

<b>Case No. :</b> <u>GTS20230411005-1-15</u>
<b>Ambient Condition:</b> <u>23</u> °C, <u>48</u> %RH, Atmos100.1Kpa,
<b>Test Date:</b> <u>2023.5.8</u> <b>Test Engineer:</b> <u>Jenny zeng</u>

## Appendix F.1: Emission Bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5500	22.560	5488.880	5511.440	---	---
		5600	23.360	5588.520	5611.880	---	---
		5700	22.800	5688.680	5711.480	---	---
11N20SISO	Ant2	5500	22.720	5488.720	5511.440	---	---
		5600	23.960	5588.040	5612.000	---	---
		5700	23.560	5688.320	5711.880	---	---
11N40SISO	Ant2	5510	66.160	5482.880	5549.040	---	---
		5590	73.040	5552.000	5625.040	---	---
		5670	42.960	5648.400	5691.360	---	---
11AC20SISO	Ant2	5500	22.640	5488.760	5511.400	---	---
		5600	23.760	5588.320	5612.080	---	---
		5700	23.120	5688.400	5711.520	---	---
11AC40SISO	Ant2	5510	42.800	5488.800	5531.600	---	---
		5590	42.640	5569.040	5611.680	---	---
		5670	42.800	5648.720	5691.520	---	---
11AC80SISO	Ant2	5530	82.240	5488.400	5570.640	---	---
		5610	83.840	5568.400	5652.240	---	---
11AX20SISO	Ant2	5500	23.200	5488.520	5511.720	---	---
		5600	22.160	5588.760	5610.920	---	---
		5700	23.080	5688.720	5711.800	---	---
11AX40SISO	Ant2	5510	43.840	5489.120	5532.960	---	---
		5590	42.160	5569.200	5611.360	---	---
		5670	42.400	5648.960	5691.360	---	---
11AX80SISO	Ant2	5530	82.080	5488.720	5570.800	---	---
		5610	82.400	5568.880	5651.280	---	---

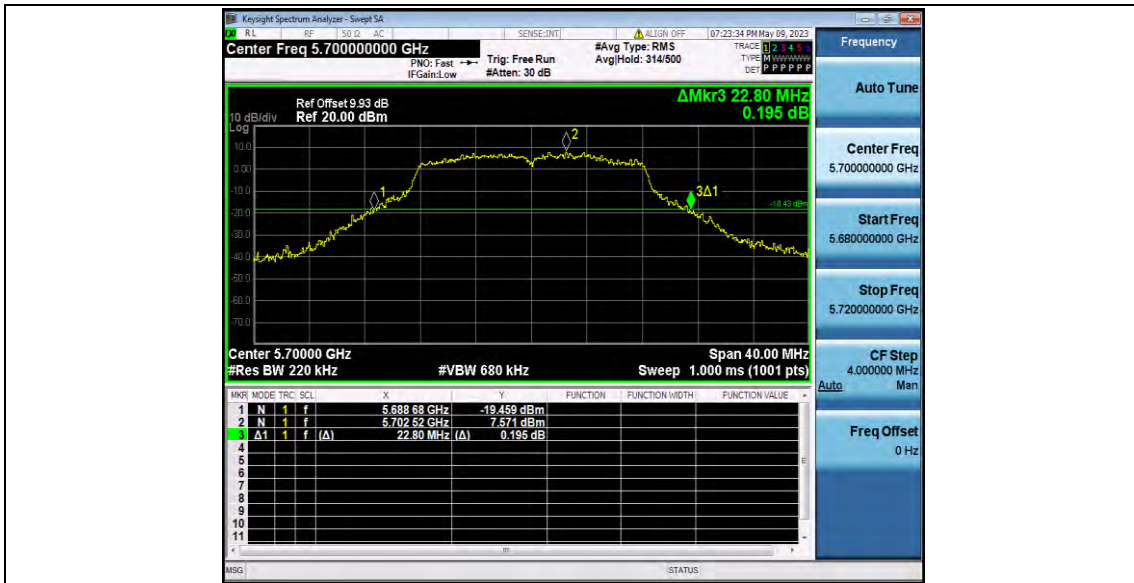
## Test Graphs



11A\_Ant2\_5500



11A\_Ant2\_5600



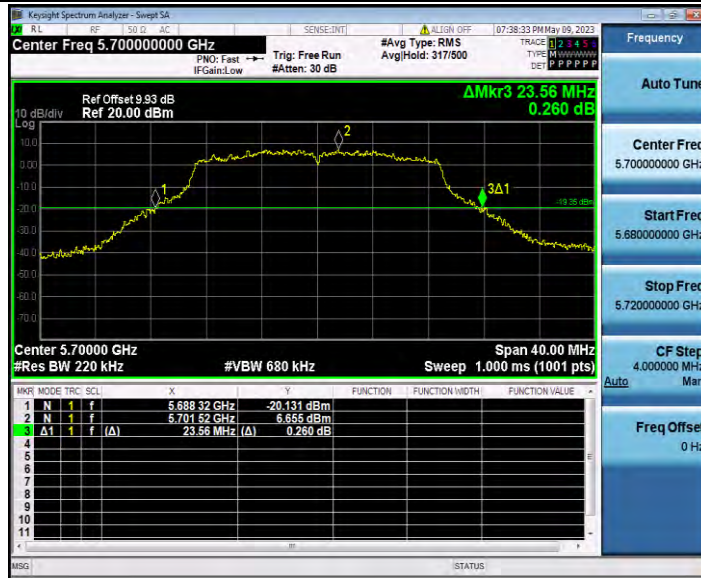
11A\_Ant2\_5700



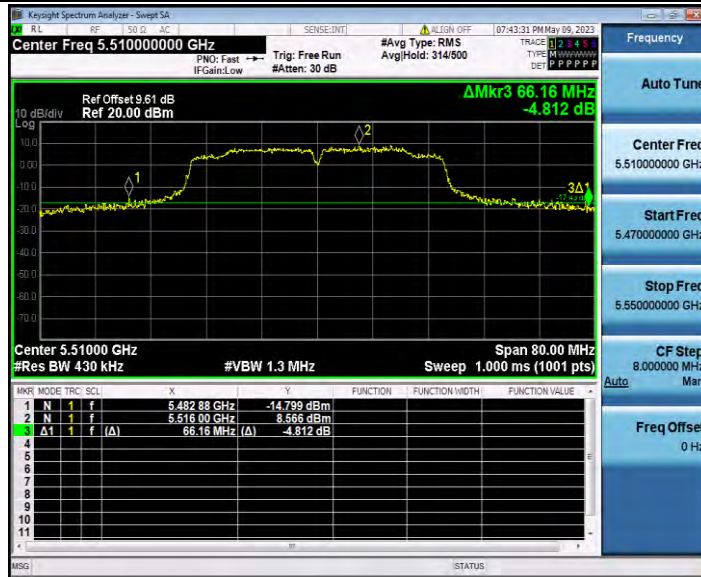
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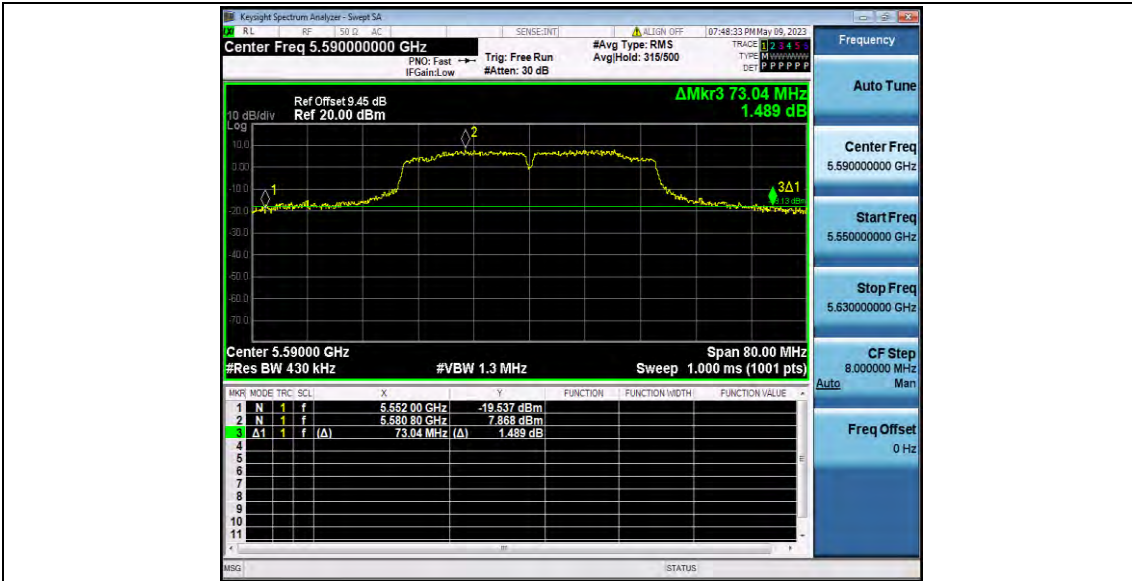
11N20SISO\_Ant2\_5600



