

Appendix Test Data-B1

Report No.:	1812C60443612504-01	Test Sample No.:	1-2-2
Start Test Date:	2026-8-5	Finish Test Date:	2026-8-11
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	26.2℃	Relative Humidity:	47%
Pressure:	99.2kPa		

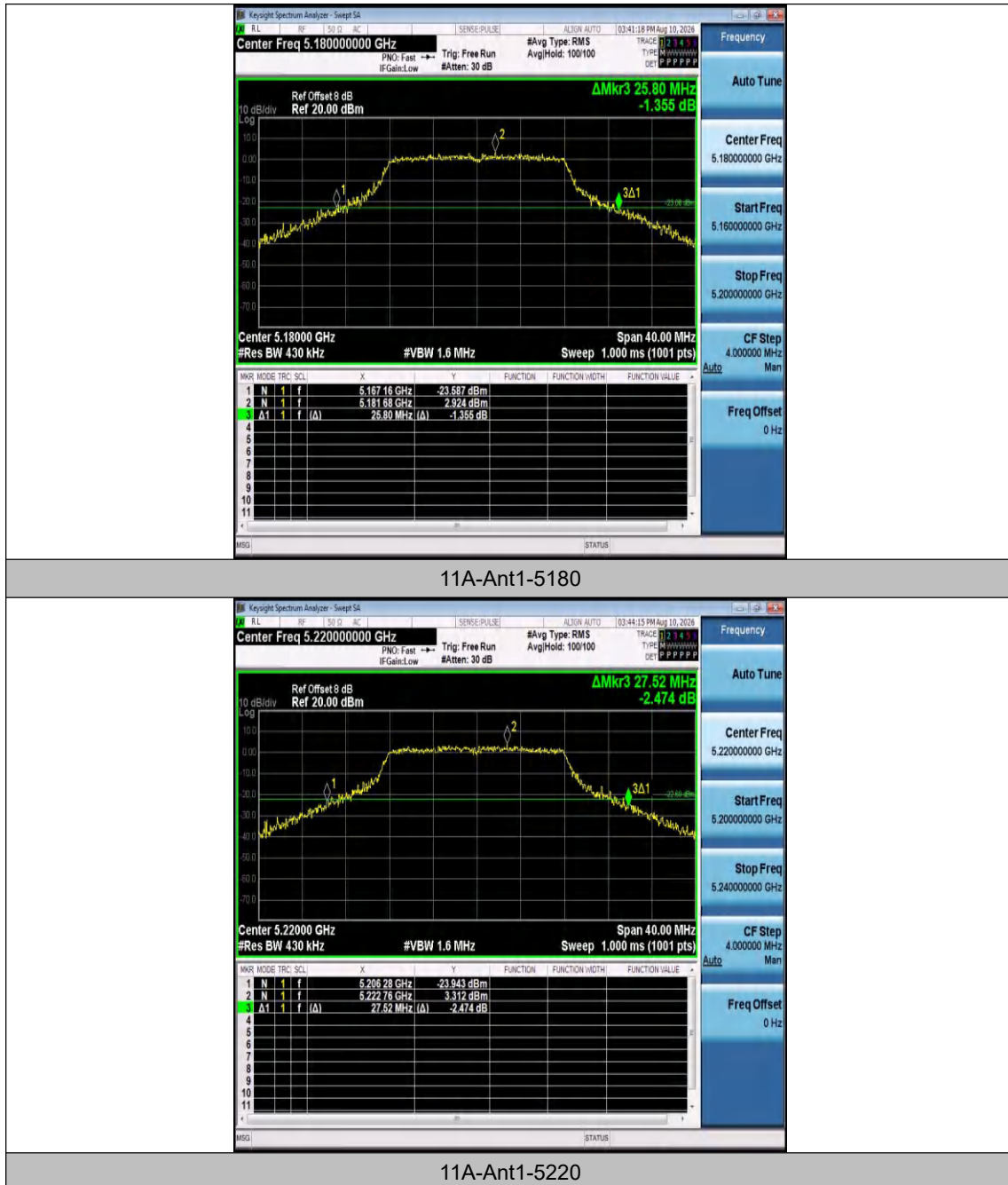


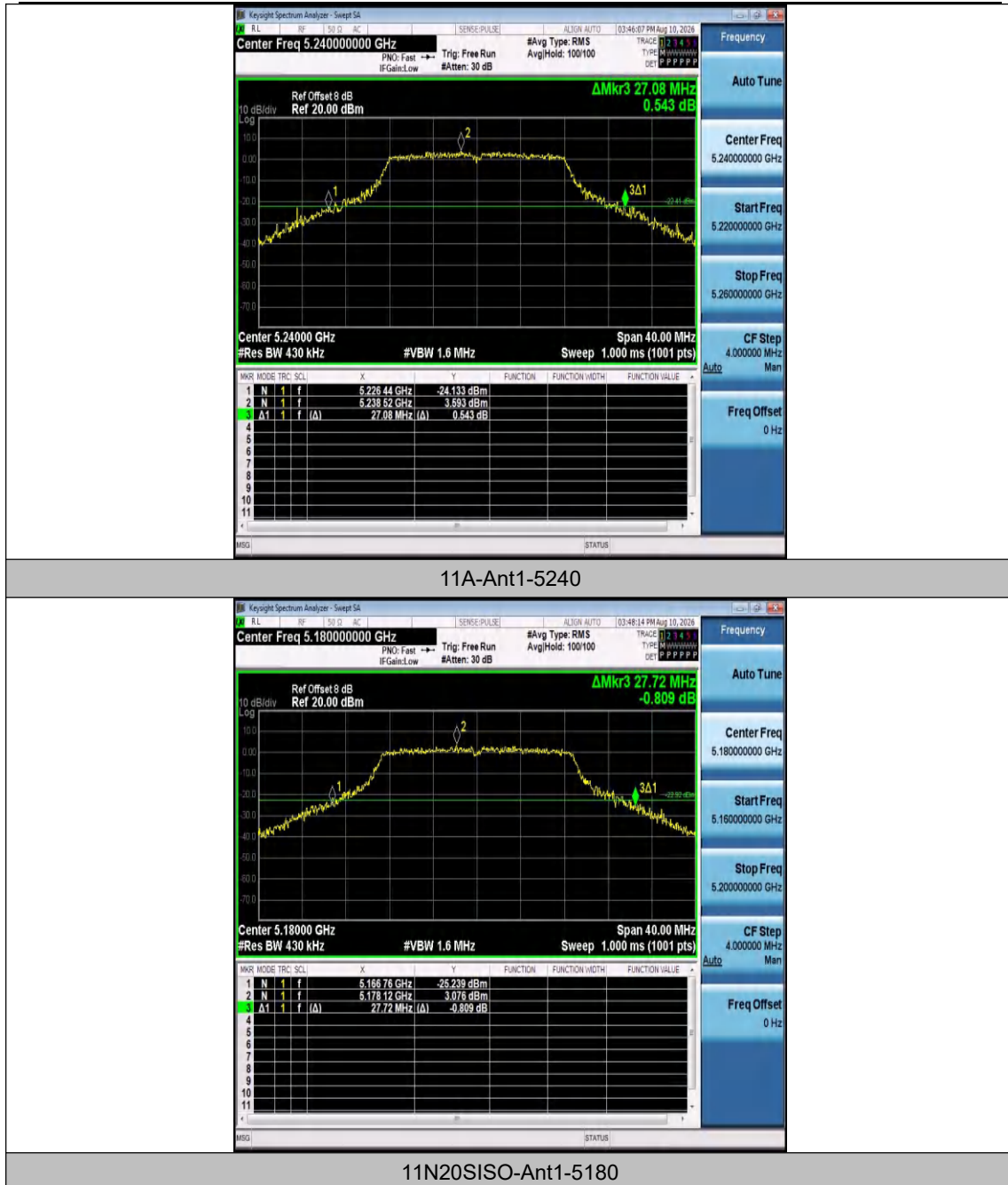
Appendix A1: 26dB Bandwidth

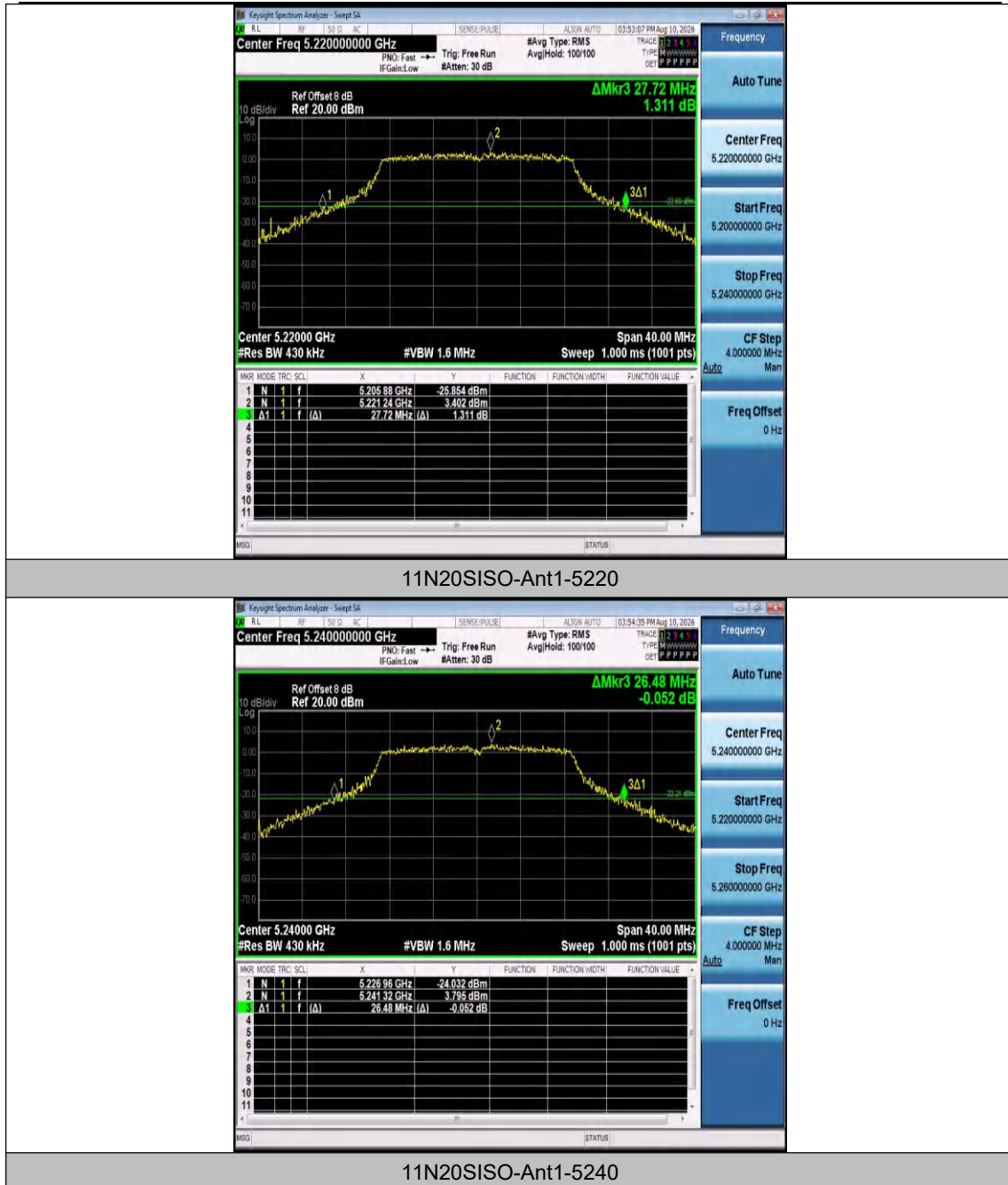
Test Result

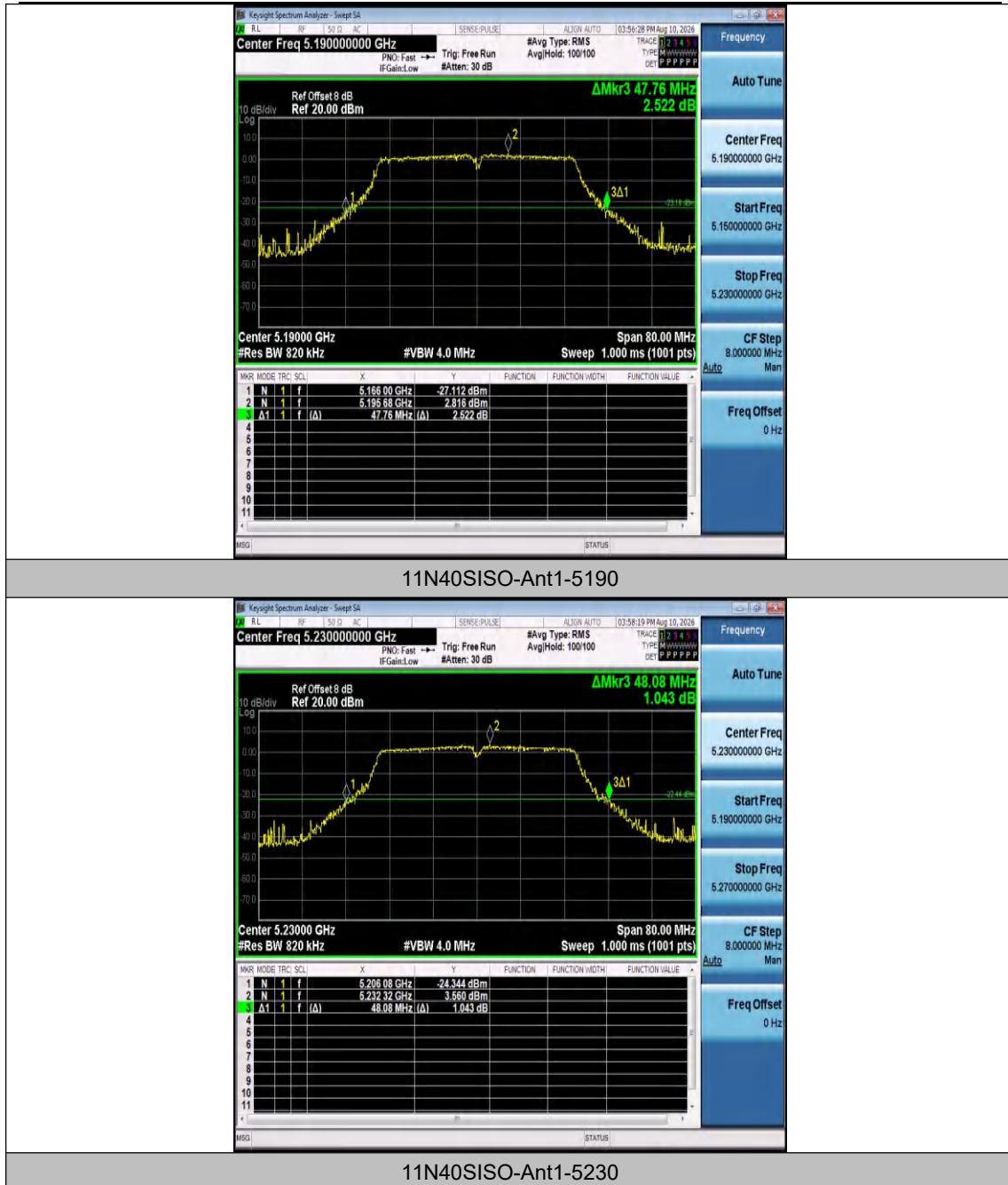
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	25.800	5167.160	5192.960	---	---
11A	Ant1	5220	27.520	5206.280	5233.800	---	---
11A	Ant1	5240	27.080	5226.440	5253.520	---	---
11N20SISO	Ant1	5180	27.720	5166.760	5194.480	---	---
11N20SISO	Ant1	5220	27.720	5205.880	5233.600	---	---
11N20SISO	Ant1	5240	26.480	5226.960	5253.440	---	---
11N40SISO	Ant1	5190	47.760	5166.000	5213.760	---	---
11N40SISO	Ant1	5230	48.080	5206.080	5254.160	---	---
11AC20SISO	Ant1	5180	27.160	5166.280	5193.440	---	---
11AC20SISO	Ant1	5220	27.560	5206.160	5233.720	---	---
11AC20SISO	Ant1	5240	27.000	5226.200	5253.200	---	---
11AC40SISO	Ant1	5190	47.520	5166.800	5214.320	---	---
11AC40SISO	Ant1	5230	48.000	5206.960	5254.960	---	---
11AX20SISO	Ant1	5180	25.920	5167.480	5193.400	---	---
11AX20SISO	Ant1	5220	28.000	5206.400	5234.400	---	---
11AX20SISO	Ant1	5240	29.000	5226.560	5255.560	---	---
11AX40SISO	Ant1	5190	47.280	5167.440	5214.720	---	---
11AX40SISO	Ant1	5230	46.000	5207.040	5253.040	---	---

