

<b>Case No. :</b> <u>GTS20230411005-1-15</u>
<b>Ambient Condition:</b> <u>25</u> °C, <u>45</u> %RH, Atmos100.1Kpa,
<b>Test Date:</b> <u>2023.5.10</u> <b>Test Engineer:</b> <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	Ant1	5745	17.359	5736.326	5753.685	---	---
		5785	17.296	5776.345	5793.641	---	---
		5825	17.238	5816.383	5833.621	---	---
11N20SISO	Ant1	5745	18.333	5735.842	5754.175	---	---
		5785	18.368	5775.827	5794.195	---	---
		5825	18.362	5815.787	5834.149	---	---
11N40SISO	Ant1	5755	36.739	5736.665	5773.404	---	---
		5795	36.778	5776.696	5813.474	---	---
11AC20SISO	Ant1	5745	18.365	5735.834	5754.199	---	---
		5785	18.362	5775.831	5794.193	---	---
		5825	18.327	5815.812	5834.139	---	---
11AC40SISO	Ant1	5755	36.720	5736.656	5773.376	---	---
		5795	36.771	5776.694	5813.465	---	---
11AC80SISO	Ant1	5775	75.213	5737.535	5812.748	---	---
11AX20SISO	Ant1	5745	19.181	5735.416	5754.597	---	---
		5785	19.189	5775.429	5794.618	---	---
		5825	19.209	5815.398	5834.607	---	---
11AX40SISO	Ant1	5755	38.063	5736.033	5774.096	---	---
		5795	38.145	5776.062	5814.207	---	---
11AX80SISO	Ant1	5775	76.711	5736.791	5813.502	---	---

## Test Graphs



11A\_Ant1\_5745



11A\_Ant1\_5785



11A\_Ant1\_5825



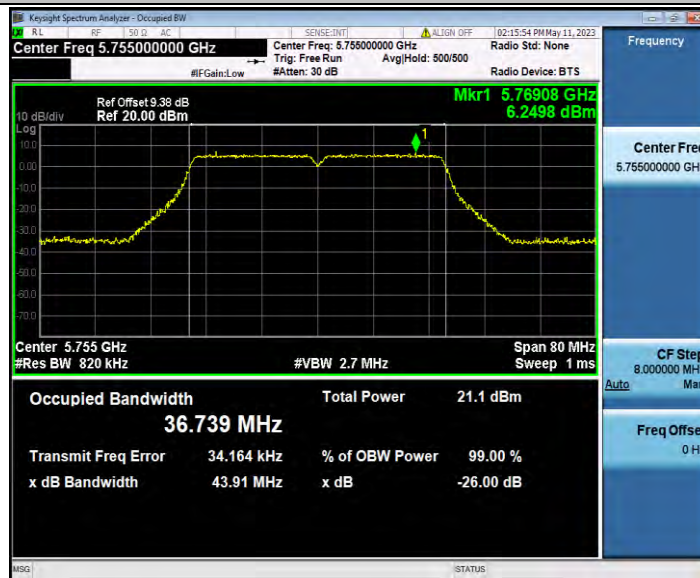
11N20SISO\_Ant1\_5745



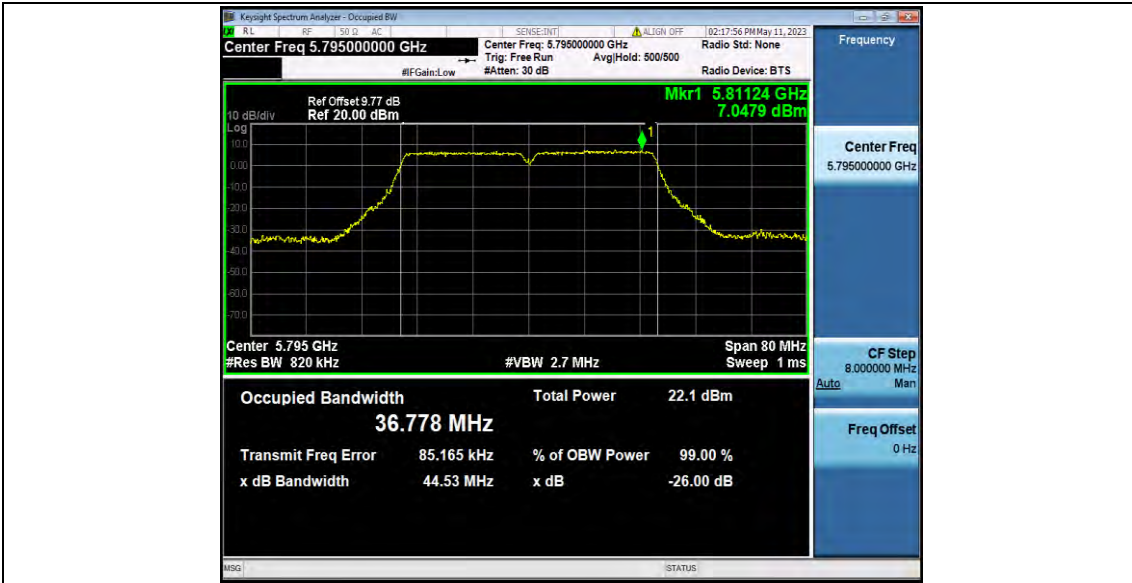
11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



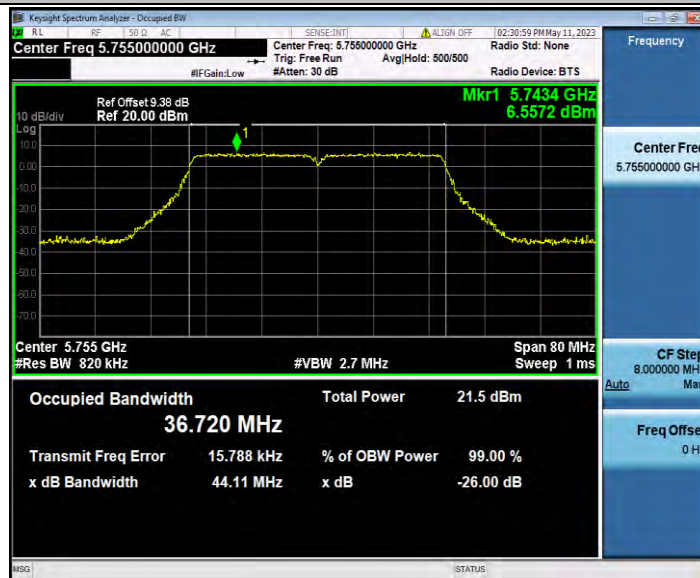
11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5775



