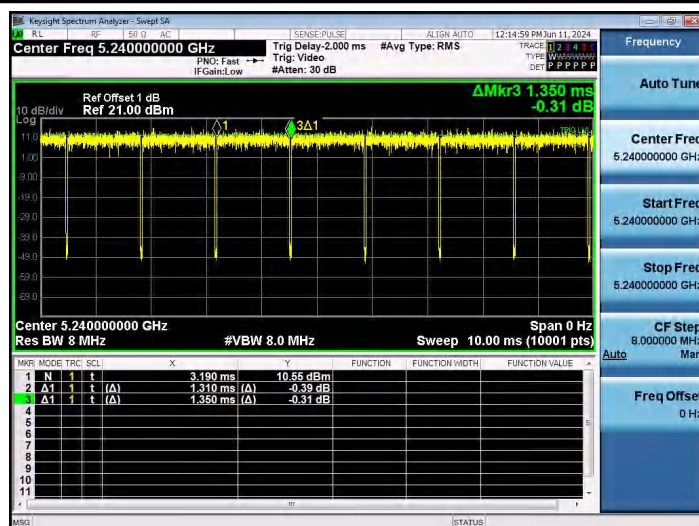
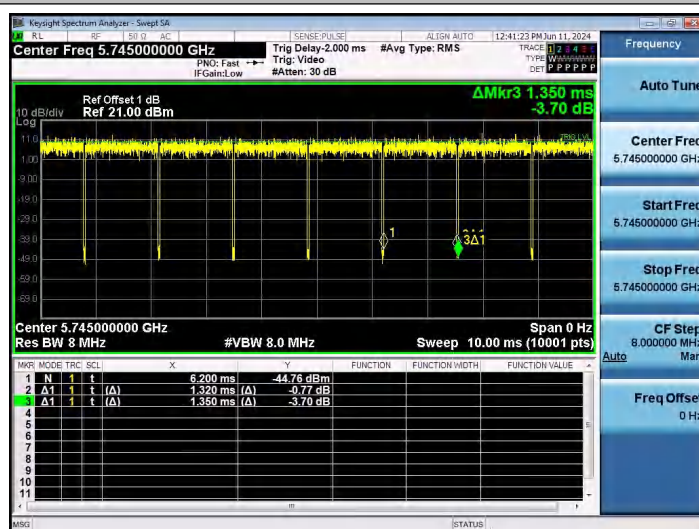
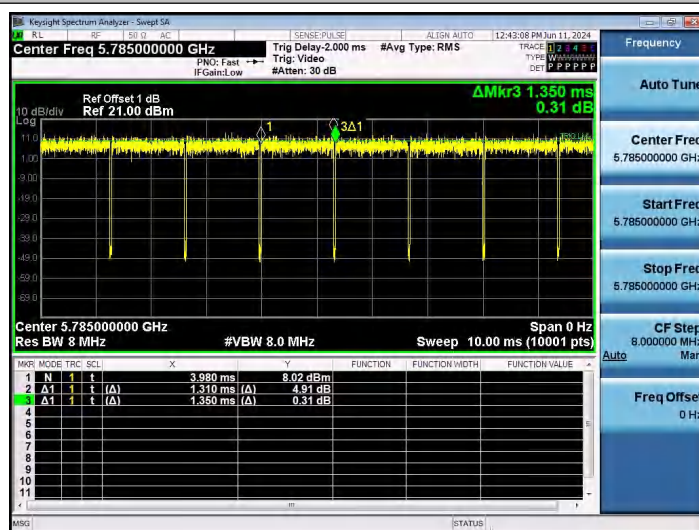




NTNV-11AC20SISO-Ant1-5240

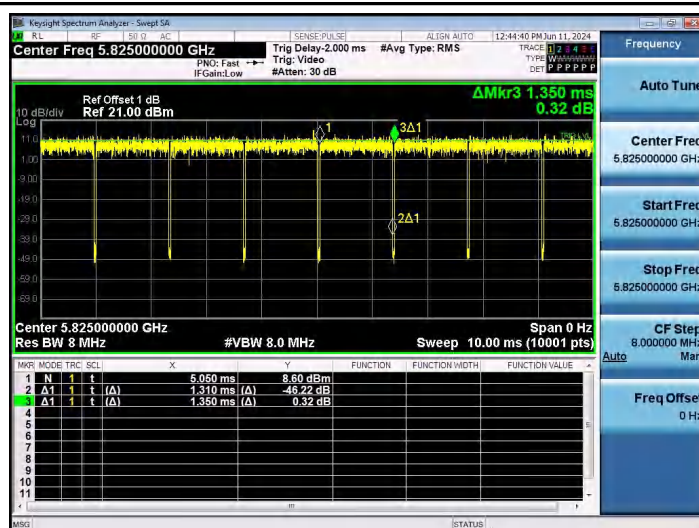


NTNV-11AC20SISO-Ant1-5745

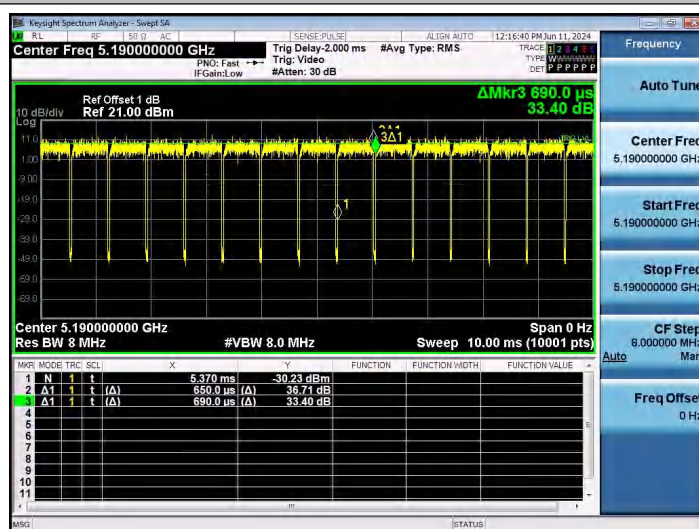


NTNV-11AC20SISO-Ant1-5785

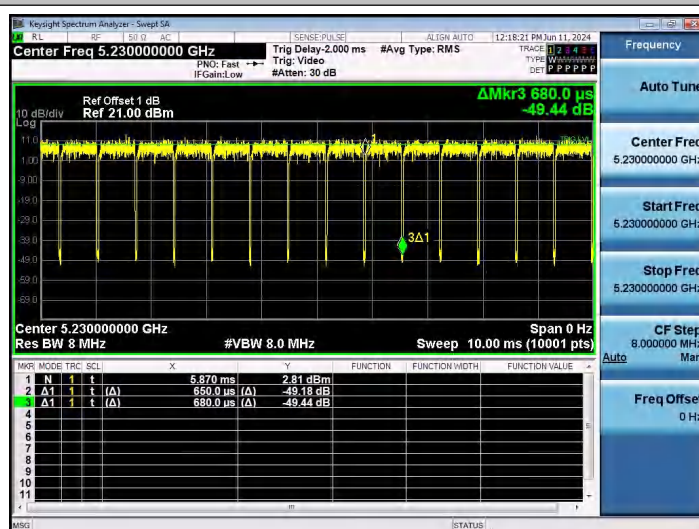




NTNV-11AC20SISO-Ant1-5825

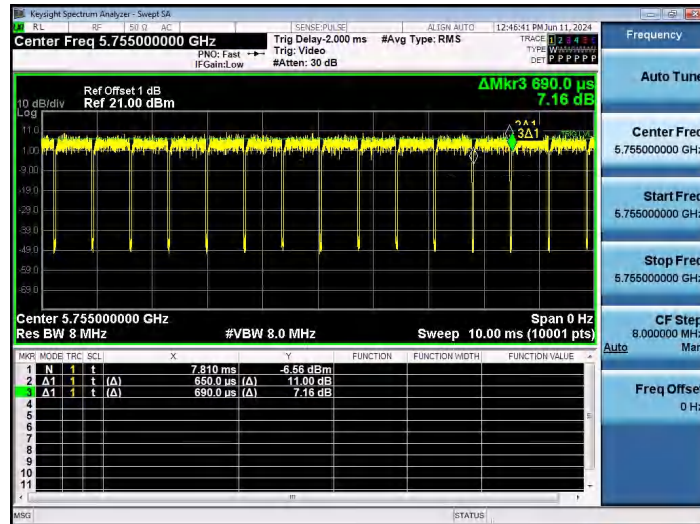


NTNV-11AC40SISO-Ant1-5190

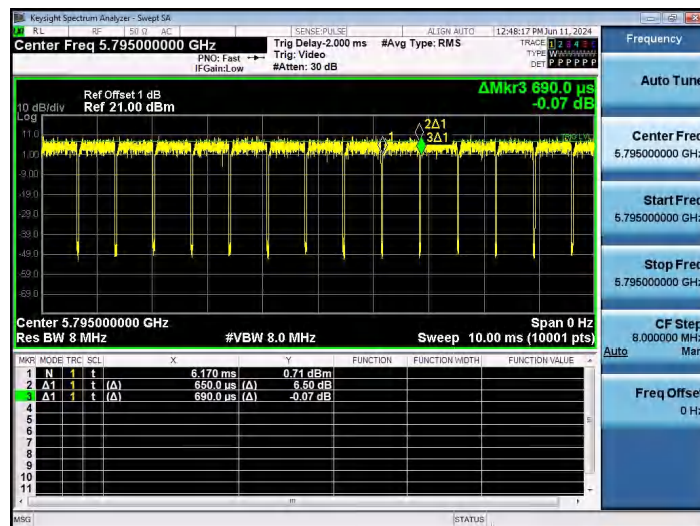


NTNV-11AC40SISO-Ant1-5230

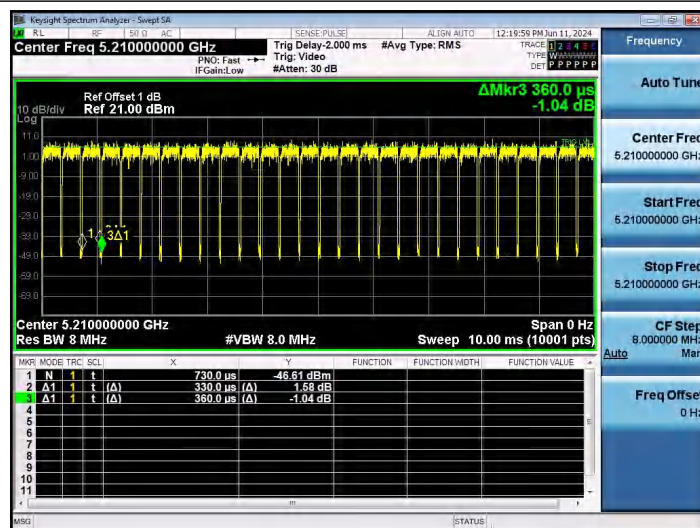




NTNV-11AC40SISO-Ant1-5755

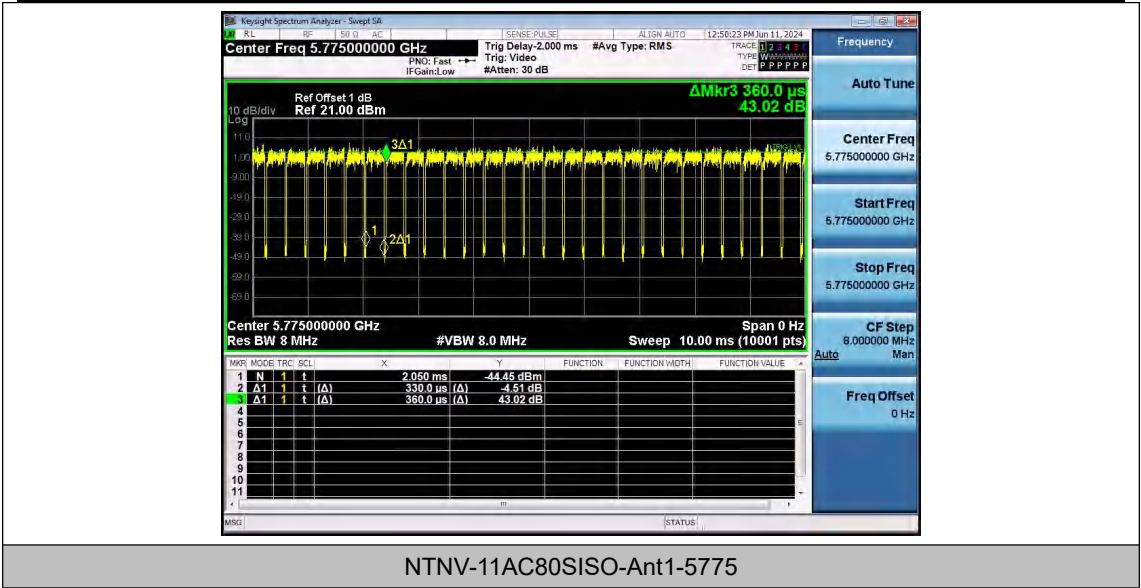


NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5210





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Appendix C: Maximum Output Power

