



BUREAU  
VERITAS

Test Report No.: W7L-P22090015-1RF03



11AC40SISO\_Ant1\_5550

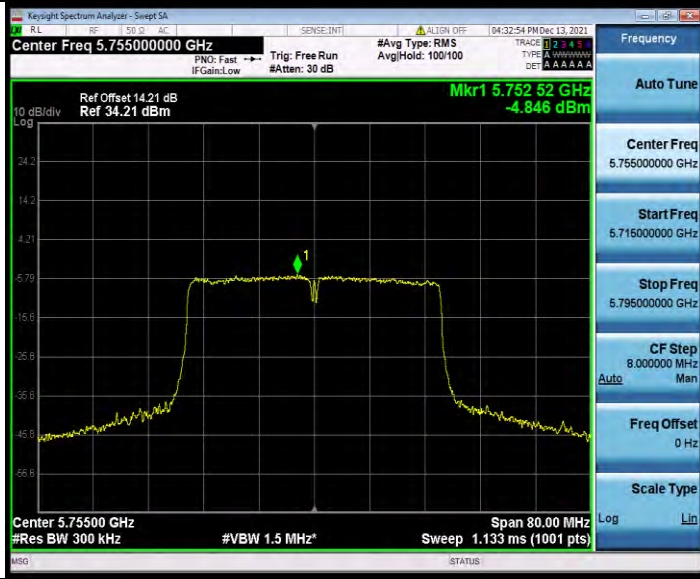


11AC40SISO\_Ant1\_5670

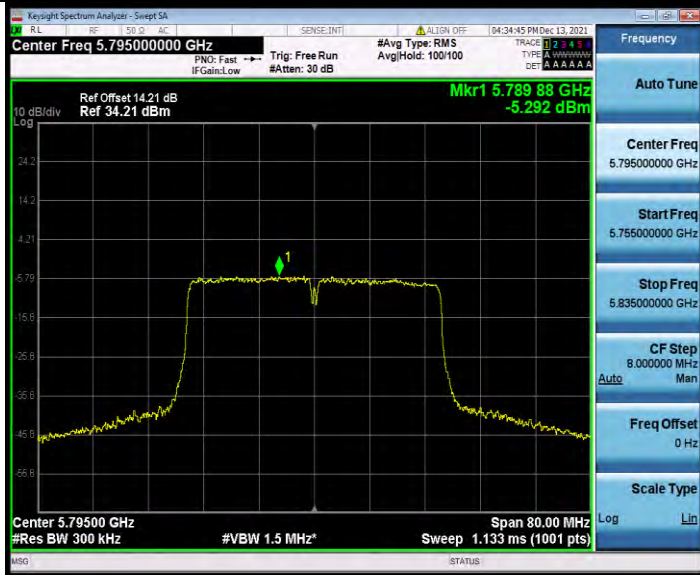


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11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



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11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5290



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11AC80SISO\_Ant1\_5530

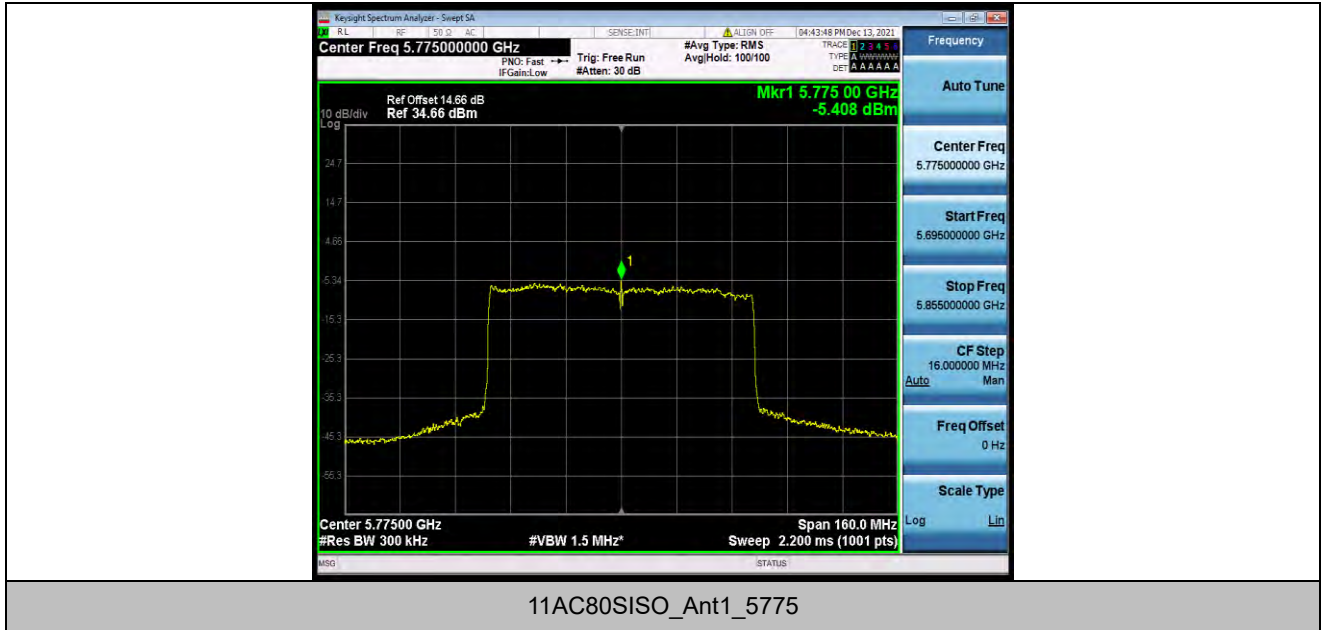


11AC80SISO\_Ant1\_5610



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## APPENDIX D: BAND EDGE MEASUREMENTS

### TEST RESULT

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-40.16	≤-27	PASS
		High	5320	-42.98	≤-27	PASS
		Low	5500	-41.47	≤-27	PASS
		High	5700	-38.79	≤-27	PASS
11N20SISO	Ant1	Low	5180	-42.19	≤-27	PASS
		High	5320	-43.46	≤-27	PASS
		Low	5500	-40.42	≤-27	PASS
		High	5700	-36.16	≤-27	PASS
11N40SISO	Ant1	Low	5190	-34.65	≤-27	PASS
		High	5310	-31.9	≤-27	PASS
		Low	5510	-32.27	≤-27	PASS
		High	5670	-41.36	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-41.46	≤-27	PASS
		High	5320	-41.98	≤-27	PASS
		Low	5500	-41.4	≤-27	PASS
		High	5700	-38.93	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-41.04	≤-27	PASS
		High	5310	-42.22	≤-27	PASS
		Low	5510	-42.11	≤-27	PASS
		High	5670	-44.14	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-38.88	≤-27	PASS
		High	5290	-42.41	≤-27	PASS
		Low	5530	-42.77	≤-27	PASS
		High	5610	-44.58	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-43.46	≤3.51	PASS
				5700~5720	-38.17	≤15.53	PASS



		High	5825	5720~5725	-30	≤26.83	PASS
				5760~5650	-43.91	≤-27	PASS
				5850~5855	-39.34	≤20.41	PASS
				5855~5875	-40.45	≤10.02	PASS
				5875~5925	-43.34	≤-14.17	PASS
				5925~5935	-44.72	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-42.6	≤-1.26	PASS
				5700~5720	-34.45	≤15.59	PASS
				5720~5725	-26.77	≤26.30	PASS
				5760~5650	-44	≤-27	PASS
		High	5825	5850~5855	-39	≤15.79	PASS
				5855~5875	-41.18	≤10.63	PASS
				5875~5925	-43.14	≤6.81	PASS
				5925~5935	-44.28	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-37.2	≤8.16	PASS
				5700~5720	-25.69	≤15.58	PASS
				5720~5725	-23.93	≤26.20	PASS
				5780~5650	-44.77	≤-27	PASS
		High	5795	5850~5855	-37.87	≤21.30	PASS
				5855~5875	-42.17	≤10.73	PASS
				5875~5925	-44.13	≤-21.18	PASS
				5925~5935	-43.99	≤-27	PASS
11AC20SIS O	Ant1	Low	5745	5650~5700	-44.19	≤-21.76	PASS
				5700~5720	-36.18	≤15.59	PASS
				5720~5725	-27.27	≤26.30	PASS
				5760~5650	-43.86	≤-27	PASS
		High	5825	5850~5855	-37.15	≤15.79	PASS
				5855~5875	-41.81	≤10.21	PASS
				5875~5925	-44.23	≤2.71	PASS
				5925~5935	-43.48	≤-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-43.73	≤-0.83	PASS
				5700~5720	-39.65	≤15.16	PASS
				5720~5725	-35.67	≤26.51	PASS
				5780~5650	-44.73	≤-27	PASS
		High	5795	5850~5855	-44.18	≤17.91	PASS

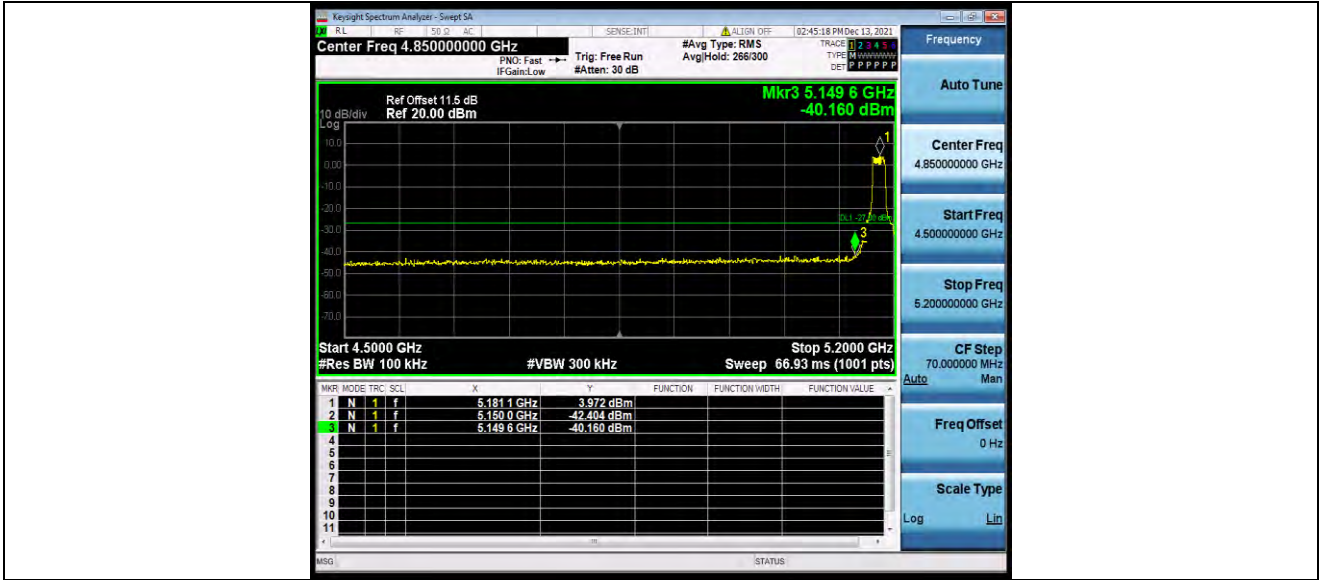


				5855~5875	-44.83	≤12.72	PASS
				5875~5925	-43.78	≤-16.18	PASS
				5925~5935	-44.52	≤-27	PASS
11AC80SIS O	Ant1	Low	5775	5650~5700	-43.22	≤-10.51	PASS
				5700~5720	-36.77	≤15.48	PASS
				5720~5725	-35.7	≤19.18	PASS
				5800~5650	-44.34	≤-27	PASS
		High	5775	5850~5855	-41.13	≤17.06	PASS
				5855~5875	-42.1	≤10.23	PASS
				5875~5925	-43.55	≤4.94	PASS
				5925~5935	-44.22	≤-27	PASS

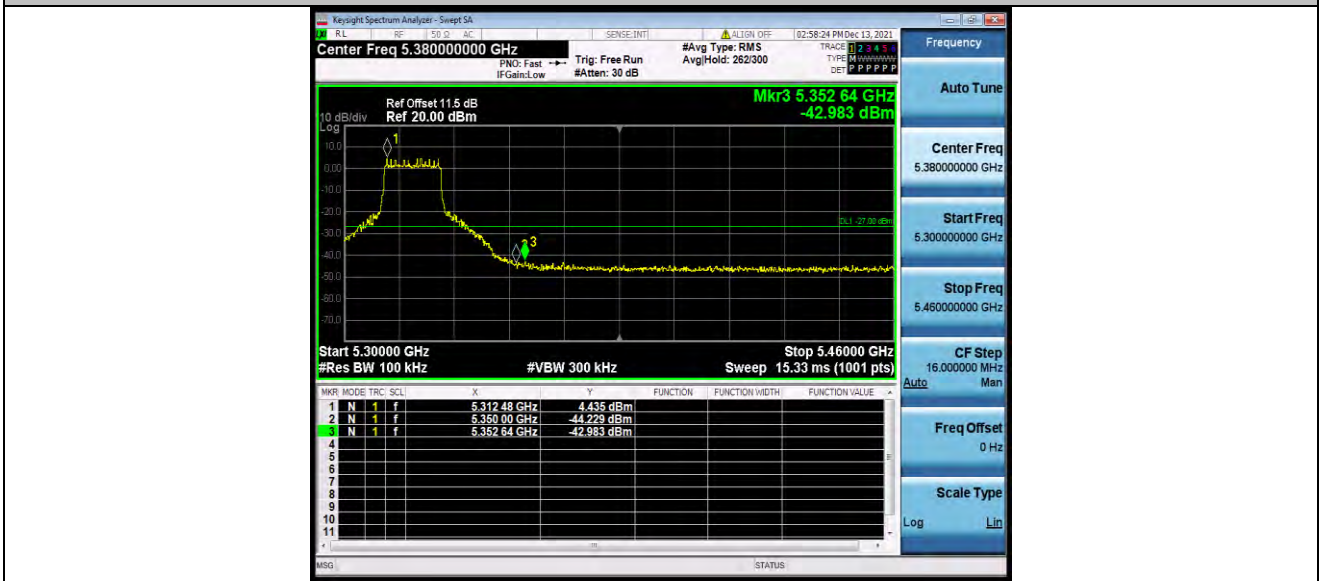




### TEST GRAPHS



11A\_Ant1\_Low\_5180

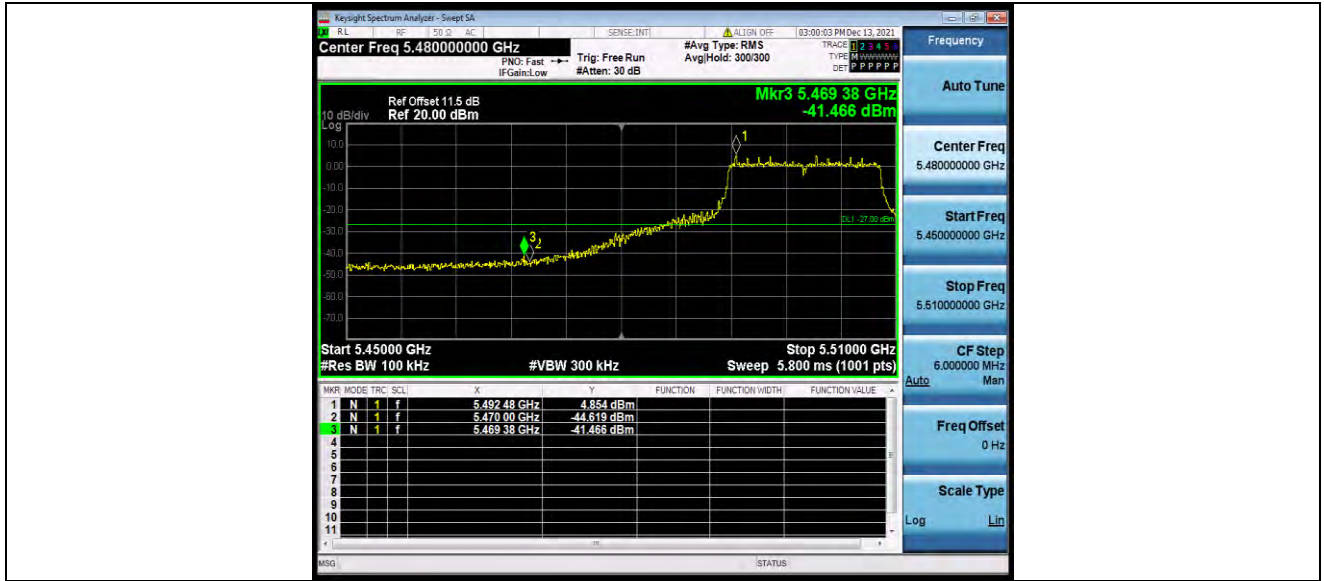


11A\_Ant1\_High\_5320



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11A\_Ant1\_Low\_5500

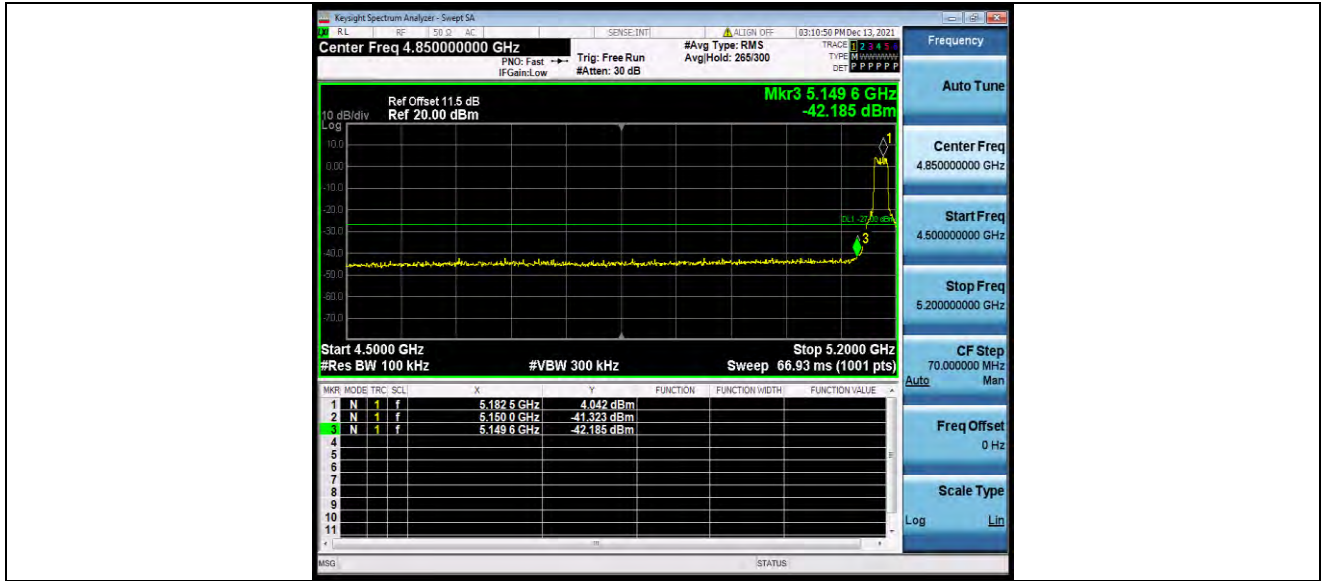


11A\_Ant1\_High\_5700



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Test Report No.: W7L-P22090015-1RF03



11N20SISO\_Ant1\_Low\_5180



11N20SISO\_Ant1\_High\_5320



BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



11N20SISO\_Ant1\_Low\_5500

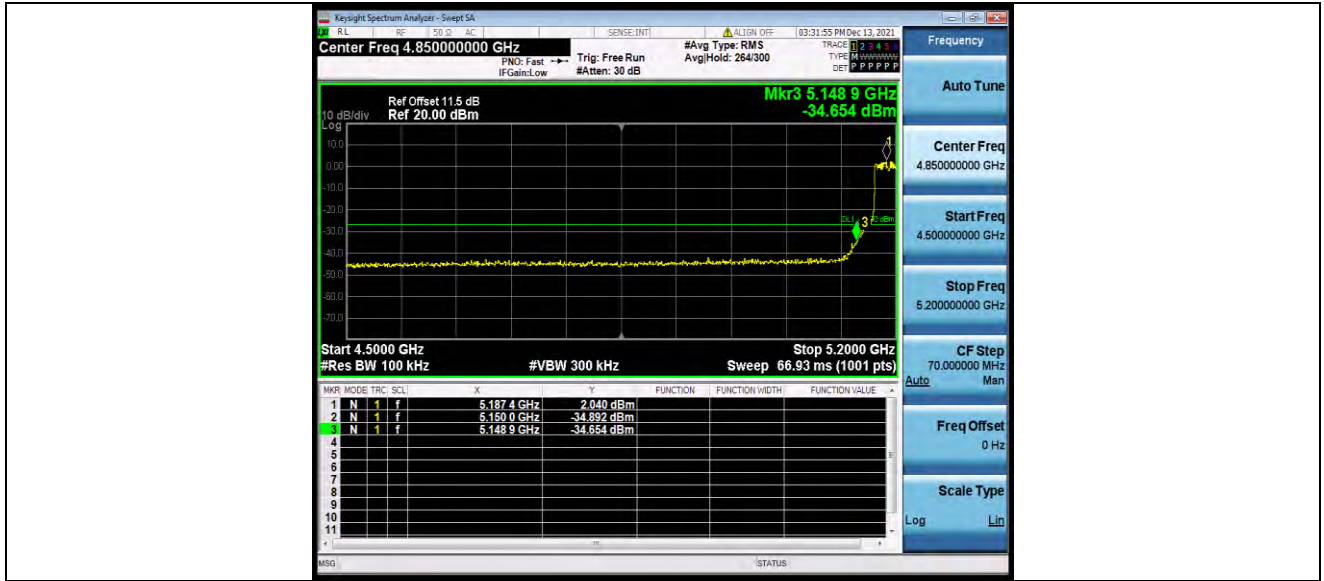


11N20SISO\_Ant1\_High\_5700



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Test Report No.: W7L-P22090015-1RF03



