

Appendix Test Data

Report No.:	1813C60121512502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-3-31	Finish Test Date:	2026-4-28
Test Engineer:	Huisen Guan	Auditor:	Justin Feng
Temperature:	25°C	Relative Humidity:	45%
Pressure:	101kPa		

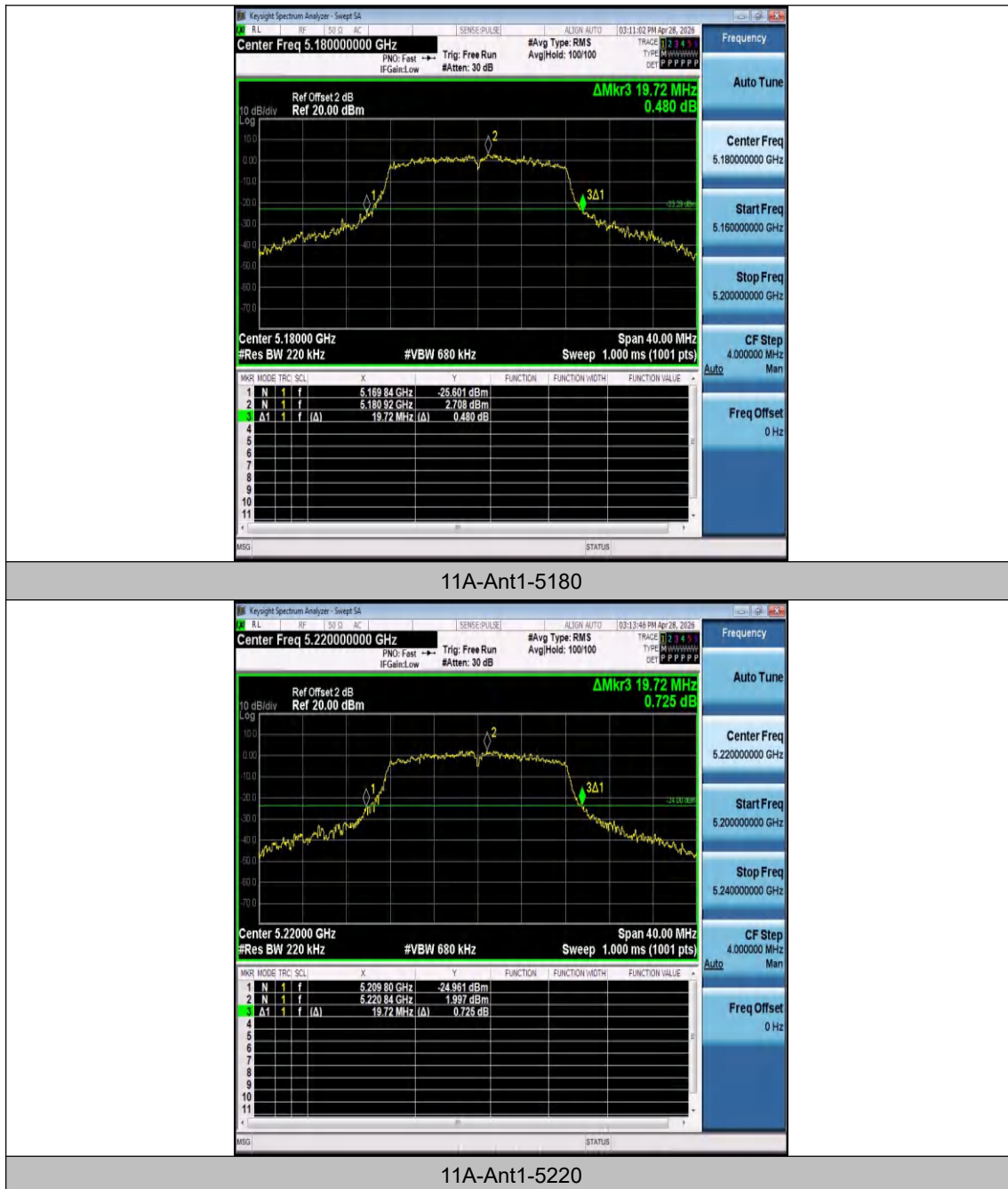


Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.720	5169.840	5189.560	---	---
11A	Ant1	5220	19.720	5209.800	5229.520	---	---
11A	Ant1	5240	19.280	5230.160	5249.440	---	---
11A	Ant1	5745	19.400	5735.120	5754.520	---	---
11A	Ant1	5785	21.800	5774.200	5796.000	---	---
11A	Ant1	5825	21.920	5814.200	5836.120	---	---
11N20SISO	Ant1	5180	21.520	5169.240	5190.760	---	---
11N20SISO	Ant1	5220	20.160	5209.960	5230.120	---	---
11N20SISO	Ant1	5240	20.240	5229.920	5250.160	---	---
11N20SISO	Ant1	5745	21.040	5734.560	5755.600	---	---
11N20SISO	Ant1	5785	20.640	5774.640	5795.280	---	---
11N20SISO	Ant1	5825	22.440	5814.280	5836.720	---	---

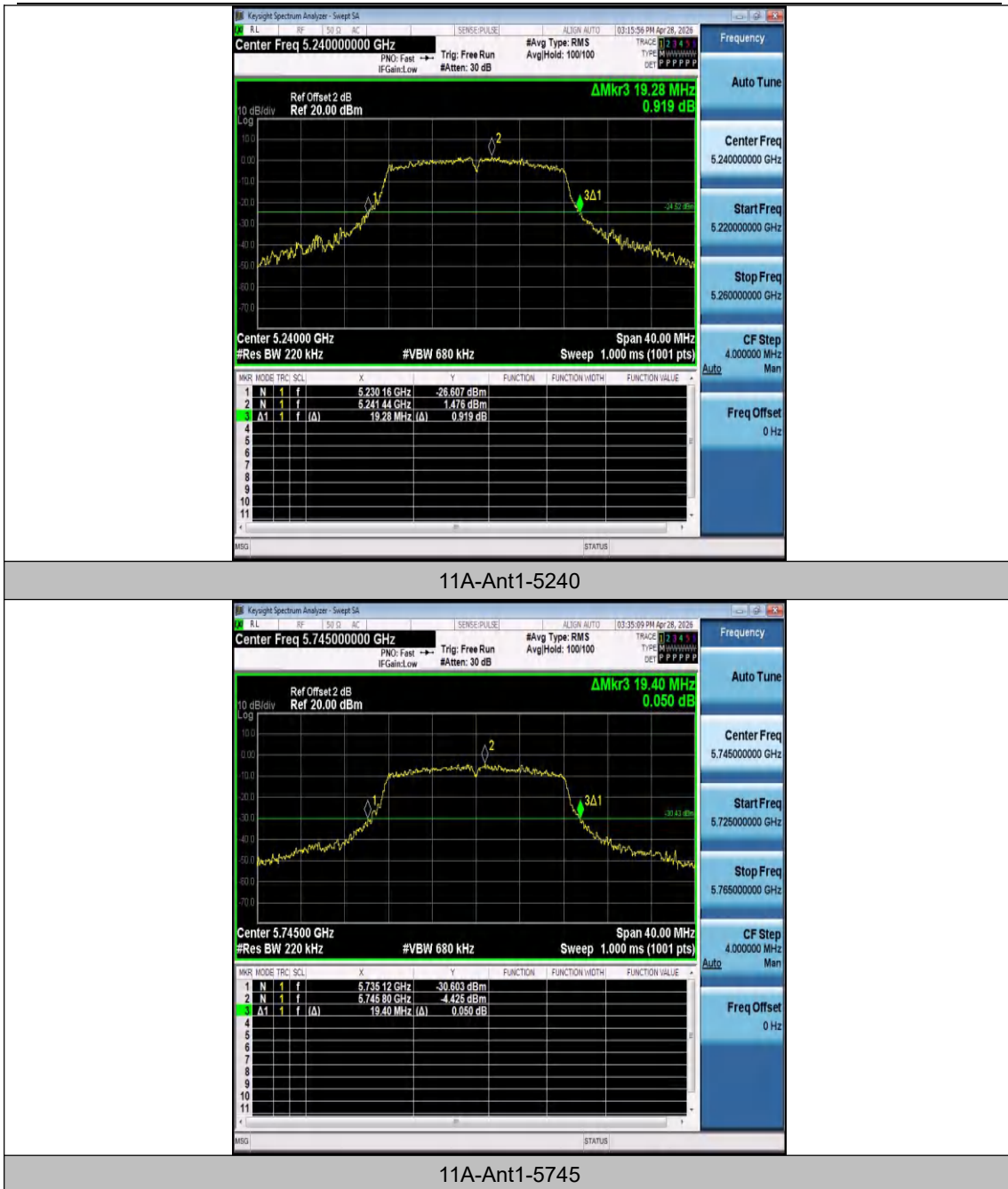
Test Graphs



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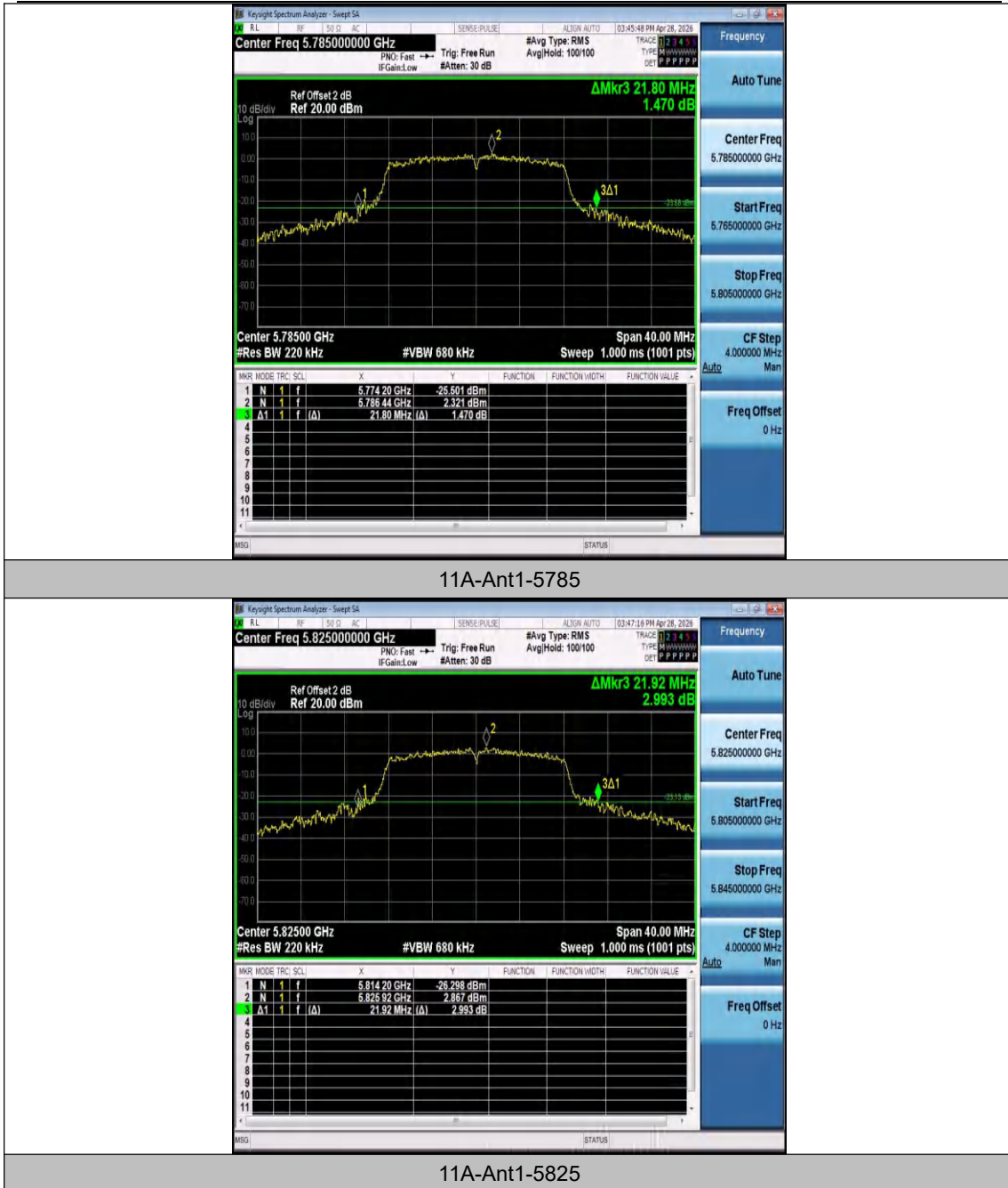
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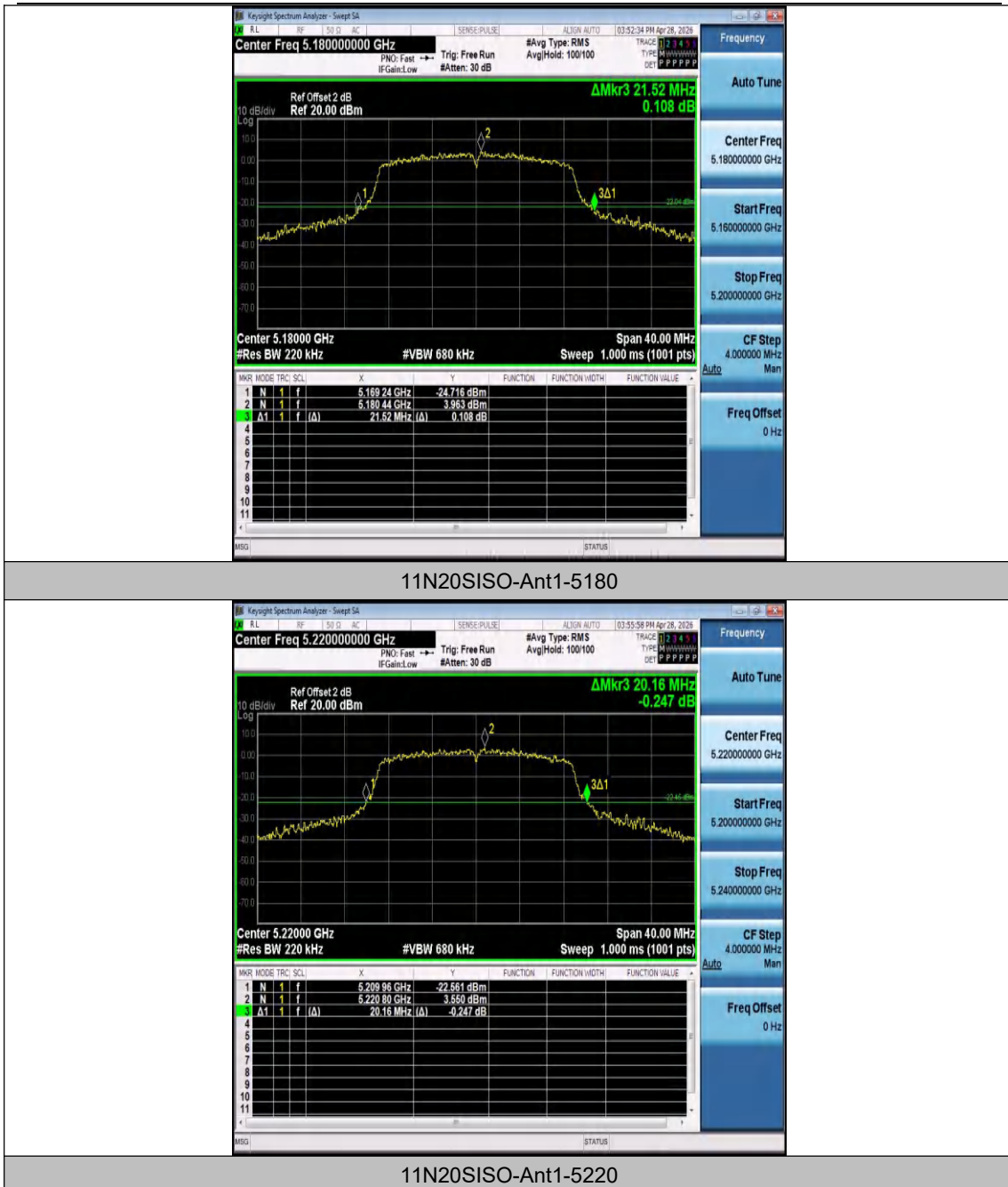
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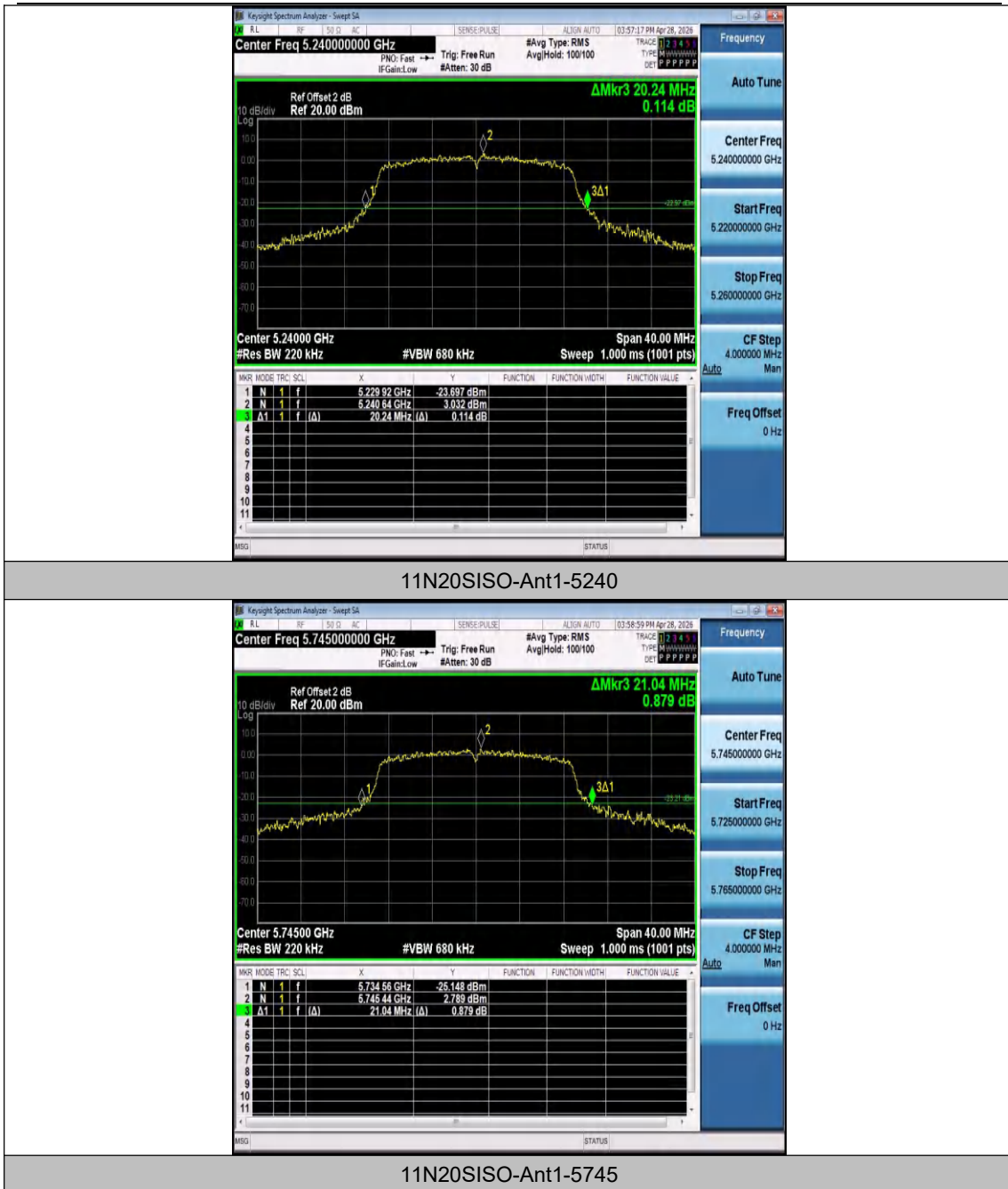


