

Appendix Test Data

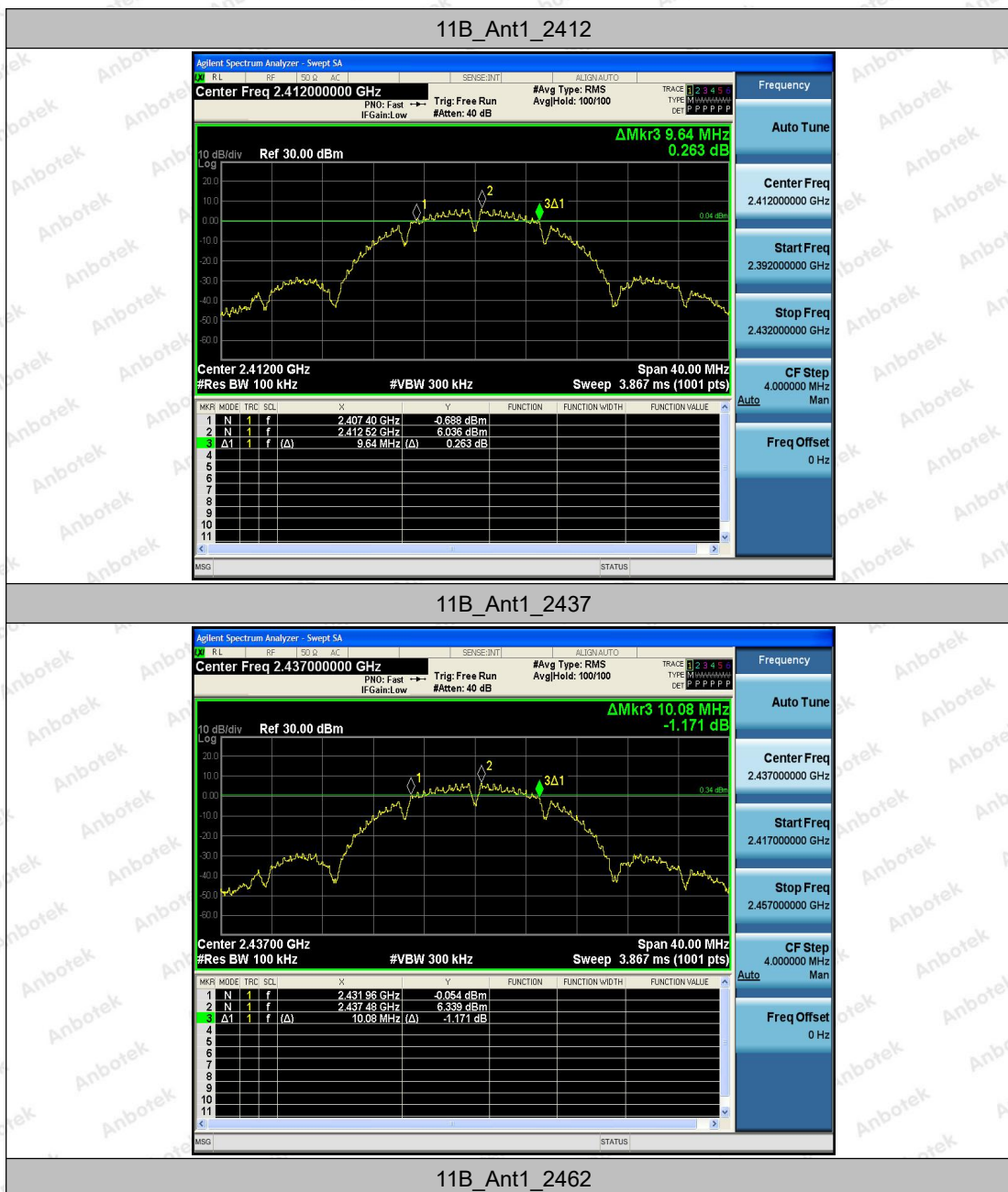
Report No.:	18220WC20112301	Test Sample No.:	1-2-2
Start Test Date:	2022.5.24	Finish Test Date:	2022.5.30
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	Relative Humidity:	57.3 %
Pressure:	1012 hPa		

