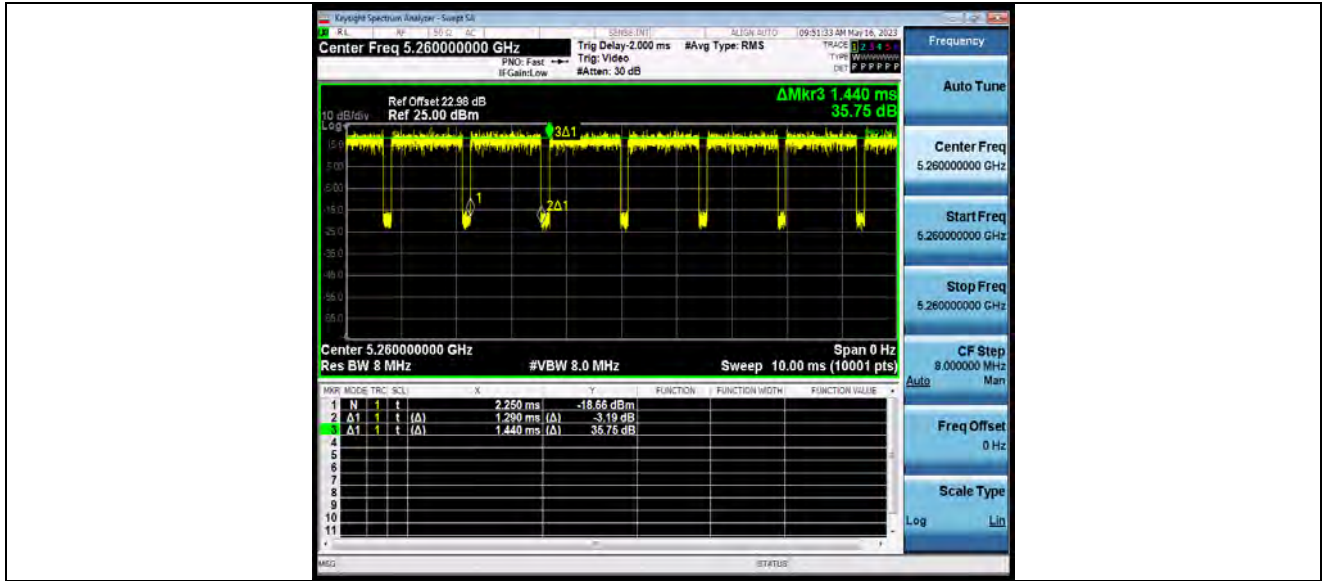


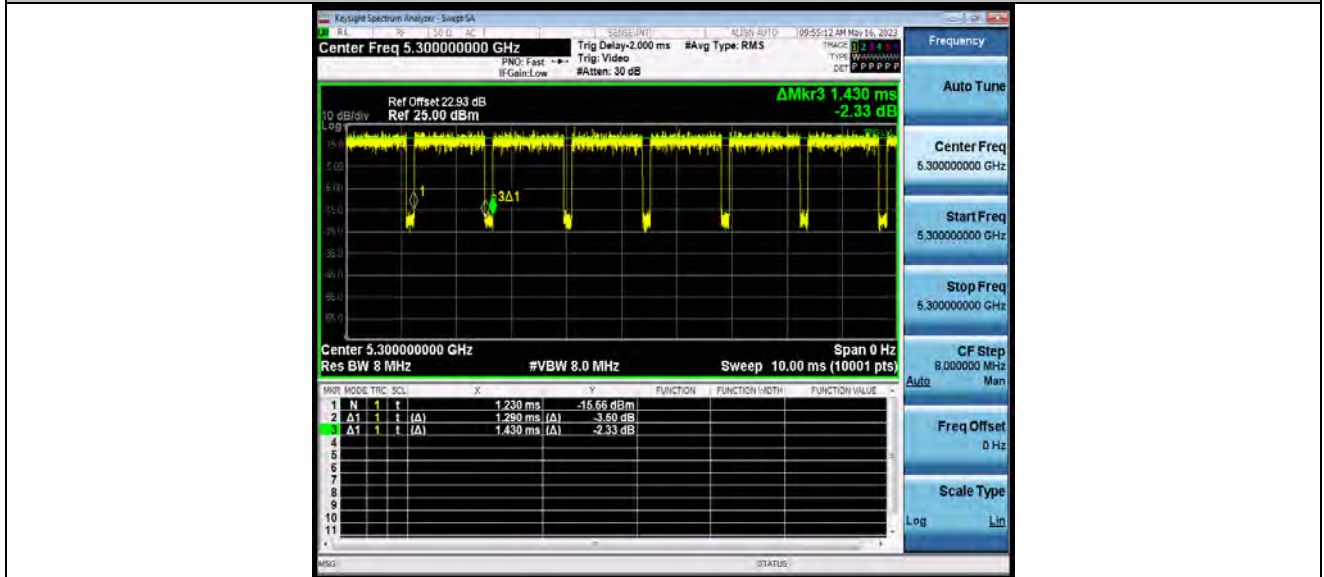


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11AC20SISO_Ant1_5300

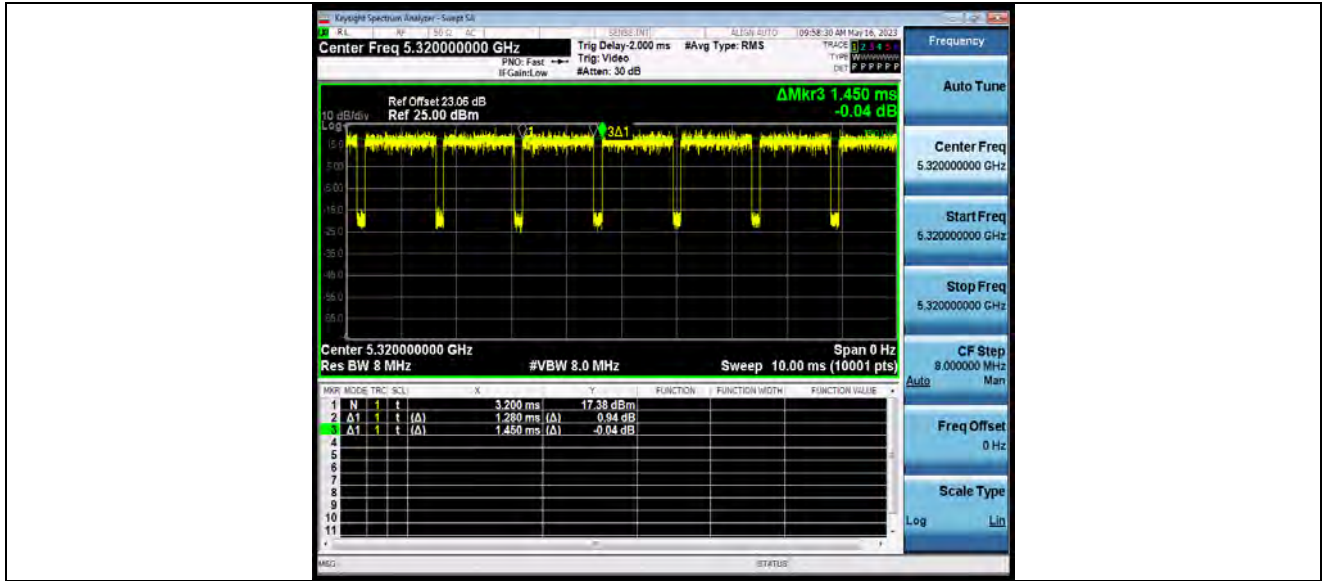


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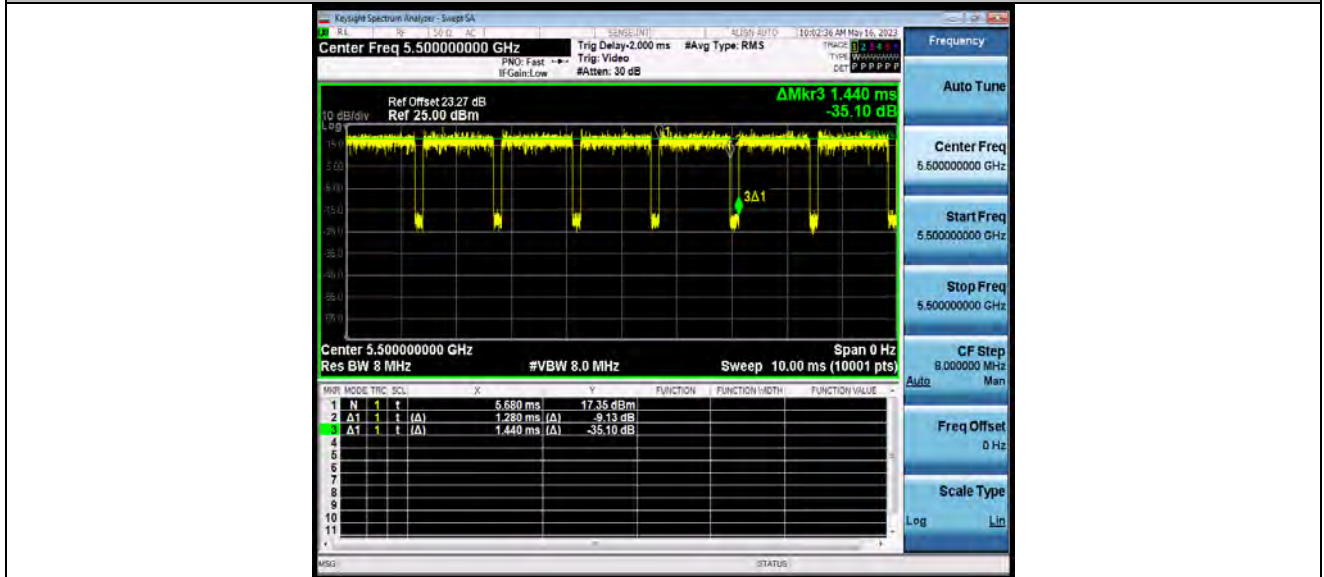