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Appendix A2: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.579	5171.6474	5188.2264	---	---
11A	Ant1	5220	16.561	5211.6552	5228.2162	---	---
11A	Ant1	5240	16.532	5231.6751	5248.2071	---	---
11A	Ant1	5745	16.550	5736.6760	5753.2260	---	---
11A	Ant1	5785	16.631	5776.6778	5793.3088	---	---
11A	Ant1	5825	16.696	5816.6718	5833.3678	---	---
11N20SISO	Ant1	5180	17.650	5171.1766	5188.8266	---	---
11N20SISO	Ant1	5220	17.611	5211.1894	5228.8004	---	---
11N20SISO	Ant1	5240	17.572	5231.2201	5248.7921	---	---
11N20SISO	Ant1	5745	17.628	5736.2217	5753.8497	---	---
11N20SISO	Ant1	5785	17.607	5776.2459	5793.8529	---	---
11N20SISO	Ant1	5825	17.643	5816.2783	5833.9213	---	---

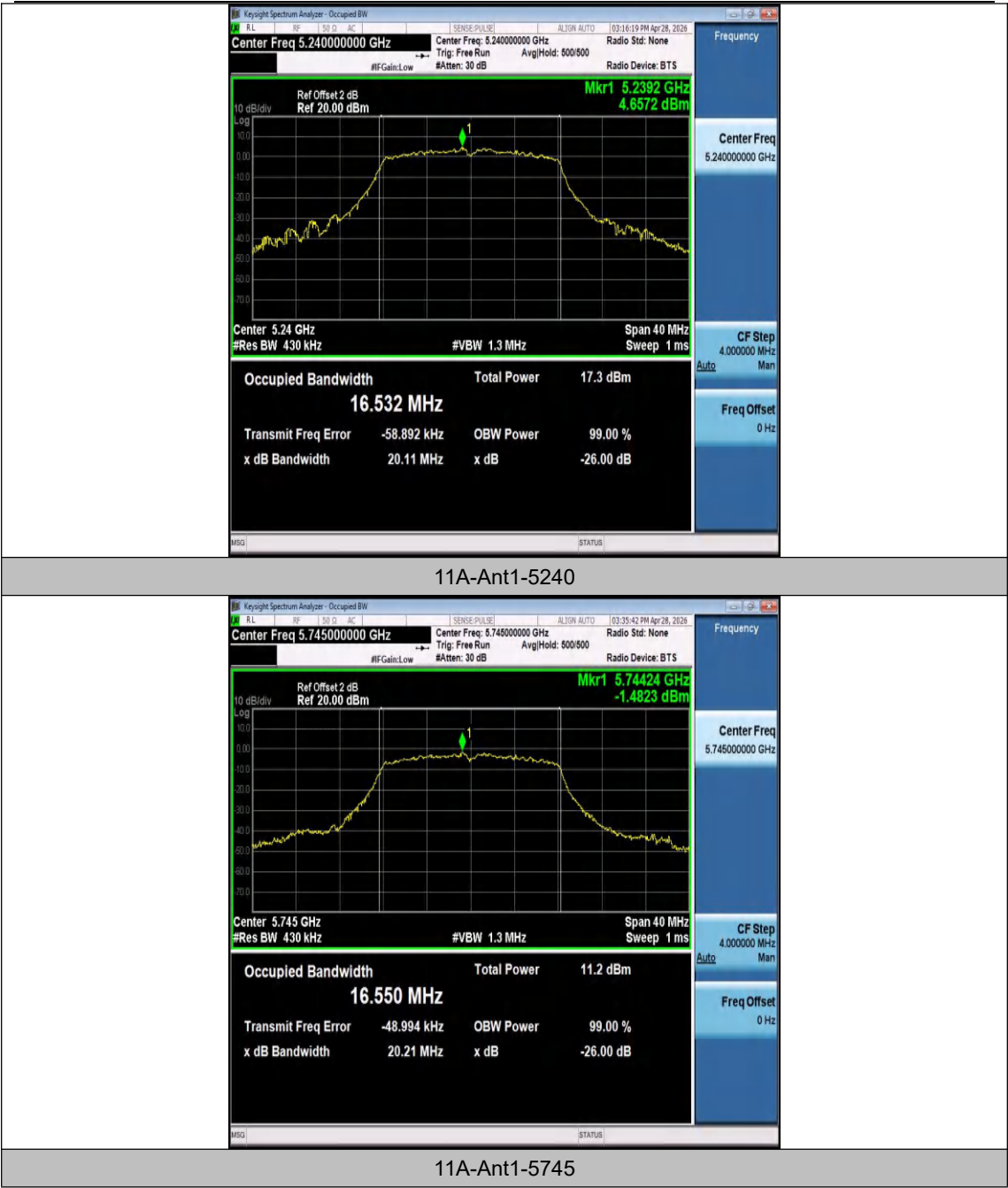
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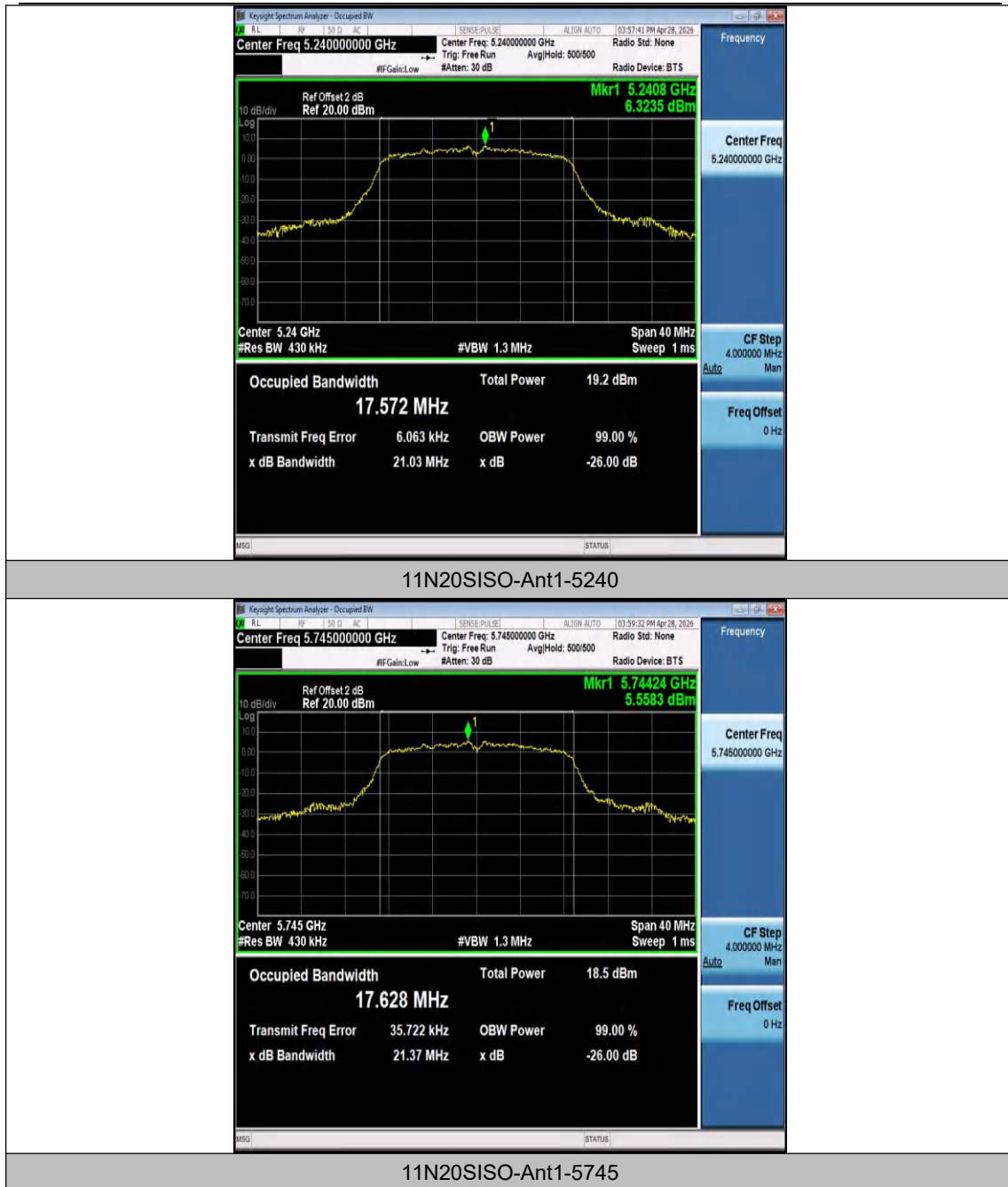