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.640	2407.400	2417.040	≥0.5	PASS
		2437	10.080	2431.960	2442.040	≥0.5	PASS
		2462	10.120	2456.920	2467.040	≥0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	≥0.5	PASS
		2437	16.400	2428.800	2445.200	≥0.5	PASS
		2462	16.400	2453.800	2470.200	≥0.5	PASS
11N20	Ant1	2412	17.720	2403.160	2420.880	≥0.5	PASS
		2437	17.680	2428.160	2445.840	≥0.5	PASS
		2462	17.680	2453.160	2470.840	≥0.5	PASS

Test Graphs



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11G_Ant1_2412



11G_Ant1_2437



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11G_Ant1_2462



11N20_Ant1_2412



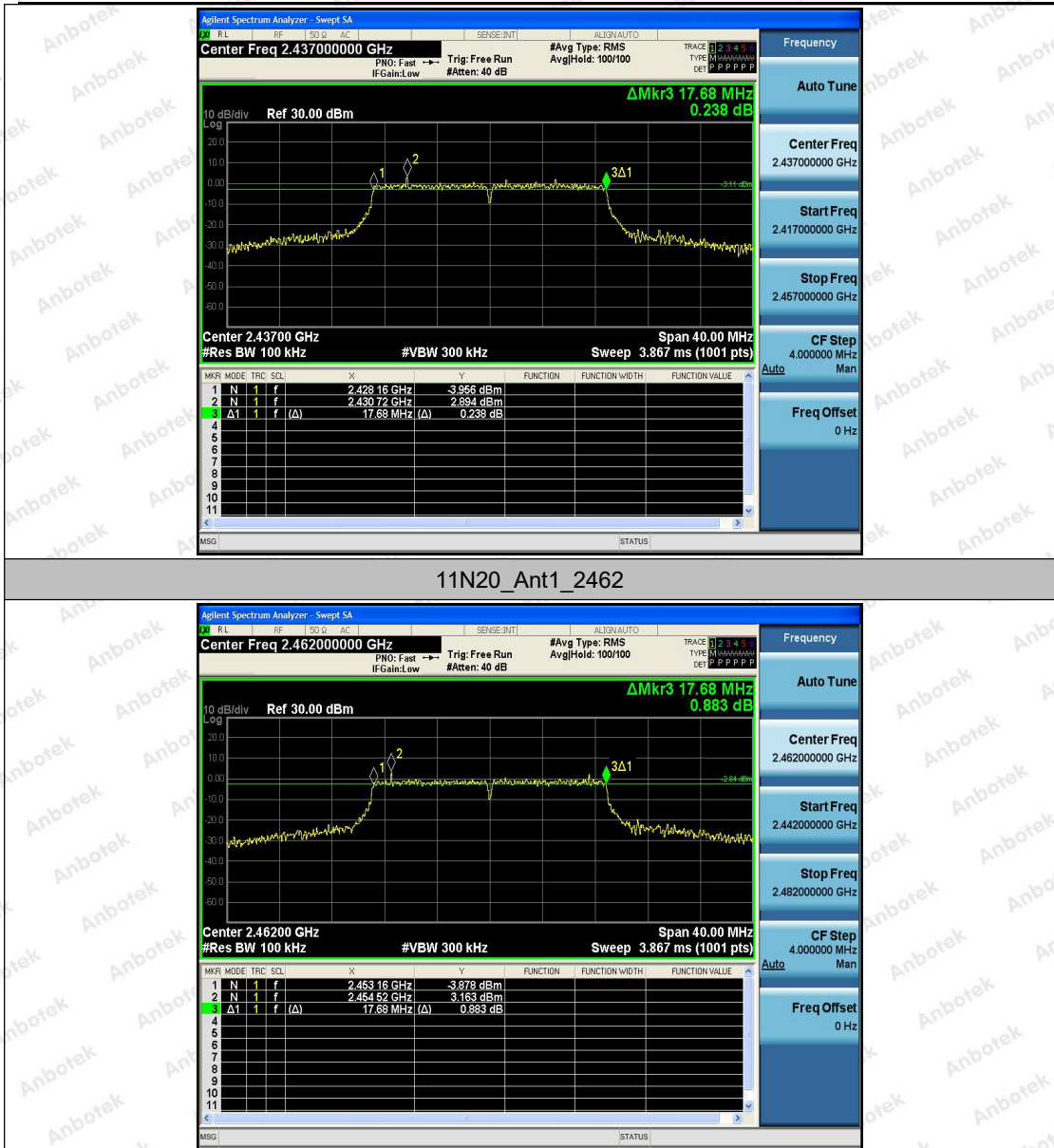
11N20_Ant1_2437

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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.093	2404.462	2419.555	---	PASS
		2437	14.972	2429.498	2444.470	---	PASS
		2462	15.131	2454.444	2469.575	---	PASS
11G	Ant1	2412	18.113	2402.954	2421.067	---	PASS
		2437	17.859	2428.047	2445.906	---	PASS
		2462	18.046	2453.091	2471.137	---	PASS
11N20	Ant1	2412	18.666	2402.740	2421.406	---	PASS
		2437	18.541	2427.735	2446.276	---	PASS
		2462	18.743	2452.747	2471.490	---	PASS

