

Appendix Test Data

Report No:	18220WC301711	Test Sample NO:	1-2-2
Start Test Date:	2023.08.10	Finish Test Date:	2023.10.30
Test Engineer:	Hayman Chen	Auditor:	Rock Luo
Temperature:	25.6℃	Relative Humidity:	48%
Pressure:	1012 hPa		

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8G	Ant1	5732	13.360	5726.680	5740.040	---	---
		5790	12.920	5784.640	5797.560	---	---
		5840	13.320	5841.720	5855.040	---	---



Test Graphs





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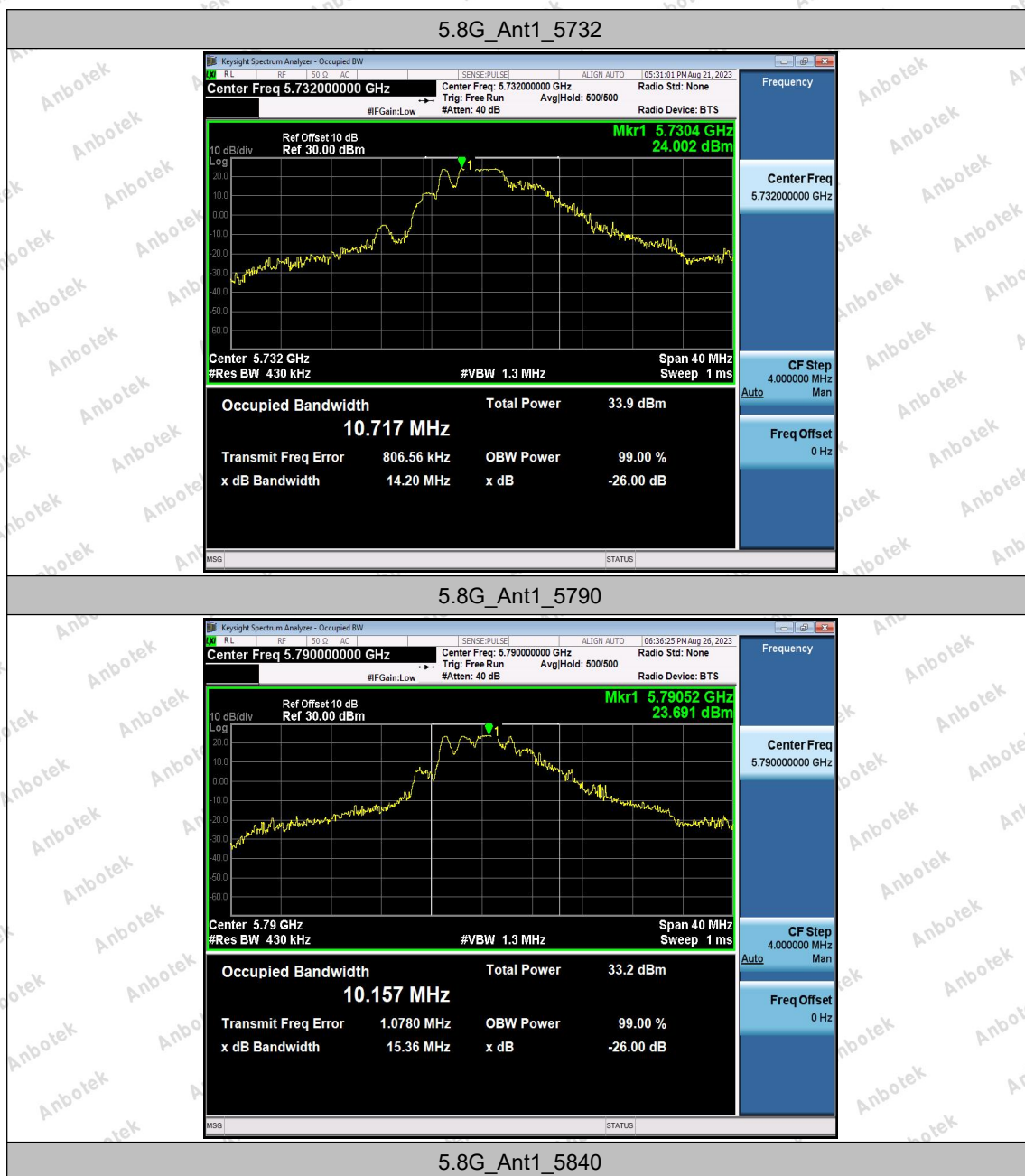
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8G	Ant1	5732	10.717	5727.4481	5738.1651	---	---
		5790	10.157	5785.9995	5796.1565	---	---
		5840	11.269	5842.4414	5853.7104	---	---



