

Appendix Test Data

Report No.:	18220WC20016501	Test Sample No.:	1-2-2
Start Test Date:	2022.2.16	Finish Test Date:	2022.3.1
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	Relative Humidity:	55 %
Pressure:	1012 hPa		

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.538	2402.483	---	PASS
		2441	0.948	2440.538	2441.486	---	PASS
		2480	0.954	2479.538	2480.492	---	PASS

Test Graphs



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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89234	2401.55 5	2402.447	---	PASS
		2441	0.89193	2440.55 2	2441.444	---	PASS
		2480	0.89074	2479.55 4	2480.445	---	PASS

Test Graphs



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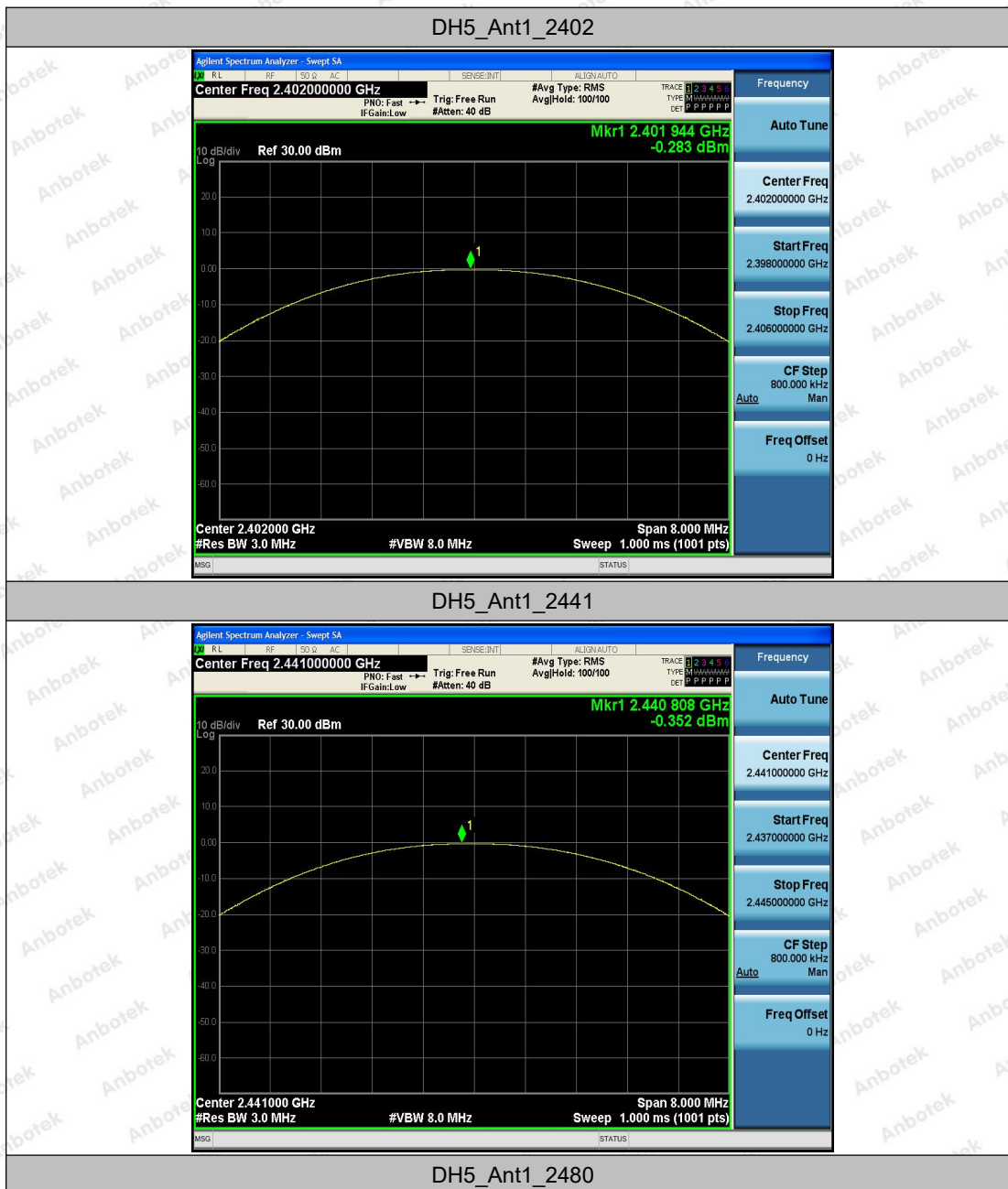
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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-0.28	≤20.97	PASS
		2441	-0.35	≤20.97	PASS
		2480	0.33	≤20.97	PASS

