

Case No. : <u>GTS20250918006-1-04</u>
Ambient Condition: <u>23</u> °C, <u>49</u> %RH
According Standard: ■Part15E
Test Date: <u>2026.1.29-2026.3.3</u> Test Engineer: <u>Evan ouyang</u>

Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	20.920	5169.080	5190.000	---	---
		5200	21.000	5189.160	5210.160	---	---
		5240	21.120	5229.040	5250.160	---	---
11N20SISO	Ant2	5180	21.200	5169.040	5190.240	---	---
		5200	21.040	5189.040	5210.080	---	---
		5240	21.280	5228.800	5250.080	---	---
11N40SISO	Ant2	5190	47.680	5169.520	5217.200	---	---
		5230	43.120	5209.680	5252.800	---	---
11AC20SISO	Ant2	5180	21.320	5168.920	5190.240	---	---
		5200	21.560	5189.040	5210.600	---	---
		5240	21.960	5228.920	5250.880	---	---
11AC40SISO	Ant2	5190	40.880	5169.440	5210.320	---	---
		5230	43.200	5209.440	5252.640	---	---
11AC80SISO	Ant2	5210	85.440	5168.720	5254.160	---	---
11AX20SISO	Ant2	5180	21.120	5169.000	5190.120	---	---
		5200	21.440	5188.880	5210.320	---	---
		5240	21.480	5228.840	5250.320	---	---
11AX40SISO	Ant2	5190	40.160	5169.600	5209.760	---	---
		5230	40.160	5209.600	5249.760	---	---
11AX80SISO	Ant2	5210	81.120	5169.200	5250.320	---	---

Test Graphs





11N20SISO_Ant2_5180



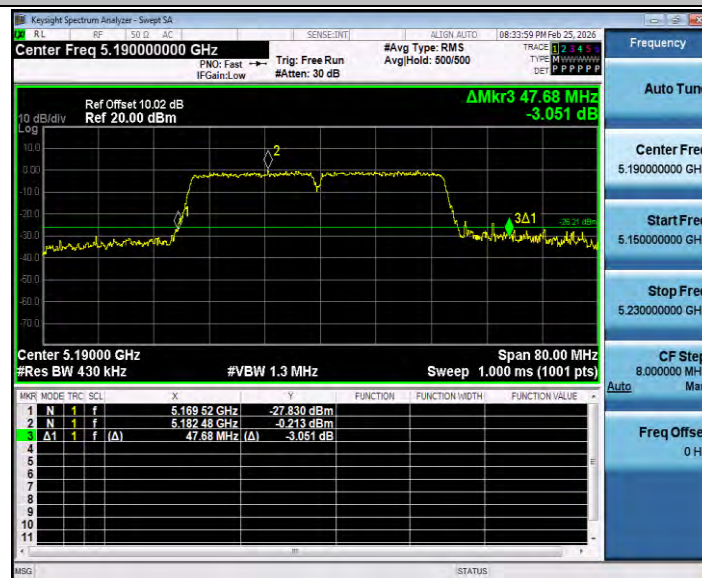
11N20SISO_Ant2_5200



11N20SISO_Ant2_5240



11N40SISO_Ant2_5190



11N40SISO_Ant2_5230



11AC20SISO_Ant2_5180



11AC20SISO_Ant2_5200



11AC20SISO_Ant2_5240



11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



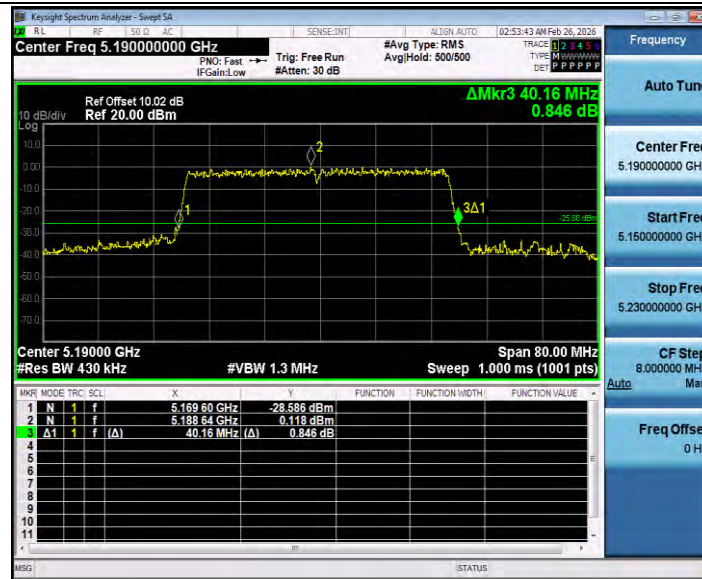
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11AX20SISO_Ant2_5180







