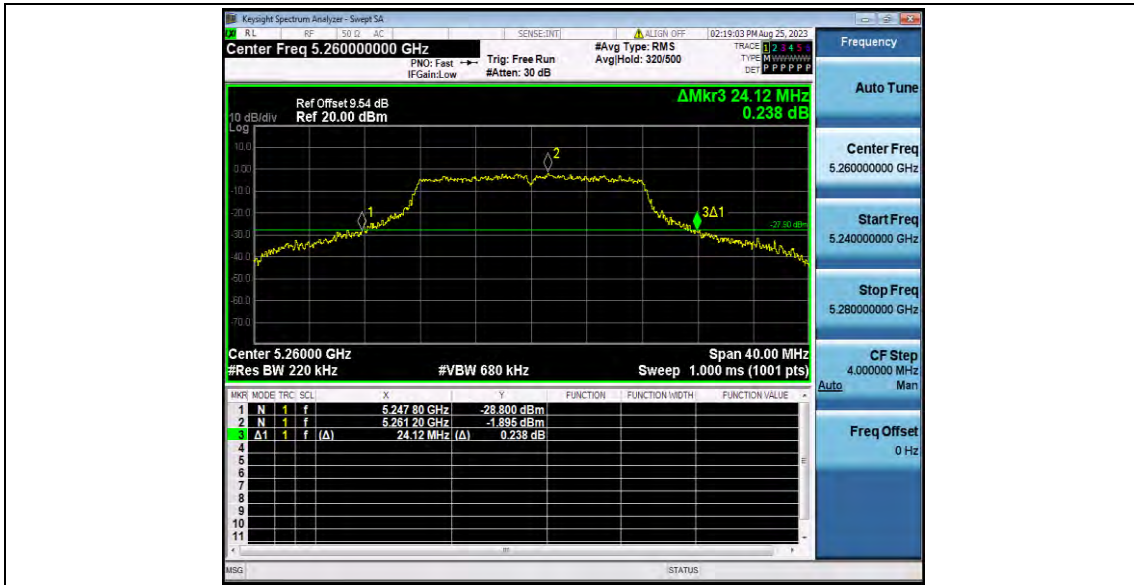
Case No. : <u>GTS20230704026-1-41</u>
Ambient Condition: <u>23</u> °C, <u>48</u> %RH, Atmos100.1Kpa,
Test Date: <u>2023.8.24</u> Test Engineer: <u>Evan Ouyang</u>

Appendix E.1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5260	24.120	5247.800	5271.920	---	---
		5280	23.800	5268.160	5291.960	---	---
		5320	25.320	5307.600	5332.920	---	---
11N20SISO	Ant0	5260	26.000	5246.920	5272.920	---	---
		5280	24.960	5267.440	5292.400	---	---
		5320	25.120	5307.600	5332.720	---	---
11N40SISO	Ant0	5270	39.920	5249.920	5289.840	---	---
		5310	40.080	5290.000	5330.080	---	---
11AC20SISO	Ant0	5260	25.000	5247.120	5272.120	---	---
		5280	25.120	5267.200	5292.320	---	---
		5320	24.680	5307.640	5332.320	---	---
11AC40SISO	Ant0	5270	39.680	5250.000	5289.680	---	---
		5310	40.400	5289.760	5330.160	---	---
11AC80SISO	Ant0	5290	79.840	5250.160	5330.000	---	---
11AX20SISO	Ant0	5260	25.360	5247.080	5272.440	---	---
		5280	25.680	5267.000	5292.680	---	---
		5320	25.600	5307.240	5332.840	---	---
11AX40SISO	Ant0	5270	40.000	5249.920	5289.920	---	---
		5310	40.000	5289.920	5329.920	---	---
11AX80SISO	Ant0	5290	79.680	5250.160	5329.840	---	---

Test Graphs



11A_Ant0_5260



11A_Ant0_5280



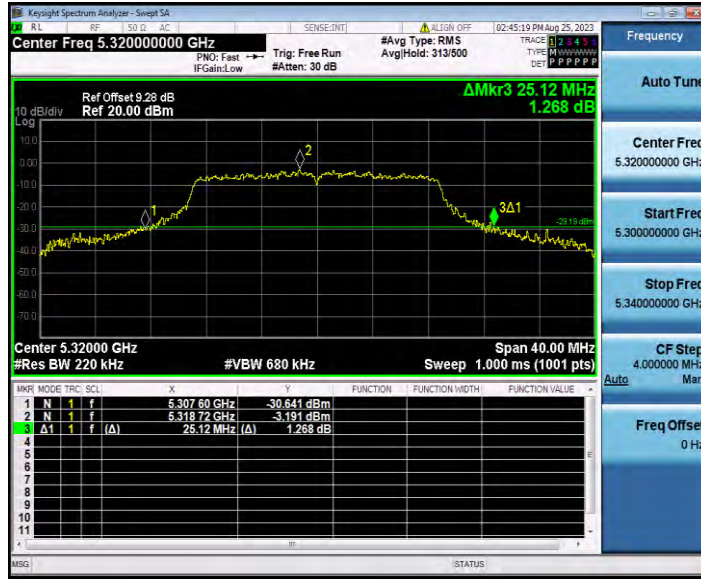
11A_Ant0_5320



11N20SISO_Ant0_5260



11N20SISO_Ant0_5280



11N20SISO_Ant0_5320



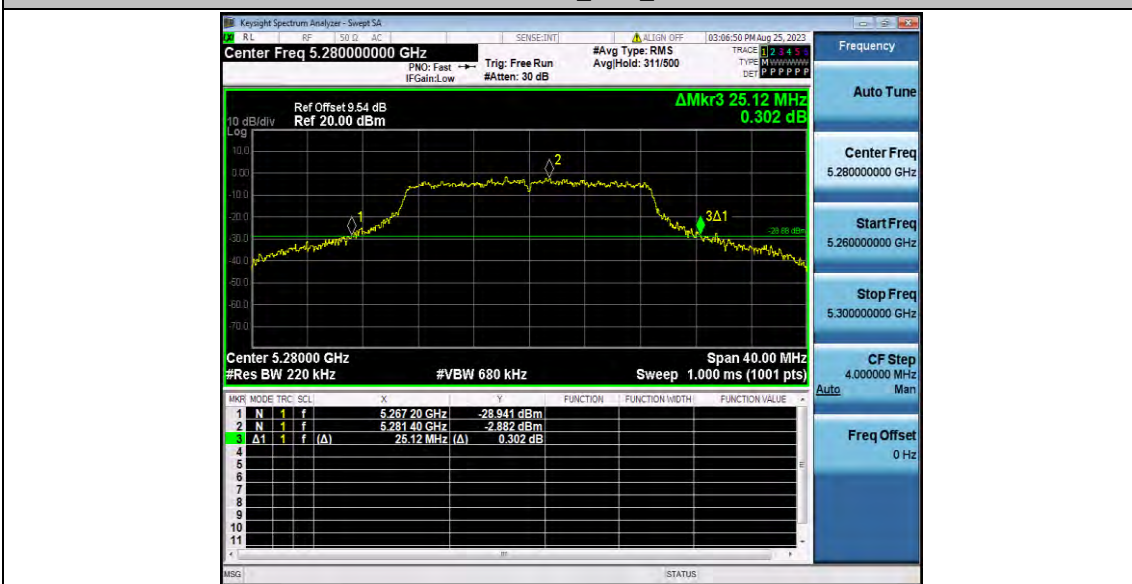
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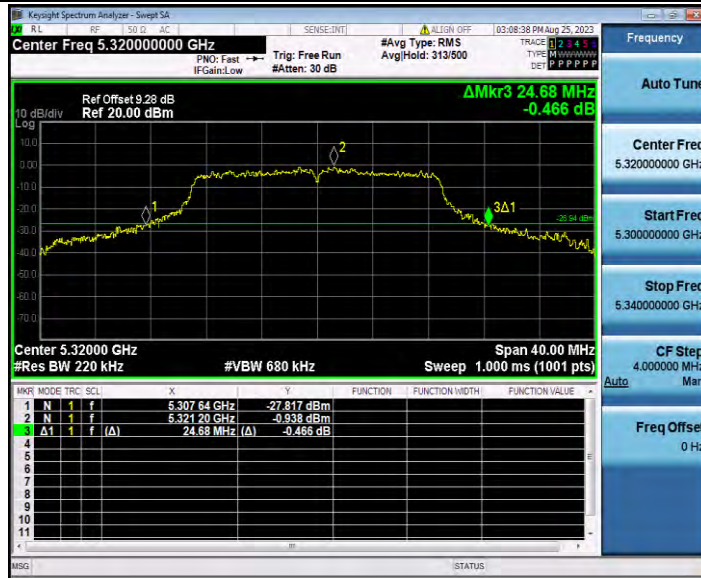
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11AC20SISO_Ant0_5260



