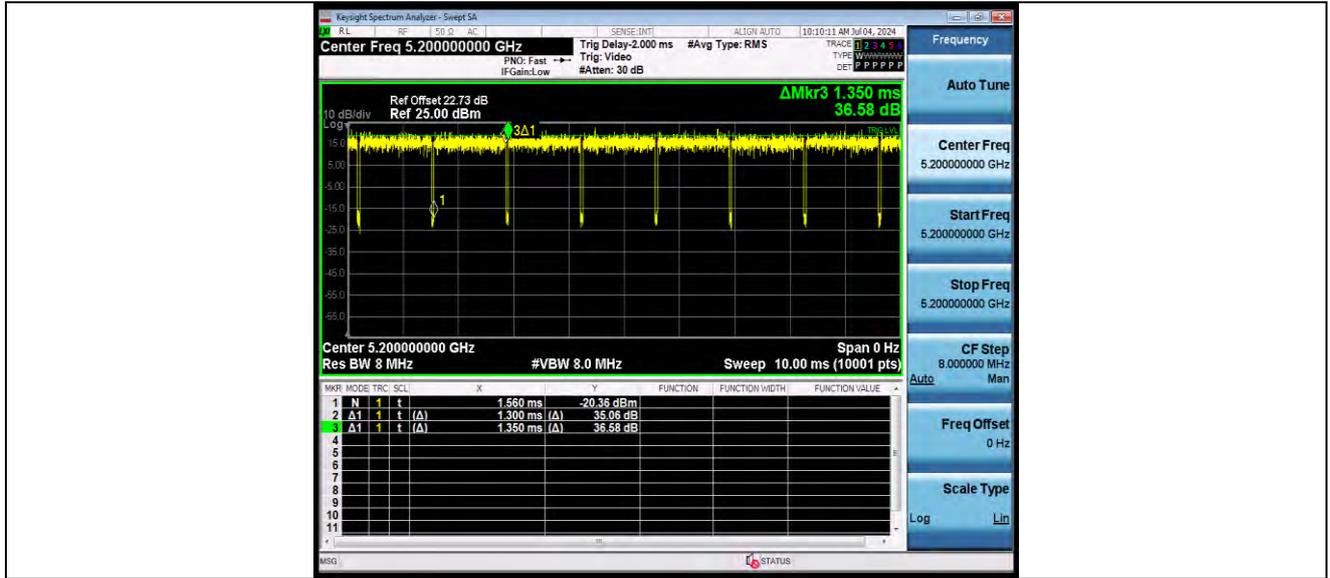


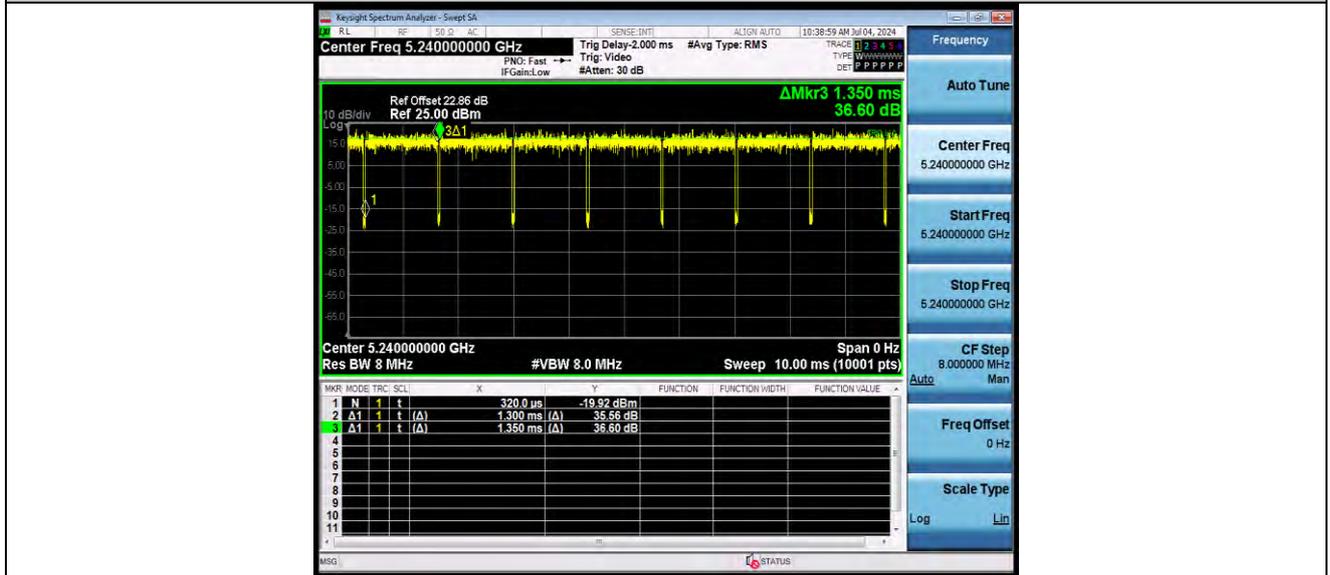


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11N20SISO\_Ant1\_5240

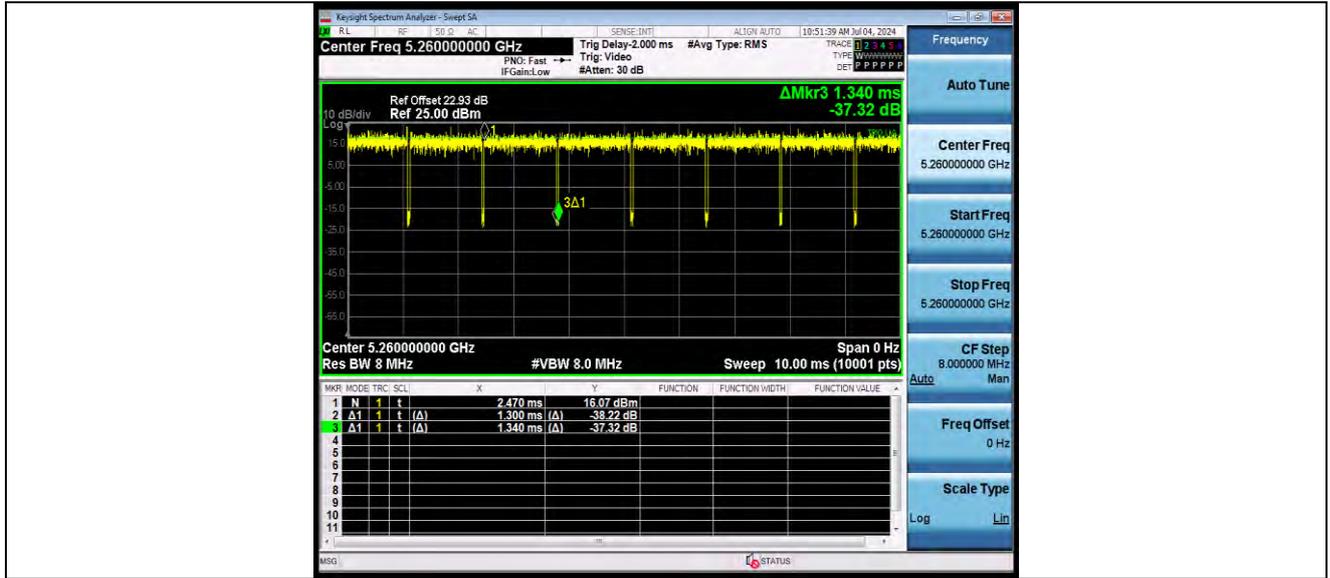


11N20SISO\_Ant1\_5260

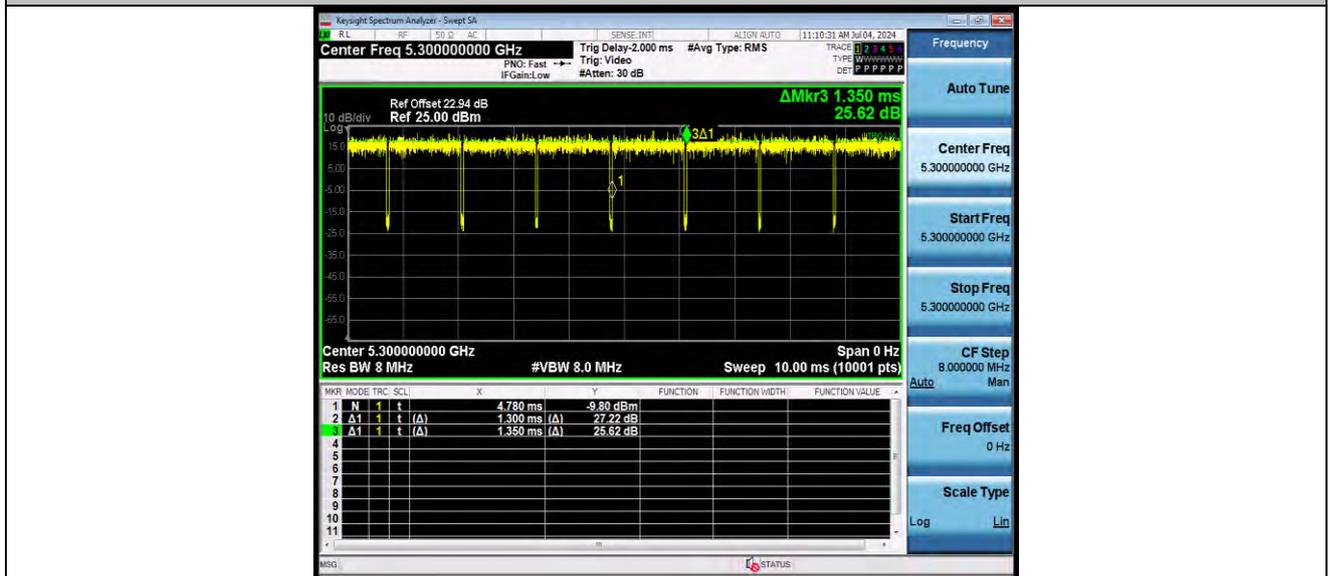


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11N20SISO\_Ant1\_5300

