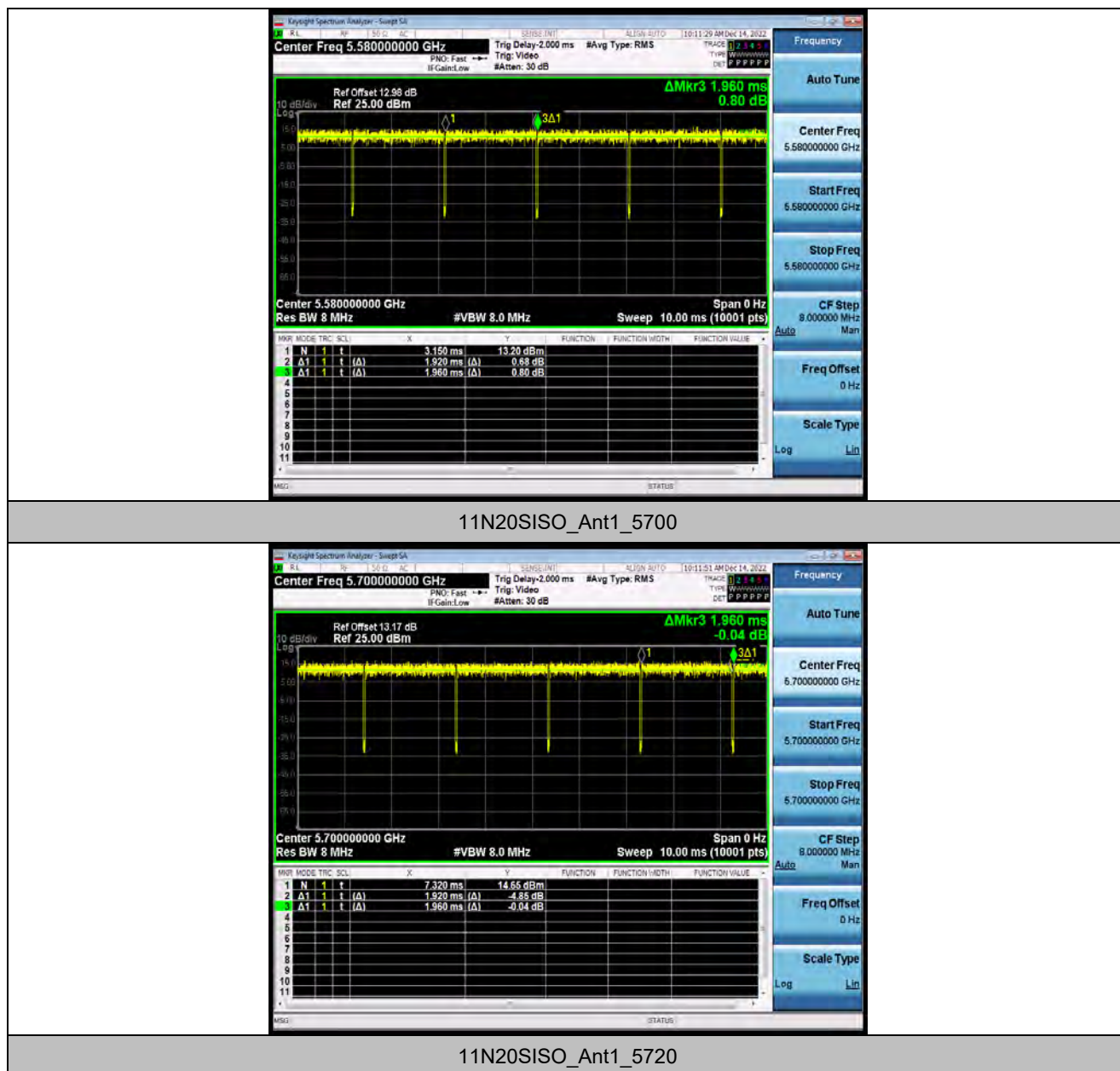




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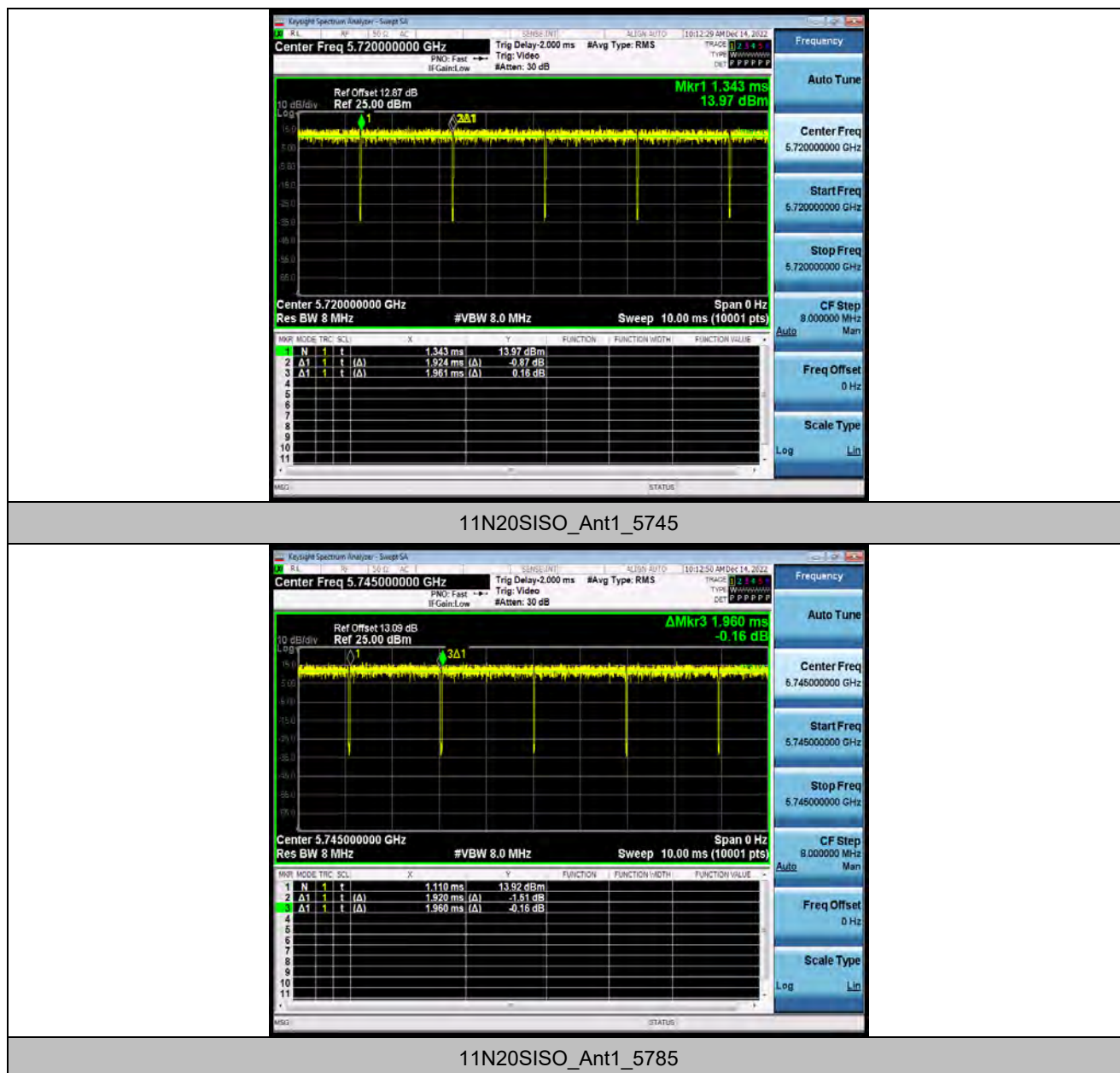
Test Report No.: W7L-P22110037RF03





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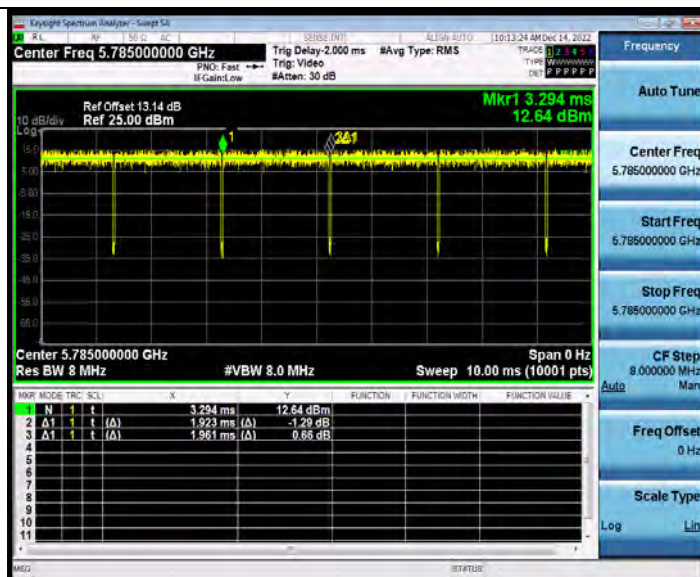
Test Report No.: W7L-P22110037RF03



