

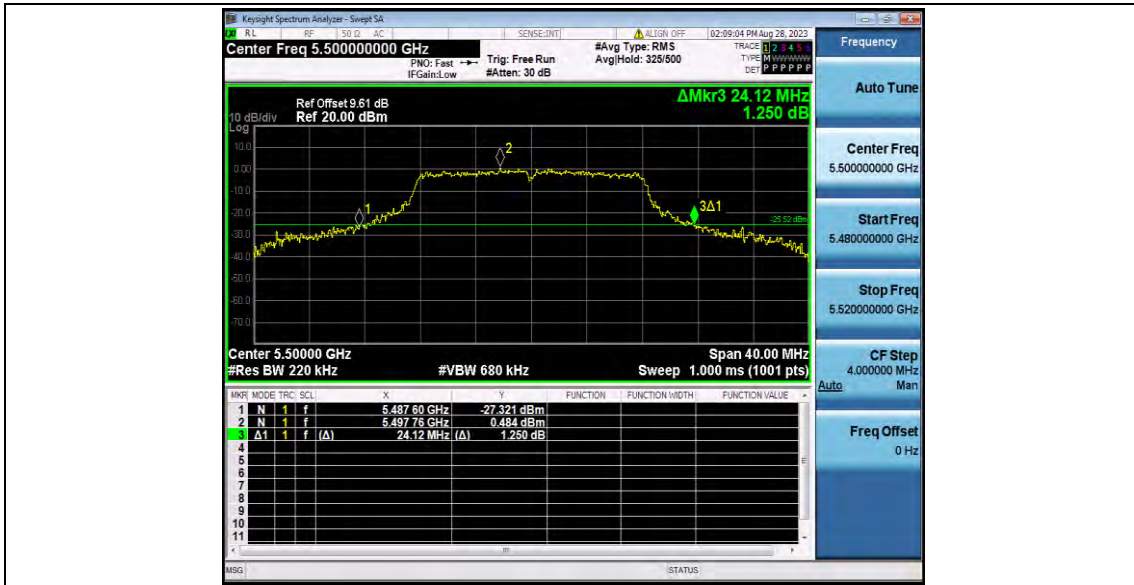
<b>Case No. :</b> <u>GTS20230704026-1-41</u>
<b>Ambient Condition:</b> <u>22 °C, 49 %RH, Atmos100.1Kpa,</u>
<b>Test Date:</b> <u>2023.8.25</u> <b>Test Engineer:</b> <u>Evan Ouyang</u>

## Appendix F.1: Emission Bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5500	24.120	5487.600	5511.720	---	---
		5600	23.840	5587.960	5611.800	---	---
		5700	24.640	5687.520	5712.160	---	---
11N20SISO	Ant0	5500	25.520	5487.400	5512.920	---	---
		5600	24.920	5587.240	5612.160	---	---
		5700	26.200	5686.640	5712.840	---	---
11N40SISO	Ant0	5510	40.240	5489.760	5530.000	---	---
		5590	40.320	5569.760	5610.080	---	---
		5670	40.000	5649.920	5689.920	---	---
11AC20SISO	Ant0	5500	25.400	5486.840	5512.240	---	---
		5600	27.520	5585.840	5613.360	---	---
		5700	25.280	5687.280	5712.560	---	---
11AC40SISO	Ant0	5510	39.840	5489.920	5529.760	---	---
		5590	40.400	5569.600	5610.000	---	---
		5670	39.680	5650.160	5689.840	---	---
11AC80SISO	Ant0	5530	79.200	5490.480	5569.680	---	---
		5610	79.520	5570.160	5649.680	---	---
11AX20SISO	Ant0	5500	26.400	5487.520	5513.920	---	---
		5600	25.280	5587.440	5612.720	---	---
		5700	25.600	5686.960	5712.560	---	---
11AX40SISO	Ant0	5510	40.320	5489.680	5530.000	---	---
		5590	39.920	5569.920	5609.840	---	---
		5670	40.000	5650.000	5690.000	---	---
11AX80SISO	Ant0	5530	79.360	5490.320	5569.680	---	---
		5610	79.840	5570.160	5650.000	---	---

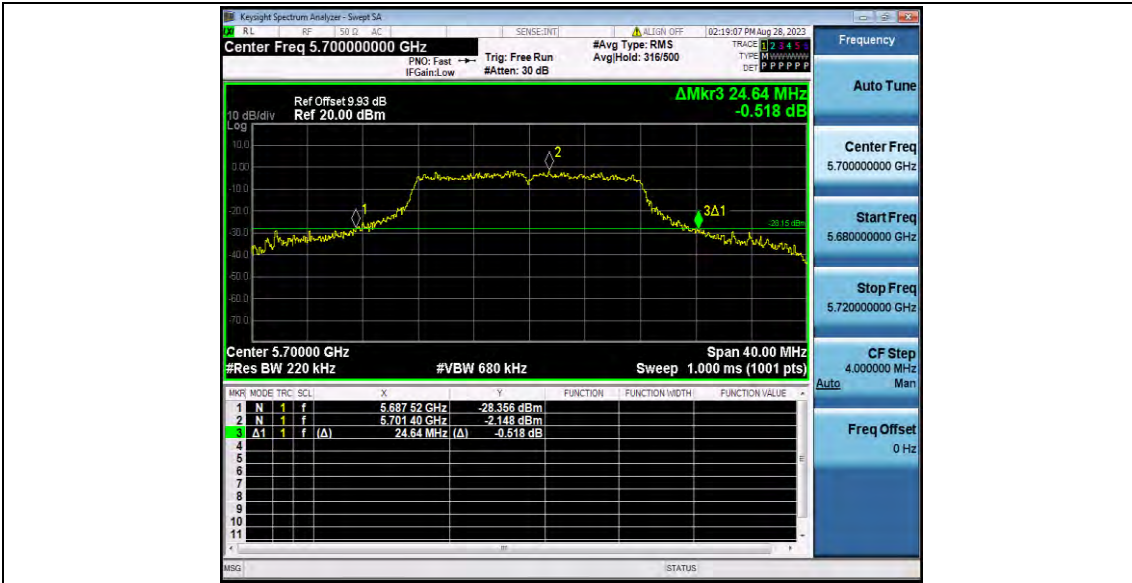
## Test Graphs



11A\_Ant0\_5500



11A\_Ant0\_5600



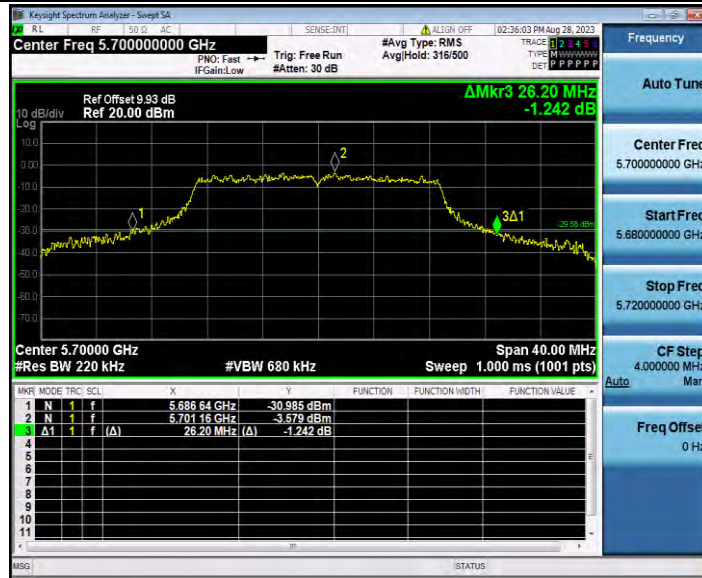
11A\_Ant0\_5700



11N20SISO\_Ant0\_5500



11N20SISO\_Ant0\_5600



11N20SISO\_Ant0\_5700



11N40SISO\_Ant0\_5510



11N40SISO\_Ant0\_5590



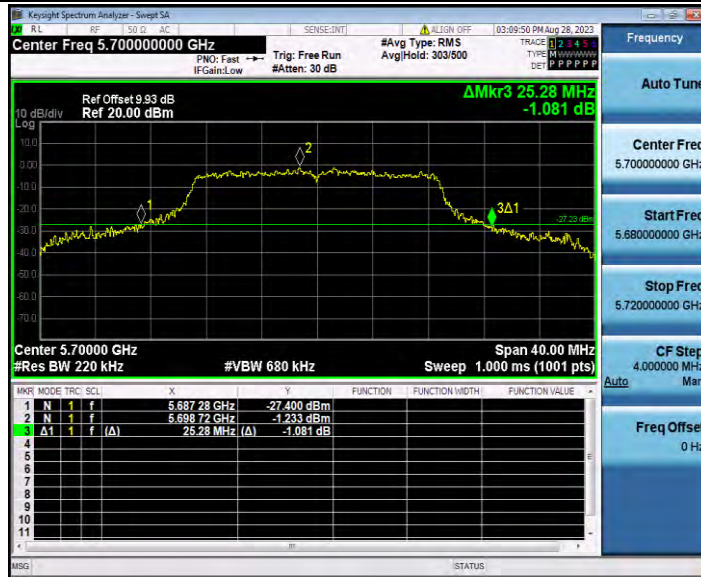
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11AC20SISO\_Ant0\_5500