Test Graphs

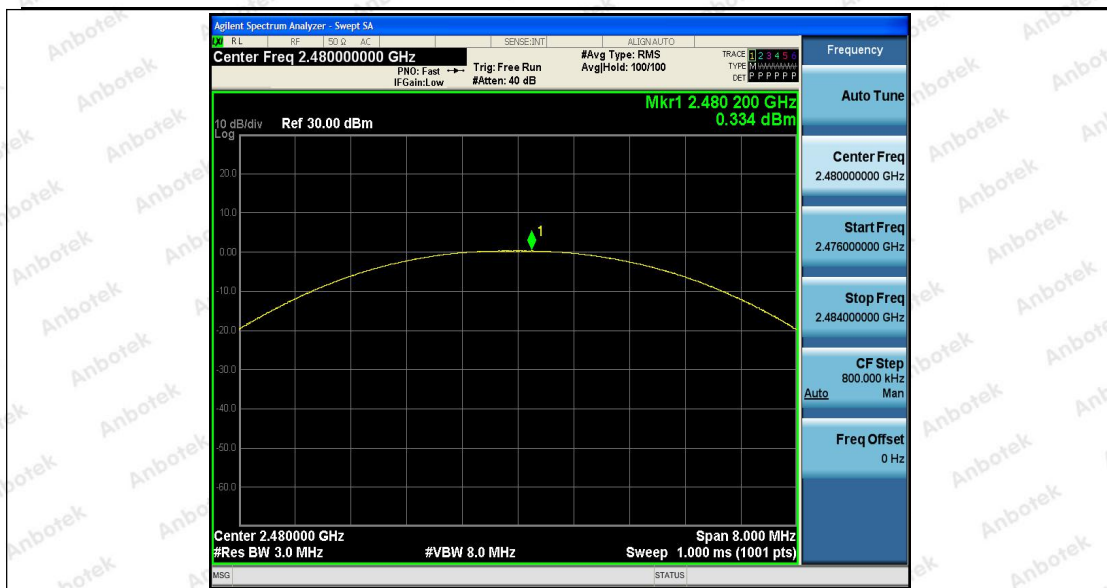


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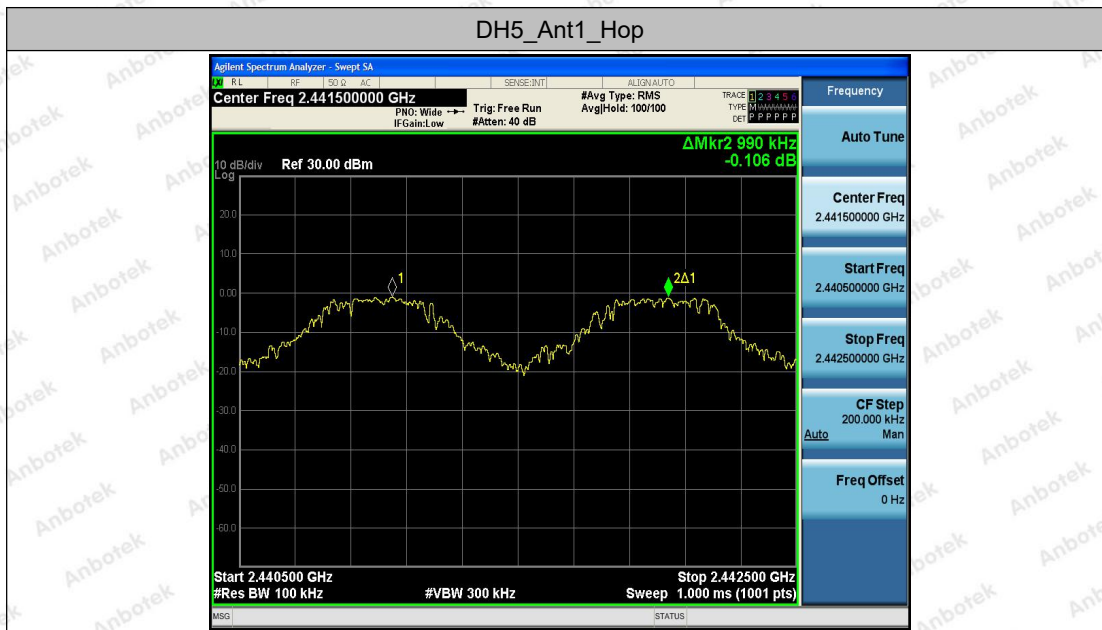
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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.99	≥0.954	PASS