11AC20SISO_Ant0_5280



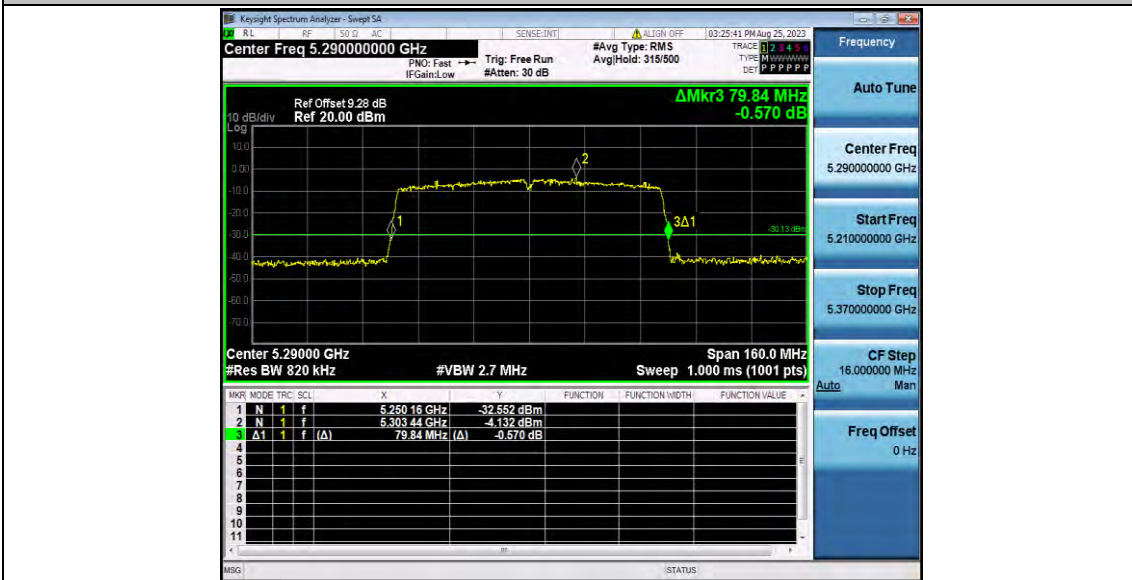
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11AC40SISO_Ant0_5270



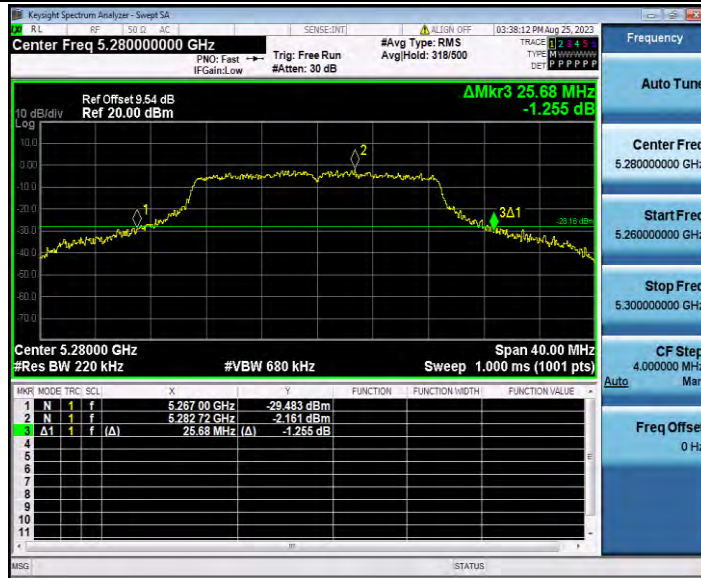
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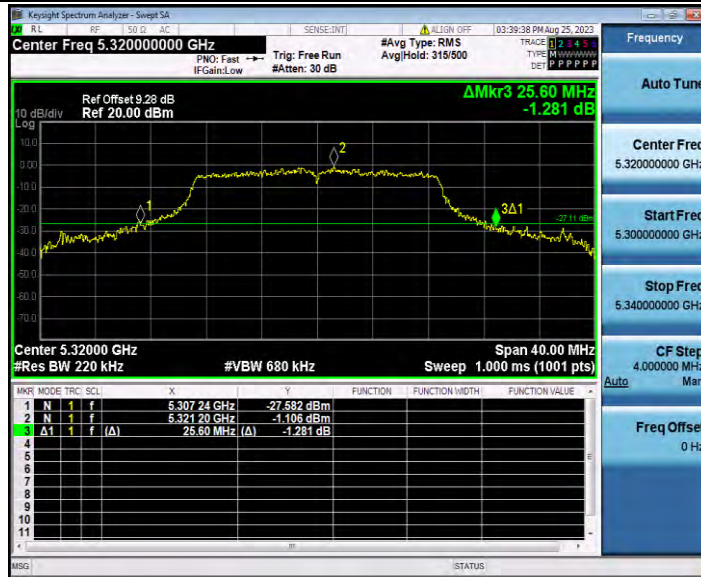
11AC80SISO_Ant0_5290



11AX20SISO_Ant0_5260



11AX20SISO_Ant0_5280



11AX20SISO_Ant0_5320



11AX40SISO_Ant0_5270



11AX40SISO_Ant0_5310



11AX80SISO_Ant0_5290

Appendix E.2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5260	18.143	5250.761	5268.904	---	---
		5280	18.136	5270.844	5288.980	---	---
		5320	17.979	5310.984	5328.963	---	---
11N20SISO	Ant0	5260	19.160	5250.349	5269.509	---	---
		5280	19.156	5270.372	5289.528	---	---
		5320	18.969	5310.517	5329.486	---	---
11N40SISO	Ant0	5270	36.041	5251.963	5288.004	---	---
		5310	36.032	5291.981	5328.013	---	---
11AC20SISO	Ant0	5260	19.036	5250.381	5269.417	---	---
		5280	19.037	5270.357	5289.394	---	---
		5320	19.085	5310.397	5329.482	---	---
11AC40SISO	Ant0	5270	35.932	5251.986	5287.918	---	---
		5310	36.051	5291.962	5328.013	---	---
11AC80SISO	Ant0	5290	75.251	5252.420	5327.671	---	---
11AX20SISO	Ant0	5260	19.067	5250.367	5269.434	---	---
		5280	19.053	5270.362	5289.415	---	---
		5320	19.020	5310.480	5329.500	---	---
11AX40SISO	Ant0	5270	36.046	5251.950	5287.996	---	---
		5310	35.970	5292.045	5328.015	---	---
11AX80SISO	Ant0	5290	75.183	5252.423	5327.606	---	---

