

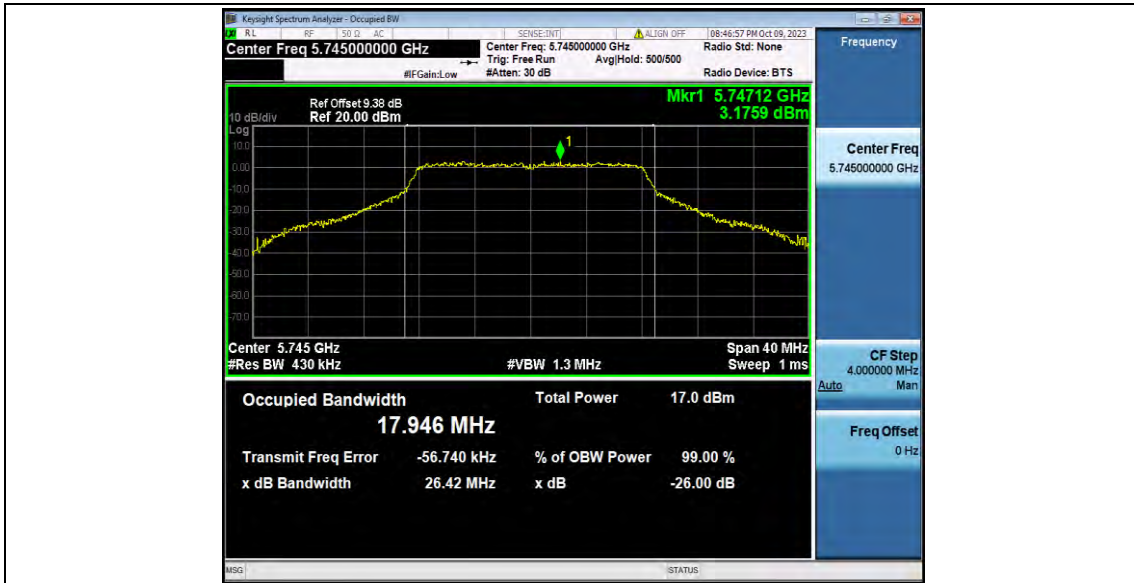
Case No. : <u>GTS20230914005-1-12</u>
Ambient Condition: <u>23 °C, 55 %RH, Atmos100.1Kpa,</u>
Test Date: <u>2023.10.9</u> Test Engineer: <u>Evan ouyang</u>

Appendix G.1: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.946	5735.970	5753.916	---	---
		5785	17.927	5775.986	5793.913	---	---
		5825	17.902	5815.977	5833.879	---	---
11N20SISO	Ant1	5745	19.267	5735.391	5754.658	---	---
		5785	19.201	5775.397	5794.598	---	---
		5825	19.181	5815.412	5834.593	---	---
11N40SISO	Ant1	5755	37.874	5736.159	5774.033	---	---
		5795	37.892	5776.180	5814.072	---	---
11AC20SISO	Ant1	5745	19.213	5735.362	5754.575	---	---
		5785	19.176	5775.423	5794.599	---	---
		5825	19.154	5815.329	5834.483	---	---
11AC40SISO	Ant1	5755	37.784	5736.238	5774.022	---	---
		5795	37.823	5776.220	5814.043	---	---
11AX20SISO	Ant1	5745	19.856	5735.114	5754.970	---	---
		5785	19.819	5775.119	5794.938	---	---
		5825	19.822	5815.126	5834.948	---	---
11AX40SISO	Ant1	5755	38.398	5735.776	5774.174	---	---
		5795	38.281	5775.849	5814.130	---	---

Test Graphs



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



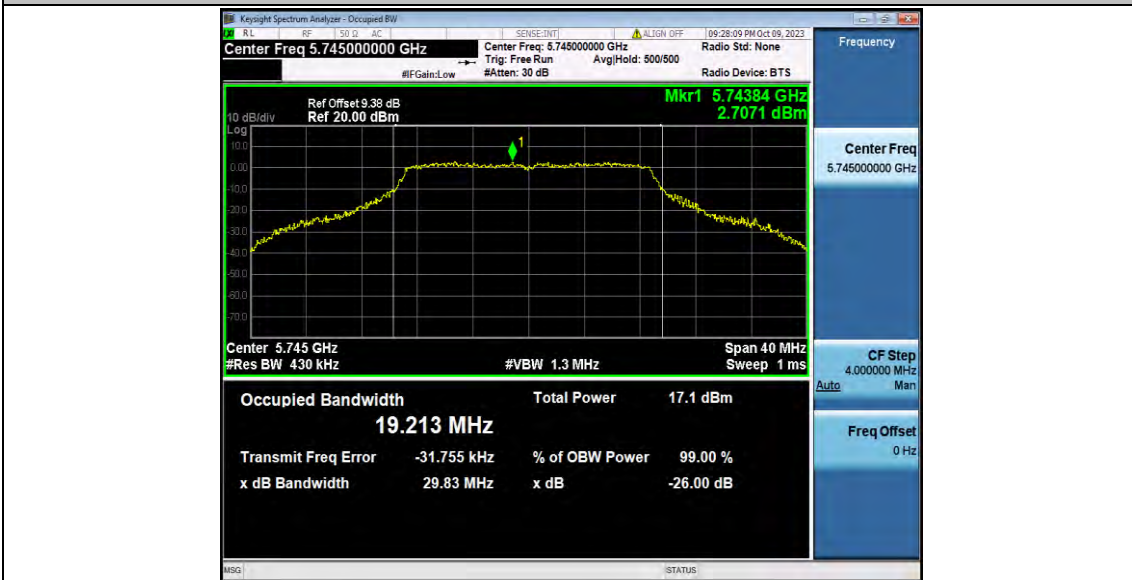
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



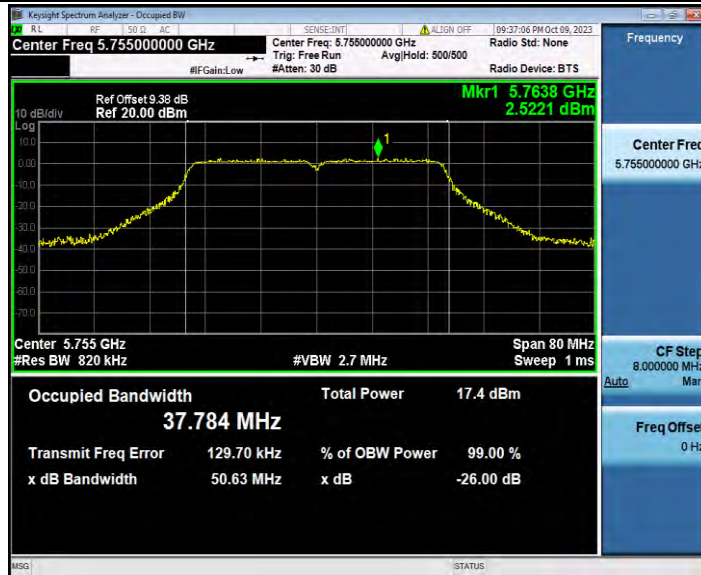
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11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