11AC20SISO\_Ant0\_5600



11AC20SISO\_Ant0\_5700



11AC40SISO\_Ant0\_5510



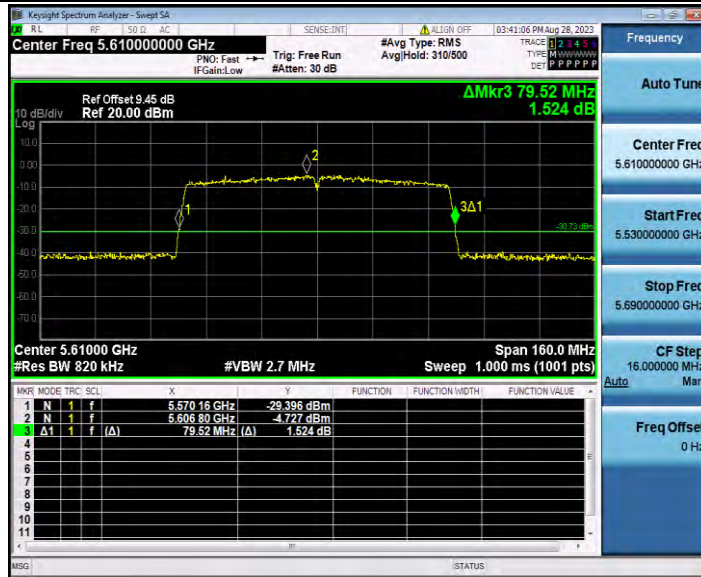
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11AC40SISO\_Ant0\_5670



11AC80SISO\_Ant0\_5530



11AC80SISO\_Ant0\_5610





11AX20SISO\_Ant0\_5500



11AX20SISO\_Ant0\_5600



11AX20SISO\_Ant0\_5700



11AX40SISO\_Ant0\_5510



11AX40SISO\_Ant0\_5590



11AX40SISO\_Ant0\_5670



11AX80SISO\_Ant0\_5530



11AX80SISO\_Ant0\_5610

## Appendix E.2: Occupied channel bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5500	18.131	5490.830	5508.961	---	---
		5600	18.094	5590.857	5608.951	---	---
		5700	18.174	5690.648	5708.822	---	---
11N20SISO	Ant0	5500	19.055	5490.408	5509.463	---	---
		5600	19.080	5590.369	5609.449	---	---
		5700	19.053	5690.281	5709.334	---	---
11N40SISO	Ant0	5510	35.982	5491.969	5527.951	---	---
		5590	35.948	5571.970	5607.918	---	---
		5670	35.921	5652.005	5687.926	---	---
11AC20SISO	Ant0	5500	19.116	5490.304	5509.420	---	---
		5600	19.070	5590.333	5609.403	---	---
		5700	19.150	5690.215	5709.365	---	---
11AC40SISO	Ant0	5510	36.012	5491.949	5527.961	---	---
		5590	35.940	5571.987	5607.927	---	---
		5670	35.850	5652.022	5687.872	---	---
11AC80SISO	Ant0	5530	75.254	5492.347	5567.601	---	---
		5610	75.283	5572.339	5647.622	---	---
11AX20SISO	Ant0	5500	19.158	5490.293	5509.451	---	---
		5600	19.112	5590.324	5609.436	---	---
		5700	19.095	5690.231	5709.326	---	---
11AX40SISO	Ant0	5510	36.078	5491.938	5528.016	---	---
		5590	36.060	5571.924	5607.984	---	---
		5670	35.921	5651.912	5687.833	---	---
11AX80SISO	Ant0	5530	75.238	5492.371	5567.609	---	---
		5610	75.268	5572.348	5647.616	---	---

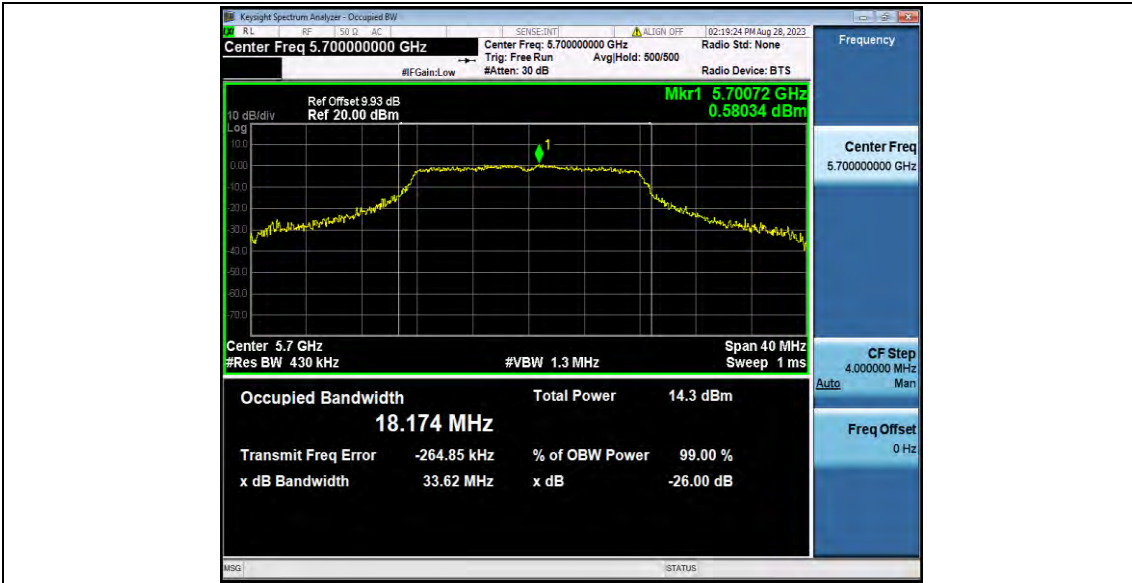
## Test Graphs



11A\_Ant0\_5500



11A\_Ant0\_5600



11A\_Ant0\_5700



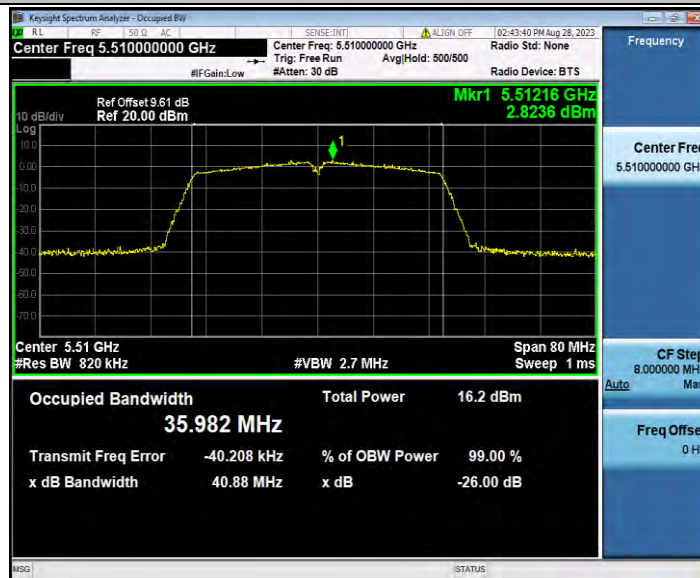
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11N20SISO\_Ant0\_5600



11N20SISO\_Ant0\_5700



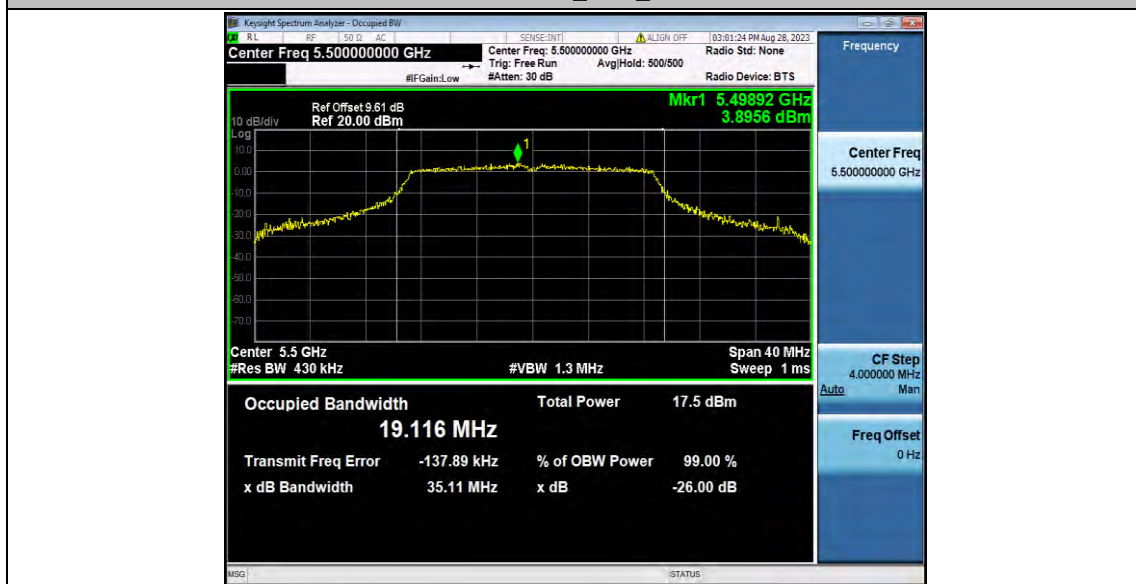
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11N40SISO\_Ant0\_5590