Test Graphs



11A_Ant0_5260



11A_Ant0_5280



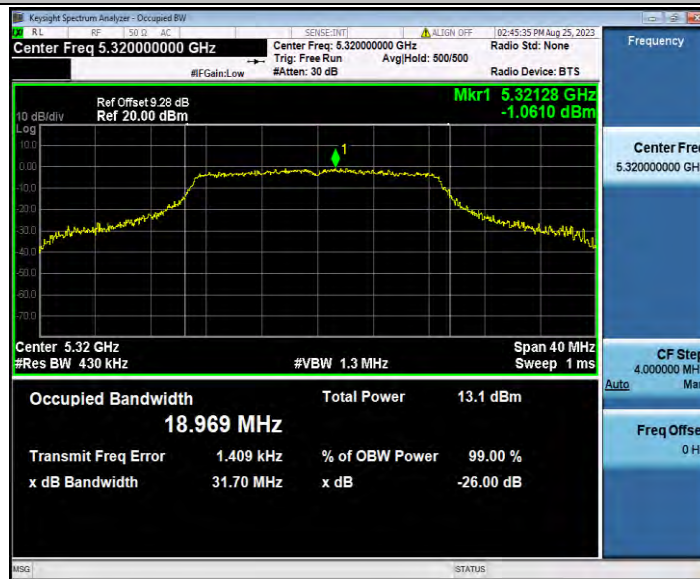
11A_Ant0_5320



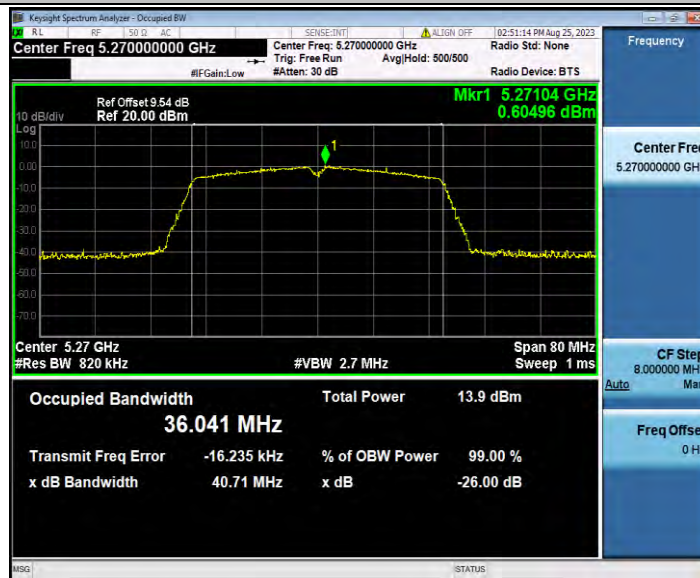
11N20SISO_Ant0_5260



11N20SISO_Ant0_5280



11N20SISO_Ant0_5320



11N40SISO_Ant0_5270



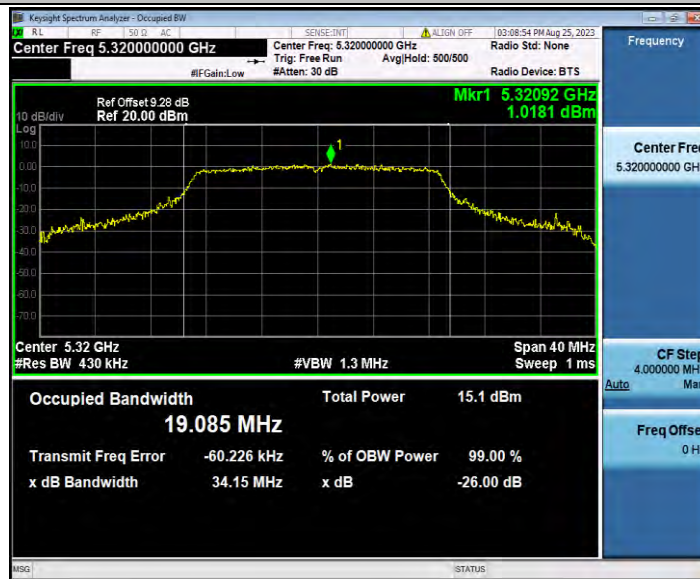
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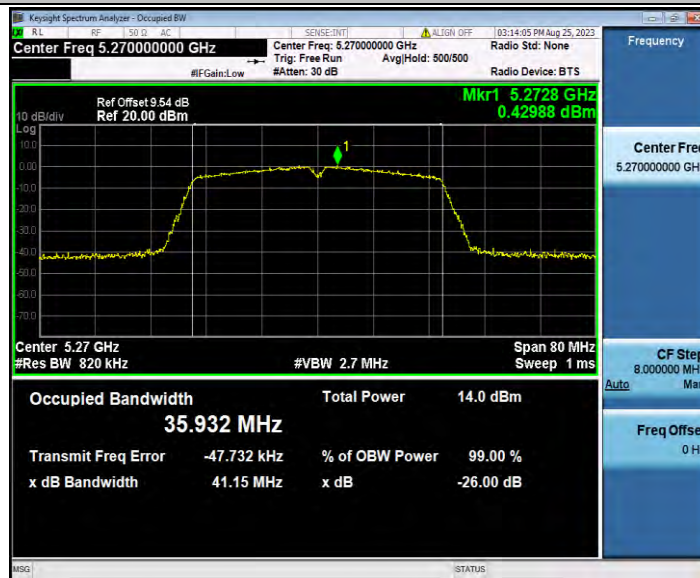
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11AC20SISO_Ant0_5280



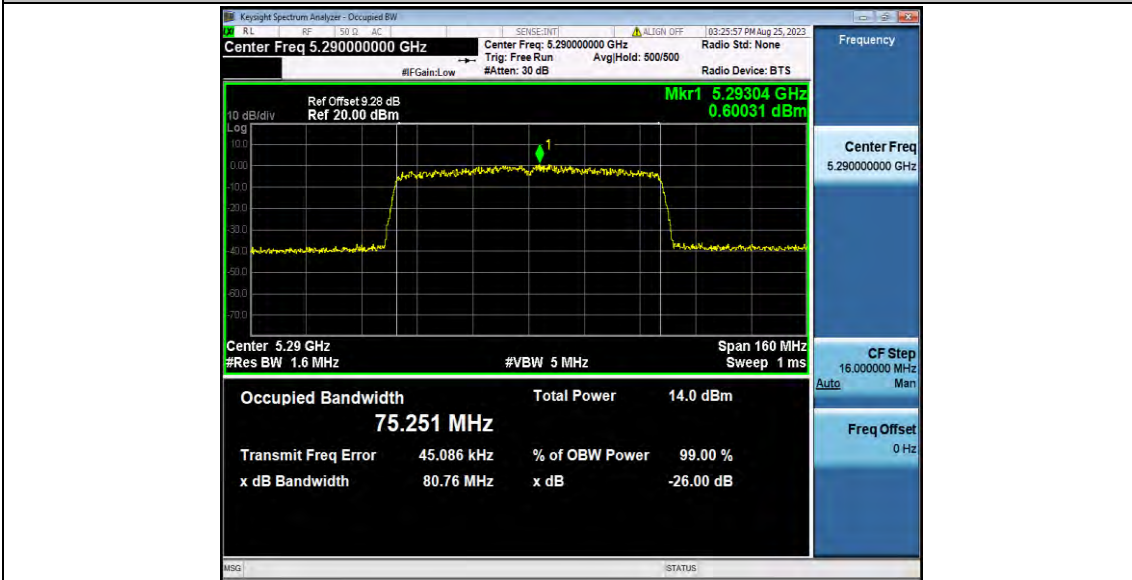
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11AC40SISO_Ant0_5270