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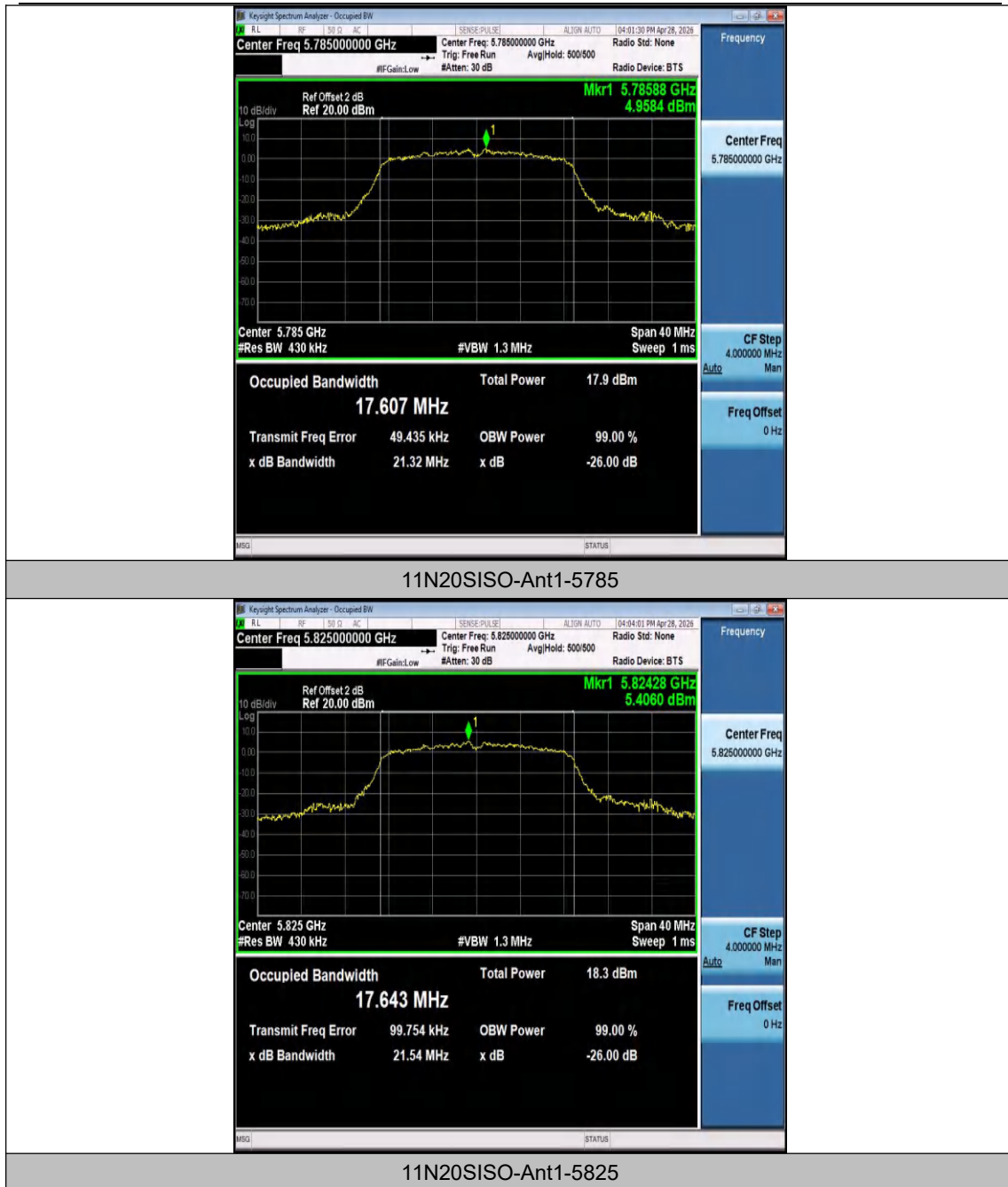
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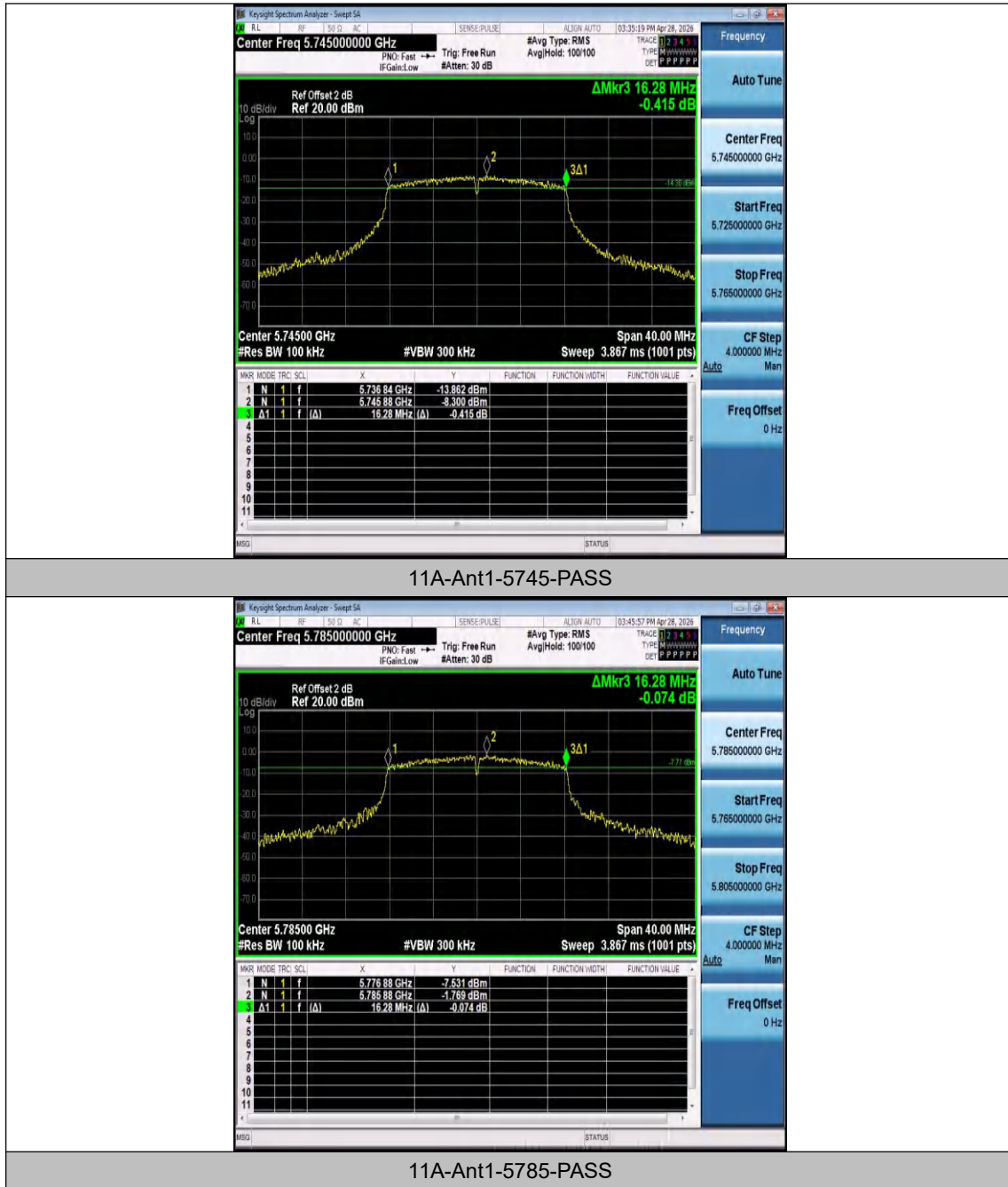
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Appendix A3: Minimum 6dB Bandwidth

Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.280	5736.840	5753.120	0.5	PASS
11A	Ant1	5785	16.280	5776.880	5793.160	0.5	PASS
11A	Ant1	5825	16.280	5816.880	5833.160	0.5	PASS
11N20SISO	Ant1	5745	16.560	5736.600	5753.160	0.5	PASS
11N20SISO	Ant1	5785	16.800	5776.600	5793.400	0.5	PASS
11N20SISO	Ant1	5825	16.800	5816.640	5833.440	0.5	PASS

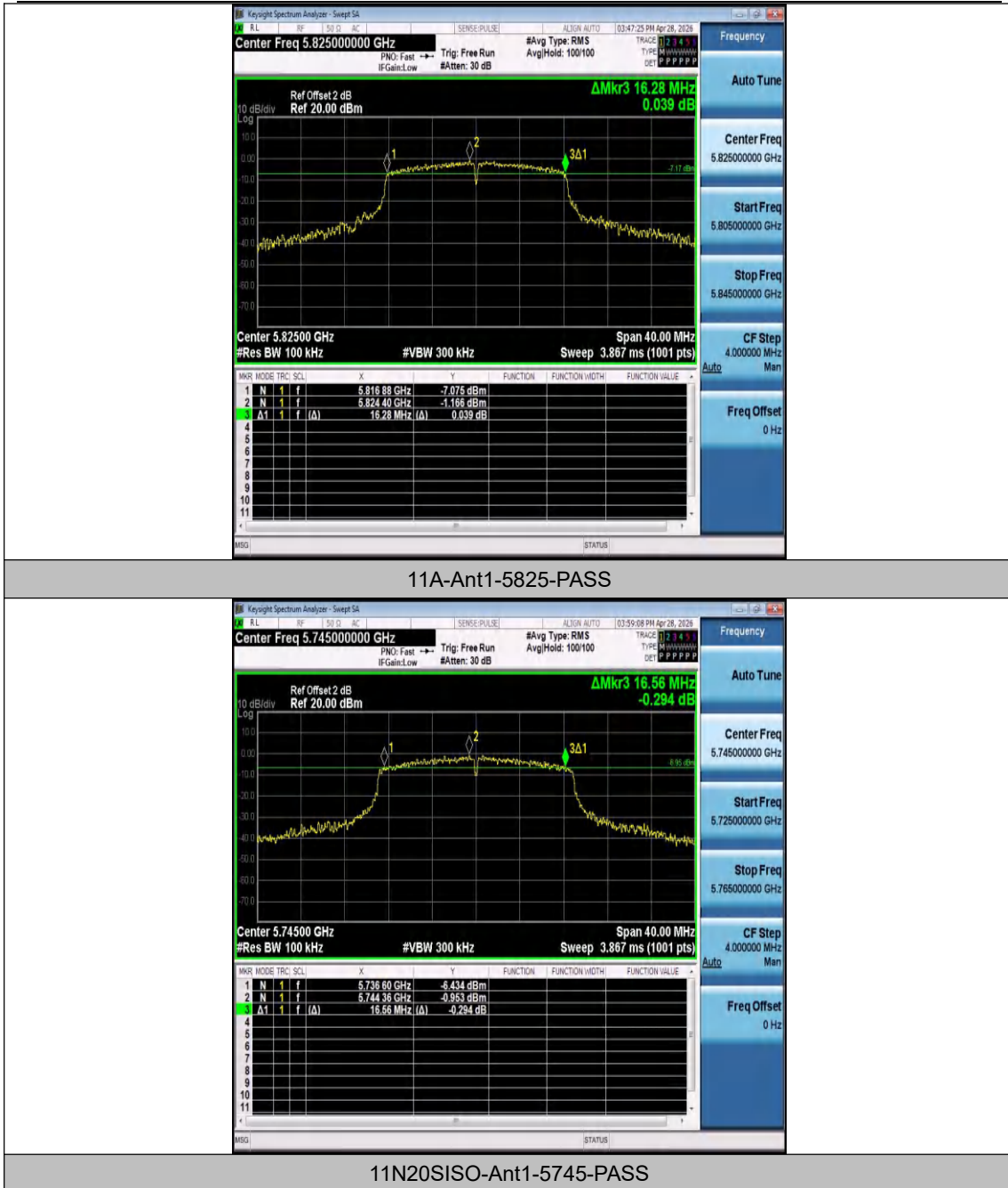
Test Graphs B4

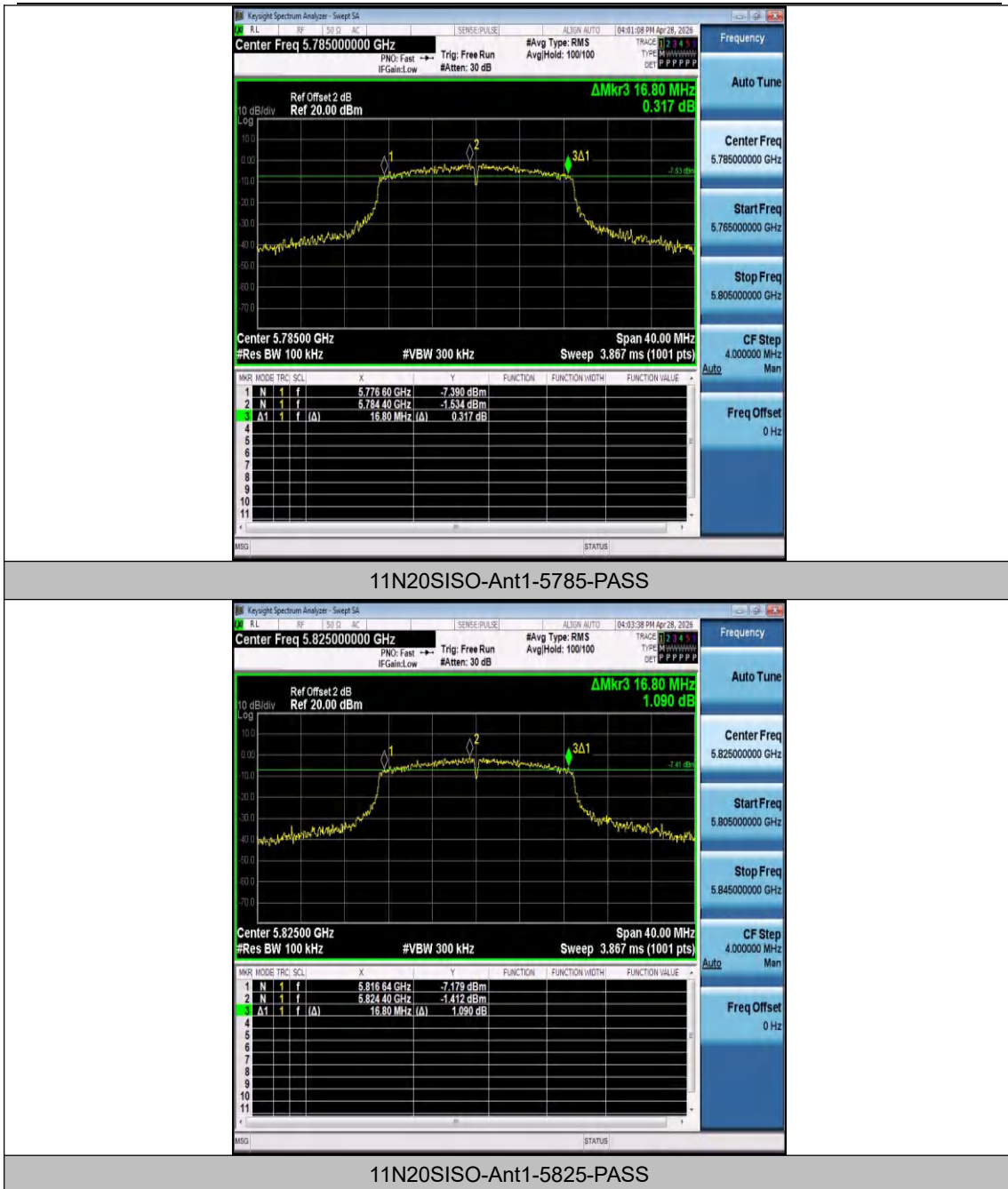


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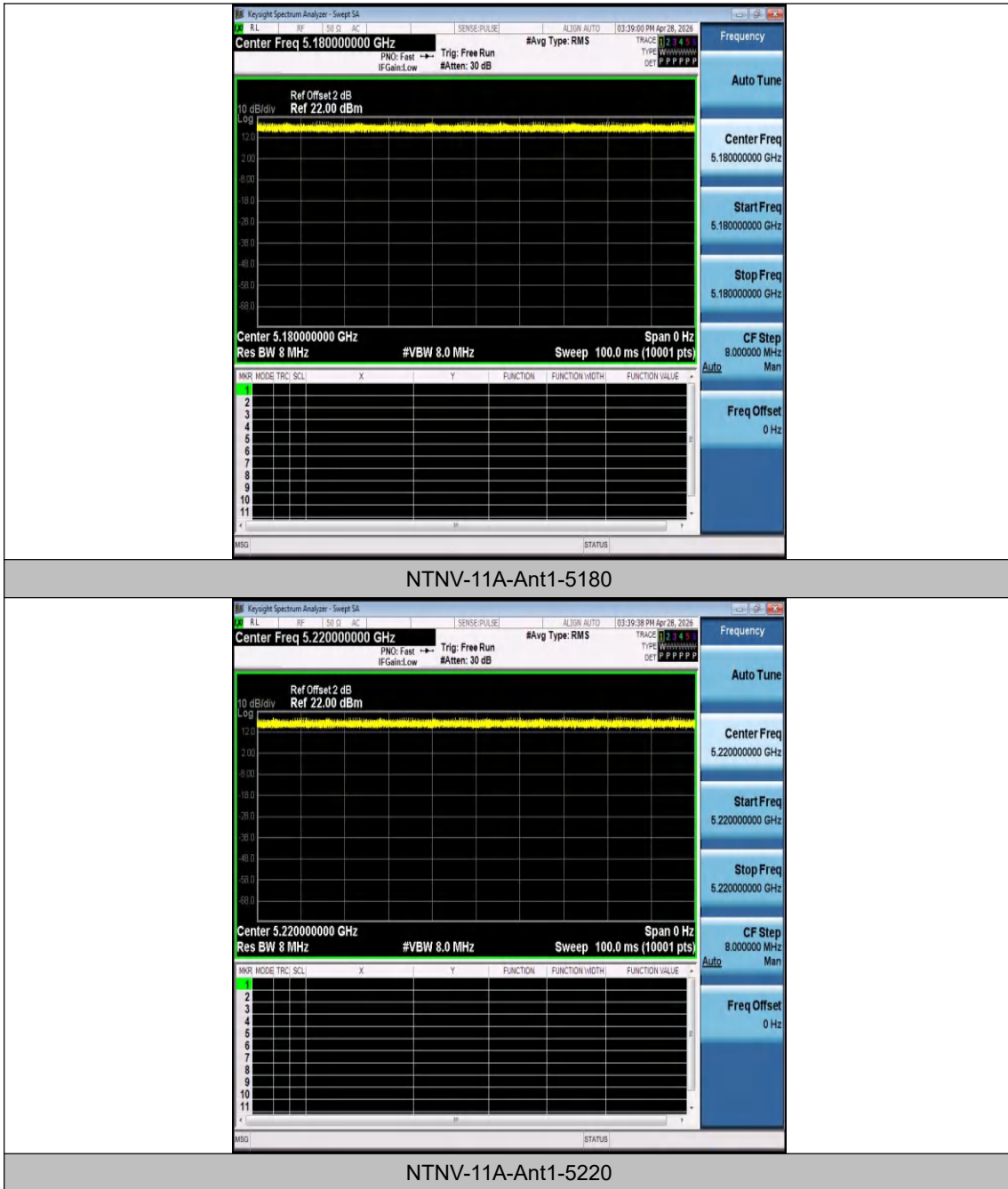
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Appendix B: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5220	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5745	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5785	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5825	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5220	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5745	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5785	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5825	100.00	100.00	100.00	0.00	0.01