11N20SISO\_Ant2\_5700



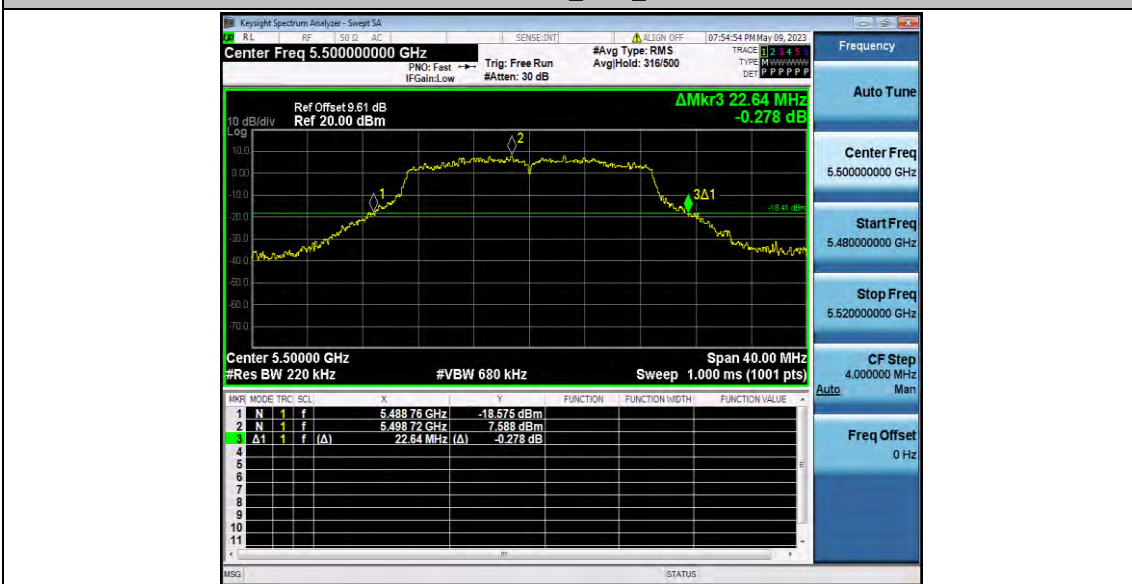
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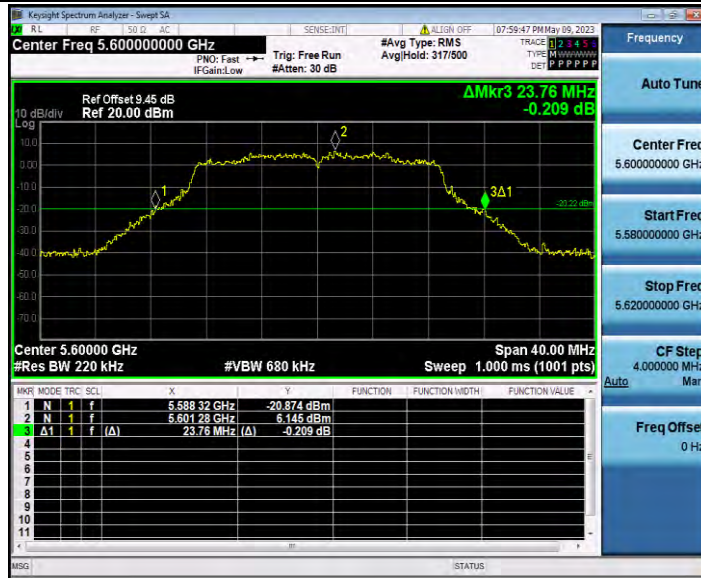
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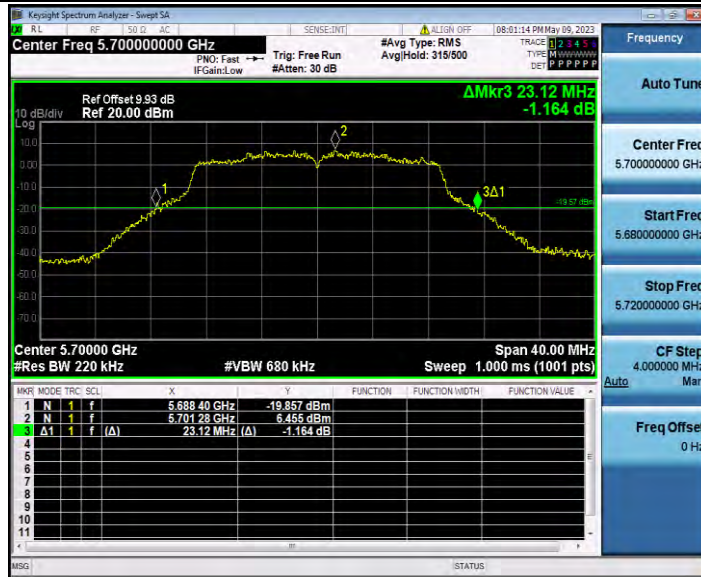
11N40SISO\_Ant2\_5670



11AC20SISO\_Ant2\_5500



11AC20SISO\_Ant2\_5600



11AC20SISO\_Ant2\_5700



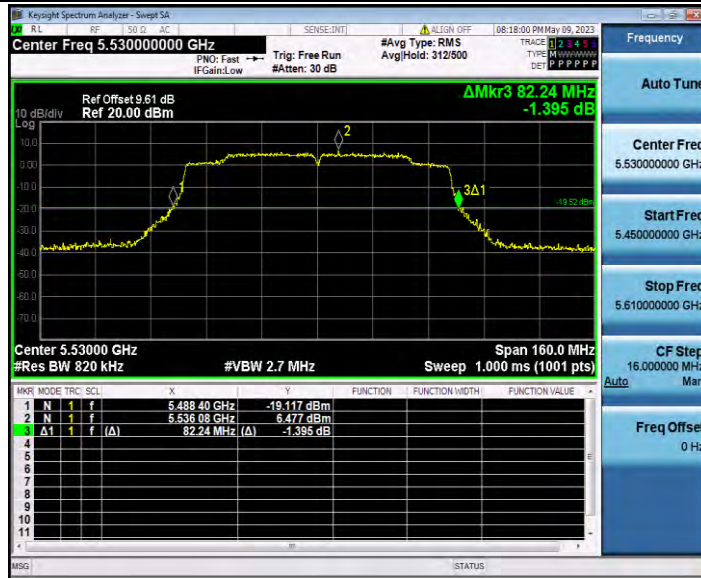
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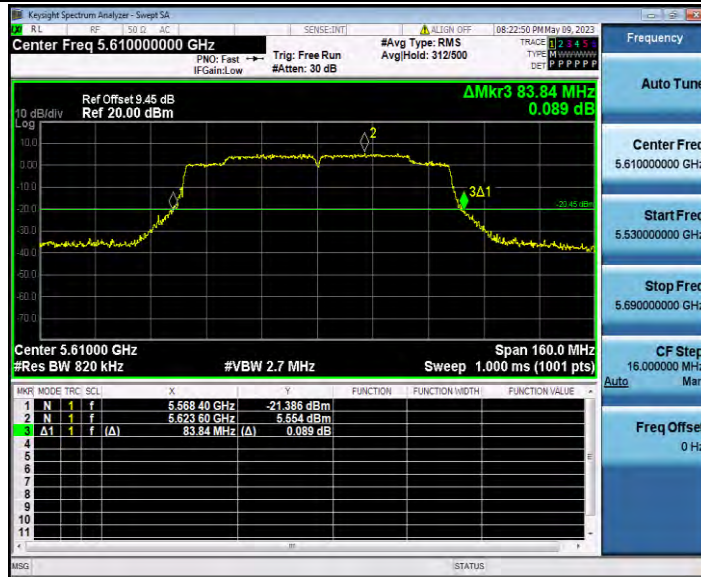
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11AC40SISO\_Ant2\_5670



11AC80SISO\_Ant2\_5530



11AC80SISO\_Ant2\_5610





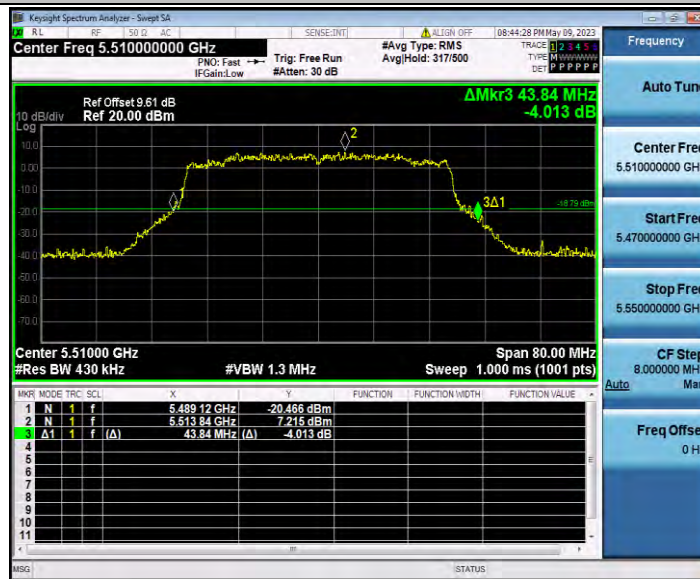
11AX20SISO\_Ant2\_5500



11AX20SISO\_Ant2\_5600



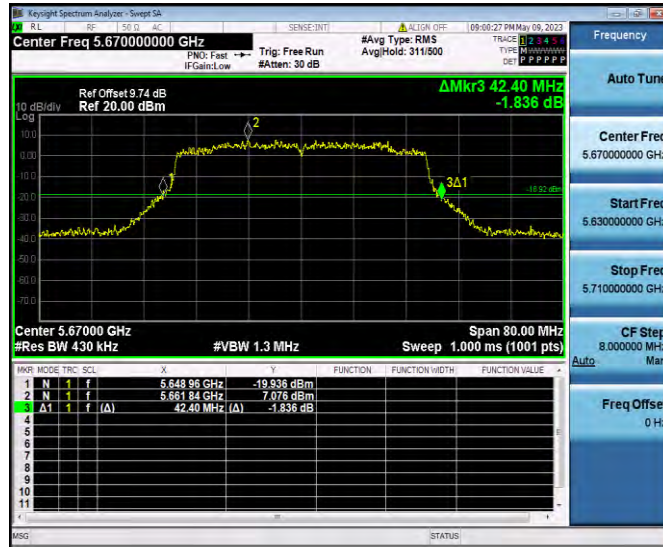
11AX20SISO\_Ant2\_5700



11AX40SISO\_Ant2\_5510



11AX40SISO\_Ant2\_5590



11AX40SISO\_Ant2\_5670



11AX80SISO\_Ant2\_5530



11AX80SISO\_Ant2\_5610

## Appendix F.2: Occupied channel bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5500	17.004	5491.543	5508.547	---	---
		5600	17.019	5591.523	5608.542	---	---
		5700	17.020	5691.478	5708.498	---	---
11N20SISO	Ant2	5500	18.026	5491.050	5509.076	---	---
		5600	18.036	5591.026	5609.062	---	---
		5700	17.993	5691.032	5709.025	---	---
11N40SISO	Ant2	5510	36.918	5491.649	5528.567	---	---
		5590	37.463	5571.318	5608.781	---	---
		5670	36.212	5651.923	5688.135	---	---
11AC20SISO	Ant2	5500	18.032	5491.022	5509.054	---	---
		5600	17.996	5591.030	5609.026	---	---
		5700	18.016	5690.996	5709.012	---	---
11AC40SISO	Ant2	5510	36.205	5491.981	5528.186	---	---
		5590	36.267	5571.927	5608.194	---	---
		5670	36.279	5651.909	5688.188	---	---
11AC80SISO	Ant2	5530	74.864	5492.490	5567.354	---	---
		5610	75.258	5572.446	5647.704	---	---
11AX20SISO	Ant2	5500	18.959	5490.541	5509.500	---	---
		5600	18.975	5590.524	5609.499	---	---
		5700	18.953	5690.534	5709.487	---	---
11AX40SISO	Ant2	5510	37.645	5491.279	5528.924	---	---
		5590	37.626	5571.215	5608.841	---	---
		5670	37.749	5651.169	5688.918	---	---
11AX80SISO	Ant2	5530	76.489	5491.703	5568.192	---	---
		5610	76.739	5571.746	5648.485	---	---