11AX40ISO_Ant2_5230



11AX80ISO_Ant2_5210

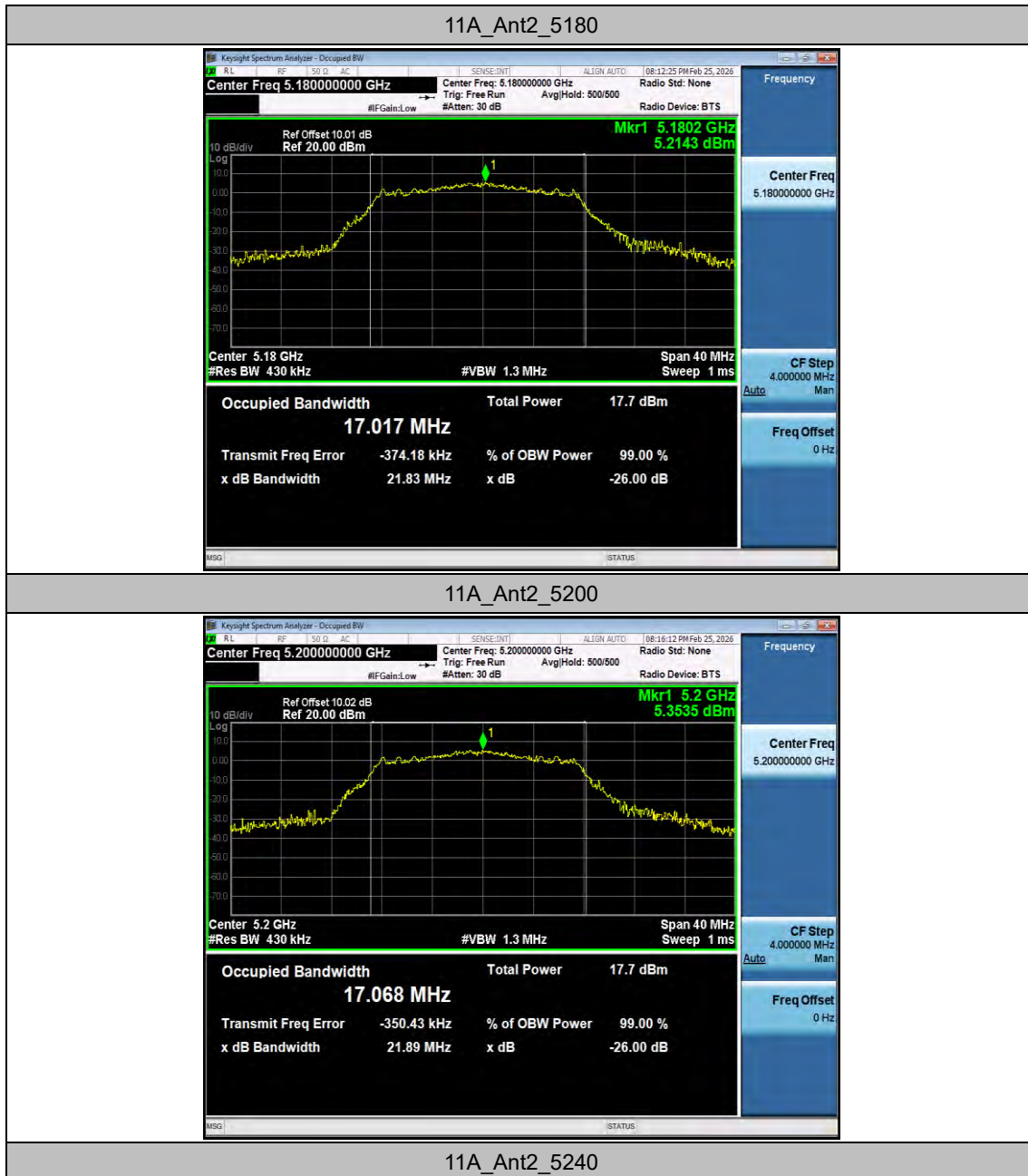


Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	17.017	5171.1173	5188.1343	---	---
		5200	17.068	5191.1156	5208.1836	---	---
		5240	17.075	5231.0199	5248.0949	---	---
11N20SISO	Ant2	5180	18.036	5170.5717	5188.6077	---	---
		5200	18.016	5190.6160	5208.6320	---	---
		5240	18.031	5230.5689	5248.5999	---	---
11N40SISO	Ant2	5190	36.824	5171.2673	5208.0913	---	---
		5230	36.724	5211.2335	5247.9575	---	---
11AC20SISO	Ant2	5180	18.068	5170.5529	5188.6209	---	---
		5200	18.103	5190.5650	5208.6680	---	---
		5240	18.134	5230.4953	5248.6293	---	---
11AC40SISO	Ant2	5190	36.848	5171.2451	5208.0931	---	---
		5230	36.822	5211.2144	5248.0364	---	---
11AC80SISO	Ant2	5210	76.160	5171.6975	5247.8575	---	---
11AX20SISO	Ant2	5180	19.071	5170.0671	5189.1381	---	---
		5200	19.061	5190.0776	5209.1386	---	---
		5240	18.994	5230.0701	5249.0641	---	---
11AX40SISO	Ant2	5190	37.729	5170.8138	5208.5428	---	---
		5230	37.695	5210.7645	5248.4595	---	---
11AX80SISO	Ant2	5210	77.430	5171.0937	5248.5237	---	---

Test Graphs





11N20SISO_Ant2_5180



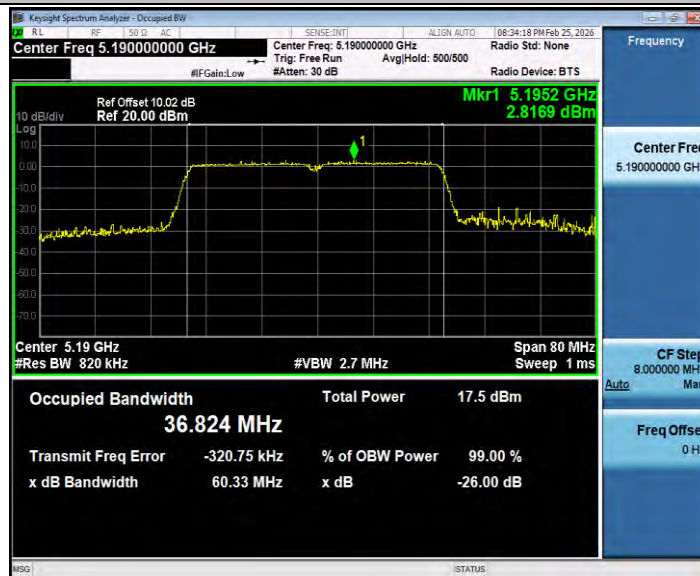
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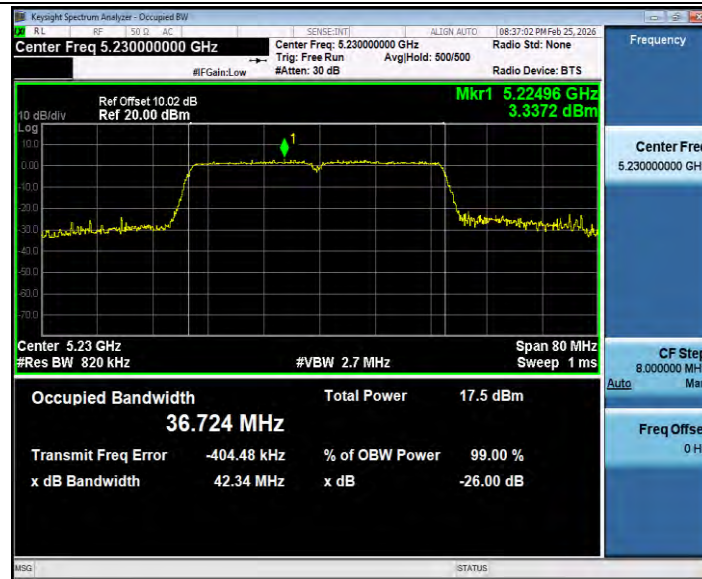
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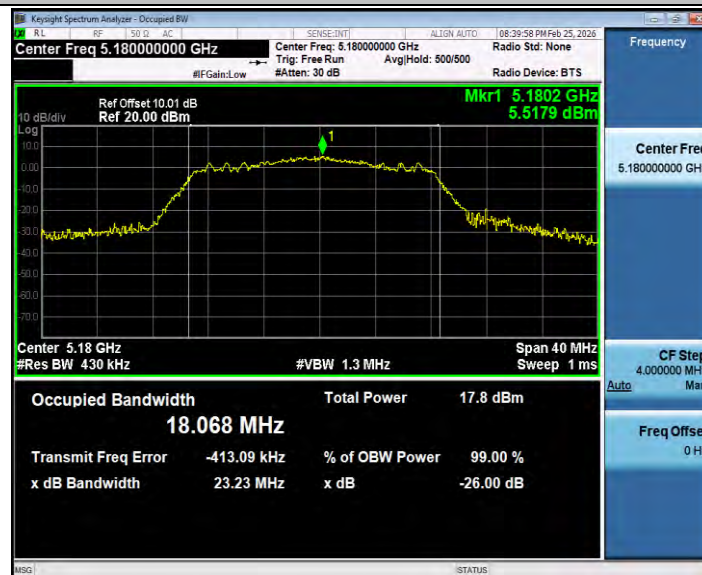
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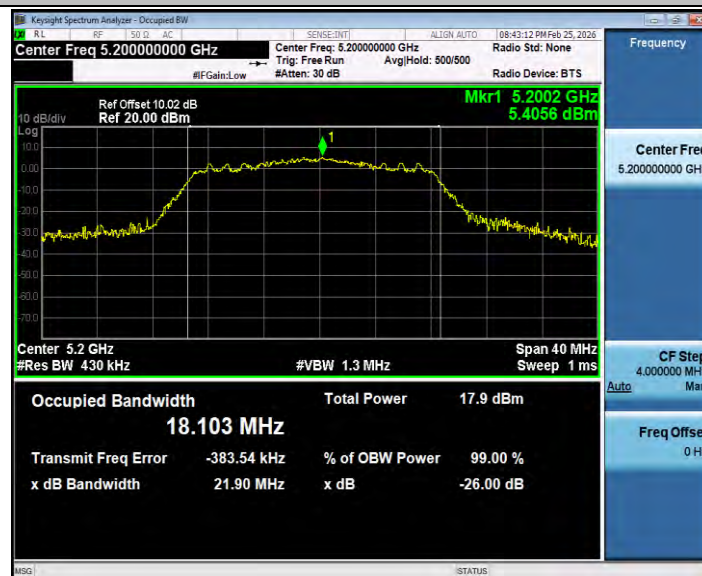
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11AC20SISO_Ant2_5180



