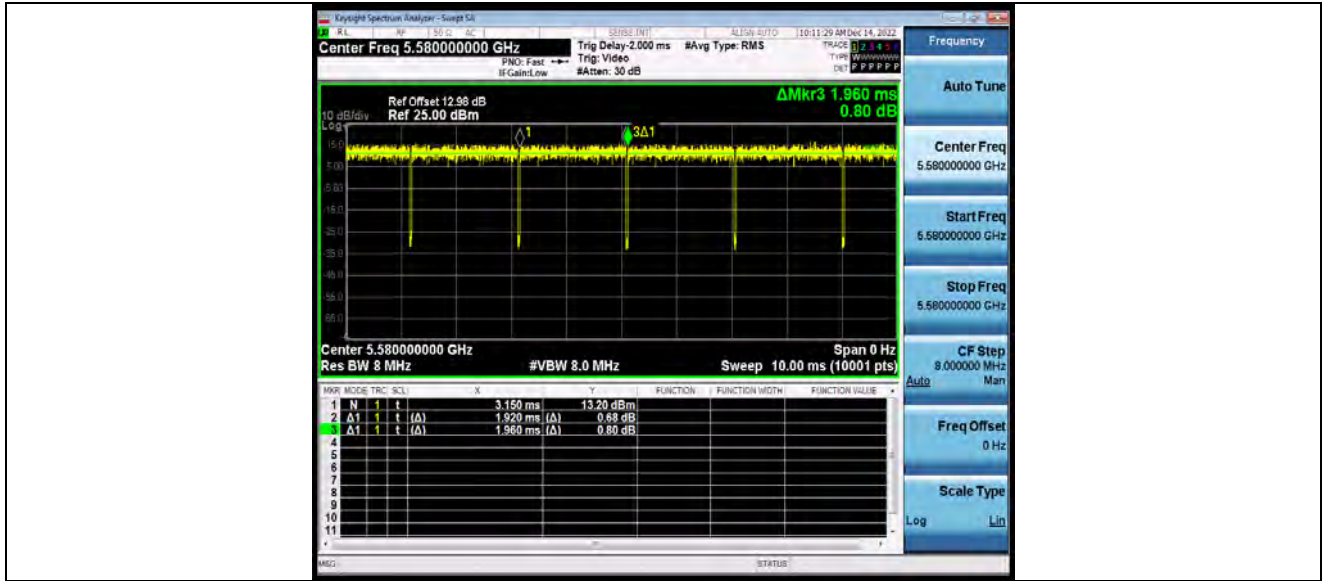


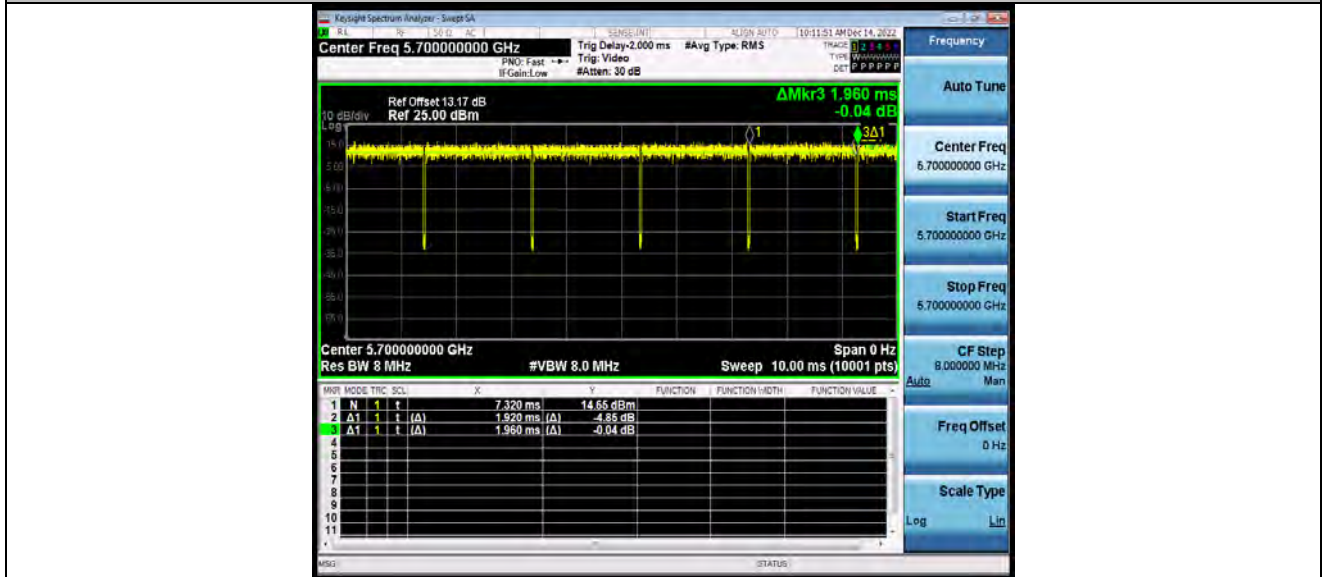


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11N20SISO\_Ant1\_5700

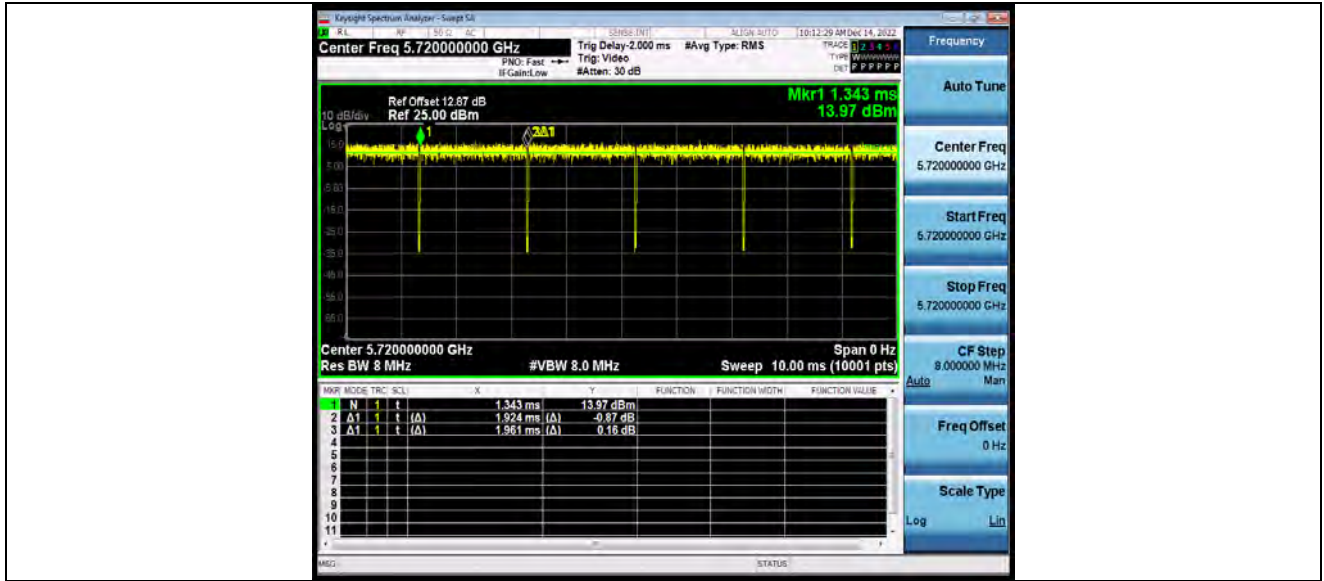


11N20SISO\_Ant1\_5720

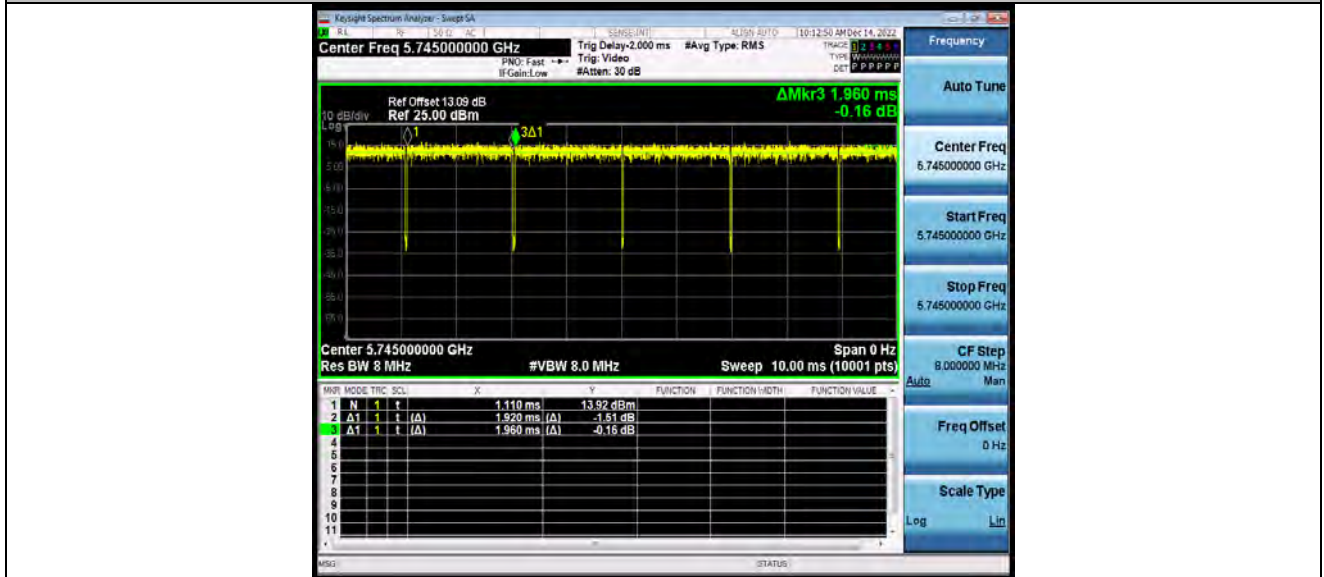


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11N20SISO\_Ant1\_5745

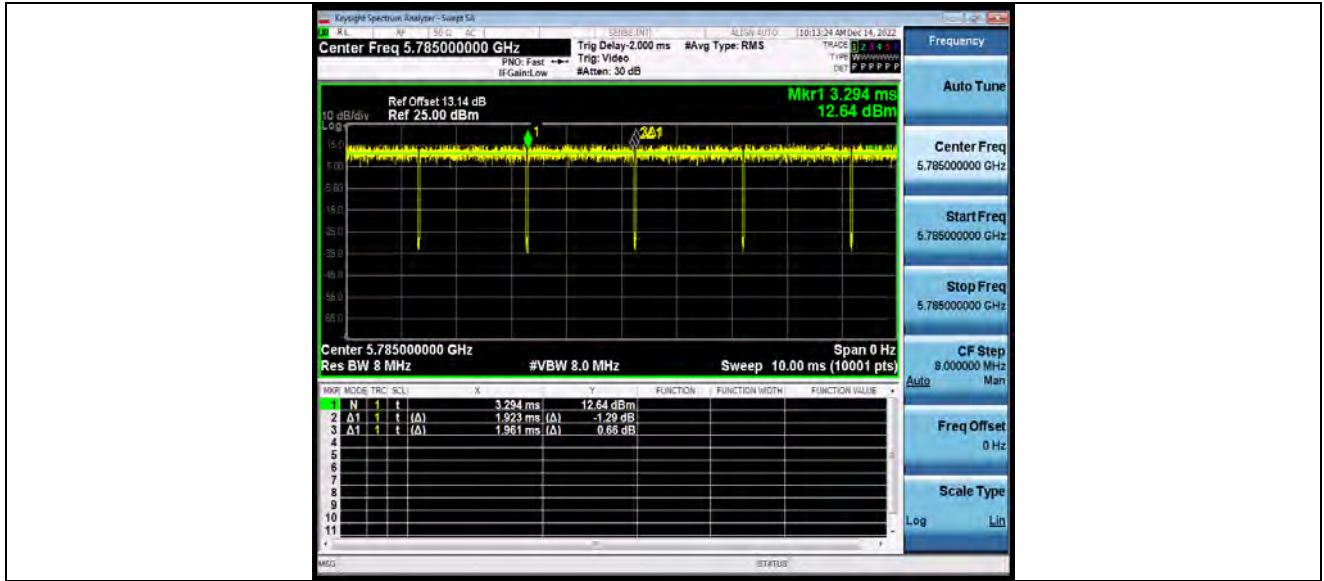


11N20SISO\_Ant1\_5785

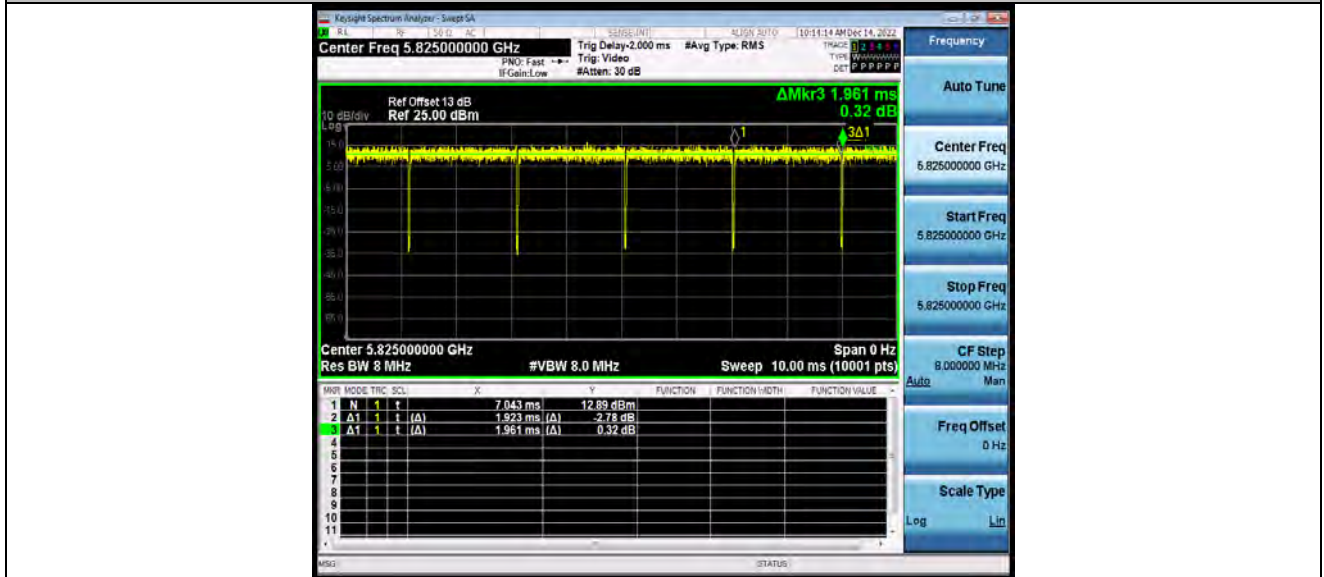


BUREAU VERITAS

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11N20SISO\_Ant1\_5825

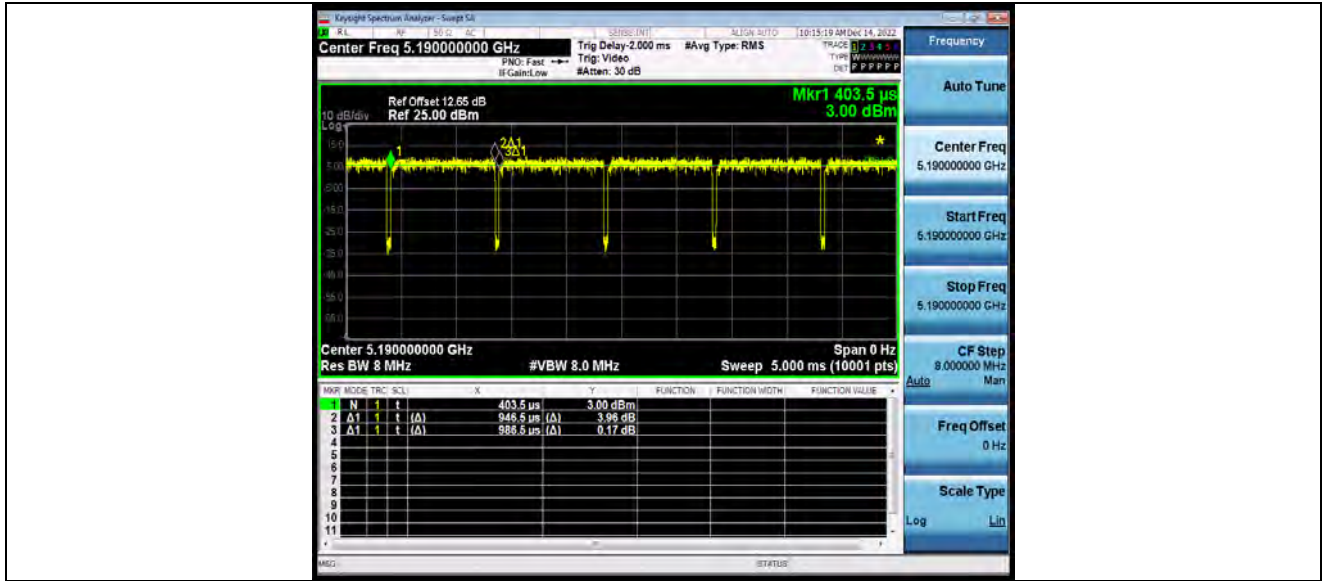


11N40SISO\_Ant1\_5190

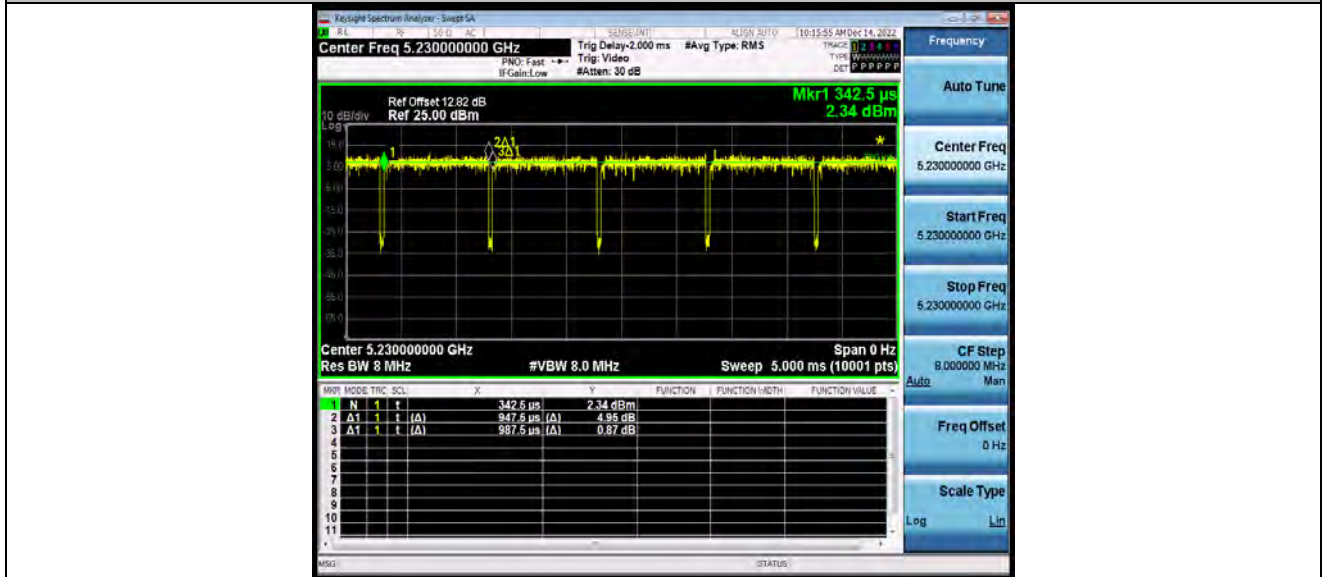


