

Appendix Test Data

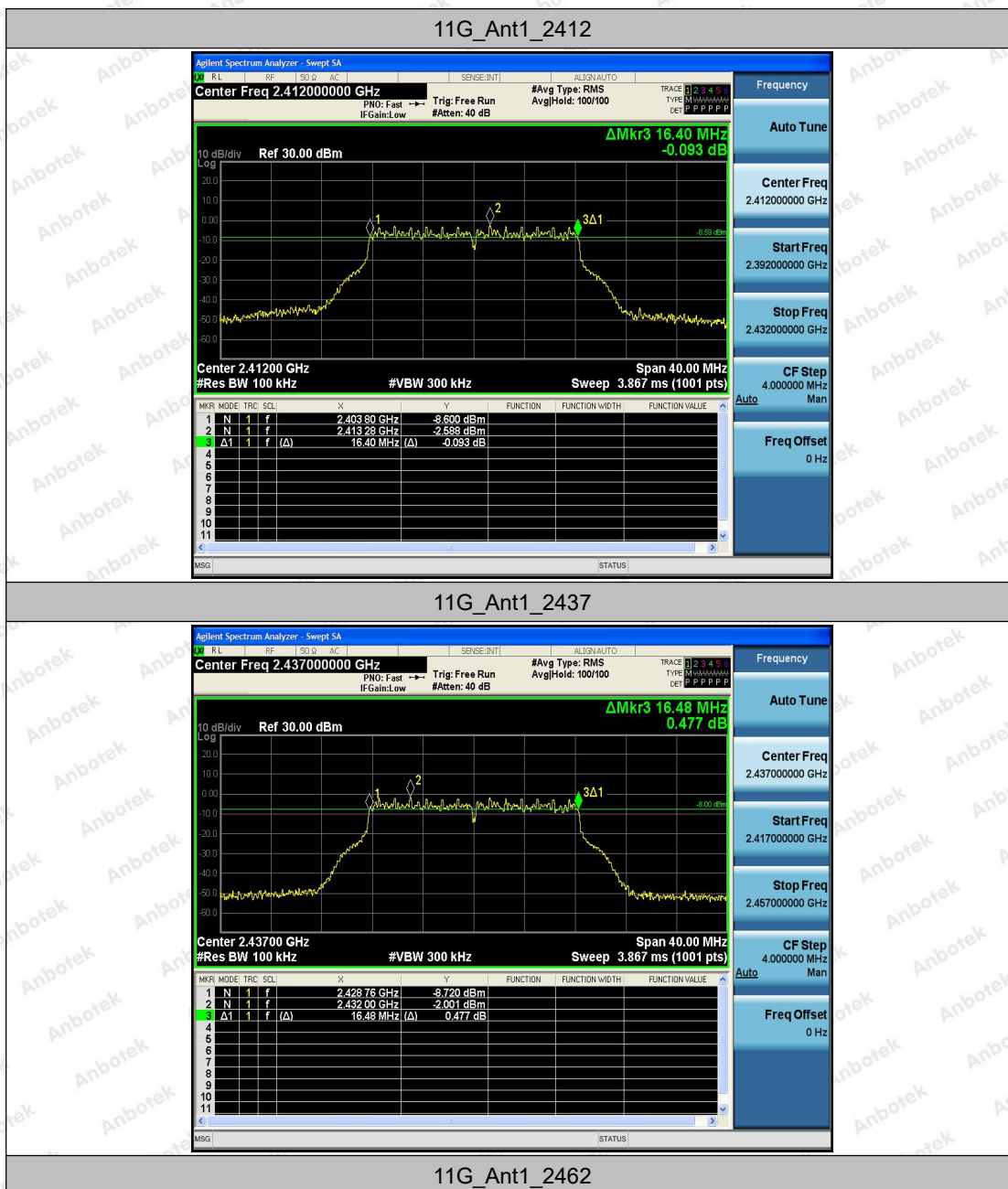
Report No.:	18220WC20028001	Test Sample No.:	1-2-2
Start Test Date:	2022.2.22	Finish Test Date:	2022.2.22
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3°C	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.400	2403.800	2420.200	≥0.5	PASS
		2437	16.480	2428.760	2445.240	≥0.5	PASS
		2462	16.480	2453.800	2470.280	≥0.5	PASS