11N40SISO\_Ant0\_5670





11AC20SISO\_Ant0\_5500



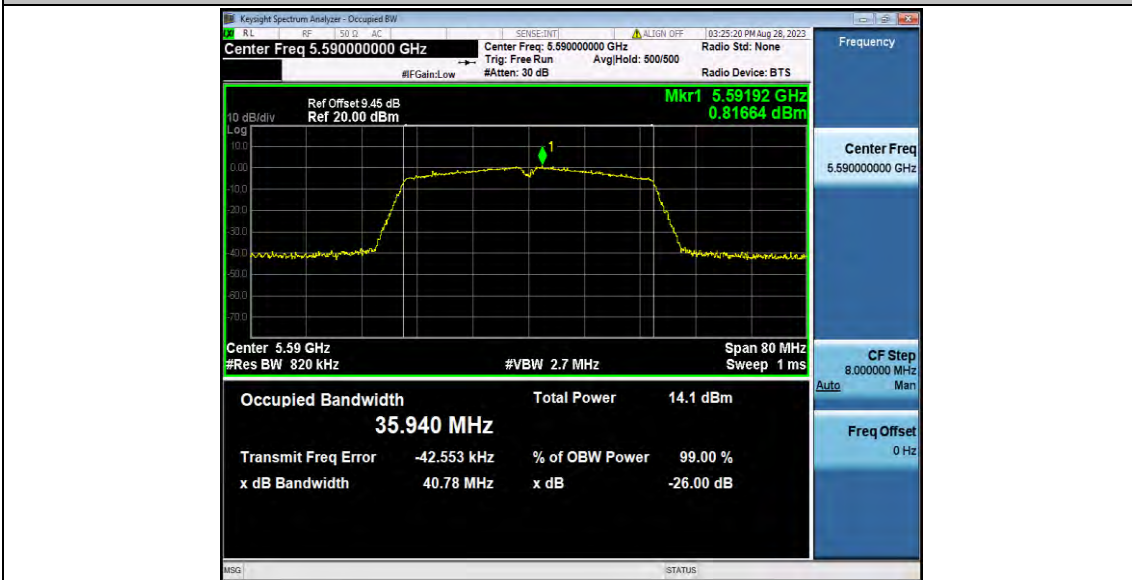
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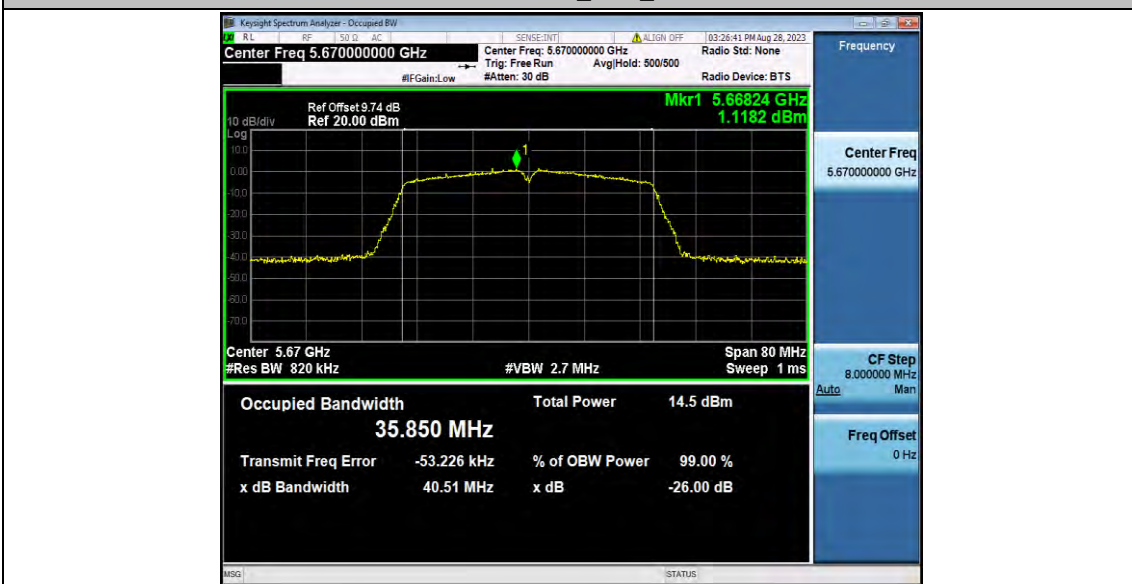
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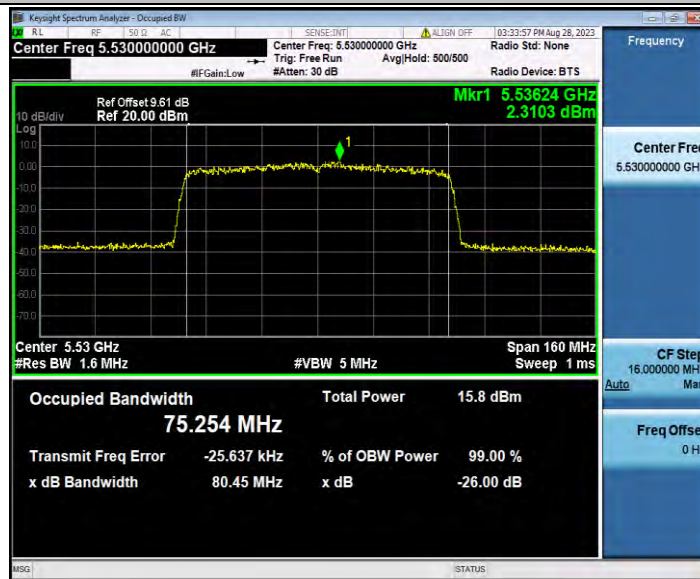
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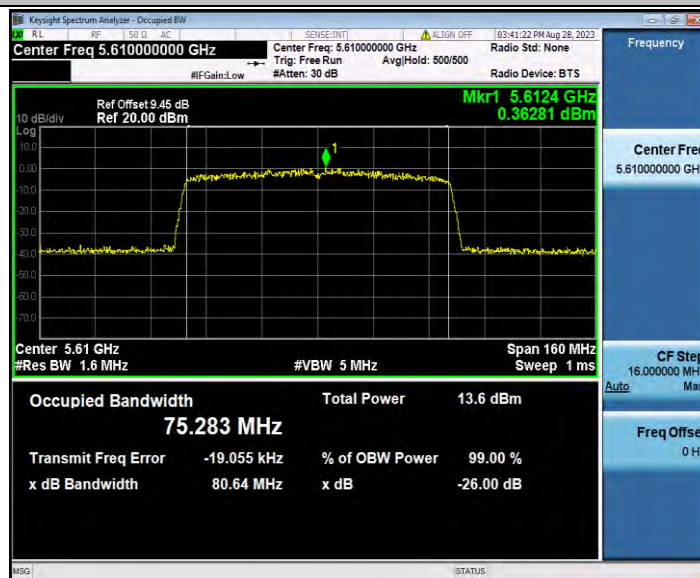
11AC40SISO\_Ant0\_5590



11AC40SISO\_Ant0\_5670



11AC80SISO\_Ant0\_5530



11AC80SISO\_Ant0\_5610



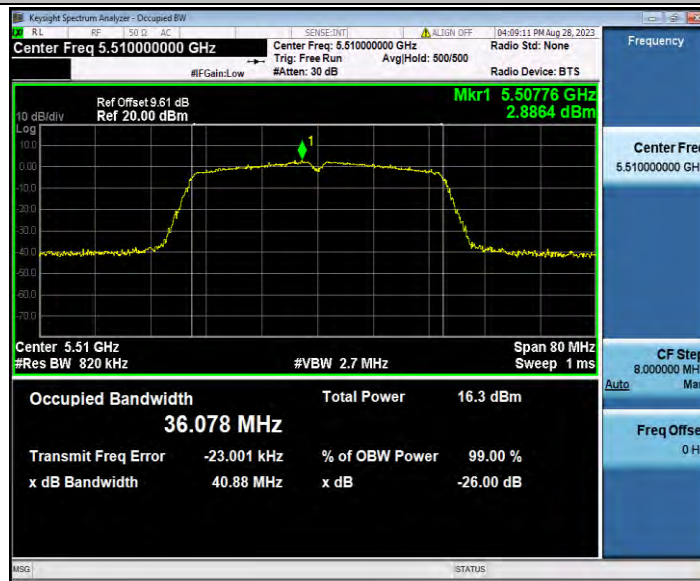
11AX20SISO\_Ant0\_5500



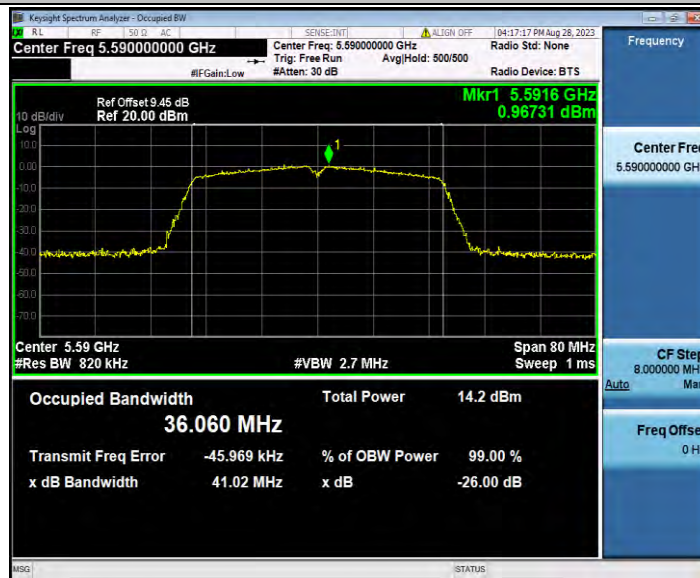
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11AX20SISO\_Ant0\_5700



