



DUTY CYCLE TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.44	96.53
		5200	1.39	1.43	97.20
		5240	1.39	1.44	96.53
		5260	1.39	1.44	96.53
		5300	1.39	1.44	96.53
		5320	1.39	1.44	96.53
		5500	1.39	1.44	96.53
		5580	1.39	1.43	97.20
		5700	1.39	1.43	97.20
		5745	1.39	1.43	97.20
		5785	1.39	1.44	96.53
		5825	1.39	1.43	97.20
11N20SISO	Ant1	5180	1.30	1.35	96.30
		5200	1.30	1.35	96.30
		5240	1.30	1.34	97.01
		5260	1.30	1.34	97.01
		5300	1.30	1.35	96.30
		5320	1.30	1.34	97.01
		5500	1.30	1.34	97.01
		5580	1.30	1.35	96.30
		5700	1.30	1.34	97.01
		5745	1.30	1.34	97.01
		5785	1.30	1.35	96.30
		5825	1.30	1.35	96.30
11N40SISO	Ant1	5190	0.65	0.69	94.20
		5230	0.65	0.69	94.20
		5270	0.65	0.70	92.86
		5310	0.65	0.69	94.20
		5510	0.65	0.70	92.86
		5550	0.65	0.69	94.20



		5670	0.64	0.69	92.75
		5755	0.65	0.69	94.20
		5795	0.65	0.69	94.20
11AC20SISO	Ant1	5180	1.32	1.36	97.06
		5200	1.31	1.36	96.32
		5240	1.31	1.36	96.32
		5260	1.31	1.36	96.32
		5300	1.31	1.35	97.04
		5320	1.31	1.36	96.32
		5500	1.31	1.36	96.32
		5580	1.31	1.35	97.04
		5700	1.32	1.36	97.06
		5745	1.31	1.36	96.32
		5785	1.31	1.36	96.32
		5825	1.31	1.35	97.04
11AC40SISO	Ant1	5190	0.66	0.70	94.29
		5230	0.65	0.70	92.86
		5270	0.65	0.70	92.86
		5310	0.65	0.70	92.86
		5510	0.65	0.70	92.86
		5550	0.65	0.70	92.86
		5670	0.65	0.69	94.20
		5755	0.65	0.70	92.86
		5795	0.66	0.70	94.29
11AC80SISO	Ant1	5210	0.32	0.37	86.49
		5290	0.32	0.37	86.49
		5530	0.32	0.37	86.49
		5610	0.32	0.37	86.49
		5775	0.32	0.37	86.49



