

Case No. : <u>GTS20230411005-1-15</u>
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,
Test Date: <u>2023.5.9</u> Test Engineer: <u>Jenny zeng</u>

Appendix G.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	17.299	5736.362	5753.661	---	---
		5785	17.331	5776.388	5793.719	---	---
		5825	17.322	5816.361	5833.683	---	---
11N20SISO	Ant2	5745	18.357	5735.858	5754.215	---	---
		5785	18.371	5775.877	5794.248	---	---
		5825	18.344	5815.835	5834.179	---	---
11N40SISO	Ant2	5755	36.784	5736.676	5773.460	---	---
		5795	36.735	5776.742	5813.477	---	---
11AC20SISO	Ant2	5745	18.332	5735.854	5754.186	---	---
		5785	18.354	5775.880	5794.234	---	---
		5825	18.349	5815.828	5834.177	---	---
11AC40SISO	Ant2	5755	36.737	5736.719	5773.456	---	---
		5795	36.774	5776.666	5813.440	---	---
11AC80SISO	Ant2	5775	75.095	5737.641	5812.736	---	---
11AX20SISO	Ant2	5745	19.206	5735.445	5754.651	---	---
		5785	19.247	5775.403	5794.650	---	---
		5825	19.168	5815.451	5834.619	---	---
11AX40SISO	Ant2	5755	38.114	5736.018	5774.132	---	---
		5795	38.035	5776.038	5814.073	---	---
11AX80SISO	Ant2	5775	76.664	5736.906	5813.570	---	---

Test Graphs



11A_Ant2_5745



11A_Ant2_5785



11A_Ant2_5825



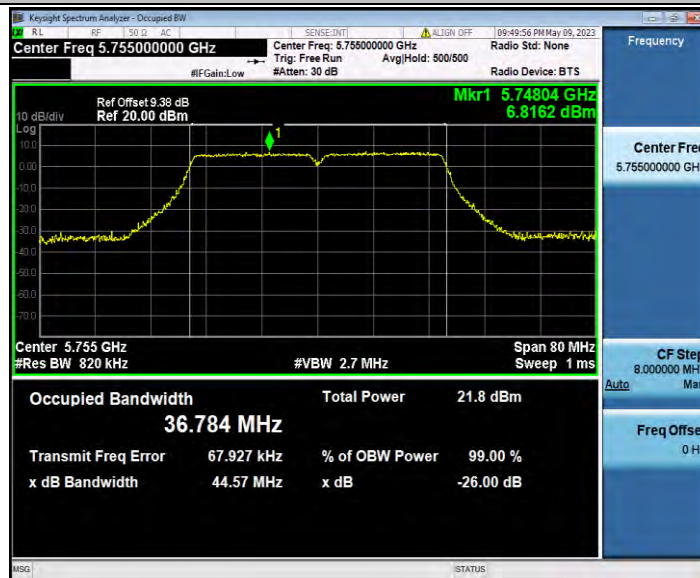
11N20SISO_Ant2_5745



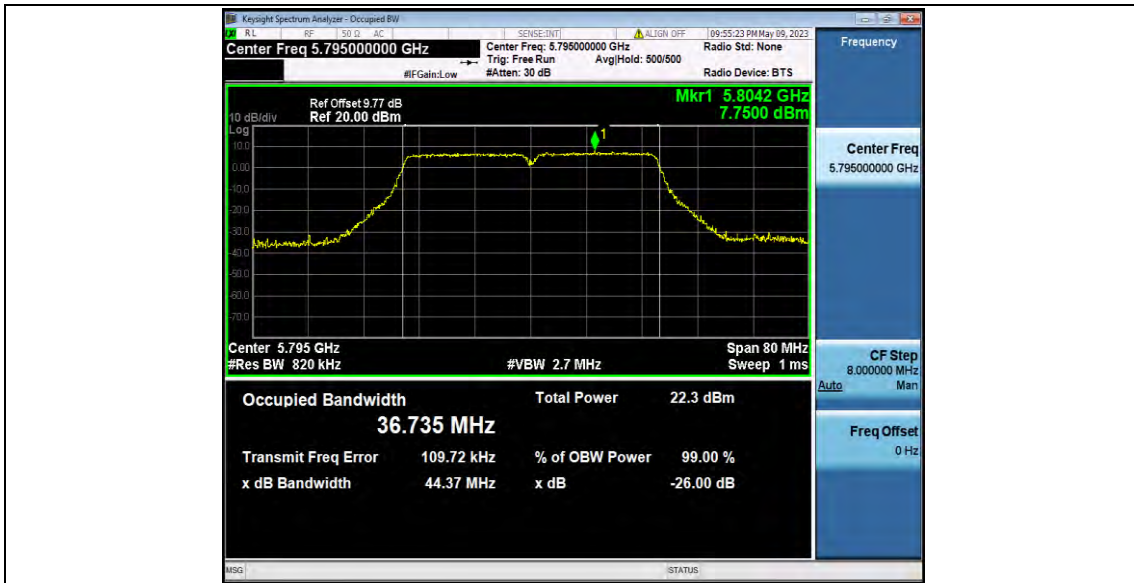
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



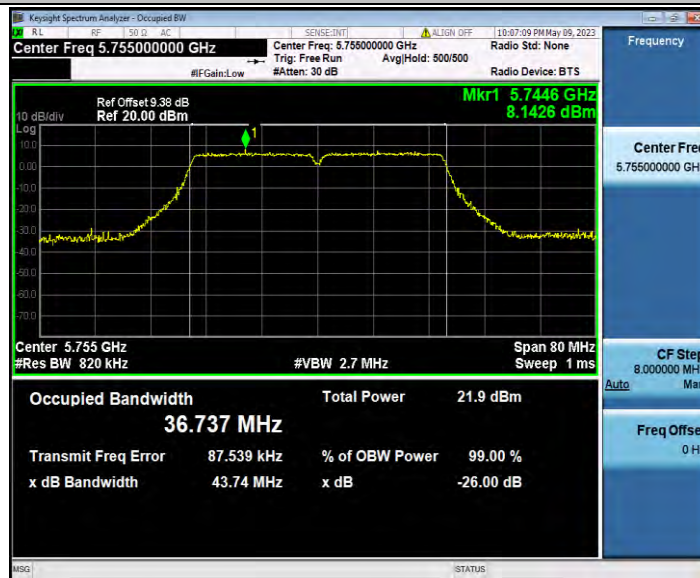
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11AC20SISO_Ant2_5785