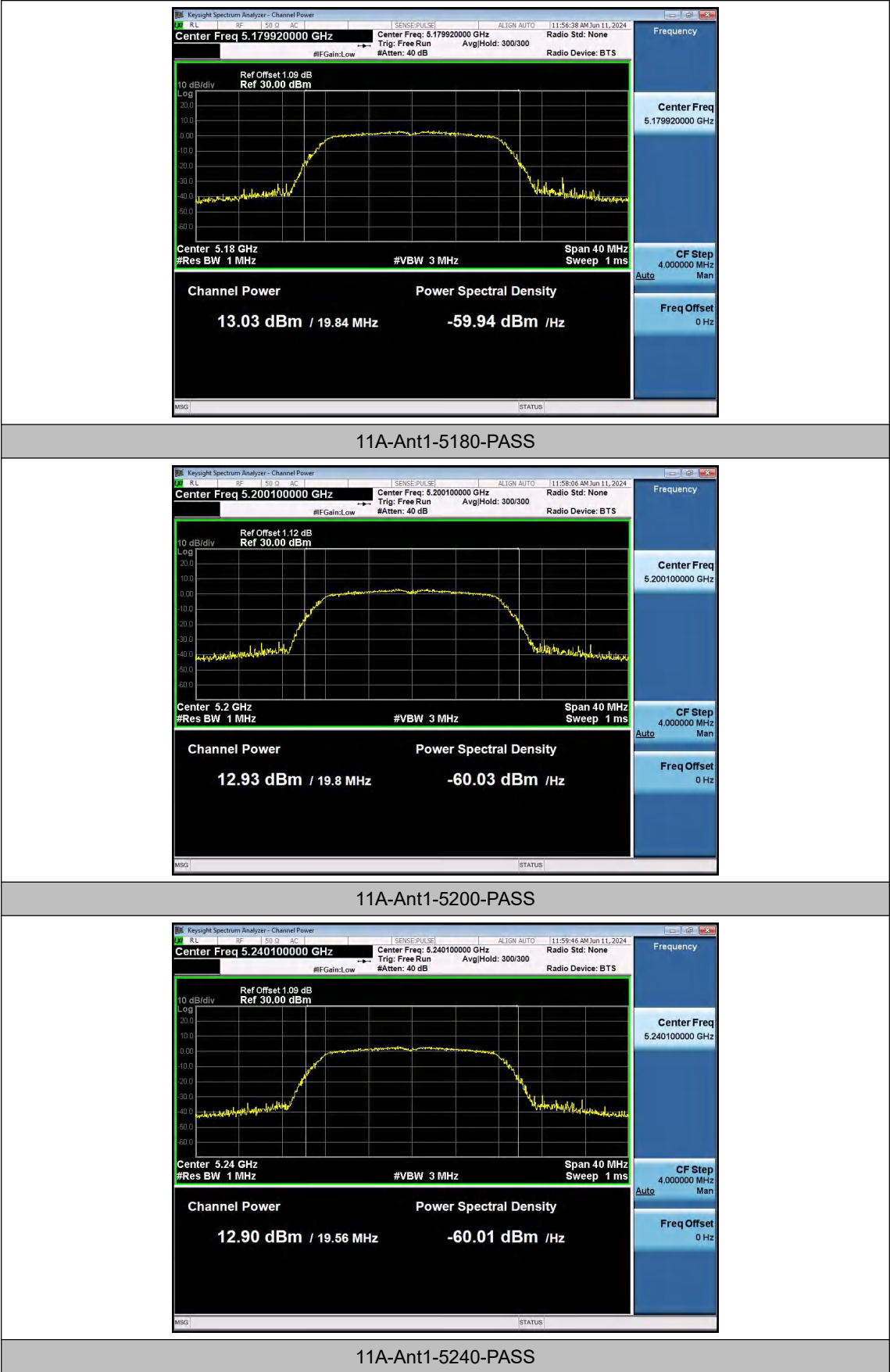
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.94	97.90	0.09	13.03	≤23.98	PASS
11A	Ant1	5200	12.81	97.20	0.12	12.93	≤23.98	PASS
11A	Ant1	5240	12.81	97.89	0.09	12.90	≤23.98	PASS
11A	Ant1	5745	10.17	97.90	0.09	10.26	≤30.00	PASS
11A	Ant1	5785	10.36	97.20	0.12	10.48	≤30.00	PASS
11A	Ant1	5825	10.96	97.89	0.09	11.05	≤30.00	PASS
11N20SISO	Ant1	5180	12.94	97.01	0.13	13.07	≤23.98	PASS
11N20SISO	Ant1	5200	12.90	97.01	0.13	13.03	≤23.98	PASS
11N20SISO	Ant1	5240	12.68	97.01	0.13	12.81	≤23.98	PASS
11N20SISO	Ant1	5745	9.82	97.01	0.13	9.95	≤30.00	PASS
11N20SISO	Ant1	5785	10.28	97.01	0.13	10.41	≤30.00	PASS
11N20SISO	Ant1	5825	10.85	97.01	0.13	10.98	≤30.00	PASS
11N40SISO	Ant1	5190	12.94	94.20	0.26	13.20	≤23.98	PASS
11N40SISO	Ant1	5230	12.94	95.59	0.20	13.14	≤23.98	PASS
11N40SISO	Ant1	5755	9.98	95.59	0.20	10.18	≤30.00	PASS
11N40SISO	Ant1	5795	11.19	94.20	0.26	11.45	≤30.00	PASS
11AC20SISO	Ant1	5180	12.83	97.04	0.13	12.96	≤23.98	PASS
11AC20SISO	Ant1	5200	12.91	97.04	0.13	13.04	≤23.98	PASS
11AC20SISO	Ant1	5240	12.74	97.04	0.13	12.87	≤23.98	PASS
11AC20SISO	Ant1	5745	10.49	97.78	0.10	10.59	≤30.00	PASS
11AC20SISO	Ant1	5785	10.94	97.04	0.13	11.07	≤30.00	PASS
11AC20SISO	Ant1	5825	11.47	97.04	0.13	11.60	≤30.00	PASS
11AC40SISO	Ant1	5190	12.99	94.20	0.26	13.25	≤23.98	PASS
11AC40SISO	Ant1	5230	13.04	95.59	0.20	13.24	≤23.98	PASS
11AC40SISO	Ant1	5755	10.71	94.20	0.26	10.97	≤30.00	PASS
11AC40SISO	Ant1	5795	11.14	94.20	0.26	11.40	≤30.00	PASS
11AC80SISO	Ant1	5210	13.22	91.67	0.38	13.60	≤23.98	PASS
11AC80SISO	Ant1	5775	10.86	91.67	0.38	11.24	≤30.00	PASS

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



Test Graphs Channel Power

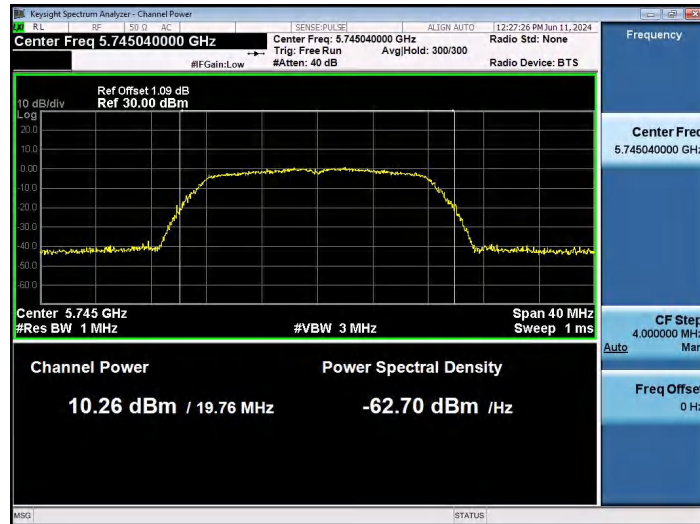


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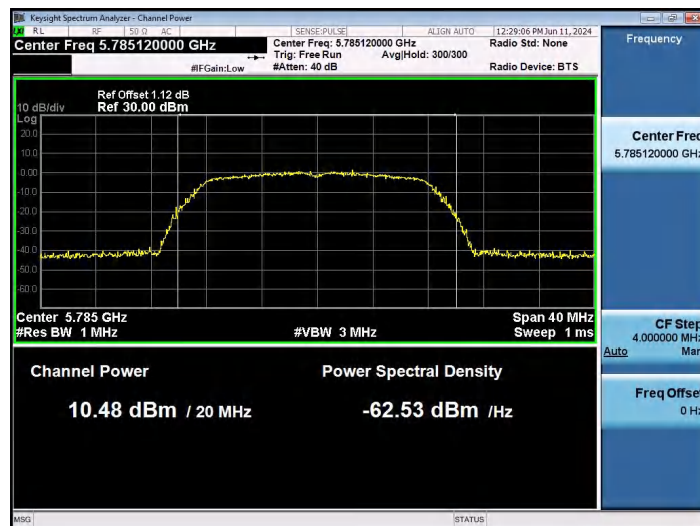
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11A-Ant1-5745-PASS

