

Appendix Test Data

Report No.:	18220WC20243402	Test Sample No.:	1-2-2
Start Test Date:	2022.10.14	Finish Test Date:	2022.10.17
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	27.3°C	Relative Humidity:	47 %
Pressure:	1012 hPa		

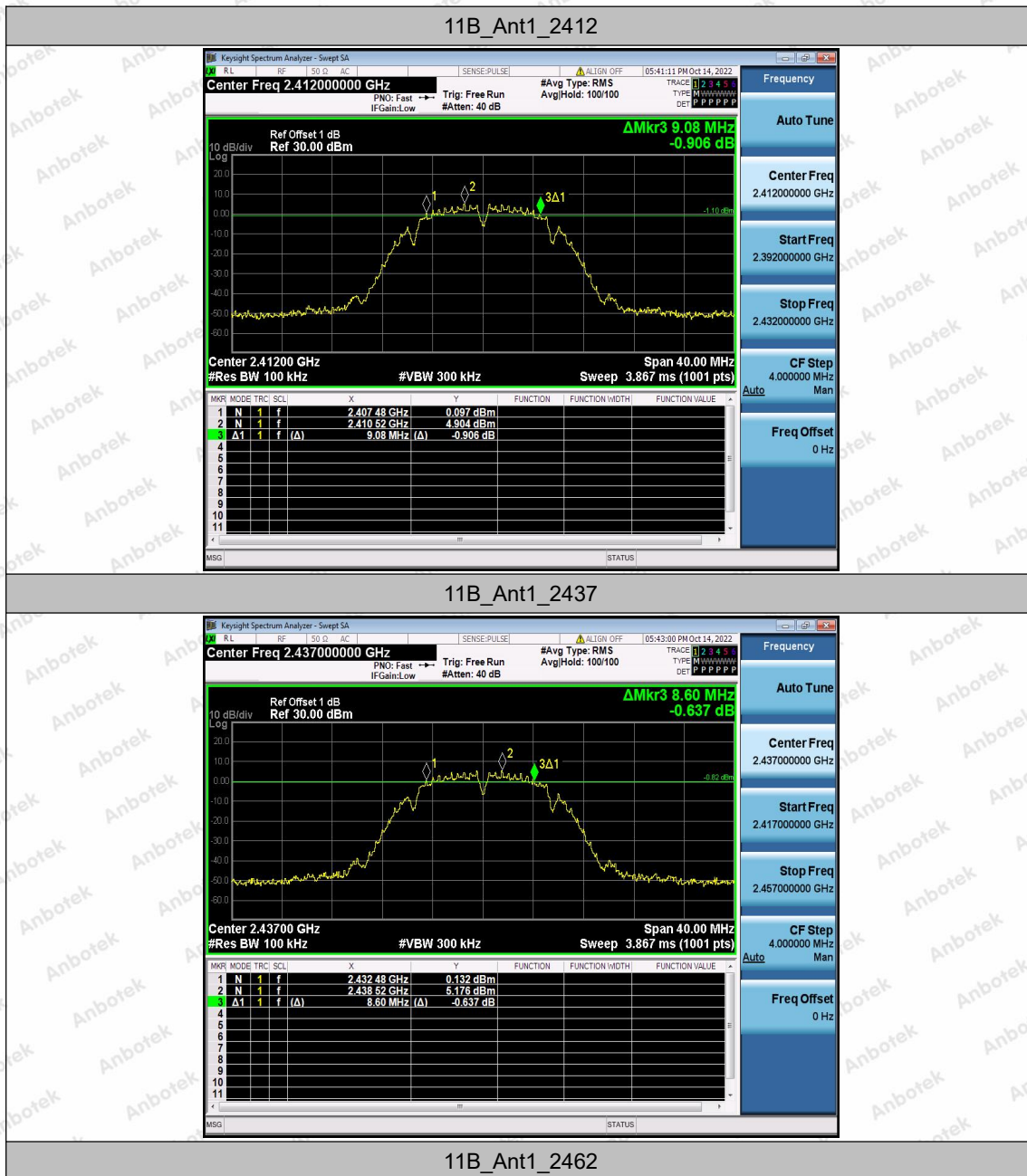
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.080	2407.480	2416.560	≥0.5	PASS
		2437	8.600	2432.480	2441.080	≥0.5	PASS
		2462	9.040	2457.480	2466.520	≥0.5	PASS
11G	Ant1	2412	16.400	2403.840	2420.240	≥0.5	PASS