## Test Graphs



11A\_Ant2\_5500



11A\_Ant2\_5600



11A\_Ant2\_5700



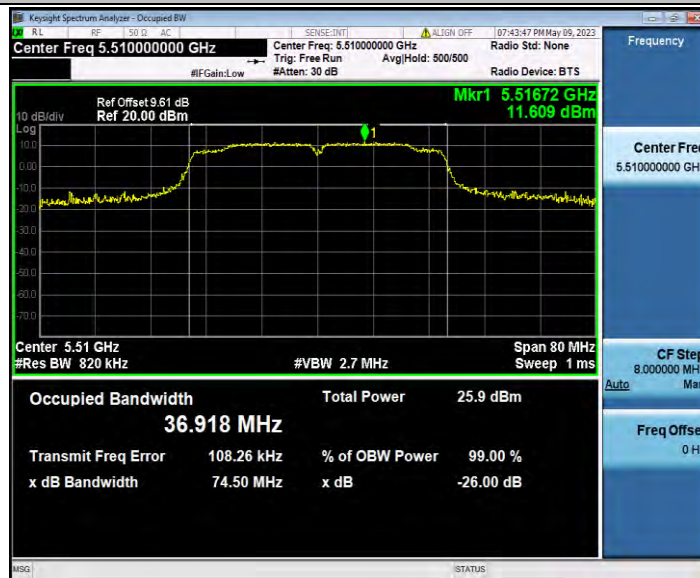
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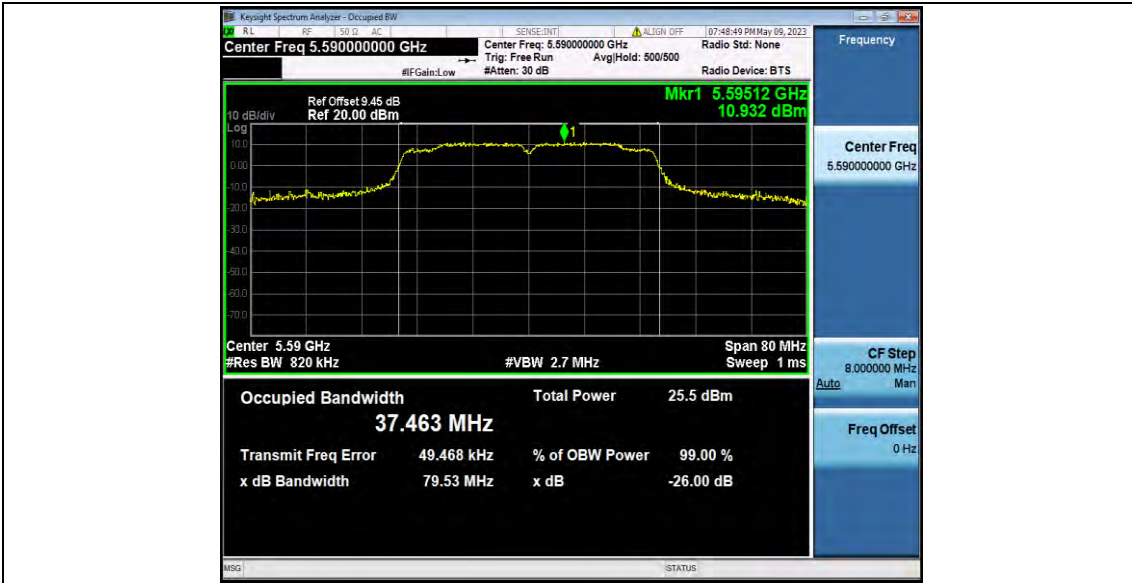
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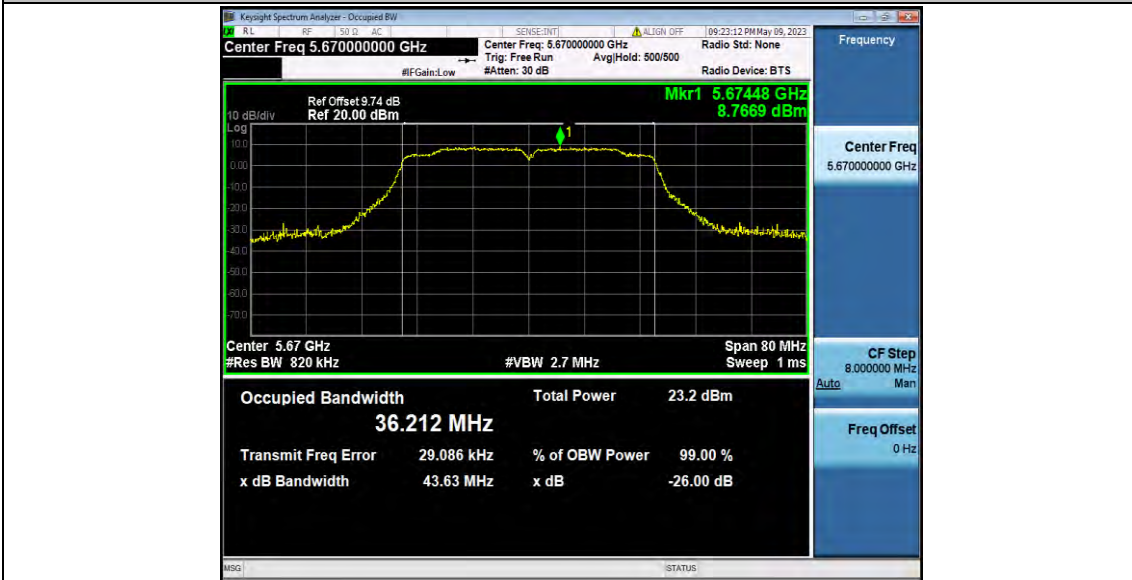
11N20SISO\_Ant2\_5700



