

Appendix Test Data

Report No.:	18220WC10289902	Test Sample No.:	1-2-2
Start Test Date:	2021.12.31	Finish Test Date:	2022.1.4
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	Relative Humidity:	56 %
Pressure:	1012 hPa		

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.160	2407.440	2416.600	≥0.5	PASS
		2437	9.640	2431.960	2441.600	≥0.5	PASS
		2462	9.640	2457.440	2467.080	≥0.5	PASS
11G	Ant1	2412	15.160	2404.400	2419.560	≥0.5	PASS
		2437	14.200	2429.480	2443.680	≥0.5	PASS
		2462	14.840	2454.440	2469.280	≥0.5	PASS
11N20	Ant1	2412	15.080	2404.480	2419.560	≥0.5	PASS
		2437	15.040	2429.440	2444.480	≥0.5	PASS
		2462	15.000	2455.640	2470.640	≥0.5	PASS
11N40	Ant1	2422	35.280	2404.360	2439.640	≥0.5	PASS
		2437	34.020	2420.620	2454.640	≥0.5	PASS
		2452	35.580	2434.360	2469.940	≥0.5	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

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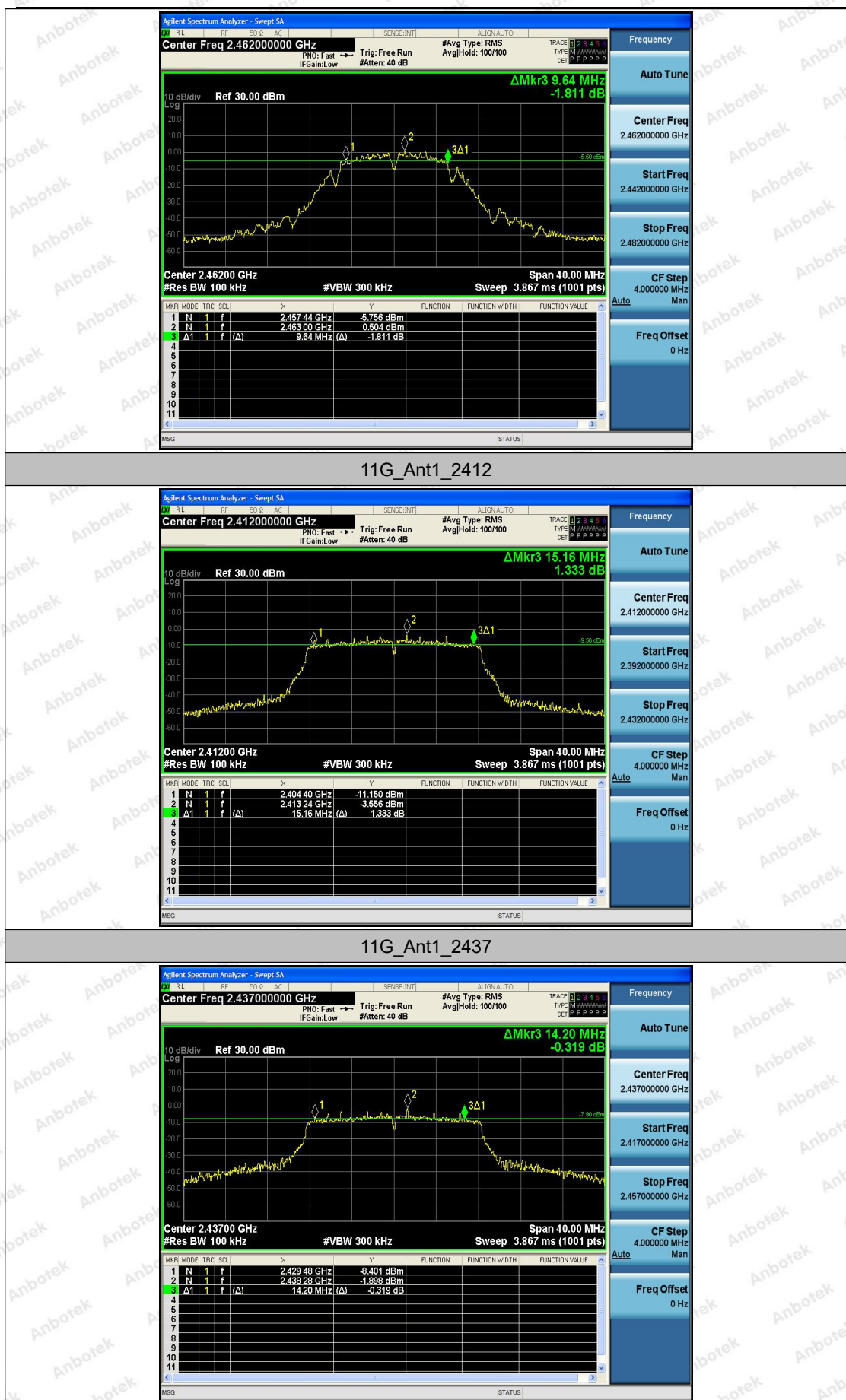
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11G_Ant1_2462