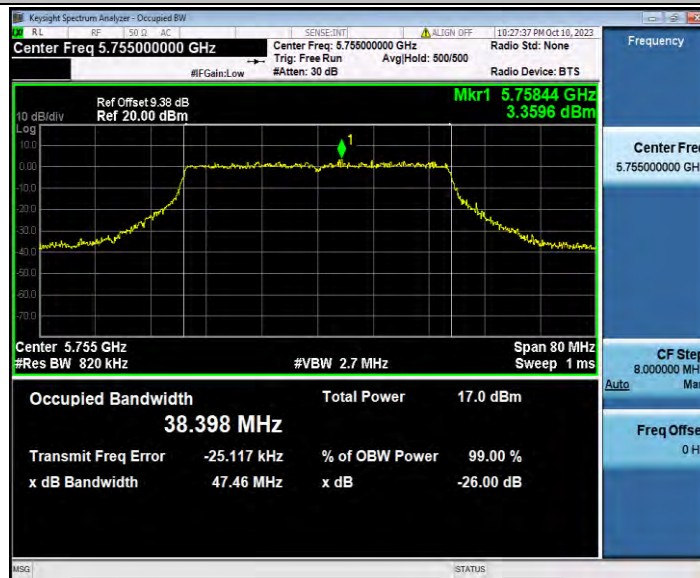
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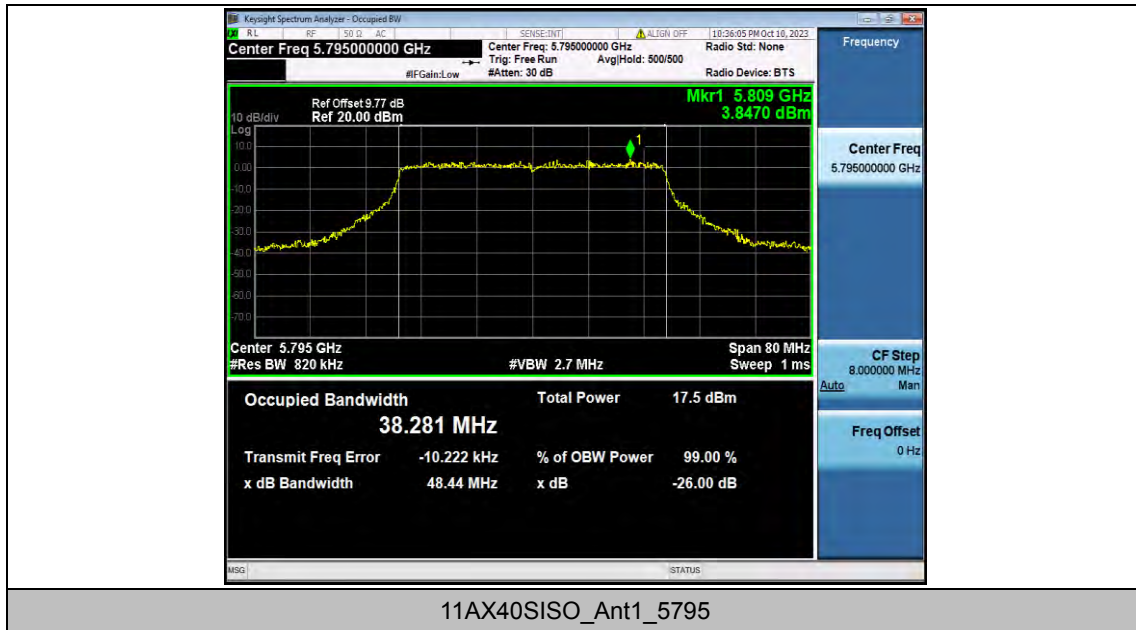
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

Appendix G.2: Min emission bandwidth

Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.280	5736.840	5753.120	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	35.760	5777.080	5812.840	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.080	5777.080	5813.160	0.5	PASS
11AX20SISO	Ant1	5745	18.600	5735.680	5754.280	0.5	PASS
		5785	18.920	5775.560	5794.480	0.5	PASS
		5825	18.880	5815.560	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	37.360	5736.440	5773.800	0.5	PASS
		5795	37.200	5776.600	5813.800	0.5	PASS

Test Graphs B4



11A_Ant1_5745



11A_Ant1_5785



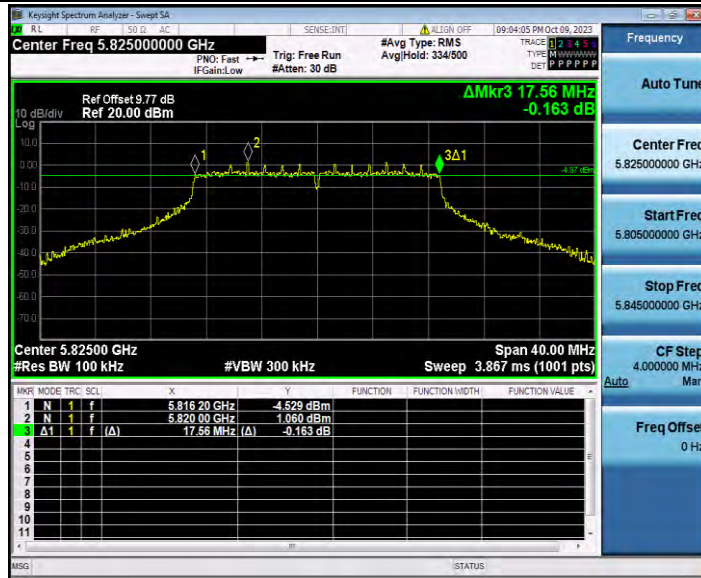
11A_Ant1_5825



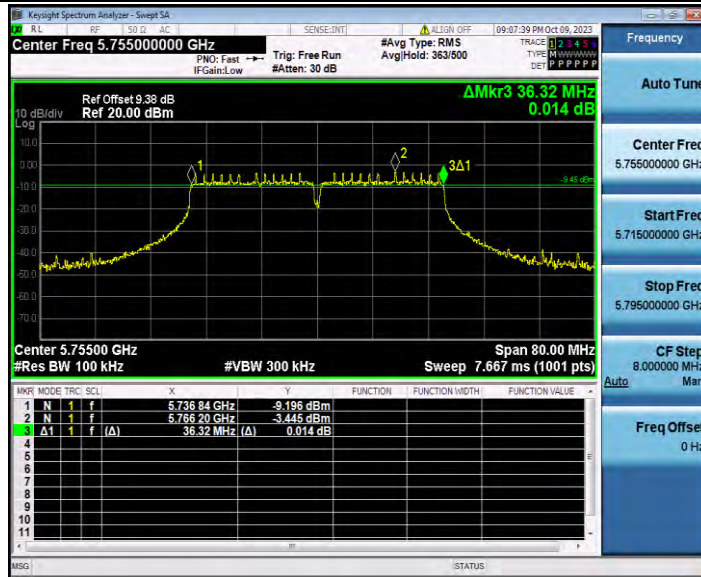
11N20SISO_Ant1_5745



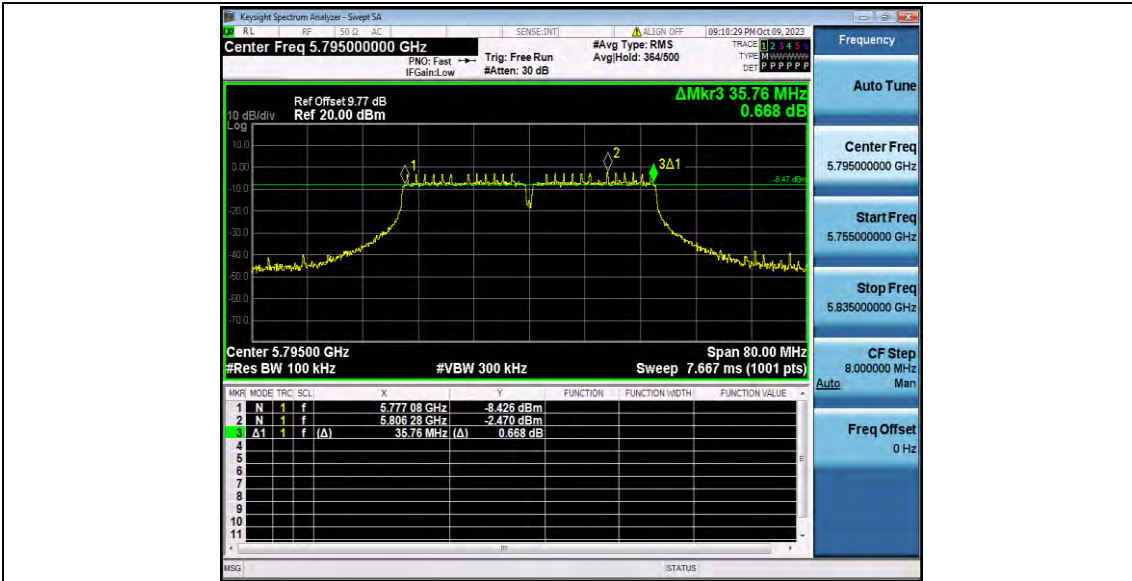
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