11AX40SISO\_Ant0\_5510



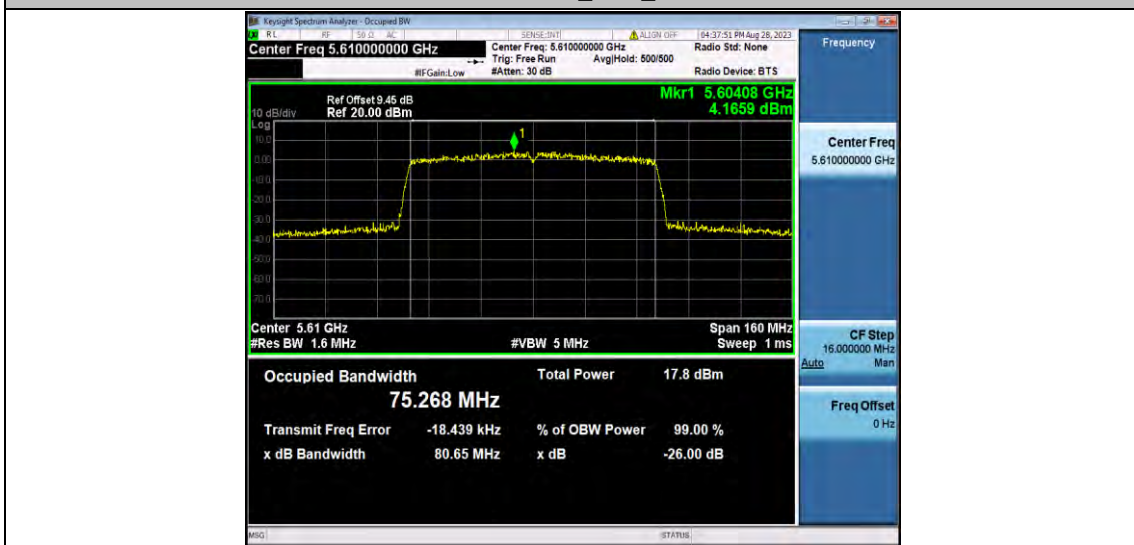
11AX40SISO\_Ant0\_5590



11AX40SISO\_Ant0\_5670



11AX80SISO\_Ant0\_5530



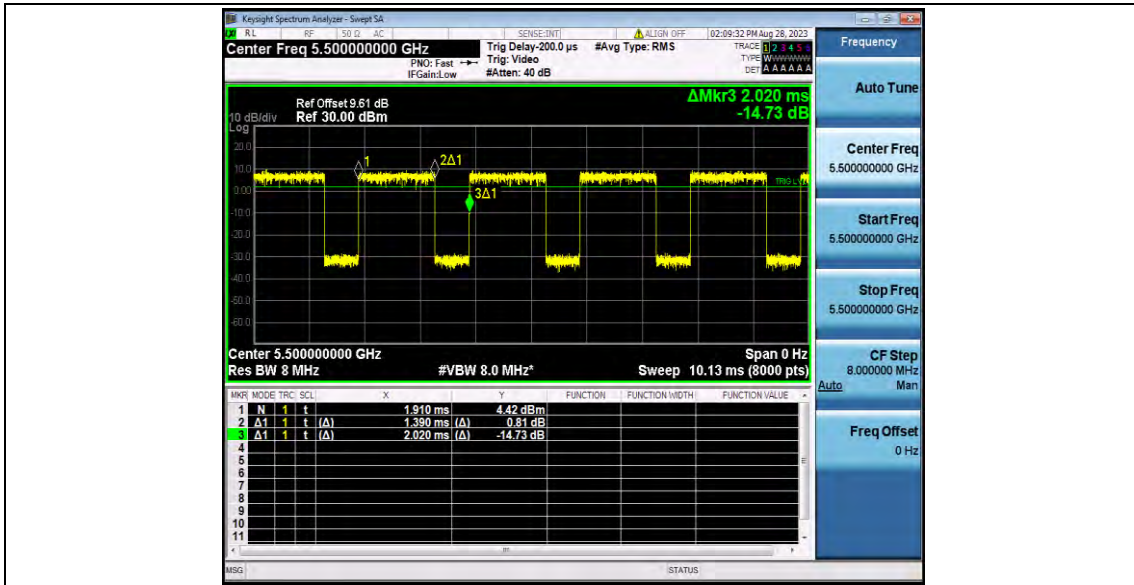
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## Appendix E.3: Duty Cycle

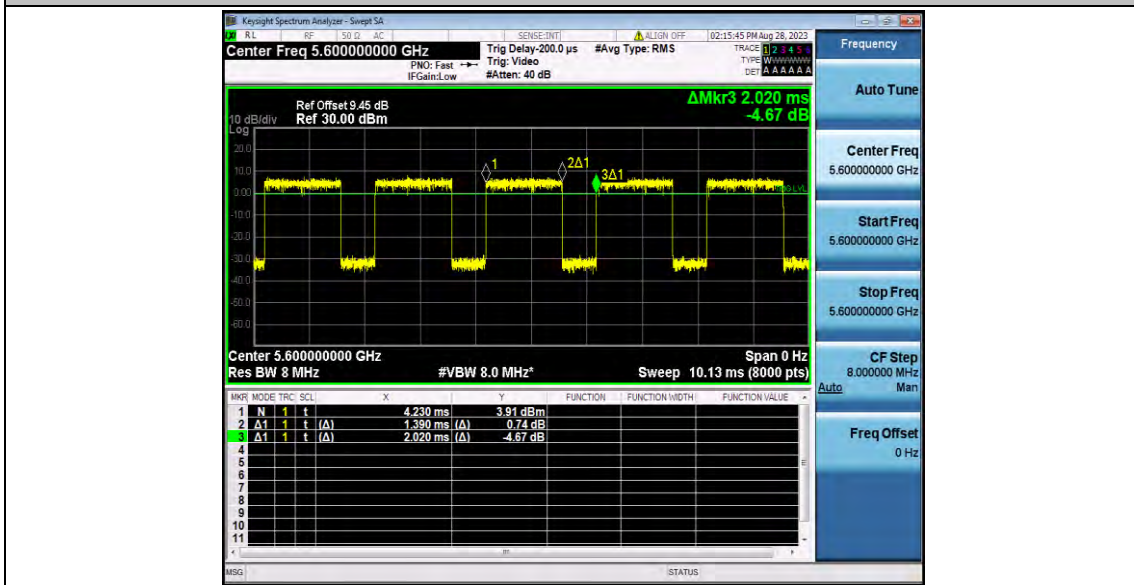
### Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5500	1.39	2.02	68.81
		5600	1.39	2.02	68.81
		5700	1.39	2.02	68.81
11N20SISO	Ant0	5500	1.30	1.93	67.36
		5600	1.30	1.95	66.67
		5700	1.30	1.94	67.01
11N40SISO	Ant0	5510	0.65	1.28	50.78
		5590	0.65	1.28	50.78
		5670	0.65	1.29	50.39
11AC20SISO	Ant0	5500	1.32	1.96	67.35
		5600	1.31	1.96	66.84
		5700	1.32	1.98	66.67
11AC40SISO	Ant0	5510	0.65	1.28	50.78
		5590	0.65	1.29	50.39
		5670	0.65	1.29	50.39
11AC80SISO	Ant0	5530	0.32	0.95	33.68
		5610	0.32	0.96	33.33
11AX20SISO	Ant0	5500	1.31	1.96	66.84
		5600	1.32	1.96	67.35
		5700	1.31	1.96	66.84
11AX40SISO	Ant0	5510	0.65	1.29	50.39
		5590	0.65	1.28	50.78
		5670	0.65	1.28	50.78
11AX80SISO	Ant0	5530	0.33	0.96	34.38
		5610	0.32	0.96	33.33