11AX20SISO\_Ant1\_5745



11AX20SISO\_Ant1\_5785



11AX20SISO\_Ant1\_5825

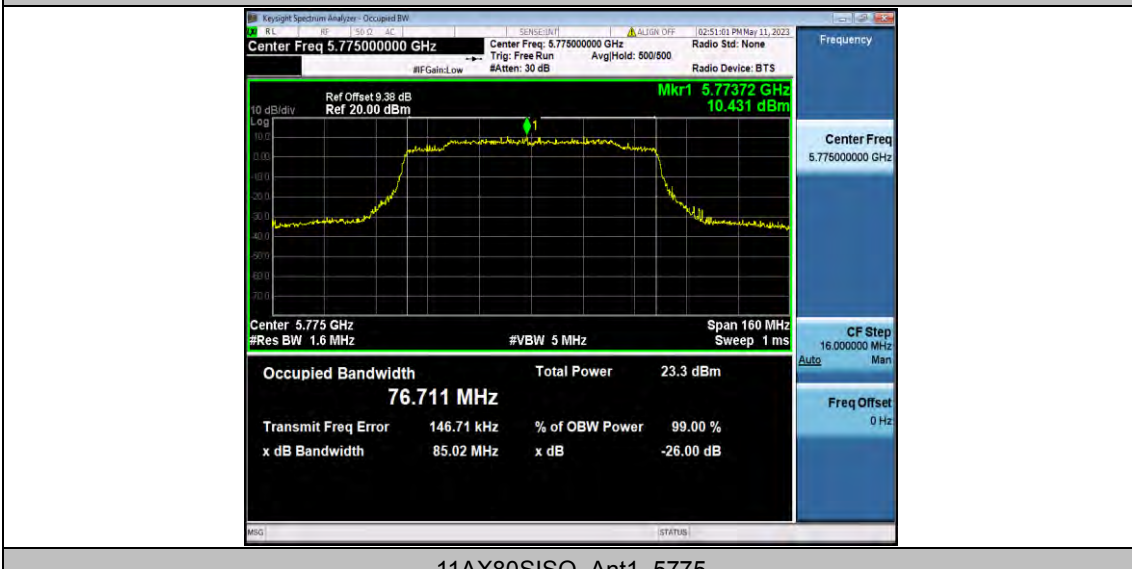




11AX40SISO\_Ant1\_5755



11AX40SISO\_Ant1\_5795



11AX80SISO\_Ant1\_5775

## Appendix G.2: Min emission bandwidth

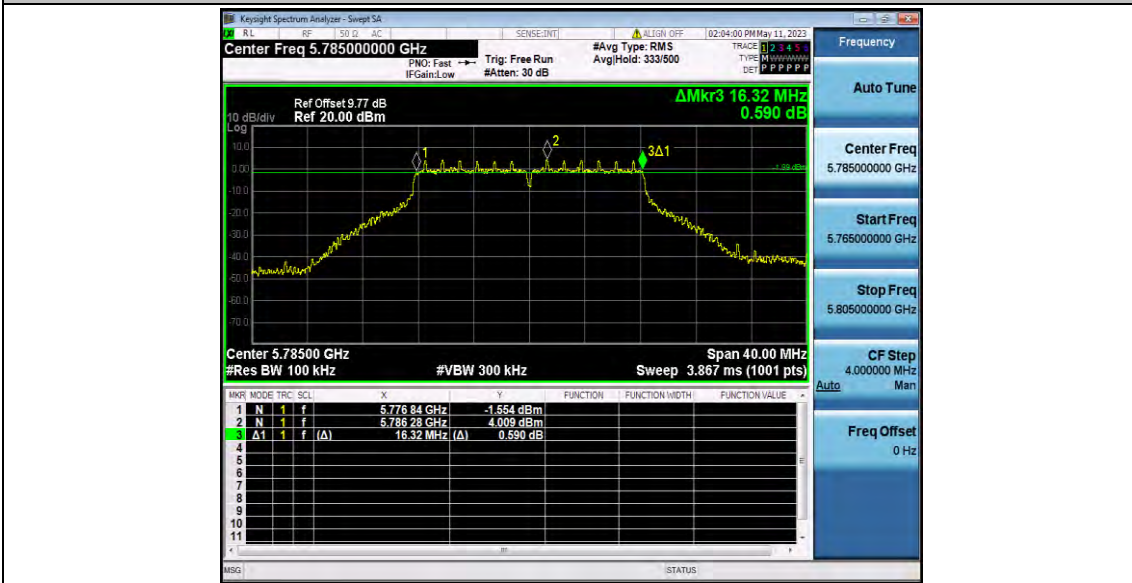
### Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	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	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AX20SISO	Ant1	5745	18.760	5735.640	5754.400	0.5	PASS
		5785	18.800	5775.560	5794.360	0.5	PASS
		5825	18.440	5815.600	5834.040	0.5	PASS
11AX40SISO	Ant1	5755	37.840	5736.120	5773.960	0.5	PASS
		5795	37.760	5776.200	5813.960	0.5	PASS
11AX80SISO	Ant1	5775	75.200	5737.560	5812.760	0.5	PASS