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11N40SISO\_Ant1\_5230



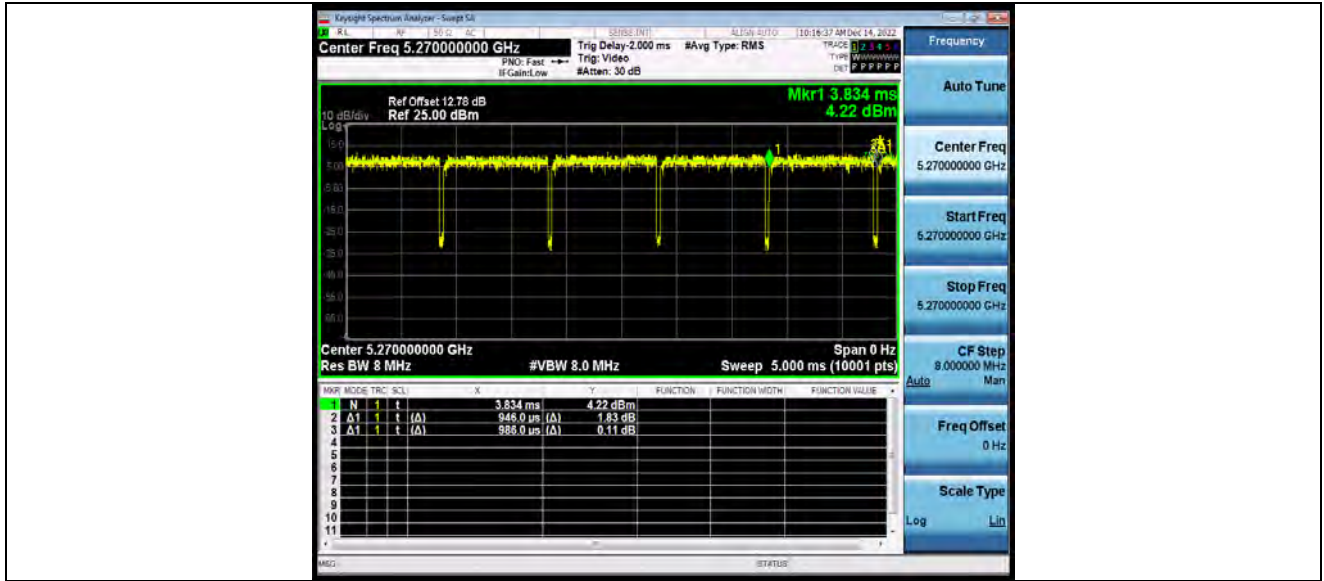
11N40SISO\_Ant1\_5270



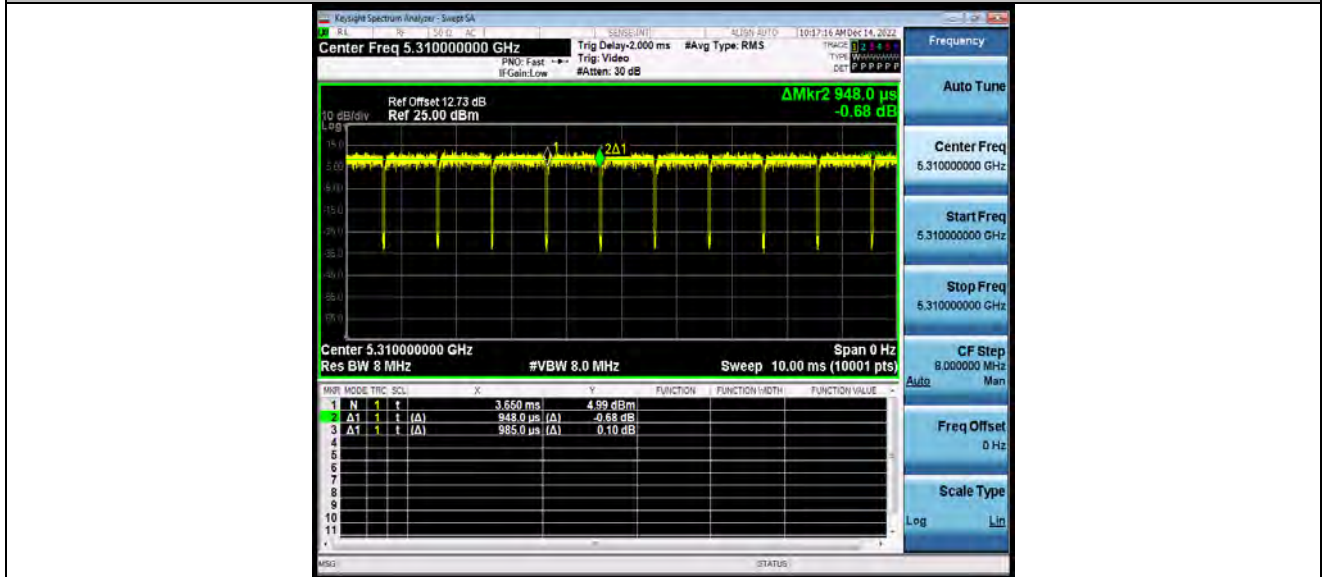


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11N40SISO\_Ant1\_5310

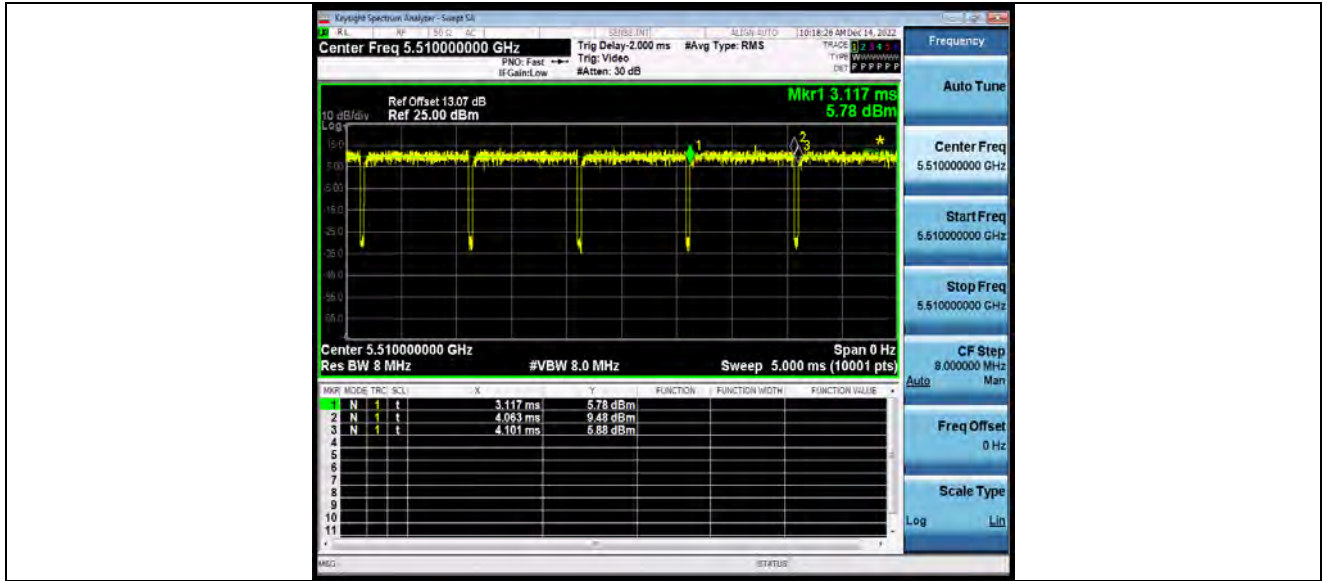


11N40SISO\_Ant1\_5510

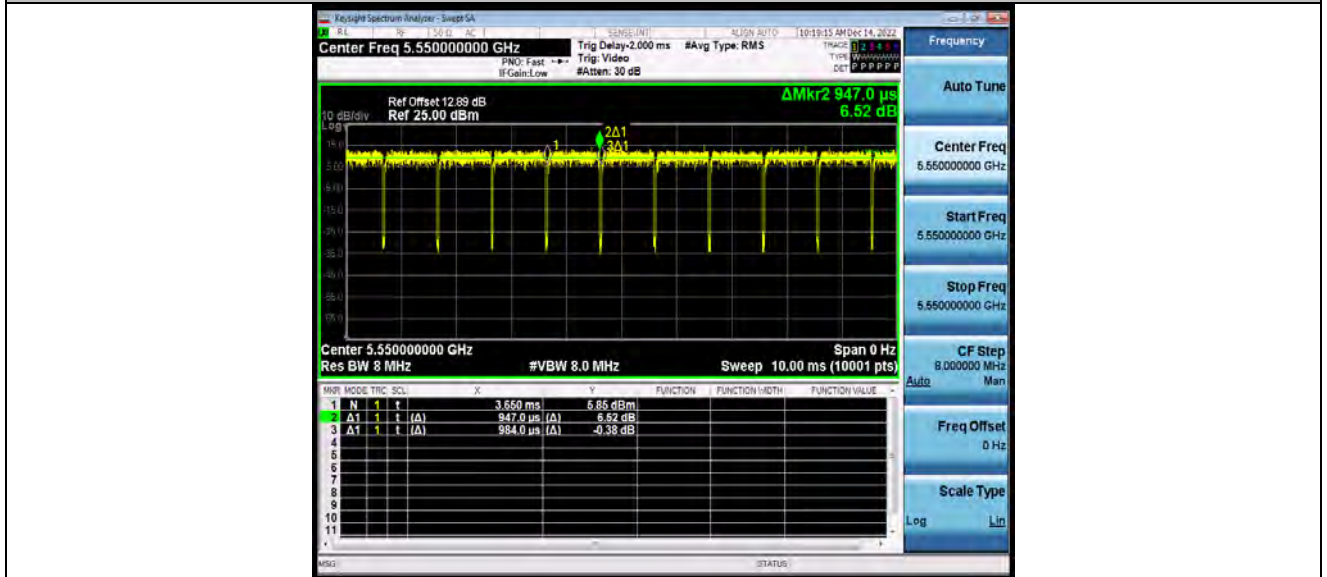


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11N40SISO\_Ant1\_5550

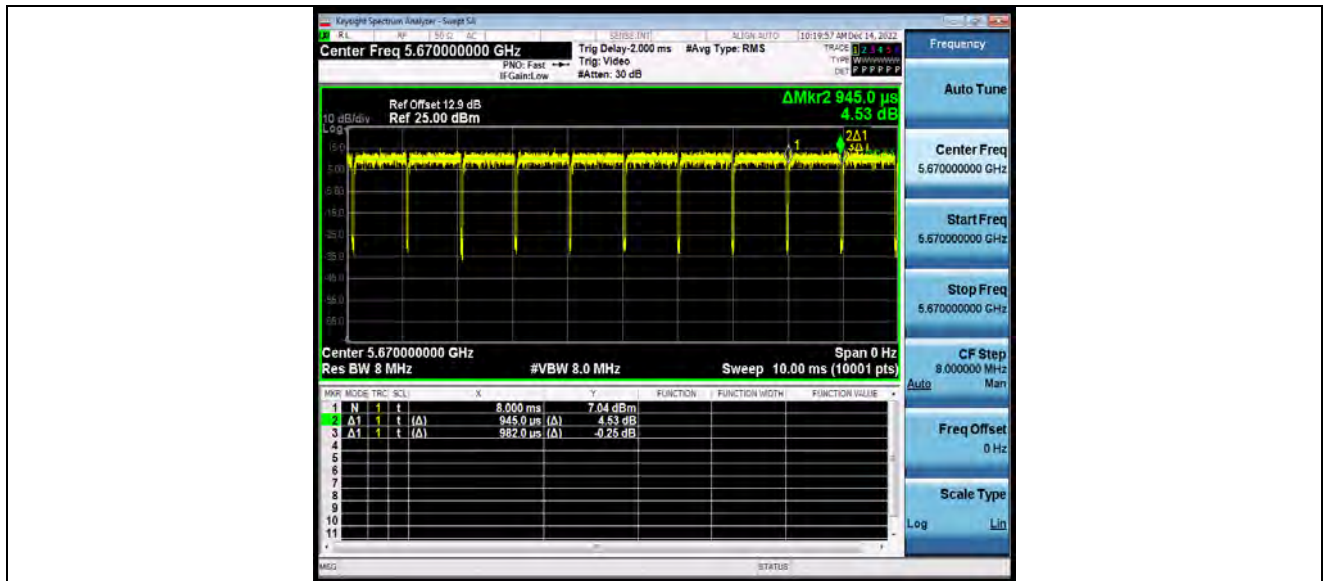


11N40SISO\_Ant1\_5670

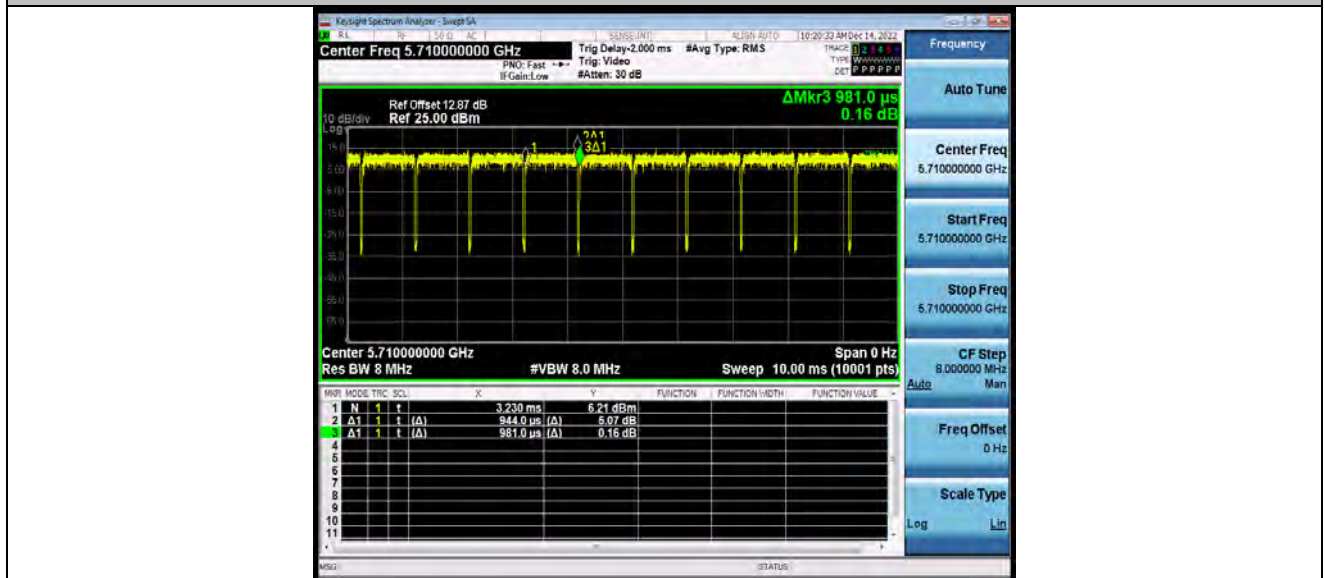


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Test Report No.: W7L-P22110037RF03