BUREAU VERITAS

Test Report No.: W7L-P24100002RF03

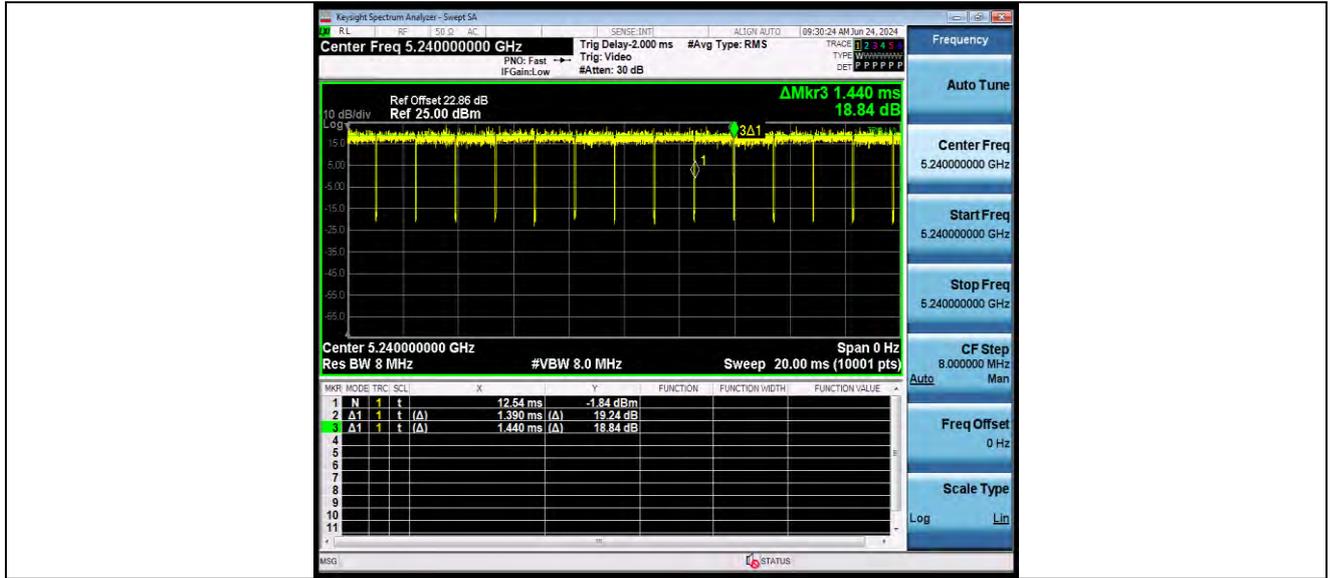
TEST GRAPHS



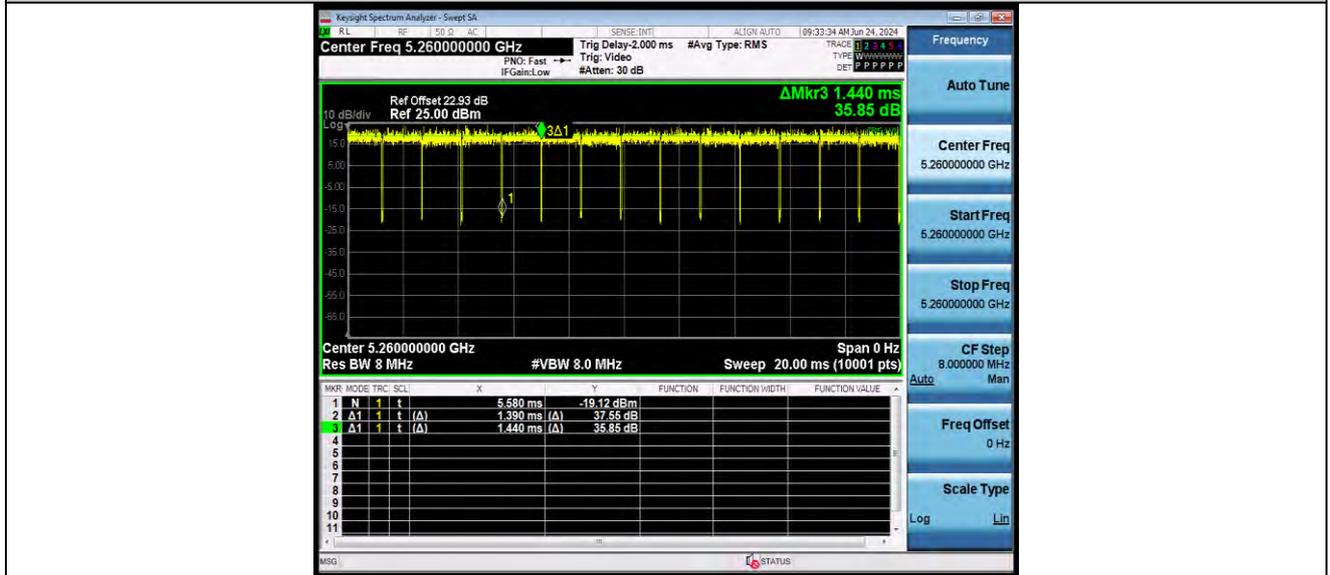


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



11A_Ant1_5260

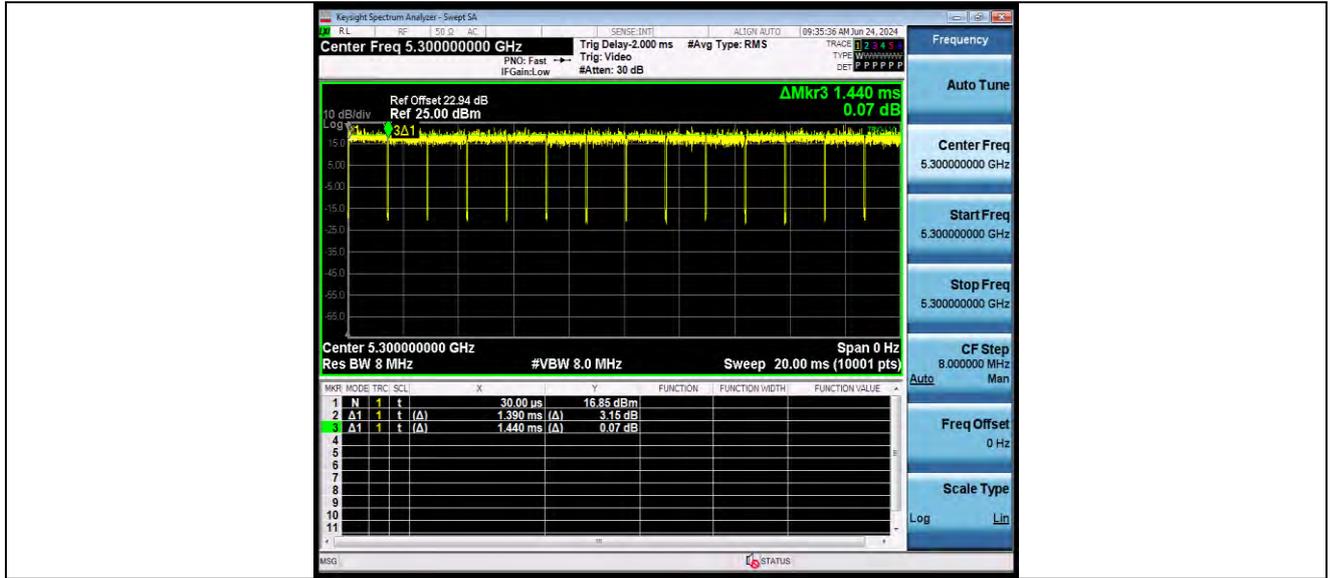


11A_Ant1_5300

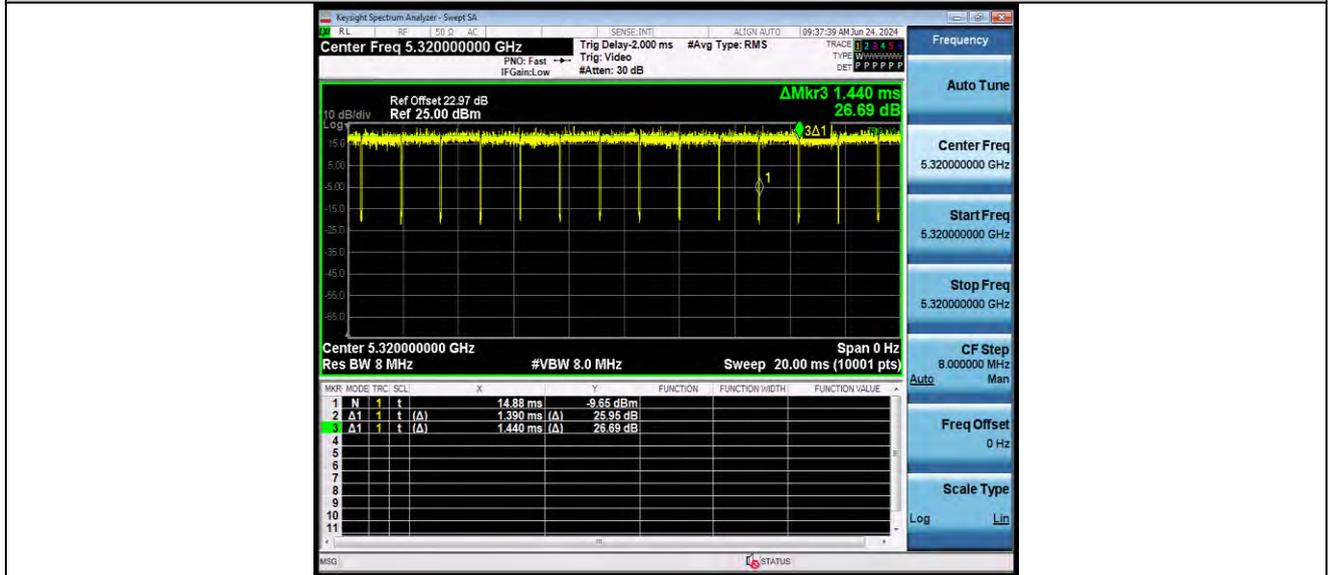


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



11A_Ant1_5320

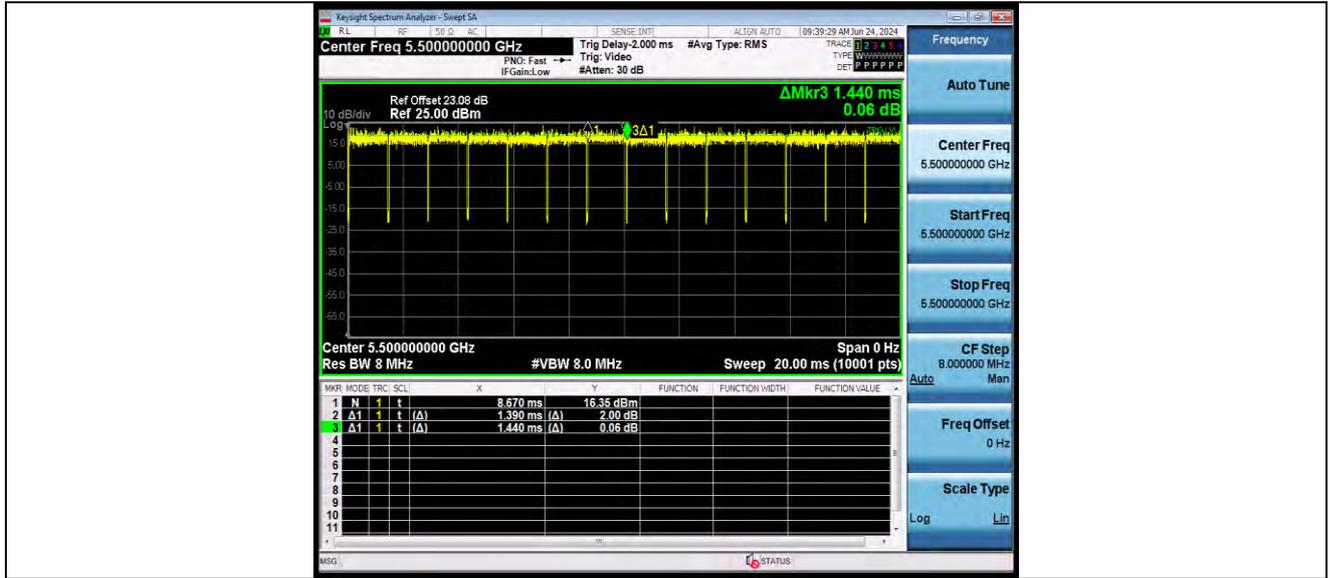


11A_Ant1_5500

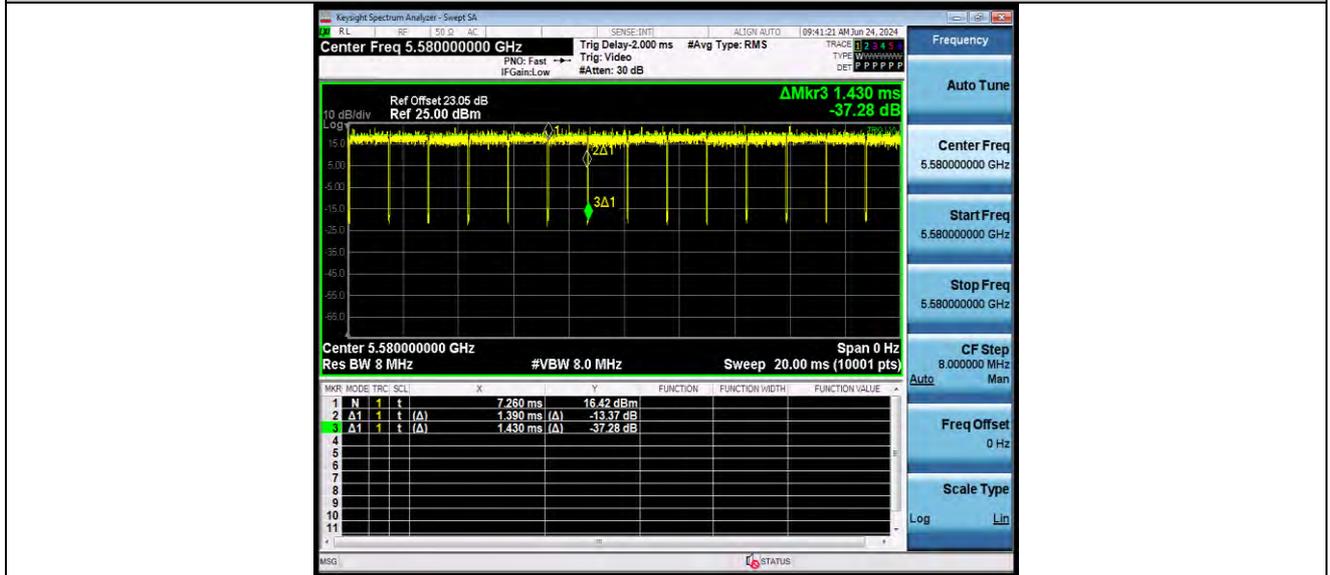


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



11A_Ant1_5580

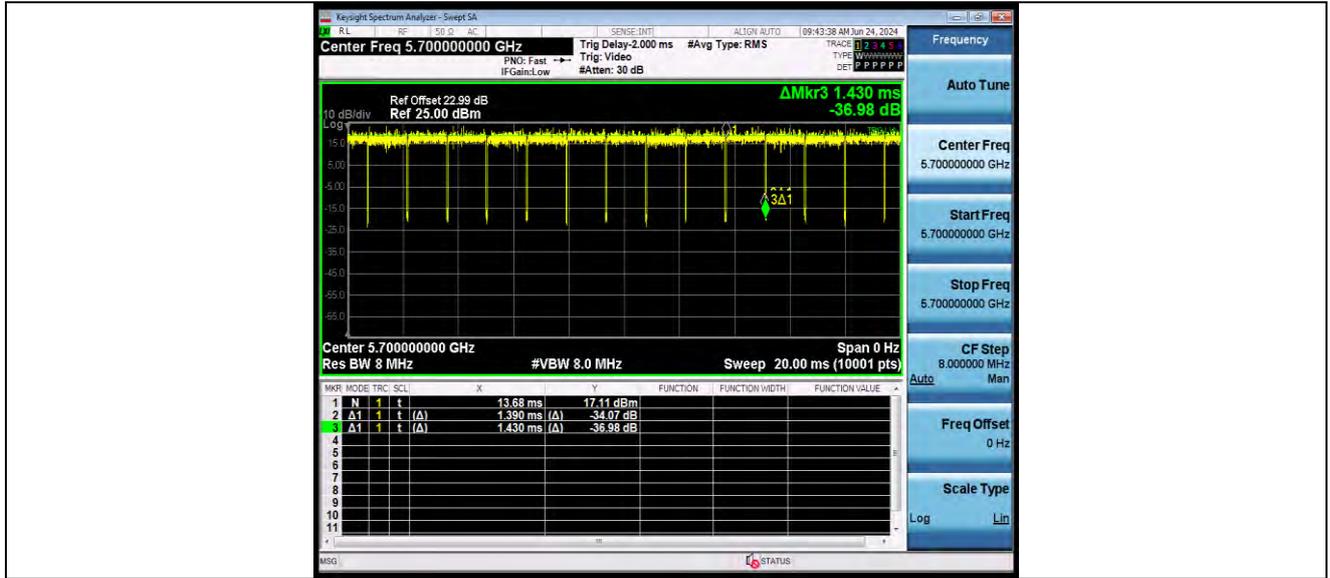


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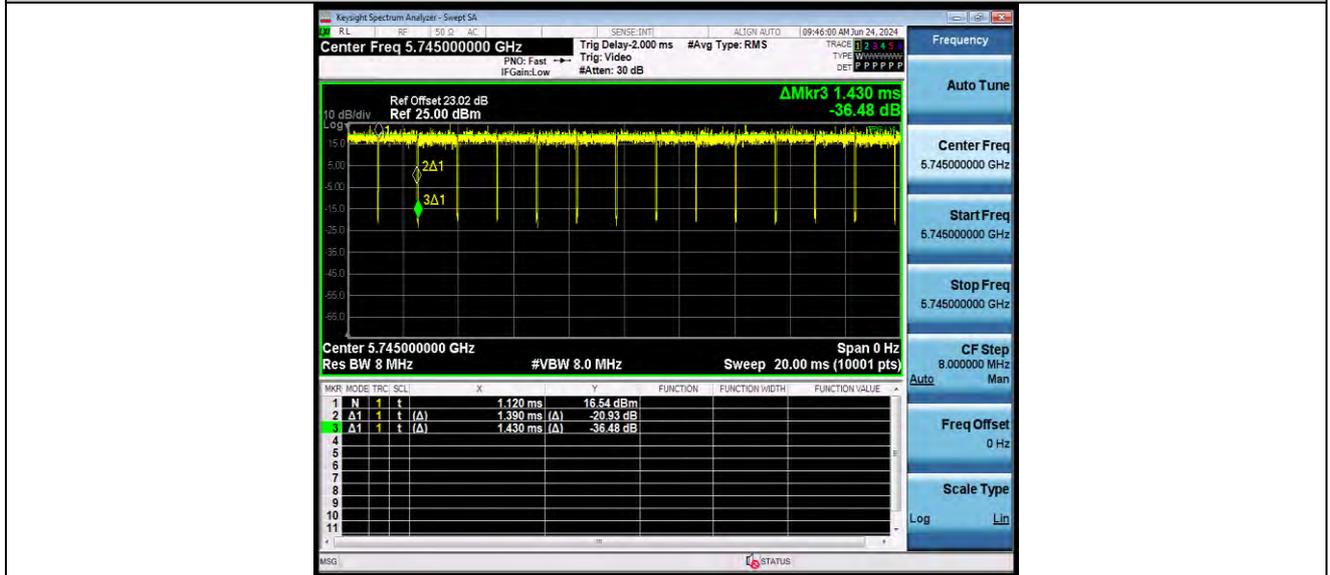


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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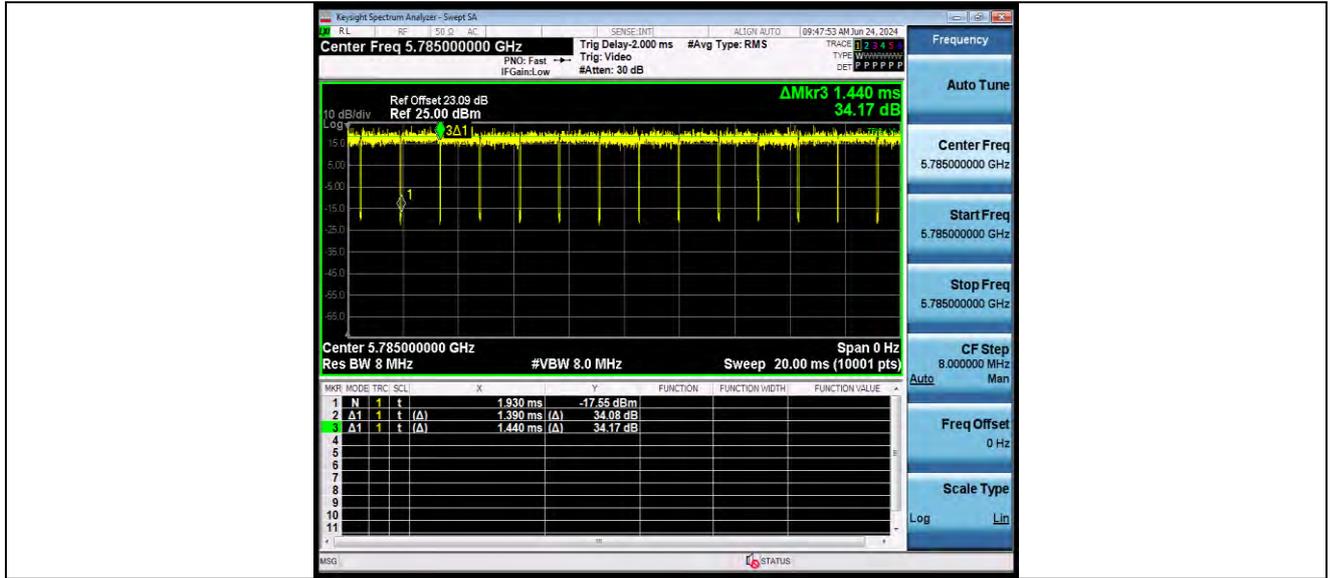


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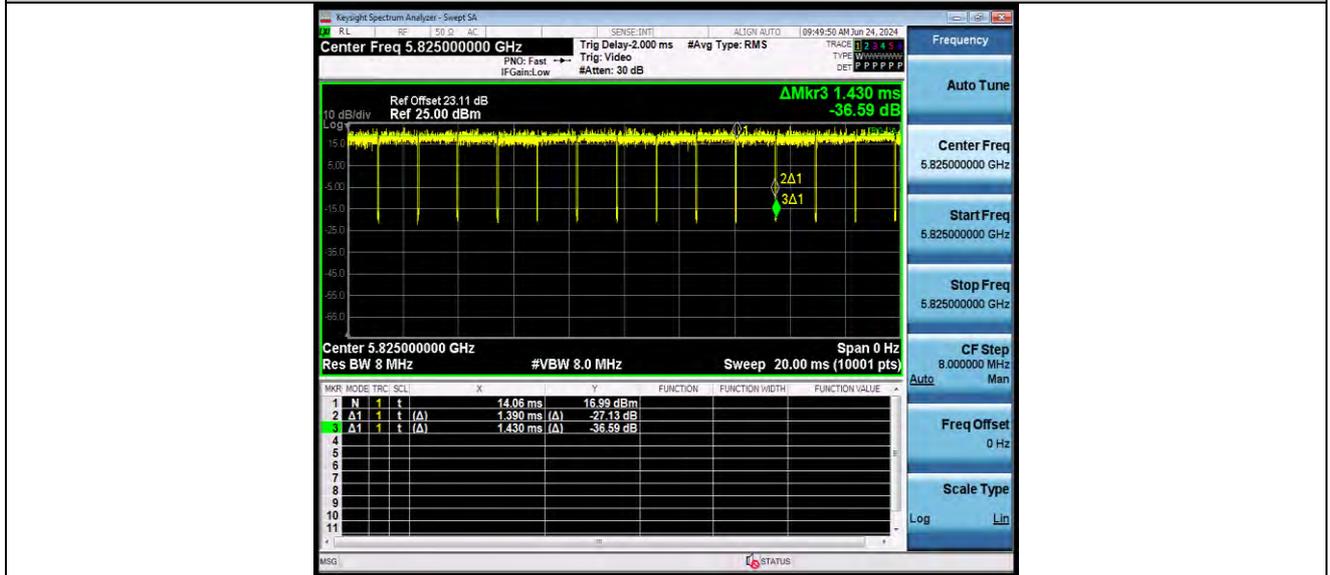


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



11A_Ant1_5825

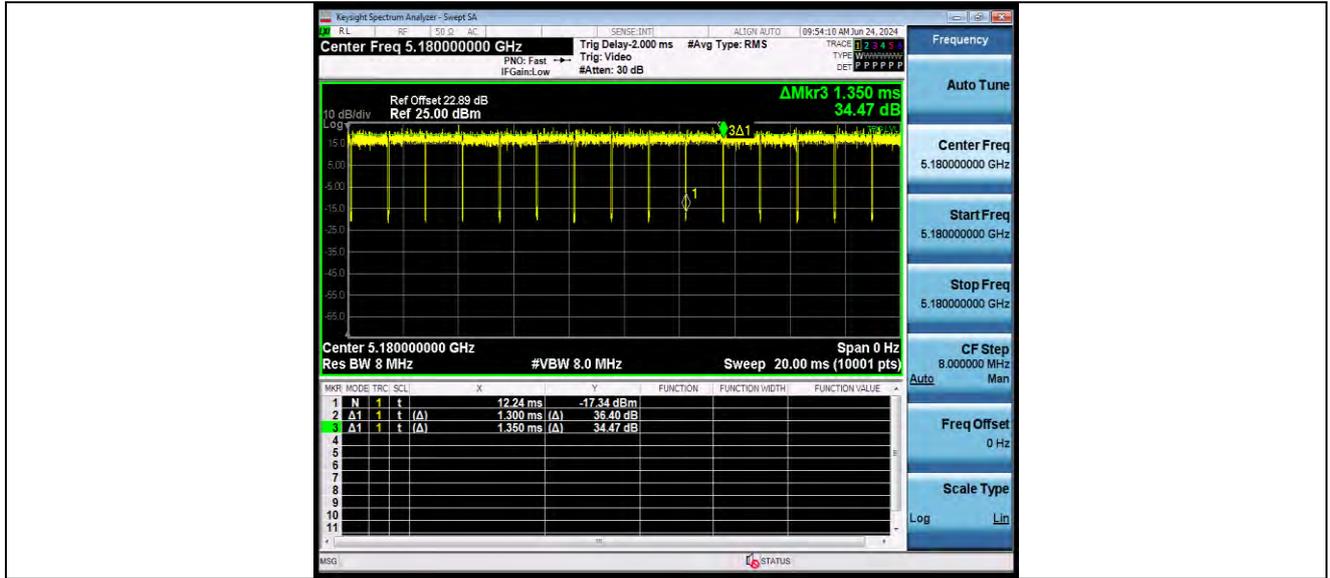


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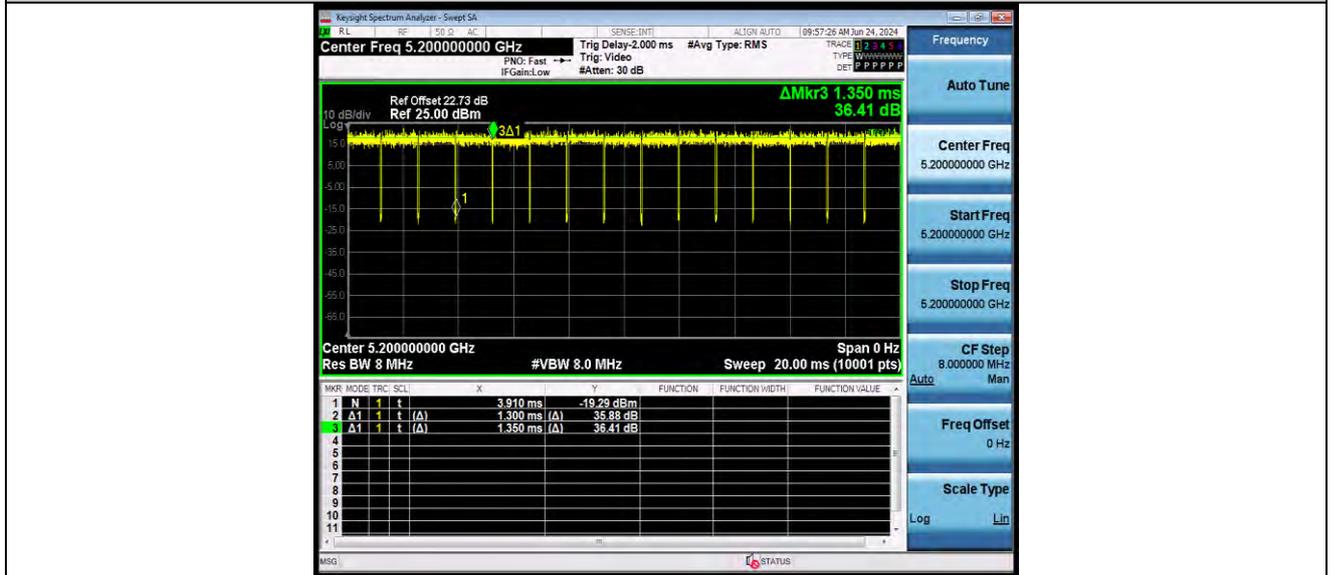


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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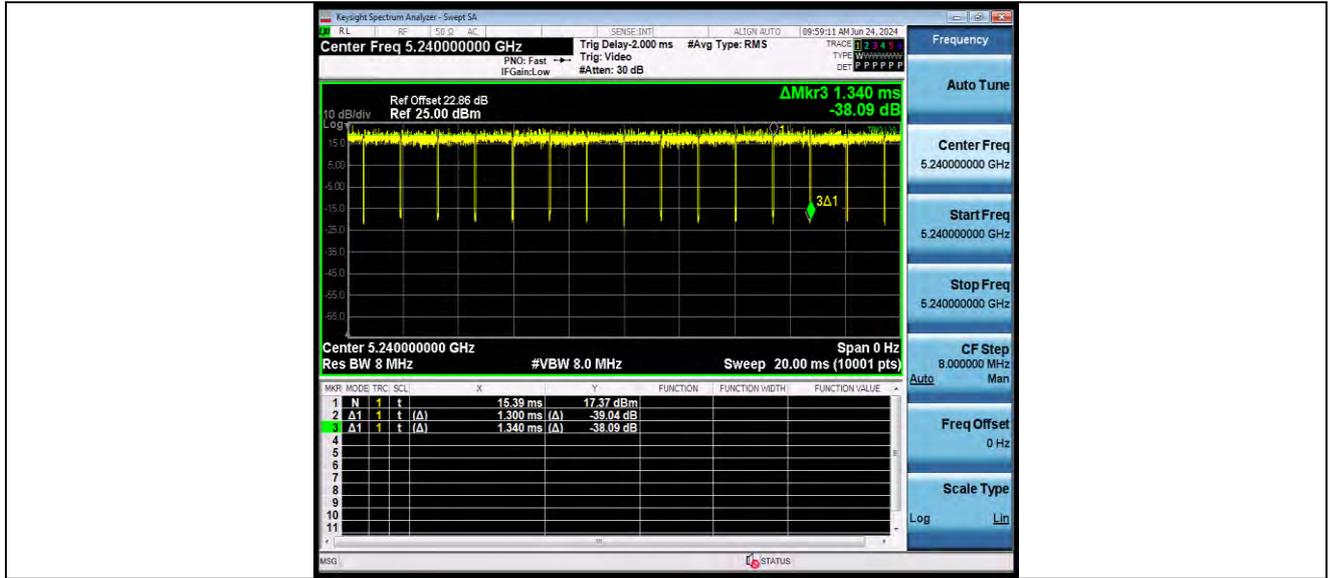


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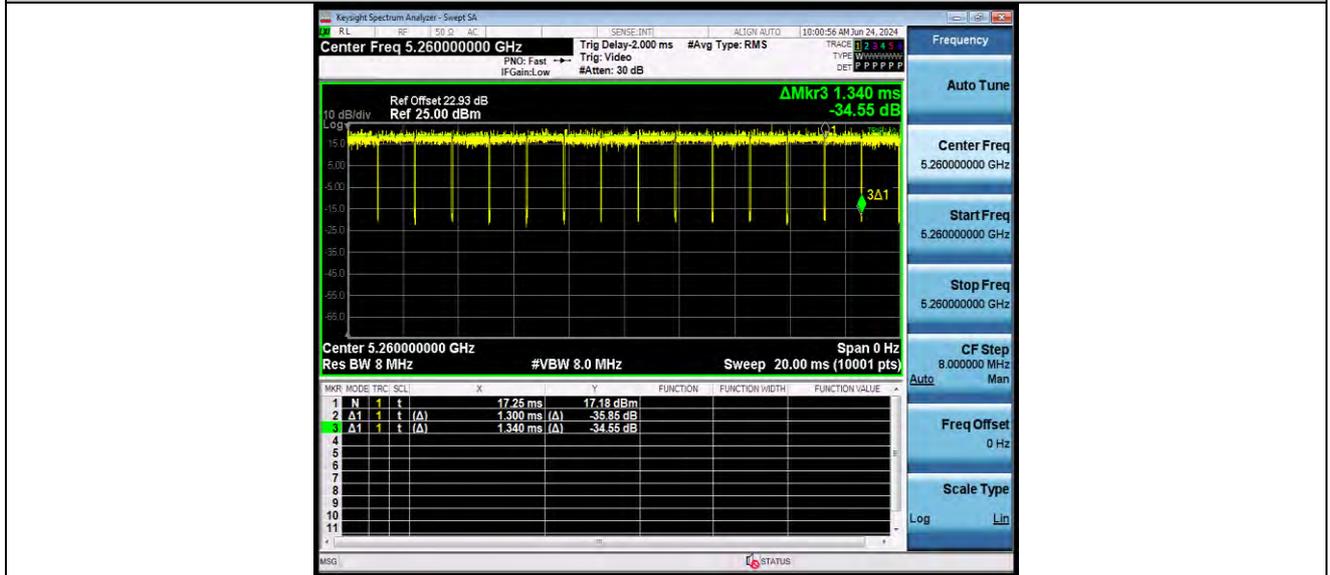