Test Graphs

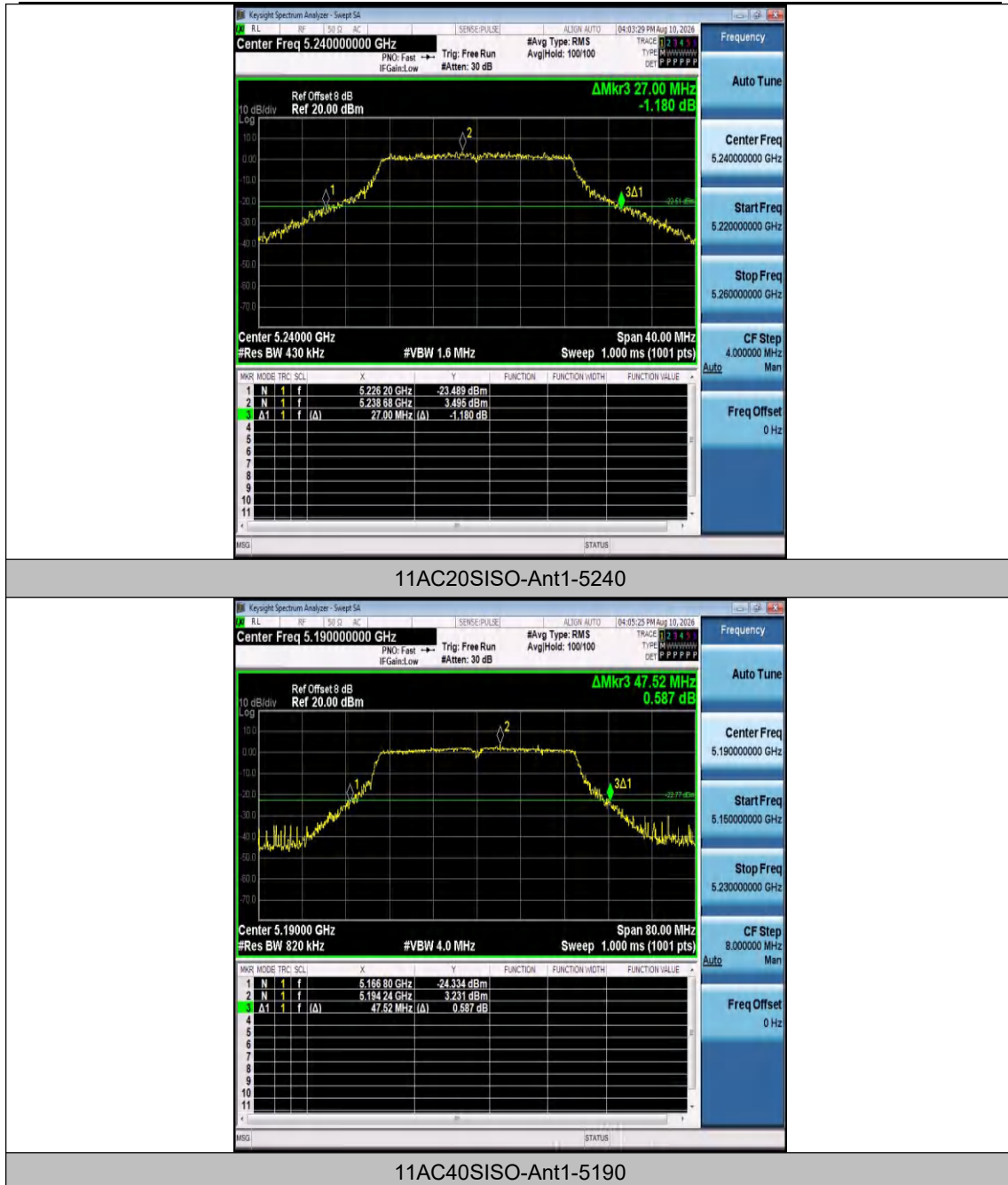


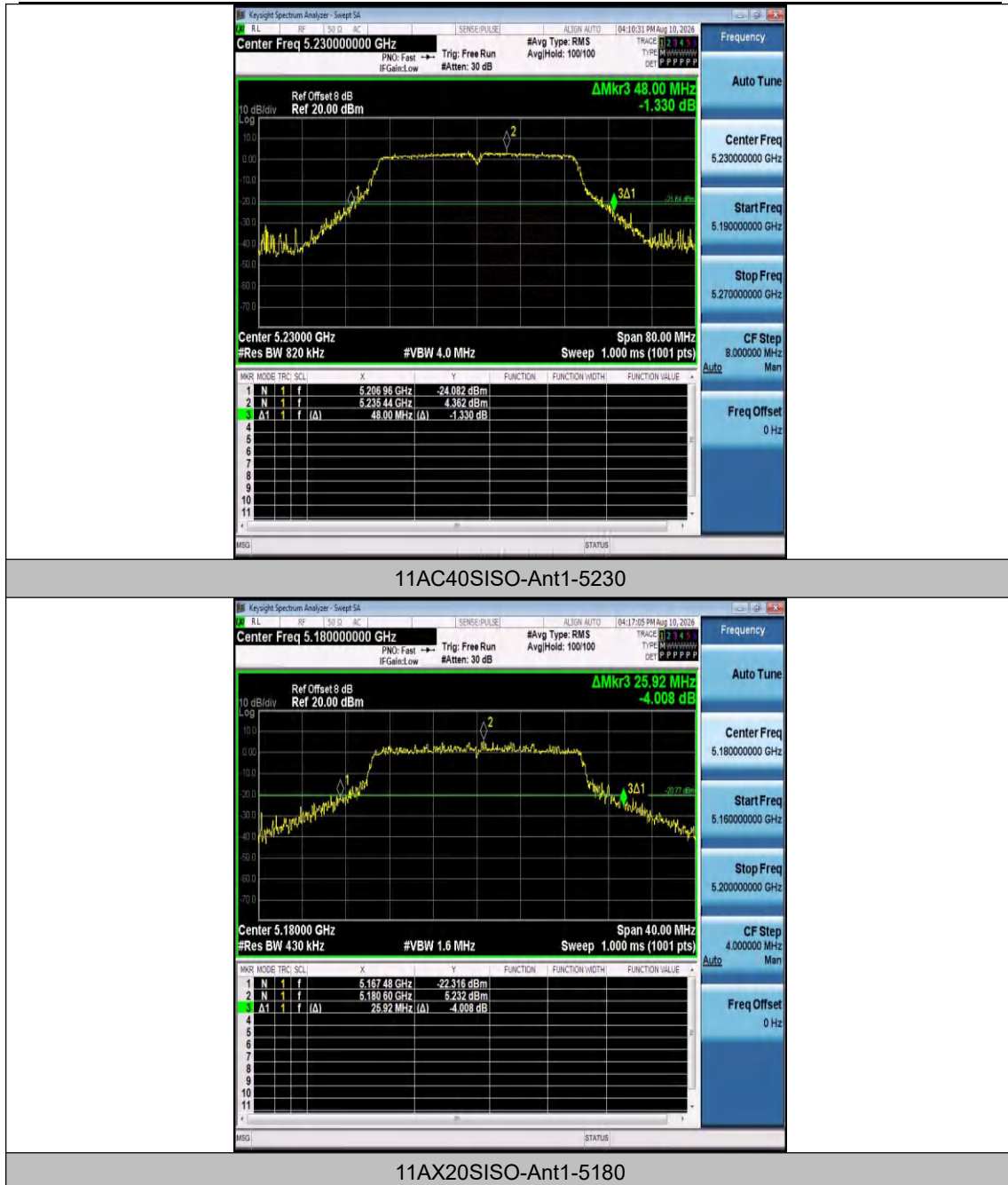








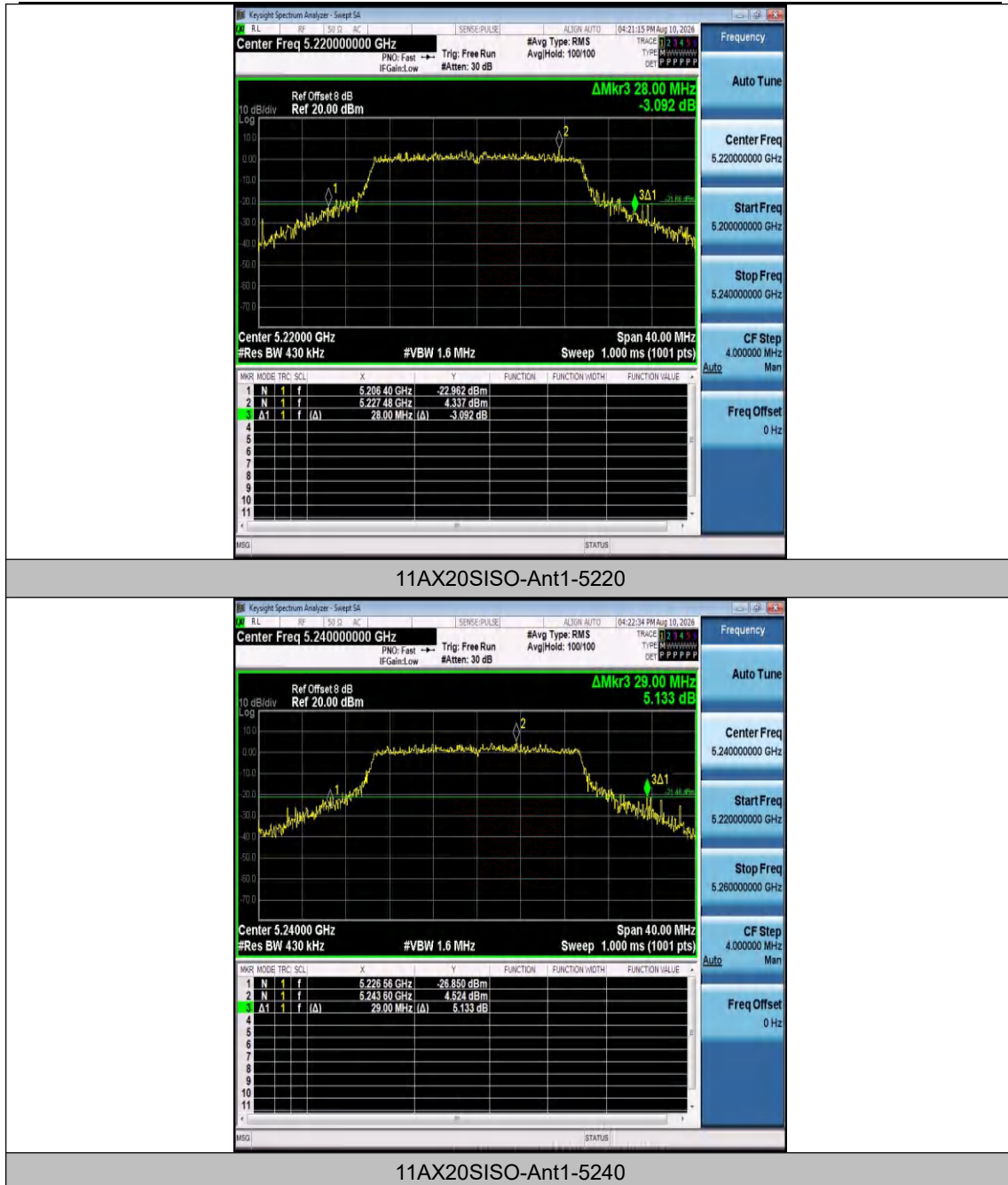




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Appendix A2: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.489	5171.2967	5188.7857	---	---
11A	Ant1	5220	17.455	5211.3075	5228.7625	---	---
11A	Ant1	5240	17.403	5231.3060	5248.7090	---	---
11N20SISO	Ant1	5180	18.601	5170.7700	5189.3710	---	---
11N20SISO	Ant1	5220	18.500	5210.7834	5229.2834	---	---
11N20SISO	Ant1	5240	18.638	5230.7467	5249.3847	---	---
11N40SISO	Ant1	5190	36.755	5171.7215	5208.4765	---	---
11N40SISO	Ant1	5230	36.947	5211.6462	5248.5932	---	---
11AC20SISO	Ant1	5180	18.562	5170.7878	5189.3498	---	---
11AC20SISO	Ant1	5220	18.600	5210.7373	5229.3373	---	---
11AC20SISO	Ant1	5240	18.630	5230.7102	5249.3402	---	---
11AC40SISO	Ant1	5190	36.938	5171.6176	5208.5556	---	---
11AC40SISO	Ant1	5230	36.825	5211.7347	5248.5597	---	---
11AX20SISO	Ant1	5180	19.280	5170.3817	5189.6617	---	---
11AX20SISO	Ant1	5220	19.247	5210.3786	5229.6256	---	---
11AX20SISO	Ant1	5240	19.364	5230.3611	5249.7251	---	---
11AX40SISO	Ant1	5190	38.172	5170.9657	5209.1377	---	---
11AX40SISO	Ant1	5230	38.089	5211.1061	5249.1951	---	---

Test Graphs



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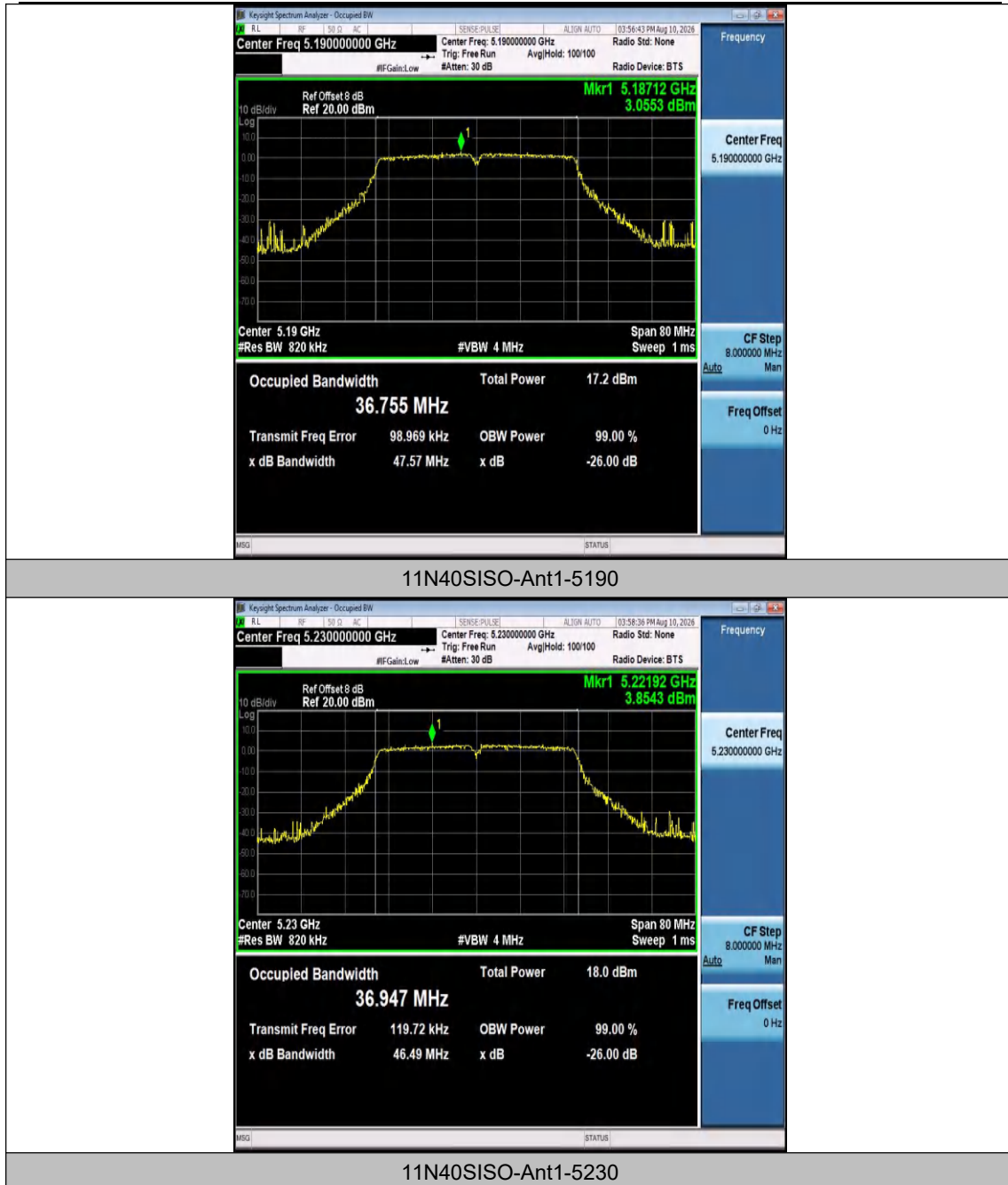
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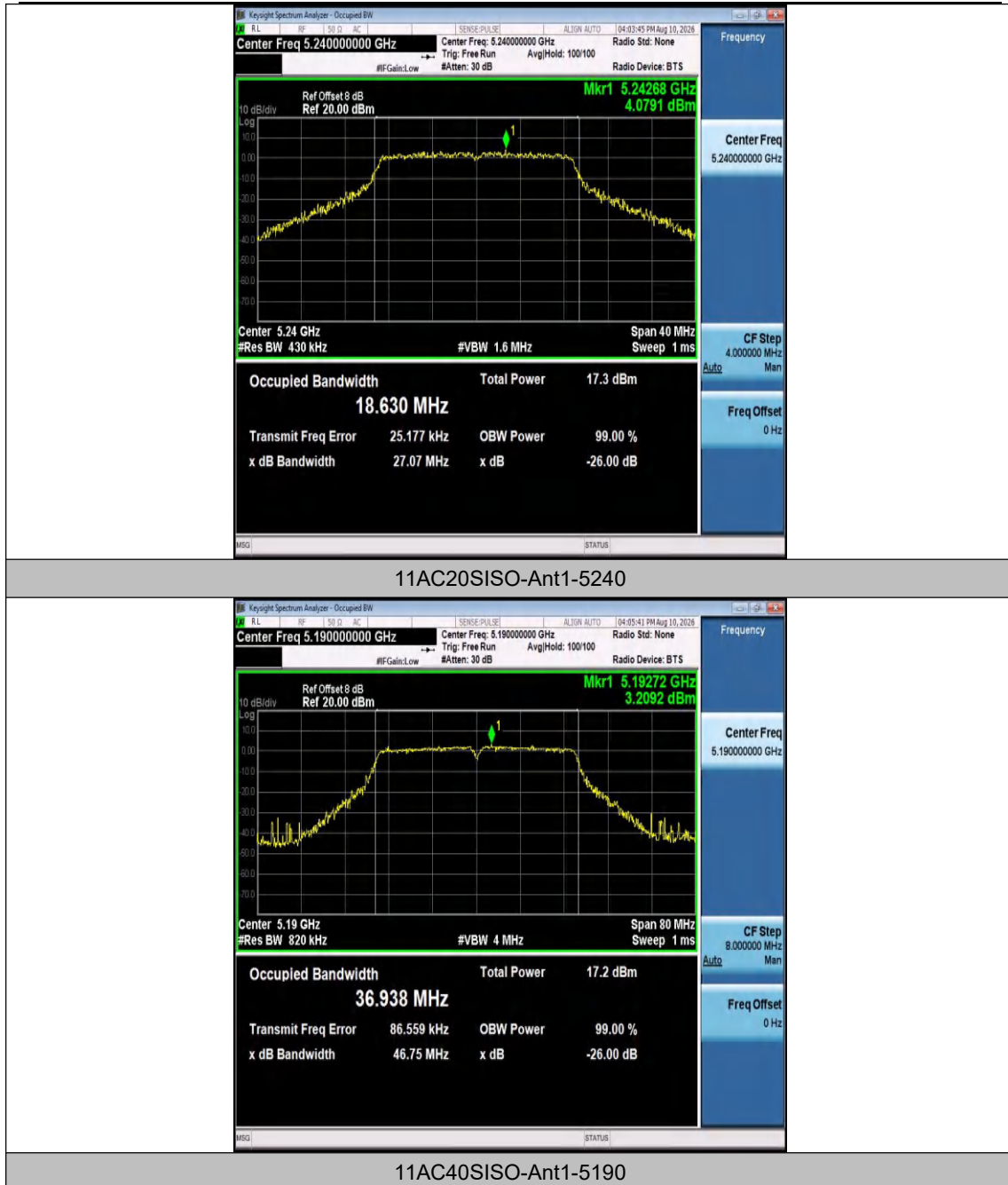
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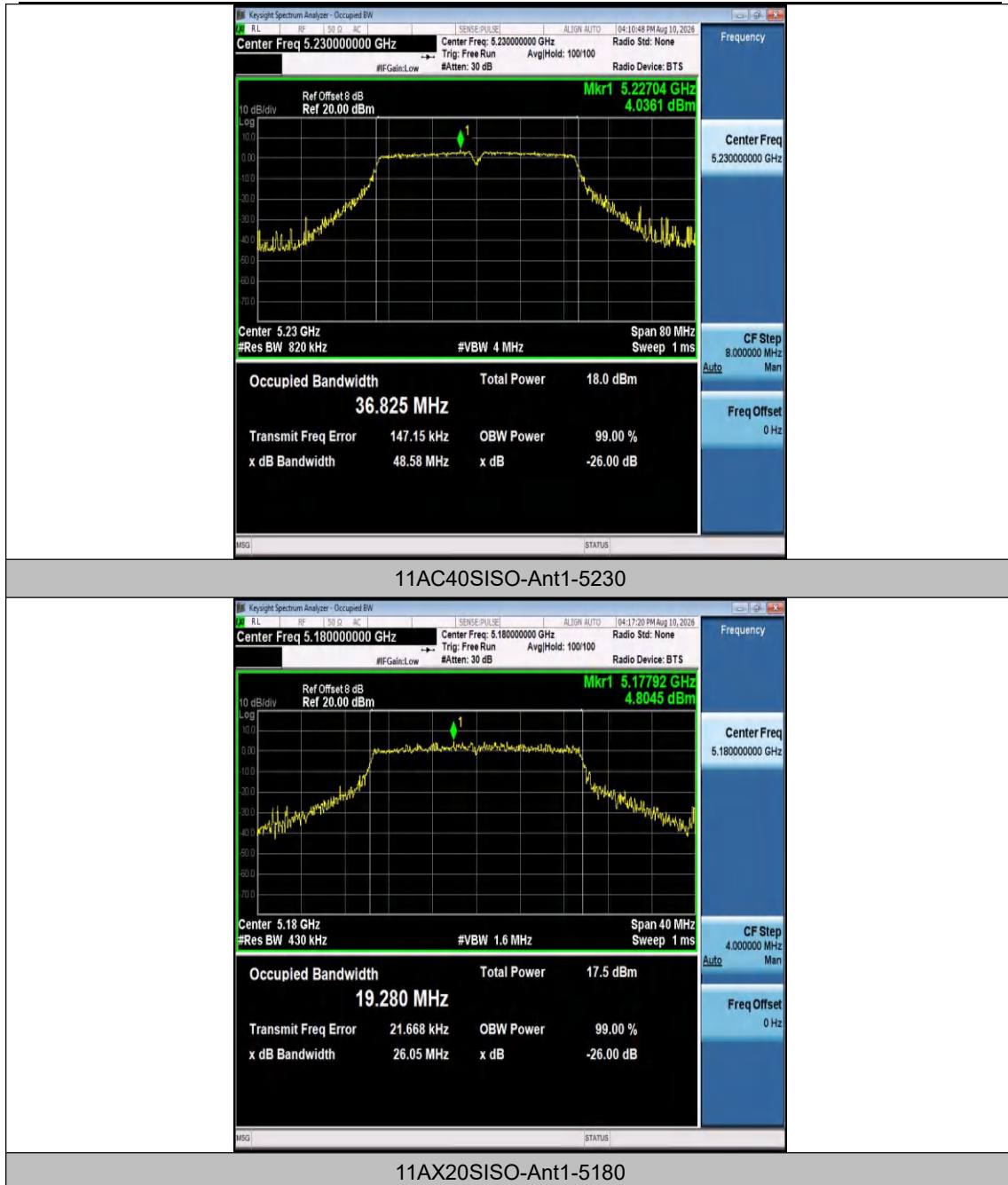
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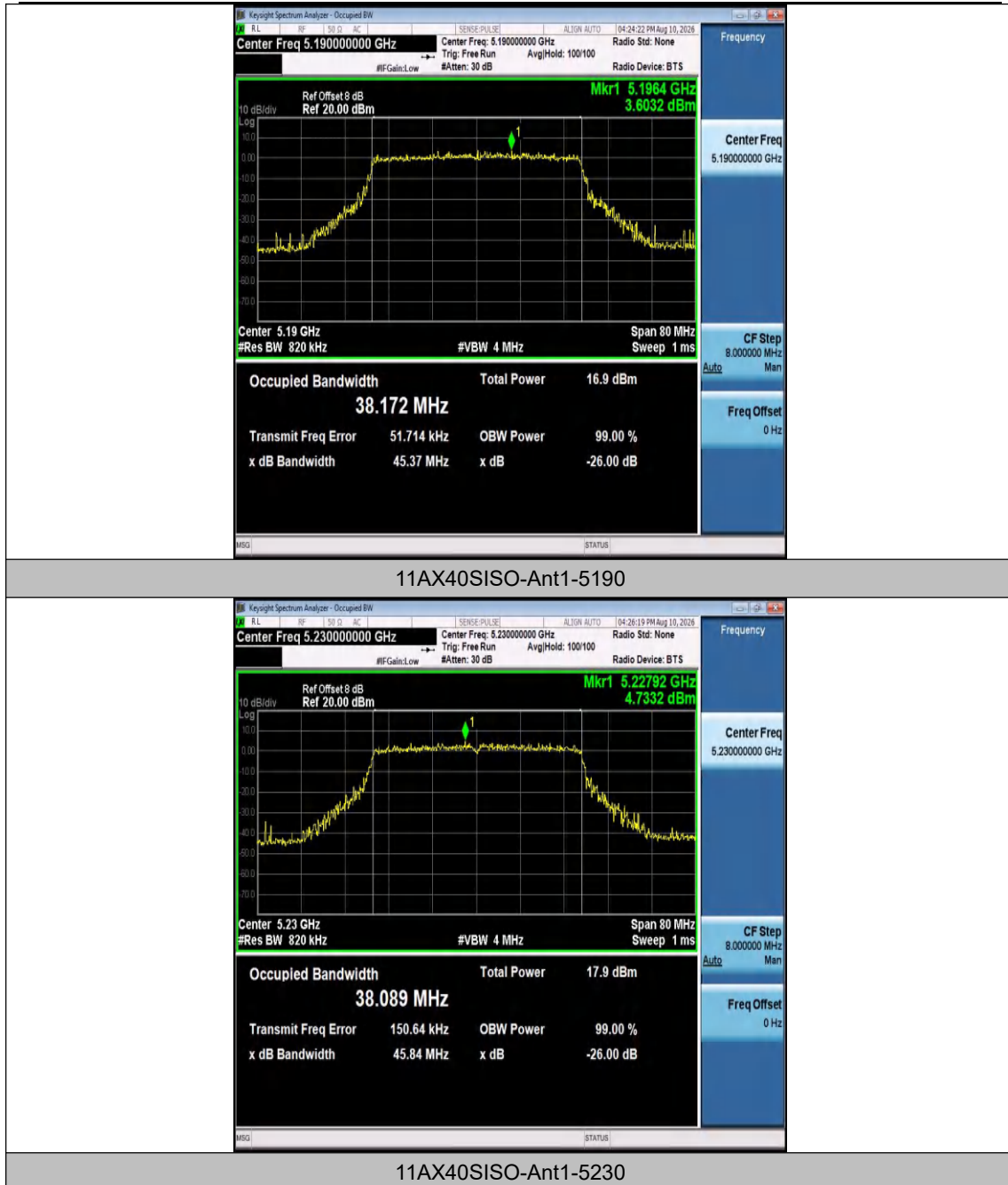
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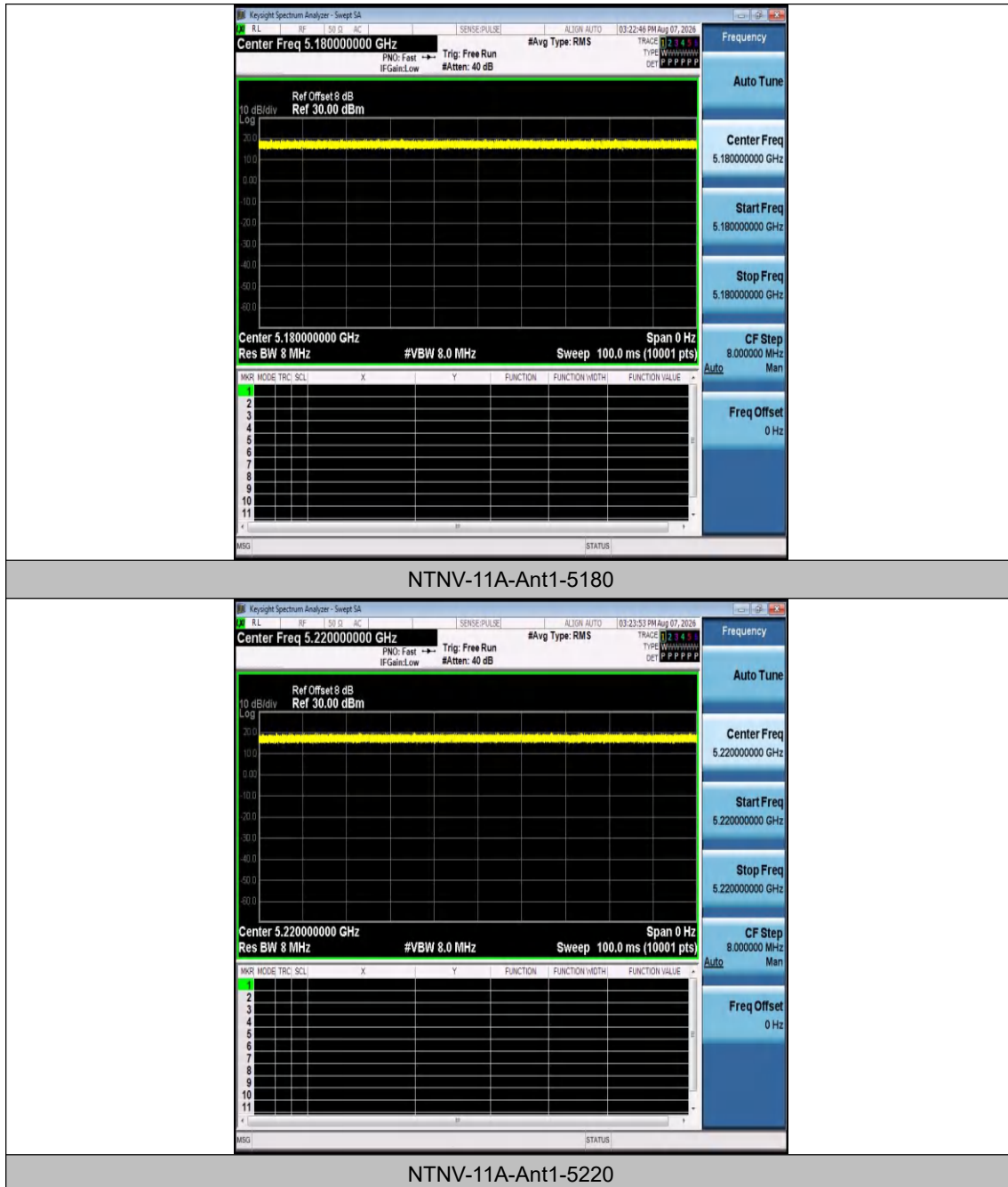
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Appendix B: Duty Cycle