Test Graphs



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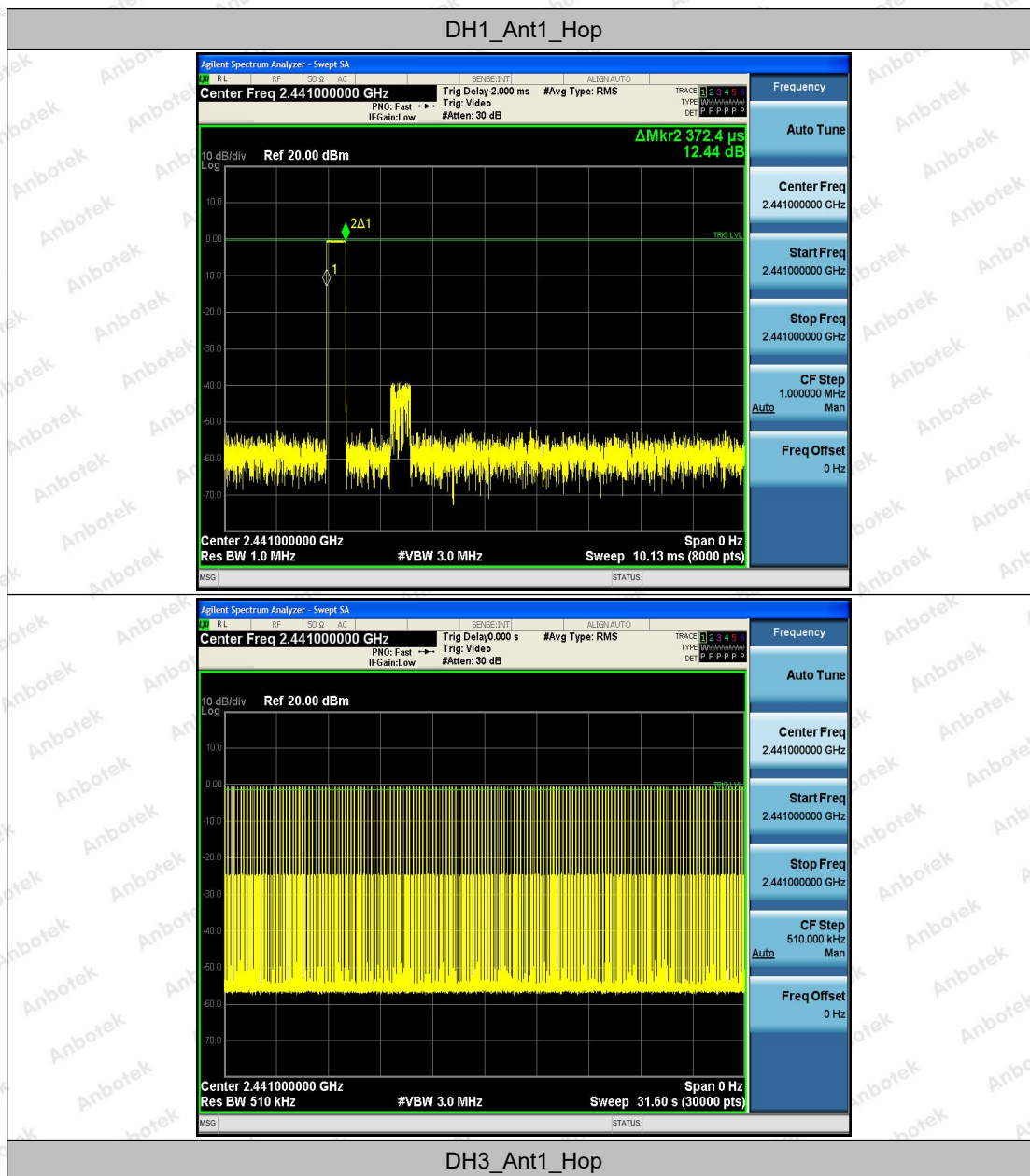
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Appendix E: Time of occupancy

Test Result

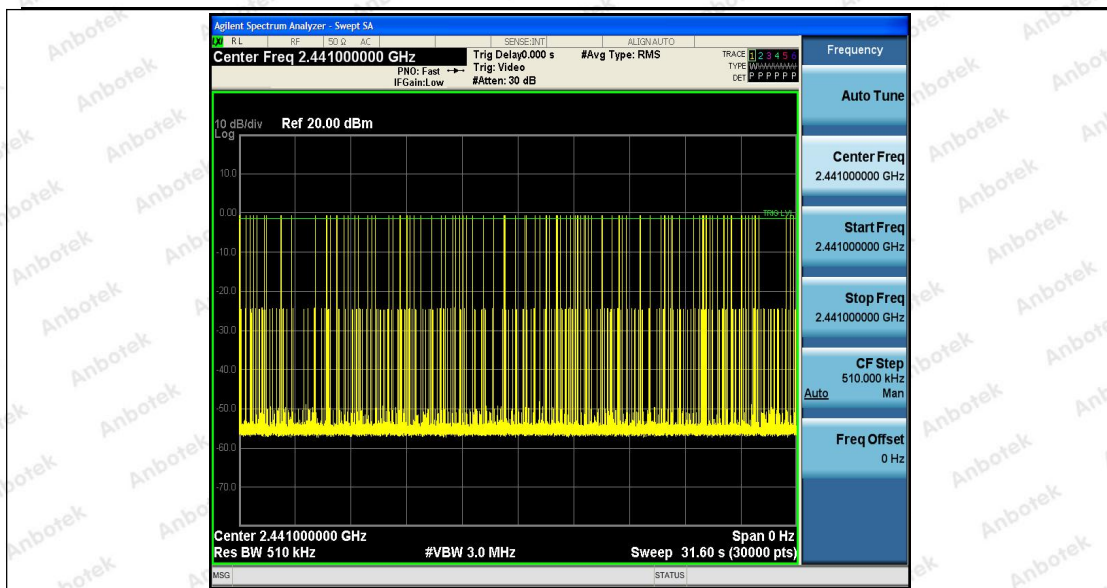
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	314	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	