A.3 Power Spectral Density Measurement

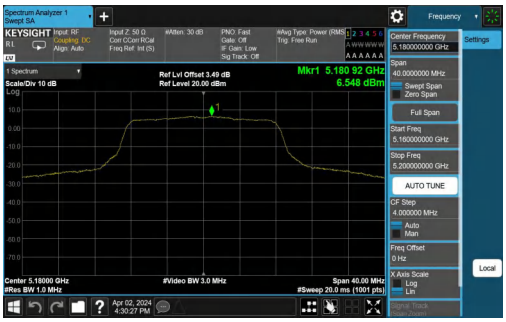
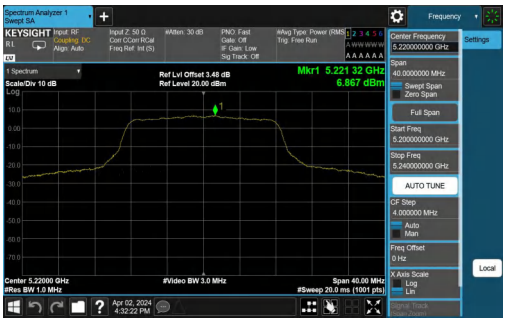
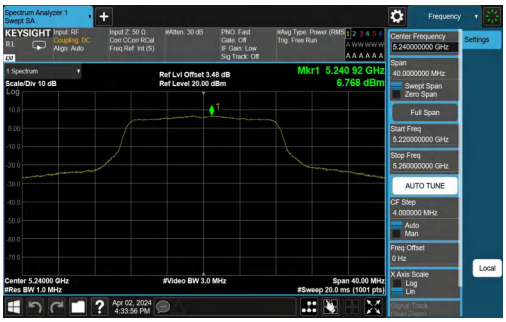
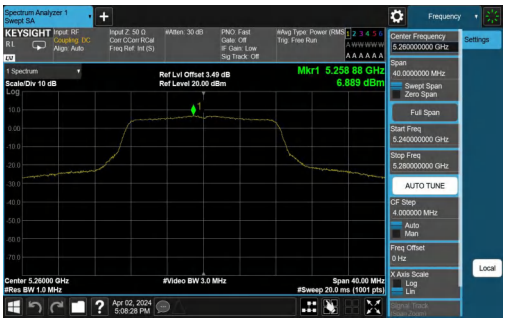
Test Result

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 Mode	Antenna	Frequency [MHz]	Read Value	Dc Factor	RBW Factor	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.35	0.20	0.00	6.55	≤11.00	PASS
11A	Ant1	5220	6.66	0.21	0.00	6.87	≤11.00	PASS
11A	Ant1	5240	6.56	0.21	0.00	6.77	≤11.00	PASS
11A	Ant1	5260	6.68	0.21	0.00	6.89	≤11.00	PASS
11A	Ant1	5300	6.38	0.23	0.00	6.61	≤11.00	PASS
11A	Ant1	5320	6.54	0.21	0.00	6.75	≤11.00	PASS
11A	Ant1	5500	6.30	0.21	0.00	6.51	≤11.00	PASS
11A	Ant1	5580	6.82	0.18	0.00	7.00	≤11.00	PASS
11A	Ant1	5700	6.41	0.20	0.00	6.61	≤11.00	PASS
11A	Ant1	5720_UNII-2C	6.33	0.21	0.00	6.54	≤11.00	PASS
11A	Ant1	5720_UNII-3	-0.46	0.21	2.22	1.97	≤30.00	PASS
11A	Ant1	5745	1.49	0.23	2.22	3.94	≤30.00	PASS
11A	Ant1	5785	1.53	0.20	2.22	3.95	≤30.00	PASS
11A	Ant1	5825	1.09	0.20	2.22	3.51	≤30.00	PASS
11N20SISO	Ant1	5180	6.02	0.24	0.00	6.26	≤11.00	PASS
11N20SISO	Ant1	5220	6.19	0.22	0.00	6.41	≤11.00	PASS
11N20SISO	Ant1	5240	6.27	0.24	0.00	6.51	≤11.00	PASS
11N20SISO	Ant1	5260	6.10	0.22	0.00	6.32	≤11.00	PASS
11N20SISO	Ant1	5300	5.86	0.20	0.00	6.06	≤11.00	PASS
11N20SISO	Ant1	5320	6.07	0.24	0.00	6.31	≤11.00	PASS
11N20SISO	Ant1	5500	6.27	0.22	0.00	6.49	≤11.00	PASS
11N20SISO	Ant1	5580	6.34	0.22	0.00	6.56	≤11.00	PASS
11N20SISO	Ant1	5700	6.32	0.22	0.00	6.54	≤11.00	PASS
11N20SISO	Ant1	5720_UNII-2C	6.13	0.20	0.00	6.33	≤11.00	PASS
11N20SISO	Ant1	5720_UNII-3	-0.35	0.20	2.22	2.07	≤30.00	PASS
11N20SISO	Ant1	5745	1.13	0.22	2.22	3.57	≤30.00	PASS
11N20SISO	Ant1	5785	1.18	0.22	2.22	3.62	≤30.00	PASS
11N20SISO	Ant1	5825	0.82	0.22	2.22	3.26	≤30.00	PASS
11N40SISO	Ant1	5190	-2.50	0.43	0.00	-2.07	≤11.00	PASS
11N40SISO	Ant1	5230	1.11	0.43	0.00	1.54	≤11.00	PASS
11N40SISO	Ant1	5270	0.94	0.48	0.00	1.42	≤11.00	PASS
11N40SISO	Ant1	5310	-2.07	3.94	0.00	1.87	≤11.00	PASS

11N40SISO	Ant1	5510	0.90	0.43	0.00	1.33	≤11.00	PASS
11N40SISO	Ant1	5550	1.09	0.43	0.00	1.52	≤11.00	PASS
11N40SISO	Ant1	5670	1.13	0.43	0.00	1.56	≤11.00	PASS
11N40SISO	Ant1	5710_UNII-2C	1.20	0.43	0.00	1.63	≤11.00	PASS
11N40SISO	Ant1	5710_UNII-3	-4.15	0.43	2.22	-1.50	≤30.00	PASS
11N40SISO	Ant1	5755	-4.16	0.43	2.22	-1.51	≤30.00	PASS
11N40SISO	Ant1	5795	-4.19	0.43	2.22	-1.54	≤30.00	PASS
11AC20SISO	Ant1	5180	5.98	0.22	0.00	6.20	≤11.00	PASS
11AC20SISO	Ant1	5220	6.16	0.22	0.00	6.38	≤11.00	PASS
11AC20SISO	Ant1	5240	6.31	0.24	0.00	6.55	≤11.00	PASS
11AC20SISO	Ant1	5260	6.20	0.24	0.00	6.44	≤11.00	PASS
11AC20SISO	Ant1	5300	5.93	0.24	0.00	6.17	≤11.00	PASS
11AC20SISO	Ant1	5320	5.90	0.20	0.00	6.10	≤11.00	PASS
11AC20SISO	Ant1	5500	6.05	0.22	0.00	6.27	≤11.00	PASS
11AC20SISO	Ant1	5580	6.51	0.22	0.00	6.73	≤11.00	PASS
11AC20SISO	Ant1	5700	6.29	0.24	0.00	6.53	≤11.00	PASS
11AC20SISO	Ant1	5720_UNII-2C	6.31	0.24	0.00	6.55	≤11.00	PASS
11AC20SISO	Ant1	5720_UNII-3	-0.59	0.24	2.22	1.87	≤30.00	PASS
11AC20SISO	Ant1	5745	1.14	0.20	2.22	3.56	≤30.00	PASS
11AC20SISO	Ant1	5785	1.13	0.24	2.22	3.59	≤30.00	PASS
11AC20SISO	Ant1	5825	0.80	0.24	2.22	3.26	≤30.00	PASS
11AC40SISO	Ant1	5190	0.75	0.43	0.00	1.18	≤11.00	PASS
11AC40SISO	Ant1	5230	-2.28	4.04	0.00	1.76	≤11.00	PASS
11AC40SISO	Ant1	5270	1.01	0.43	0.00	1.44	≤11.00	PASS
11AC40SISO	Ant1	5310	-2.20	4.03	0.00	1.83	≤11.00	PASS
11AC40SISO	Ant1	5510	1.16	0.43	0.00	1.59	≤11.00	PASS
11AC40SISO	Ant1	5550	0.22	0.43	0.00	0.65	≤11.00	PASS
11AC40SISO	Ant1	5670	1.19	0.43	0.00	1.62	≤11.00	PASS
11AC40SISO	Ant1	5710_UNII-2C	1.22	0.43	0.00	1.65	≤11.00	PASS
11AC40SISO	Ant1	5710_UNII-3	-4.28	0.43	2.22	-1.63	≤30.00	PASS
11AC40SISO	Ant1	5755	-3.96	0.43	2.22	-1.31	≤30.00	PASS
11AC40SISO	Ant1	5795	-4.32	0.43	2.22	-1.67	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.43	0.85	0.00	-2.58	≤11.00	PASS
11AC80SISO	Ant1	5290	-3.66	0.85	0.00	-2.81	≤11.00	PASS
11AC80SISO	Ant1	5530	-6.49	4.05	0.00	-2.44	≤11.00	PASS
11AC80SISO	Ant1	5610	-3.65	0.85	0.00	-2.80	≤11.00	PASS
11AC80SISO	Ant1	5690_UNII-2C	-3.41	0.85	0.00	-2.56	≤11.00	PASS
11AC80SISO	Ant1	5690_UNII-3	-9.31	0.85	2.22	-6.24	≤30.00	PASS
11AC80SISO	Ant1	5775	-8.40	0.85	2.22	-5.33	≤30.00	PASS