### Test Graphs B4



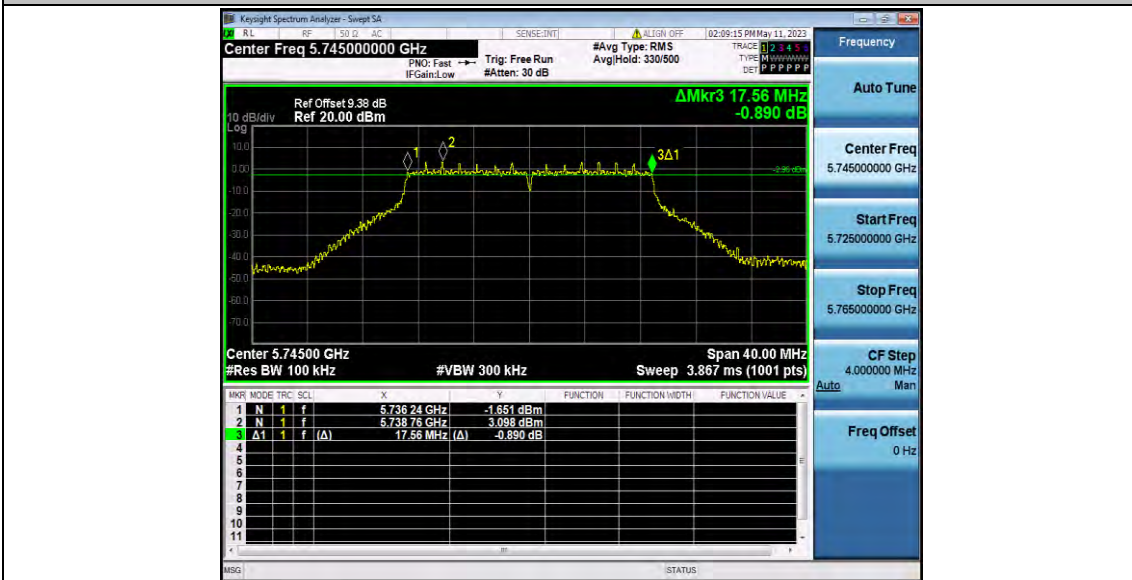
11A\_Ant1\_5745



11A\_Ant1\_5785



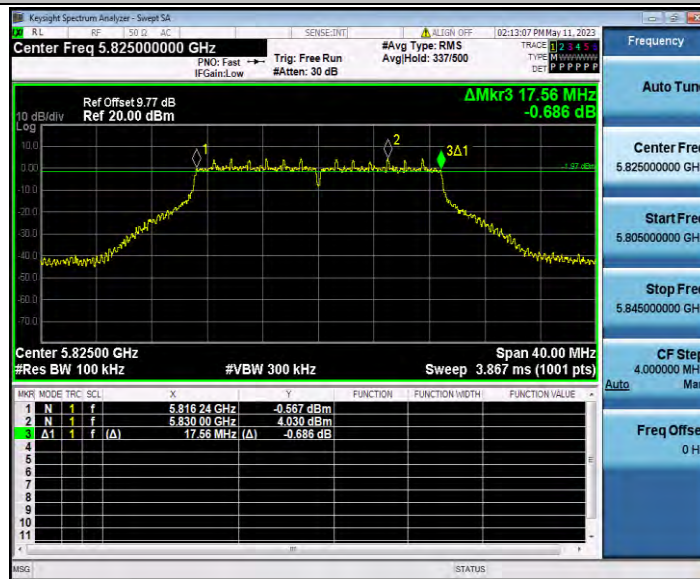
11A\_Ant1\_5825



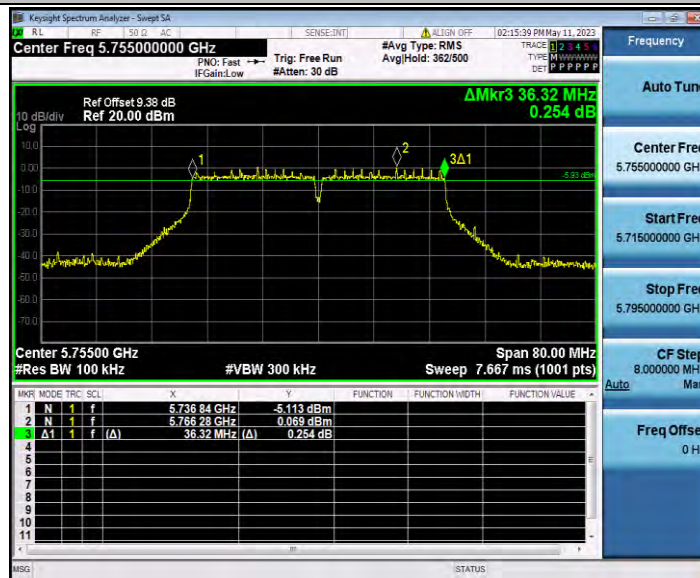
11N20SISO\_Ant1\_5745



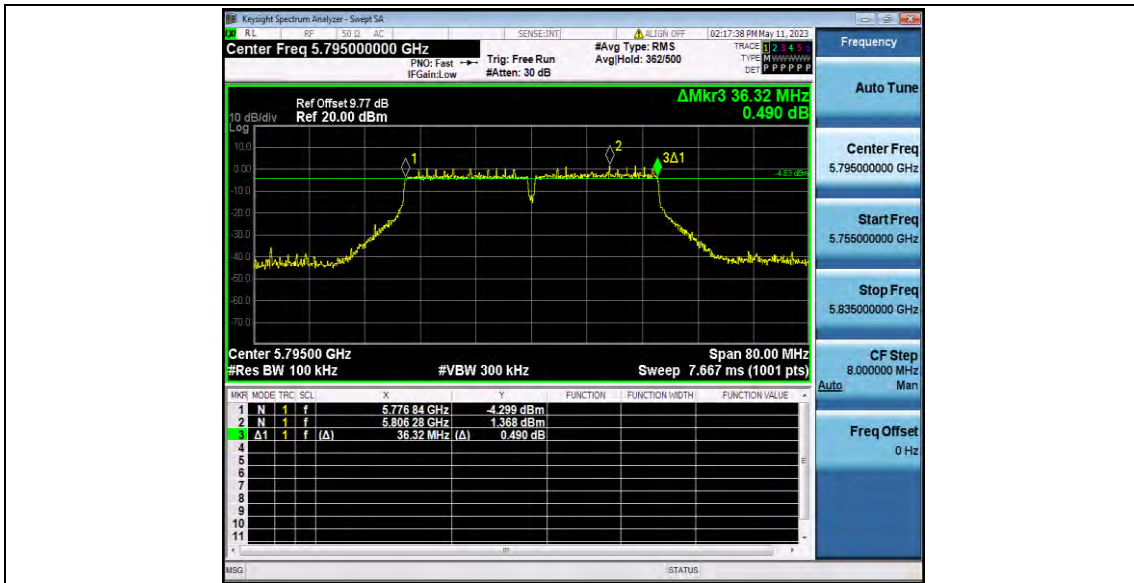
11N20SISO\_Ant1\_5785



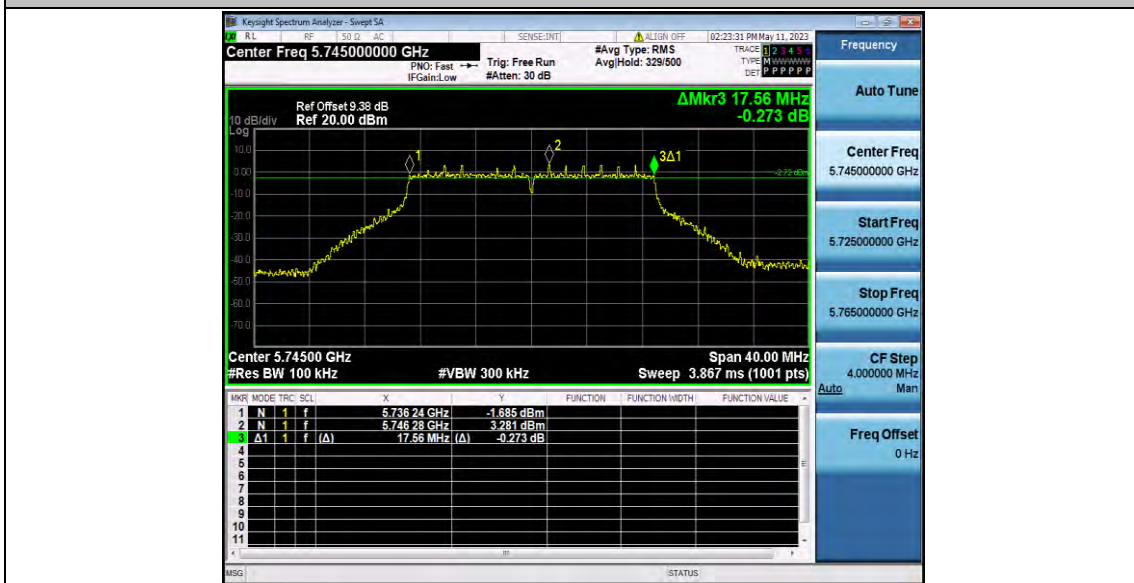
11N20SISO\_Ant1\_5825



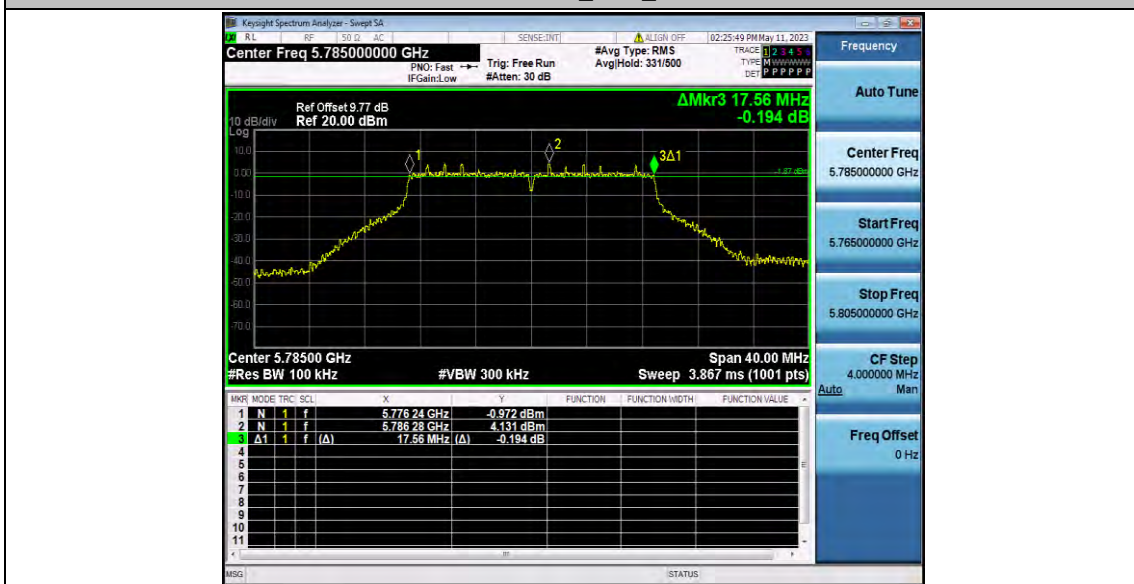
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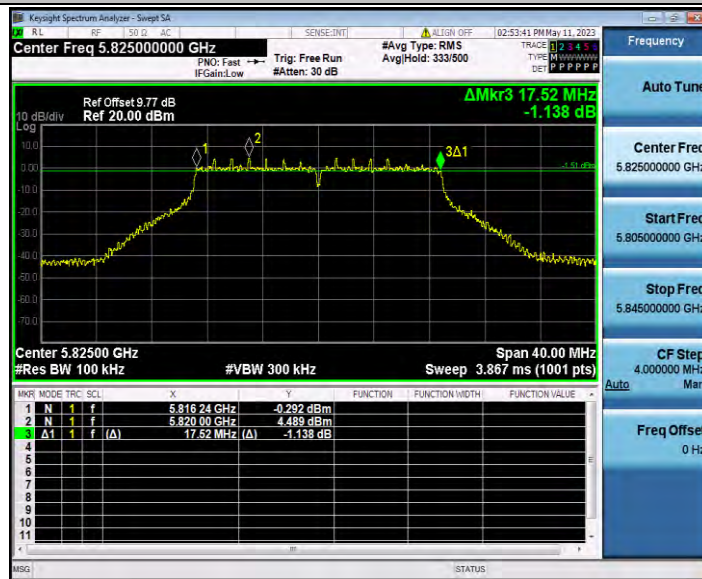
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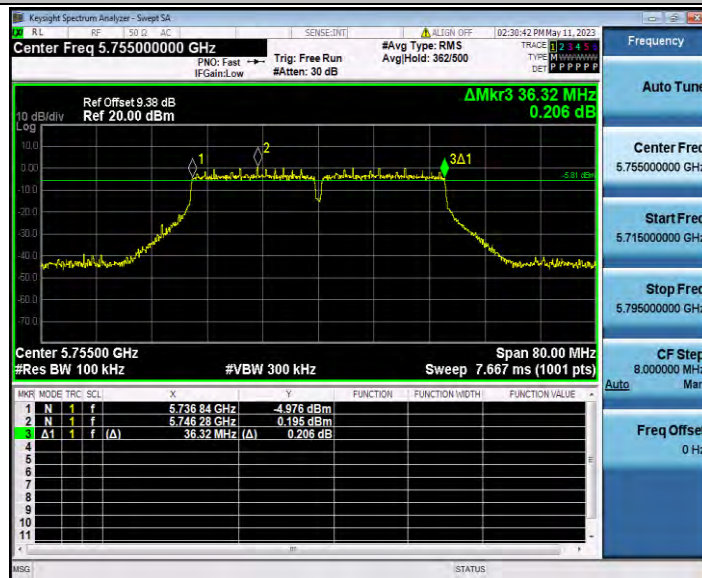
11AC20SISO\_Ant1\_5745



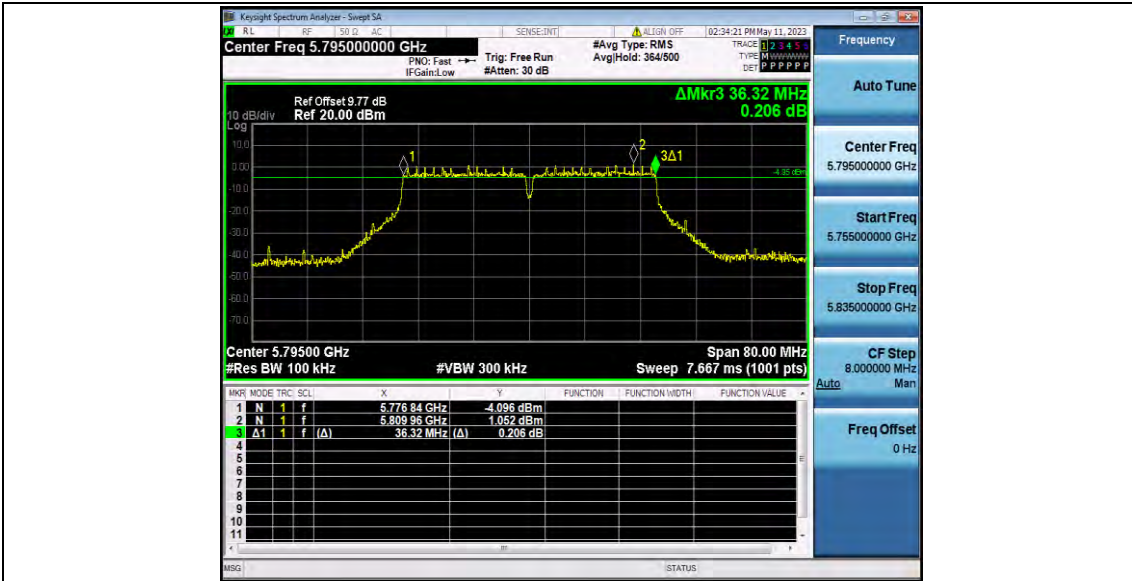
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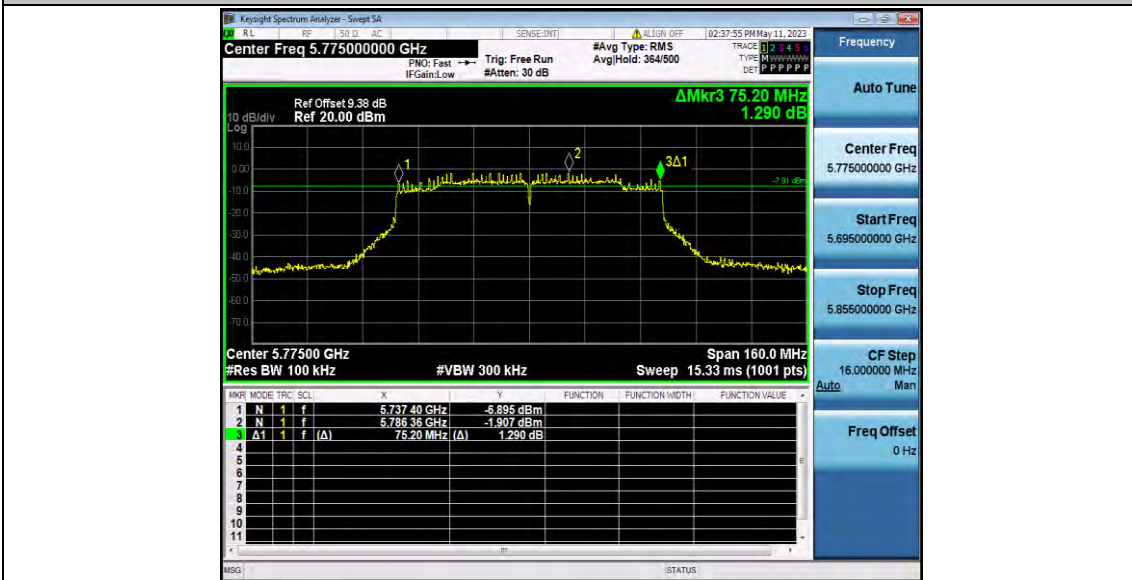
11AC20SISO\_Ant1\_5825