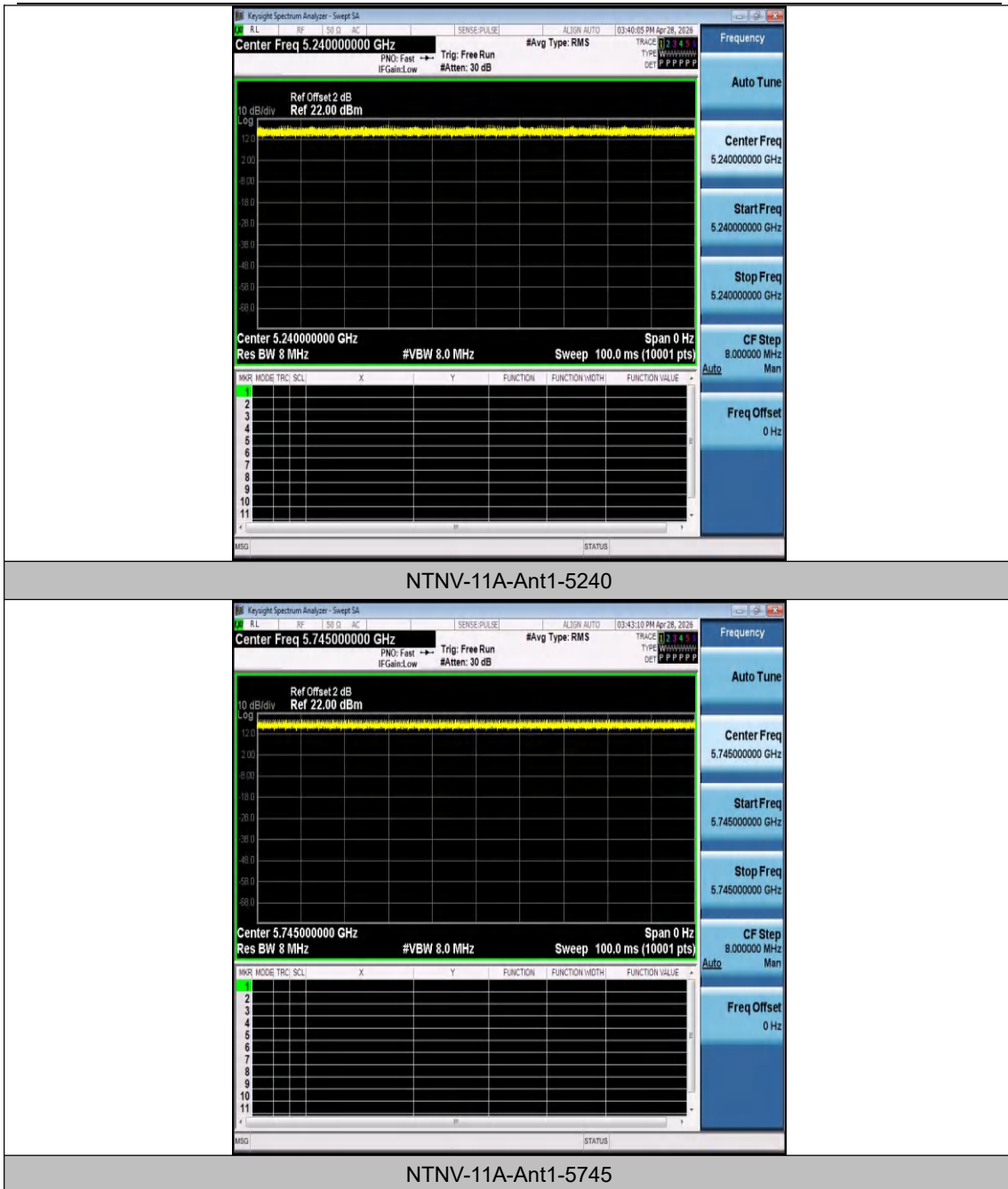
Test Graphs



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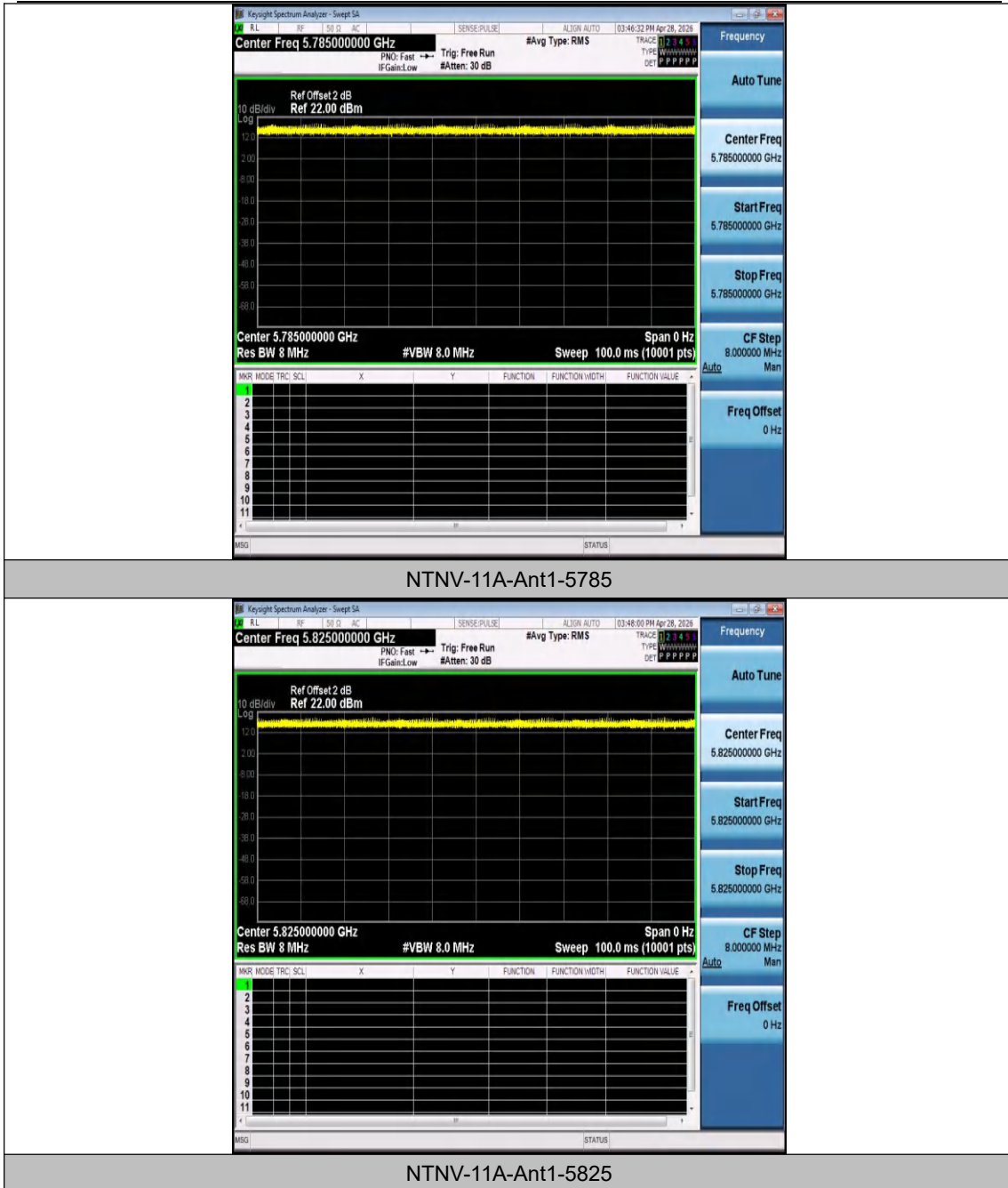
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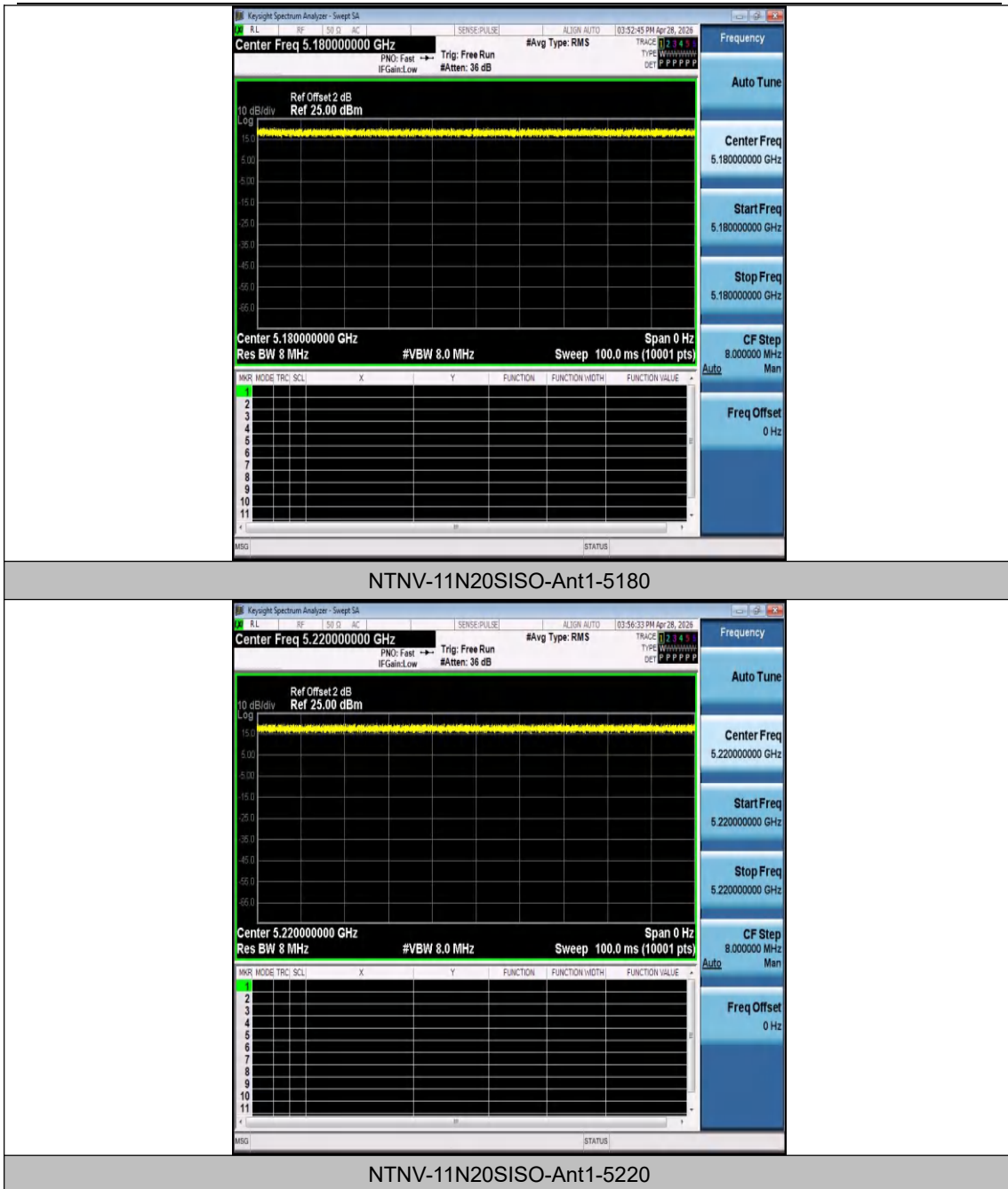
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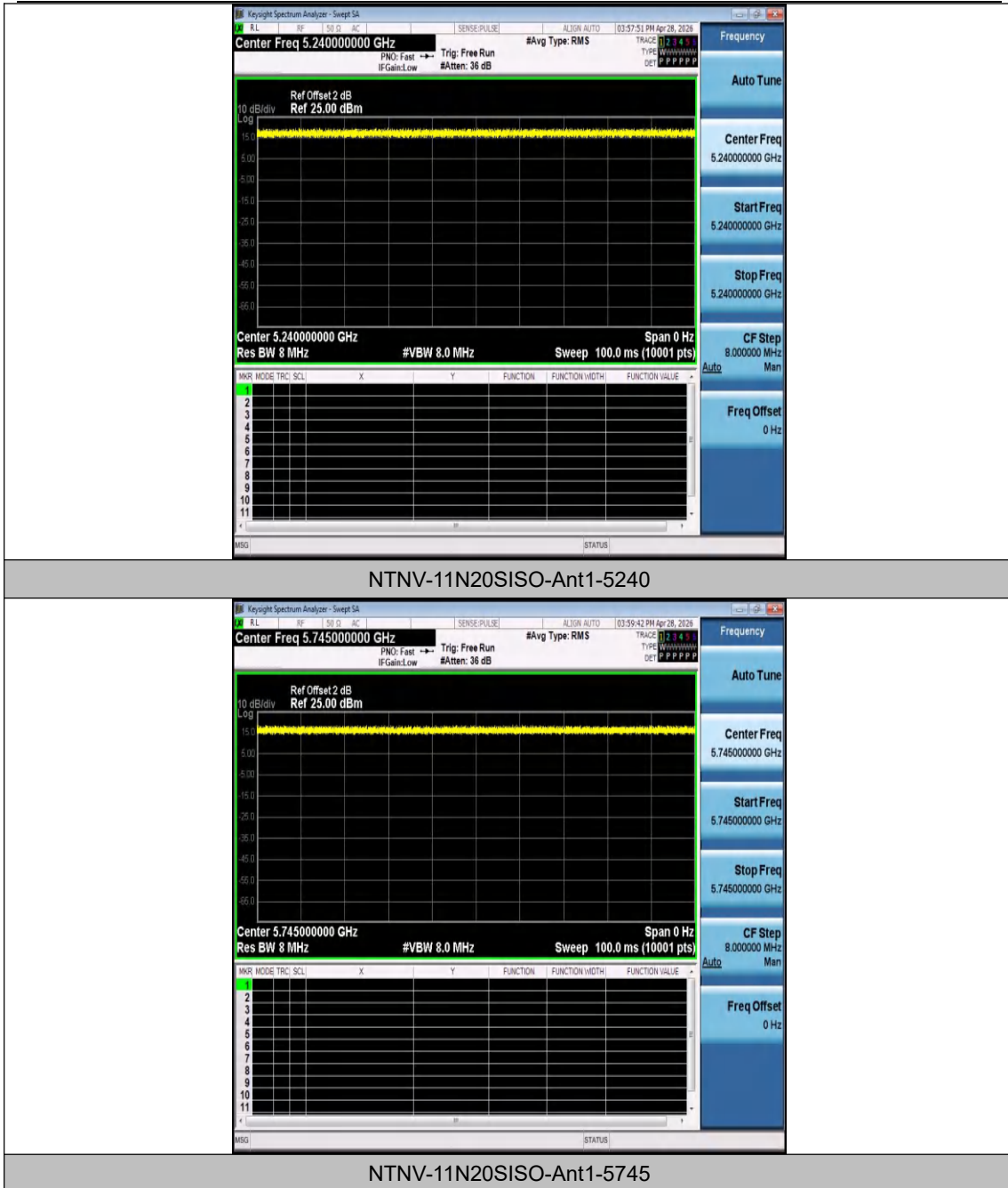
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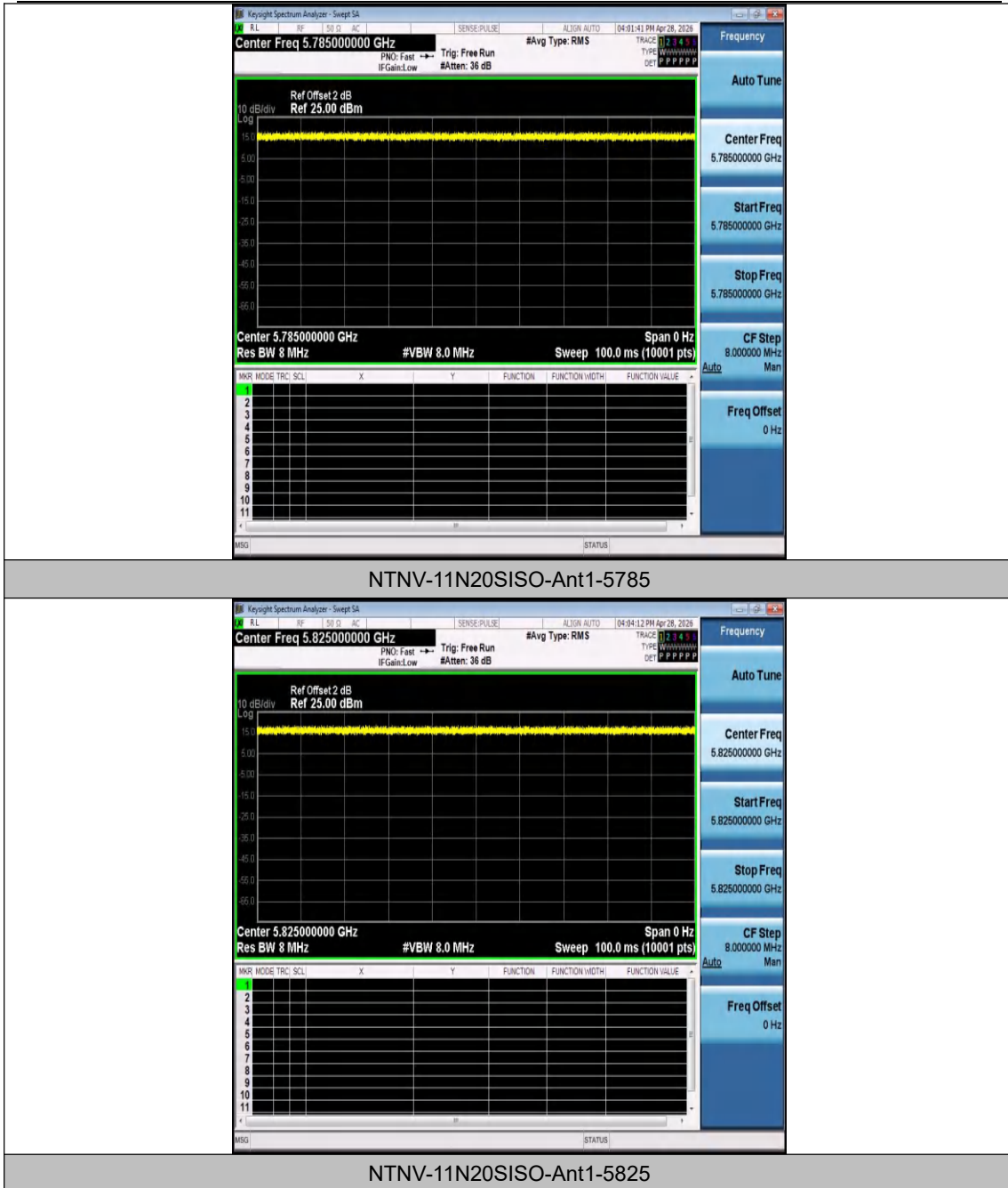
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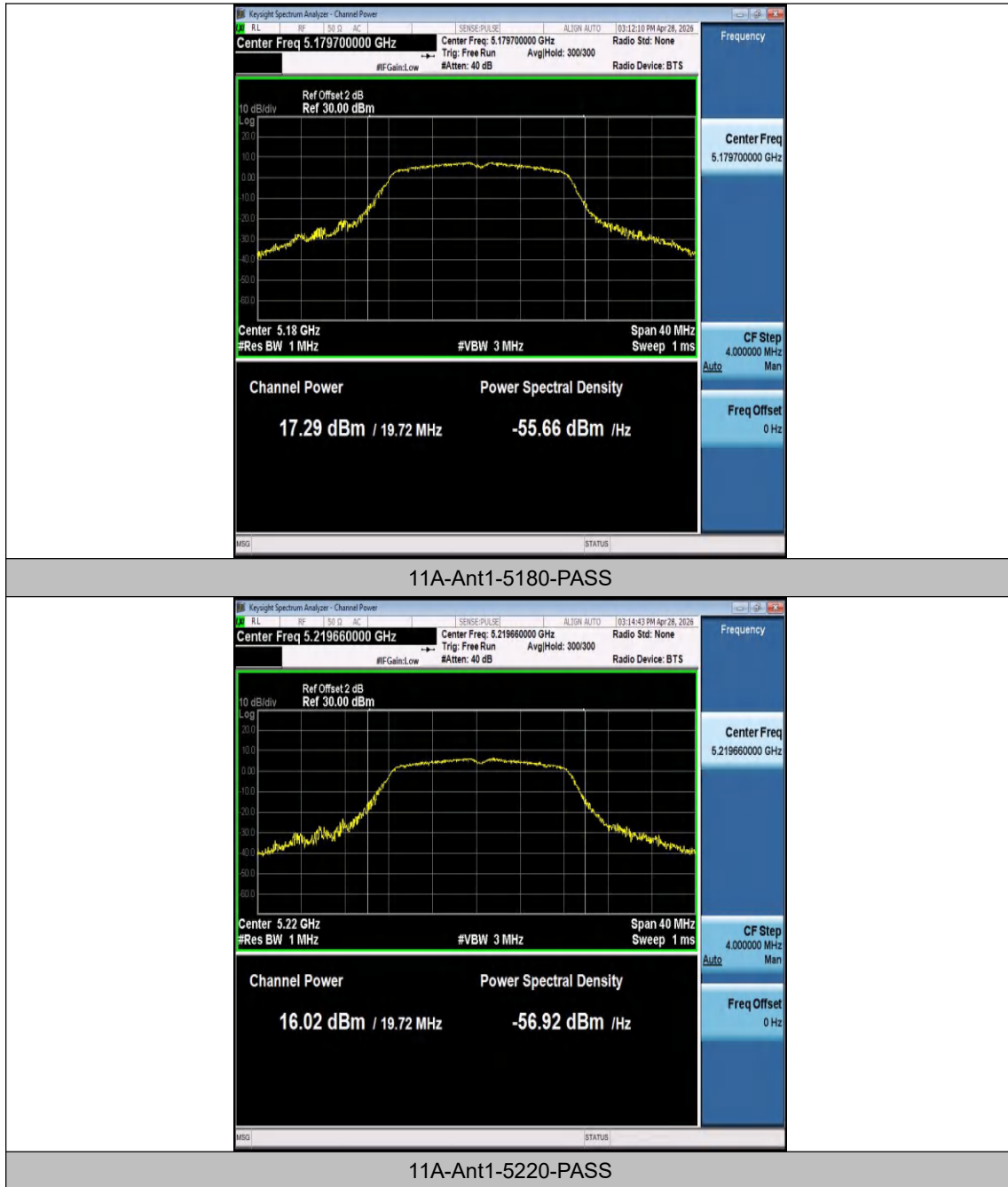
Appendix C: Maximum Conducted Output Power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	17.29	≤23.98	PASS
11A	Ant1	5220	16.02	≤23.98	PASS
11A	Ant1	5240	15.52	≤23.98	PASS
11A	Ant1	5745	16.59	≤30.00	PASS
11A	Ant1	5785	15.92	≤30.00	PASS
11A	Ant1	5825	16.62	≤30.00	PASS
11N20SI SO	Ant1	5180	18.93	≤23.98	PASS
11N20SI SO	Ant1	5220	17.92	≤23.98	PASS
11N20SI SO	Ant1	5240	17.41	≤23.98	PASS
11N20SI SO	Ant1	5745	16.63	≤30.00	PASS
11N20SI SO	Ant1	5785	16.03	≤30.00	PASS
11N20SI SO	Ant1	5825	16.55	≤30.00	PASS