Test Graphs

11A-Ant1-5180-PASS	11A-Ant1-5220-PASS
	
11A-Ant1-5240-PASS	11A-Ant1-5260-PASS
	
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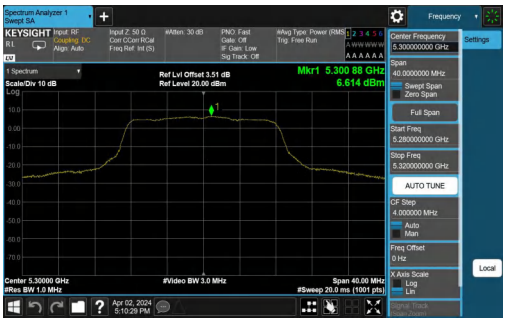	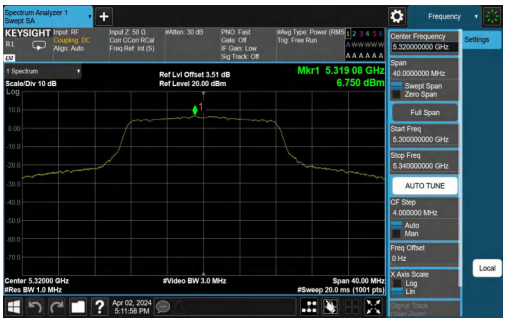
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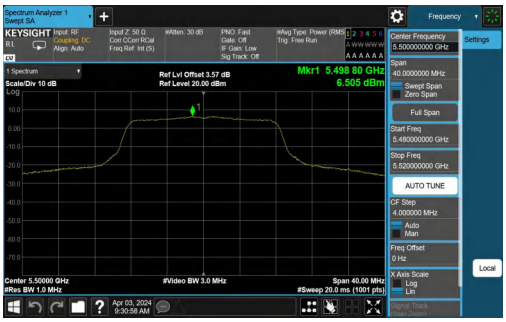	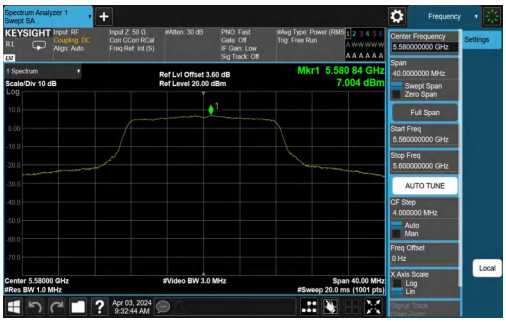
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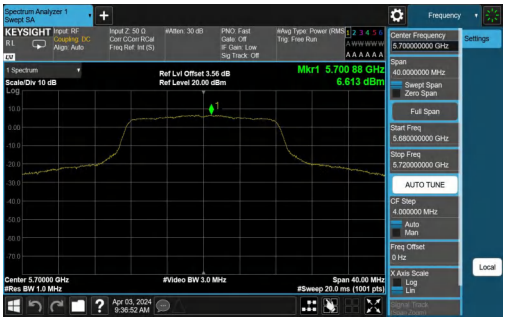

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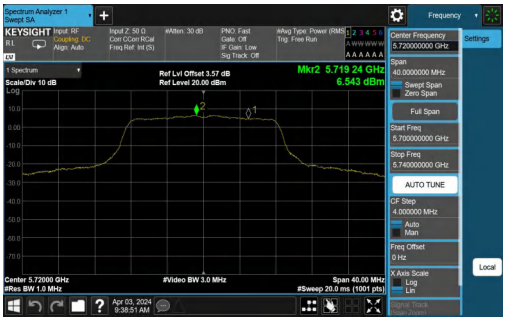

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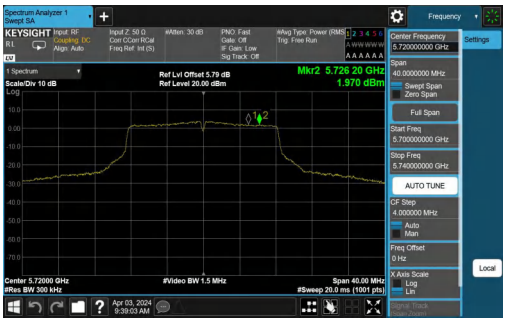

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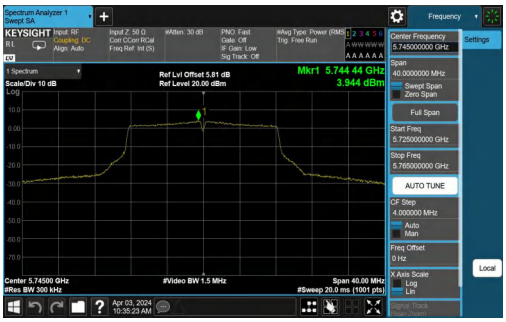

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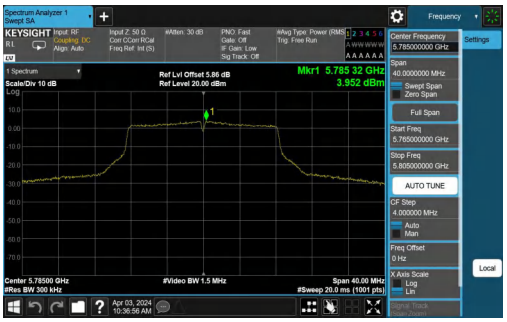
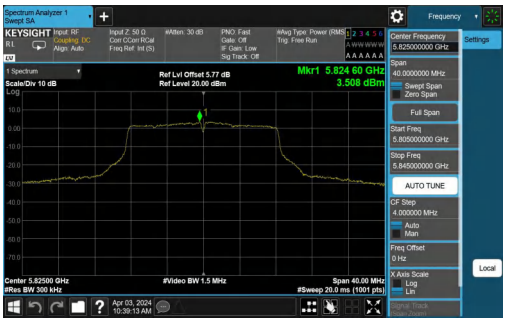


11N20SISO-Ant1-5180-PASS



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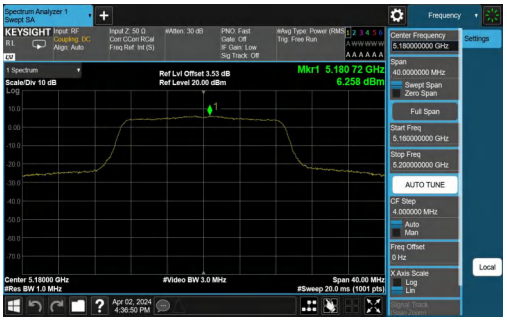

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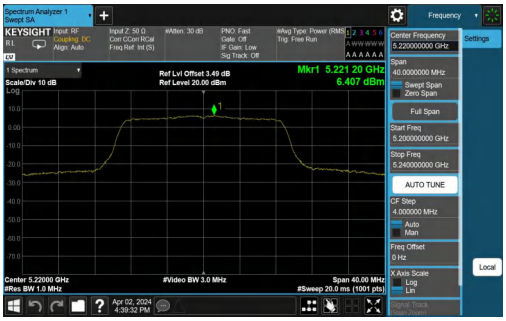

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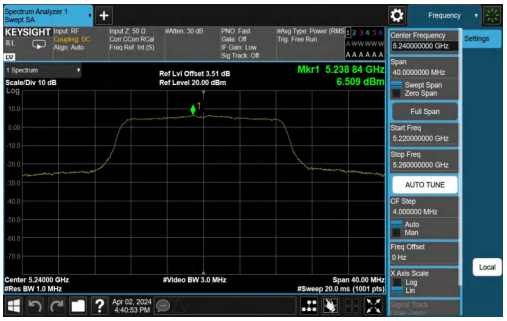