Test Graphs



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Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8G	Ant1	5732	4.560	5728.840	5733.400	0.5	PASS
		5790	4.320	5786.880	5791.200	0.5	PASS
		5840	4.240	5843.960	5848.200	0.5	PASS



Test Graphs





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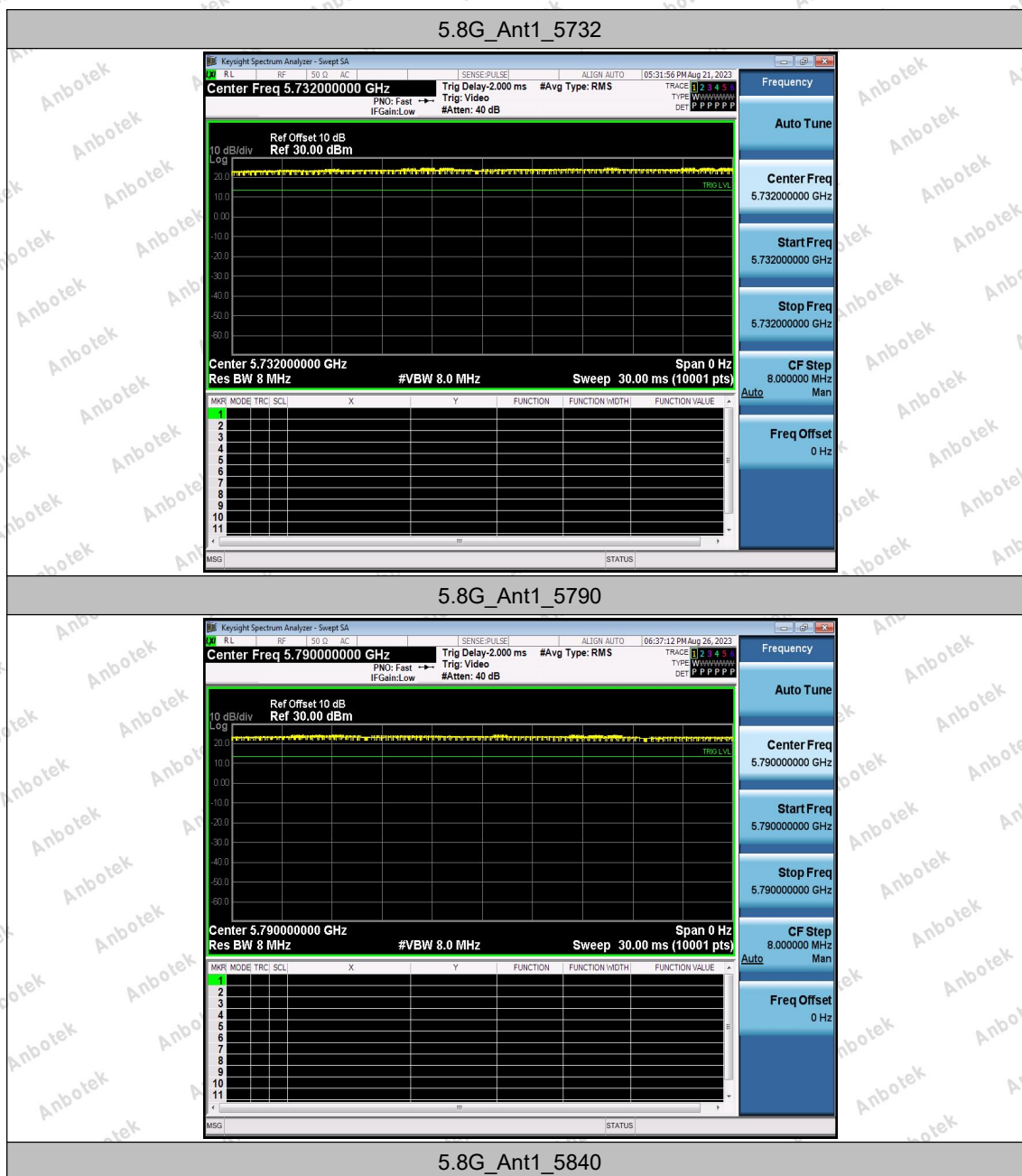
Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
5.8G	Ant1	5732	30.00	30.00	100.00
		5790	30.00	30.00	100.00
		5840	30.00	30.00	100.00