11N40SISO\_Ant1\_5710

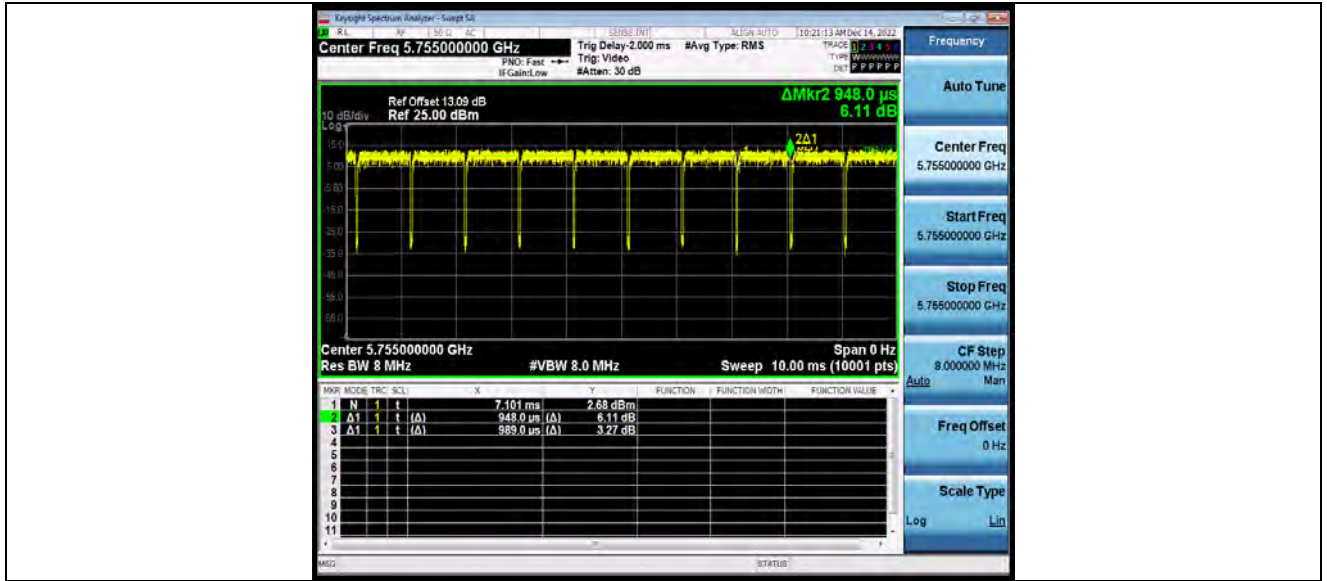


11N40SISO\_Ant1\_5755

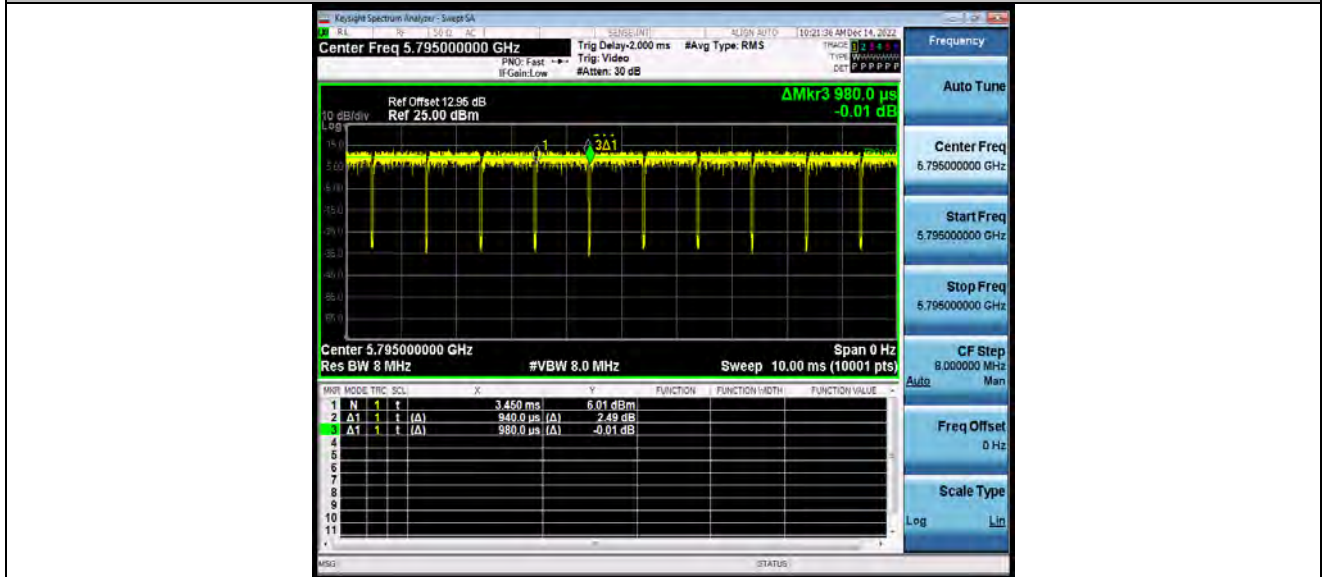


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11N40SISO\_Ant1\_5795



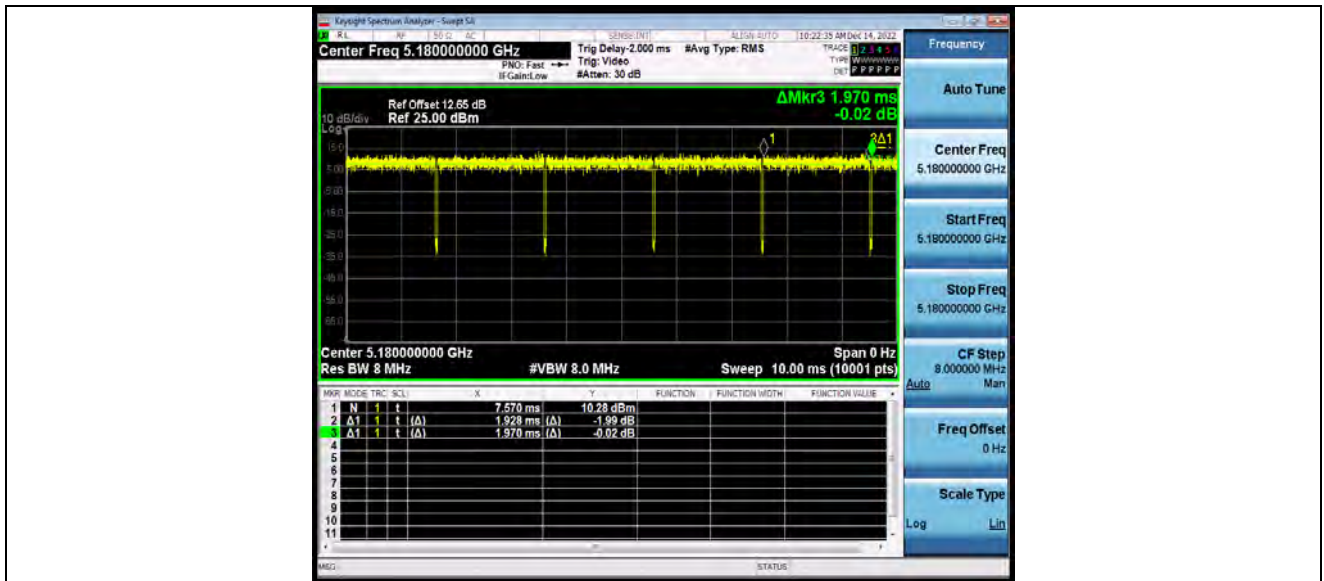
11A20SISO\_Ant1\_5180



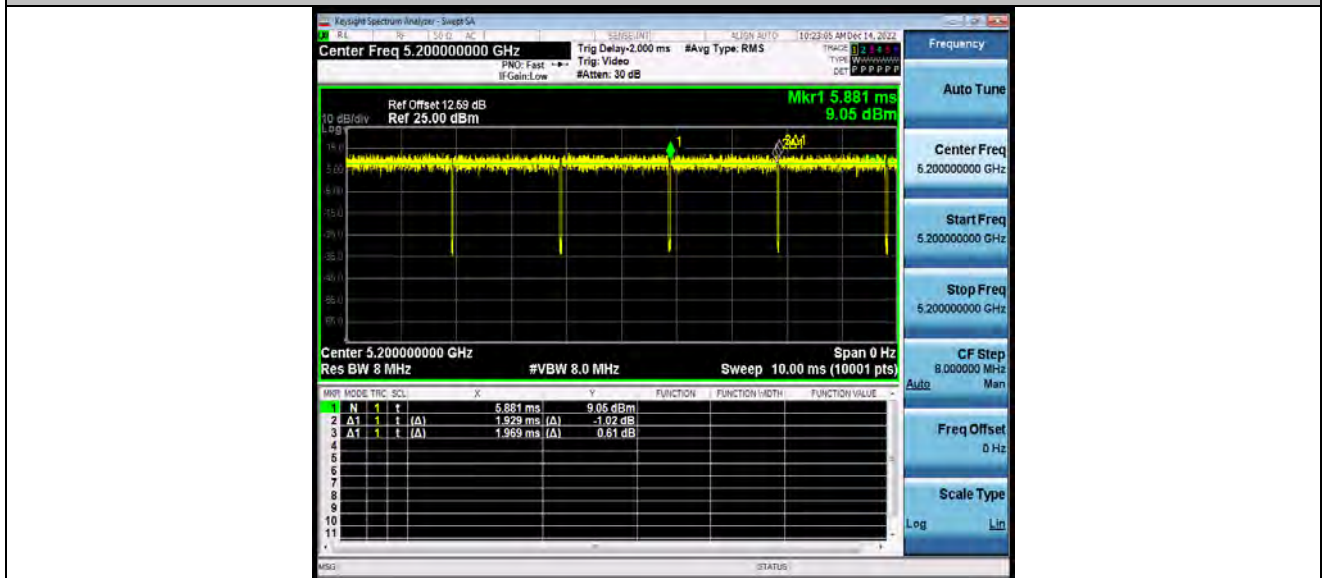


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5200

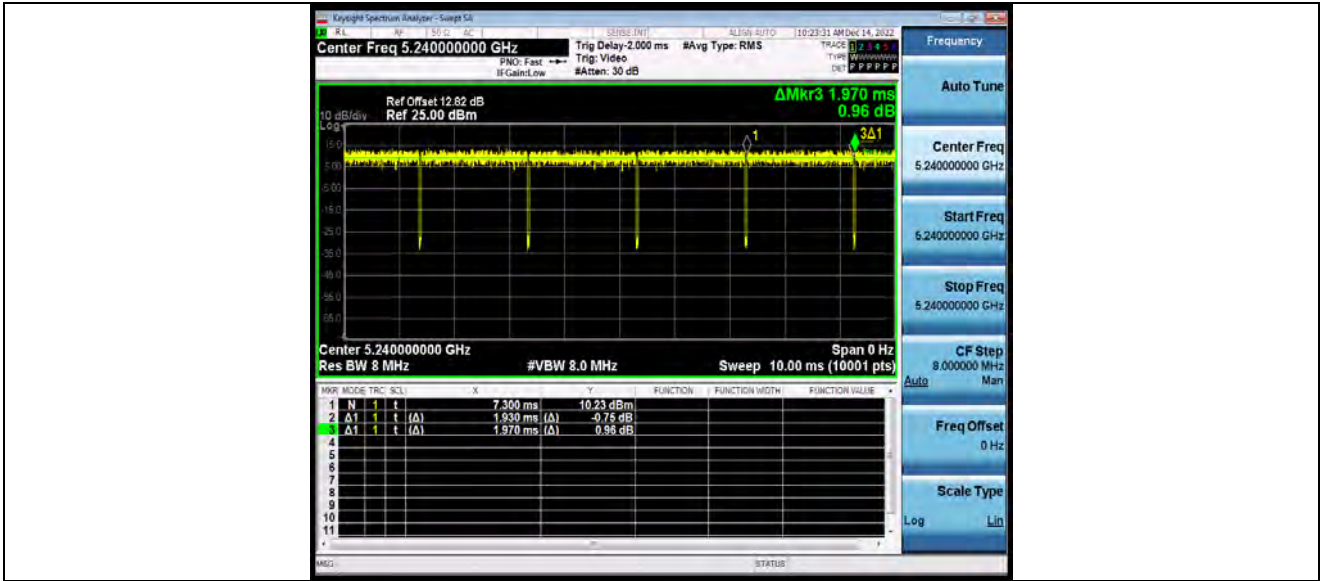


11AC20SISO\_Ant1\_5240

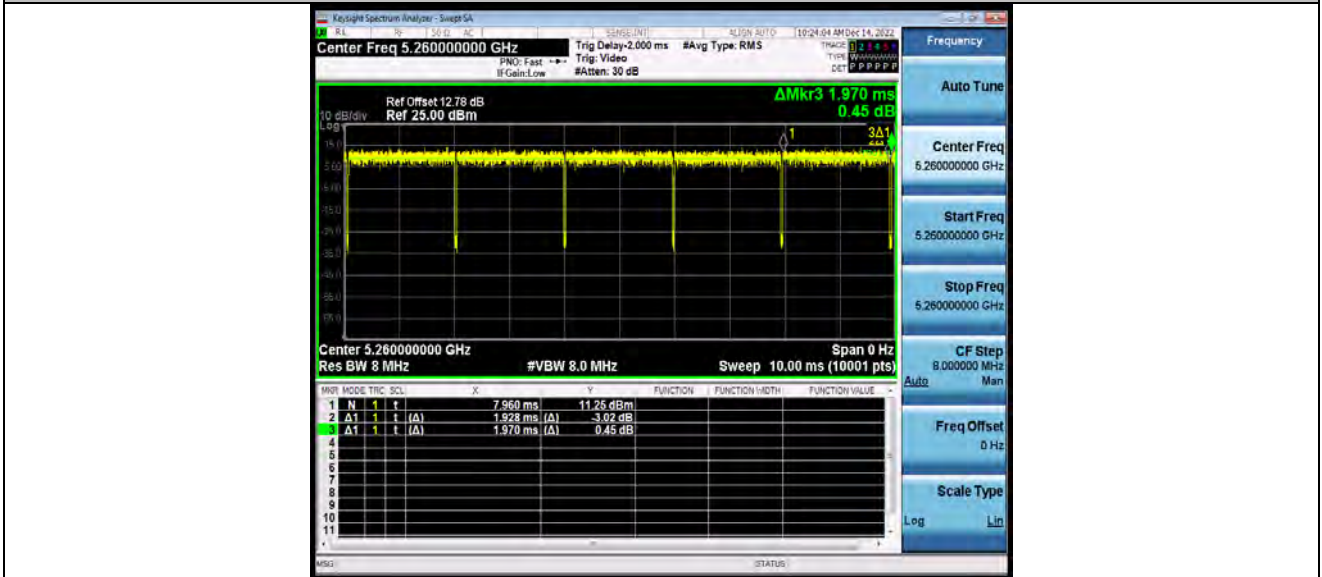


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5260

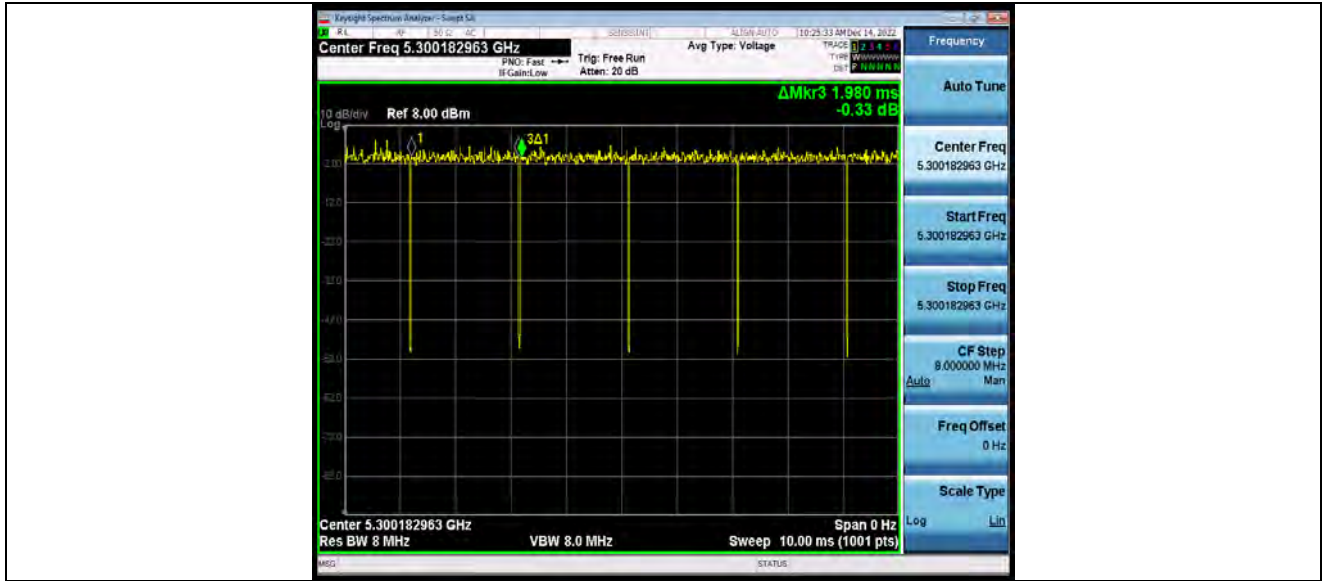