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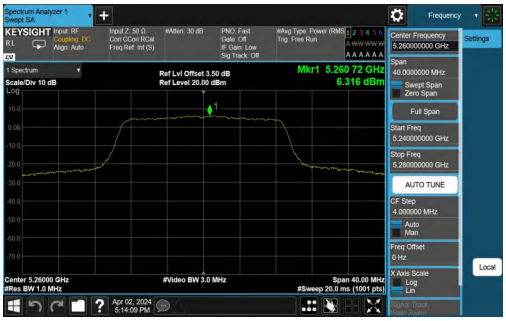

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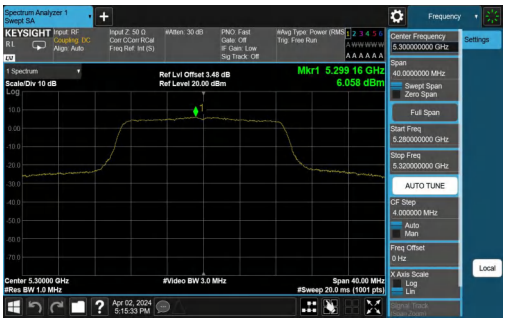

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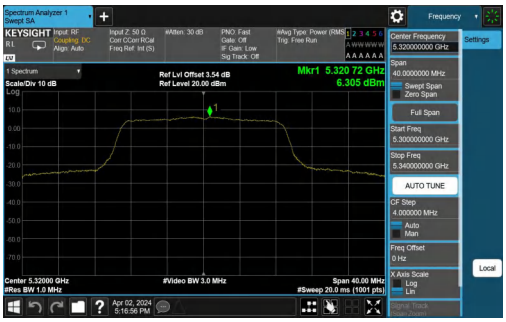

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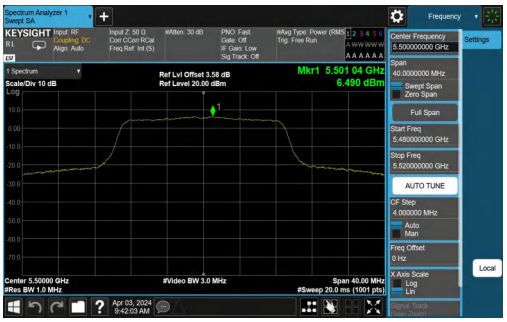

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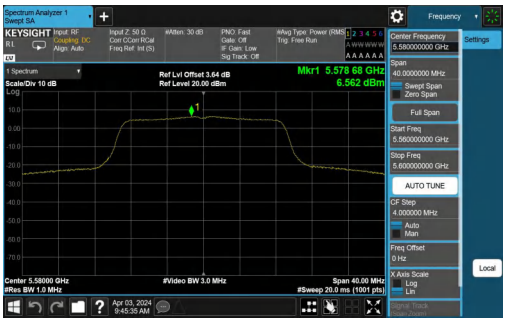

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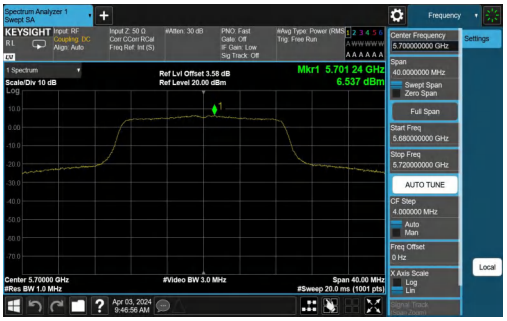

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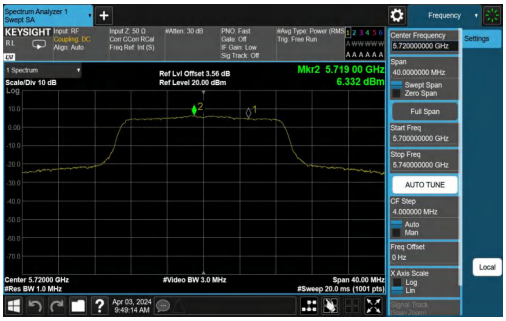

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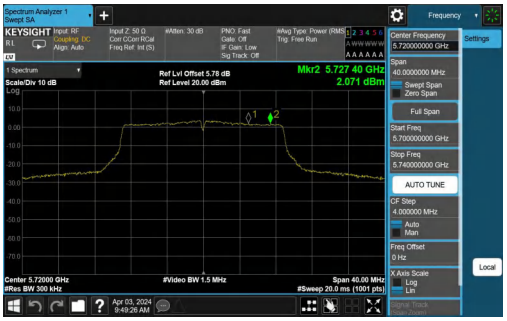

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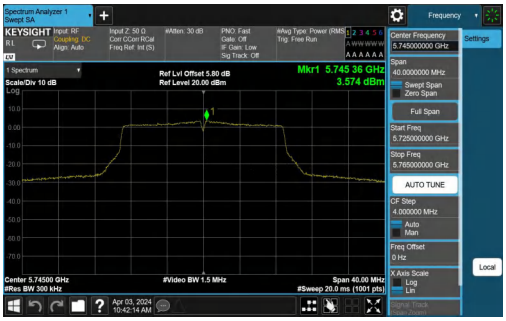

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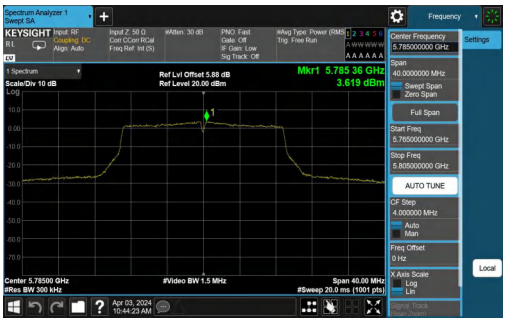

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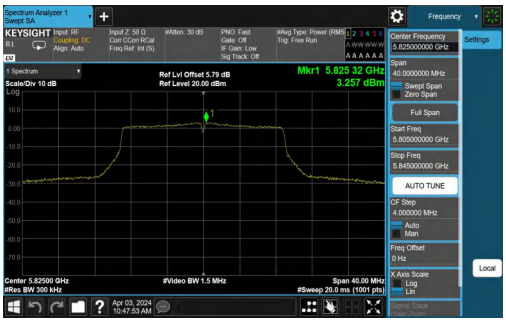

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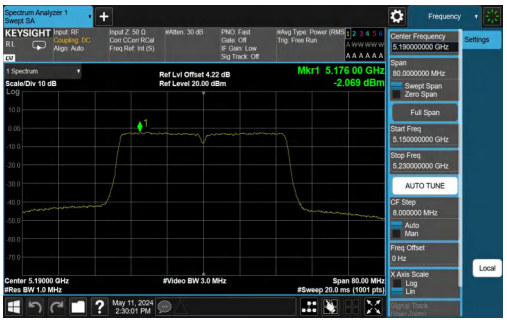

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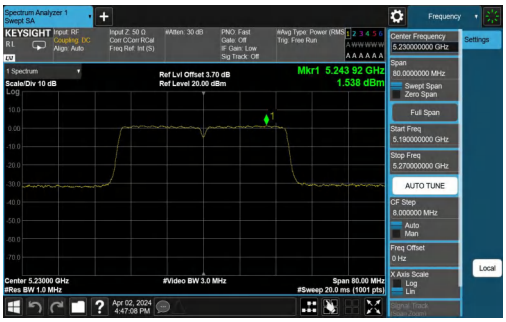

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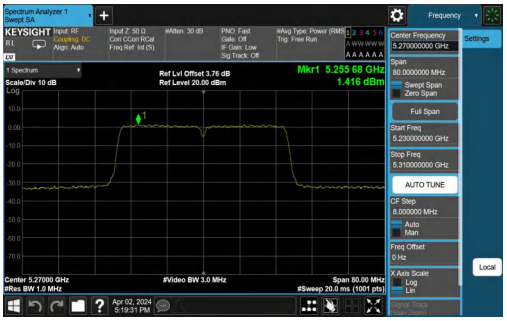

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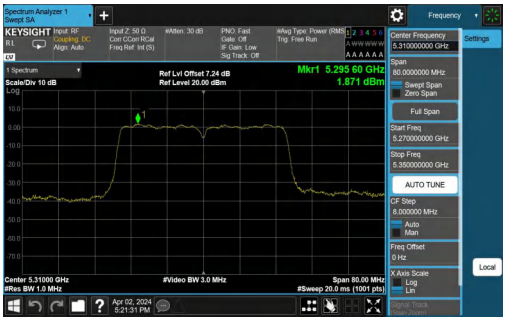

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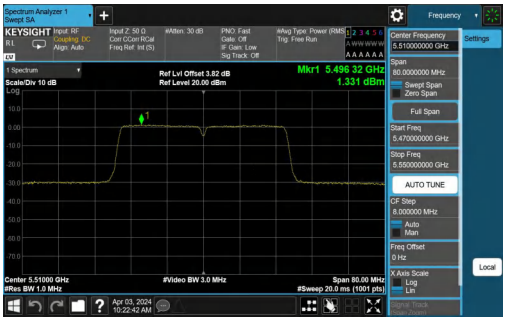