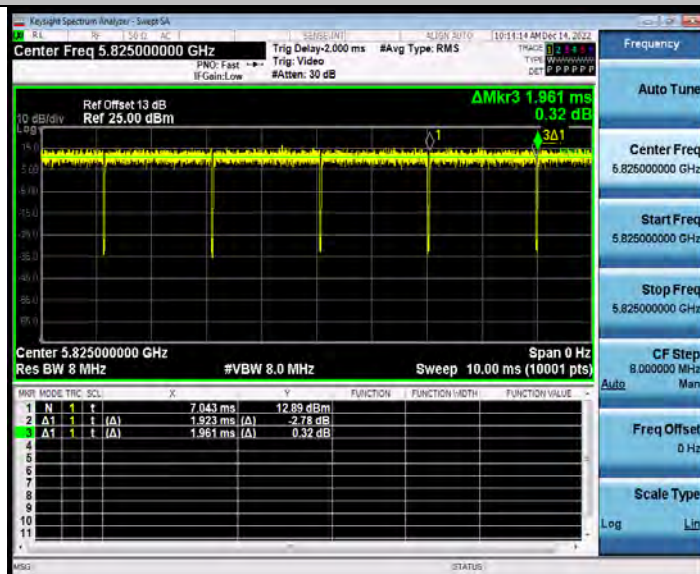


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11N20SISO_Ant1_5825

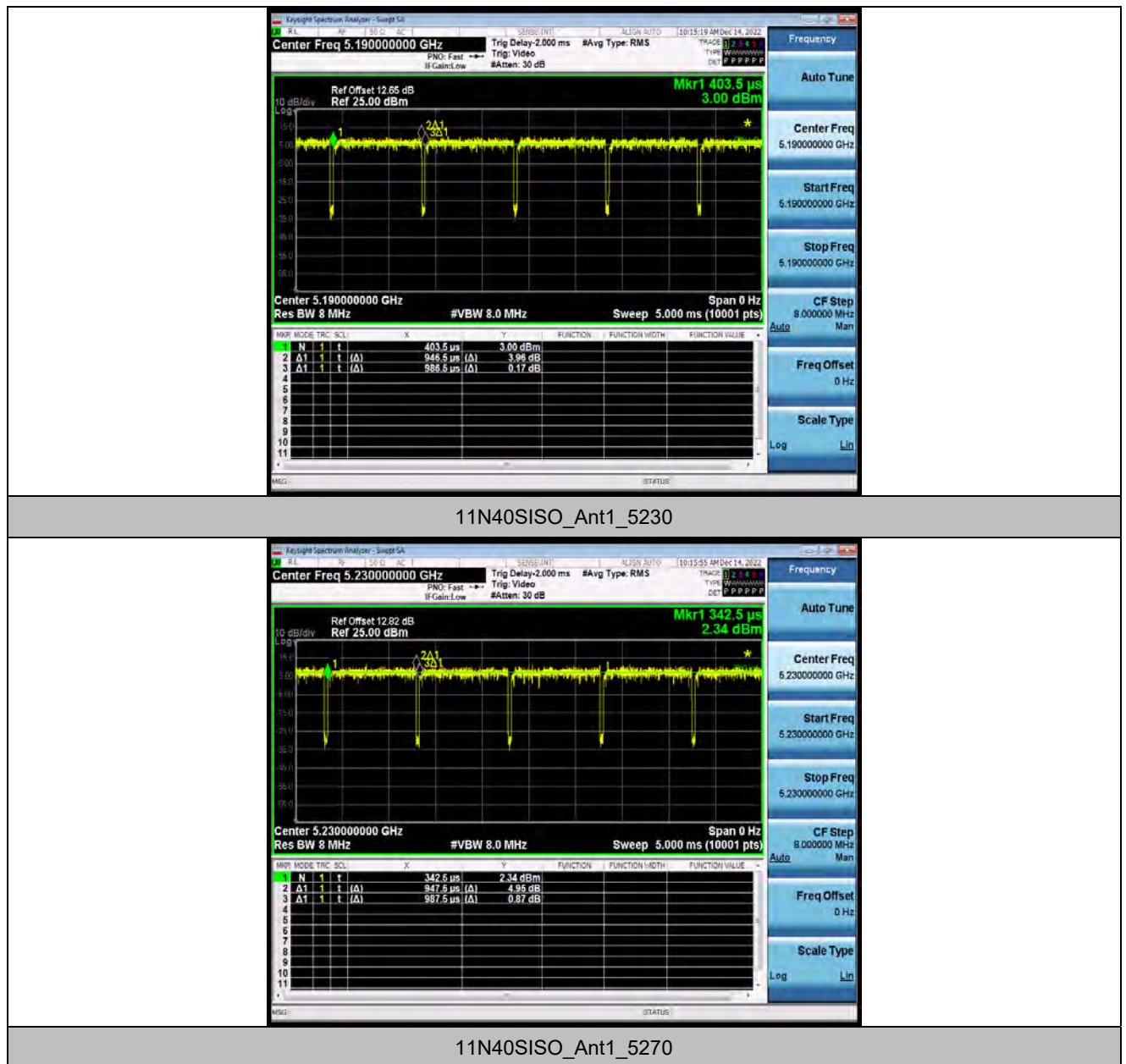


11N40SISO_Ant1_5190



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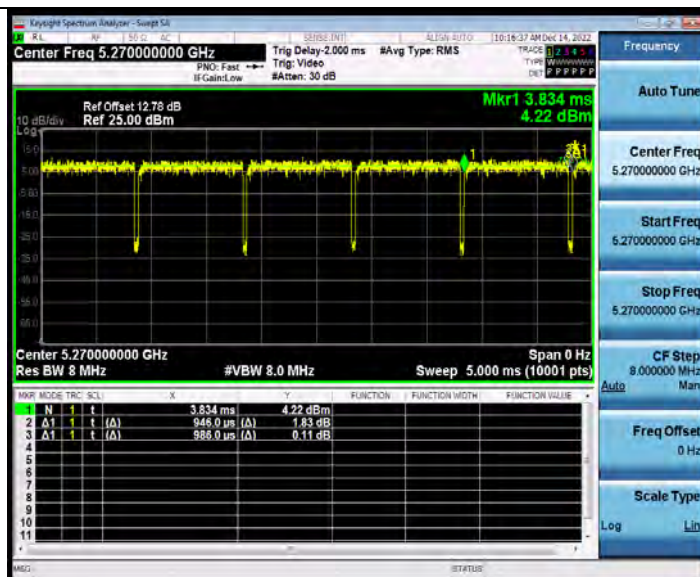
Test Report No.: W7L-P22110037RF03



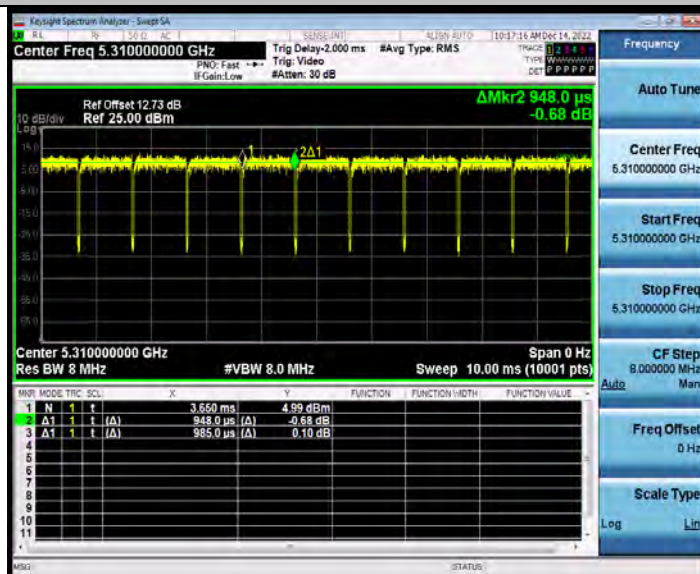


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11N40SISO_Ant1_5310

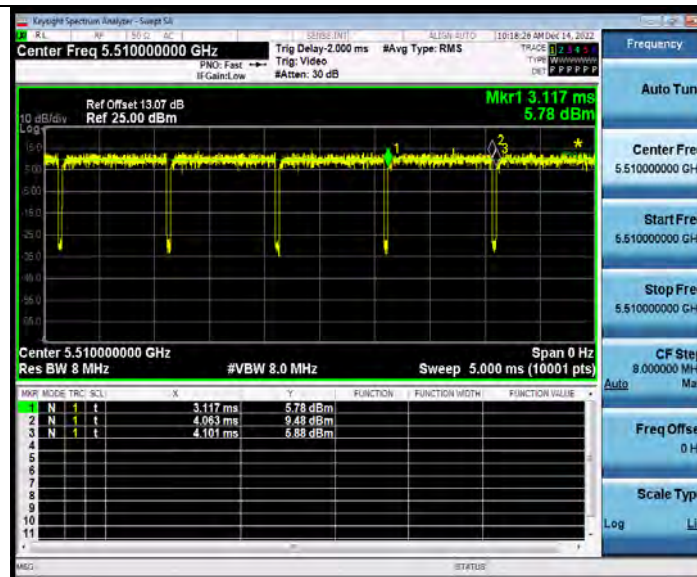


11N40SISO_Ant1_5510

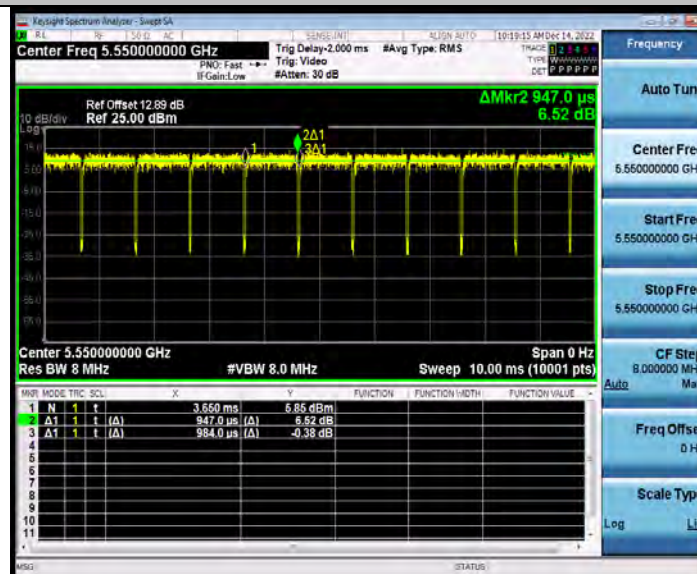


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Test Report No.: W7L-P22110037RF03



