

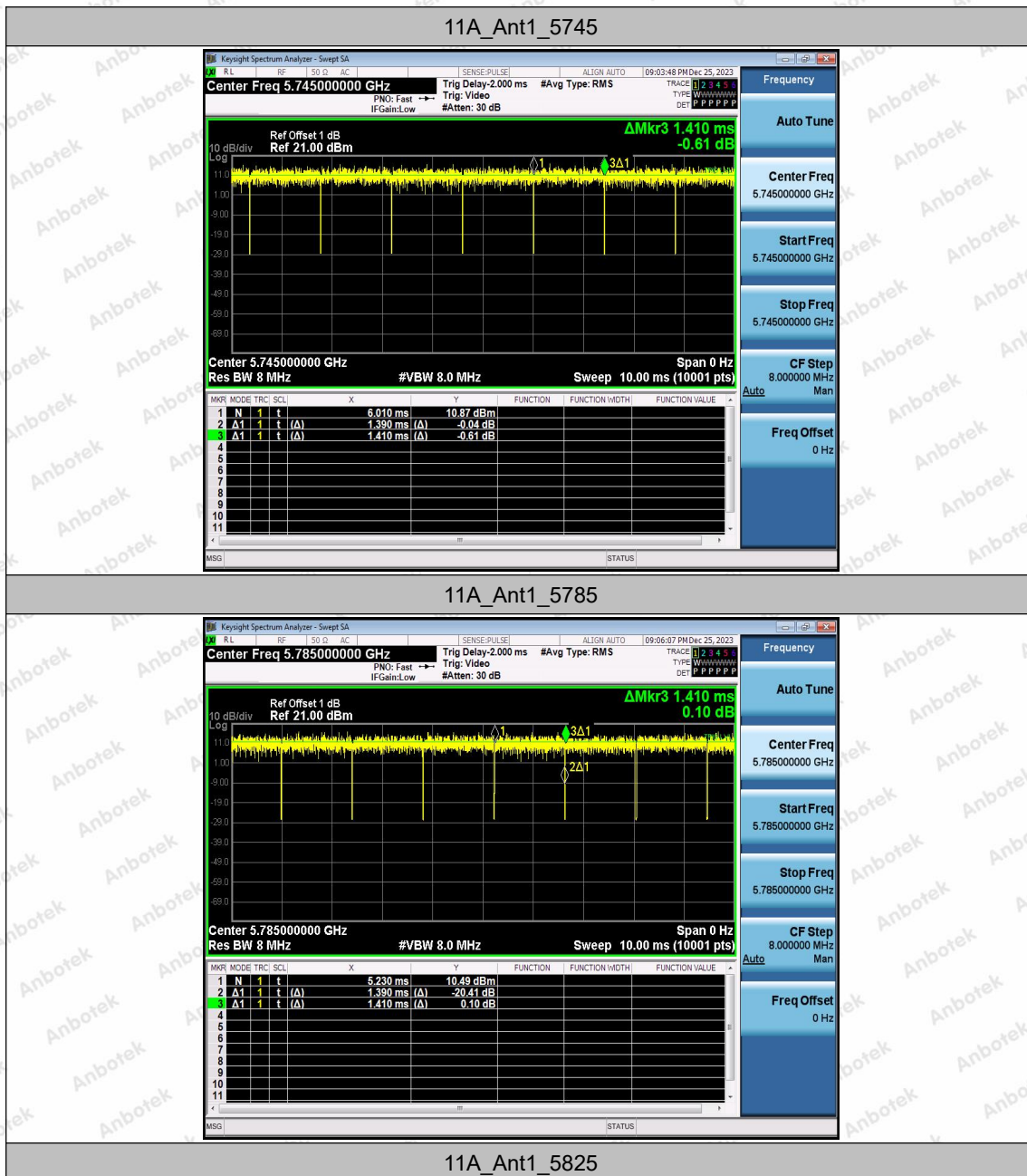
Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	1.39	1.41	98.58
		5785	1.39	1.41	98.58
		5825	1.39	1.41	98.58
11N20SISO	Ant1	5745	5.09	5.11	99.61
		5785	5.09	5.10	99.80
		5825	5.09	5.10	99.80
11N40SISO	Ant1	5755	2.47	2.49	99.20
		5795	2.46	2.48	99.19