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
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
11N40SISO	Ant1	5190	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5230	100.00	100.00	100.00	0.00	0.01
11AC20SISO	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11AC20SISO	Ant1	5220	100.00	100.00	100.00	0.00	0.01
11AC20SISO	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11AC40SISO	Ant1	5190	100.00	100.00	100.00	0.00	0.01
11AC40SISO	Ant1	5230	100.00	100.00	100.00	0.00	0.01
11AX20SISO	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11AX20SISO	Ant1	5220	100.00	100.00	100.00	0.00	0.01
11AX20SISO	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11AX40SISO	Ant1	5190	100.00	100.00	100.00	0.00	0.01
11AX40SISO	Ant1	5230	100.00	100.00	100.00	0.00	0.01

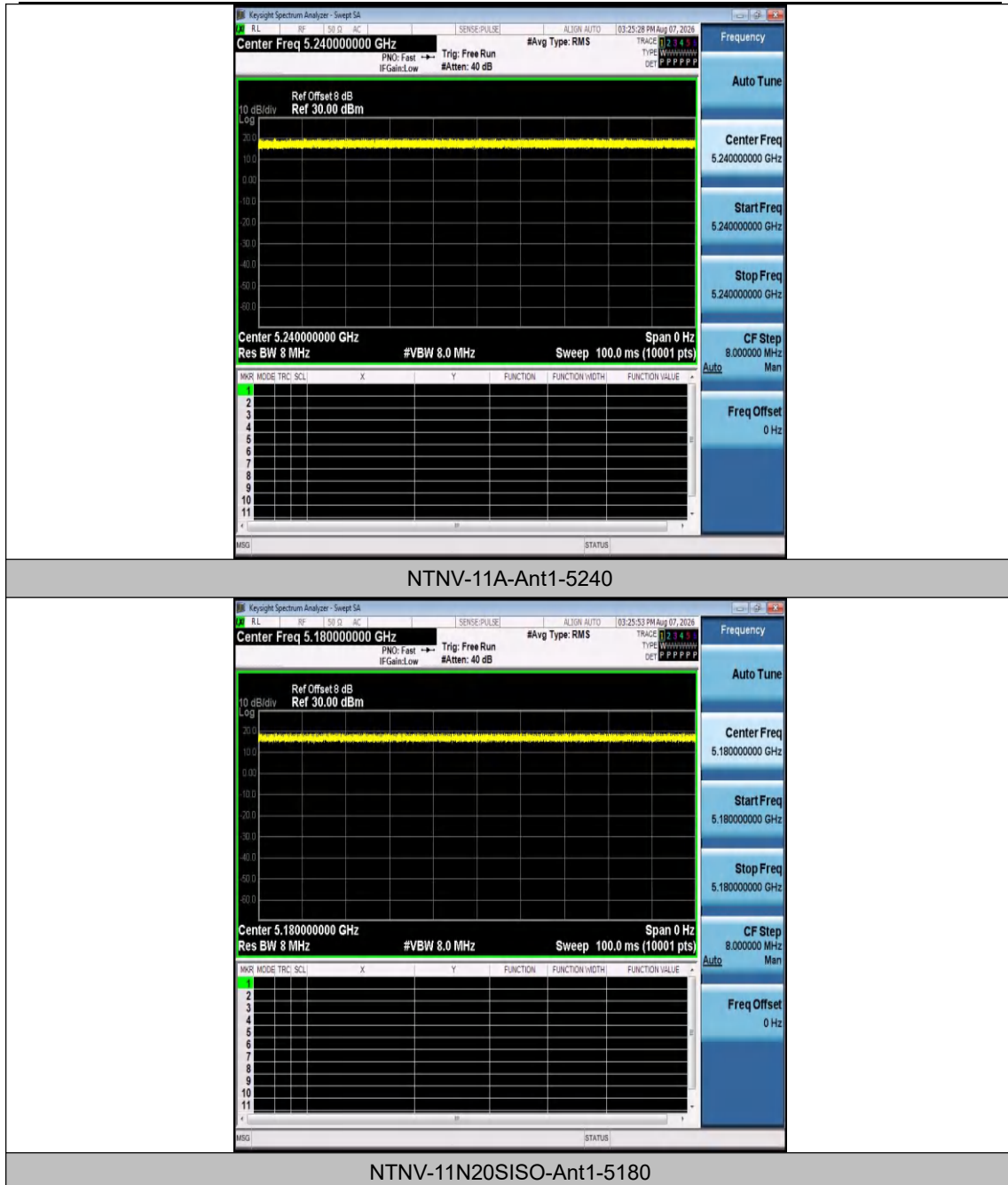
Test Graphs



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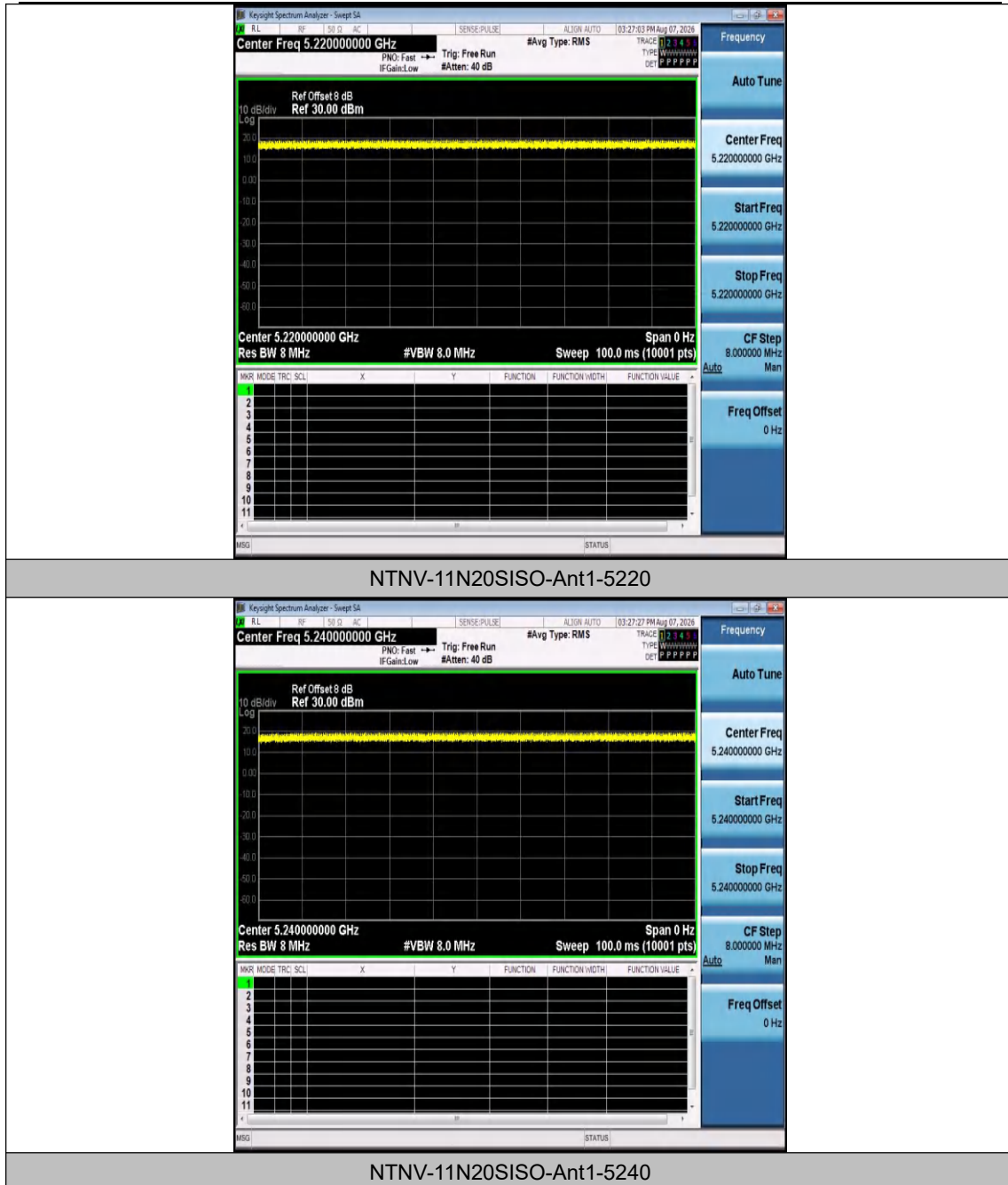
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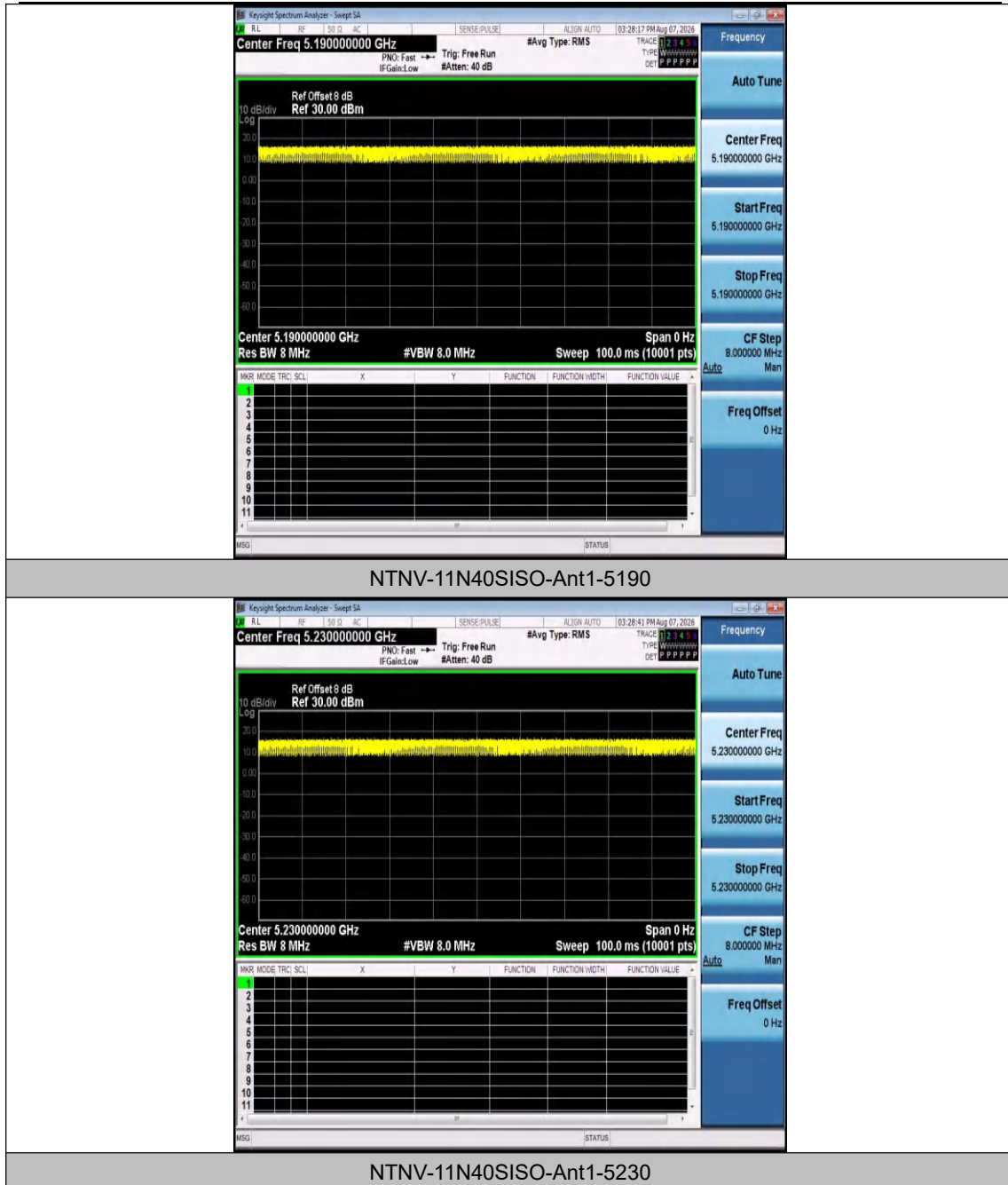
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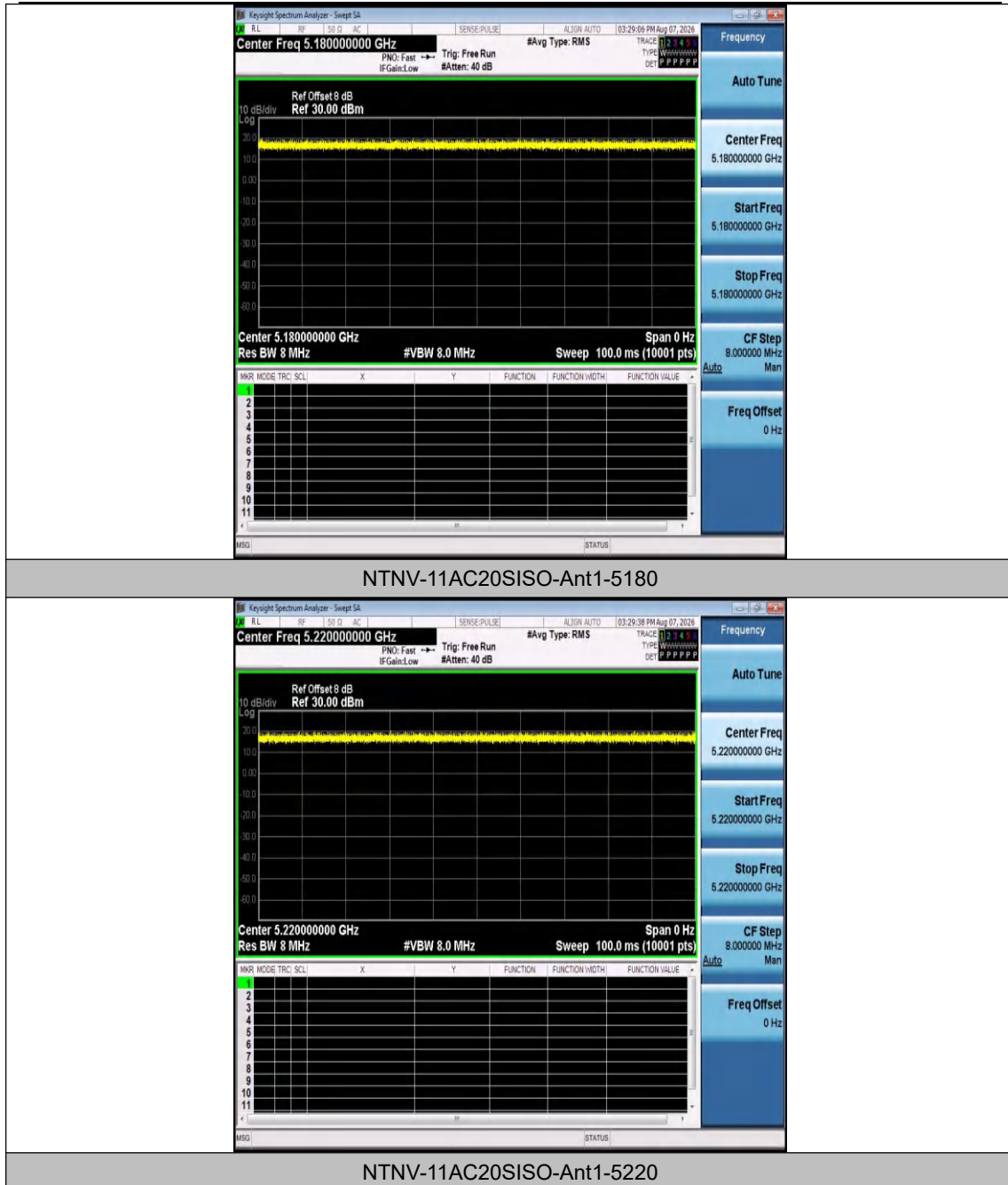
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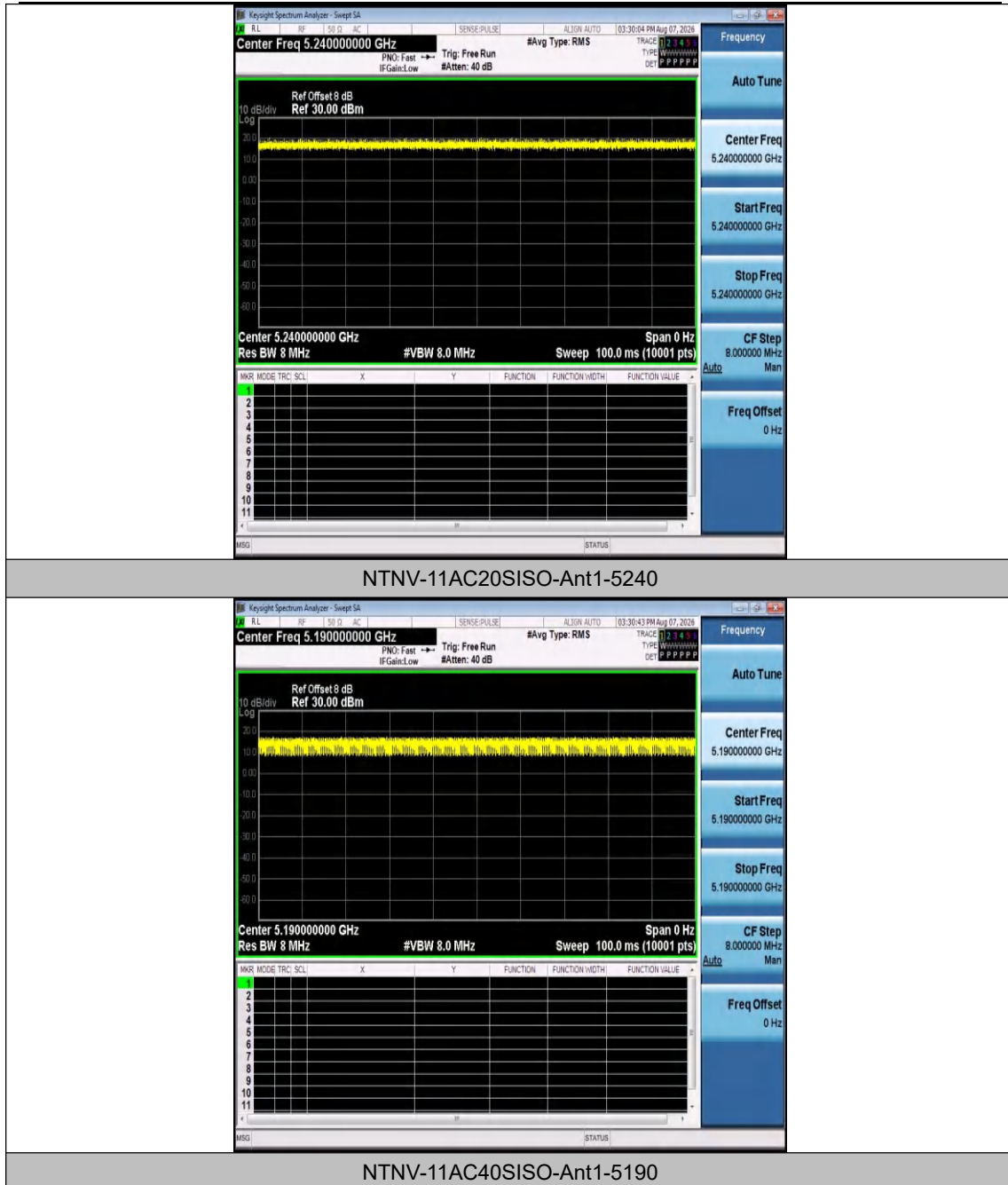
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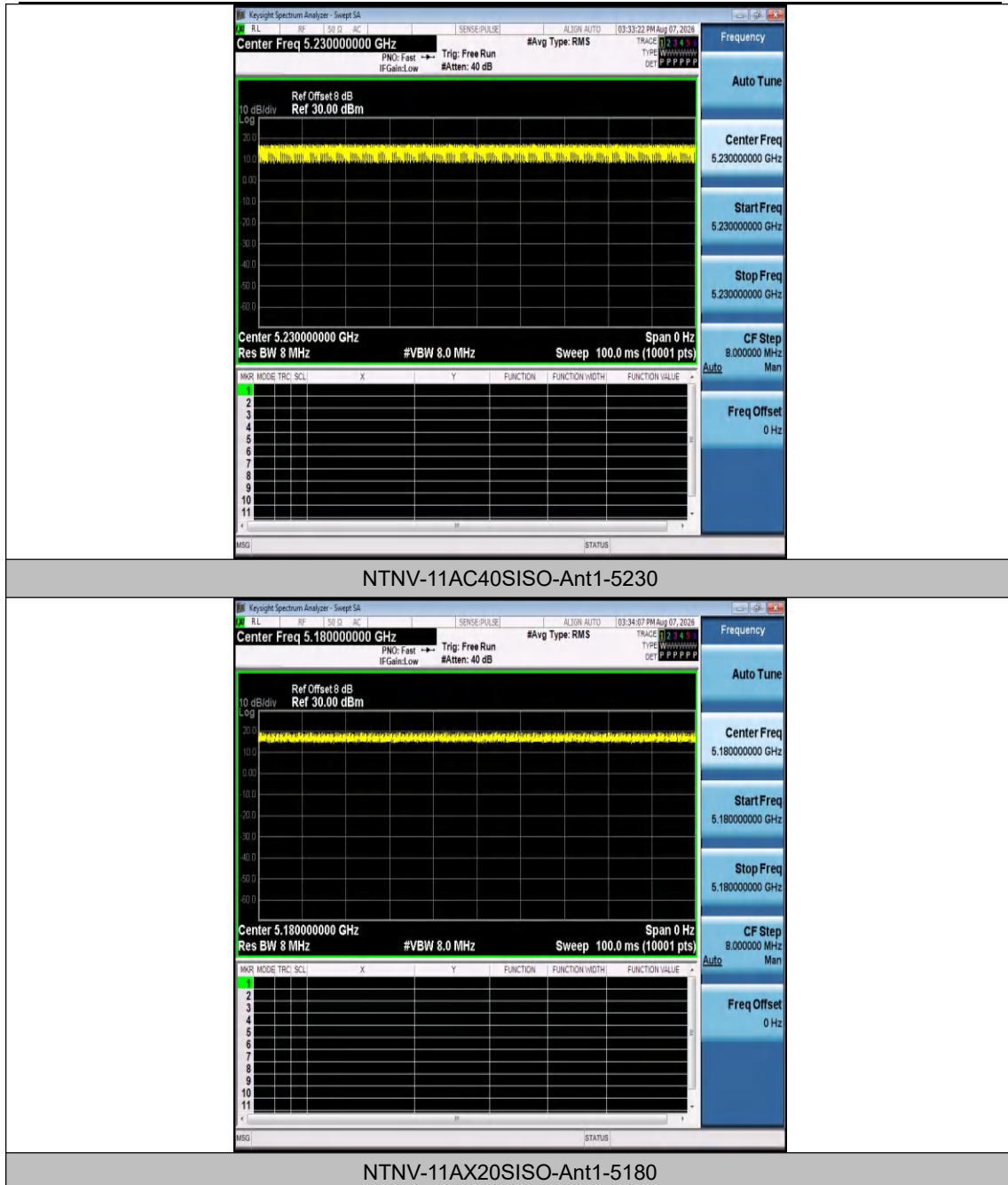
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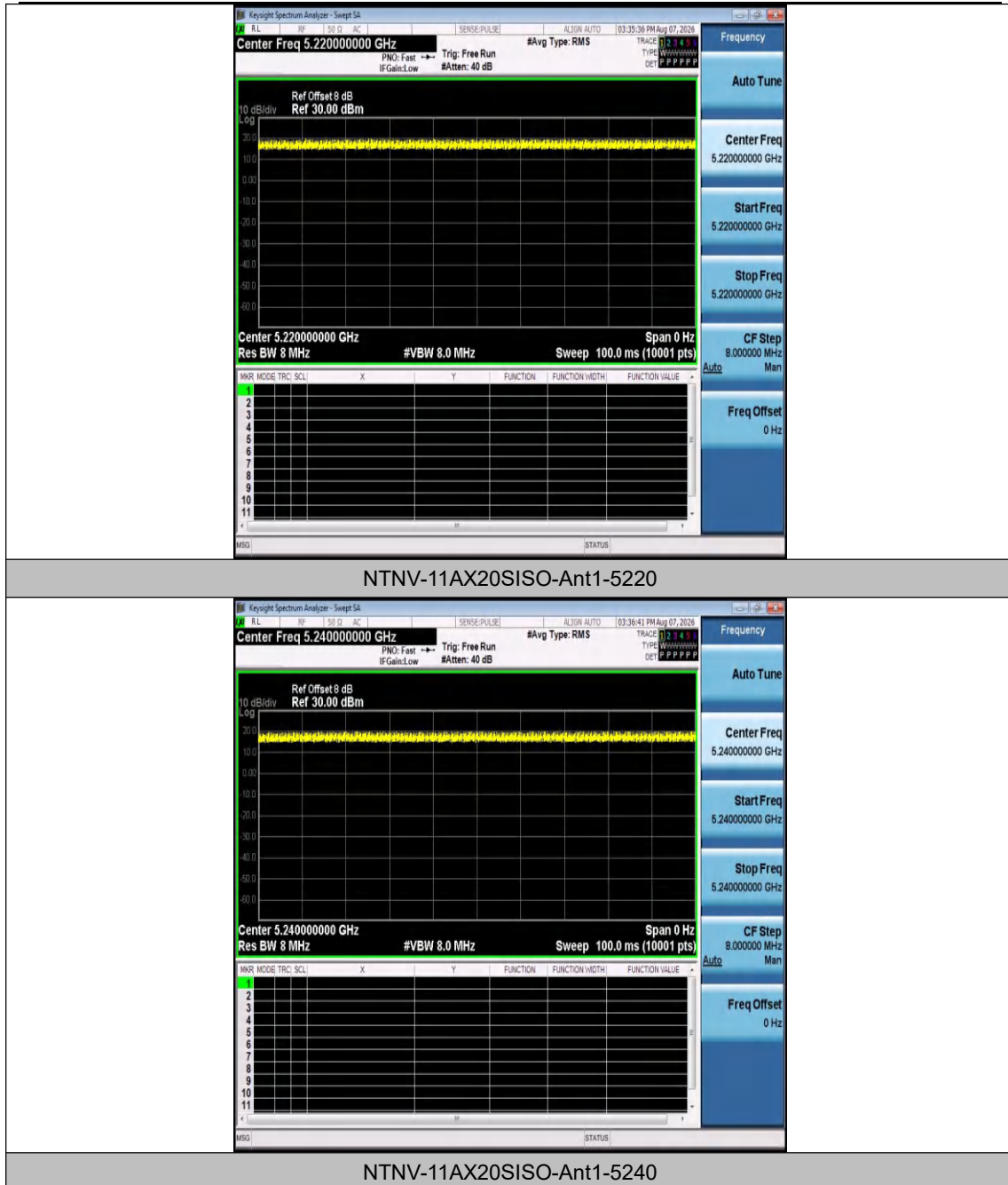
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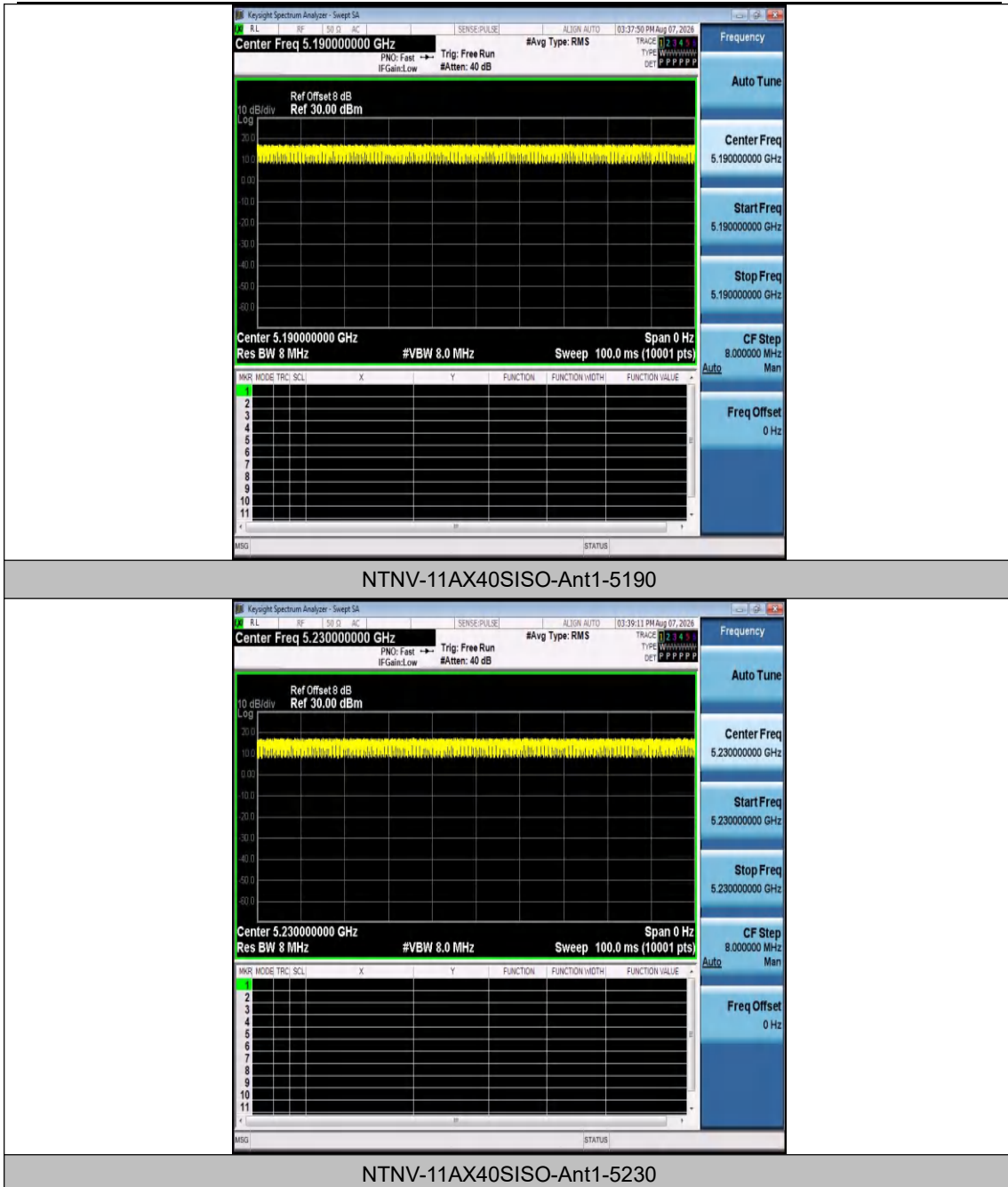
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Appendix C: Maximum Conducted Output Power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.56	≤23.98	PASS
11A	Ant1	5220	15.25	≤23.98	PASS
11A	Ant1	5240	15.47	≤23.98	PASS
11N20SISO	Ant1	5180	14.70	≤23.98	PASS
11N20SISO	Ant1	5220	15.41	≤23.98	PASS
11N20SISO	Ant1	5240	15.57	≤23.98	PASS
11N40SISO	Ant1	5190	14.83	≤23.98	PASS
11N40SISO	Ant1	5230	15.57	≤23.98	PASS
11AC20SISO	Ant1	5180	14.73	≤23.98	PASS
11AC20SISO	Ant1	5220	15.43	≤23.98	PASS
11AC20SISO	Ant1	5240	15.63	≤23.98	PASS
11AC40SISO	Ant1	5190	14.81	≤23.98	PASS
11AC40SISO	Ant1	5230	15.64	≤23.98	PASS
11AX20SISO	Ant1	5180	14.68	≤23.98	PASS
11AX20SISO	Ant1	5220	15.28	≤23.98	PASS
11AX20SISO	Ant1	5240	15.53	≤23.98	PASS
11AX40SISO	Ant1	5190	14.70	≤23.98	PASS
11AX40SISO	Ant1	5230	15.46	≤23.98	PASS