11N40SISO\_Ant1\_Low\_5190



11N40SISO\_Ant1\_High\_5310



BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



11N40SISO\_Ant1\_Low\_5510

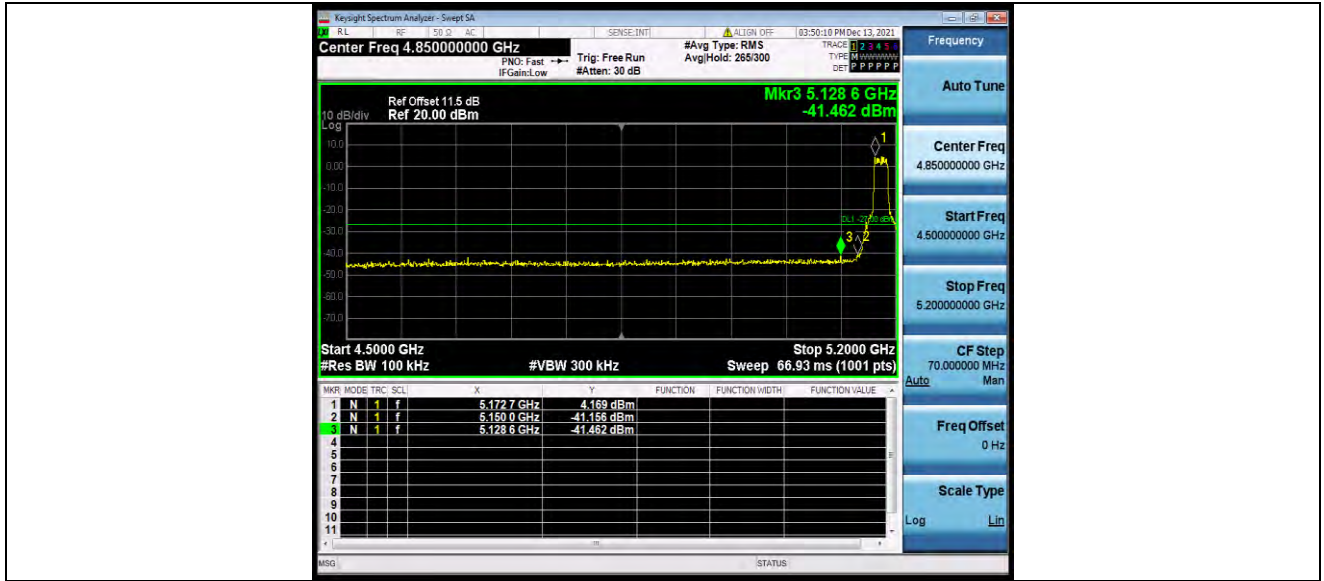


11N40SISO\_Ant1\_High\_5670

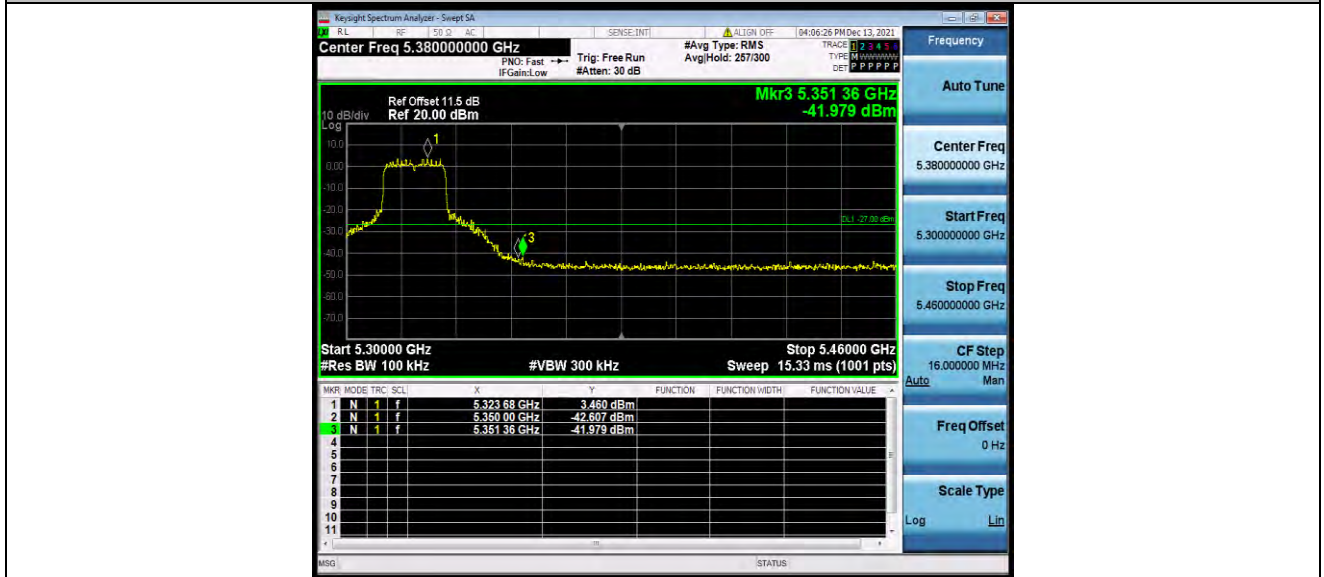


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Test Report No.: W7L-P22090015-1RF03



11AC20SISO\_Ant1\_Low\_5180

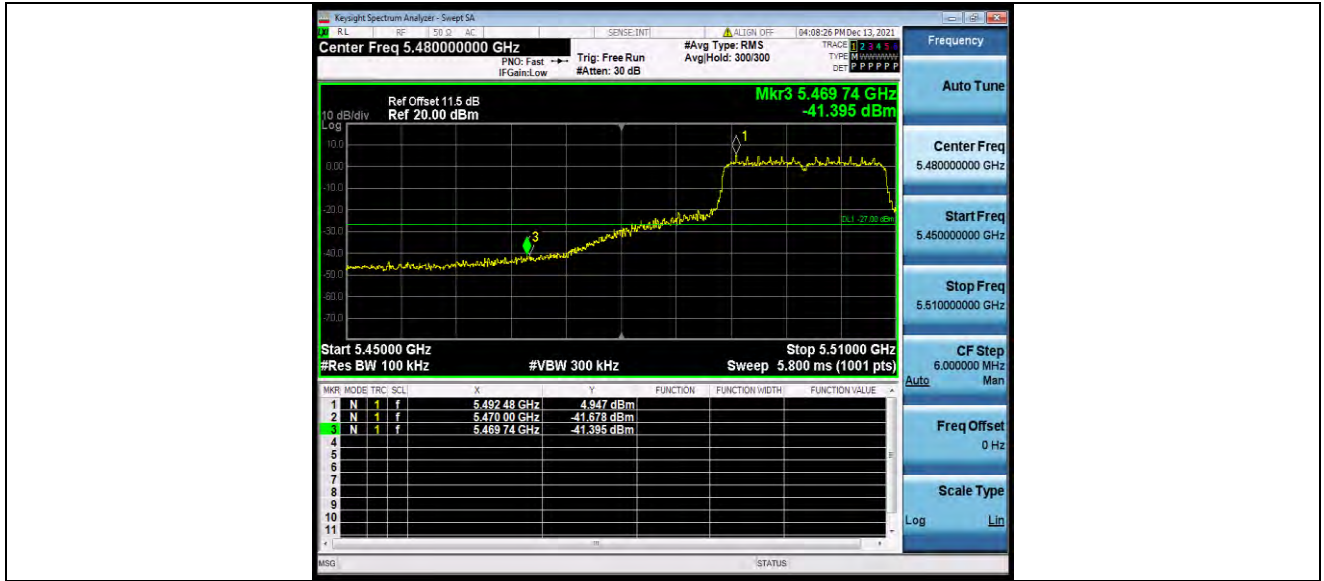


11AC20SISO\_Ant1\_High\_5320



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Test Report No.: W7L-P22090015-1RF03



11AC20SISO\_Ant1\_Low\_5500



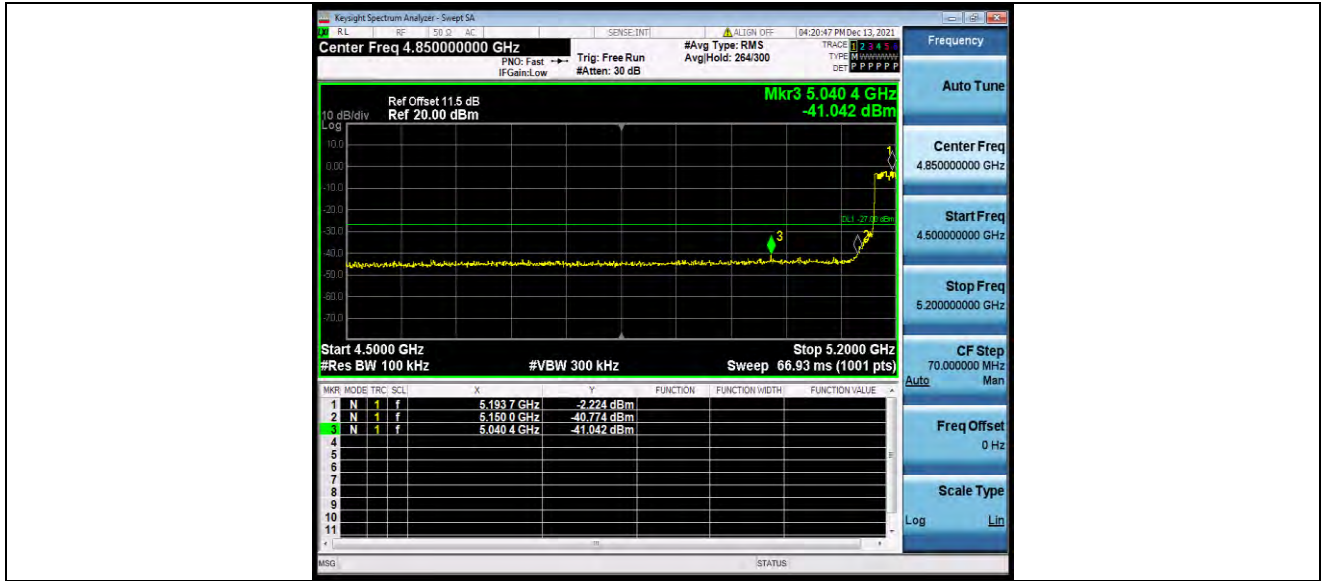
11AC20SISO\_Ant1\_High\_5700



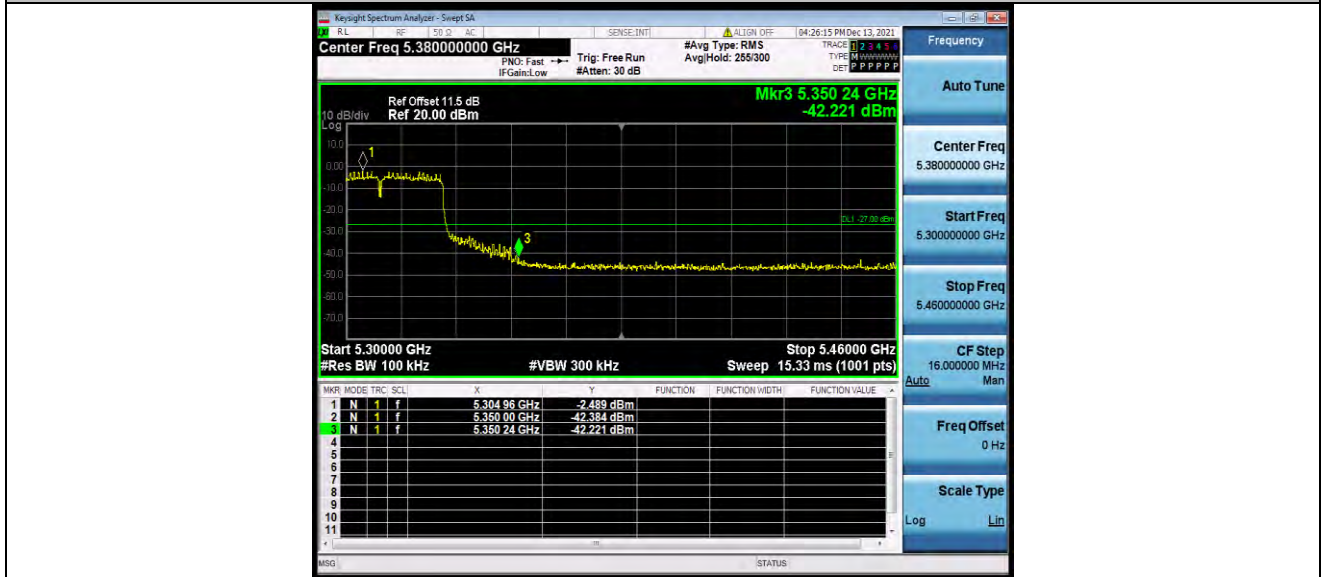


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Test Report No.: W7L-P22090015-1RF03