		2437	16.360	2428.840	2445.200	≥0.5	PASS
		2462	16.320	2453.840	2470.160	≥0.5	PASS
11N20	Ant1	2412	17.560	2403.240	2420.800	≥0.5	PASS
		2437	17.600	2428.200	2445.800	≥0.5	PASS
		2462	17.560	2453.240	2470.800	≥0.5	PASS
11N40	Ant1	2422	35.580	2404.300	2439.880	≥0.5	PASS
		2437	36.300	2423.860	2460.160	≥0.5	PASS
		2452	36.000	2433.880	2469.880	≥0.5	PASS



Test Graphs



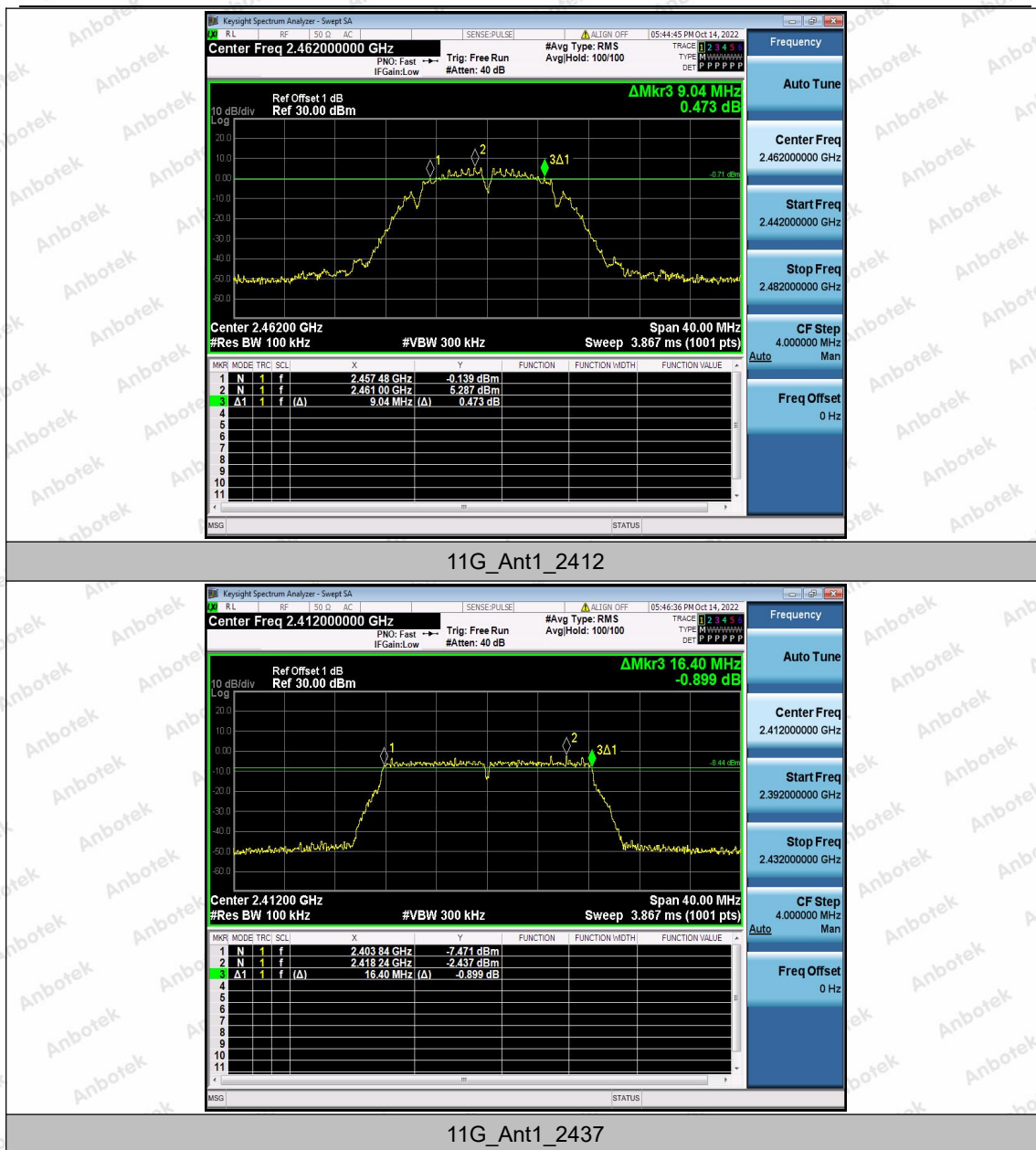
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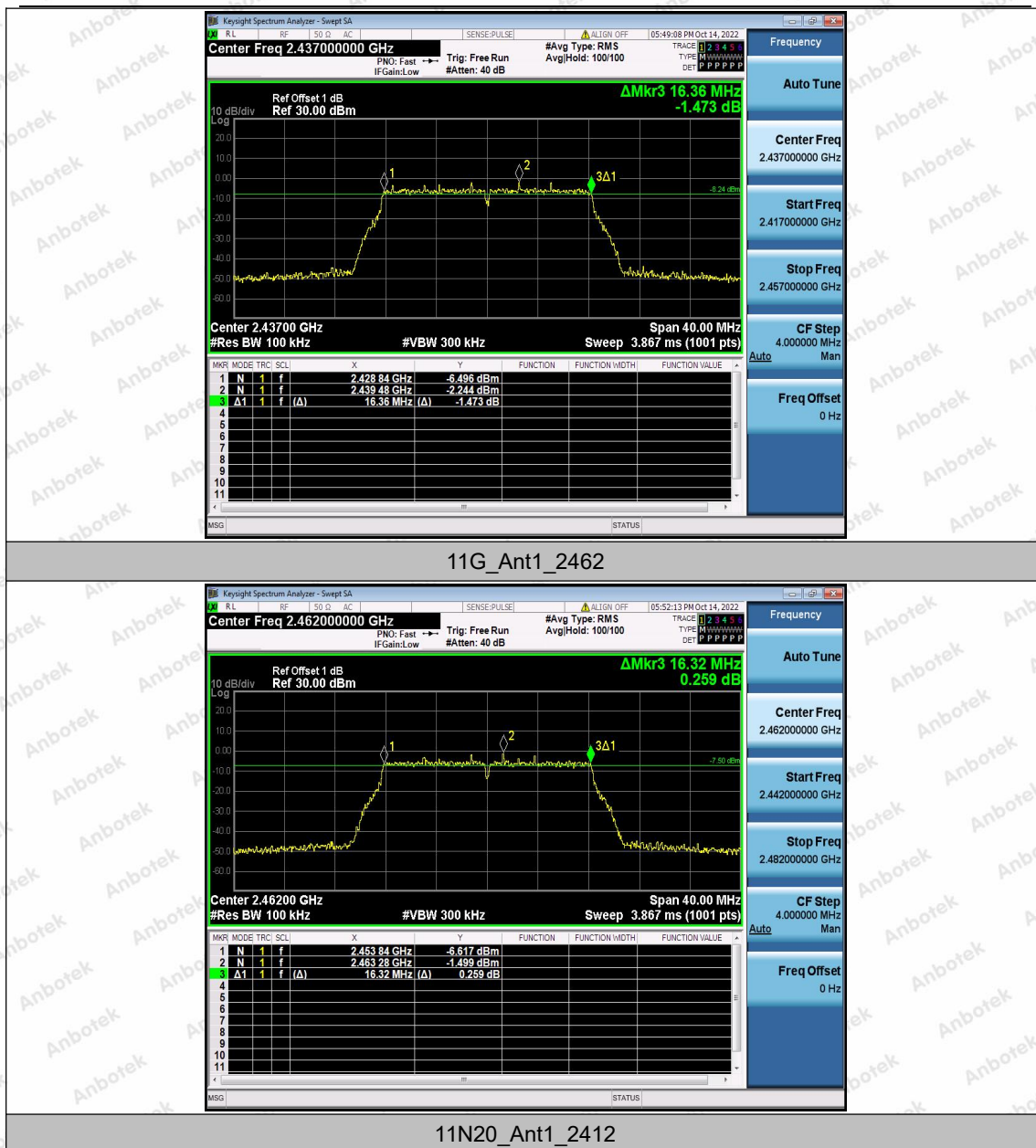