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

Test Graphs Channel Power

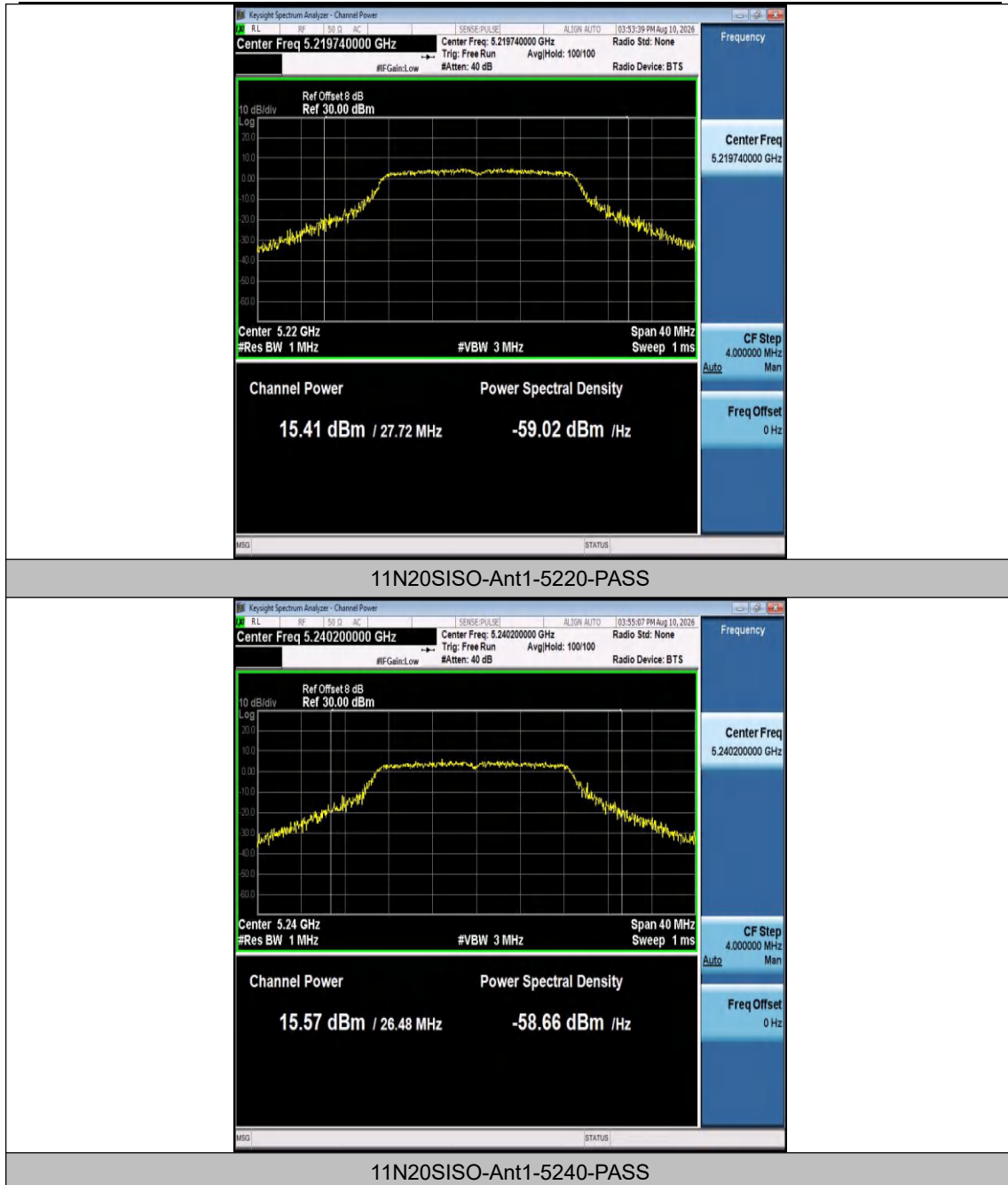


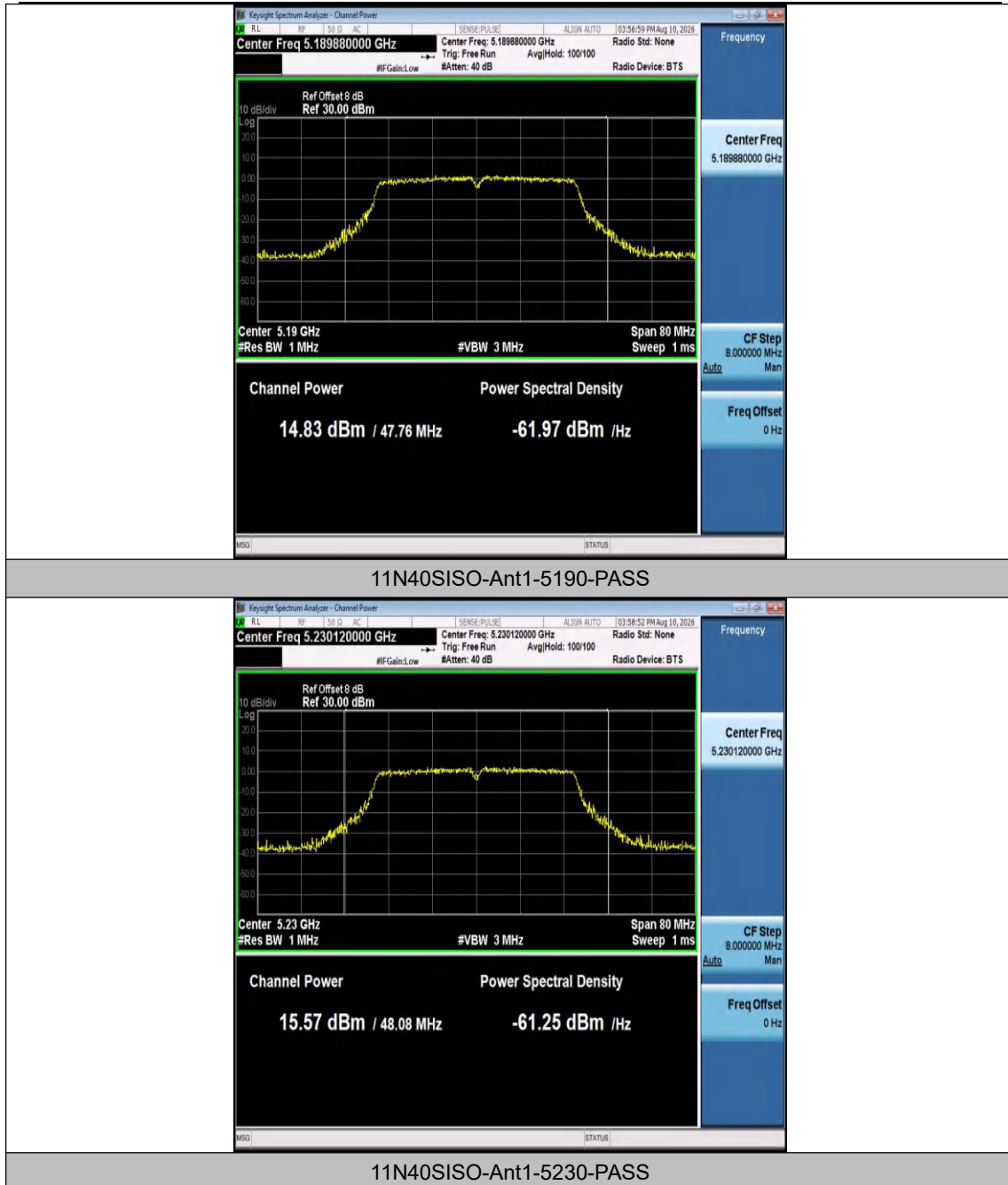
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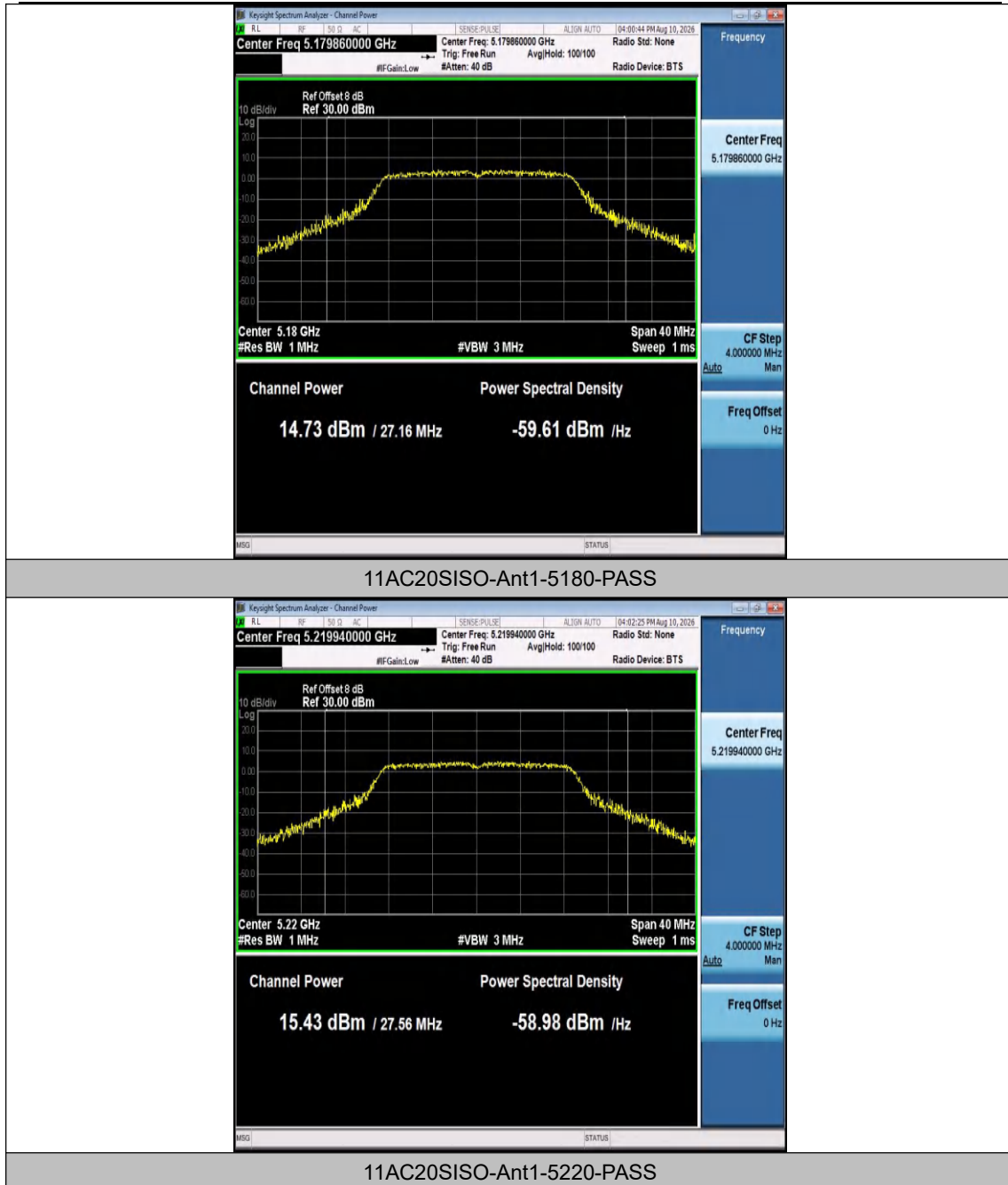
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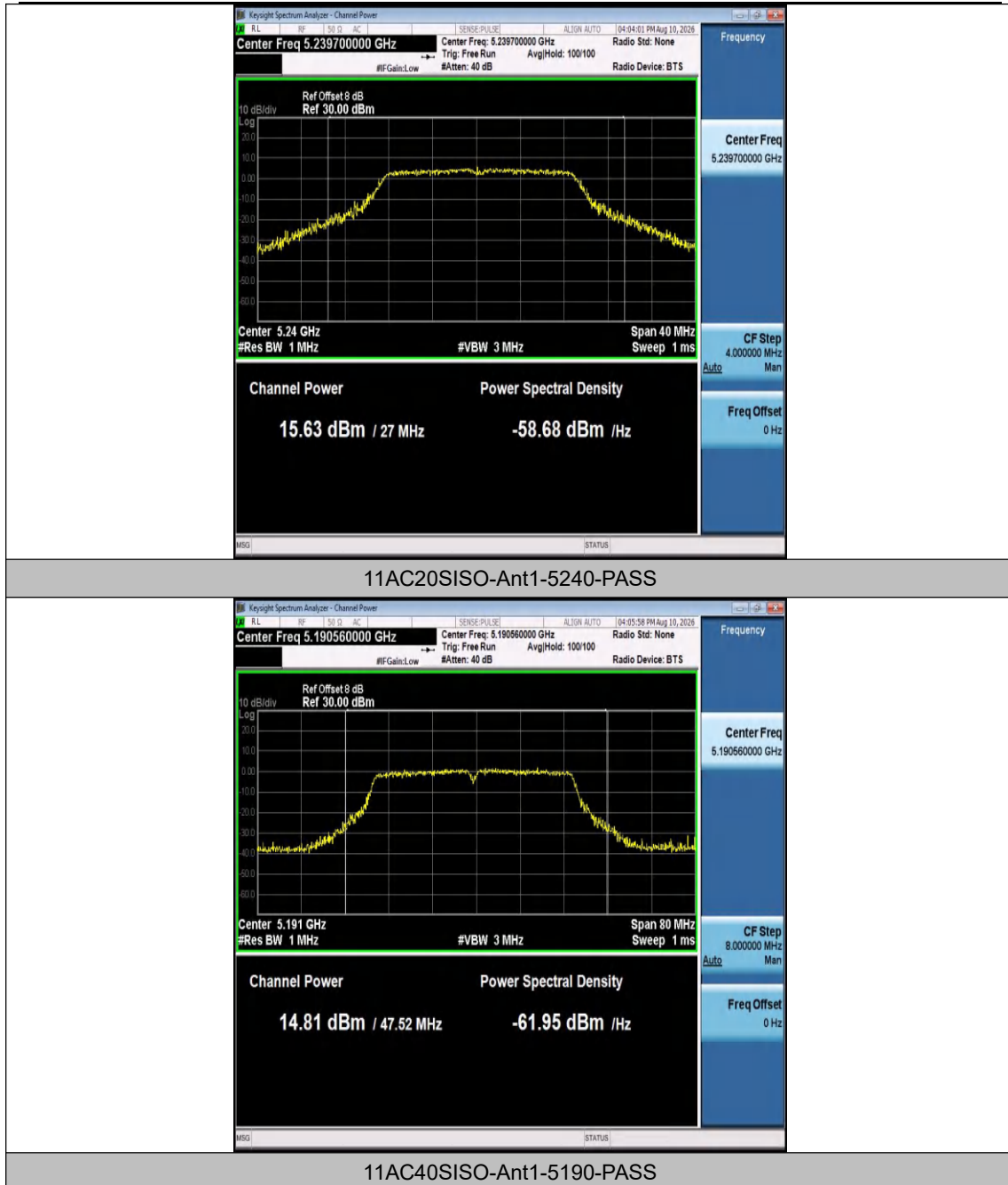
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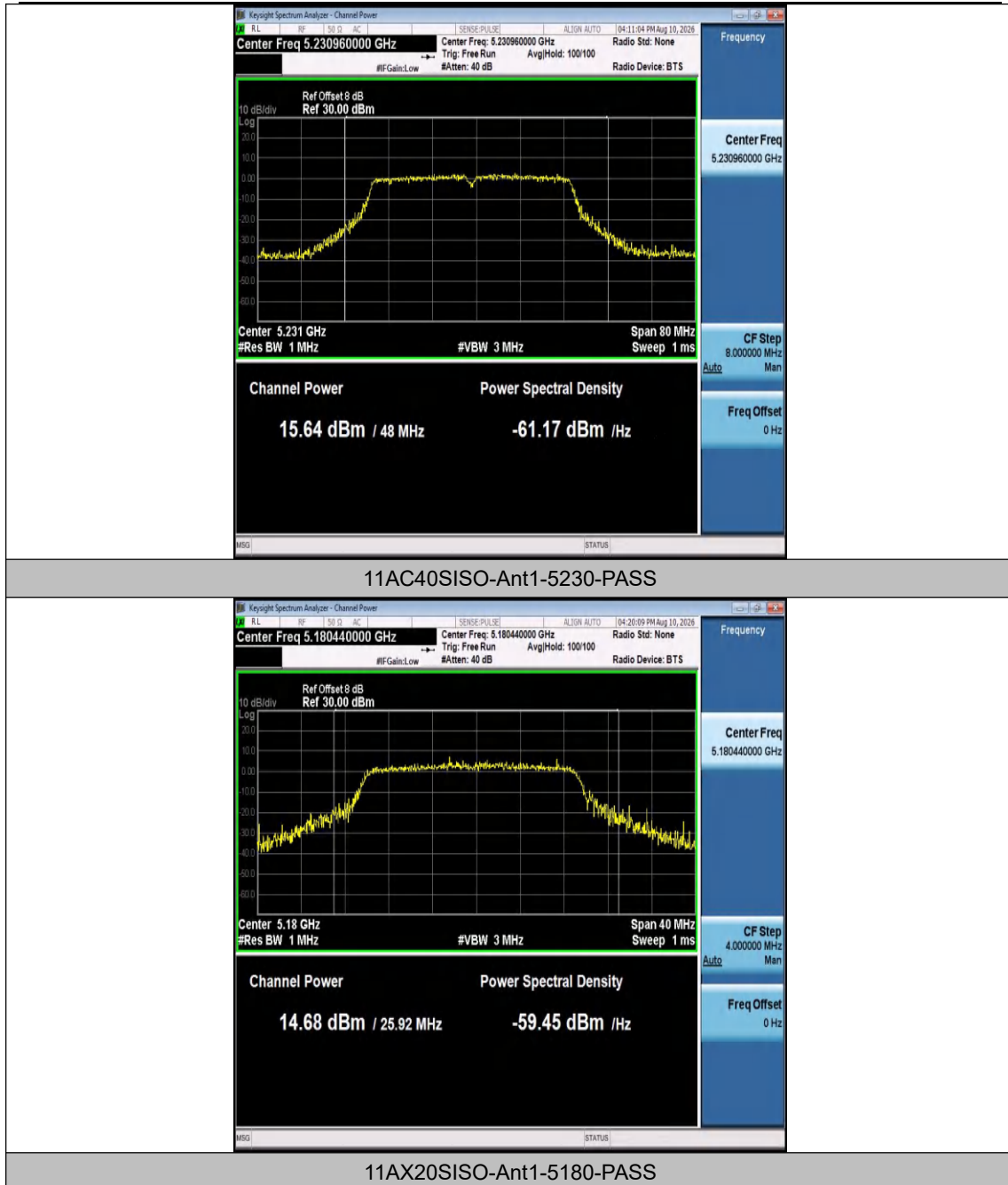