11AC40SISO\_Ant1\_Low\_5190

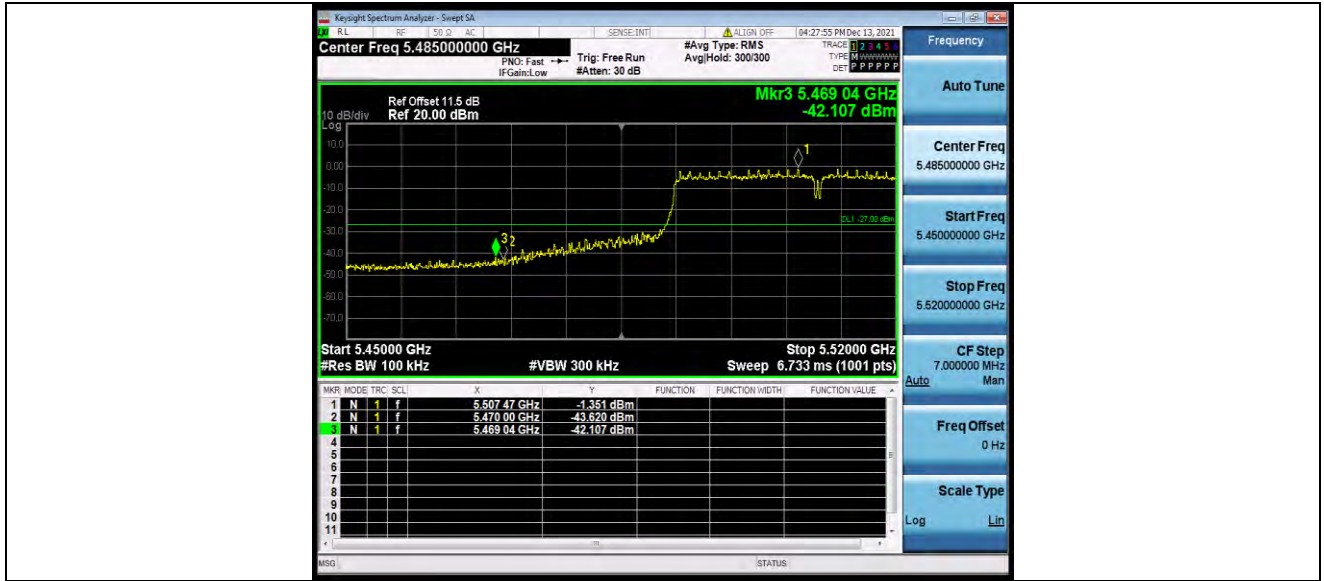


11AC40SISO\_Ant1\_High\_5310



BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



11AC40SISO\_Ant1\_Low\_5510

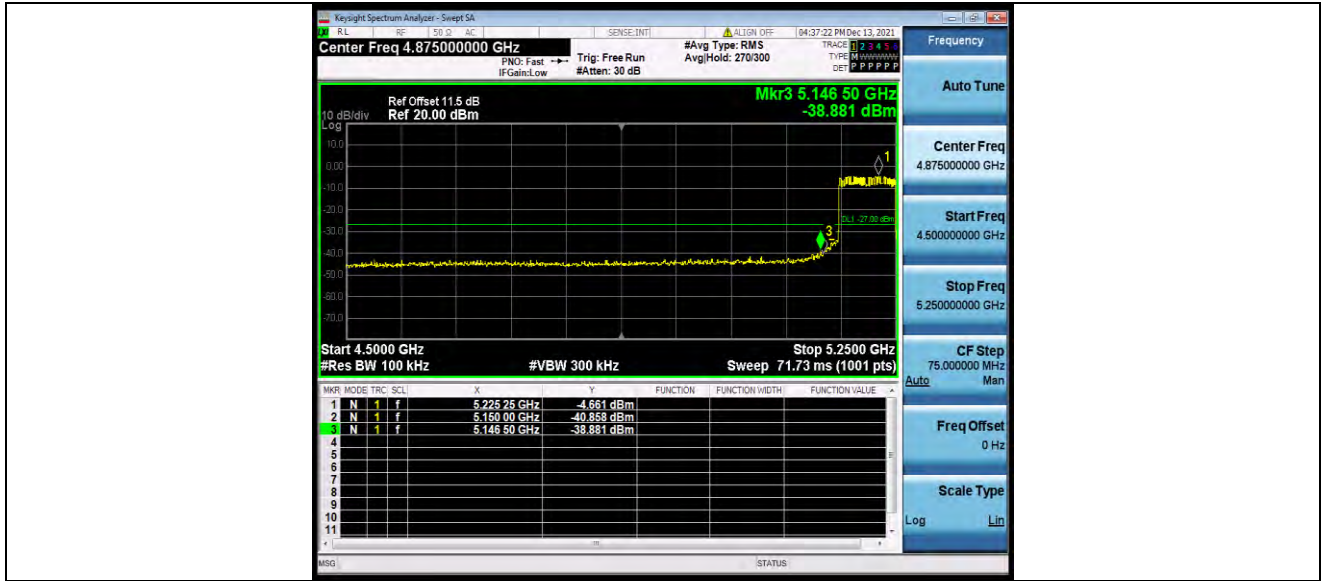


11AC40SISO\_Ant1\_High\_5670



BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



11AC80SISO\_Ant1\_Low\_5210

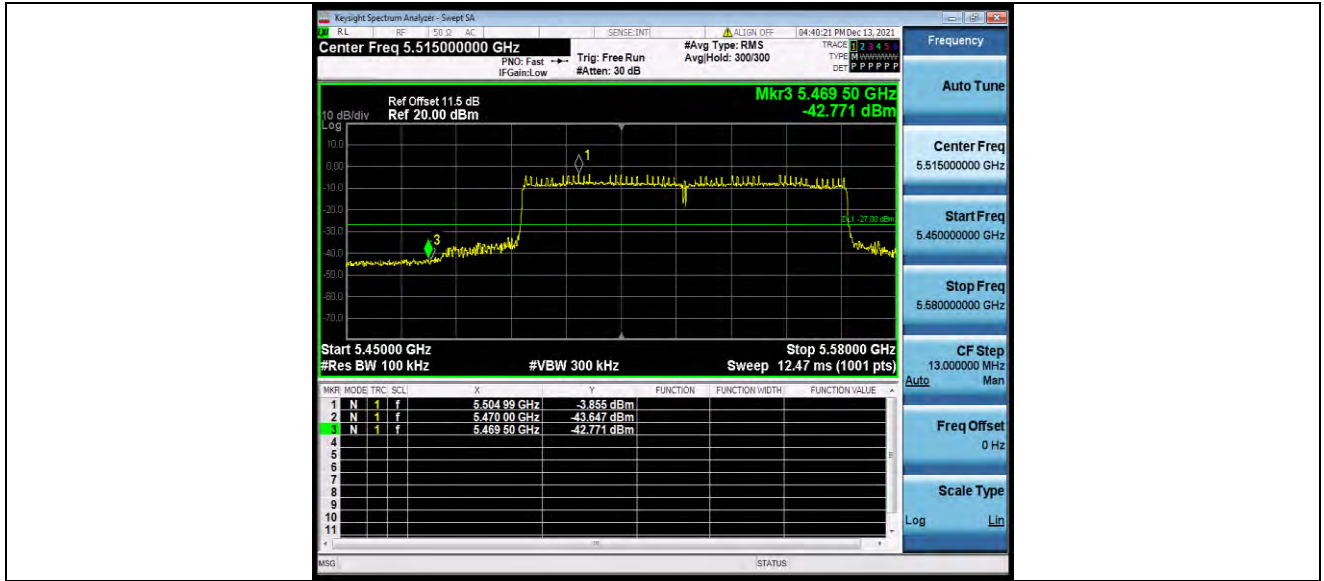


11AC80SISO\_Ant1\_High\_5290



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11AC80SISO\_Ant1\_Low\_5530



11AC80SISO\_Ant1\_High\_5610



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11A\_Ant1\_Low\_5745

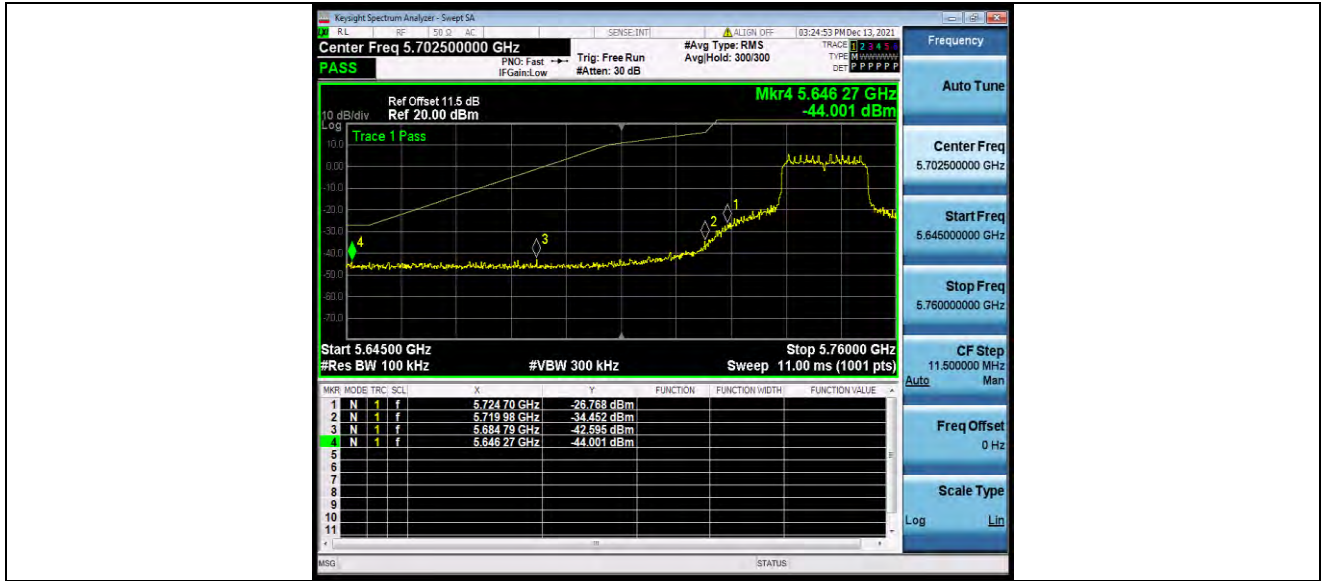


11A\_Ant1\_High\_5825

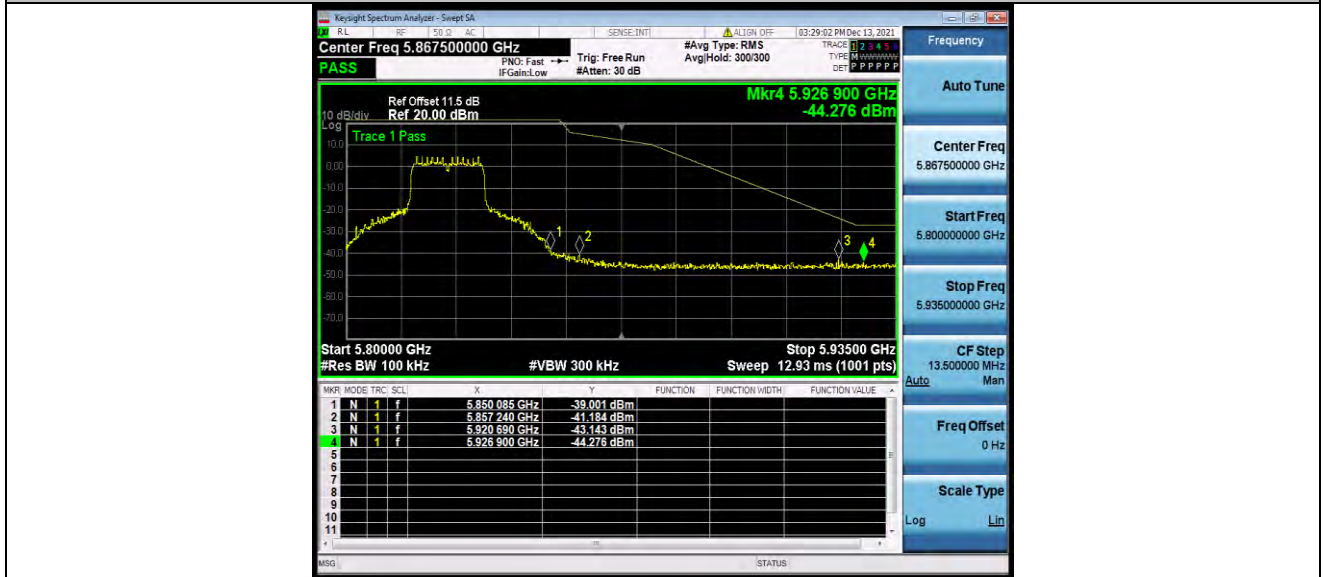


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11N20SISO\_Ant1\_Low\_5745



11N20SISO\_Ant1\_High\_5825



BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



11N40SISO\_Ant1\_Low\_5755

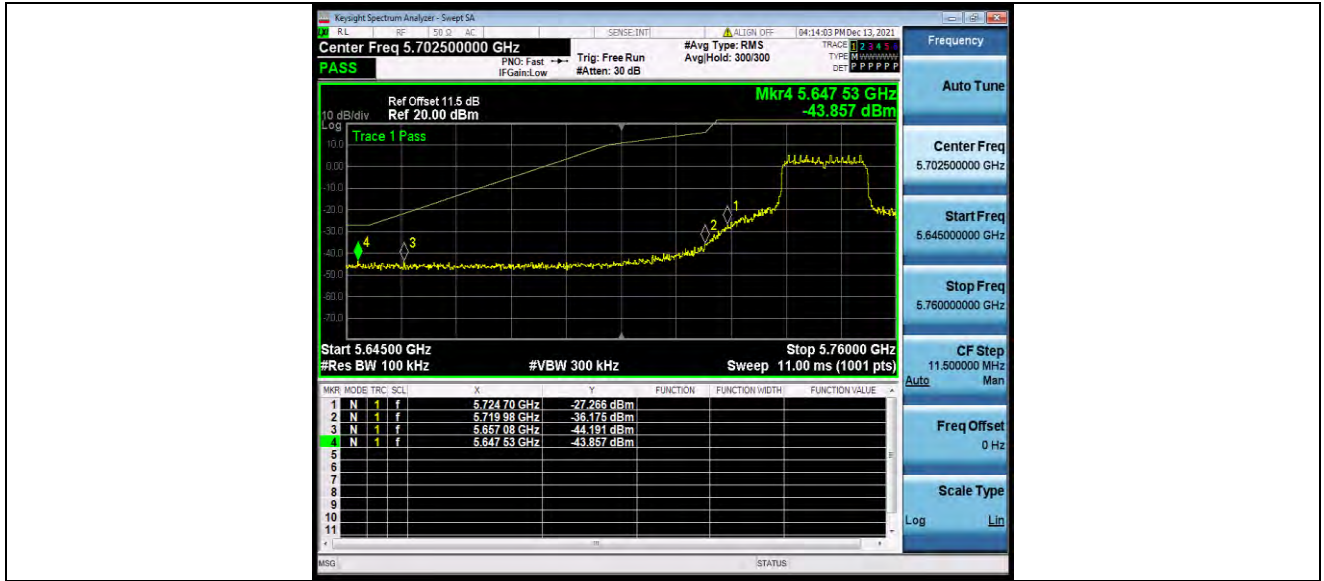


11N40SISO\_Ant1\_High\_5795



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Test Report No.: W7L-P22090015-1RF03



11AC20SISO\_Ant1\_Low\_5745



11AC20SISO\_Ant1\_High\_5825





BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_High\_5795



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11AC80SISO\_Ant1\_Low\_5775



11AC80SISO\_Ant1\_High\_5775



### APPENDIX E: DUTY CYCLE

### TEST RESULT

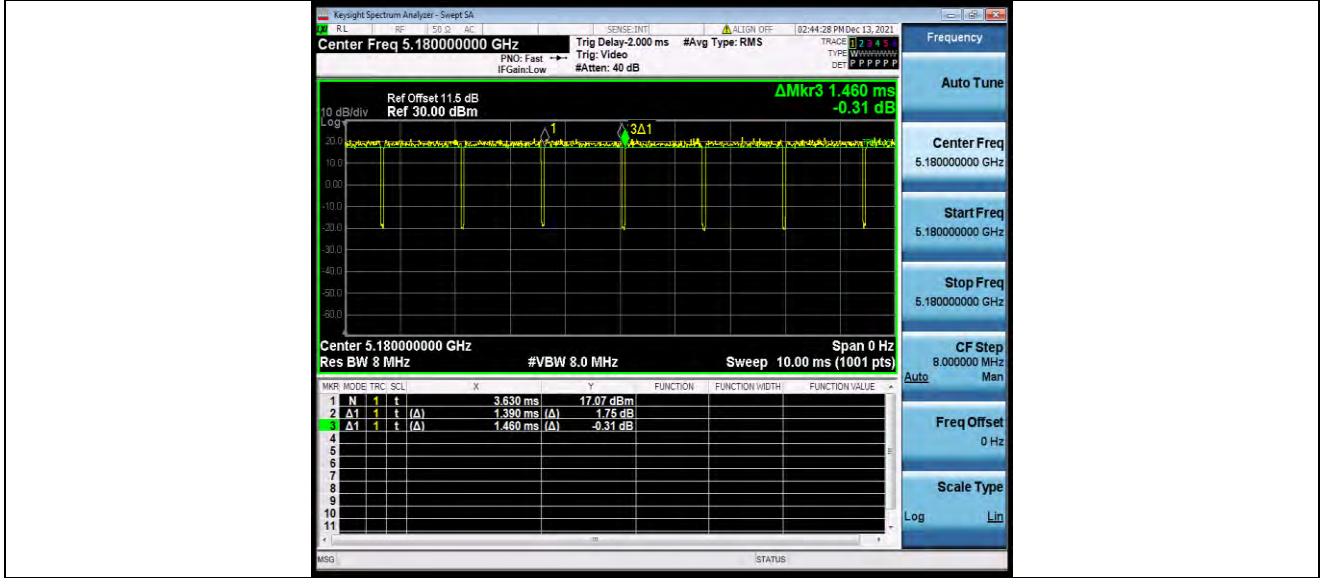
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.46	95.21	---	PASS
		5200	1.39	1.46	95.21	---	PASS
		5240	1.40	1.46	95.89	---	PASS
		5260	1.39	1.46	95.21	---	PASS
		5300	1.39	1.46	95.21	---	PASS
		5320	1.39	1.46	95.21	---	PASS
		5500	1.39	1.46	95.21	---	PASS
		5580	1.39	1.46	95.21	---	PASS
		5700	1.39	1.46	95.21	---	PASS
		5745	1.39	1.46	95.21	---	PASS
		5785	1.39	1.46	95.21	---	PASS
5825	1.39	1.46	95.21	---	PASS		
11N20SISO	Ant1	5180	1.18	1.25	94.40	---	PASS
		5200	1.18	1.25	94.40	---	PASS
		5240	1.18	1.25	94.40	---	PASS
		5260	1.18	1.25	94.40	---	PASS
		5300	1.18	1.25	94.40	---	PASS
		5320	1.18	1.25	94.40	---	PASS
		5500	1.18	1.25	94.40	---	PASS
		5580	1.18	1.25	94.40	---	PASS
		5700	1.18	1.25	94.40	---	PASS
		5745	1.18	1.25	94.40	---	PASS
		5785	1.18	1.25	94.40	---	PASS
5825	1.18	1.25	94.40	---	PASS		
11N40SISO	Ant1	5190	0.58	0.65	89.23	---	PASS
		5230	0.58	0.65	89.23	---	PASS
		5270	0.58	0.65	89.23	---	PASS
		5310	0.58	0.65	89.23	---	PASS
		5510	0.58	0.65	89.23	---	PASS



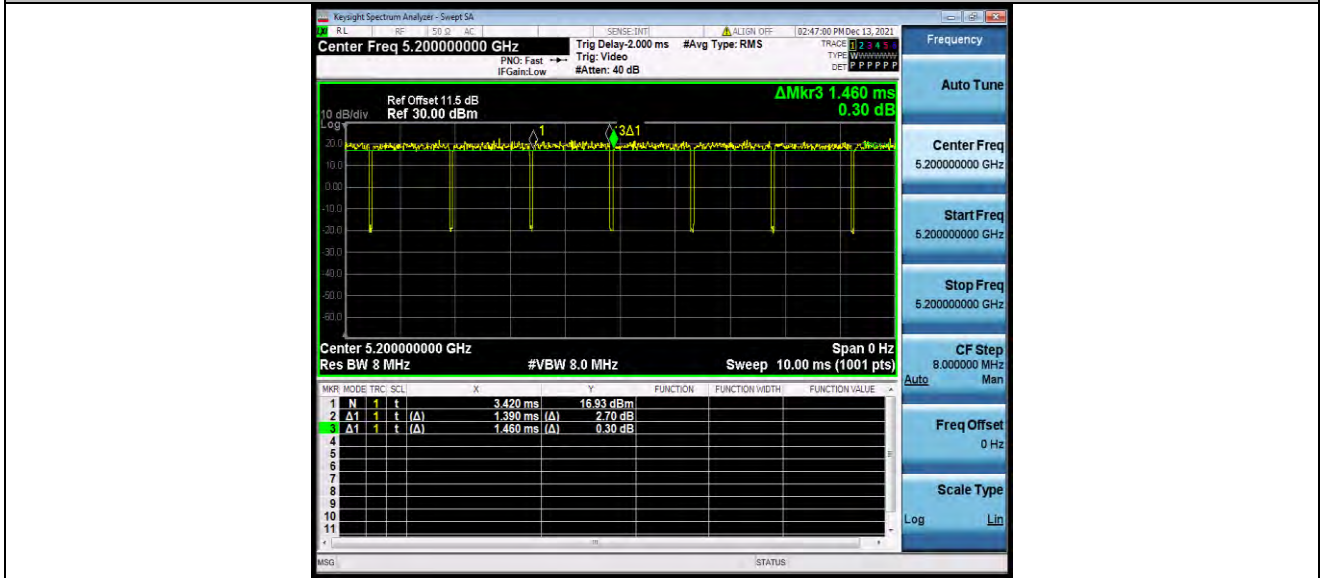
		5550	0.58	0.65	89.23	---	PASS
		5670	0.58	0.65	89.23	---	PASS
		5755	0.58	0.65	89.23	---	PASS
		5795	0.58	0.65	89.23	---	PASS
11AC20SISO	Ant1	5180	1.18	1.25	94.40	---	PASS
		5200	1.18	1.25	94.40	---	PASS
		5240	1.18	1.25	94.40	---	PASS
		5260	1.18	1.25	94.40	---	PASS
		5300	1.18	1.25	94.40	---	PASS
		5320	1.18	1.25	94.40	---	PASS
		5500	1.18	1.25	94.40	---	PASS
		5580	1.18	1.25	94.40	---	PASS
		5700	1.18	1.25	94.40	---	PASS
		5745	1.18	1.25	94.40	---	PASS
		5785	1.18	1.25	94.40	---	PASS
		5825	1.19	1.26	94.44	---	PASS
11AC40SISO	Ant1	5190	0.59	0.66	89.39	---	PASS
		5230	0.59	0.66	89.39	---	PASS
		5270	0.59	0.66	89.39	---	PASS
		5310	0.59	0.66	89.39	---	PASS
		5510	0.59	0.66	89.39	---	PASS
		5550	0.59	0.66	89.39	---	PASS
		5670	0.59	0.66	89.39	---	PASS
		5755	0.59	0.66	89.39	---	PASS
		5795	0.59	0.66	89.39	---	PASS
11AC80SISO	Ant1	5210	0.29	0.36	80.56	---	PASS
		5290	0.29	0.36	80.56	---	PASS
		5530	0.29	0.36	80.56	---	PASS
		5610	0.29	0.36	80.56	---	PASS
		5775	0.29	0.36	80.56	---	PASS