Test Graphs

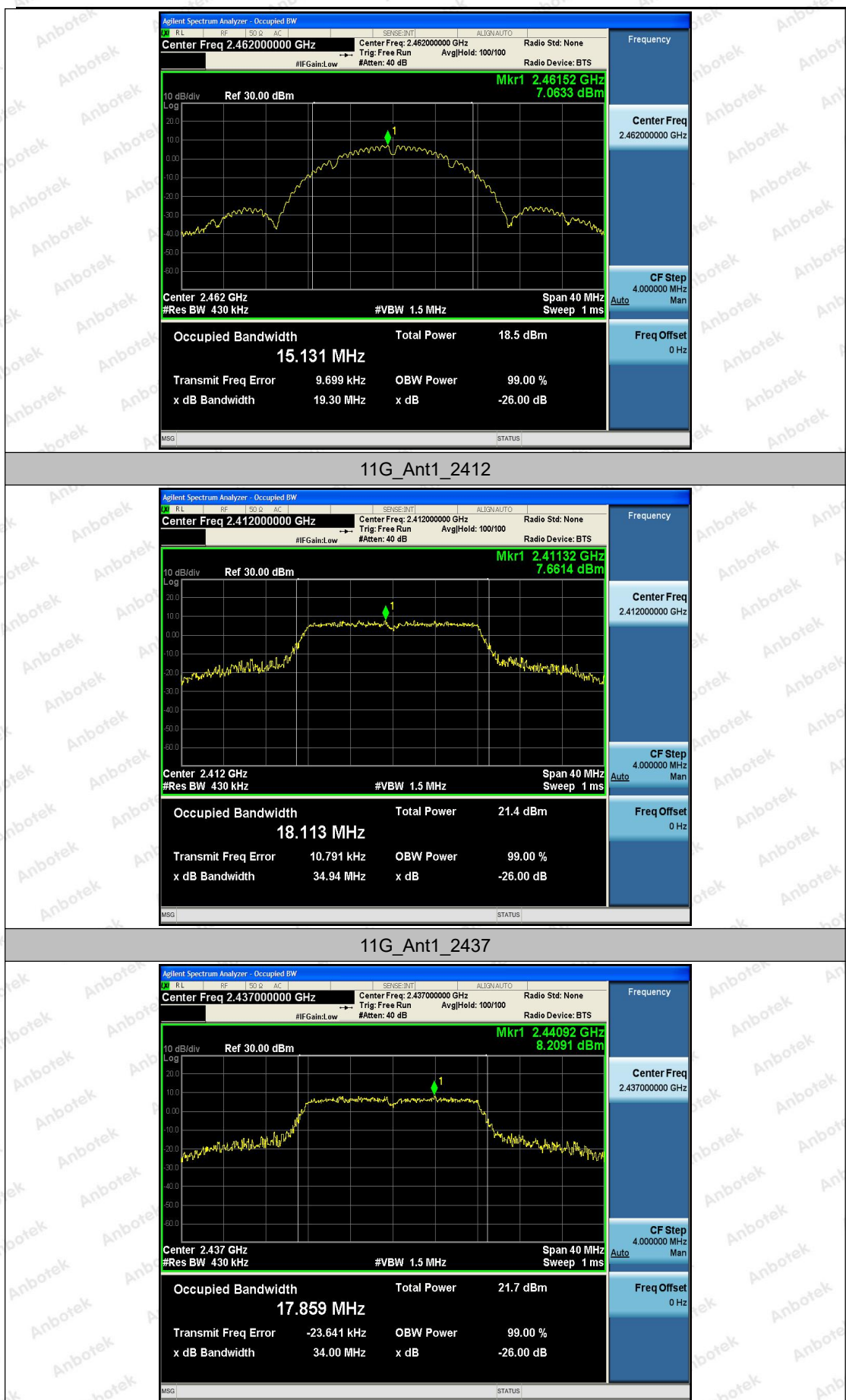


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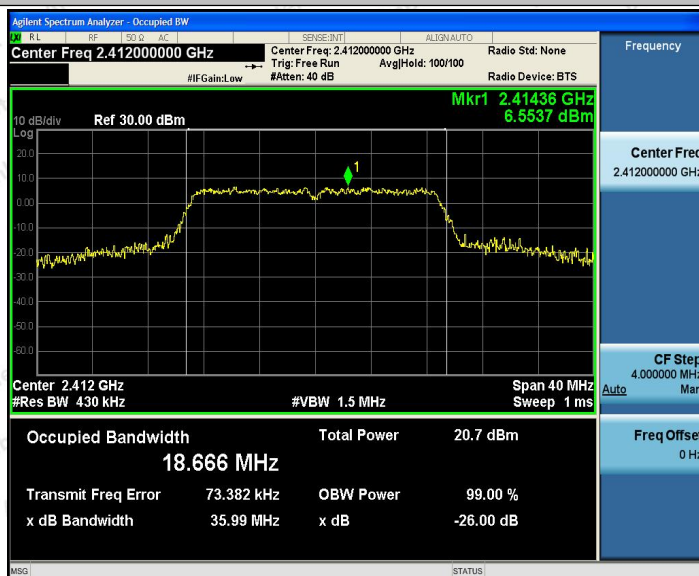
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11G_Ant1_2462