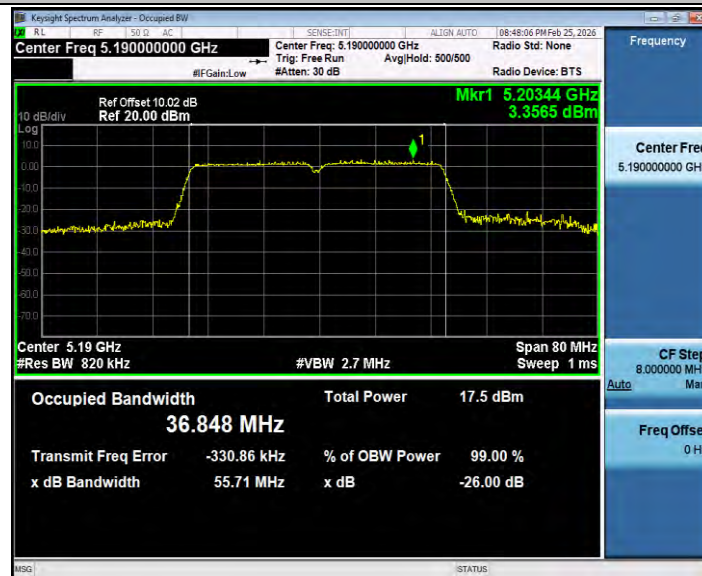
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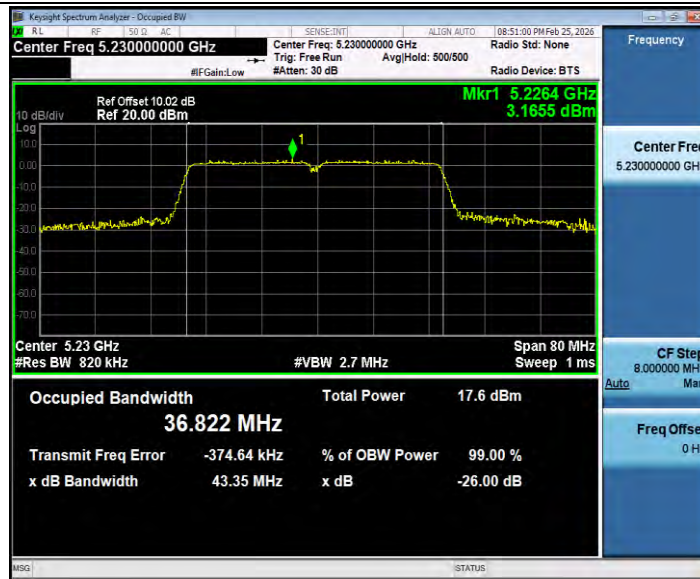
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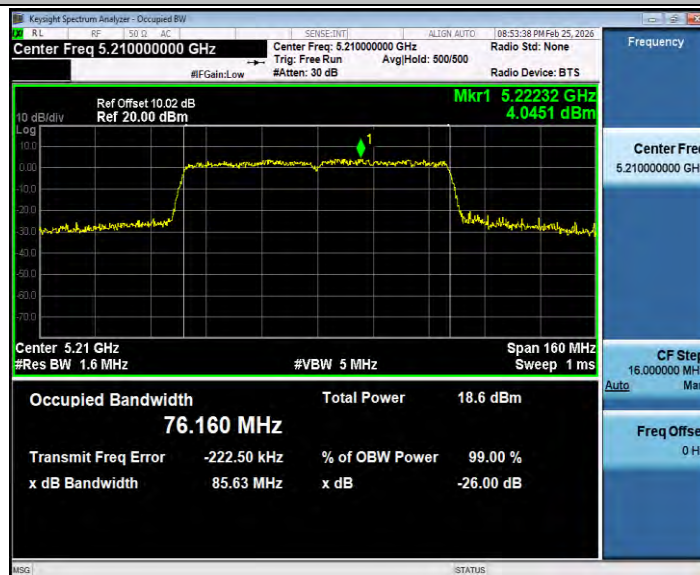
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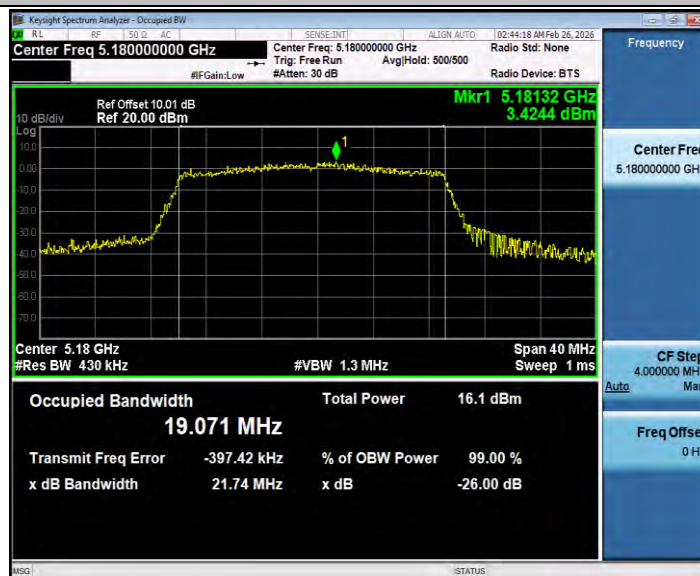
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11AC80SISO_Ant2_5210