### TEST GRAPHS



11A\_Ant1\_5180

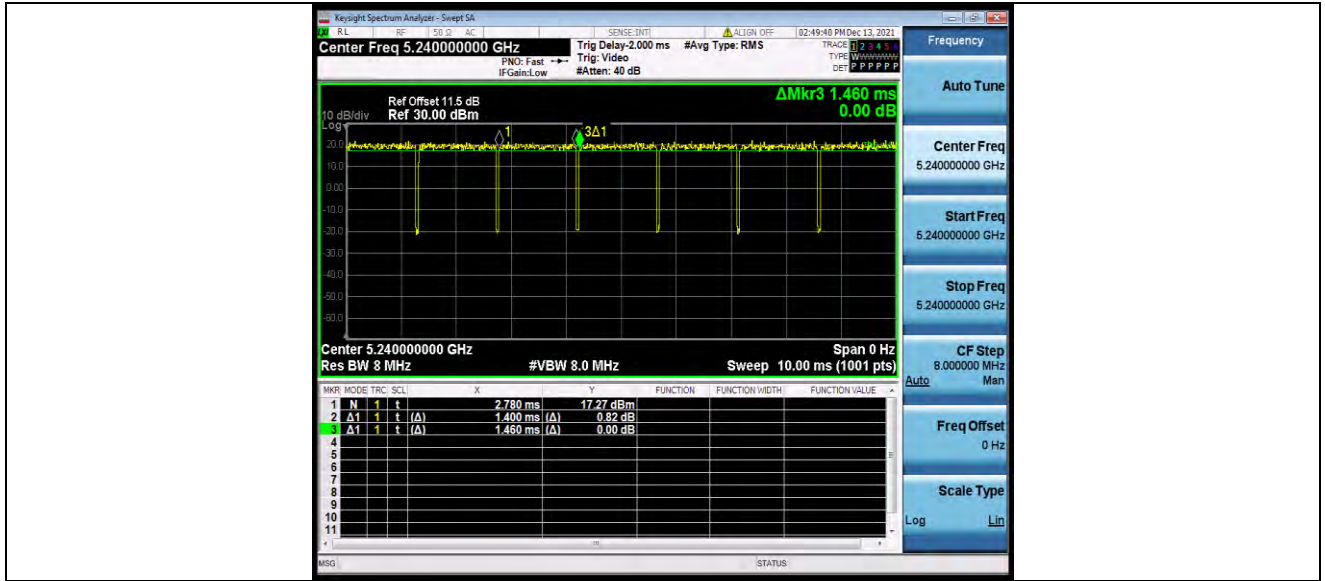


11A\_Ant1\_5200

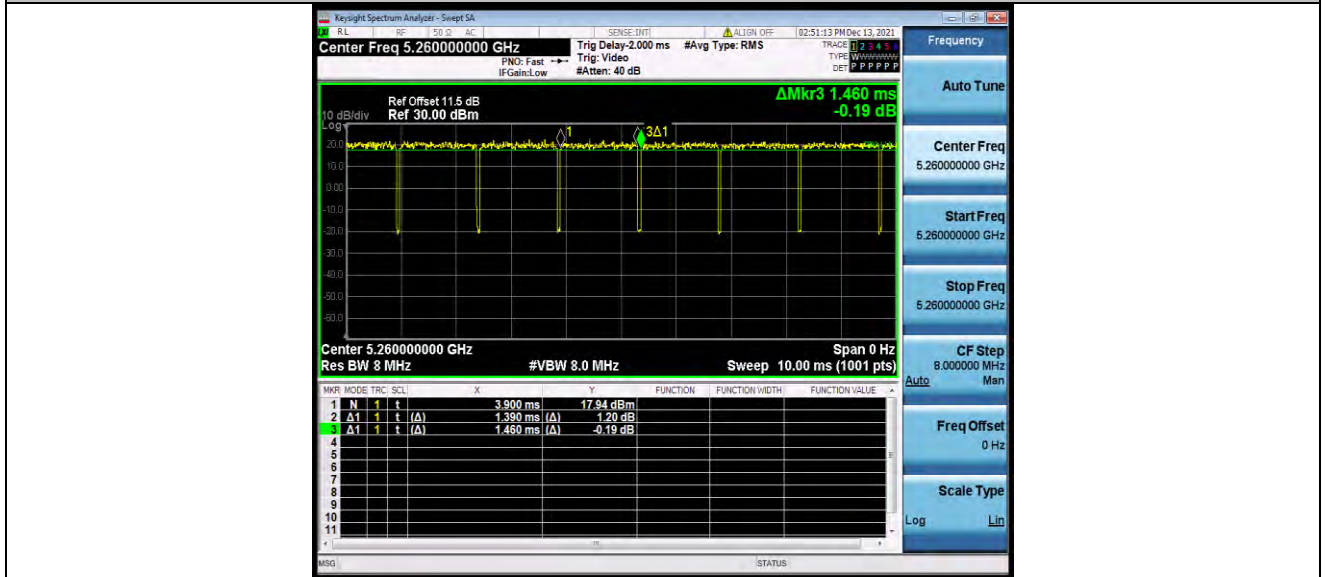


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11A\_Ant1\_5240

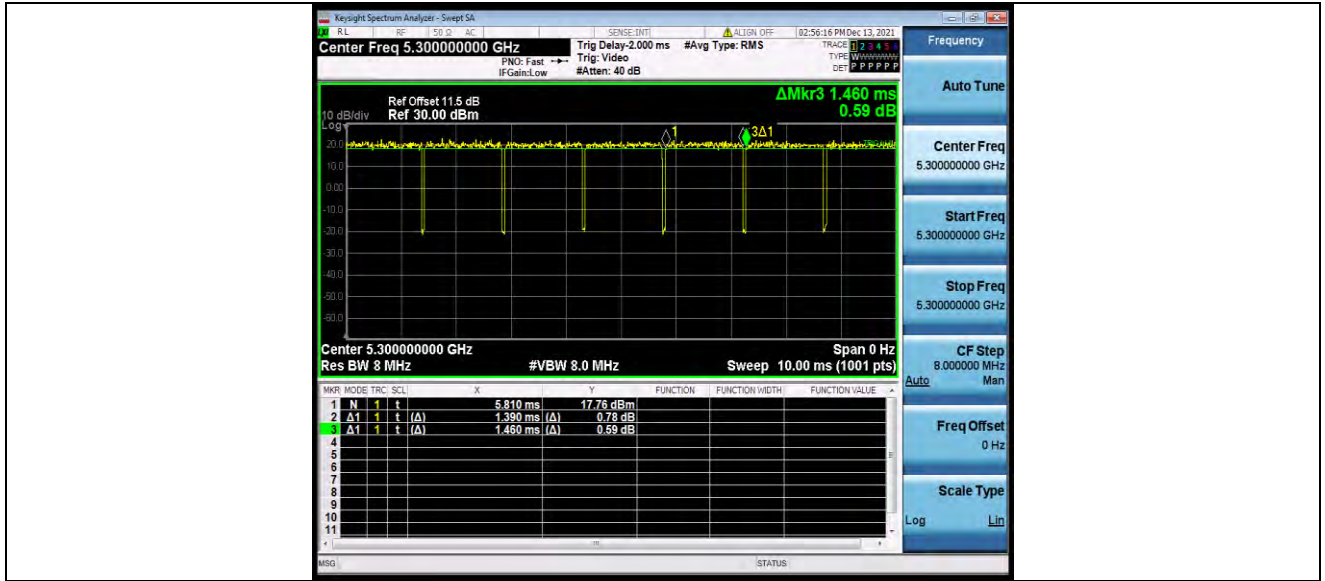


11A\_Ant1\_5260

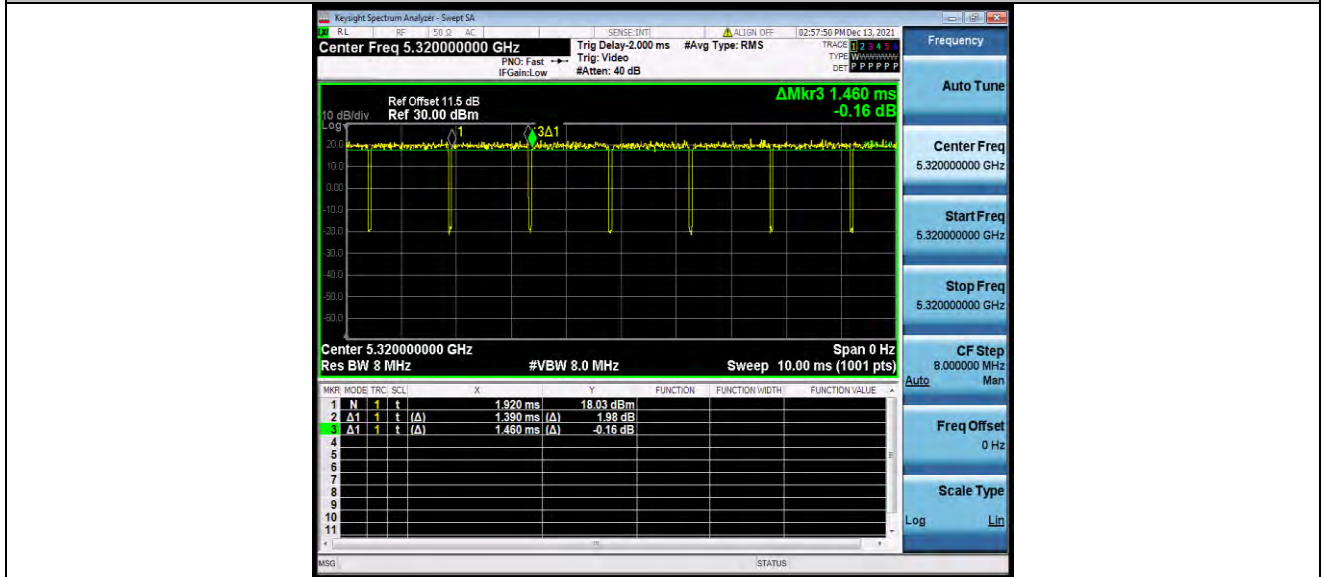


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11A\_Ant1\_5300

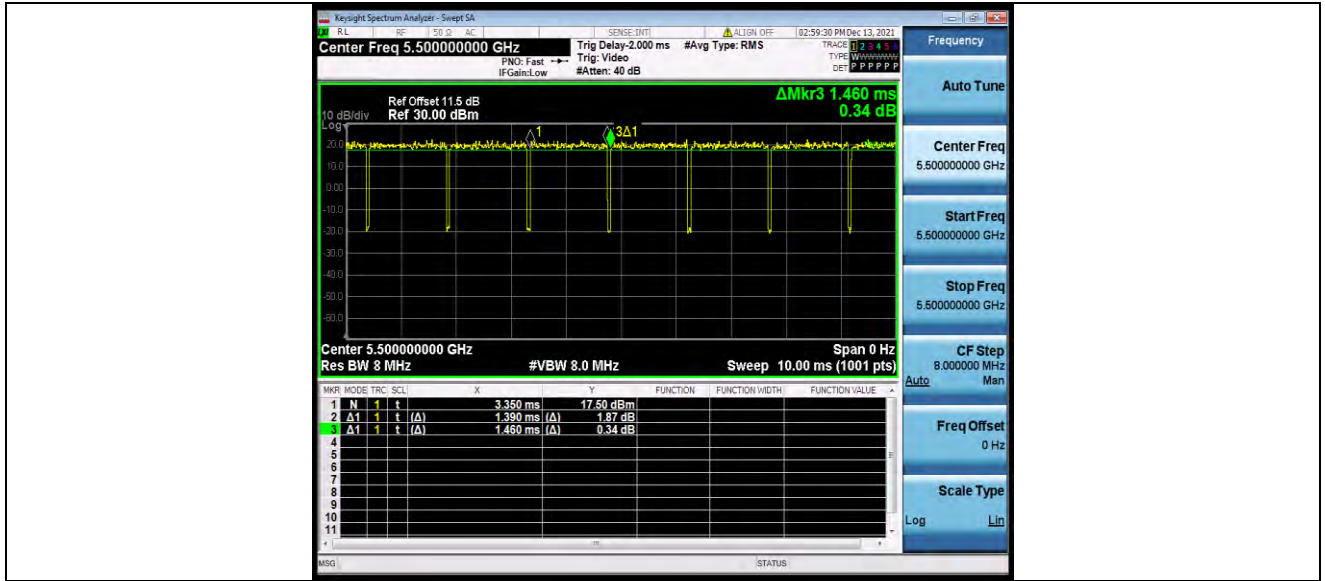


11A\_Ant1\_5320

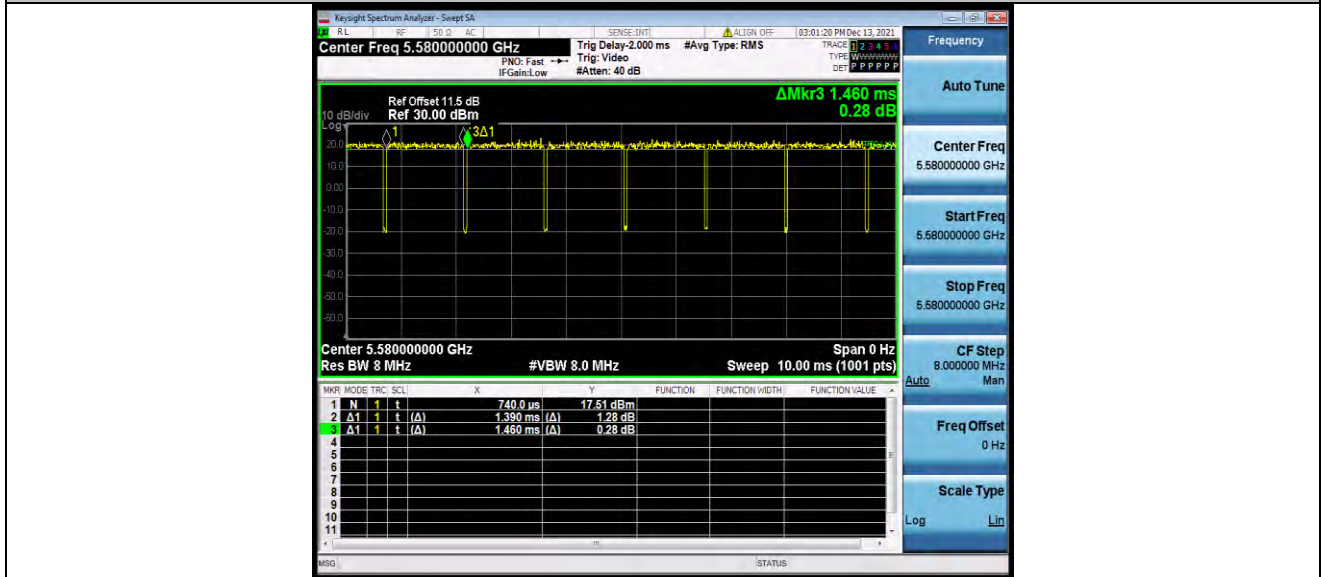


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11A\_Ant1\_5500



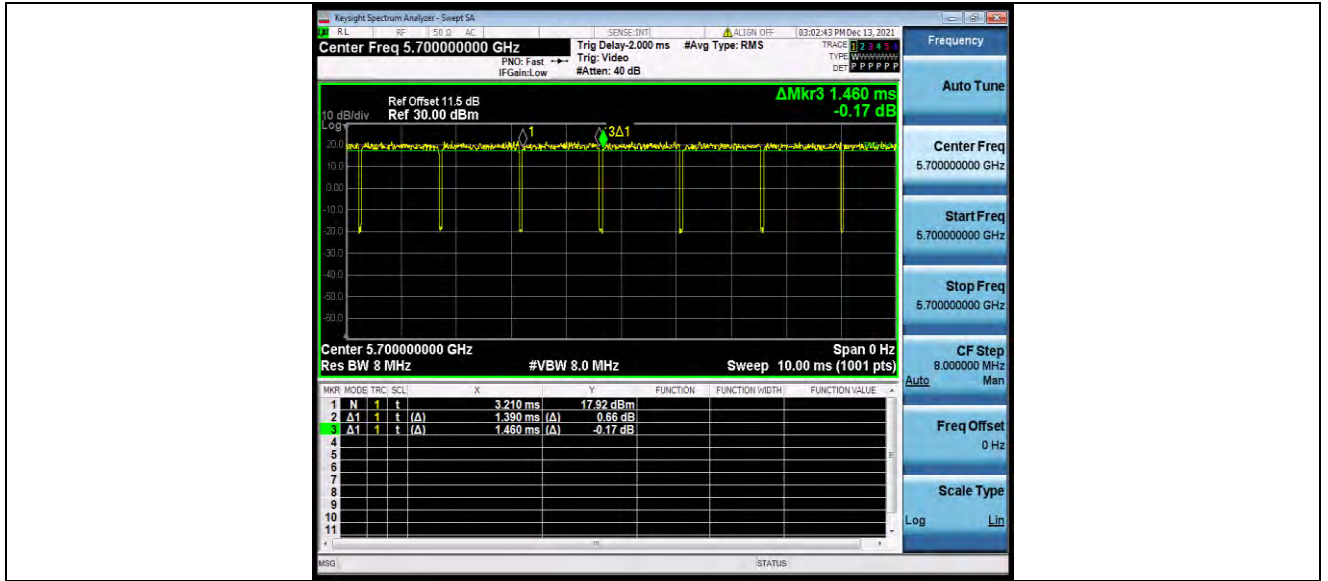
11A\_Ant1\_5580



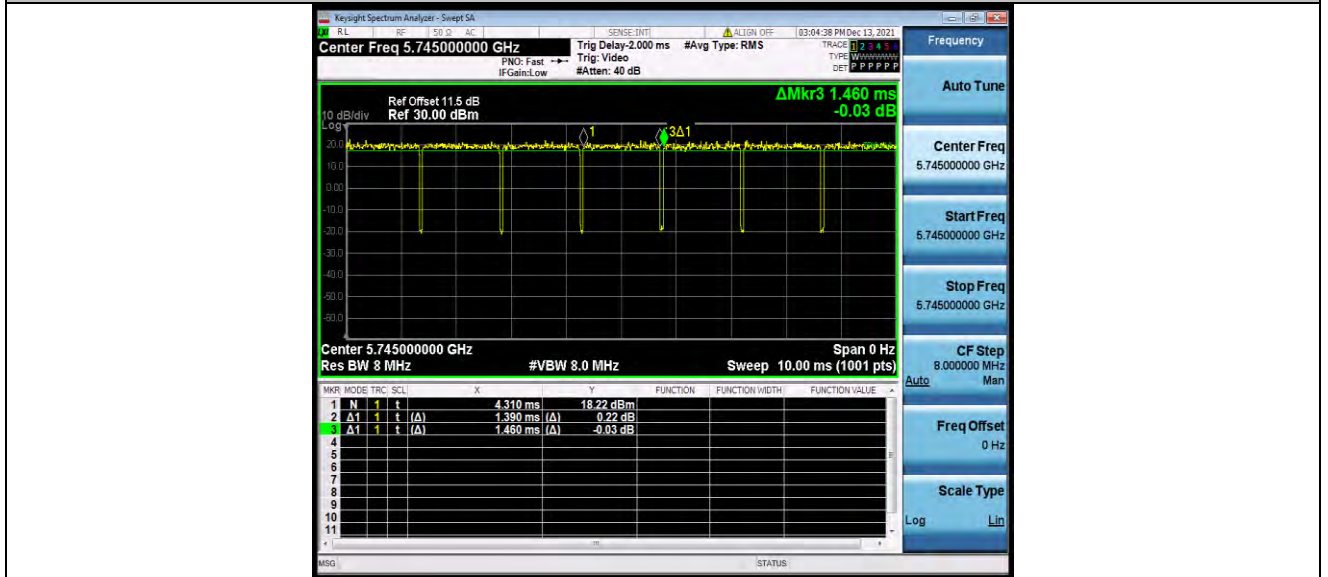


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11A\_Ant1\_5700

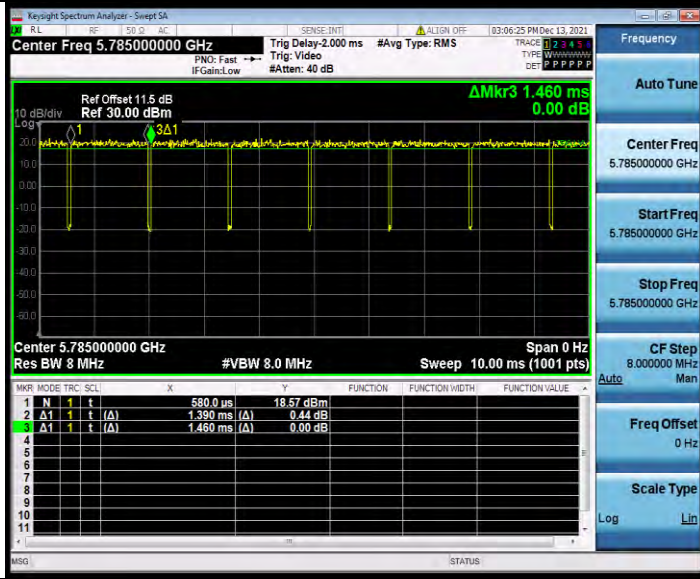


11A\_Ant1\_5745

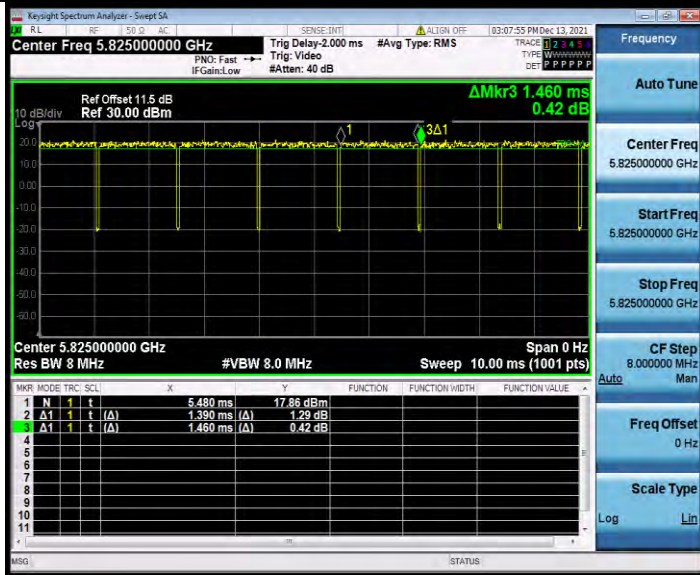


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11A\_Ant1\_5785

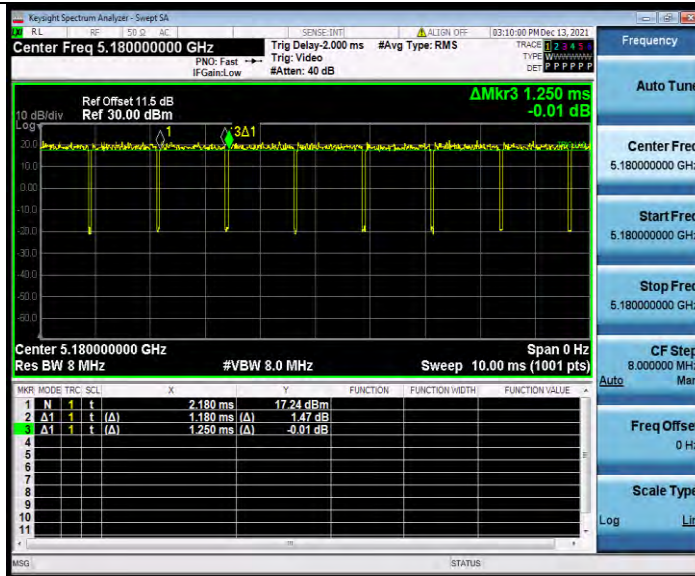


11A\_Ant1\_5825