11N40SISO\_Ant2\_5510



11N40SISO\_Ant2\_5590



11N40SISO\_Ant2\_5670





11AC20SISO\_Ant2\_5500



11AC20SISO\_Ant2\_5600



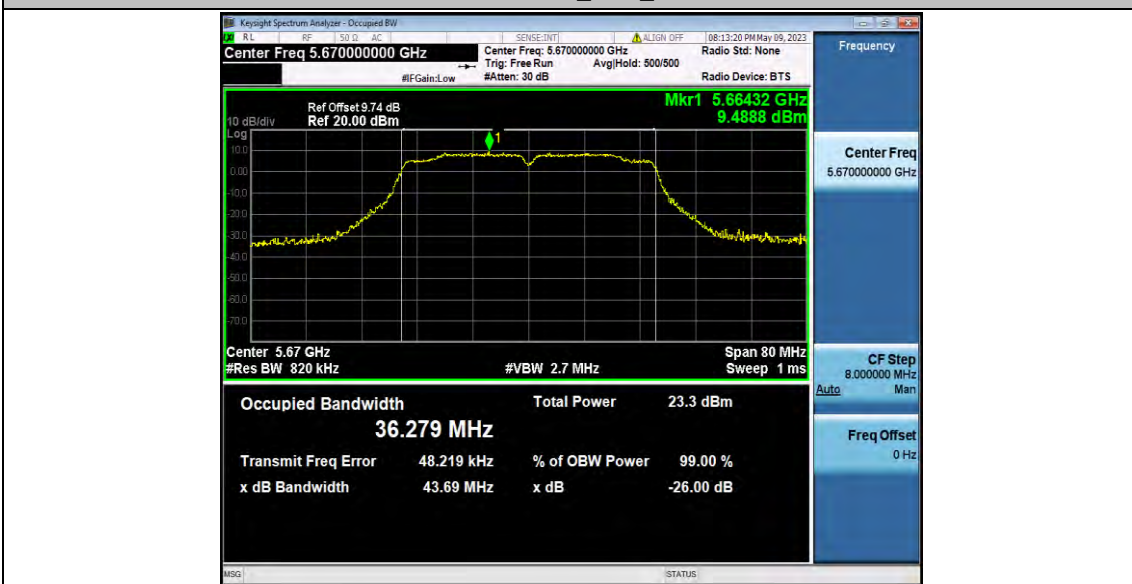
11AC20SISO\_Ant2\_5700



11AC40SISO\_Ant2\_5510



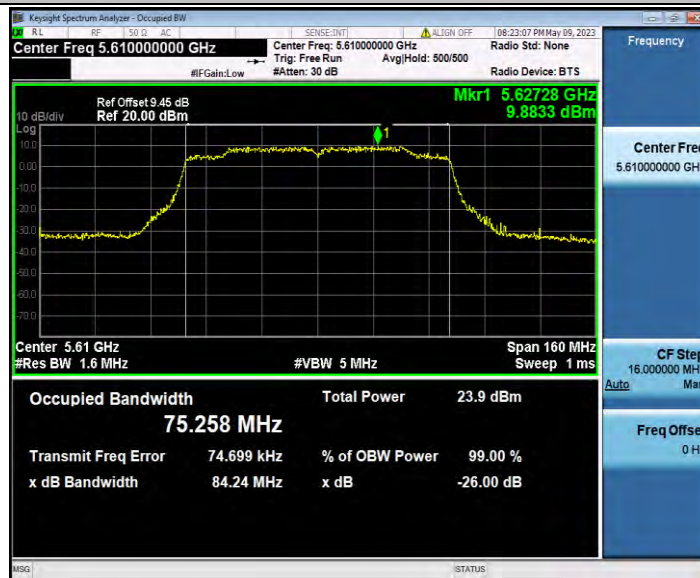
11AC40SISO\_Ant2\_5590



11AC40SISO\_Ant2\_5670



11AC80SISO\_Ant2\_5530



11AC80SISO\_Ant2\_5610



11AX20SISO\_Ant2\_5500



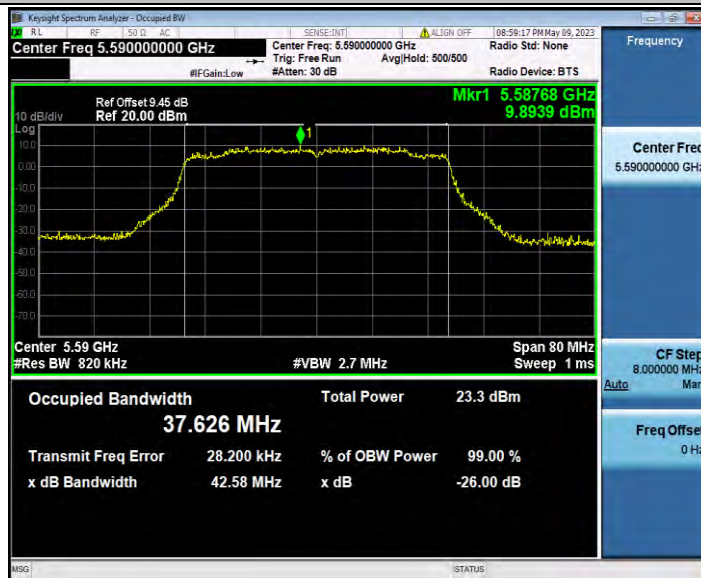
11AX20SISO\_Ant2\_5600



11AX20SISO\_Ant2\_5700



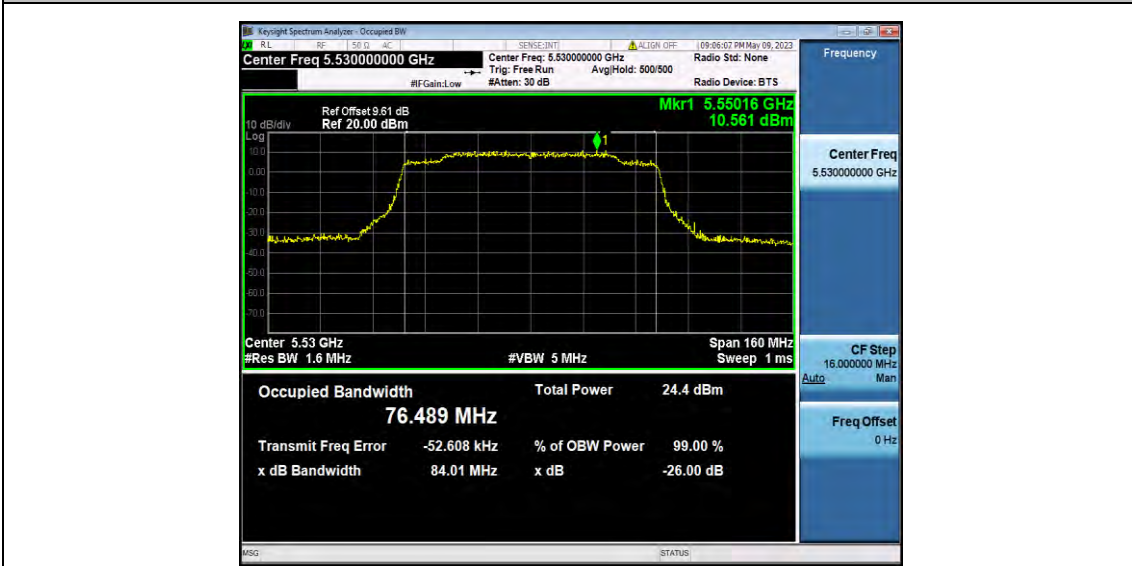
11AX40SISO\_Ant2\_5510



11AX40SISO\_Ant2\_5590



11AX40SISO\_Ant2\_5670



11AX80SISO\_Ant2\_5530



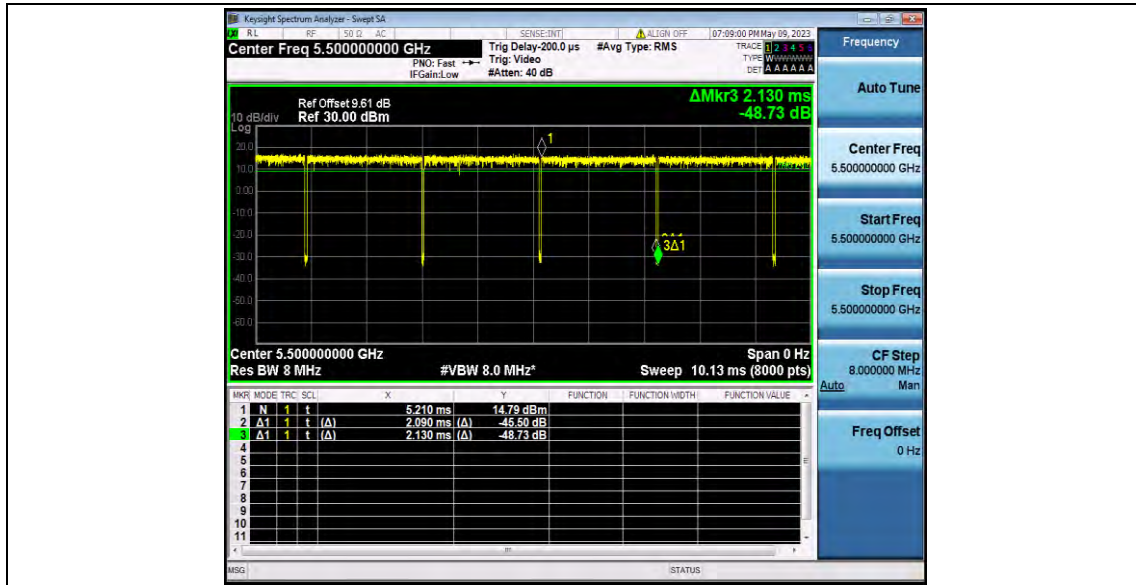
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## Appendix F.3: Duty Cycle

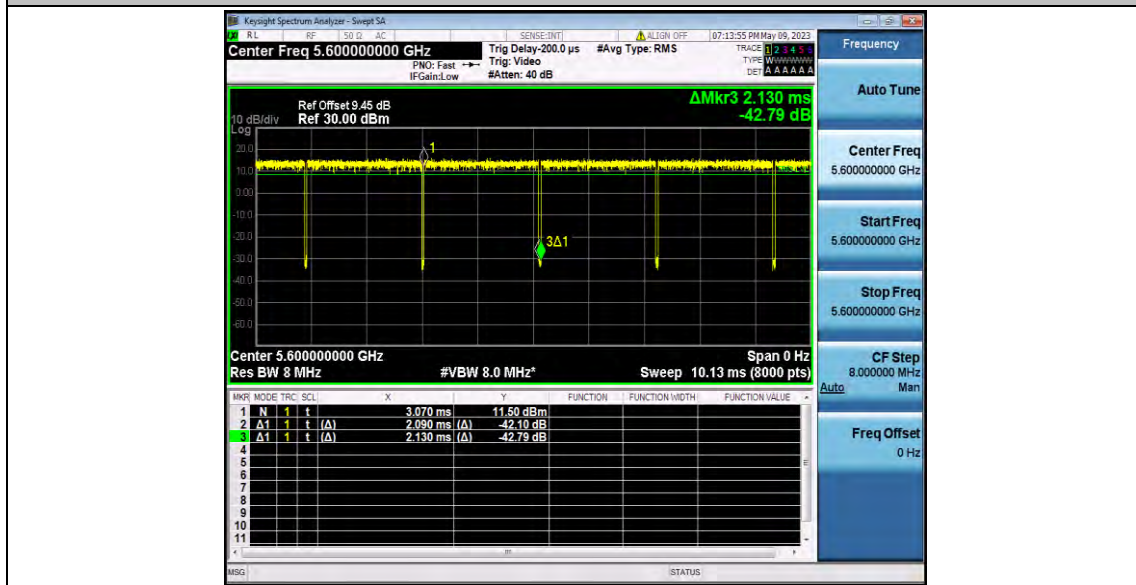
### Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5500	2.09	2.13	98.12
		5600	2.09	2.13	98.12
		5700	2.08	2.13	97.65
11N20SISO	Ant2	5500	3.97	4.02	98.76
		5600	3.98	4.02	99.00
		5700	3.98	4.03	98.76
11N40SISO	Ant2	5510	3.98	4.02	99.00
		5590	3.97	4.02	98.76
		5670	3.97	4.02	98.76
11AC20SISO	Ant2	5500	3.94	3.99	98.75
		5600	3.94	3.99	98.75
		5700	3.94	3.99	98.75
11AC40SISO	Ant2	5510	3.96	4.01	98.75
		5590	3.96	4.00	99.00
		5670	3.96	4.01	98.75
11AC80SISO	Ant2	5530	3.96	4.01	98.75
		5610	3.97	4.02	98.76
11AX20SISO	Ant2	5500	3.95	4.00	98.75
		5600	3.95	4.00	98.75
		5700	3.95	4.00	98.75
11AX40SISO	Ant2	5510	3.95	4.00	98.75
		5590	3.96	4.01	98.75
		5670	3.96	4.00	99.00
11AX80SISO	Ant2	5530	3.95	4.00	98.75
		5610	3.96	4.00	99.00