11AX20SISO_Ant2_5180



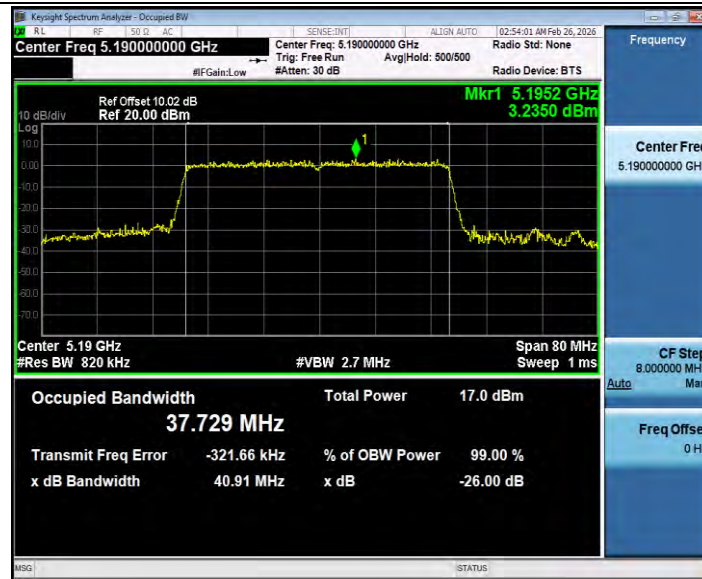
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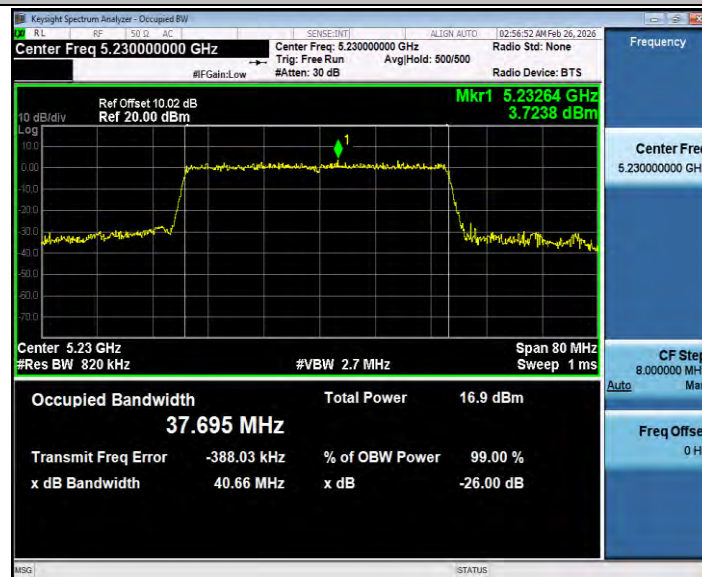
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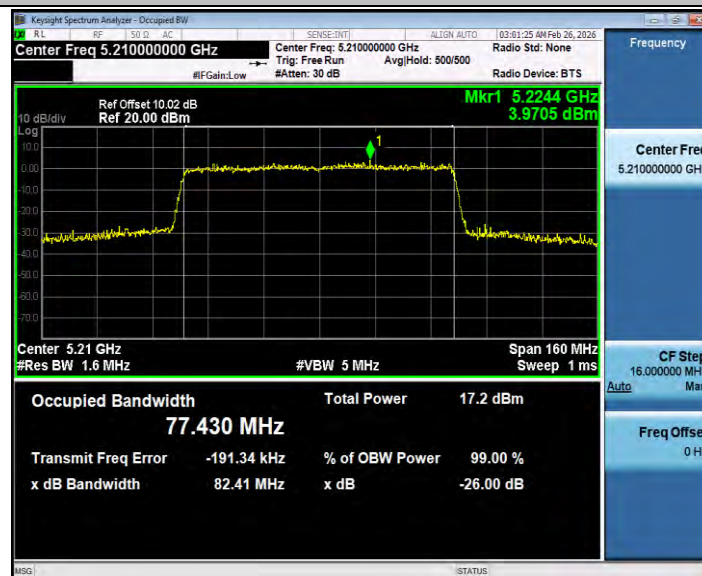
11AX40SISO_Ant2_5190