11N20_Ant1_2412



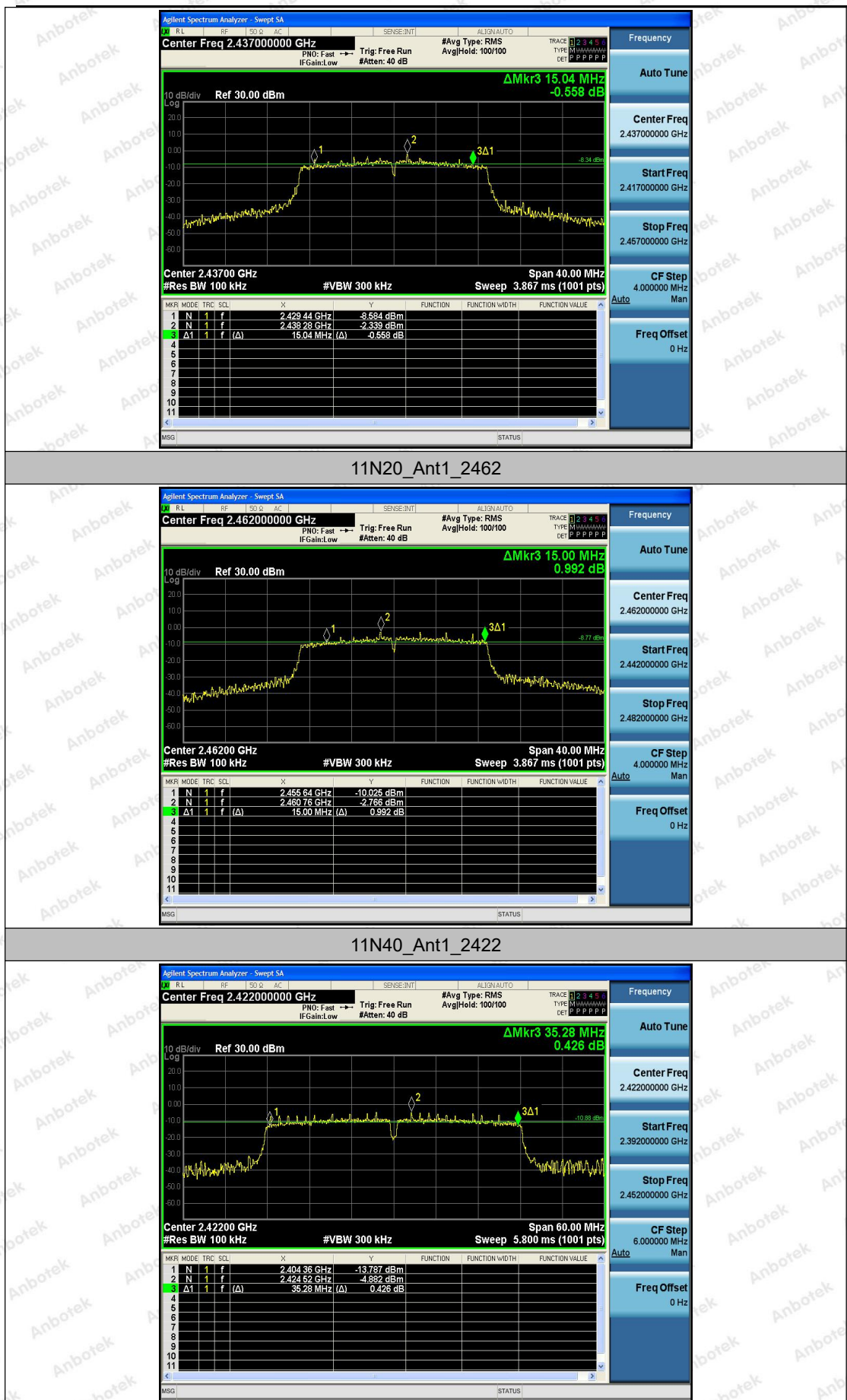
11N20_Ant1_2437

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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.467	2405.805	2418.272	---	PASS
		2437	12.397	2430.829	2443.226	---	PASS
		2462	12.391	2455.918	2468.309	---	PASS
11G	Ant1	2412	16.848	2403.569	2420.417	---	PASS
		2437	16.931	2428.550	2445.481	---	PASS
		2462	17.246	2453.559	2470.805	---	PASS
11N20	Ant1	2412	17.734	2403.153	2420.887	---	PASS
		2437	17.901	2428.070	2445.971	---	PASS
		2462	18.035	2453.105	2471.140	---	PASS
11N40	Ant1	2422	36.024	2404.043	2440.067	---	PASS
		2437	36.118	2419.026	2455.144	---	PASS
		2452	36.195	2434.051	2470.246	---	PASS