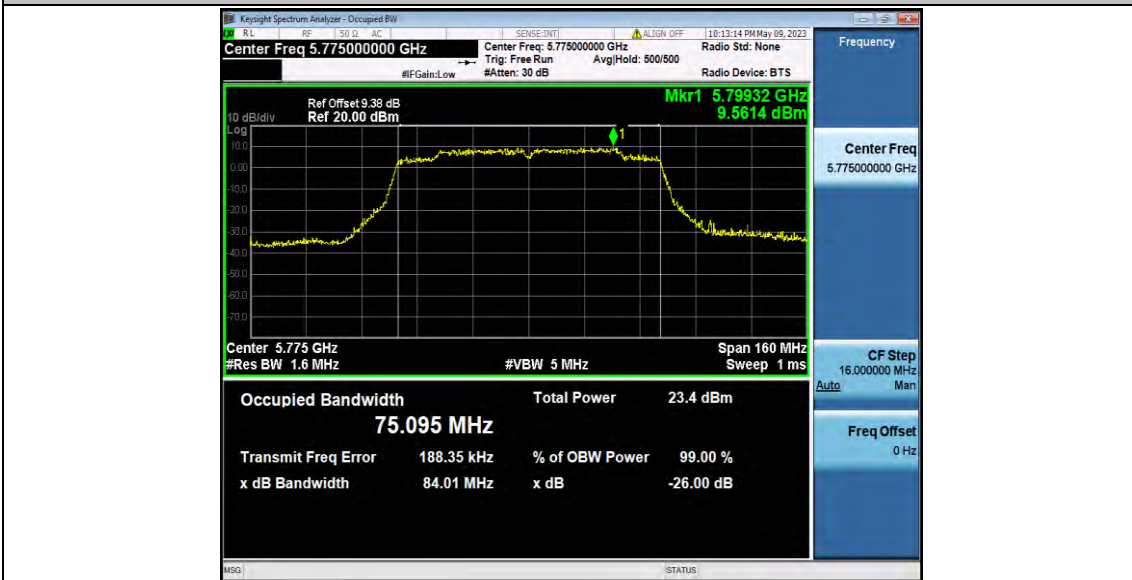
11AC20SISO_Ant2_5825



11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



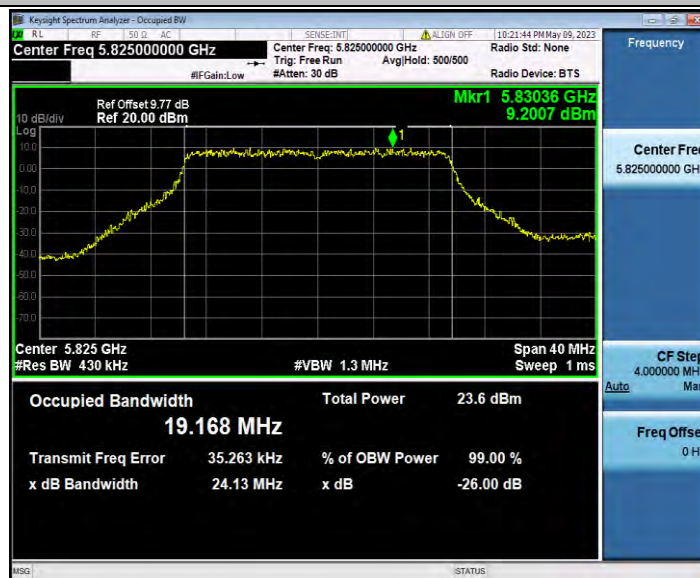
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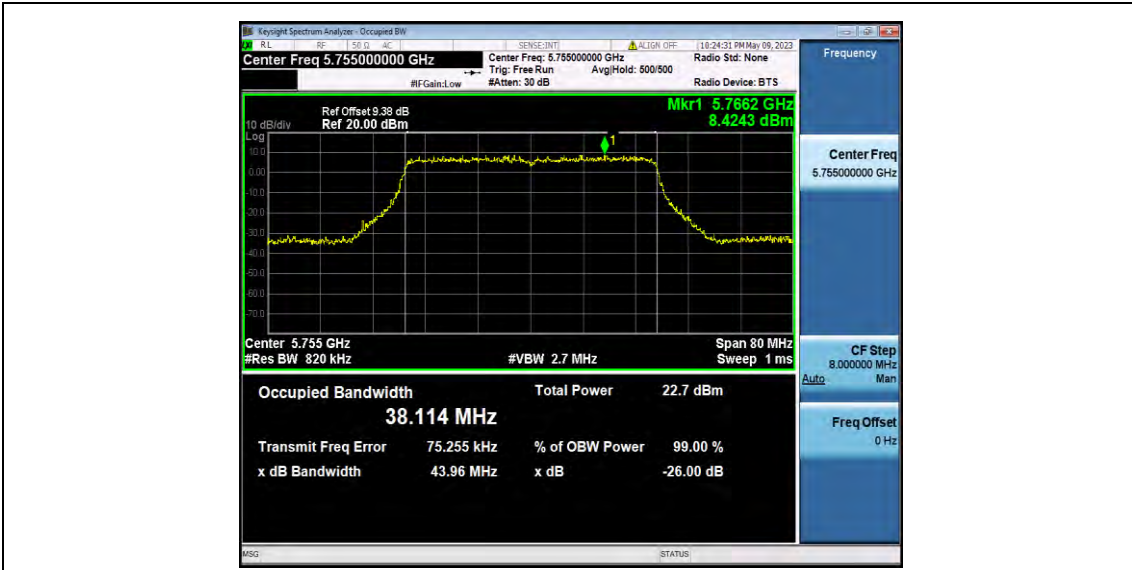
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11AX20SISO_Ant2_5785



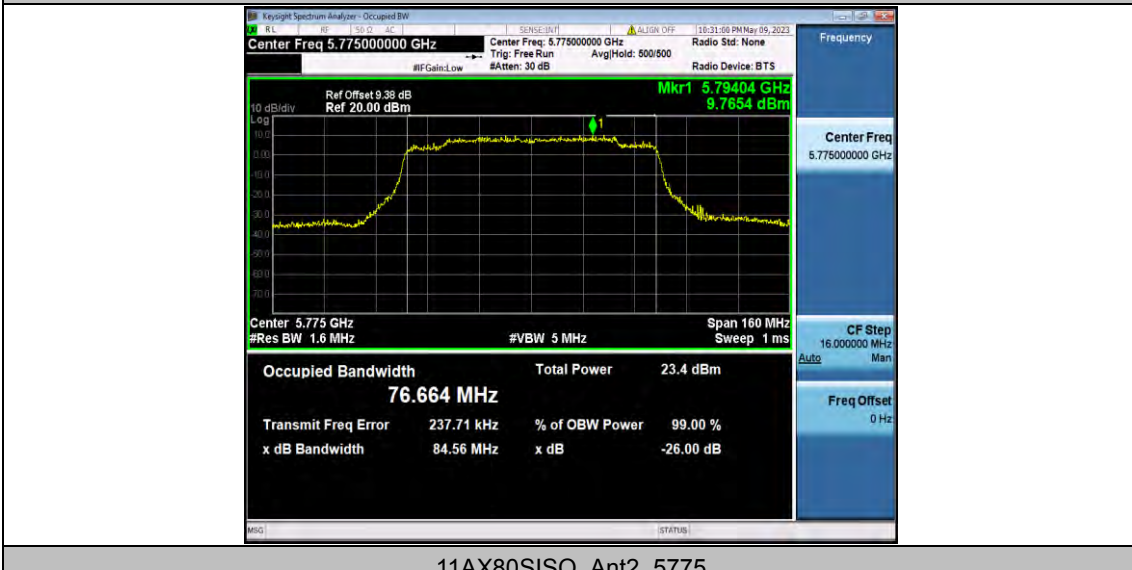
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



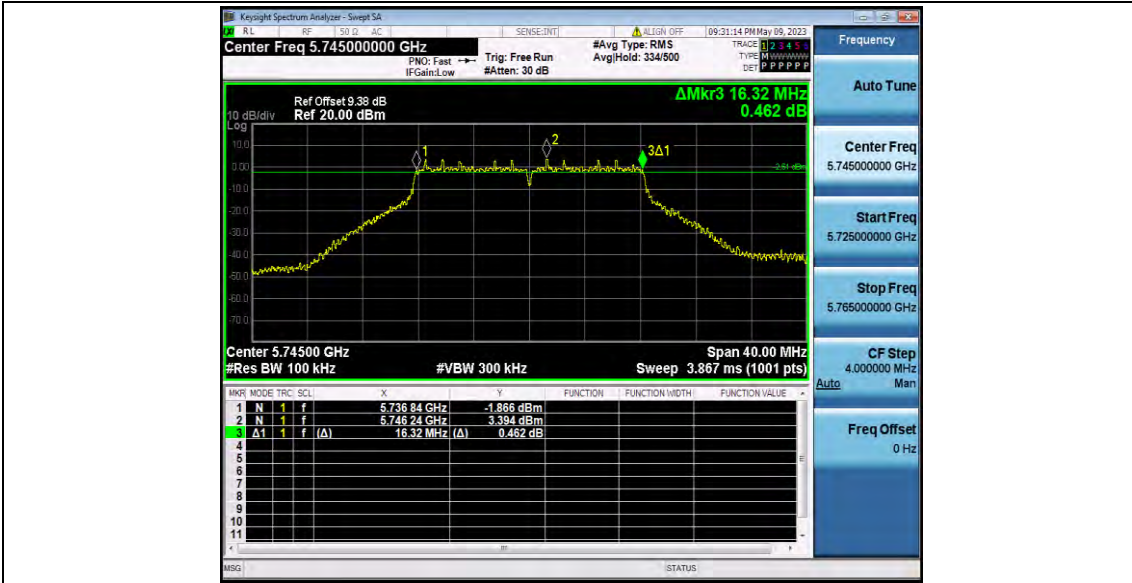
11AX80SISO_Ant2_5775

Appendix G.2: Min emission bandwidth

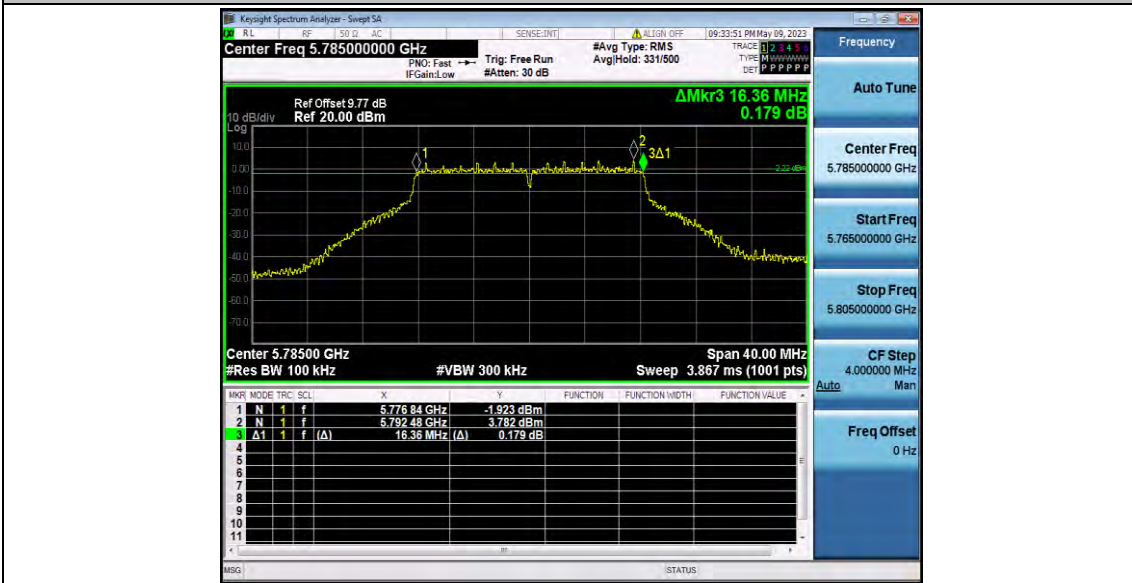
Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.360	5776.840	5793.200	0.5	PASS
		5825	16.360	5816.840	5833.200	0.5	PASS
11N20SISO	Ant2	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.600	5816.200	5833.800	0.5	PASS
11N40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant2	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.600	5816.200	5833.800	0.5	PASS
11AC40SISO	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.240	5776.920	5813.160	0.5	PASS
11AC80SISO	Ant2	5775	65.120	5746.200	5811.320	0.5	PASS
11AX20SISO	Ant2	5745	18.960	5735.520	5754.480	0.5	PASS
		5785	18.720	5775.680	5794.400	0.5	PASS
		5825	18.920	5815.560	5834.480	0.5	PASS
11AX40SISO	Ant2	5755	37.600	5736.200	5773.800	0.5	PASS
		5795	37.760	5776.200	5813.960	0.5	PASS
11AX80SISO	Ant2	5775	71.360	5739.960	5811.320	0.5	PASS