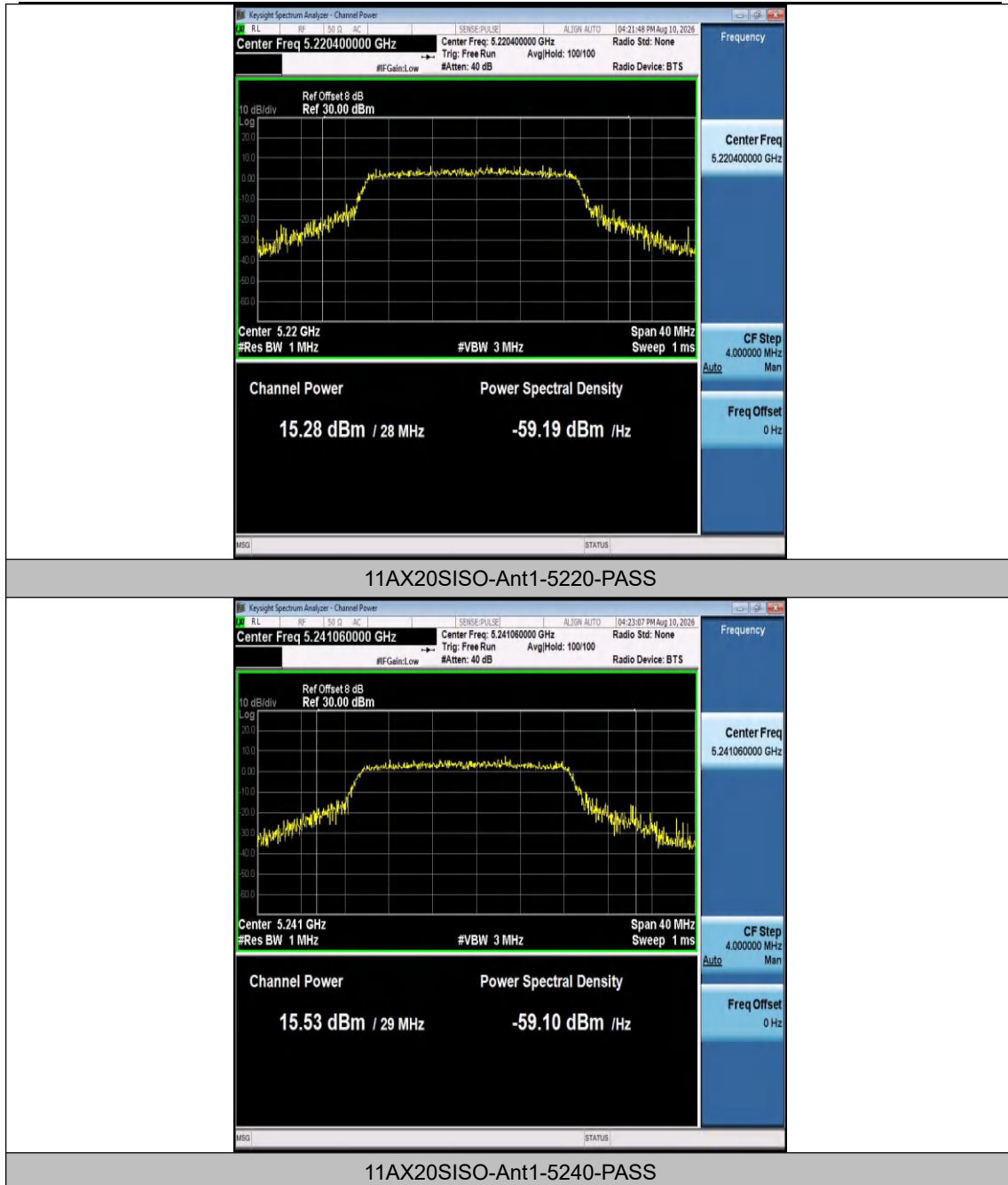


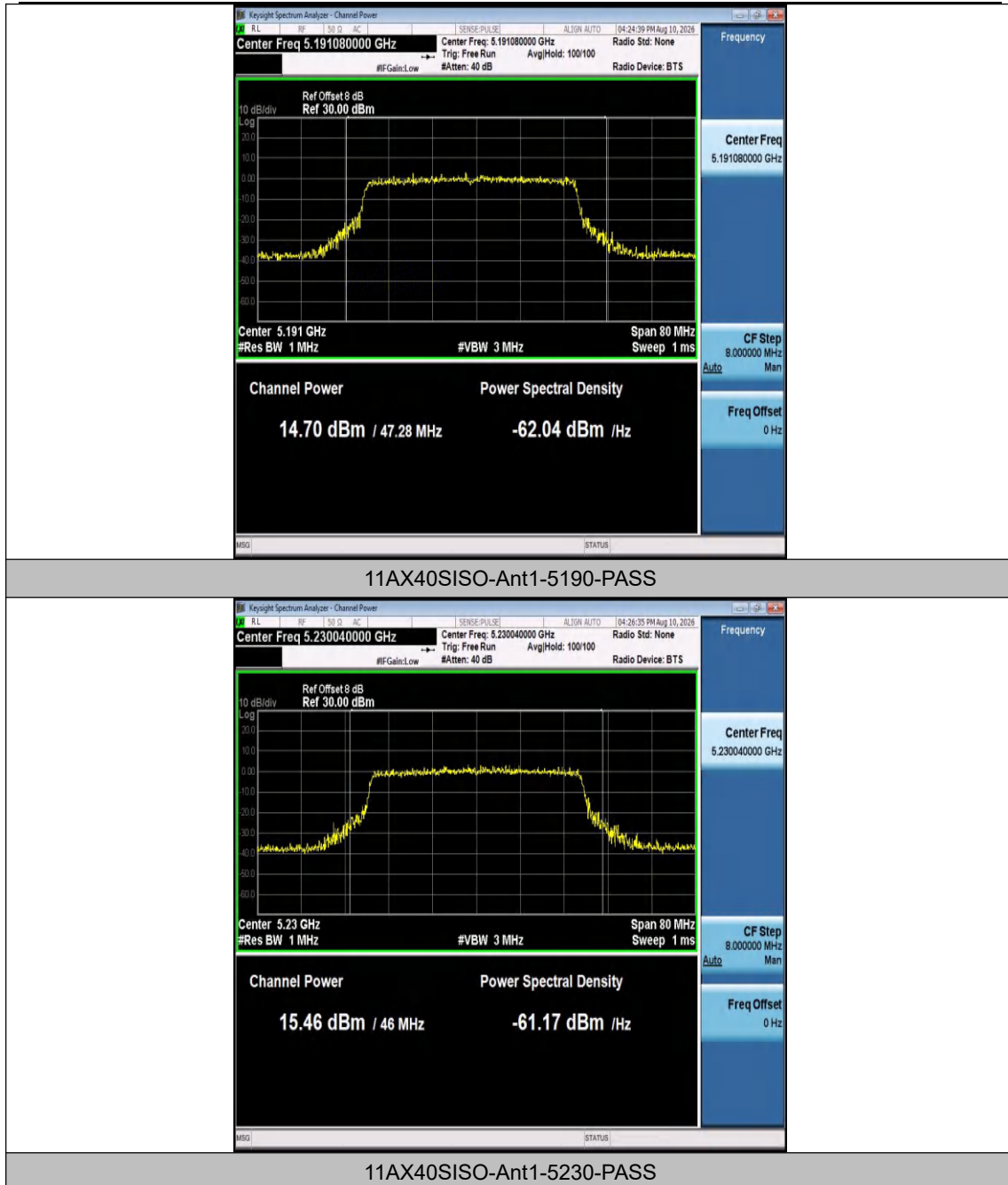












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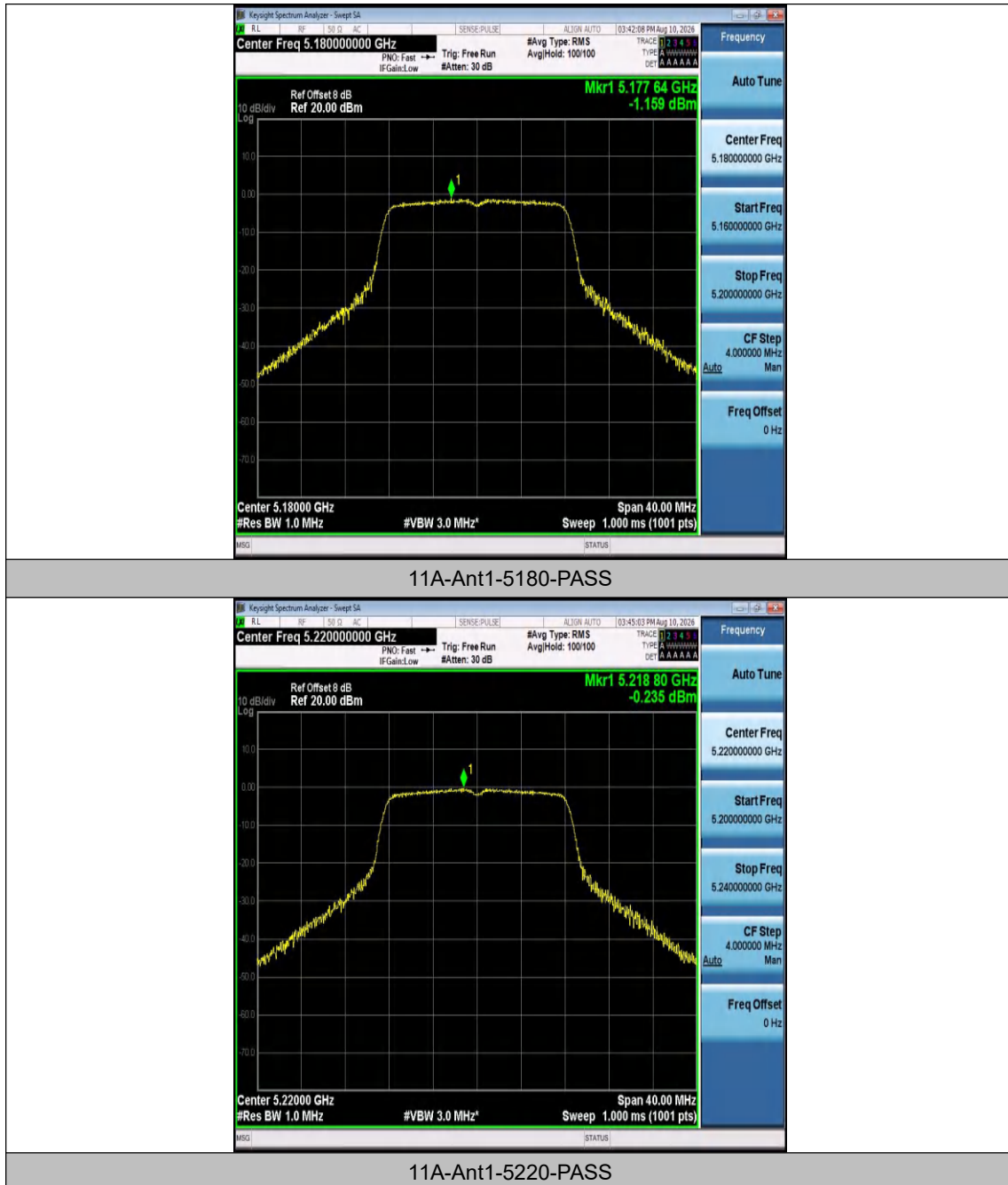
Appendix D: Maximum Power Spectral Density

Test Result B1

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-1.16	≤11.00	PASS
11A	Ant1	5220	-0.24	≤11.00	PASS
11A	Ant1	5240	0.18	≤11.00	PASS
11N20SISO	Ant1	5180	-0.80	≤11.00	PASS
11N20SISO	Ant1	5220	-0.35	≤11.00	PASS
11N20SISO	Ant1	5240	-0.14	≤11.00	PASS
11N40SISO	Ant1	5190	-4.07	≤11.00	PASS
11N40SISO	Ant1	5230	-3.03	≤11.00	PASS
11AC20SISO	Ant1	5180	-1.13	≤11.00	PASS
11AC20SISO	Ant1	5220	-0.19	≤11.00	PASS
11AC20SISO	Ant1	5240	0.07	≤11.00	PASS
11AC40SISO	Ant1	5190	-3.98	≤11.00	PASS
11AC40SISO	Ant1	5230	-3.08	≤11.00	PASS
11AX20SISO	Ant1	5180	-2.24	≤11.00	PASS
11AX20SISO	Ant1	5220	-1.52	≤11.00	PASS
11AX20SISO	Ant1	5240	-1.28	≤11.00	PASS
11AX40SISO	Ant1	5190	-4.98	≤11.00	PASS
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Note: 1.The cable loss are compensated in the graph.