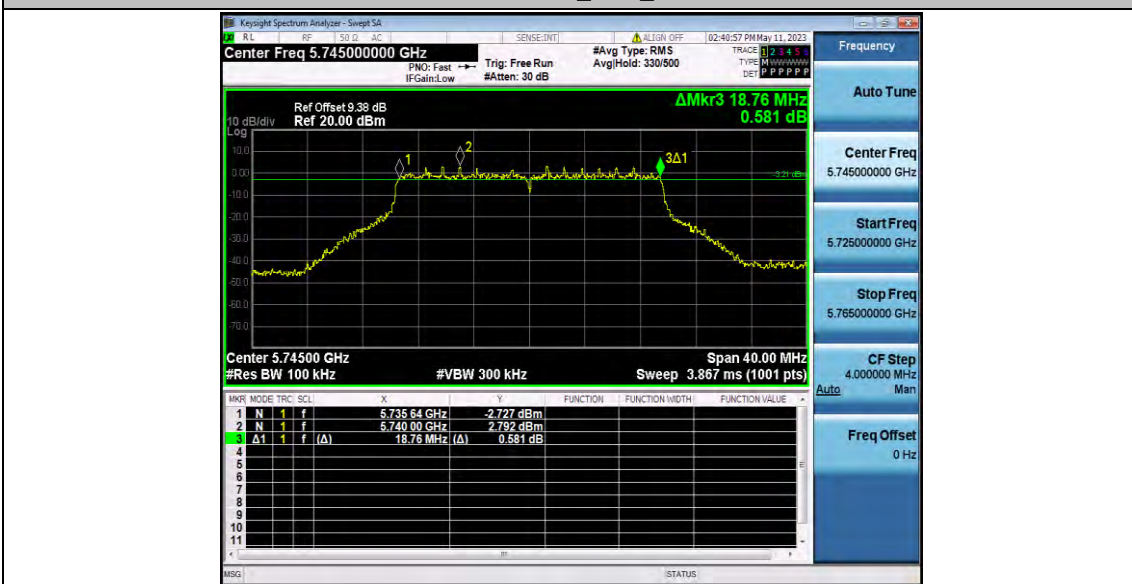
11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795