Test Graphs

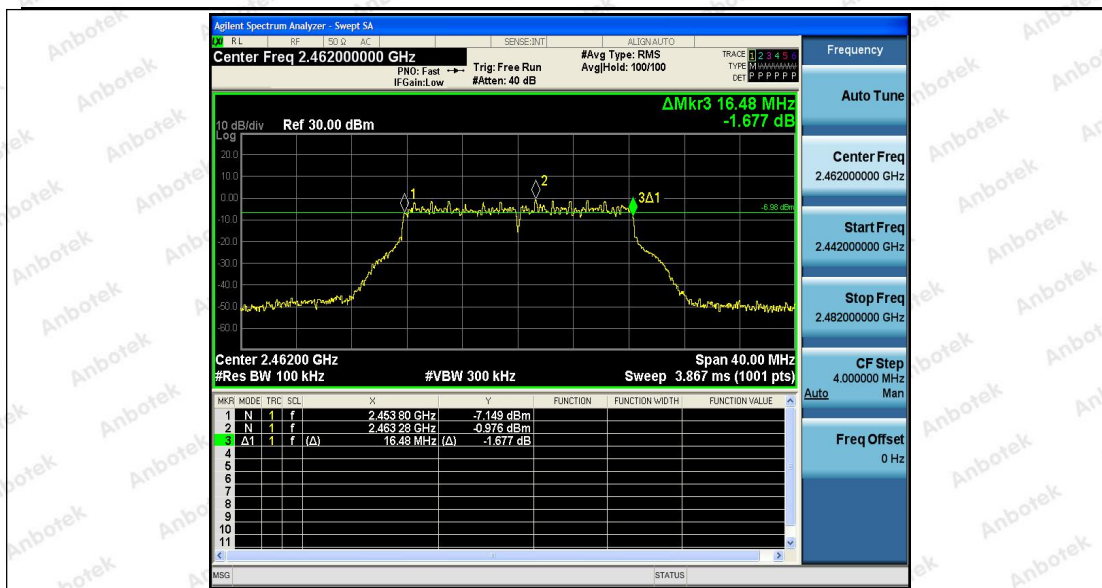


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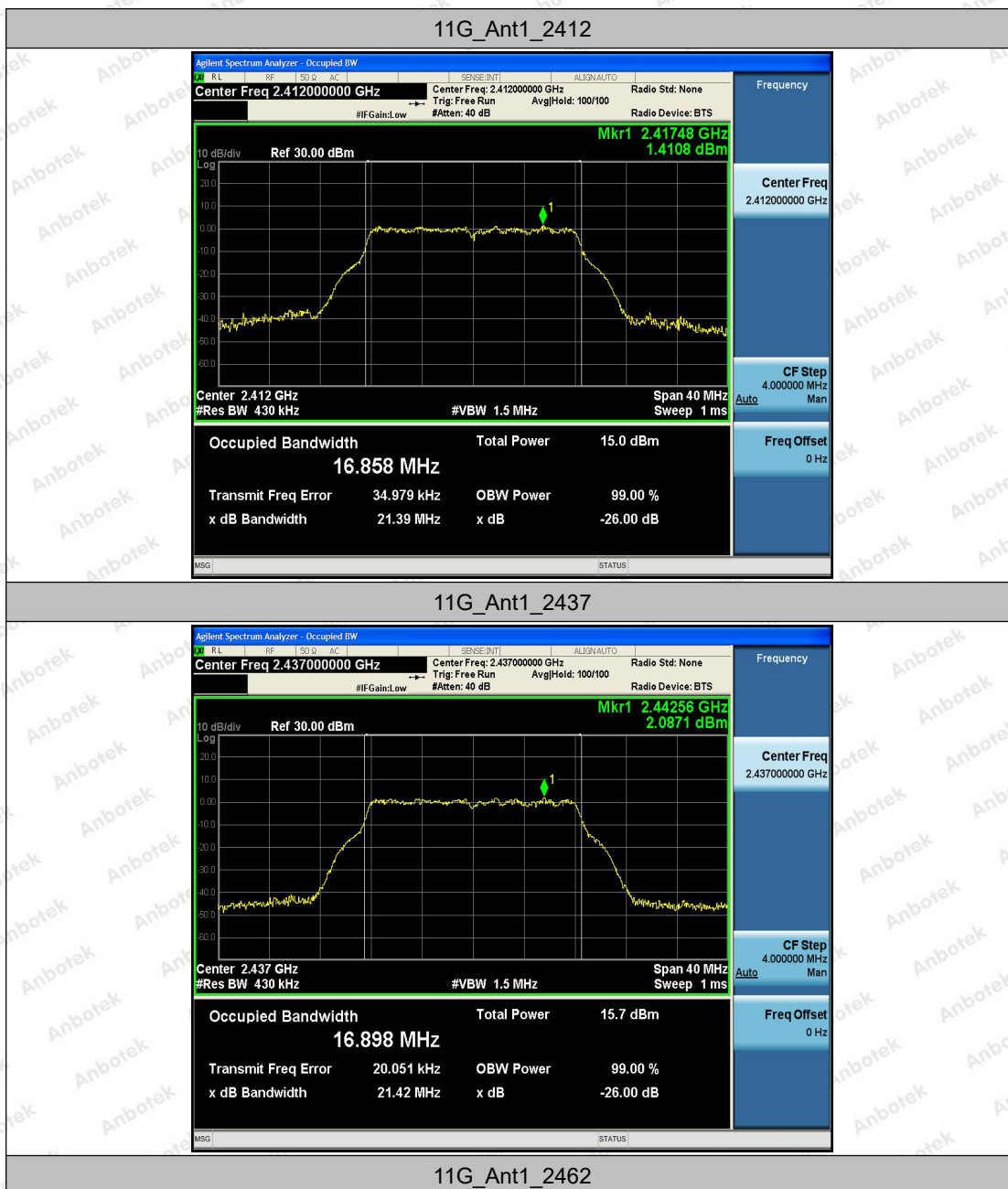
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Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.858	2403.606	2420.464	---	PASS
		2437	16.898	2428.571	2445.469	---	PASS
		2462	16.904	2453.622	2470.526	---	PASS