11N20_Ant1_2412



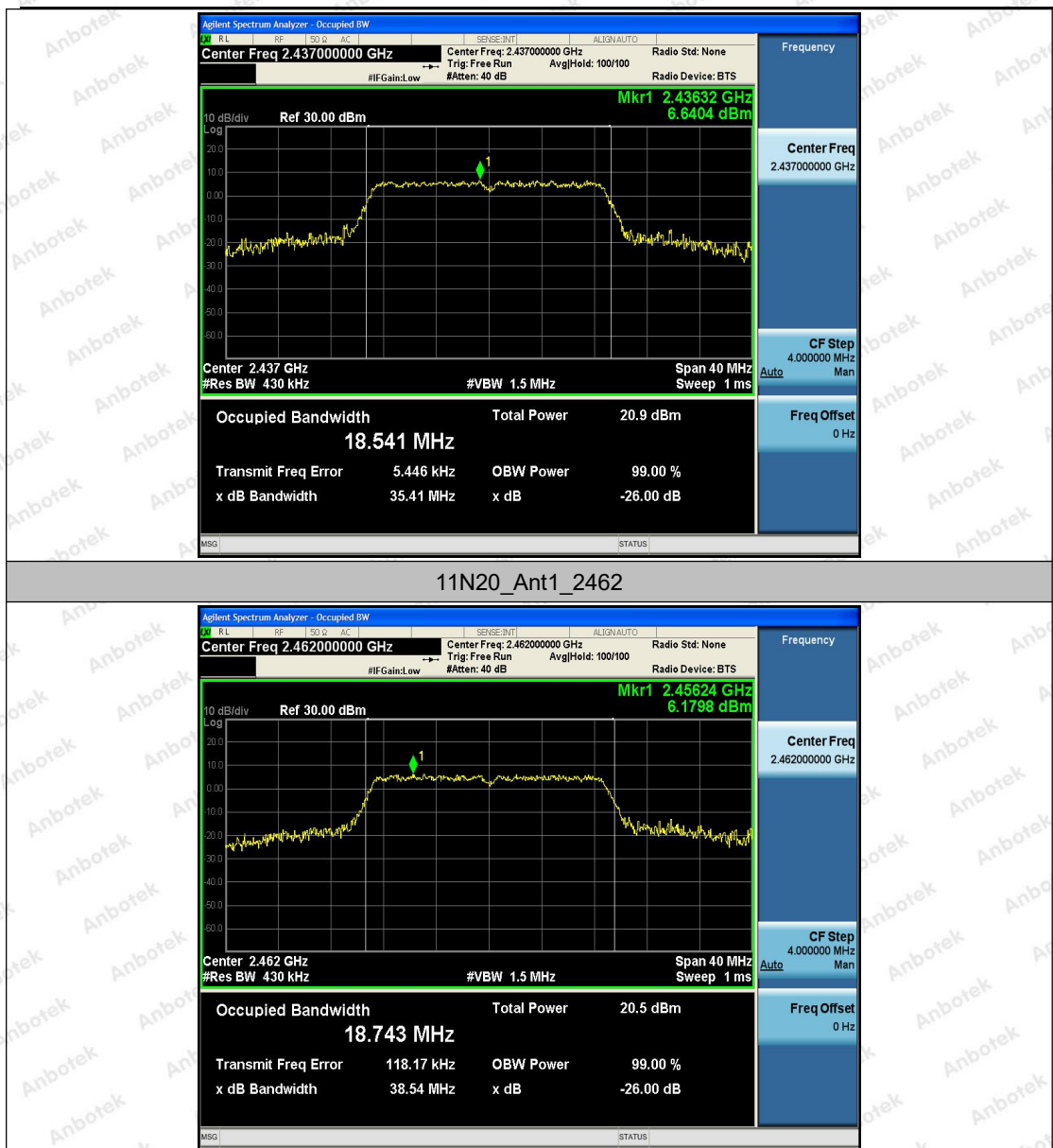
11N20_Ant1_2437

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Appendix C: Maximum conducted output power