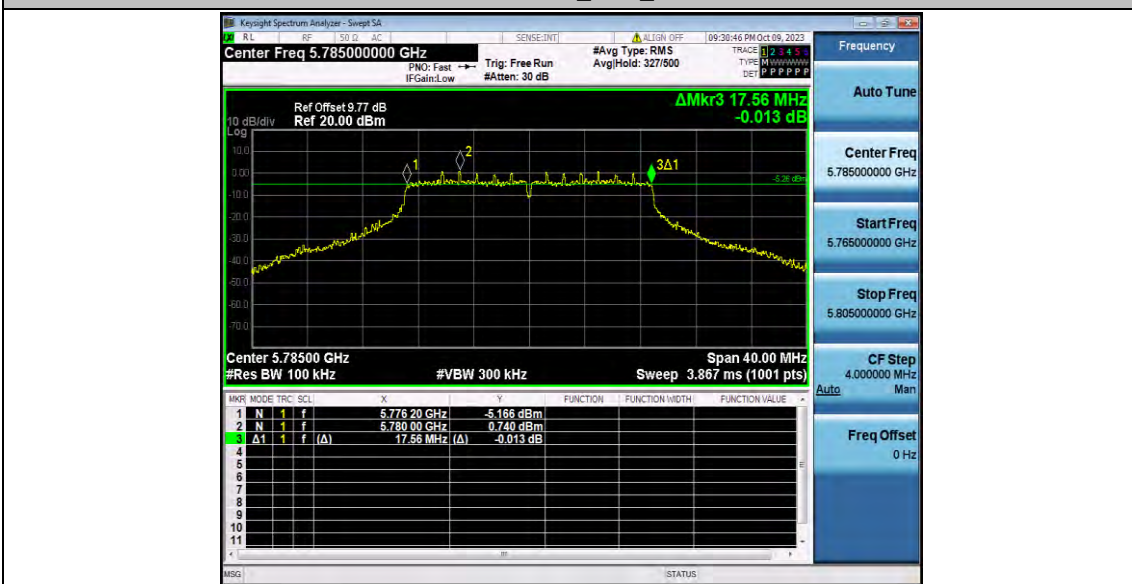
11N40SISO_Ant1_5755



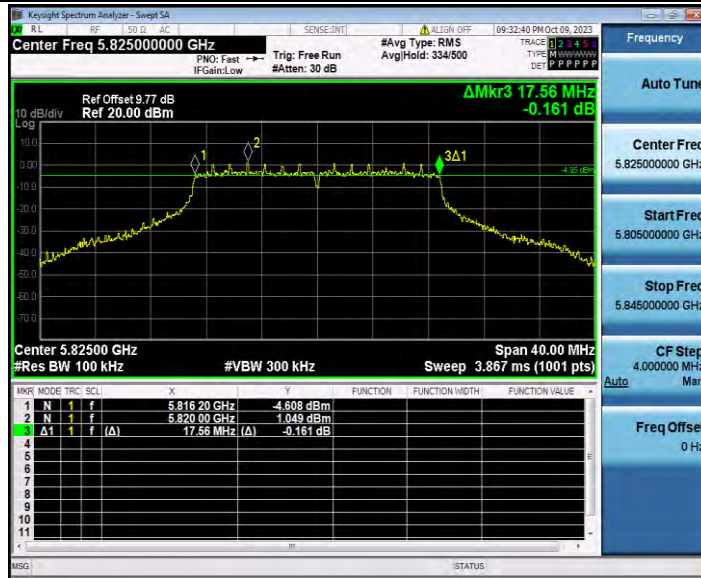
11N40SISO_Ant1_5795



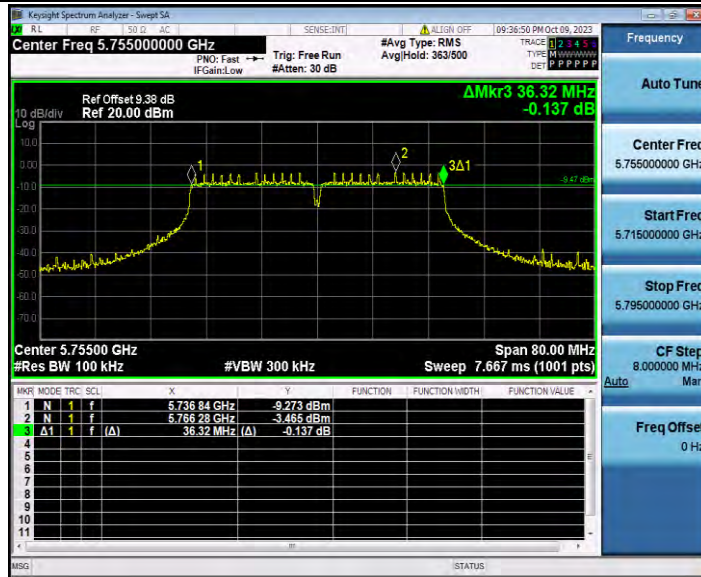
11A20SISO_Ant1_5745



11AC20SISO_Ant1_5785



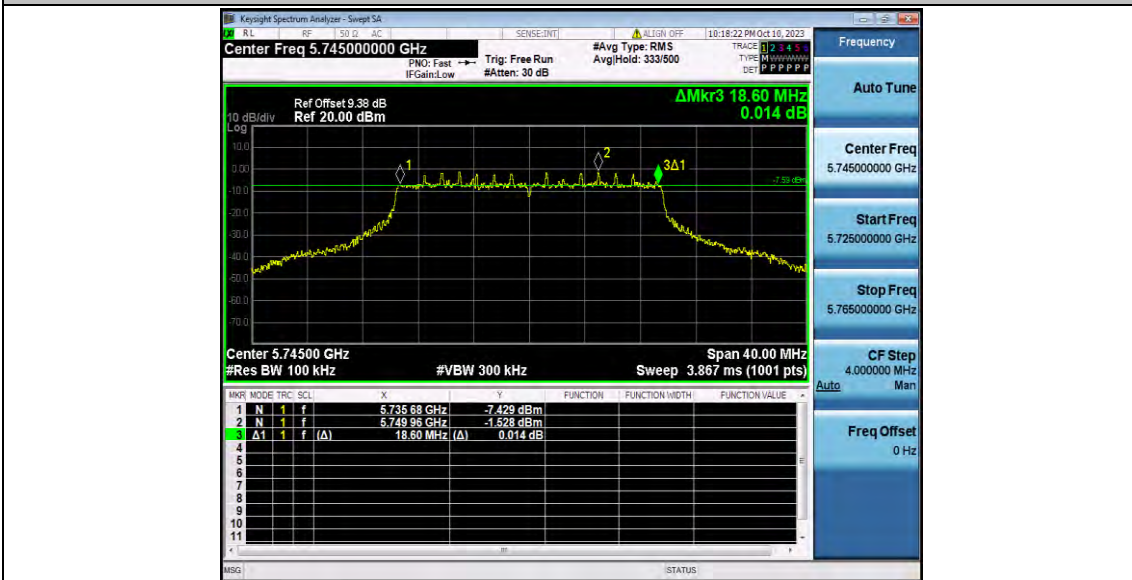
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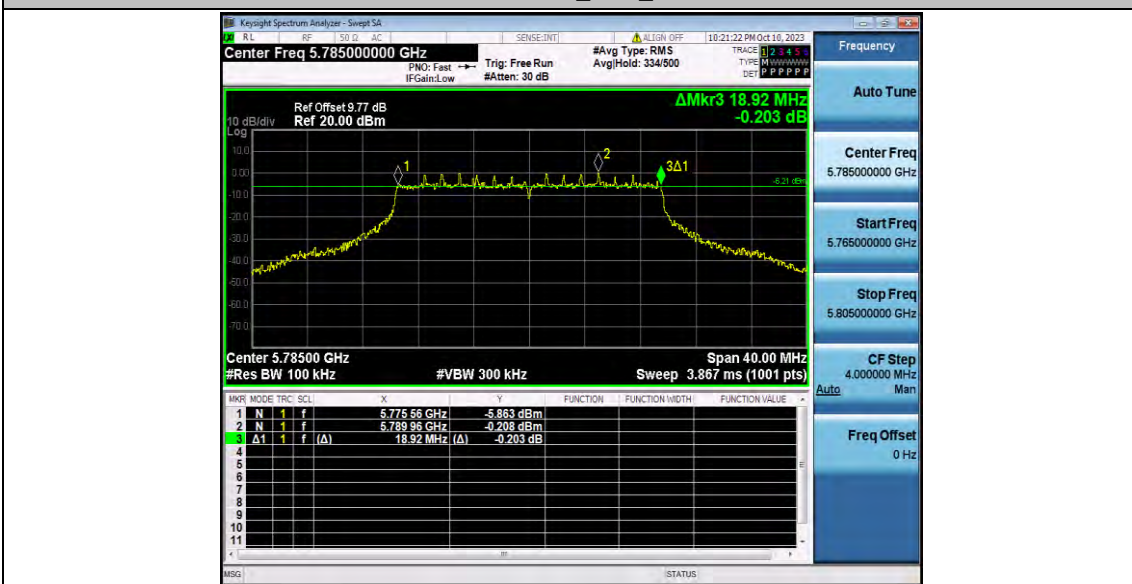
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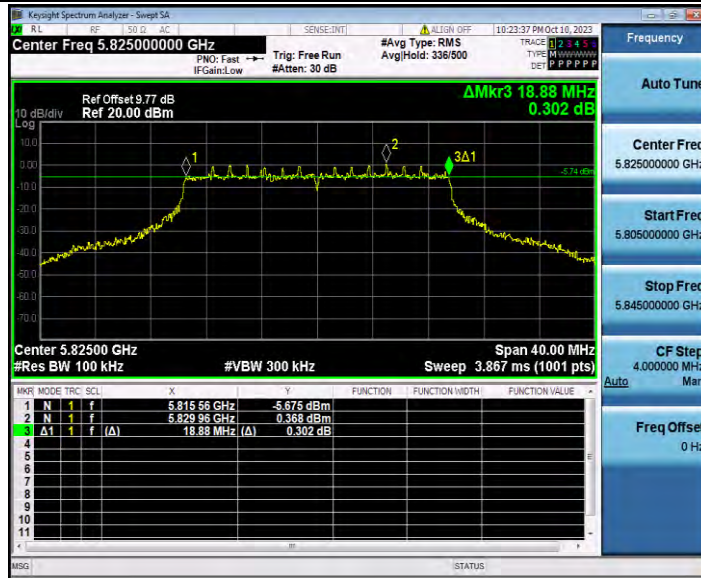
11AC40SISO_Ant1_5795



