

Appendix Test Data

Report No.:	18220WC20024803	Test Sample No.:	1-2-2
Start Test Date:	2022.2.18	Finish Test Date:	2022.3.9
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	7.160	2408.440	2415.600	≥0.5	PASS
		2437	8.120	2433.440	2441.560	≥0.5	PASS
		2462	7.640	2457.920	2465.560	≥0.5	PASS
11G	Ant1	2412	15.280	2404.520	2419.800	≥0.5	PASS
		2437	15.080	2429.720	2444.800	≥0.5	PASS
		2462	15.160	2454.440	2469.600	≥0.5	PASS
11N20	Ant1	2412	15.240	2404.400	2419.640	≥0.5	PASS
		2437	16.360	2428.440	2444.800	≥0.5	PASS
		2462	15.080	2454.480	2469.560	≥0.5	PASS
11N40	Ant1	2422	32.640	2404.420	2437.060	≥0.5	PASS
		2437	35.880	2419.060	2454.940	≥0.5	PASS
		2452	33.900	2435.680	2469.580	≥0.5	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

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11G_Ant1_2412



11G_Ant1_2437



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11G_Ant1_2462



11N20_Ant1_2412



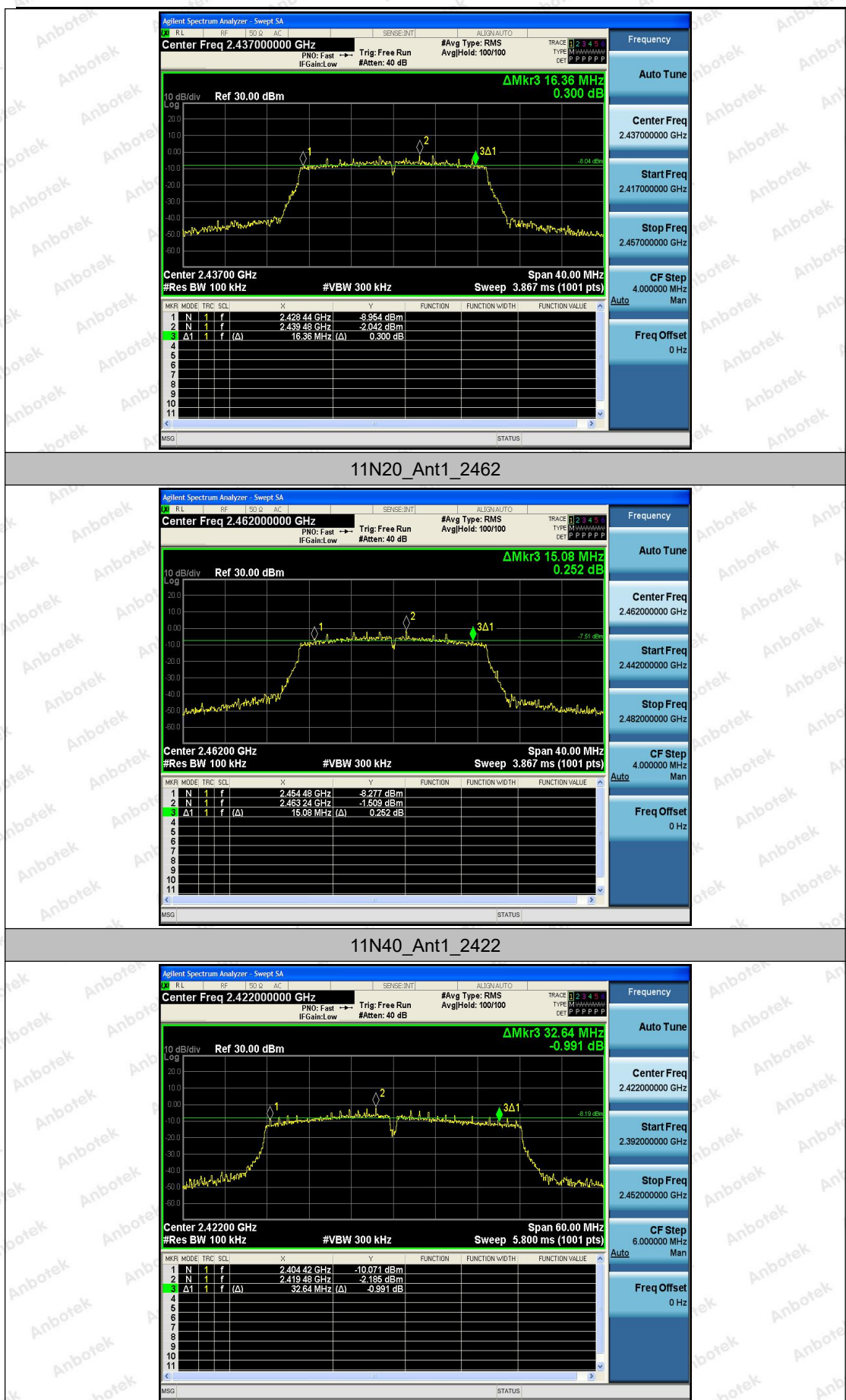
11N20_Ant1_2437

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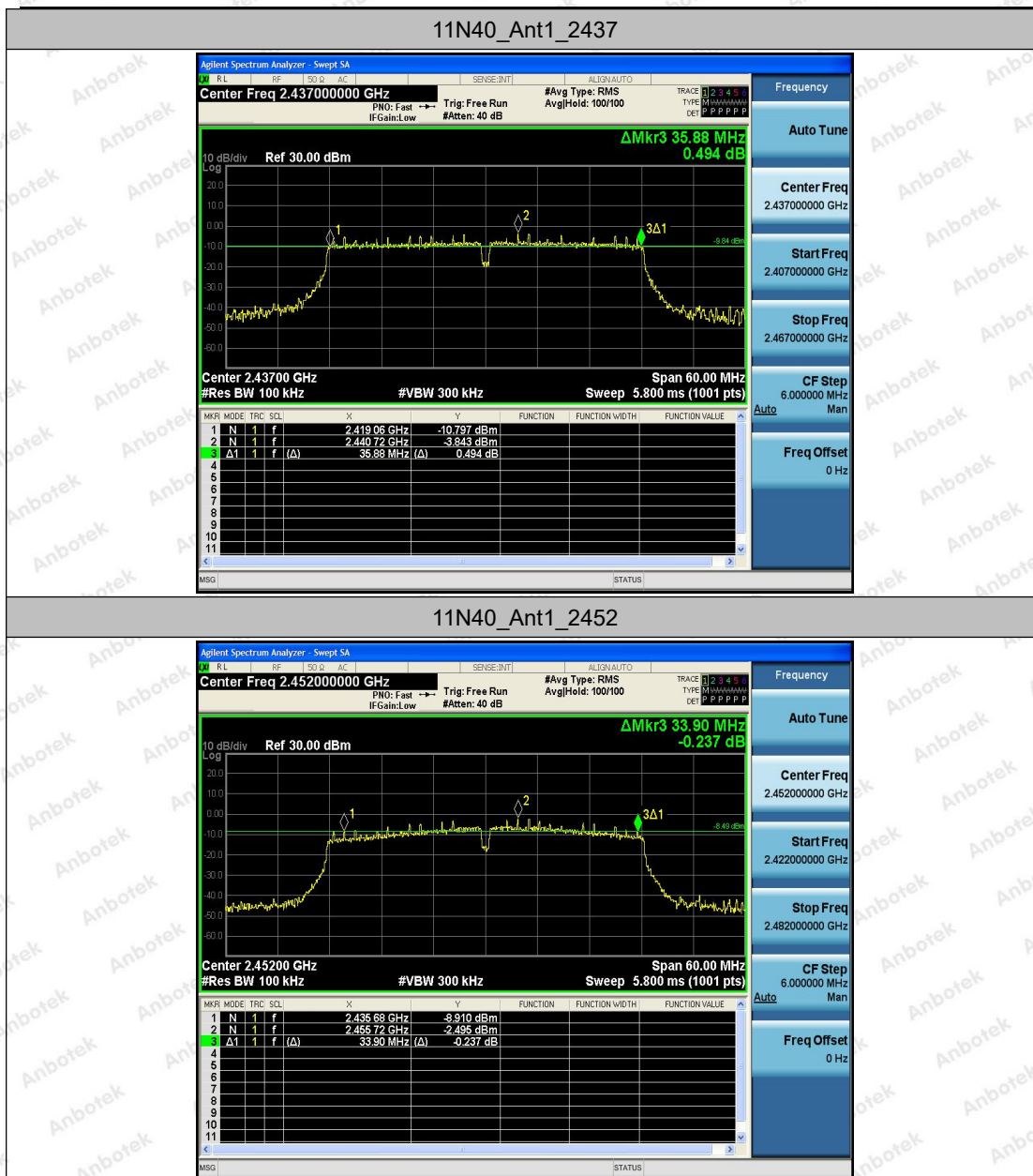