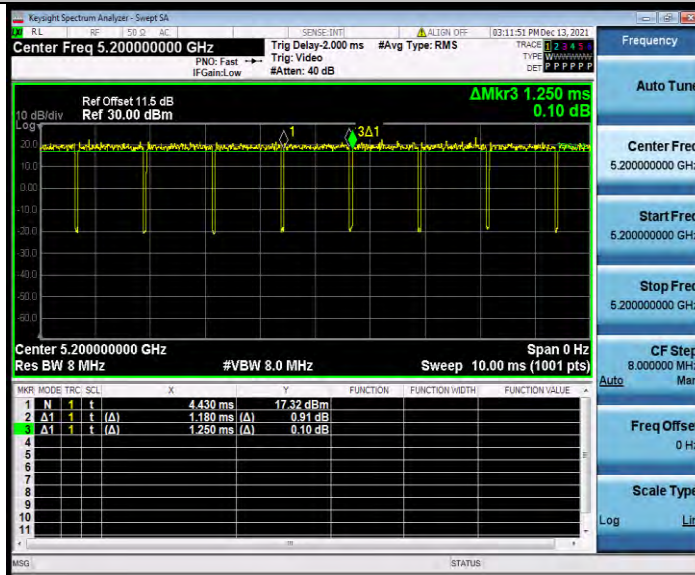


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11N20SISO\_Ant1\_5180

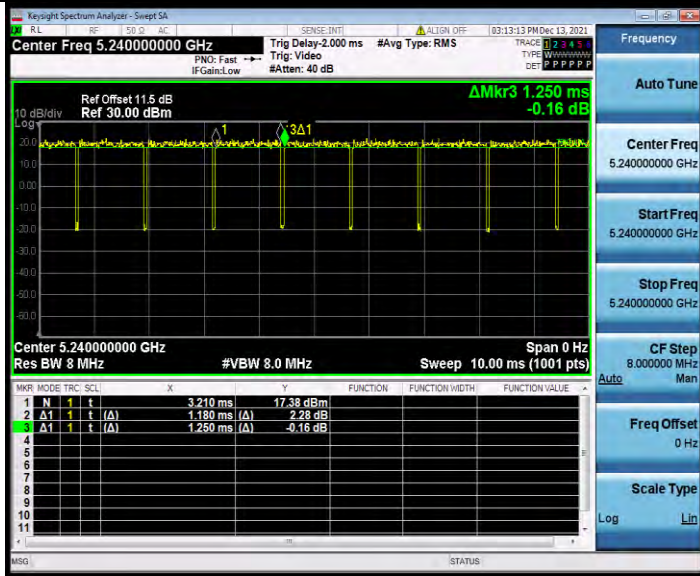


11N20SISO\_Ant1\_5200

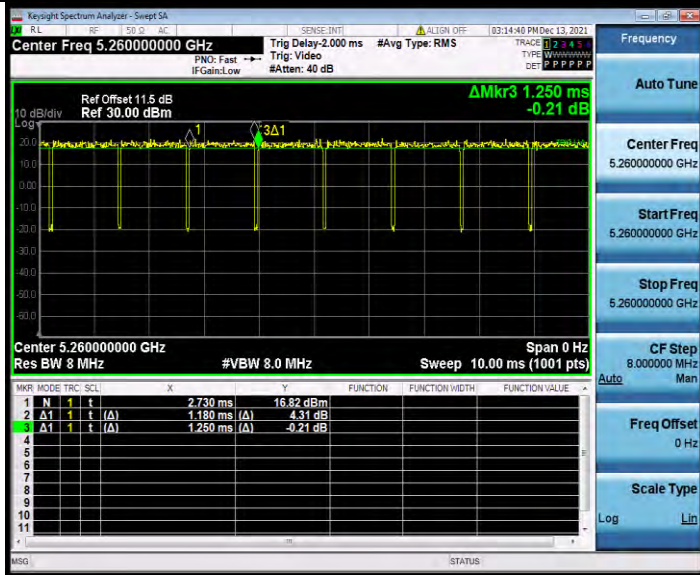


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11N20SISO\_Ant1\_5240

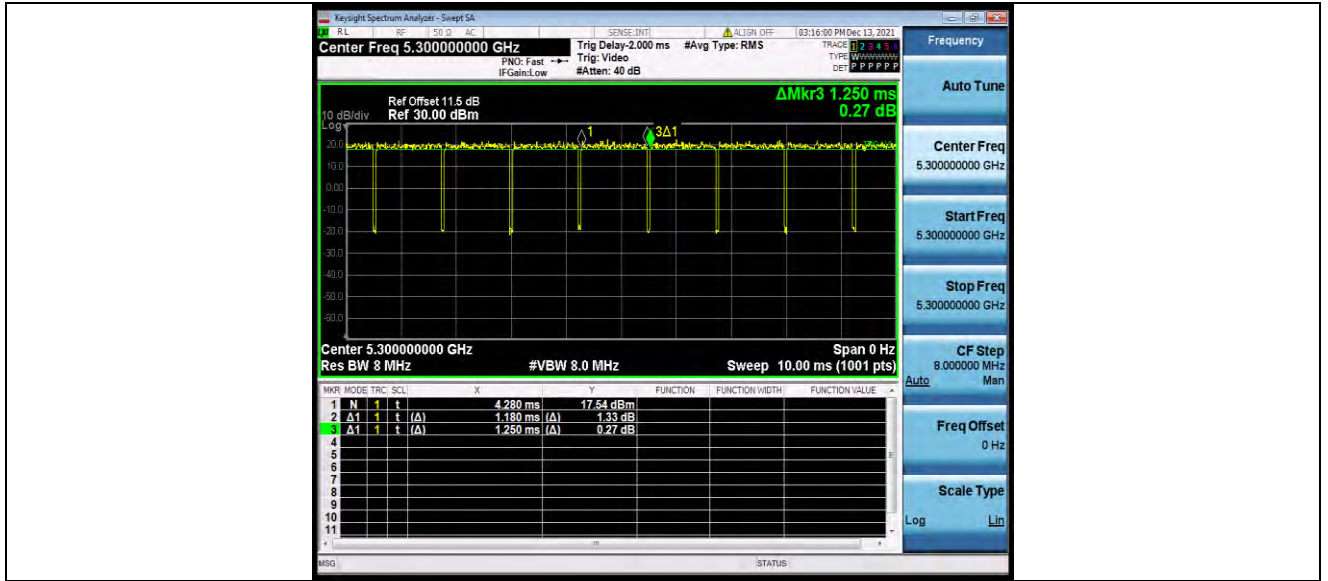


11N20SISO\_Ant1\_5260

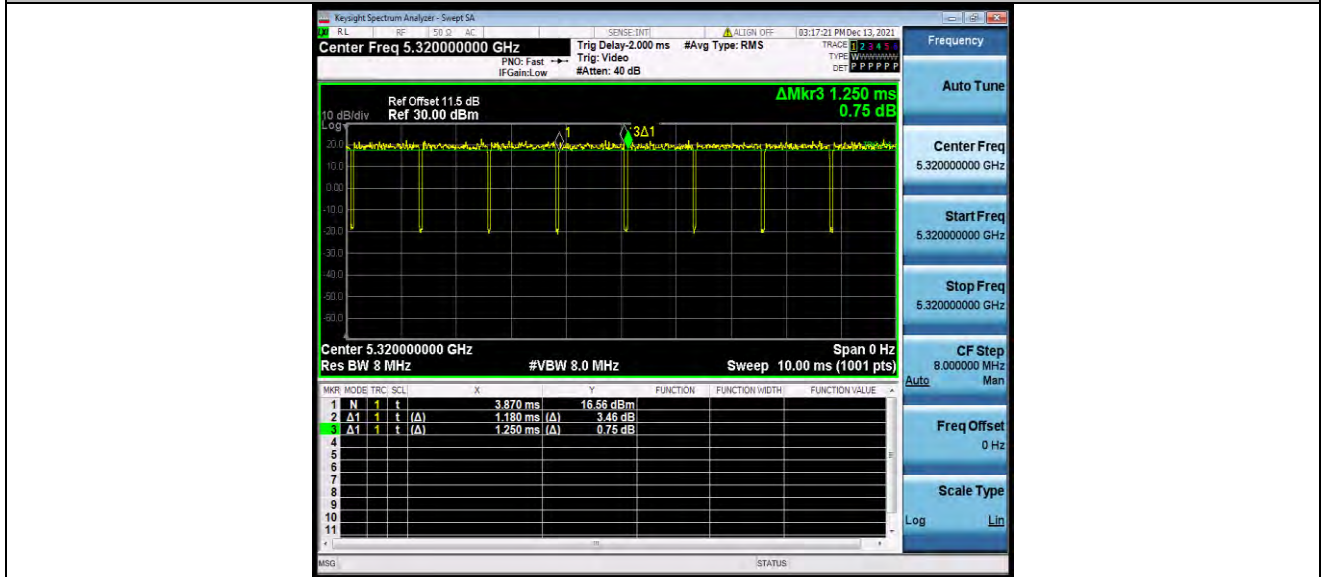


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11N20SISO\_Ant1\_5300

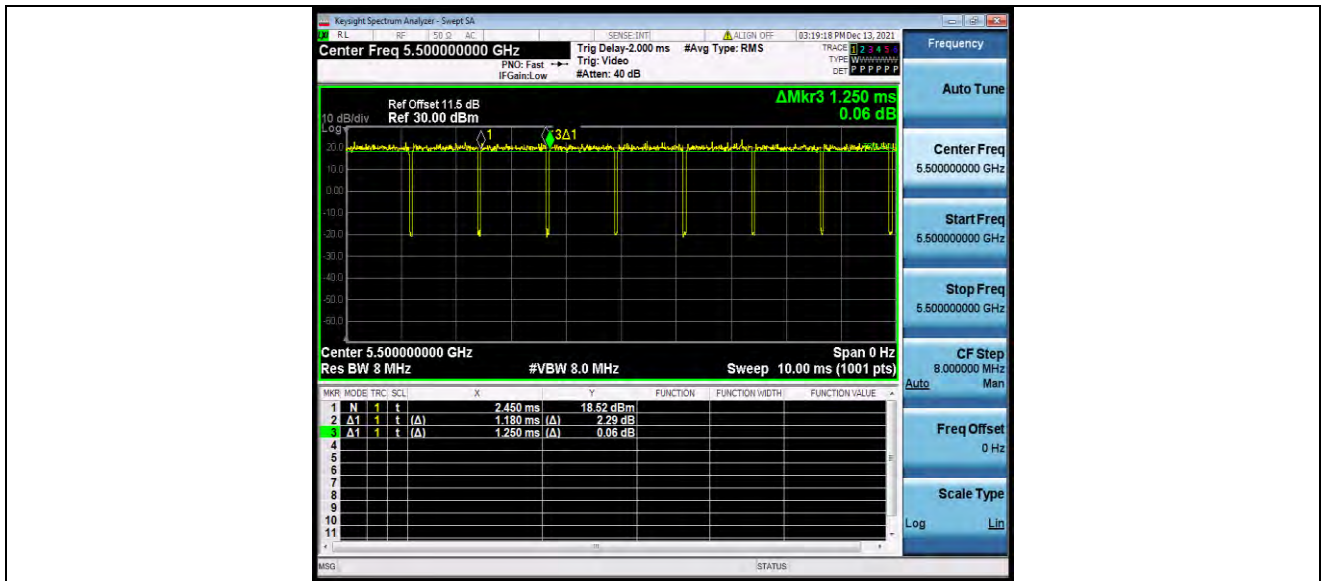


11N20SISO\_Ant1\_5320

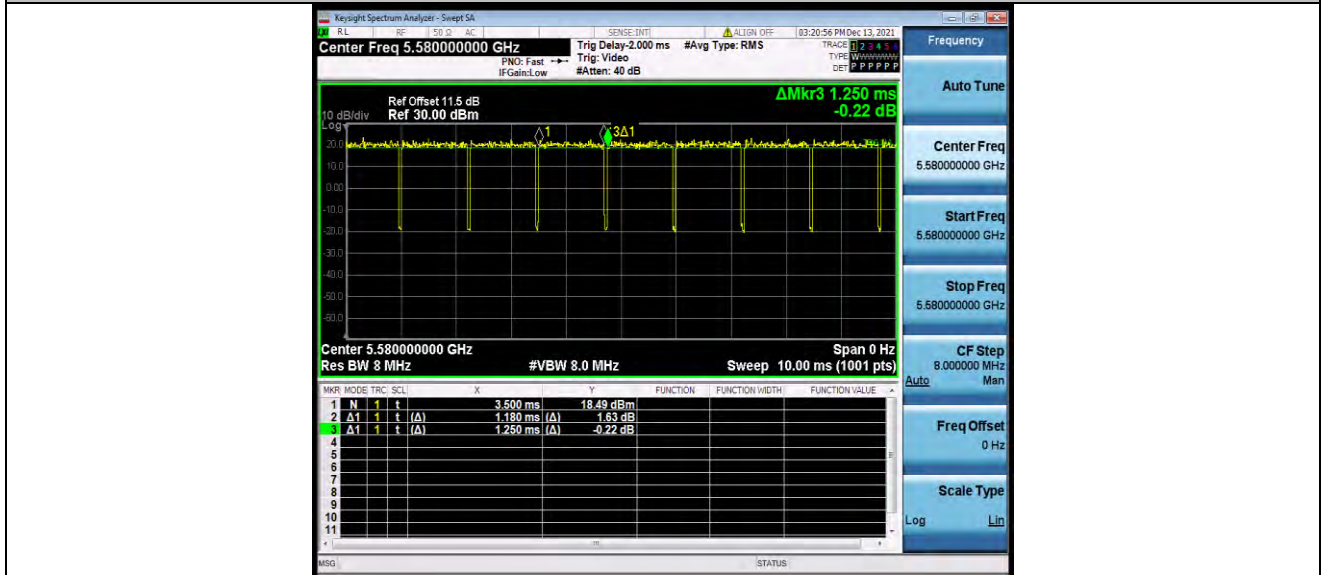


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11N20SISO\_Ant1\_5500

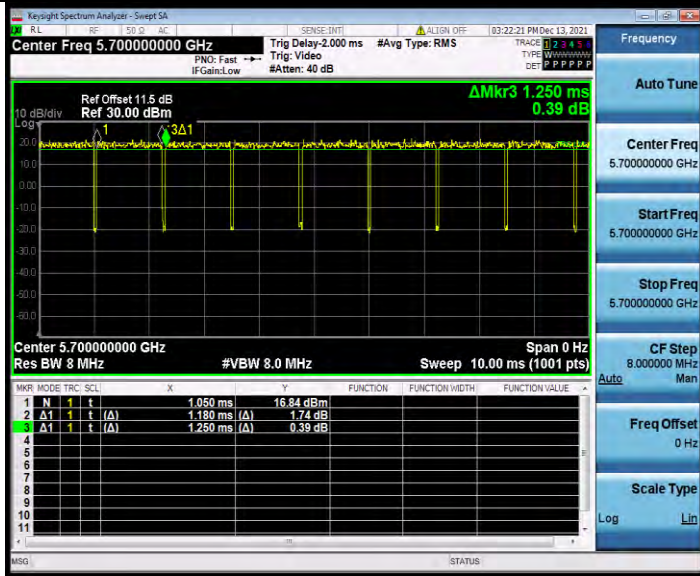


11N20SISO\_Ant1\_5580

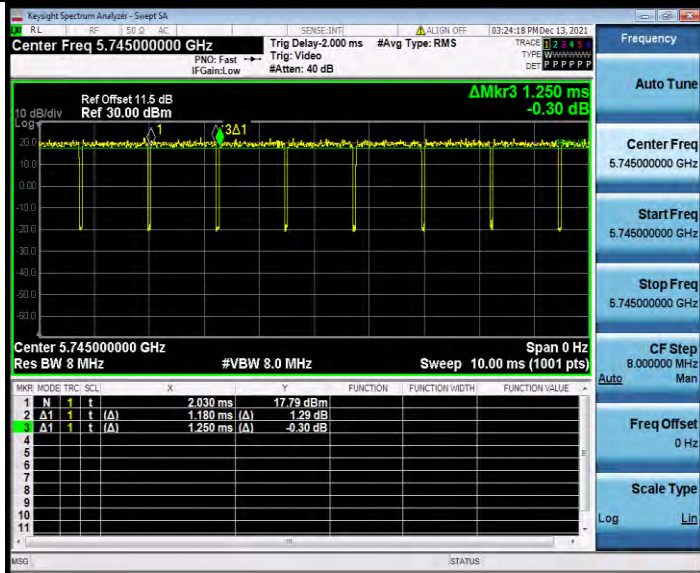


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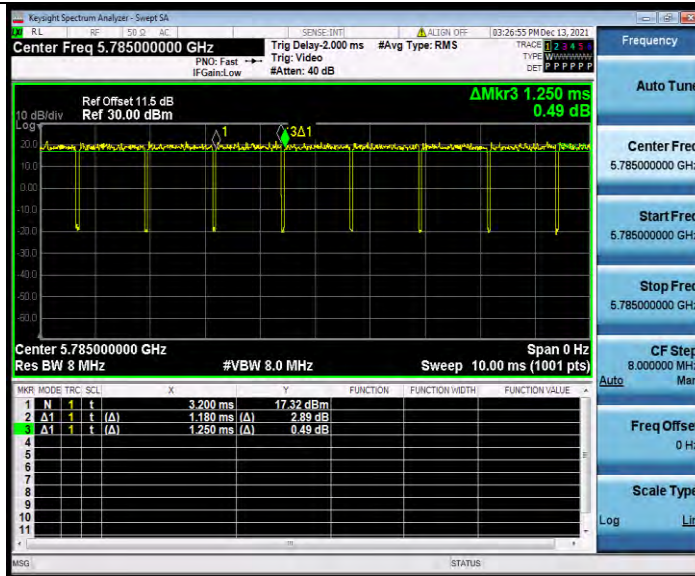


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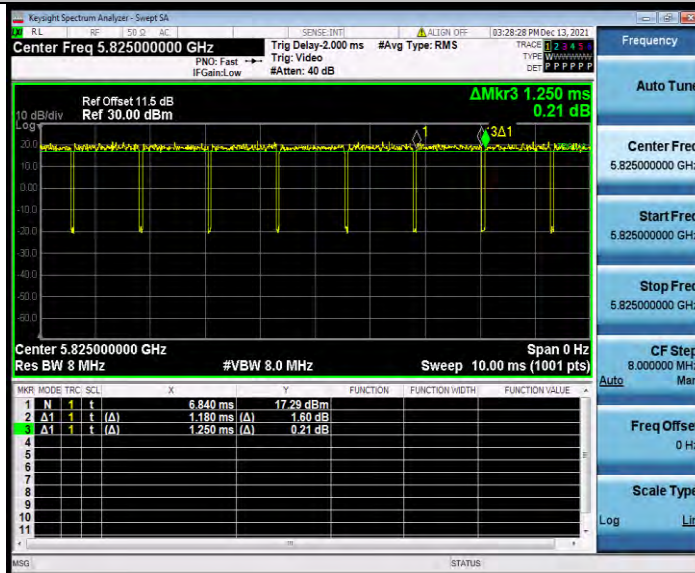