11AX40ISO_Ant2_5230



11AX80ISO_Ant2_5210

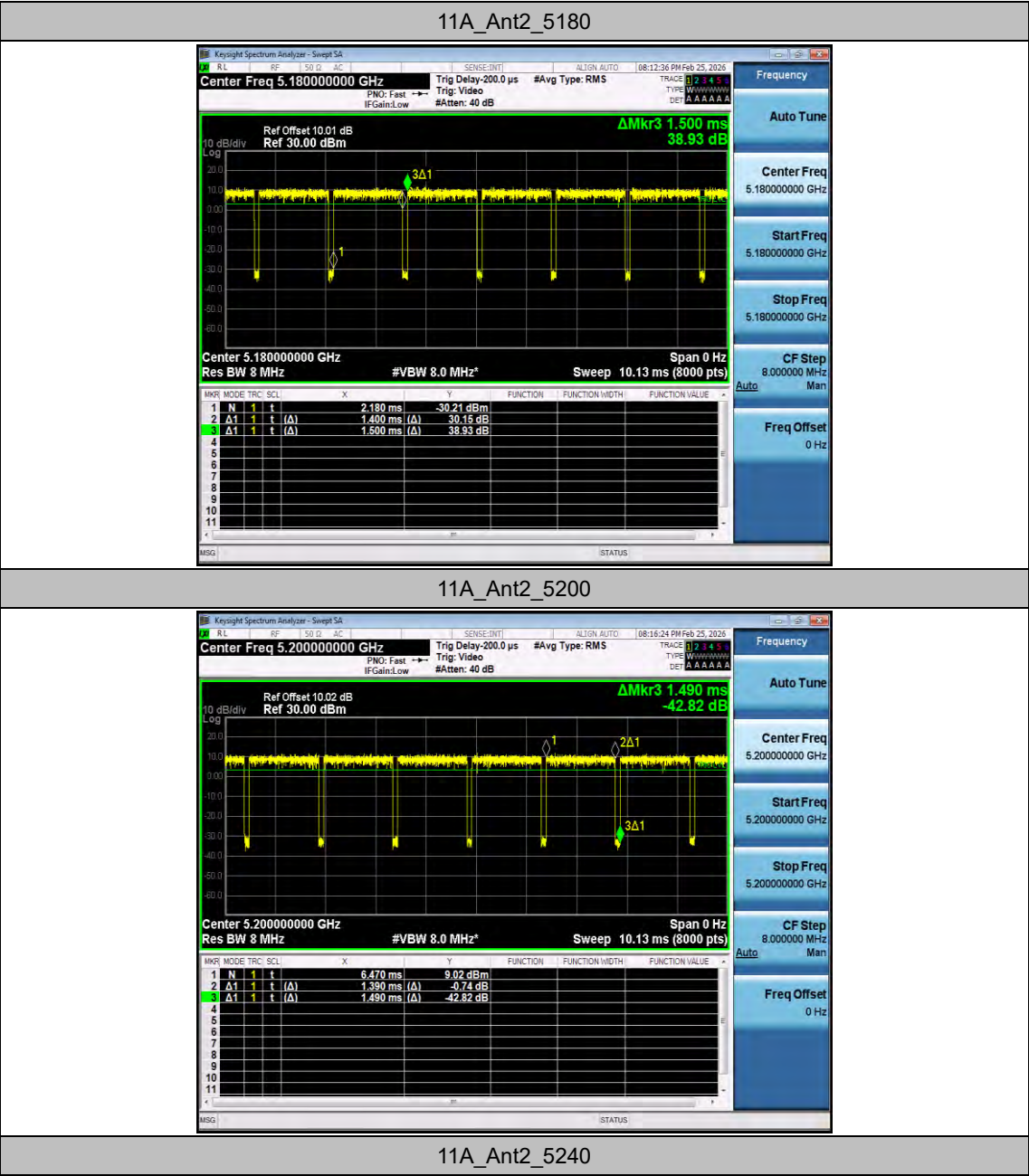


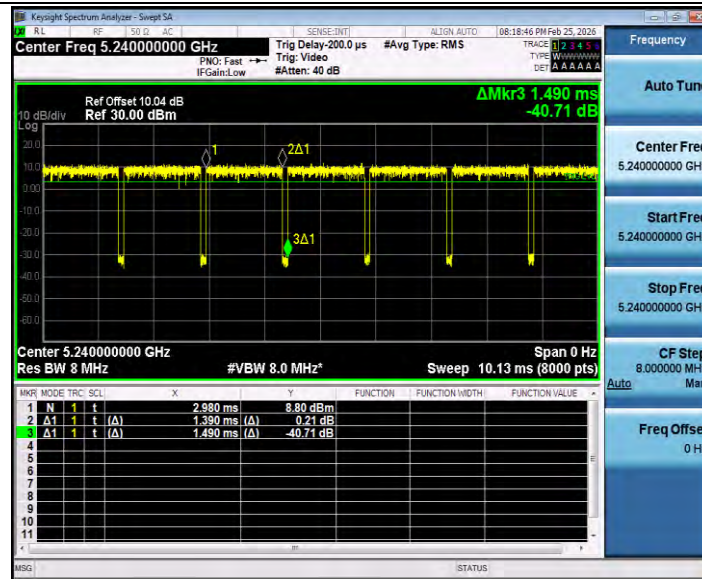
AppendixD.3: Duty Cycle

Test Result

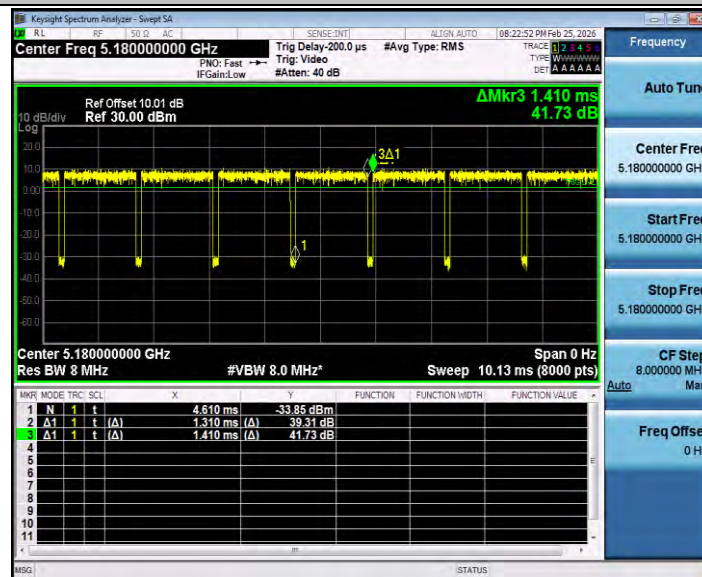
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant2	5180	1.40	1.50	93.33	0.30	0.71
		5200	1.39	1.49	93.29	0.30	0.72
		5240	1.39	1.49	93.29	0.30	0.72
11N20SISO	Ant2	5180	1.31	1.41	92.91	0.32	0.76
		5200	1.31	1.41	92.91	0.32	0.76
		5240	1.30	1.40	92.86	0.32	0.77
11N40SISO	Ant2	5190	0.65	0.75	86.67	0.62	1.54
		5230	0.65	0.75	86.67	0.62	1.54
11AC20SISO	Ant2	5180	1.32	1.41	93.62	0.29	0.76
		5200	1.32	1.42	92.96	0.32	0.76
		5240	1.32	1.42	92.96	0.32	0.76
11AC40SISO	Ant2	5190	0.66	0.76	86.84	0.61	1.52
		5230	0.65	0.75	86.67	0.62	1.54
11AC80SISO	Ant2	5210	0.33	0.43	76.74	1.15	3.03
11AX20SISO	Ant2	5180	1.02	1.12	91.07	0.41	0.98
		5200	1.02	1.12	91.07	0.41	0.98
		5240	1.02	1.12	91.07	0.41	0.98
11AX40SISO	Ant2	5190	0.54	0.64	84.38	0.74	1.85
		5230	0.54	0.64	84.38	0.74	1.85
11AX80SISO	Ant2	5210	0.29	0.39	74.36	1.29	3.45