Test Graphs



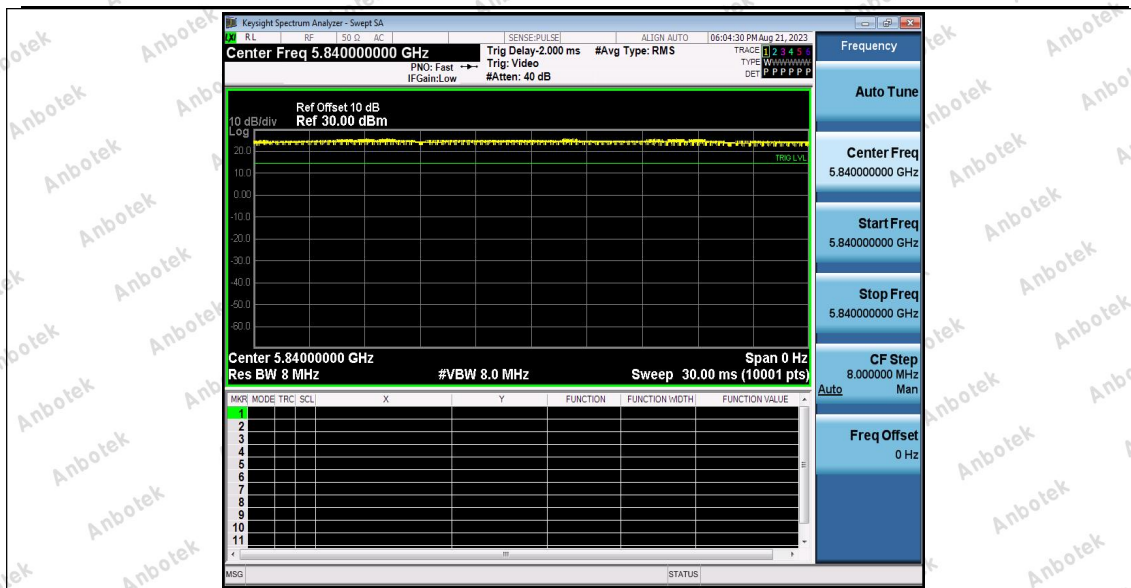
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Appendix C: Maximum conducted output power