Test Graphs



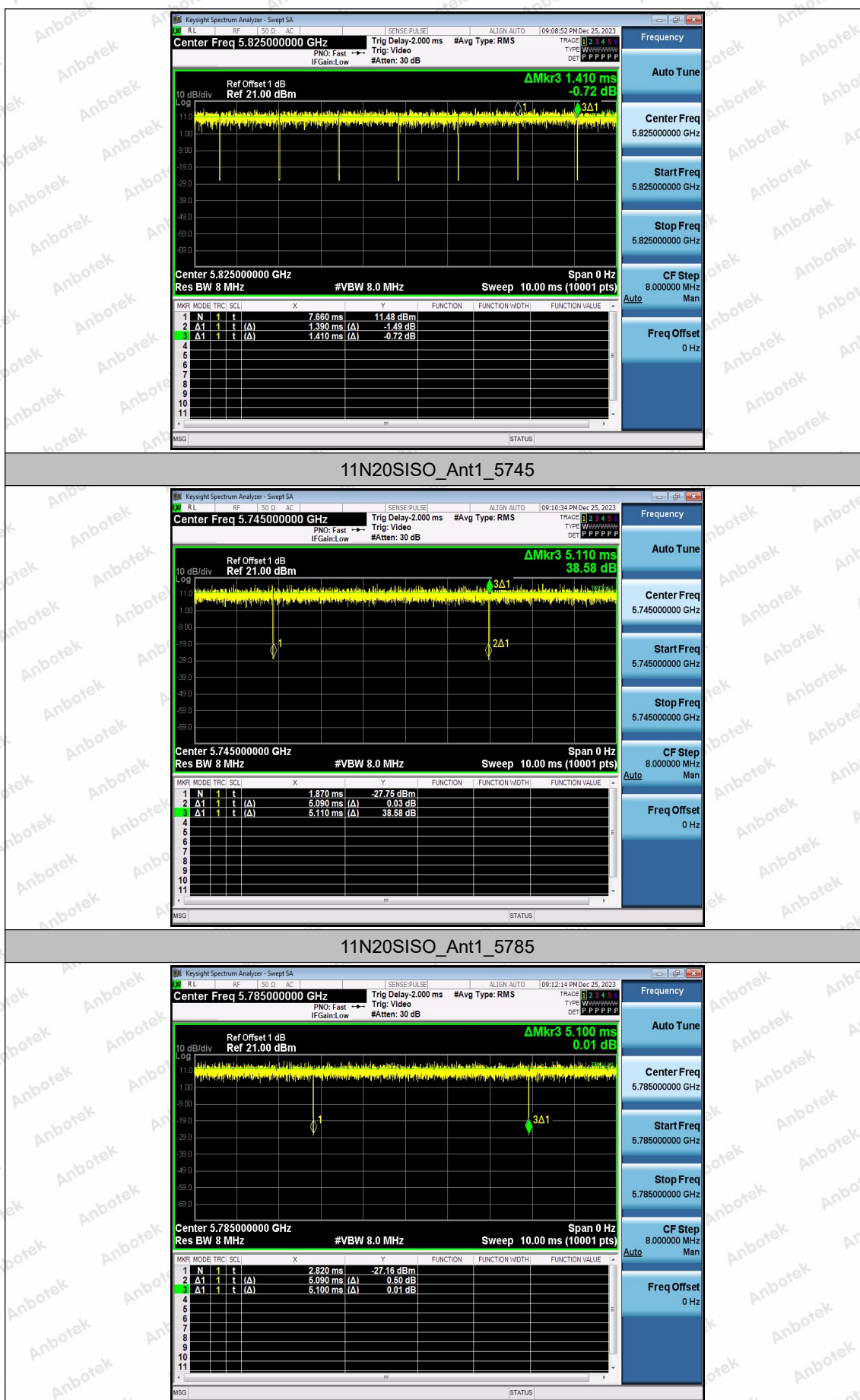
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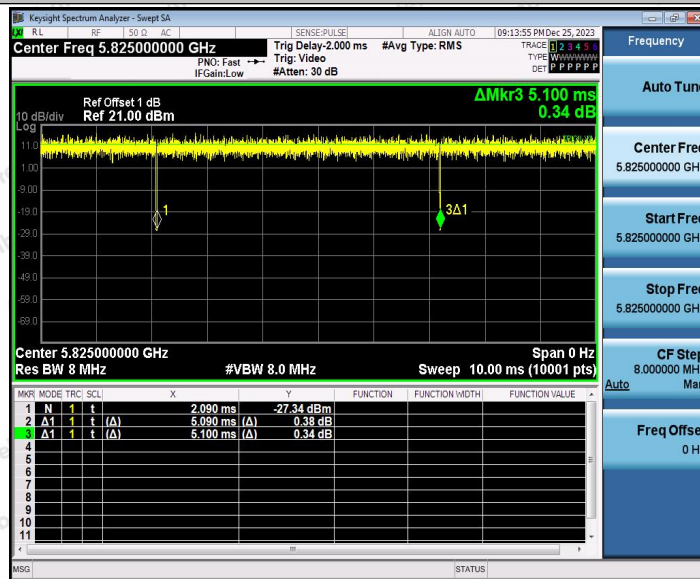
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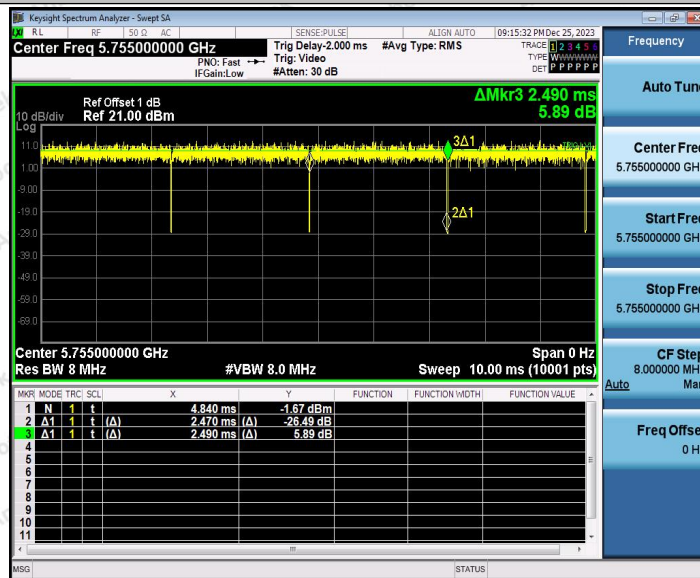
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