Test Graphs



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Appendix C: Maximum conducted output power

Test Result

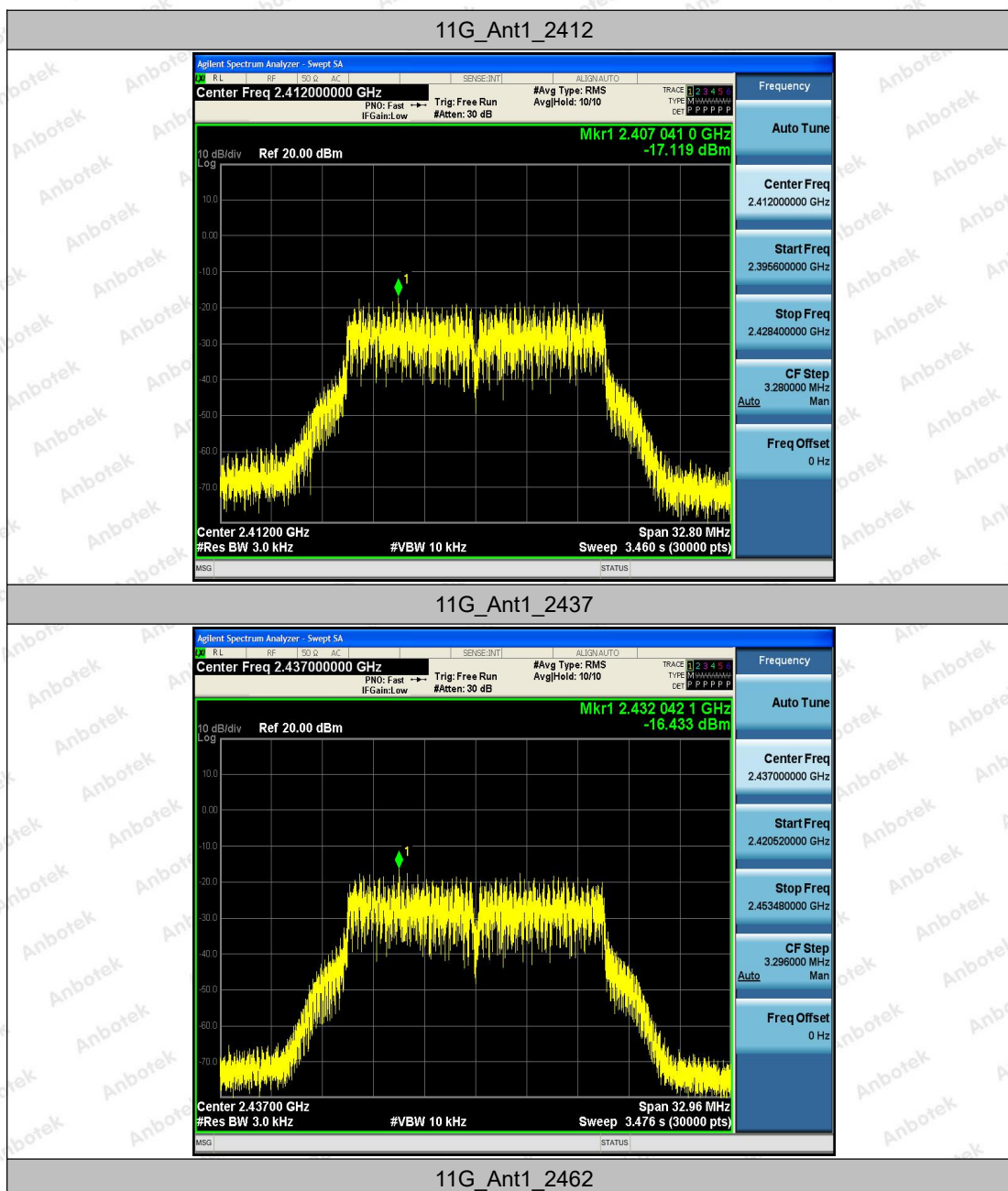
Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11G	Ant1	2412	15.93	≤30	PASS
		2437	16.69	≤30	PASS
		2462	17.45	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11G	Ant1	2412	-17.12	≤8	PASS
		2437	-16.43	≤8	PASS
		2462	-16.05	≤8	PASS