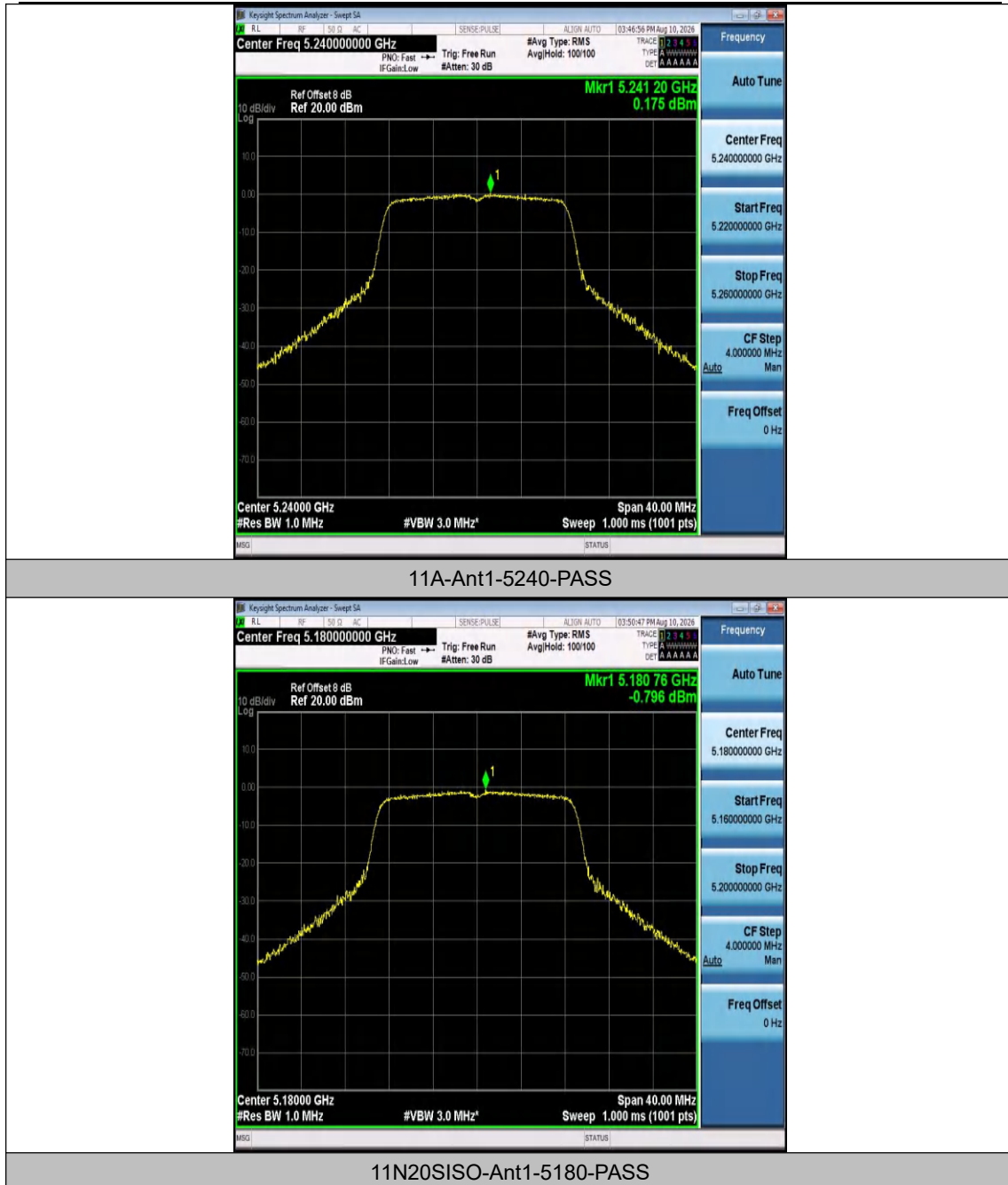
Test Graphs B1



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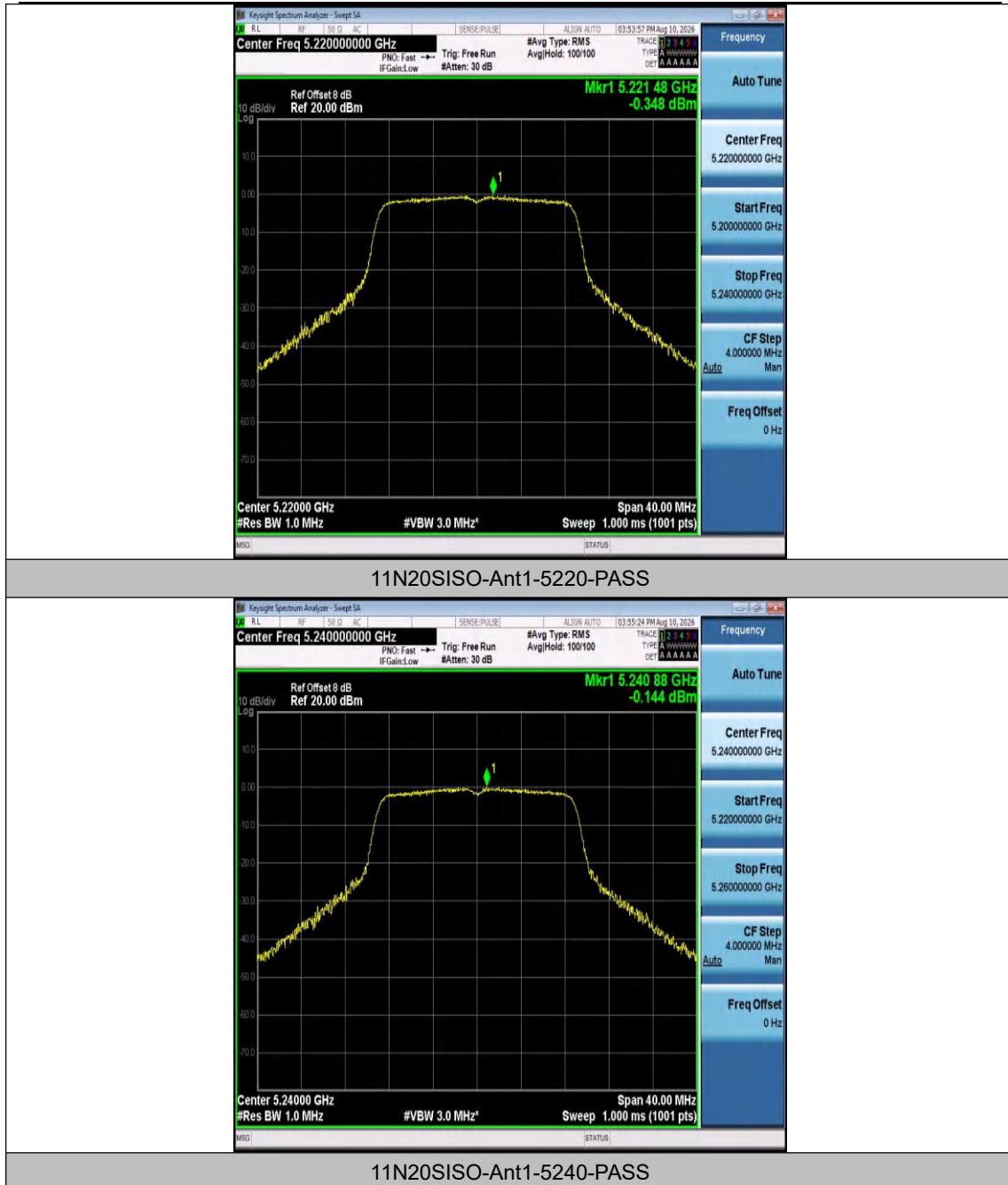
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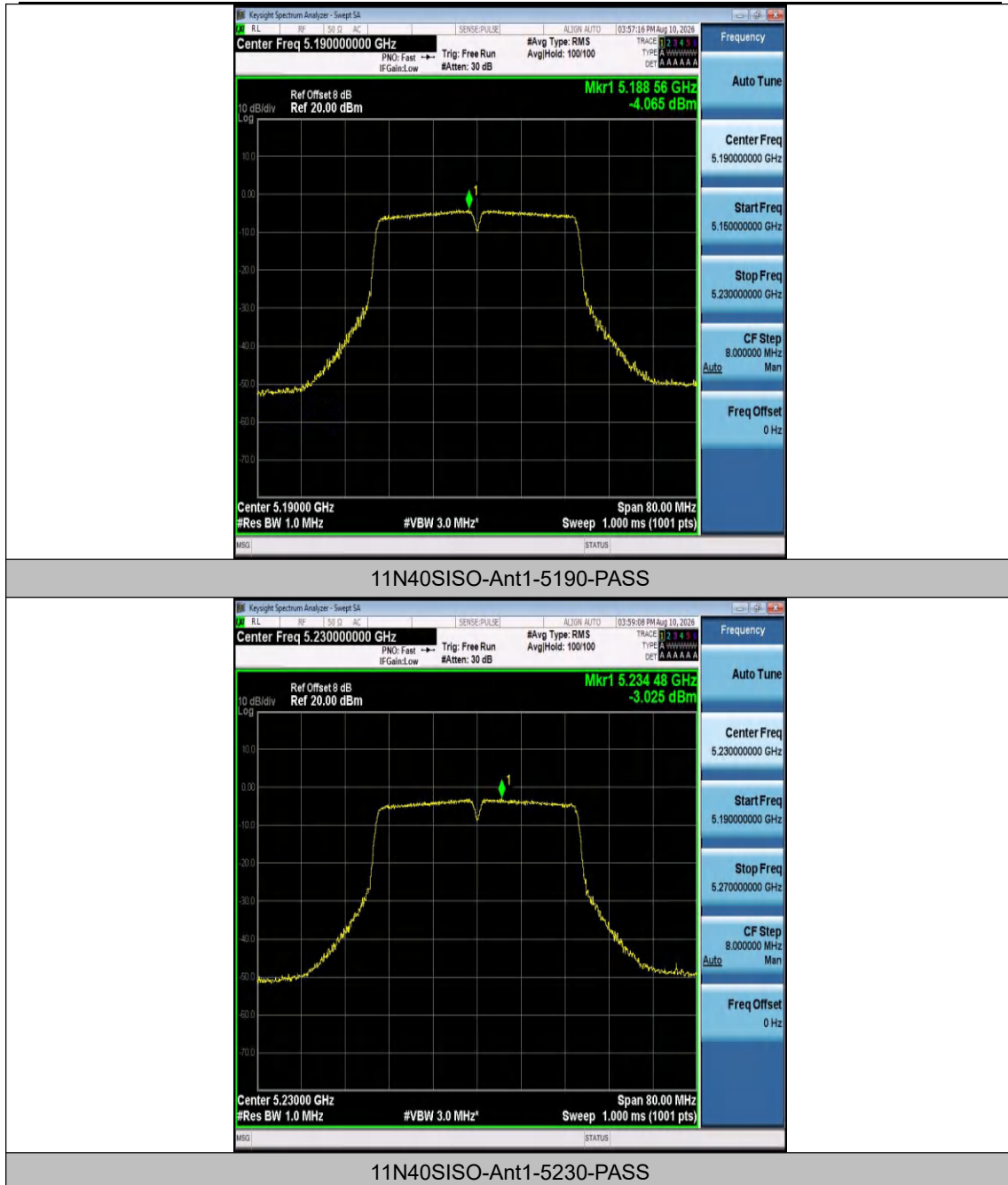
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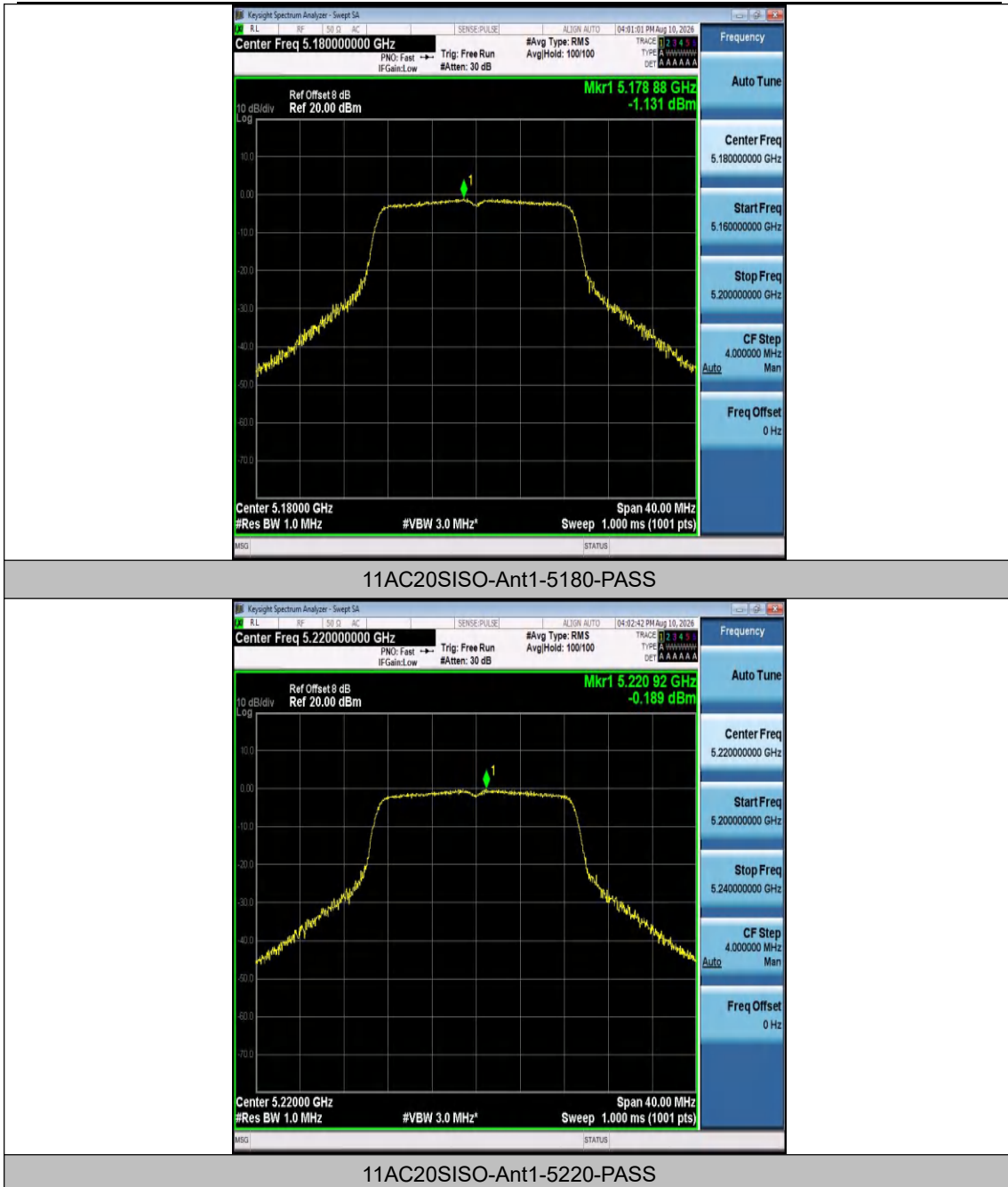
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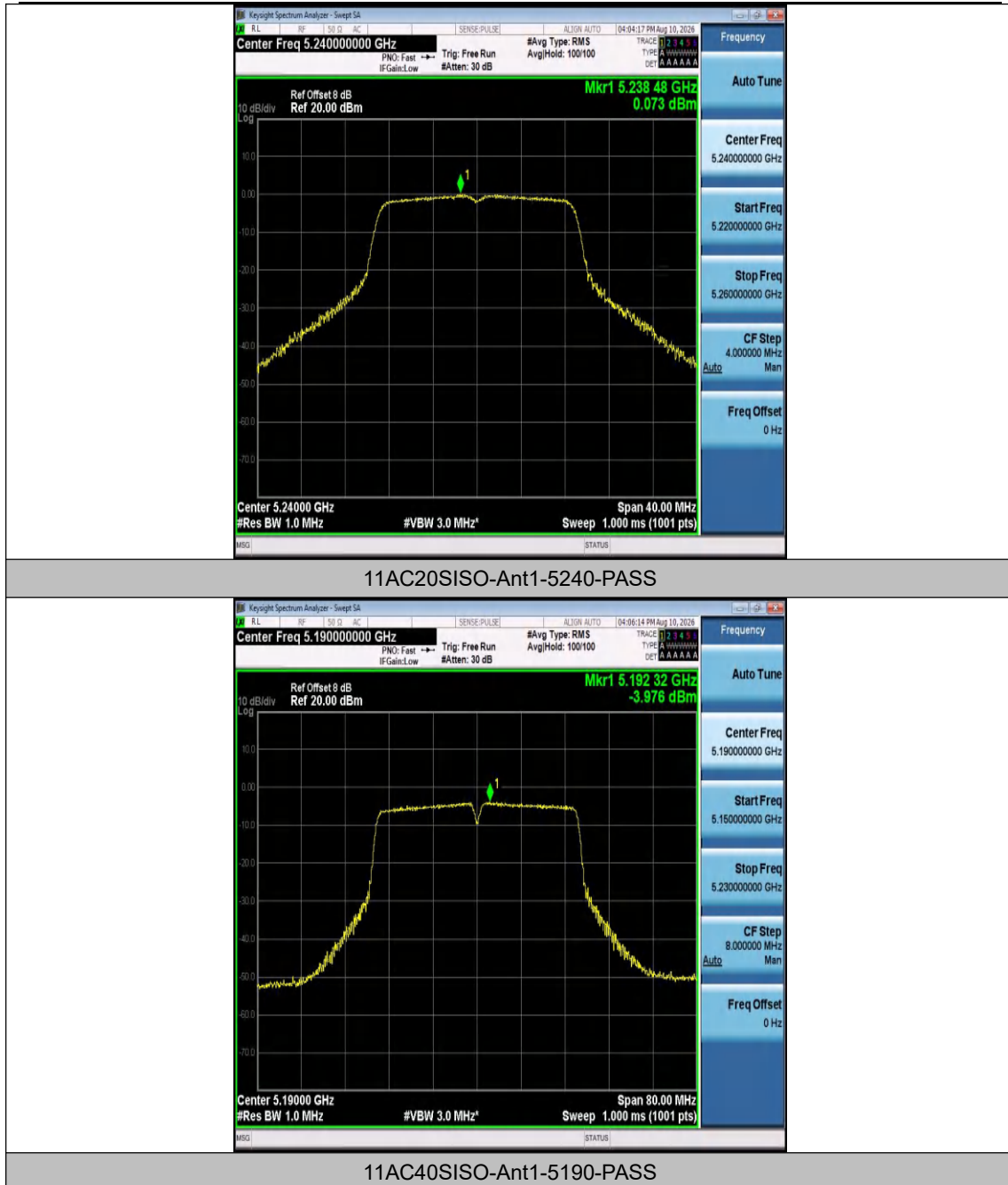