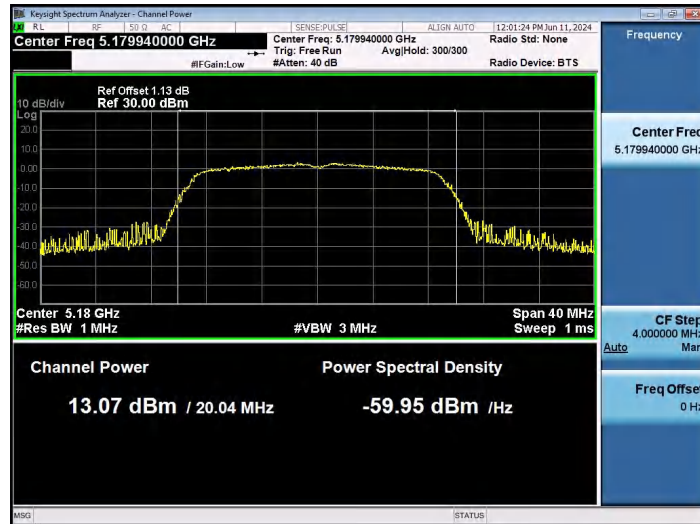


11A-Ant1-5785-PASS

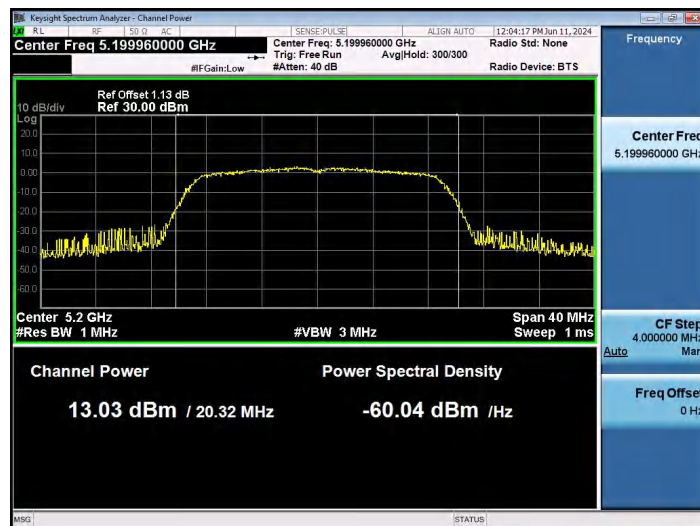


11A-Ant1-5825-PASS

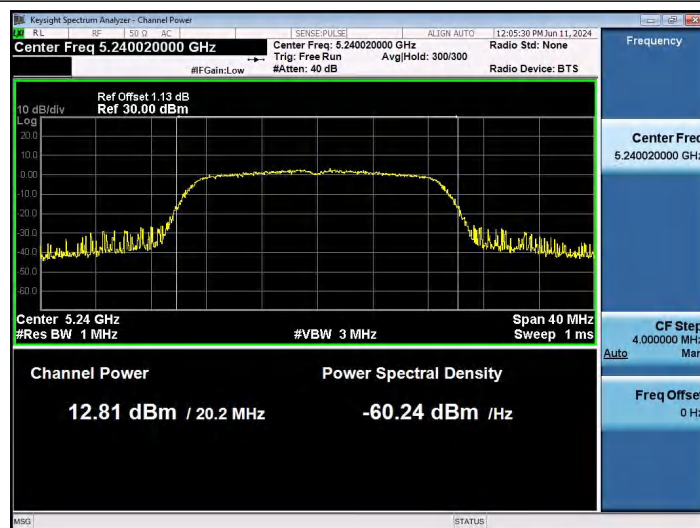




11N20SISO-Ant1-5180-PASS

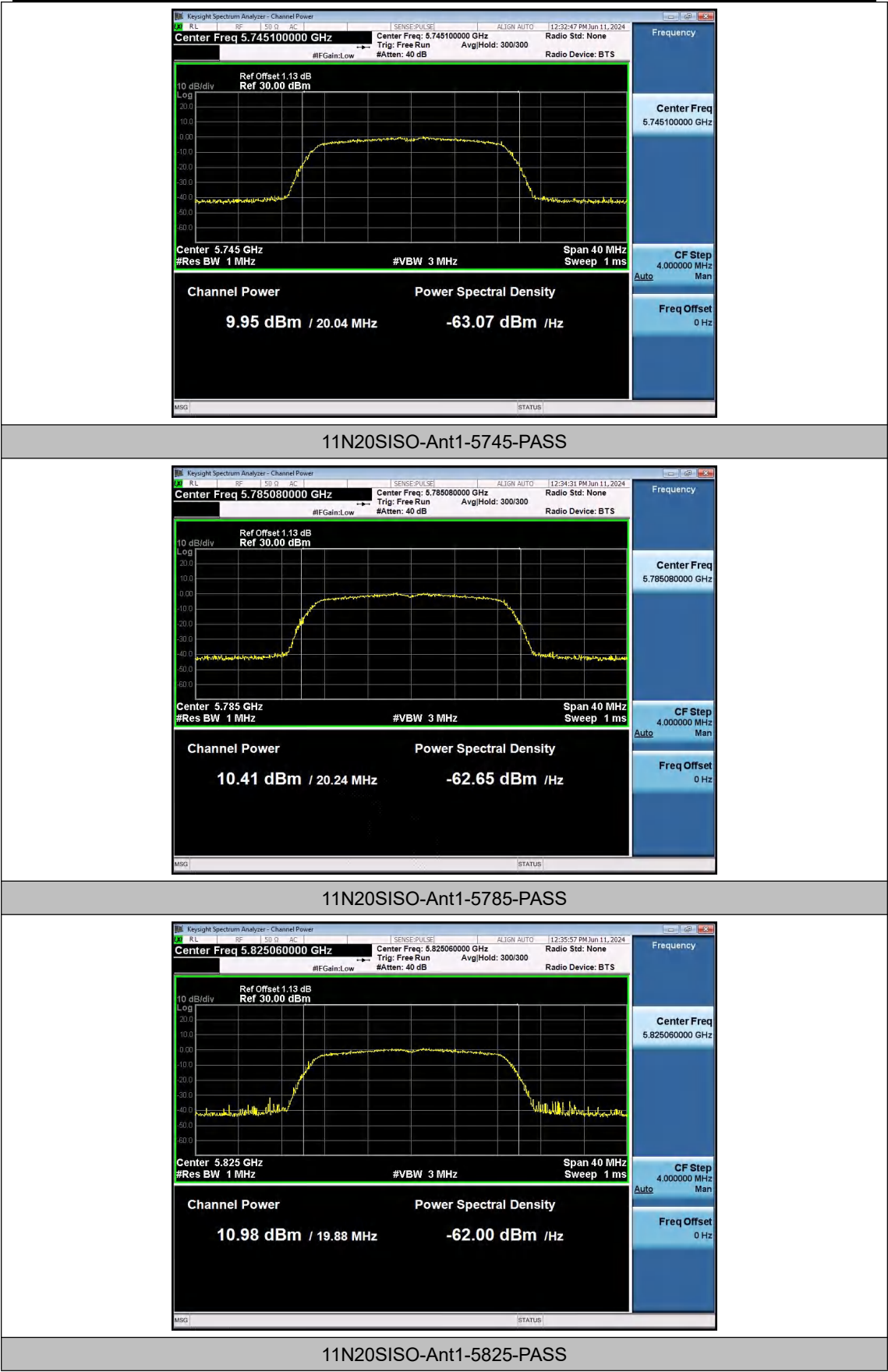


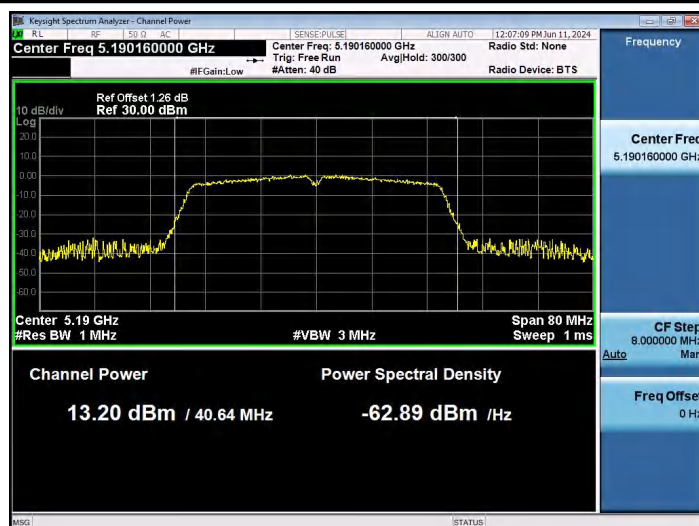
11N20SISO-Ant1-5200-PASS



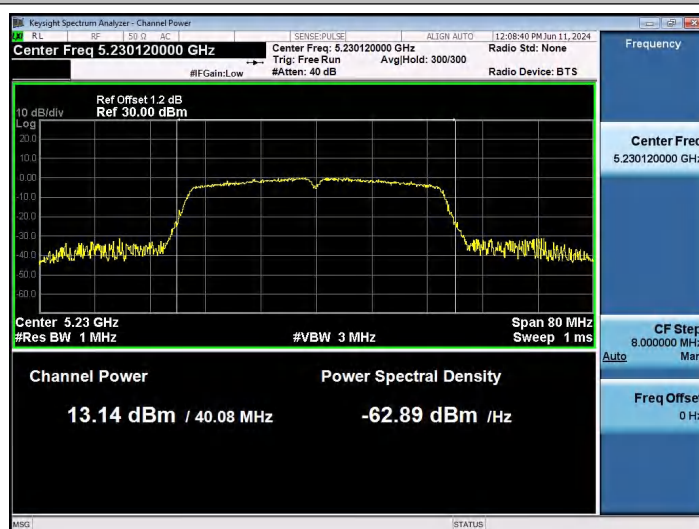
11N20SISO-Ant1-5240-PASS







11N40SISO-Ant1-5190-PASS

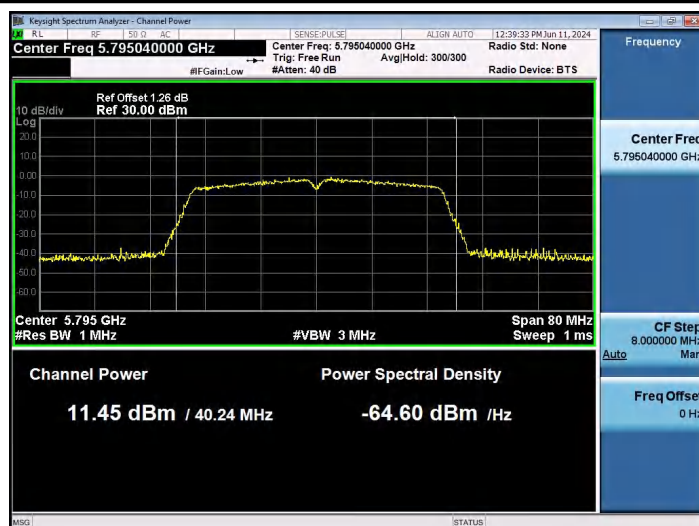


11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5755-PASS

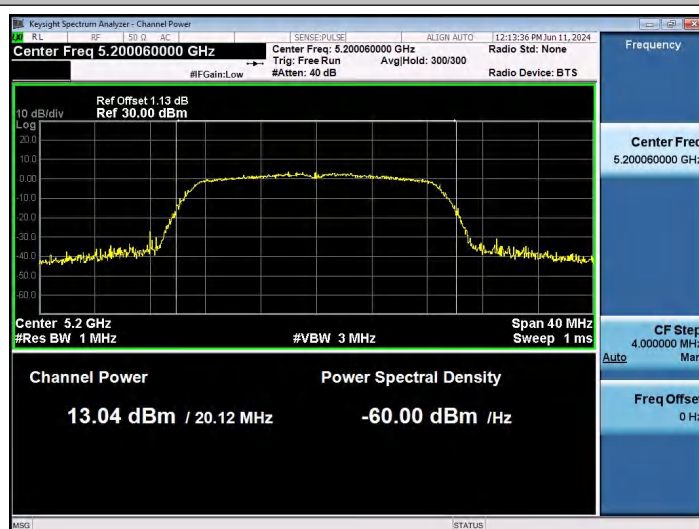




11N40SISO-Ant1-5795-PASS

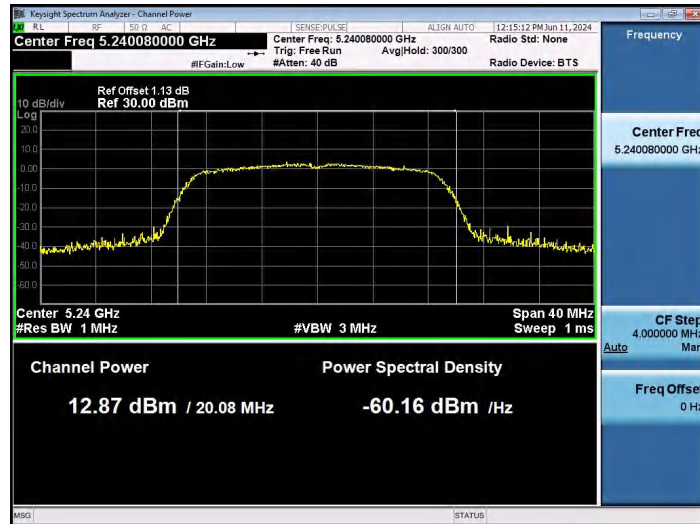


11AC20SISO-Ant1-5180-PASS

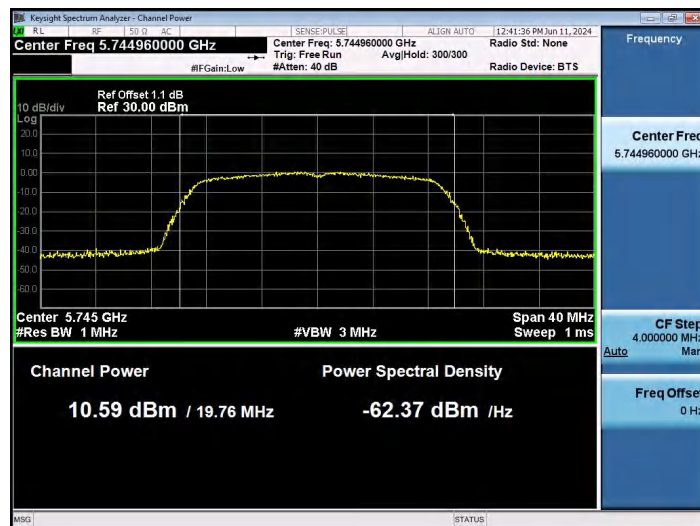


11AC20SISO-Ant1-5200-PASS

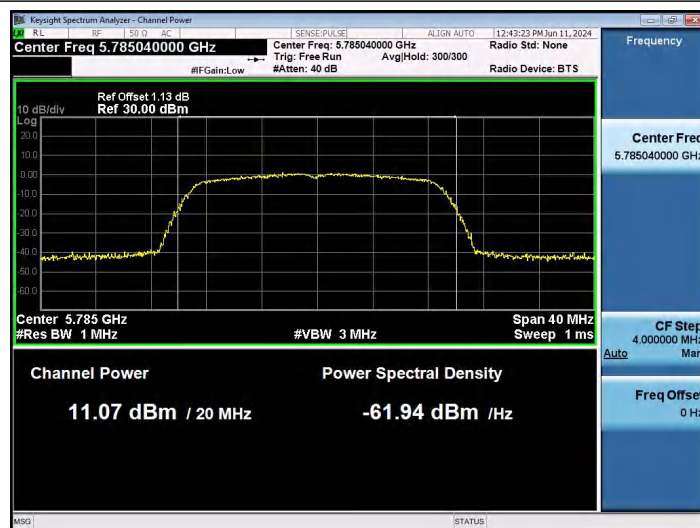




11AC20SISO-Ant1-5240-PASS

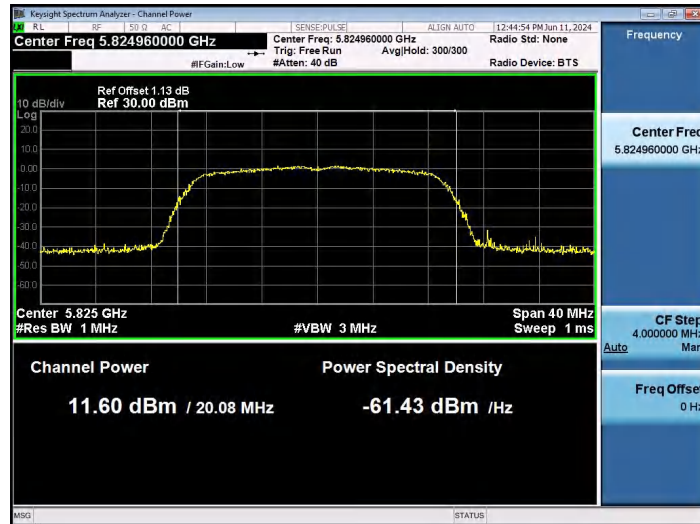


11AC20SISO-Ant1-5745-PASS

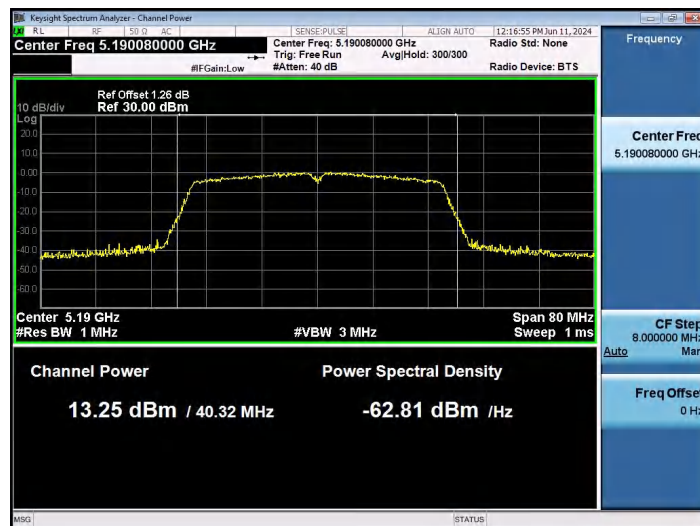


11AC20SISO-Ant1-5785-PASS

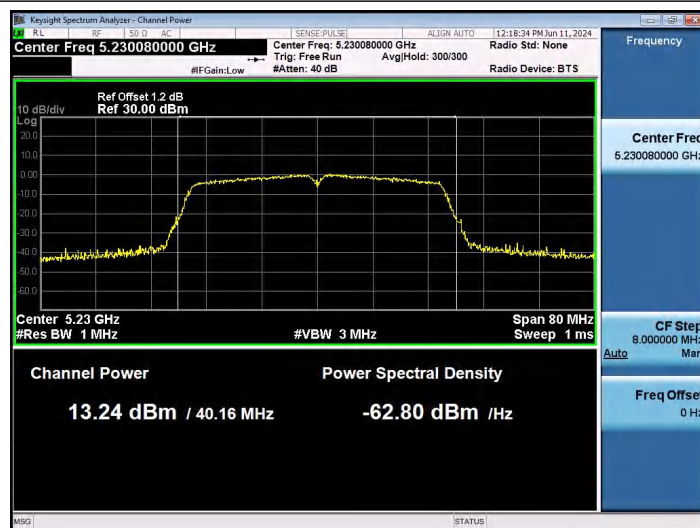




11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5190-PASS

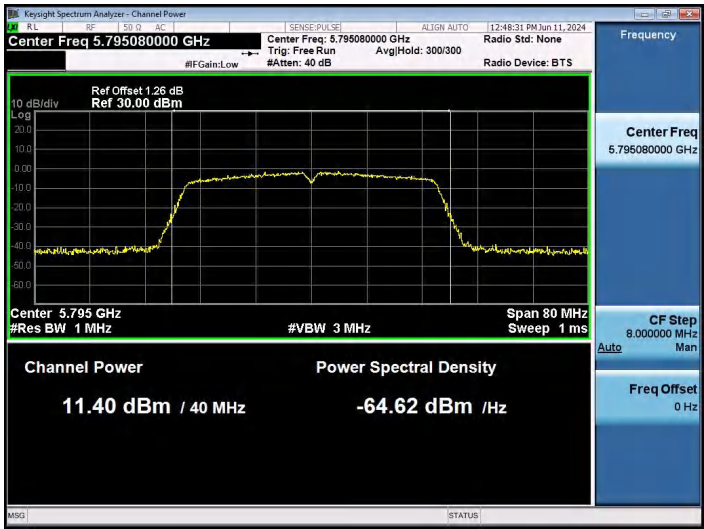


11AC40SISO-Ant1-5230-PASS





11AC40SISO-Ant1-5755-PASS

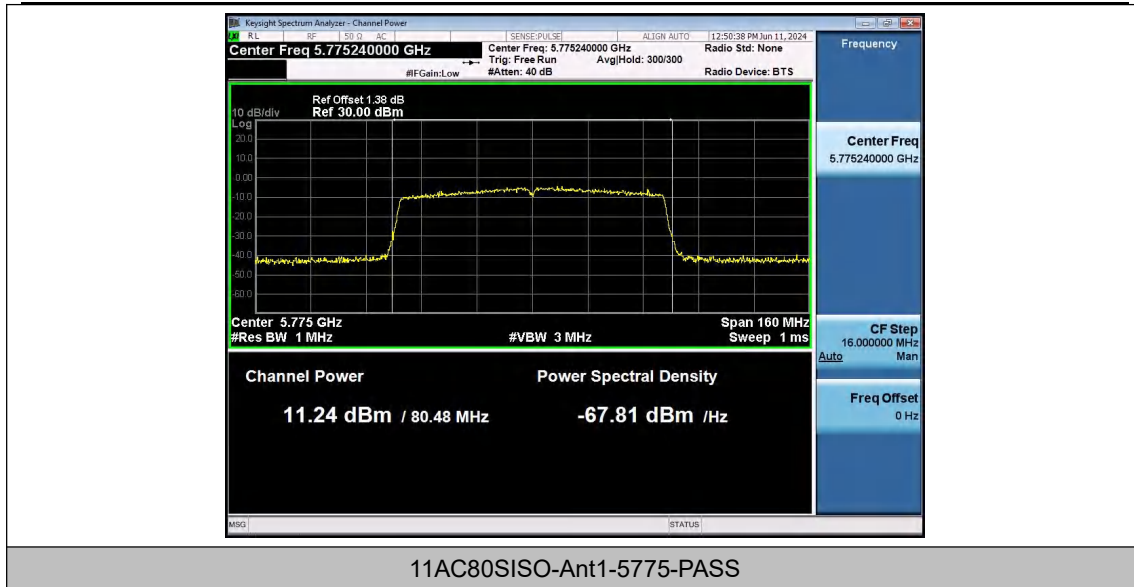


11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5210-PASS





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Appendix D: Maximum Power Spectral Density