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11N20SISO\_Ant1\_5785



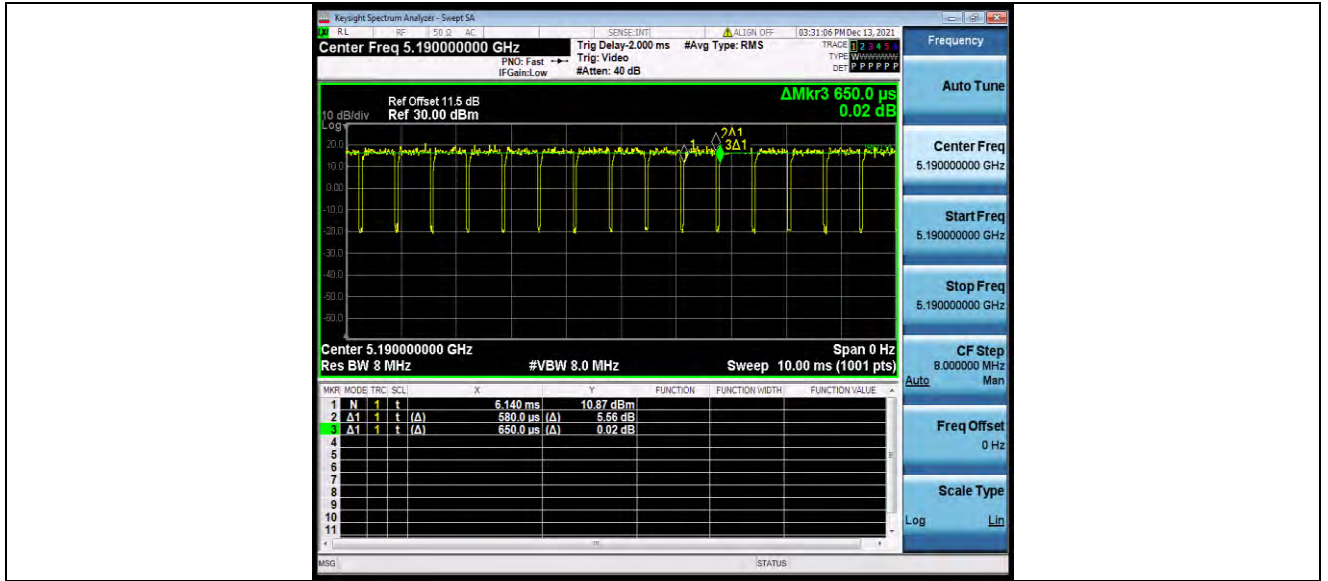
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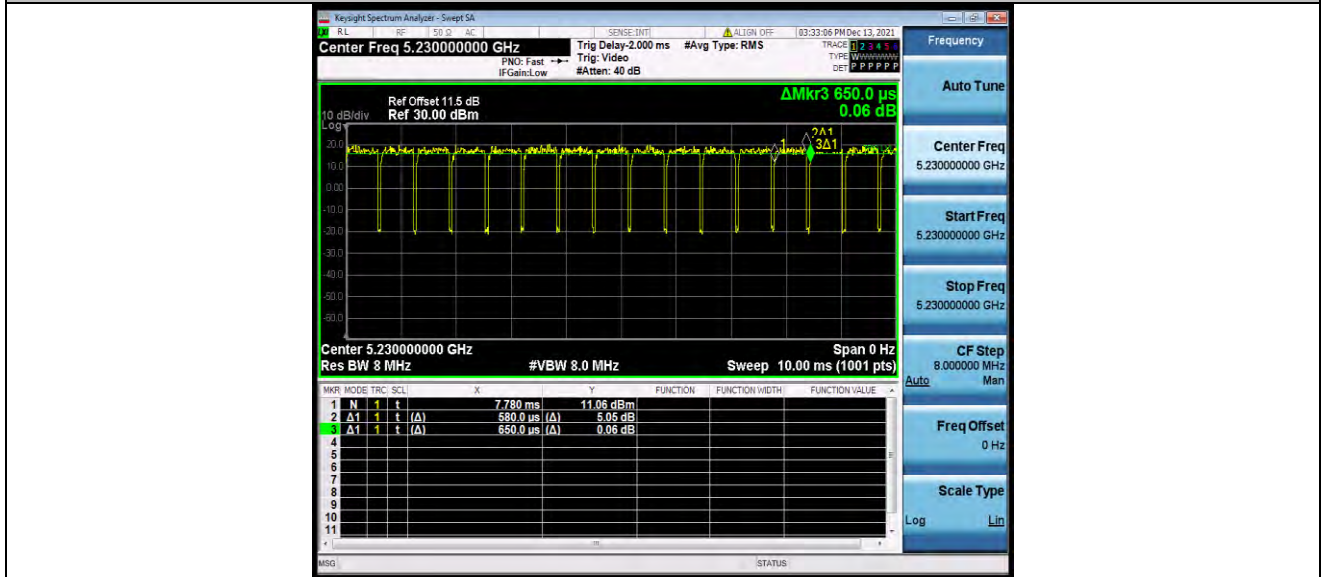


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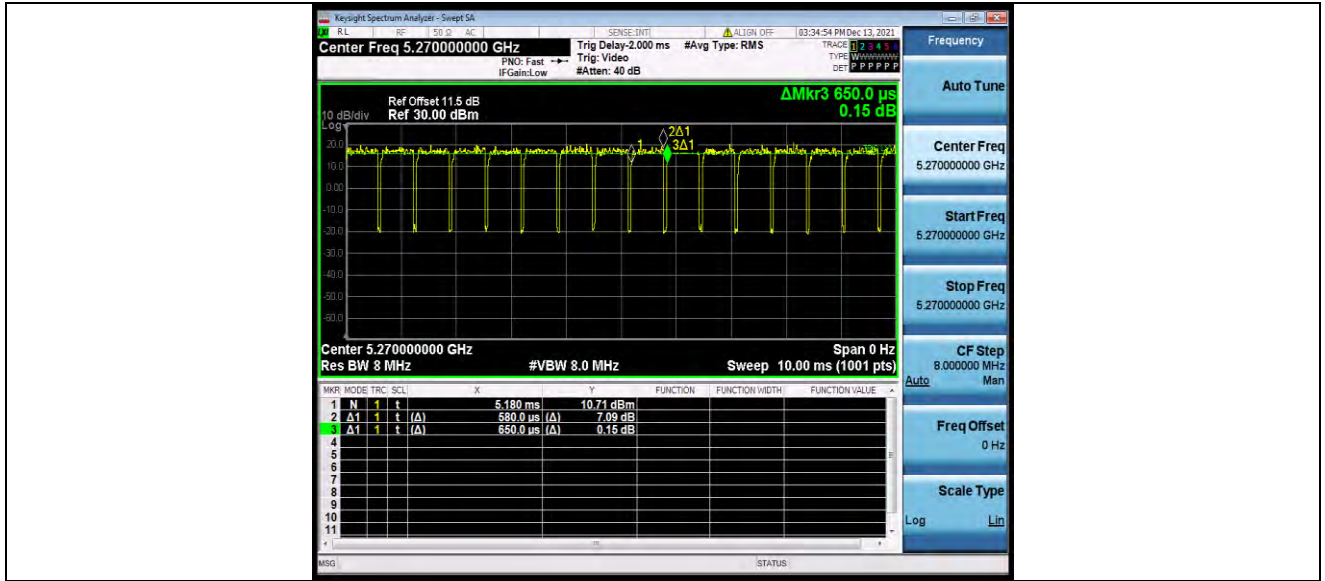


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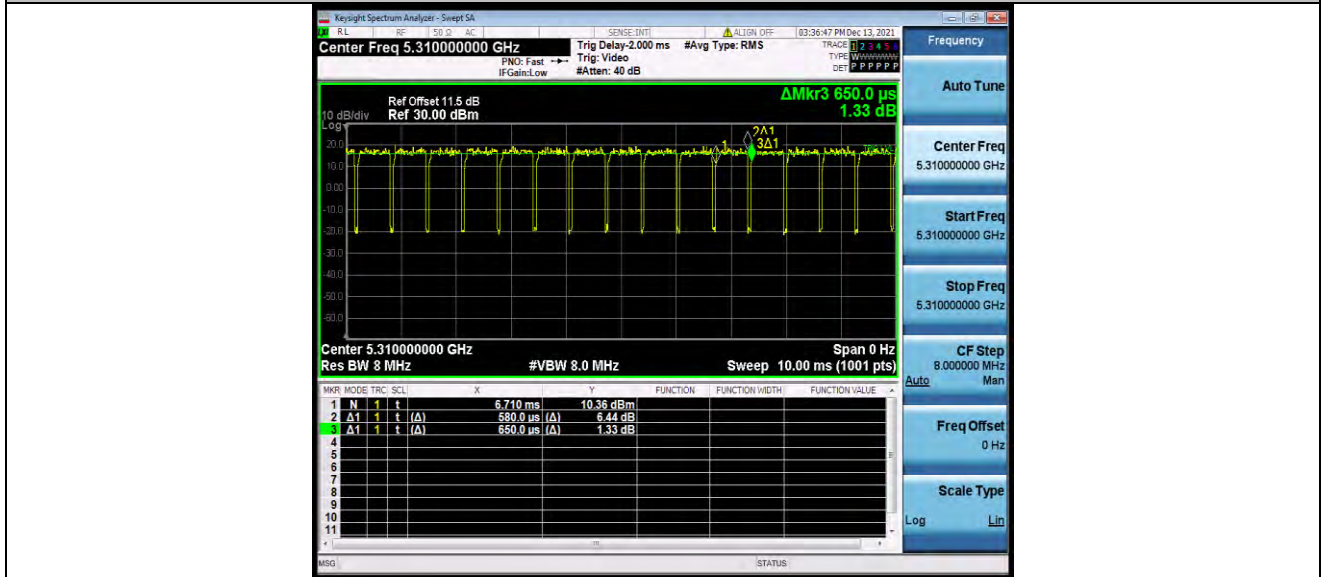


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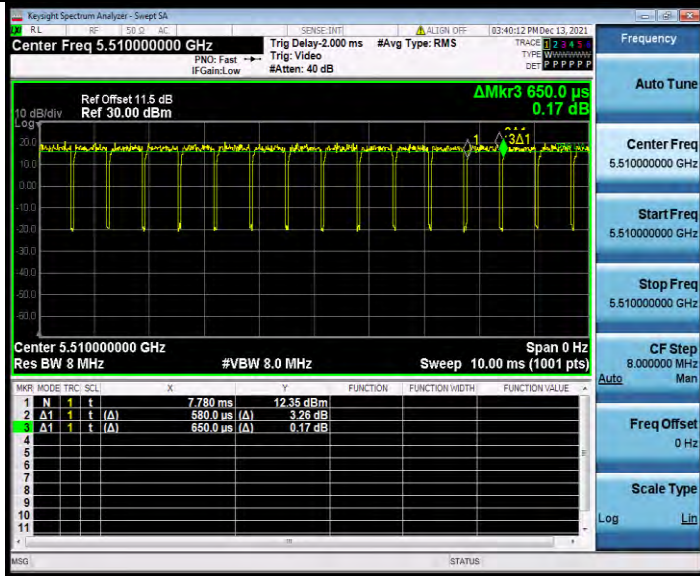


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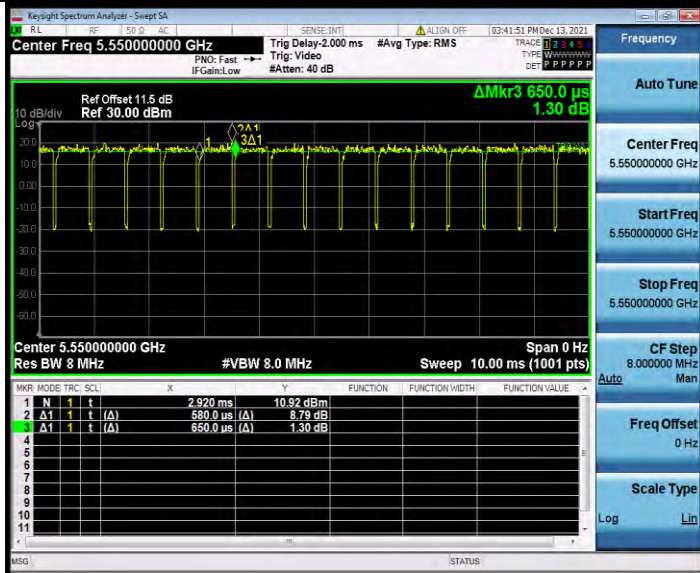


BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



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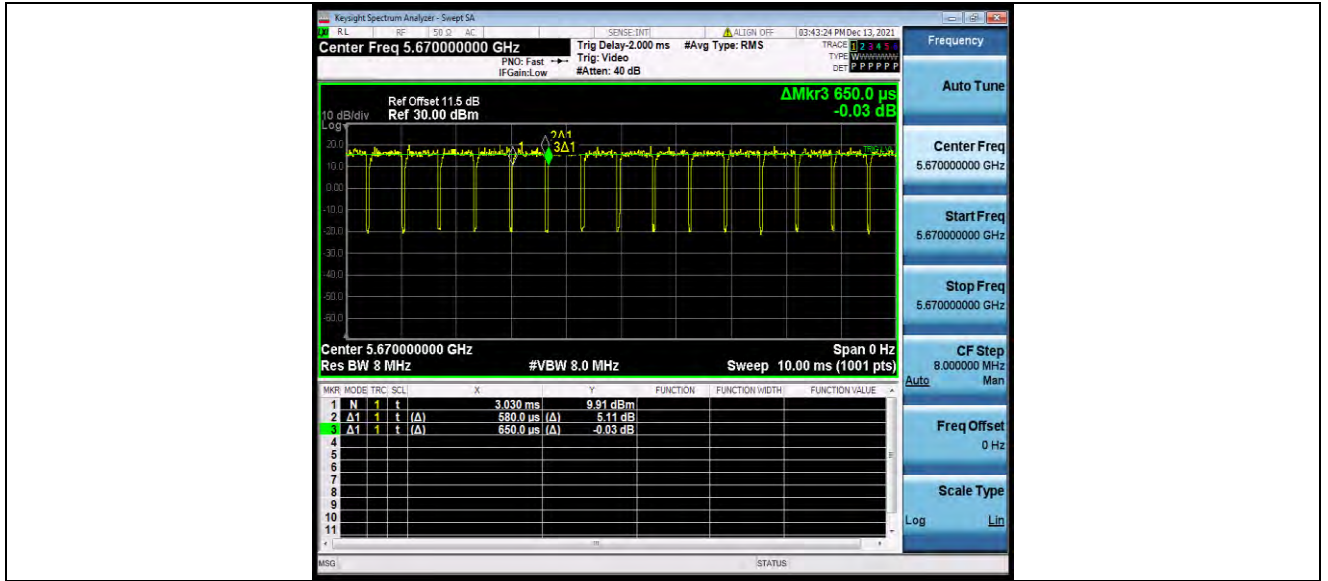


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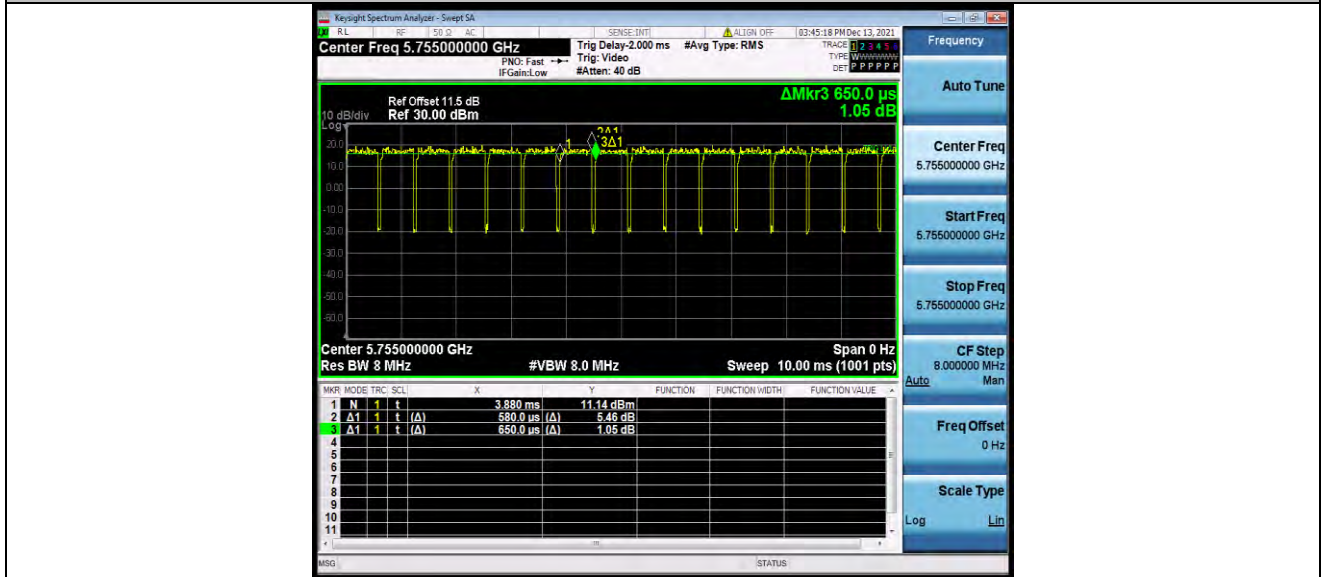


BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



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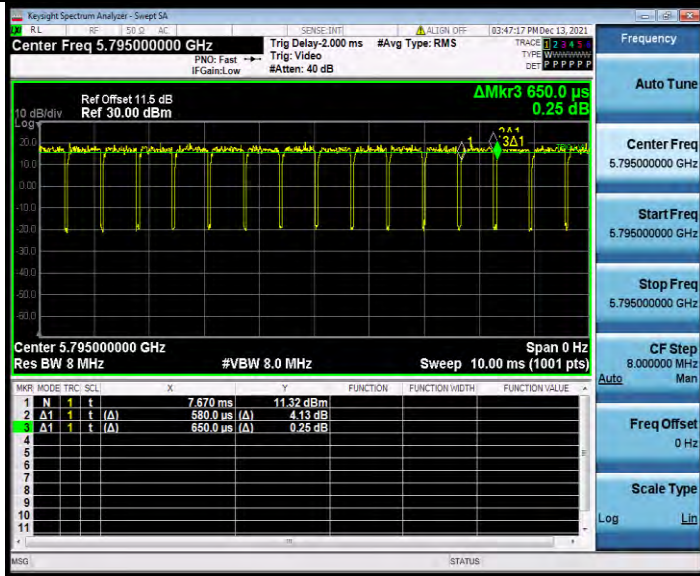


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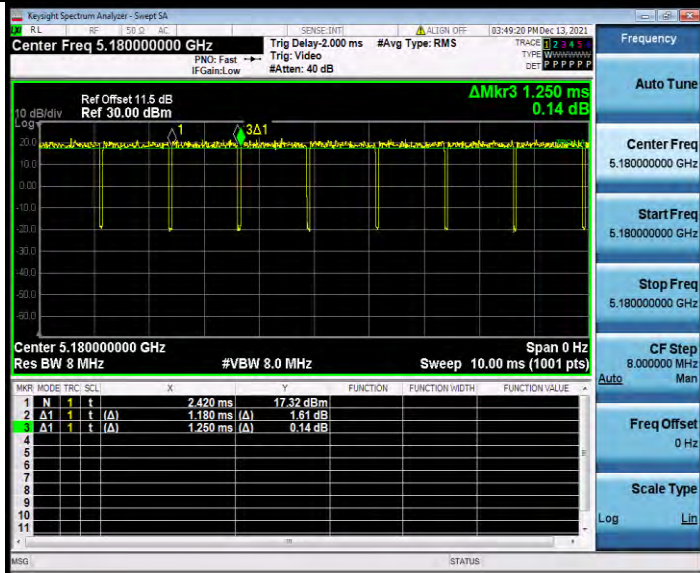


BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



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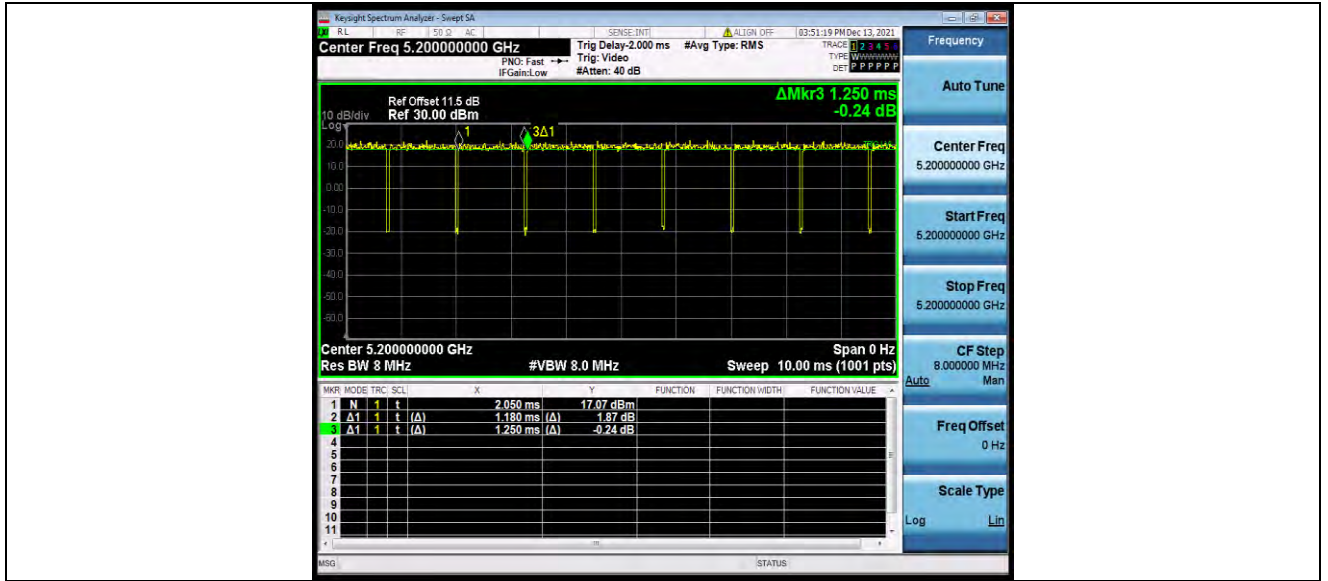