## Test Graphs

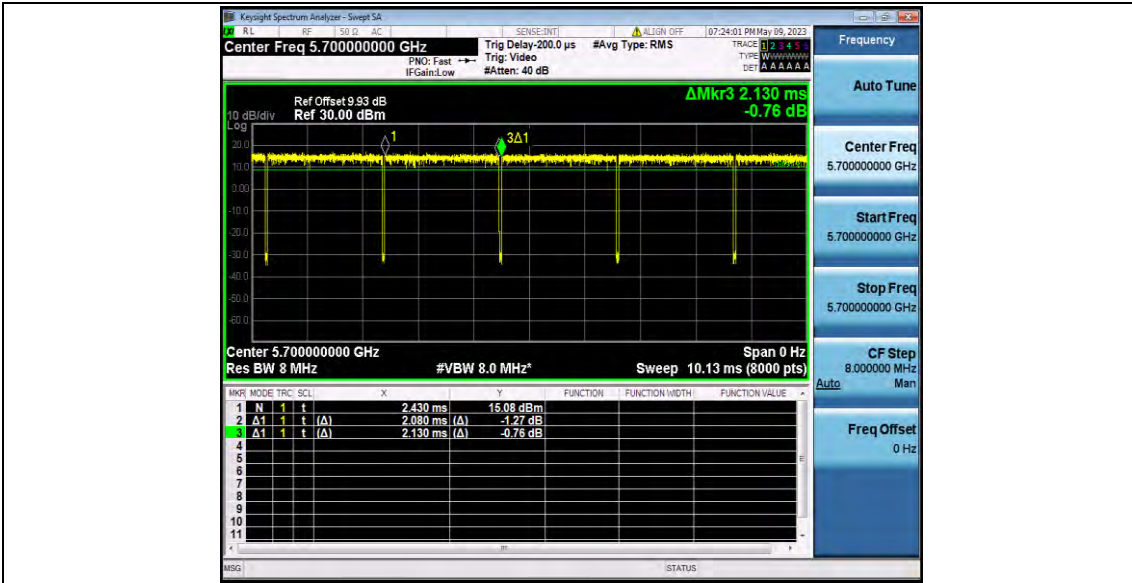


11A\_Ant2\_5500

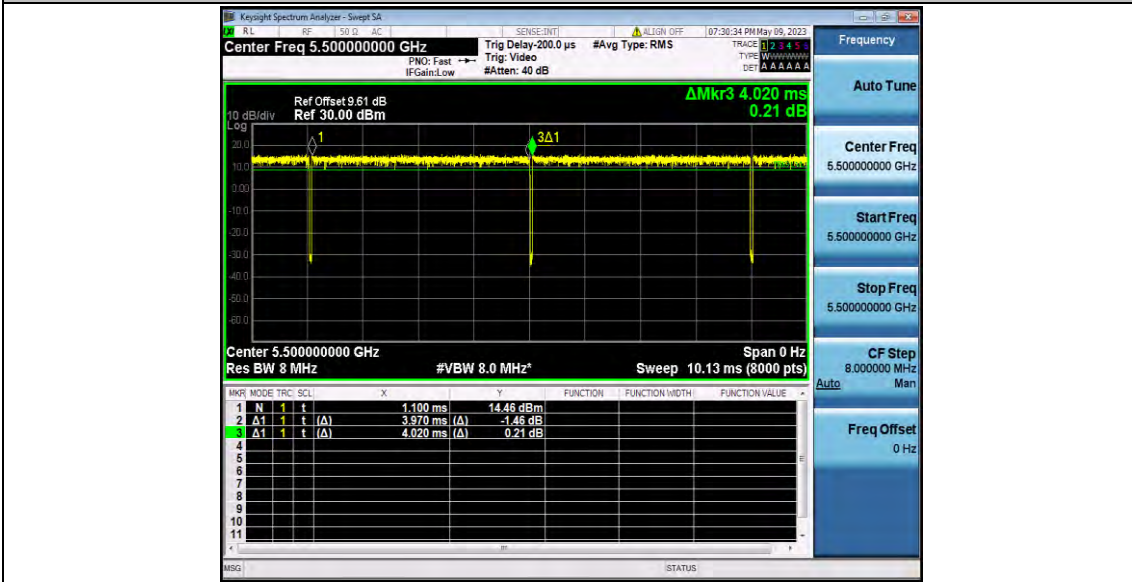


11A\_Ant2\_5600

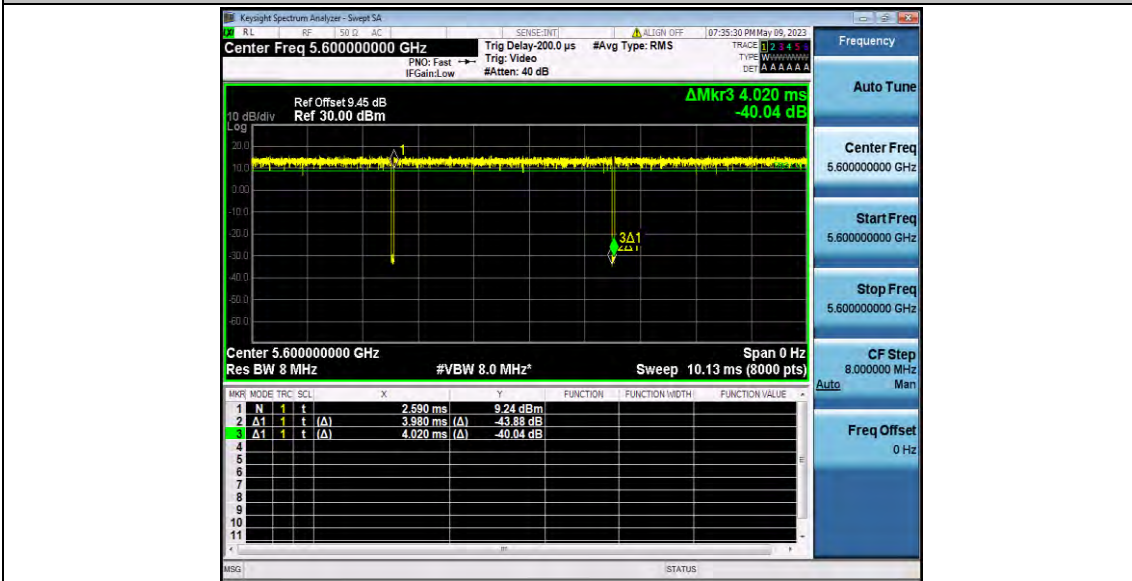




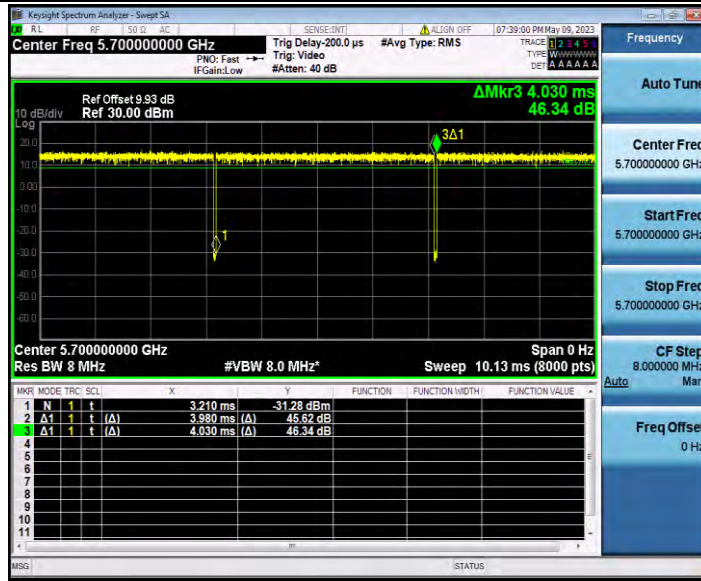
11A\_Ant2\_5700



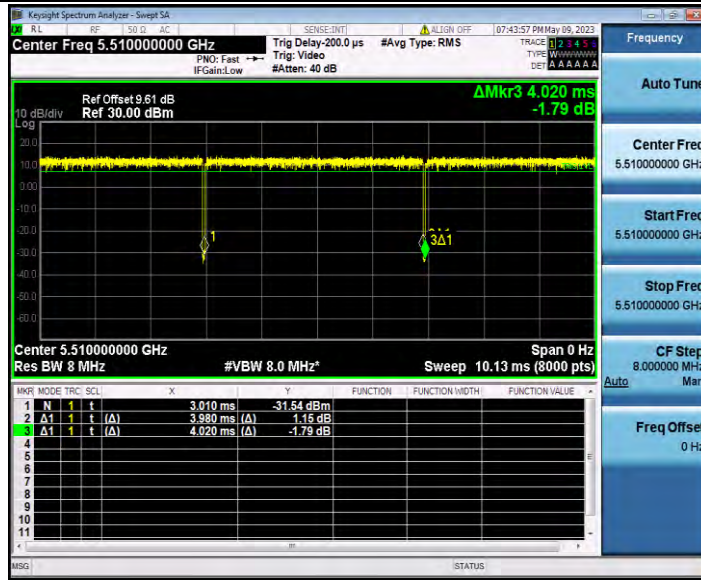
11N20SISO\_Ant2\_5500



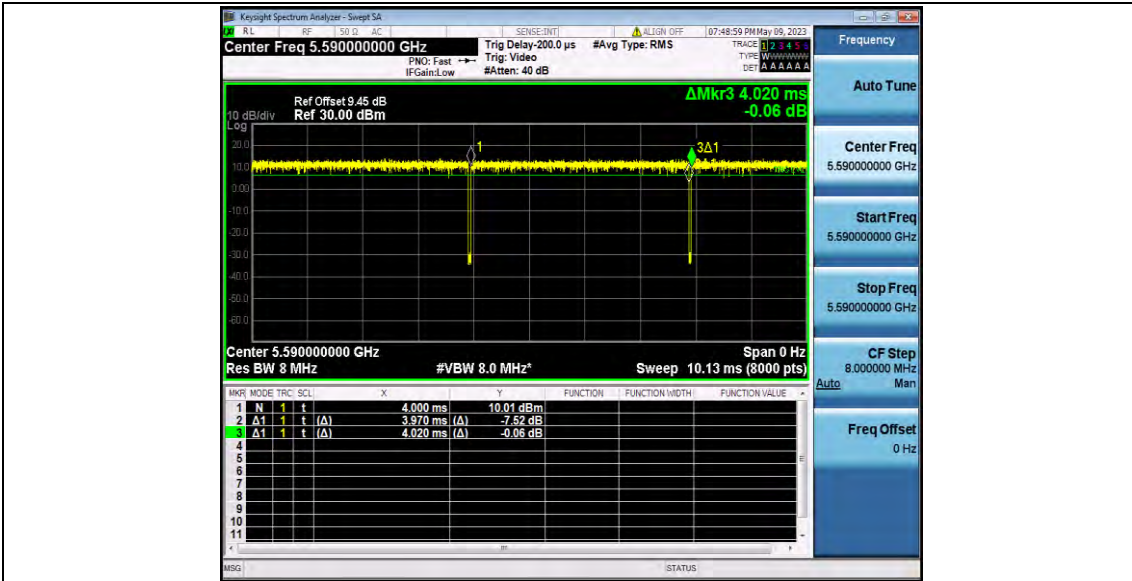
11N20SISO\_Ant2\_5600



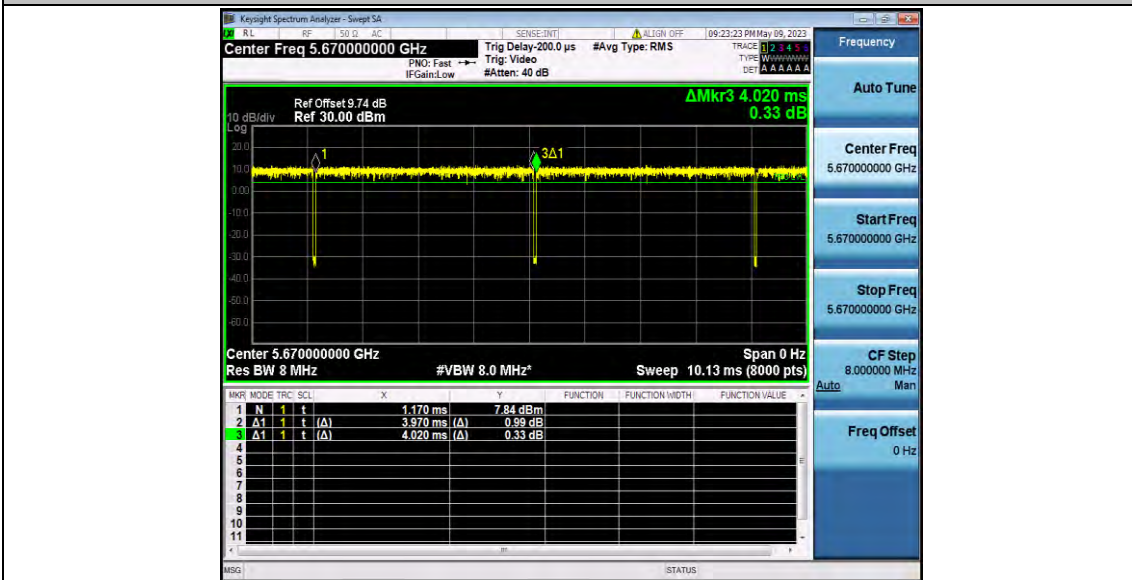
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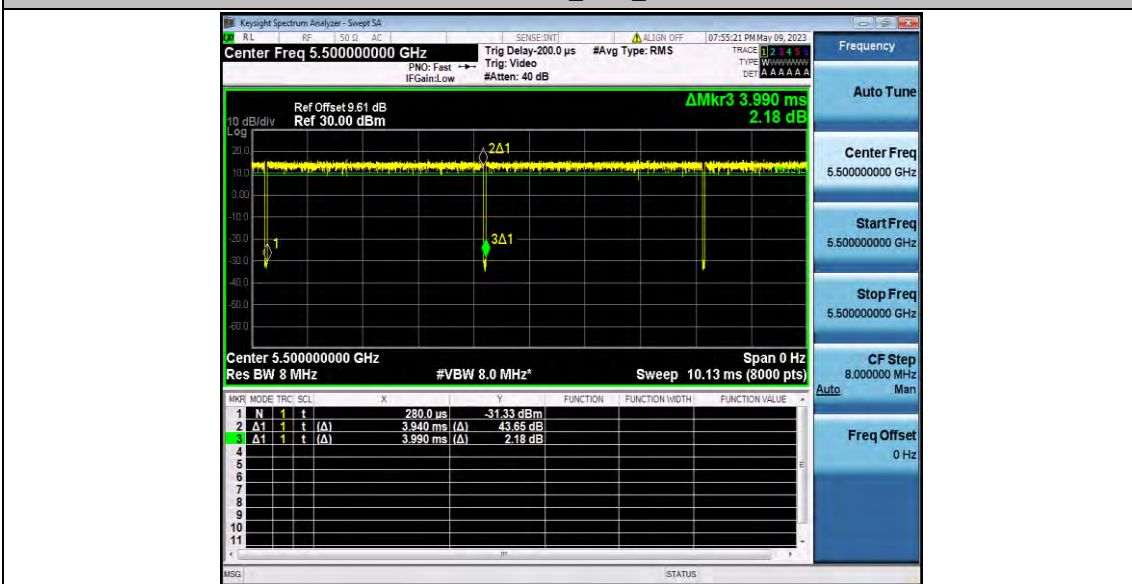
11N40SISO\_Ant2\_5510



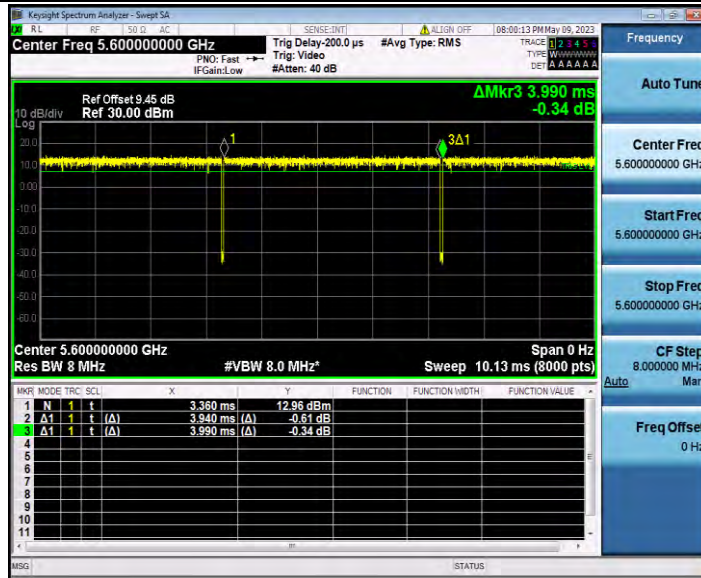