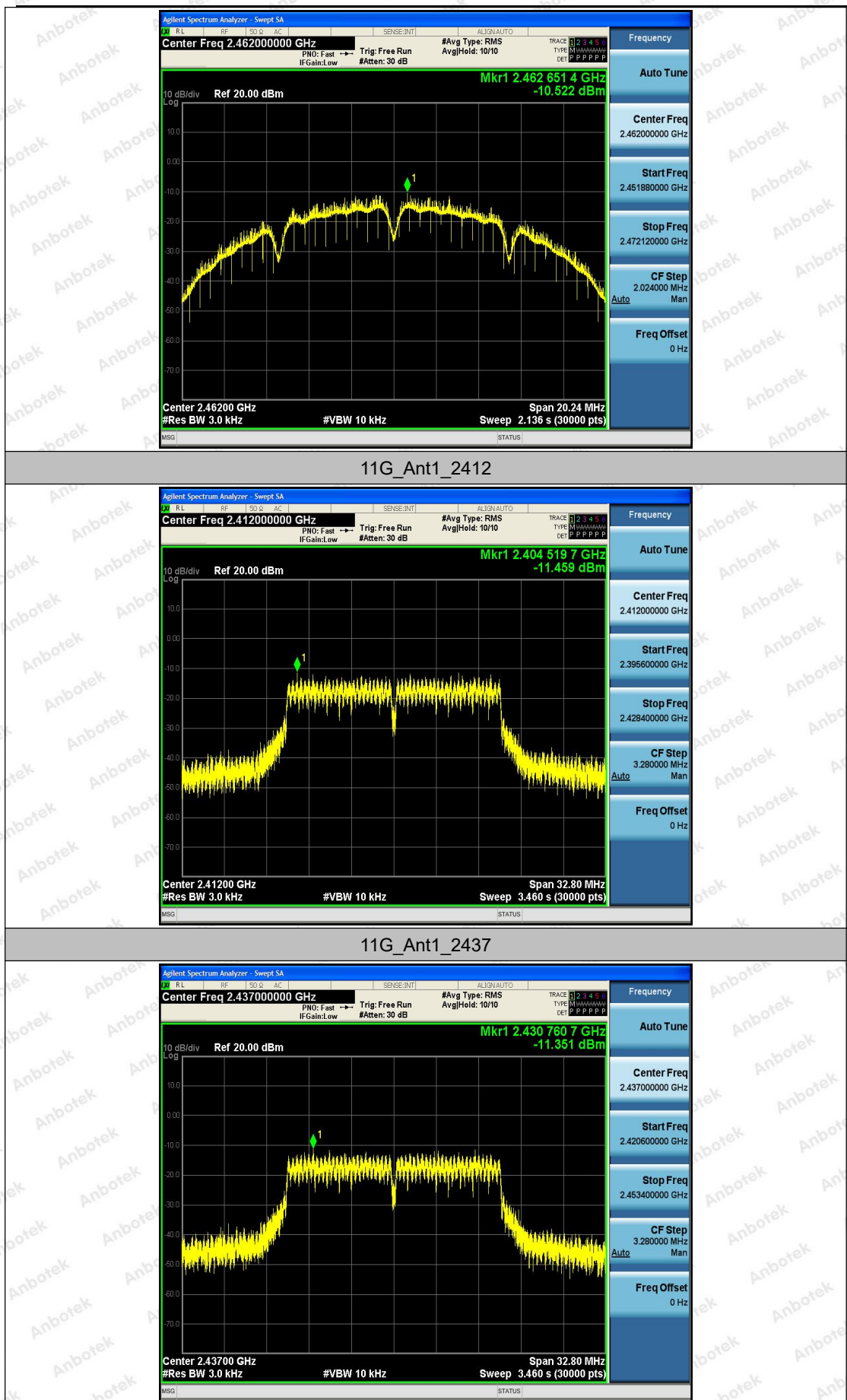
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	18.69	≤30	PASS
		2437	18.98	≤30	PASS
		2462	18.51	≤30	PASS
11G	Ant1	2412	22.52	≤30	PASS
		2437	22.82	≤30	PASS
		2462	22.37	≤30	PASS
11N20	Ant1	2412	21.80	≤30	PASS
		2437	22.06	≤30	PASS
		2462	21.61	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.54	≤8	PASS
		2437	-10.19	≤8	PASS
		2462	-10.52	≤8	PASS
11G	Ant1	2412	-11.46	≤8	PASS
		2437	-11.35	≤8	PASS
		2462	-12.23	≤8	PASS
11N20	Ant1	2412	-12.63	≤8	PASS
		2437	-12.94	≤8	PASS
		2462	-12.75	≤8	PASS