Note: 1.The cable loss are compensated in the graph.

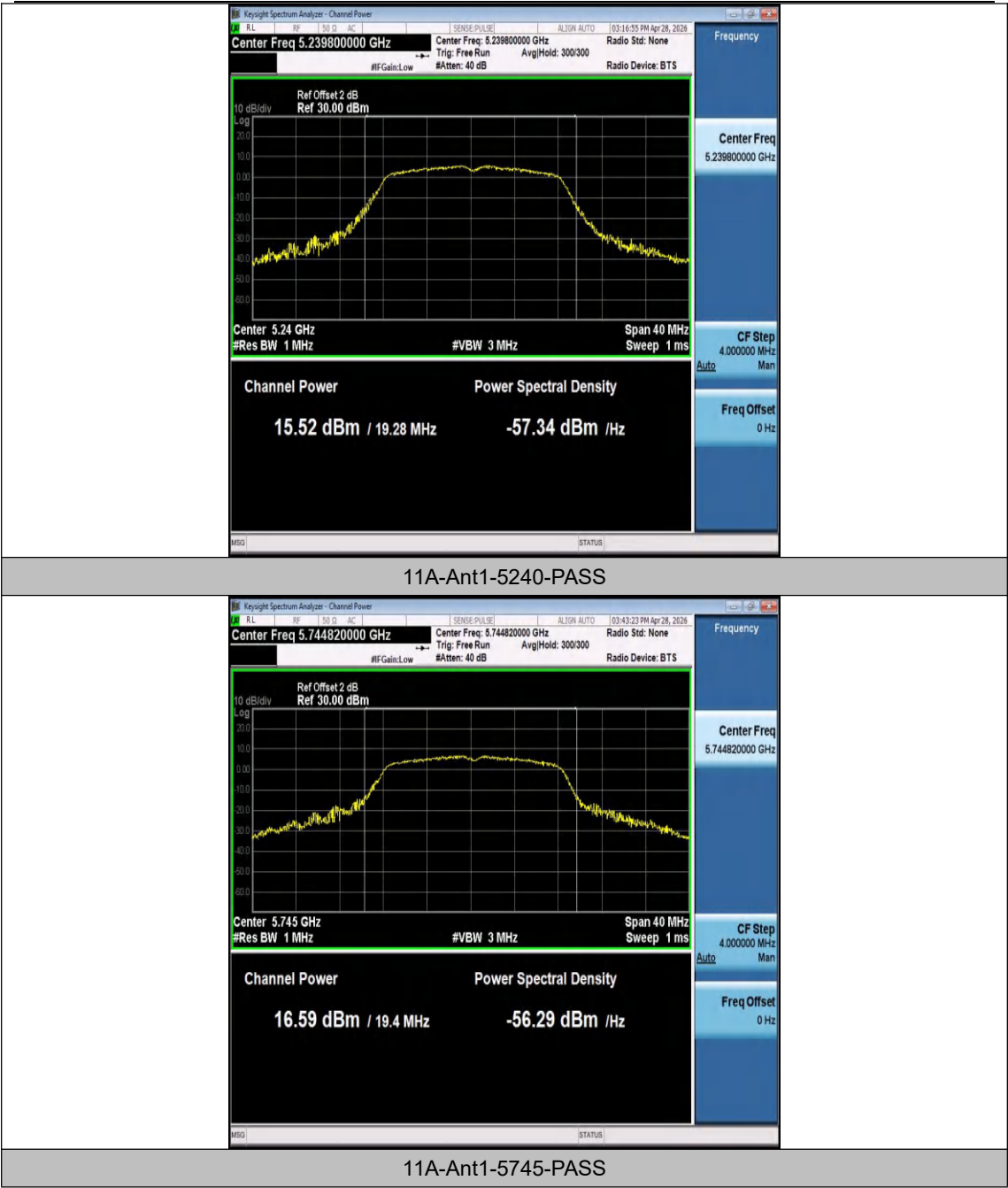
Test Graphs Channel Power

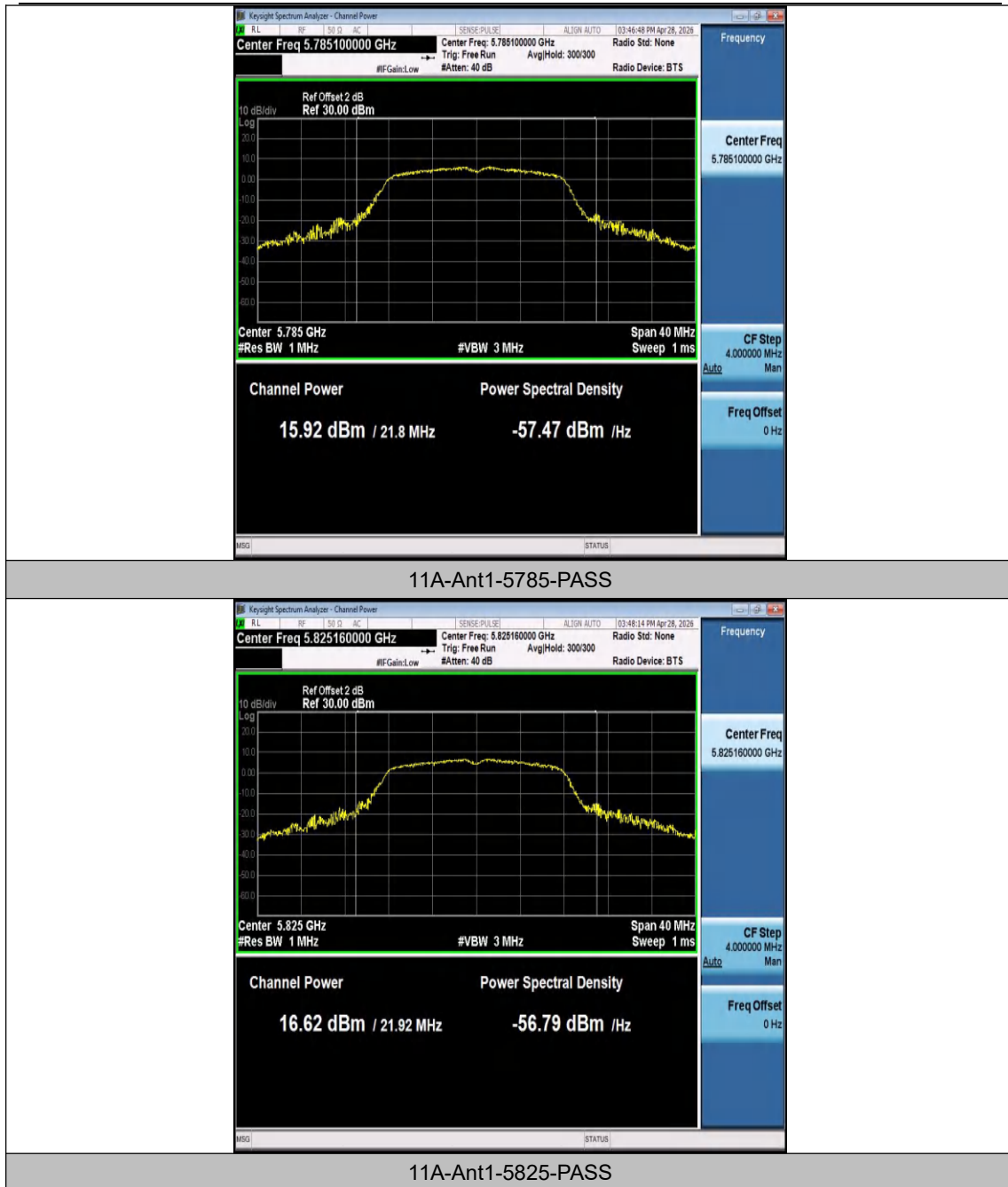


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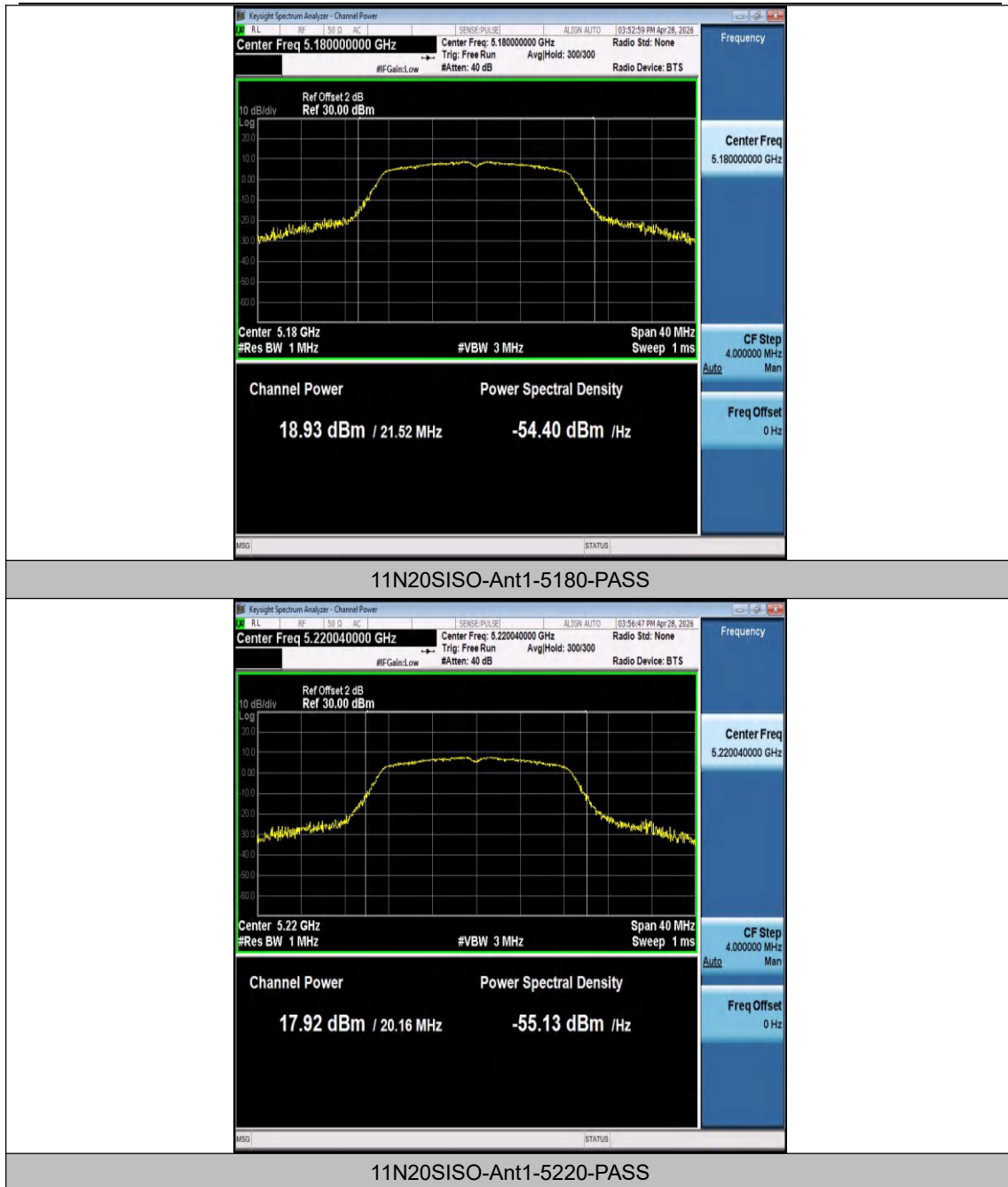




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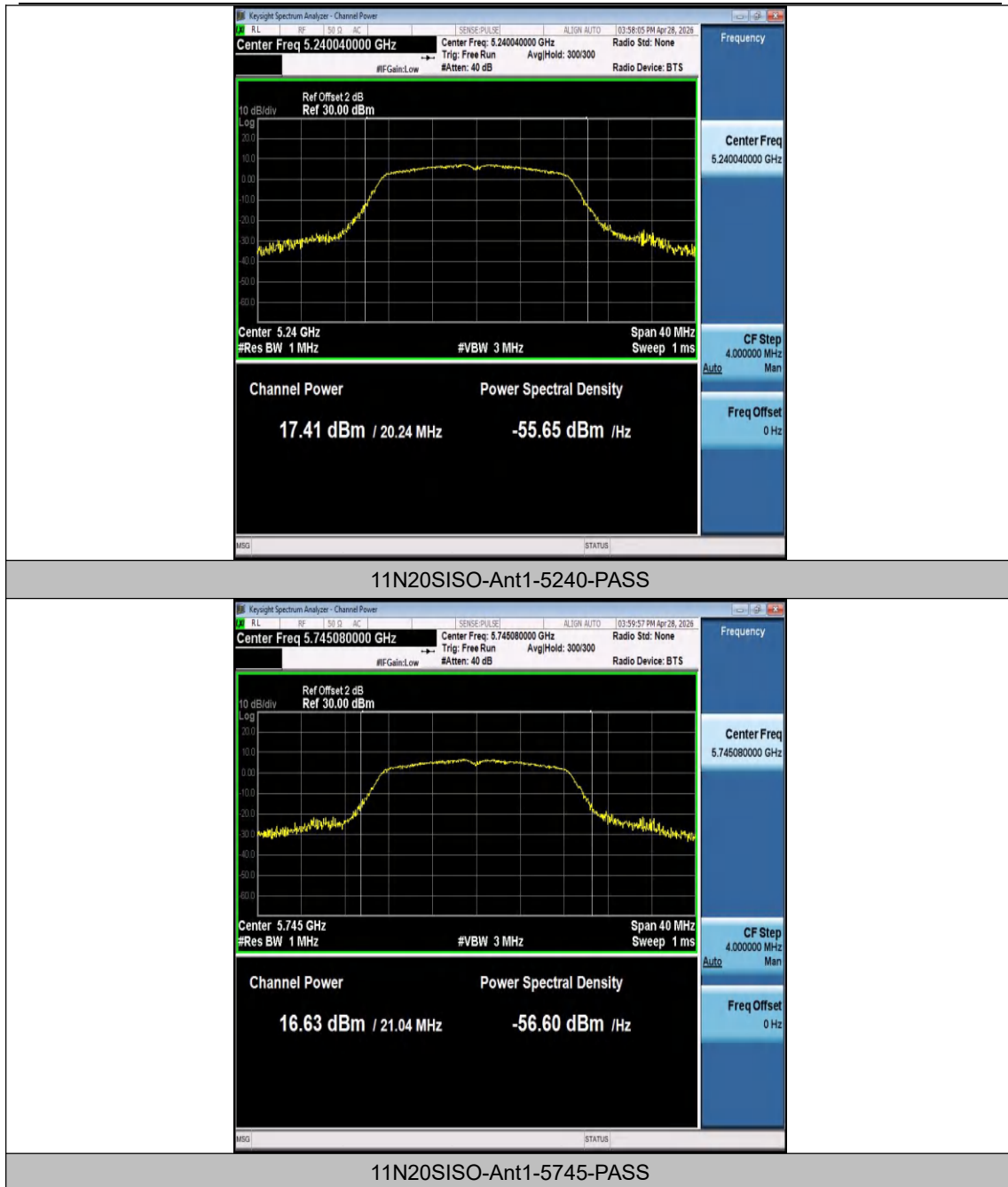
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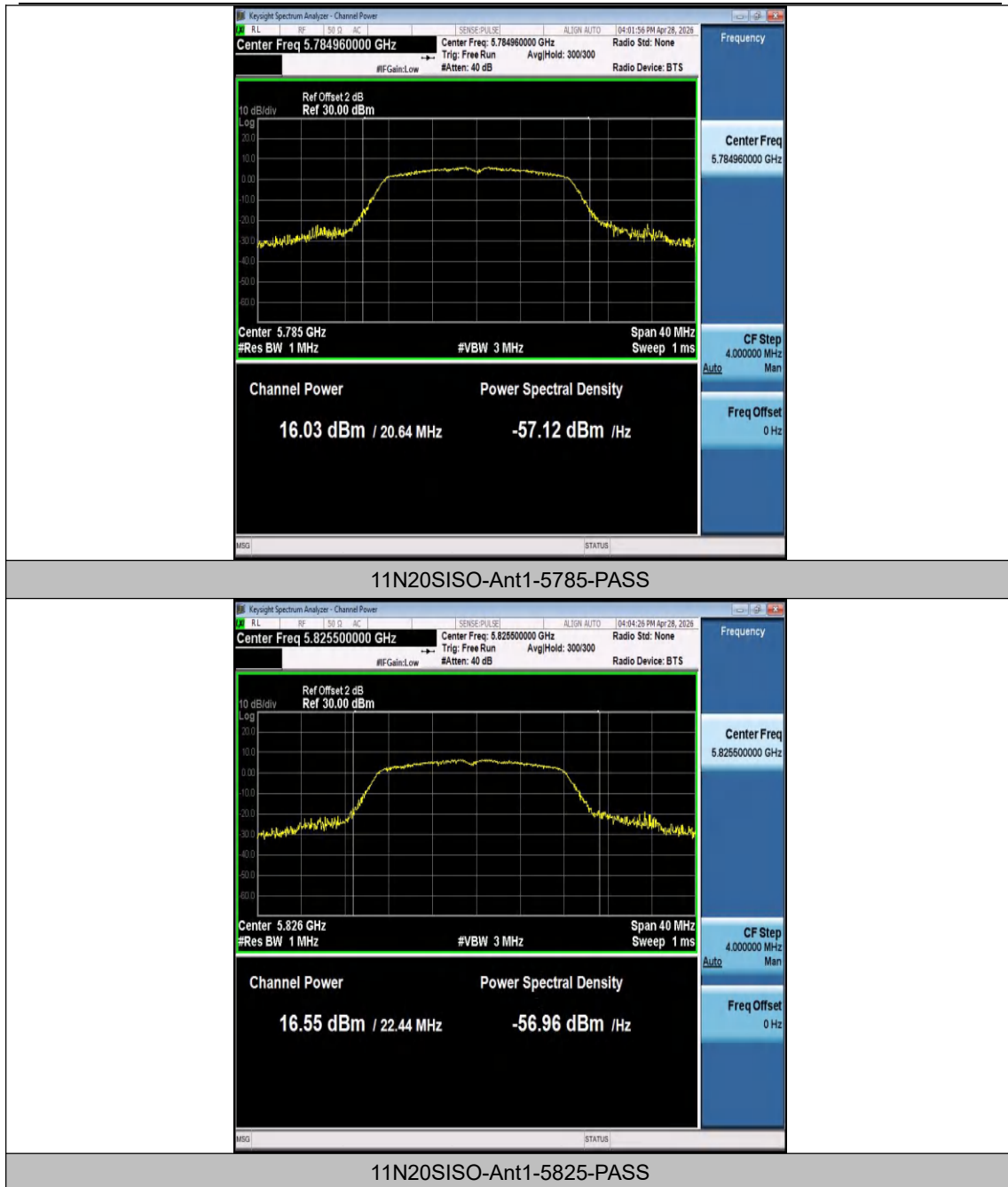
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Appendix D: Maximum Power Spectral Density

Test Result B1

Test Mode	Antenna	Frequency[MHz]	Reading Result[dBm /MHz]	Result [dBm]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.40	2.40	≤11.00	PASS
11A	Ant1	5220	1.39	1.39	≤11.00	PASS
11A	Ant1	5240	0.80	0.80	≤11.00	PASS
11N20SI SO	Ant1	5180	4.01	4.01	≤11.00	PASS
11N20SI SO	Ant1	5220	2.80	2.80	≤11.00	PASS
11N20SI SO	Ant1	5240	2.51	2.51	≤11.00	PASS

Note: 1.The cable loss are compensated in the graph.