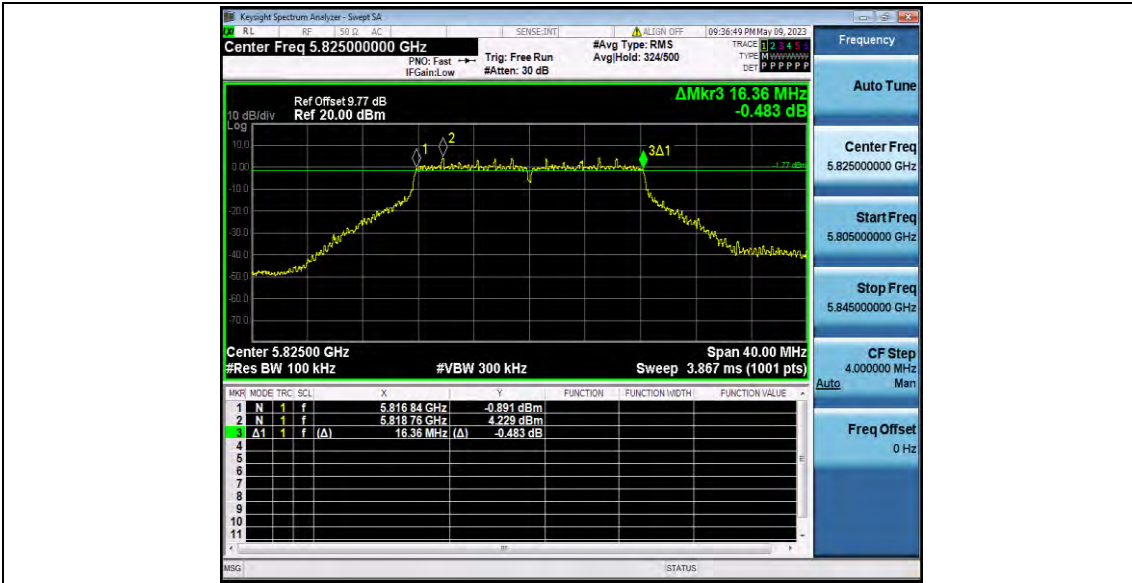
Test Graphs B4



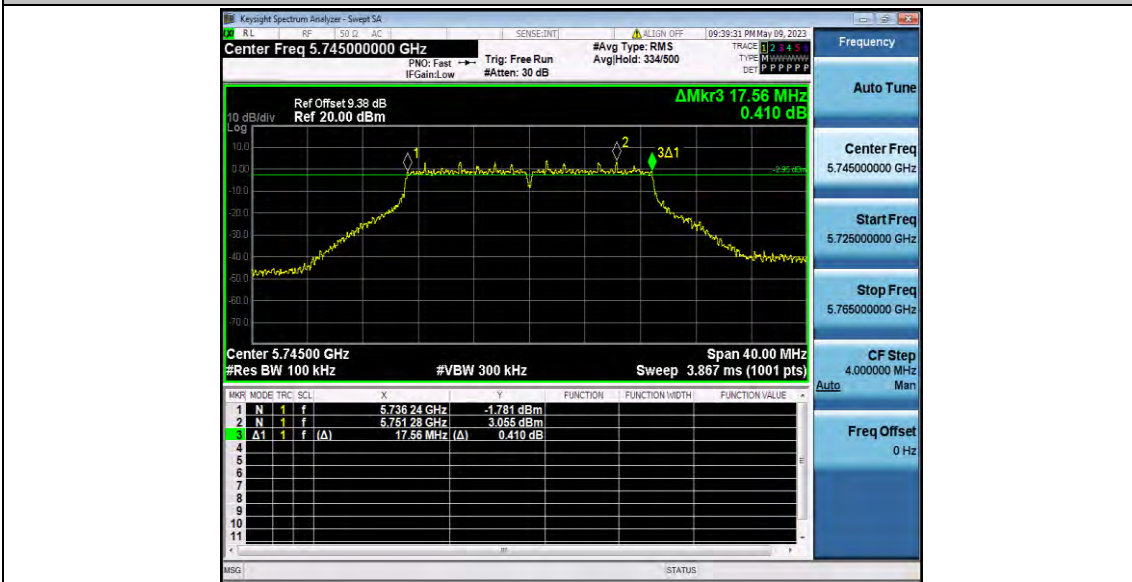
11A_Ant2_5745



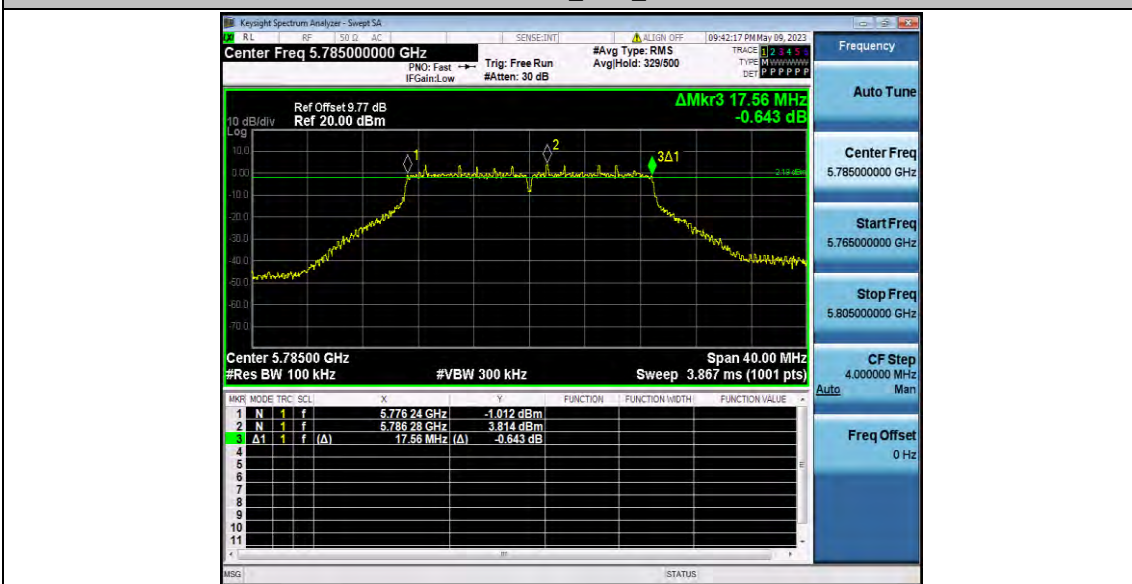
11A_Ant2_5785



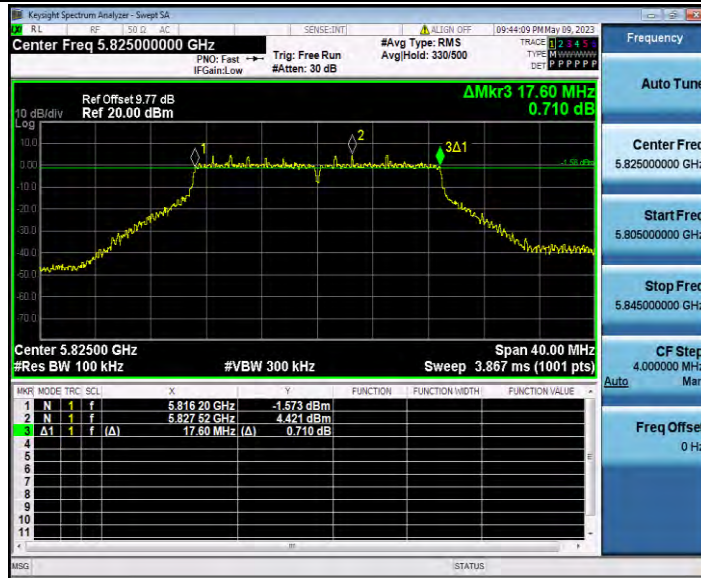
11A_Ant2_5825



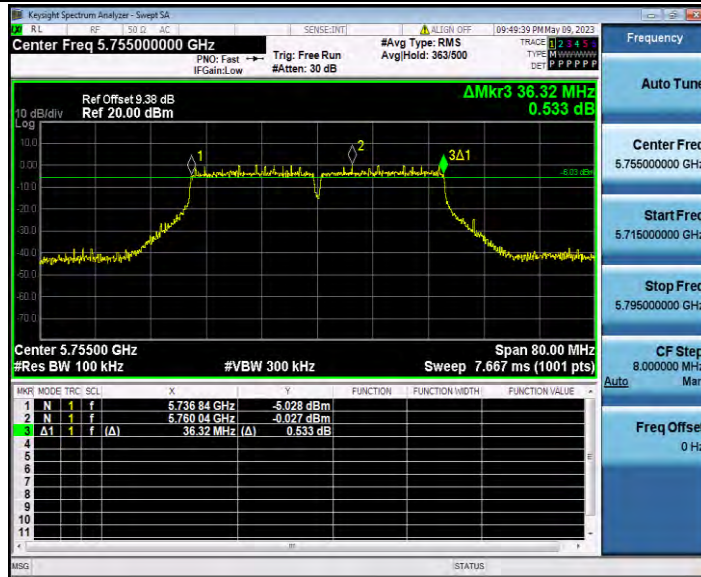
11N20SISO_Ant2_5745



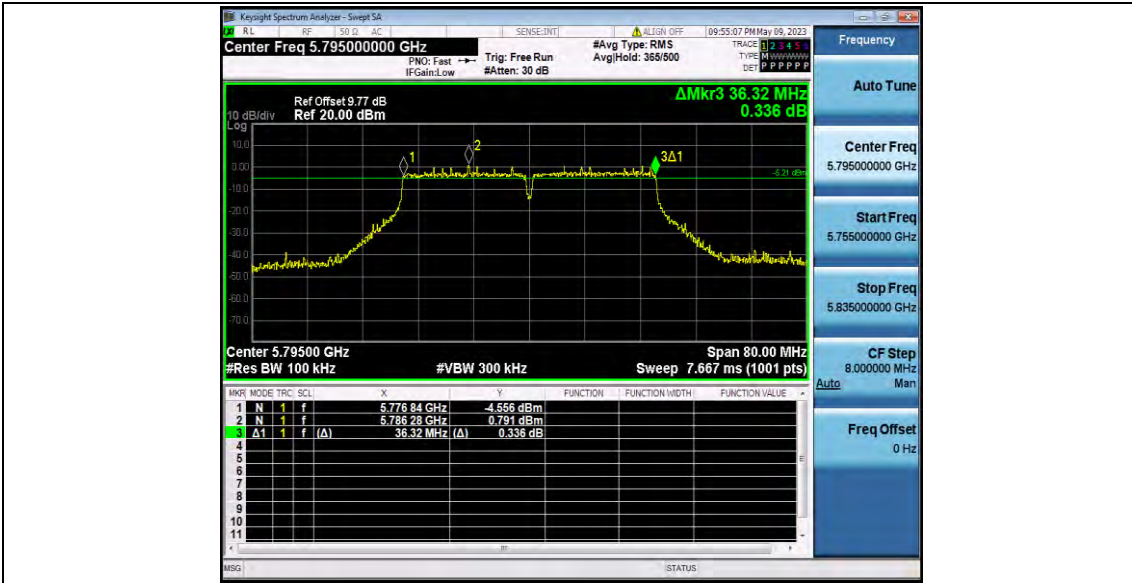
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