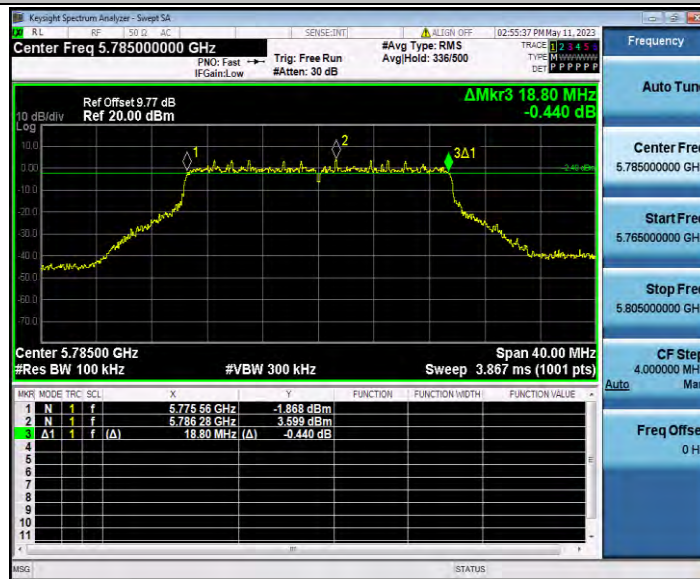


11AC80SISO\_Ant1\_5775





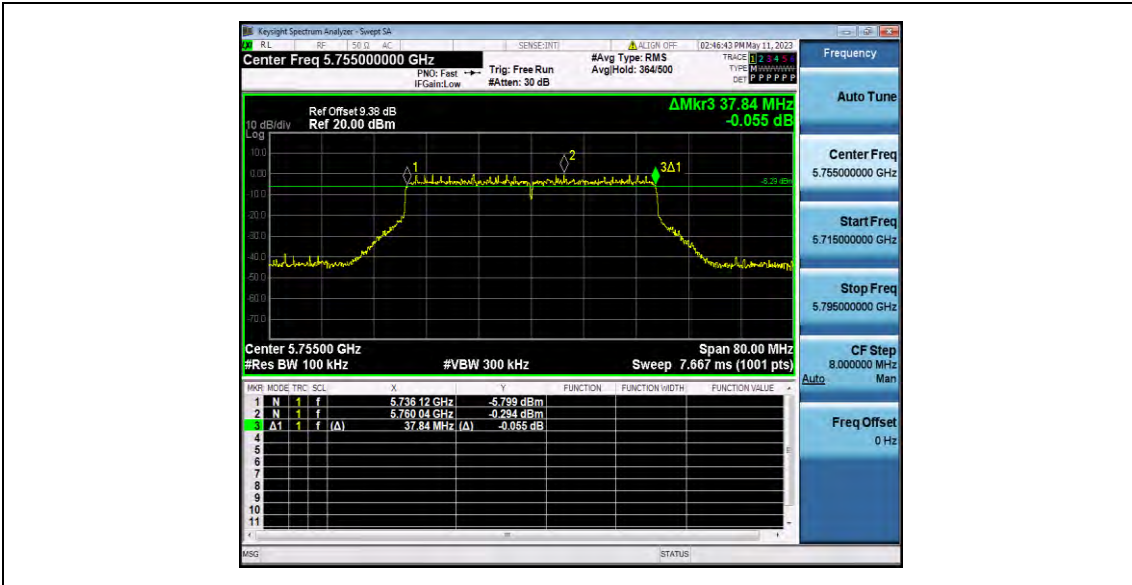
11AX20SISO\_Ant1\_5745



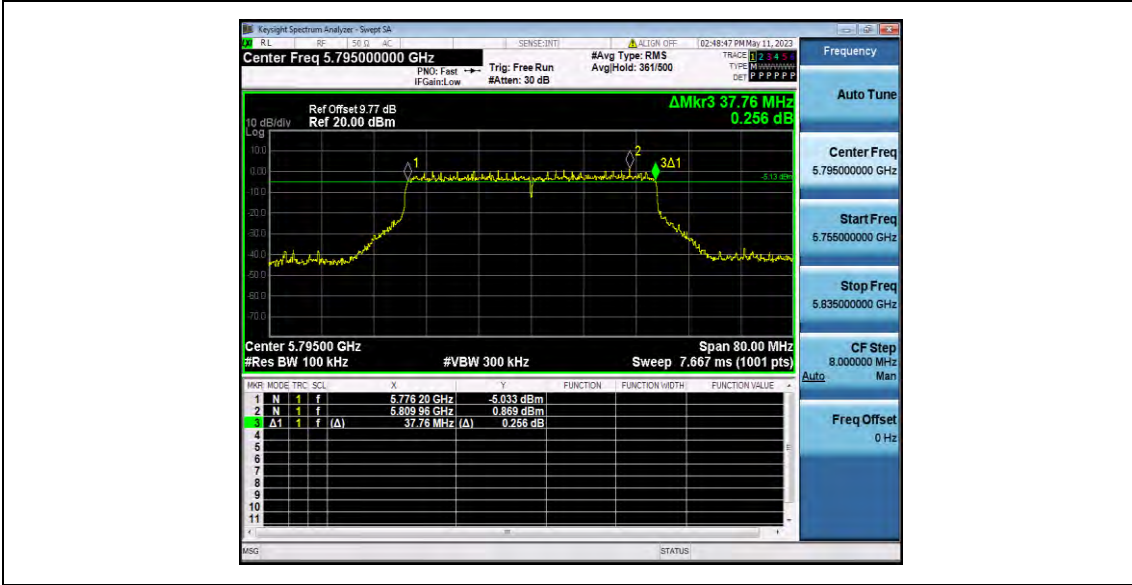
11AX20SISO\_Ant1\_5785



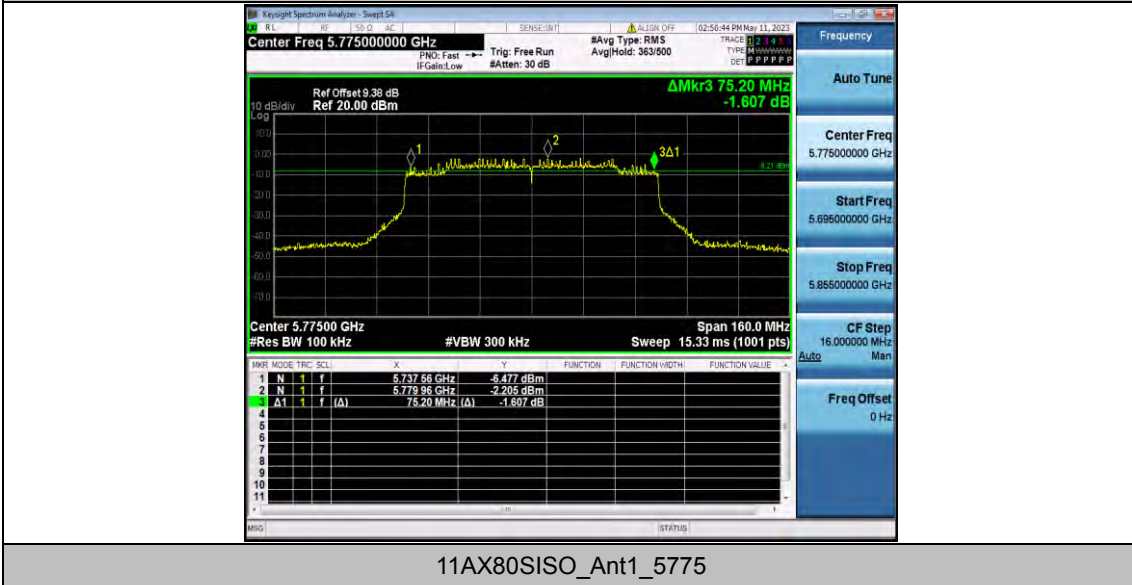
11AX20SISO\_Ant1\_5825



11AX40SISO\_Ant1\_5755



11AX40SISO\_Ant1\_5795



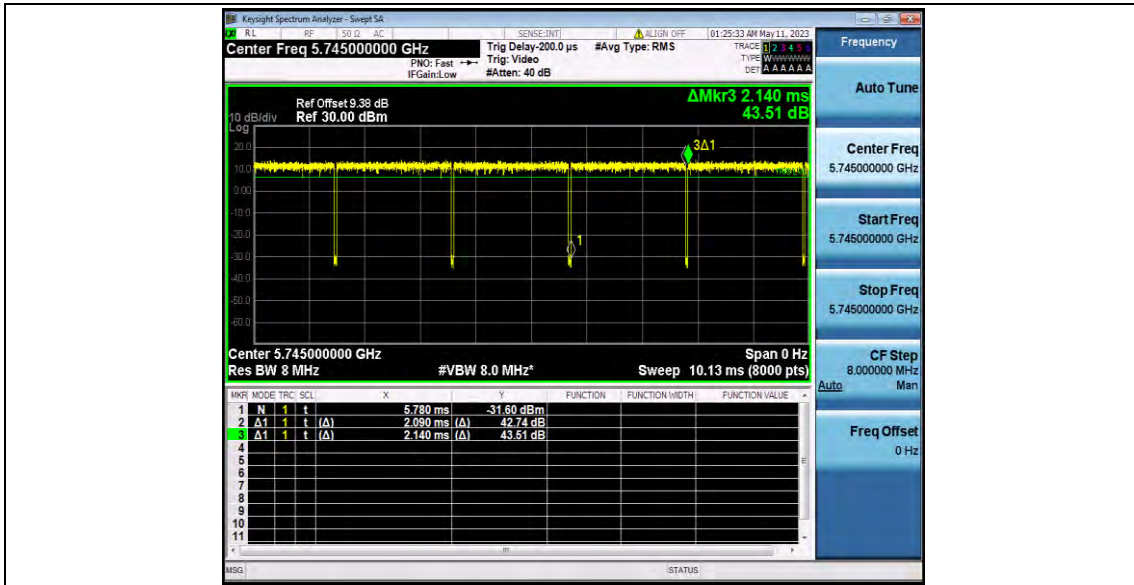
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## Appendix G.3: Duty Cycle

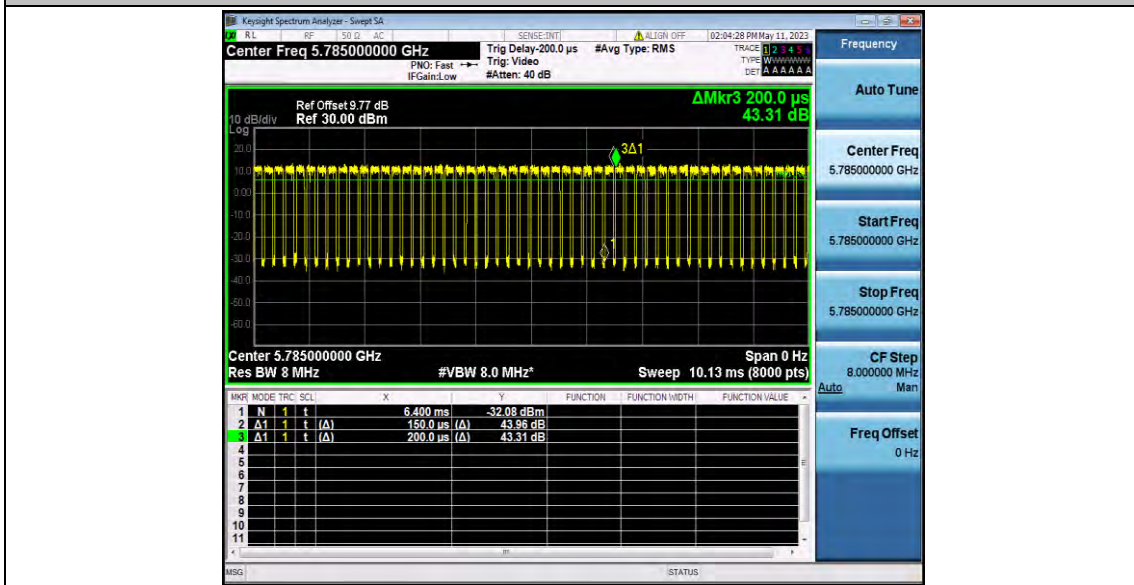
### Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.09	2.14	97.66
		5785	0.15	0.20	75.00
		5825	0.14	0.19	73.68
11N20SISO	Ant1	5745	1.96	2.01	97.51
		5785	1.97	2.01	98.01
		5825	1.97	2.01	98.01
11N40SISO	Ant1	5755	1.97	2.02	97.52
		5795	1.97	2.02	97.52
11AC20SISO	Ant1	5745	1.95	2.00	97.50
		5785	1.95	2.00	97.50
		5825	1.95	2.00	97.50
11AC40SISO	Ant1	5755	1.96	2.00	98.00
		5795	1.96	2.01	97.51
11AC80SISO	Ant1	5775	1.97	2.01	98.01
11AX20SISO	Ant1	5745	1.96	2.01	97.51
		5785	1.95	2.00	97.50
		5825	1.96	2.01	97.51
11AX40SISO	Ant1	5755	1.96	2.01	97.51
		5795	1.96	2.00	98.00
11AX80SISO	Ant1	5775	1.96	2.01	97.51