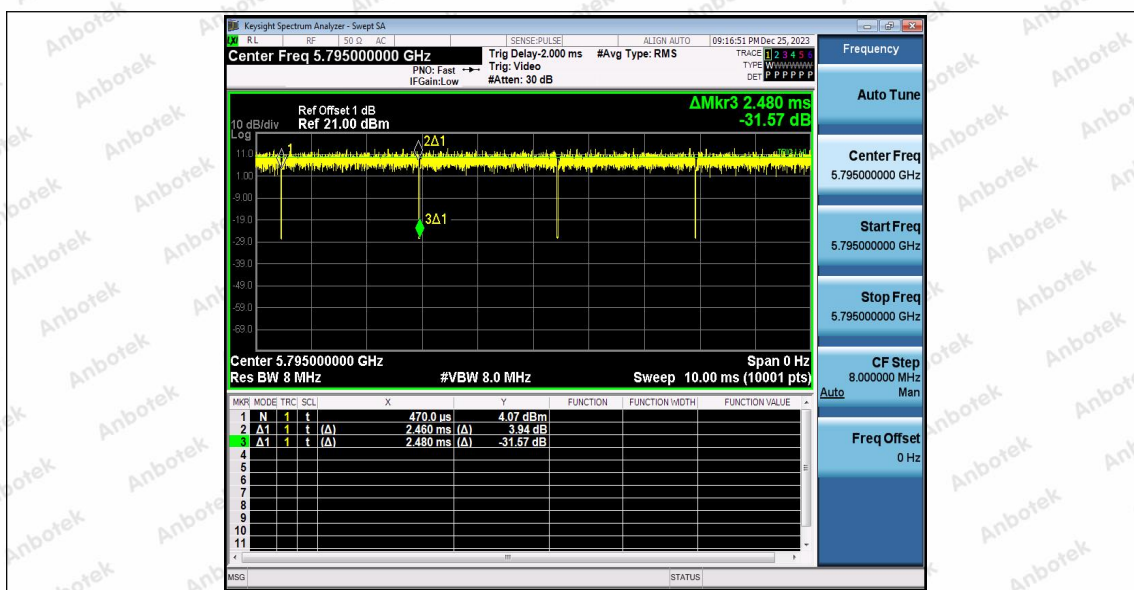
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Appendix C: Maximum conducted output power