Test Result B1

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-2.12	≤11.00	PASS
11A	Ant1	5200	-2.07	≤11.00	PASS
11A	Ant1	5240	-2.32	≤11.00	PASS
11N20SISO	Ant1	5180	-2.21	≤11.00	PASS
11N20SISO	Ant1	5200	-2.41	≤11.00	PASS
11N20SISO	Ant1	5240	-2.47	≤11.00	PASS
11N40SISO	Ant1	5190	-5.29	≤11.00	PASS
11N40SISO	Ant1	5230	-5.35	≤11.00	PASS
11AC20SISO	Ant1	5180	-2.33	≤11.00	PASS
11AC20SISO	Ant1	5200	-2.39	≤11.00	PASS
11AC20SISO	Ant1	5240	-2.63	≤11.00	PASS
11AC40SISO	Ant1	5190	-4.97	≤11.00	PASS
11AC40SISO	Ant1	5230	-5.18	≤11.00	PASS
11AC80SISO	Ant1	5210	-8.58	≤11.00	PASS

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

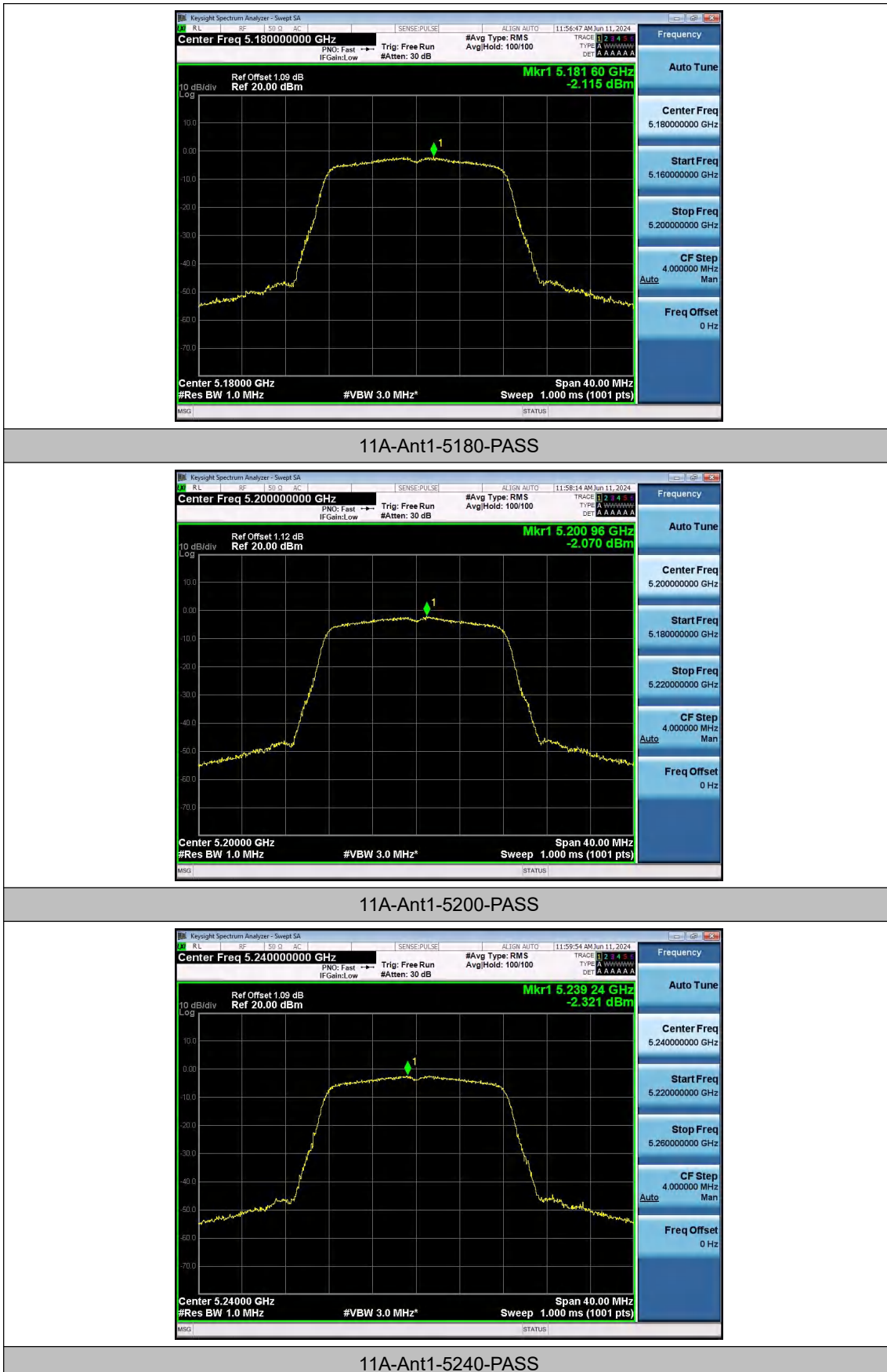
Test Result B4

TestMode	Antenna	Frequency[MHz]	Result [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	-7.91	≤30.00	PASS
11A	Ant1	5785	-7.38	≤30.00	PASS
11A	Ant1	5825	-6.87	≤30.00	PASS
11N20SISO	Ant1	5745	-8.14	≤30.00	PASS
11N20SISO	Ant1	5785	-7.79	≤30.00	PASS
11N20SISO	Ant1	5825	-7.42	≤30.00	PASS
11N40SISO	Ant1	5755	-10.76	≤30.00	PASS
11N40SISO	Ant1	5795	-9.88	≤30.00	PASS
11AC20SISO	Ant1	5745	-7.65	≤30.00	PASS
11AC20SISO	Ant1	5785	-7.03	≤30.00	PASS
11AC20SISO	Ant1	5825	-6.55	≤30.00	PASS
11AC40SISO	Ant1	5755	-10.14	≤30.00	PASS
11AC40SISO	Ant1	5795	-9.89	≤30.00	PASS
11AC80SISO	Ant1	5775	-13.35	≤30.00	PASS