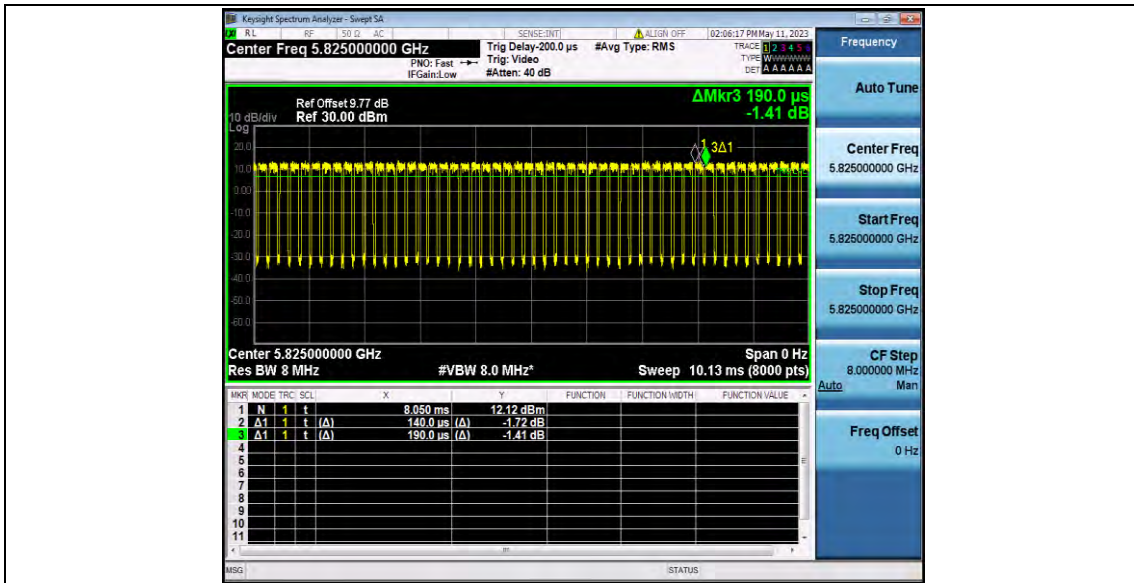
## Test Graphs



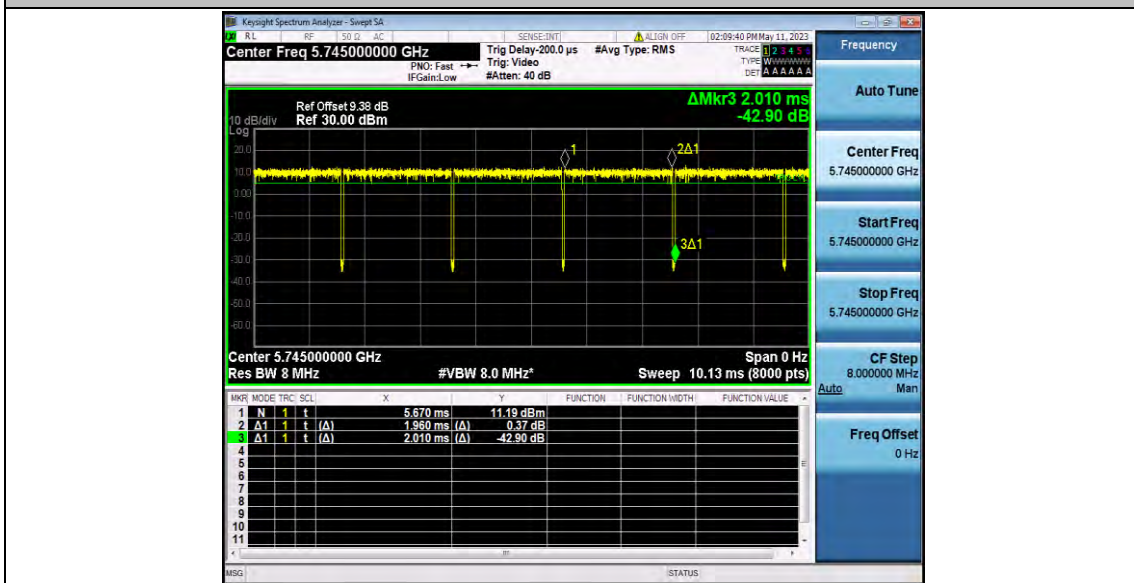
11A\_Ant1\_5745



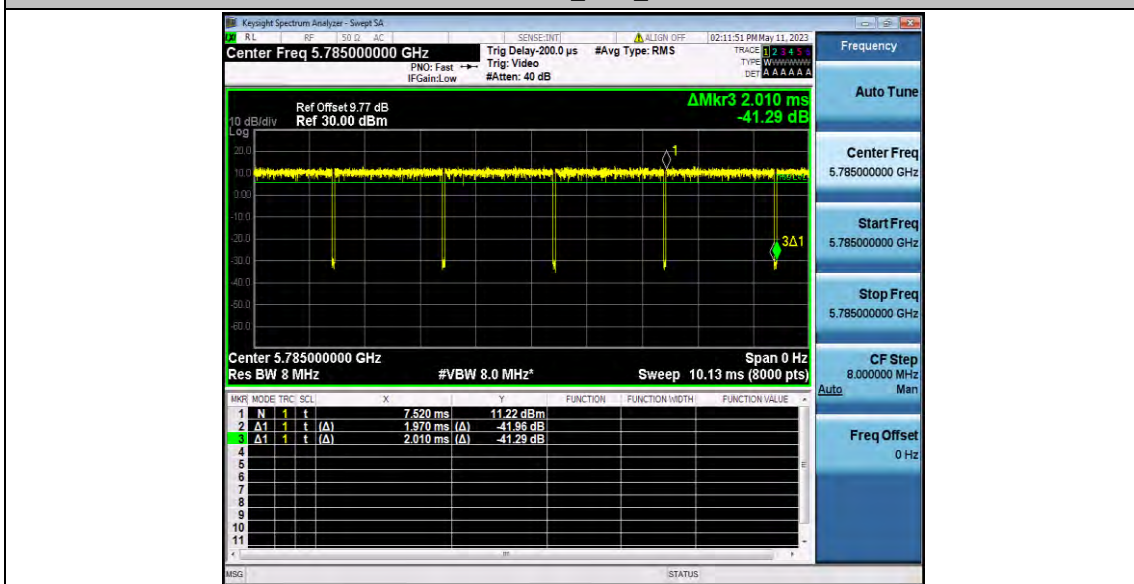
11A\_Ant1\_5785



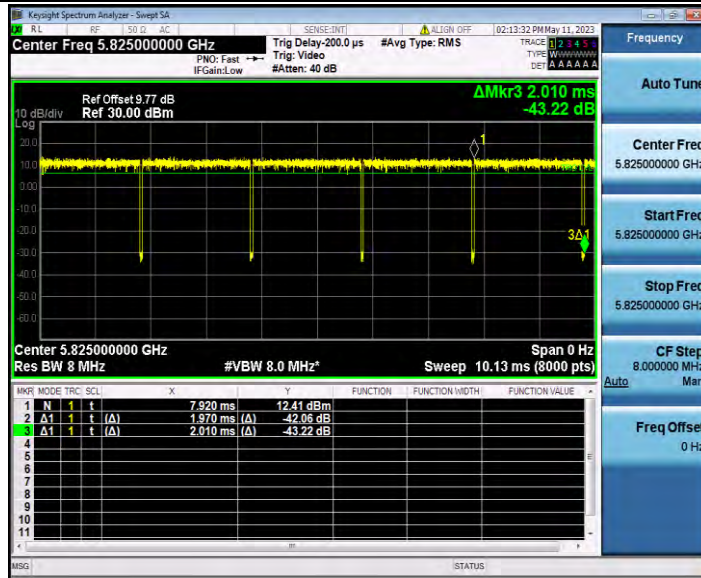
11A\_Ant1\_5825



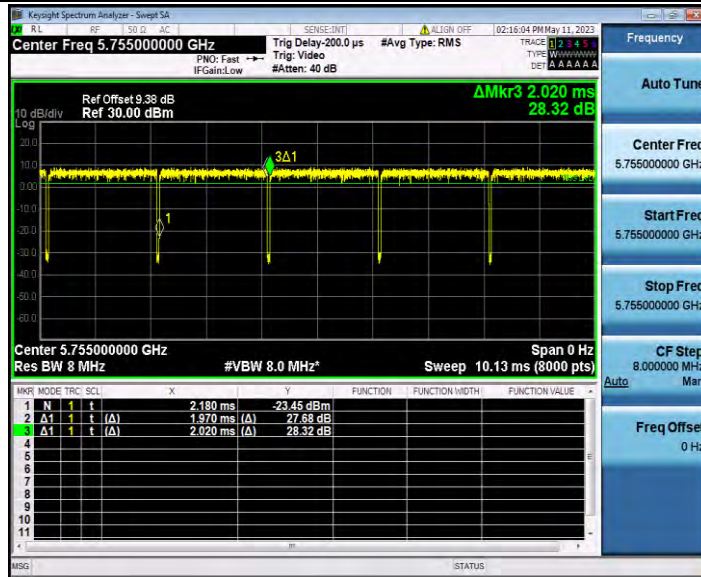
11N20SISO\_Ant1\_5745



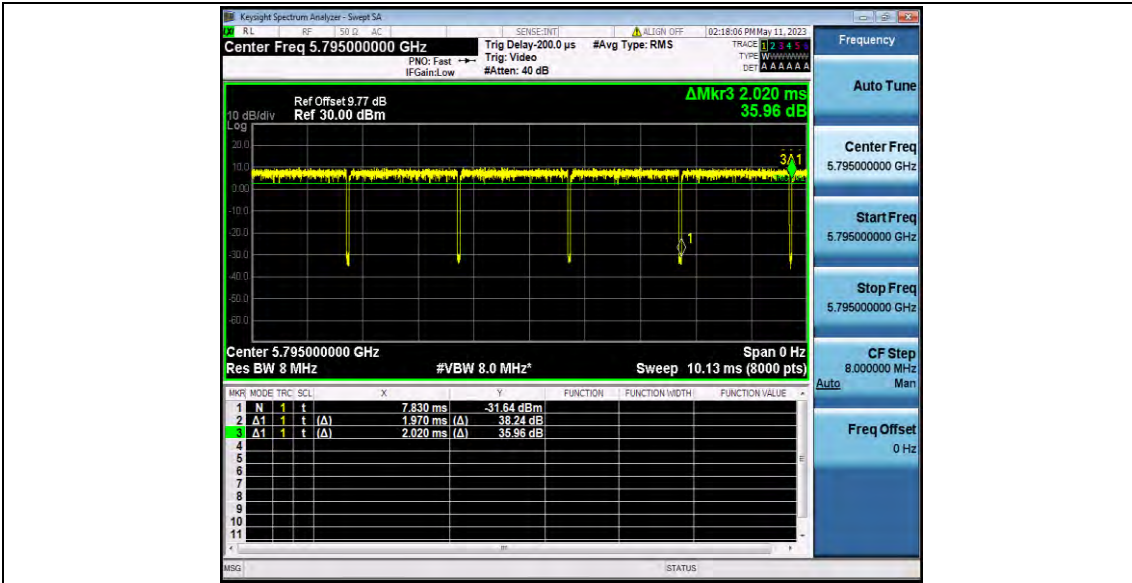
11N20SISO\_Ant1\_5785



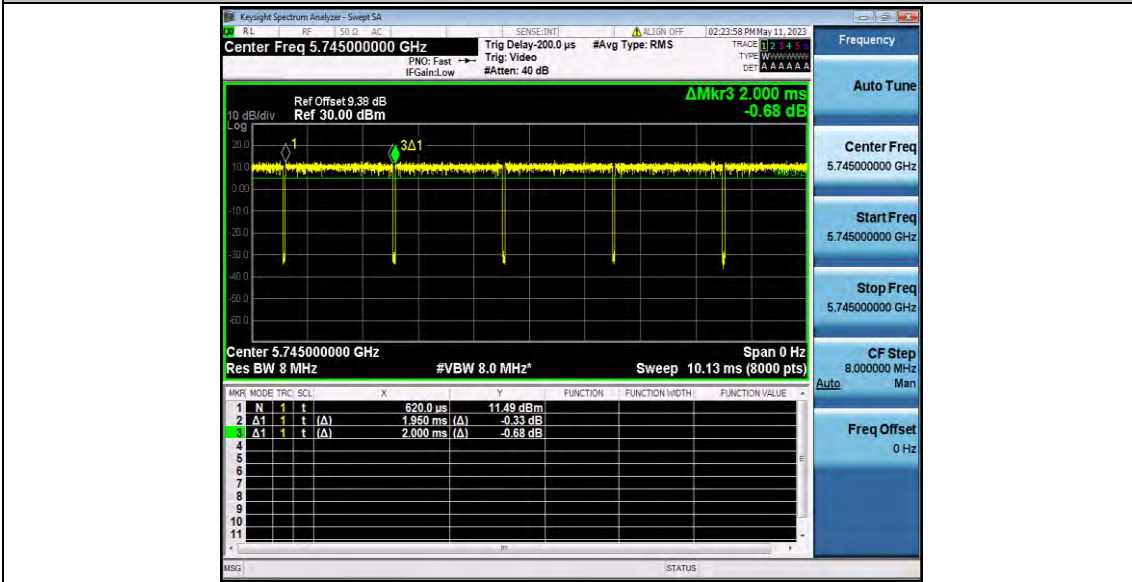
11N20SISO\_Ant1\_5825