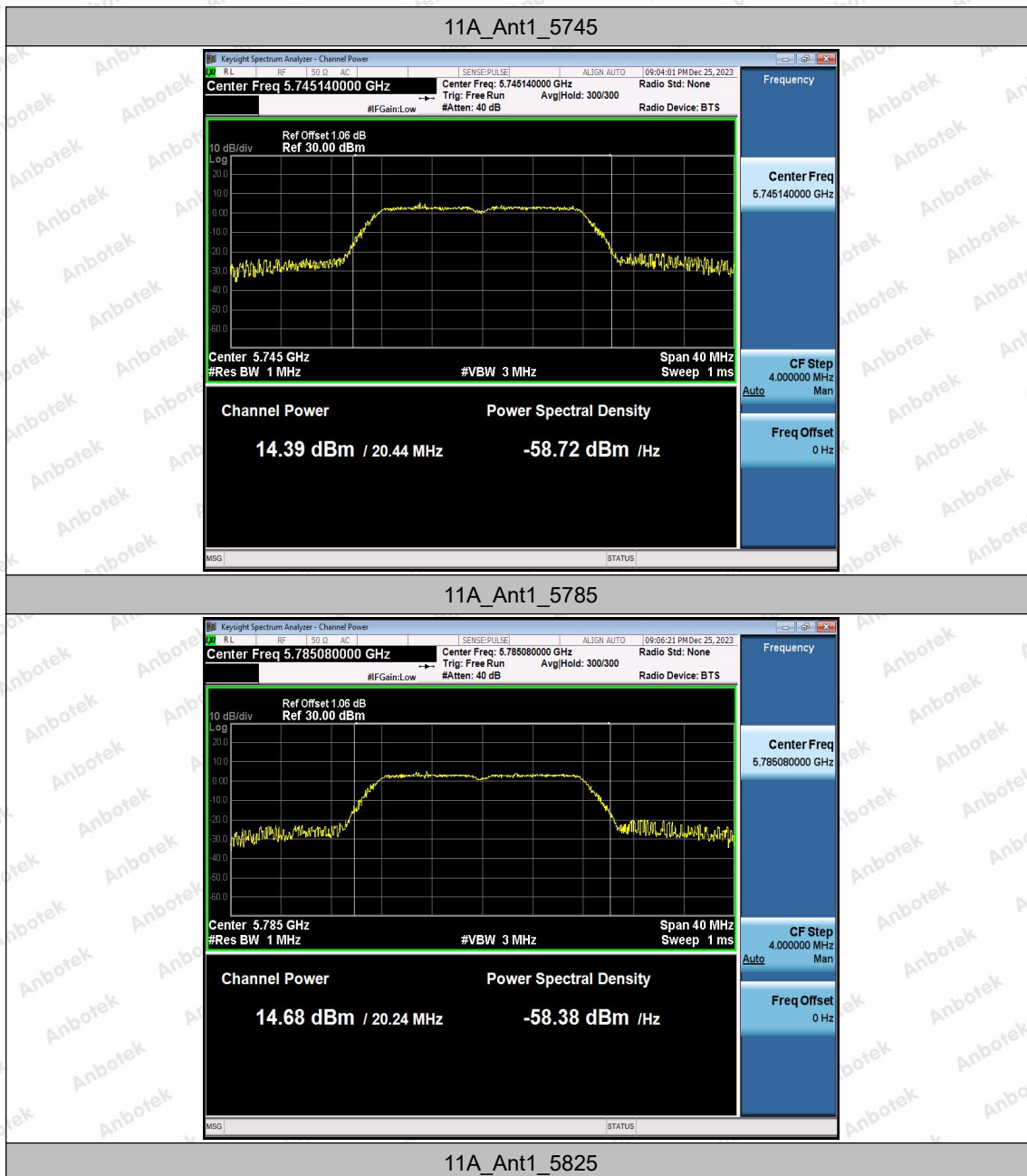
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
11A	Ant1	5745	---	14.33	98.58	0.06	14.39	≤30.00
		5785	---	14.62	98.58	0.06	14.68	≤30.00
		5825	---	14.62	98.58	0.06	14.68	≤30.00
11N20 SISO	Ant1	5745	---	14.58	99.61	0.02	14.60	≤30.00
		5785	---	15.05	99.80	0.01	15.06	≤30.00
		5825	---	15.09	99.80	0.01	15.10	≤30.00
11N40 SISO	Ant1	5755	---	15.01	99.20	0.03	15.04	≤30.00
		5795	---	15.28	99.19	0.04	15.32	≤30.00