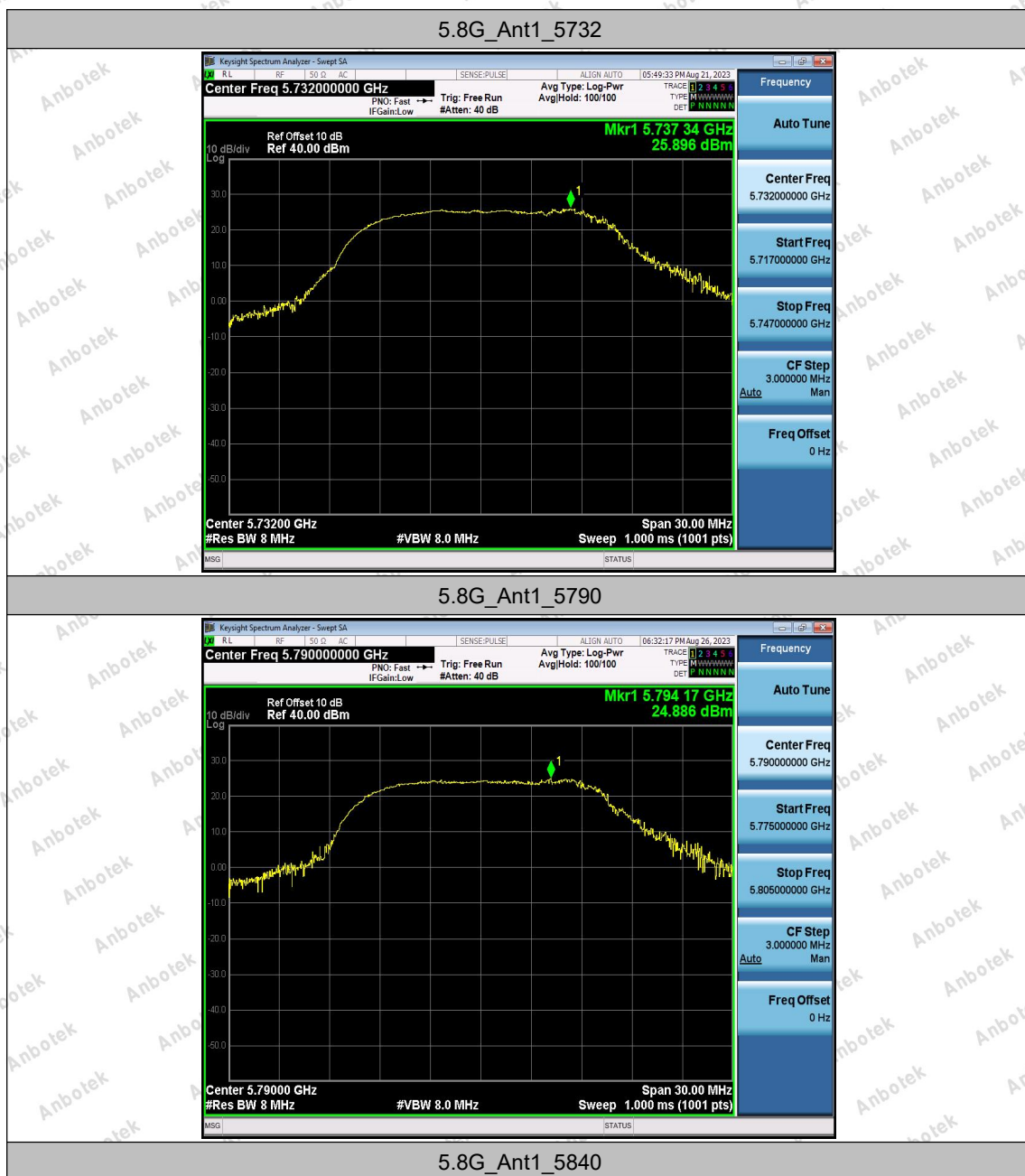
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
5.8G	Ant1	5732	---	25.90	100.00	0.00	25.90	≤30.00
	Ant1	5790	---	24.89	100.00	0.00	24.89	≤30.00
	Ant1	5840	---	25.96	100.00	0.00	25.96	≤30.00

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



Test Graphs



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Appendix D: Maximum power spectral density