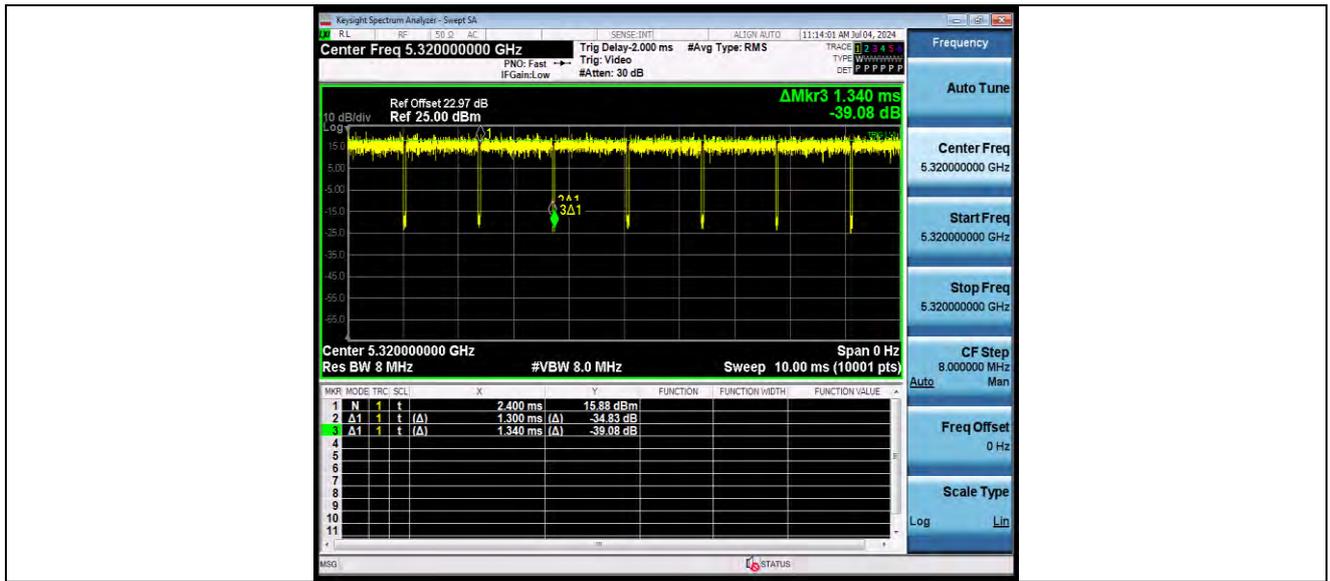


11N20SISO\_Ant1\_5320

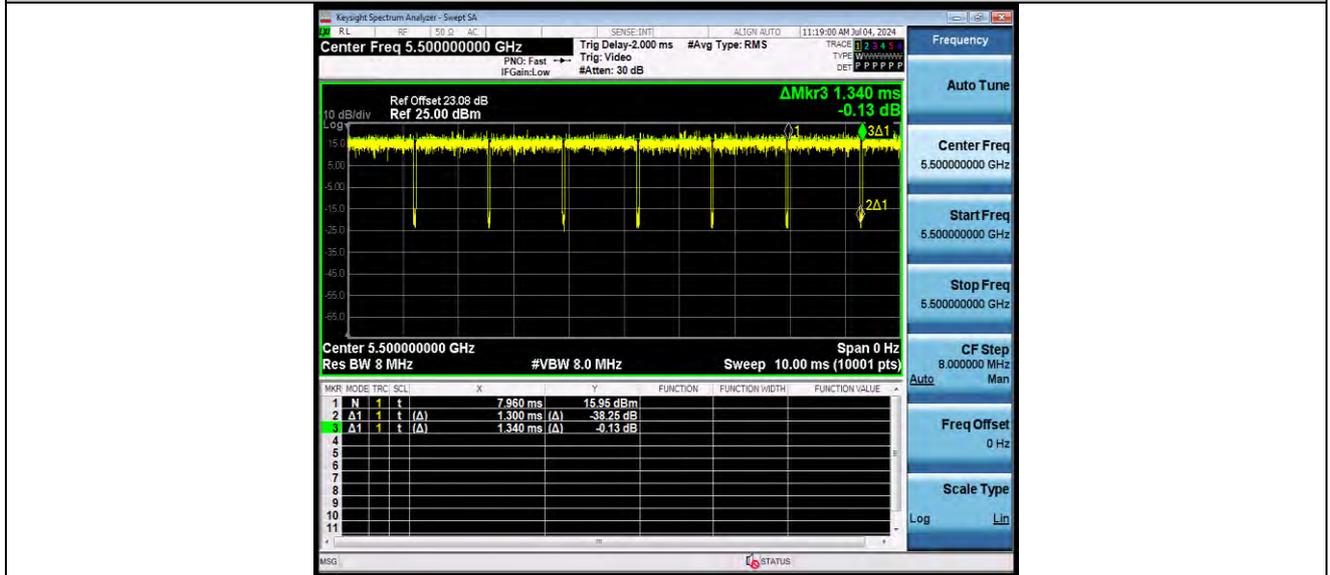


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11N20SISO\_Ant1\_5500

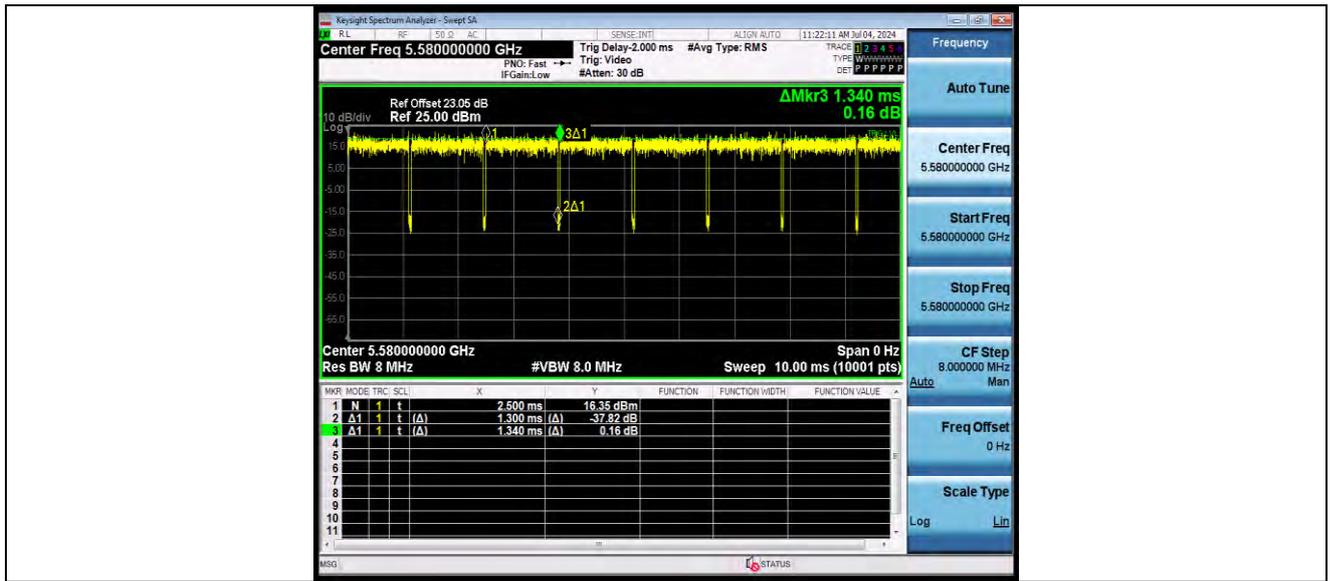


11N20SISO\_Ant1\_5580



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Test Report No.: W7L-P24100005RF03