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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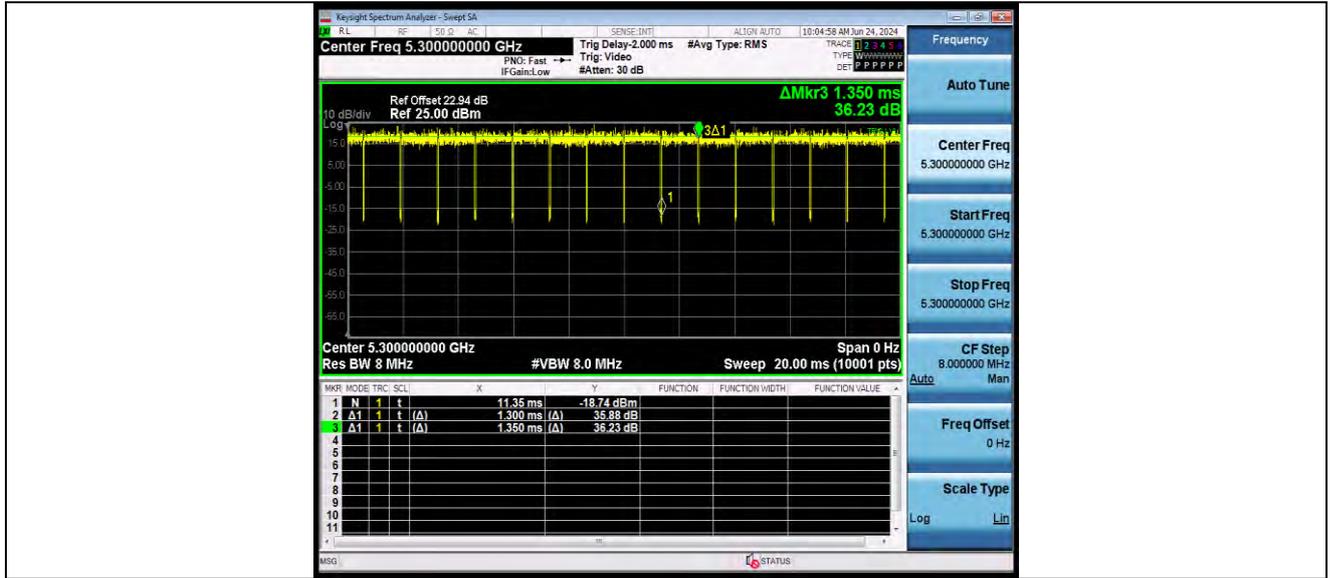


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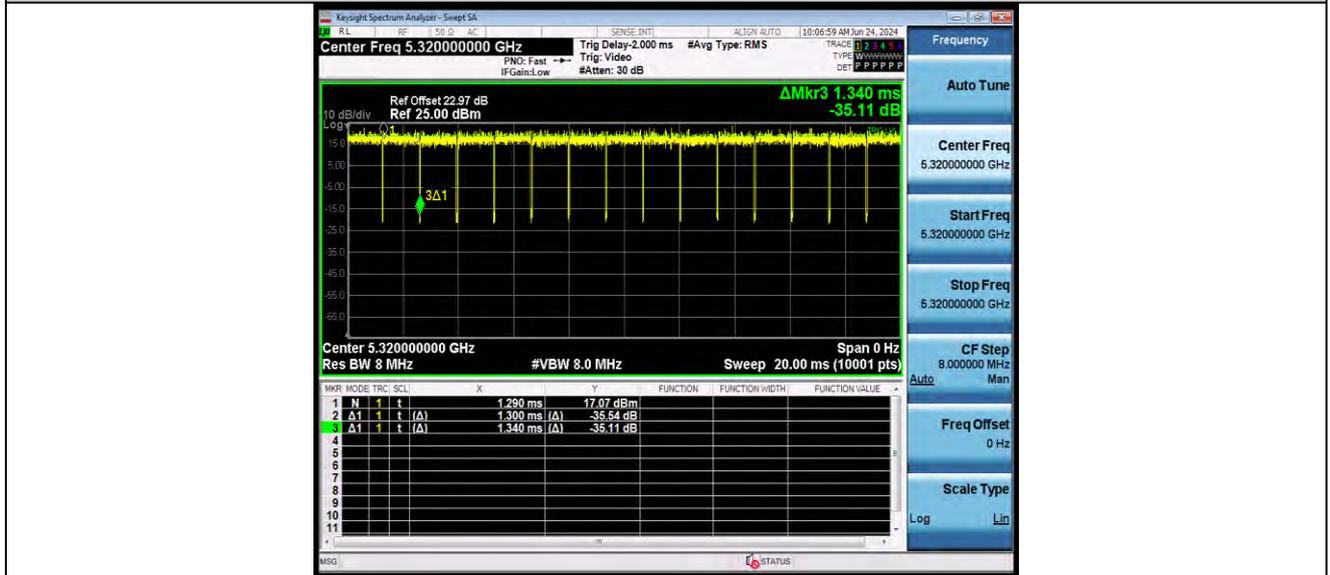


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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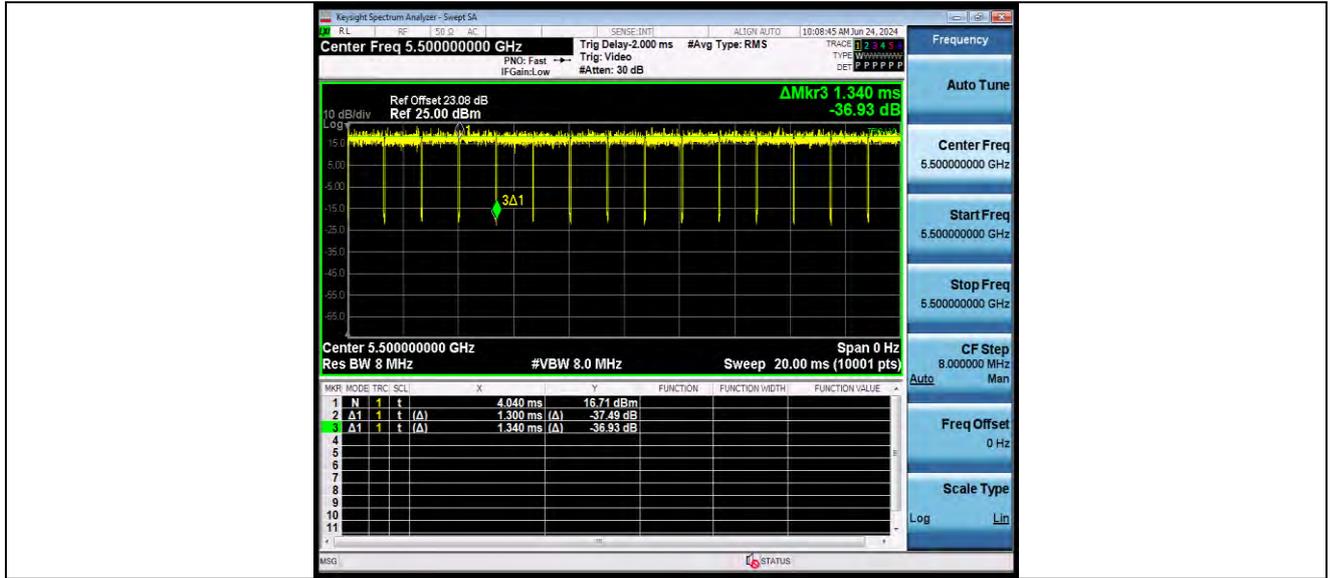


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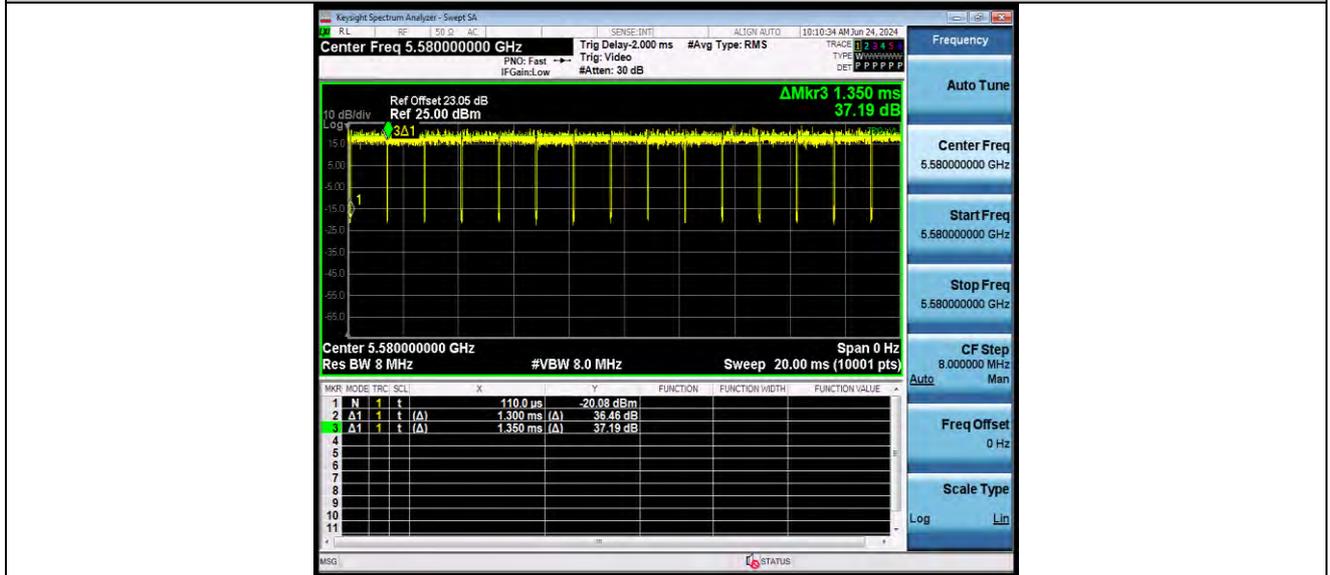


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Test Report No.: W7L-P24100002RF03



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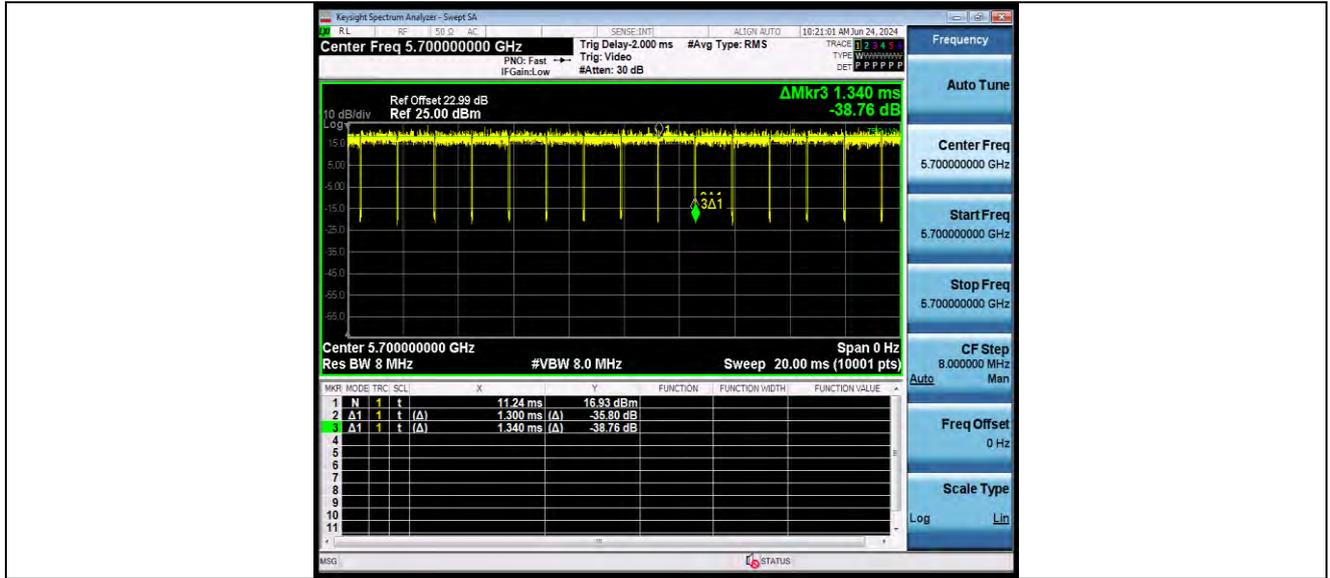


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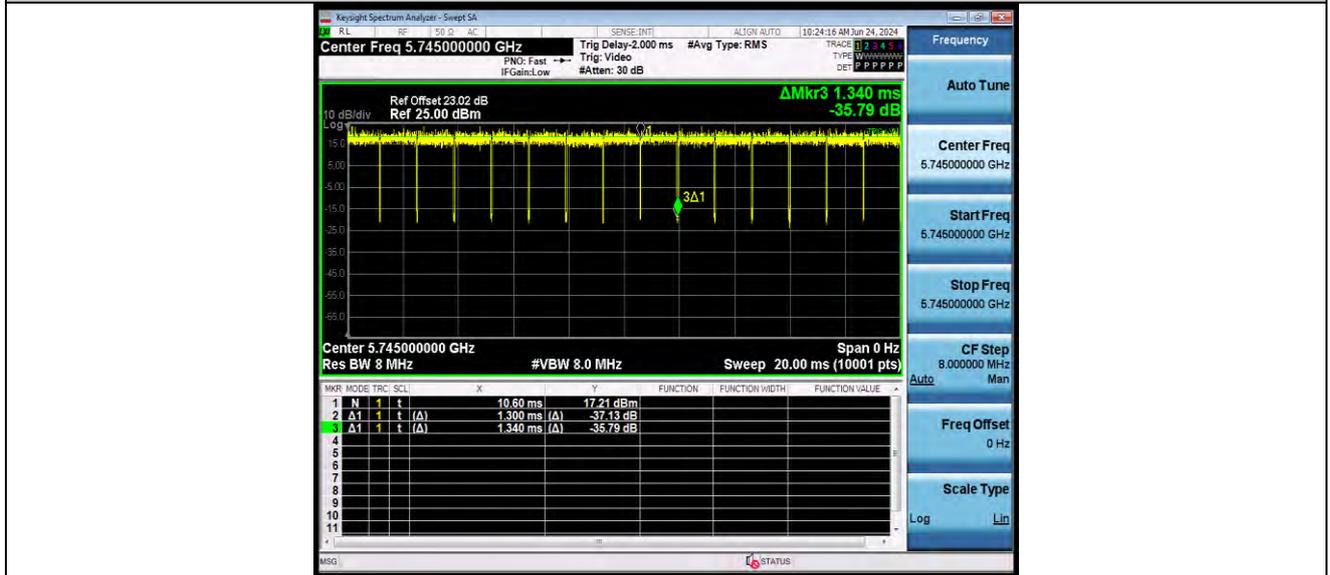


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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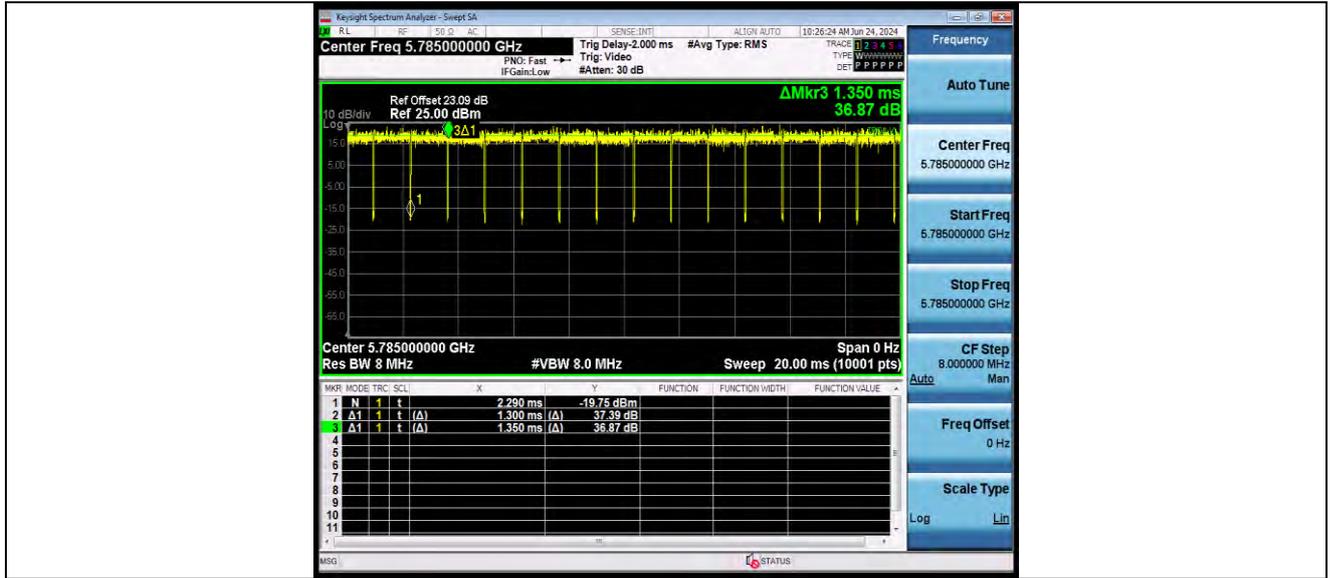