156	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.88	106	0.305	≤0.4	PASS

Test Graphs





DH5_Ant1_Hop



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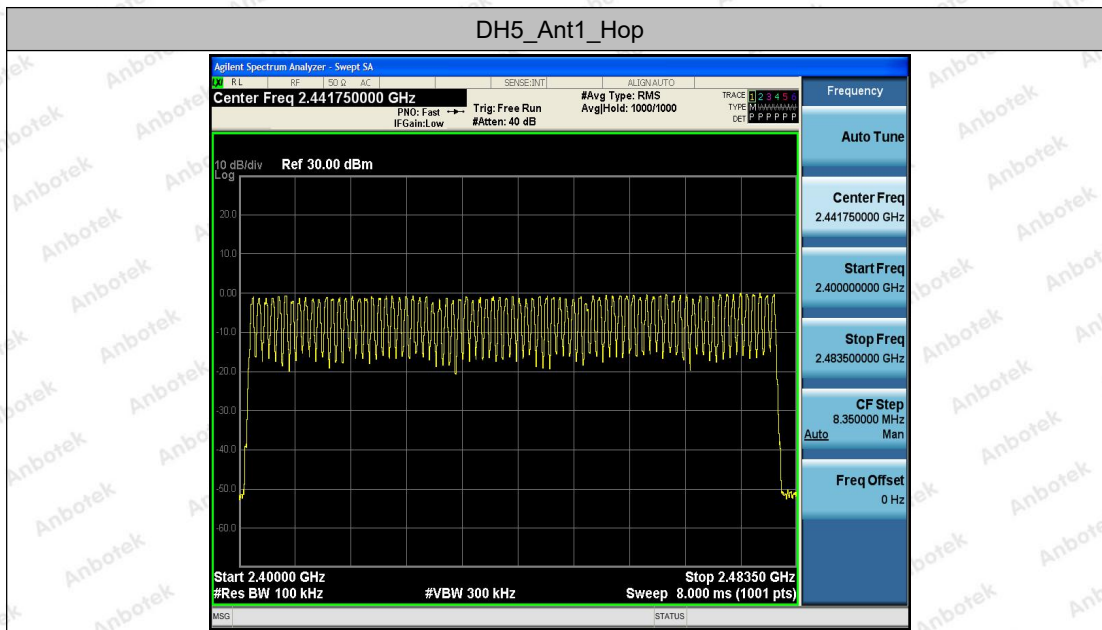
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Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS