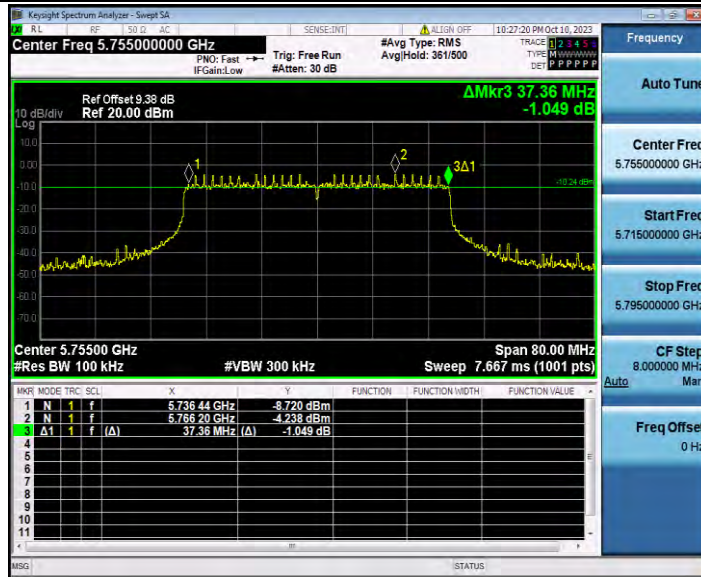
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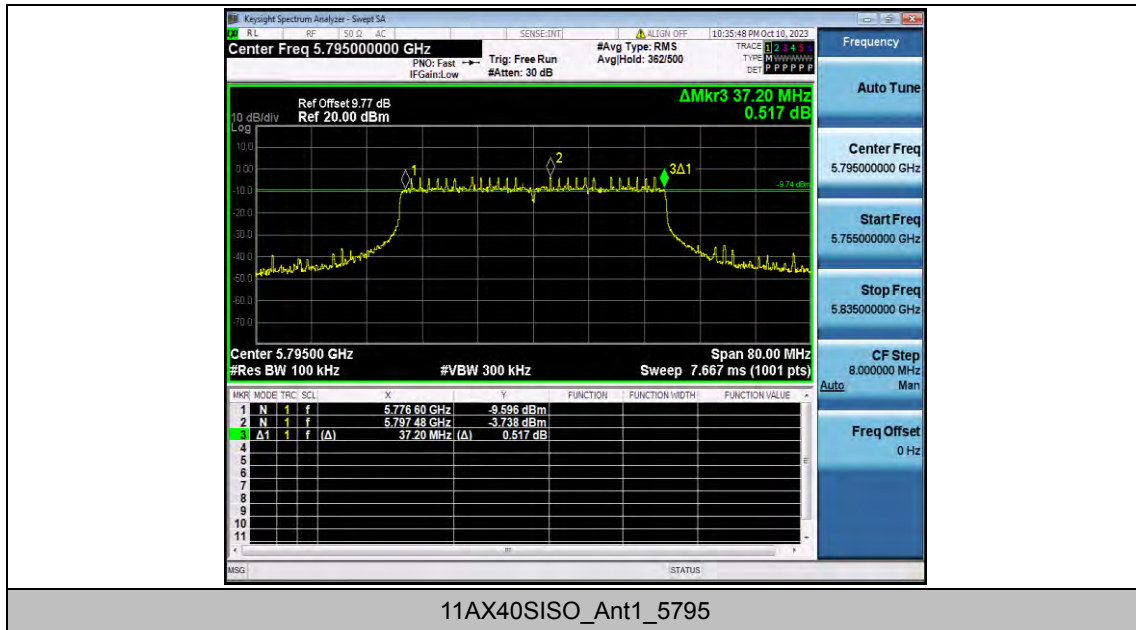
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