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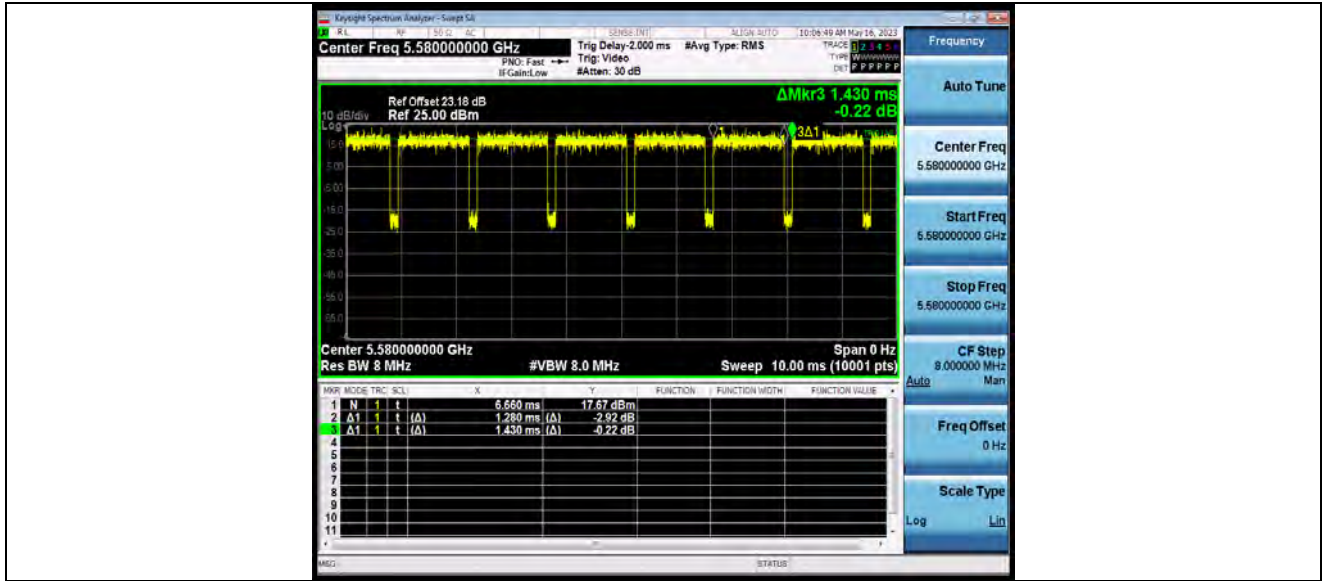


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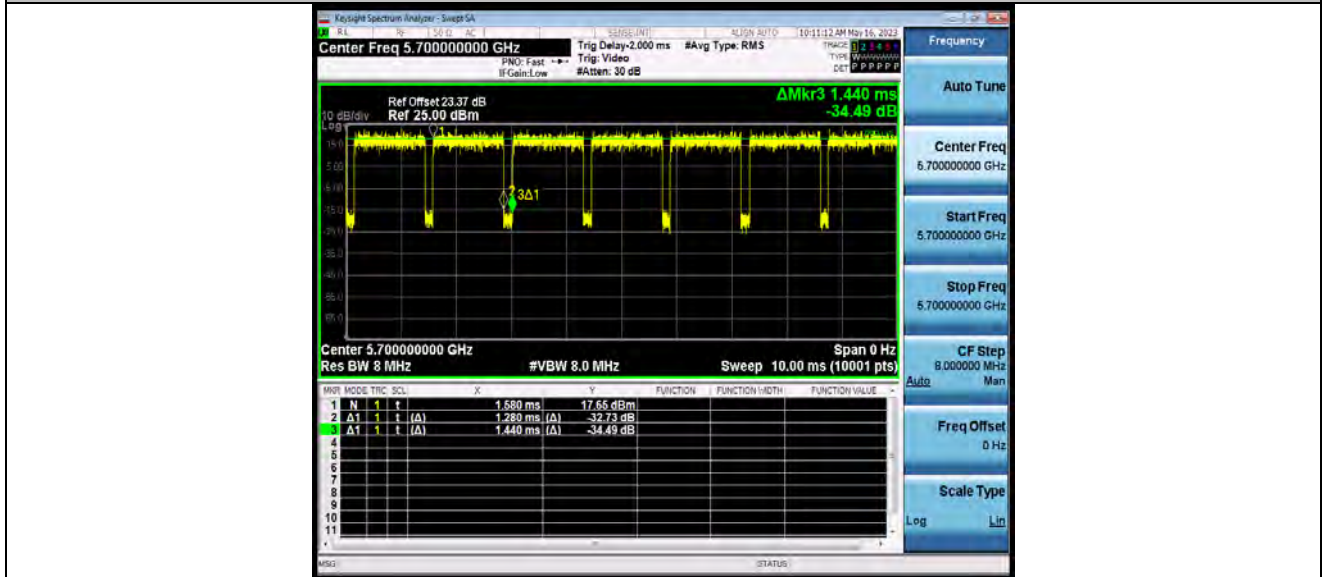