11N40SISO_Ant1_5550

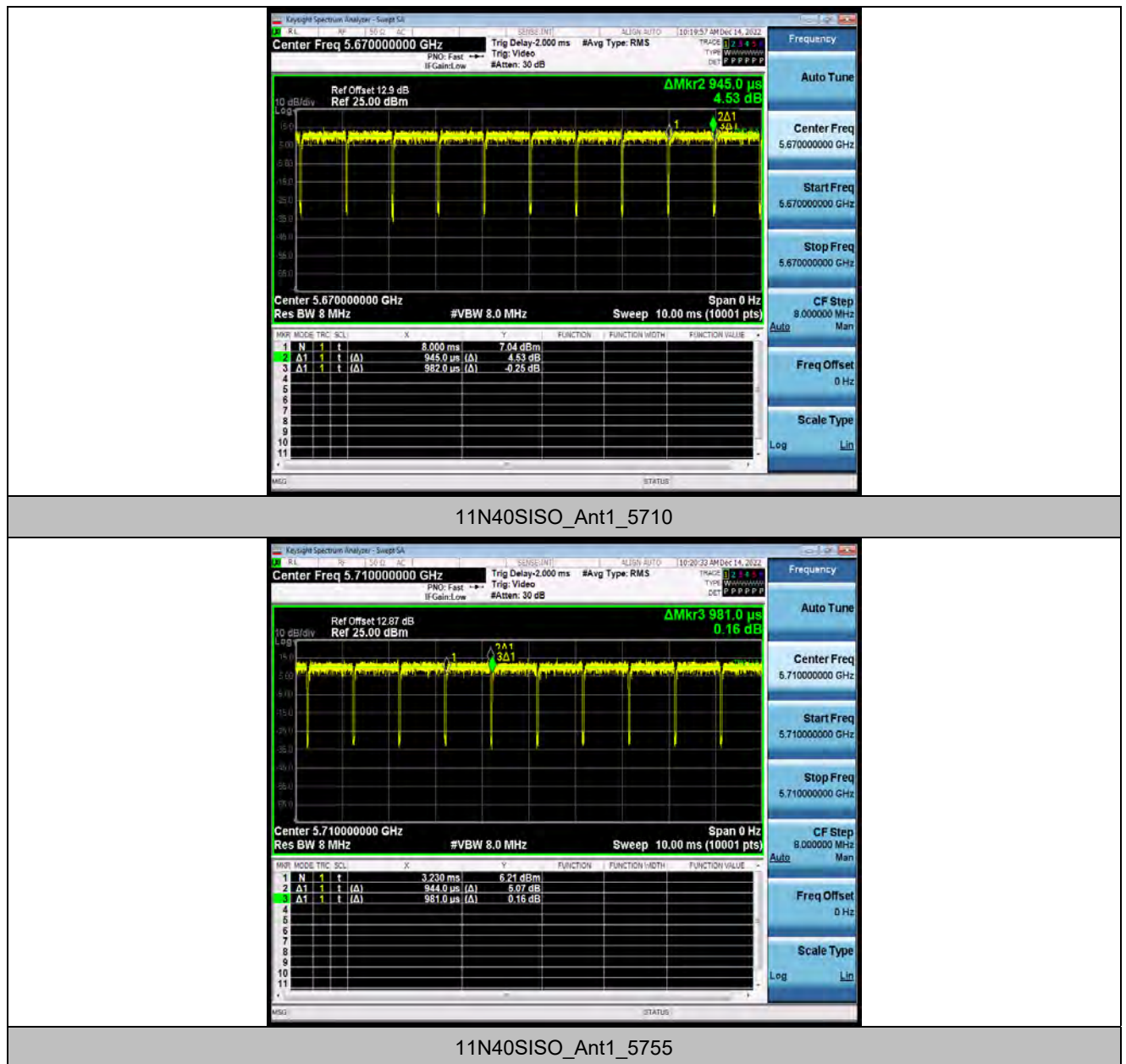


11N40SISO_Ant1_5670



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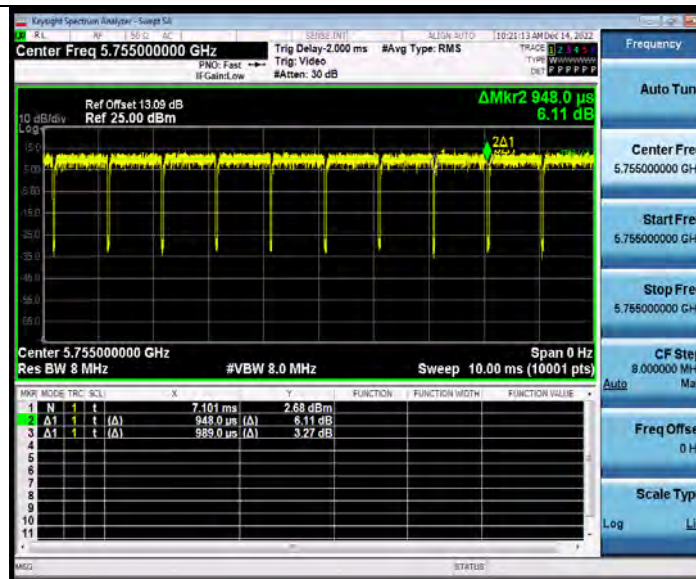
Test Report No.: W7L-P22110037RF03



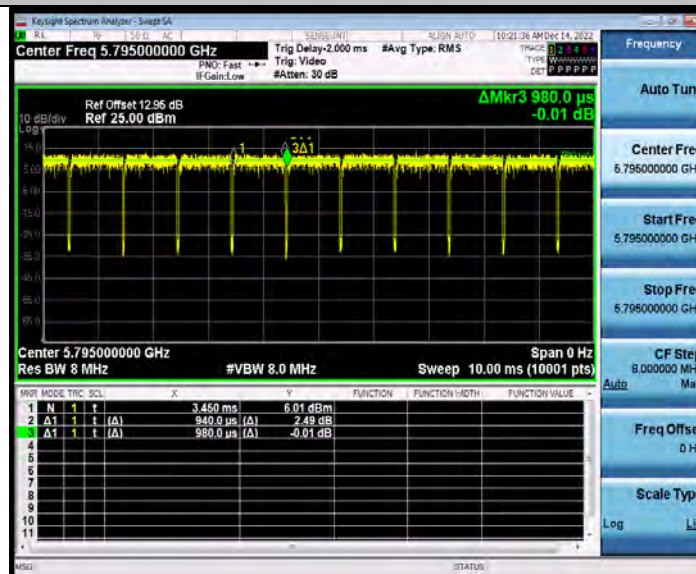


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Test Report No.: W7L-P22110037RF03



11N40SISO_Ant1_5795

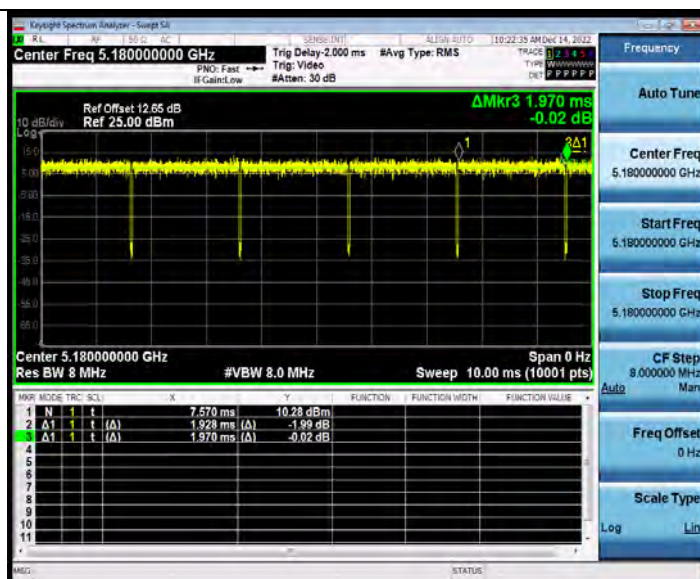


11AC20SISO_Ant1_5180

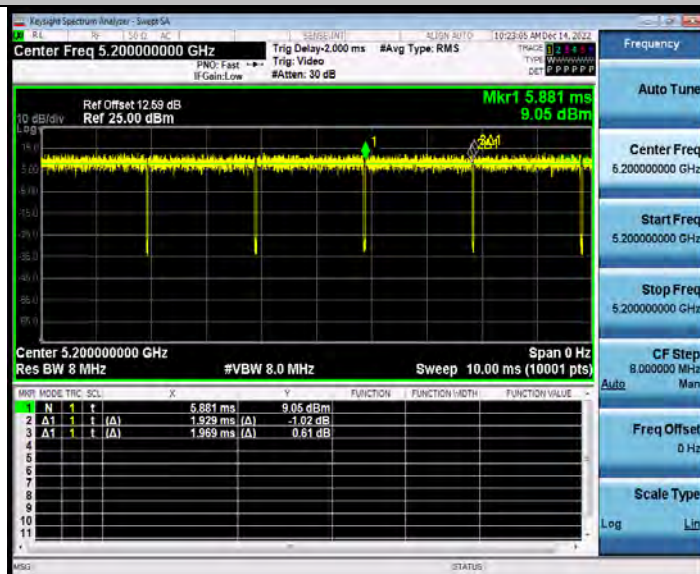


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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5200