Test Graphs

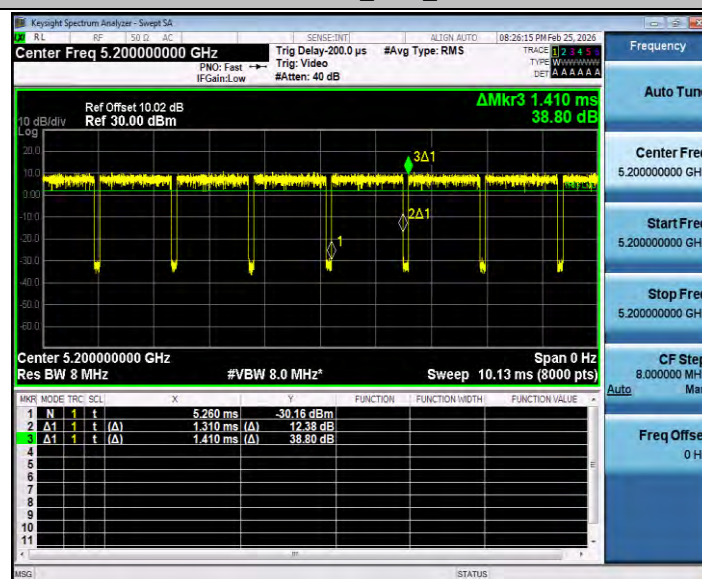




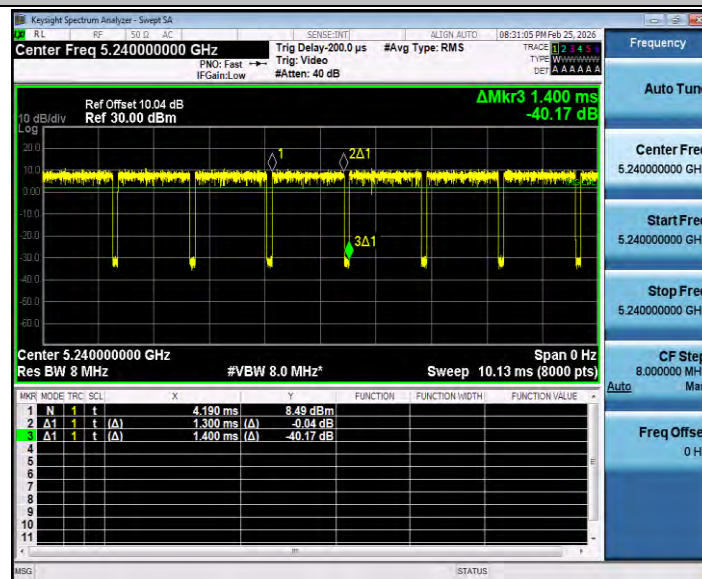
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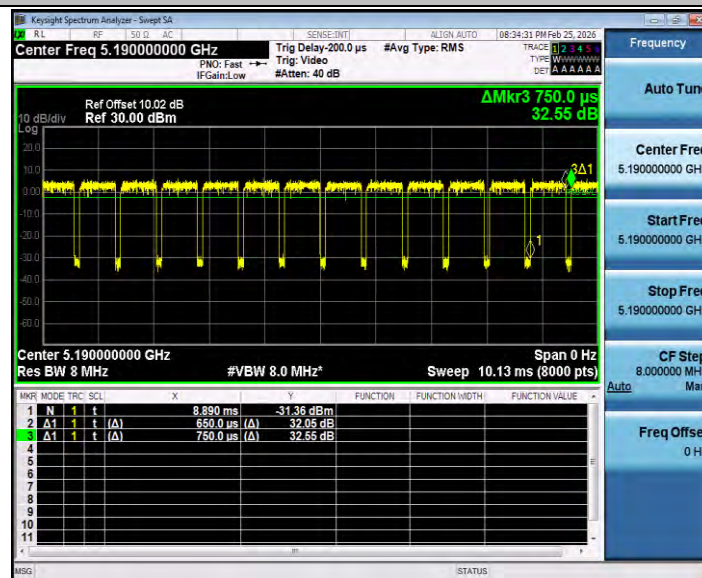
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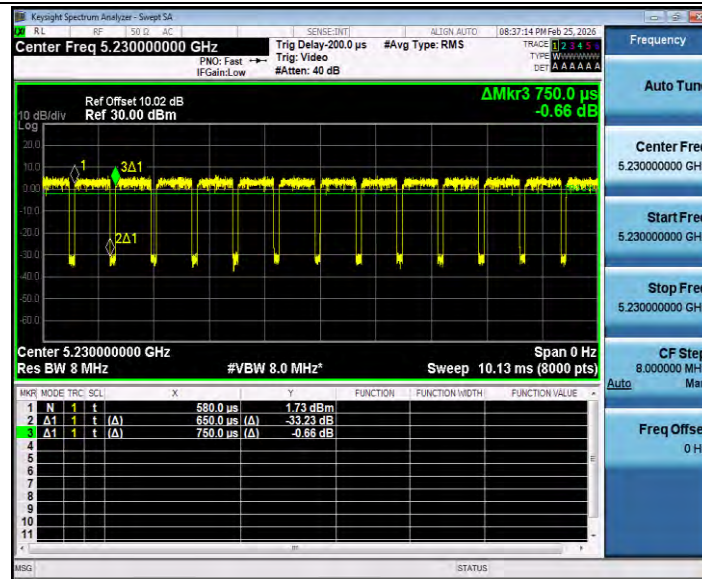
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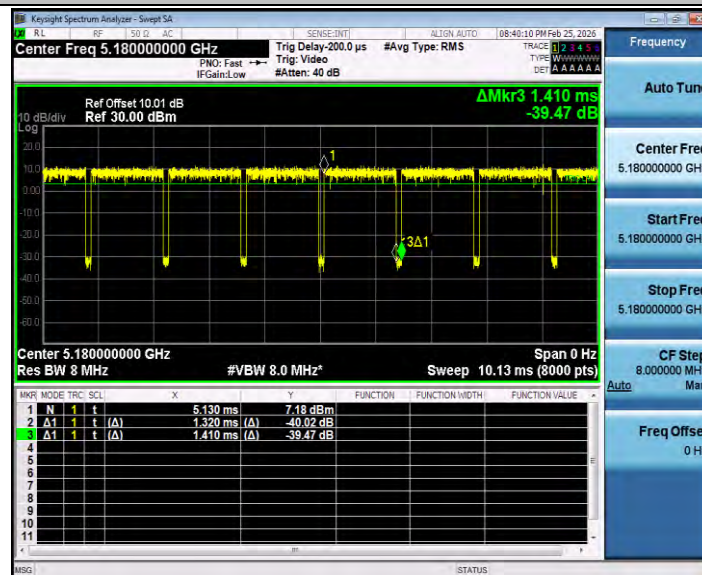
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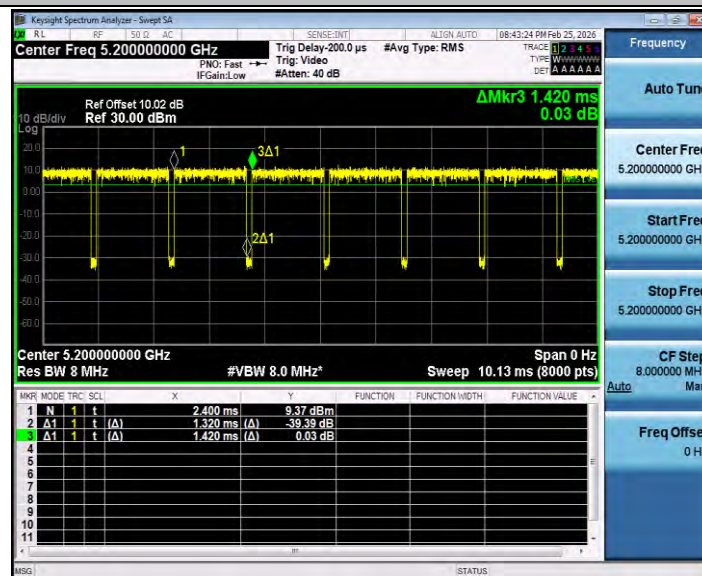