Test Graphs

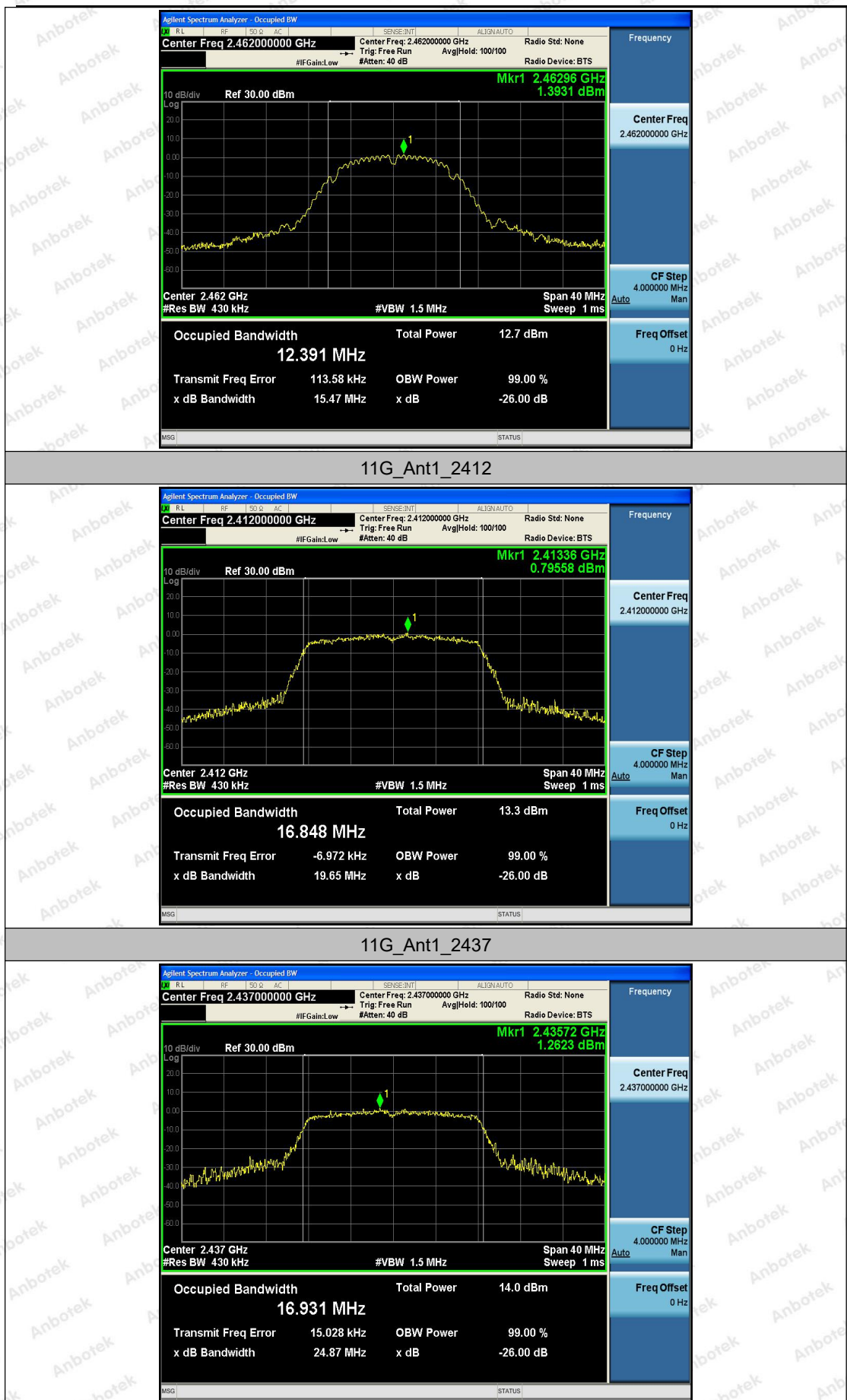


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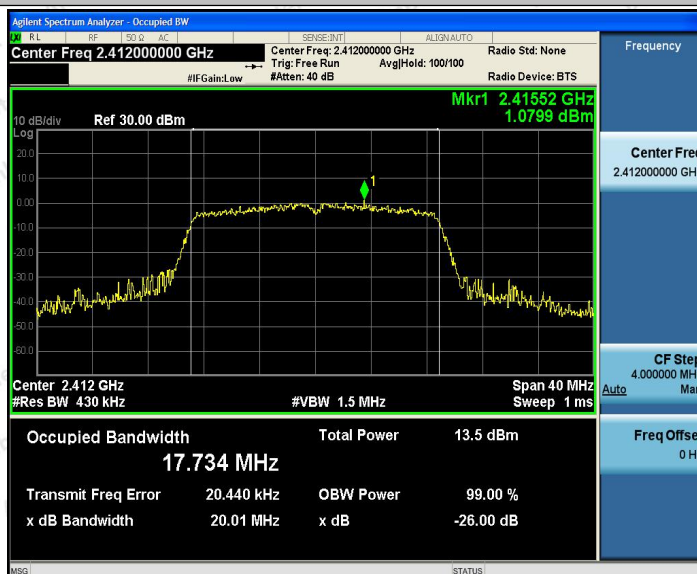
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11G_Ant1_2462