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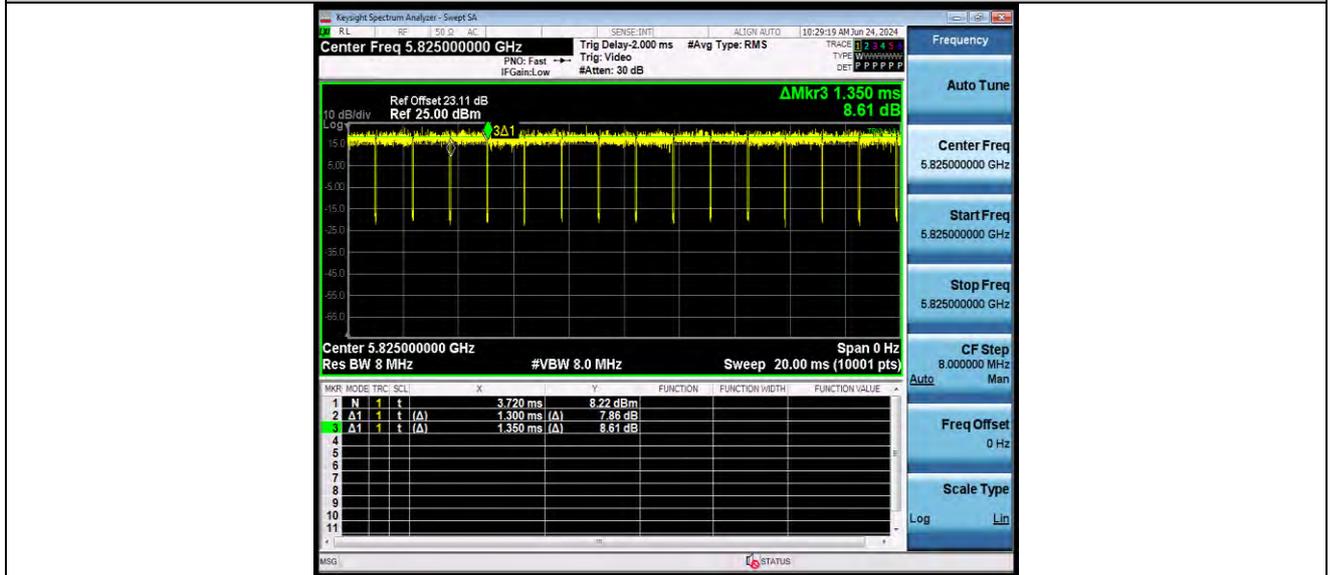


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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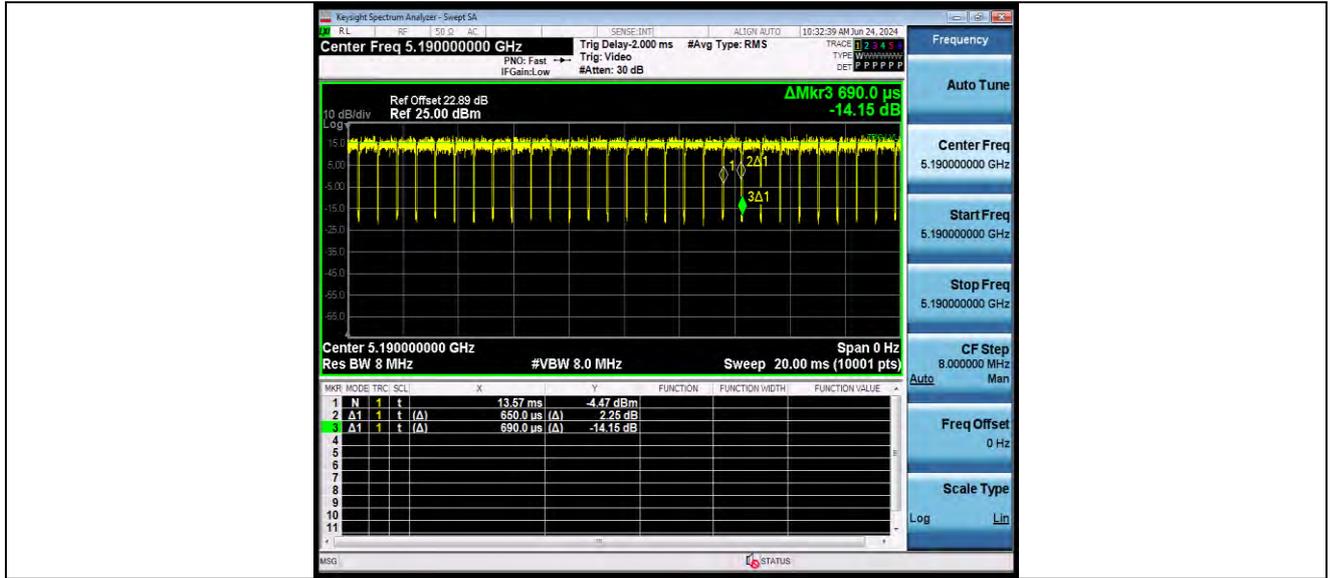


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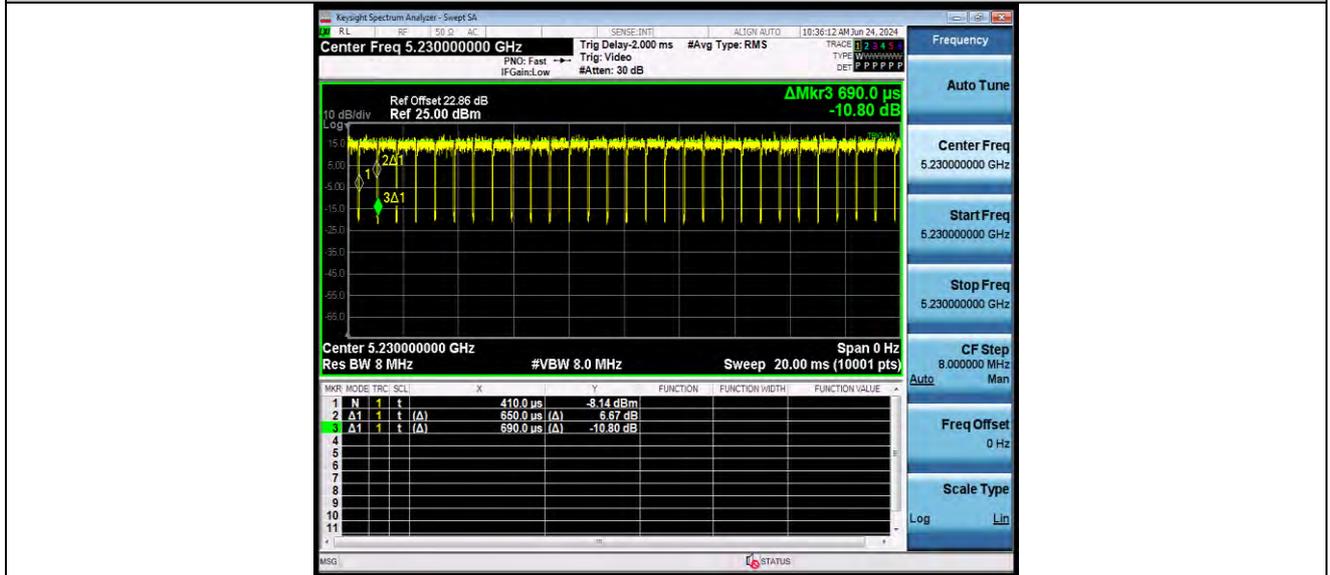


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Test Report No.: W7L-P24100002RF03



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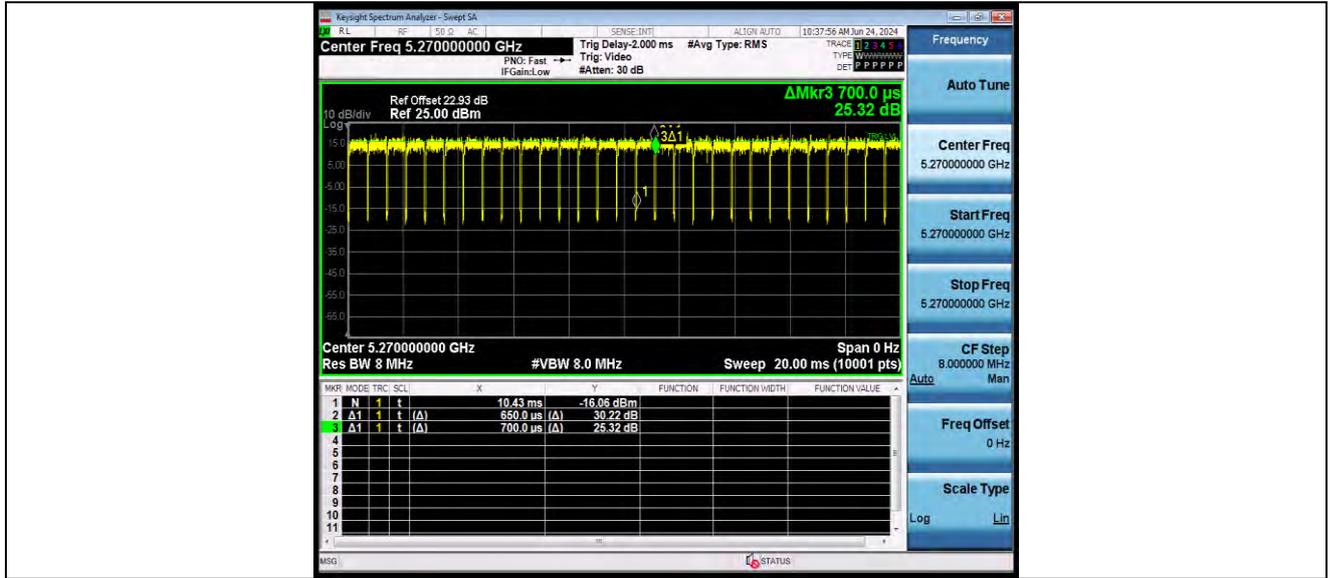


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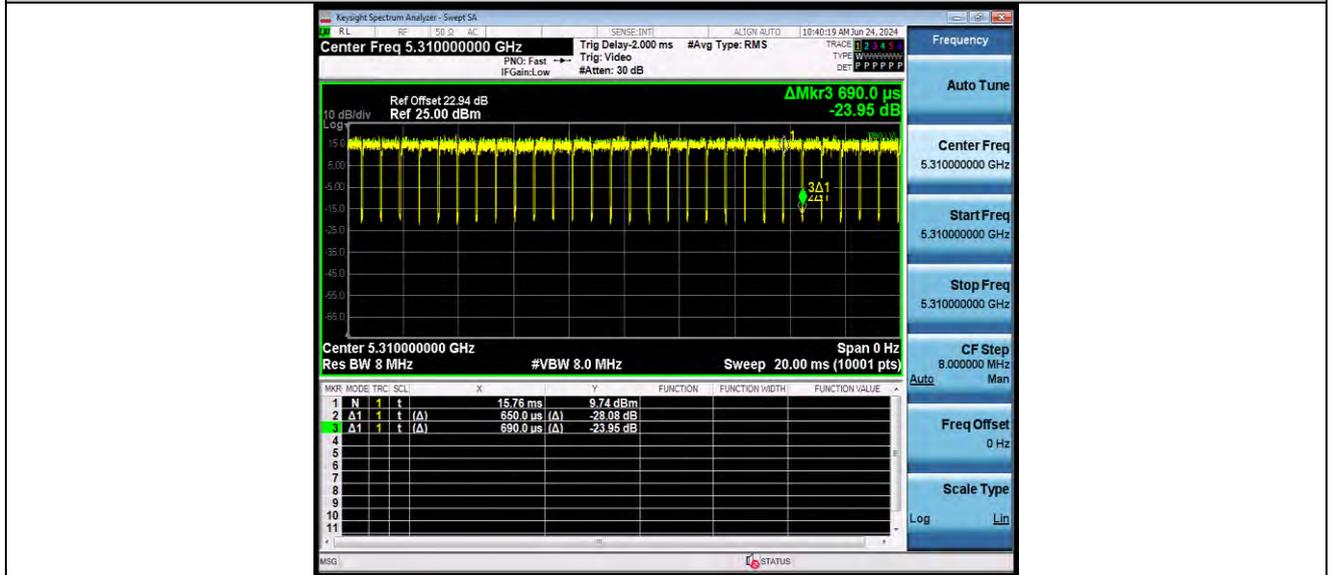


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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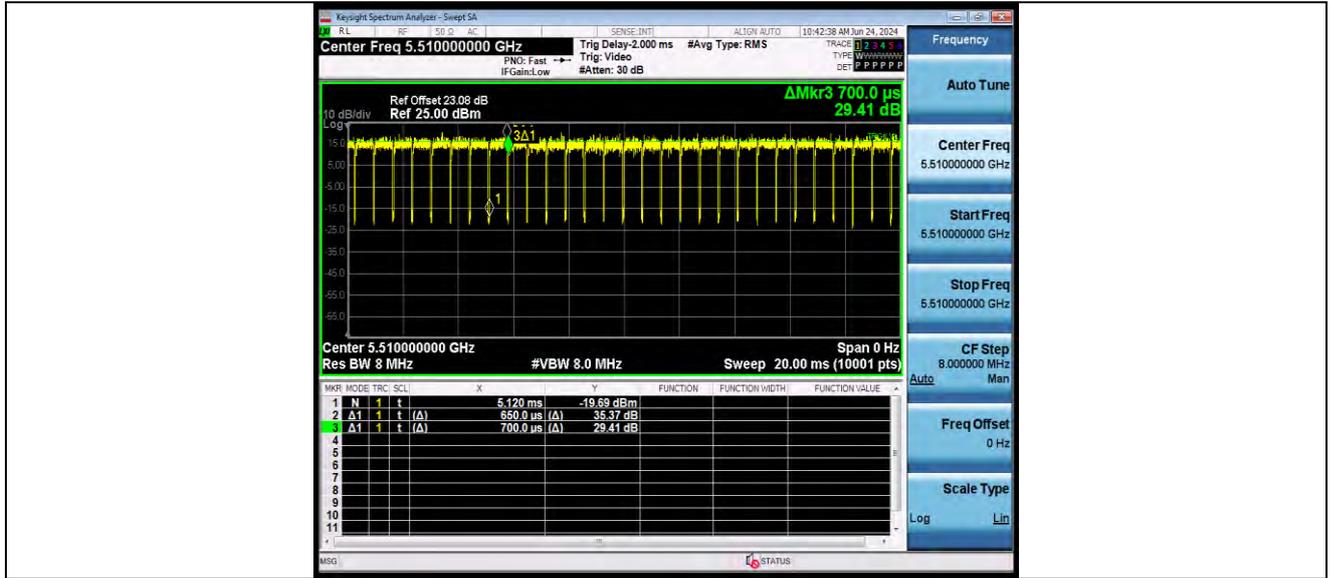


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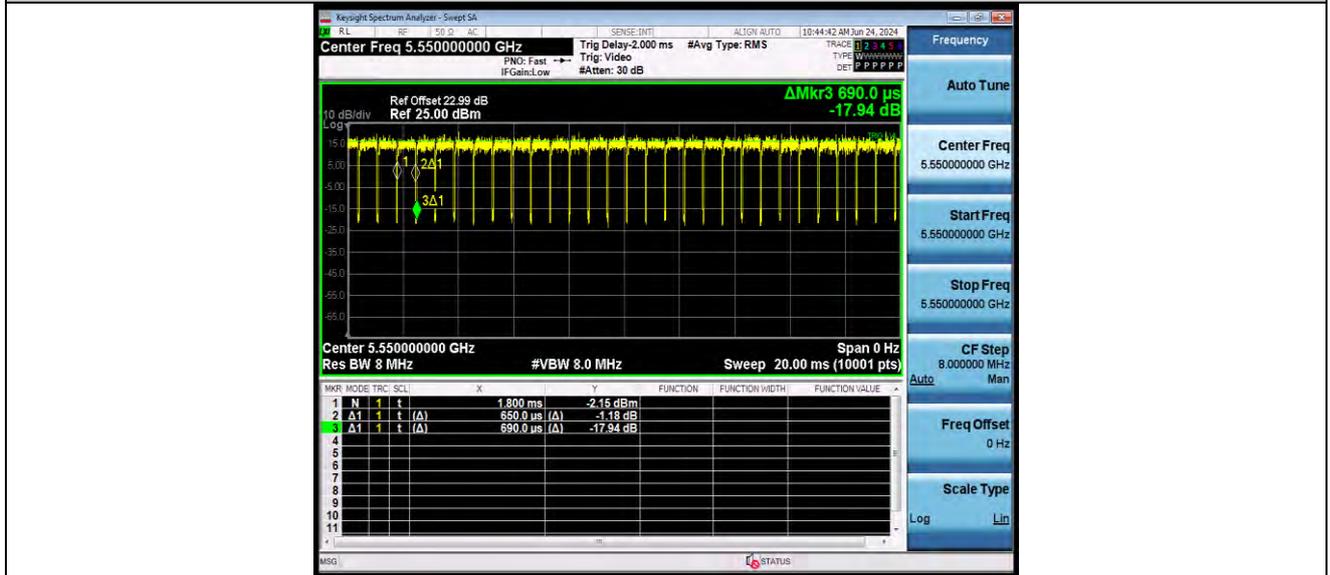


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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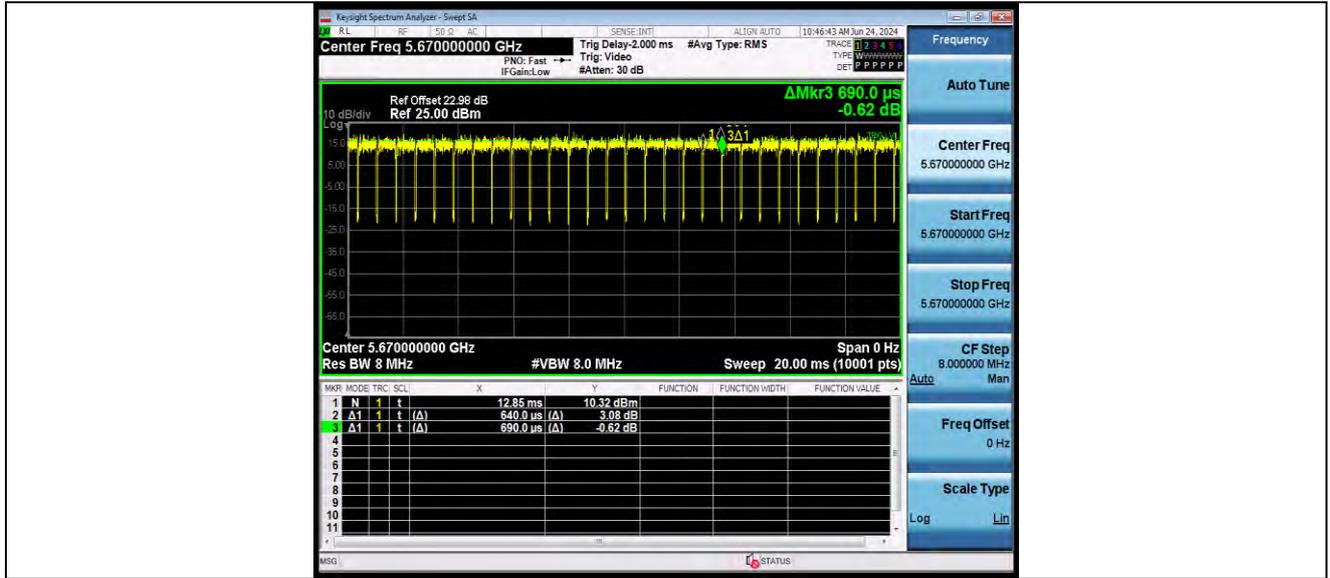