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



Test Graphs Channel Power



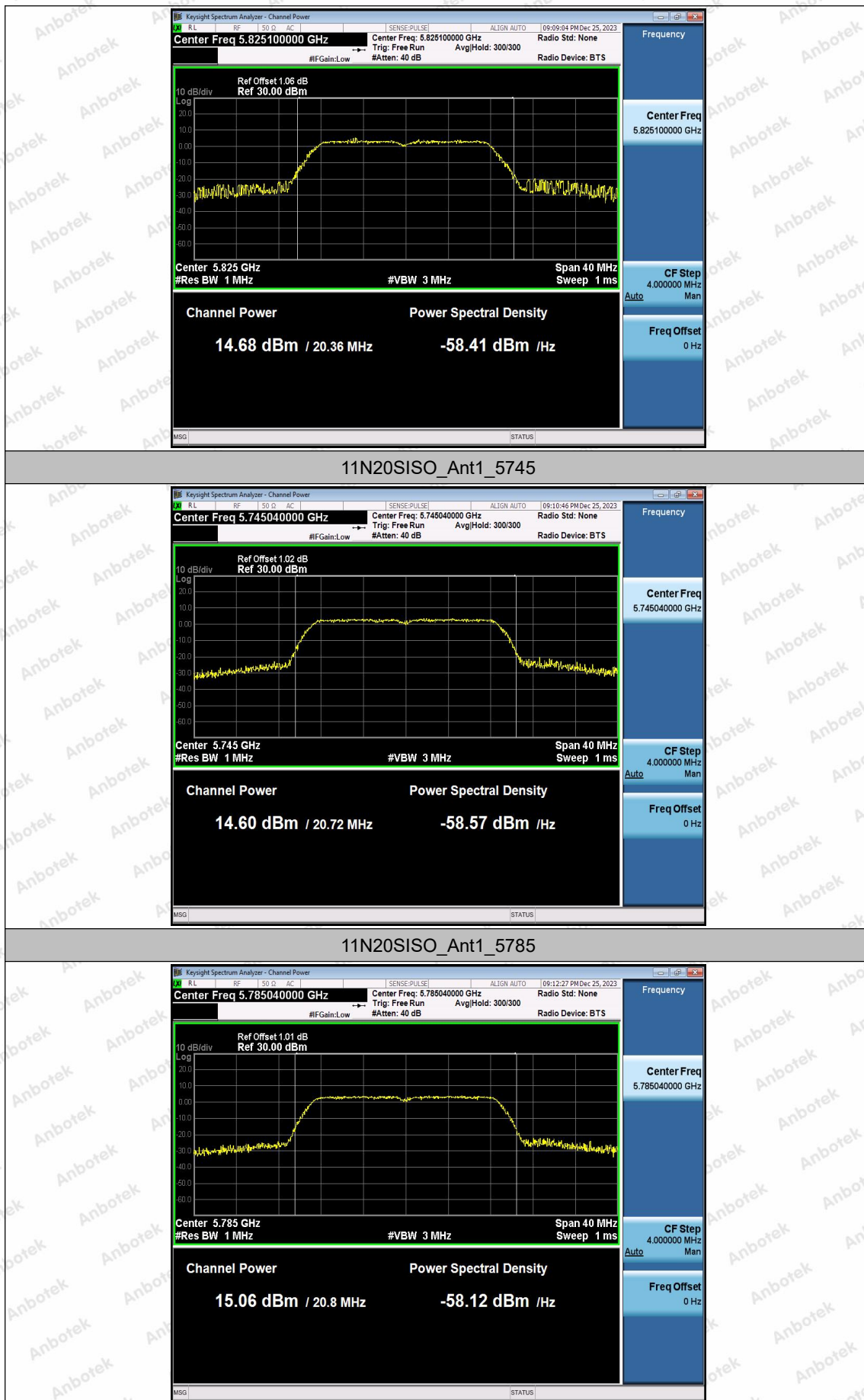
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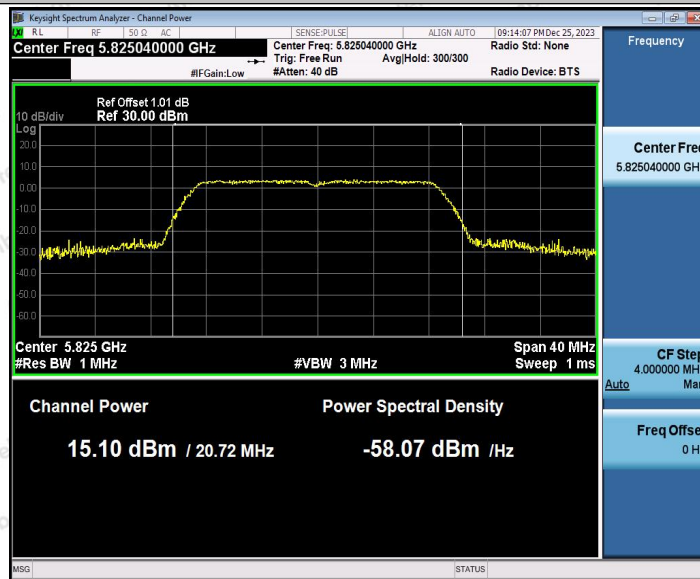