11N20_Ant1_2412



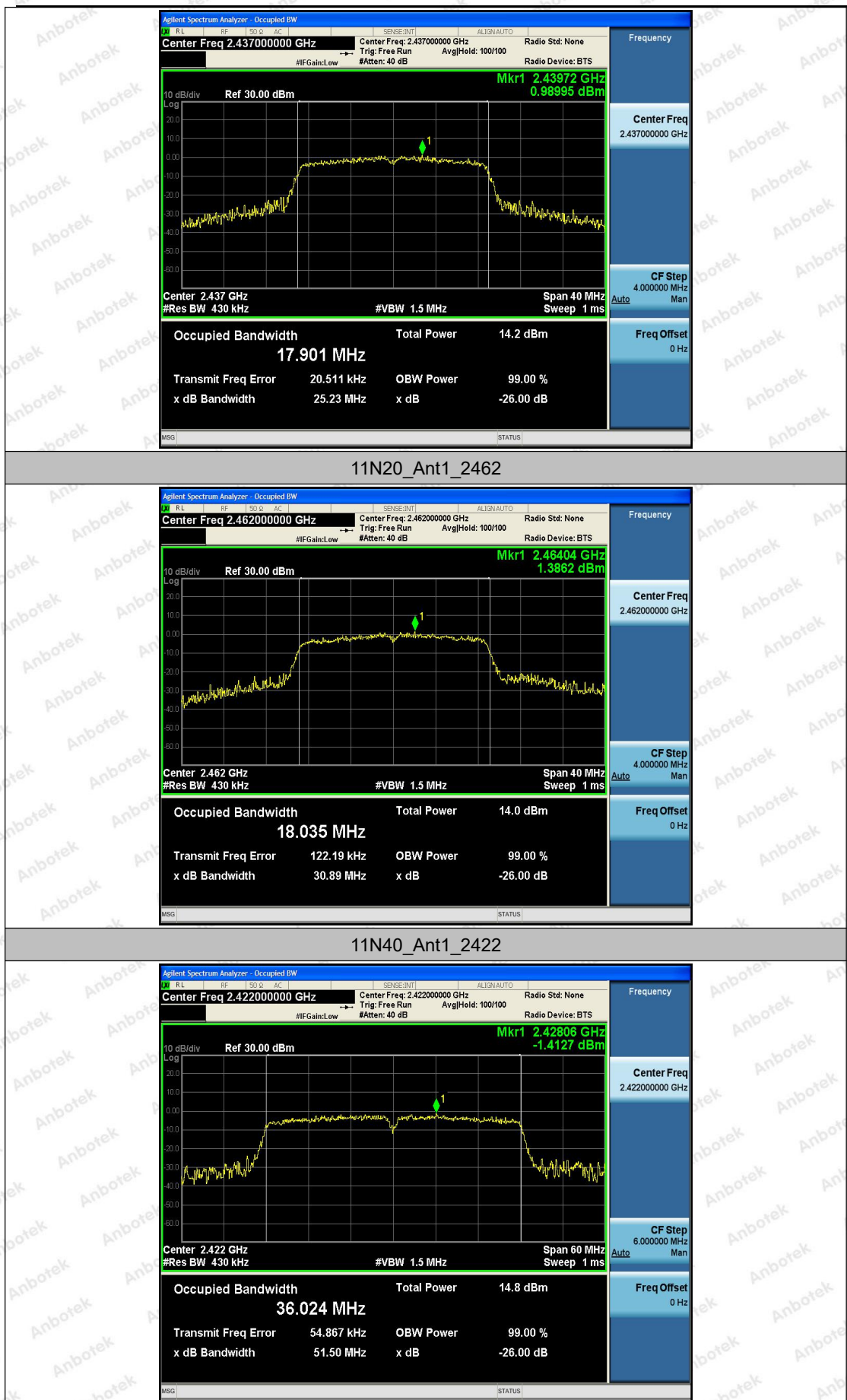
11N20_Ant1_2437

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