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11AC20SISO_Ant1_5700

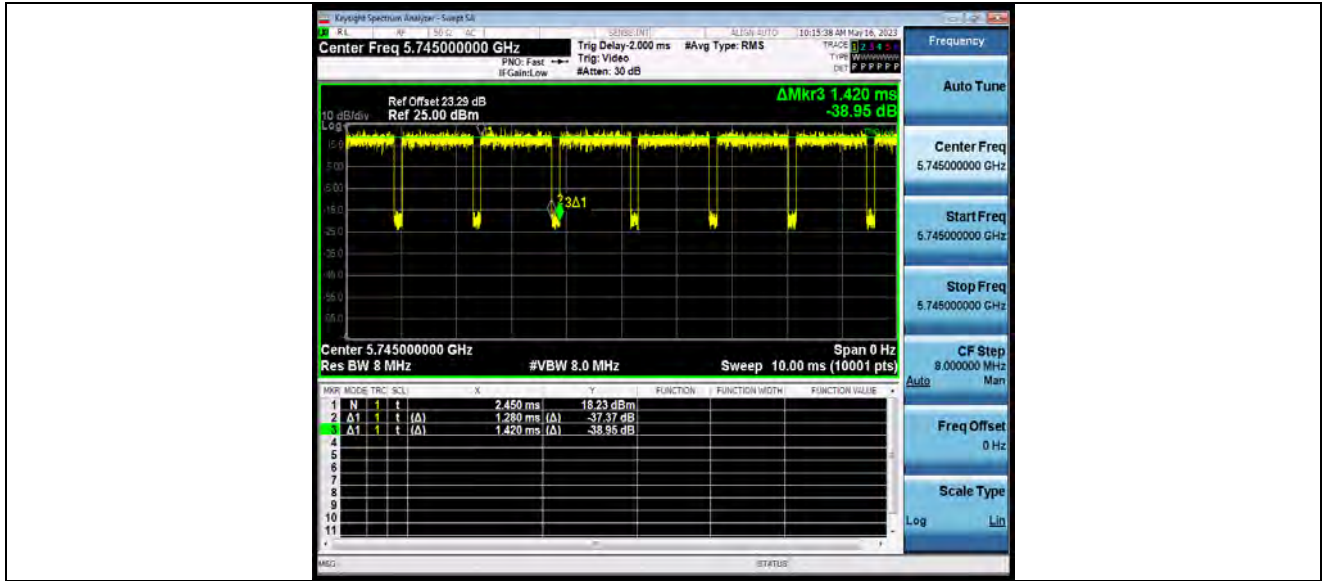


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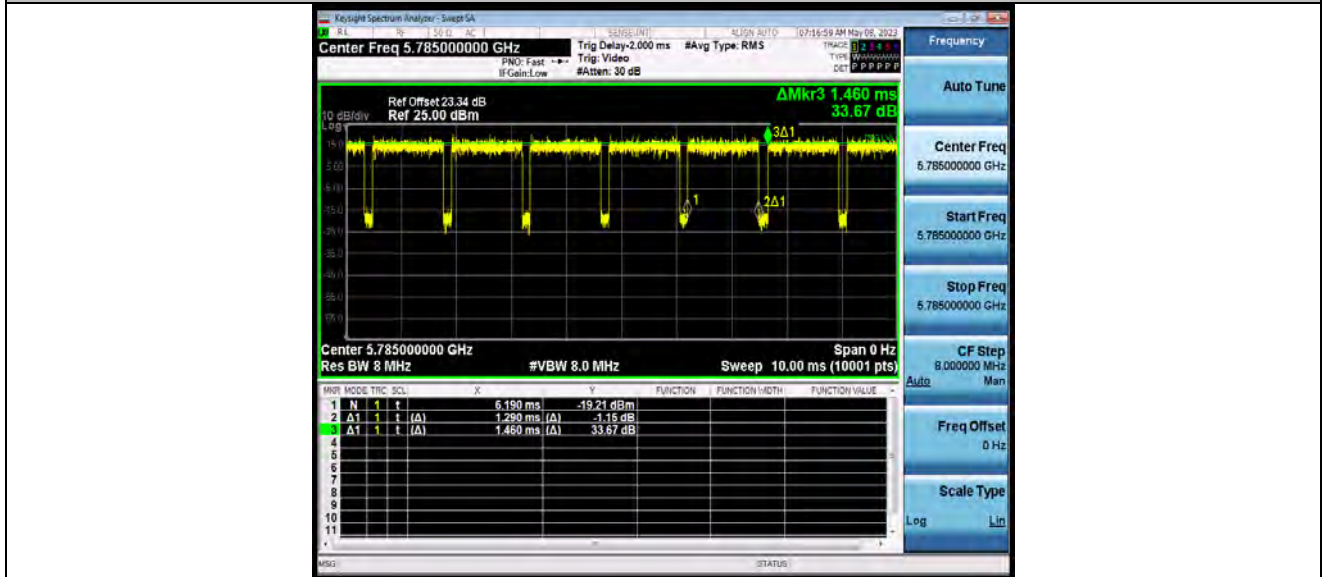