Test Graphs



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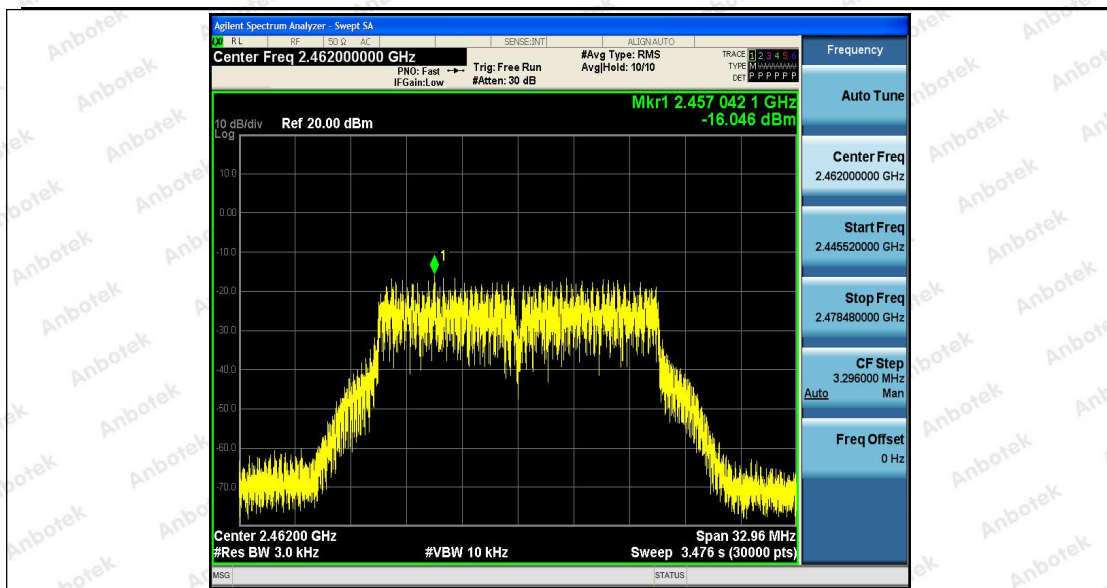
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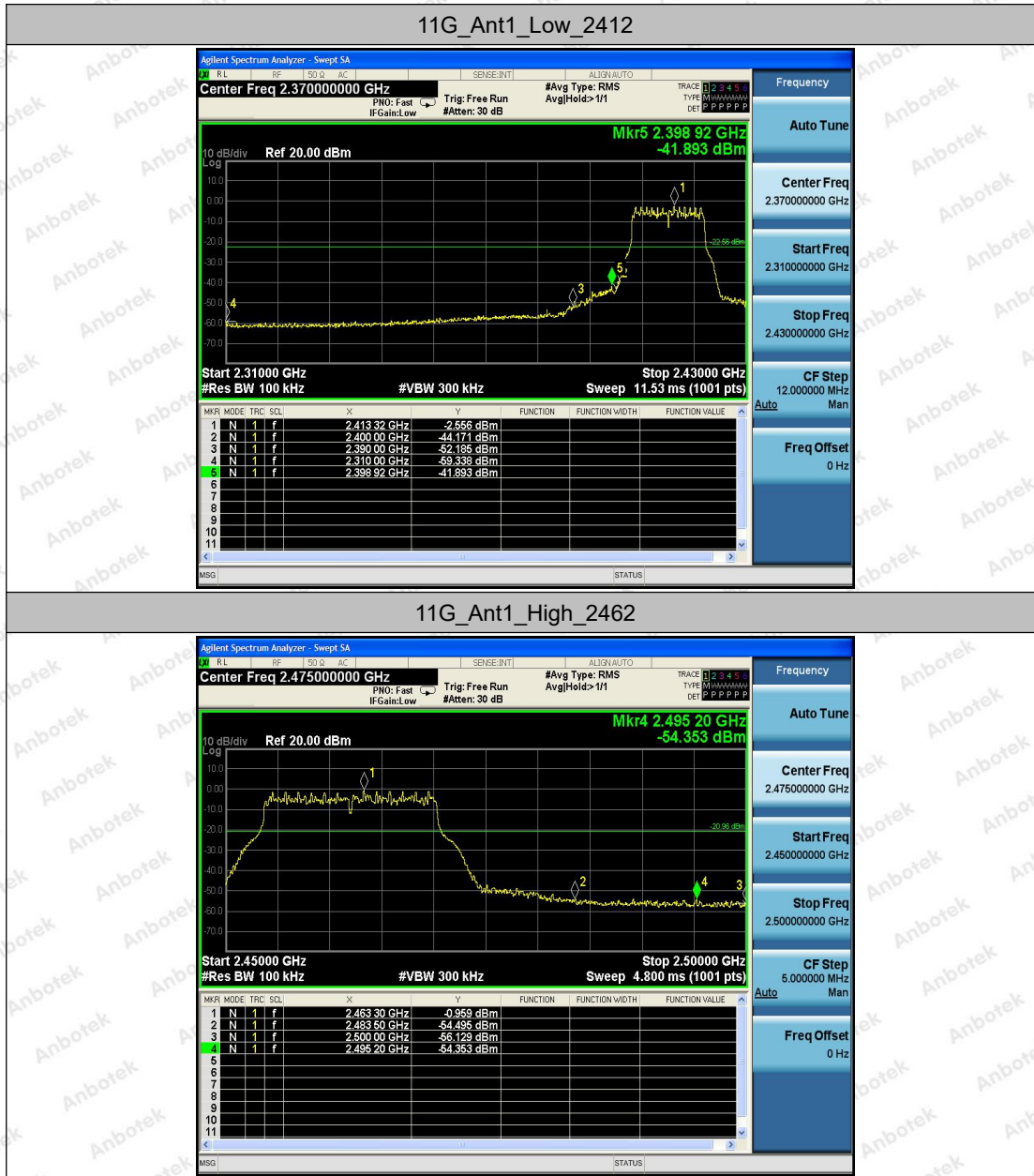
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Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11G	Ant1	Low	2412	-2.56	-41.89	≤ -22.56	PASS
		High	2462	-0.96	-54.35	≤ -20.96	PASS