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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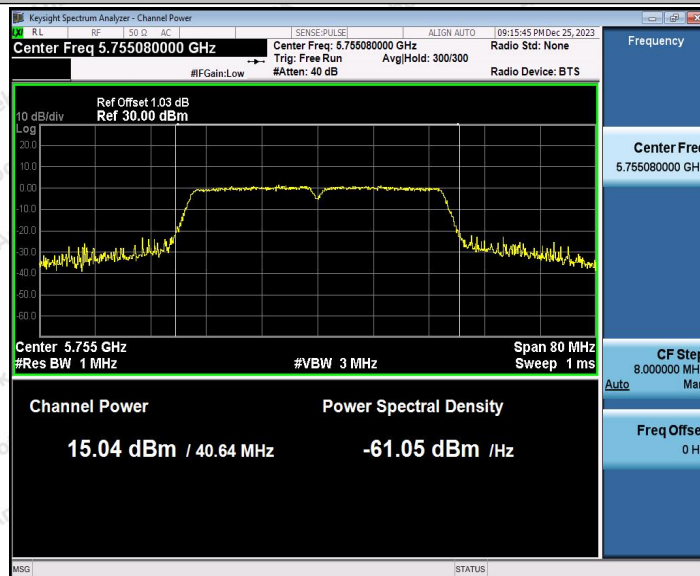
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