Test Graphs



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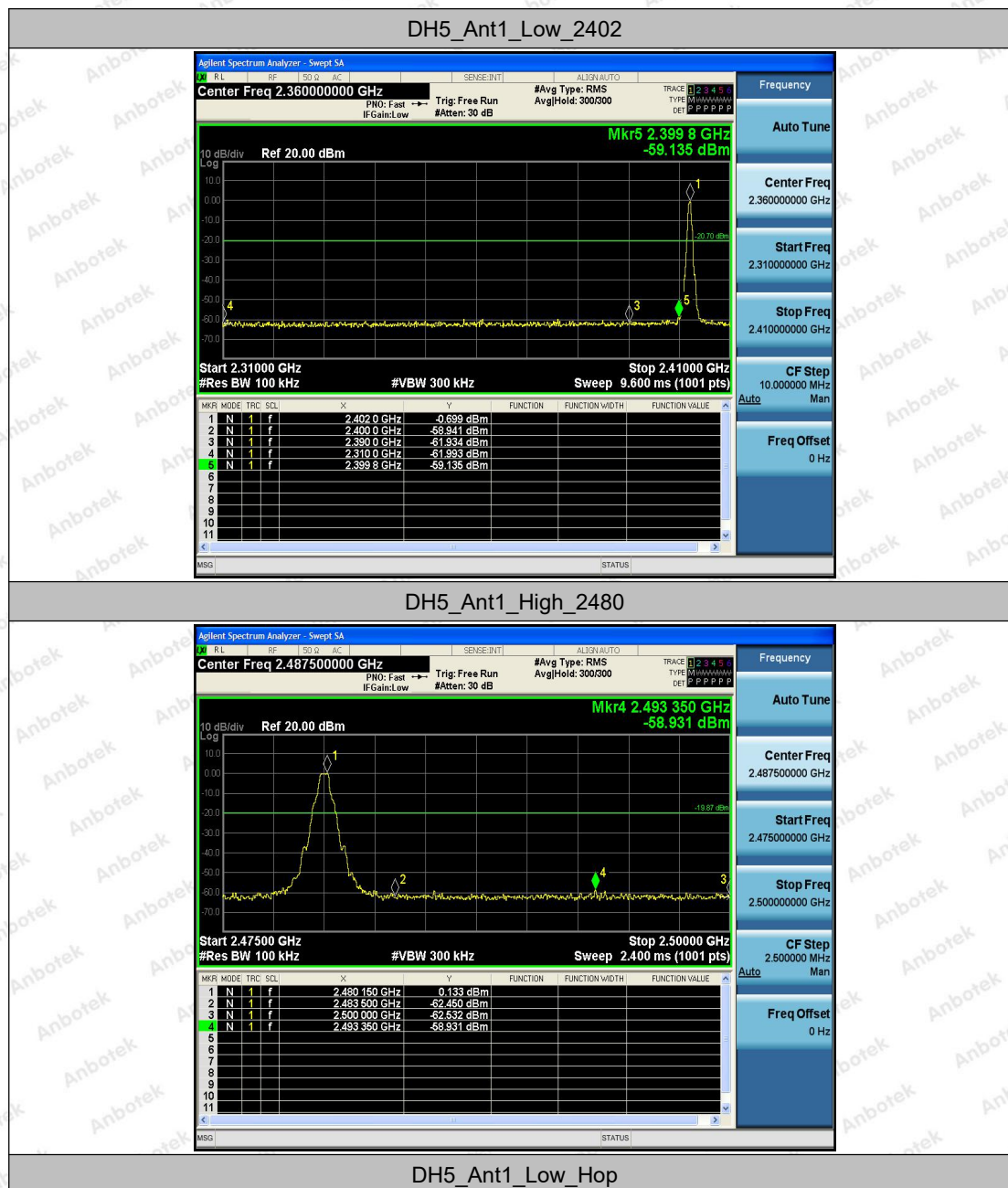
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Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.70	-59.14	≤ -20.7	PASS
		High	2480	0.13	-58.93	≤ -19.87	PASS
		Low	Hop	-0.66	-59.39	≤ -20.66	PASS
		High	Hop	-0.98	-63.52	≤ -20.98	PASS