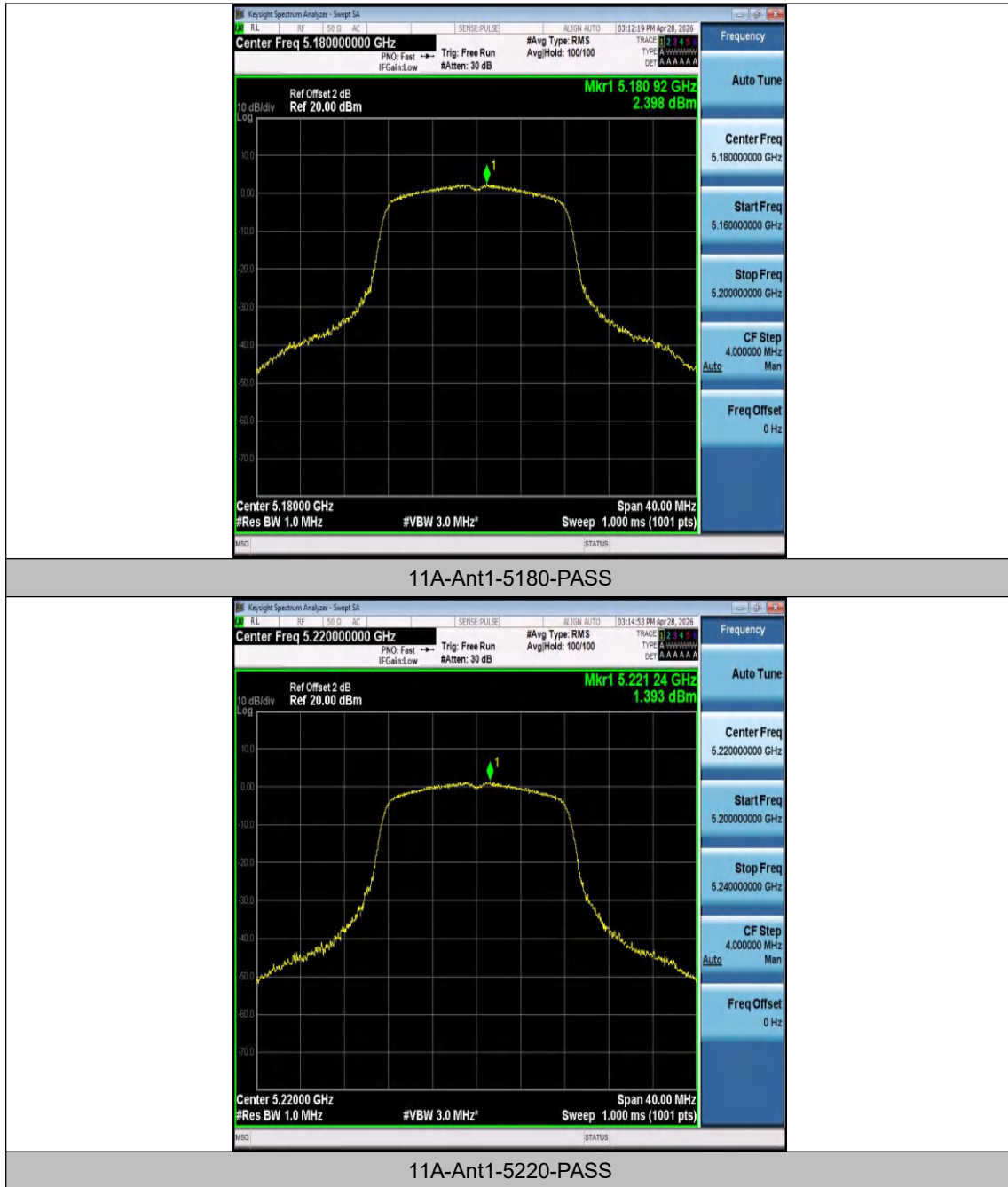
Test Result B4

Test Mode	Antenna	Frequency[MHz]	Result [dBm/500K Hz]	Limit [dBm/500K Hz]	Verdict
11A	Ant1	5745	-1.07	≤30.00	PASS
11A	Ant1	5785	-1.50	≤30.00	PASS
11A	Ant1	5825	-0.98	≤30.00	PASS
11N20SI SO	Ant1	5745	-1.19	≤30.00	PASS
11N20SI SO	Ant1	5785	-1.80	≤30.00	PASS
11N20SI SO	Ant1	5825	-1.08	≤30.00	PASS

Note: 1.The cable loss and RBW Factor are compensated in the graph.

2.Offset=cable loss(2dB) + RBW Factor (2.22dB)

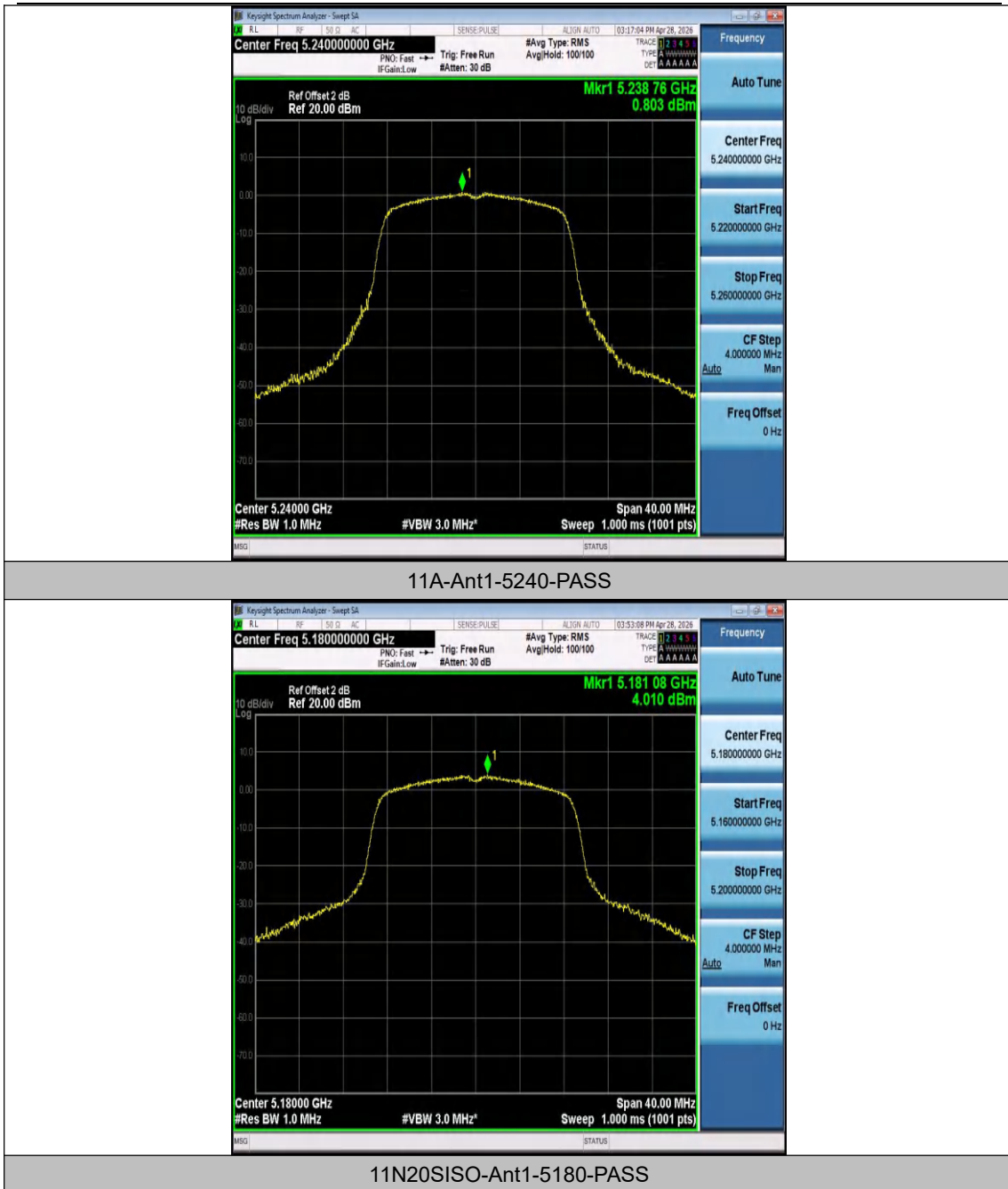
Test Graphs B1



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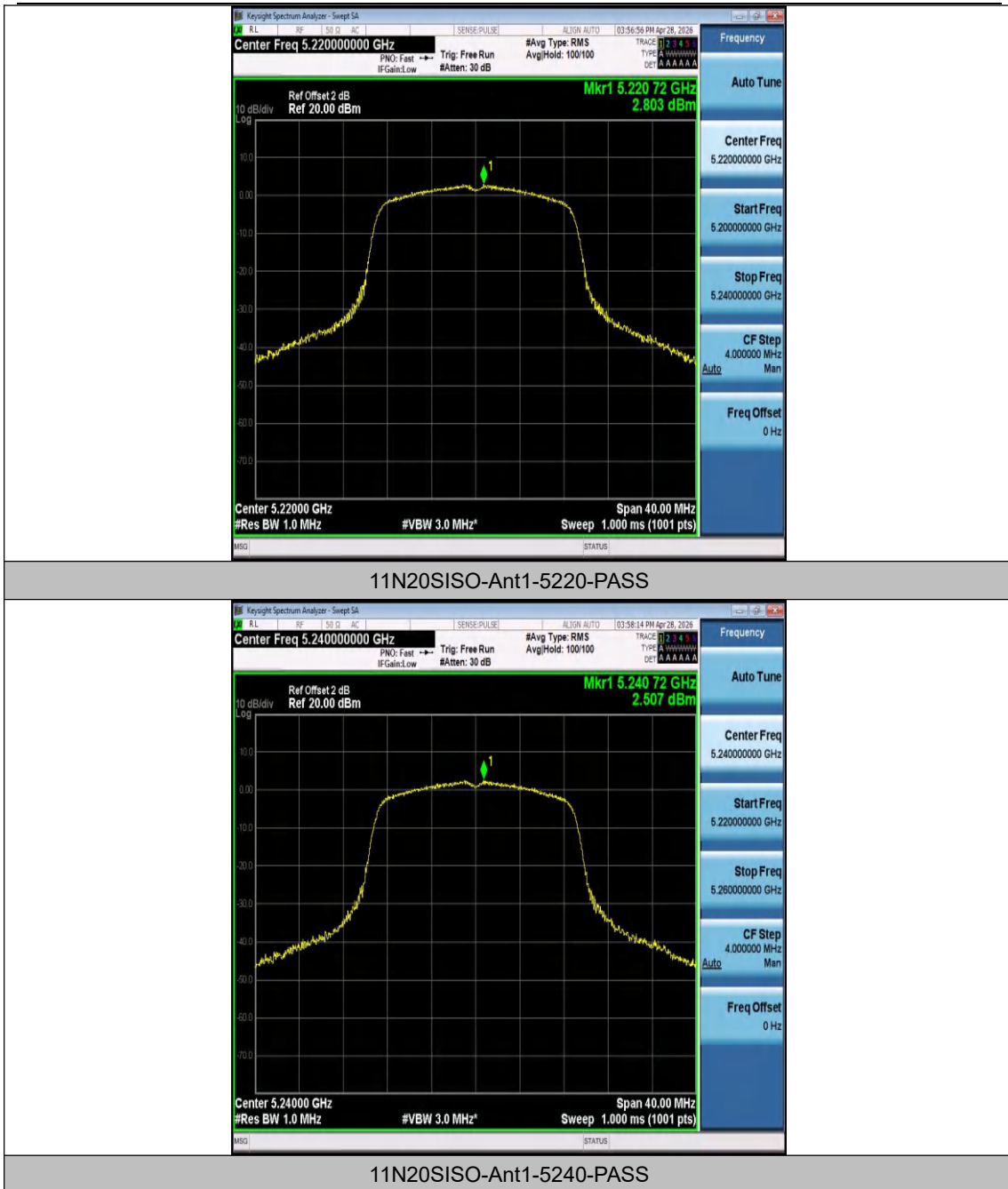
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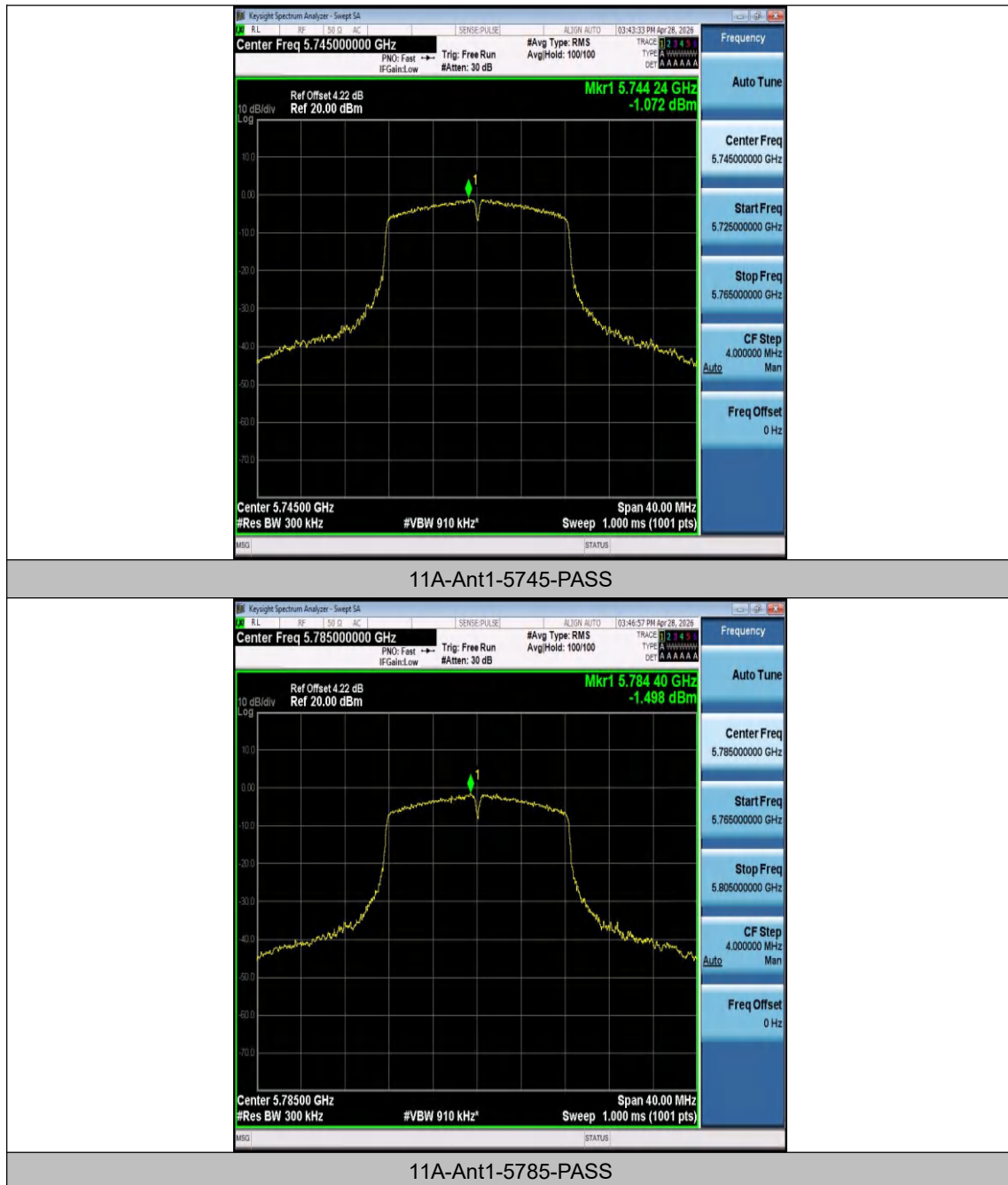