11N20SISO\_Ant1\_5700

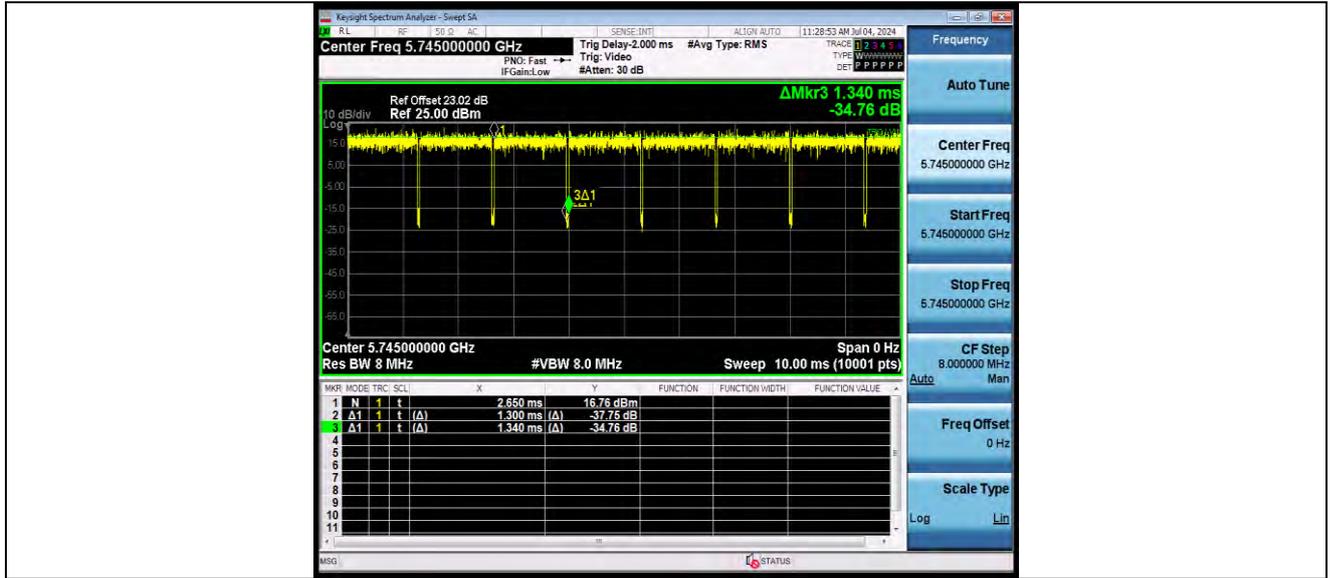


11N20SISO\_Ant1\_5745

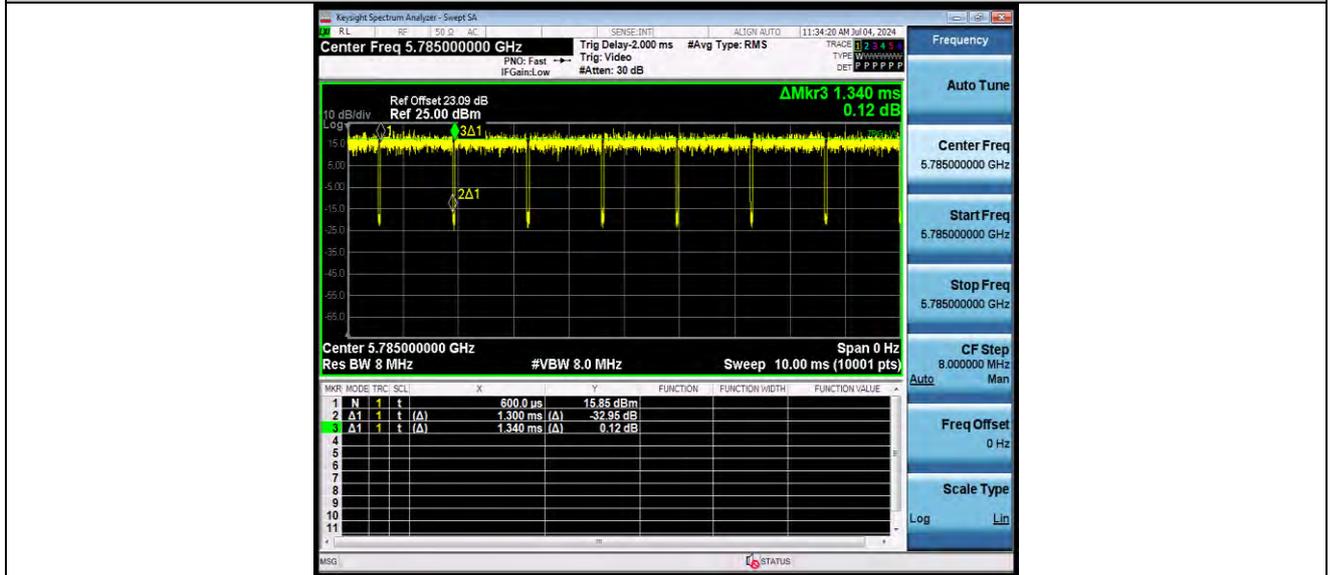


BUREAU VERITAS

Test Report No.: W7L-P24100005RF03



11N20SISO\_Ant1\_5785

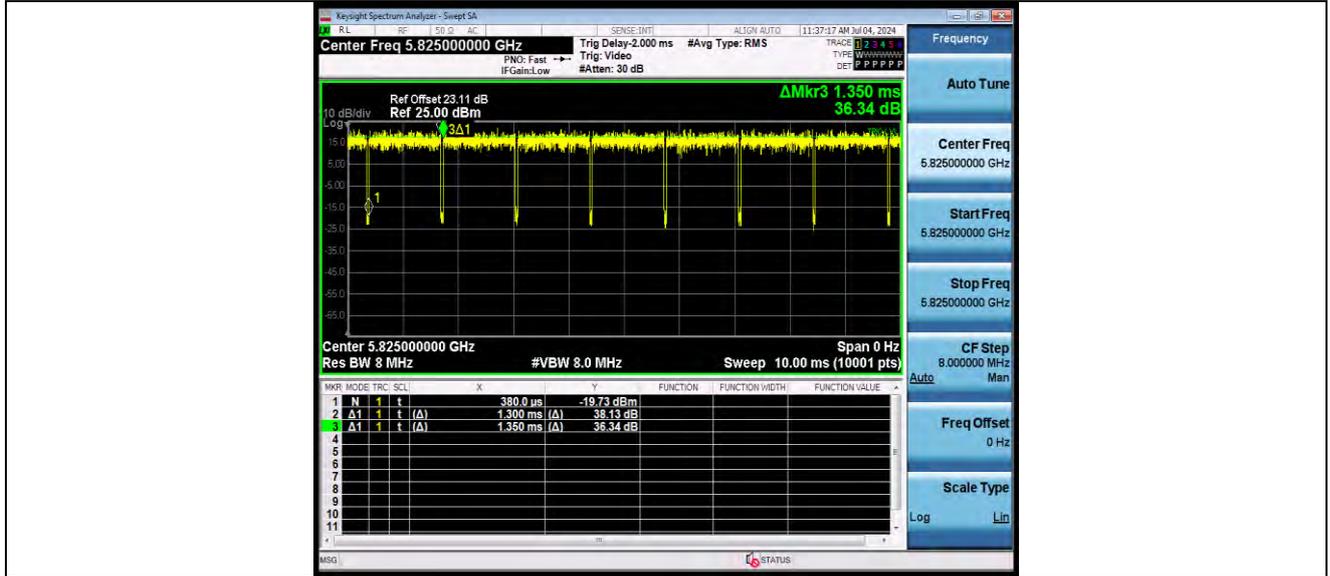


11N20SISO\_Ant1\_5825

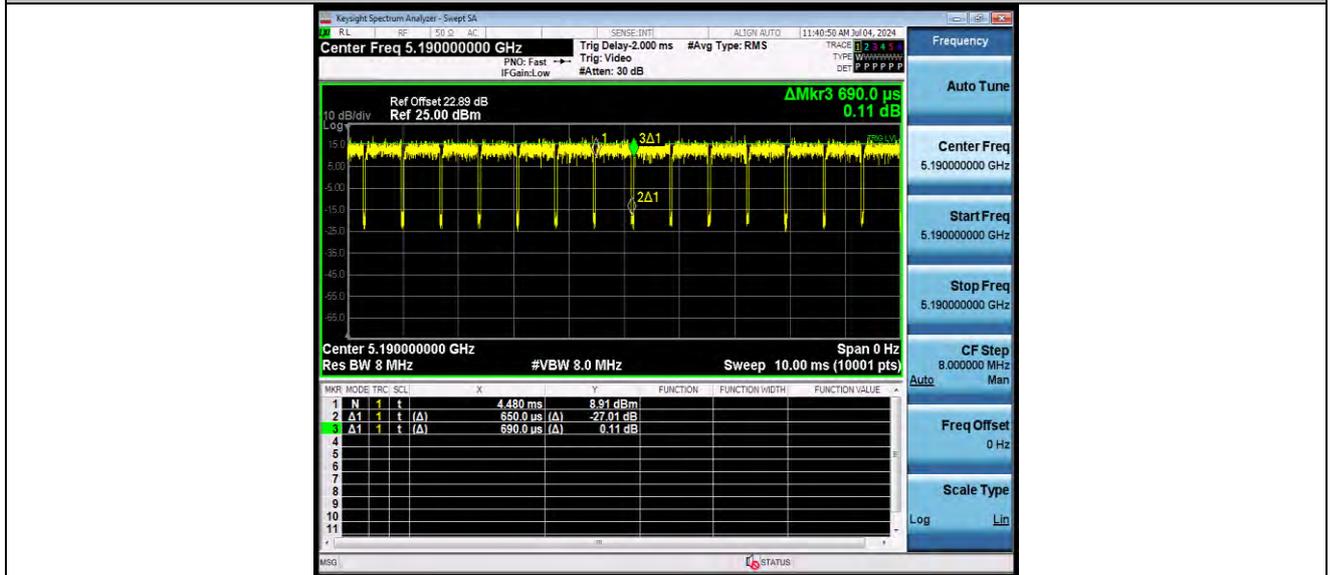