11AC20SISO\_Ant1\_5300

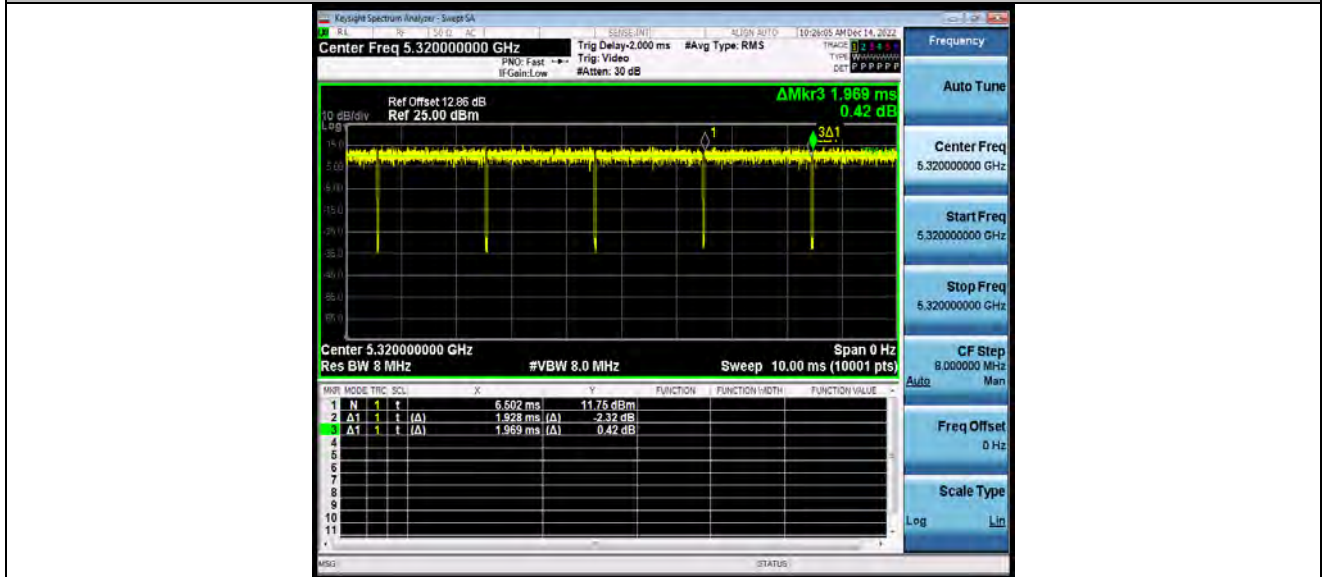


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11AC20SISO\_Ant1\_5320

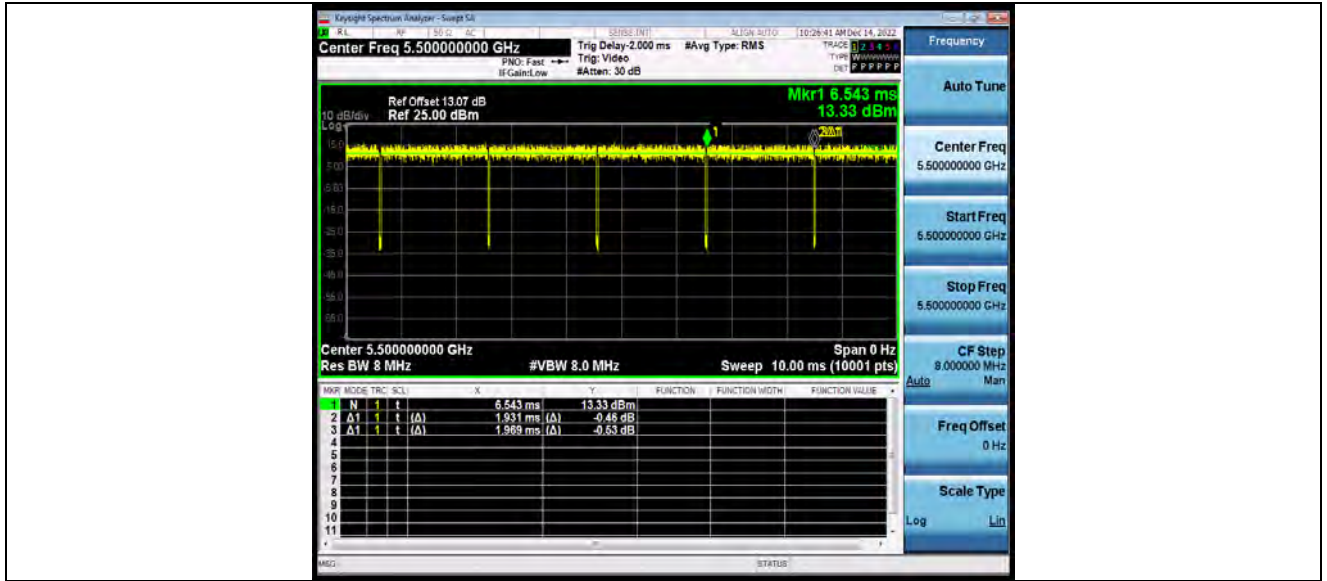


11AC20SISO\_Ant1\_5500

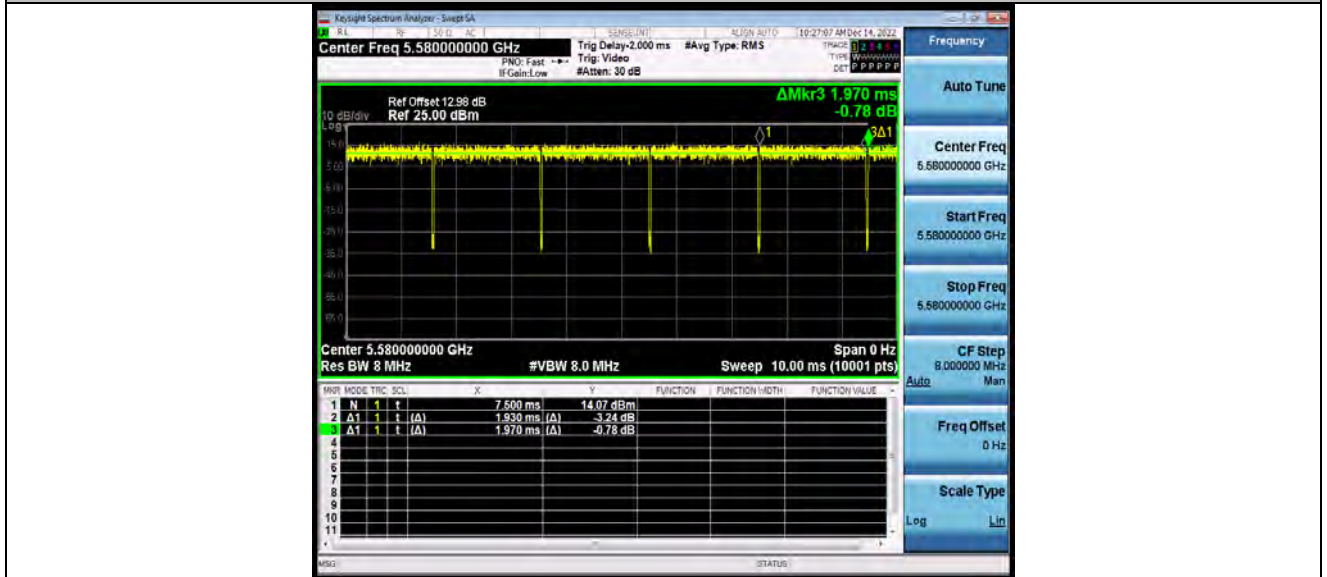


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11AC20SISO\_Ant1\_5580



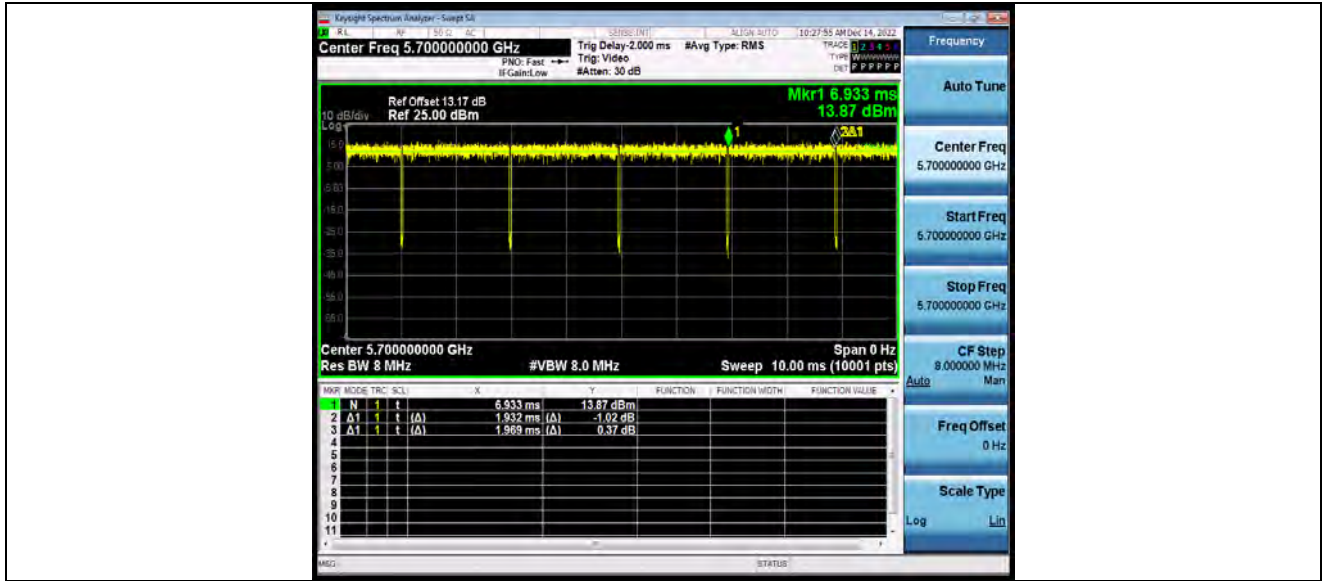
11AC20SISO\_Ant1\_5700



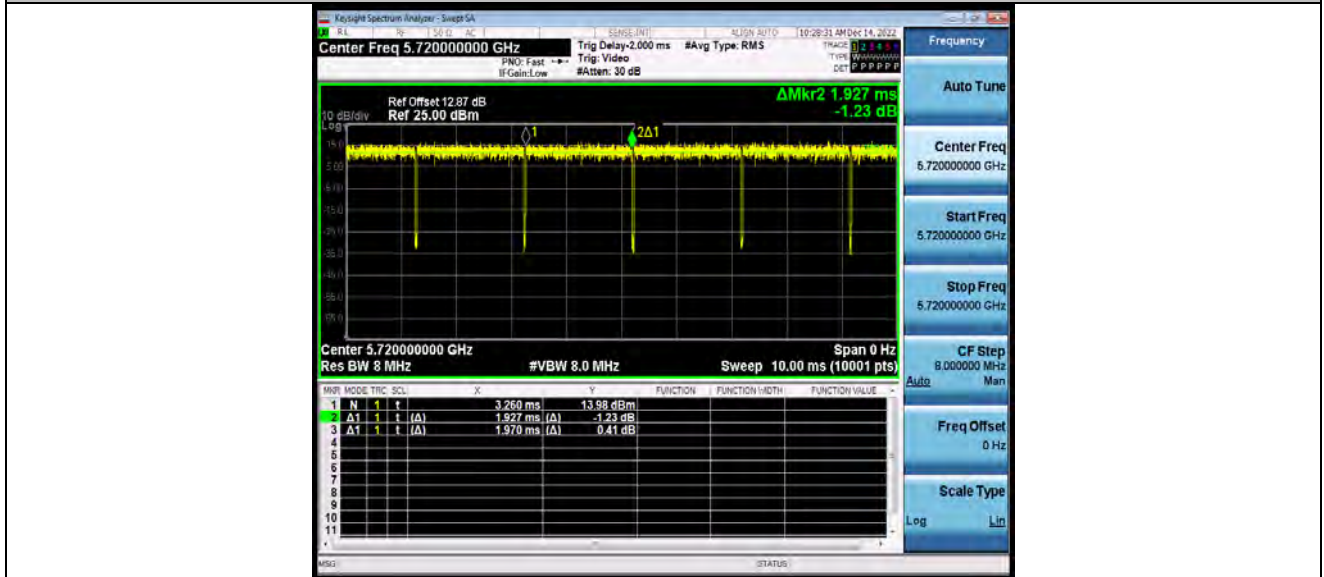


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Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5720