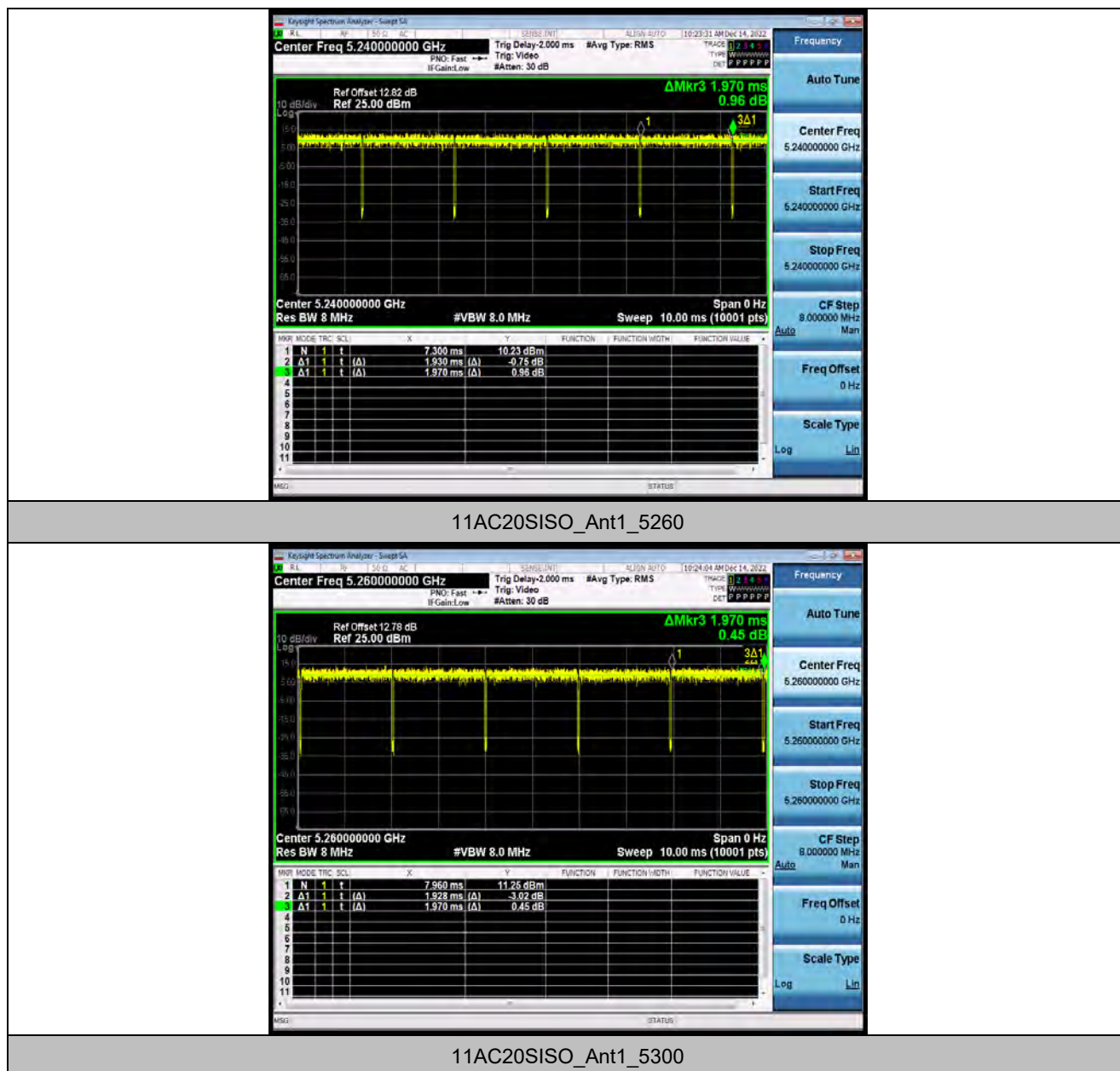


11AC20SISO_Ant1_5240



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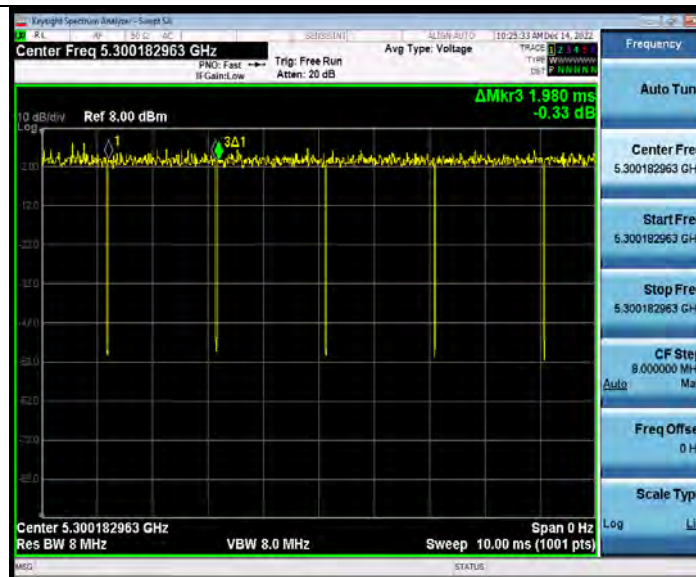
Test Report No.: W7L-P22110037RF03



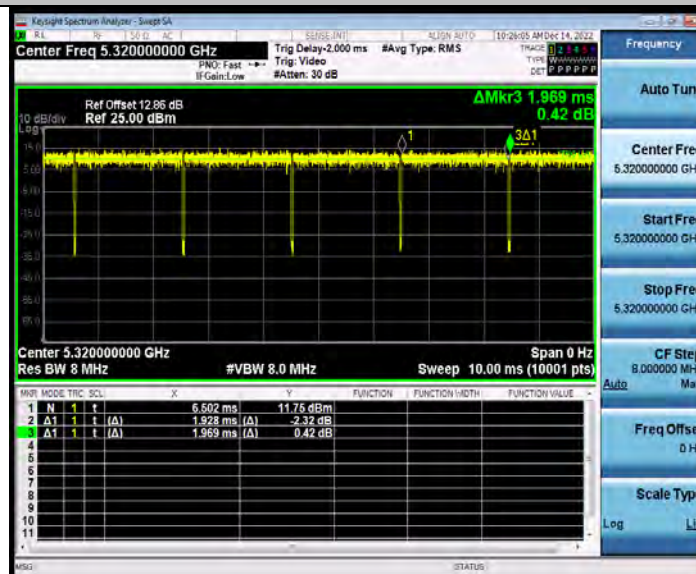


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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5320

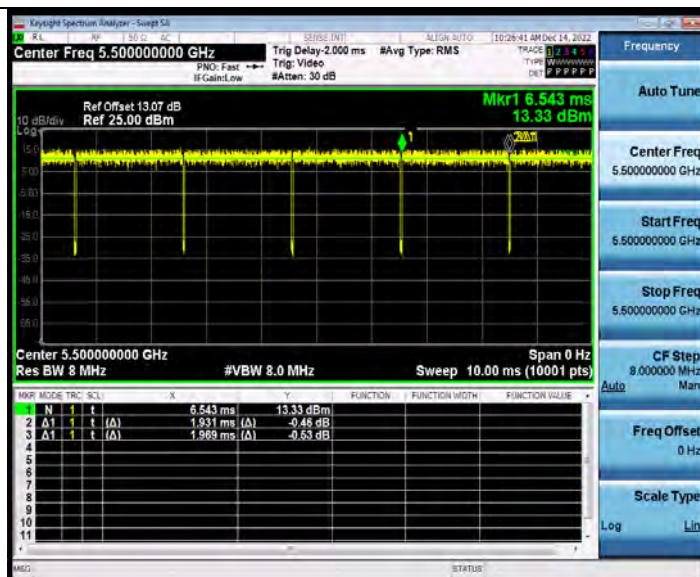


11AC20SISO_Ant1_5500

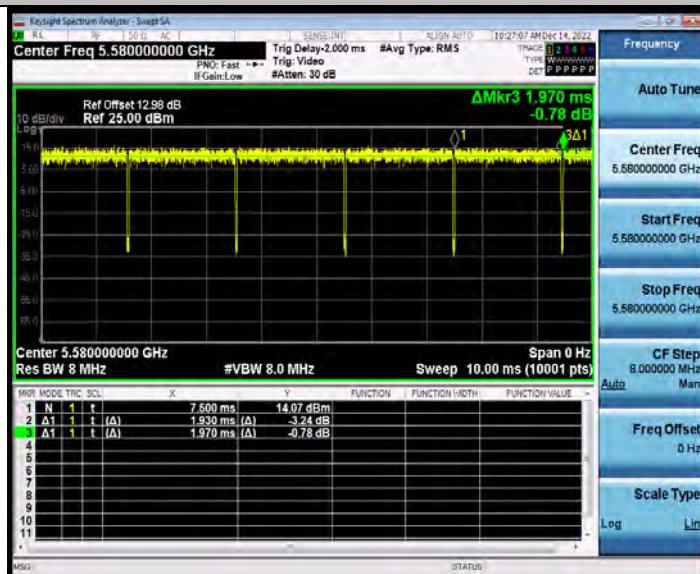


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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5580