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



Test Graphs B1



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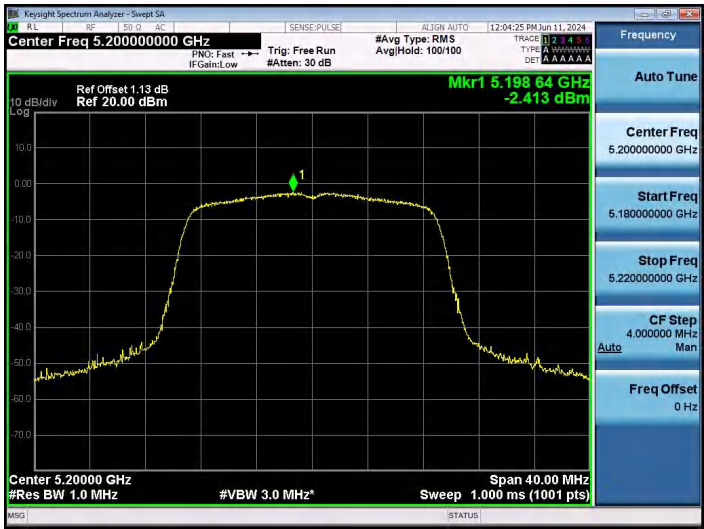


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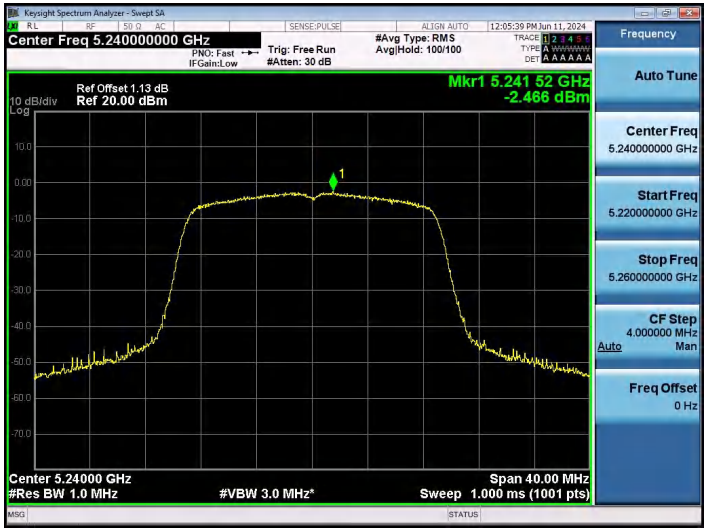




11N20SISO-Ant1-5180-PASS

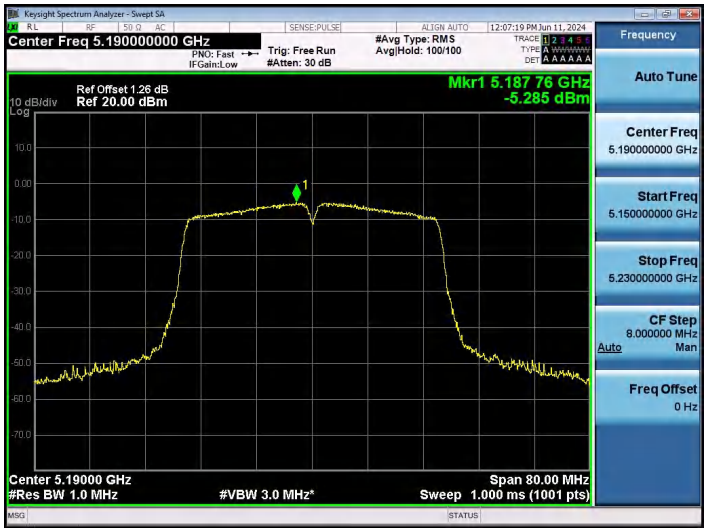


11N20SISO-Ant1-5200-PASS



11N20SISO-Ant1-5240-PASS





11N40SISO-Ant1-5190-PASS

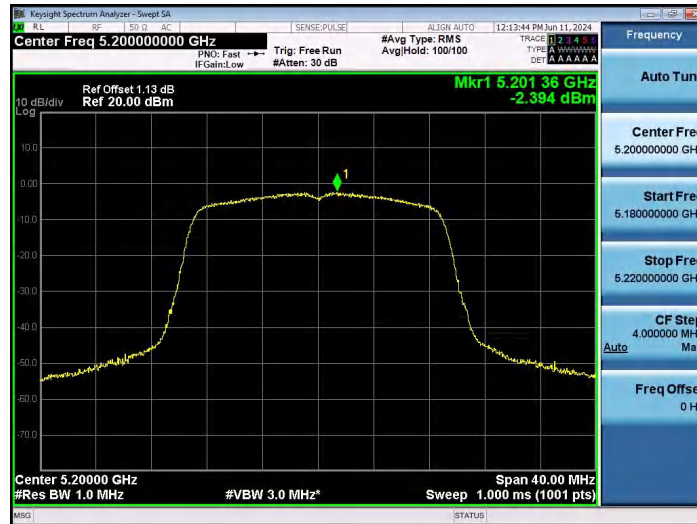


11N40SISO-Ant1-5230-PASS



11AC20SISO-Ant1-5180-PASS





11AC20SISO-Ant1-5200-PASS

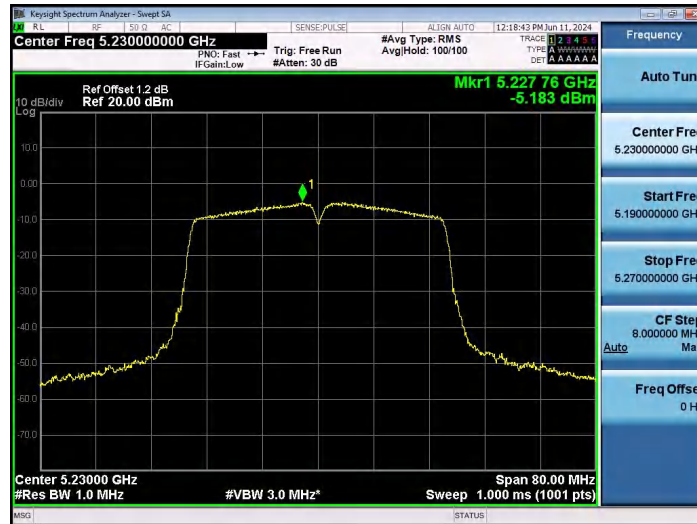


11AC20SISO-Ant1-5240-PASS



11AC40SISO-Ant1-5190-PASS





11AC40SISO-Ant1-5230-PASS



11AC80SISO-Ant1-5210-PASS

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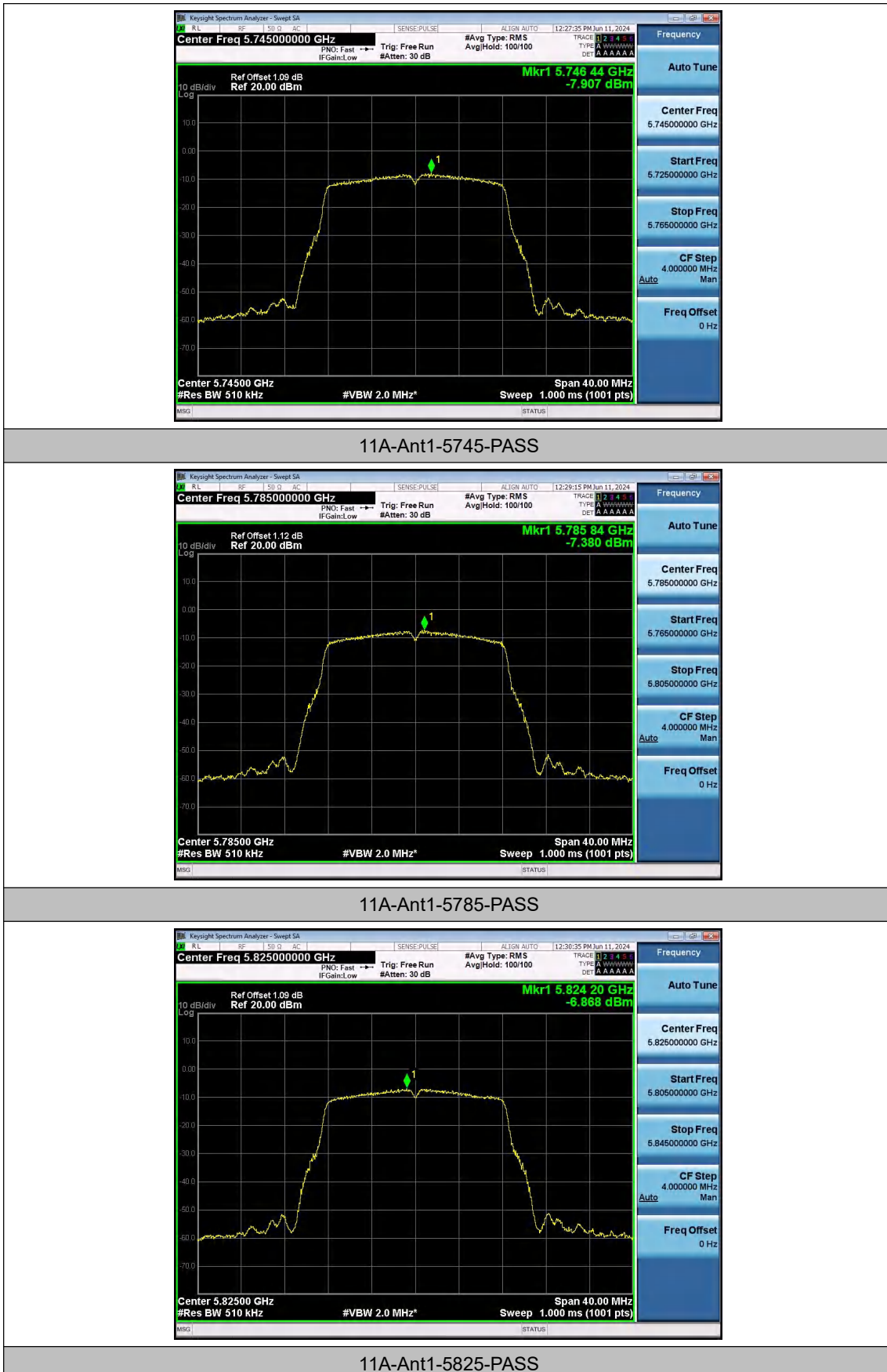
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Test Graphs B4