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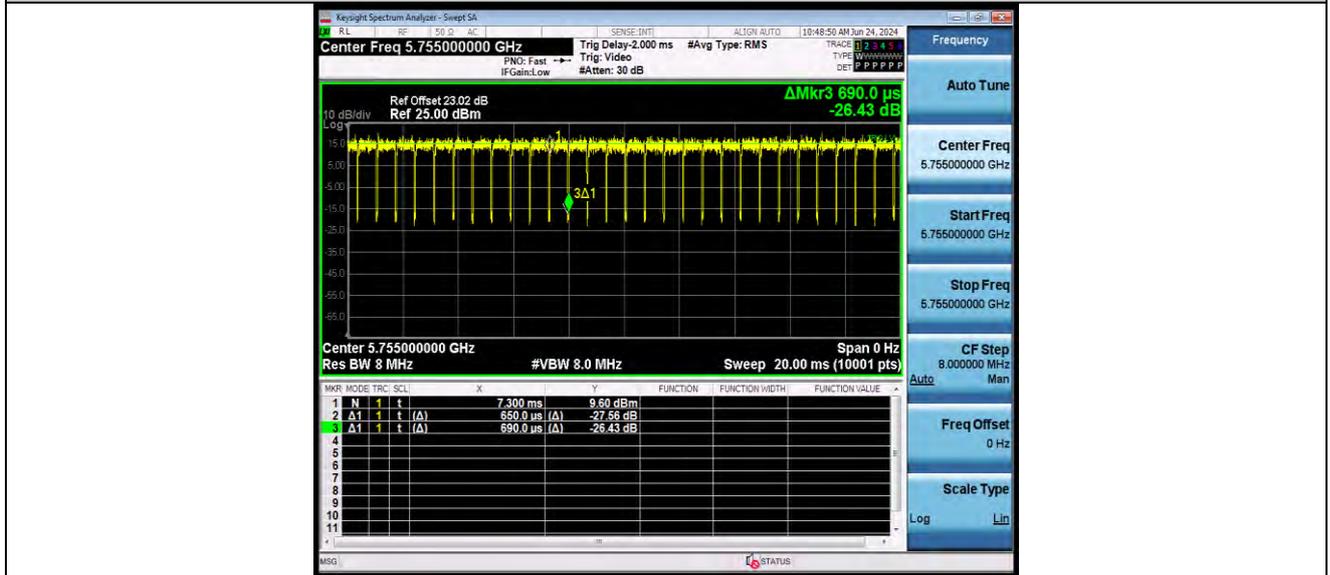


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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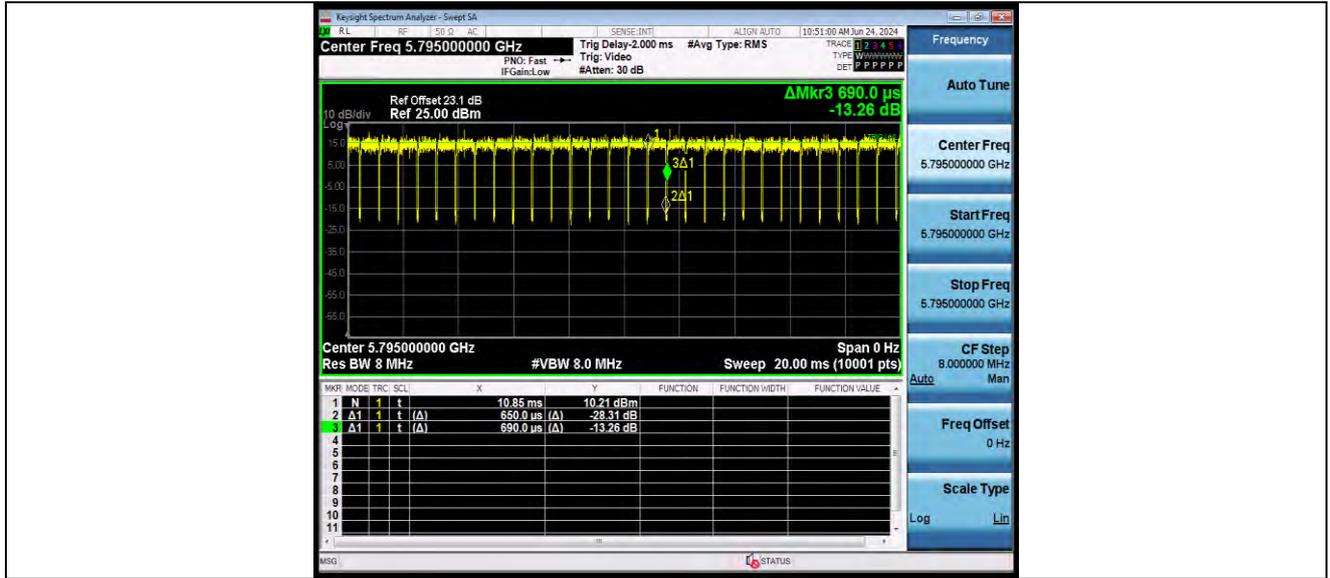


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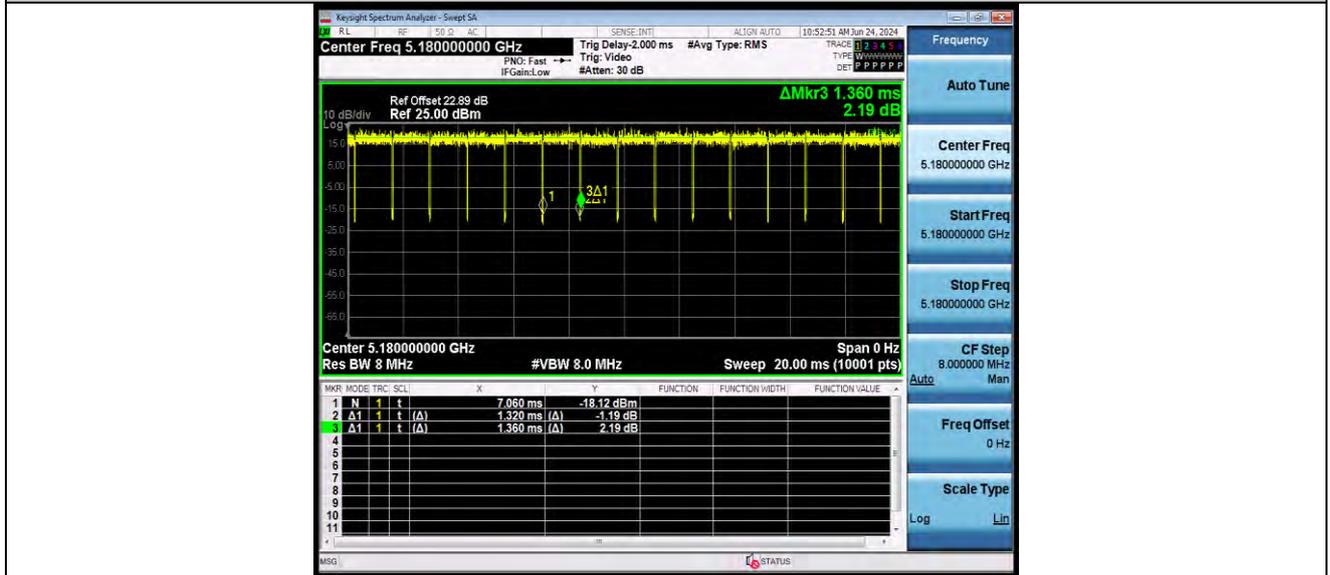


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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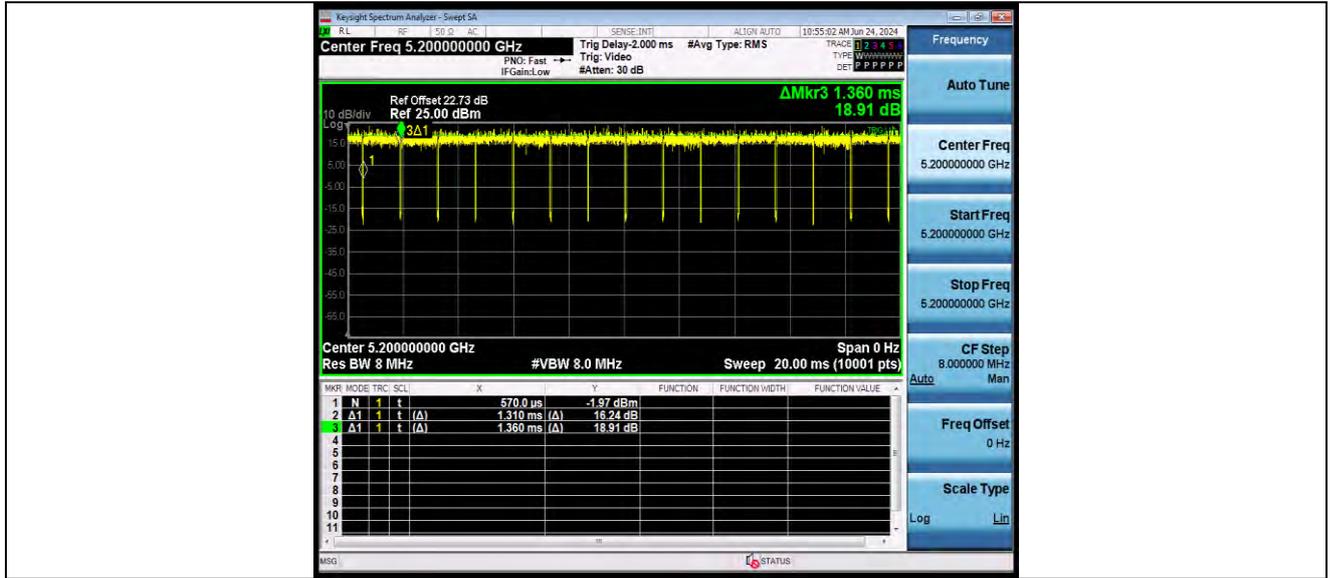


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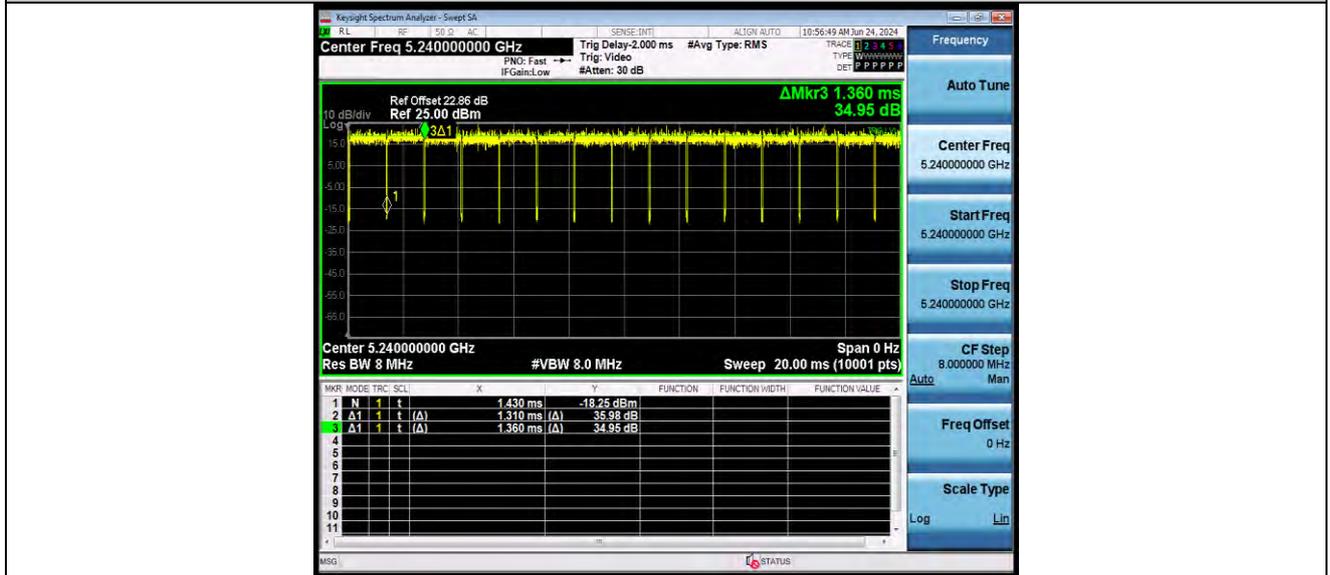


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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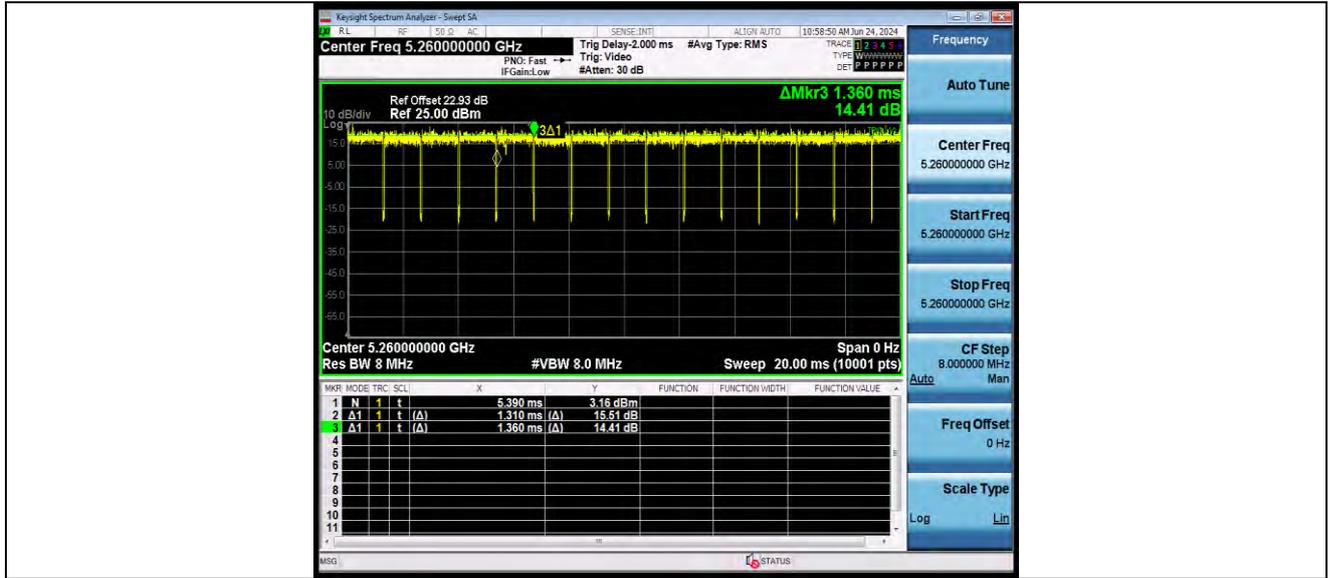


11AC20SISO_Ant1_5260

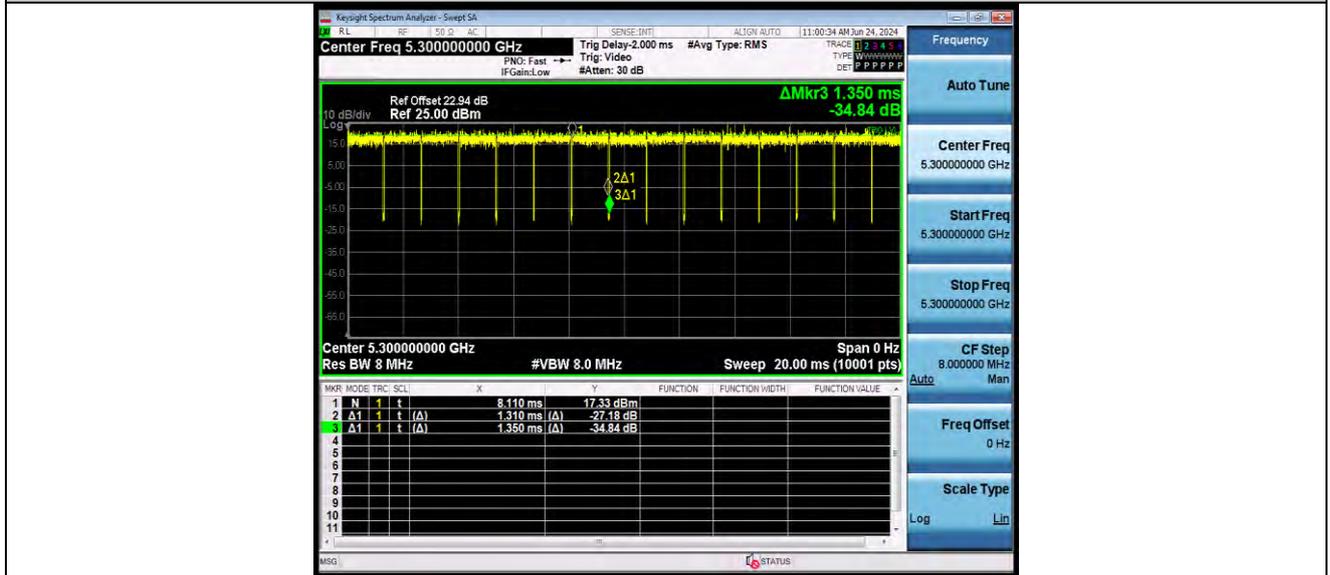


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VERITAS**

Test Report No.: W7L-P24100002RF03



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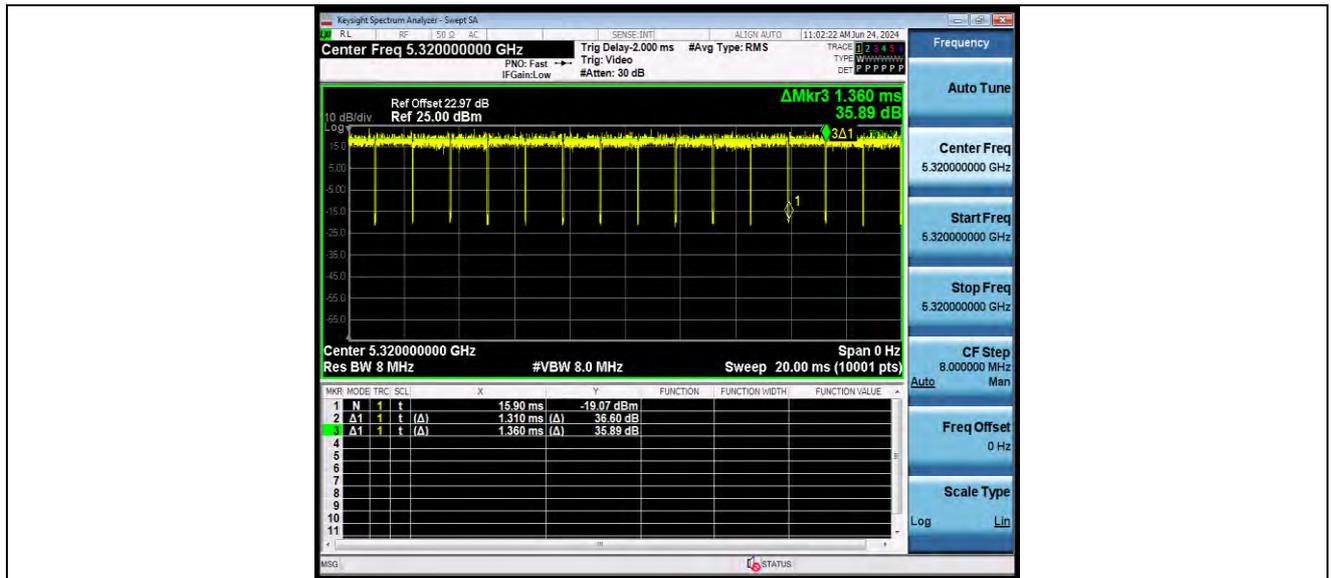