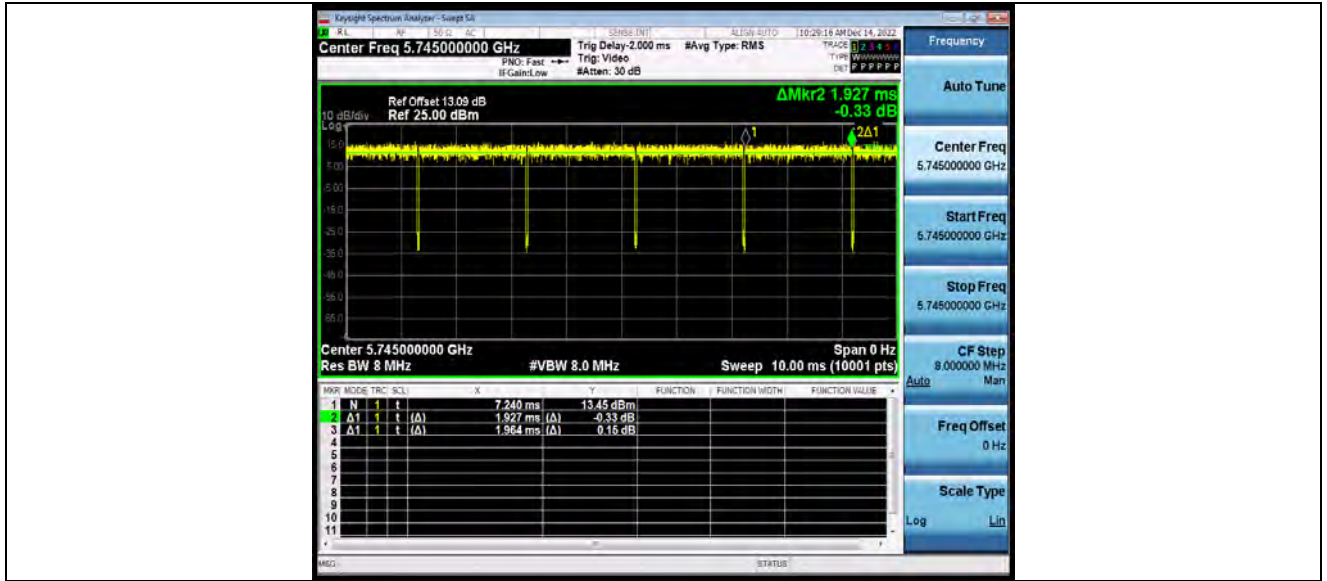


11AC20SISO\_Ant1\_5745

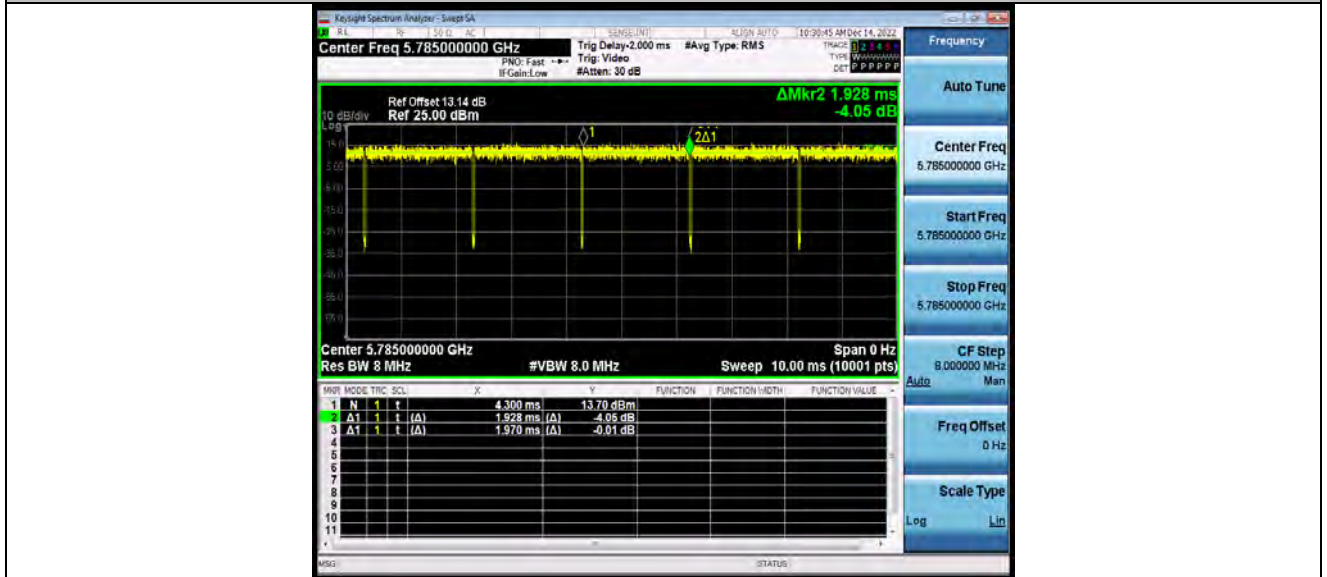


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11AC20SISO\_Ant1\_5785

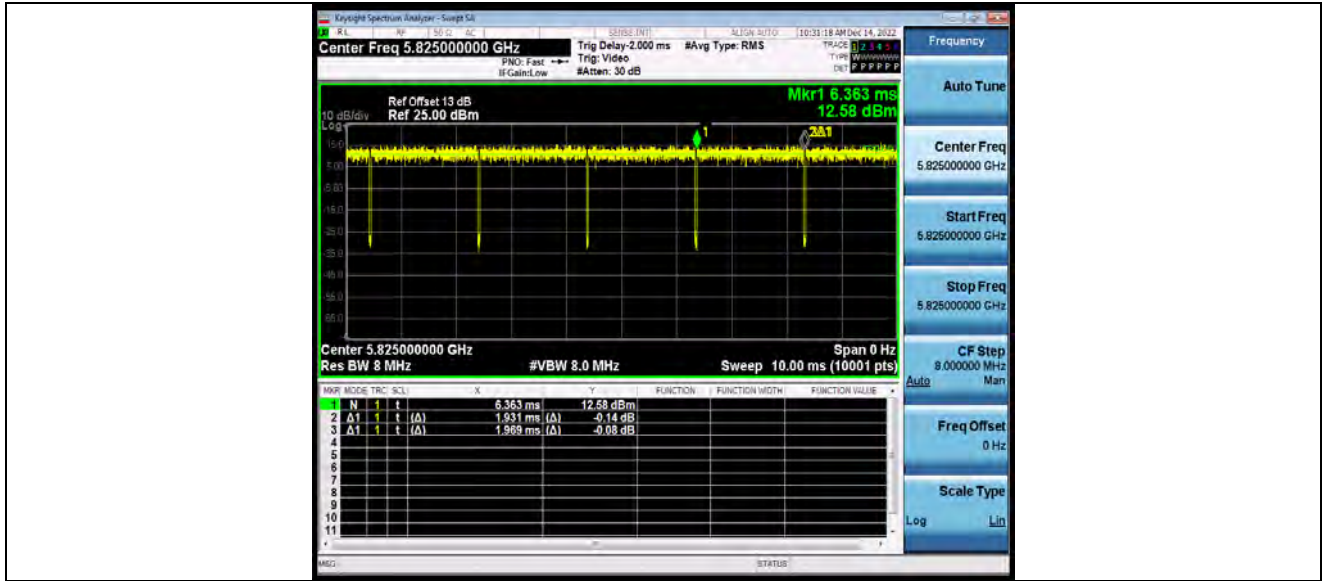


11AC20SISO\_Ant1\_5825

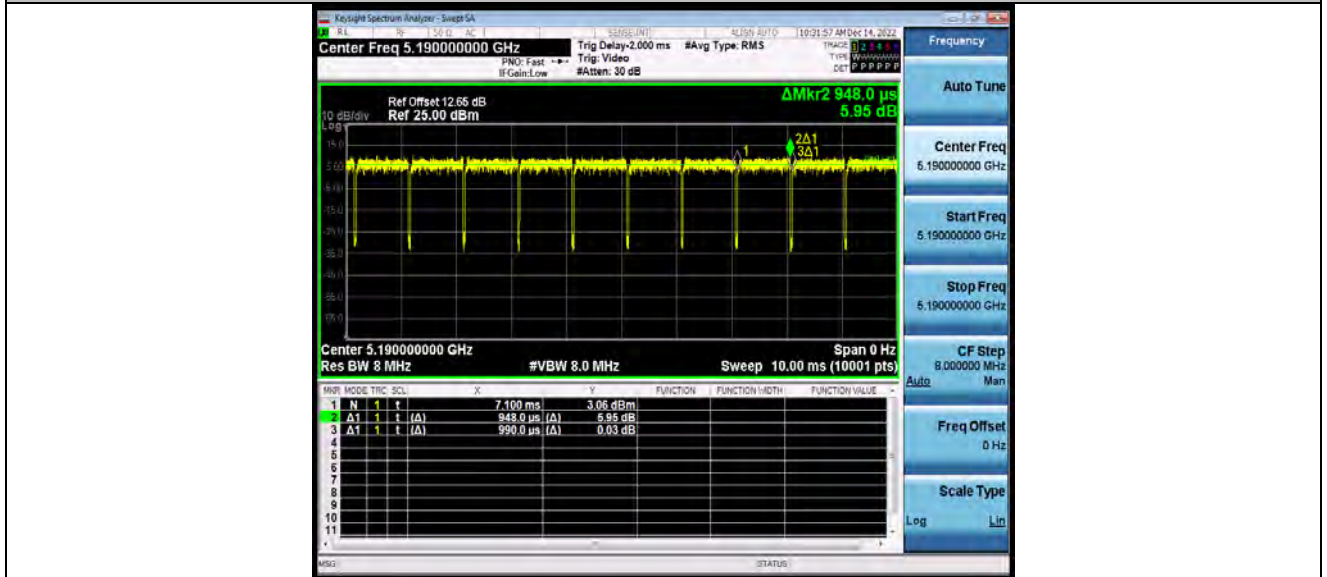


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC40SISO\_Ant1\_5190

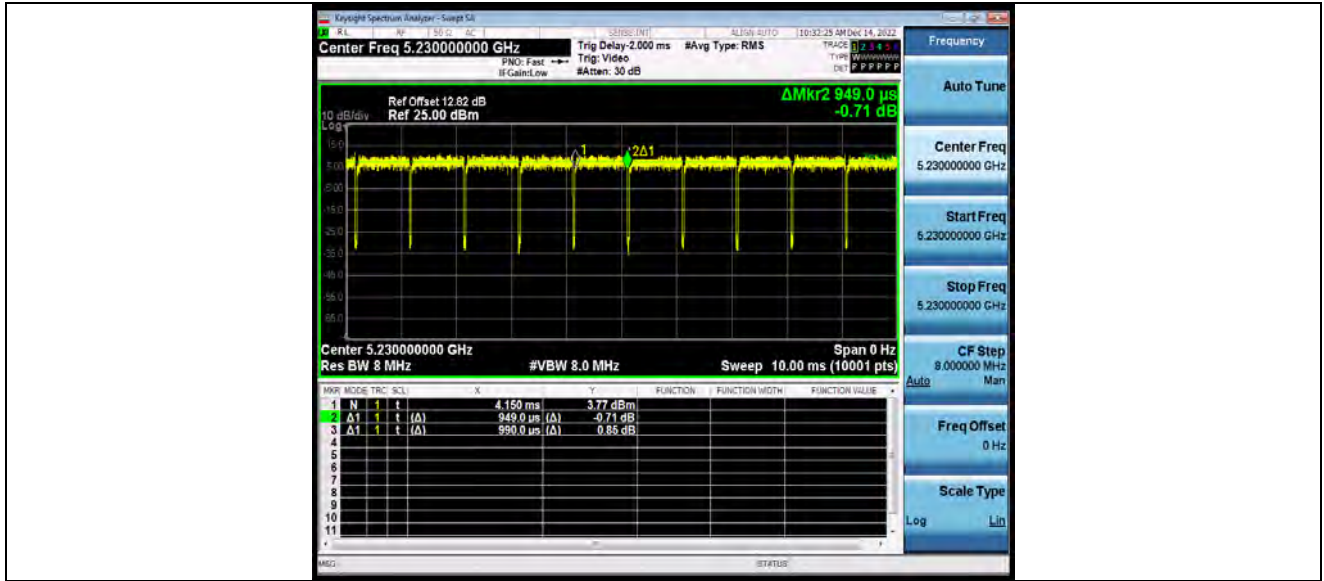


11AC40SISO\_Ant1\_5230

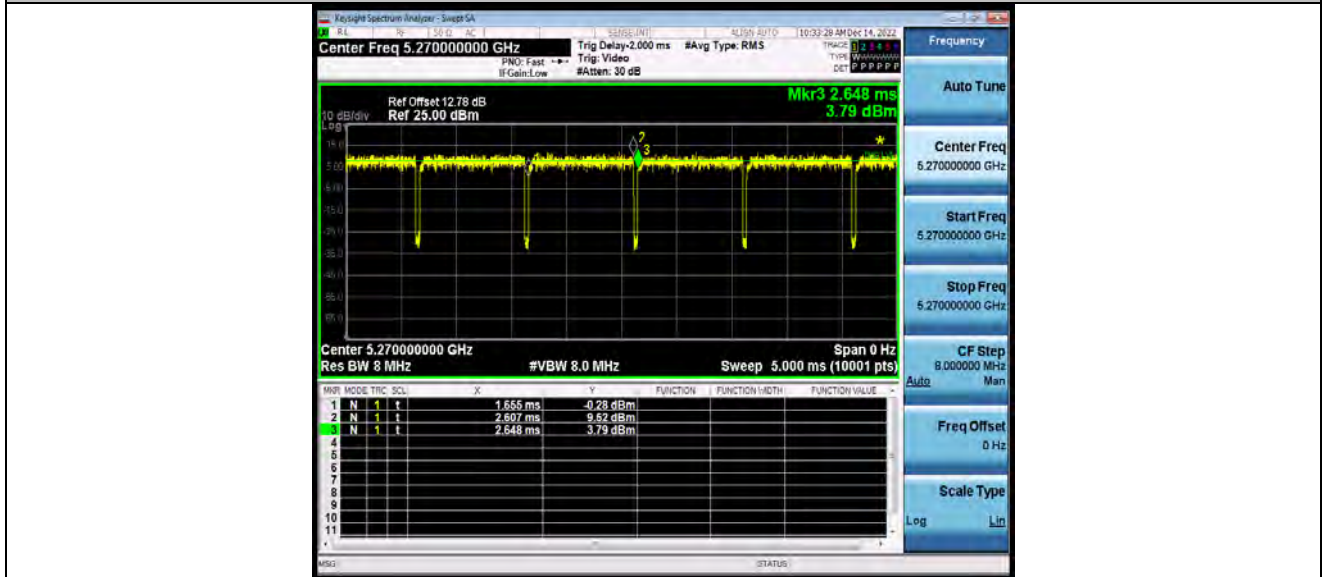