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Test Report No.: W7L-P24100005RF03



11N40SISO\_Ant1\_5190

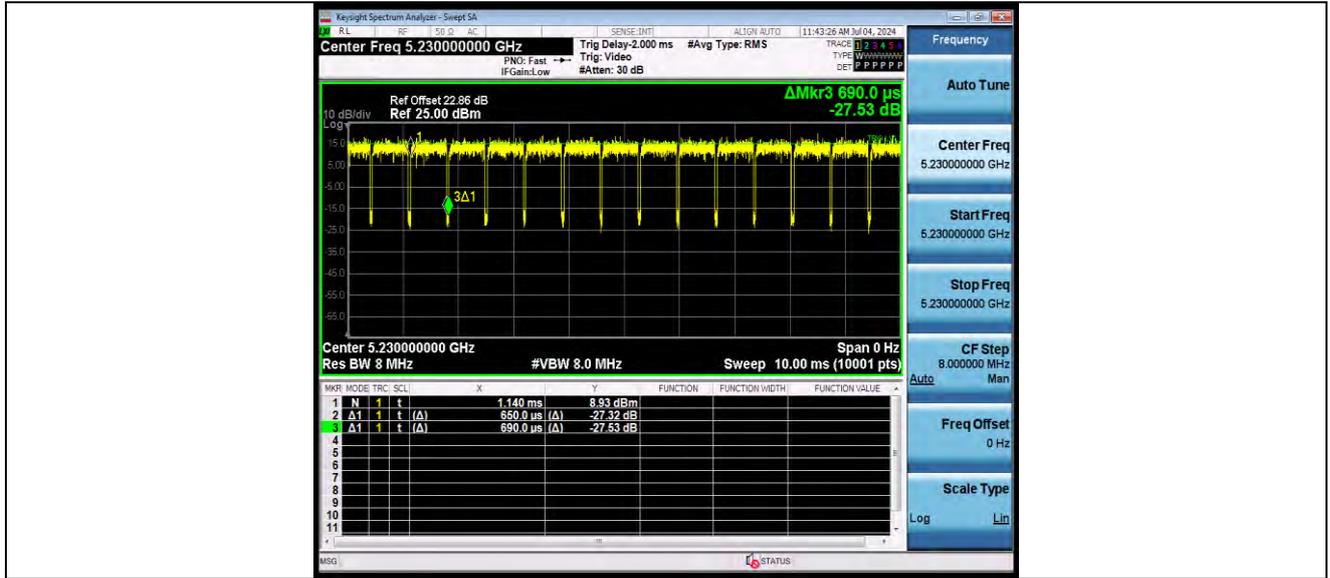


11N40SISO\_Ant1\_5230

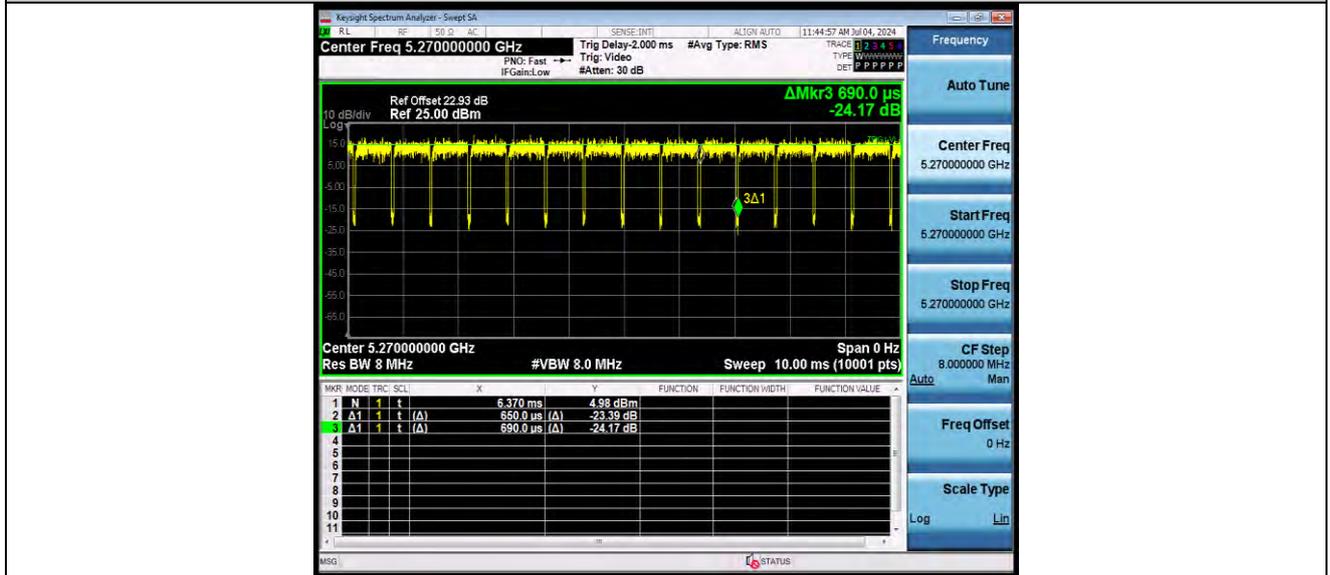


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Test Report No.: W7L-P24100005RF03