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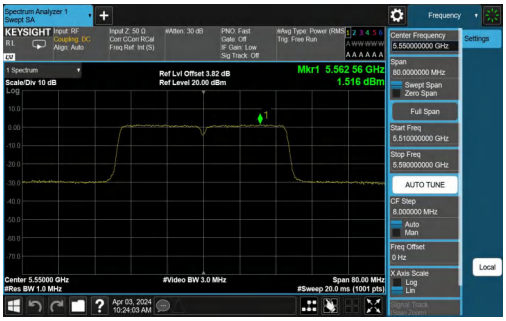

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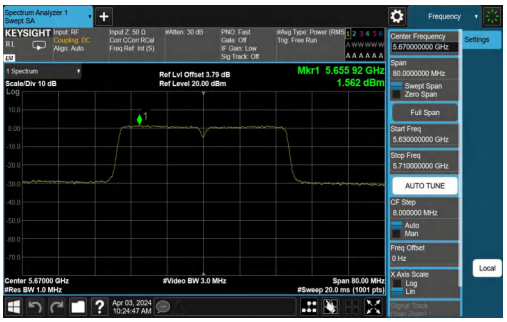

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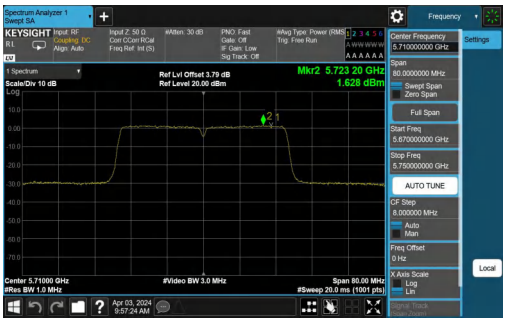
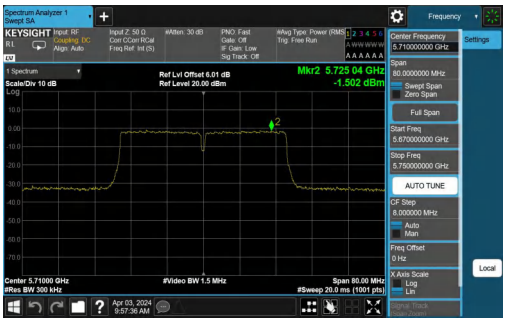


11N40SISO-Ant1-5755-PASS



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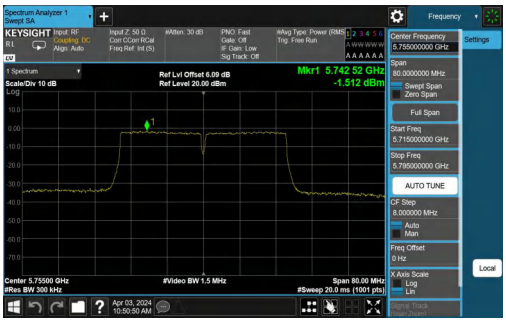

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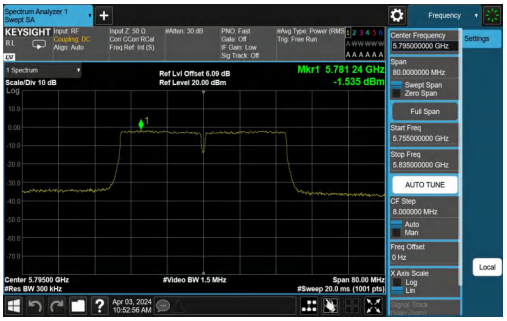

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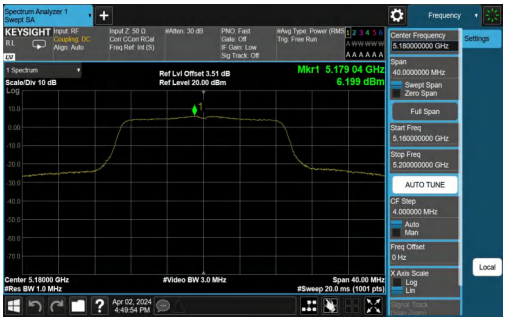

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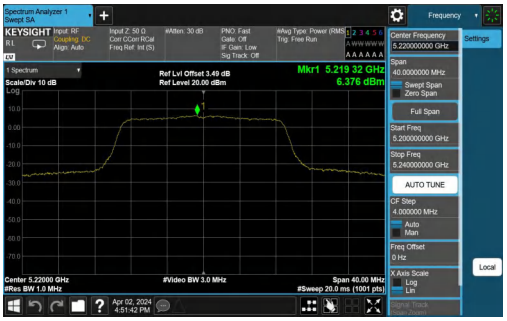

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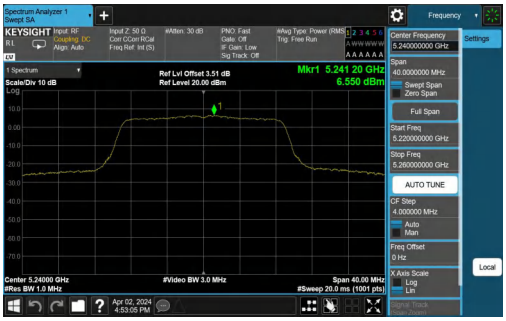

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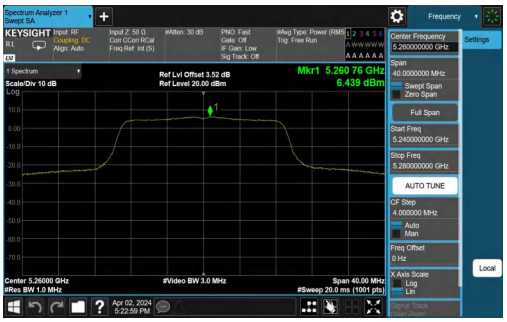

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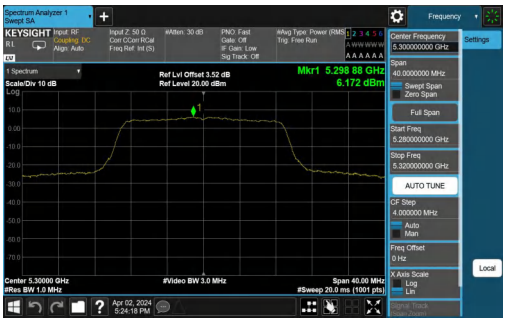

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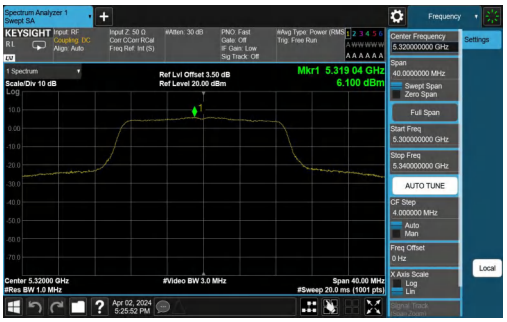

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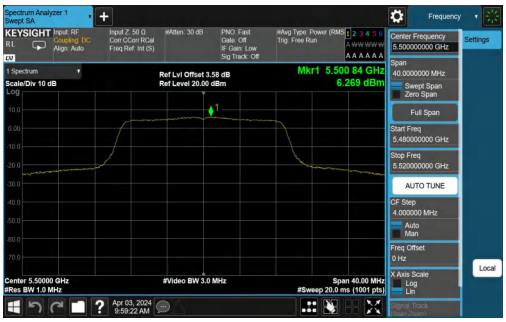

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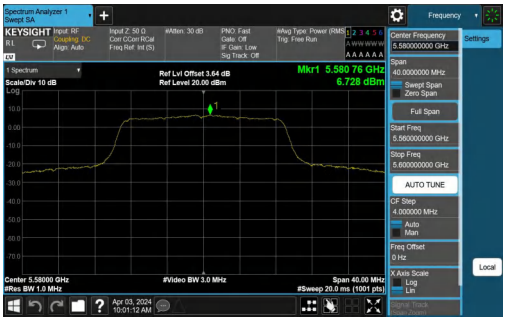

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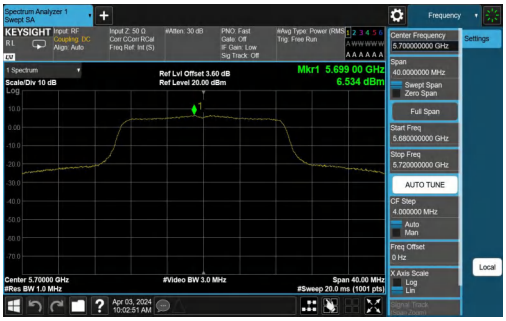