11N40SISO_Ant2_5755



11N40SISO_Ant2_5795



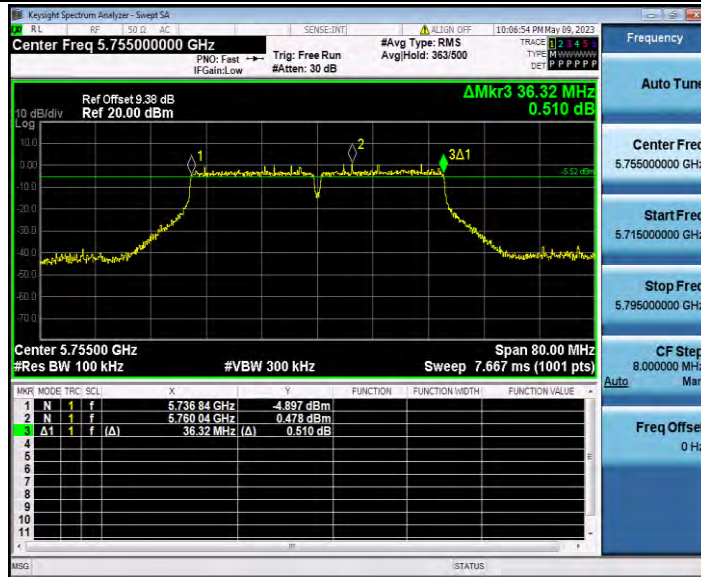
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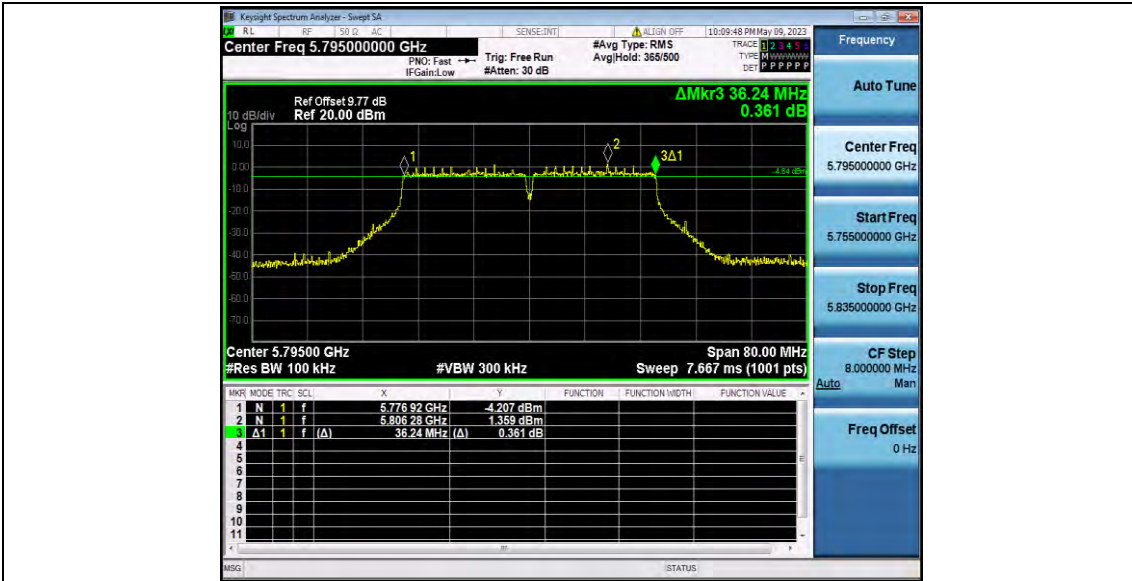
11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



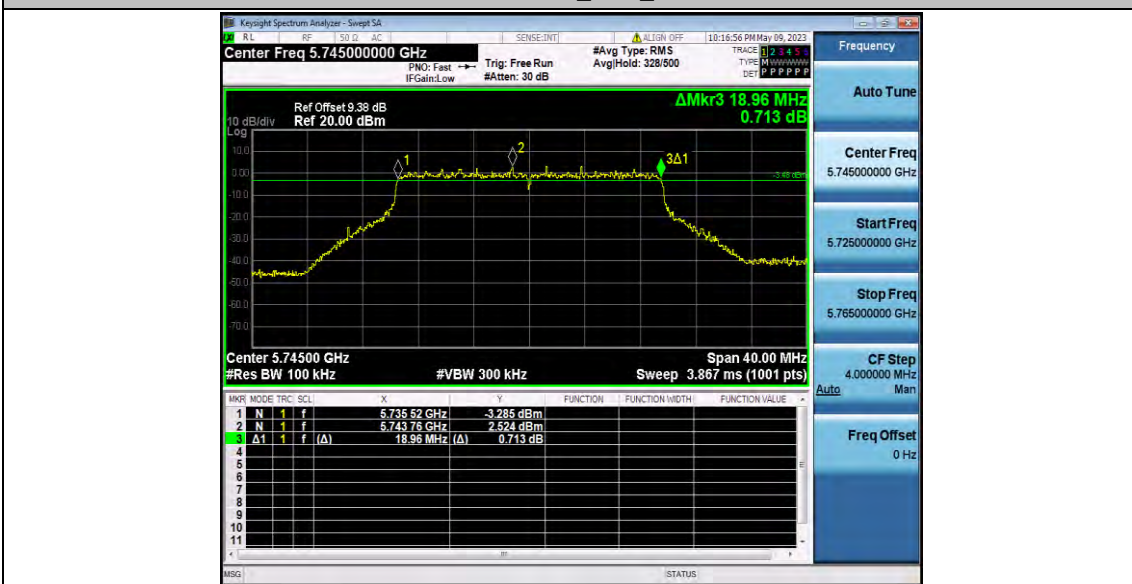
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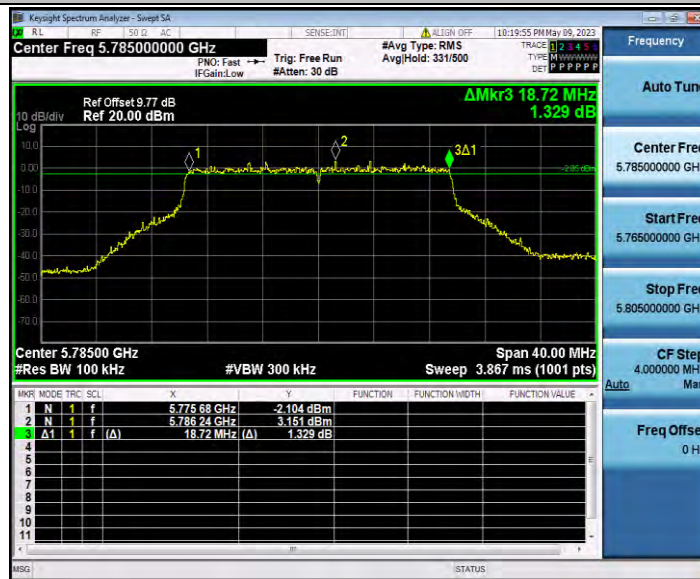
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775



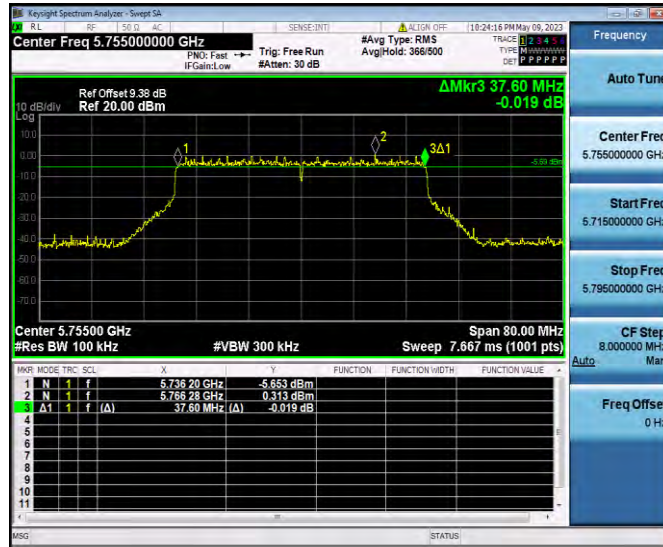
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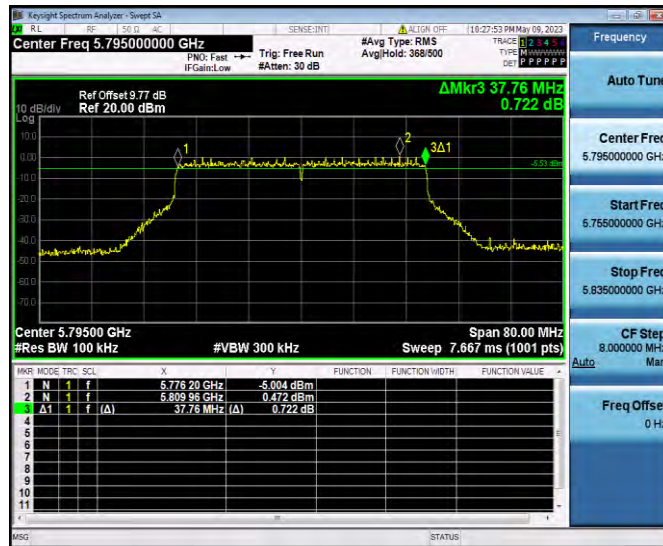
11AX20SISO_Ant2_5785