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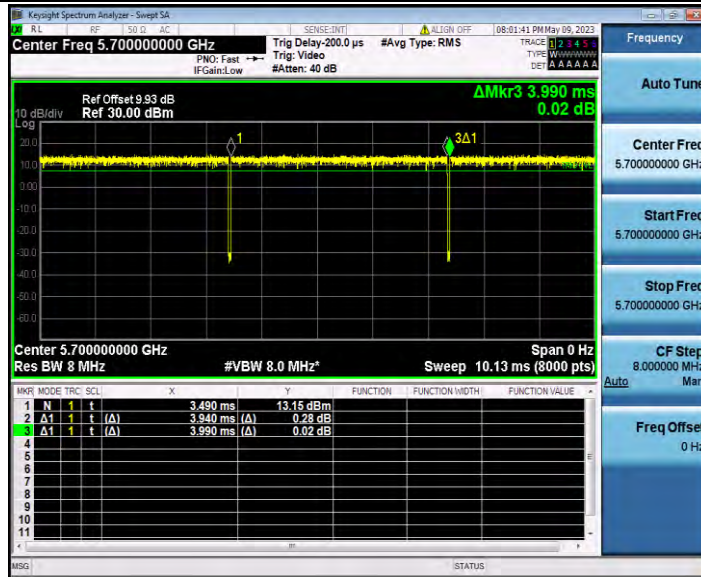
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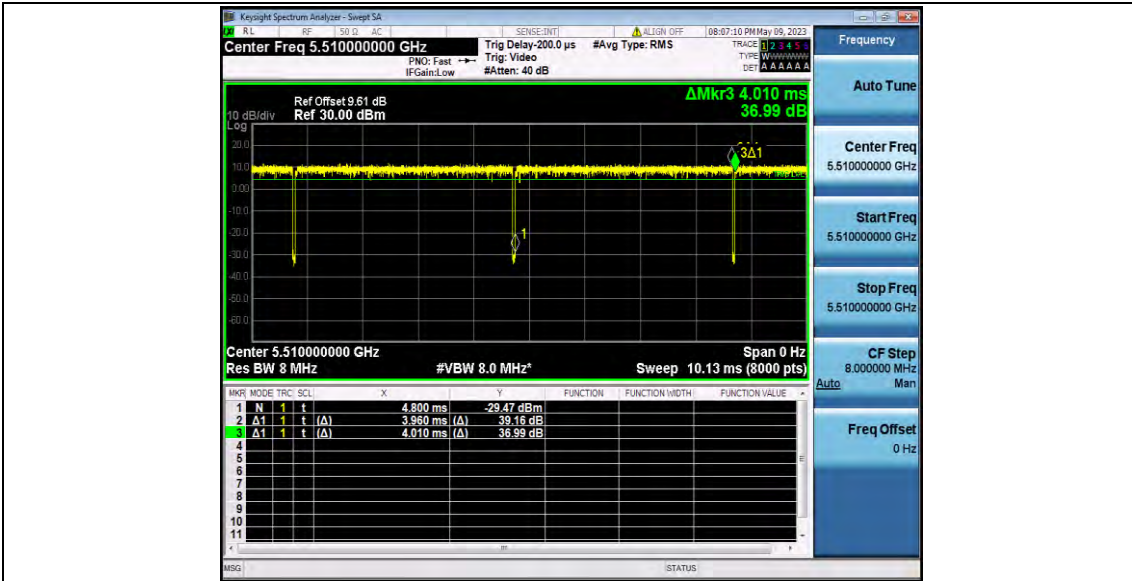
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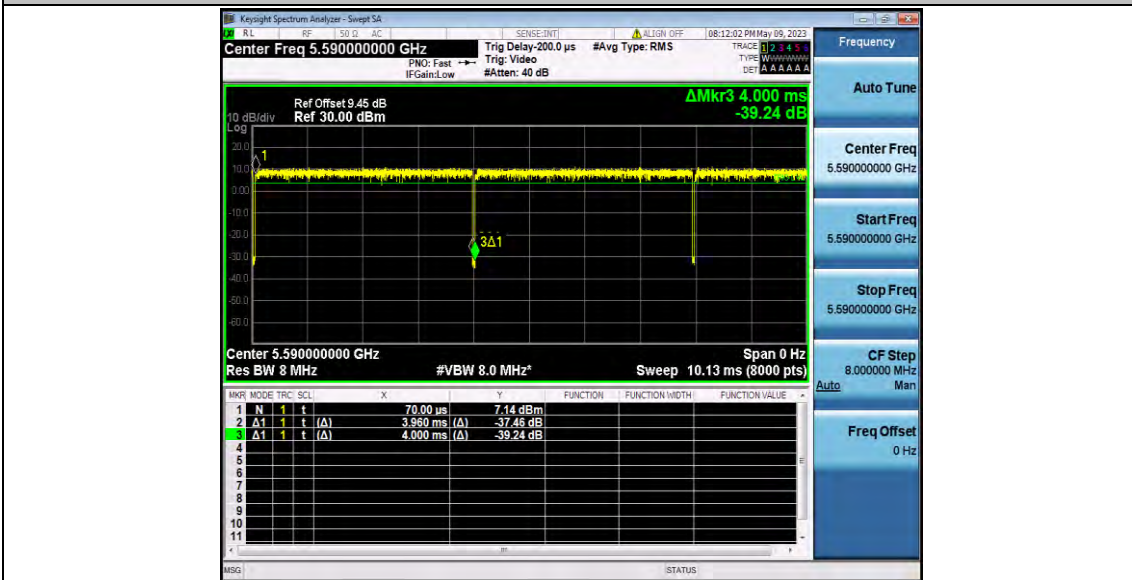
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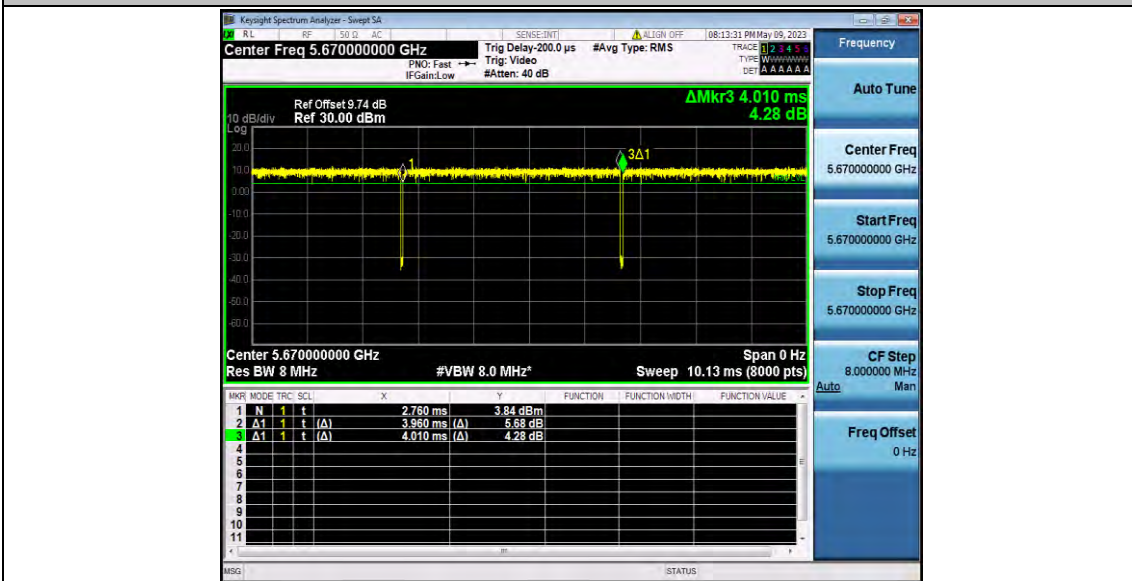
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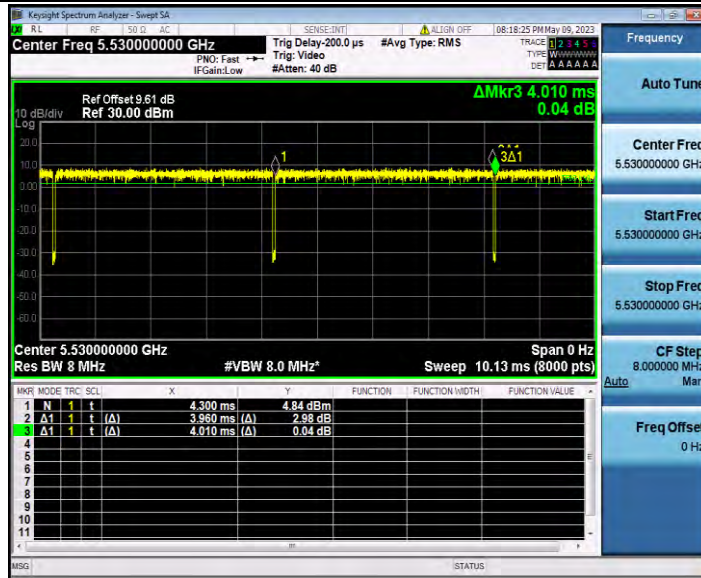
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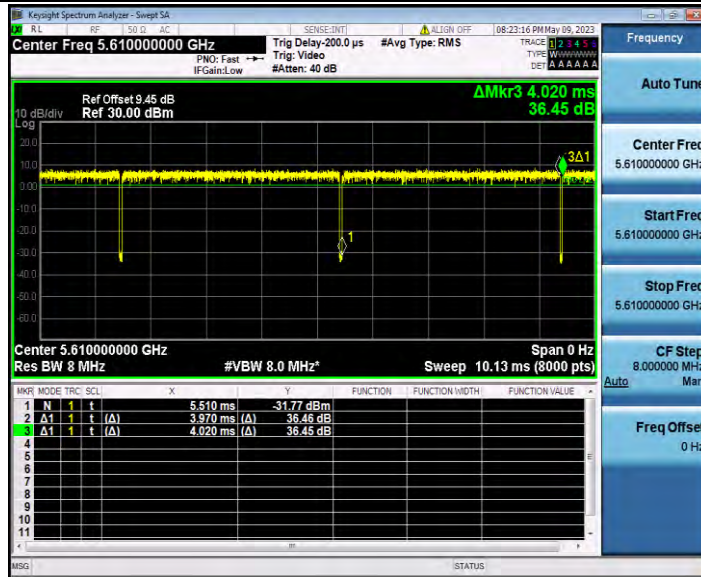
11AC40SISO\_Ant2\_5590