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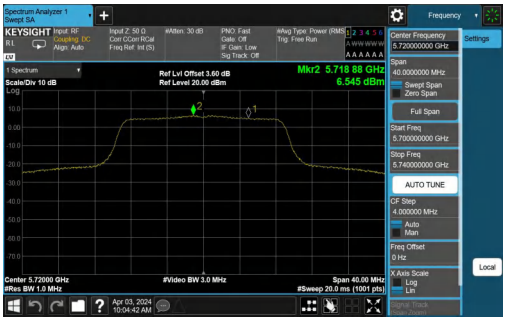

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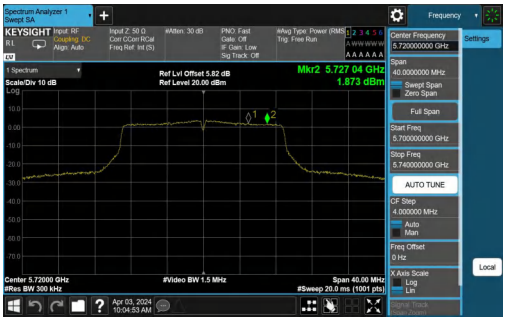

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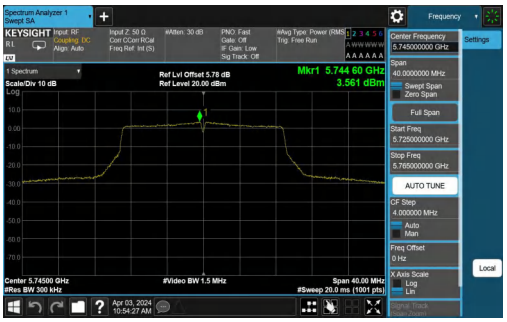

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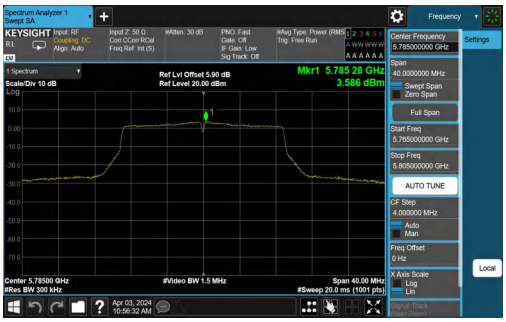

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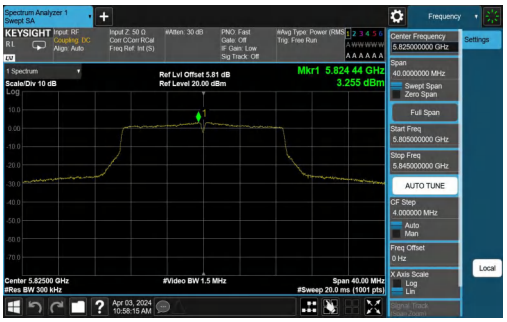

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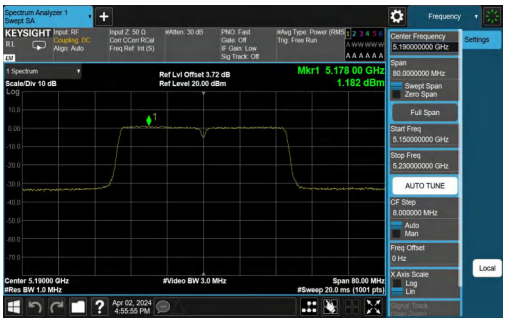

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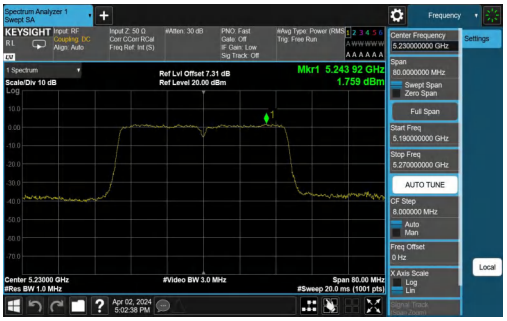

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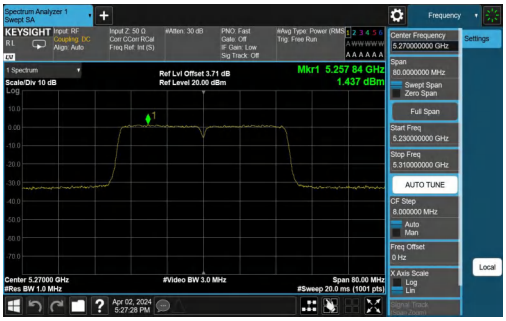

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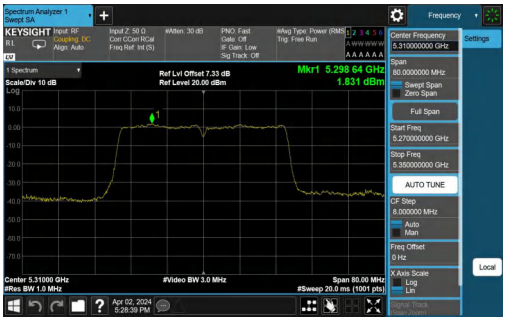

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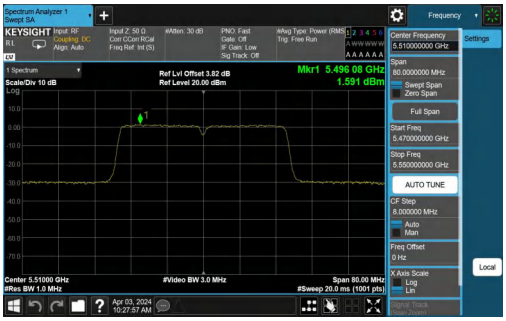

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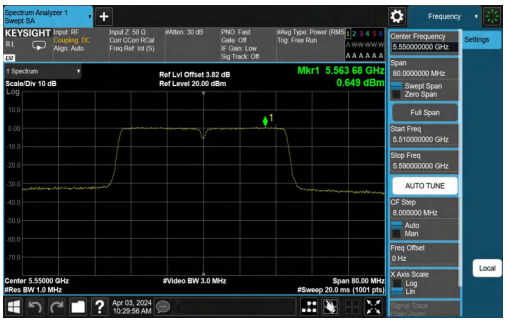

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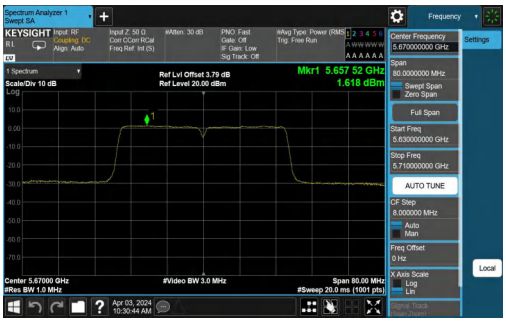
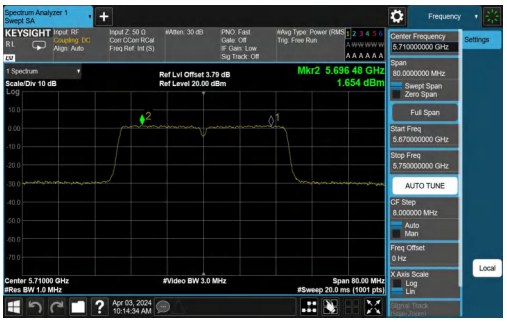


11AC40SISO-Ant1-5710_UNII-3-PASS



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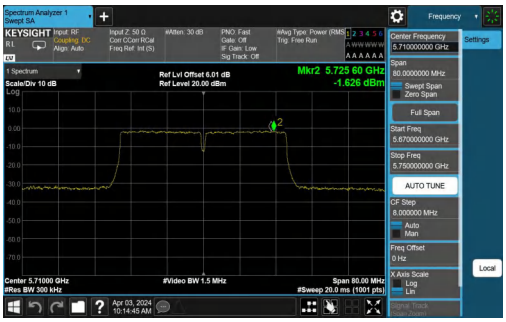

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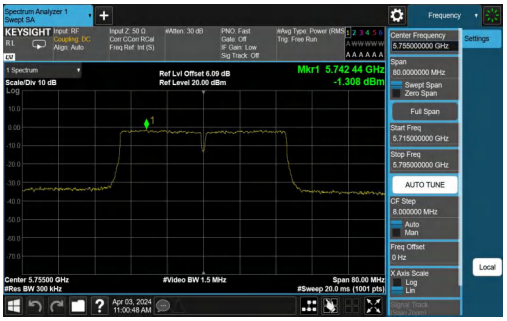