11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



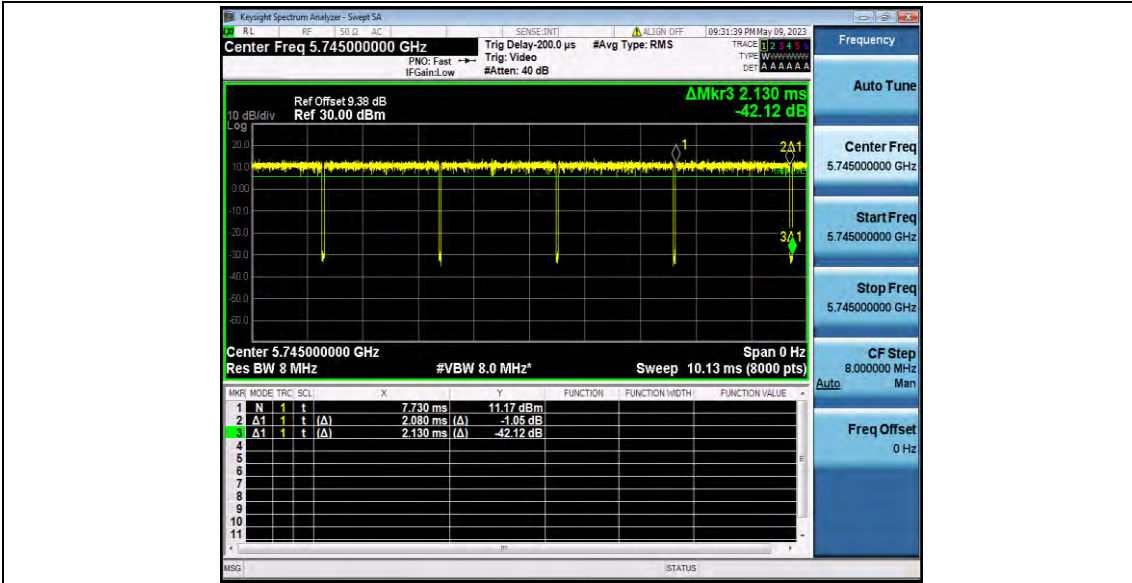
11AX80SISO_Ant2_5775

Appendix G.3: Duty Cycle

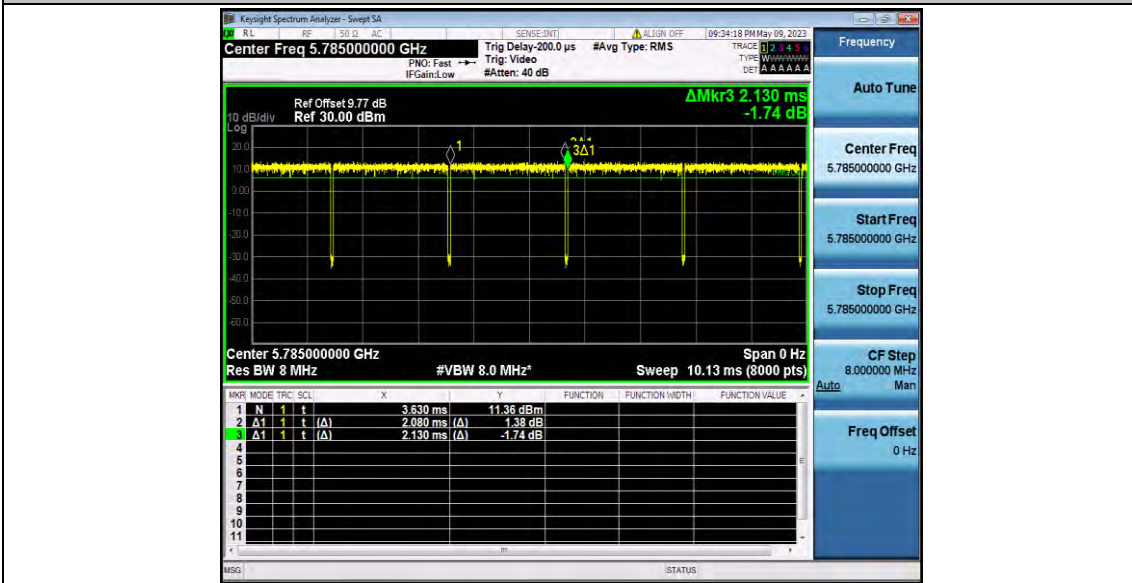
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5745	2.08	2.13	97.65
		5785	2.08	2.13	97.65
		5825	2.09	2.13	98.12
11N20SISO	Ant2	5745	3.97	4.02	98.76
		5785	3.98	4.03	98.76
		5825	3.98	4.02	99.00
11N40SISO	Ant2	5755	3.97	4.01	99.00
		5795	3.97	4.02	98.76
11AC20SISO	Ant2	5745	3.94	3.99	98.75
		5785	3.94	3.99	98.75
		5825	3.94	3.99	98.75
11AC40SISO	Ant2	5755	3.96	4.01	98.75
		5795	3.96	4.00	99.00
11AC80SISO	Ant2	5775	3.97	4.02	98.76
11AX20SISO	Ant2	5745	3.96	4.00	99.00
		5785	3.95	4.00	98.75
		5825	3.96	4.00	99.00
11AX40SISO	Ant2	5755	3.95	4.00	98.75
		5795	3.95	4.00	98.75
11AX80SISO	Ant2	5775	3.95	4.00	98.75