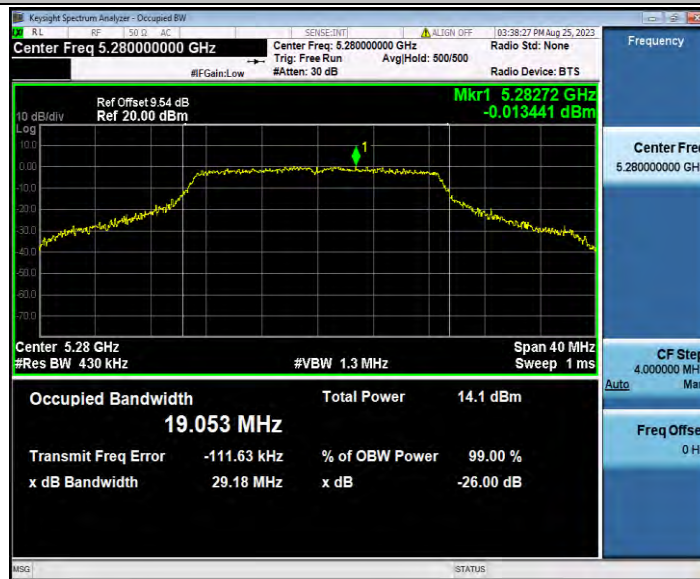
11AC40SISO_Ant0_5310



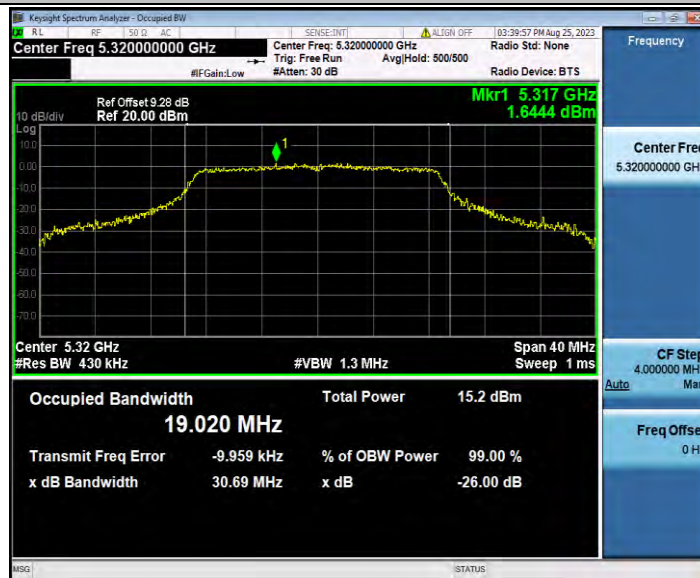
11AC80SISO_Ant0_5290



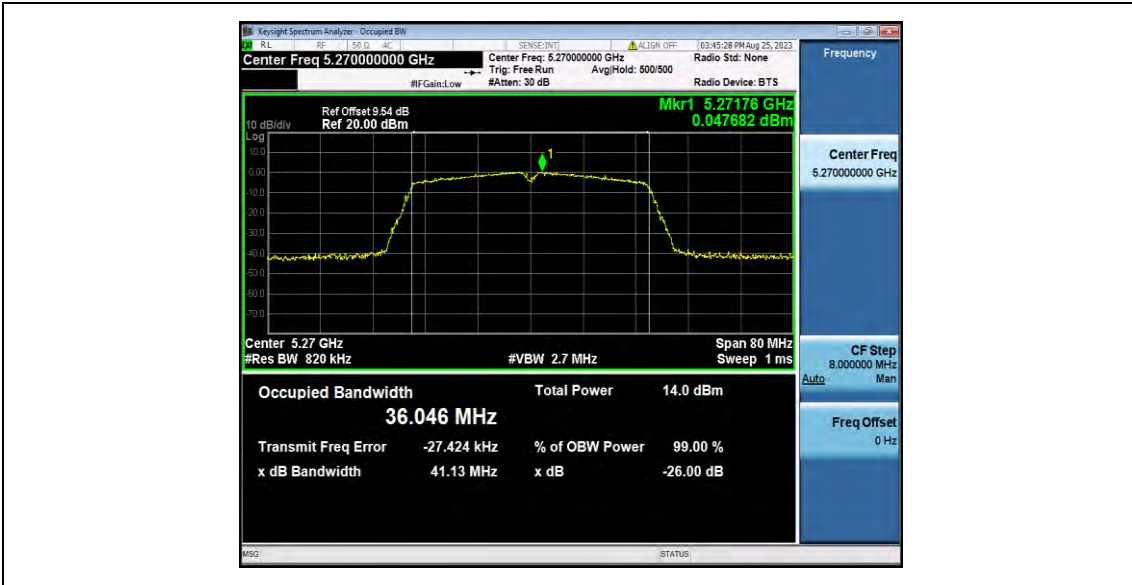
11AX20SISO_Ant0_5260



11AX20SISO_Ant0_5280



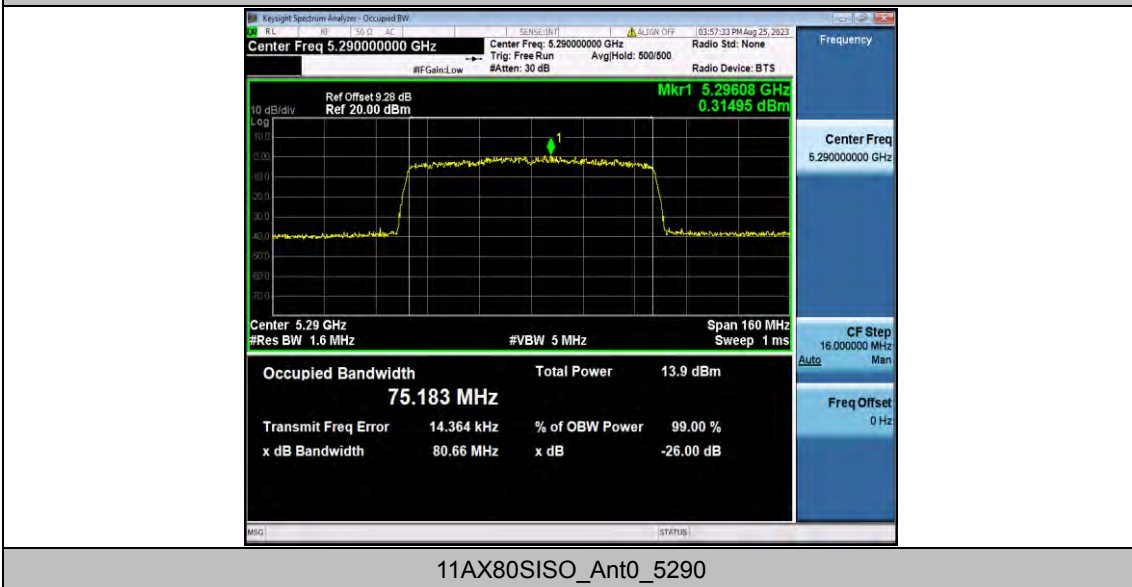
11AX20SISO_Ant0_5320



11AX40SISO_Ant0_5270



11AX40SISO_Ant0_5310



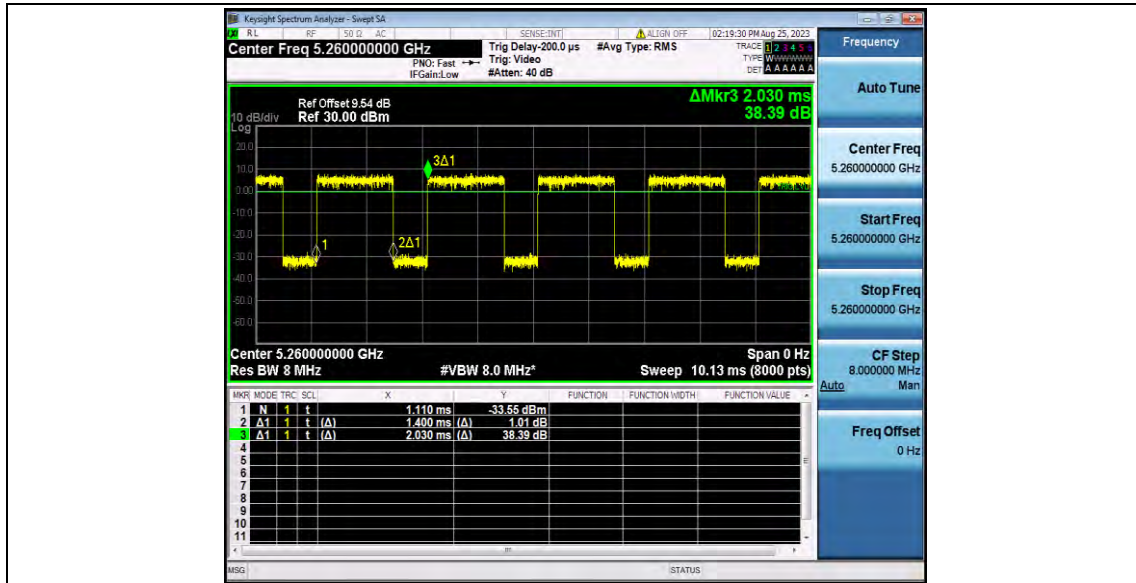
11AX80SISO_Ant0_5290

Appendix E.3: Duty Cycle

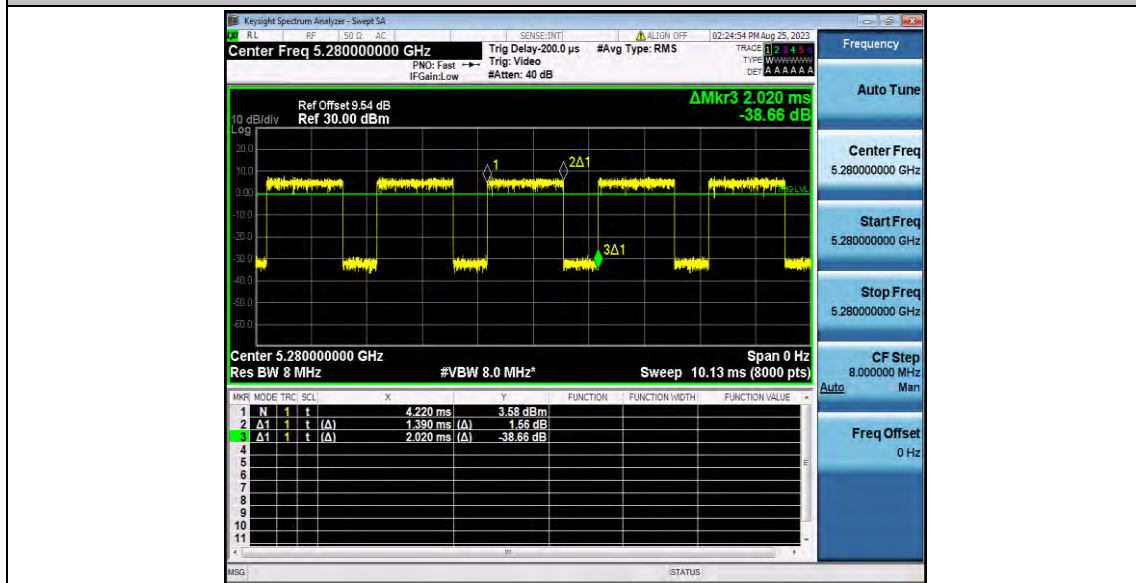
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5260	1.40	2.03	68.97
		5280	1.39	2.02	68.81
		5320	1.40	2.02	69.31
11N20SISO	Ant0	5260	1.31	1.93	67.88
		5280	1.30	1.93	67.36
		5320	1.30	1.93	67.36
11N40SISO	Ant0	5270	0.64	1.30	49.23
		5310	0.64	1.28	50.00
11AC20SISO	Ant0	5260	1.31	1.95	67.18
		5280	1.31	1.96	66.84
		5320	1.31	1.96	66.84
11AC40SISO	Ant0	5270	0.65	1.29	50.39
		5310	0.65	1.29	50.39
11AC80SISO	Ant0	5290	0.33	0.96	34.38
11AX20SISO	Ant0	5260	1.32	1.96	67.35
		5280	1.32	1.96	67.35
		5320	1.31	1.95	67.18
11AX40SISO	Ant0	5270	0.65	1.29	50.39
		5310	0.66	1.29	51.16
11AX80SISO	Ant0	5290	0.33	0.95	34.74