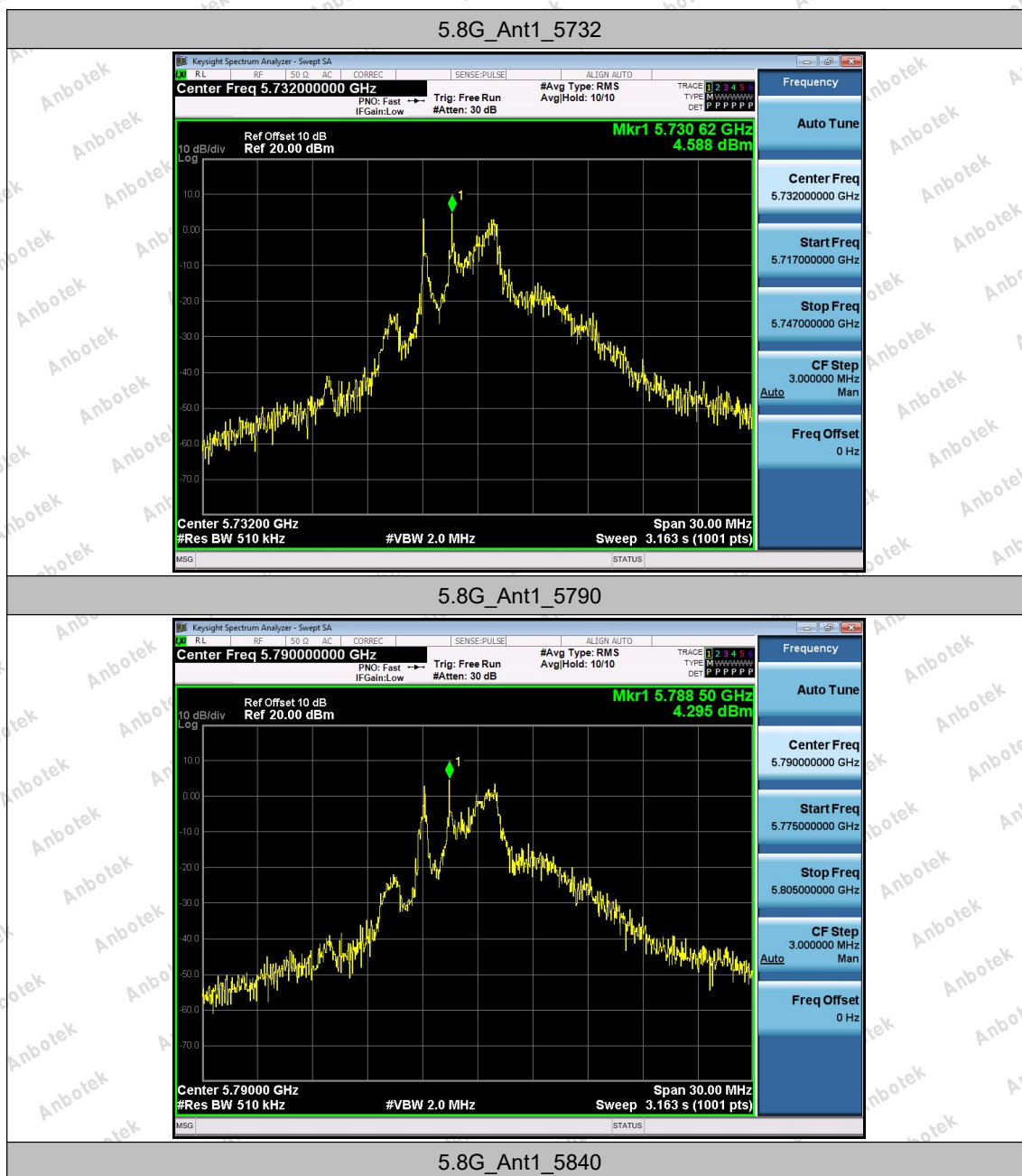
Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
5.8G	Ant1	5732	4.59	≤8.00	PASS
		5790	4.30	≤8.00	PASS
		5840	4.62	≤8.00	PASS

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



Test Graphs



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Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
5.8G	Ant1	Low	5732	24.27	-41.90	≤4.27	PASS
		High	5840	25.18	-41.19	≤5.18	PASS

Test Graphs



---End---

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