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC40SISO\_Ant1\_5270



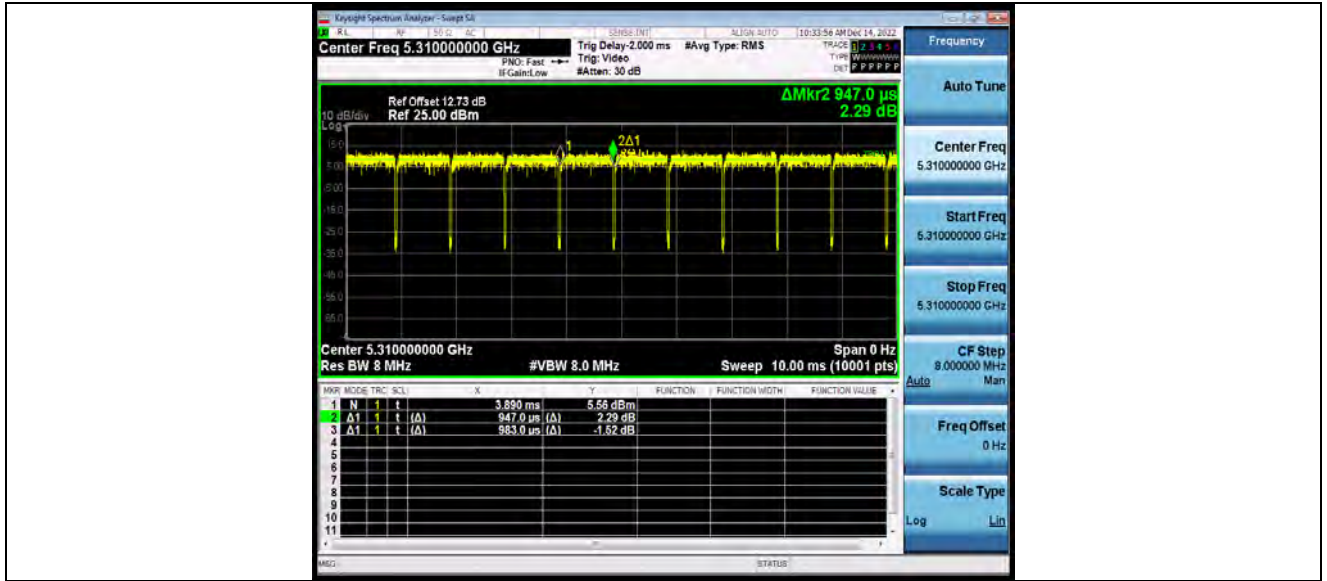
11AC40SISO\_Ant1\_5310



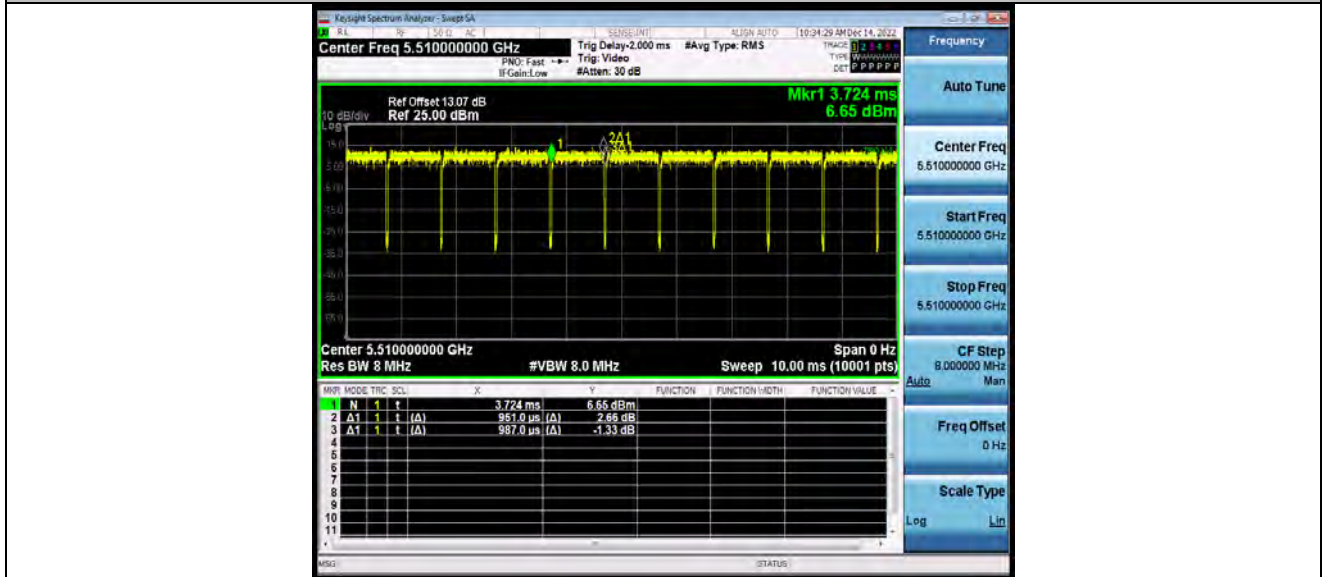


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC40SISO\_Ant1\_5510

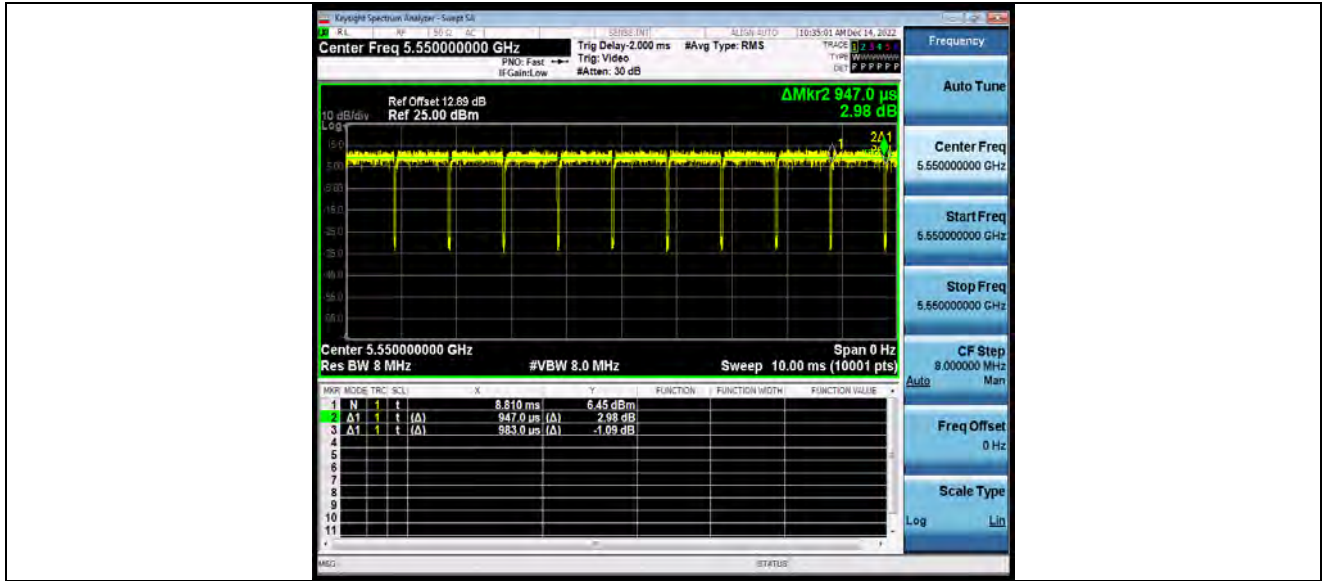


11AC40SISO\_Ant1\_5550

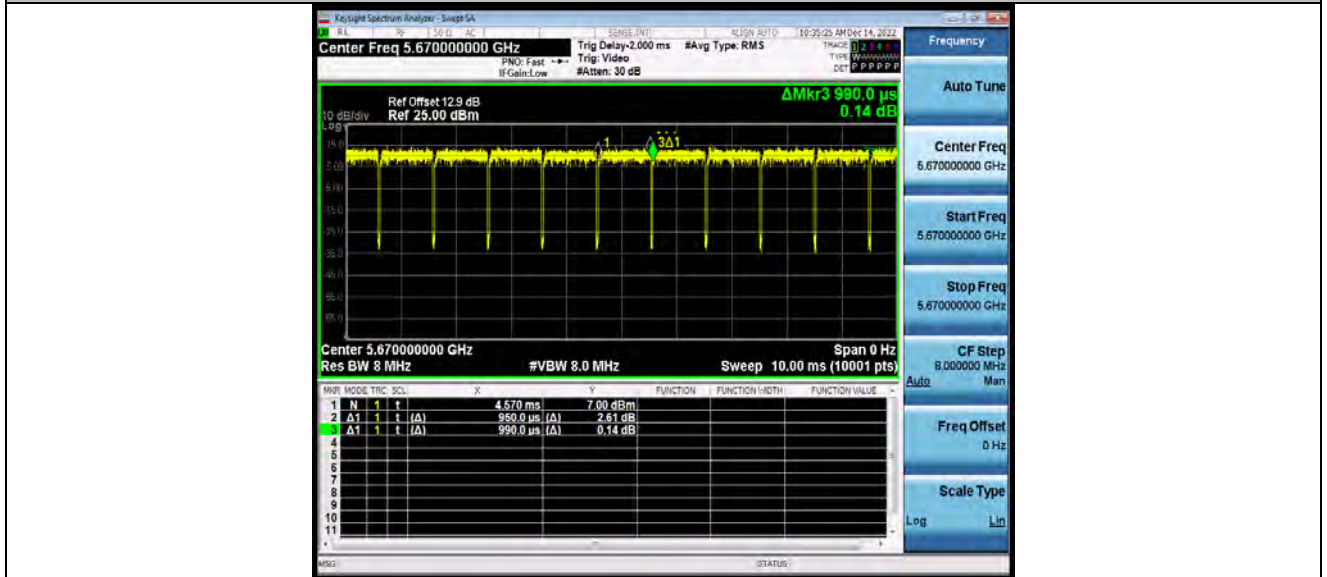


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Test Report No.: W7L-P22110037RF03