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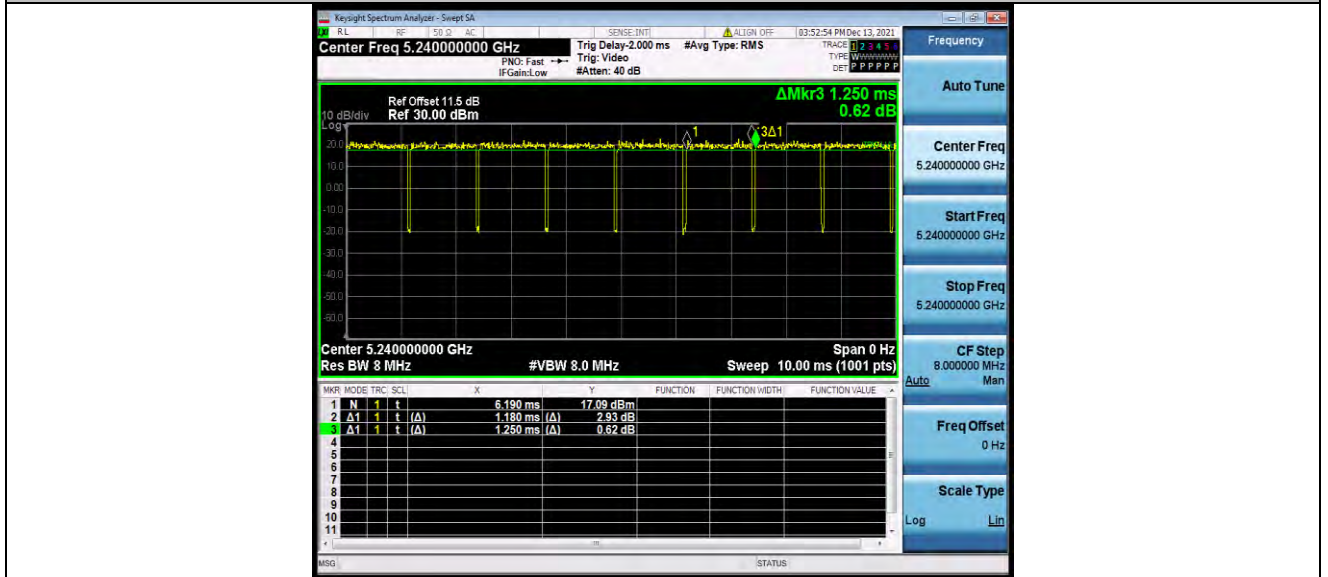


BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



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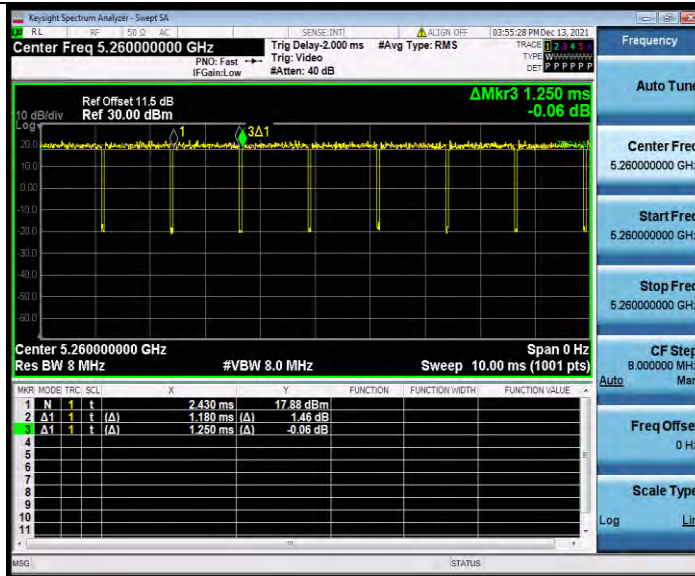


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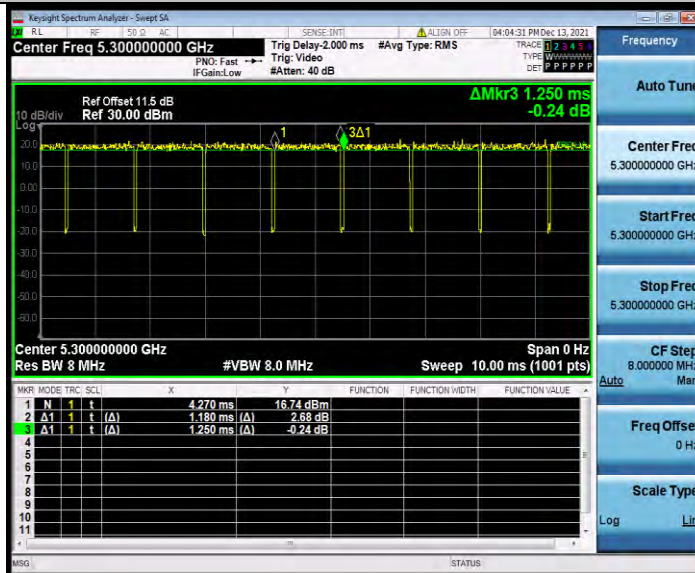


BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



11AC20SISO\_Ant1\_5260

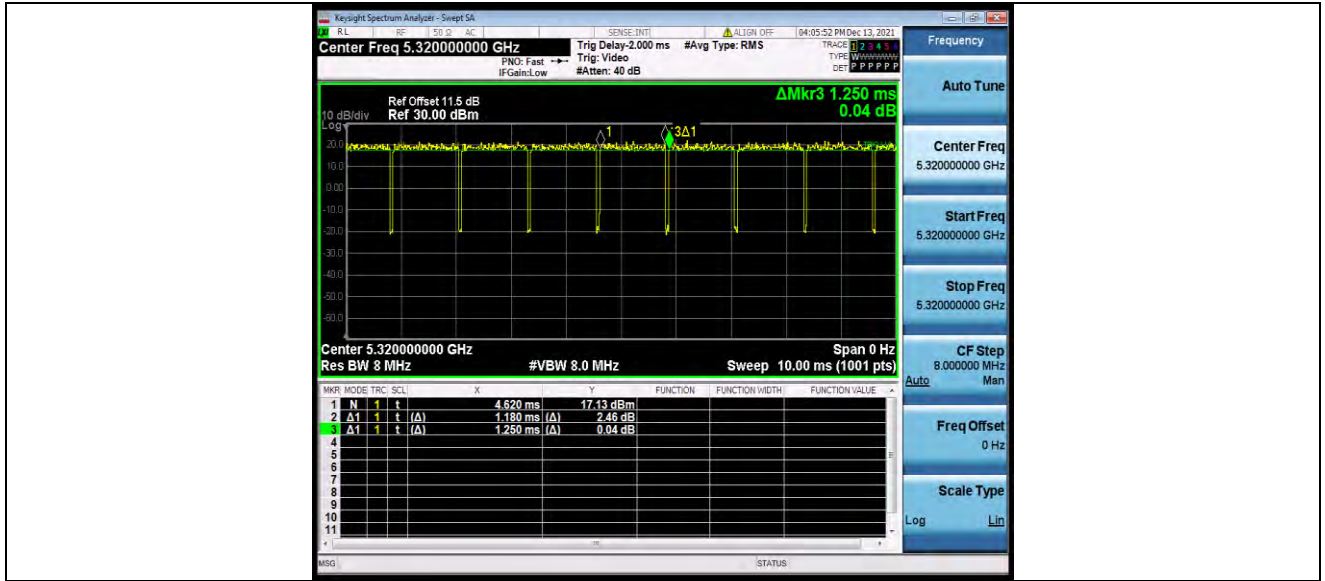


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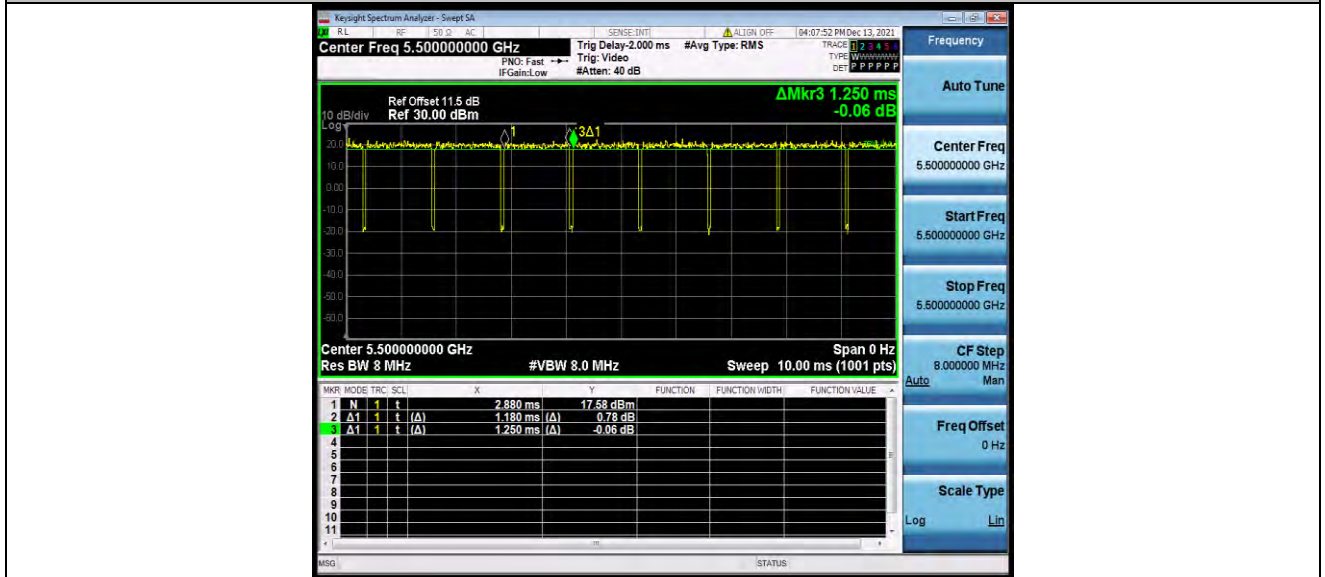


BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



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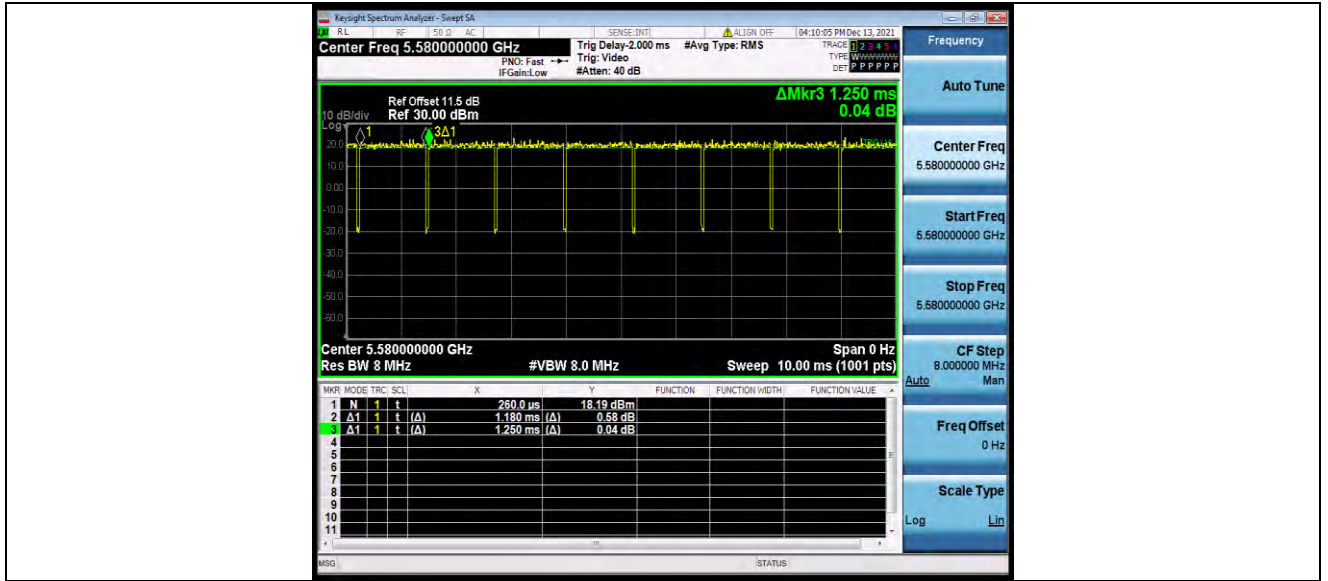
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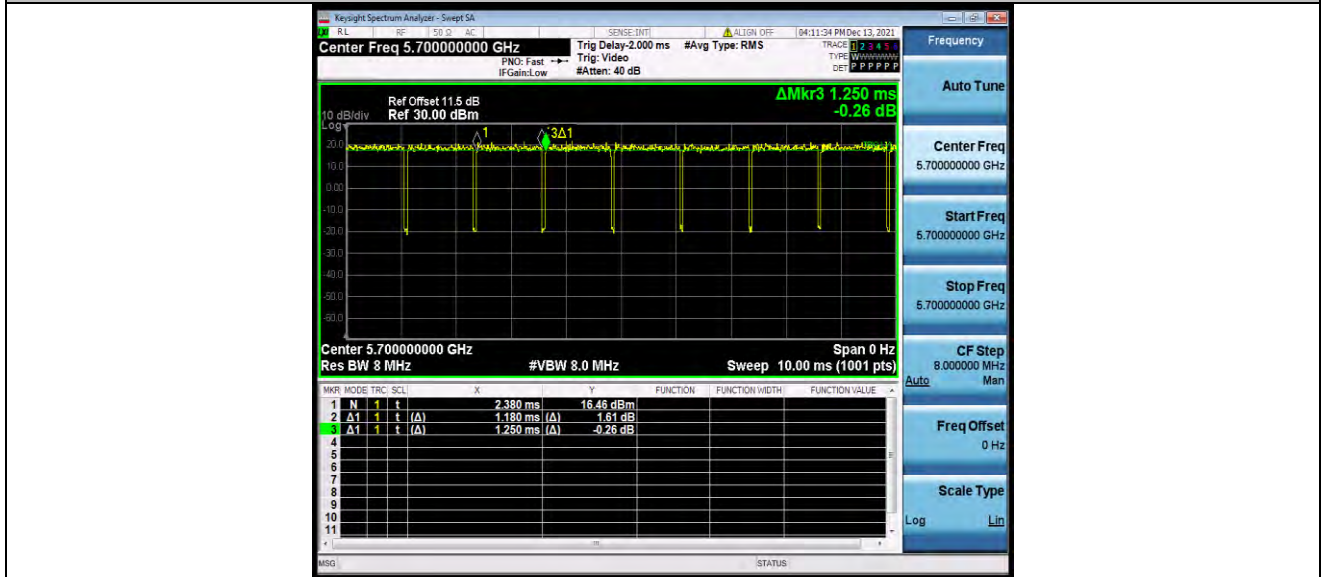


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Test Report No.: W7L-P22090015-1RF03



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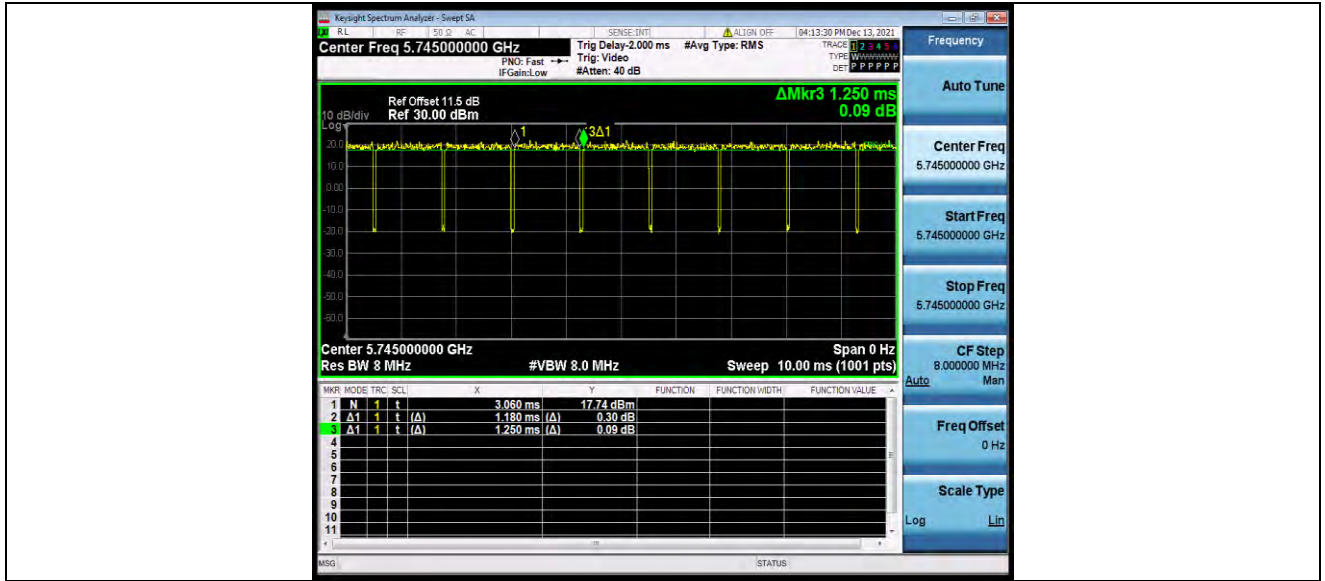


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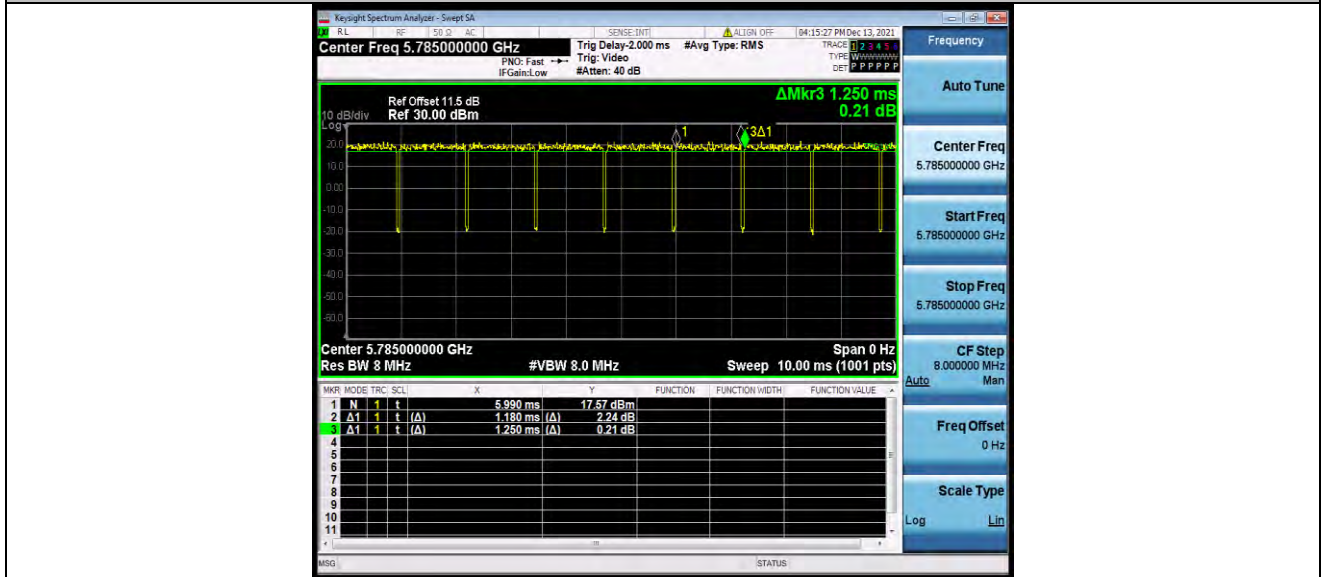


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Test Report No.: W7L-P22090015-1RF03



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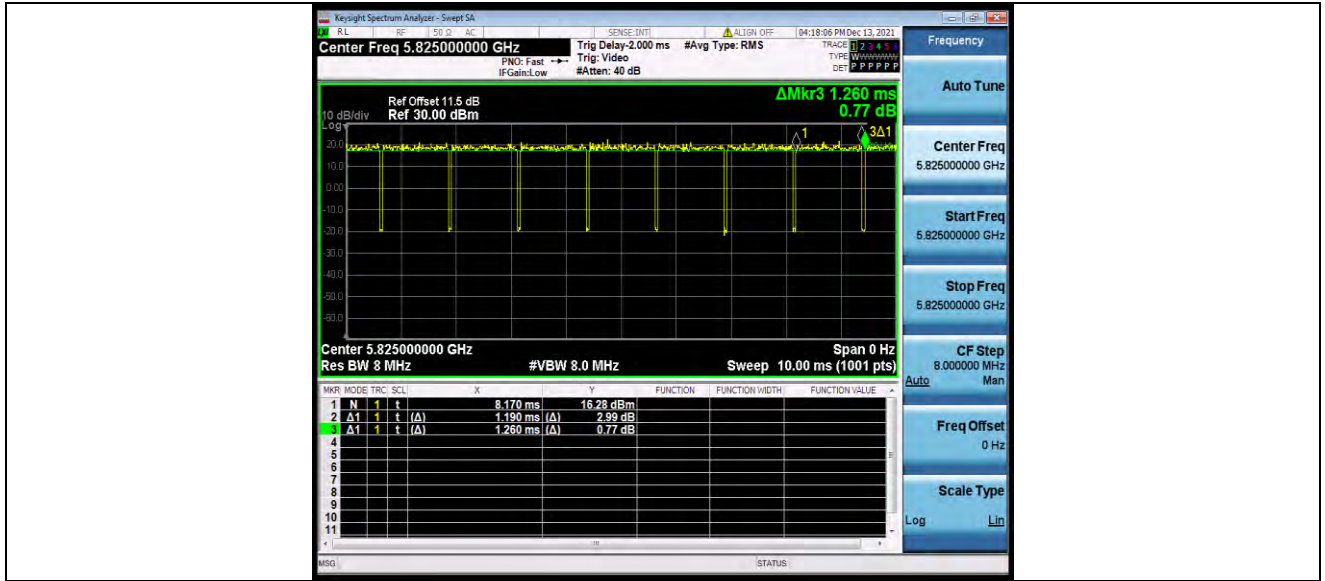