## Test Graphs

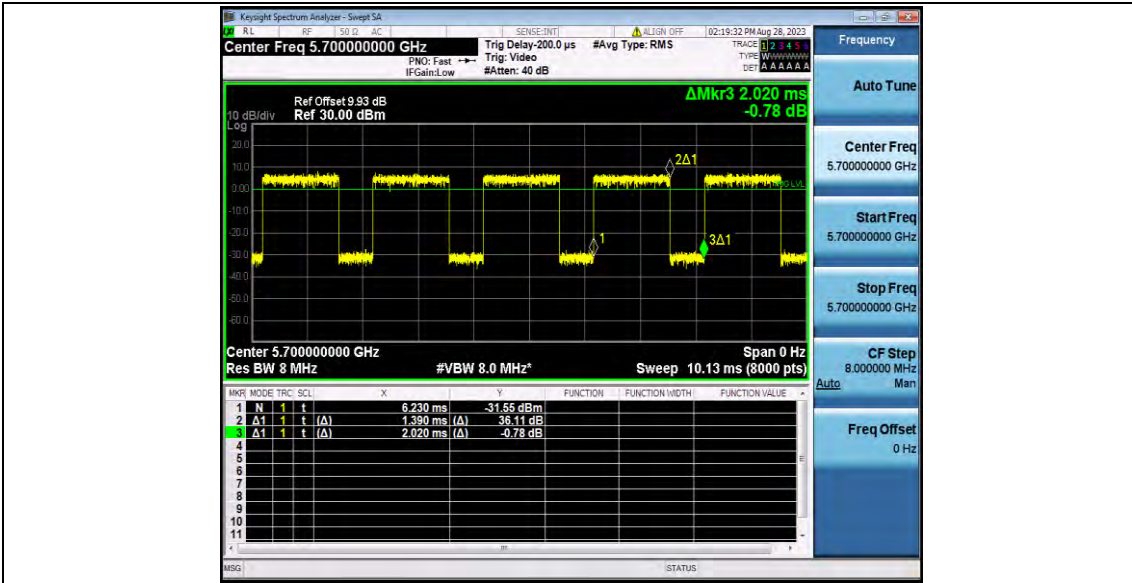


11A\_Ant0\_5500

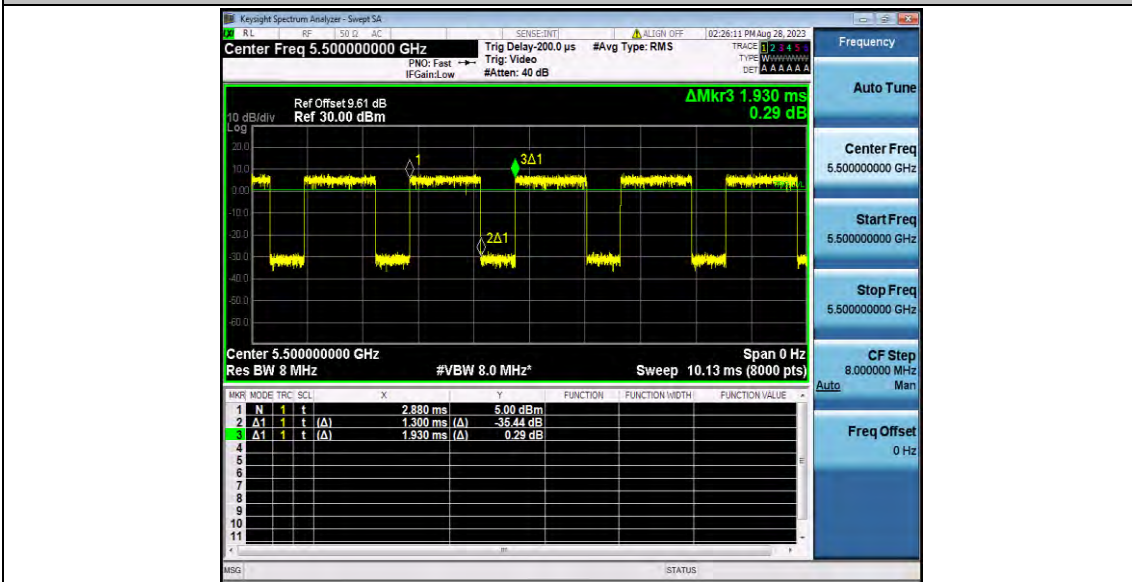


11A\_Ant0\_5600

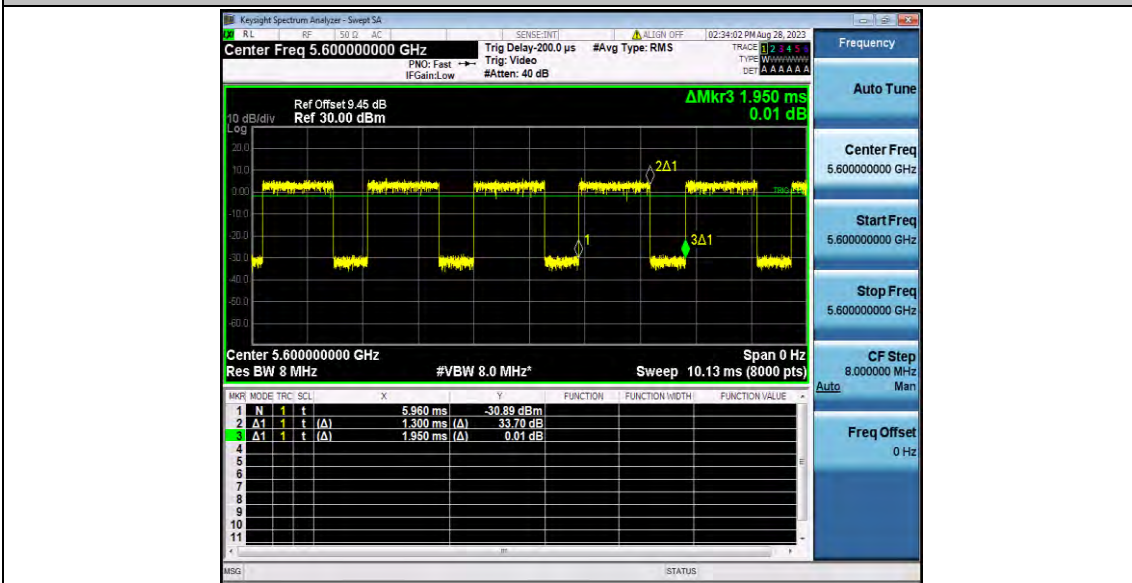




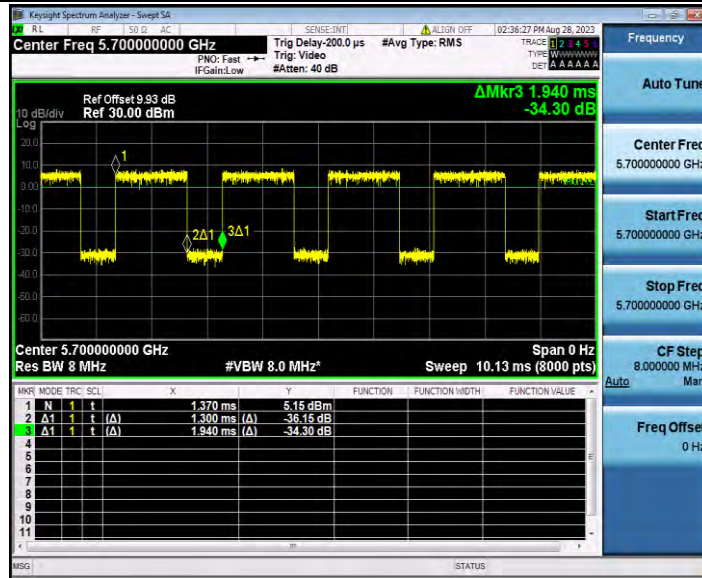
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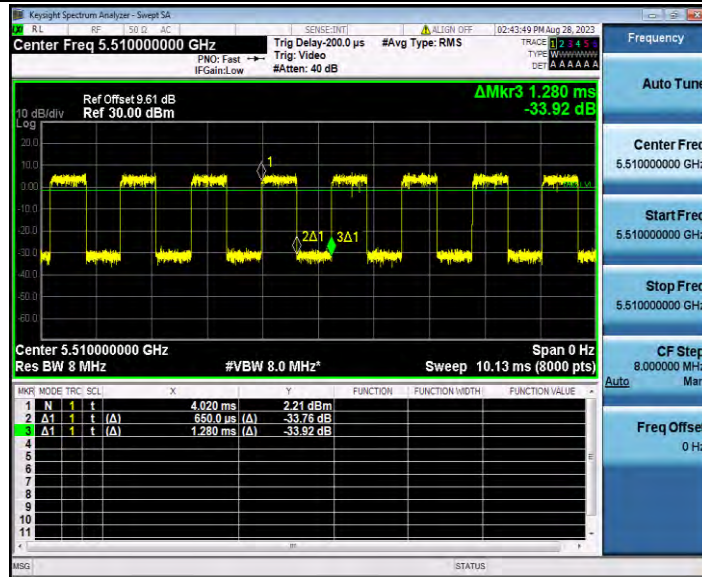
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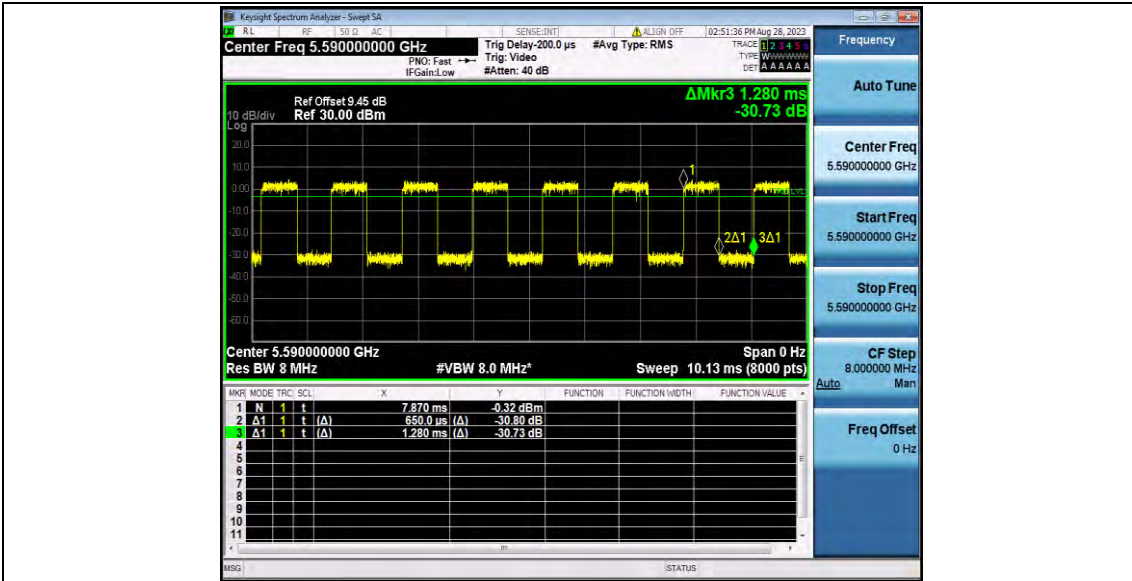
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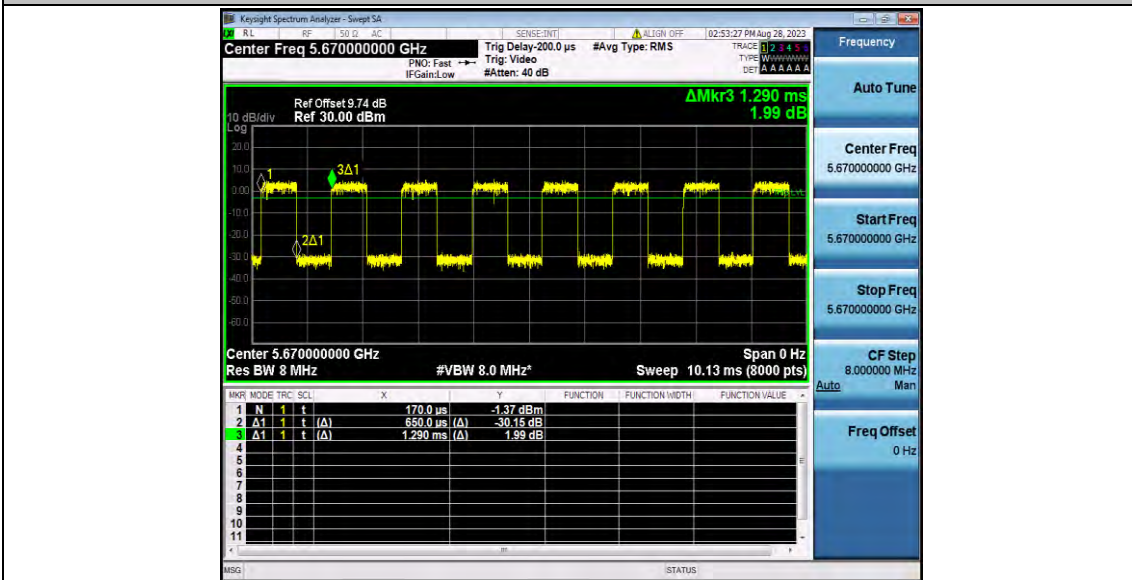
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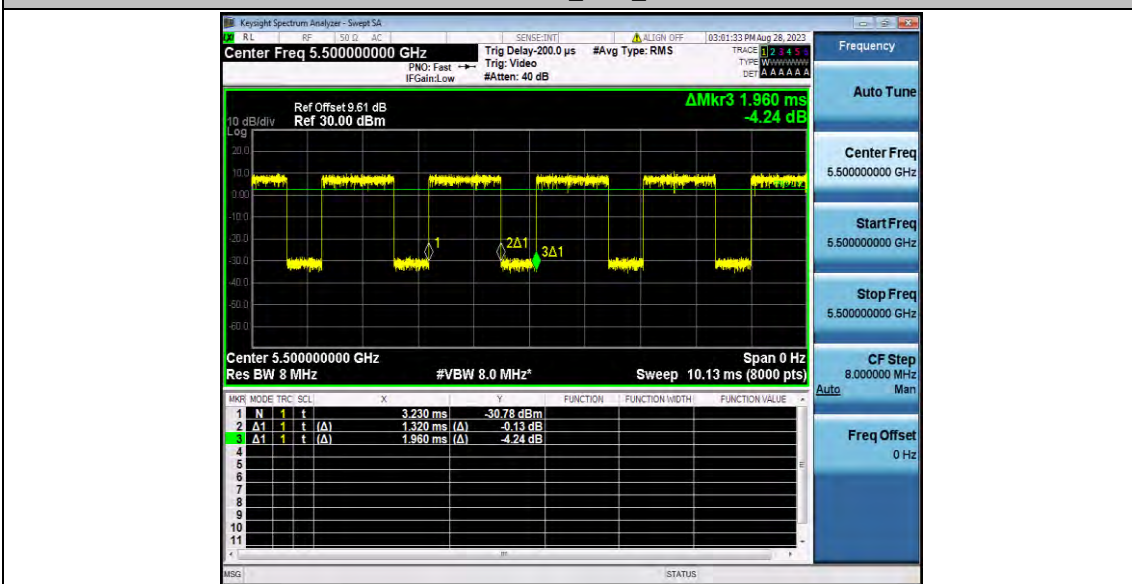