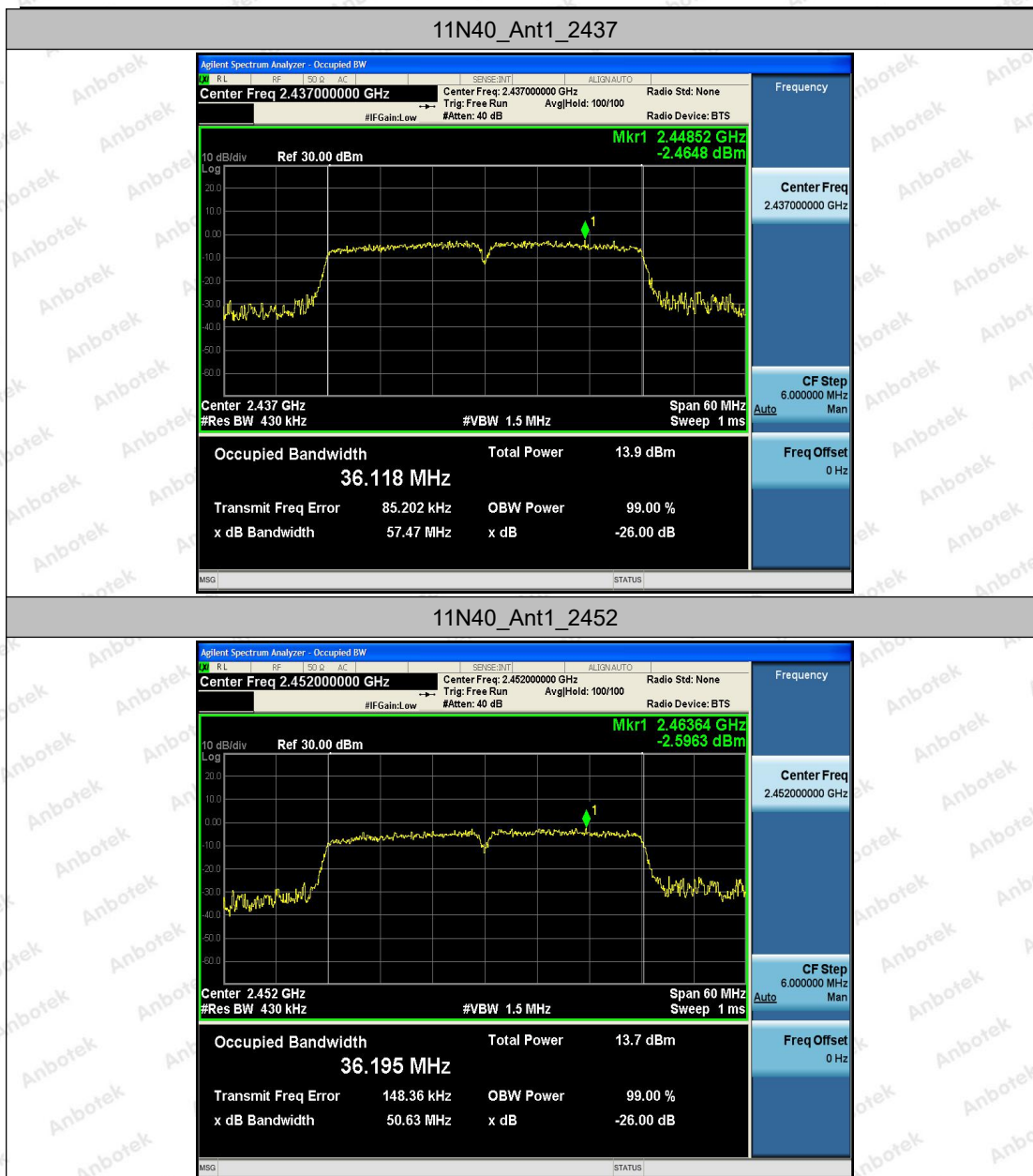
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Appendix C: Maximum conducted output power