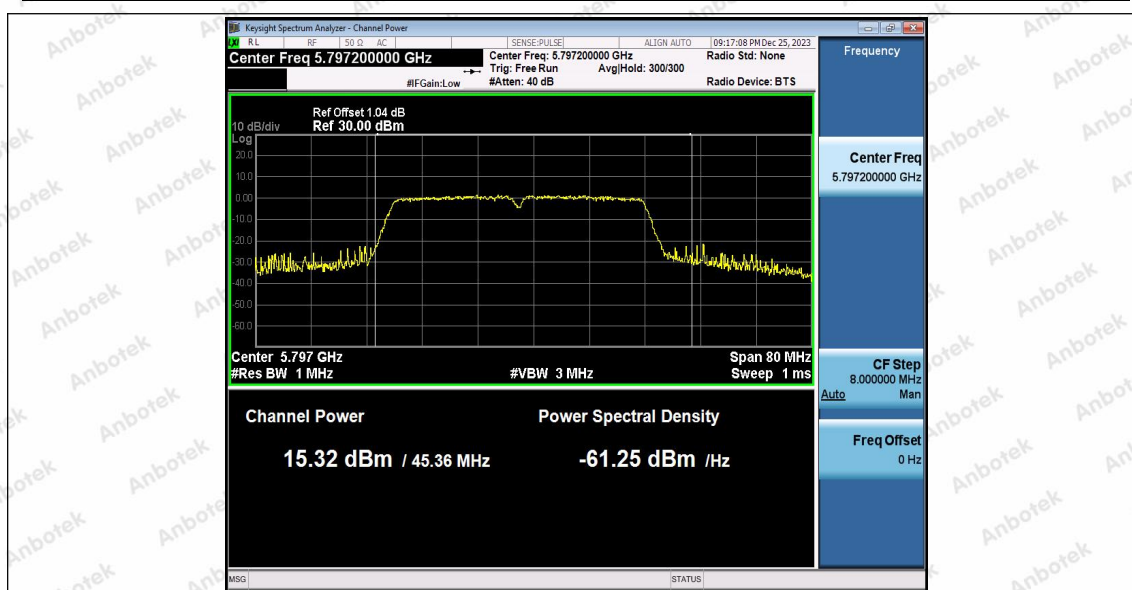
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Appendix D: Maximum power spectral density

Test Result B4

TestMode	Antenna	Frequency[MHz]	Result [dBm/300KHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	-4.73	-2.51	≤30.00	PASS
		5785	-4.46	-2.24	≤30.00	PASS
		5825	-4.53	-2.31	≤30.00	PASS
11N20SISO	Ant1	5745	-5.08	-2.86	≤30.00	PASS
		5785	-4.61	-2.39	≤30.00	PASS
		5825	-4.52	-2.30	≤30.00	PASS
11N40SISO	Ant1	5755	-7.26	-5.04	≤30.00	PASS
		5795	-6.82	-4.60	≤30.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