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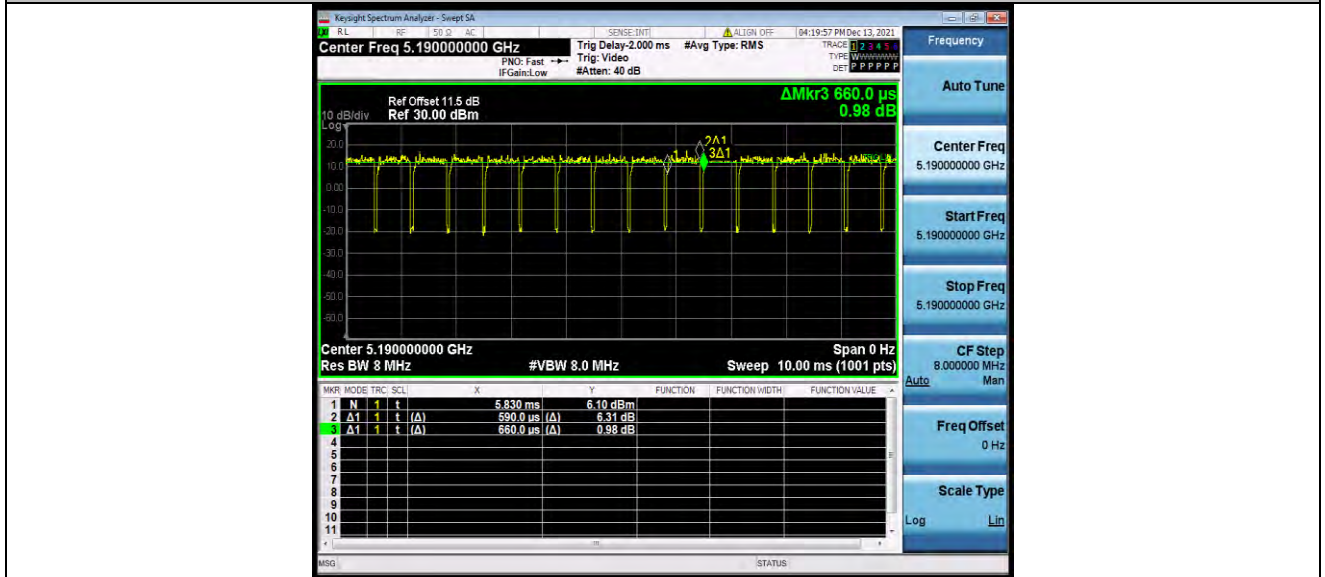


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Test Report No.: W7L-P22090015-1RF03



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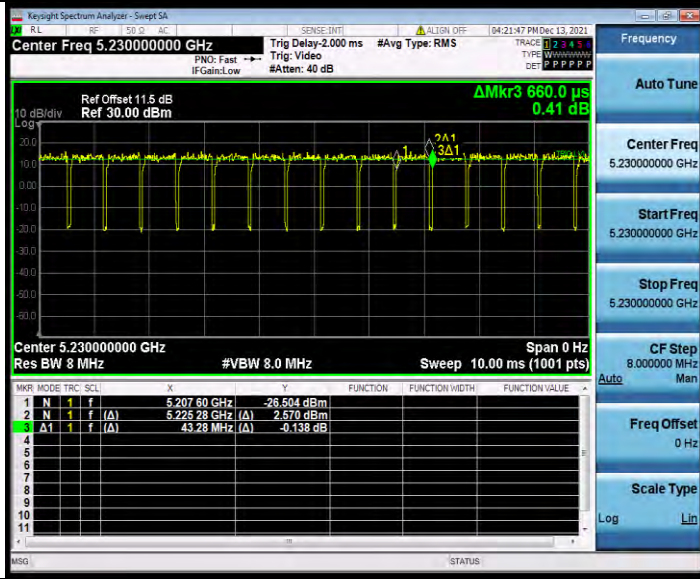


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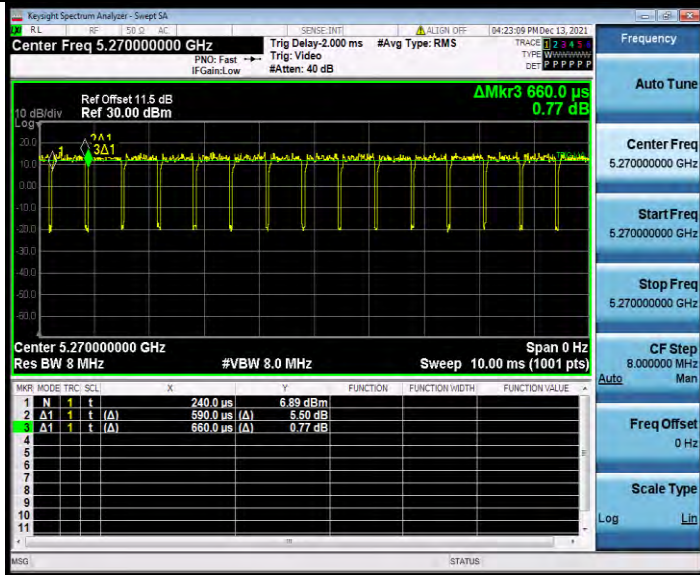


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Test Report No.: W7L-P22090015-1RF03



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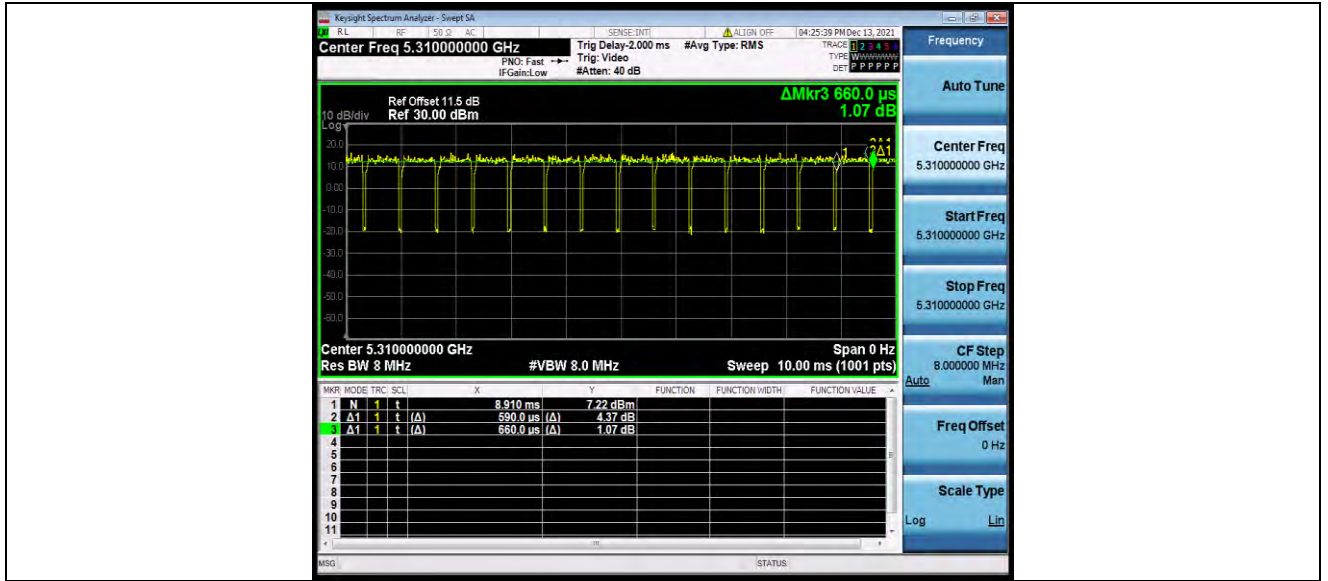


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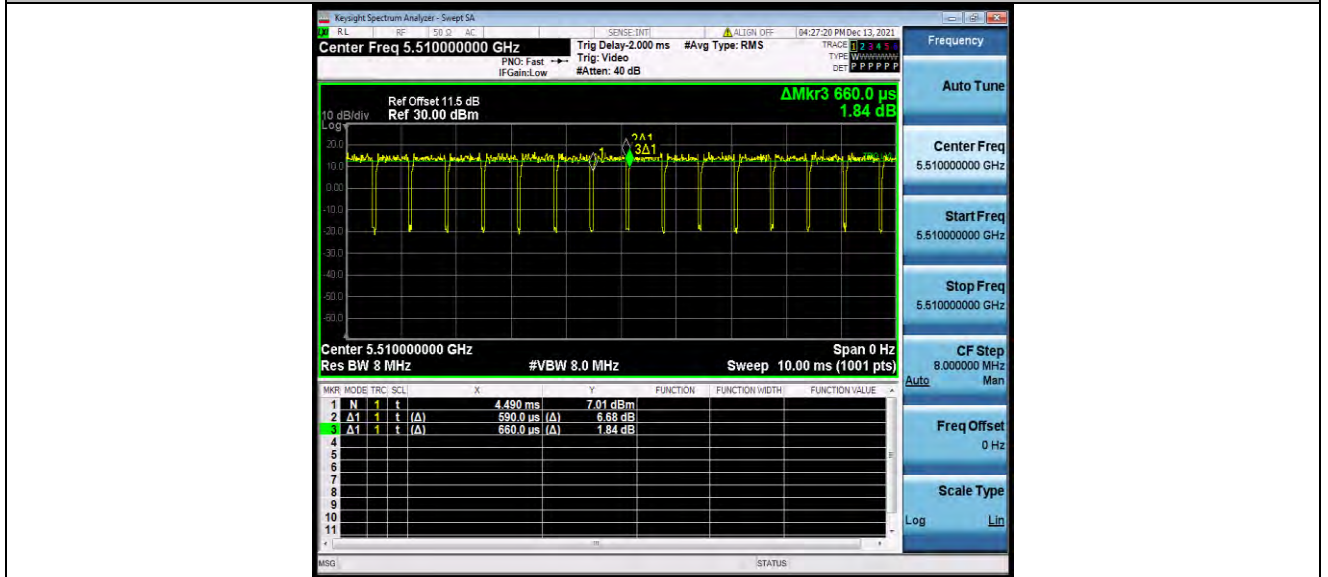


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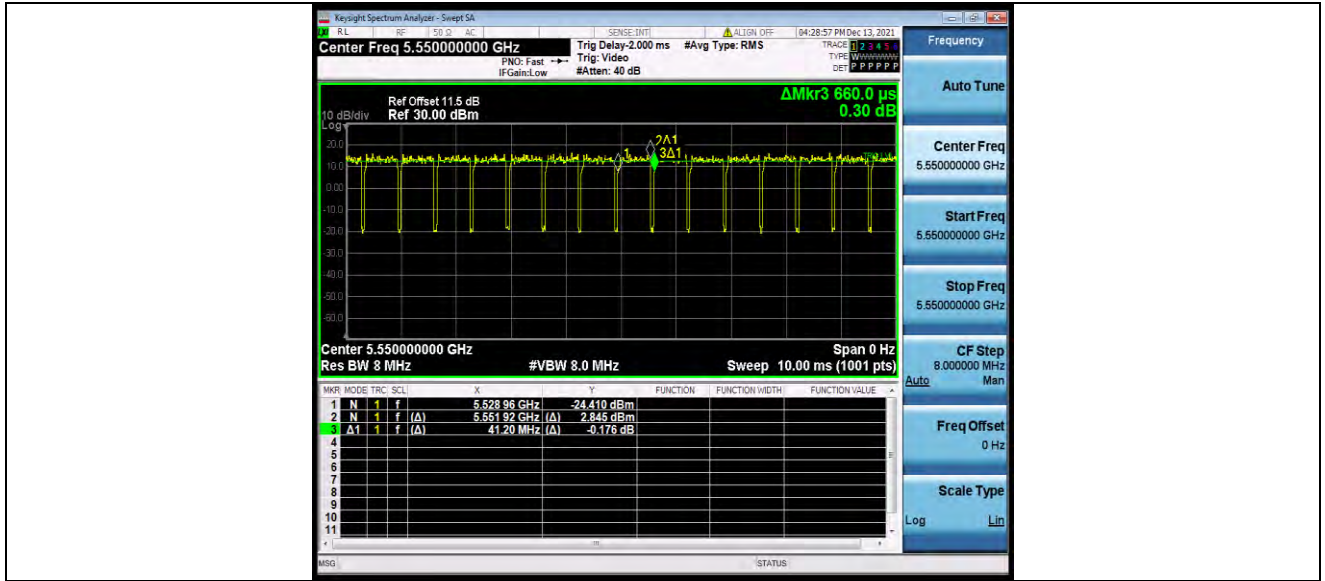


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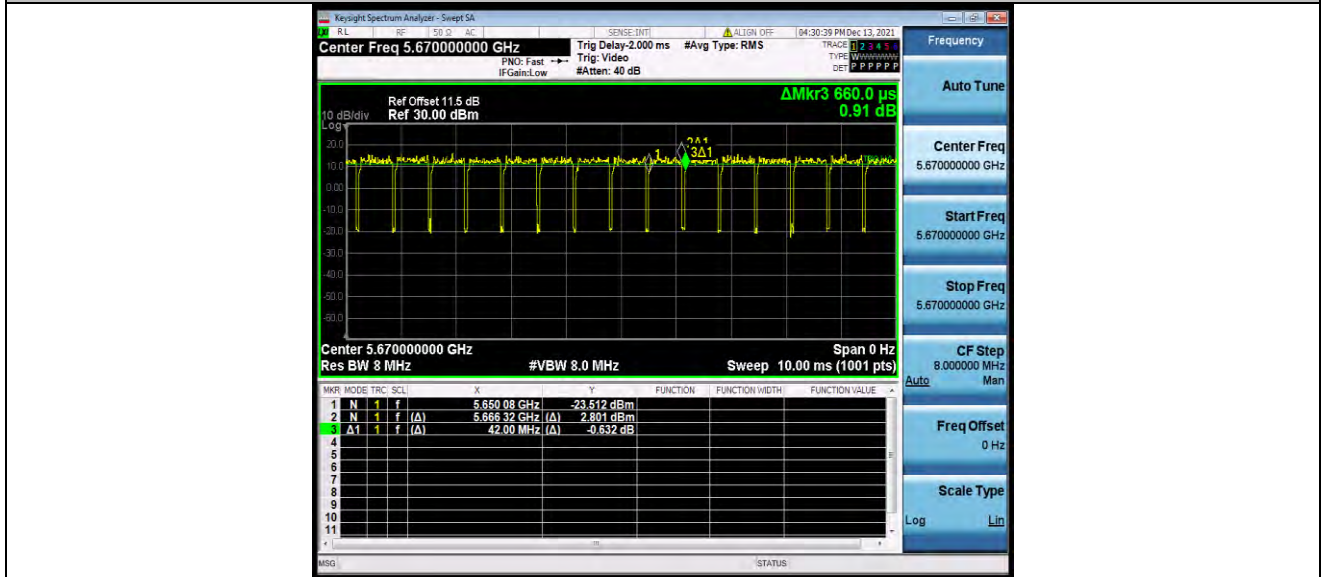


BUREAU VERITAS

Test Report No.: W7L-P22090015-1RF03



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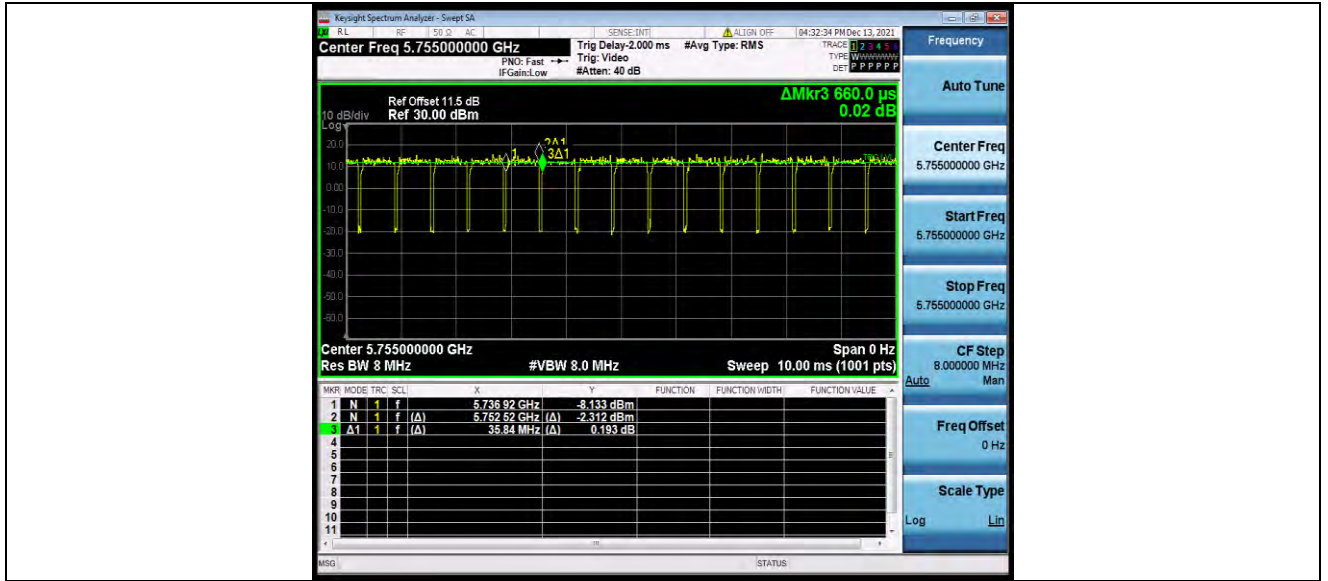


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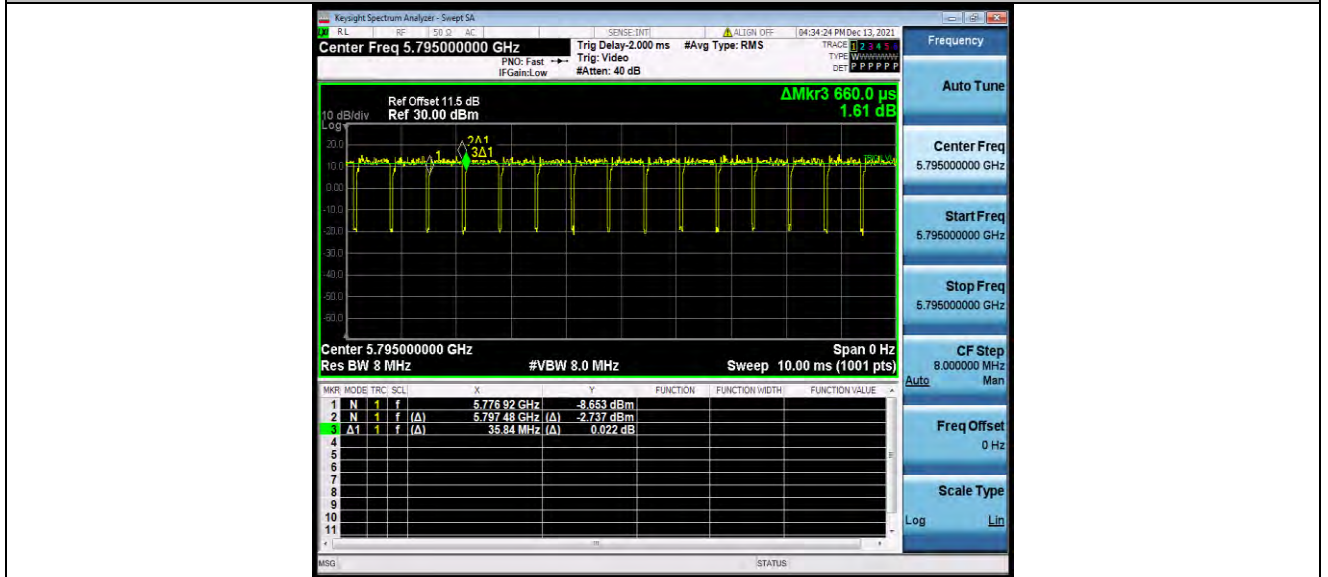


BUREAU VERITAS

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11AC40SISO\_Ant1\_5755



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