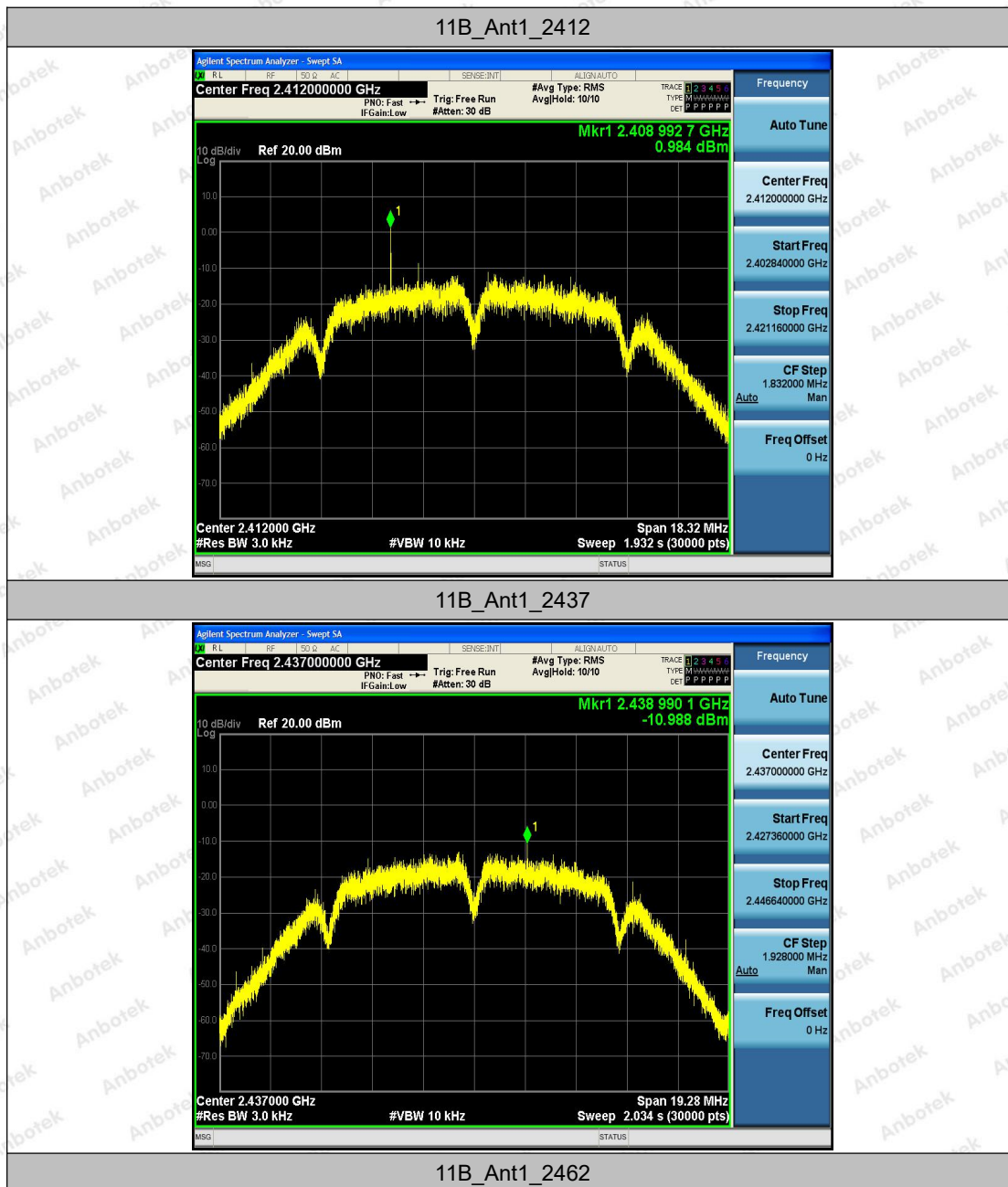
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.59	≤30	PASS
		2437	12.98	≤30	PASS
		2462	12.72	≤30	PASS
11G	Ant1	2412	14.29	≤30	PASS
		2437	15.38	≤30	PASS
		2462	15.24	≤30	PASS
11N20	Ant1	2412	14.54	≤30	PASS
		2437	15.05	≤30	PASS
		2462	15.21	≤30	PASS
11N40	Ant1	2422	13.80	≤30	PASS
		2437	12.53	≤30	PASS
		2452	12.66	≤30	PASS