Test Graphs



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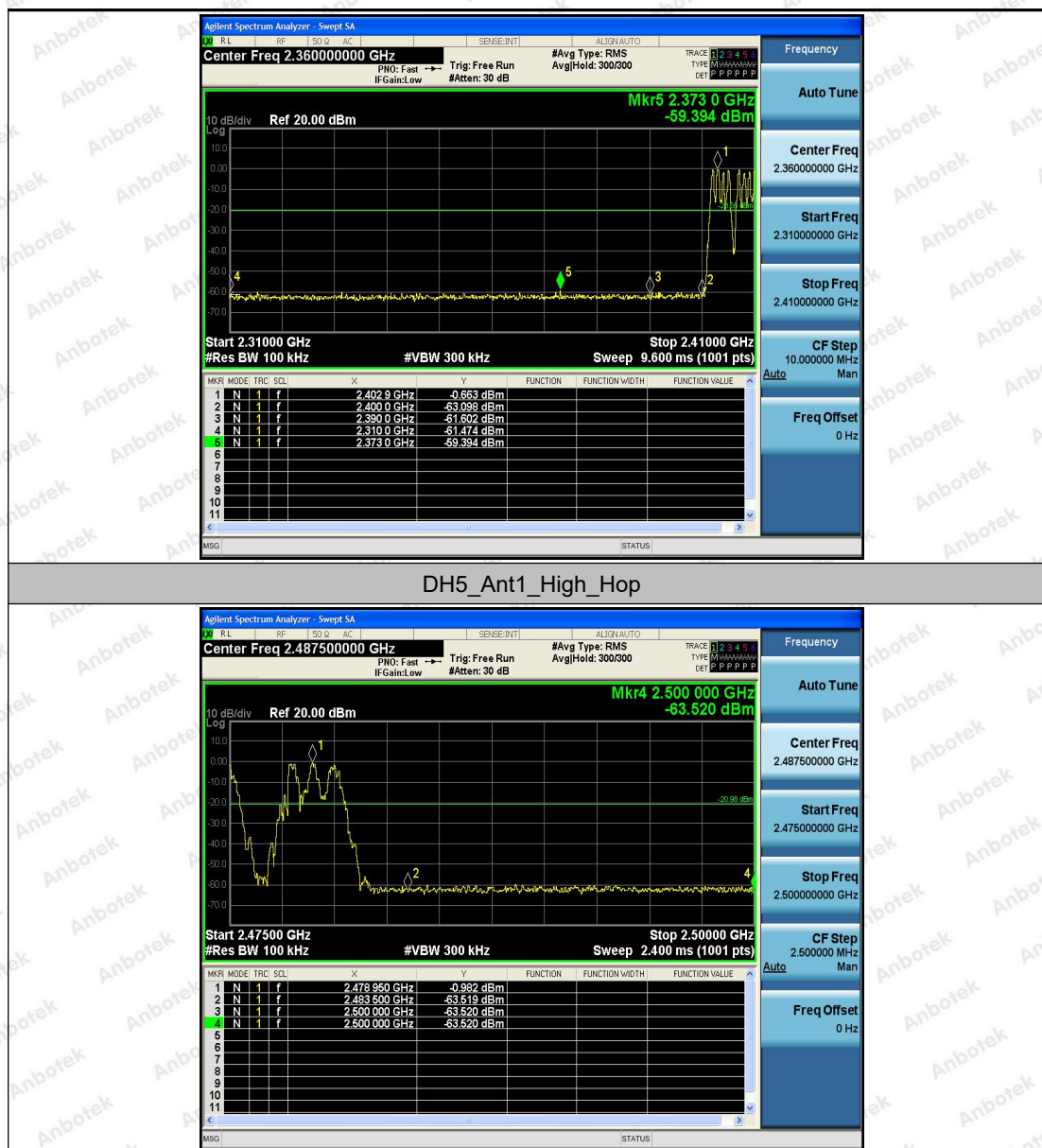
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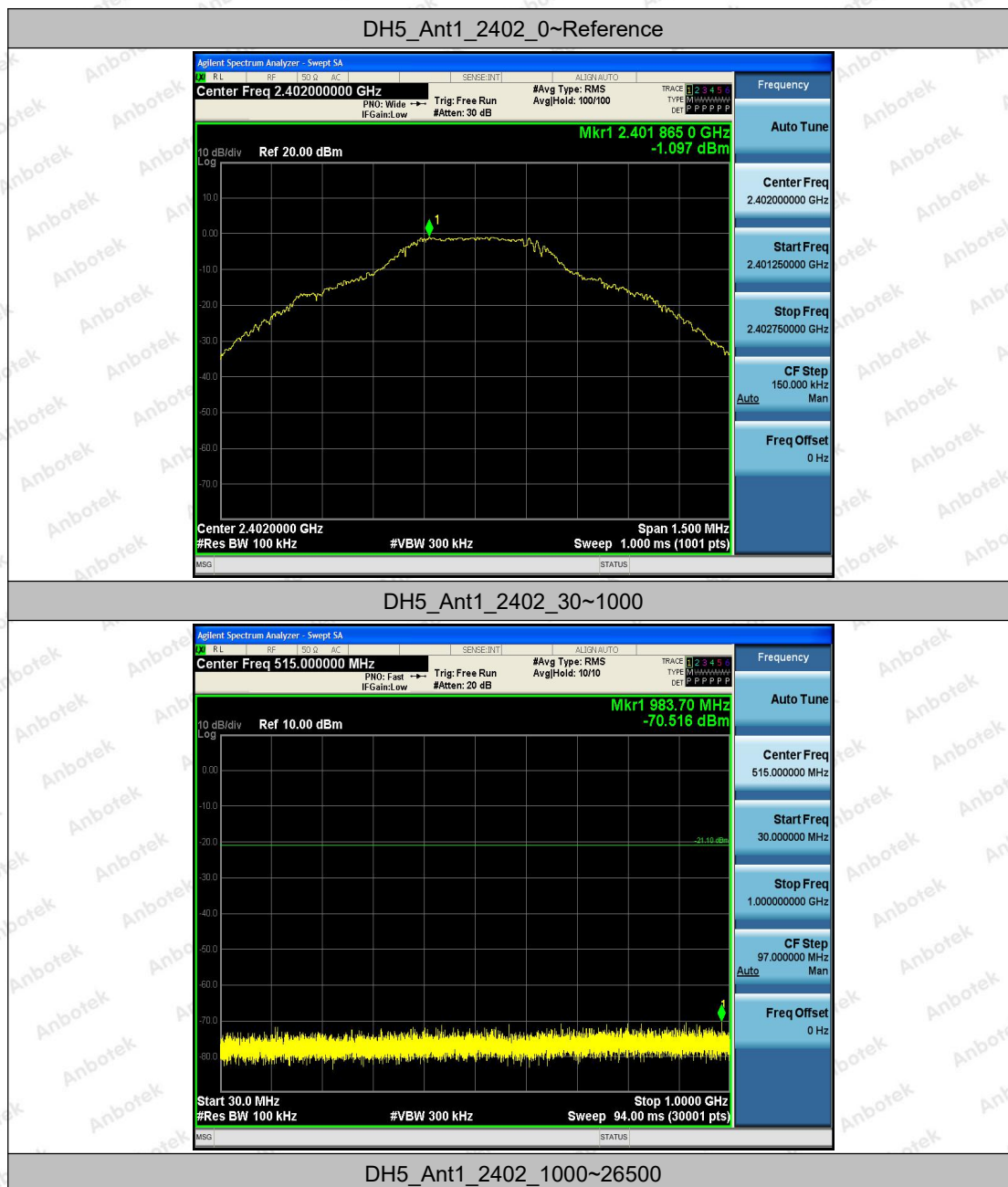
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Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.10	-1.10	---	PASS
			30~1000	-1.10	-70.52	≤-21.1	PASS
			1000~26500	-1.10	-55.78	≤-21.1	PASS
		2441	Reference	-1.05	-1.05	---	PASS
			30~1000	-1.05	-69.93	≤-21.05	PASS
			1000~26500	-1.05	-55.76	≤-21.05	PASS
		2480	Reference	-0.49	-0.49	---	PASS
			30~1000	-0.49	-69.1	≤-20.49	PASS
			1000~26500	-0.49	-55.31	≤-20.49	PASS