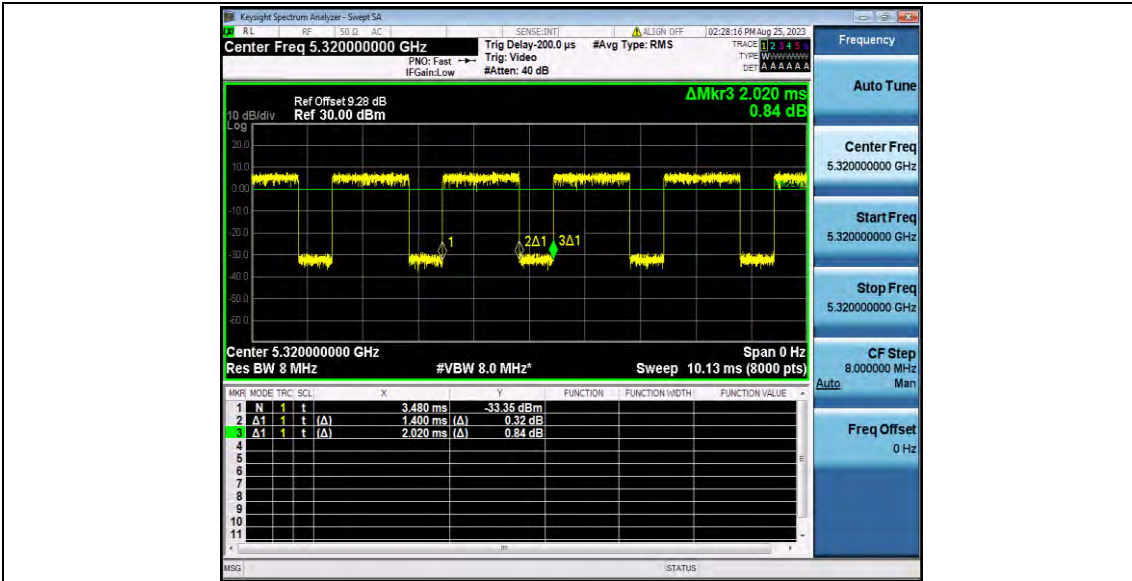
Test Graphs



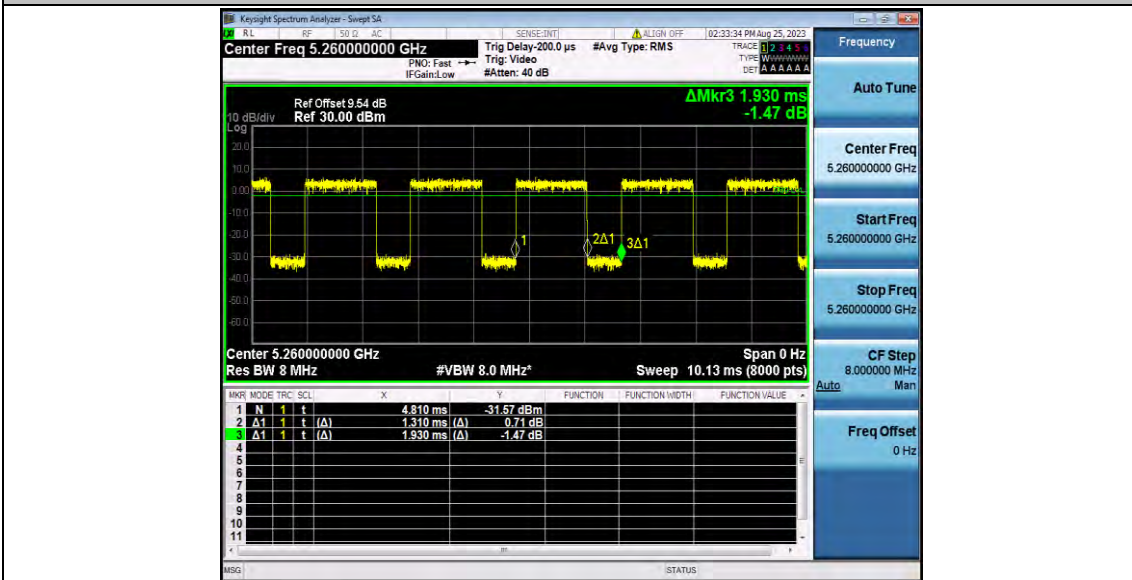
11A_Ant0_5260



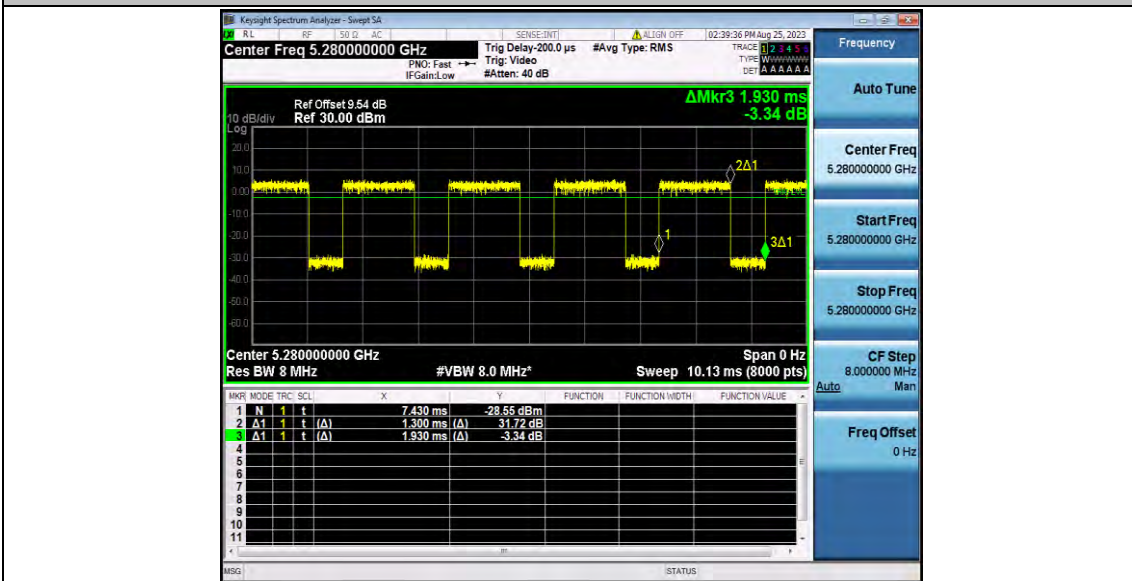
11A_Ant0_5280



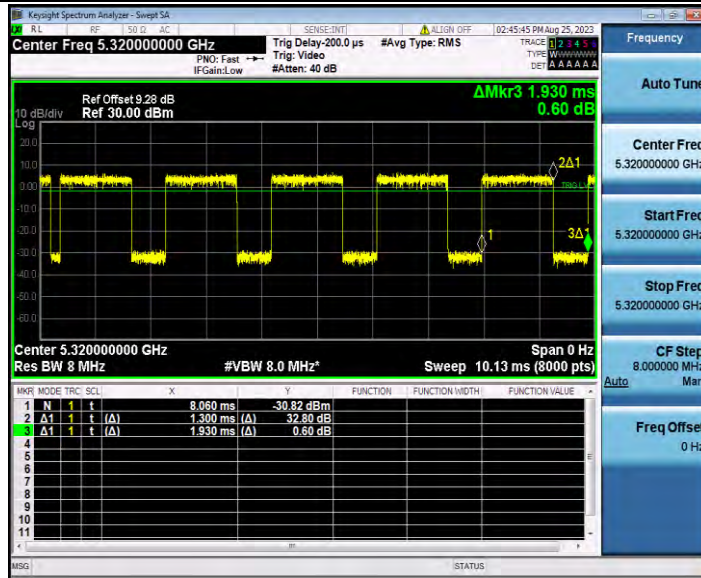
11A_Ant0_5320



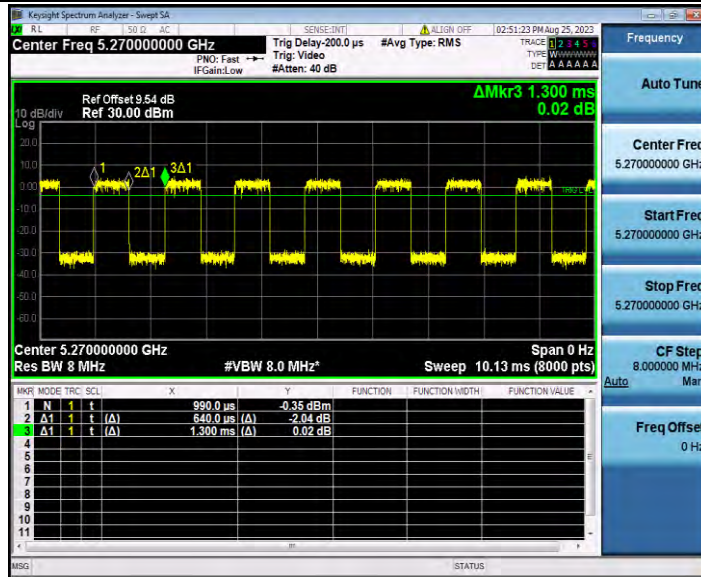
11N20SISO_Ant0_5260



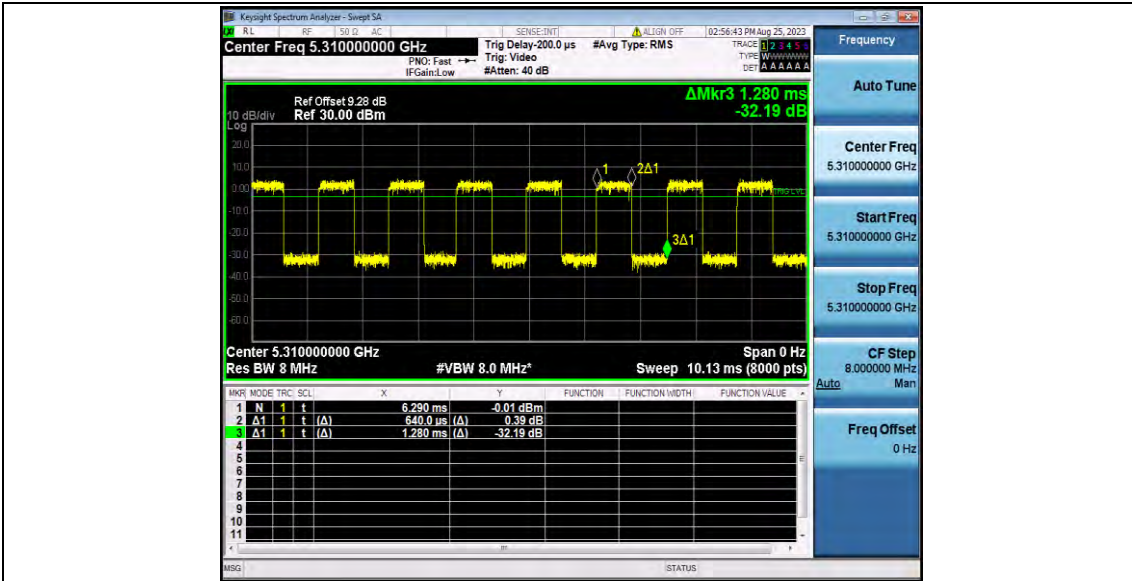