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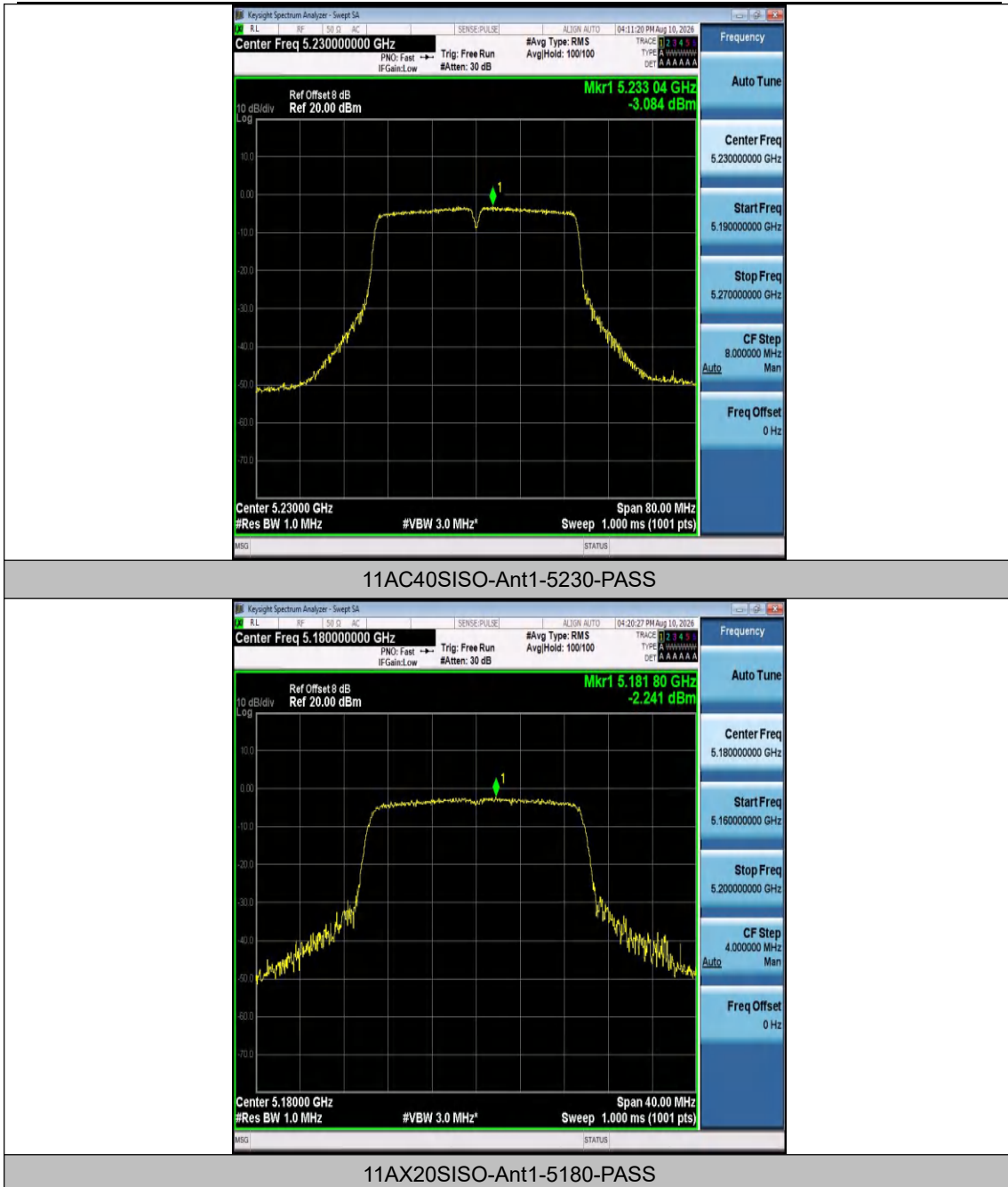
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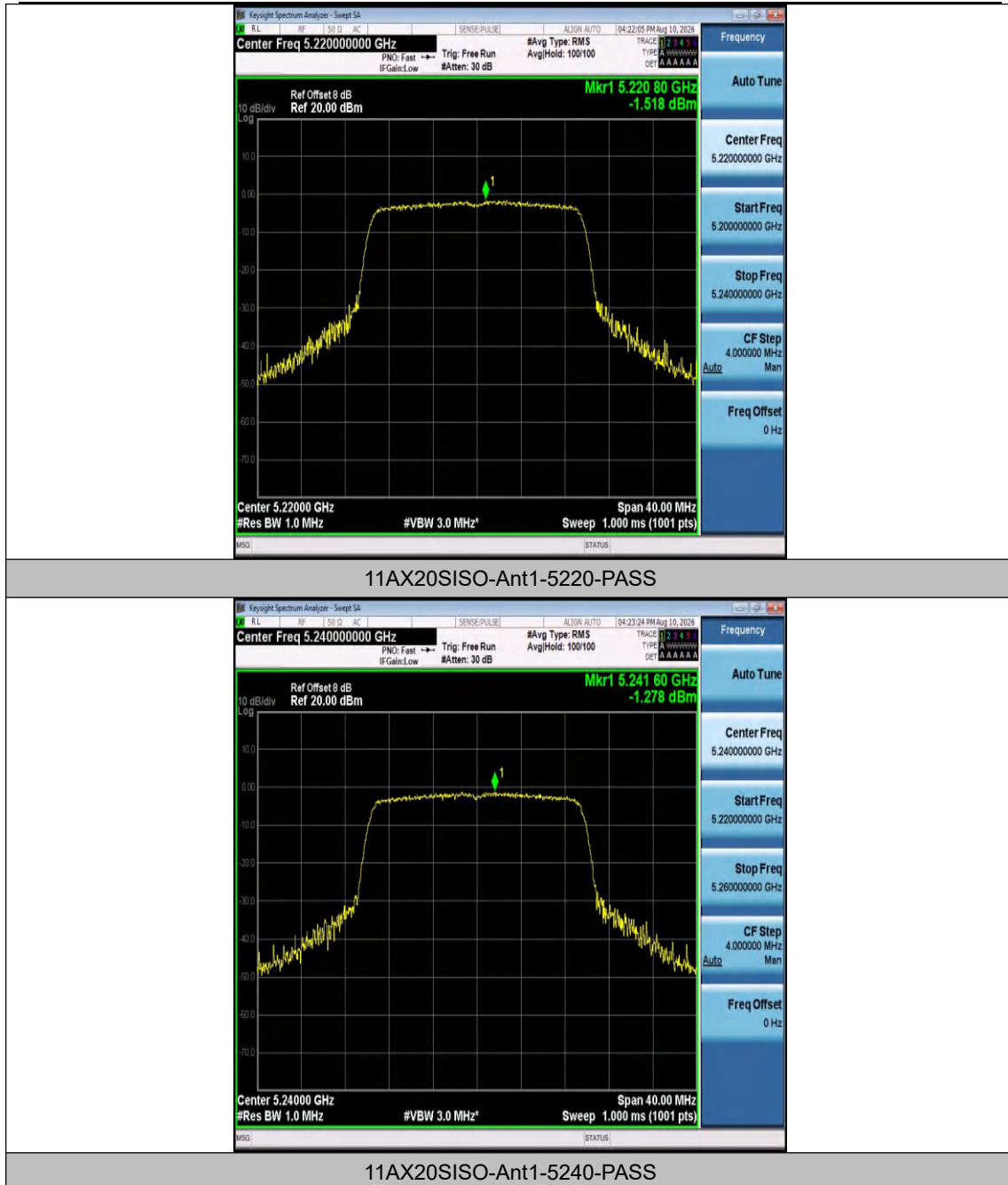
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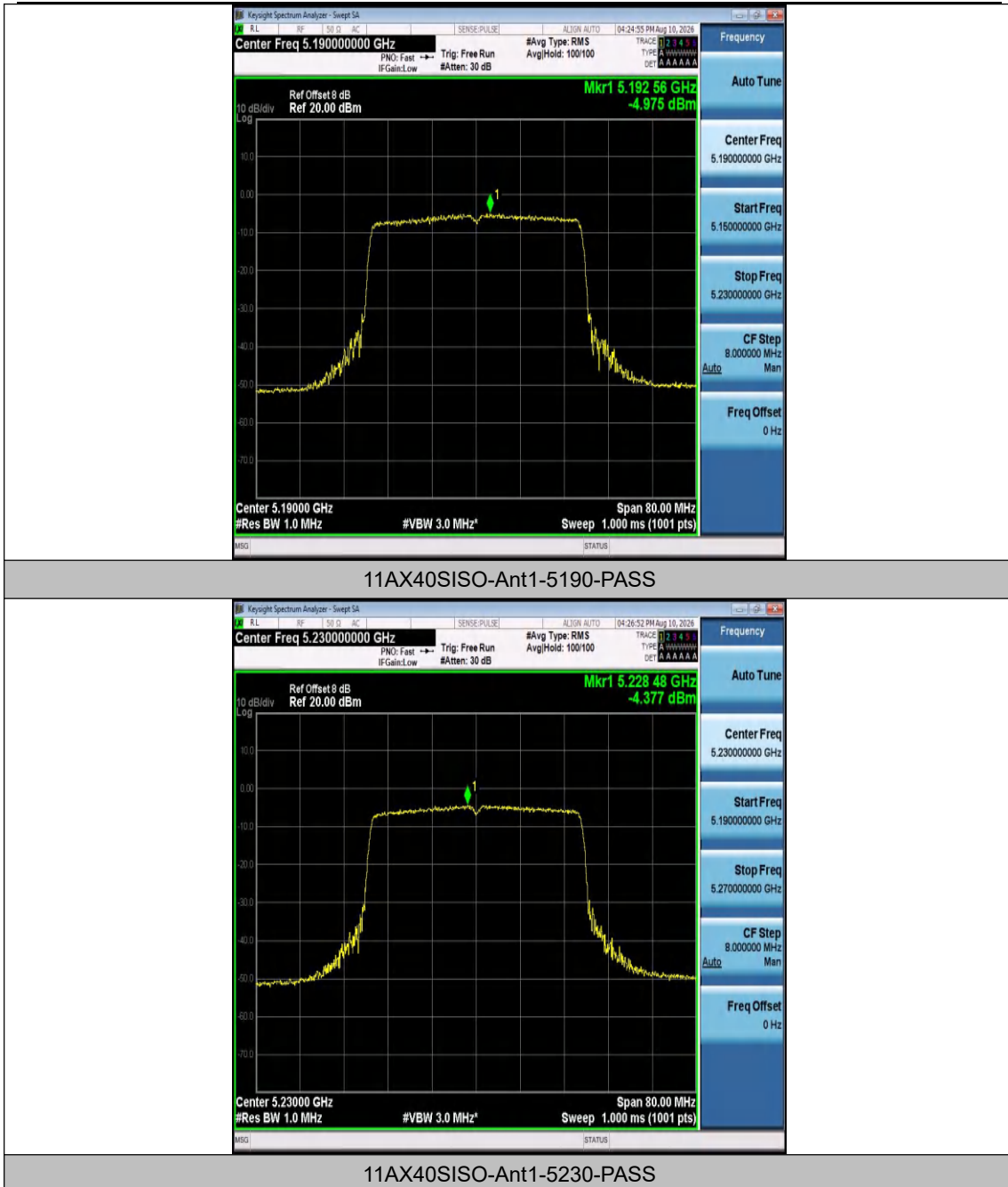
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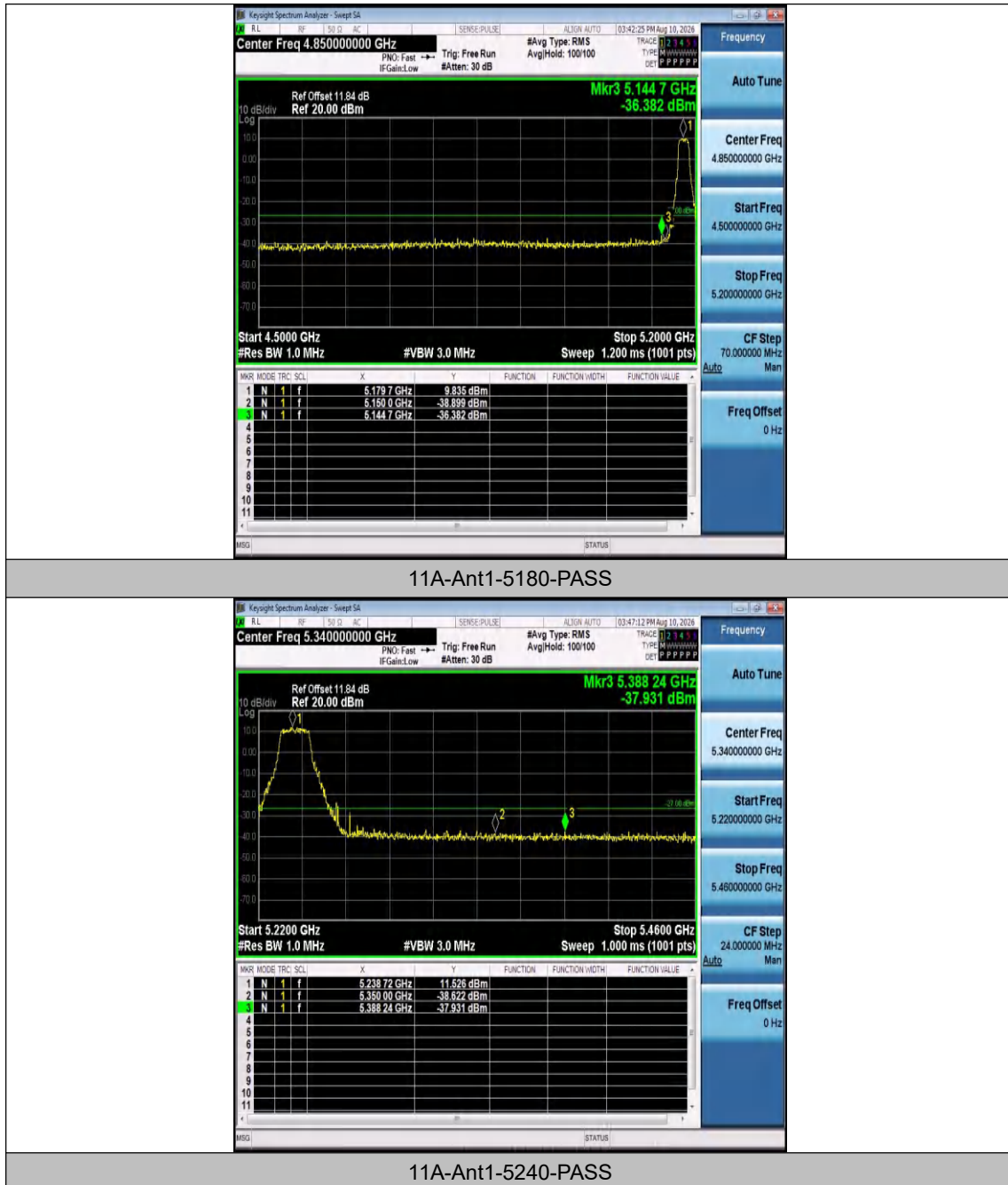
Appendix E: Band edge measurements