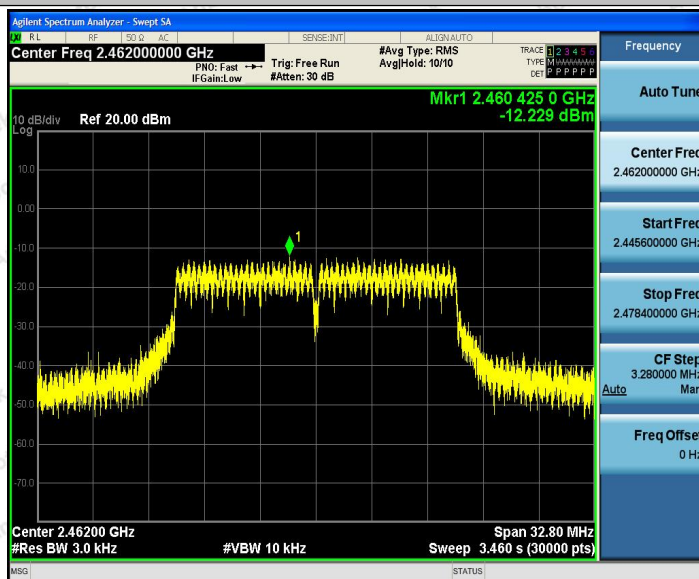
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11G_Ant1_2462