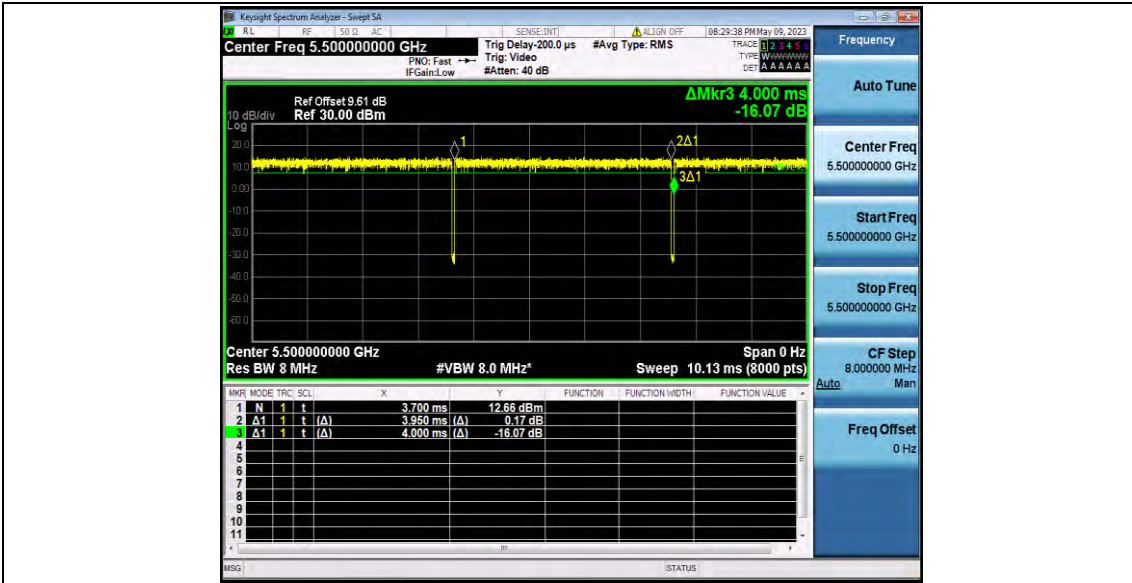
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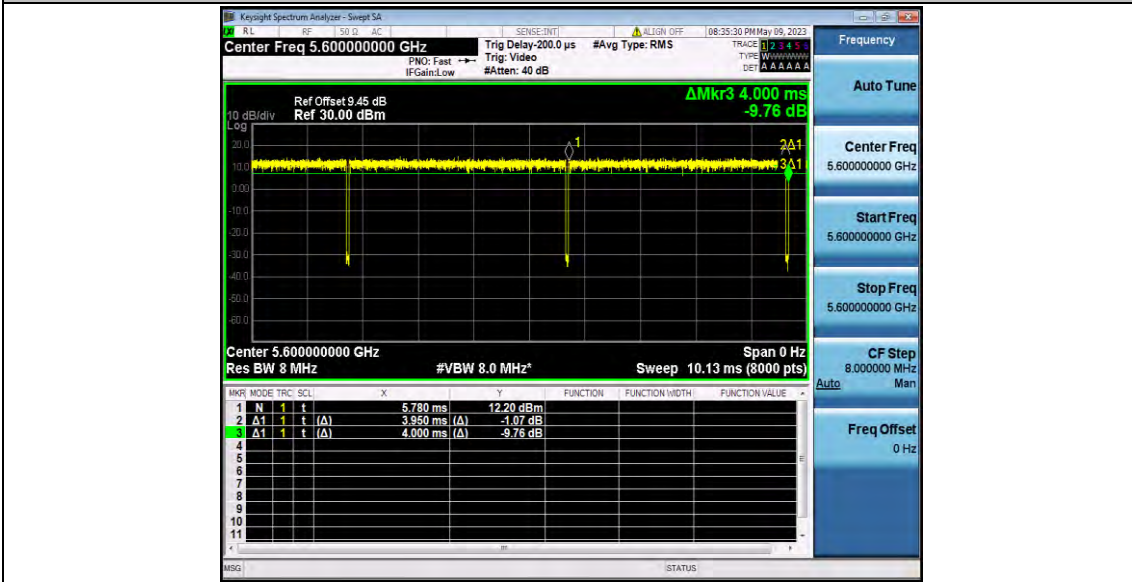
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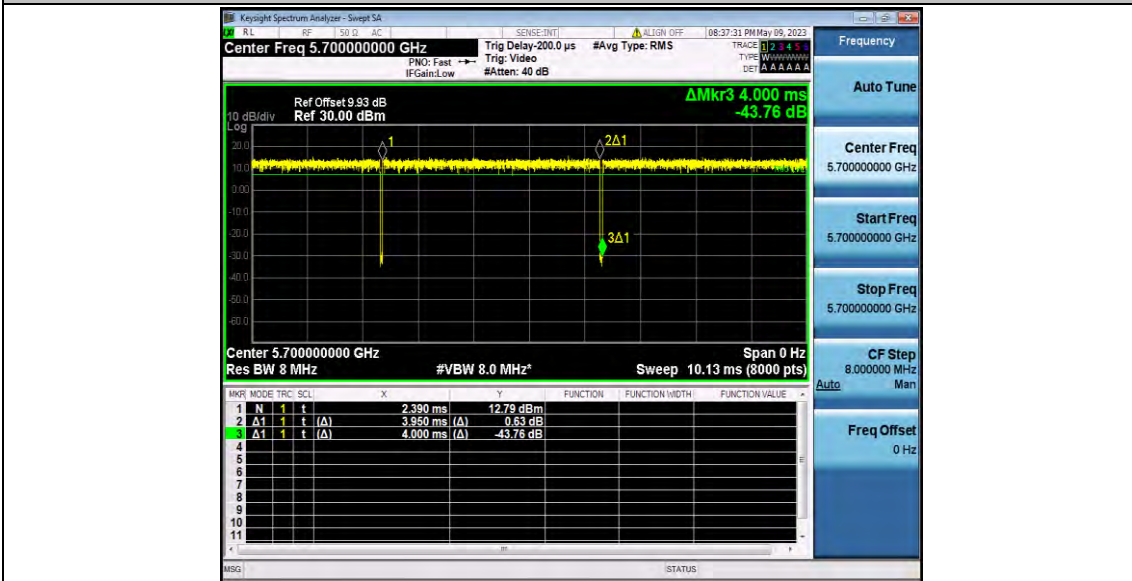
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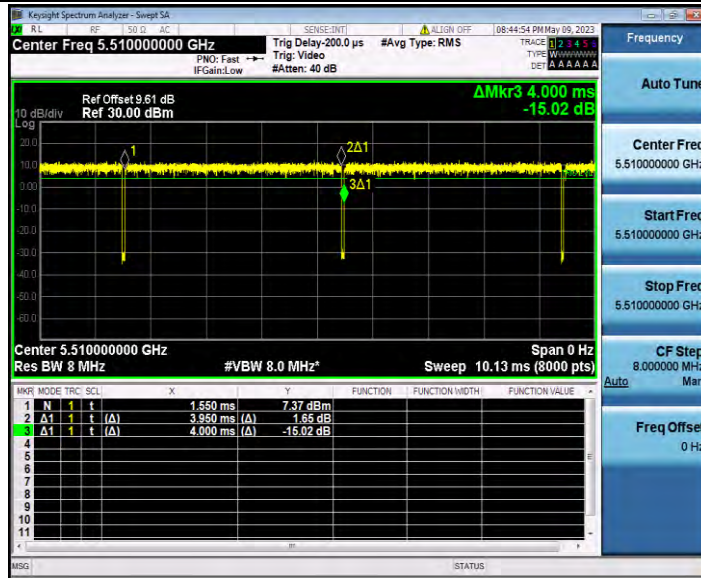
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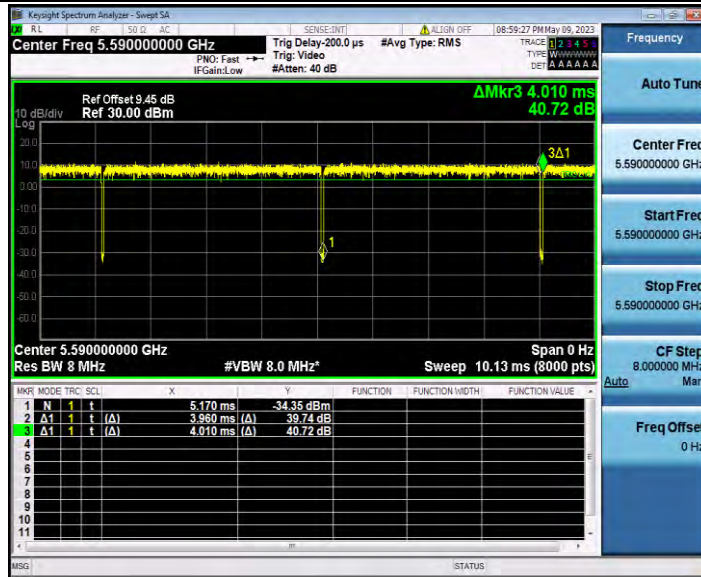
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11AX20SISO\_Ant2\_5700