11N20SISO_Ant0_5280



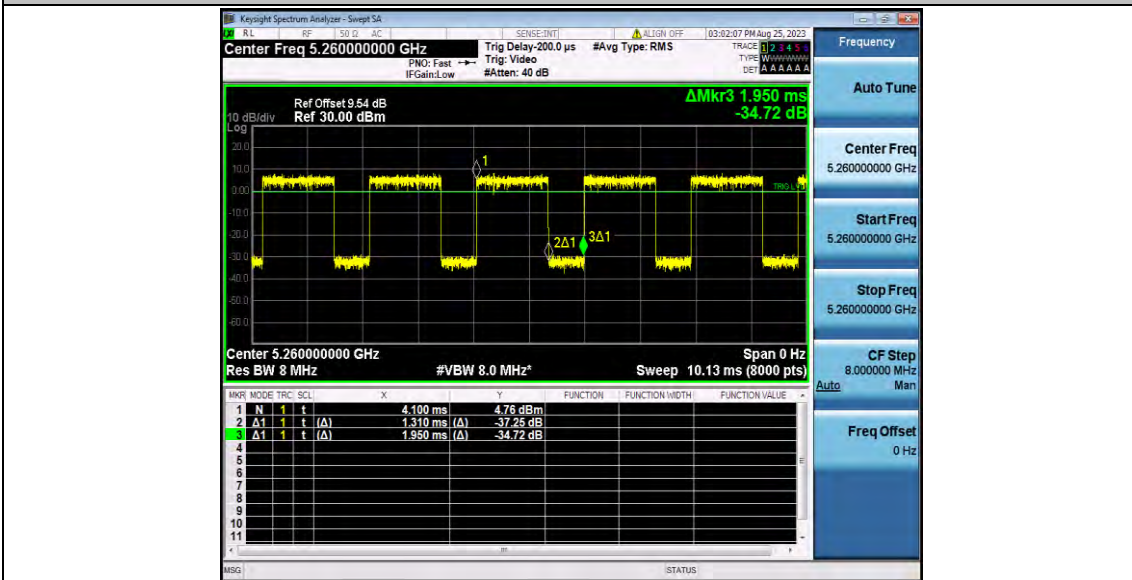
11N20SISO_Ant0_5320



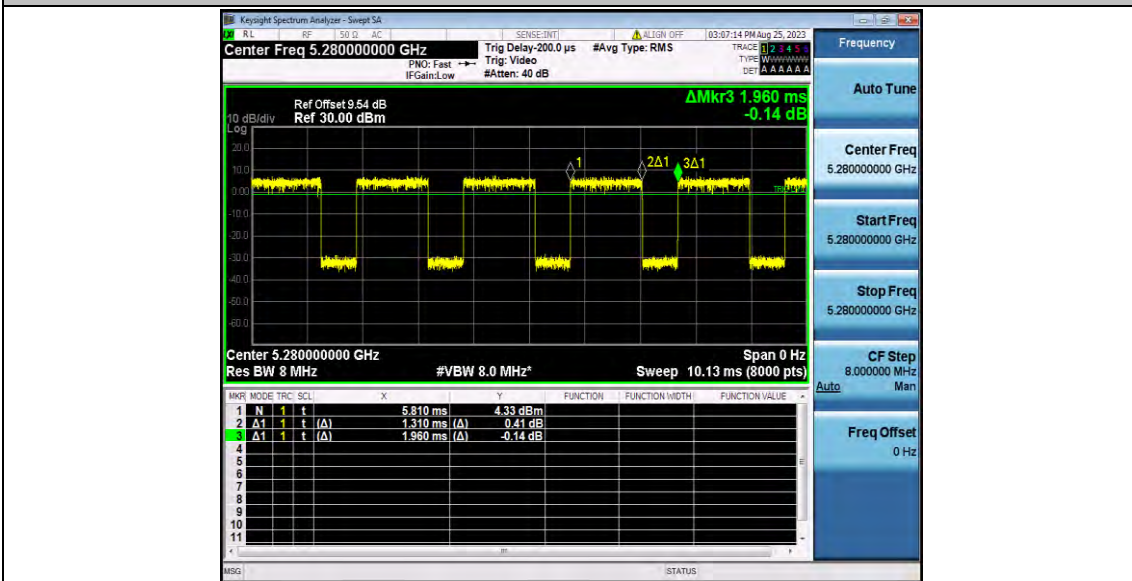
11N40SISO_Ant0_5270



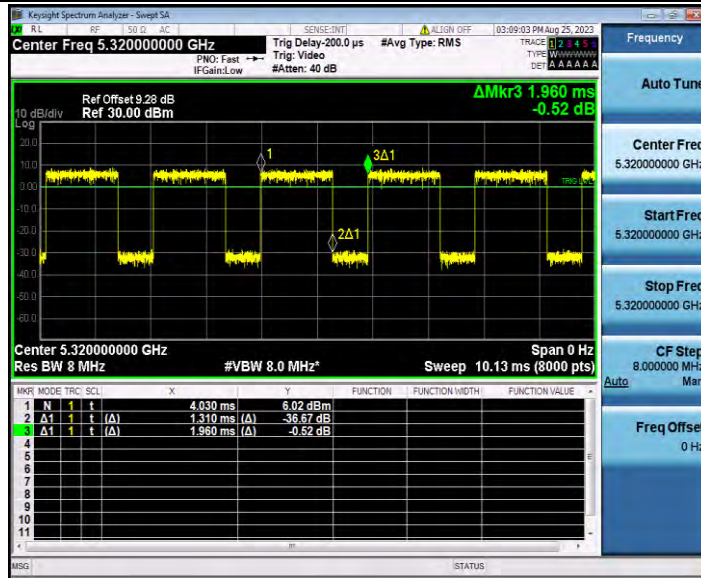
11N40SISO_Ant0_5310



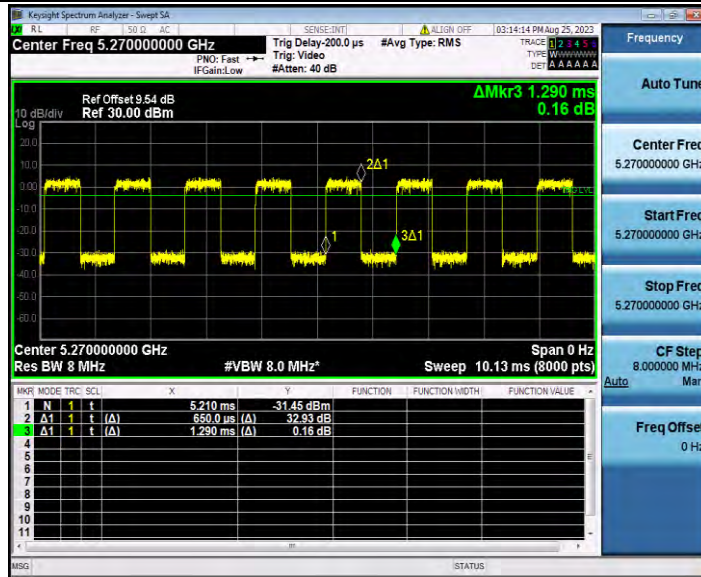
11AC20SISO_Ant0_5260



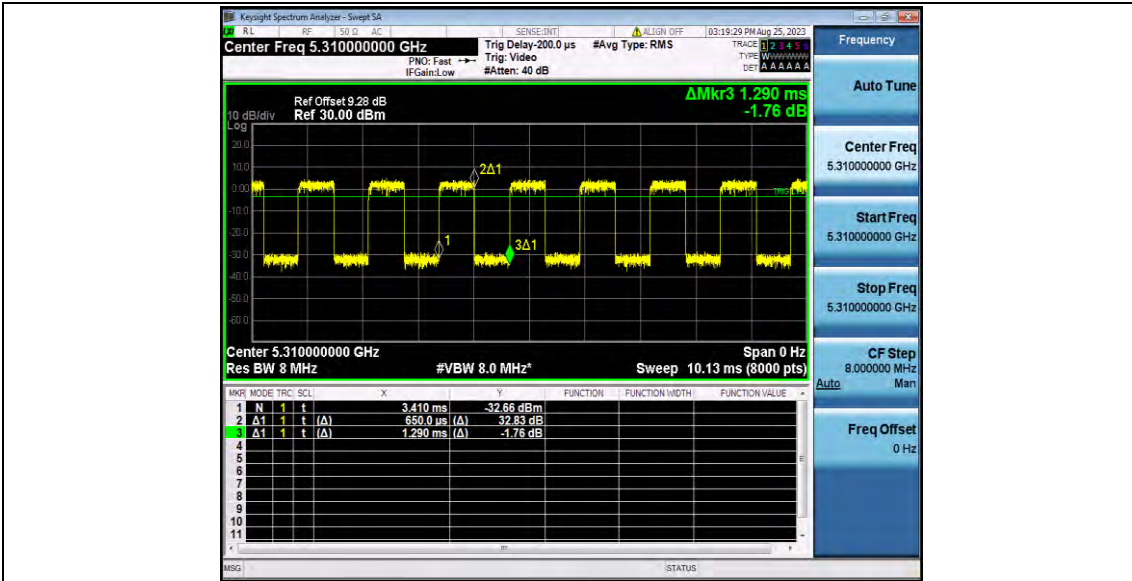