11N20_Ant1_2412



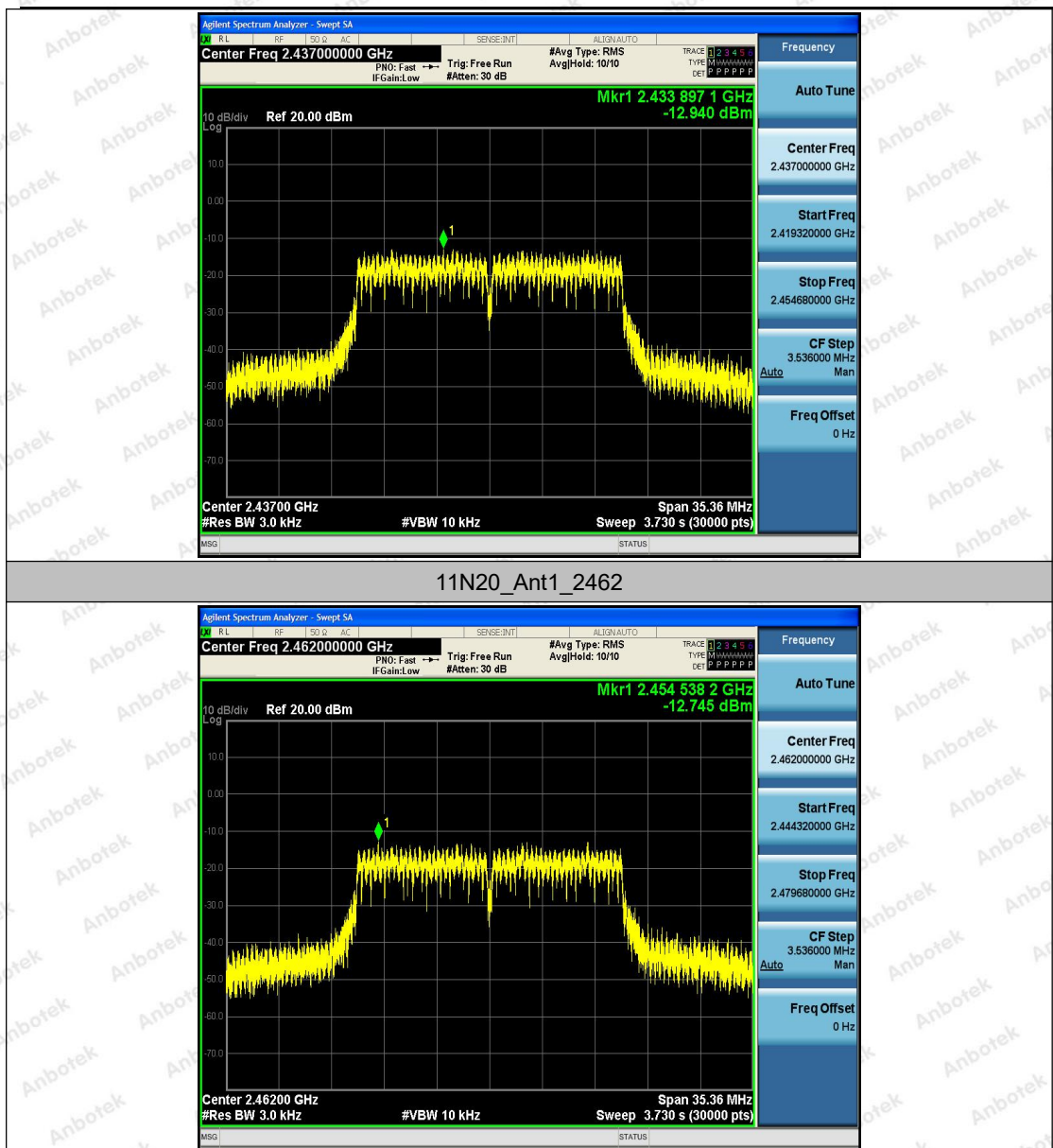
11N20_Ant1_2437

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Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.90	-28.14	≤ -14.1	PASS
		High	2462	5.88	-44.9	≤ -14.12	PASS
11G	Ant1	Low	2412	3.72	-21.5	≤ -16.28	PASS
		High	2462	3.82	-32.63	≤ -16.18	PASS