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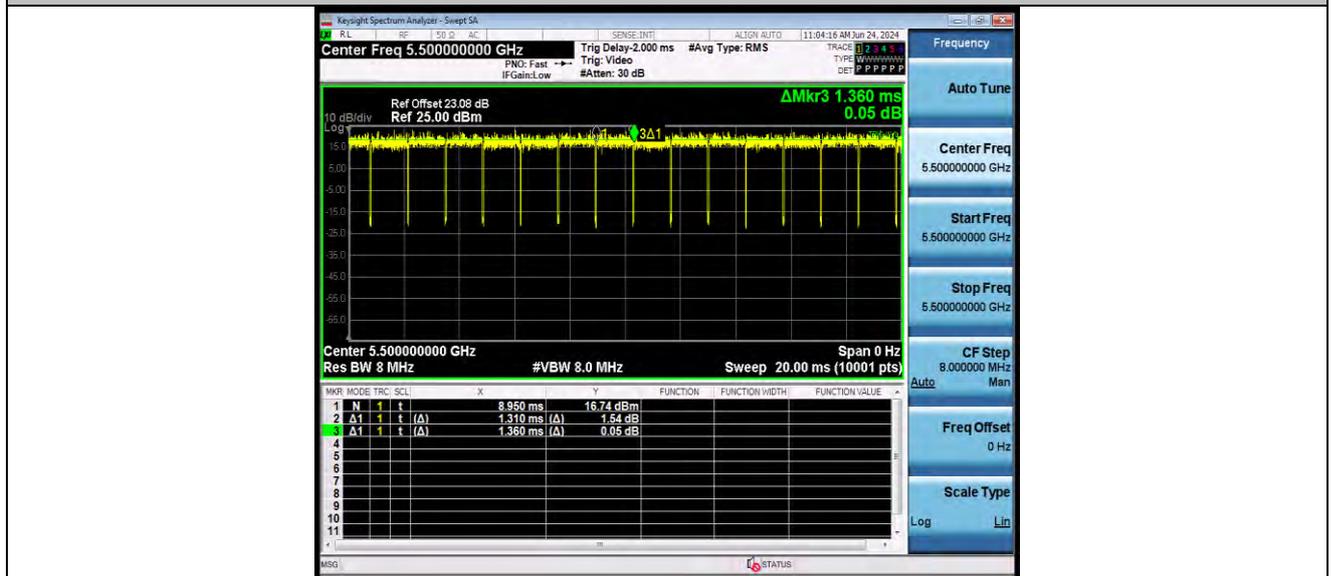


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Test Report No.: W7L-P24100002RF03



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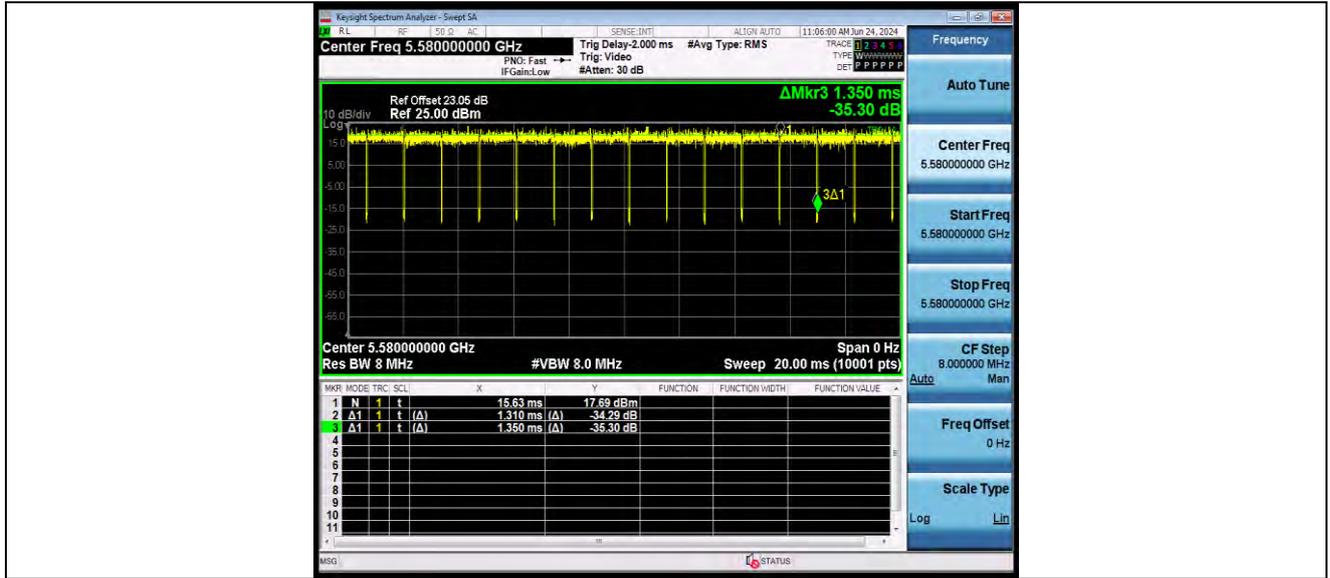


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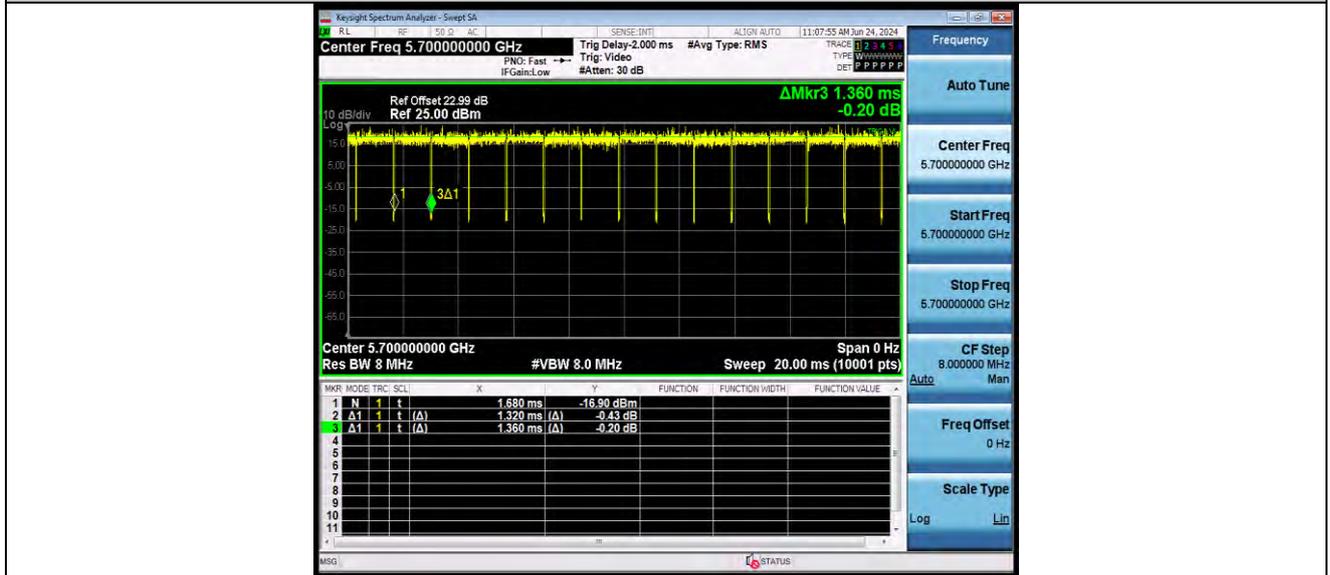


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Test Report No.: W7L-P24100002RF03



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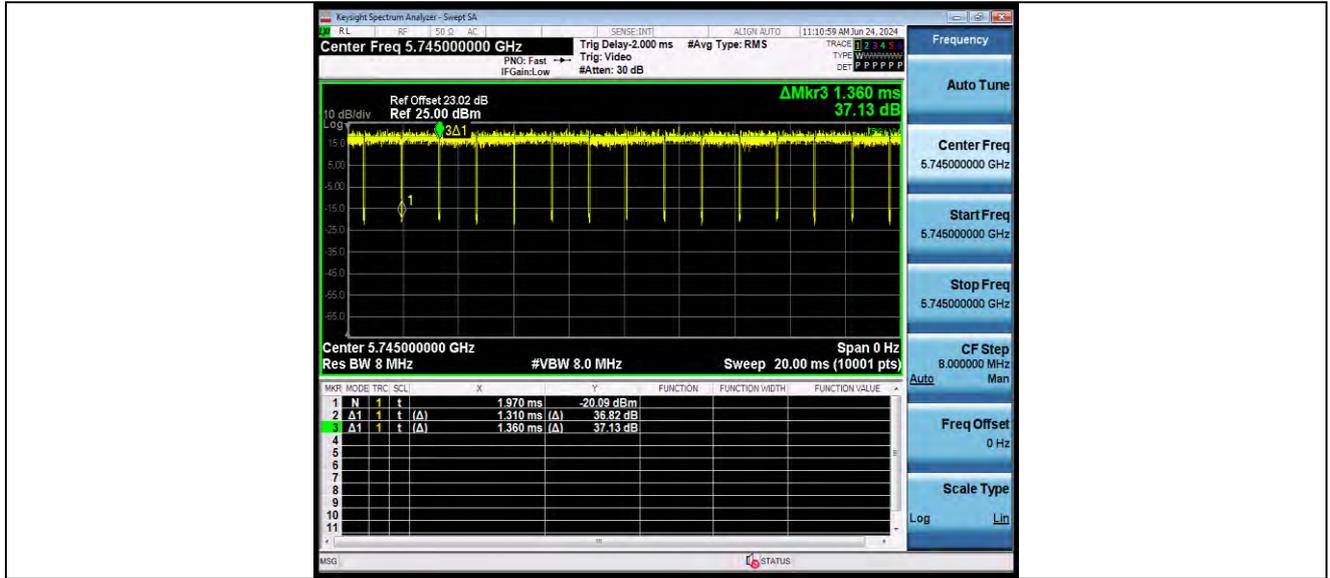


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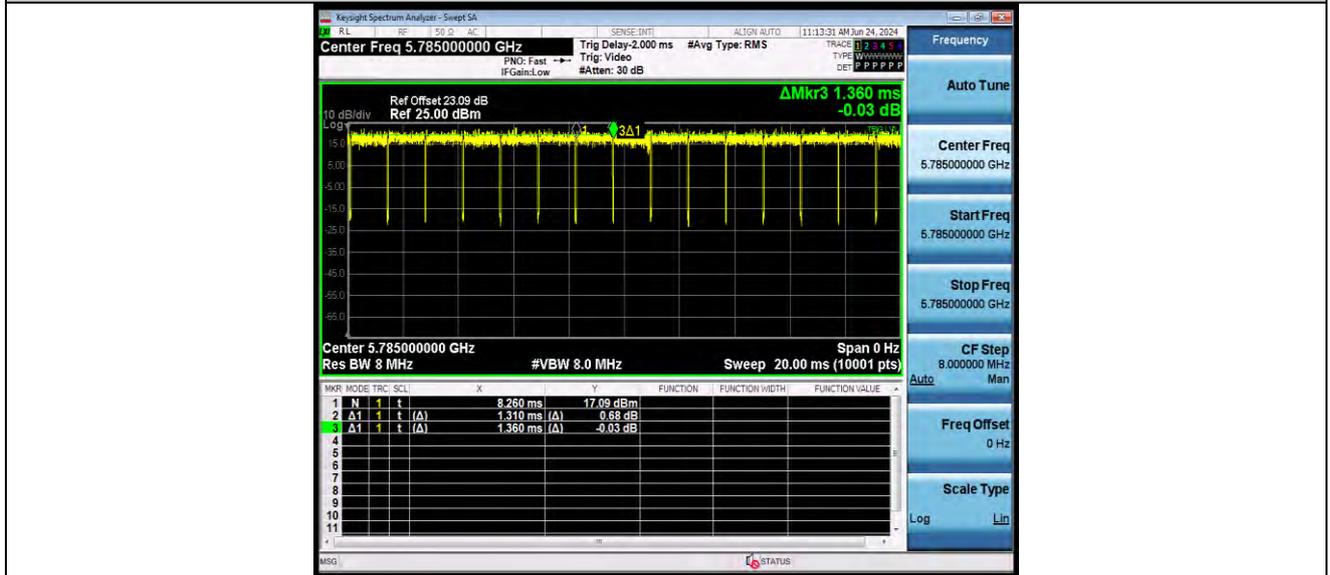


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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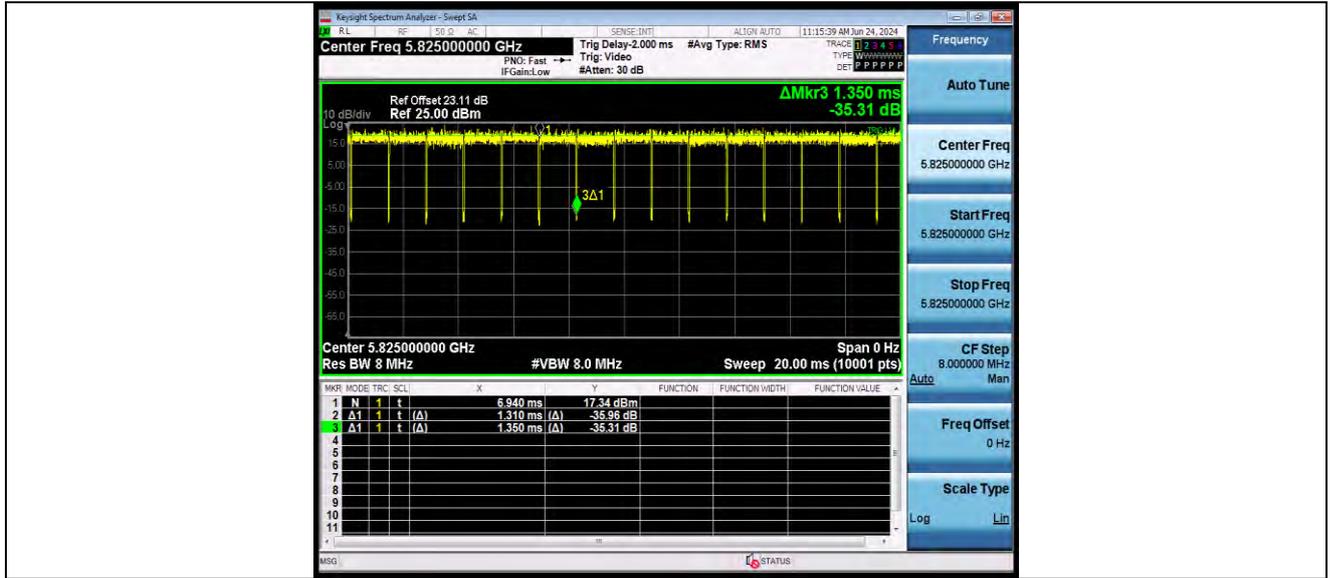


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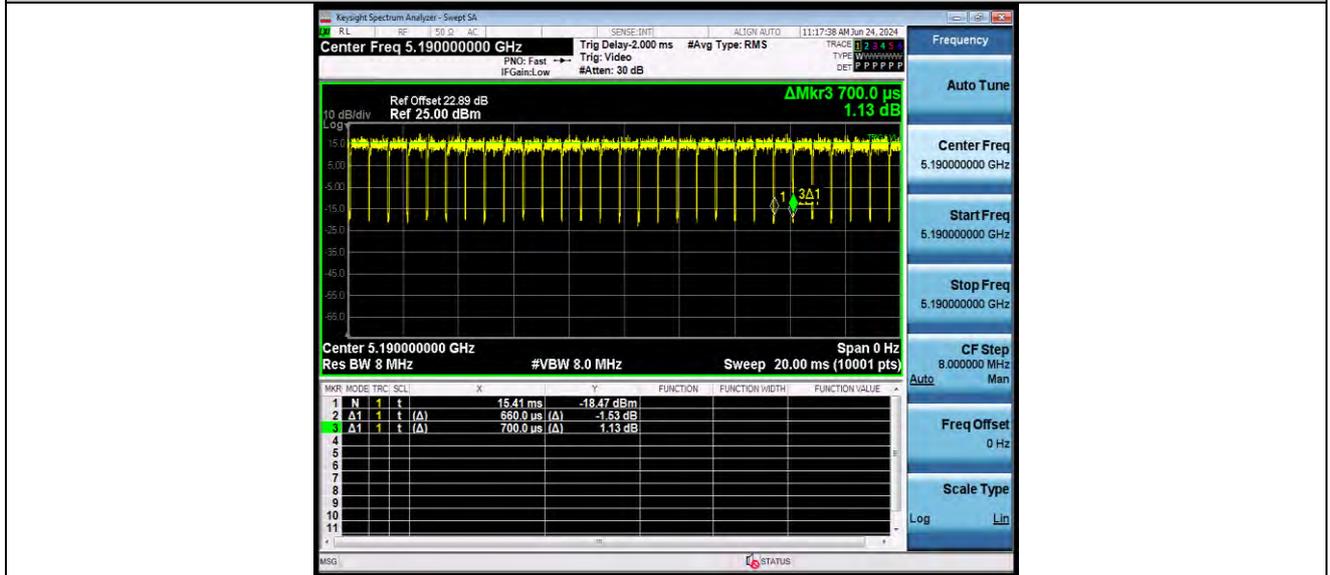