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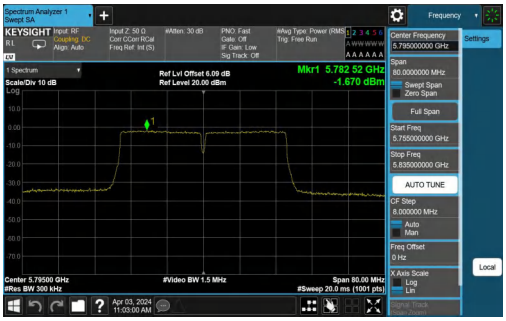

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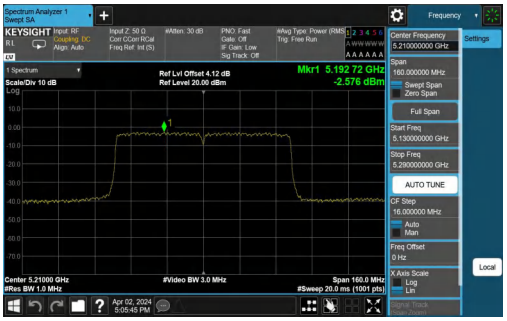

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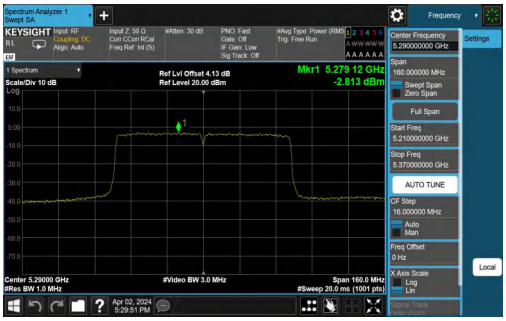

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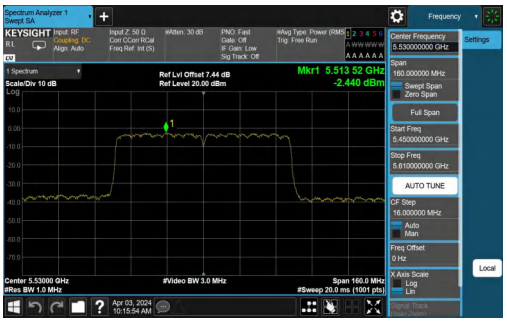

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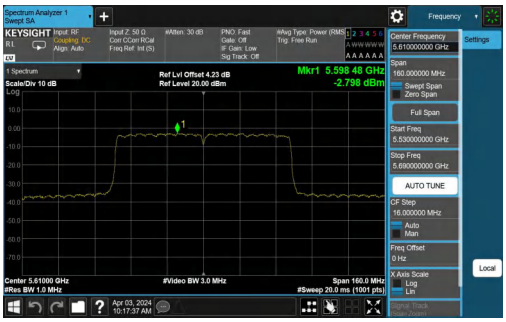

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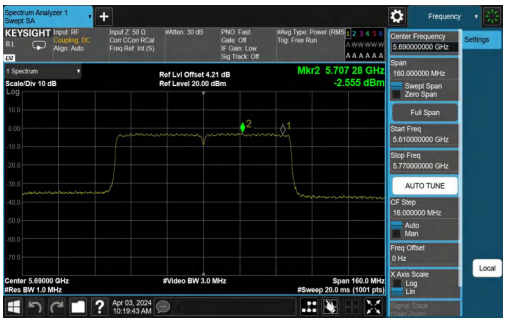

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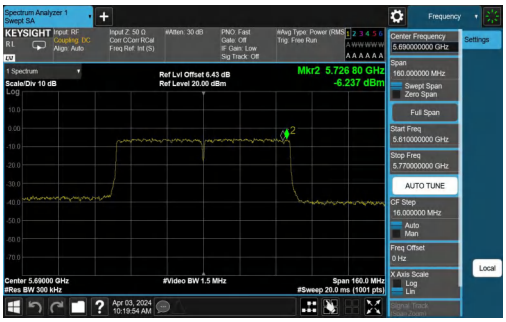

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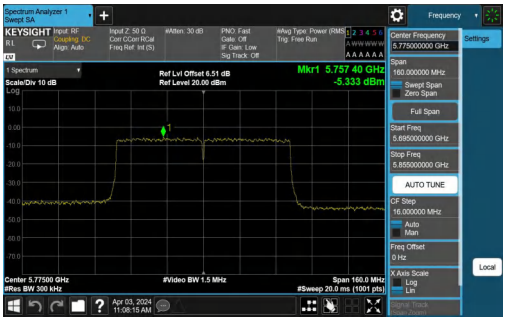

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A.4 Duty Cycle

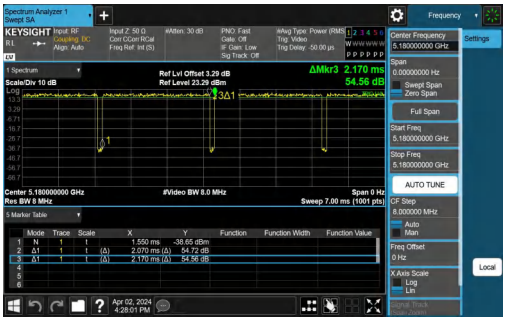
Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period[ms]	Duty Cycle [%]
11A	Ant1	5180	2.07	2.17	95.39
11A	Ant1	5220	2.06	2.16	95.37
11A	Ant1	5240	2.06	2.16	95.37
11A	Ant1	5260	2.06	2.16	95.37
11A	Ant1	5300	2.06	2.17	94.93
11A	Ant1	5320	2.06	2.16	95.37
11A	Ant1	5500	2.06	2.16	95.37
11A	Ant1	5580	2.07	2.16	95.83
11A	Ant1	5700	2.07	2.17	95.39
11A	Ant1	5720	2.06	2.16	95.37
11A	Ant1	5745	2.06	2.17	94.93
11A	Ant1	5785	2.07	2.17	95.39
11A	Ant1	5825	2.07	2.17	95.39
11N20SISO	Ant1	5180	1.92	2.03	94.58
11N20SISO	Ant1	5220	1.93	2.03	95.07
11N20SISO	Ant1	5240	1.92	2.03	94.58
11N20SISO	Ant1	5260	1.93	2.03	95.07
11N20SISO	Ant1	5300	1.94	2.03	95.57
11N20SISO	Ant1	5320	1.92	2.03	94.58
11N20SISO	Ant1	5500	1.93	2.03	95.07
11N20SISO	Ant1	5580	1.93	2.03	95.07
11N20SISO	Ant1	5700	1.93	2.03	95.07
11N20SISO	Ant1	5720	1.93	2.02	95.54
11N20SISO	Ant1	5745	1.93	2.03	95.07
11N20SISO	Ant1	5785	1.92	2.02	95.05
11N20SISO	Ant1	5825	1.93	2.03	95.07
11N40SISO	Ant1	5190	0.95	1.05	90.48
11N40SISO	Ant1	5230	0.95	1.05	90.48
11N40SISO	Ant1	5270	0.94	1.05	89.52
11N40SISO	Ant1	5310	0.96	2.38	40.34
11N40SISO	Ant1	5510	0.95	1.05	90.48
11N40SISO	Ant1	5550	0.95	1.05	90.48
11N40SISO	Ant1	5670	0.95	1.05	90.48
11N40SISO	Ant1	5710	0.95	1.05	90.48
11N40SISO	Ant1	5755	0.95	1.05	90.48

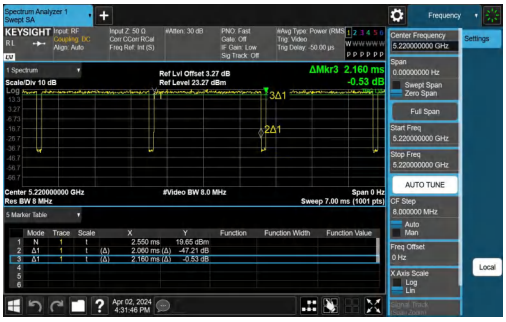
11N40SISO	Ant1	5795	0.95	1.05	90.48
11AC20SISO	Ant1	5180	1.93	2.03	95.07
11AC20SISO	Ant1	5220	1.93	2.03	95.07
11AC20SISO	Ant1	5240	1.93	2.04	94.61
11AC20SISO	Ant1	5260	1.93	2.04	94.61
11AC20SISO	Ant1	5300	1.93	2.04	94.61
11AC20SISO	Ant1	5320	1.94	2.03	95.57
11AC20SISO	Ant1	5500	1.93	2.03	95.07
11AC20SISO	Ant1	5580	1.93	2.03	95.07
11AC20SISO	Ant1	5700	1.93	2.04	94.61
11AC20SISO	Ant1	5720	1.93	2.04	94.61
11AC20SISO	Ant1	5745	1.94	2.03	95.57
11AC20SISO	Ant1	5785	1.93	2.04	94.61
11AC20SISO	Ant1	5825	1.93	2.04	94.61
11AC40SISO	Ant1	5190	0.95	1.05	90.48
11AC40SISO	Ant1	5230	0.95	2.41	39.42
11AC40SISO	Ant1	5270	0.95	1.05	90.48
11AC40SISO	Ant1	5310	0.95	2.40	39.58
11AC40SISO	Ant1	5510	0.95	1.05	90.48
11AC40SISO	Ant1	5550	0.95	1.05	90.48
11AC40SISO	Ant1	5670	0.95	1.05	90.48
11AC40SISO	Ant1	5710	0.96	1.06	90.57
11AC40SISO	Ant1	5755	0.95	1.05	90.48
11AC40SISO	Ant1	5795	0.95	1.05	90.48
11AC80SISO	Ant1	5210	0.46	0.56	82.14
11AC80SISO	Ant1	5290	0.46	0.56	82.14
11AC80SISO	Ant1	5530	0.46	1.17	39.32
11AC80SISO	Ant1	5610	0.46	0.56	82.14
11AC80SISO	Ant1	5690	0.46	0.56	82.14
11AC80SISO	Ant1	5775	0.46	0.56	82.14