Appendix D: Maximum power spectral density

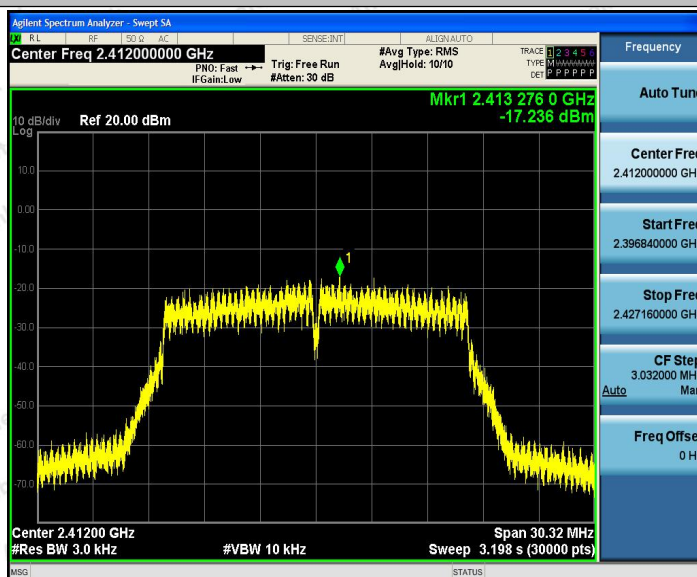
Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	0.98	≤8	PASS
		2437	-10.99	≤8	PASS
		2462	-13.59	≤8	PASS
11G	Ant1	2412	-17.24	≤8	PASS
		2437	-17.11	≤8	PASS
		2462	-16.69	≤8	PASS
11N20	Ant1	2412	-16.9	≤8	PASS
		2437	-16.18	≤8	PASS
		2462	-14.84	≤8	PASS
11N40	Ant1	2422	-18.91	≤8	PASS
		2437	-19.68	≤8	PASS
		2452	-19.41	≤8	PASS