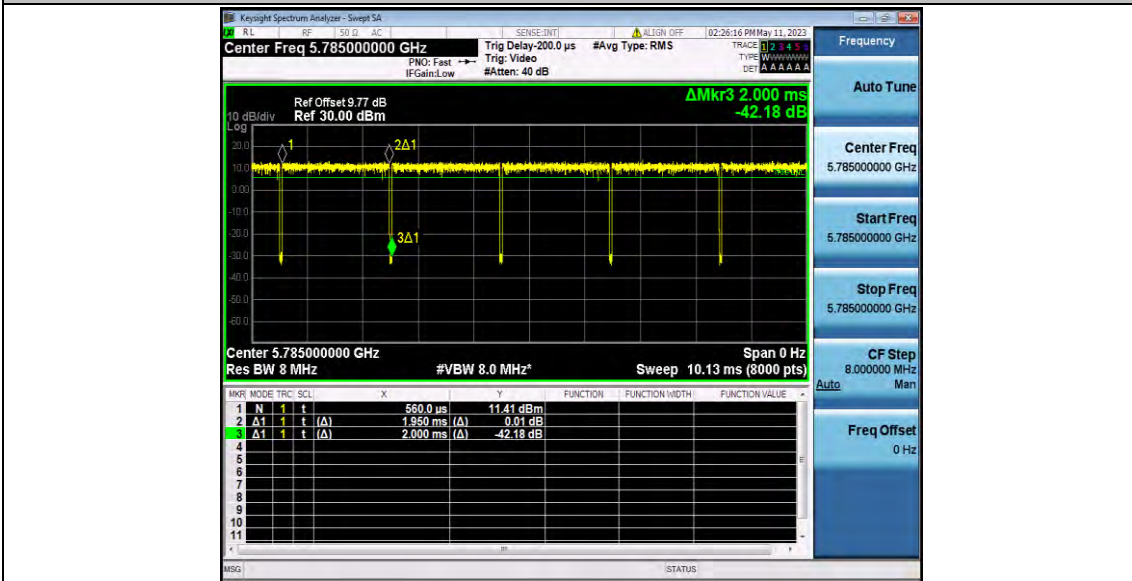
11N40SISO\_Ant1\_5755



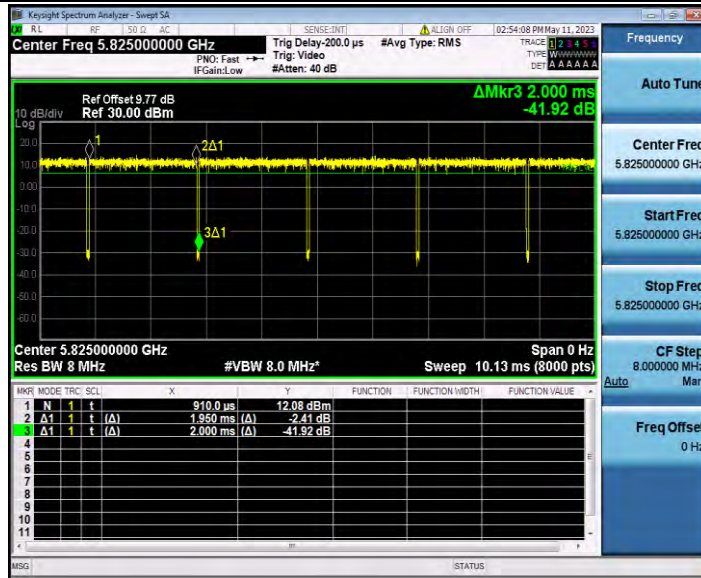
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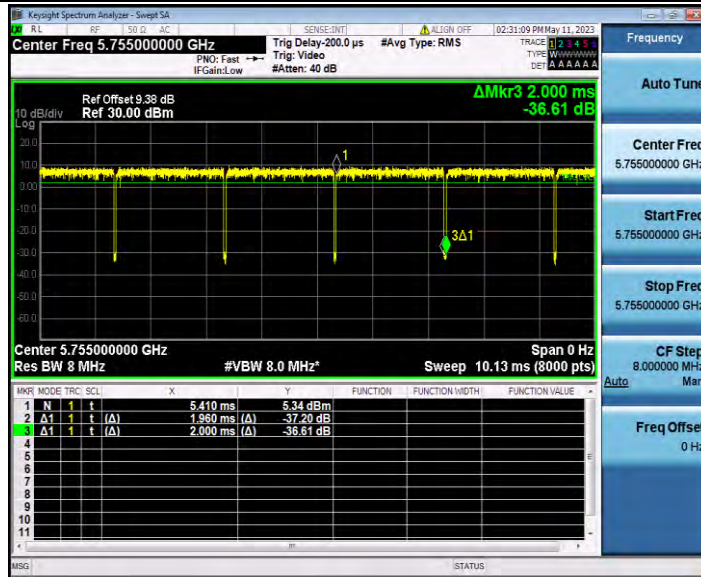
11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785

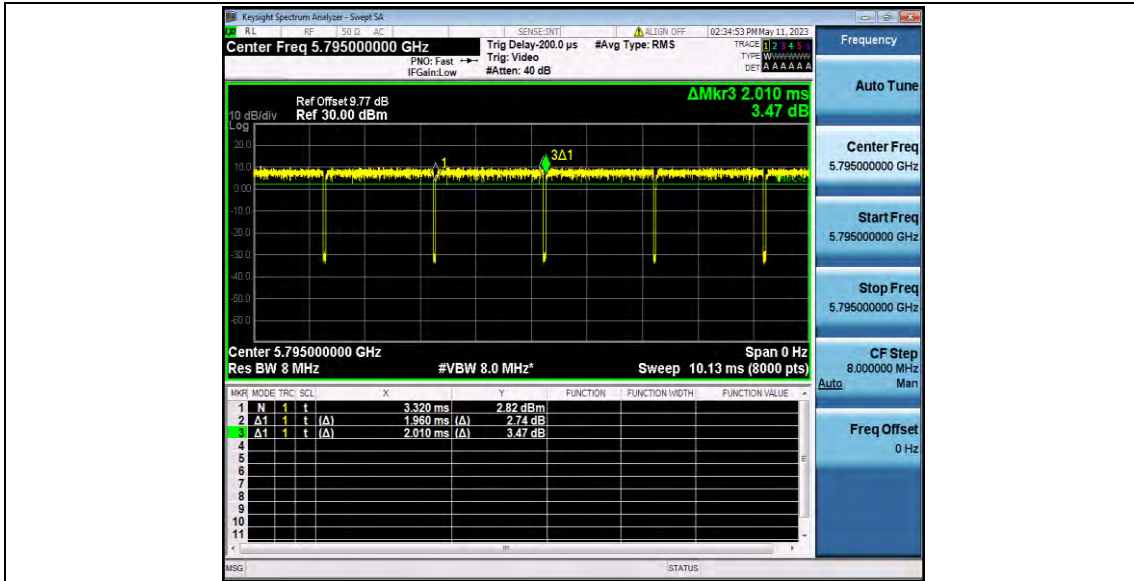


11AC20SISO\_Ant1\_5825

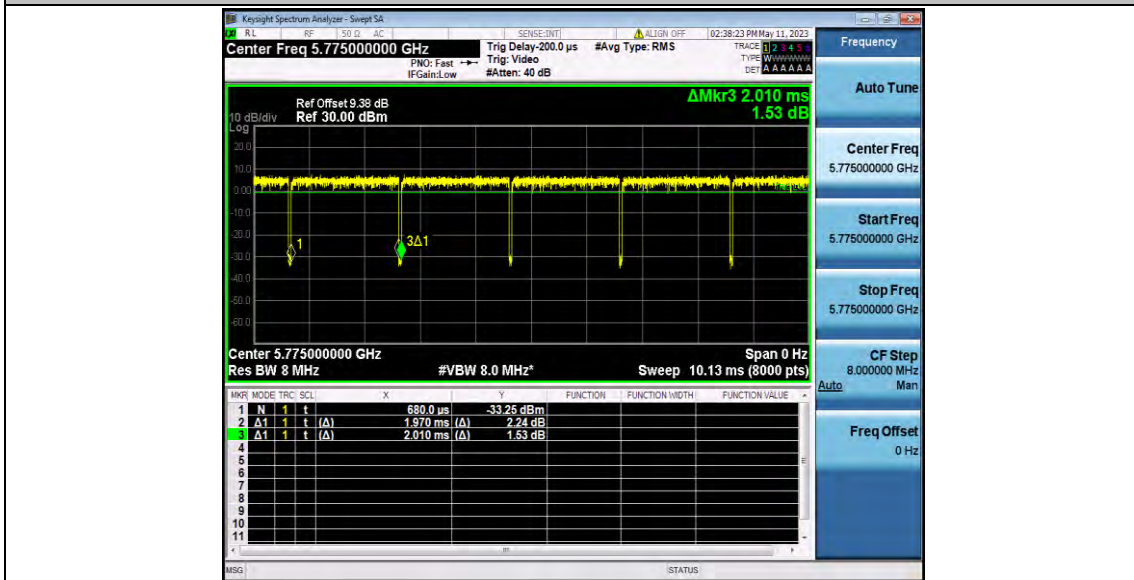


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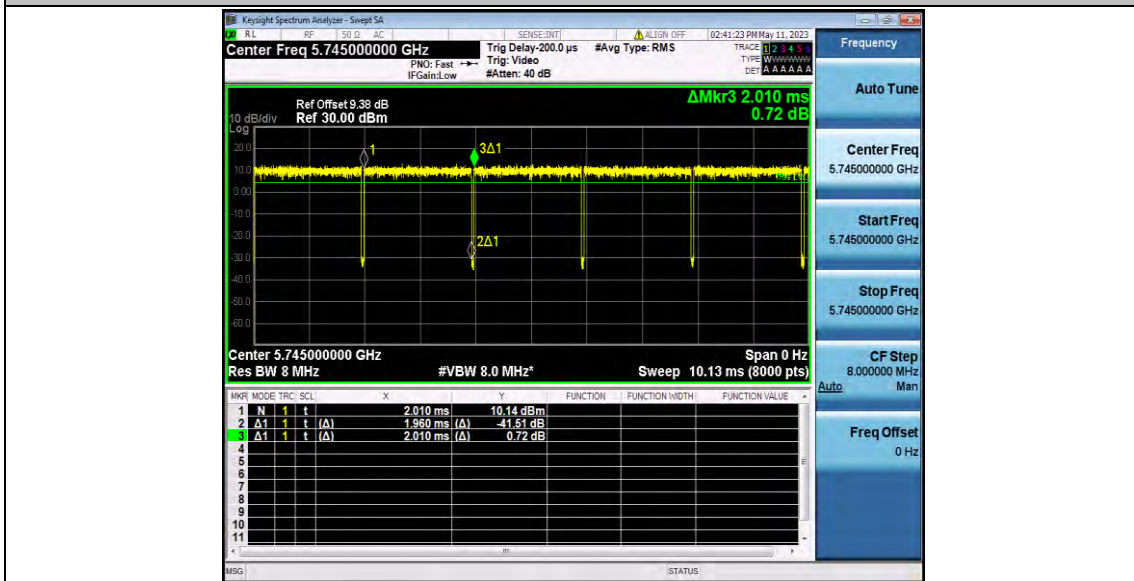