11N20	Ant1	Low	2412	0.59	-24.01	≤ -19.41	PASS
		High	2462	3.47	-29.78	≤ -16.53	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412

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11G_Ant1_High_2462



11N20_Ant1_Low_2412

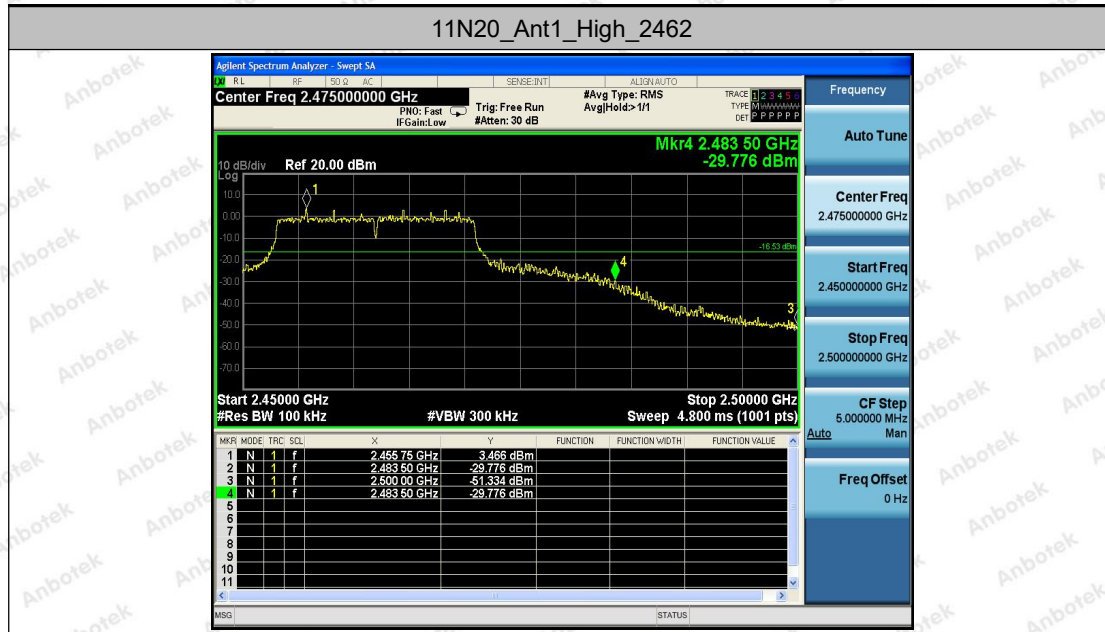


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