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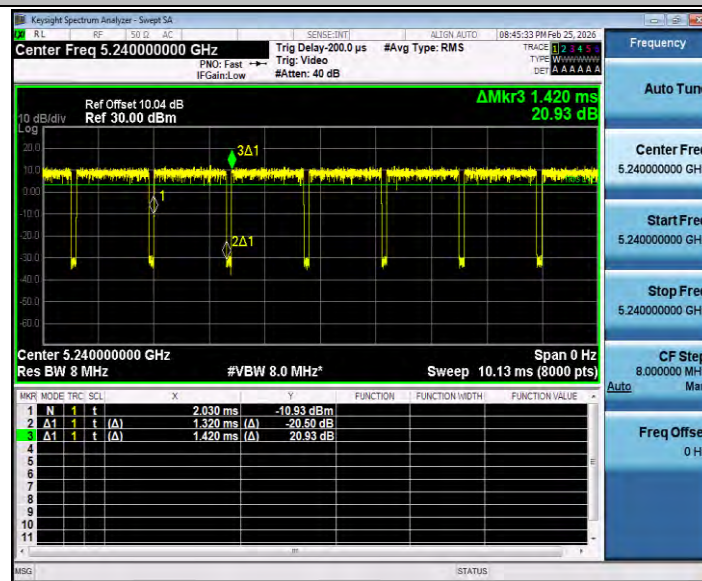
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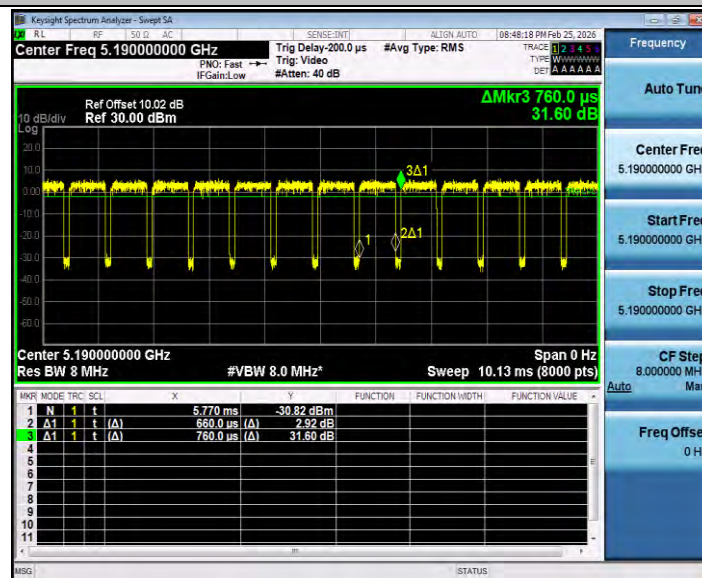
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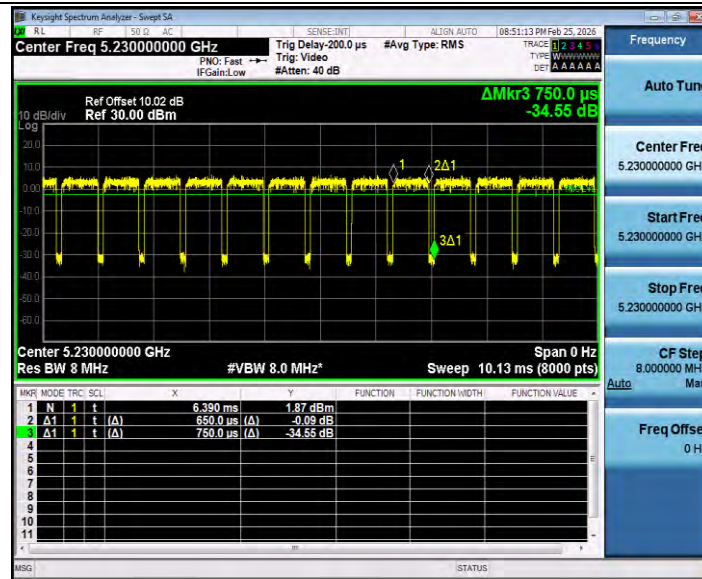
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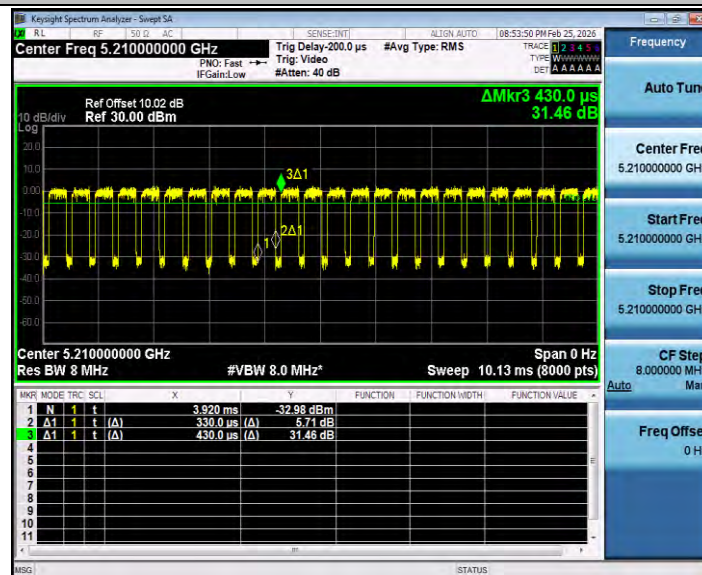
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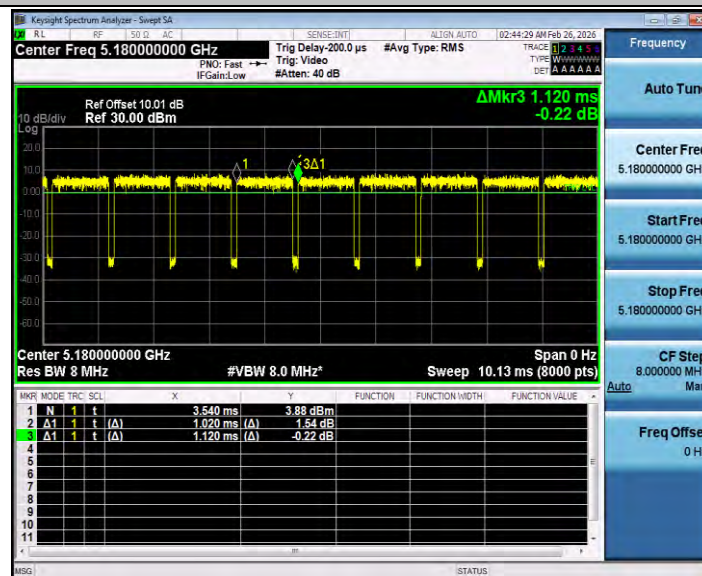