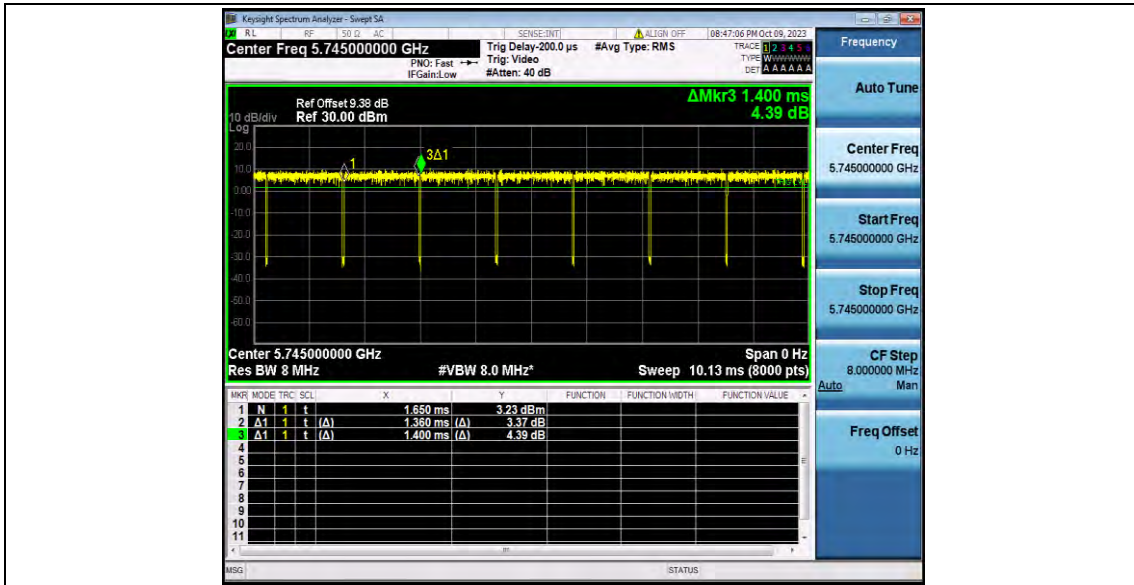
11AX40SISO_Ant1_5795

Appendix G.3: Duty Cycle

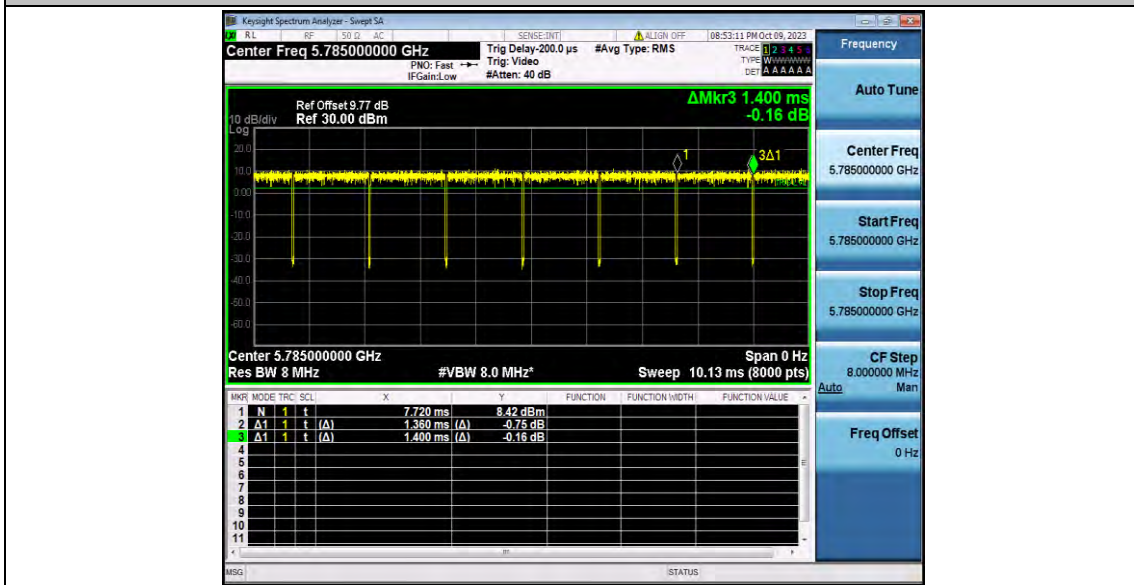
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	1.36	1.40	97.14
		5785	1.36	1.40	97.14
		5825	1.37	1.40	97.86
11N20SISO	Ant1	5745	1.27	1.30	97.69
		5785	1.27	1.31	96.95
		5825	1.27	1.31	96.95
11N40SISO	Ant1	5755	0.64	0.67	95.52
		5795	0.63	0.67	94.03
11AC20SISO	Ant1	5745	1.28	1.31	97.71
		5785	1.28	1.31	97.71
		5825	1.28	1.31	97.71
11AC40SISO	Ant1	5755	0.64	0.67	95.52
		5795	0.64	0.67	95.52
11AX20SISO	Ant1	5745	0.99	1.03	96.12
		5785	0.99	1.09	90.83
		5825	0.99	1.03	96.12
11AX40SISO	Ant1	5755	0.51	0.61	83.61
		5795	0.51	0.56	91.07