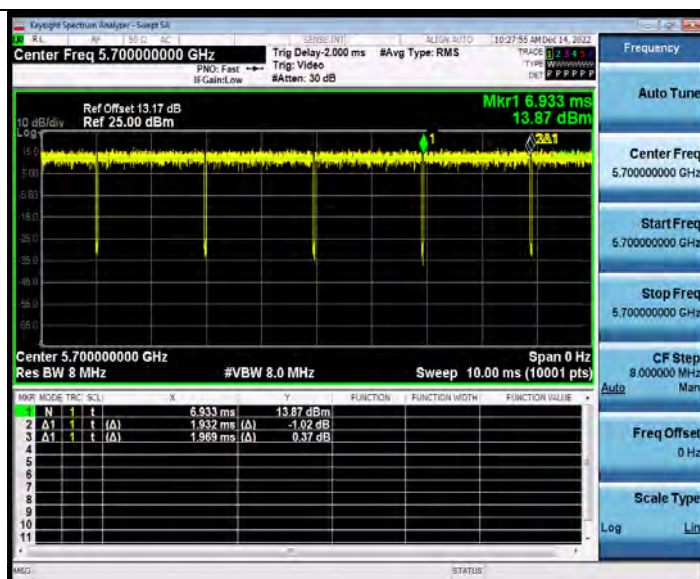


11AC20SISO_Ant1_5700

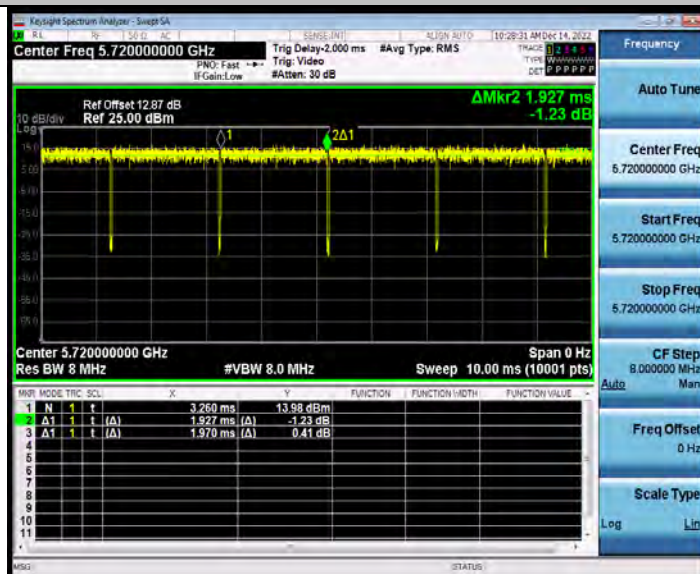


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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5720

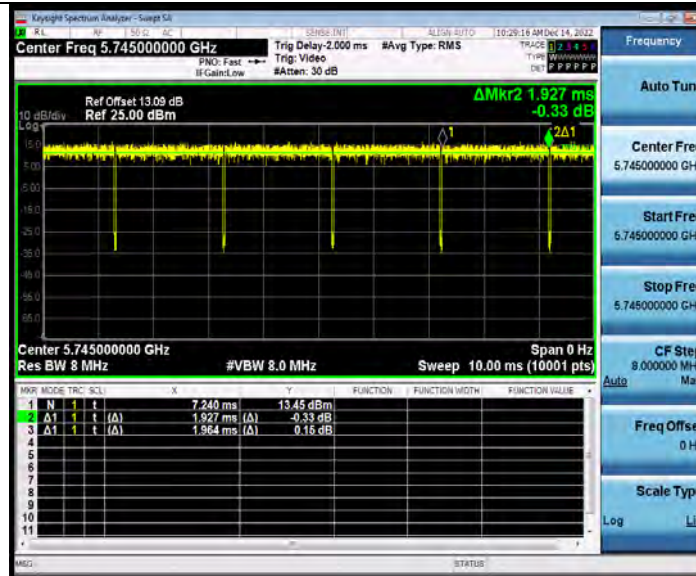


11AC20SISO_Ant1_5745

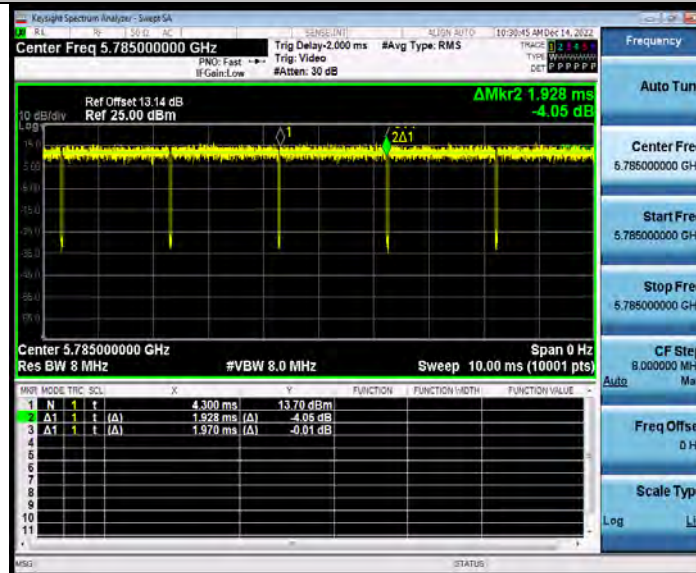


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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5785

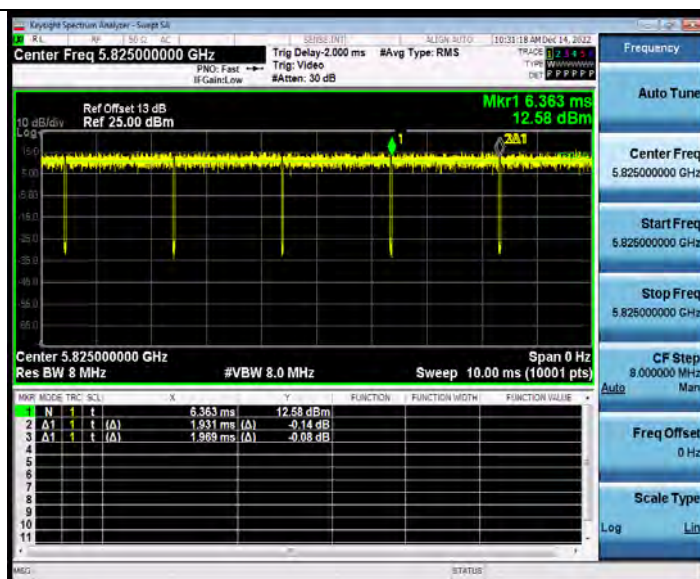


11AC20SISO_Ant1_5825

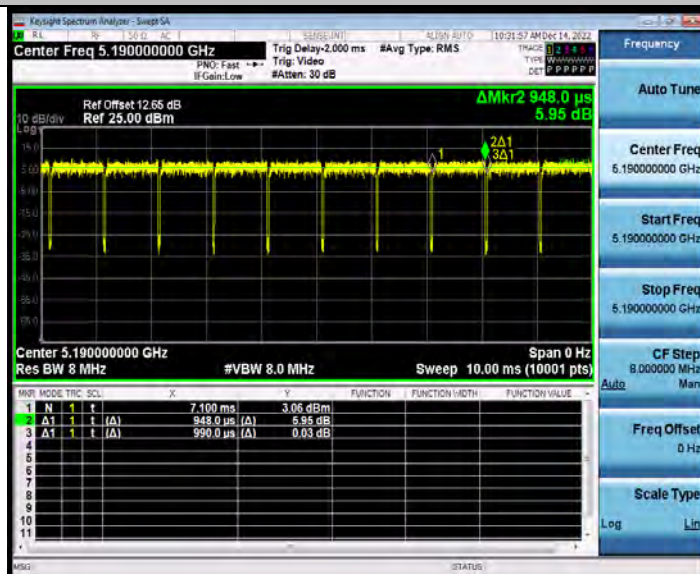


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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5190



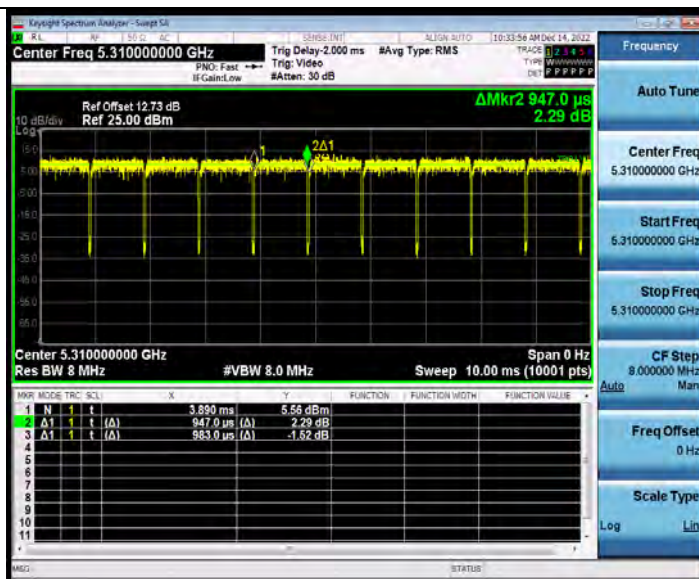
11AC40SISO_Ant1_5230



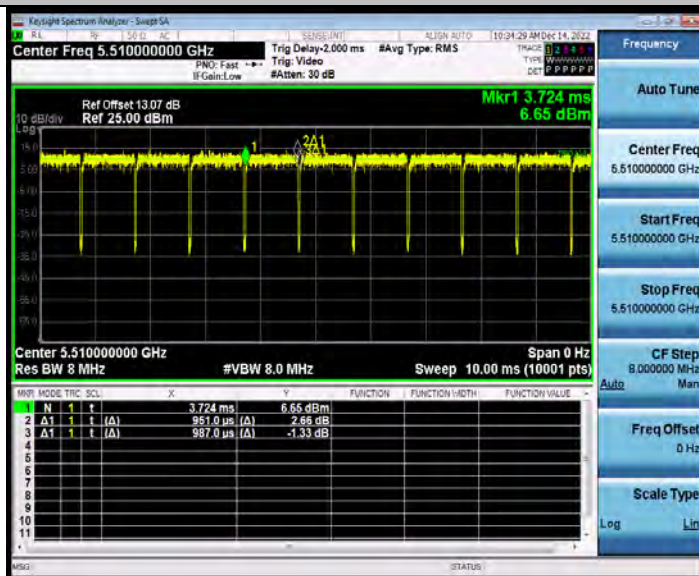


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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5510