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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.494	2405.908	2418.402	---	PASS
		2437	12.922	2430.583	2443.505	---	PASS
		2462	12.732	2455.578	2468.310	---	PASS
11G	Ant1	2412	16.579	2403.816	2420.395	---	PASS
		2437	16.936	2428.555	2445.491	---	PASS
		2462	16.762	2453.557	2470.319	---	PASS
11N20	Ant1	2412	17.668	2403.253	2420.921	---	PASS
		2437	17.879	2428.091	2445.970	---	PASS
		2462	17.763	2453.097	2470.860	---	PASS
11N40	Ant1	2422	35.864	2404.077	2439.941	---	PASS
		2437	36.361	2418.834	2455.195	---	PASS
		2452	35.822	2434.181	2470.003	---	PASS

Test Graphs

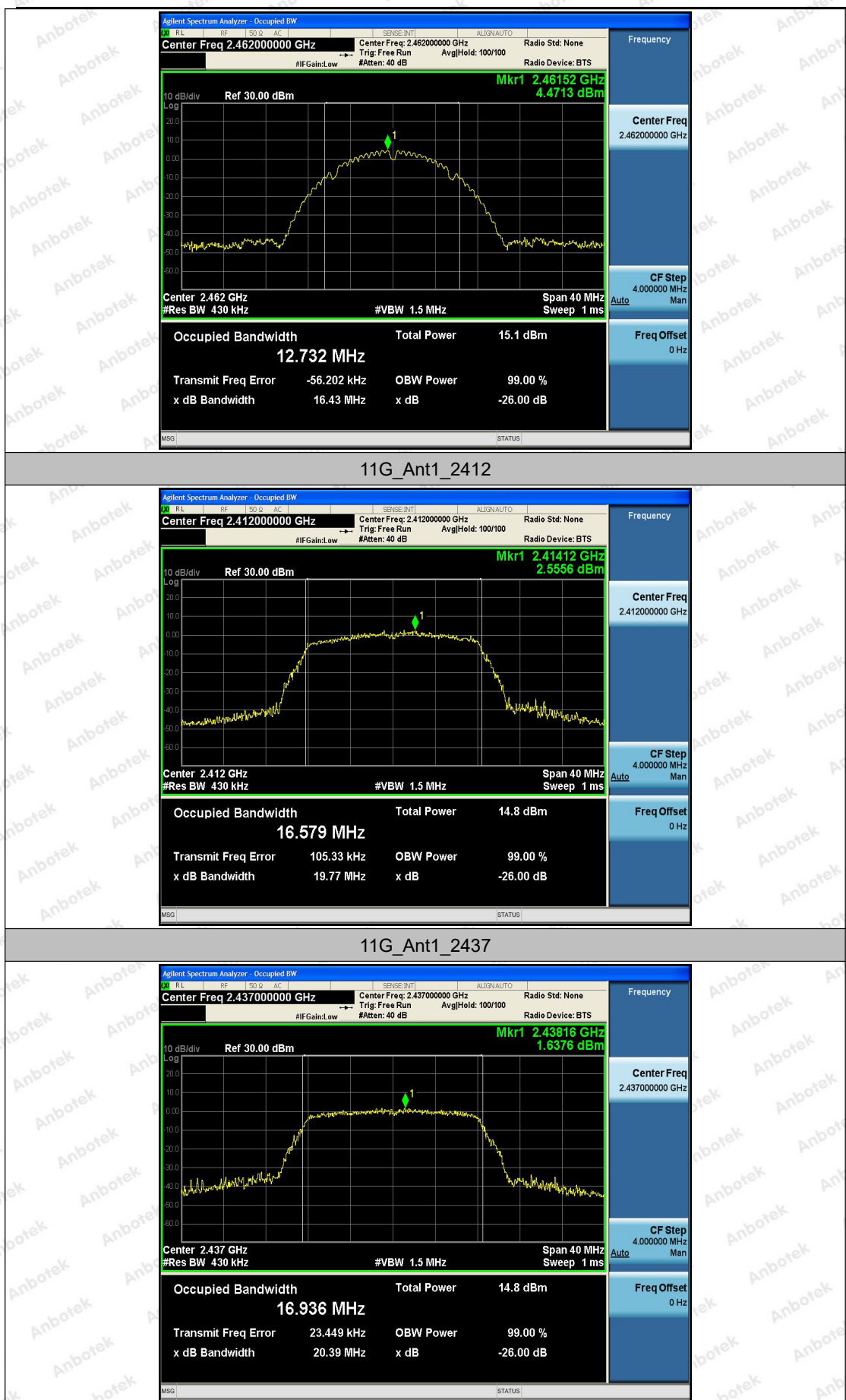


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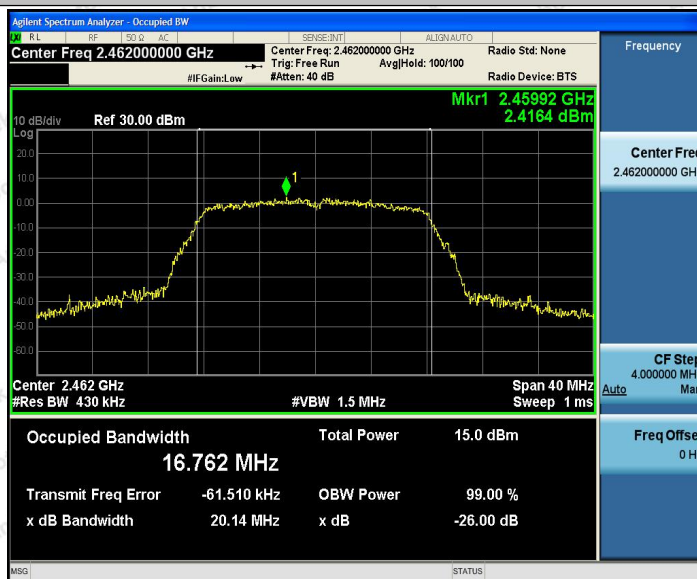
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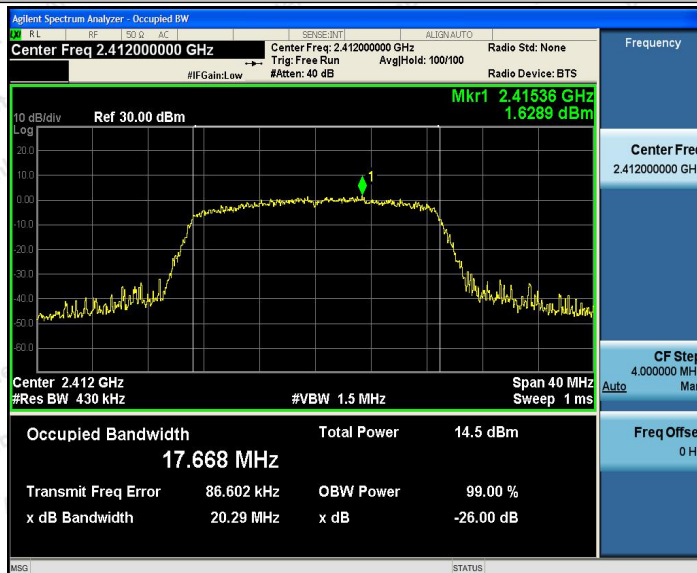
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11G_Ant1_2462