11N40SISO\_Ant1\_5270

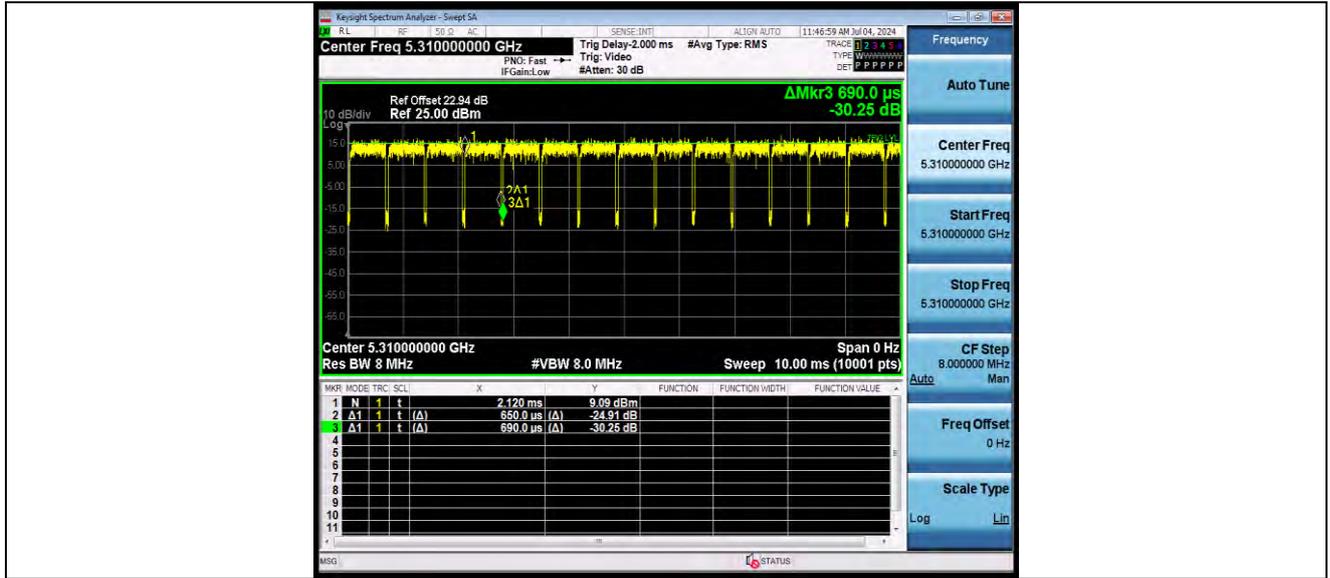


11N40SISO\_Ant1\_5310

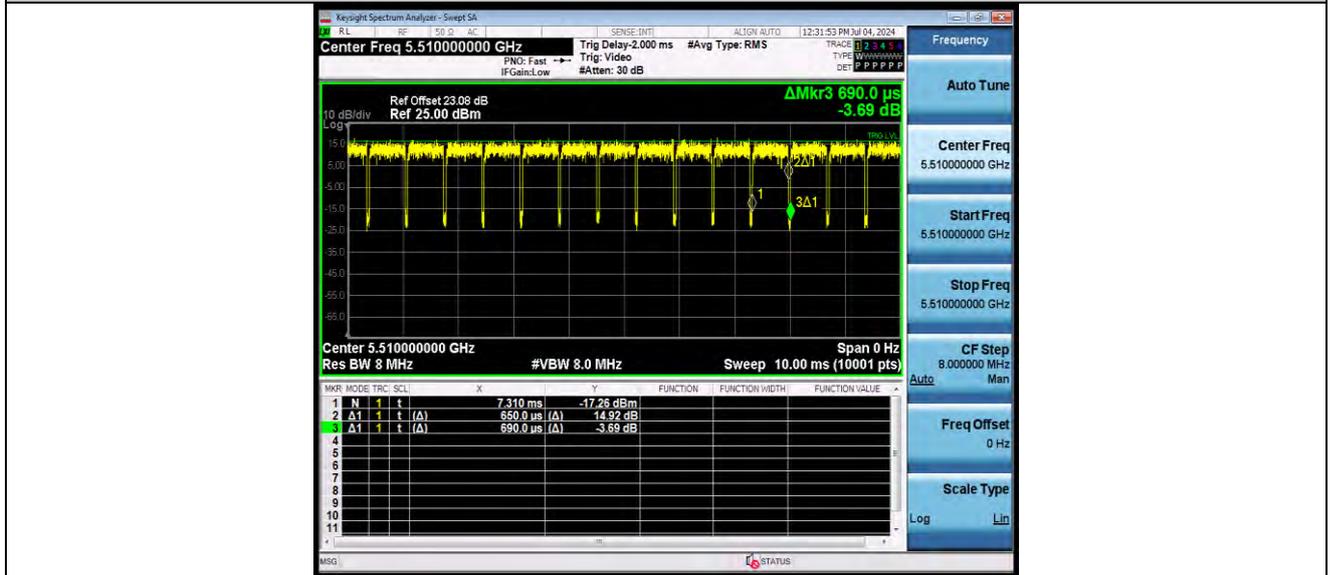


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Test Report No.: W7L-P24100005RF03



11N40SISO\_Ant1\_5510

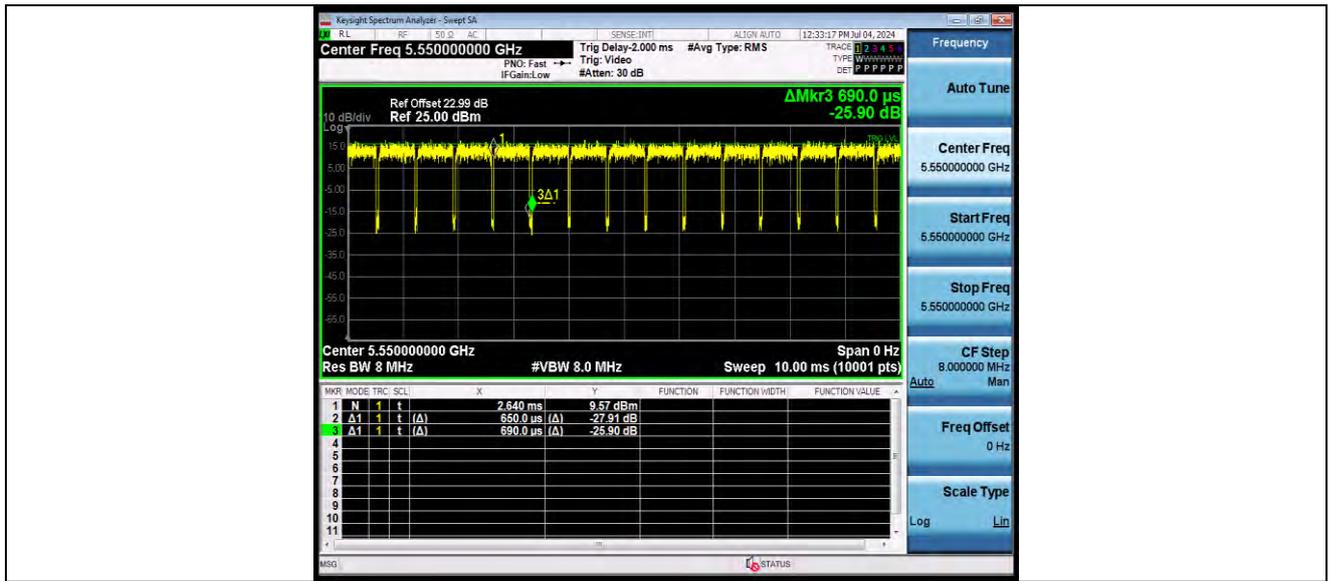


11N40SISO\_Ant1\_5550

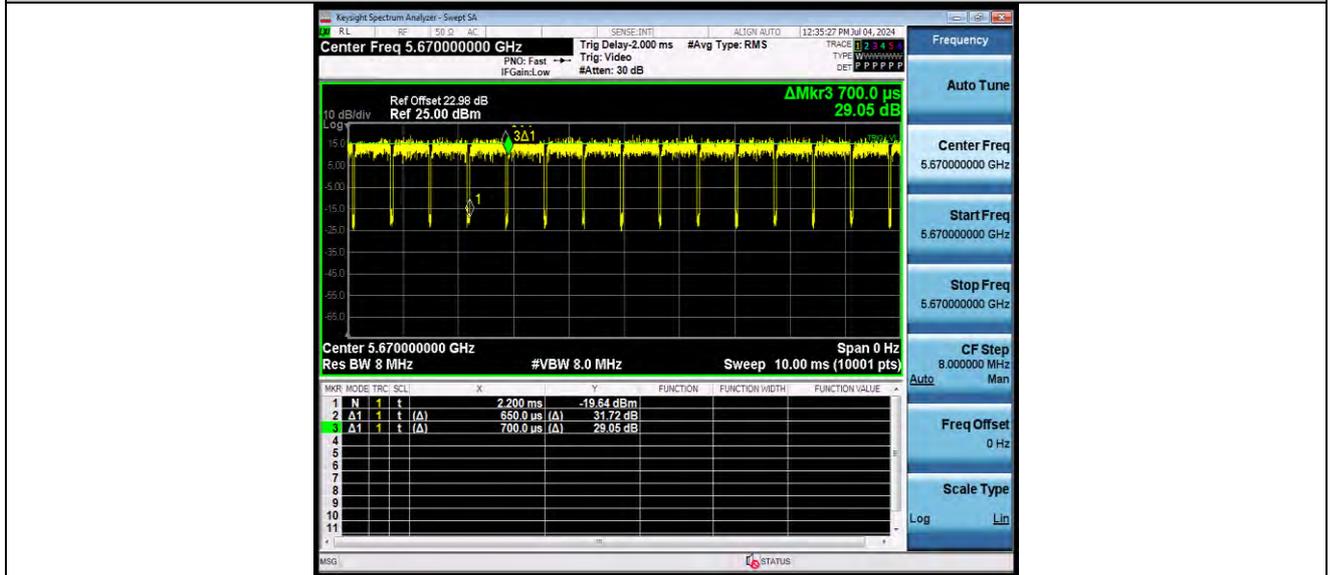


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Test Report No.: W7L-P24100005RF03