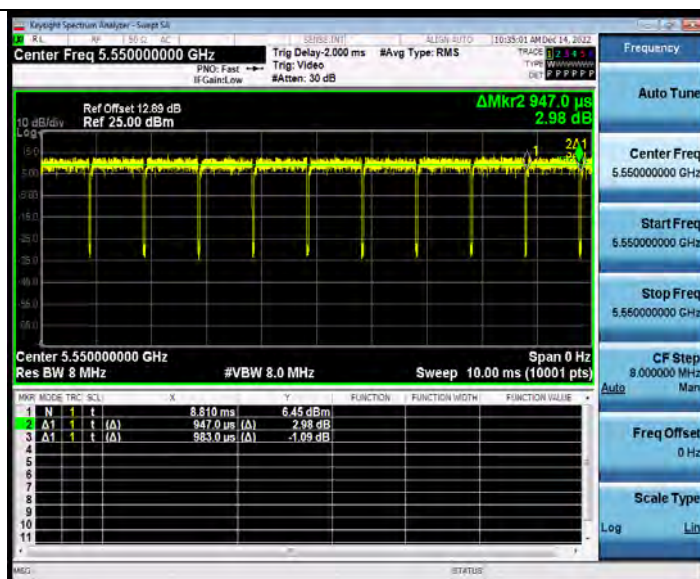


11AC40SISO_Ant1_5550

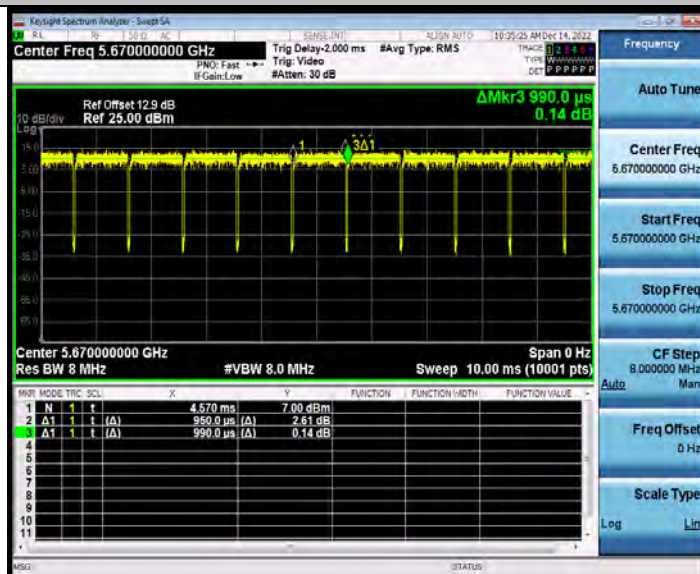


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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5670

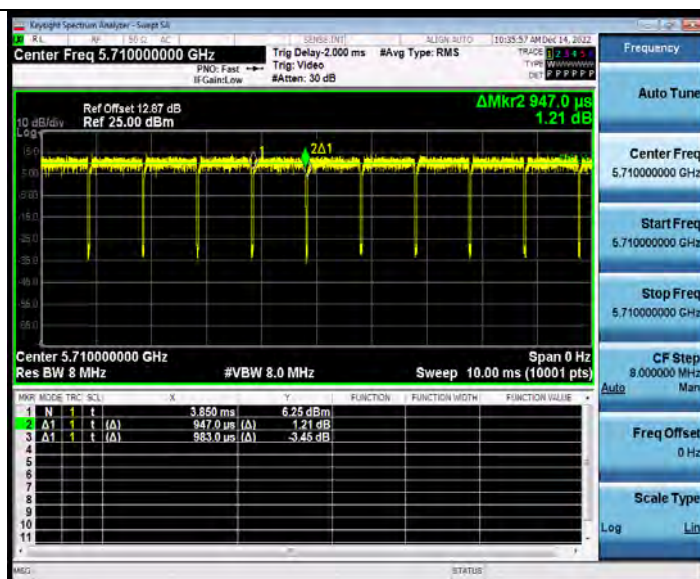


11AC40SISO_Ant1_5710

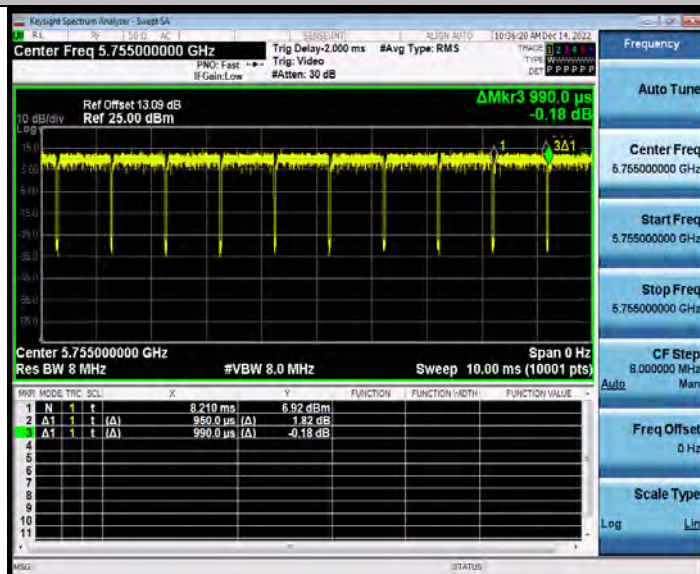


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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5755

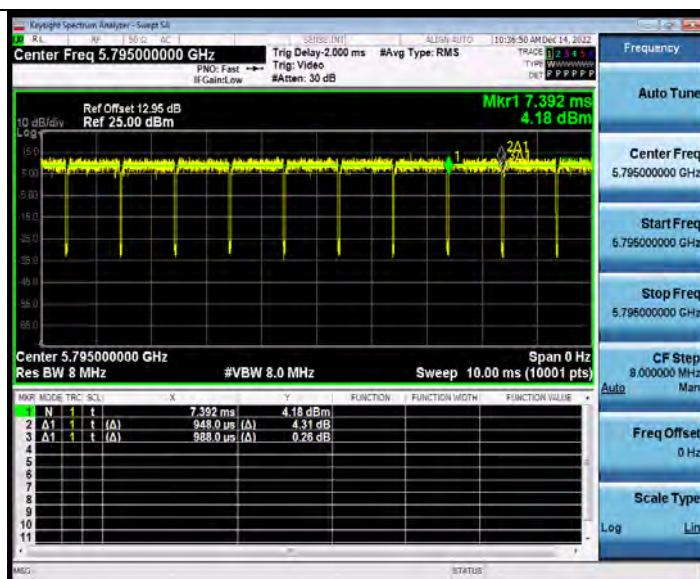


11AC40SISO_Ant1_5795

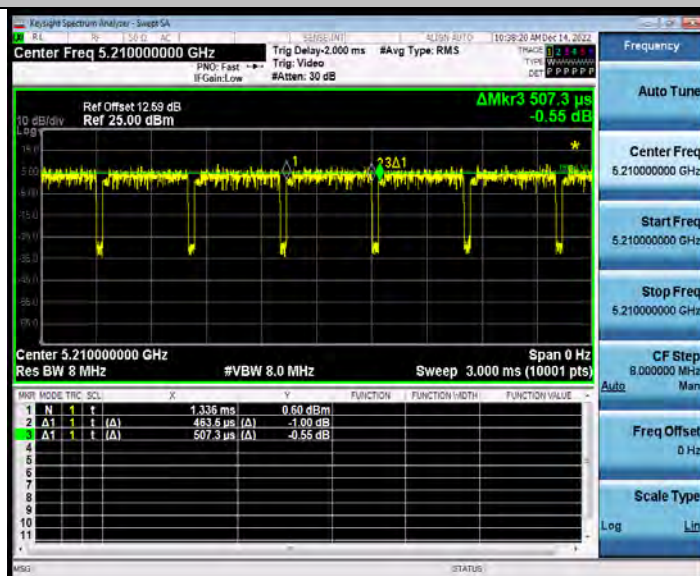


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Test Report No.: W7L-P22110037RF03



11AC80SISO_Ant1_5210

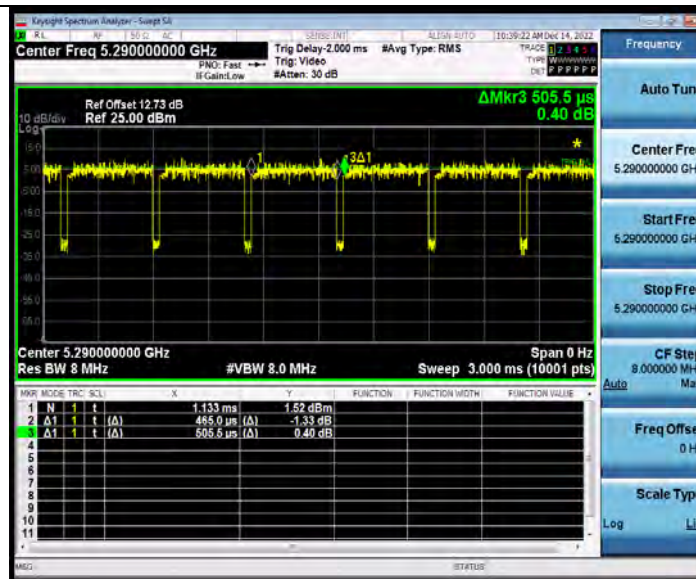


11AC80SISO_Ant1_5290

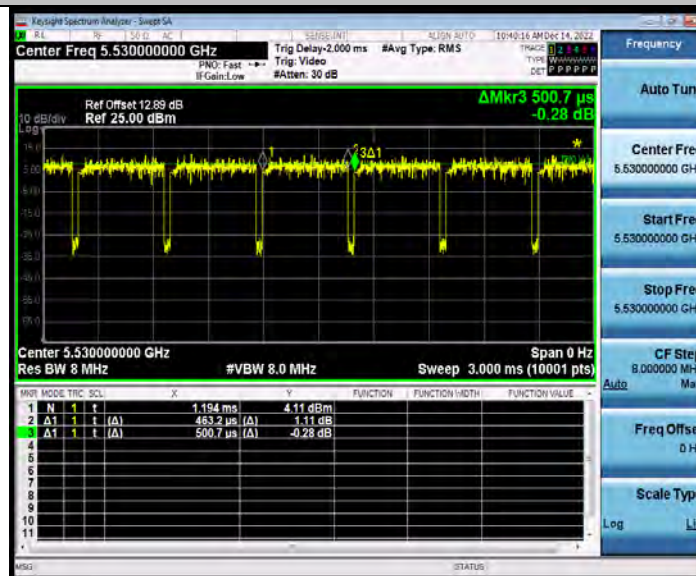


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Test Report No.: W7L-P22110037RF03