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11AC20SISO_Ant1_5785

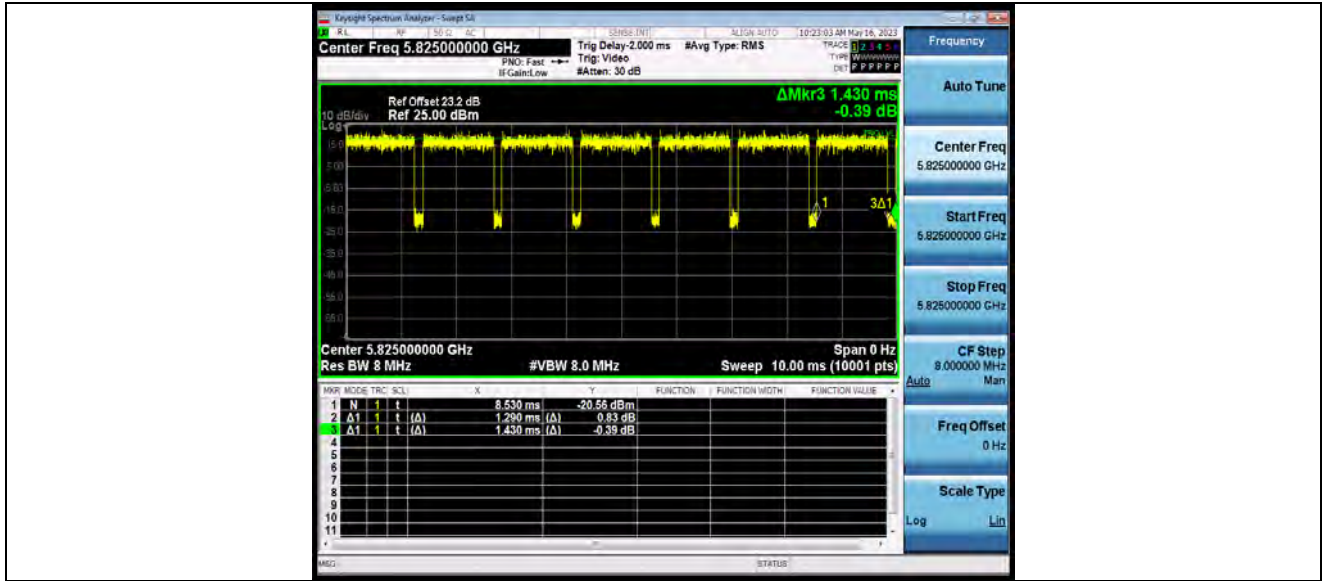


11AC20SISO_Ant1_5825

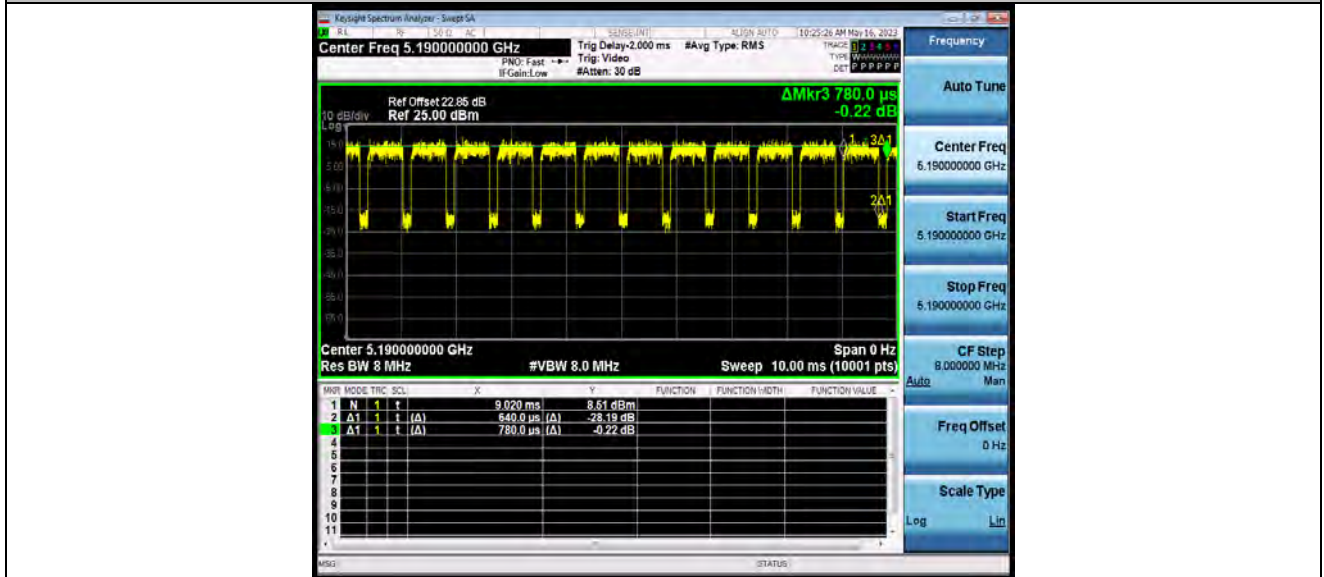


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11AC40SISO_Ant1_5190

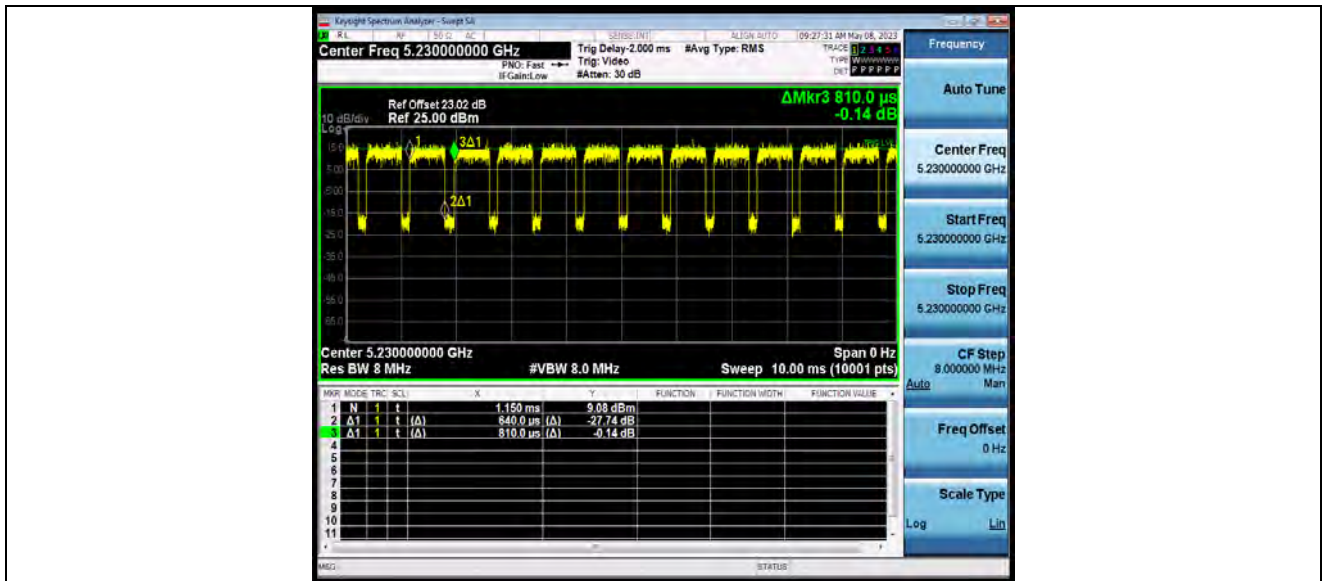


11AC40SISO_Ant1_5230

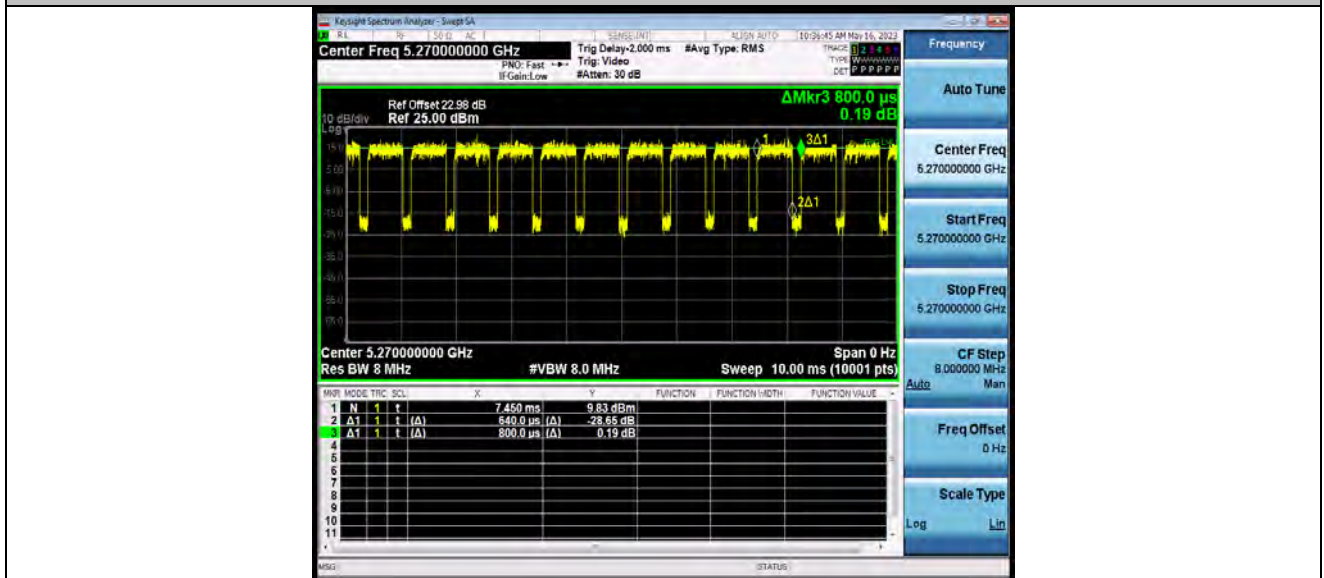


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Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5270