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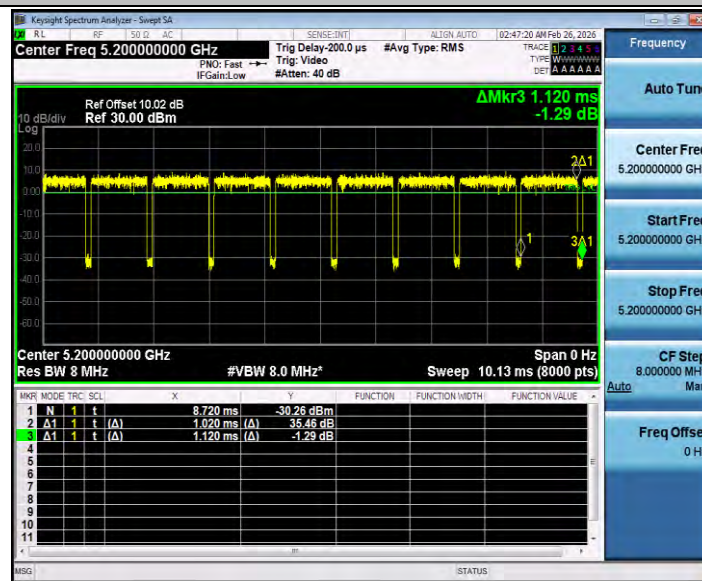
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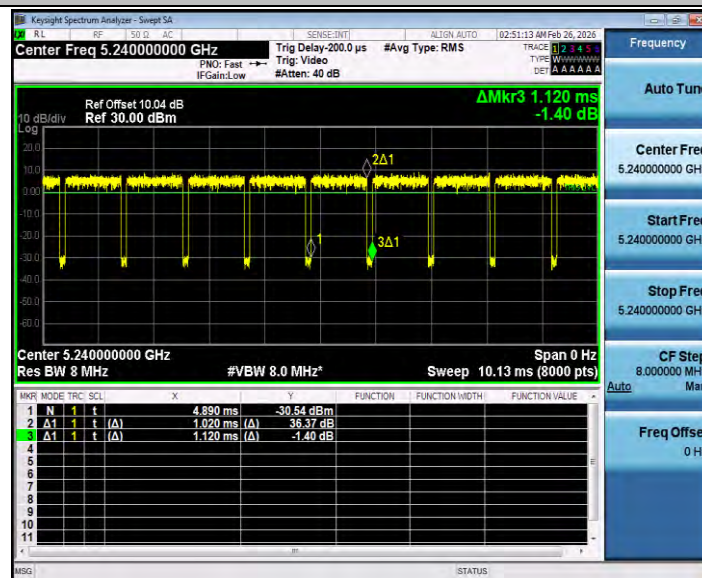
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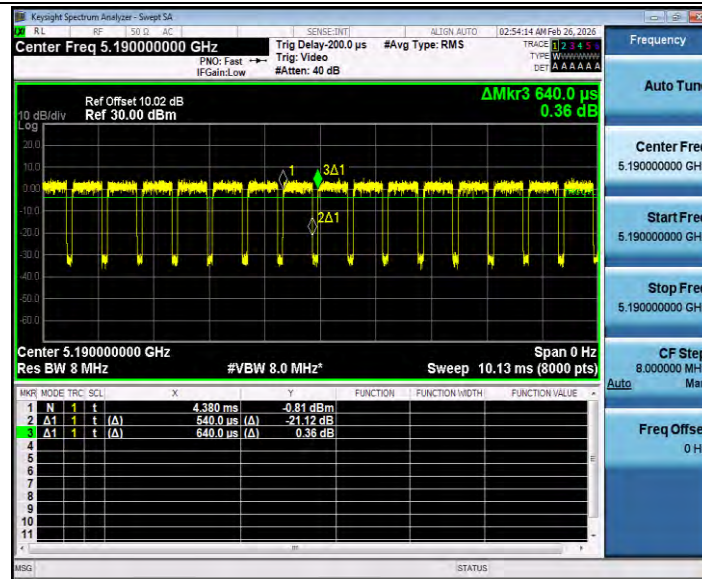
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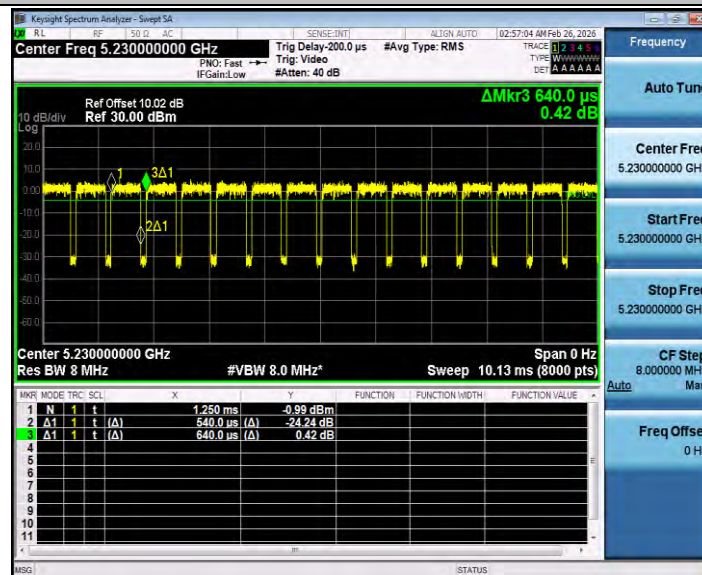
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11AX40SISO_Ant2_5190



11AX40SISO_Ant2_5230



11AX80SISO_Ant2_5210