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



11AC40SISO_Ant1_5190

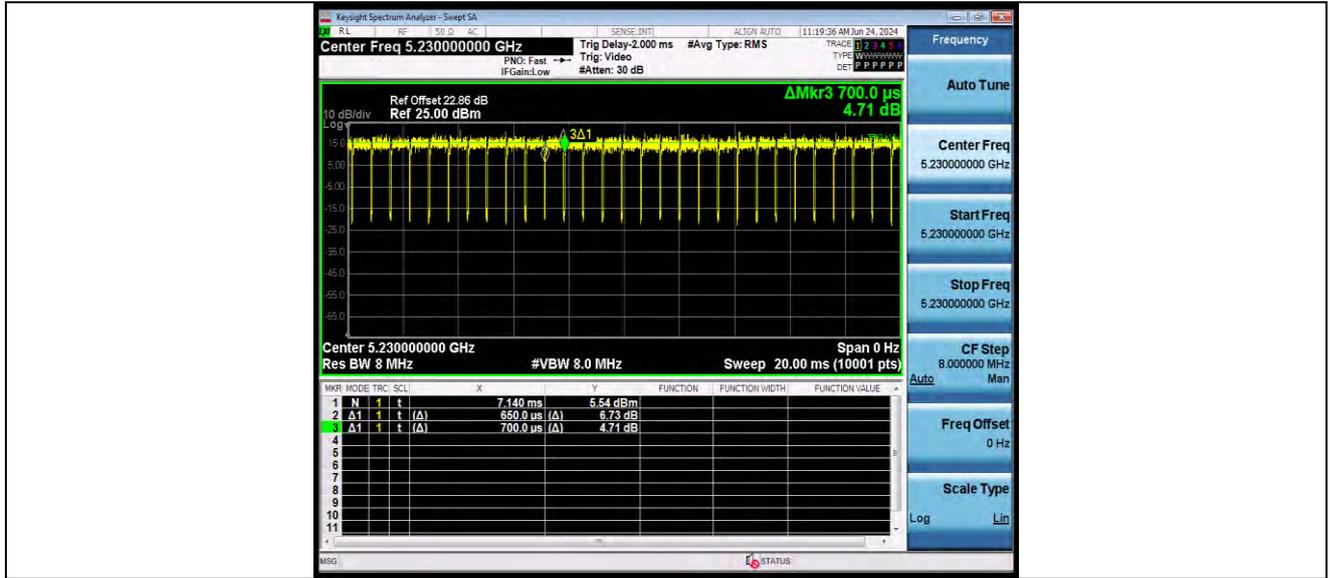


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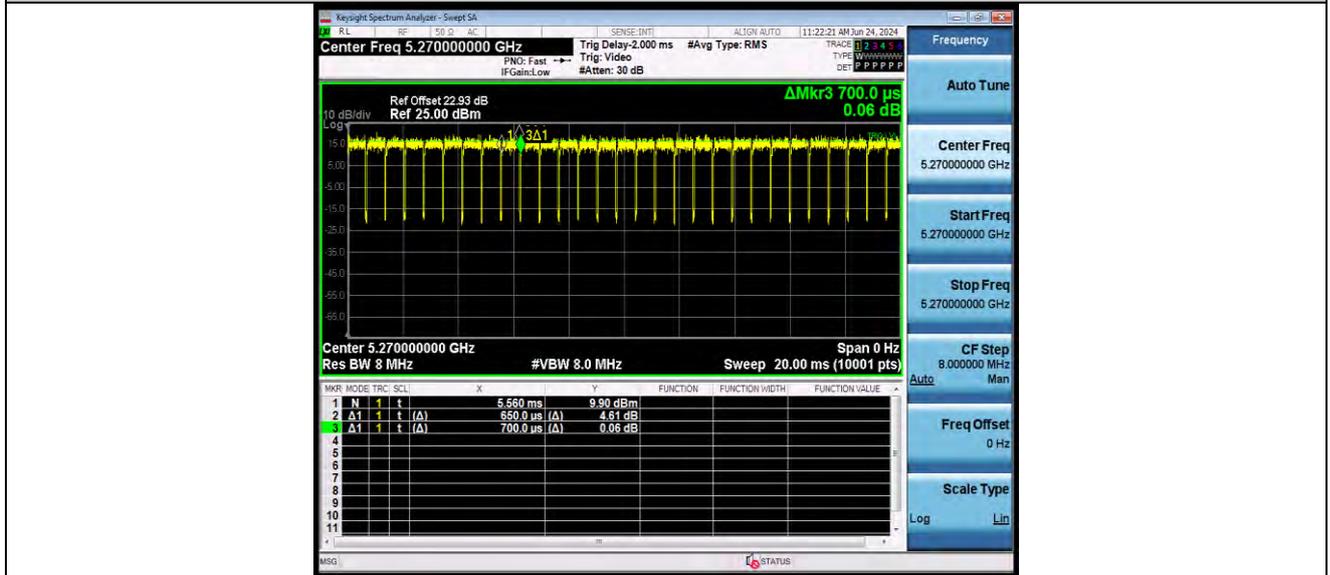


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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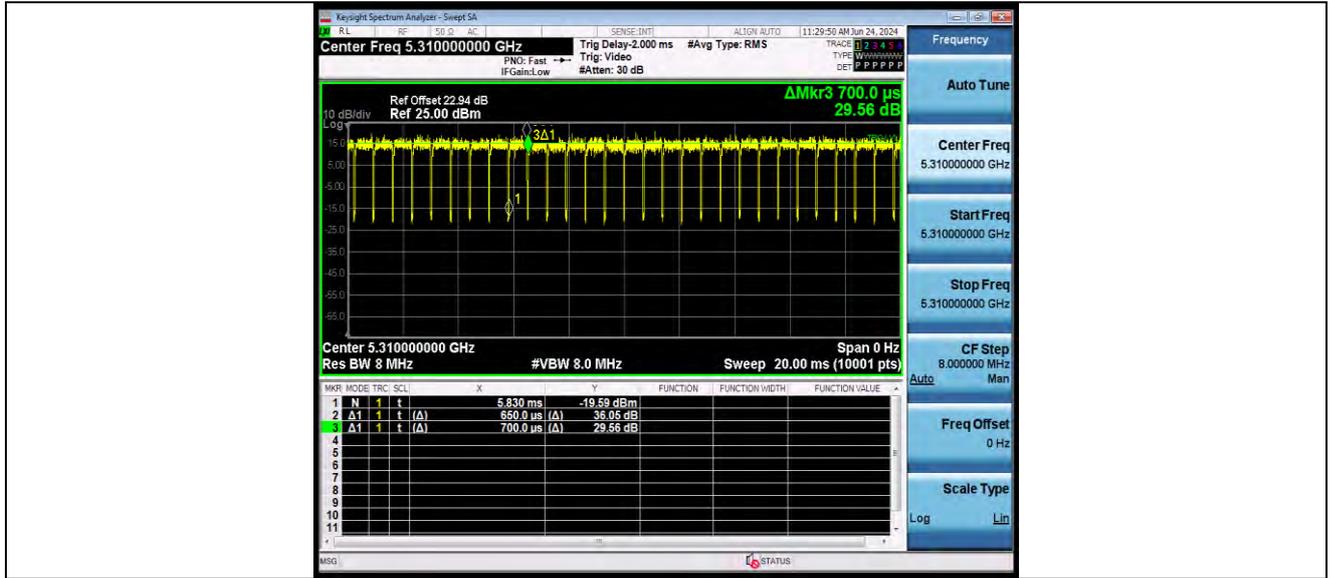


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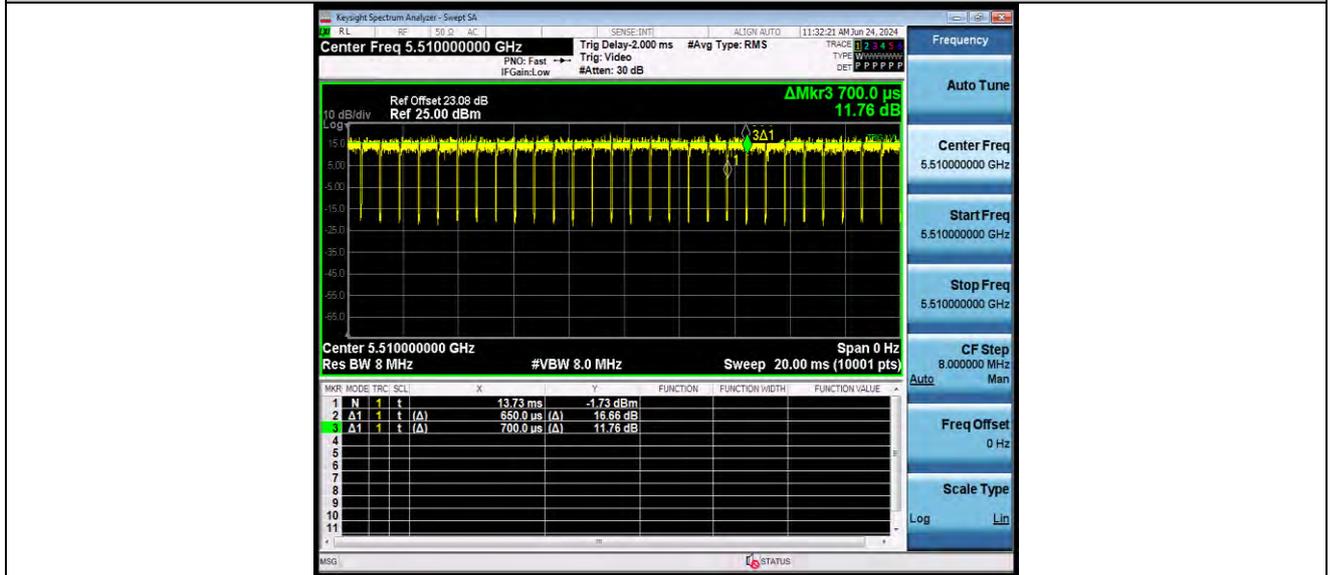


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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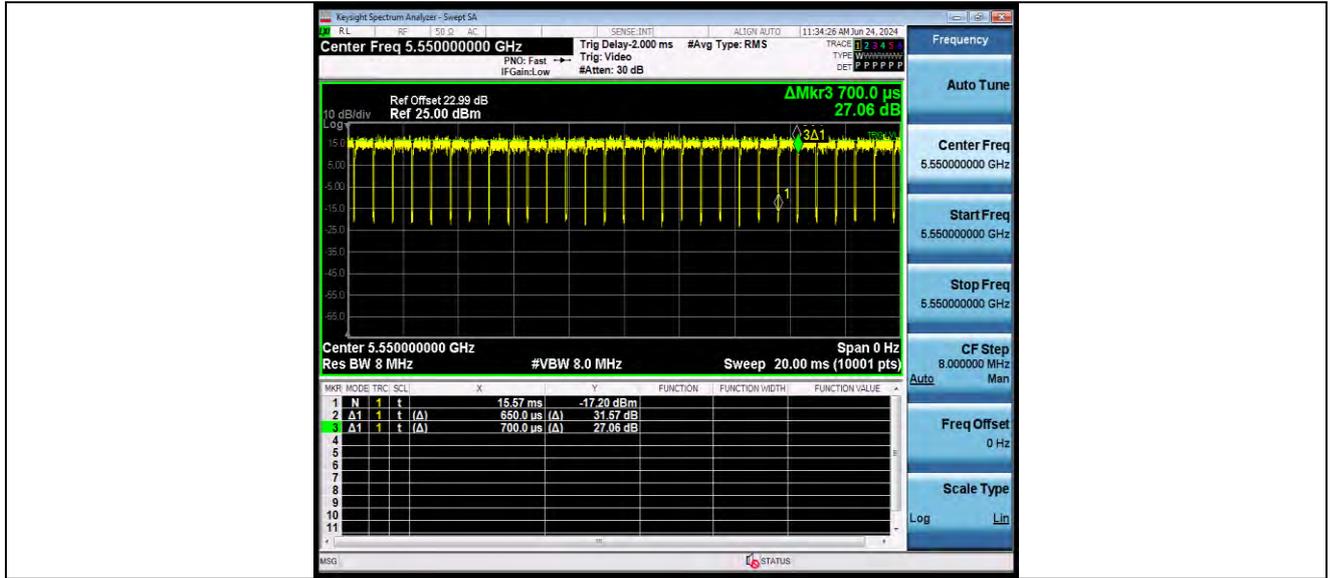


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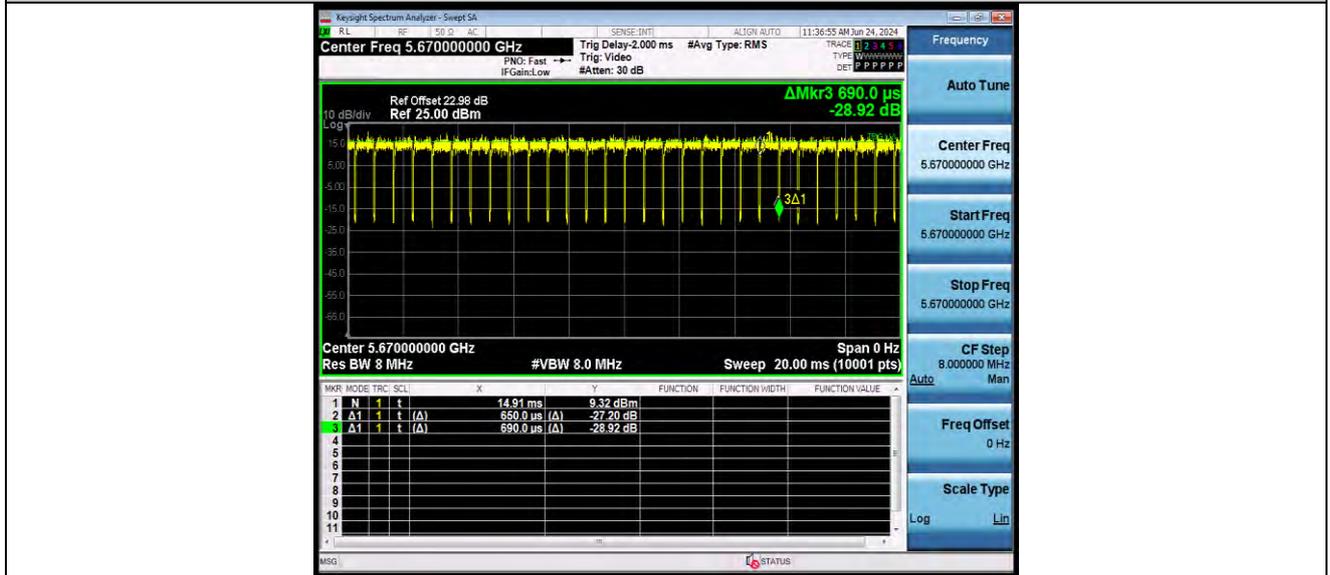


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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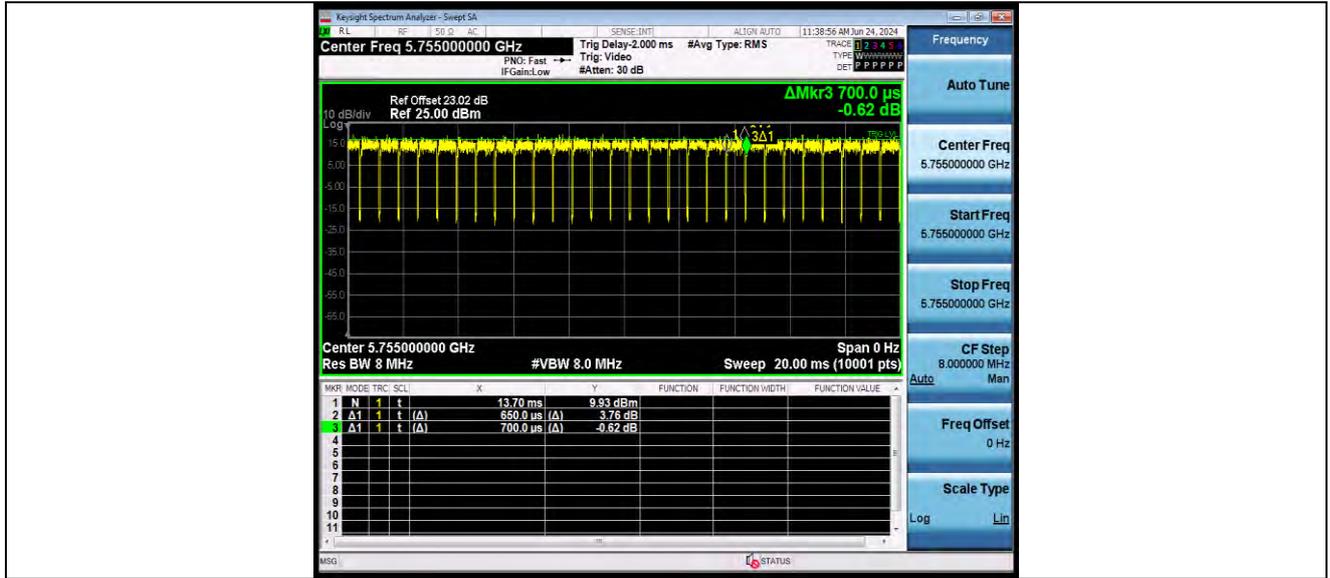