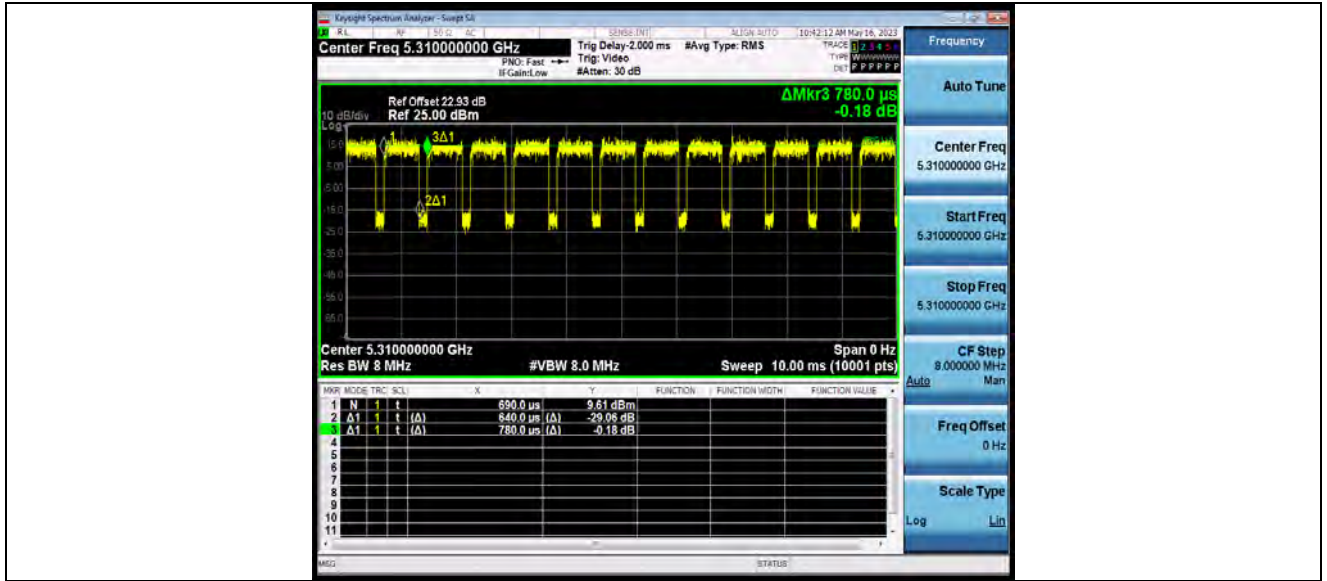


11AC40SISO_Ant1_5310

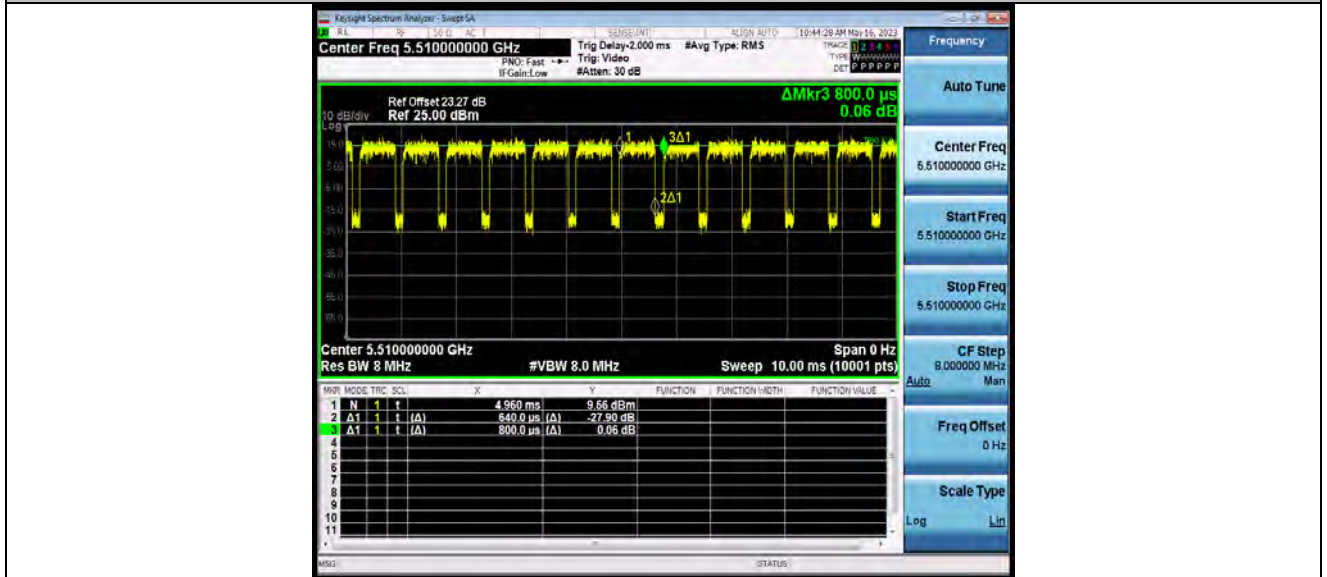


BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5510

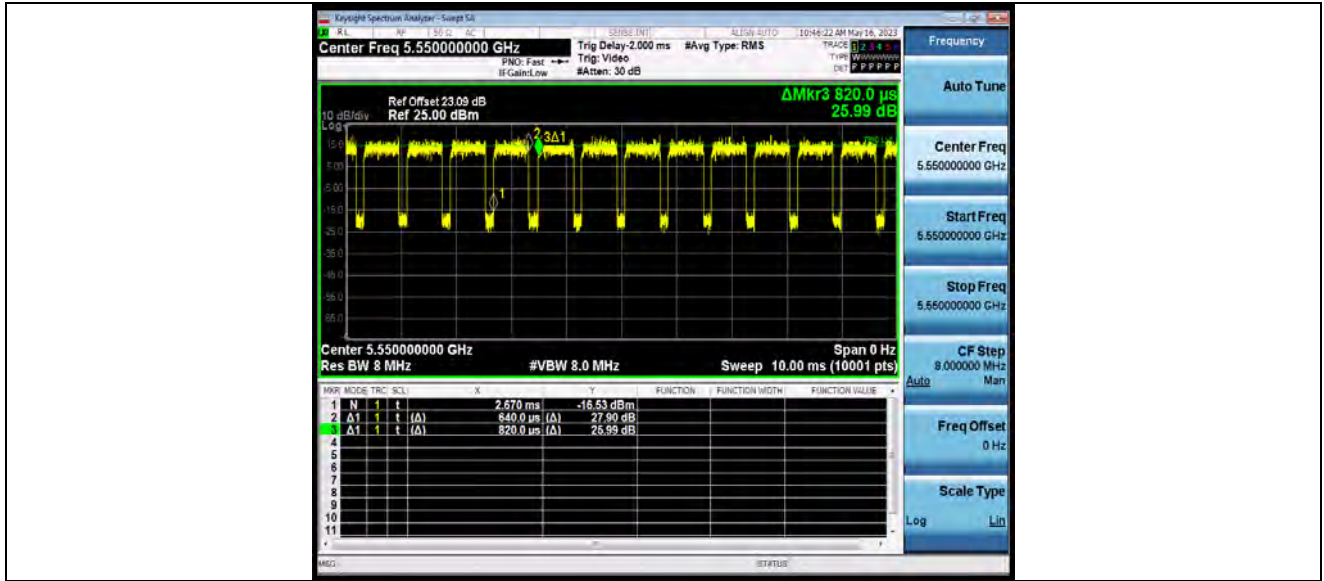


11AC40SISO_Ant1_5550

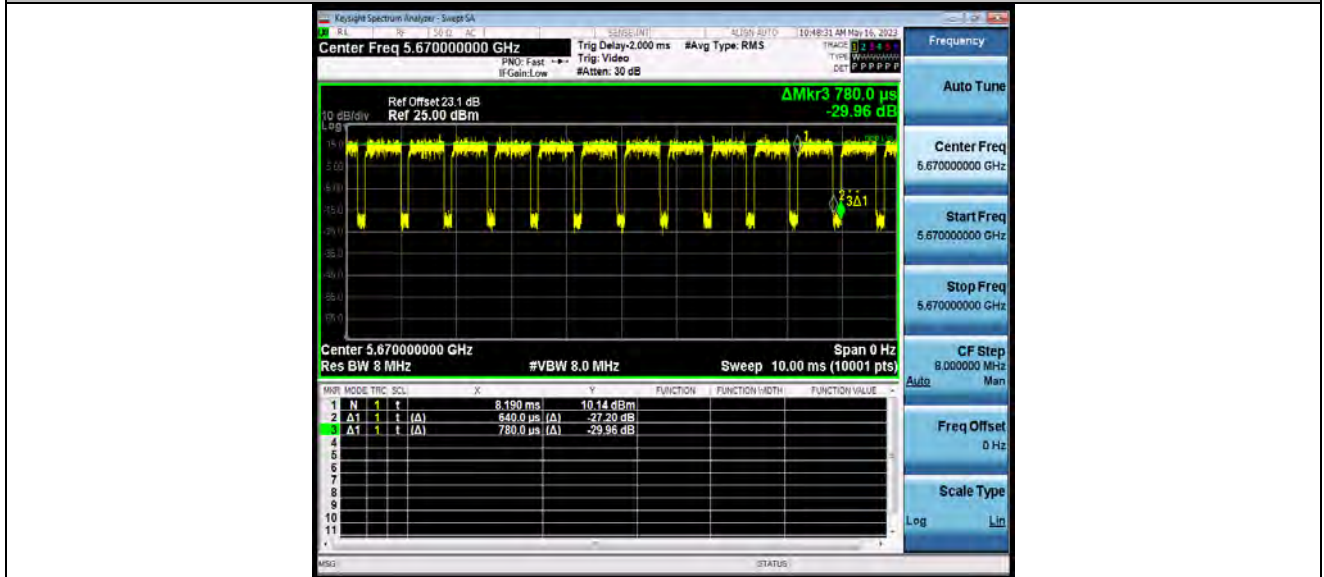


BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5670

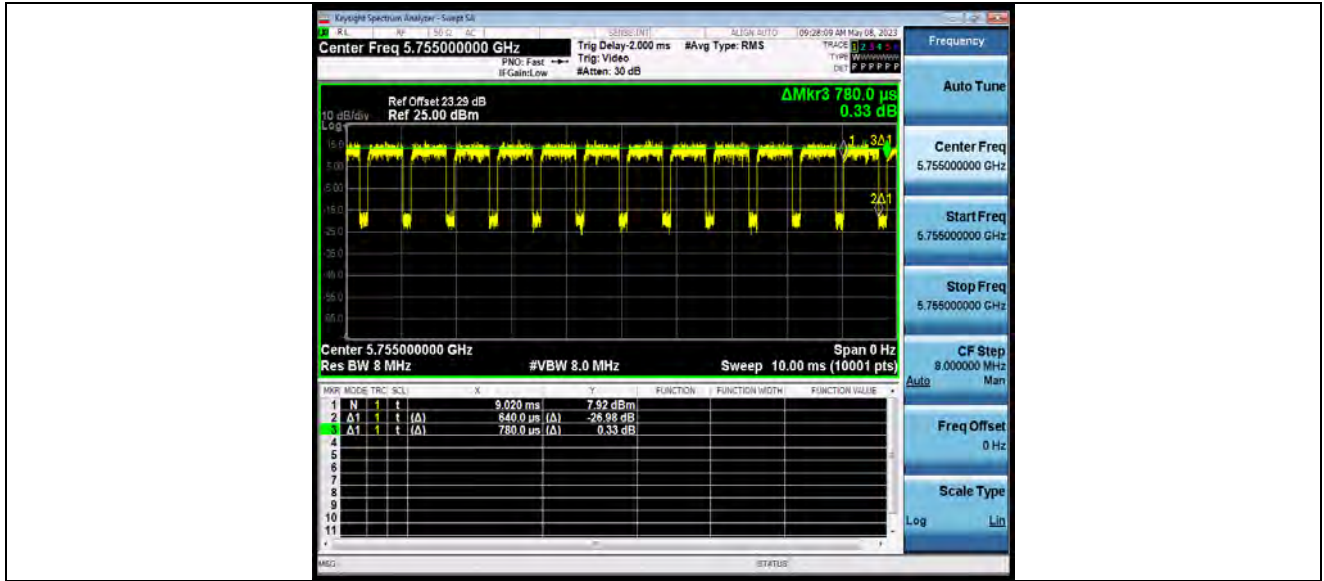


11AC40SISO_Ant1_5755

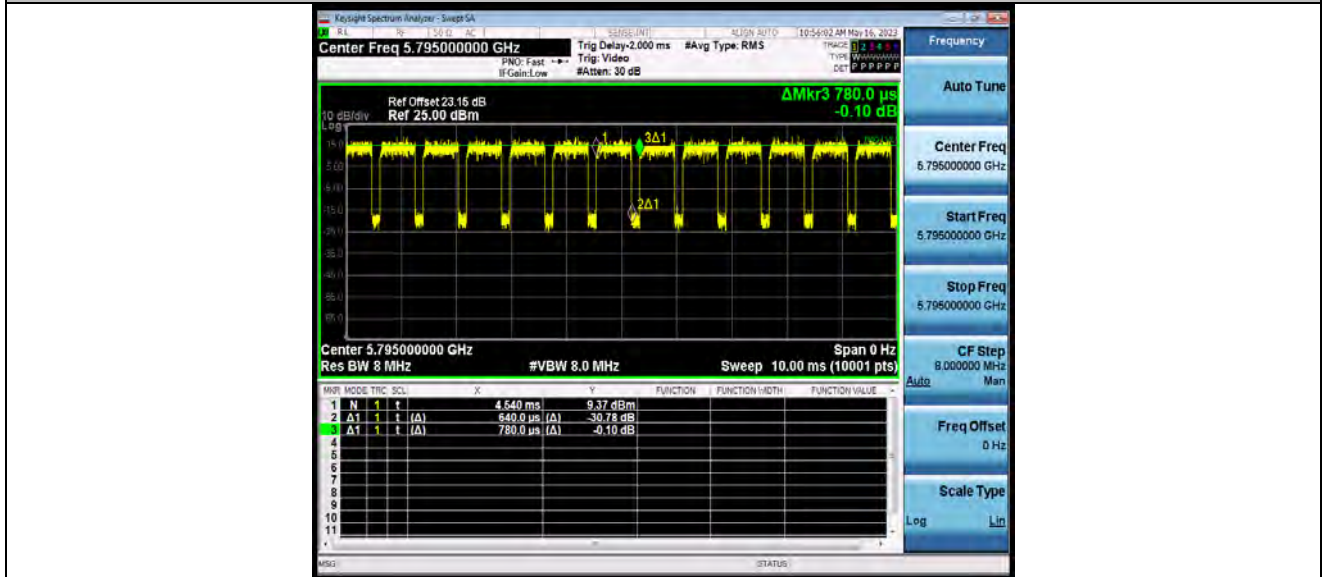


BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5795

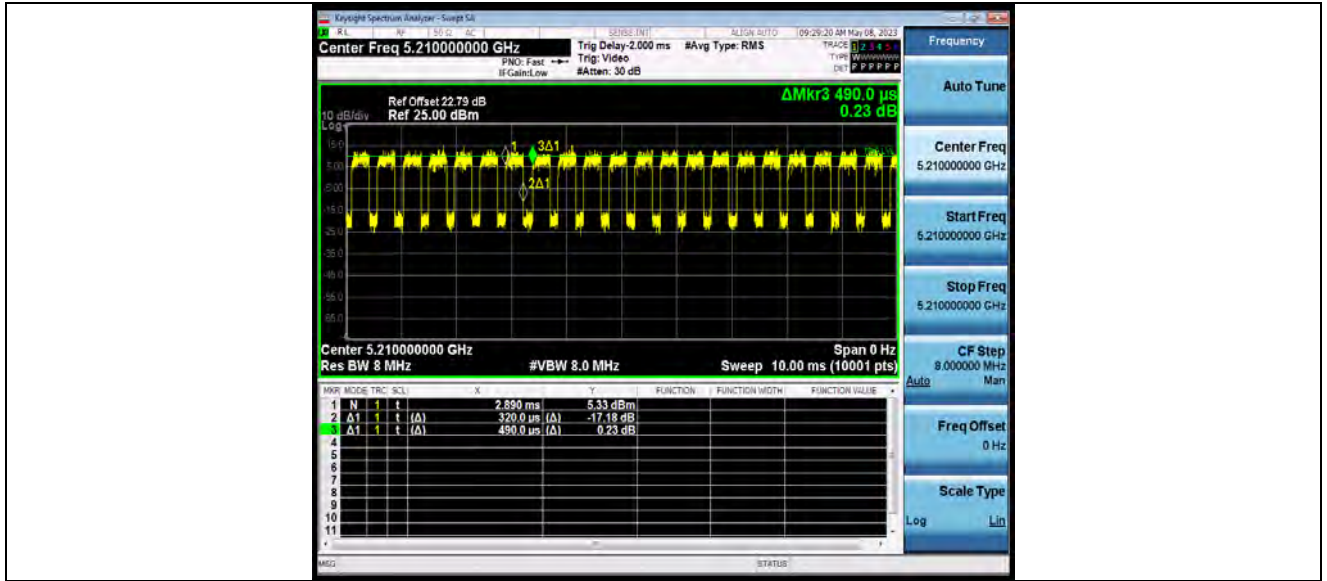


11AC80SISO_Ant1_5210

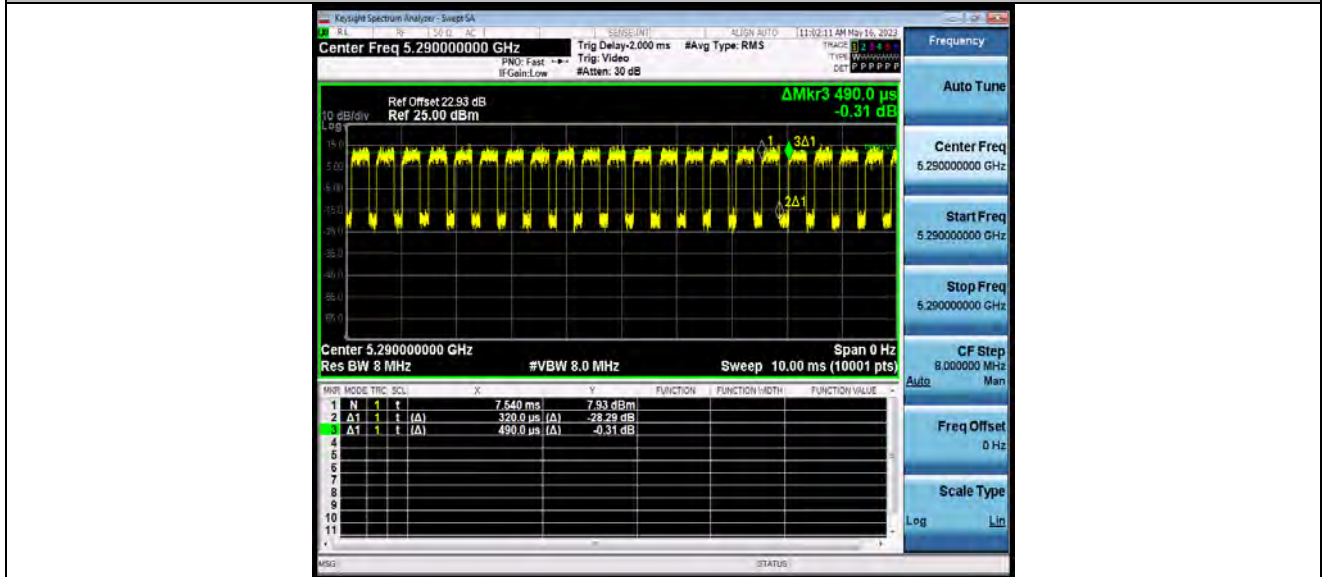


BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC80SISO_Ant1_5290

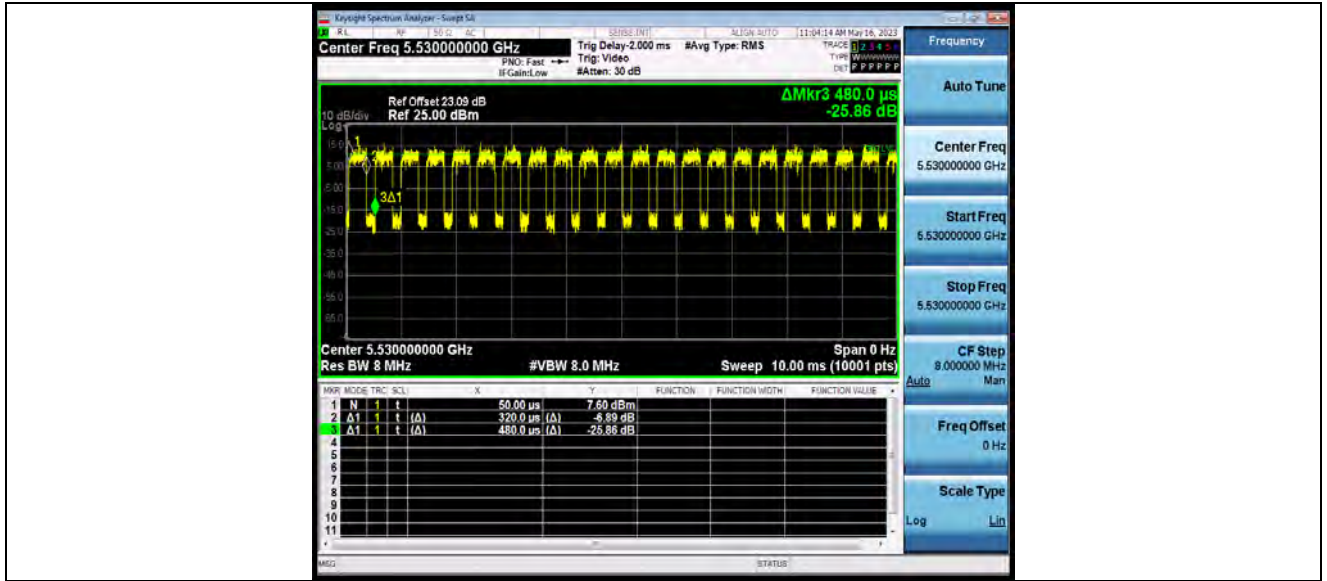


11AC80SISO_Ant1_5530

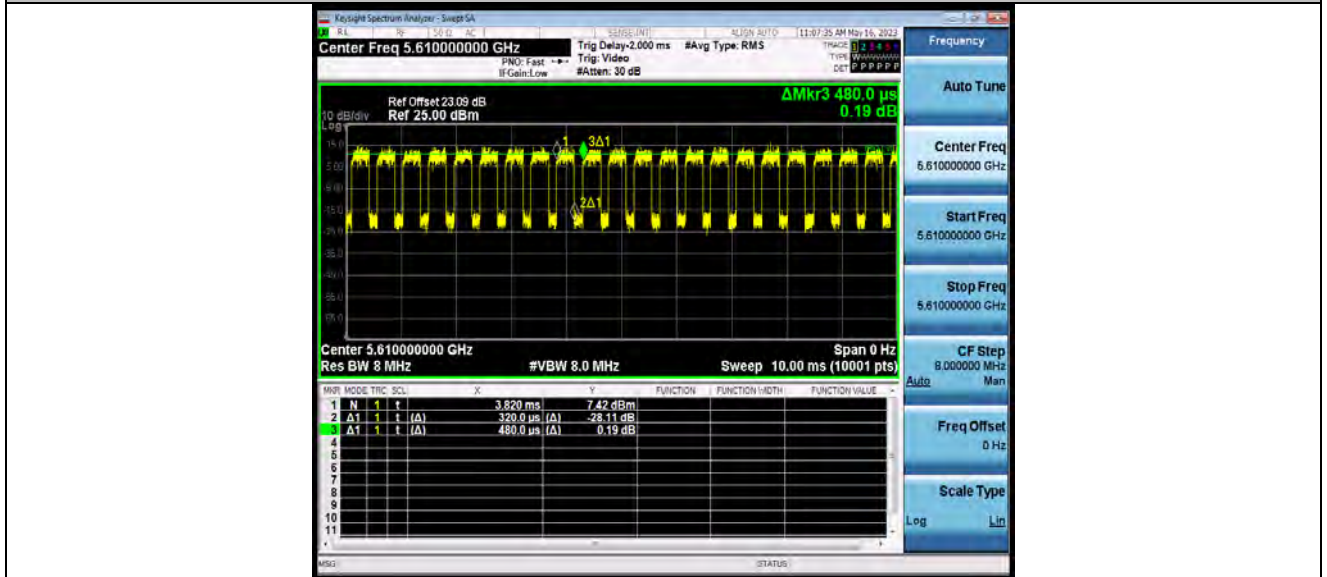


BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC80SISO_Ant1_5610

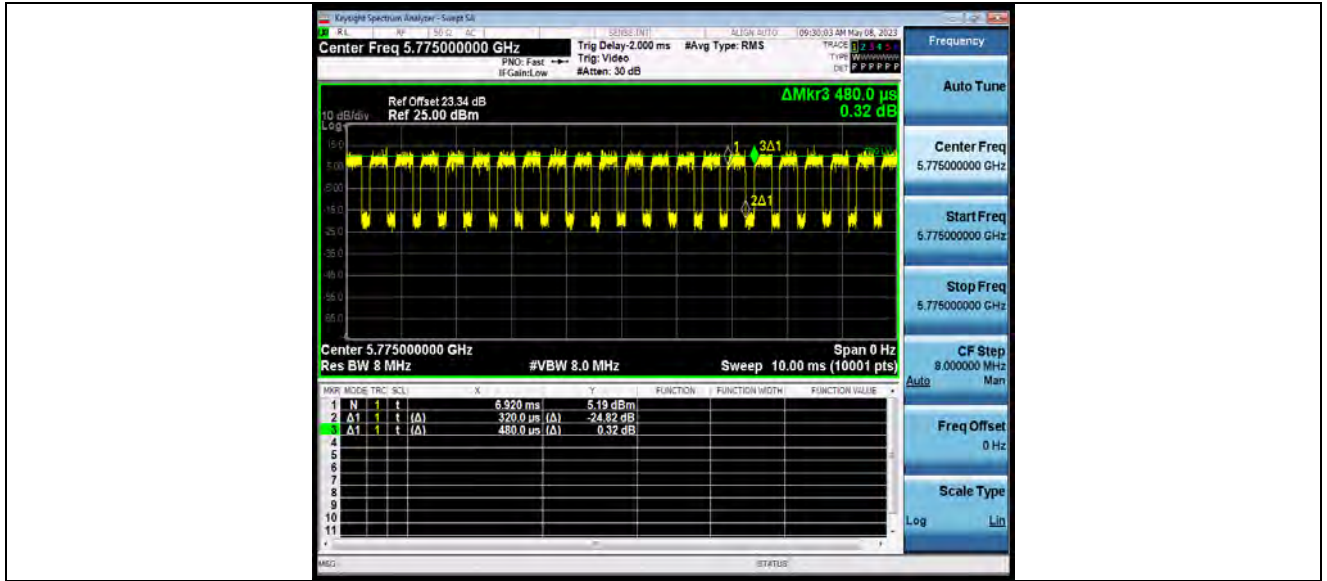


11AC80SISO_Ant1_5775



BUREAU VERITAS

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MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

Mode	TX Type	Freq. (MHz)	Maximum Conducted Power (dBm)	FCC Limit (dBm)	IC Limit (dBm)	EIRP (dBm)	IC EIRP Limit (dBm)	Verdict	Power setting
802.11a	SISO	5180	15.10	≤24.00	/	17.70	≤22.34	Pass	Default
		5200	14.92	≤24.00	/	17.52	≤22.35	Pass	Default
		5240	14.73	≤24.00	/	17.33	≤22.35	Pass	Default
		5260	14.69	≤24.00	≤23.36	17.29	≤29.36	Pass	Default
		5300	14.57	≤24.00	≤23.35	17.17	≤29.35	Pass	Default