2. Result [dBm/500KHz]=Result [dBm/300KHz]+10*LOG10(500/300)



Test Graphs B4



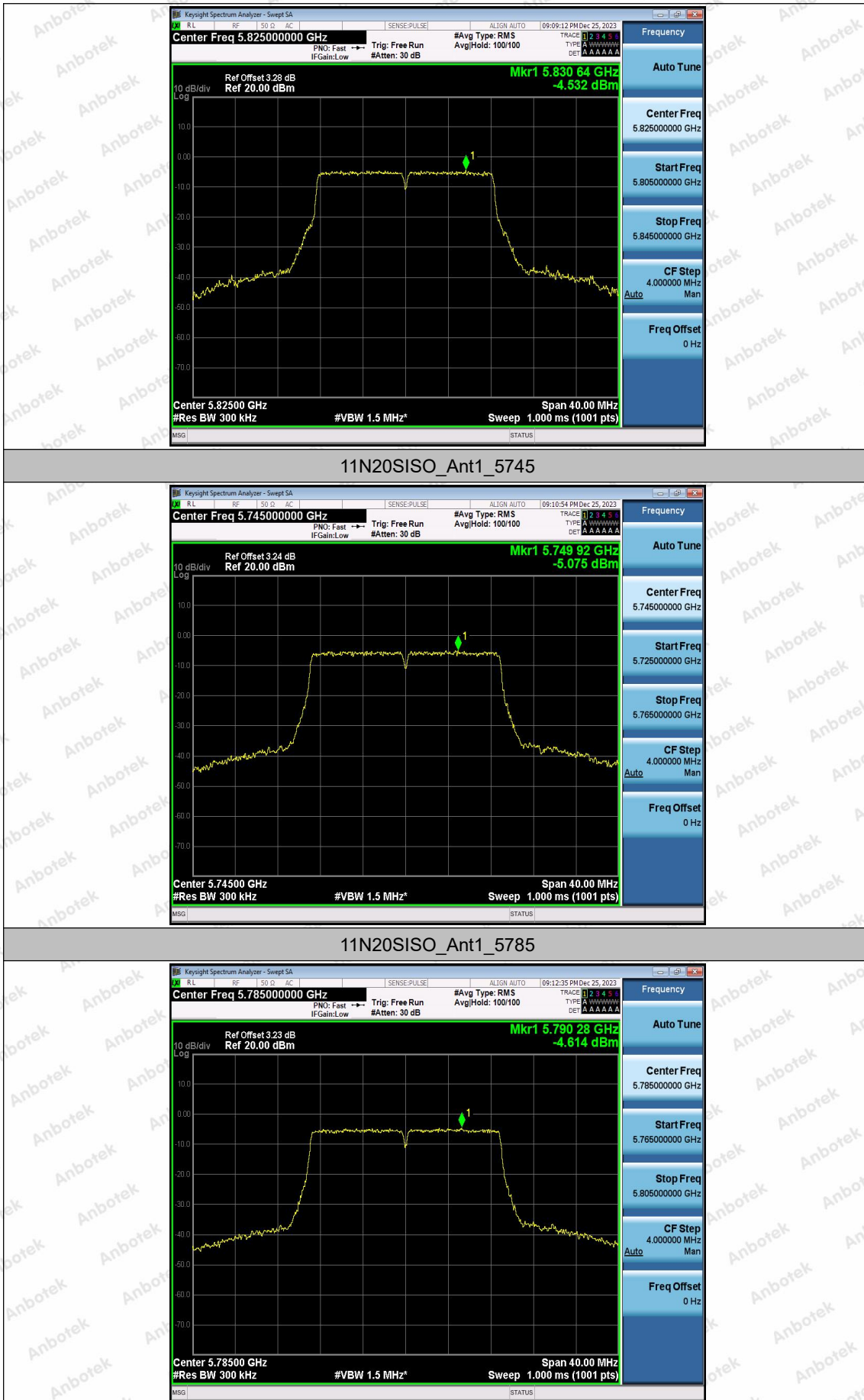
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795

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