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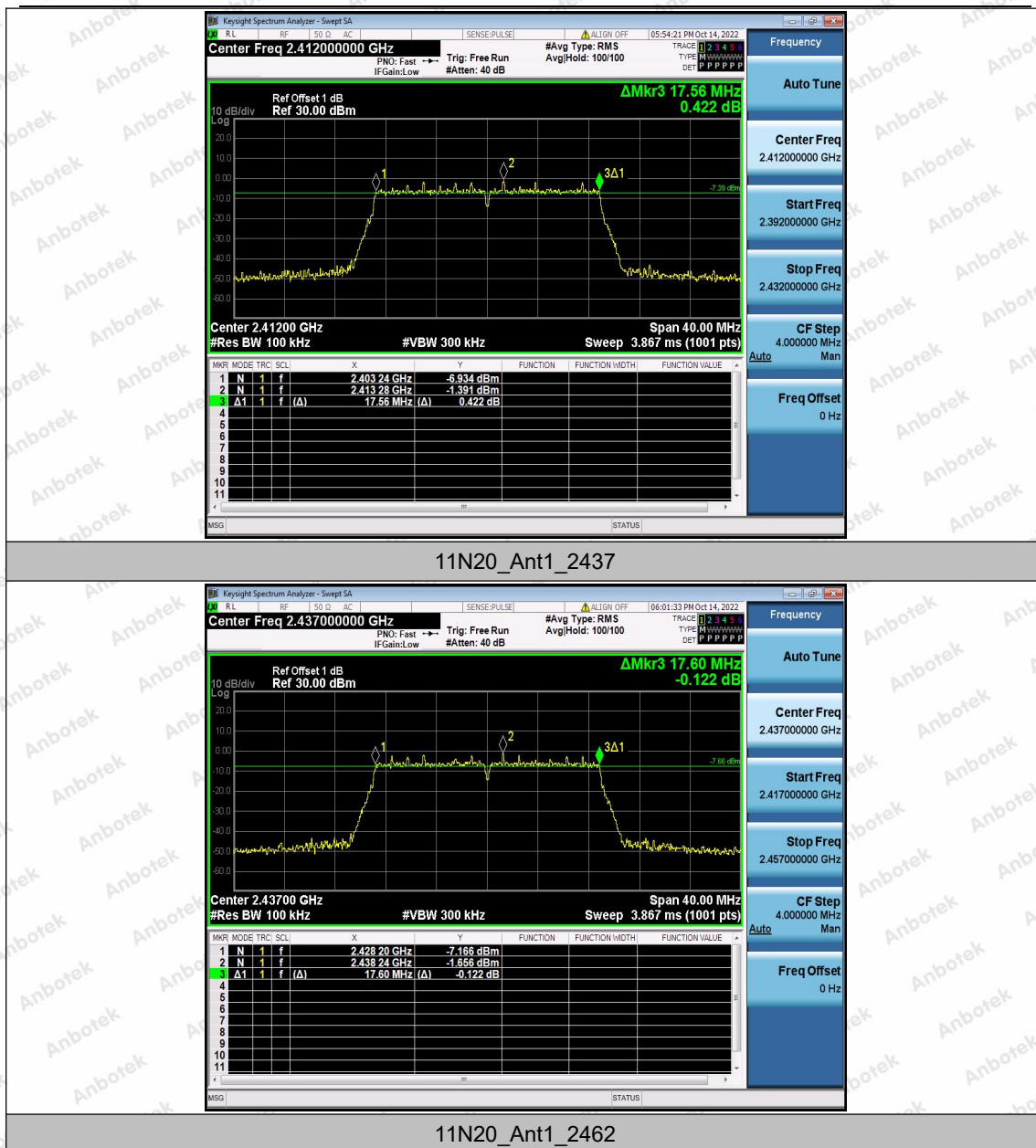
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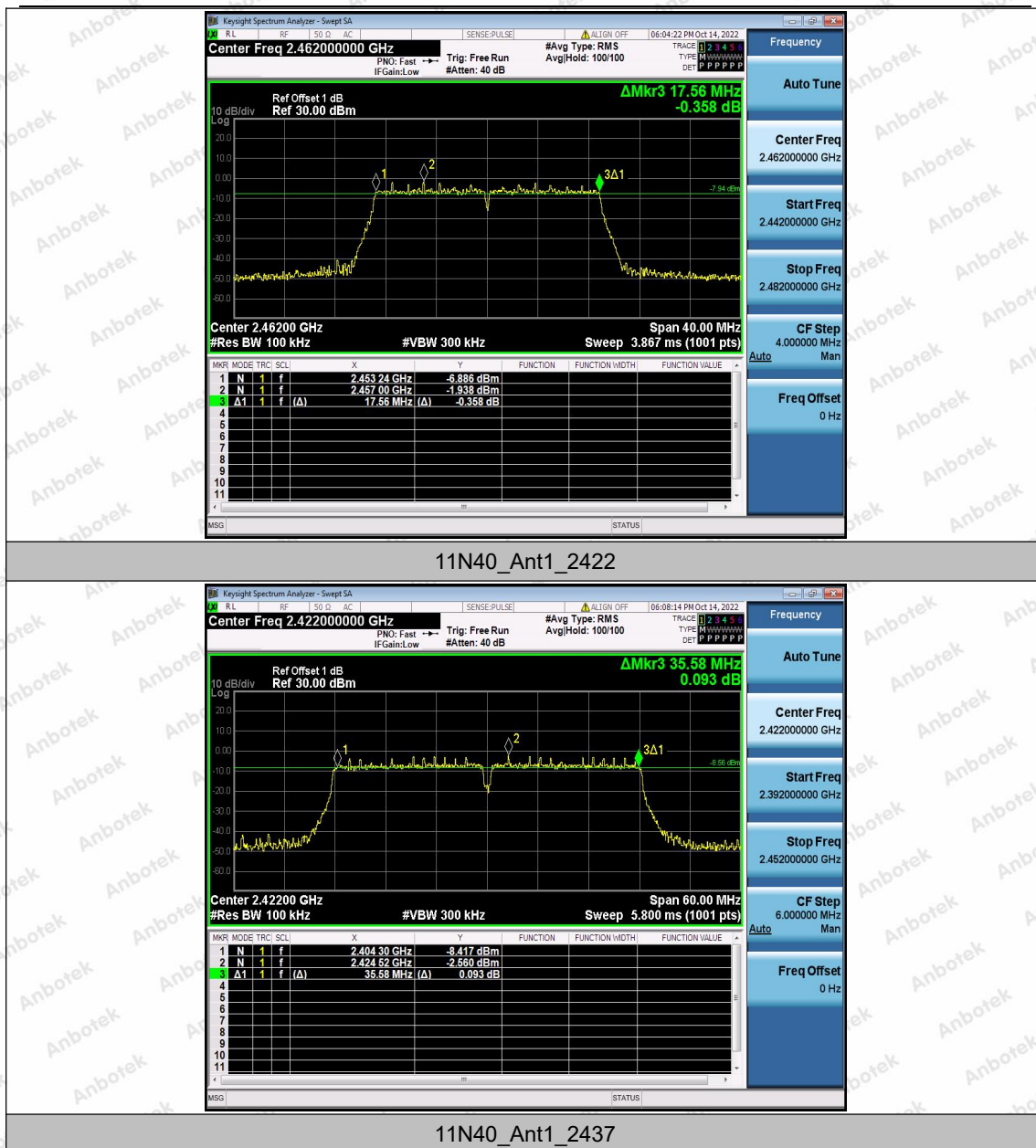


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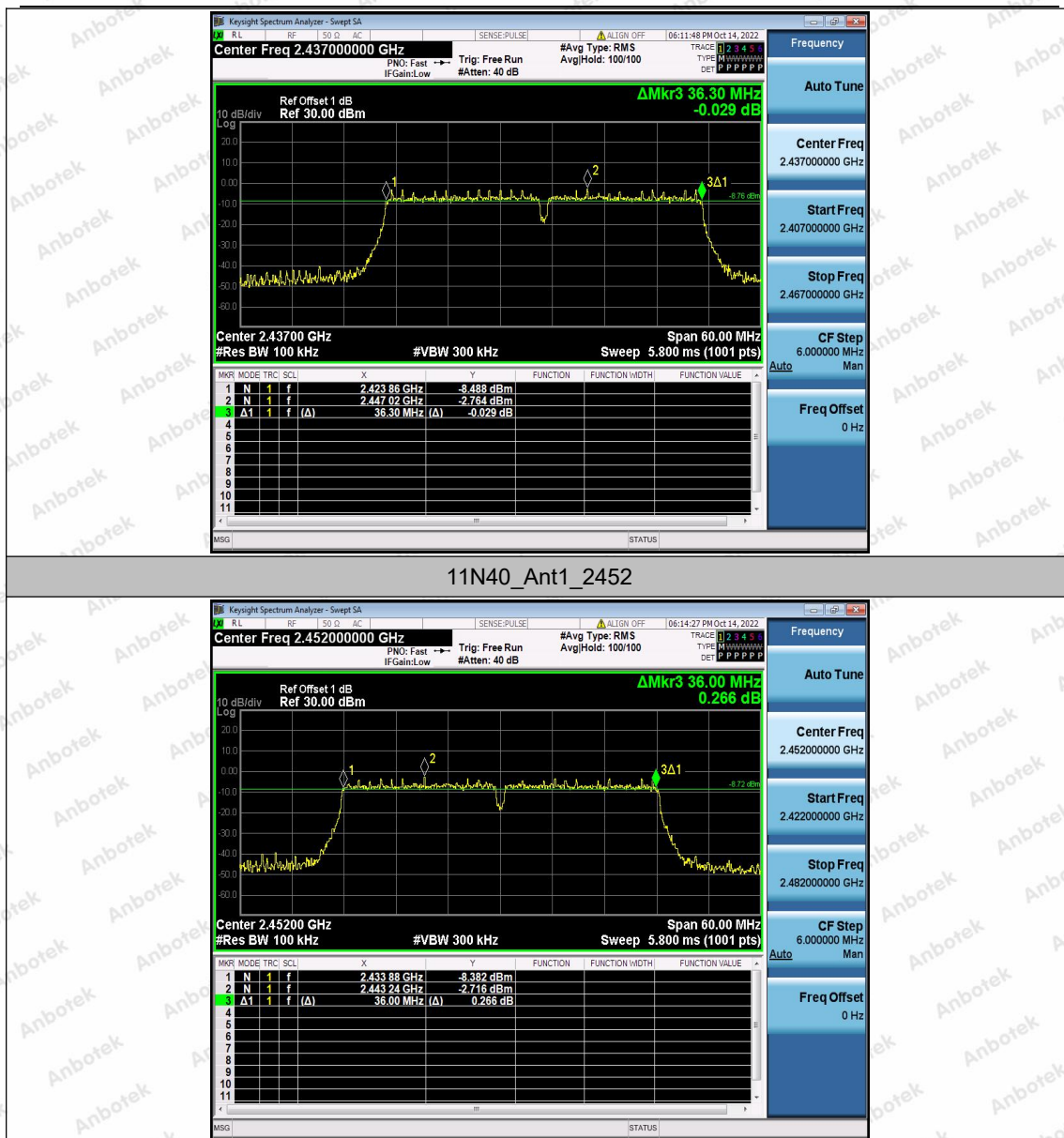