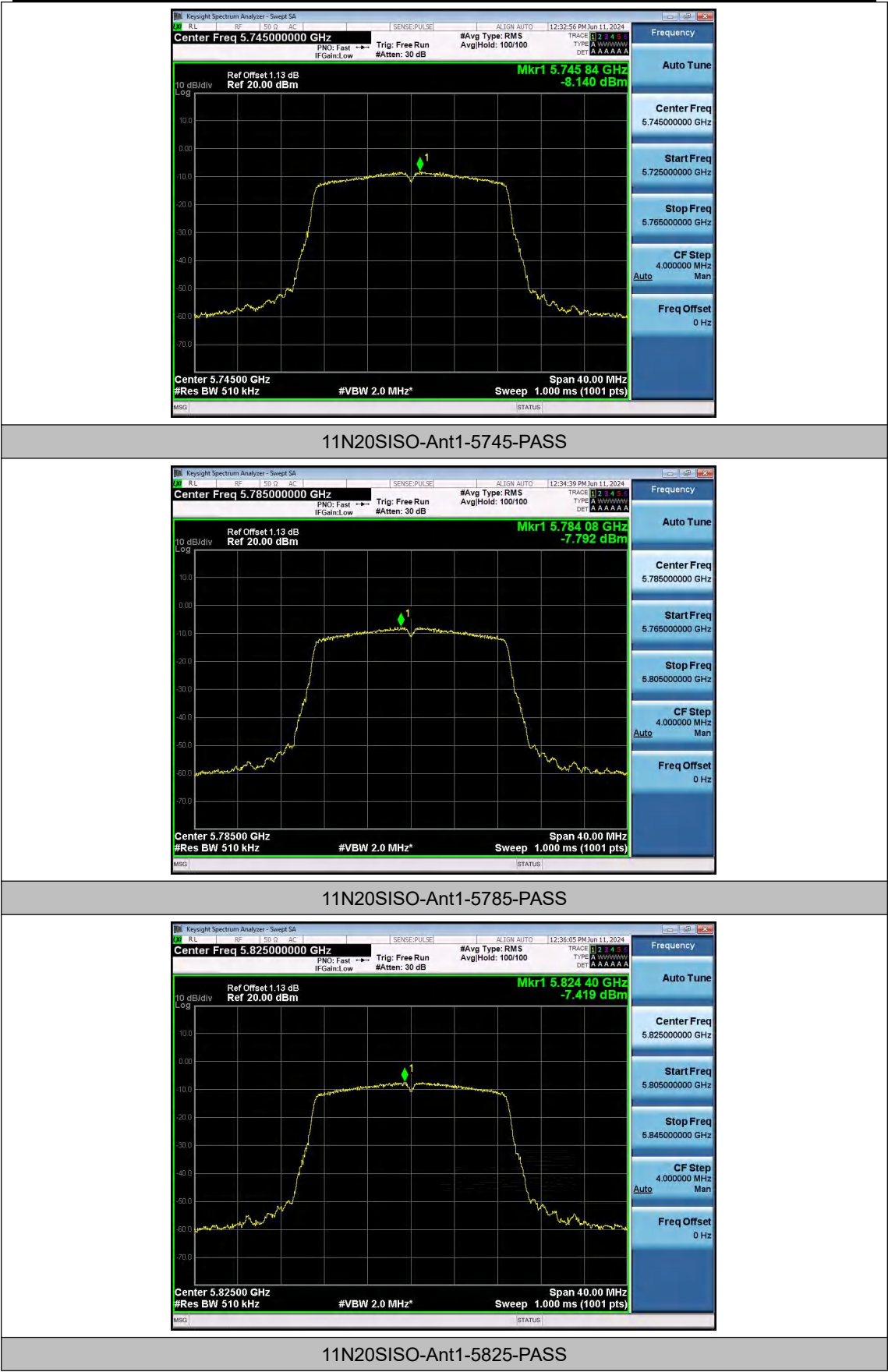


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11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS





11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS





11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS

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Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-45.11	≤-27	PASS
11A	Ant1	High	5240	-45.14	≤-27	PASS
11N20SISO	Ant1	Low	5180	-44.26	≤-27	PASS
11N20SISO	Ant1	High	5240	-45.67	≤-27	PASS
11N40SISO	Ant1	Low	5190	-38.69	≤-27	PASS
11N40SISO	Ant1	High	5230	-45.9	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-44.64	≤-27	PASS
11AC20SISO	Ant1	High	5240	-46.04	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-42.31	≤-27	PASS
11AC40SISO	Ant1	High	5230	-45.67	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-39.93	≤-27	PASS
11AC80SISO	Ant1	High	5210	-45.86	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-46.74	≤15.82	PASS
11A	Ant1	Low	5745	5700~5720	-45.77	≤10.41	PASS
11A	Ant1	Low	5745	5650~5700	-47.22	≤-26.53	PASS
11A	Ant1	Low	5745	5760~5650	-46.52	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-47.18	≤16.03	PASS
11A	Ant1	High	5825	5855~5875	-45.63	≤10.29	PASS
11A	Ant1	High	5825	5875~5925	-47.69	≤-26.81	PASS
11A	Ant1	High	5825	5925~5935	-46.63	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-46.7	≤16.08	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-46.47	≤10.18	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-46.66	≤-26.79	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-46.22	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-47.21	≤15.73	PASS
11N20SISO	Ant1	High	5825	5855~5875	-46.3	≤10.02	PASS
11N20SISO	Ant1	High	5825	5875~5925	-46.68	≤-26.51	PASS
11N20SISO	Ant1	High	5825	5925~5935	-46.27	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-44.33	≤15.74	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-45.55	≤10.74	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-47.64	≤-26.70	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-46.83	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-47.06	≤15.66	PASS

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11N40SISO	Ant1	High	5795	5855~5875	-45.58	≤10.48	PASS
11N40SISO	Ant1	High	5795	5875~5925	-47	≤-26.83	PASS
11N40SISO	Ant1	High	5795	5925~5935	-45.25	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-46.78	≤15.82	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-46.81	≤10.02	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-46.42	≤-26.96	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-46.68	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-46.86	≤15.73	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-46.72	≤10.06	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-47.36	≤-26.91	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-45.68	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-43.69	≤16.35	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-46.1	≤10.17	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-46.42	≤-26.20	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-46.82	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-46.8	≤16.41	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-46.01	≤10.48	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-45.4	≤-26.46	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-44.83	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5720~5725	-45.07	≤15.65	PASS
11AC80SISO	Ant1	Low	5775	5700~5720	-43.88	≤10.79	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-46.78	≤-26.23	PASS
11AC80SISO	Ant1	Low	5775	5800~5650	-47.24	≤-27	PASS
11AC80SISO	Ant1	High	5775	5850~5855	-45.61	≤15.84	PASS
11AC80SISO	Ant1	High	5775	5855~5875	-47.01	≤10.04	PASS
11AC80SISO	Ant1	High	5775	5875~5925	-46.82	≤-26.19	PASS
11AC80SISO	Ant1	High	5775	5925~5935	-45.38	≤-27	PASS

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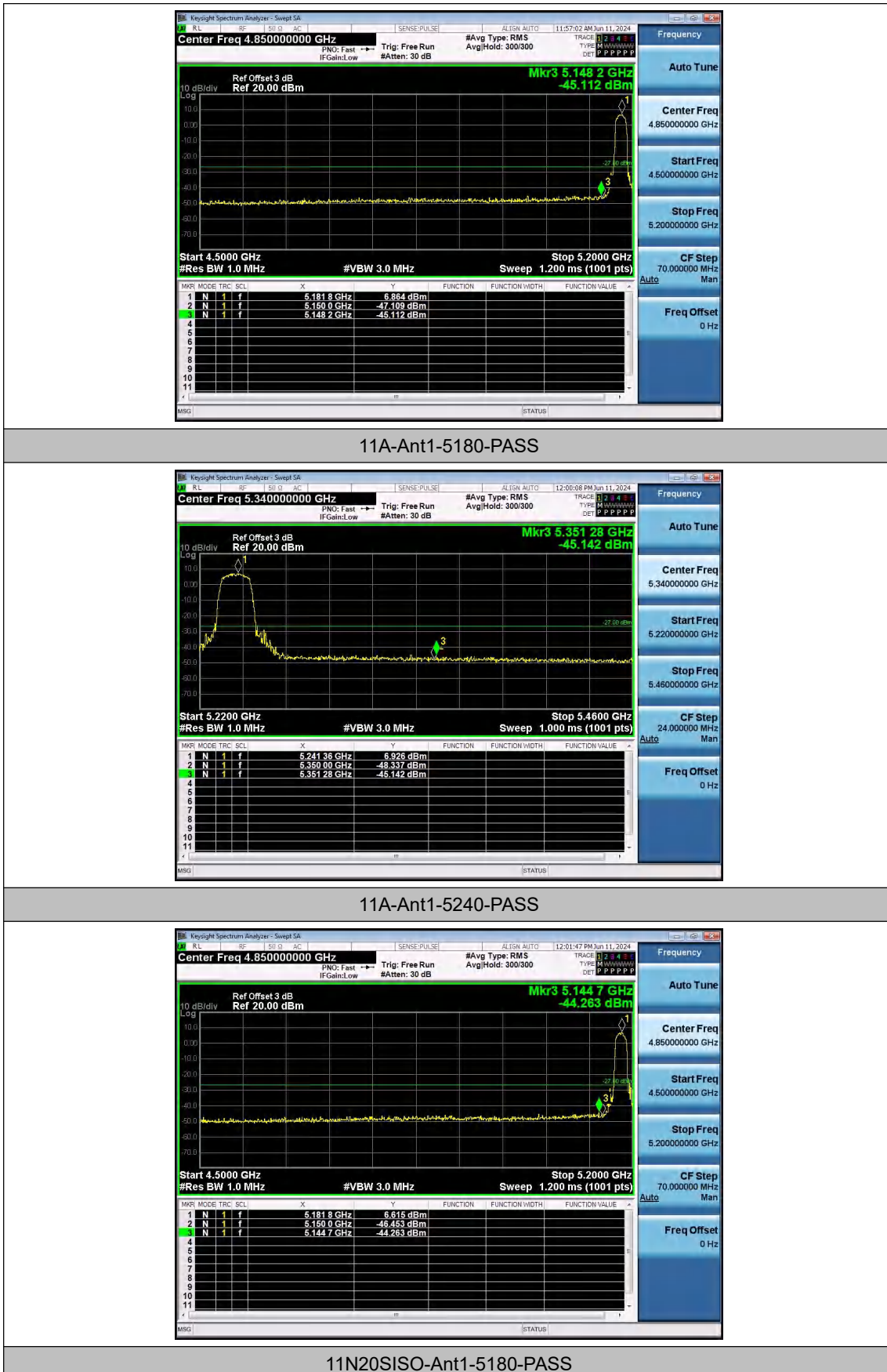
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



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Test Graphs B1

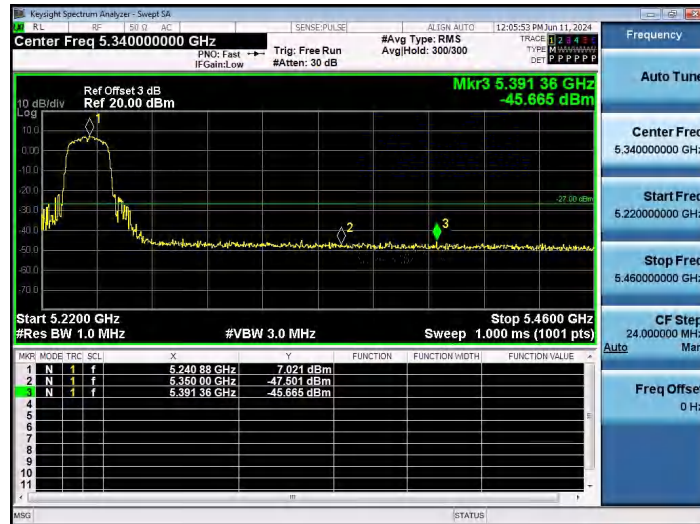


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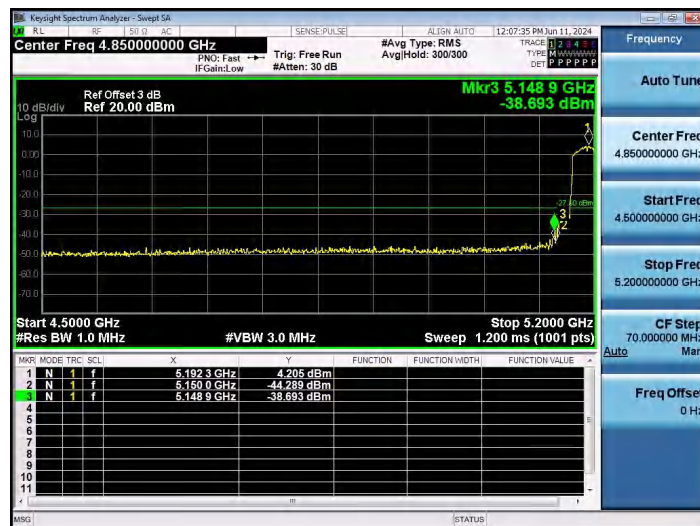
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