11N20_Ant1_2412



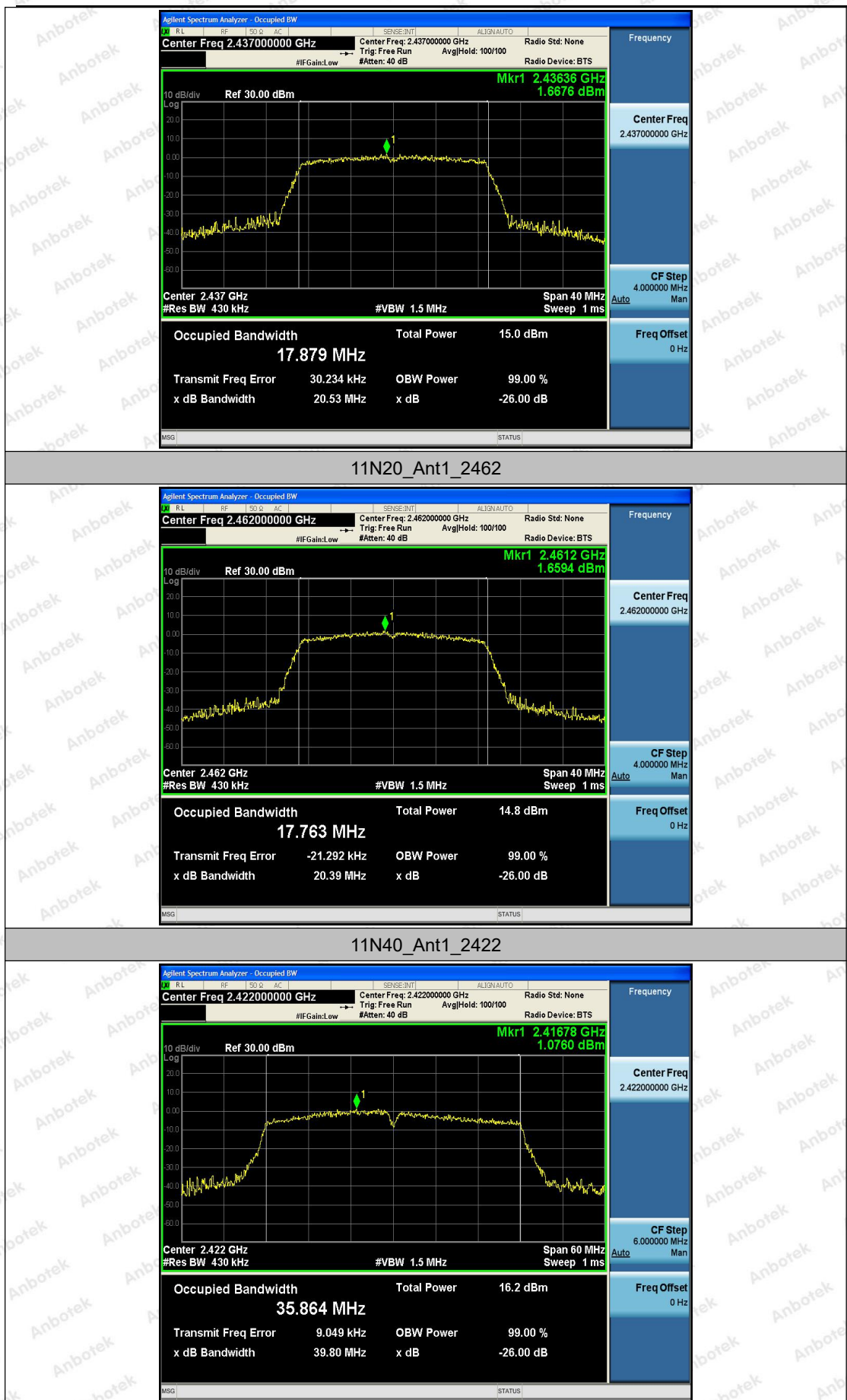
11N20_Ant1_2437

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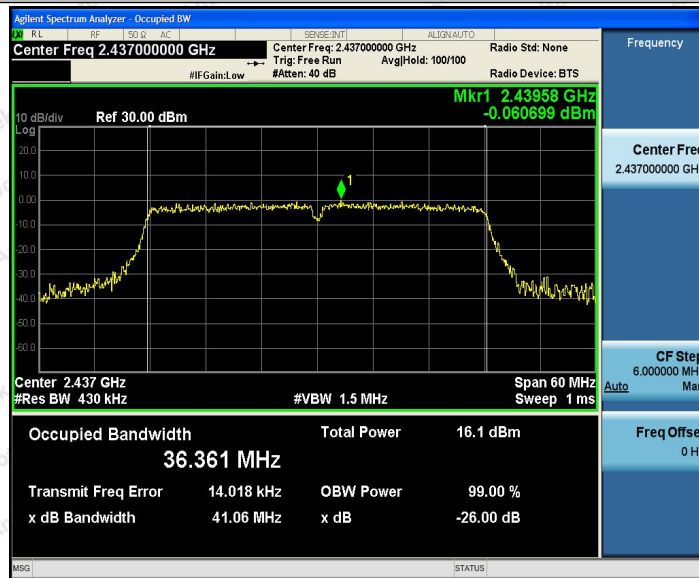


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