11N40SISO\_Ant1\_5670

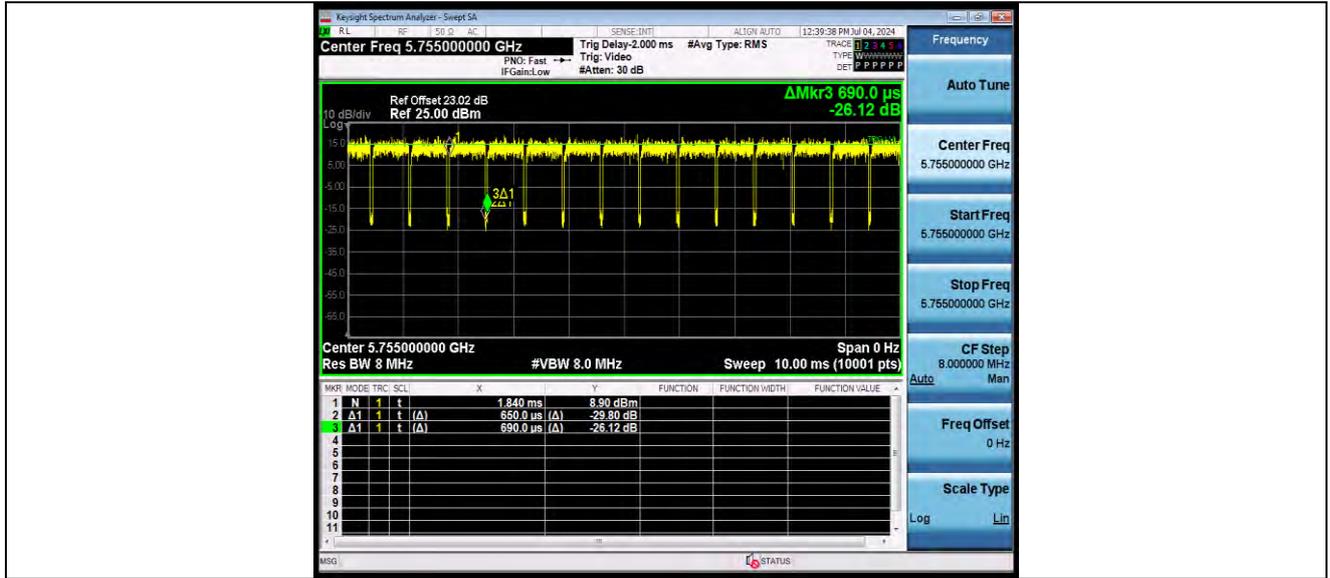


11N40SISO\_Ant1\_5755

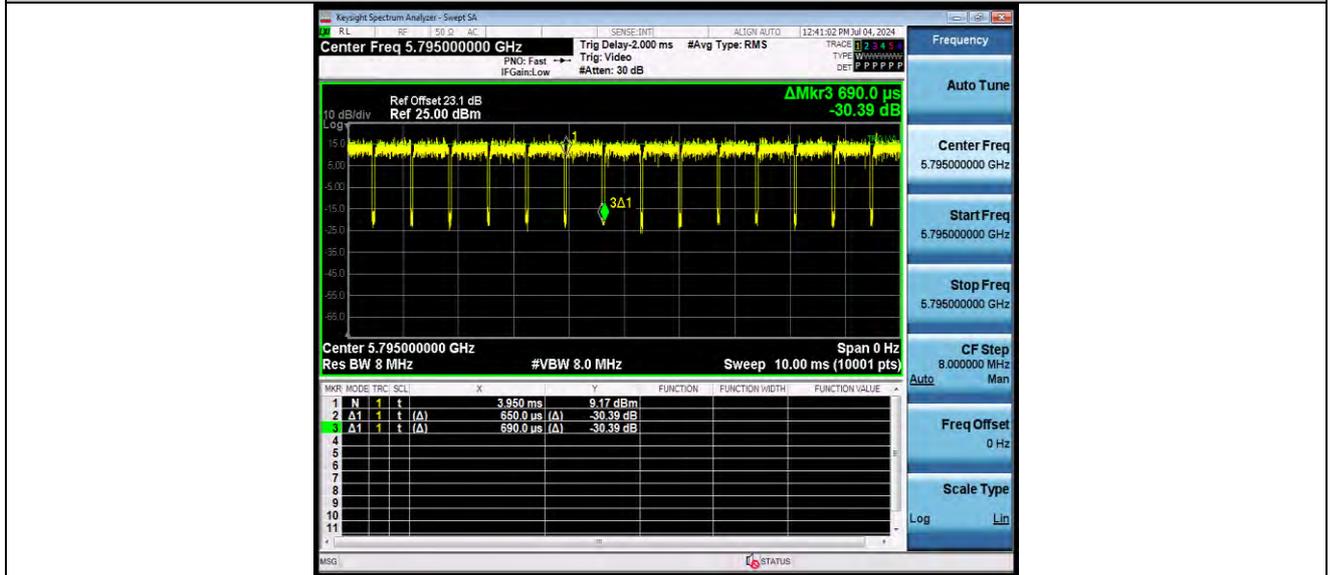


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Test Report No.: W7L-P24100005RF03