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11N40_Ant1_2452

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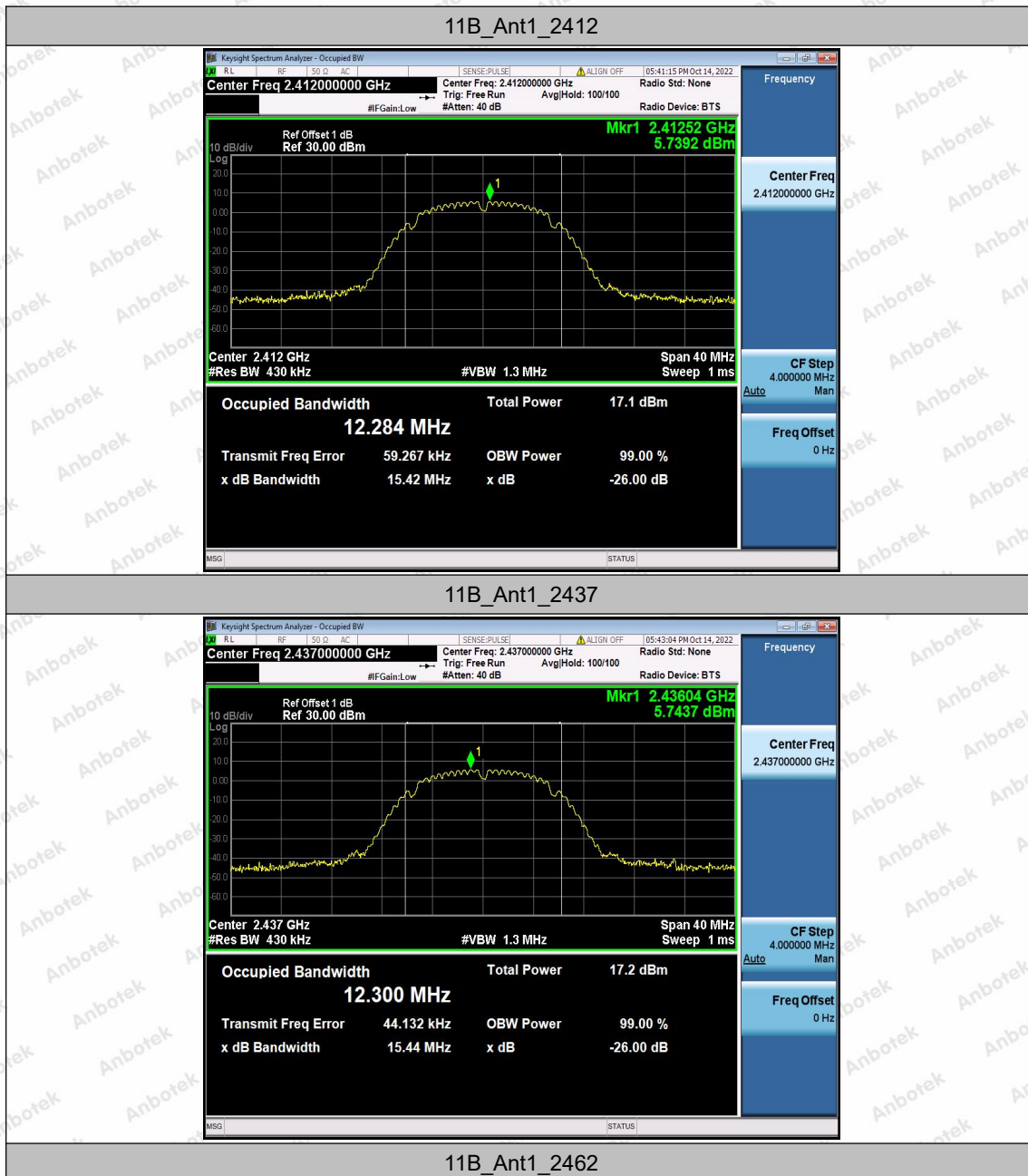
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	12.284	2405.9173	2418.2013