Test Graphs

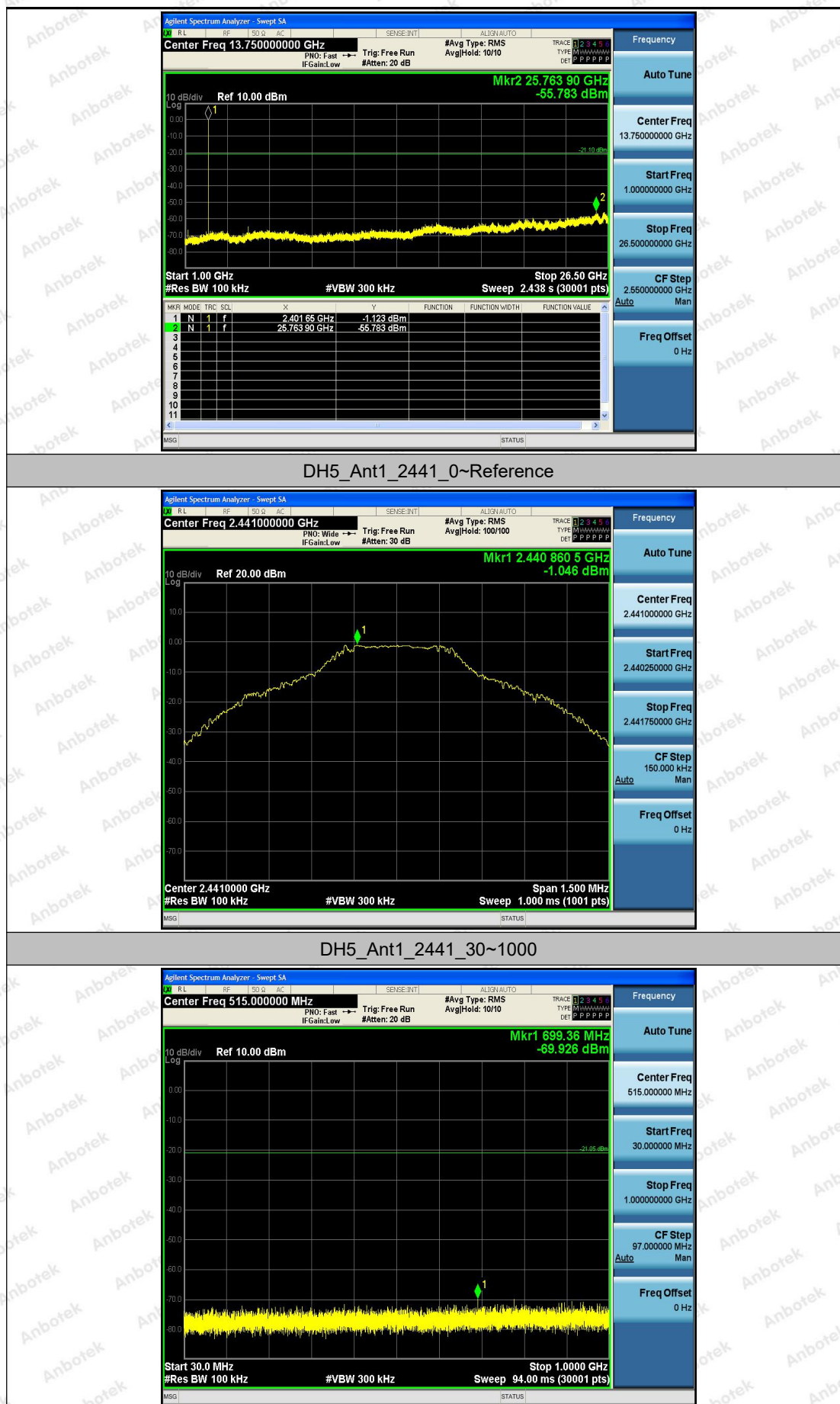


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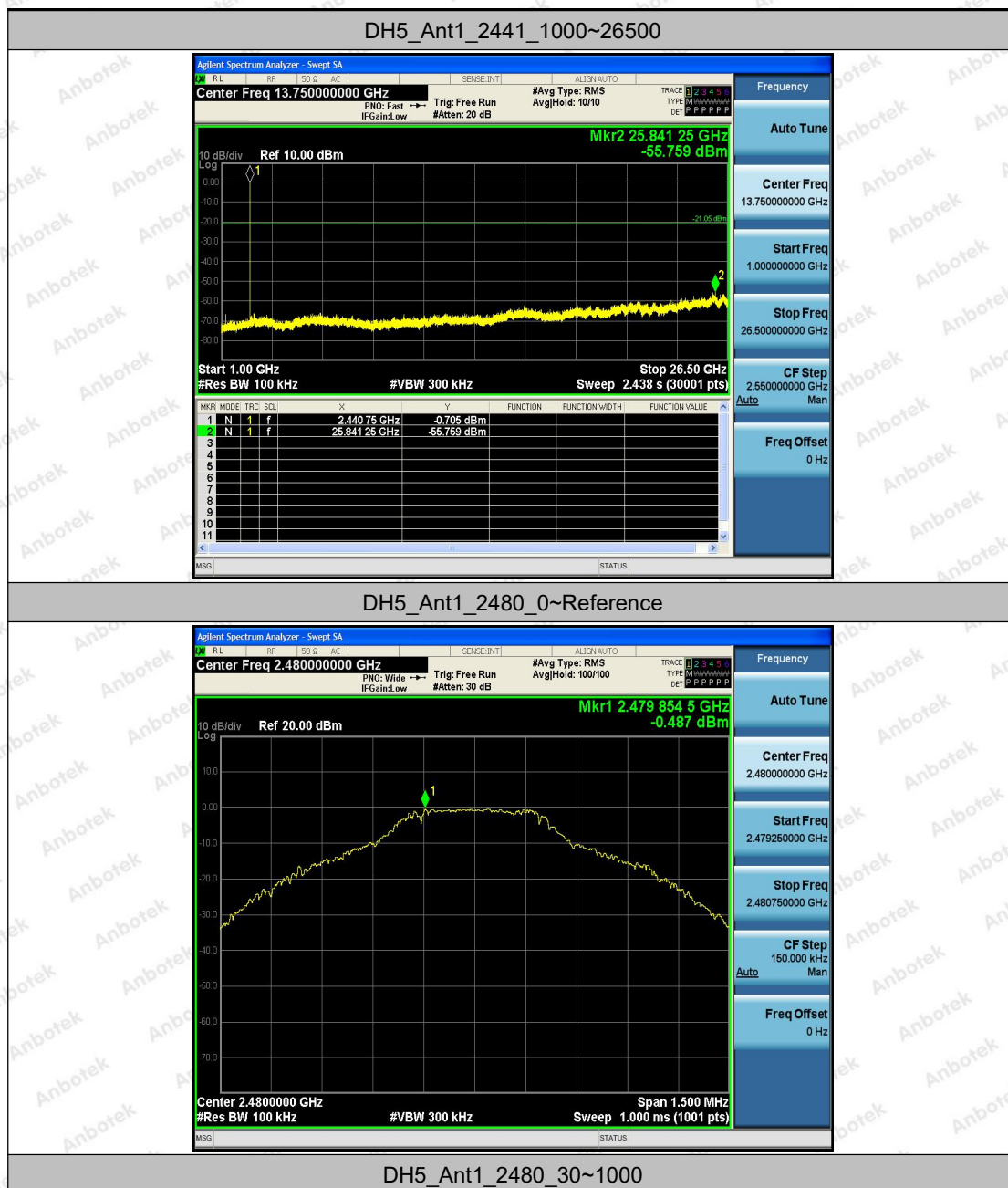