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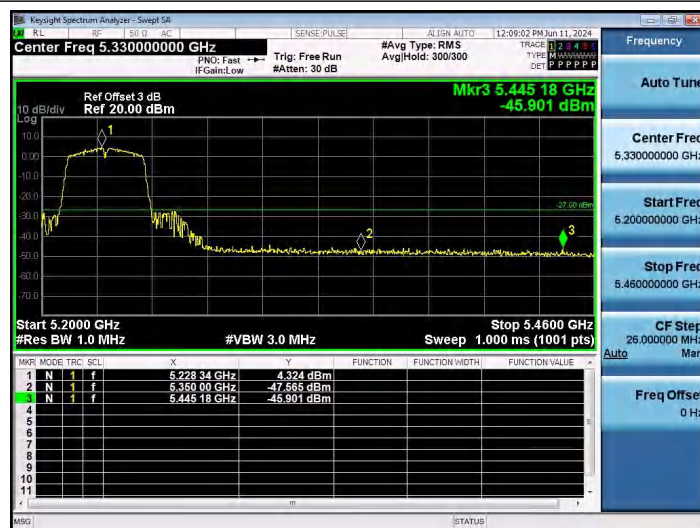




11N20SISO-Ant1-5240-PASS

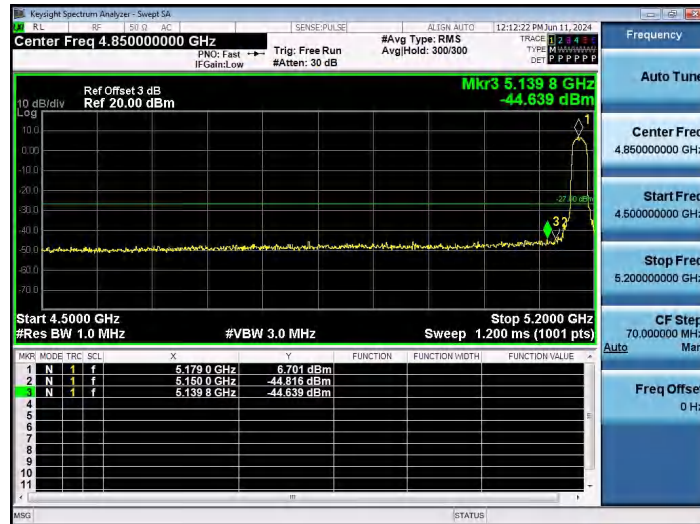


11N40SISO-Ant1-5190-PASS

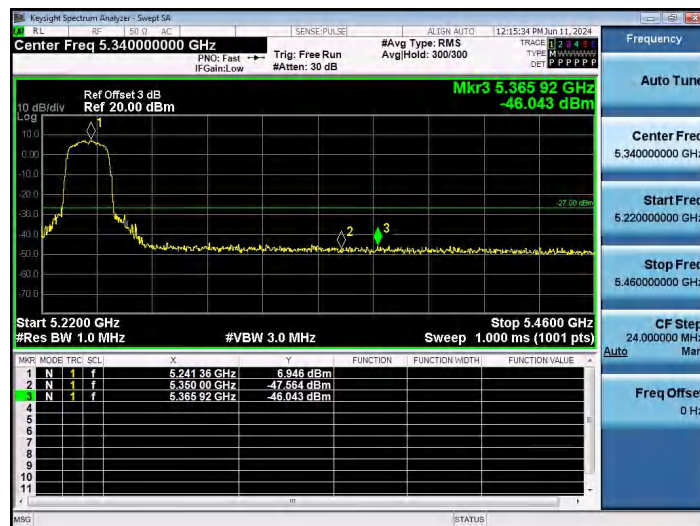


11N40SISO-Ant1-5230-PASS

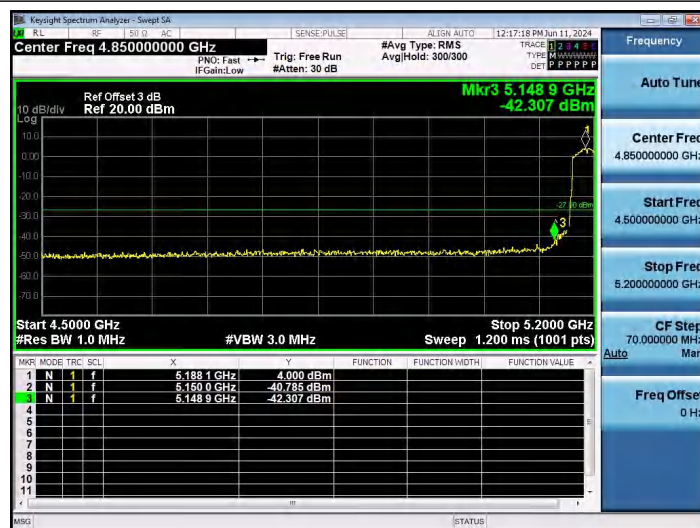




11AC20SISO-Ant1-5180-PASS

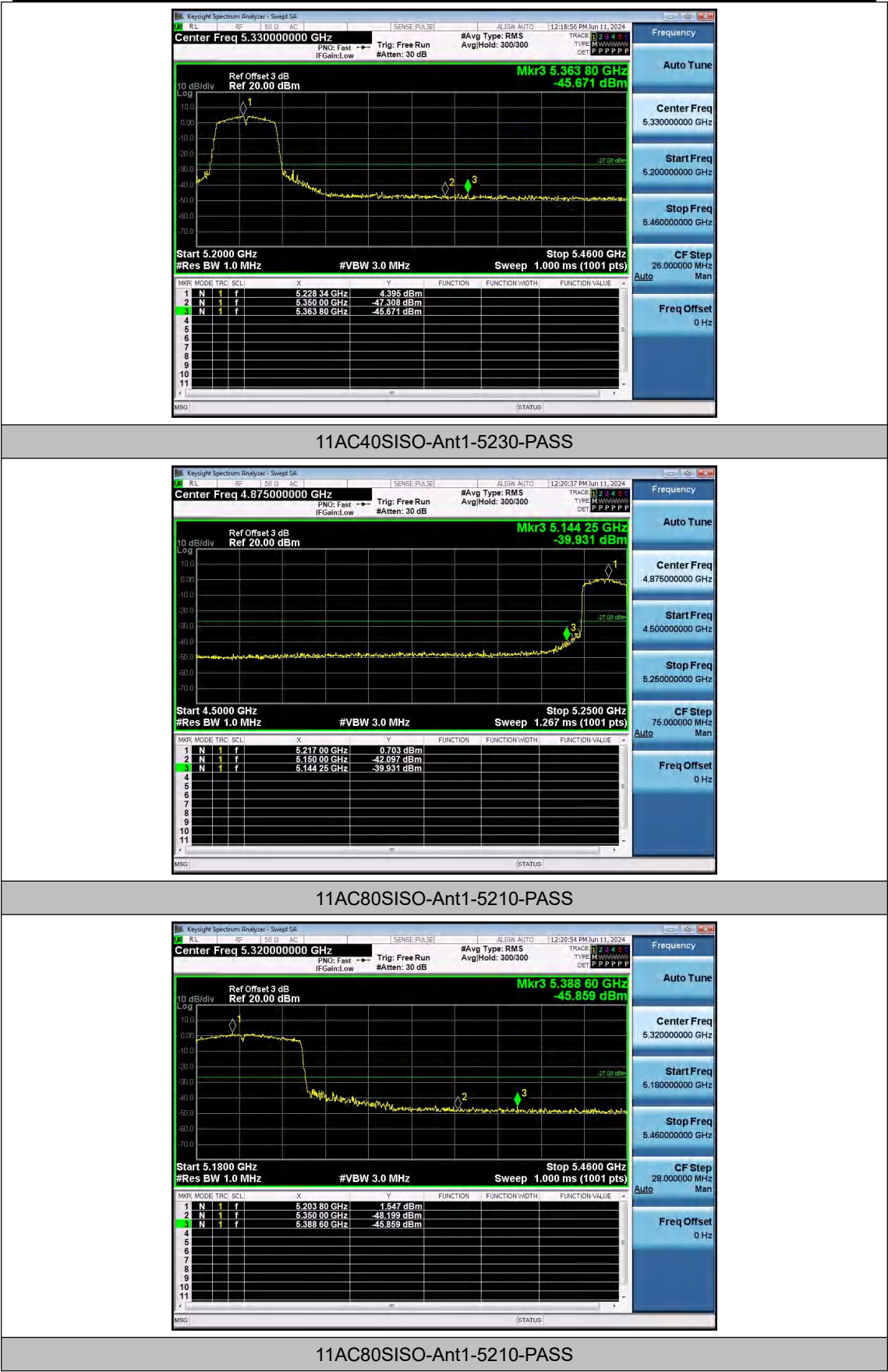