Test Graphs

NTNV-11A-Ant1-5180



NTNV-11A-Ant1-5220



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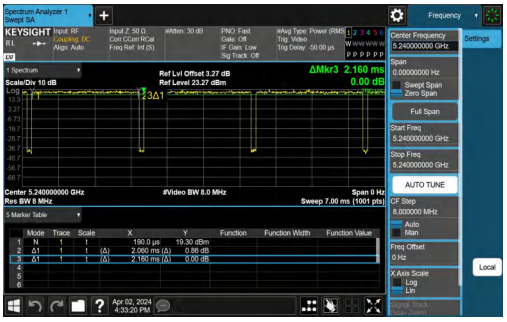

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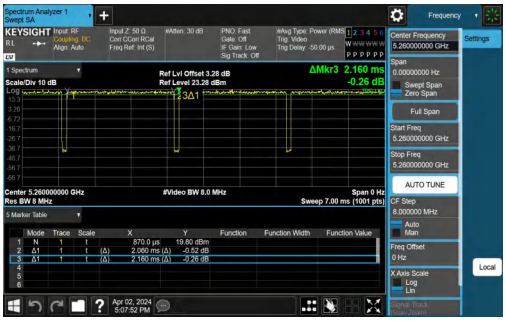
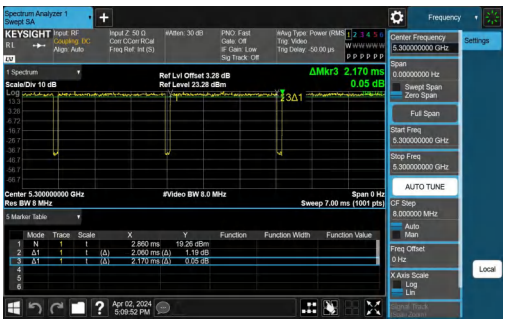
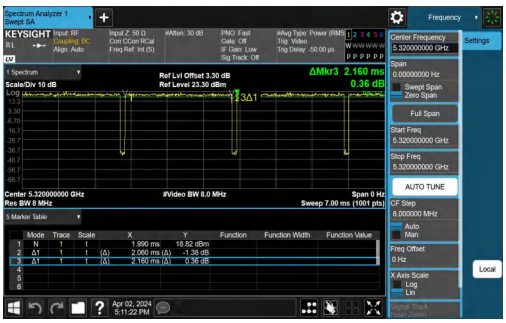


NTNV-11A-Ant1-5300



NTNV-11A-Ant1-5320



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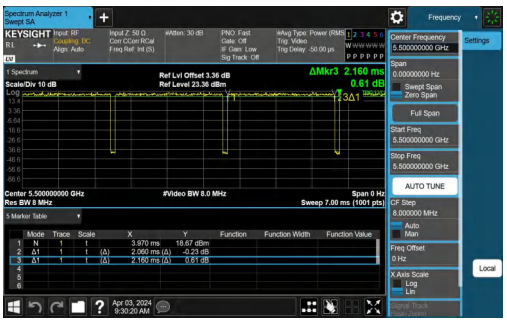

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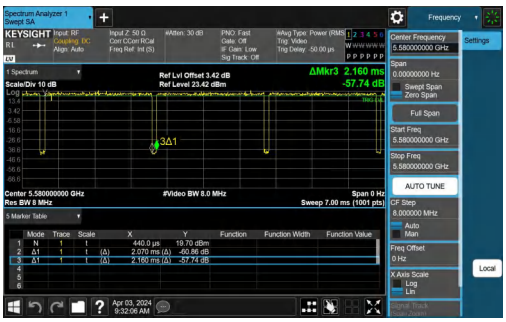
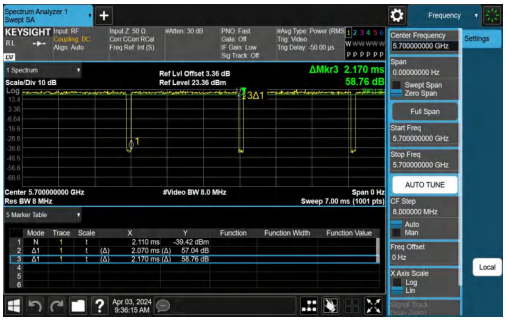


NTNV-11A-Ant1-5700

NTNV-11A-Ant1-5720



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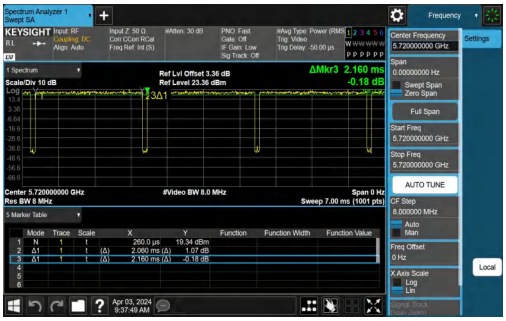

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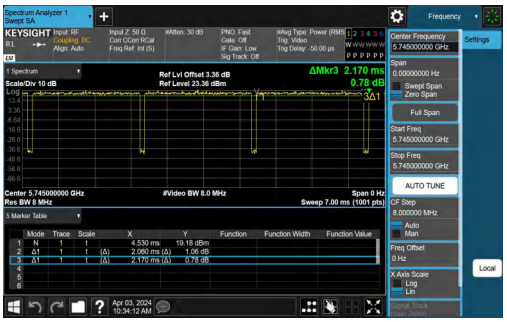

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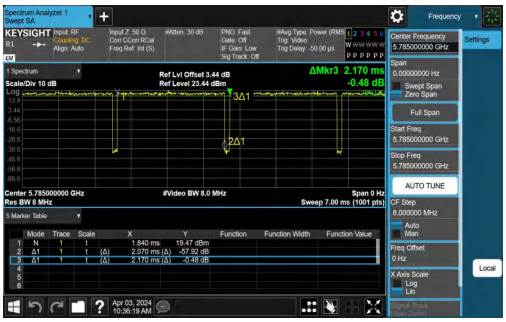
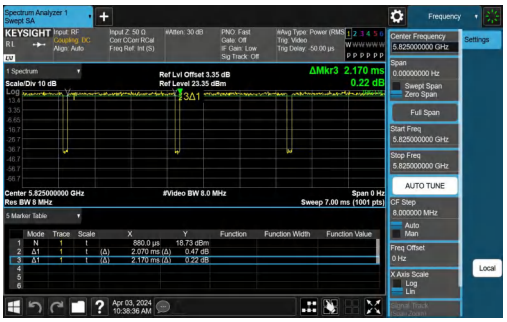


NTNV-11N20SISO-Ant1-5180



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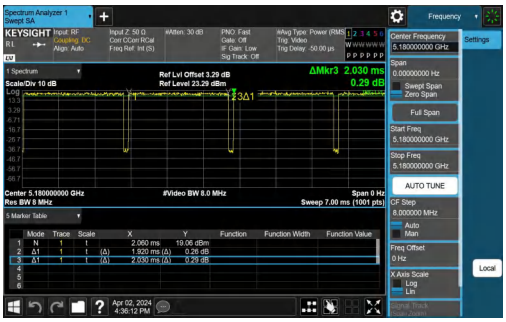

NTNV-11N20SISO-Ant1-5240

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NTNV-11N20SISO-Ant1-5300

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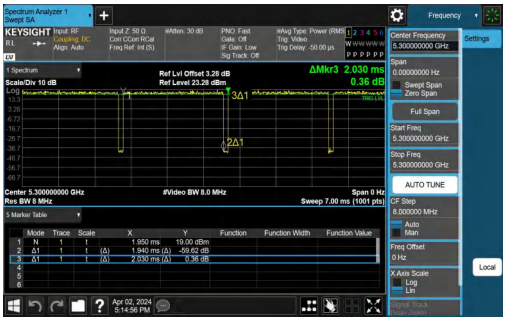