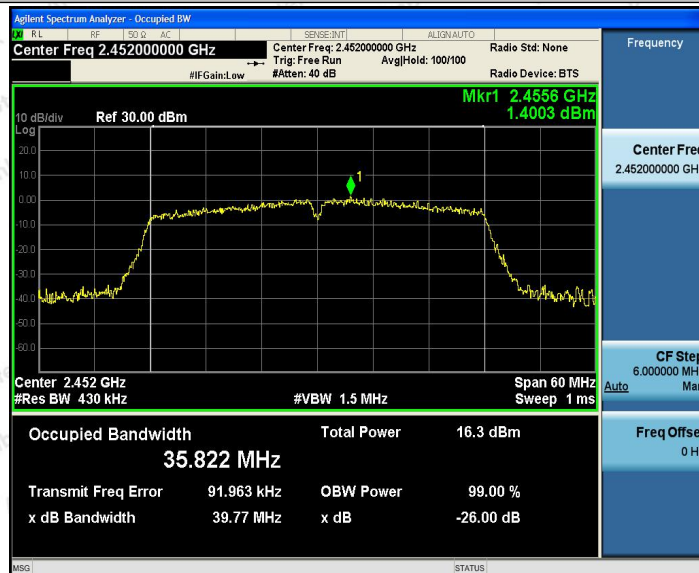
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11N40_Ant1_2437



11N40_Ant1_2452

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Appendix C: Maximum conducted output power