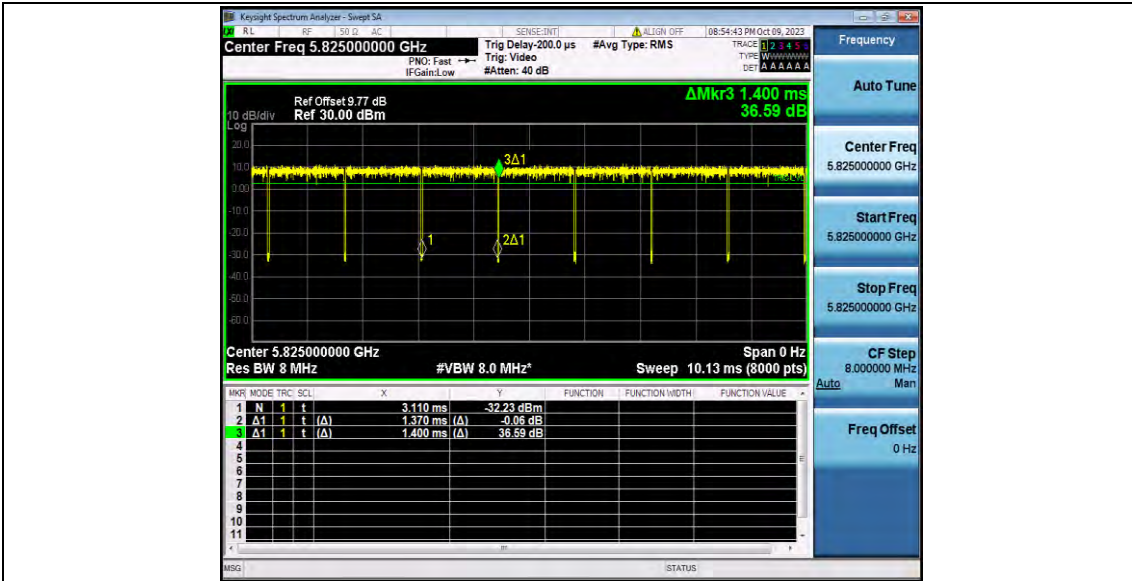
Test Graphs



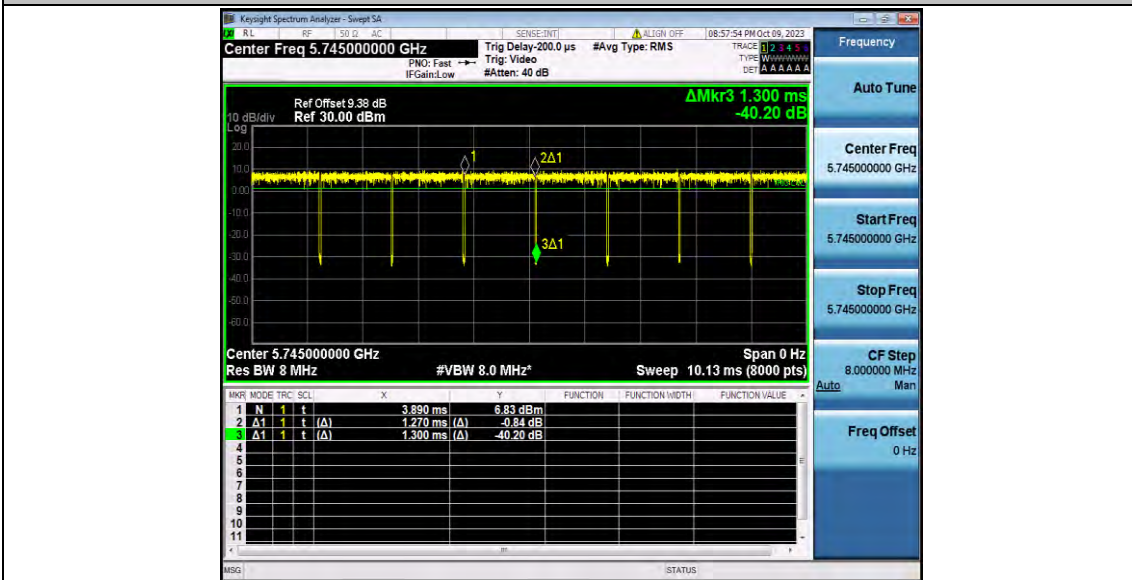
11A_Ant1_5745



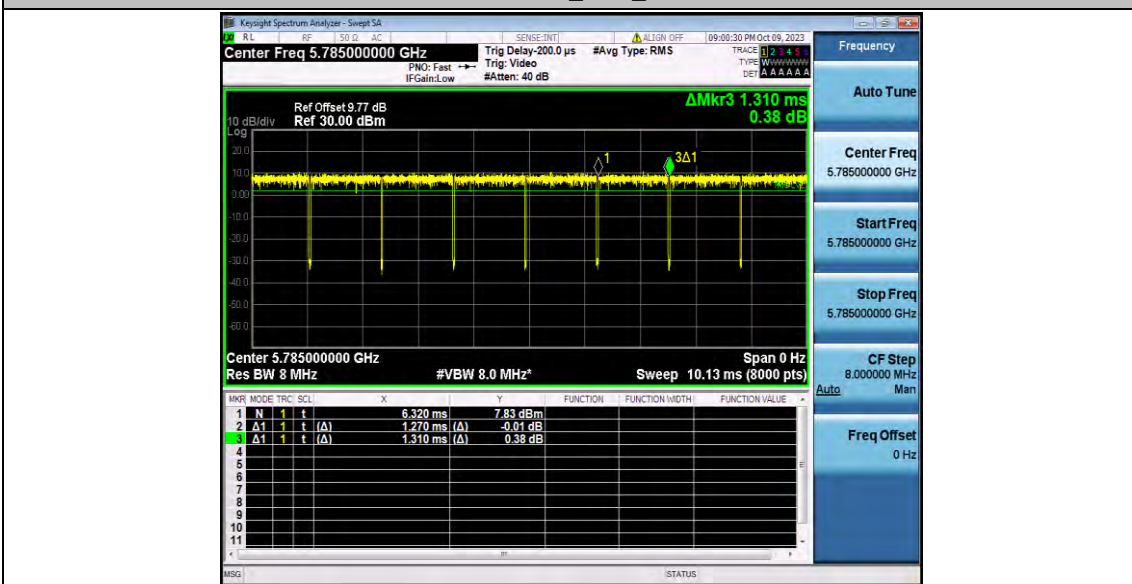
11A_Ant1_5785



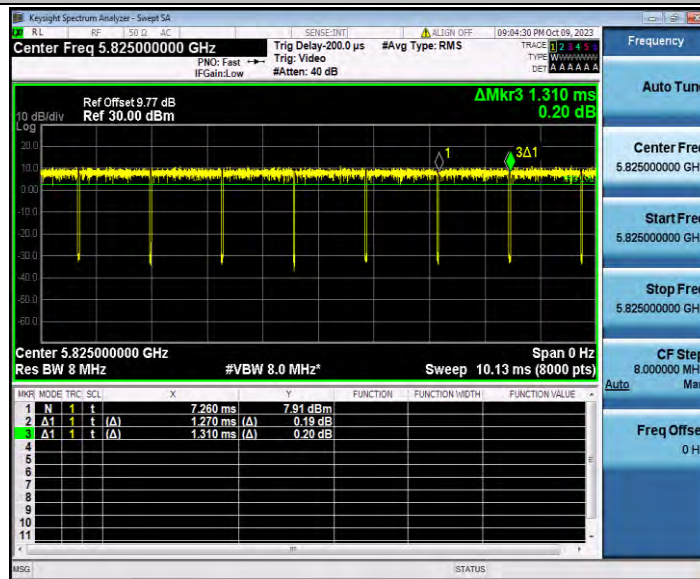
11A_Ant1_5825



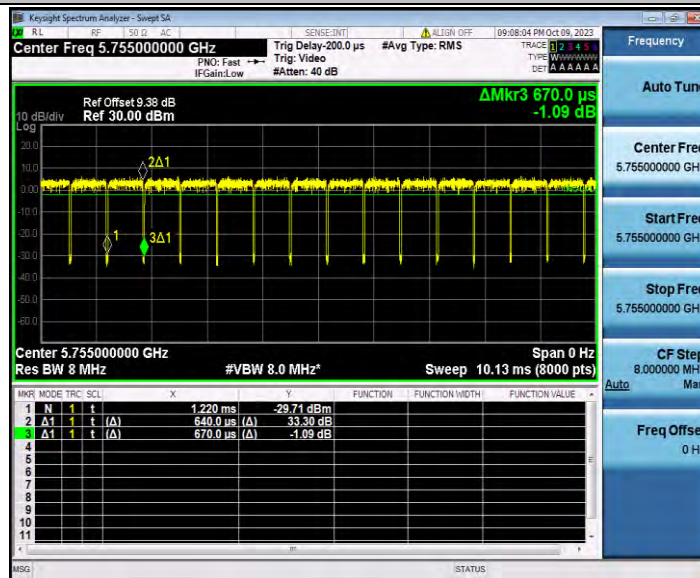
11N20SISO_Ant1_5745



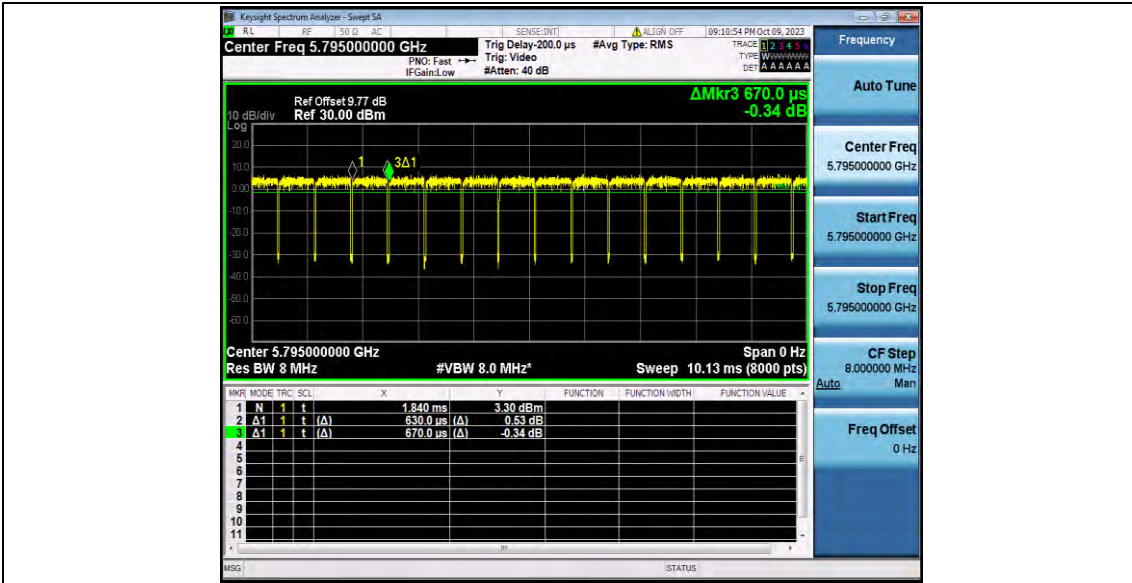