11AC40ISO\_Ant1\_5670

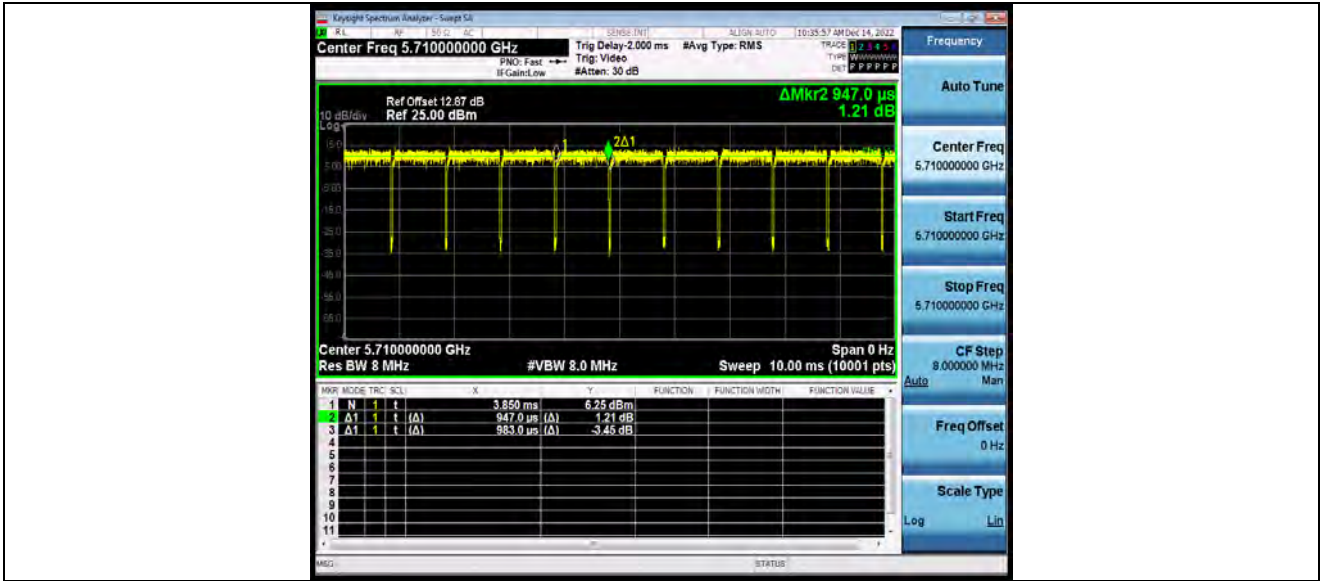


11AC40ISO\_Ant1\_5710

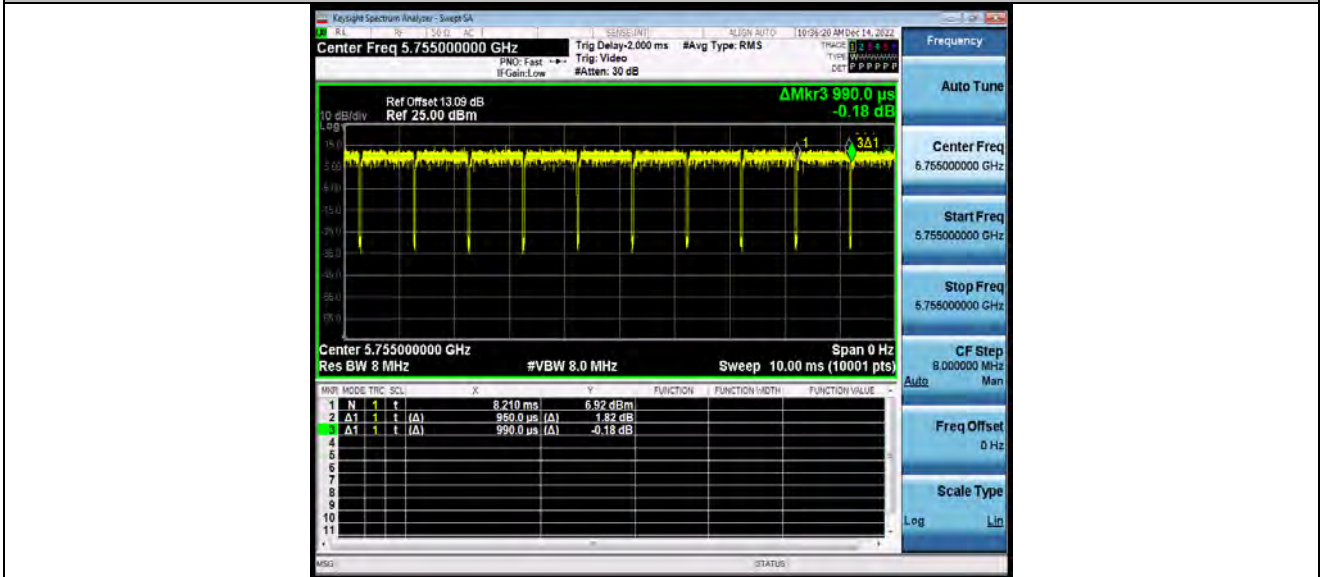


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC40SISO\_Ant1\_5755

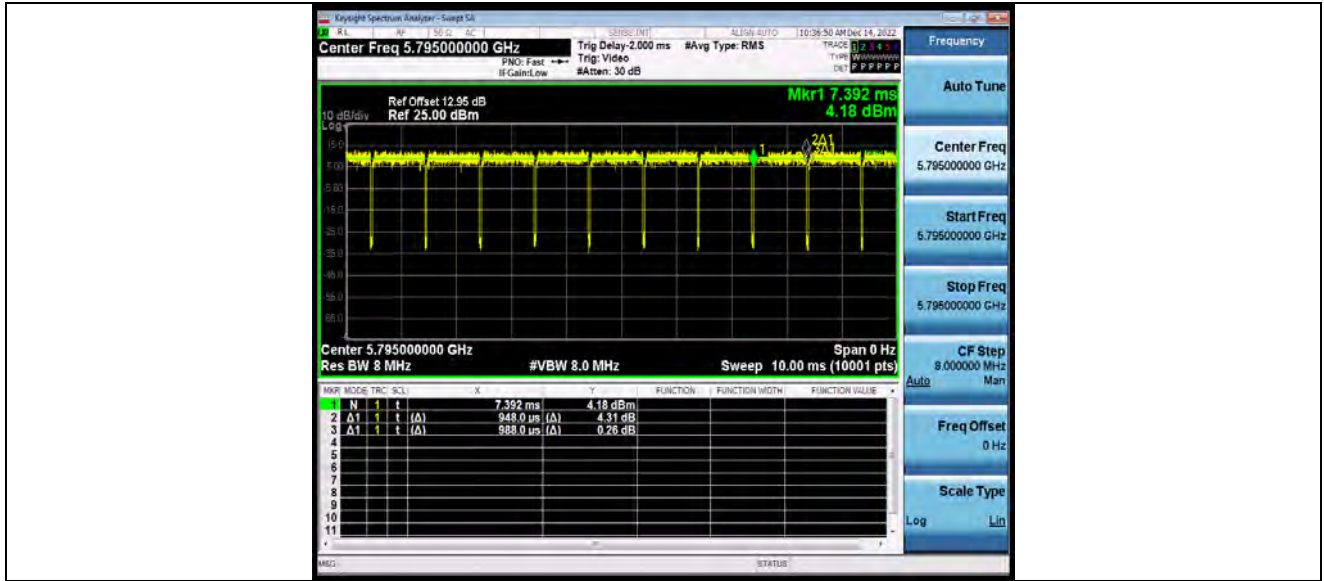


11AC40SISO\_Ant1\_5795

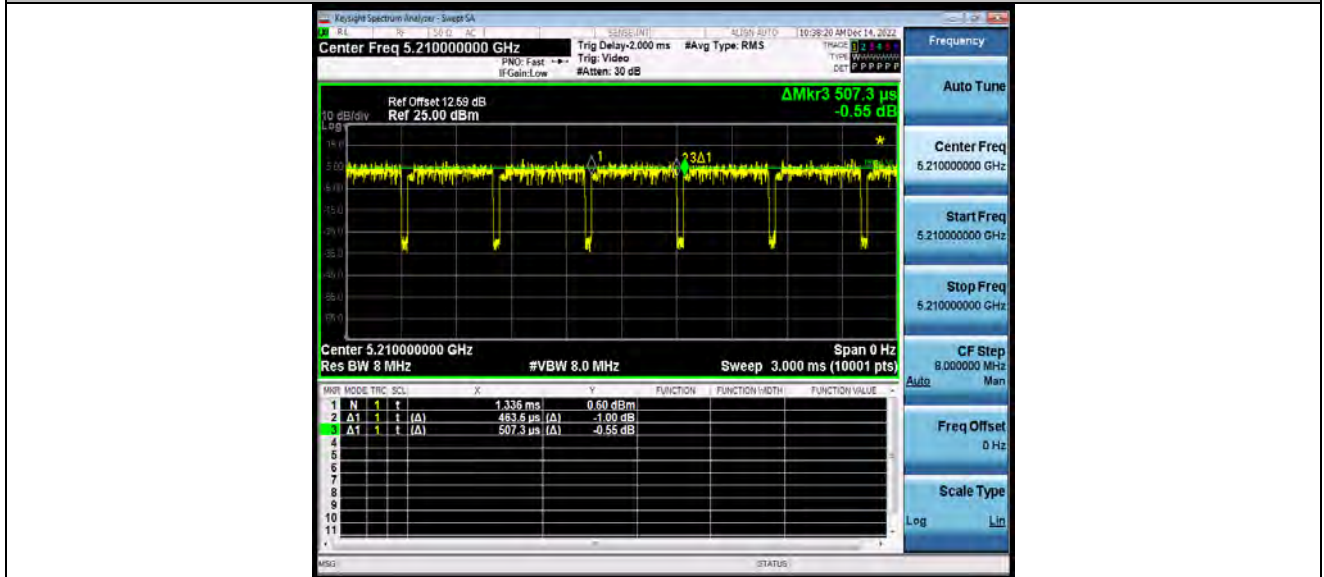


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC80SISO\_Ant1\_5210



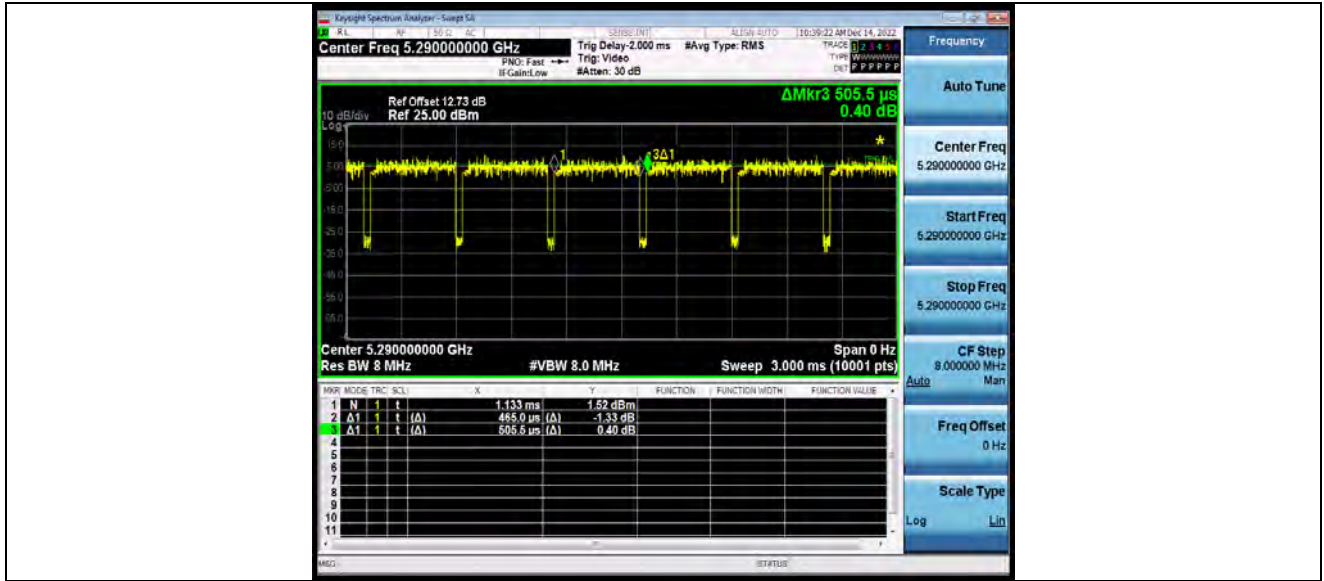
11AC80SISO\_Ant1\_5290



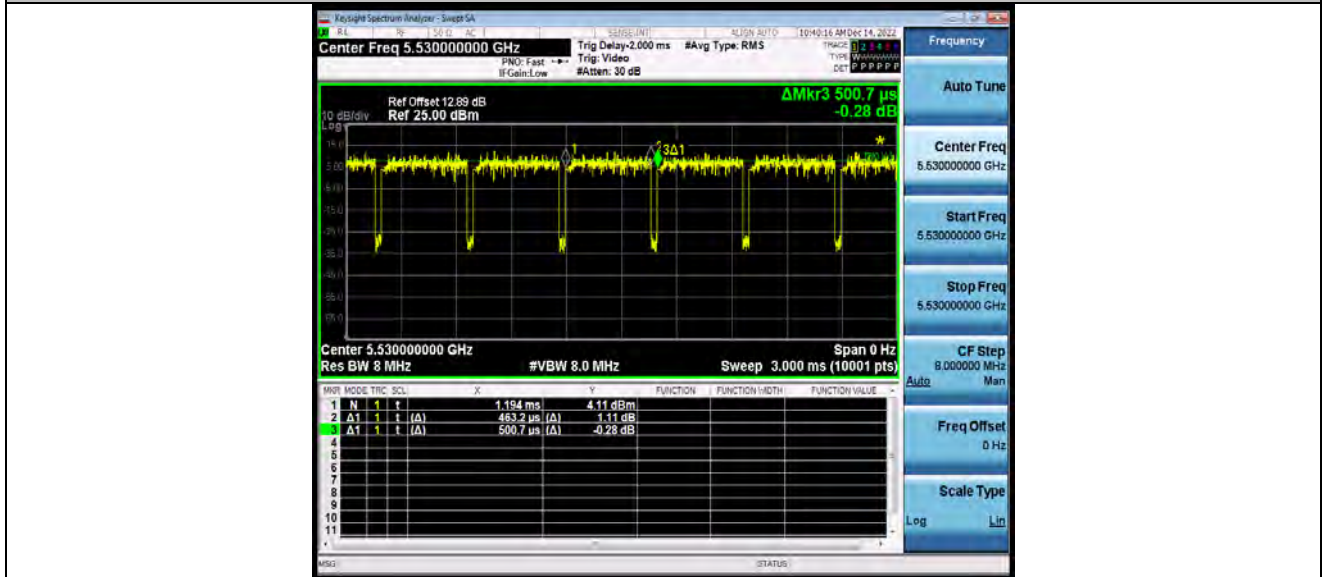


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC80SISO\_Ant1\_5530

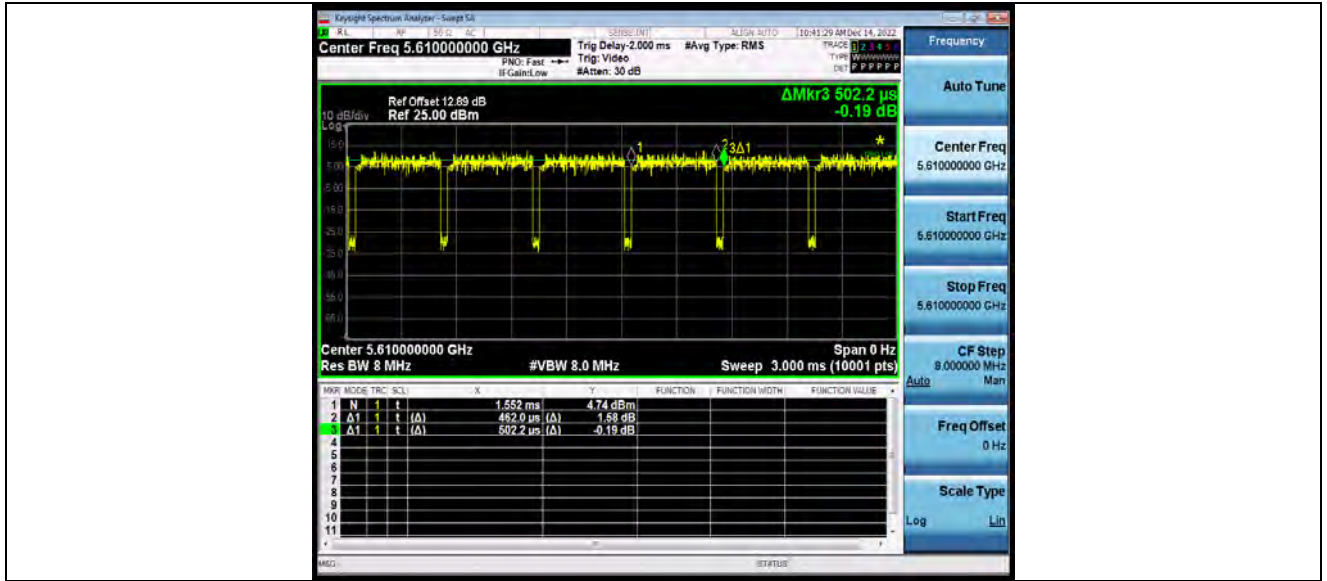


11AC80SISO\_Ant1\_5610

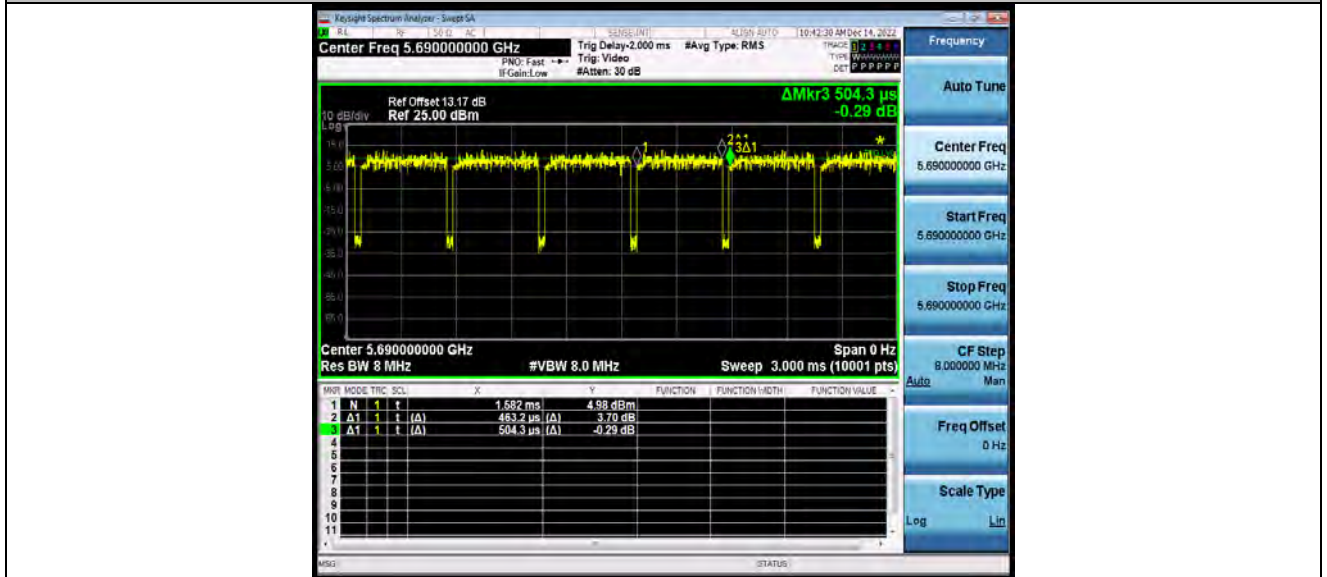


BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC80SISO\_Ant1\_5690

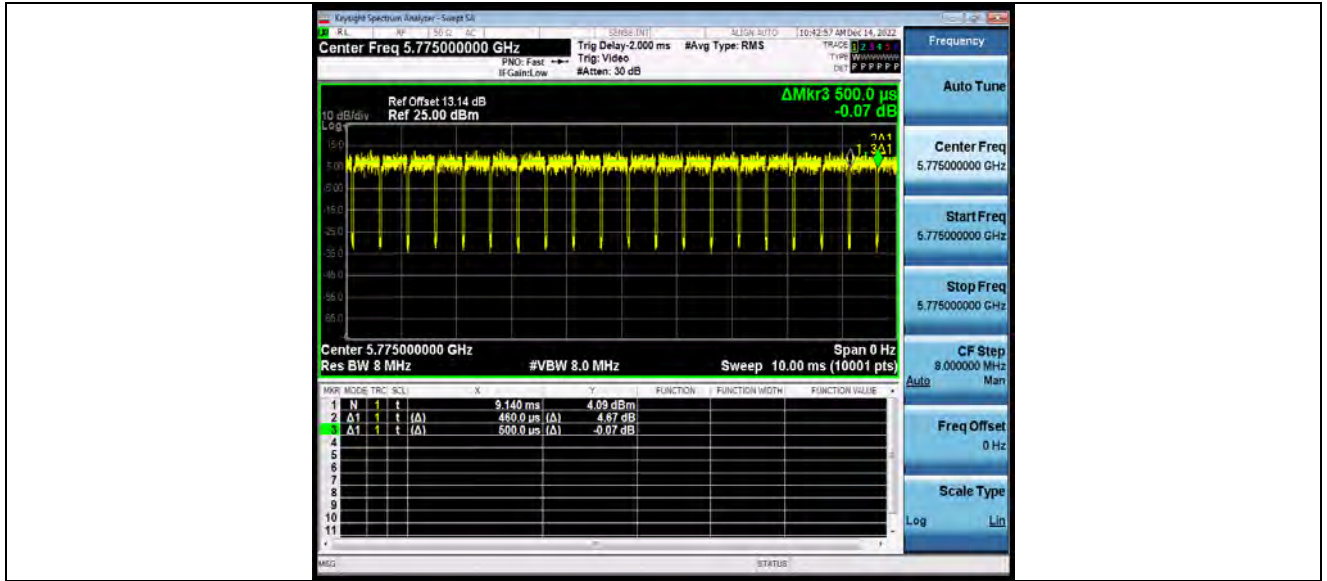


11AC80SISO\_Ant1\_5775



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## 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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		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
5795	14.20	≤30.00	≤30.00	16.18	/	Pass	19		
802.11a c (VHT20)	Ant1	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
5795	14.12	≤30.00	≤30.00	16.1	/	Pass	19		
802.11a c (VHT80)	Ant1	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





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.



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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\_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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11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



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11N20SISO\_Ant1\_5580



11N20SISO\_Ant1\_5700





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11N20SISO\_Ant1\_5720\_UNII-2C



11N20SISO\_Ant1\_5720\_UNII-3



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11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



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11N40SISO\_Ant1\_5230



11N40SISO\_Ant1\_5270





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11N40SISO\_Ant1\_5550



11N40SISO\_Ant1\_5670



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11N40SISO\_Ant1\_5710\_UNII-2C



11N40SISO\_Ant1\_5710\_UNII-3



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11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795





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11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200



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11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5260



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Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5300



11AC20SISO\_Ant1\_5320



BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580





BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant1\_5720\_UNII-2C



BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5720\_UNII-3



11AC20SISO\_Ant1\_5745



BUREAU VERITAS

Test Report No.: W7L-P22110037RF03



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



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11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230





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11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



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11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550



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Test Report No.: W7L-P22110037RF03



11AC40SISO\_Ant1\_5670



11AC40SISO\_Ant1\_5710\_UNII-2C



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11AC40SISO\_Ant1\_5710\_UNII-3



11AC40SISO\_Ant1\_5755





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11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



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11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530



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11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5690\_UNII-2C



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11AC80SISO\_Ant1\_5690\_UNII-3



11AC80SISO\_Ant1\_5775





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