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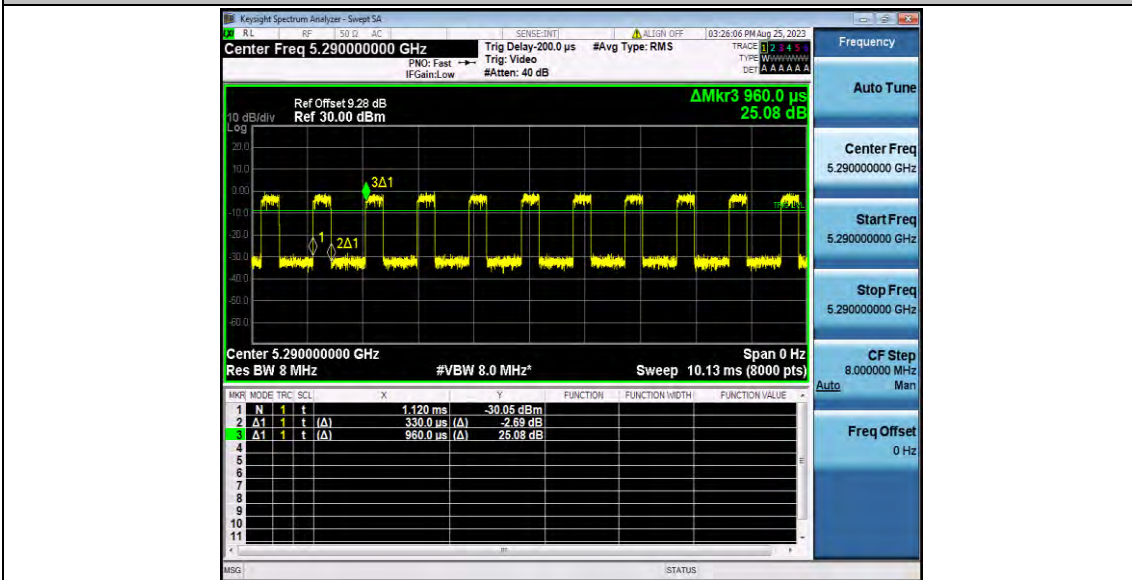
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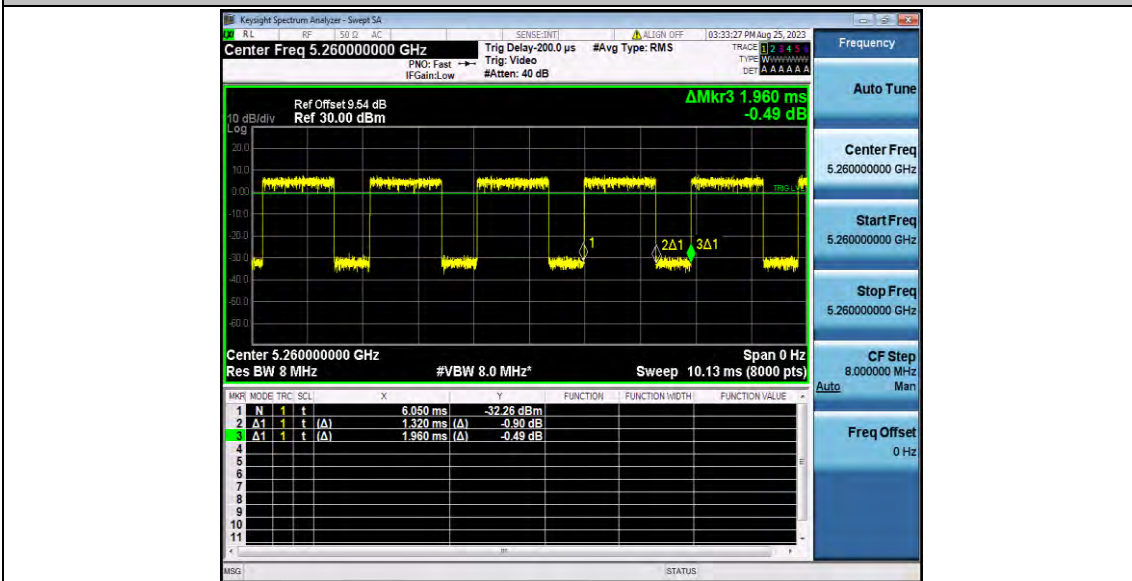
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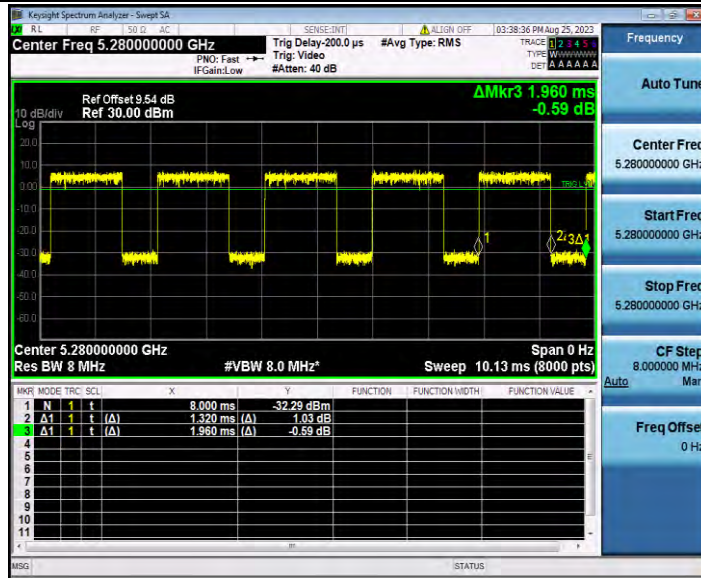
11AC40SISO_Ant0_5310