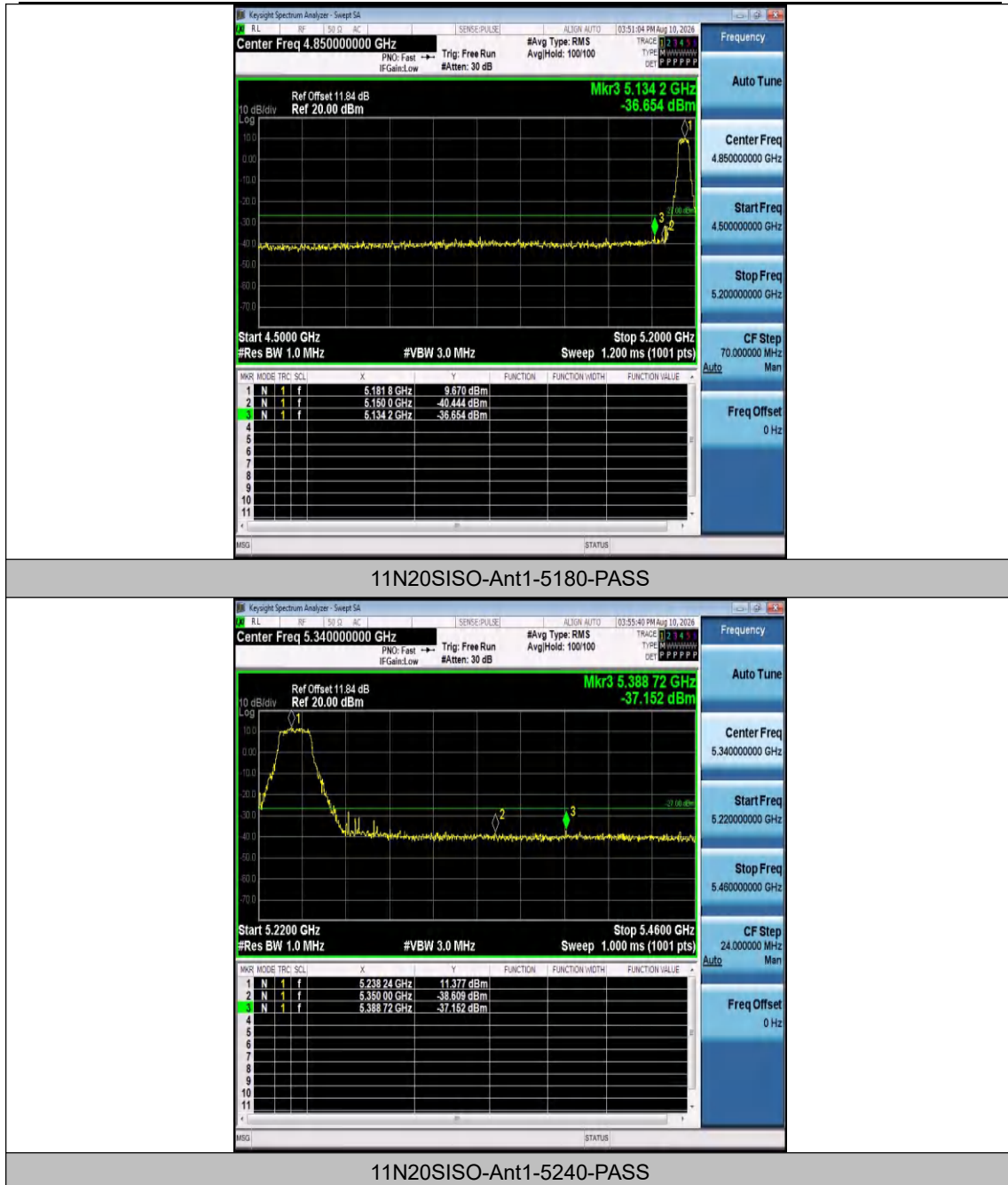
Test Result B1

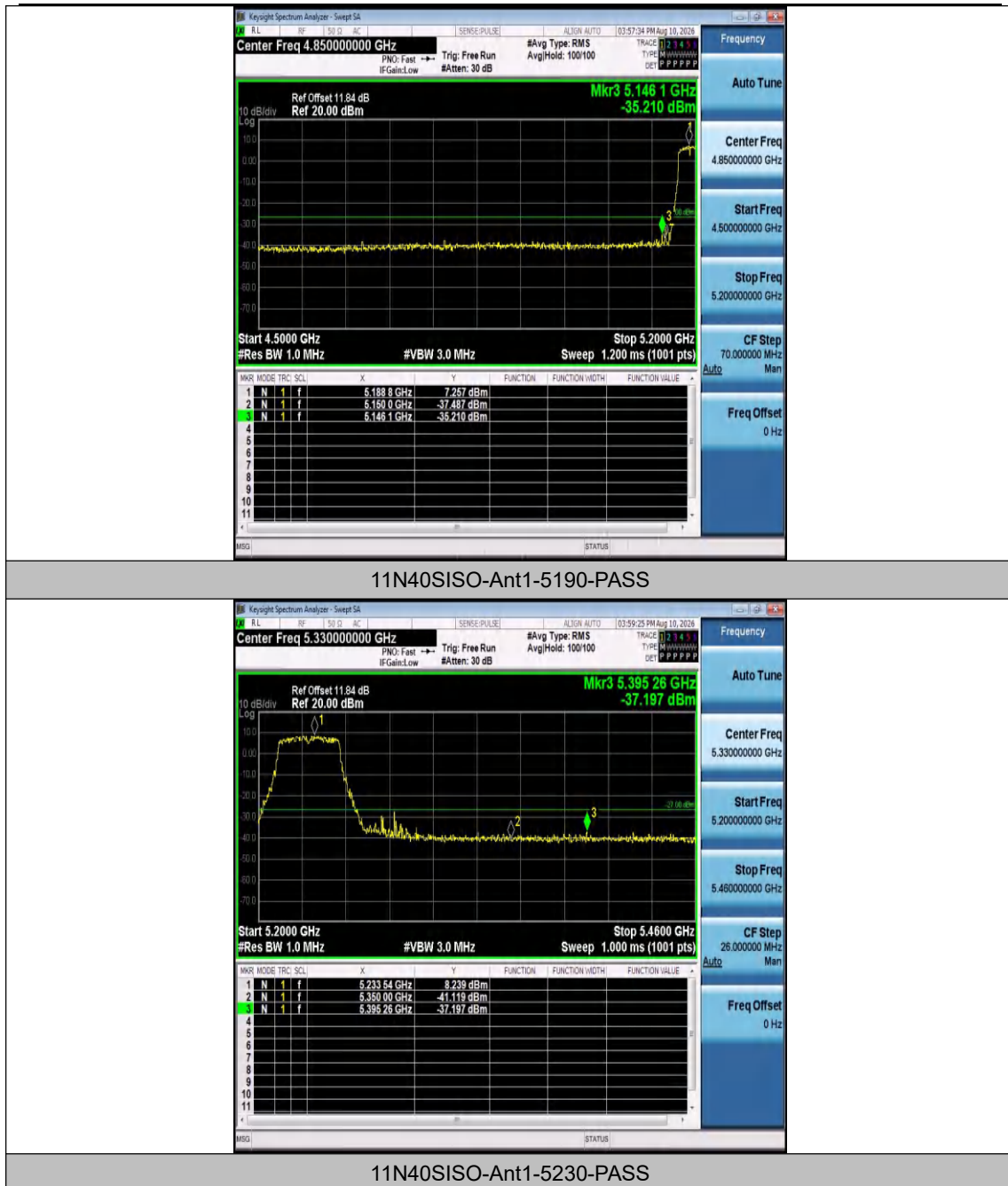
Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.38	≤-27	PASS
11A	Ant1	High	5240	-37.93	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.65	≤-27	PASS
11N20SISO	Ant1	High	5240	-37.15	≤-27	PASS
11N40SISO	Ant1	Low	5190	-35.21	≤-27	PASS
11N40SISO	Ant1	High	5230	-37.2	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.95	≤-27	PASS
11AC20SISO	Ant1	High	5240	-37.16	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-34.32	≤-27	PASS
11AC40SISO	Ant1	High	5230	-37.7	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-37.32	≤-27	PASS
11AX20SISO	Ant1	High	5240	-37.64	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-36.75	≤-27	PASS
11AX40SISO	Ant1	High	5230	-36.53	≤-27	PASS

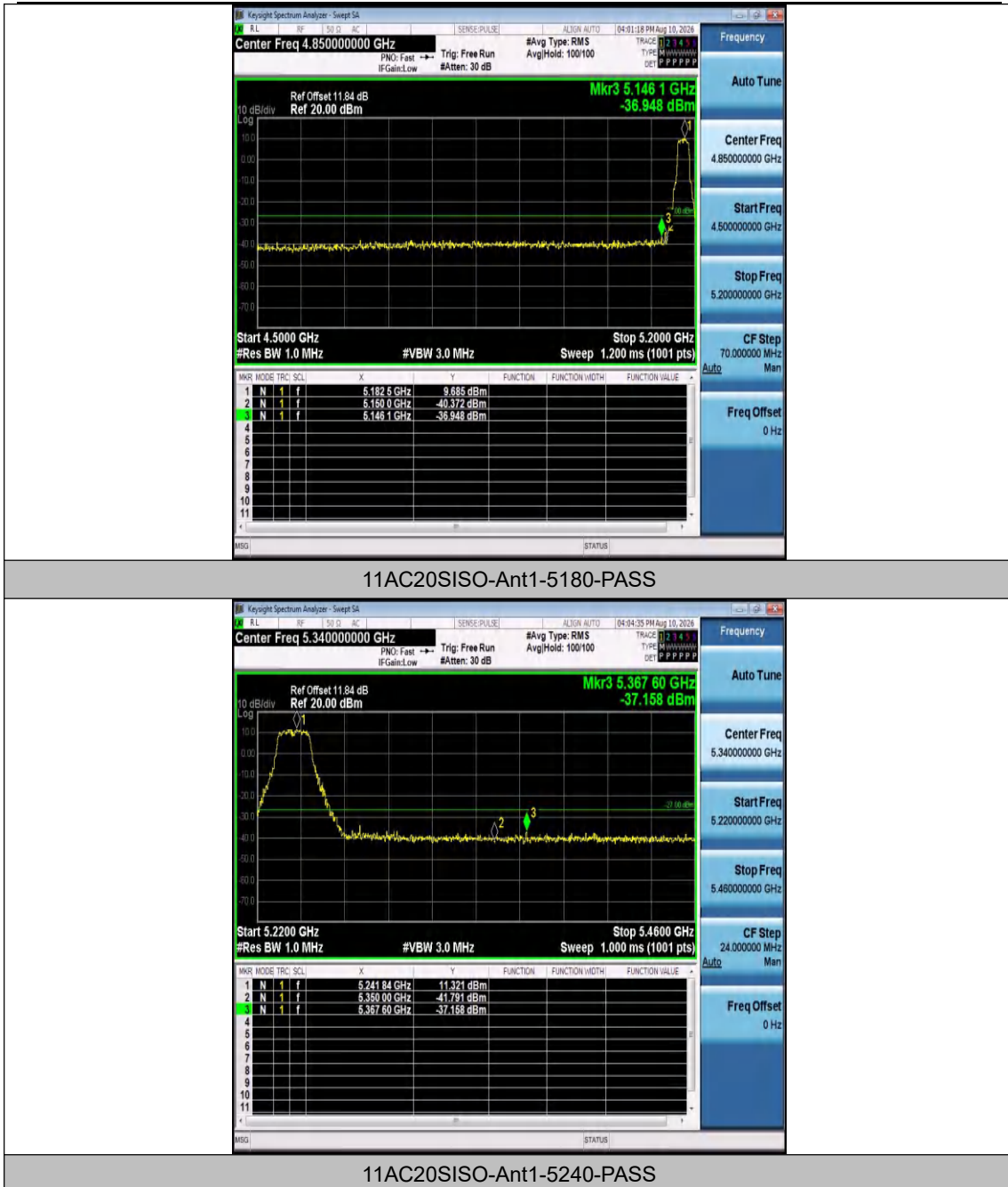
Note: The margin plus the antenna gain also meets the limit.

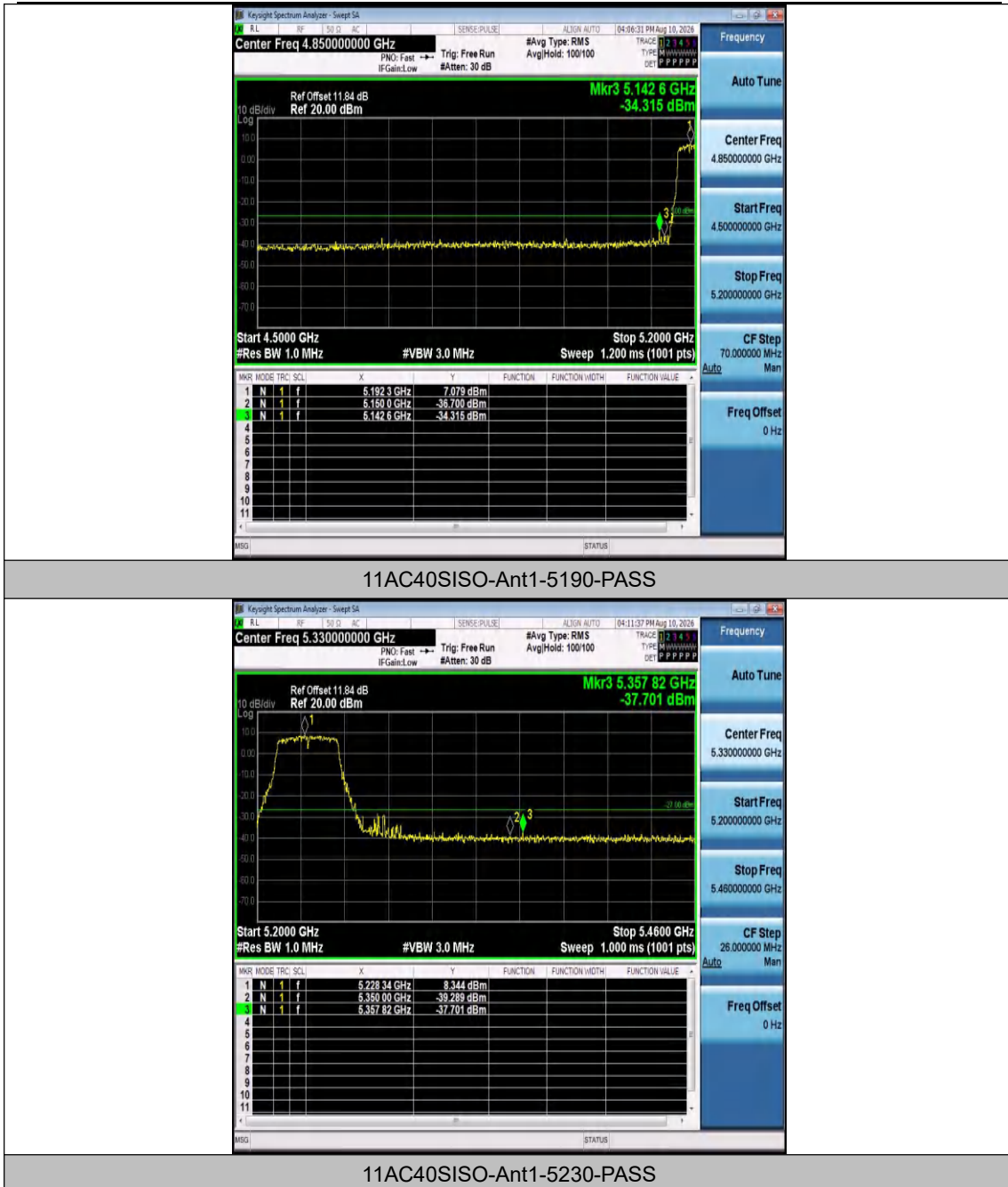
Test Graphs B1

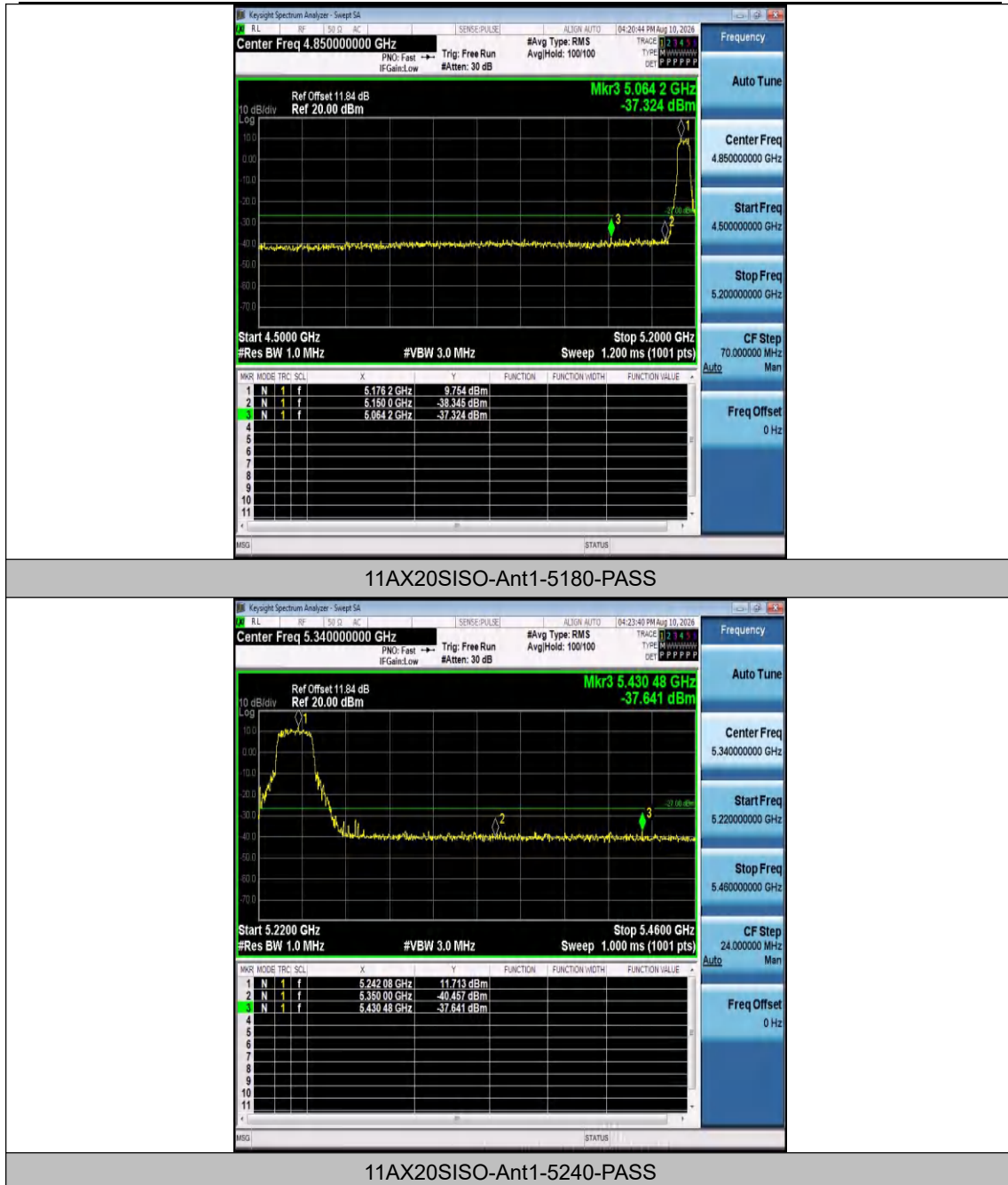


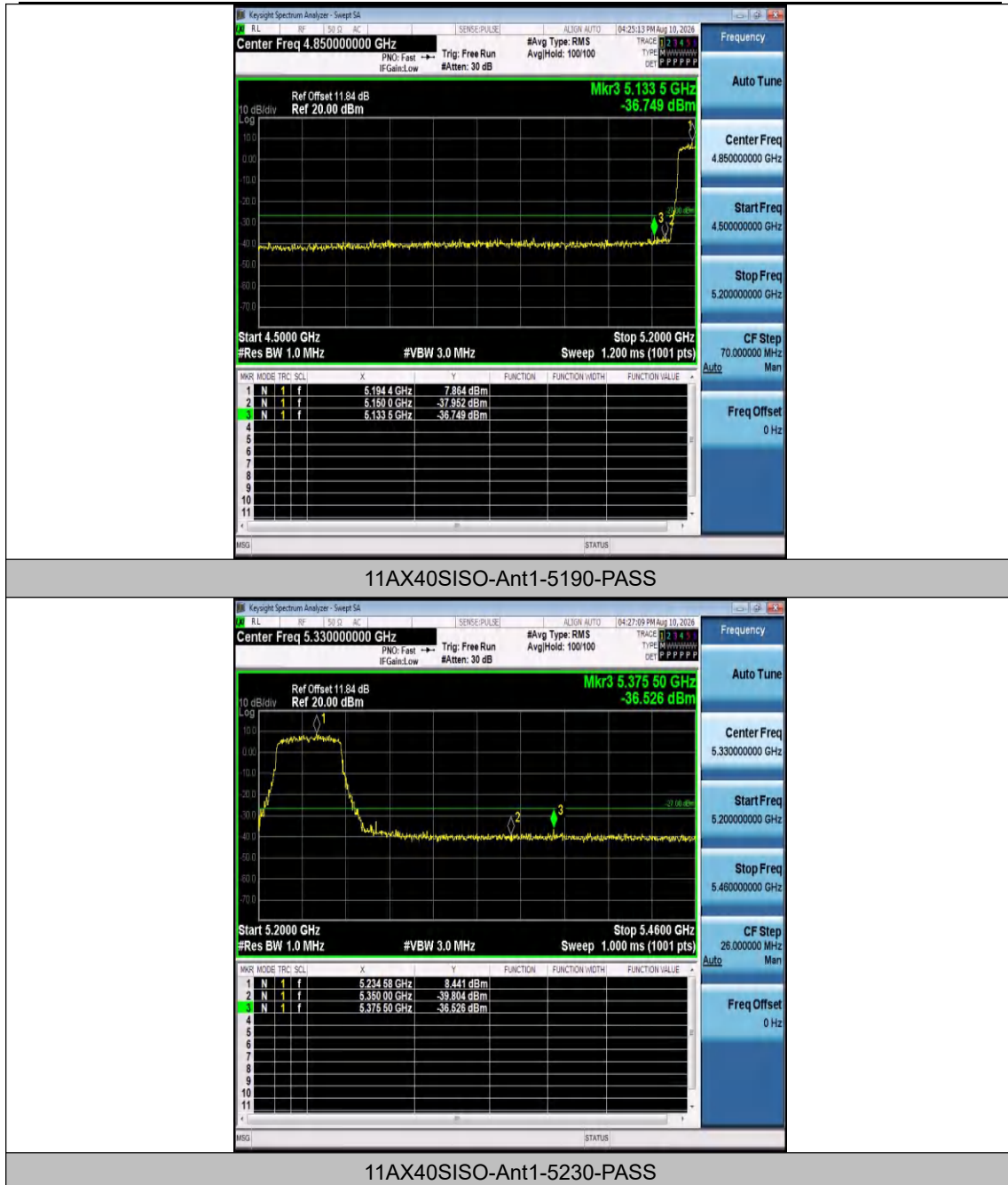












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