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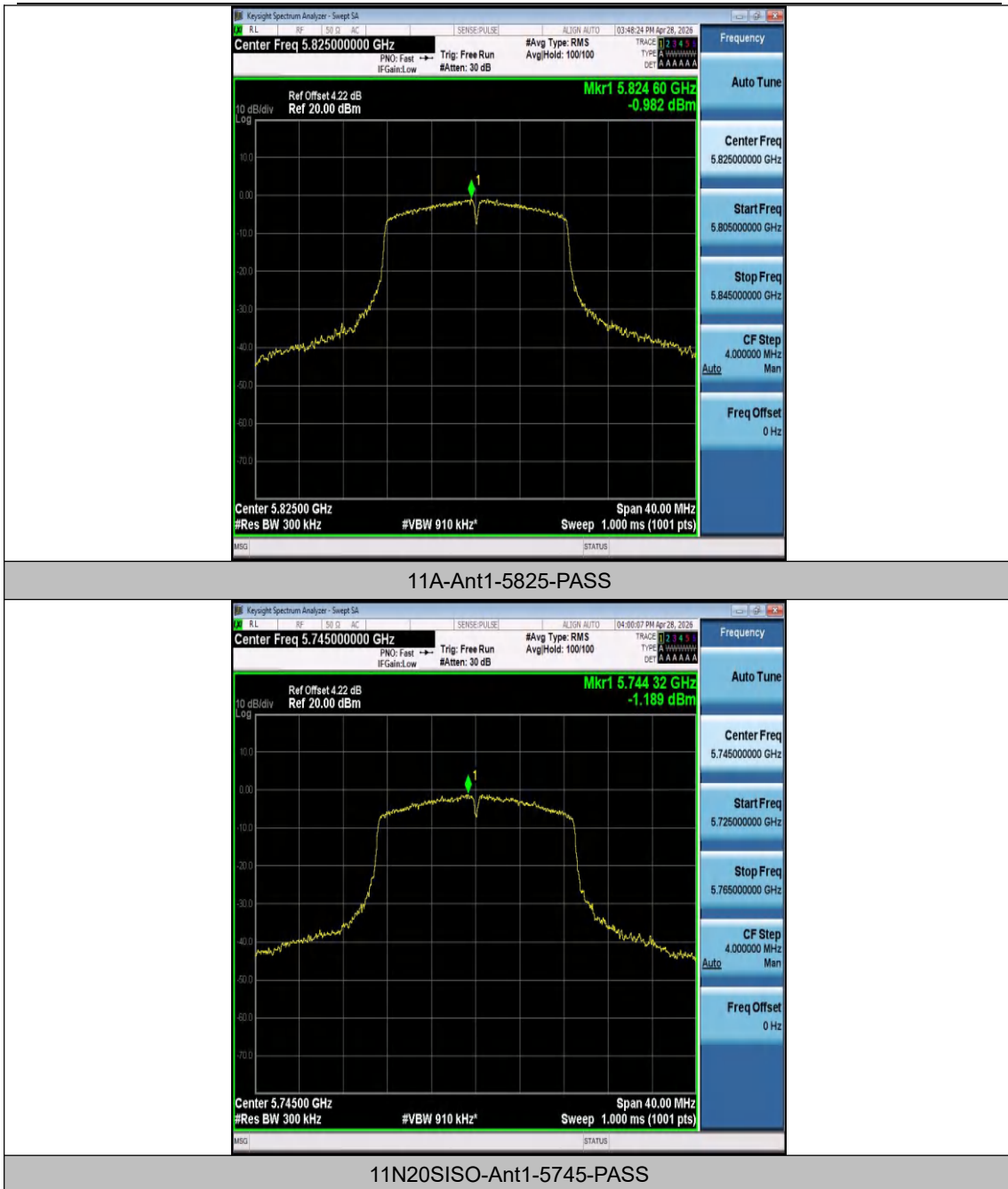
Test GraphsB4



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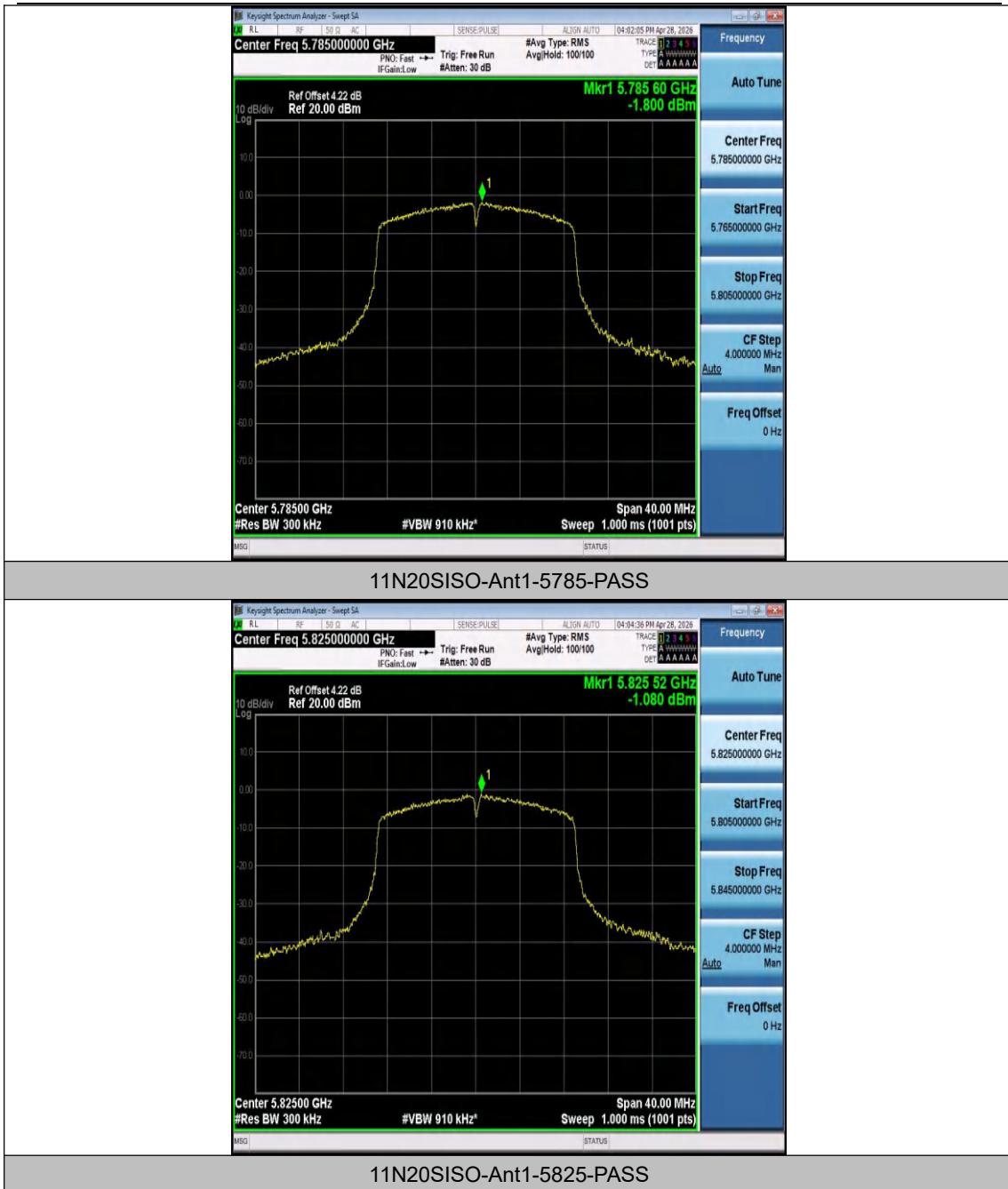
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Appendix E: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-43.6	≤-27	PASS
11A	Ant1	High	5240	-44.94	≤-27	PASS
11N20SISO	Ant1	Low	5180	-41.6	≤-27	PASS
11N20SISO	Ant1	High	5240	-44.76	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable loss have been set in the 'offset' of the Spectrum Analyzer during the test.

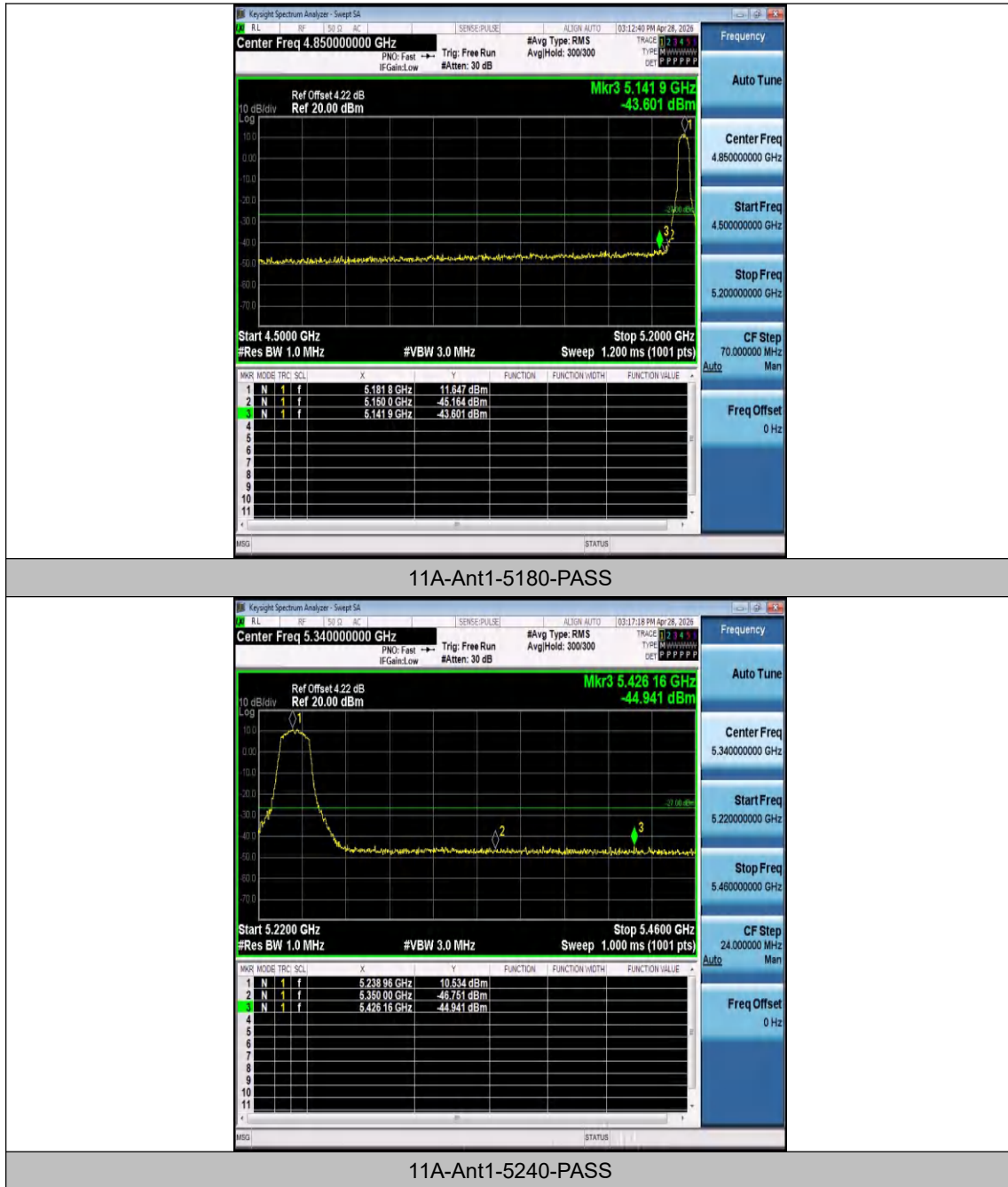
Test Result B4

Test Mode	Antenna	Ch. Name	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-33.66	≤15.82	PASS
11A	Ant1	Low	5745	5700~5720	-31.29	≤14.89	PASS
11A	Ant1	Low	5745	5650~5700	-45.77	≤-26.96	PASS
11A	Ant1	Low	5745	5645~5650	-45.6	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-33.01	≤16.96	PASS
11A	Ant1	High	5825	5855~5875	-35.66	≤14.18	PASS
11A	Ant1	High	5825	5875~5925	-45.31	≤-26.71	PASS
11A	Ant1	High	5825	5925~5935	-44.87	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-31.54	≤15.82	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-31.21	≤14.66	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-43.94	≤-25.93	PASS
11N20SI SO	Ant1	Low	5745	5645~5650	-45.54	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-29.44	≤18.19	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-31.07	≤14.44	PASS
11N20SI	Ant1	High	5825	5875~5925	-46.18	≤-26.81	PASS

SO							
11N20SI SO	Ant1	High	5825	5925~5935	-44.8	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

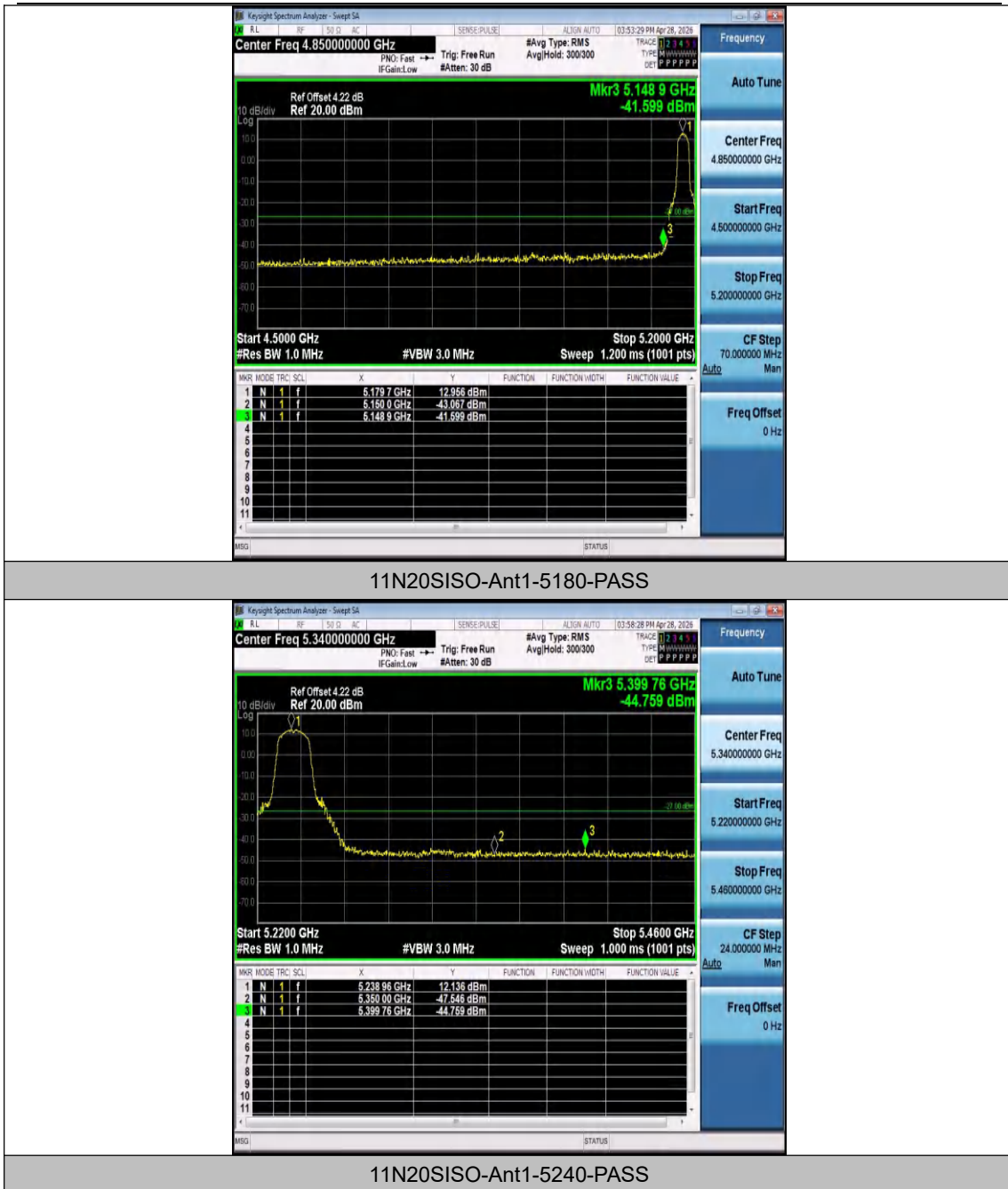
Test Graphs B1



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Test Graphs B4





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