11N20SISO_Ant1_5785



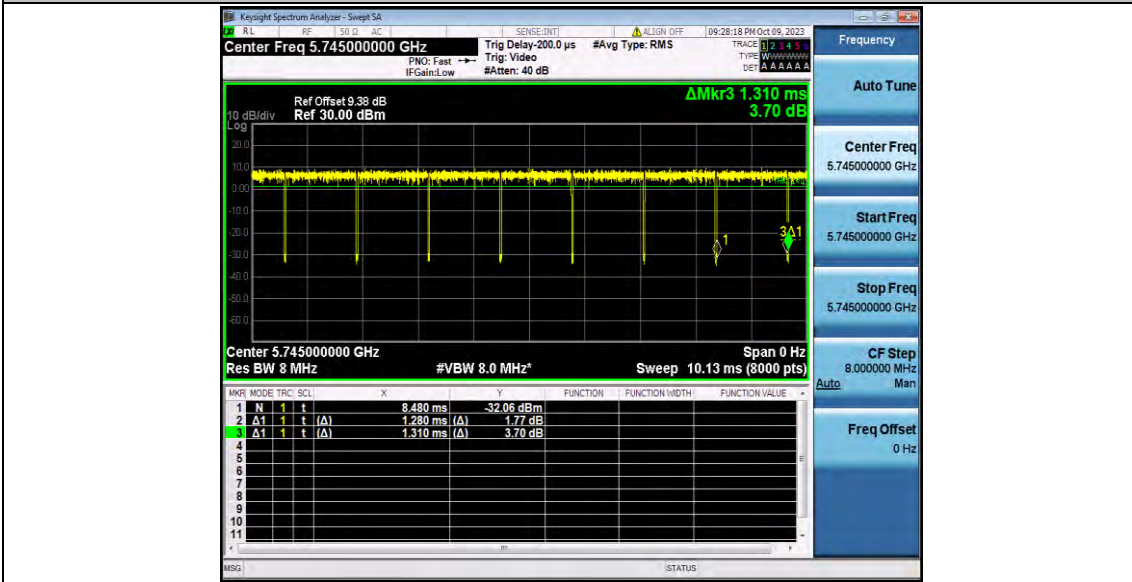
11N20SISO_Ant1_5825



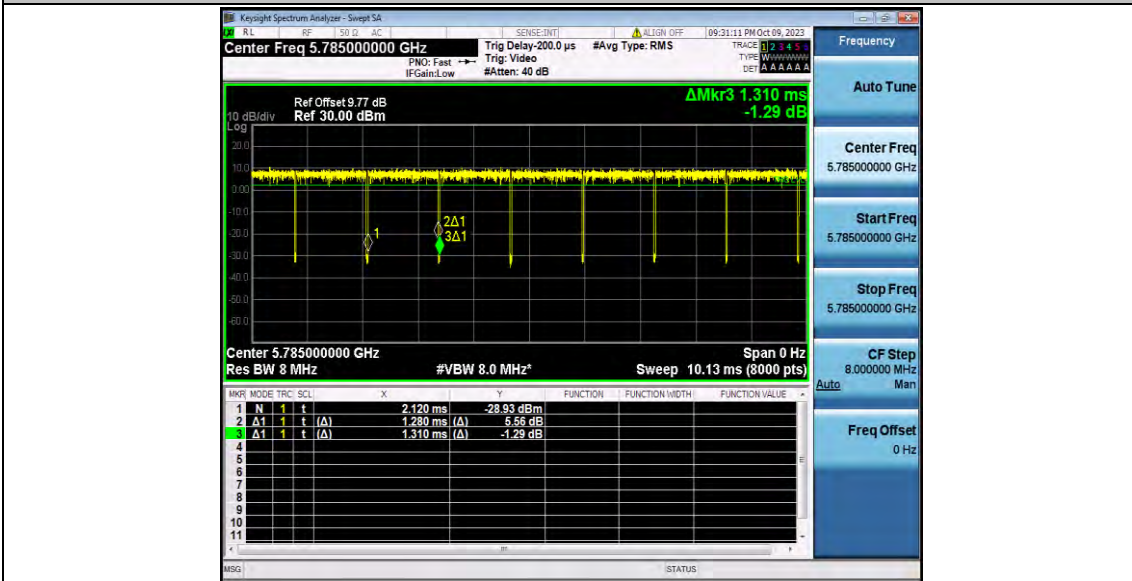
11N40SISO_Ant1_5755



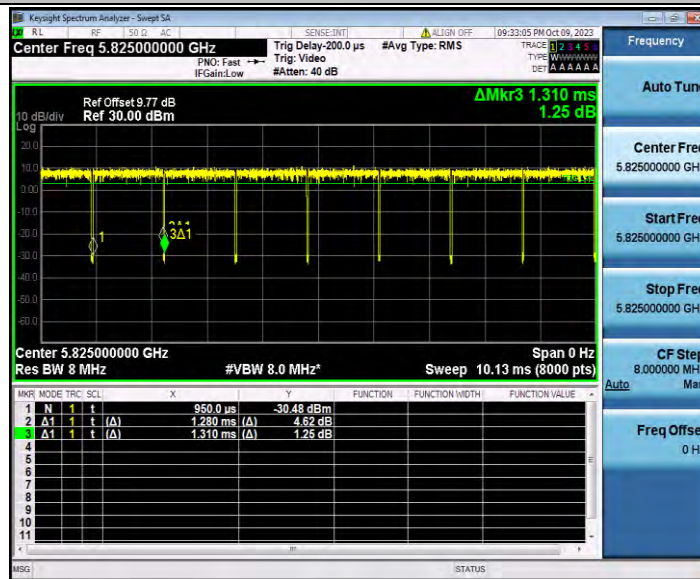
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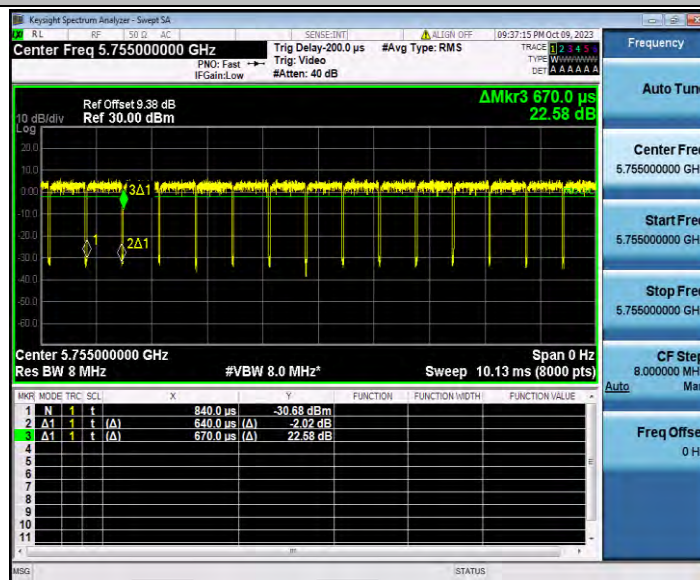
11AC20SISO_Ant1_5745