Test Graphs



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Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11G	Ant1	2412	Reference	-2.63	-2.63	---	PASS
			30~1000	-2.63	-70.82	≤-22.63	PASS
			1000~26500	-2.63	-55.38	≤-22.63	PASS
		2437	Reference	-1.89	-1.89	---	PASS
			30~1000	-1.89	-70.36	≤-21.89	PASS
			1000~26500	-1.89	-54.91	≤-21.89	PASS
		2462	Reference	-0.97	-0.97	---	PASS
			30~1000	-0.97	-70.29	≤-20.97	PASS
			1000~26500	-0.97	-55.66	≤-20.97	PASS

Test Graphs

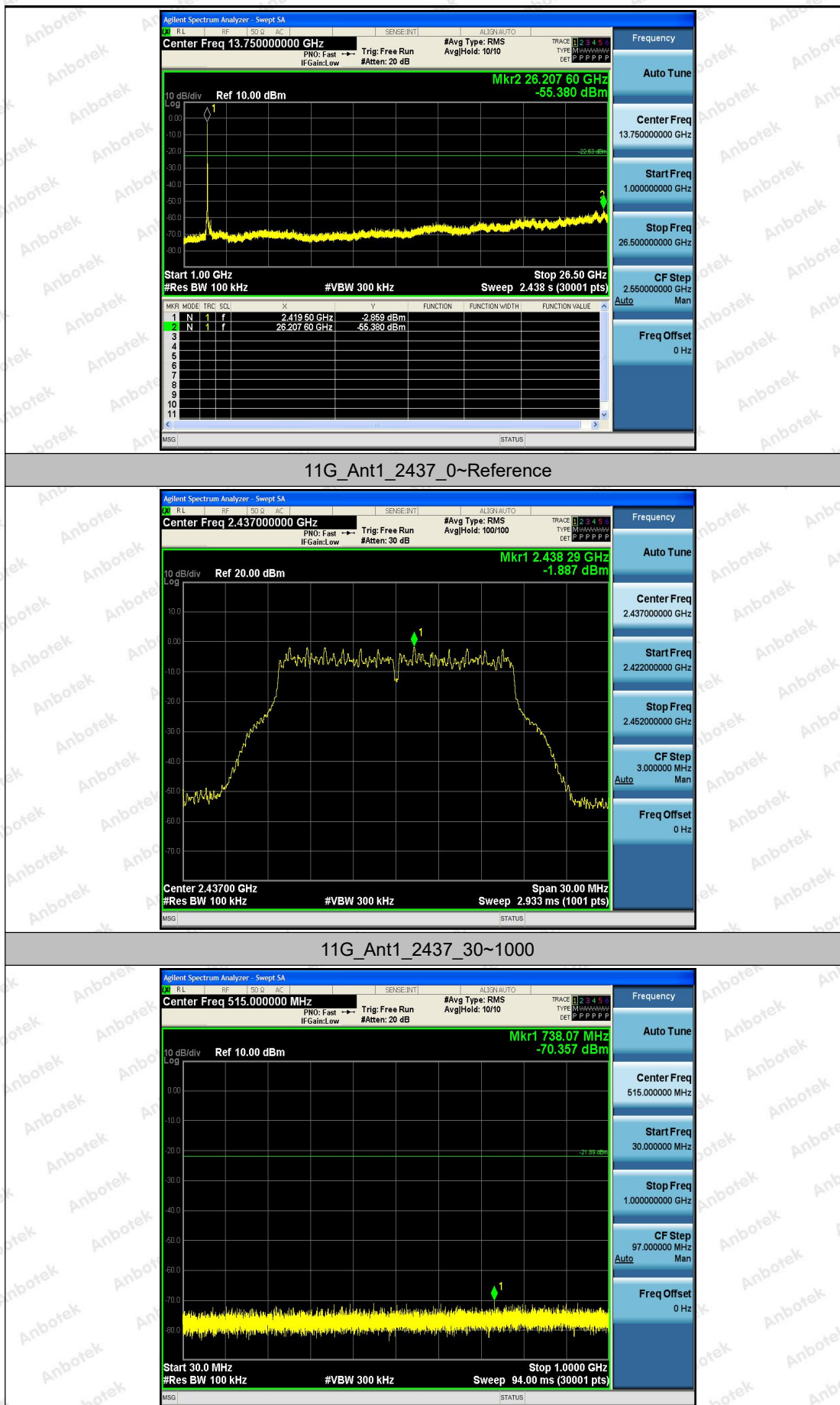


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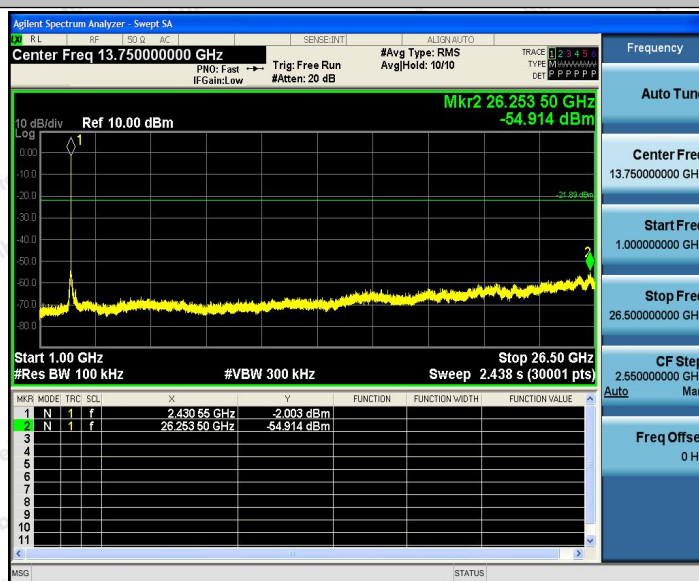
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11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