11AC80SISO_Ant1_5530

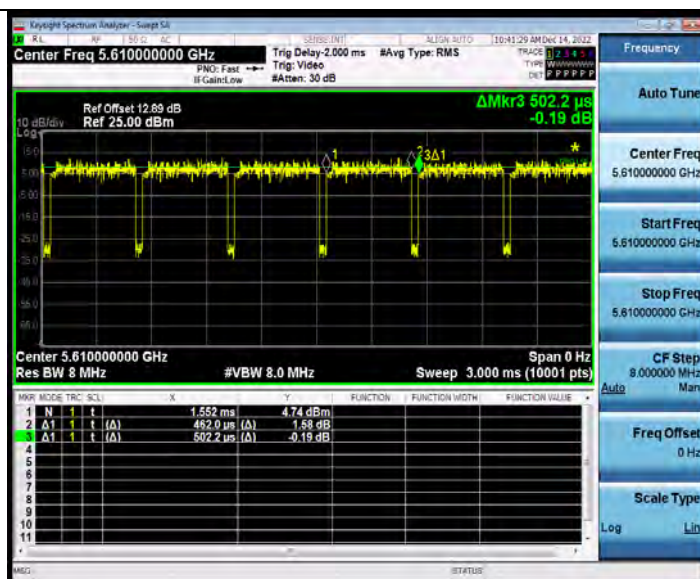


11AC80SISO_Ant1_5610

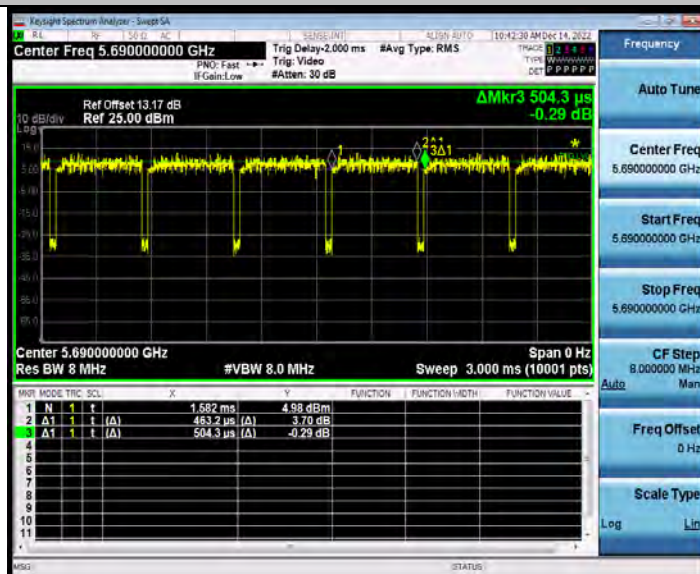


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Test Report No.: W7L-P22110037RF03



11AC80SISO_Ant1_5690

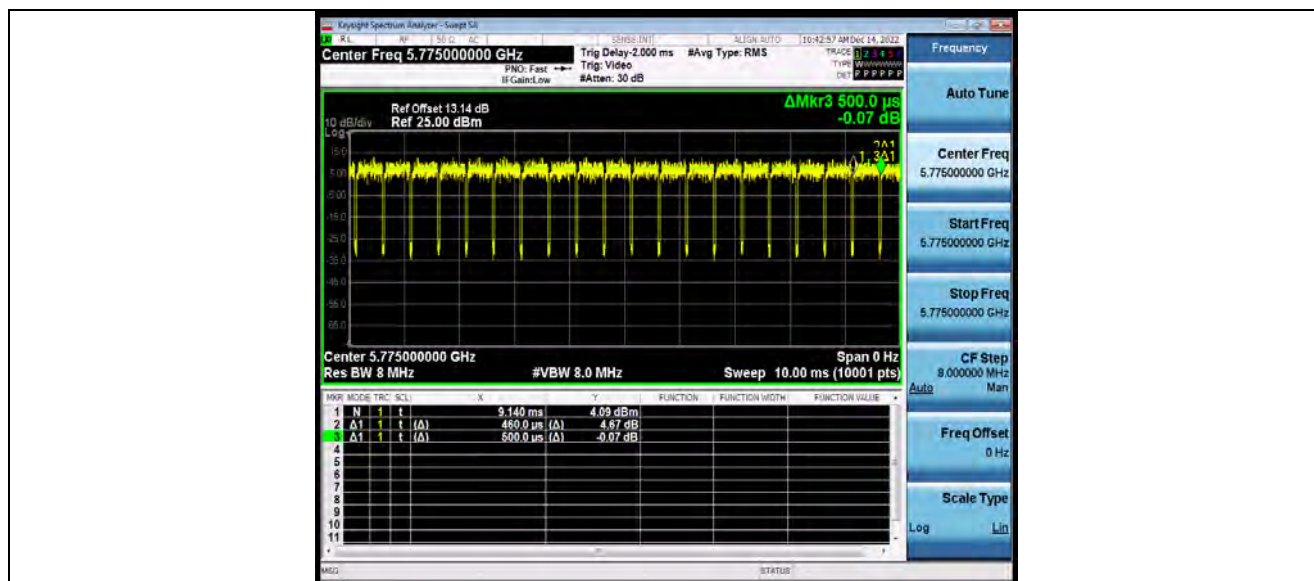


11AC80SISO_Ant1_5775



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Test Report No.: W7L-P22110037RF03



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Mode	Antenna	Freq. (MHz)	Maximum Conducted Power (dBm)	FCC Limit (dBm)	IC Limit (dBm)	EIRP (dBm)	IC EIRP Limit (dBm)	Verdict	Power setting
802.11a	Ant1	5180	13.50	≤24.00	/	15.20	≤22.30	Pass	19
		5200	13.61	≤24.00	/	15.31	≤22.30	Pass	19
		5240	13.73	≤24.00	/	15.43	≤22.28	Pass	19
		5260	13.90	≤24.00	≤23.29	15.60	≤29.29	Pass	19
		5300	14.06	≤24.00	≤23.31	15.76	≤29.31	Pass	19
		5320	14.08	≤24.00	≤23.32	15.78	≤29.32	Pass	19
		5500	14.05	≤24.00	≤24.00	15.98	≤29.31	Pass	18
		5580	14.00	≤24.00	≤24.00	15.93	≤29.31	Pass	18
		5700	13.65	≤24.00	≤24.00	15.58	≤29.33	Pass	17
		5720_ UNII-2 C	14.08	≤24.00	≤24.00	16.01	≤28.33	Pass	18
		5720_ UNII-3	14.08	≤30.00	≤30.00	16.06	/	Pass	18
		5745	13.97	≤30.00	≤30.00	15.95	/	Pass	18
		5785	14.05	≤30.00	≤30.00	16.03	/	Pass	19
		5825	13.82	≤30.00	≤30.00	15.80	/	Pass	19
802.11n (HT20)	Ant1	5180	13.79	≤24.00	/	15.49	≤22.59	Pass	19
		5200	13.73	≤24.00	/	15.43	≤22.60	Pass	19
		5240	13.85	≤24.00	/	15.55	≤22.59	Pass	19
		5260	13.95	≤24.00	≤23.60	15.65	≤24.00	Pass	19
		5300	14.10	≤24.00	≤23.59	15.80	≤29.59	Pass	19
		5320	14.19	≤24.00	≤23.59	15.89	≤29.59	Pass	19
		5500	14.05	≤24.00	≤23.60	15.98	≤29.60	Pass	18
		5580	13.95	≤24.00	≤23.60	15.88	≤29.60	Pass	18



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Test Report No.: W7L-P22110037RF03

		5700	14.24	≤24.00	≤23.62	16.17	≤29.62	Pass	18
		5720_ UNII-2 C	14.06	≤24.00	≤22.51	15.99	≤28.51	Pass	18
		5720_ UNII-3	14.06	≤30.00	≤30.00	16.04	/	Pass	18
		5745	13.90	≤30.00	≤30.00	15.88	/	Pass	18
		5785	14.01	≤30.00	≤30.00	15.99	/	Pass	19
		5825	13.61	≤30.00	≤30.00	15.59	/	Pass	19
802.11n (HT40)	Ant1	5190	11.61	≤24.00	/	13.31	≤23.01	Pass	16
		5230	14.44	≤24.00	/	16.14	≤23.01	Pass	19
		5270	13.93	≤24.00	≤24.00	15.63	≤30.00	Pass	18
		5310	12.55	≤24.00	≤24.00	14.25	≤30.00	Pass	16
		5510	13.93	≤24.00	≤24.00	15.86	≤30.00	Pass	16
		5550	14.10	≤24.00	≤24.00	16.03	≤30.00	Pass	17
		5670	14.15	≤24.00	≤24.00	16.08	≤30.00	Pass	17
		5710_ UNII-2 C	14.09	≤24.00	≤24.00	16.02	≤30.00	Pass	17
		5710_ UNII-3	14.09	≤30.00	≤30.00	16.07	/	Pass	17
		5755	13.95	≤30.00	≤30.00	15.93	/	Pass	17
802.11a c (VHT20)	Ant1	5795	14.20	≤30.00	≤30.00	16.18	/	Pass	19
		5180	13.57	≤24.00	/	15.27	≤22.60	Pass	19
		5200	13.59	≤24.00	/	15.29	≤22.57	Pass	19
		5240	13.72	≤24.00	/	15.42	≤22.57	Pass	19
		5260	13.87	≤24.00	≤23.58	15.57	≤24.00	Pass	19
		5300	14.01	≤24.00	≤23.58	15.71	≤29.58	Pass	19
		5320	14.03	≤24.00	≤23.61	15.73	≤29.61	Pass	19
		5500	14.01	≤24.00	≤23.58	15.94	≤29.58	Pass	18
		5580	13.85	≤24.00	≤23.59	15.78	≤29.59	Pass	18
		5700	14.16	≤24.00	≤23.63	16.09	≤29.63	Pass	18
		5720_ UNII-2 C	14.05	≤24.00	≤22.50	15.98	≤28.50	Pass	18