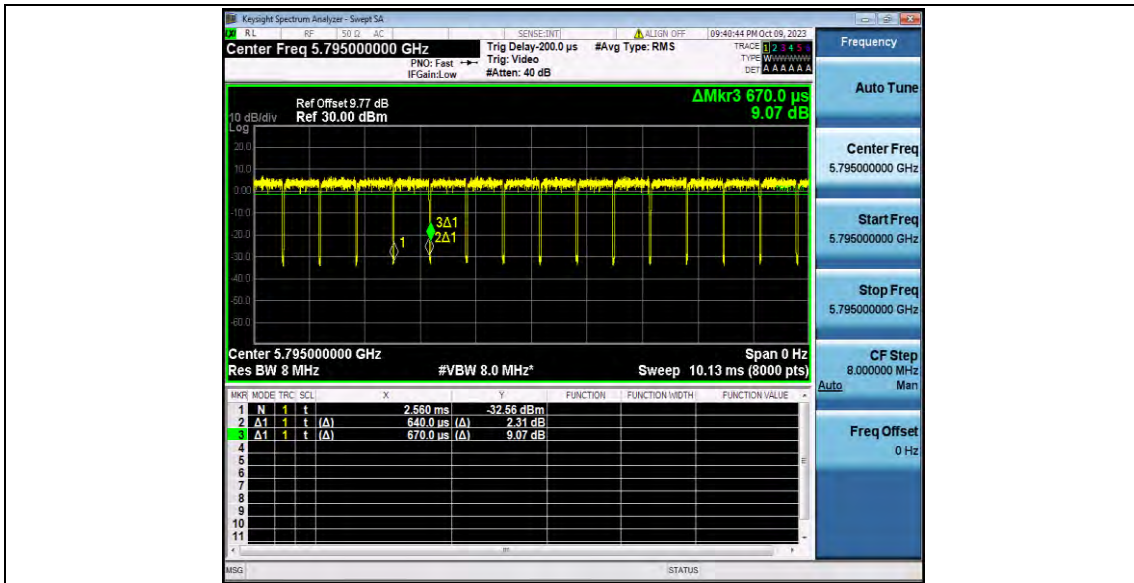
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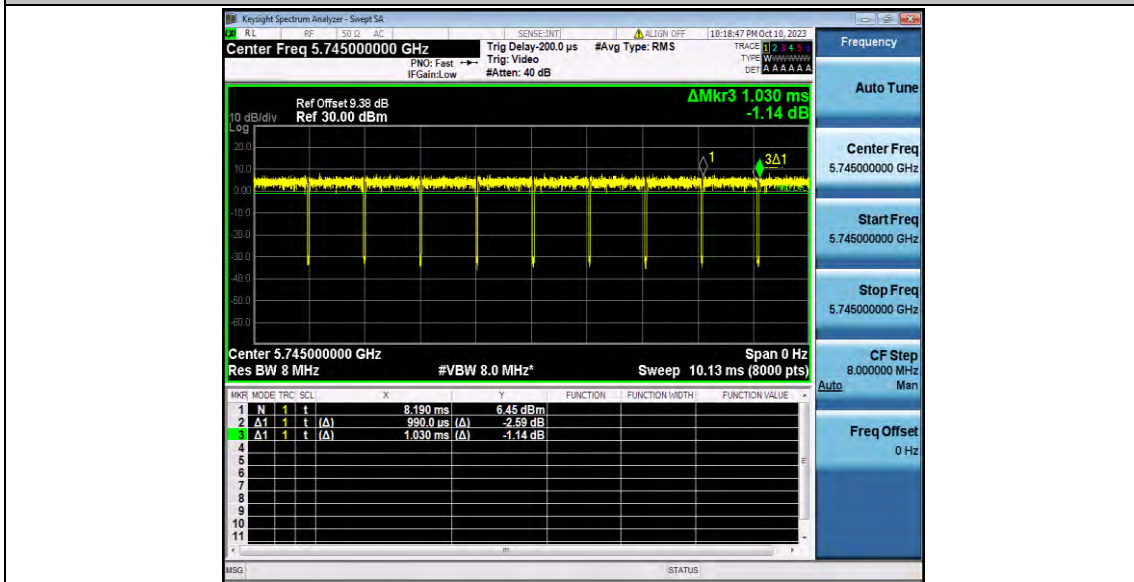
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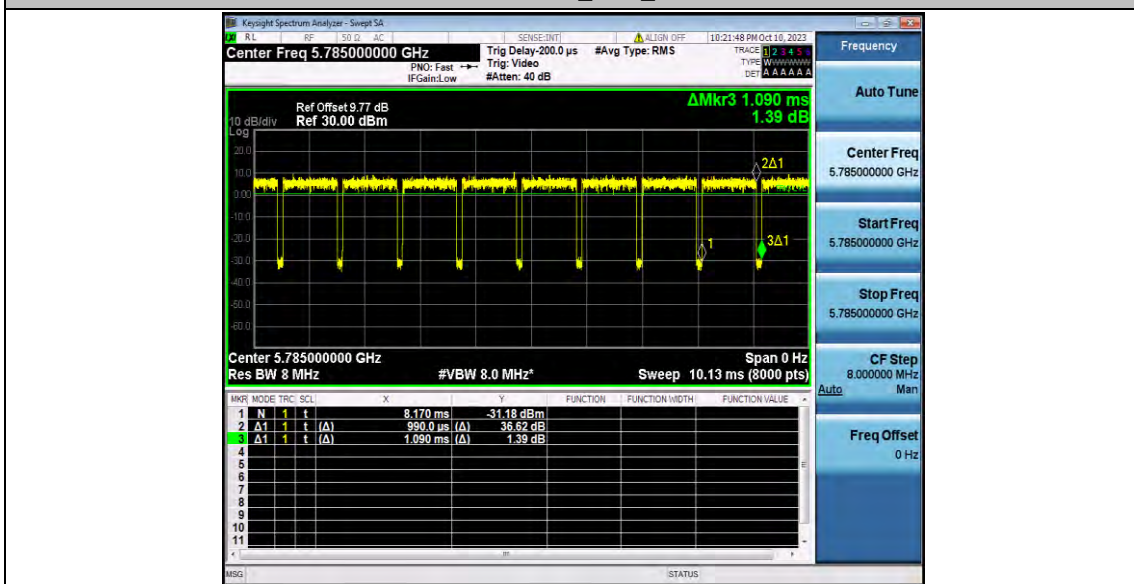
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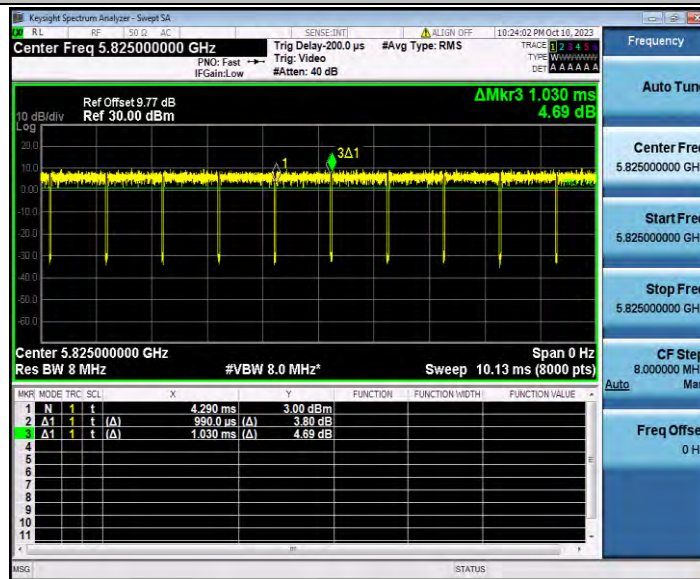
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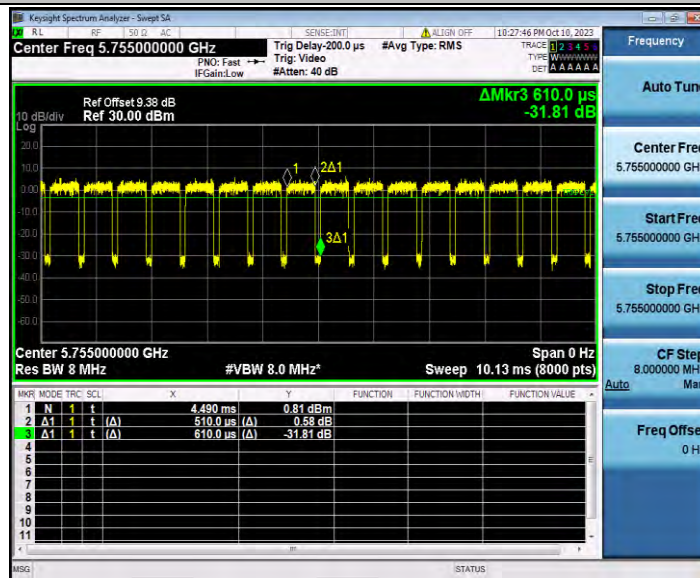
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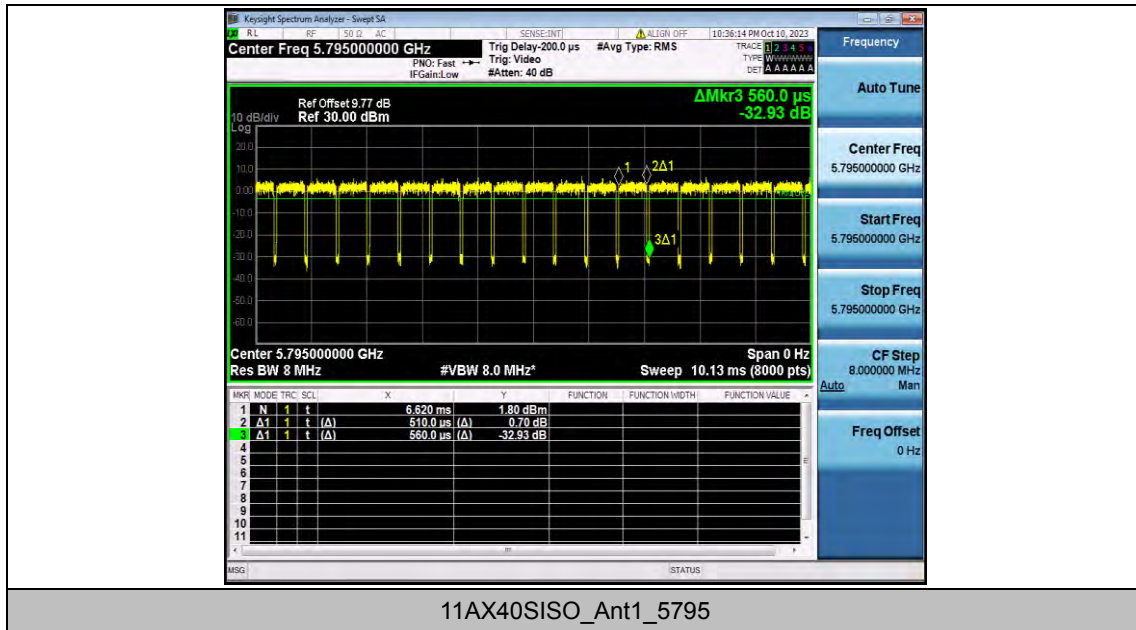
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795