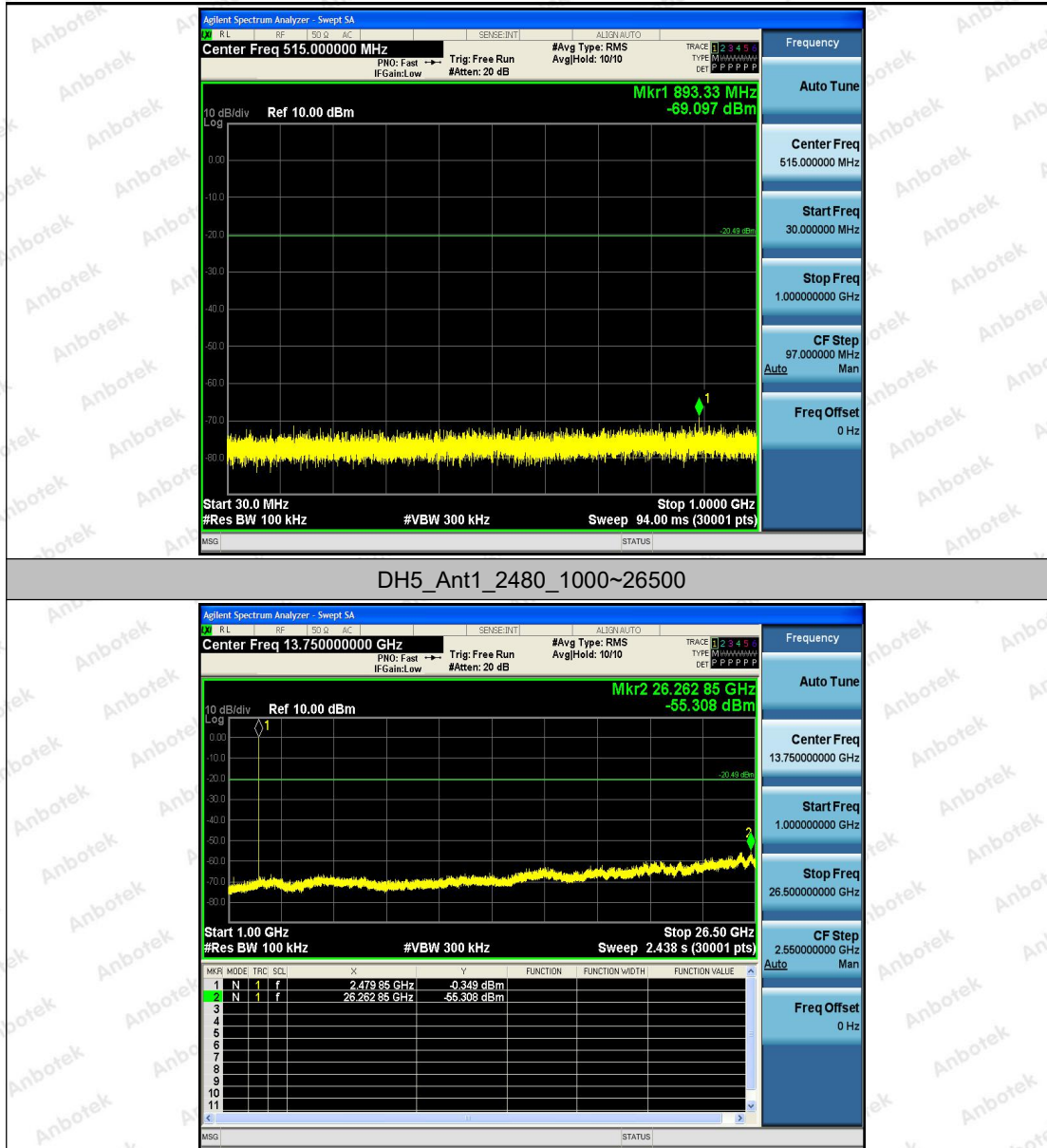
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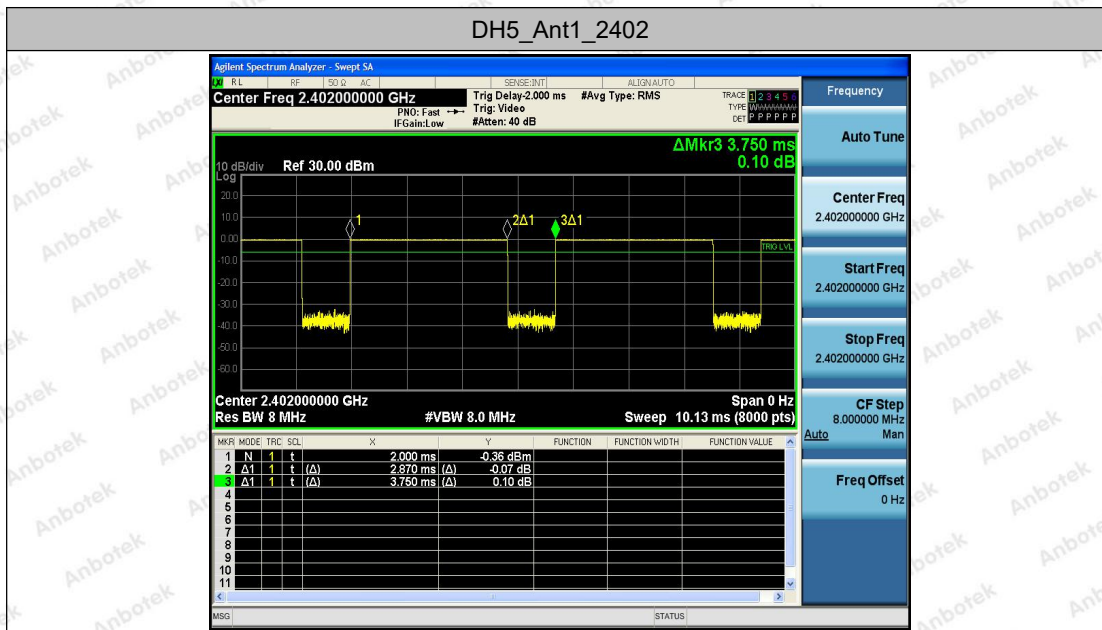
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Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.87	3.75	0.765 3	76.53	1.16	---	PASS

Test Graphs



---End---

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