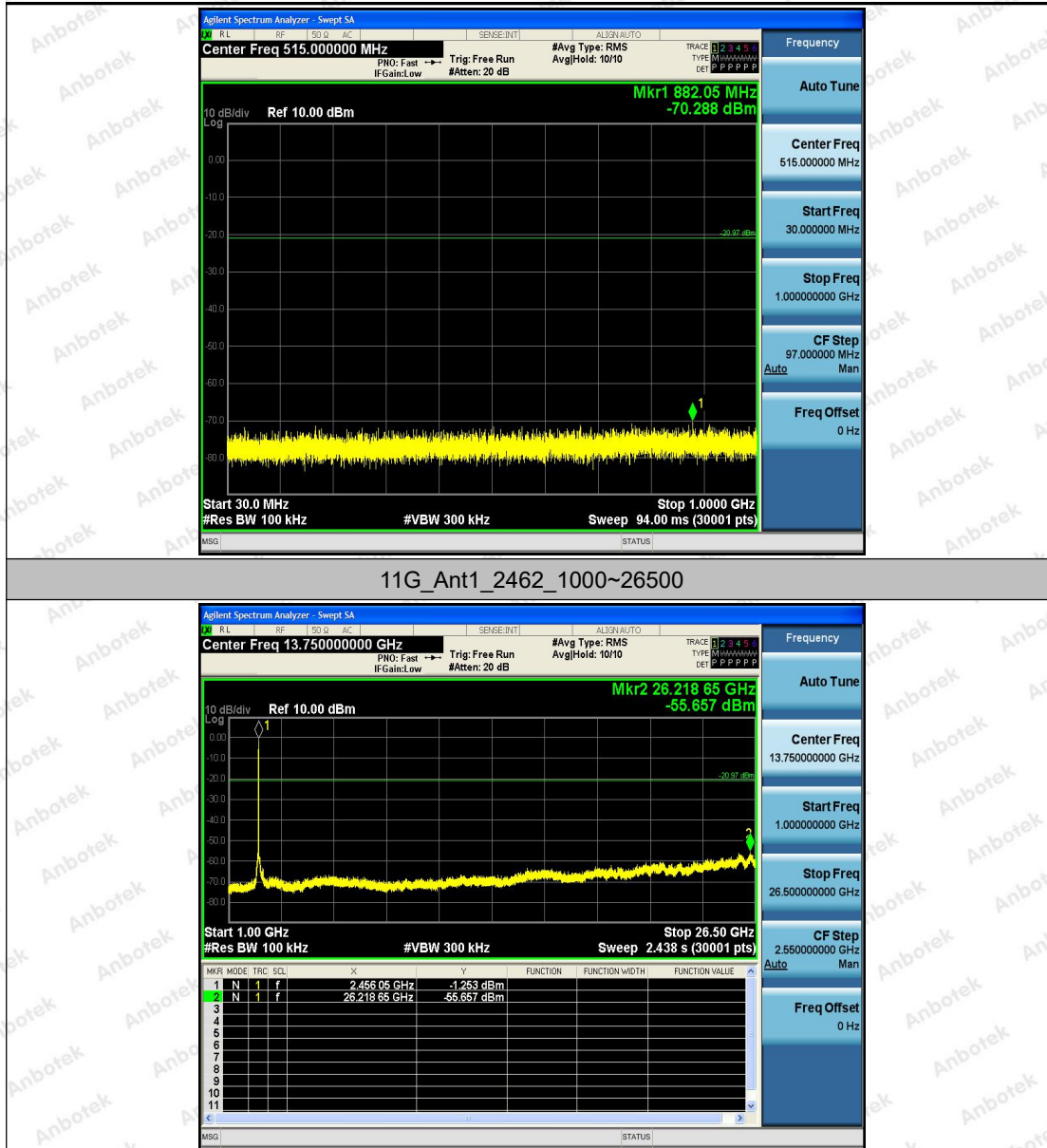
11G_Ant1_2462_30~1000

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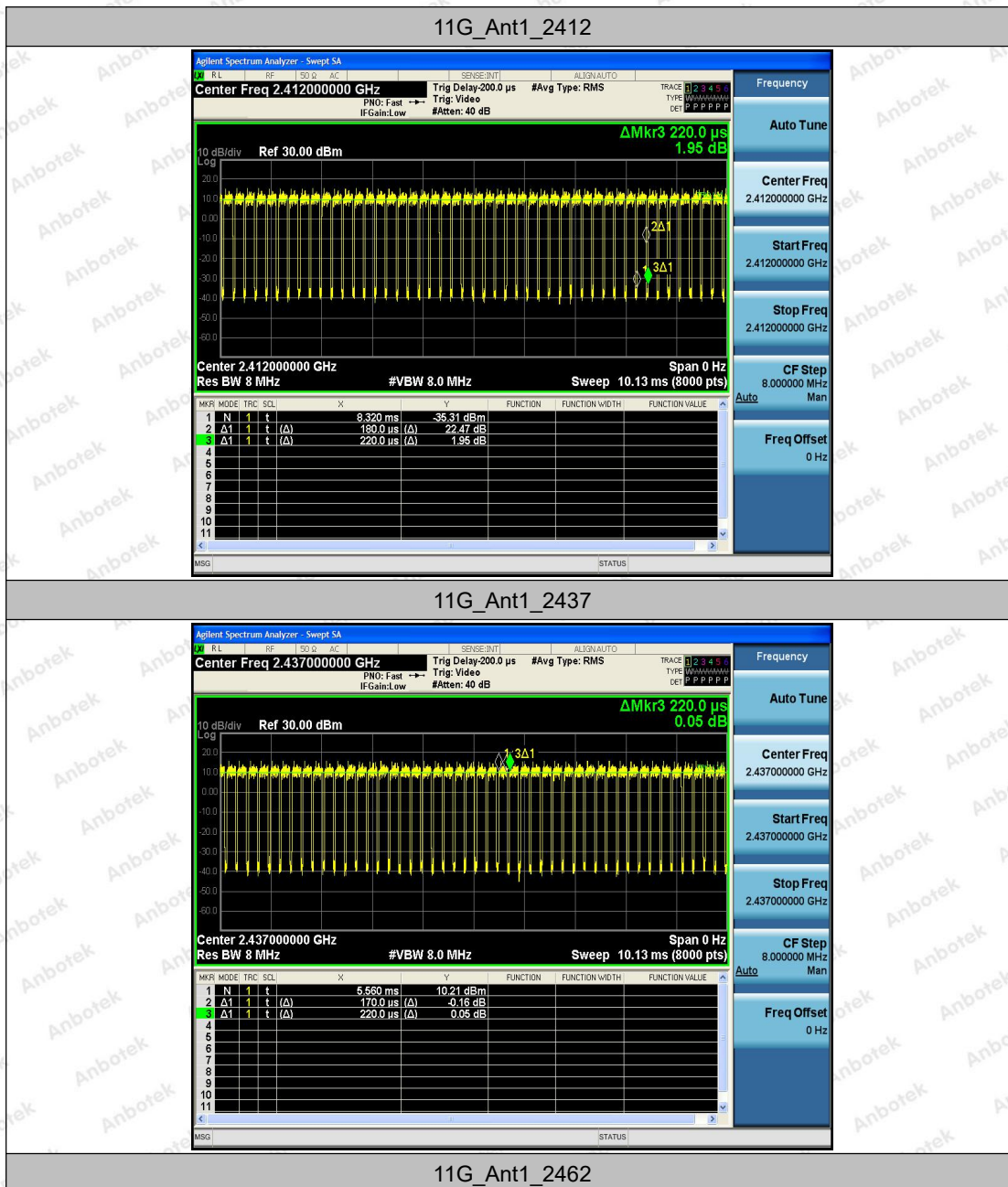
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11G	Ant1	2412	0.18	0.22	81.82	---	PASS