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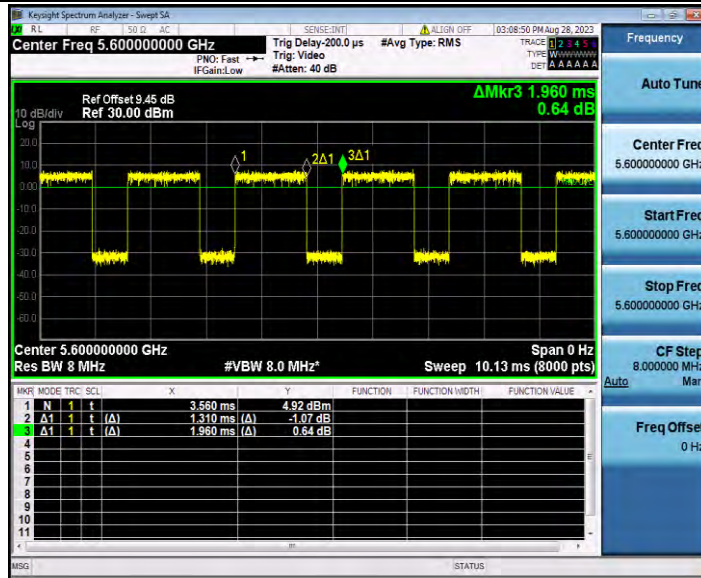
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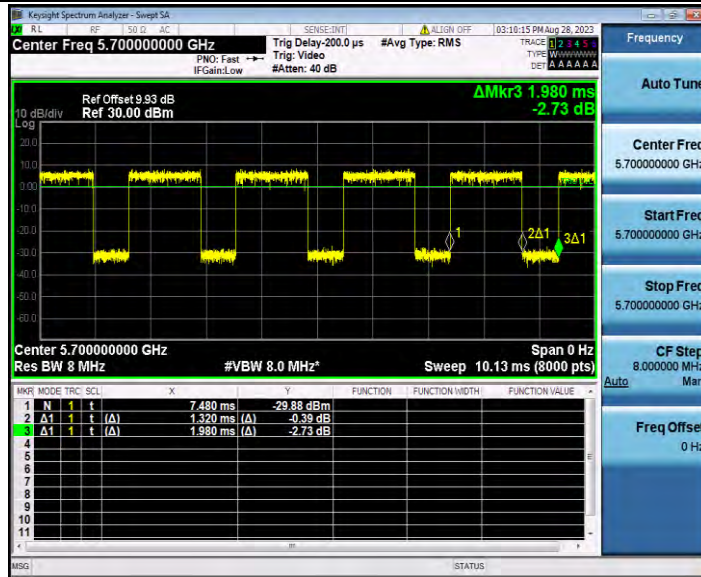
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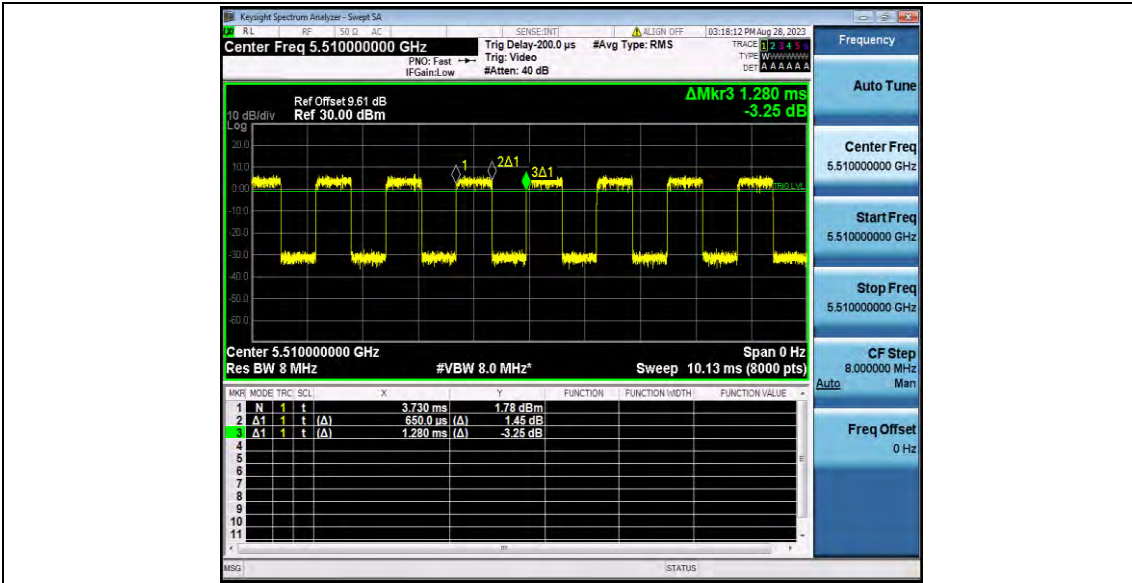
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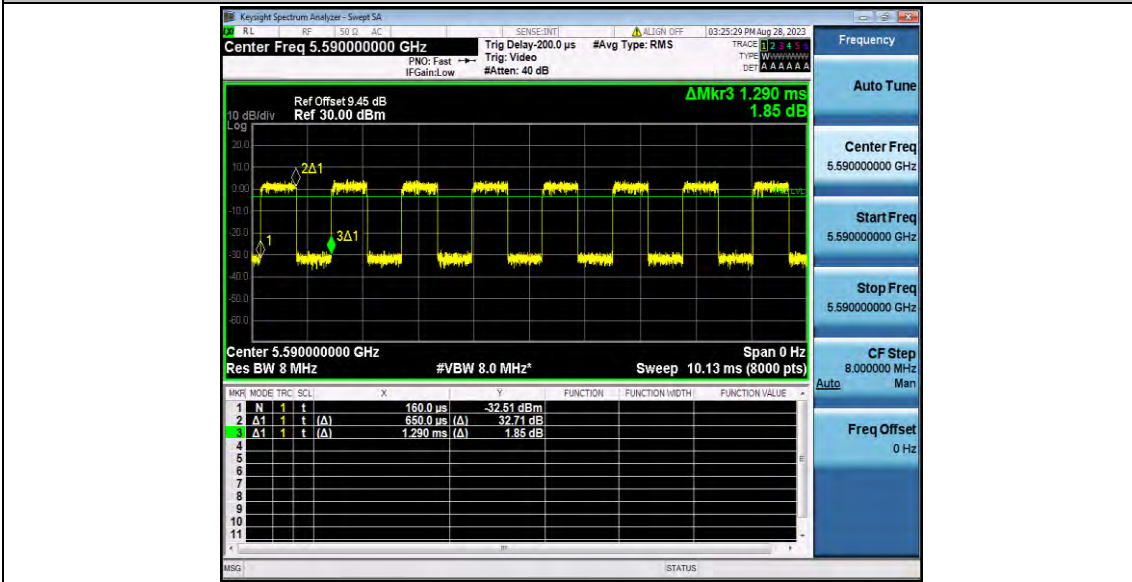
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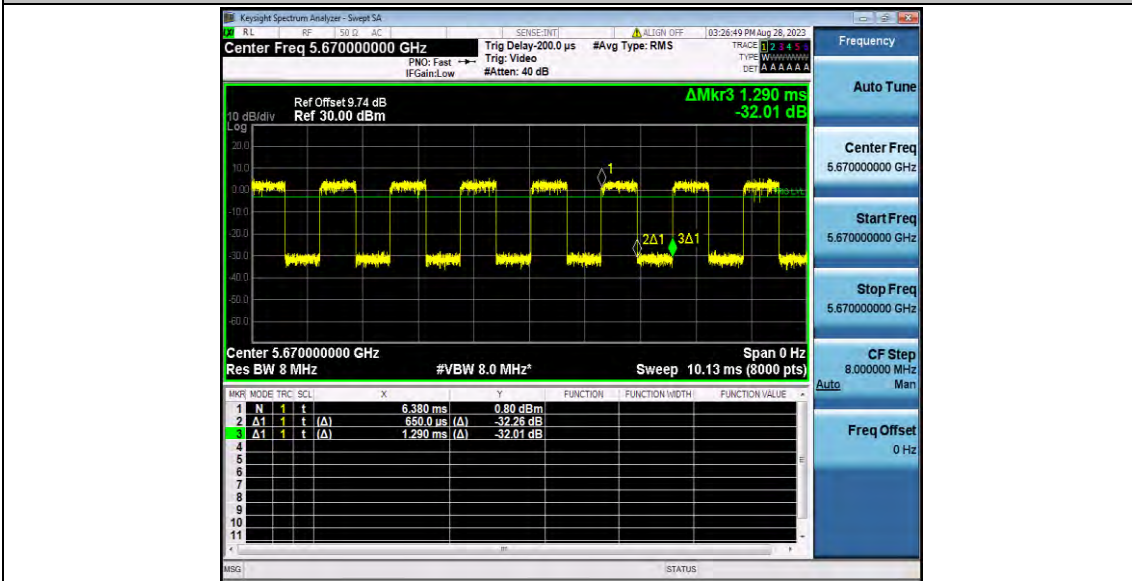
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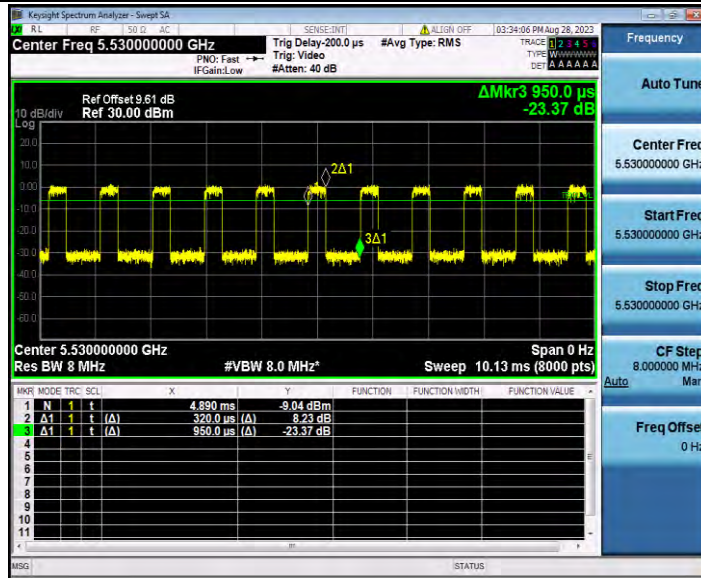