11AC20SISO-Ant1-5240-PASS

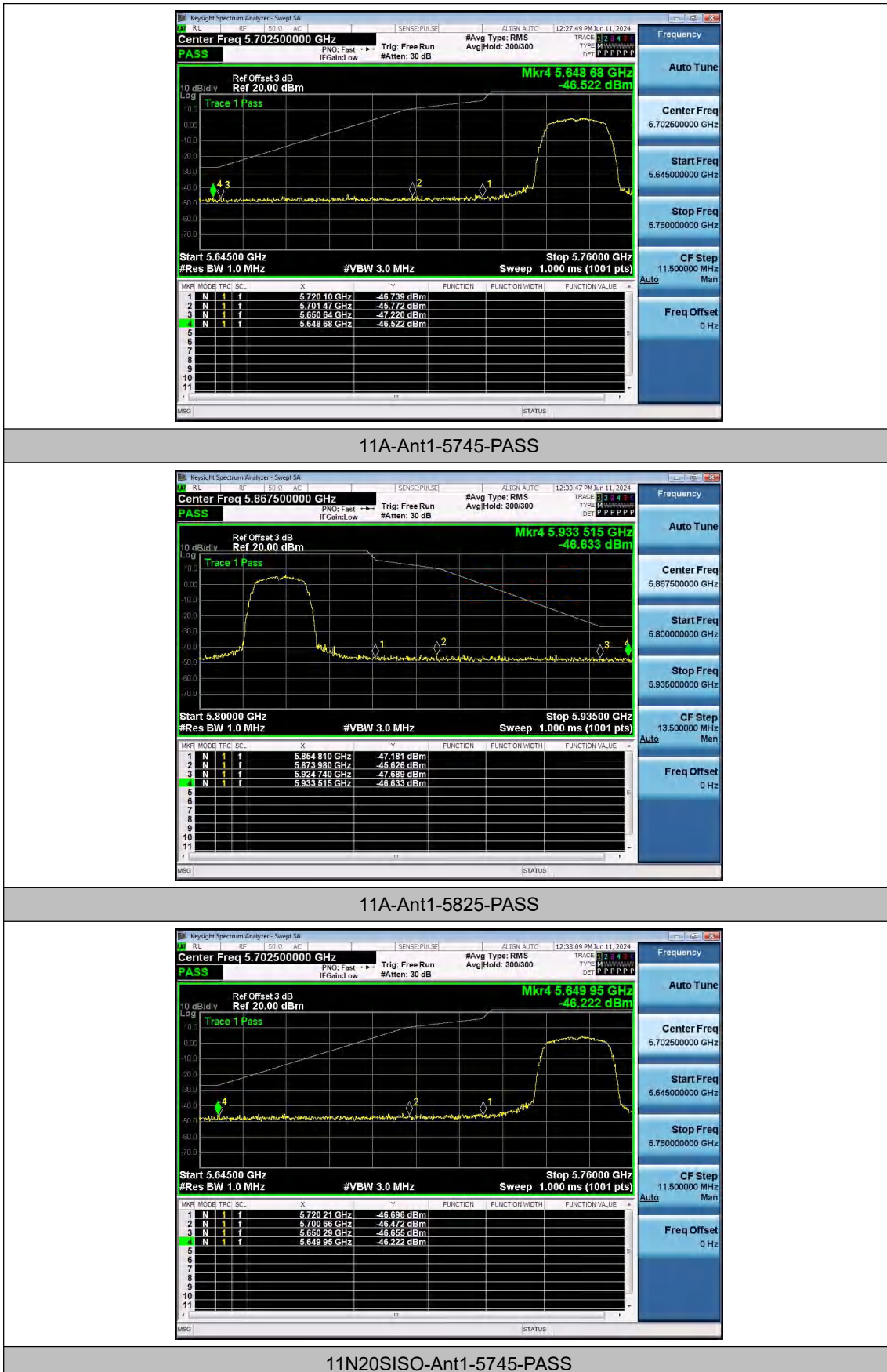


11AC40SISO-Ant1-5190-PASS





Test Graphs B4

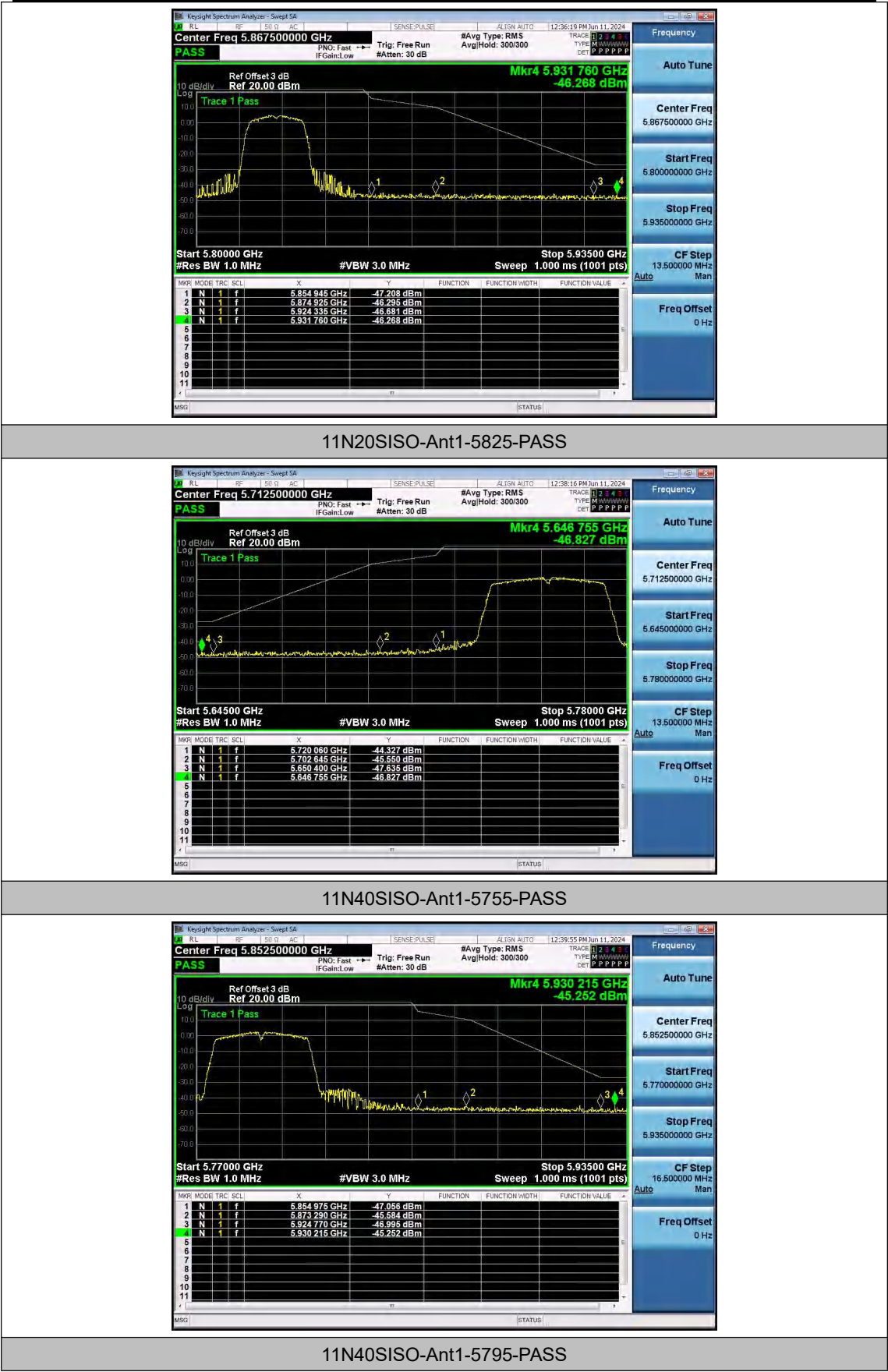


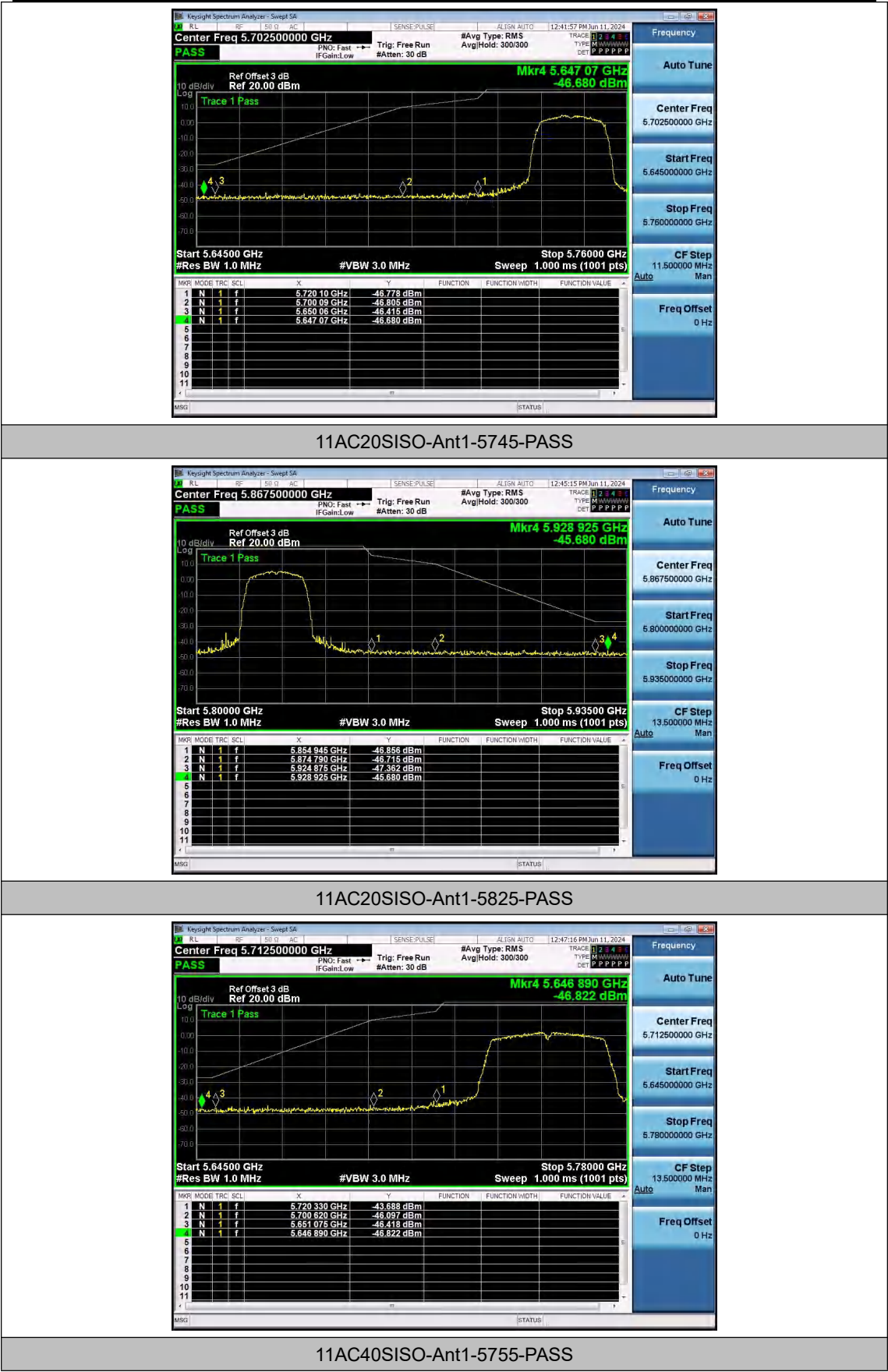
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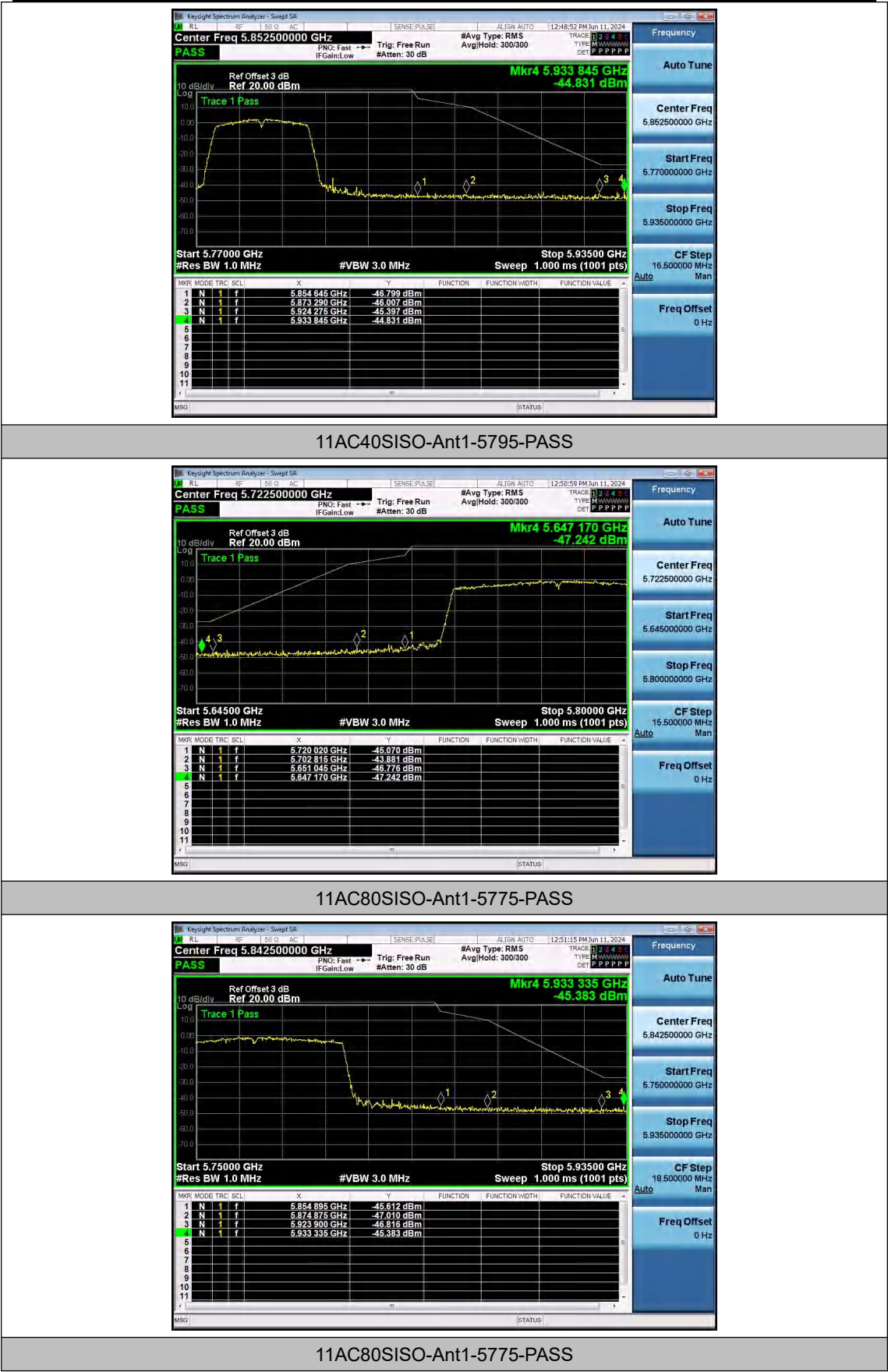
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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