		5320	14.68	≤24.00	≤23.36	17.28	≤29.36	Pass	Default
		5500	14.44	≤24.00	≤24.00	17.04	≤29.34	Pass	Default
		5580	14.16	≤24.00	≤24.00	16.76	≤29.34	Pass	Default
		5700	13.68	≤24.00	≤24.00	16.28	≤29.35	Pass	Default
		5745	14.36	≤30.00	≤30.00	16.96	/	Pass	Default
		5785	13.88	≤30.00	≤30.00	16.48	/	Pass	Default
5825	13.83	≤30.00	≤30.00	16.43	/	Pass	Default		
802.11n (HT20)	SISO	5180	12.69	≤24.00	/	15.29	≤22.55	Pass	Default
		5200	12.82	≤24.00	/	15.42	≤22.56	Pass	Default
		5240	13.16	≤24.00	/	15.76	≤22.56	Pass	Default
		5260	14.08	≤24.00	≤23.56	16.68	≤24.00	Pass	Default
		5300	13.89	≤24.00	≤23.55	16.49	≤29.55	Pass	Default
		5320	14.10	≤24.00	≤23.55	16.70	≤29.55	Pass	Default
		5500	13.38	≤24.00	≤23.56	15.98	≤29.56	Pass	Default
		5580	13.35	≤24.00	≤23.55	15.95	≤29.55	Pass	Default
		5700	12.89	≤24.00	≤23.57	15.49	≤29.57	Pass	Default
		5745	13.50	≤30.00	≤30.00	16.1	/	Pass	Default
		5785	13.42	≤30.00	≤30.00	16.02	/	Pass	Default
5825	13.22	≤30.00	≤30.00	15.82	/	Pass	Default		
802.11n (HT40)	SISO	5190	12.12	≤24.00	/	14.72	≤23.01	Pass	Default
		5230	12.19	≤24.00	/	14.79	≤23.01	Pass	Default



		5270	14.36	≤24.00	≤24.00	16.96	≤30.00	Pass	Default
		5310	14.08	≤24.00	≤24.00	16.68	≤30.00	Pass	Default
		5510	13.07	≤24.00	≤24.00	15.67	≤30.00	Pass	Default
		5550	12.40	≤24.00	≤24.00	15.00	≤30.00	Pass	Default
		5670	14.80	≤24.00	≤24.00	17.40	≤30.00	Pass	Default
		5755	13.14	≤30.00	≤30.00	15.74	/	Pass	Default
		5795	12.62	≤30.00	≤30.00	15.22	/	Pass	Default