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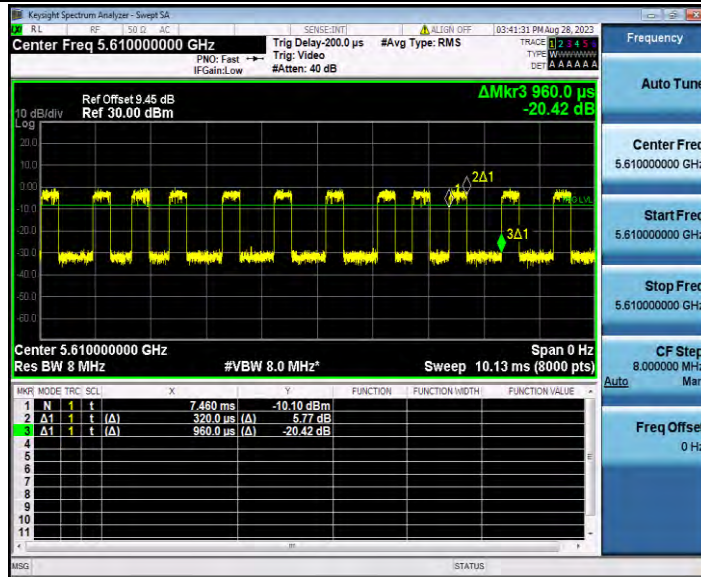
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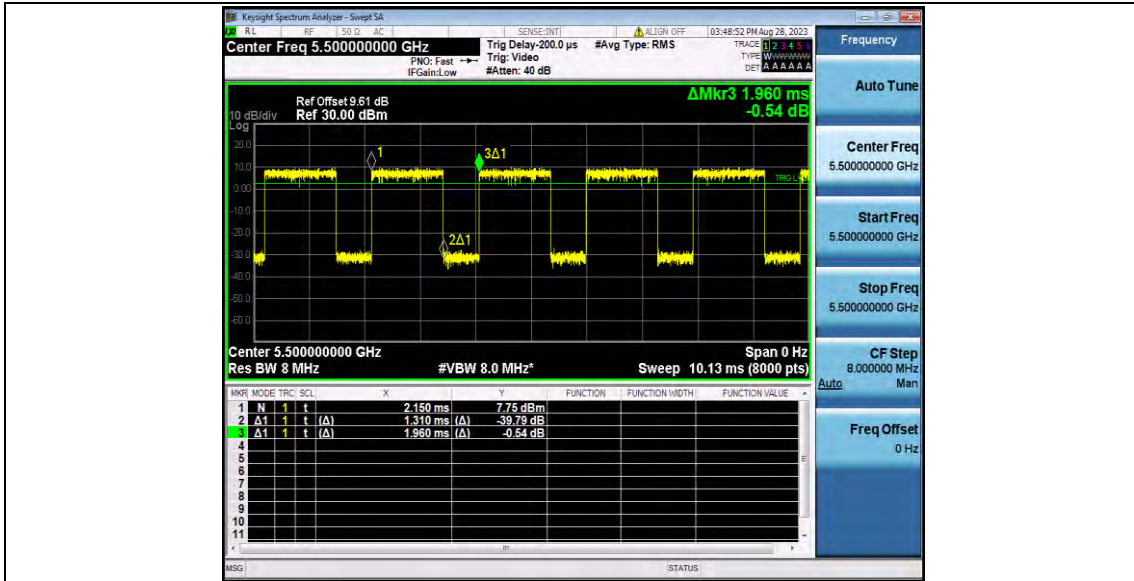
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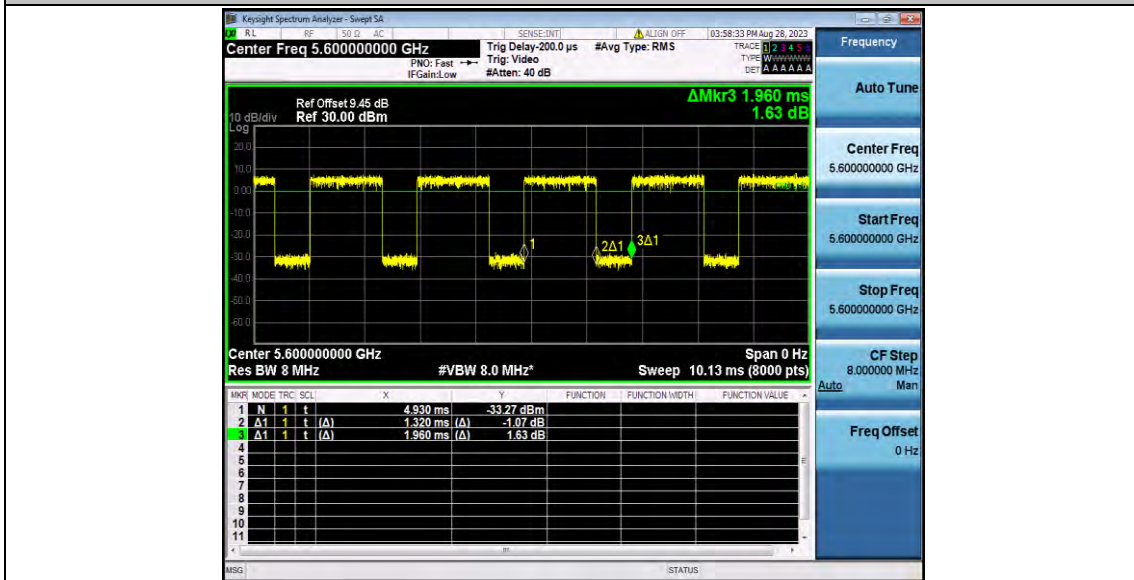
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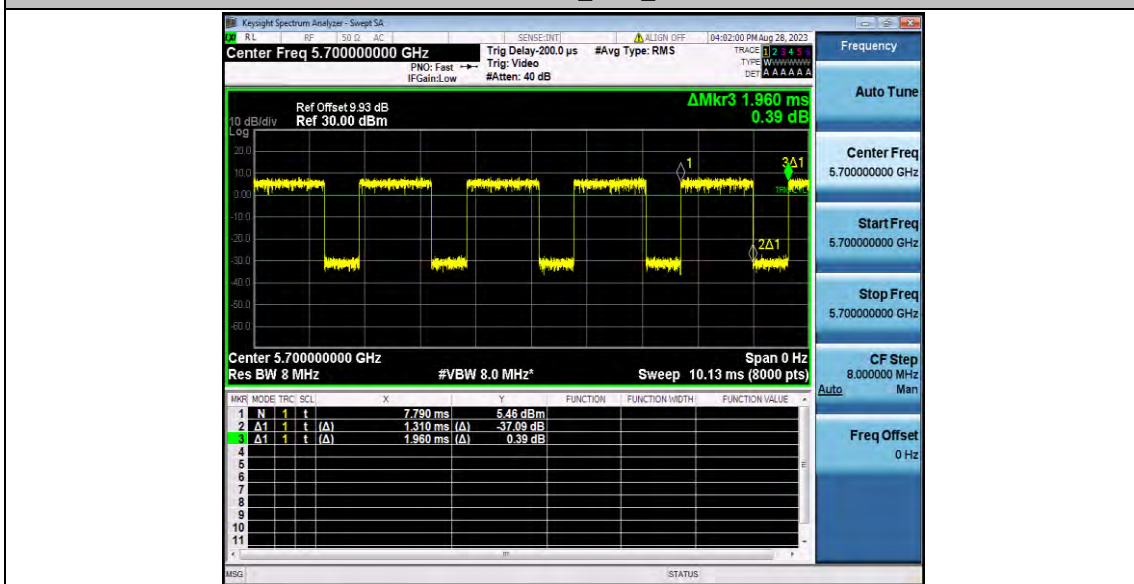
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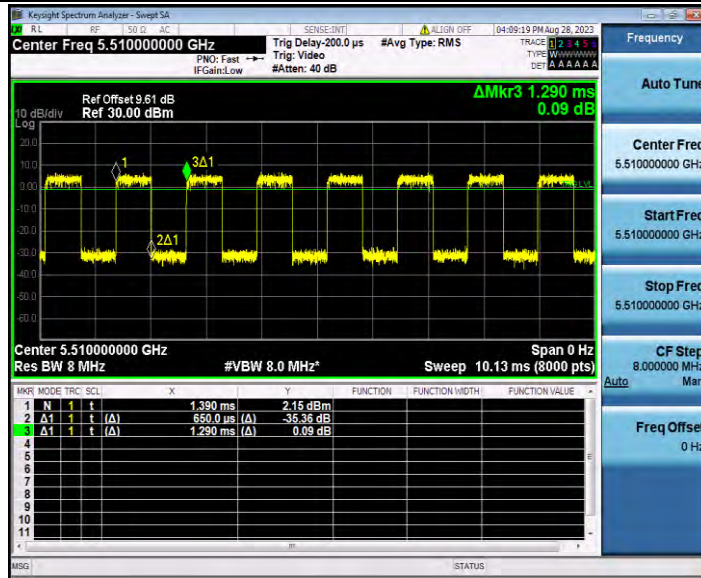
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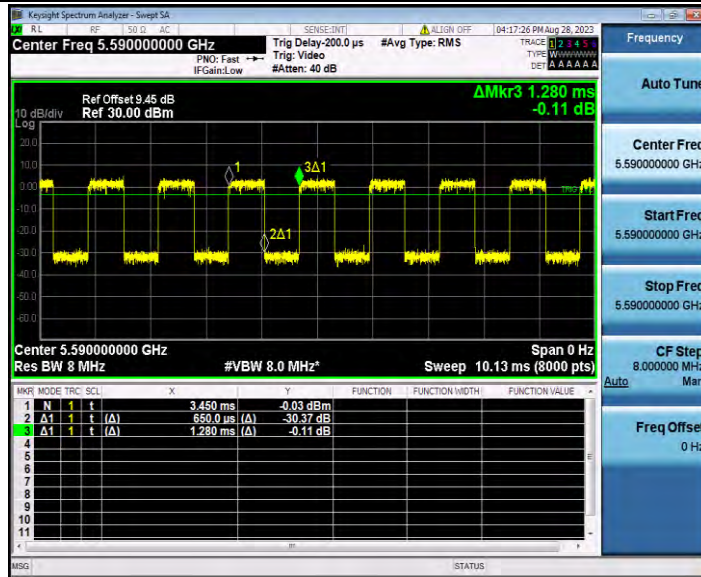
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11AX20SISO\_Ant0\_5700