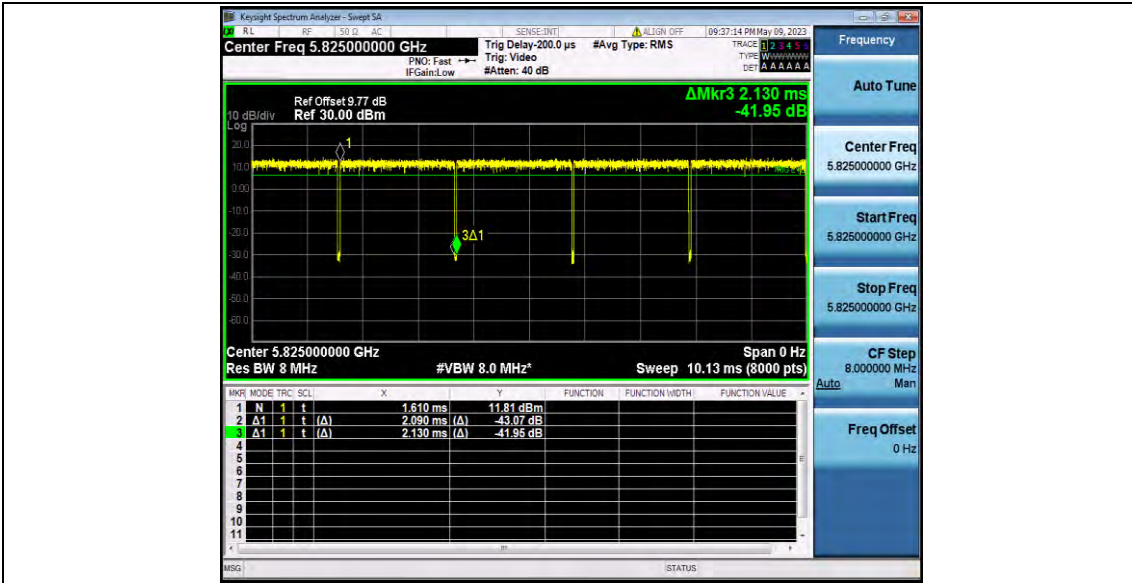
Test Graphs



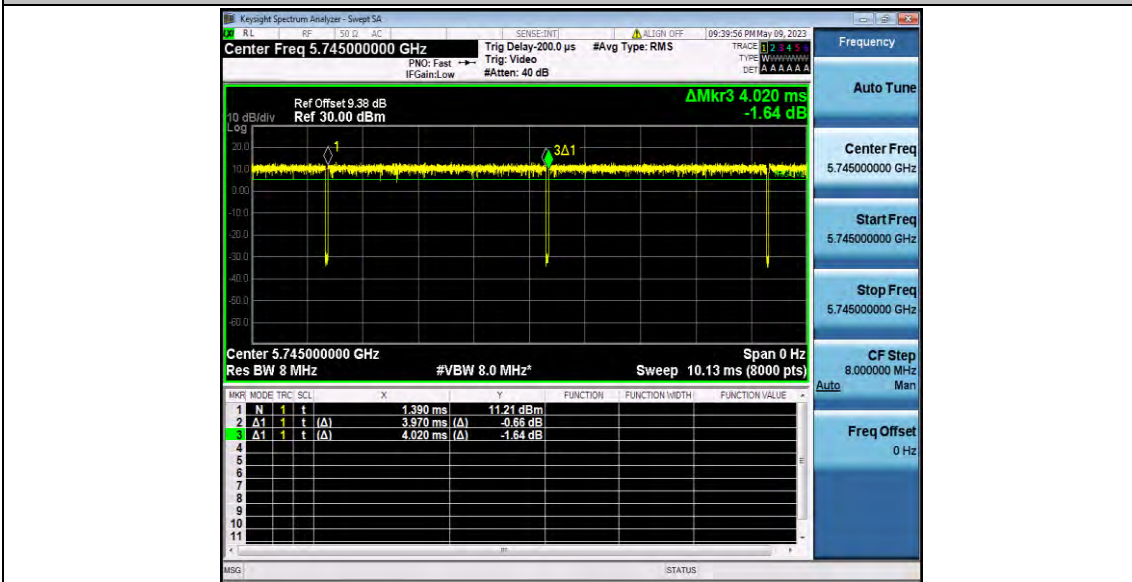
11A_Ant2_5745



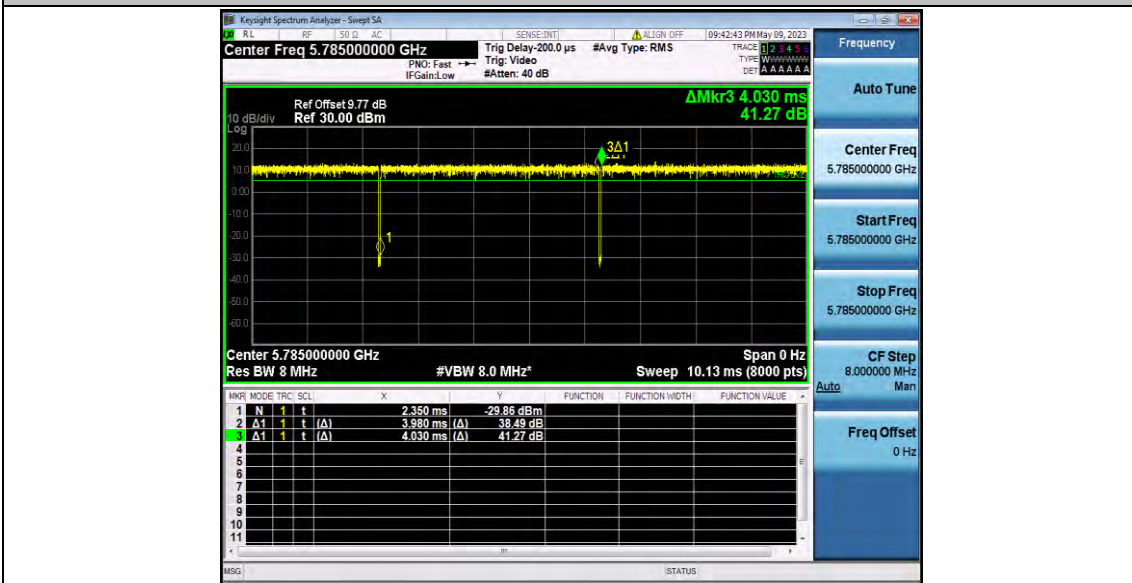
11A_Ant2_5785



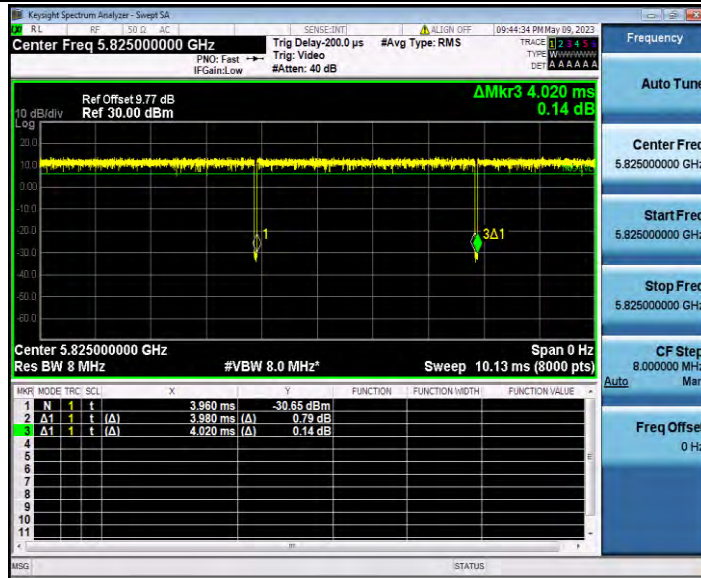
11A_Ant2_5825



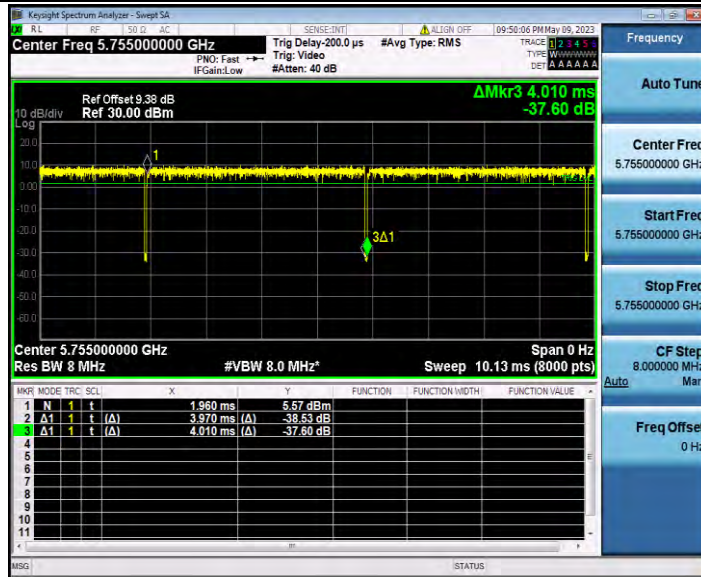
11N20SISO_Ant2_5745



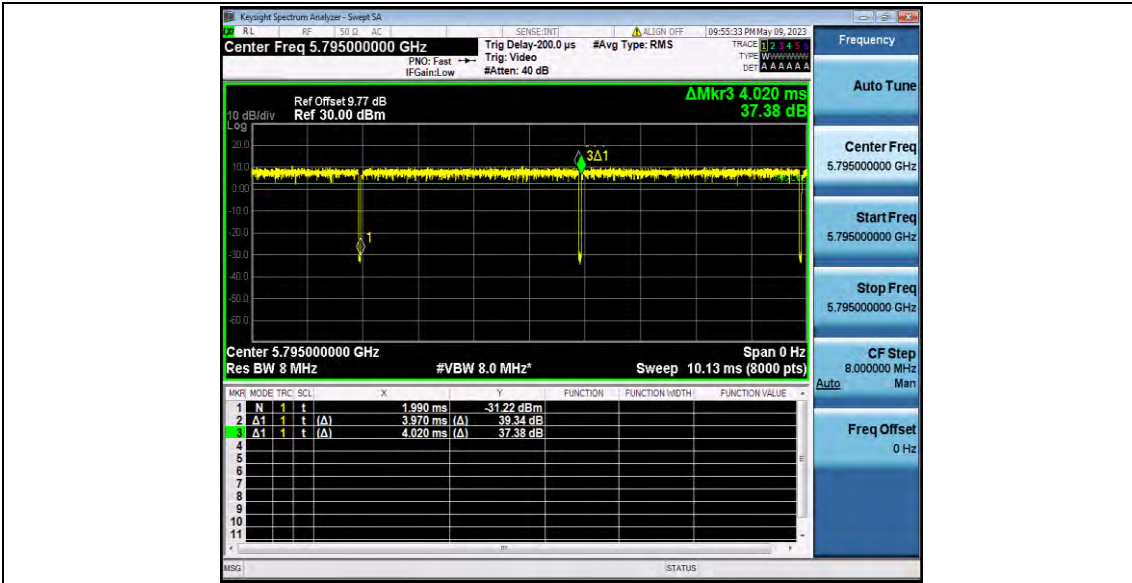
11N20SISO_Ant2_5785



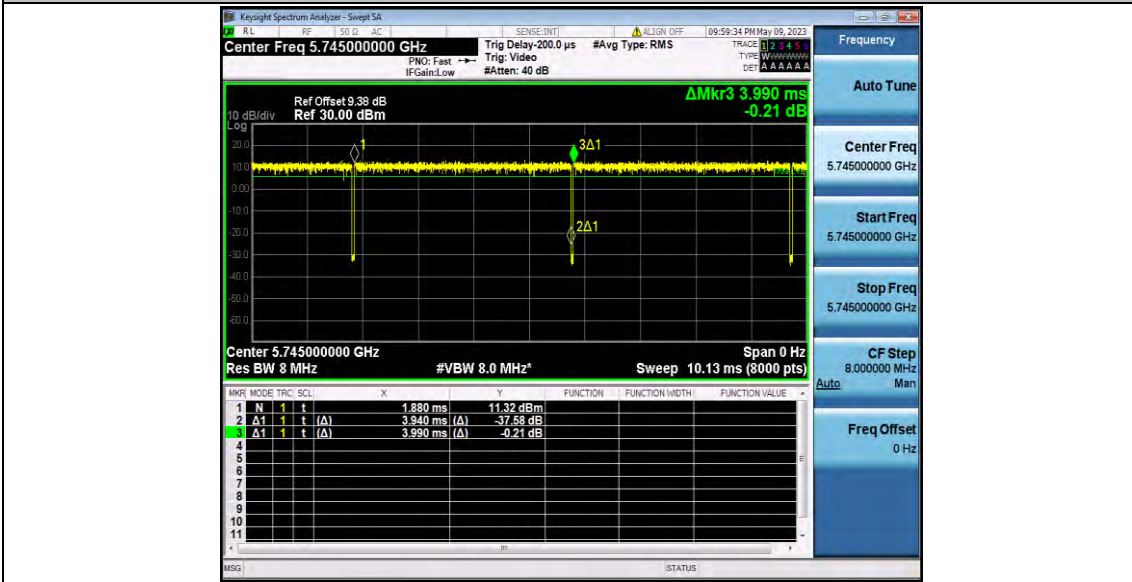
11N20SISO_Ant2_5825



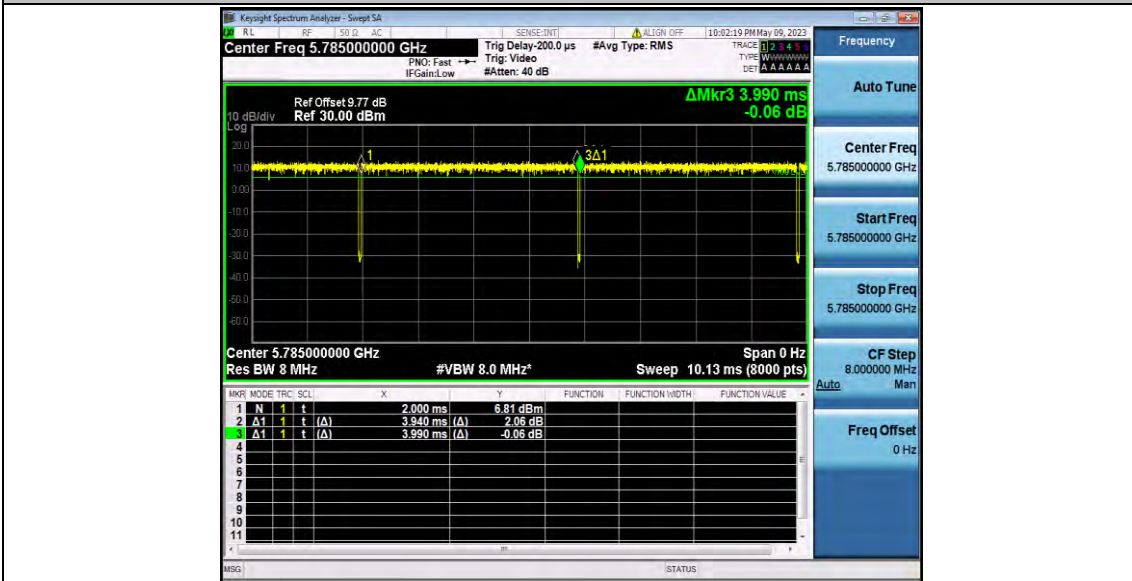