11N40SISO\_Ant1\_5795

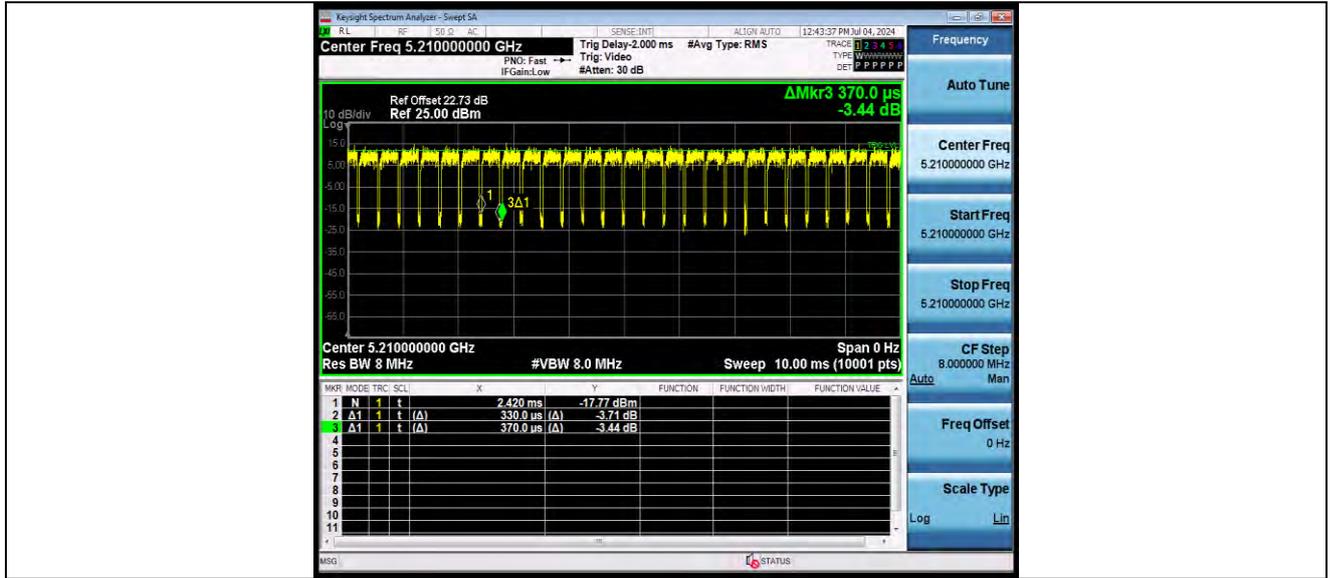


11AC80SISO\_Ant1\_5210

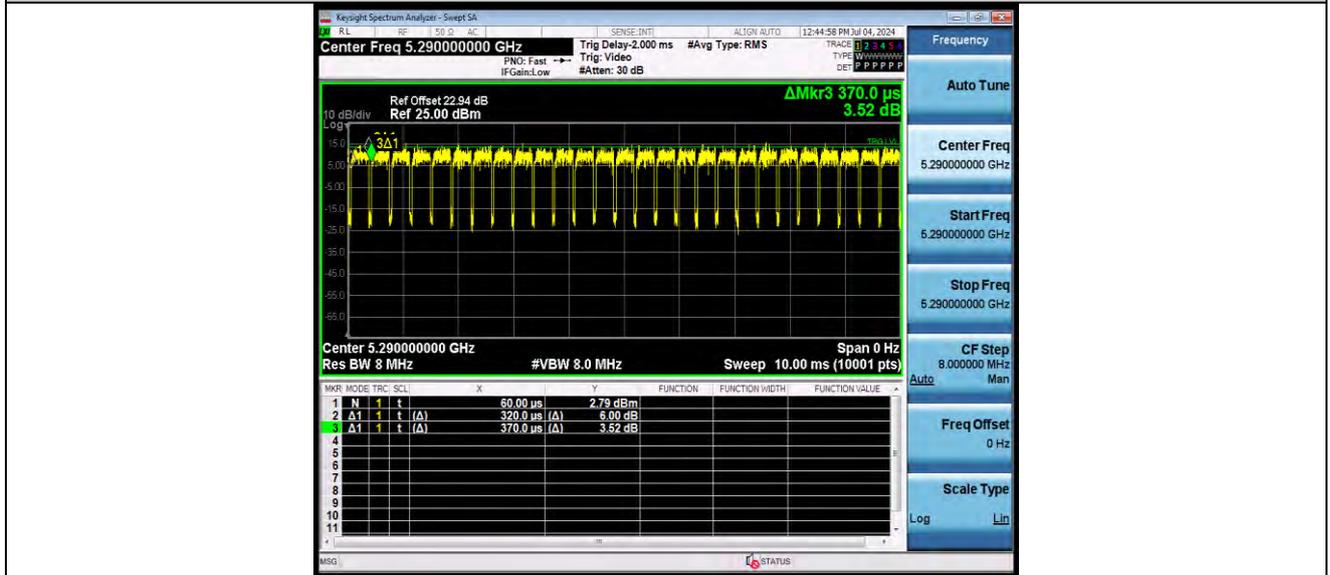


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11AC80SISO\_Ant1\_5290

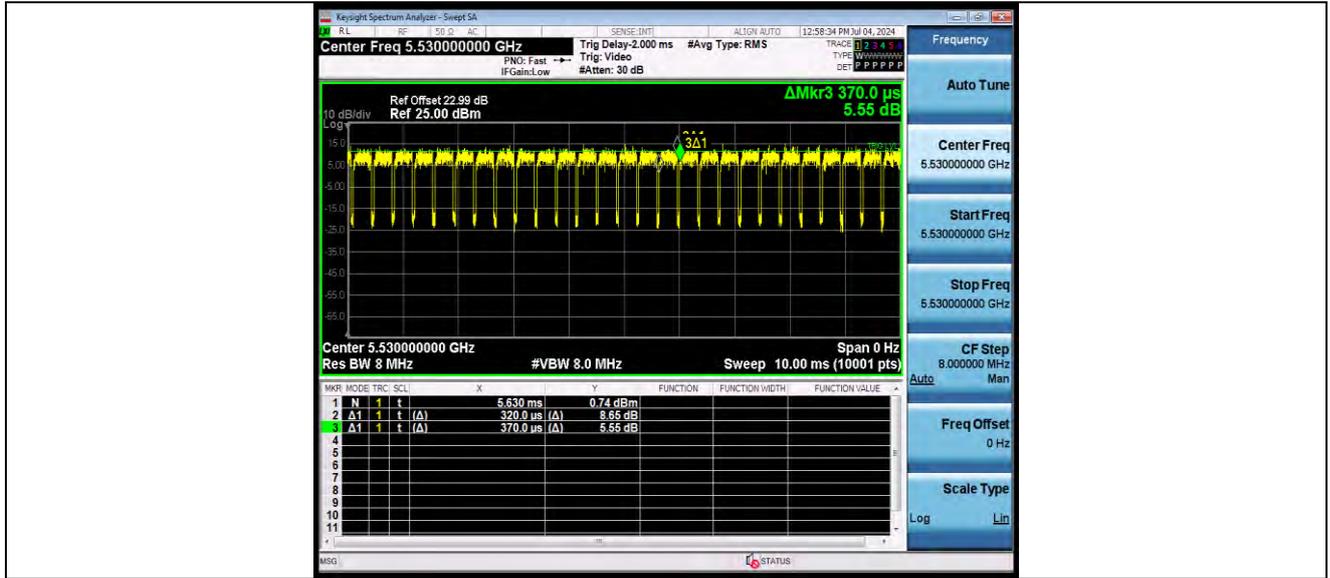


11AC80SISO\_Ant1\_5530

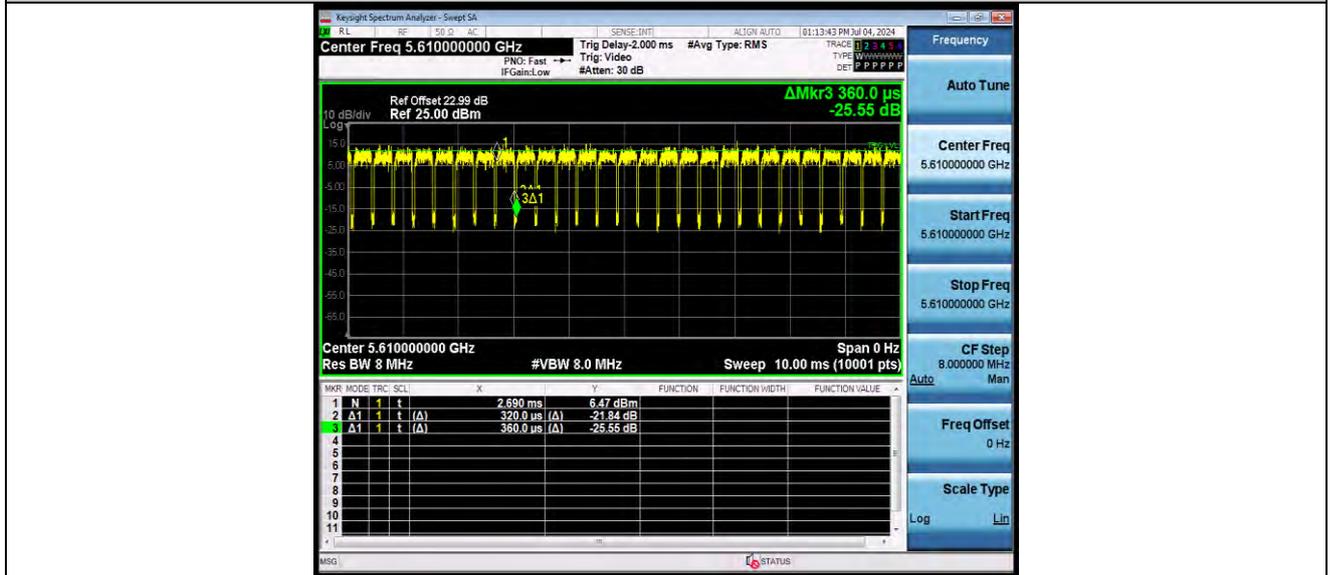


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11AC80SISO\_Ant1\_5610

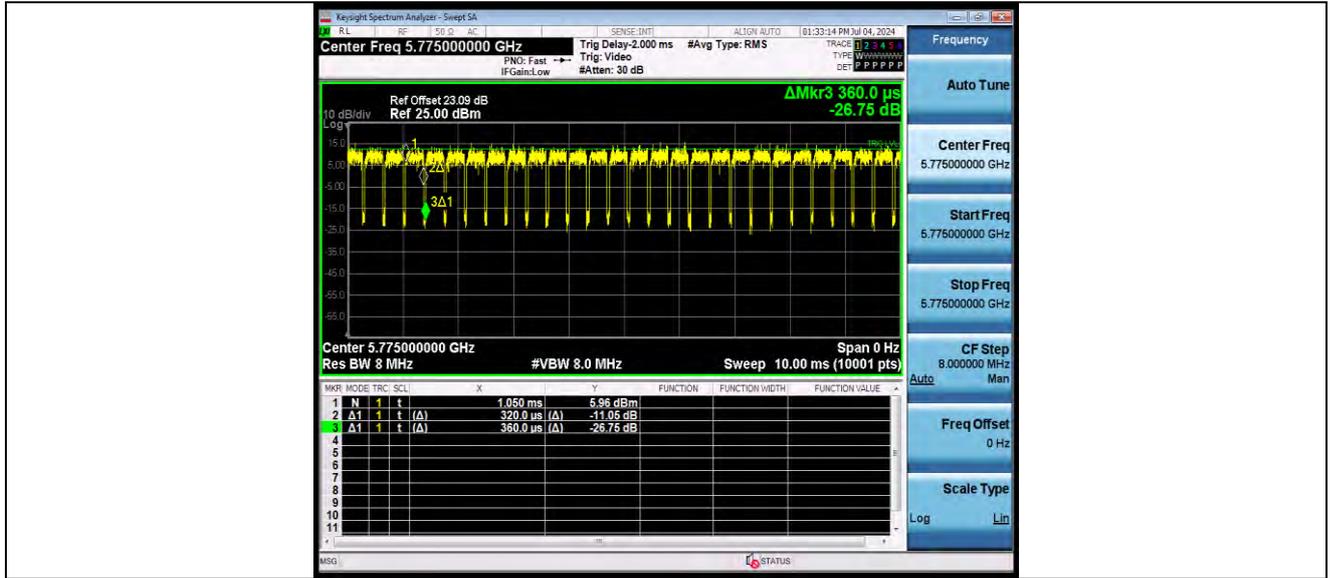


11AC80SISO\_Ant1\_5775



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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	12.83	≤24.00	----	12.93	≤23.01	Pass	15
		5200	Ant1	12.93	≤24.00	----	13.03	≤23.01	Pass	15
		5240	Ant1	12.95	≤24.00	----	13.05	≤23.01	Pass	15
11N20	SISO	5180	Ant1	13.23	≤24.00	----	13.33	≤23.01	Pass	15
		5200	Ant1	13.33	≤24.00	----	13.43	≤23.01	Pass	15
		5240	Ant1	13.25	≤24.00	----	13.35	≤23.01	Pass	15
11N40	SISO	5190	Ant1	13.12	≤24.00	----	13.22	≤23.01	Pass	15
		5230	Ant1	13.12	≤24.00	----	13.22	≤23.01	Pass	15
11AC20	SISO	5180	Ant1	13.06	≤24.00	----	13.16	≤23.01	Pass	15
		5200	Ant1	13.00	≤24.00	----	13.10	≤23.01	Pass	15
		5240	Ant1	13.07	≤24.00	----	13.17	≤23.01	Pass	15
11AC40	SISO	5190	Ant1	13.06	≤24.00	----	13.16	≤23.01	Pass	15
		5230	Ant1	13.15	≤24.00	----	13.25	≤23.01	Pass	15
11AC80	SISO	5210	Ant1	13.54	≤24.00	----	13.64	≤23.01	Pass	14.5