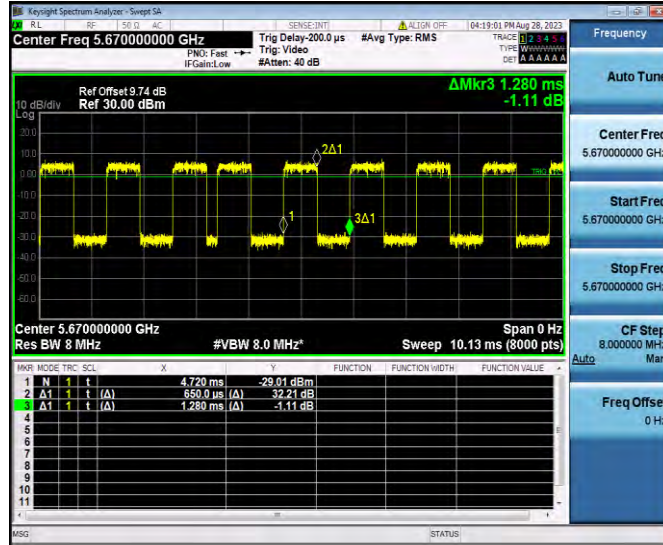


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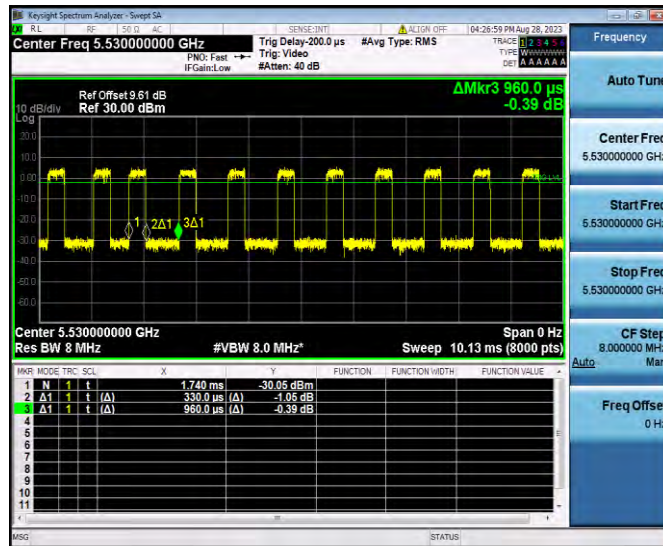


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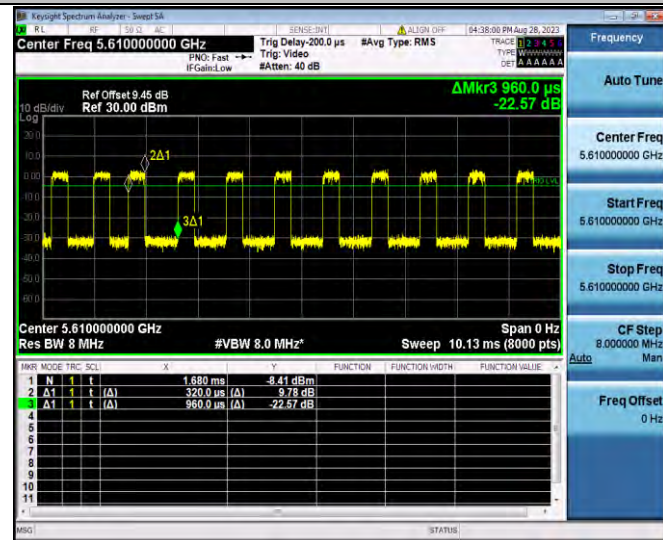




11AX40SISO\_Ant0\_5670



11AX80SISO\_Ant0\_5530



11AX80SISO\_Ant0\_5610