802.11a c (VHT20)	SISO	5180	12.38	≤24.00	/	14.98	≤22.56	Pass	Default
		5200	12.69	≤24.00	/	15.29	≤22.57	Pass	Default
		5240	13.09	≤24.00	/	15.69	≤22.56	Pass	Default
		5260	14.20	≤24.00	≤23.58	16.80	≤24.00	Pass	Default
		5300	14.52	≤24.00	≤23.58	17.12	≤29.58	Pass	Default
		5320	14.18	≤24.00	≤23.57	16.78	≤29.57	Pass	Default
		5500	13.69	≤24.00	≤23.56	16.29	≤29.56	Pass	Default
		5580	13.82	≤24.00	≤23.55	16.42	≤29.55	Pass	Default
		5700	13.37	≤24.00	≤23.57	15.97	≤29.57	Pass	Default
		5745	15.75	≤30.00	≤30.00	18.35	/	Pass	Default
		5785	14.95	≤30.00	≤30.00	17.55	/	Pass	Default
		5825	14.56	≤30.00	≤30.00	17.16	/	Pass	Default
802.11a c (VHT40)	SISO	5190	12.28	≤24.00	/	14.88	≤23.01	Pass	Default
		5230	11.35	≤24.00	/	13.95	≤23.01	Pass	Default
		5270	11.83	≤24.00	≤24.00	14.43	≤30	Pass	Default
		5310	11.66	≤24.00	≤24.00	14.26	≤30	Pass	Default
		5510	13.87	≤24.00	≤24.00	16.47	≤30	Pass	Default
		5550	13.79	≤24.00	≤24.00	16.39	≤30	Pass	Default
		5670	14.87	≤24.00	≤24.00	17.47	≤30	Pass	Default
		5755	15.14	≤30.00	≤30.00	17.74	/	Pass	Default
		5795	14.58	≤30.00	≤30.00	17.18	/	Pass	Default
802.11a c (VHT80)	SISO	5210	12.09	≤24.00	/	14.69	≤23.01	Pass	Default
		5290	11.12	≤24.00	≤24.00	13.72	≤30.00	Pass	Default
		5530	12.80	≤24.00	≤24.00	15.40	≤30.00	Pass	Default
		5610	13.49	≤24.00	≤24.00	16.09	≤30.00	Pass	Default
		5775	15.14	≤30.00	≤30.00	17.74	/	Pass	Default

Note: The Duty Cycle Factor is compensated in the Maximum Conducted Power.



MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP PSD [dBm/MHz]	EIRP PSD Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.36	≤11.00	6.96	≤10.00	PASS
		5200	4.4	≤11.00	7.00	≤10.00	PASS
		5240	4.52	≤11.00	7.12	≤10.00	PASS
		5260	5.42	≤11.00	/	/	PASS
		5300	5.09	≤11.00	/	/	PASS
		5320	5.3	≤11.00	/	/	PASS
		5500	5.29	≤11.00	/	/	PASS
		5580	5.52	≤11.00	/	/	PASS
		5700	5.05	≤11.00	/	/	PASS
		5745	2.95	≤30.00	/	/	PASS
		5785	2.51	≤30.00	/	/	PASS
		5825	1.54	≤30.00	/	/	PASS
11N20SISO	Ant1	5180	3.73	≤11.00	6.33	≤10.00	PASS
		5200	3.39	≤11.00	5.99	≤10.00	PASS
		5240	3.78	≤11.00	6.38	≤10.00	PASS
		5260	4.58	≤11.00	/	/	PASS
		5300	4.59	≤11.00	/	/	PASS
		5320	4.48	≤11.00	/	/	PASS
		5500	5.04	≤11.00	/	/	PASS
		5580	4.88	≤11.00	/	/	PASS
		5700	4.67	≤11.00	/	/	PASS
		5745	2.21	≤30.00	/	/	PASS
		5785	2.16	≤30.00	/	/	PASS
		5825	1.05	≤30.00	/	/	PASS
11N40SISO	Ant1	5190	0.53	≤11.00	3.13	≤10.00	PASS
		5230	0.79	≤11.00	3.39	≤10.00	PASS
		5270	2.04	≤11.00	/	/	PASS
		5310	2.16	≤11.00	/	/	PASS



		5510	2.31	≤11.00	/	/	PASS
		5550	1.67	≤11.00	/	/	PASS
		5670	1.99	≤11.00	/	/	PASS
		5755	-0.73	≤30.00	/	/	PASS
		5795	-0.06	≤30.00	/	/	PASS
11AC20SISO	Ant1	5180	4.12	≤11.00	6.72	≤10.00	PASS
		5200	4.06	≤11.00	6.66	≤10.00	PASS
		5240	4.35	≤11.00	6.95	≤10.00	PASS
		5260	5.21	≤11.00	/	/	PASS
		5300	4.86	≤11.00	/	/	PASS
		5320	4.95	≤11.00	/	/	PASS
		5500	5.19	≤11.00	/	/	PASS
		5580	4.82	≤11.00	/	/	PASS
		5700	4.91	≤11.00	/	/	PASS
		5745	2.72	≤30.00	/	/	PASS
		5785	2.11	≤30.00	/	/	PASS
		5825	1.24	≤30.00	/	/	PASS
11AC40SISO	Ant1	5190	0.69	≤11.00	3.29	≤10.00	PASS
		5230	1.17	≤11.00	3.77	≤10.00	PASS
		5270	2.31	≤11.00	/	/	PASS
		5310	2.21	≤11.00	/	/	PASS
		5510	2.1	≤11.00	/	/	PASS
		5550	2.12	≤11.00	/	/	PASS
		5670	1.61	≤11.00	/	/	PASS
		5755	-0.59	≤30.00	/	/	PASS
		5795	-1.35	≤30.00	/	/	PASS
11AC80SISO	Ant1	5210	-1.94	≤11.00	0.66	≤10.00	PASS
		5290	-1.38	≤11.00	/	/	PASS
		5530	-1.55	≤11.00	/	/	PASS
		5610	-1.67	≤11.00	/	/	PASS
		5775	-3.5	≤30.00	/	/	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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TEST GRAPHS

11A_Ant1_5180



11A_Ant1_5200

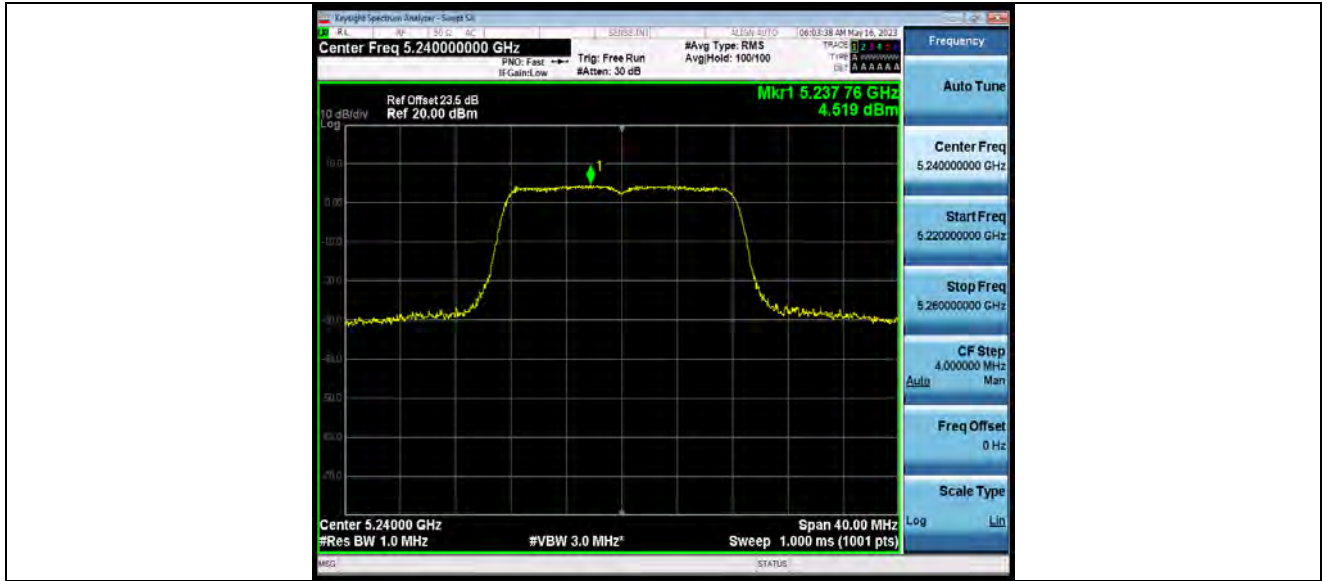


11A_Ant1_5240



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11A_Ant1_5260



11A_Ant1_5300



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11A_Ant1_5320



11A_Ant1_5500



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11A_Ant1_5580



11A_Ant1_5700



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11A_Ant1_5745



11A_Ant1_5785

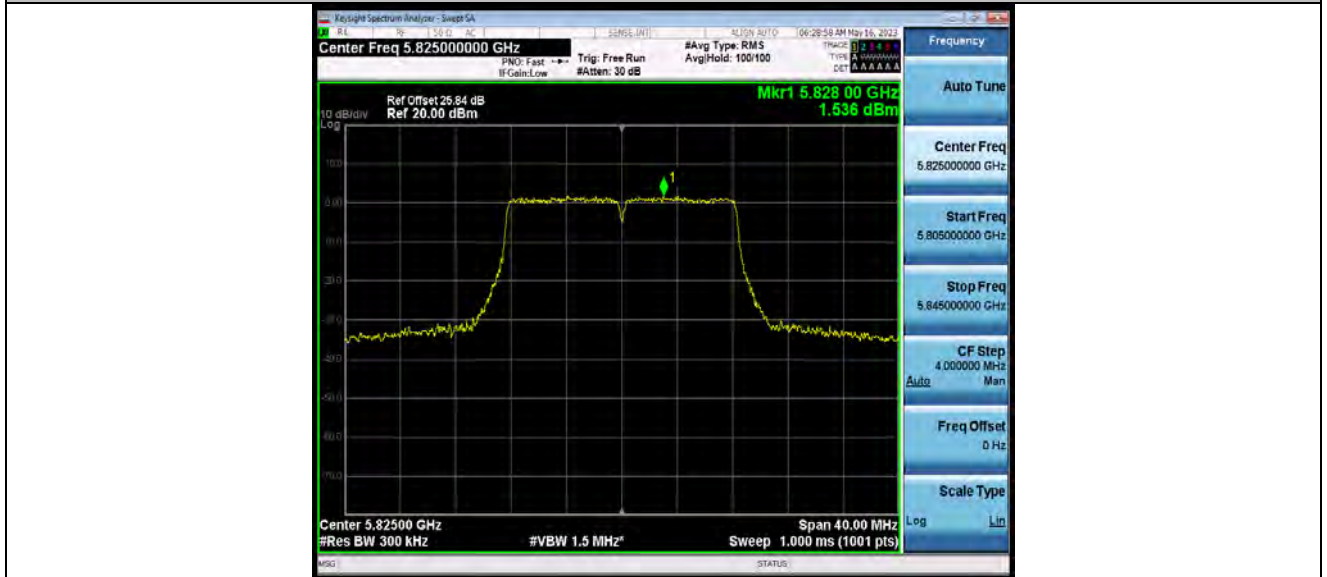


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11A_Ant1_5825



11N20SISO_Ant1_5180



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11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



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11N20SISO_Ant1_5260



11N20SISO_Ant1_5300



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11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



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Test Report No.: W7L-P23050004RF03



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



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Test Report No.: W7L-P23050004RF03



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



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11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



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11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



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Test Report No.: W7L-P23050004RF03



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



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11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



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Test Report No.: W7L-P23050004RF03



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC20SISO_Ant1_5300



11AC20SISO_Ant1_5320



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



BUREAU VERITAS

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11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



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Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



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Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



BUREAU VERITAS

Test Report No.: W7L-P23050004RF03



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775



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Test Report No.: W7L-P23050004RF03



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