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	13.03	≤24.00	≤24.00	13.03	≤30.00	≤23.01	Pass	15
		5300	Ant1	13.02	≤24.00	≤24.00	13.02	≤30.00	≤23.01	Pass	15
		5320	Ant1	13.18	≤24.00	≤24.00	13.18	≤30.00	≤23.01	Pass	15
11N20	SISO	5260	Ant1	13.34	≤24.00	≤24.00	13.34	≤30.00	≤23.01	Pass	15



		5300	Ant1	13.21	≤24.00	≤24.00	13.21	≤30.00	≤23.01	Pass	15
		5320	Ant1	13.36	≤24.00	≤24.00	13.36	≤30.00	≤23.01	Pass	15
11N40	SISO	5270	Ant1	13.09	≤24.00	≤24.00	13.09	≤30.00	≤23.01	Pass	15
		5310	Ant1	13.06	≤24.00	≤24.00	13.06	≤30.00	≤23.01	Pass	15
11AC20	SISO	5260	Ant1	13.01	≤24.00	≤24.00	13.01	≤30.00	≤23.01	Pass	15
		5300	Ant1	13.04	≤24.00	≤24.00	13.04	≤30.00	≤23.01	Pass	15
		5320	Ant1	13.17	≤24.00	≤24.00	13.17	≤30.00	≤23.01	Pass	15
11AC40	SISO	5270	Ant1	13.13	≤24.00	≤24.00	13.13	≤30.00	≤23.01	Pass	15
		5310	Ant1	13.11	≤24.00	≤24.00	13.11	≤30.00	≤23.01	Pass	15
11AC80	SISO	5210	Ant1	13.28	≤24.00	≤24.00	13.28	≤30.00	≤23.01	Pass	14.5

Note: The Maximum Conducted Power with duty cycle factor.

**BV Power Table For\_U-NII-2C**

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	5500	Ant1	13.19	≤24.00	≤24.00	13.69	≤30.00	≤30.00	Pass	15
		5580	Ant1	13.00	≤24.00	≤24.00	13.50	≤30.00	≤30.00	Pass	15
		5700	Ant1	13.13	≤24.00	≤24.00	13.63	≤30.00	≤30.00	Pass	15
11N20	SISO	5500	Ant1	13.45	≤24.00	≤24.00	13.95	≤30.00	≤30.00	Pass	15
		5580	Ant1	13.42	≤24.00	≤24.00	13.92	≤30.00	≤30.00	Pass	15
		5700	Ant1	13.49	≤24.00	≤24.00	13.99	≤30.00	≤30.00	Pass	15
11N40	SISO	5510	Ant1	13.19	≤24.00	≤24.00	13.69	≤30.00	≤30.00	Pass	15
		5550	Ant1	13.31	≤24.00	≤24.00	13.81	≤30.00	≤30.00	Pass	15
		5670	Ant1	13.26	≤24.00	≤24.00	13.76	≤30.00	≤30.00	Pass	15
11AC20	SISO	5500	Ant1	13.27	≤24.00	≤24.00	13.77	≤30.00	≤30.00	Pass	15
		5580	Ant1	13.24	≤24.00	≤24.00	13.74	≤30.00	≤30.00	Pass	15
		5700	Ant1	13.13	≤24.00	≤24.00	13.63	≤30.00	≤30.00	Pass	15
11AC40	SISO	5510	Ant1	13.23	≤24.00	≤24.00	13.73	≤30.00	≤30.00	Pass	15
		5550	Ant1	13.34	≤24.00	≤24.00	13.84	≤30.00	≤30.00	Pass	15
		5670	Ant1	13.31	≤24.00	≤24.00	13.81	≤30.00	≤30.00	Pass	15
11AC80	SISO	5530	Ant1	13.13	≤24.00	≤24.00	13.63	≤30.00	≤30.00	Pass	14.5

Note: The Maximum Conducted Power with duty cycle factor.



BV Power Table For_U-NII-3									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	SISO	5745	Ant1	12.96	≤30.00	13.36	≤36.00	Pass	15
		5785	Ant1	12.91	≤30.00	13.31	≤36.00	Pass	15
		5825	Ant1	12.87	≤30.00	13.27	≤36.00	Pass	15
11N20	SISO	5745	Ant1	13.02	≤30.00	13.42	≤36.00	Pass	15
		5785	Ant1	13.14	≤30.00	13.54	≤36.00	Pass	15
		5825	Ant1	12.95	≤30.00	13.35	≤36.00	Pass	15
11N40	SISO	5755	Ant1	13.22	≤30.00	13.62	≤36.00	Pass	15
		5795	Ant1	13.21	≤30.00	13.61	≤36.00	Pass	15
11AC20	SISO	5745	Ant1	12.84	≤30.00	13.24	≤36.00	Pass	15
		5785	Ant1	12.96	≤30.00	13.36	≤36.00	Pass	15
		5825	Ant1	12.77	≤30.00	13.17	≤36.00	Pass	15
11AC40	SISO	5755	Ant1	13.18	≤30.00	13.58	≤36.00	Pass	15
		5795	Ant1	13.24	≤30.00	13.64	≤36.00	Pass	15
11AC80	SISO	5775	Ant1	13.70	≤30.00	14.10	≤36.00	Pass	14.5
Note: The Maximum Conducted Power with duty cycle factor.									

Note: The Duty Cycle Factor is compensated in the graph.



### MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.96	≤11.00	PASS
		5200	3.92	≤11.00	PASS
		5240	4.52	≤11.00	PASS
		5260	3.96	≤11.00	PASS
		5280	4.18	≤11.00	PASS
		5300	4.25	≤11.00	PASS
		5320	4.14	≤11.00	PASS
		5500	3.97	≤11.00	PASS
		5580	4.22	≤11.00	PASS
		5700	3.84	≤11.00	PASS
		5745	1.33	≤30.00	PASS
		5785	1.27	≤30.00	PASS
		5825	0.76	≤30.00	PASS
11N20SISO	Ant1	5180	3.51	≤11.00	PASS
		5200	3.53	≤11.00	PASS
		5240	4.08	≤11.00	PASS
		5260	3.89	≤11.00	PASS
		5300	3.98	≤11.00	PASS
		5320	3.77	≤11.00	PASS
		5500	3.54	≤11.00	PASS
		5580	4.20	≤11.00	PASS
		5700	3.78	≤11.00	PASS
		5745	0.87	≤30.00	PASS
		5785	0.87	≤30.00	PASS
		5825	1.12	≤30.00	PASS
11N40SISO	Ant1	5190	0.81	≤11.00	PASS
		5230	0.94	≤11.00	PASS
		5270	1.16	≤11.00	PASS
		5310	0.56	≤11.00	PASS
		5510	0.65	≤11.00	PASS
		5550	0.80	≤11.00	PASS



		5670	1.24	≤11.00	PASS
		5755	-2.20	≤30.00	PASS
		5795	-2.25	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.23	≤11.00	PASS
		5290	-2.86	≤11.00	PASS
		5530	-3.32	≤11.00	PASS
		5610	-3.20	≤11.00	PASS
		5775	-5.35	≤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\_5280



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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\_5785



11A\_Ant1\_5825



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11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200



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Test Report No.: W7L-P24100005RF03



11N20SISO\_Ant1\_5300



11N20SISO\_Ant1\_5320



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Test Report No.: W7L-P24100005RF03



11N20SISO\_Ant1\_5500



11N20SISO\_Ant1\_5580



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Test Report No.: W7L-P24100005RF03



11N20SISO\_Ant1\_5700



11N20SISO\_Ant1\_5745



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Test Report No.: W7L-P24100005RF03



11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



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11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



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11N40SISO\_Ant1\_5270



11N40SISO\_Ant1\_5310



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11N40SISO\_Ant1\_5510



11N40SISO\_Ant1\_5550



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Test Report No.: W7L-P24100005RF03



11N40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



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11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530



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11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5775



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