11N40SISO_Ant2_5755



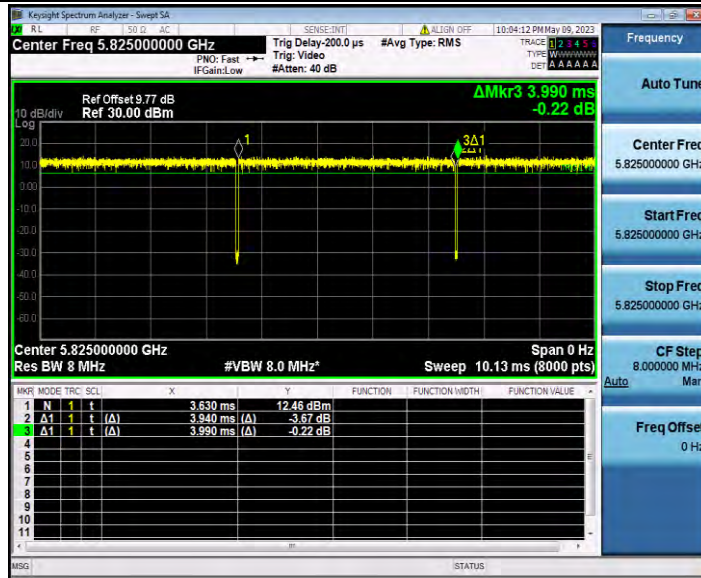
11N40SISO_Ant2_5795



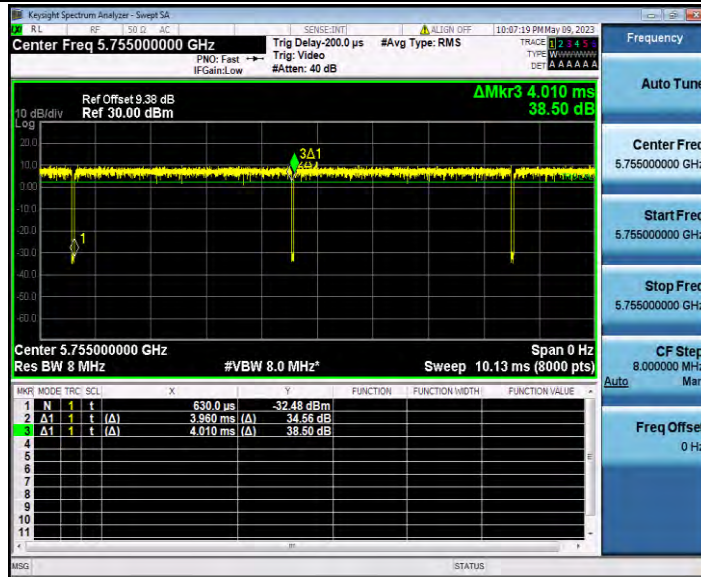
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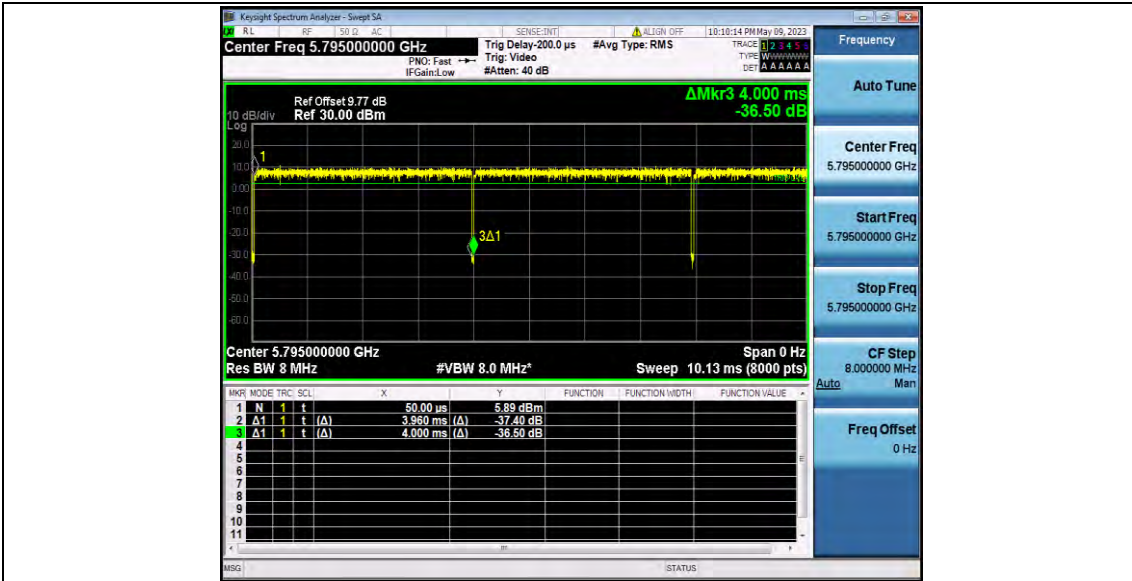
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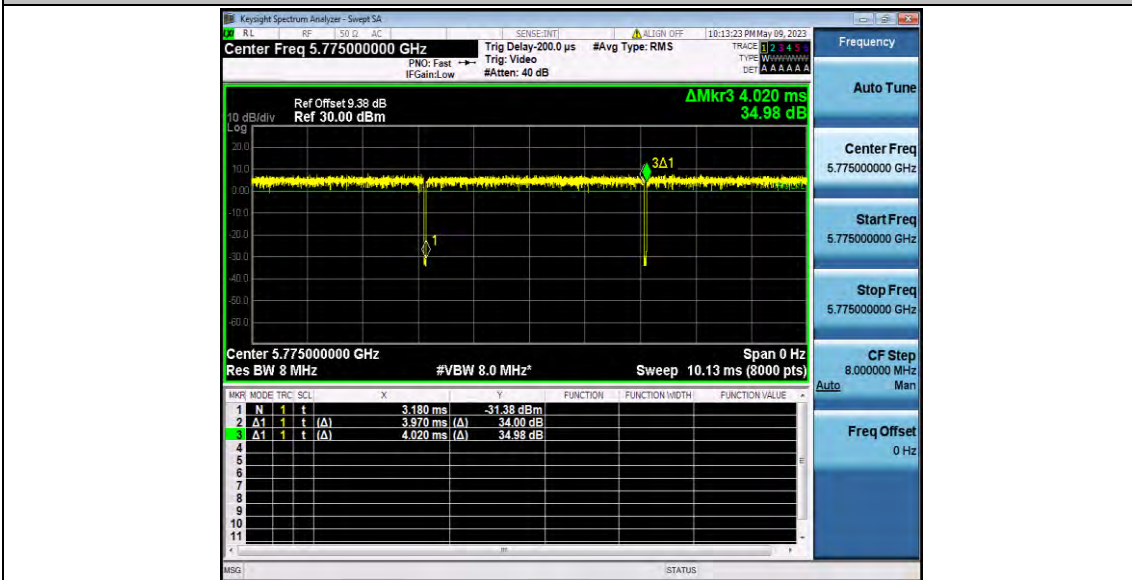
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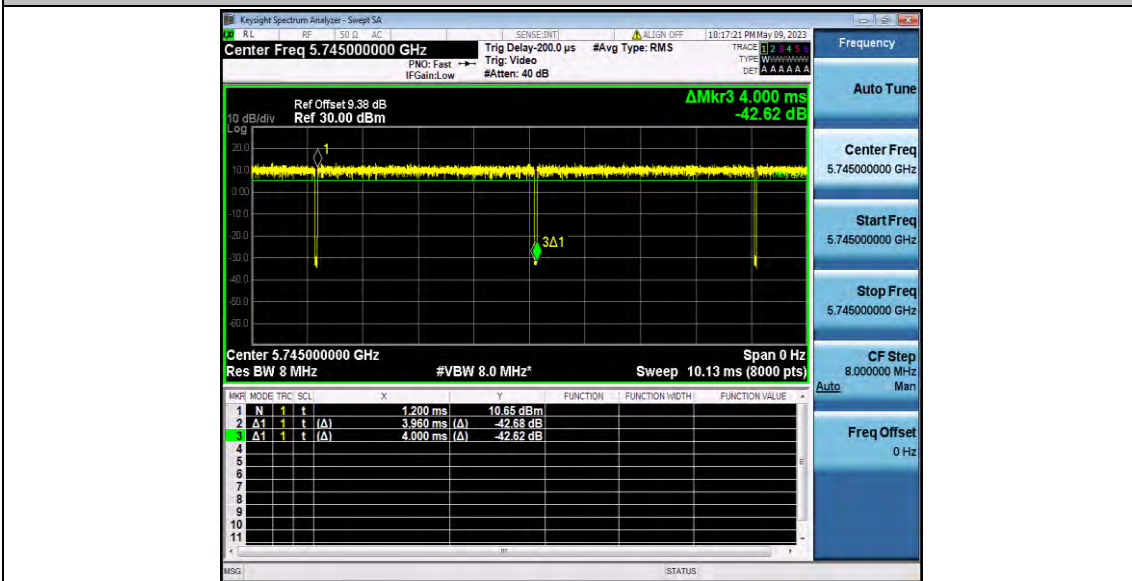
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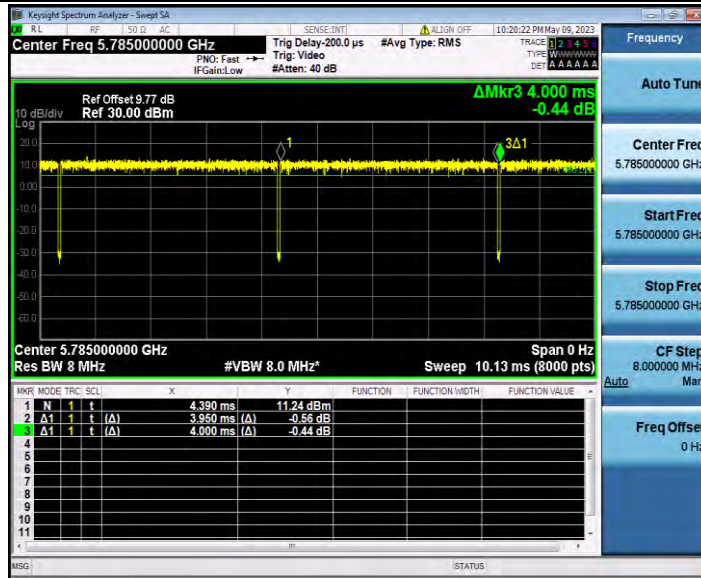