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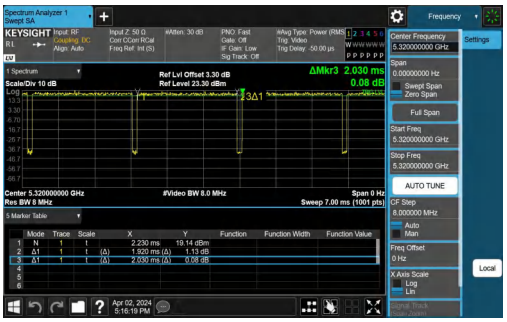

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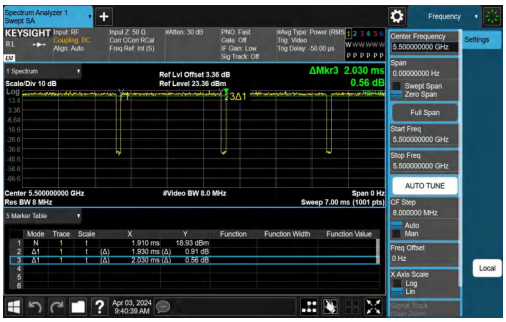

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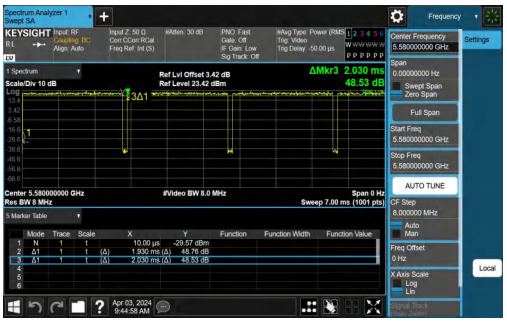
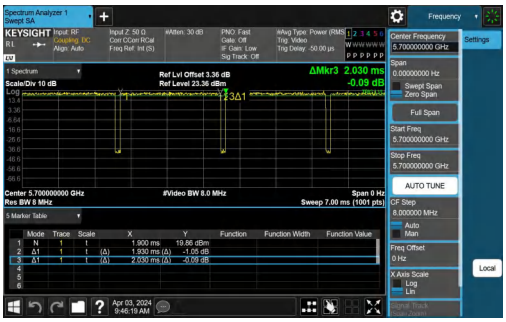


NTNV-11N20SISO-Ant1-5720



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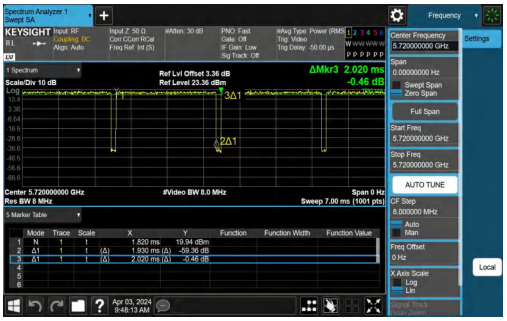

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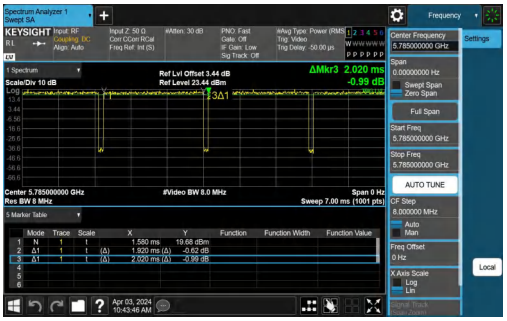

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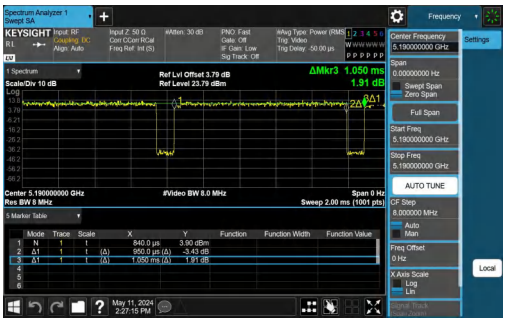

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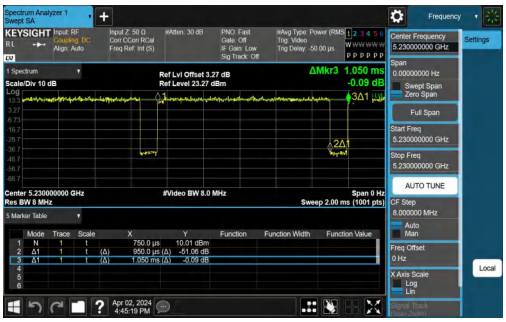

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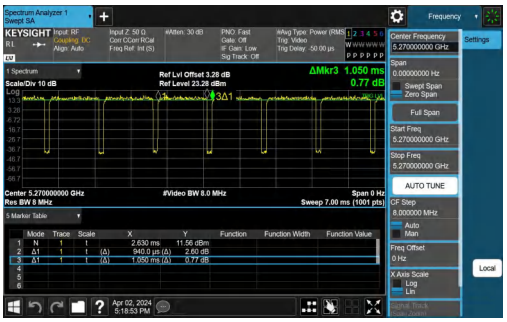

NTNV-11N40SISO-Ant1-5510

NTNV-11N40SISO-Ant1-5550

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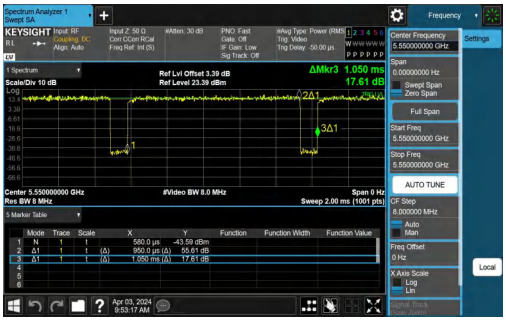

NTNV-11N40SISO-Ant1-5710

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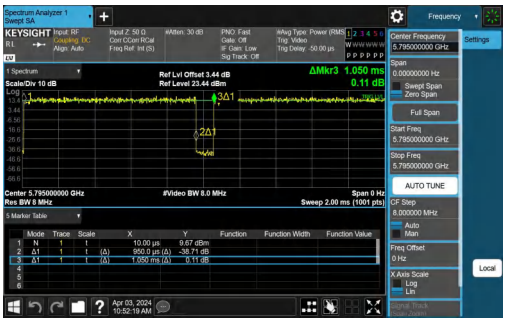

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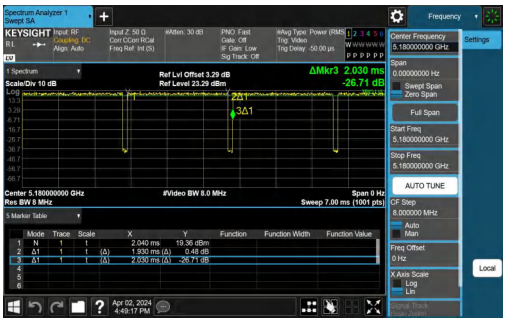

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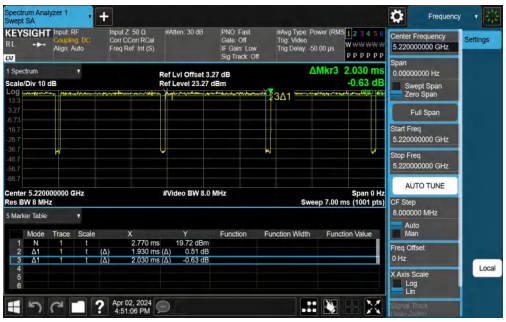

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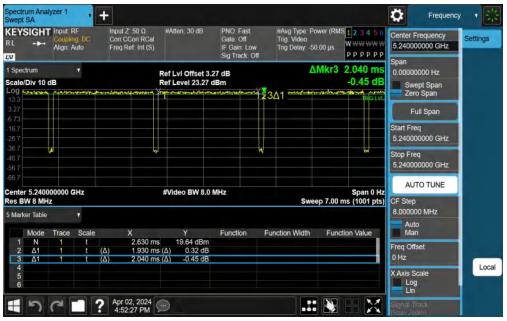

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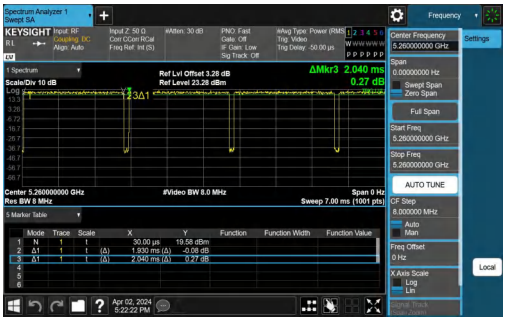

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