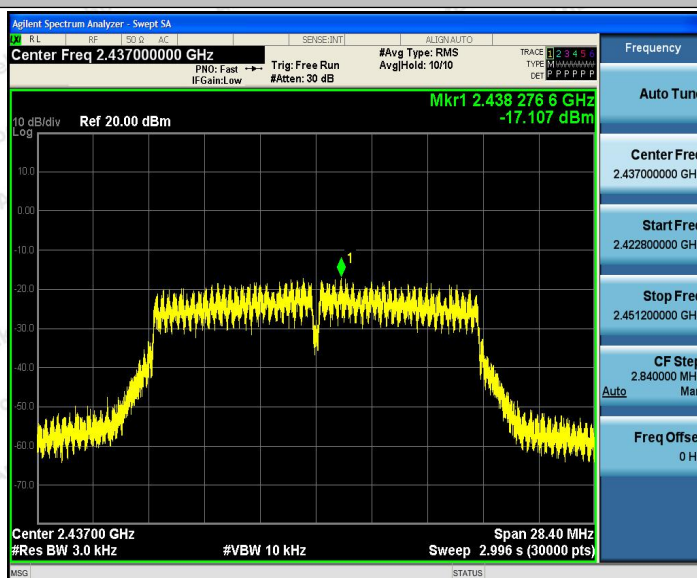




11G_Ant1_2412



11G_Ant1_2437

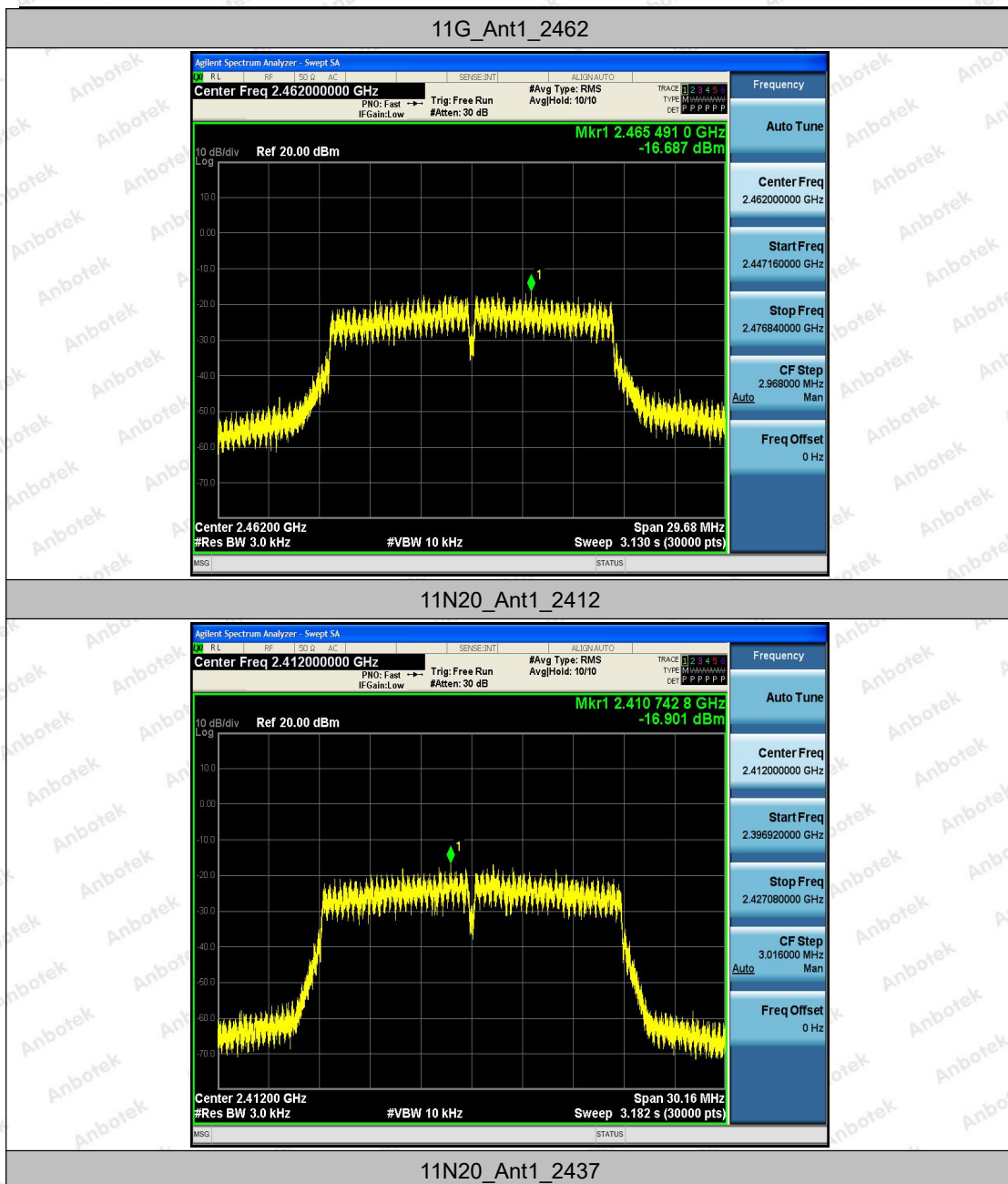


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