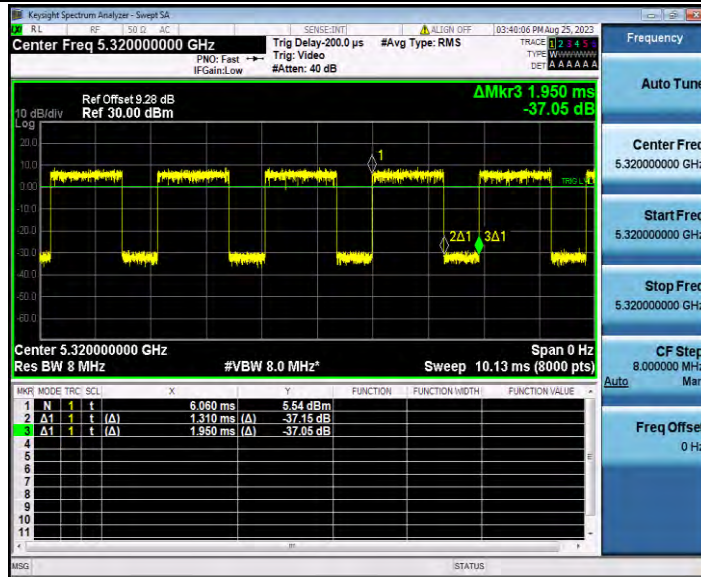
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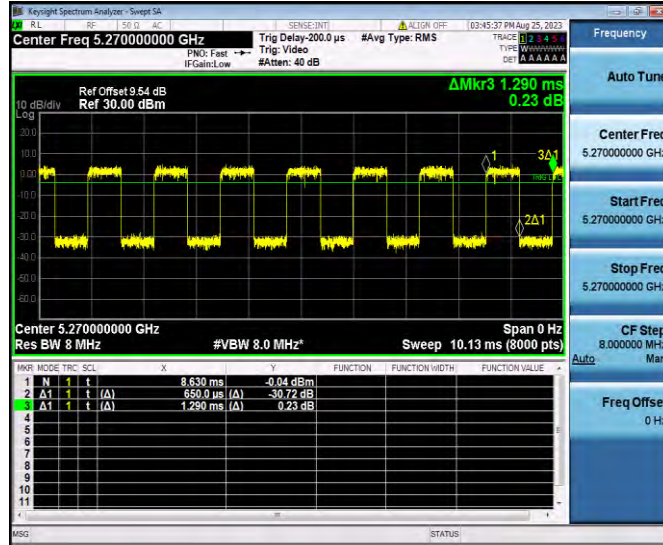
11AX20SISO_Ant0_5260



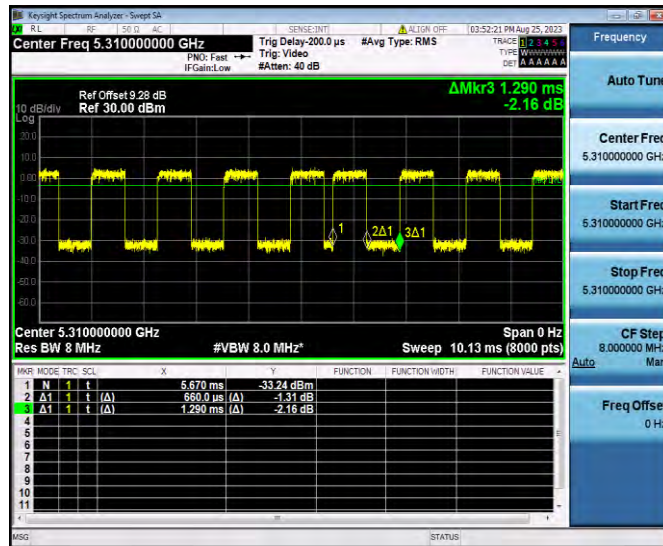
11AX20SISO_Ant0_5280



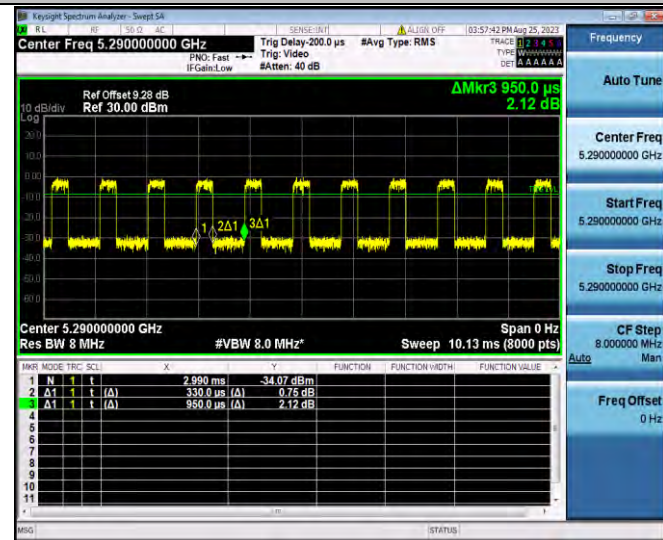
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11AX40SISO_Ant0_5270



11AX40SISO_Ant0_5310



11AX80SISO_Ant0_5290