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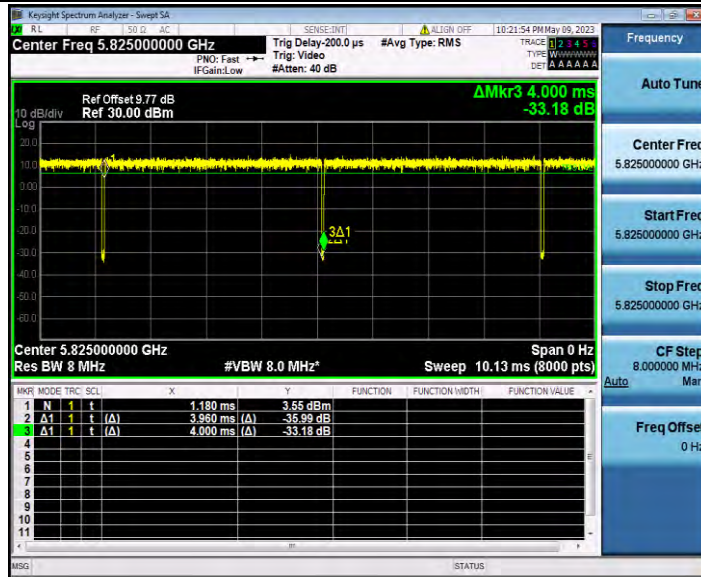
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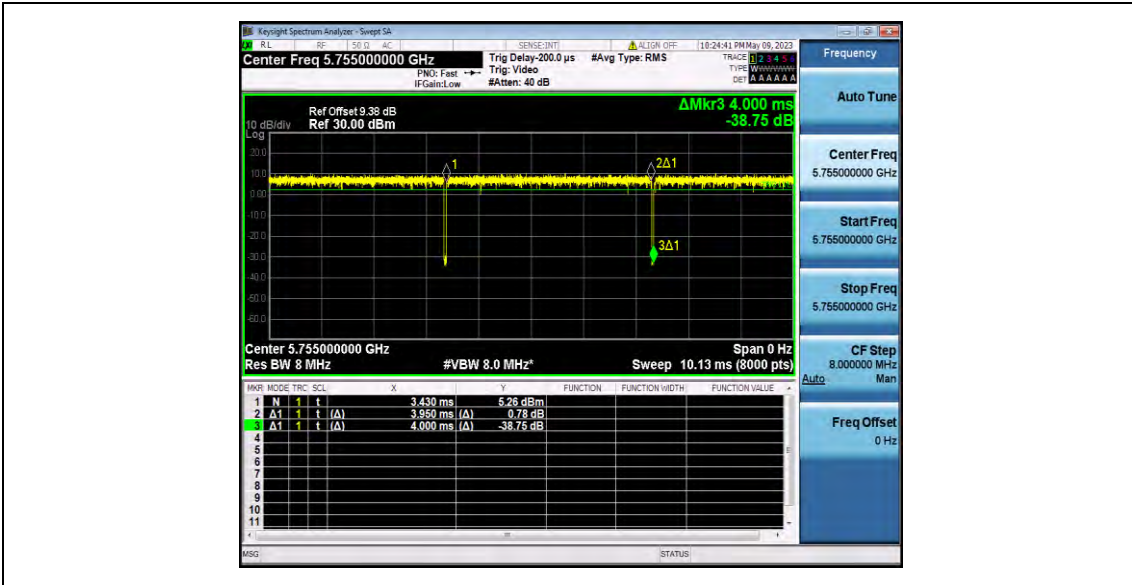
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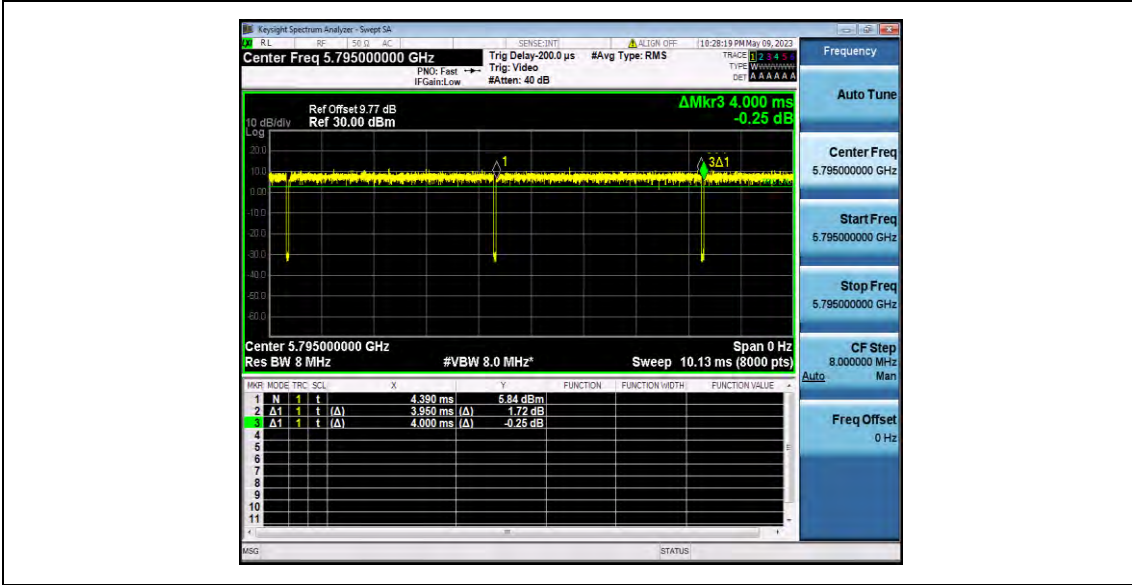
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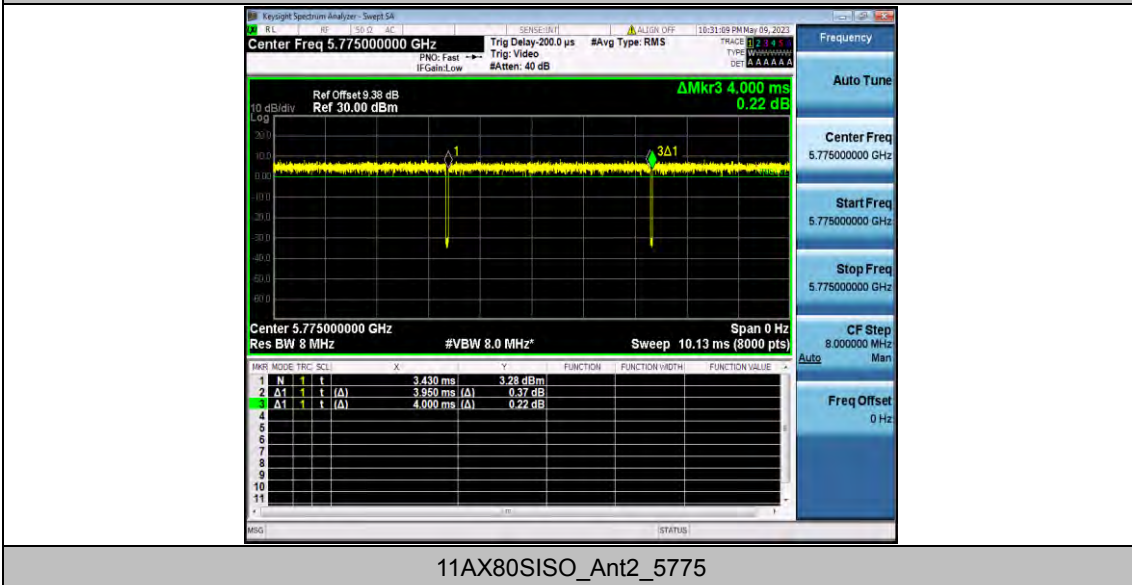
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



11AX80SISO_Ant2_5775