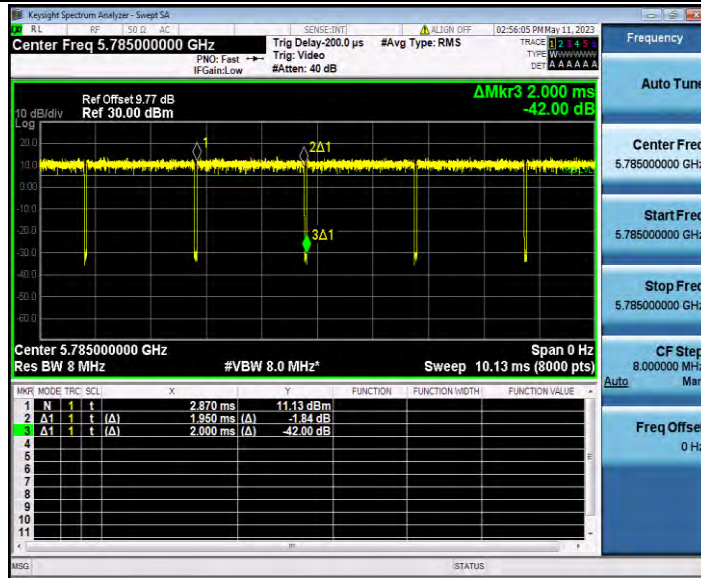
11AC40SISO\_Ant1\_5795



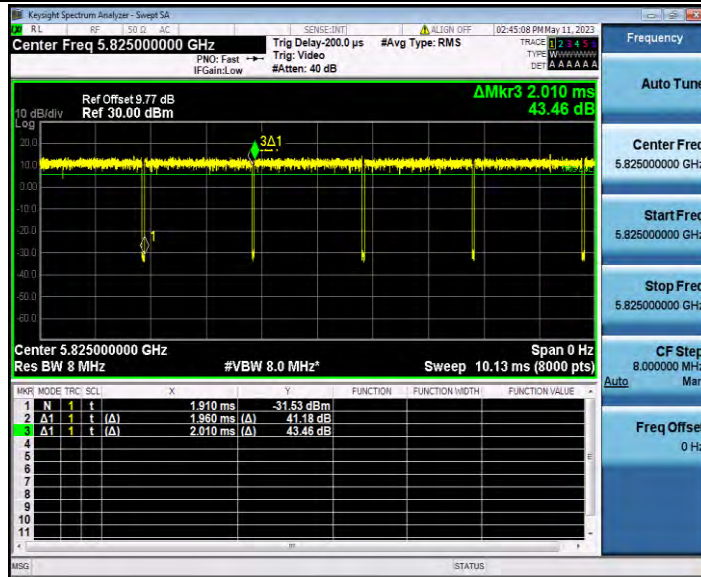
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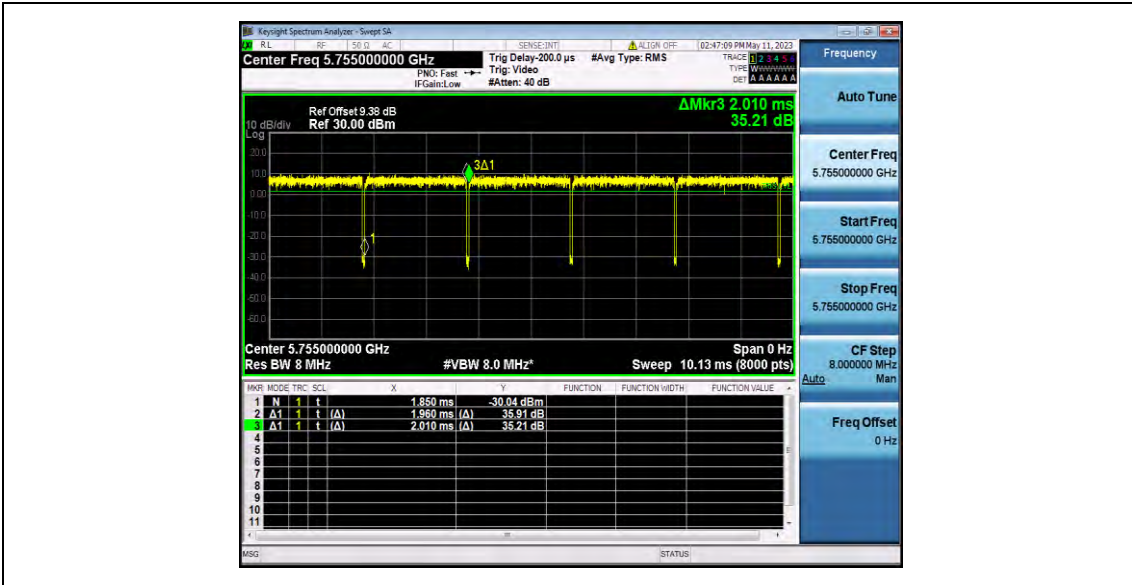
11AX20SISO\_Ant1\_5745



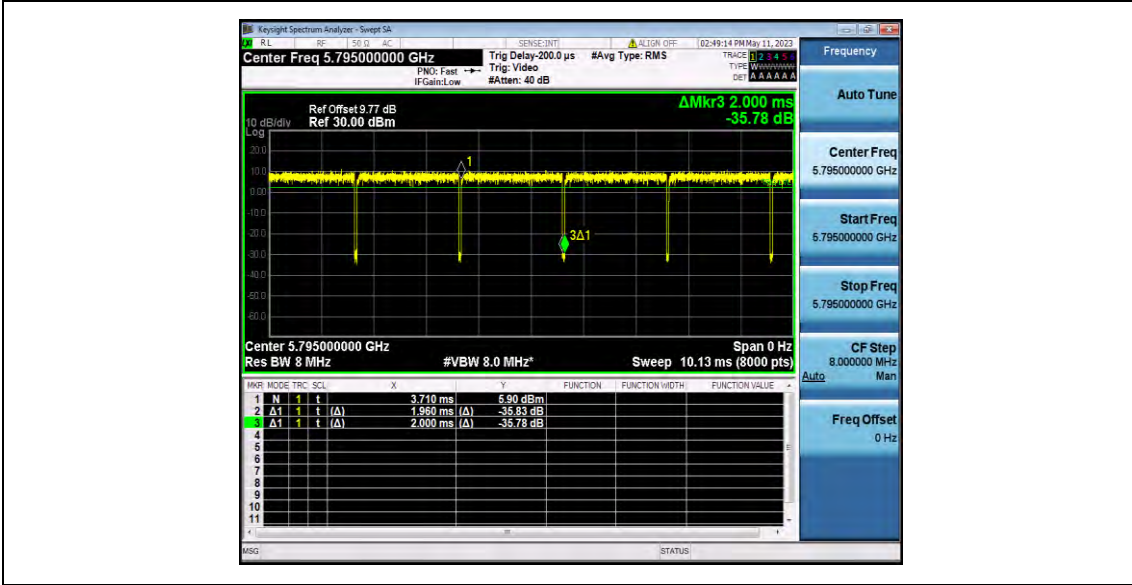
11AX20SISO\_Ant1\_5785



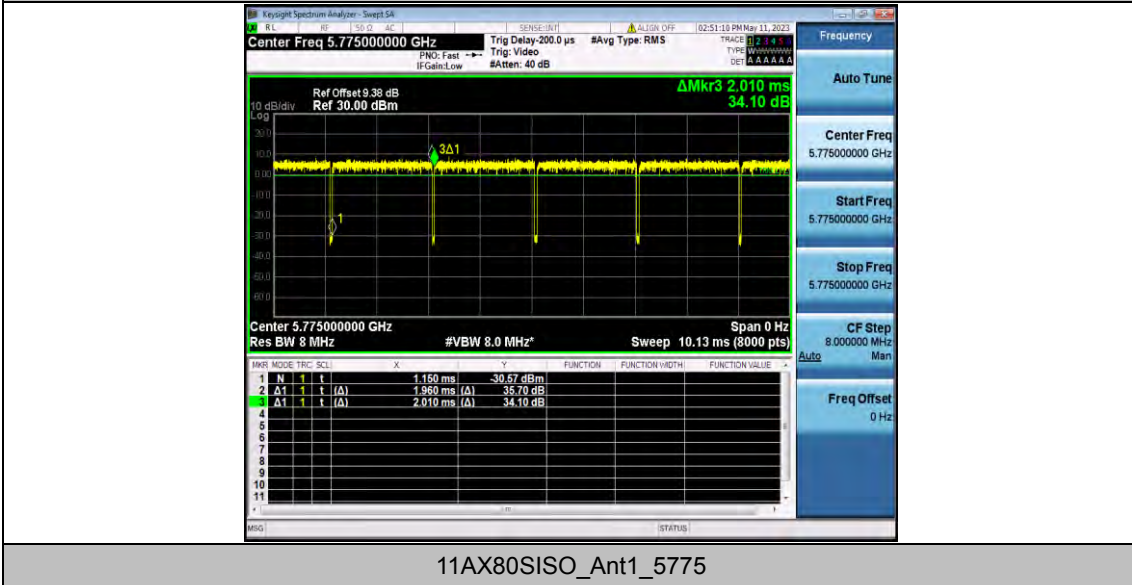
11AX20SISO\_Ant1\_5825



11AX40SISO\_Ant1\_5755



11AX40SISO\_Ant1\_5795



11AX80SISO\_Ant1\_5775