		5720_ UNII-3	14.05	≤30.00	≤30.00	16.03	/	Pass	18
		5745	13.92	≤30.00	≤30.00	15.90	/	Pass	18
		5785	14.01	≤30.00	≤30.00	15.99	/	Pass	19
		5825	13.65	≤30.00	≤30.00	15.63	/	Pass	19
802.11a c (VHT40)	Ant1	5190	11.63	≤24.00	/	13.33	≤23.01	Pass	16
		5230	14.19	≤24.00	/	15.89	≤23.01	Pass	19
		5270	13.74	≤24.00	≤24.00	15.44	≤30.00	Pass	18
		5310	11.66	≤24.00	≤24.00	13.36	≤30.00	Pass	15
		5510	14.21	≤24.00	≤24.00	16.14	≤30.00	Pass	17
		5550	14.07	≤24.00	≤24.00	16.00	≤30.00	Pass	17
		5670	14.09	≤24.00	≤24.00	16.02	≤30.00	Pass	17
		5710_ UNII-2 C	14.01	≤24.00	≤24.00	15.94	≤30.00	Pass	17
		5710_ UNII-3	14.01	≤30.00	≤30.00	15.99	/	Pass	17
		5755	13.88	≤30.00	≤30.00	15.86	/	Pass	17
802.11a c (VHT80)	Ant1	5795	14.12	≤30.00	≤30.00	16.1	/	Pass	19
		5210	10.60	≤24.00	/	12.3	≤23.01	Pass	15
		5290	10.50	≤24.00	≤24.00	12.20	≤30.00	Pass	14.5
		5530	14.26	≤24.00	≤24.00	16.19	≤30.00	Pass	18
		5610	14.22	≤24.00	≤24.00	16.15	≤30.00	Pass	18
		5690_ UNII-2 C	14.18	≤24.00	≤24.00	16.11	≤30.00	Pass	18
		5690_ UNII-3	14.18	≤30.00	≤30.00	16.16	/	Pass	18
		5775	14.38	≤30.00	≤30.00	16.36	/	Pass	19

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	PSD [dBm/MHz]	Limit [dBm/MHz]	EIRP PSD [dBm/MHz]	EIRP PSD Limited [dBm/MHz]	Verdict
11A	Ant1	5180	2.66	≤11.00	4.36	≤10.00	PASS
		5200	2.77	≤11.00	4.47	≤10.00	PASS
		5240	3.71	≤11.00	5.41	≤10.00	PASS
		5260	3.49	≤11.00	/	≤11.00	PASS
		5300	4.25	≤11.00	/	≤11.00	PASS
		5320	4.38	≤11.00	/	≤11.00	PASS
		5500	4.51	≤11.00	/	≤11.00	PASS
		5580	4.11	≤11.00	/	≤11.00	PASS
		5700	3.8	≤11.00	/	≤11.00	PASS
		5720_UNII-2C	4.73	≤11.00	/	≤11.00	PASS
		5720_UNII-3	0.17	≤30.00	/	≤30.00	PASS
		5745	1.74	≤30.00	/	≤30.00	PASS
		5785	1.82	≤30.00	/	≤30.00	PASS
		5825	0.75	≤30.00	/	≤30.00	PASS
11N20SISO	Ant1	5180	1.11	≤11.00	2.81	≤10.00	PASS
		5200	0.87	≤11.00	2.57	≤10.00	PASS
		5240	1.96	≤11.00	3.66	≤10.00	PASS
		5260	2.12	≤11.00	/	≤11.00	PASS
		5300	2.28	≤11.00	/	≤11.00	PASS
		5320	1.95	≤11.00	/	≤11.00	PASS
		5500	3.29	≤11.00	/	≤11.00	PASS
		5580	3.02	≤11.00	/	≤11.00	PASS
		5700	3.43	≤11.00	/	≤11.00	PASS
		5720_UNII-2C	4.02	≤11.00	/	≤11.00	PASS
		5720_UNII-3	-0.68	≤30.00	/	≤30.00	PASS
		5745	1.16	≤30.00	/	≤30.00	PASS
		5785	0.78	≤30.00	/	≤30.00	PASS
		5825	-0.22	≤30.00	/	≤30.00	PASS
11N40SISO	Ant1	5190	-0.33	≤11.00	1.37	≤10.00	PASS



		5230	0.37	≤11.00	2.07	≤10.00	PASS
		5270	-0.66	≤11.00	/	≤11.00	PASS
		5310	-0.13	≤11.00	/	≤11.00	PASS
		5510	0.51	≤11.00	/	≤11.00	PASS
		5550	0.46	≤11.00	/	≤11.00	PASS
		5670	1.03	≤11.00	/	≤11.00	PASS
		5710_UNII-2C	0.93	≤11.00	/	≤11.00	PASS
		5710_UNII-3	-3.93	≤30.00	/	≤30.00	PASS
		5755	-2.21	≤30.00	/	≤30.00	PASS
		5795	-1.94	≤30.00	/	≤30.00	PASS
11AC20SISO	Ant1	5180	1.79	≤11.00	3.49	≤10.00	PASS
		5200	2.26	≤11.00	3.96	≤10.00	PASS
		5240	2.79	≤11.00	4.49	≤10.00	PASS
		5260	2.75	≤11.00	/	≤11.00	PASS
		5300	3.12	≤11.00	/	≤11.00	PASS
		5320	2.73	≤11.00	/	≤11.00	PASS
		5500	3.88	≤11.00	/	≤11.00	PASS
		5580	3.35	≤11.00	/	≤11.00	PASS
		5700	4.07	≤11.00	/	≤11.00	PASS
		5720_UNII-2C	7.44	≤11.00	/	≤11.00	PASS
		5720_UNII-3	-19.14	≤30.00	/	≤30.00	PASS
		5745	4.24	≤30.00	/	≤30.00	PASS
		5785	4.12	≤30.00	/	≤30.00	PASS
		5825	11.48	≤30.00	/	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.11	≤11.00	1.59	≤10.00	PASS
		5230	0.42	≤11.00	2.12	≤10.00	PASS
		5270	-0.26	≤11.00	/	≤11.00	PASS
		5310	-0.22	≤11.00	/	≤11.00	PASS
		5510	0.88	≤11.00	/	≤11.00	PASS
		5550	0.53	≤11.00	/	≤11.00	PASS
		5670	0.91	≤11.00	/	≤11.00	PASS
		5710_UNII-2C	1.09	≤11.00	/	≤11.00	PASS
		5710_UNII-3	-3.88	≤30.00	/	≤30.00	PASS
		5755	-2.03	≤30.00	/	≤30.00	PASS
		5795	-1.58	≤30.00	/	≤30.00	PASS



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11AC80SISO	Ant1	5210	-3.84	≤ 11.00	-2.14	≤ 10.00	PASS
		5290	-2.15	≤ 11.00	/	≤ 11.00	PASS
		5530	-2.08	≤ 11.00	/	≤ 11.00	PASS
		5610	-2.18	≤ 11.00	/	≤ 11.00	PASS
		5690_UNII-2C	-1.78	≤ 11.00	/	≤ 11.00	PASS
		5690_UNII-3	-6.85	≤ 30.00	/	≤ 30.00	PASS
		5775	-4.08	≤ 30.00	/	≤ 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.

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_5720_UNII-2C



11A_Ant1_5720_UNII-3



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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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Test Report No.: W7L-P22110037RF03



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



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Test Report No.: W7L-P22110037RF03



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



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Test Report No.: W7L-P22110037RF03



11N20SISO_Ant1_5720_UNII-2C



11N20SISO_Ant1_5720_UNII-3



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Test Report No.: W7L-P22110037RF03



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



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Test Report No.: W7L-P22110037RF03



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



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Test Report No.: W7L-P22110037RF03



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



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Test Report No.: W7L-P22110037RF03



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



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11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



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Test Report No.: W7L-P22110037RF03



11N40SISO_Ant1_5710_UNII-2C



11N40SISO_Ant1_5710_UNII-3



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Test Report No.: W7L-P22110037RF03



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



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11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5300



11AC20SISO_Ant1_5320



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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5720_UNII-2C



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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5720_UNII-3



11AC20SISO_Ant1_5745



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Test Report No.: W7L-P22110037RF03



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5710_UNII-2C



Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5710_UNII-3



11AC40SISO_Ant1_5755



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Test Report No.: W7L-P22110037RF03



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



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Test Report No.: W7L-P22110037RF03



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



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Test Report No.: W7L-P22110037RF03



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690_UNII-2C



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Test Report No.: W7L-P22110037RF03



11AC80SISO_Ant1_5690_UNII-3



11AC80SISO_Ant1_5775



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VERITAS

Test Report No.: W7L-P22110037RF03



---END---