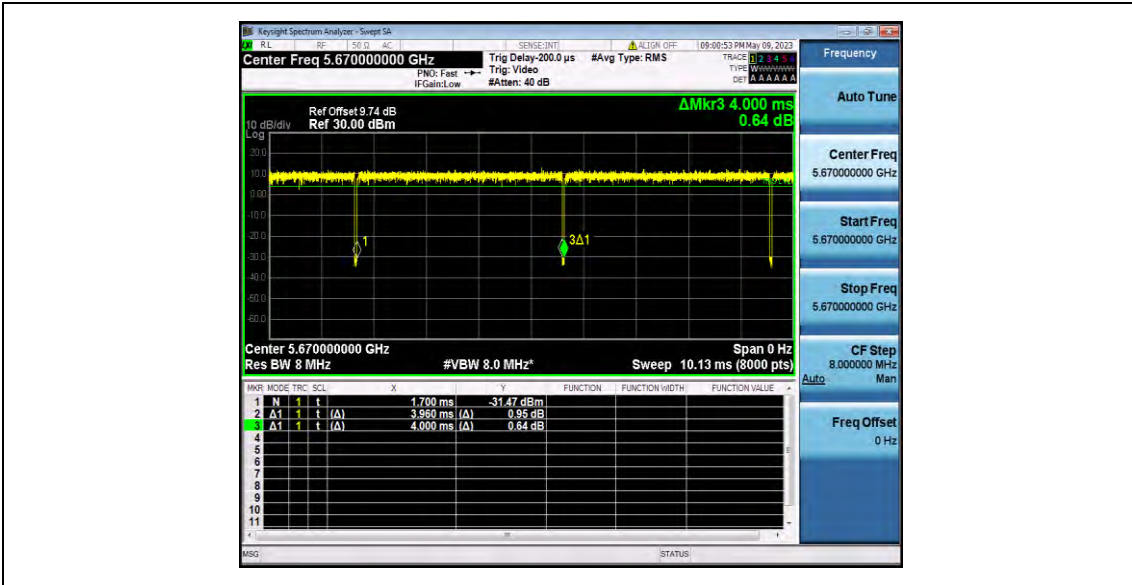


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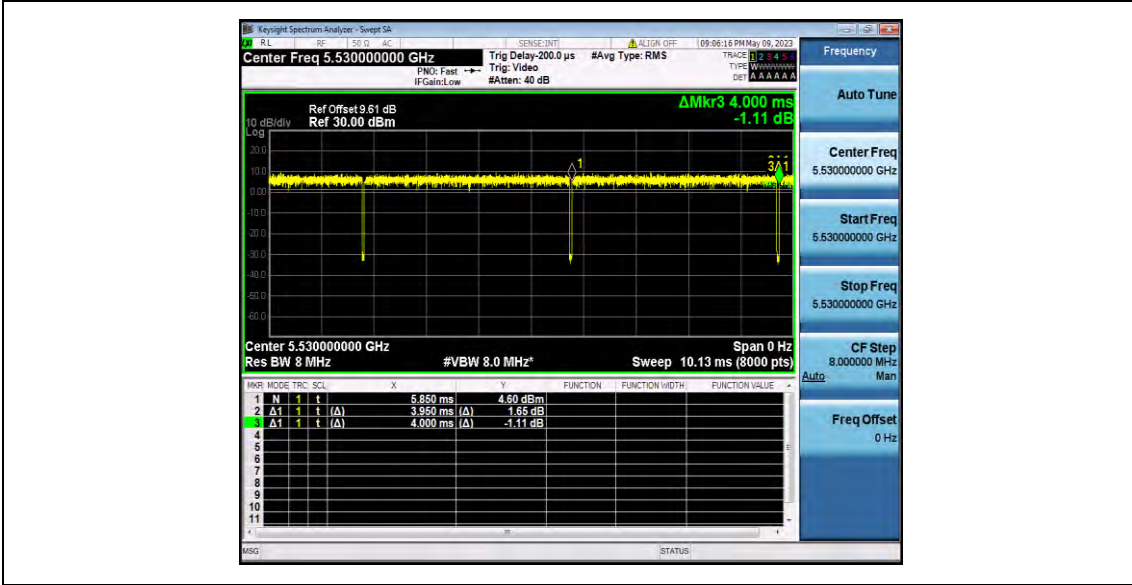


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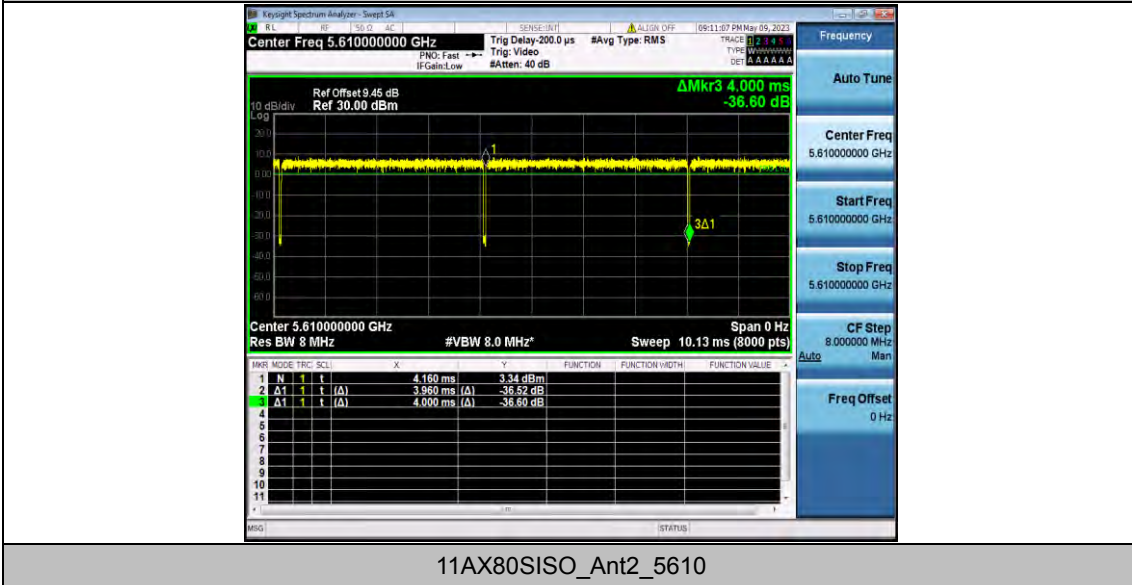




11AX40SISO\_Ant2\_5670



11AX80SISO\_Ant2\_5530



11AX80SISO\_Ant2\_5610