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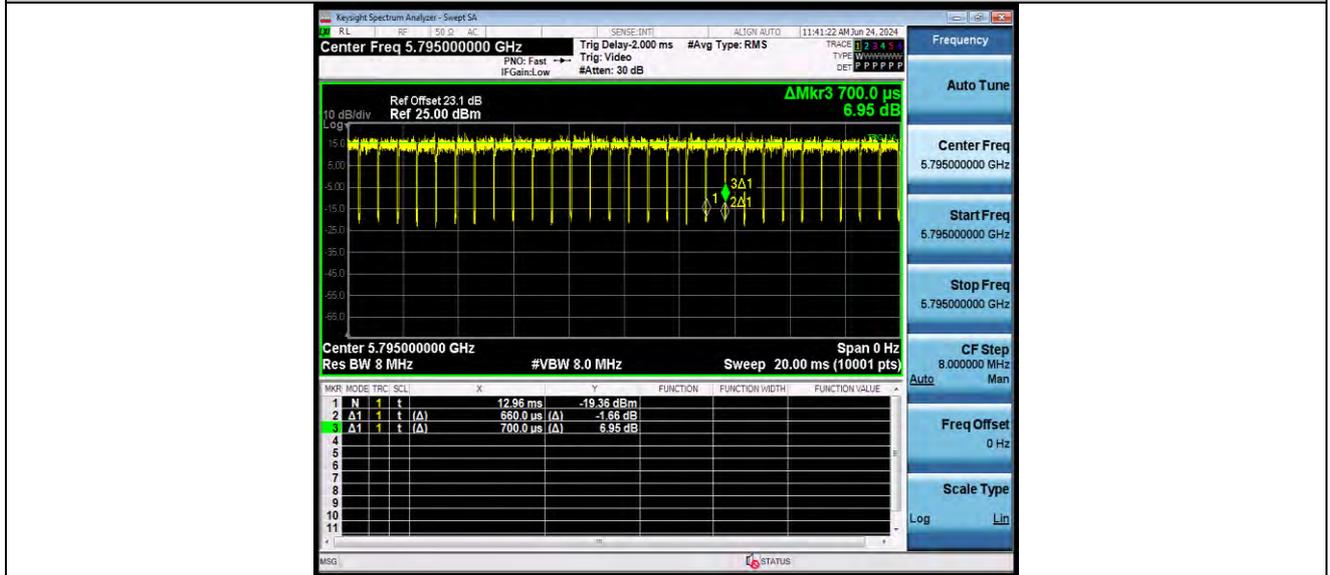


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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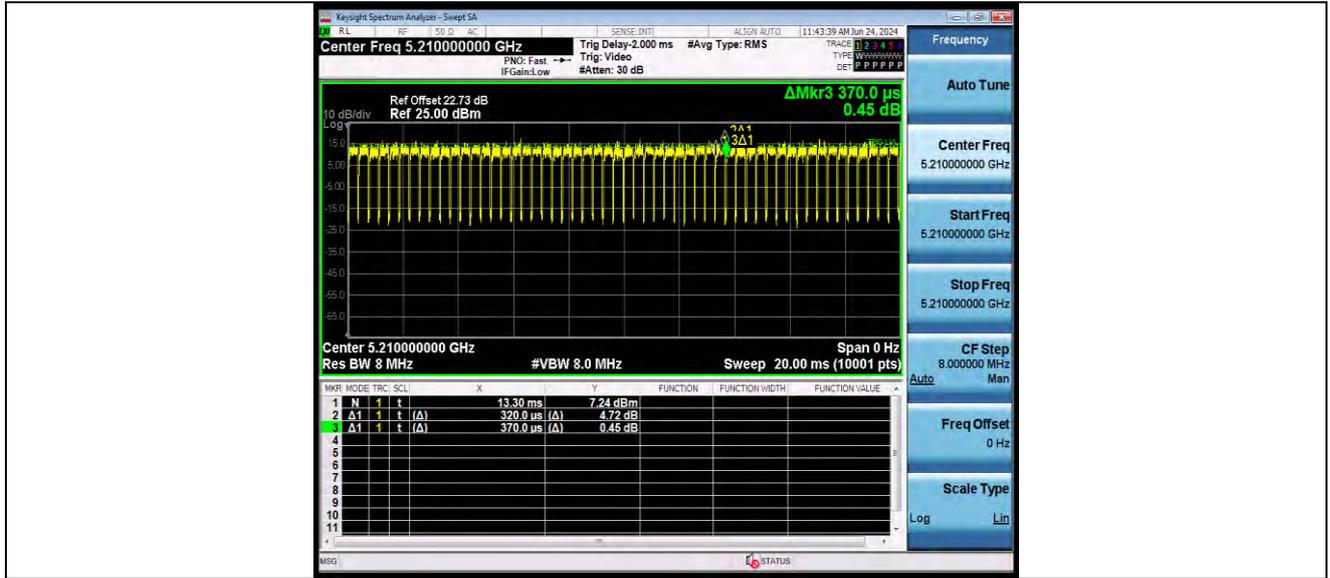


11AC80SISO_Ant1_5210

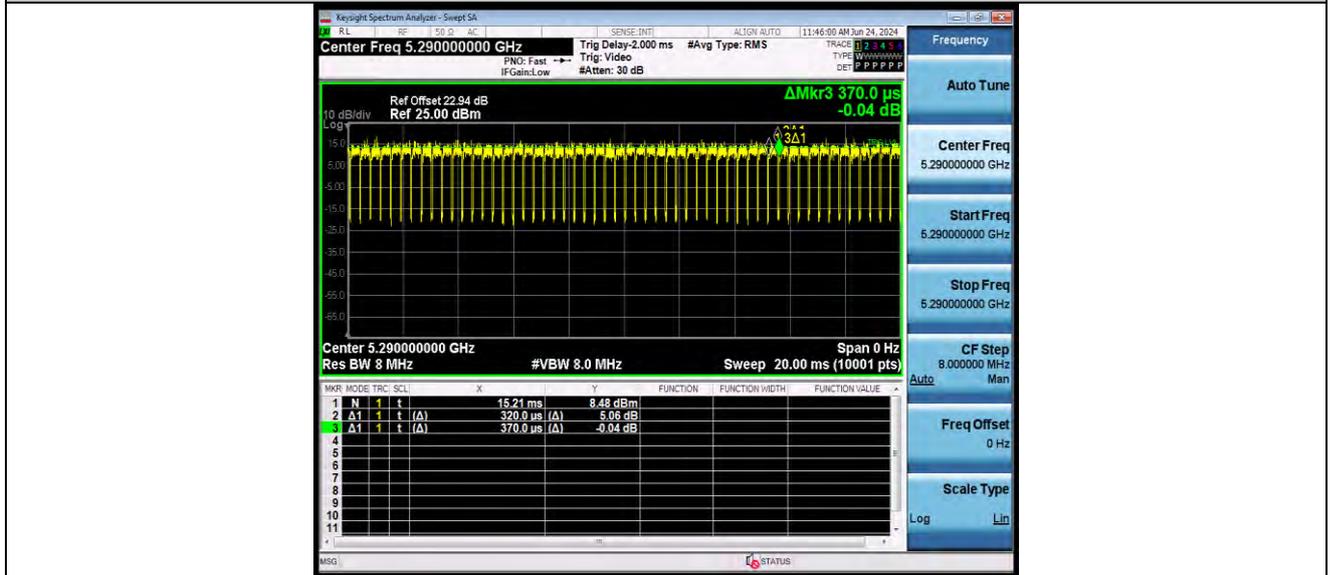


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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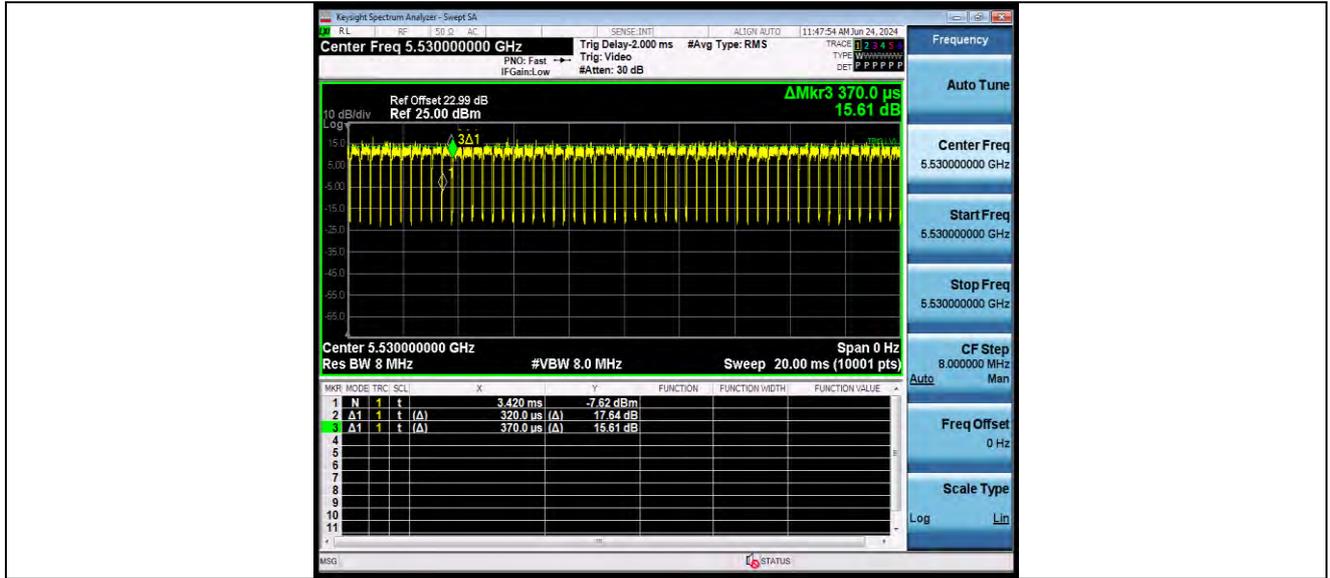


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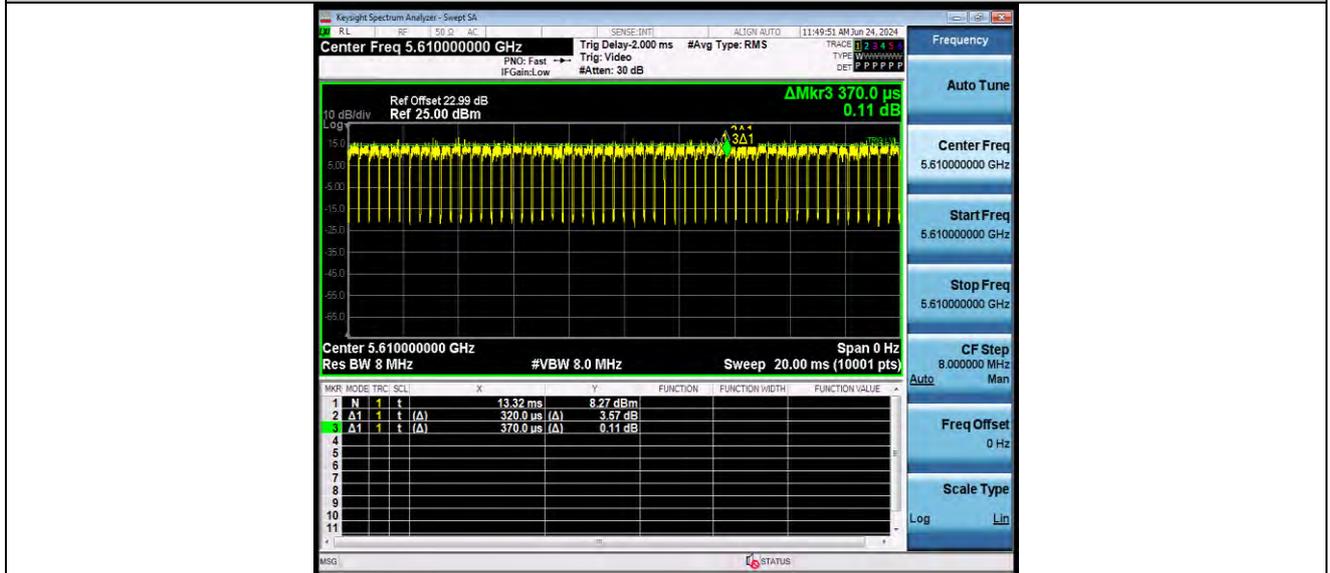


BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



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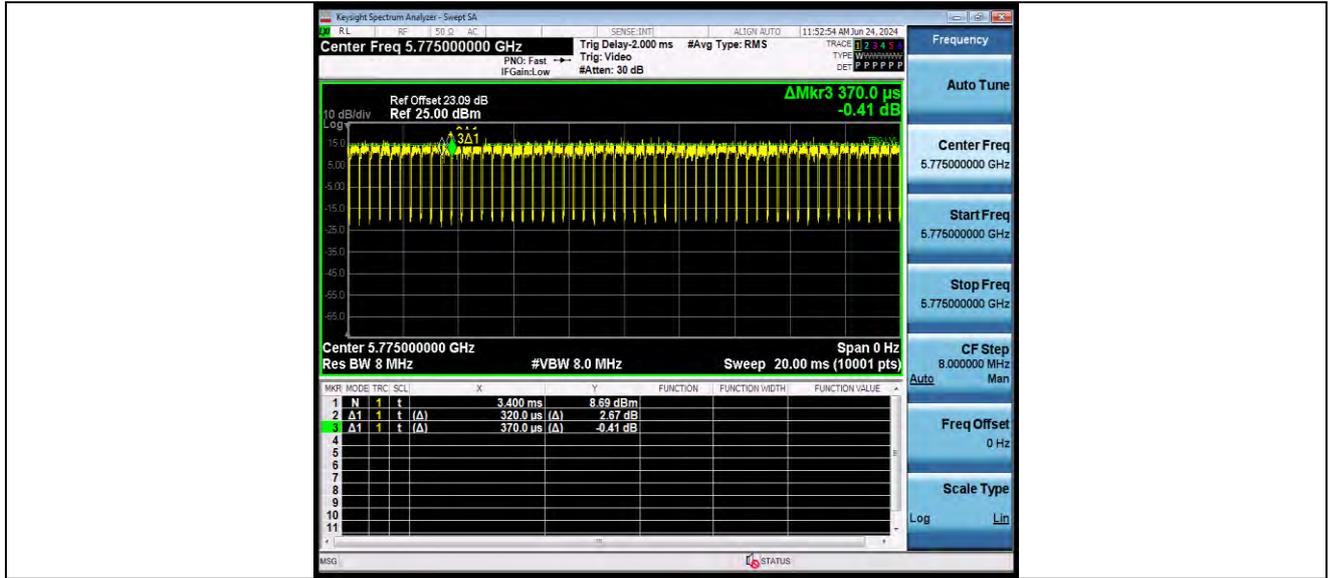


11AC80SISO_Ant1_5775



BUREAU VERITAS

Test Report No.: W7L-P24100002RF03



BV 7Layers Communications Technology (Shenzhen) Co., Ltd

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MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

BV Power Table For_U-NII-1										
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5180	Ant1	13.01	≤24.00	----	12.11	≤22.29	Pass	15
		5200	Ant1	13.19	≤24.00	----	12.29	≤22.29	Pass	15.5
		5240	Ant1	13.24	≤24.00	----	12.34	≤22.29	Pass	15.5
11N20	SISO	5180	Ant1	13.06	≤24.00	----	12.16	≤22.29	Pass	15.5
		5200	Ant1	13.15	≤24.00	----	12.25	≤22.29	Pass	15.5
		5240	Ant1	13.08	≤24.00	----	12.18	≤22.29	Pass	15.5
11N40	SISO	5190	Ant1	13.13	≤24.00	----	12.23	≤22.29	Pass	15.5
		5230	Ant1	13.14	≤24.00	----	12.24	≤22.29	Pass	15.5
11AC20	SISO	5180	Ant1	13.18	≤24.00	----	12.28	≤22.29	Pass	15.5
		5200	Ant1	13.01	≤24.00	----	12.11	≤22.29	Pass	15.5
		5240	Ant1	13.11	≤24.00	----	12.21	≤22.29	Pass	15.5
11AC40	SISO	5190	Ant1	13.09	≤24.00	----	12.19	≤22.29	Pass	15.5
		5230	Ant1	13.16	≤24.00	----	12.26	≤22.29	Pass	15.5
11AC80	SISO	5210	Ant1	13.73	≤24.00	----	12.83	≤22.29	Pass	16

Note: The Maximum Conducted Power with duty cycle factor.



BV Power Table For_U-NII-2A											
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	IC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5260	Ant1	13.34	≤24.00	≤23.27	12.84	≤30.00	≤29.27	Pass	15.5
		5300	Ant1	13.06	≤24.00	≤23.27	12.56	≤30.00	≤29.27	Pass	15.5
		5320	Ant1	13.21	≤24.00	≤23.27	12.71	≤30.00	≤29.27	Pass	15.5
11N20	SISO	5260	Ant1	13.17	≤24.00	≤23.27	12.67	≤30.00	≤29.27	Pass	15.5
		5300	Ant1	13.03	≤24.00	≤23.27	12.53	≤30.00	≤29.27	Pass	15.5
		5320	Ant1	13.18	≤24.00	≤23.27	12.68	≤30.00	≤29.27	Pass	15.5
11N40	SISO	5270	Ant1	13.10	≤24.00	≤23.27	12.60	≤30.00	≤29.27	Pass	15.5
		5310	Ant1	13.08	≤24.00	≤23.27	12.58	≤30.00	≤29.27	Pass	15.5
11AC20	SISO	5260	Ant1	13.03	≤24.00	≤23.27	12.53	≤30.00	≤29.27	Pass	15.5
		5300	Ant1	13.07	≤24.00	≤23.27	12.57	≤30.00	≤29.27	Pass	15.5
		5320	Ant1	13.34	≤24.00	≤23.27	12.84	≤30.00	≤29.27	Pass	15.5
11AC40	SISO	5270	Ant1	13.23	≤24.00	≤23.27	12.73	≤30.00	≤29.27	Pass	15.5
		5310	Ant1	13.46	≤24.00	≤23.27	12.96	≤30.00	≤29.27	Pass	15.5
11AC80	SISO	5210	Ant1	13.29	≤24.00	≤23.27	12.79	≤30.00	≤29.27	Pass	16

Note: The Maximum Conducted Power with duty cycle factor.