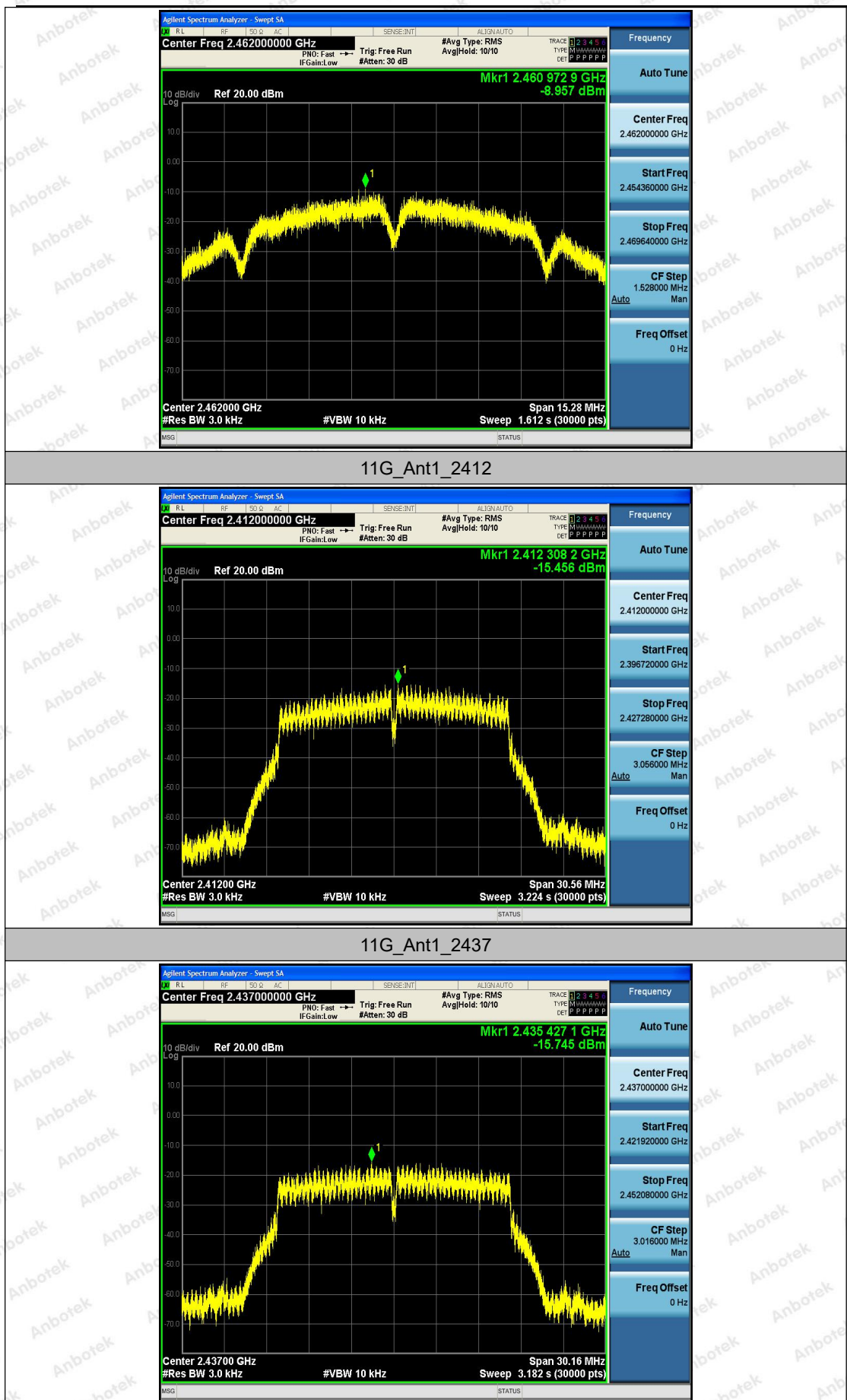
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.70	≤30	PASS
		2437	15.00	≤30	PASS
		2462	15.12	≤30	PASS
11G	Ant1	2412	15.75	≤30	PASS
		2437	16.06	≤30	PASS
		2462	16.08	≤30	PASS
11N20	Ant1	2412	15.67	≤30	PASS
		2437	16.09	≤30	PASS
		2462	15.99	≤30	PASS
11N40	Ant1	2422	15.68	≤30	PASS
		2437	14.67	≤30	PASS
		2452	15.82	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.66	≤8	PASS
		2437	-10.64	≤8	PASS
		2462	-8.96	≤8	PASS
11G	Ant1	2412	-15.46	≤8	PASS
		2437	-15.75	≤8	PASS
		2462	-14.8	≤8	PASS
11N20	Ant1	2412	-15.52	≤8	PASS
		2437	-16.11	≤8	PASS
		2462	-15.22	≤8	PASS
11N40	Ant1	2422	-17.02	≤8	PASS
		2437	-17.13	≤8	PASS
		2452	-16.74	≤8	PASS



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