		2437	0.17	0.22	77.27	---	PASS
		2462	0.17	0.21	80.95	---	PASS

Test Graphs



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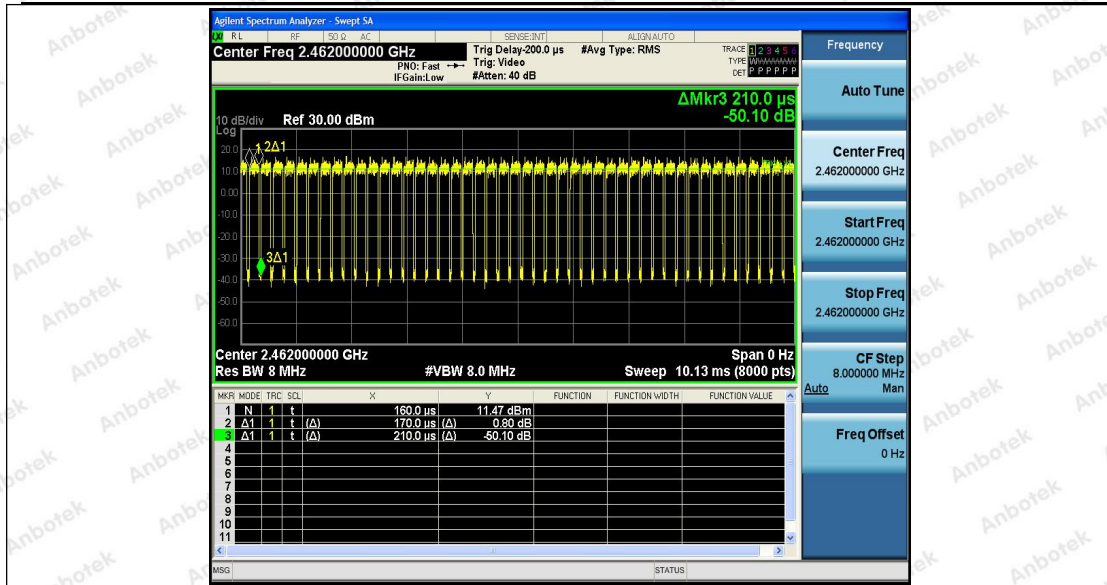
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