		2437	12.300	2430.8941	2443.1941
		2462	12.303	2455.8885	2468.1915
11G	Ant1	2412	17.035	2403.5338	2420.5688
		2437	17.137	2428.4510	2445.5880
		2462	17.068	2453.4861	2470.5541
11N20	Ant1	2412	17.963	2403.0555	2421.0185
		2437	17.942	2428.0578	2445.9998
		2462	17.945	2453.0347	2470.9797
11N40	Ant1	2422	36.172	2403.9752	2440.1472
		2437	36.212	2423.9454	2460.1574
		2452	36.163	2433.9781	2470.1411



Test Graphs



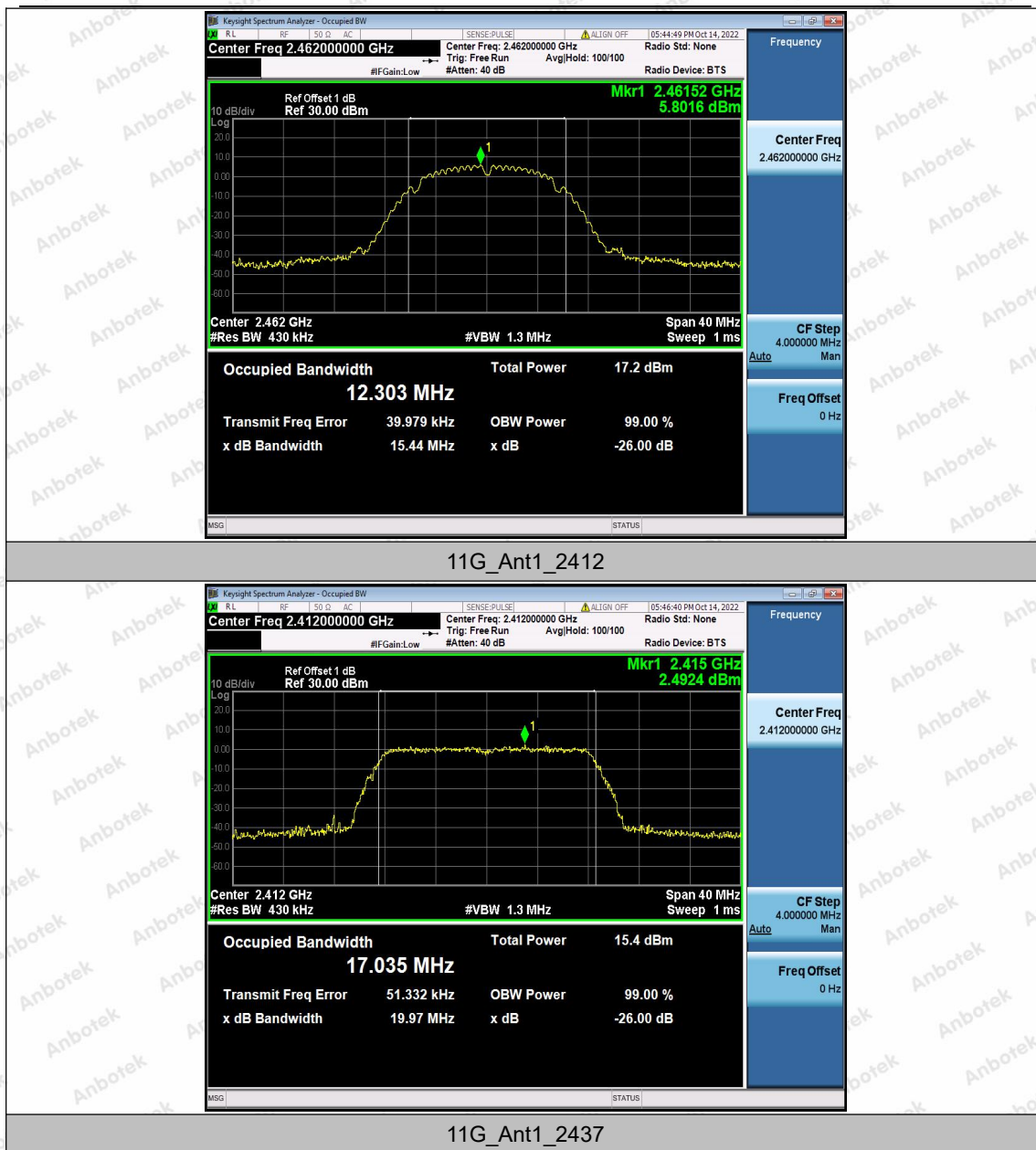
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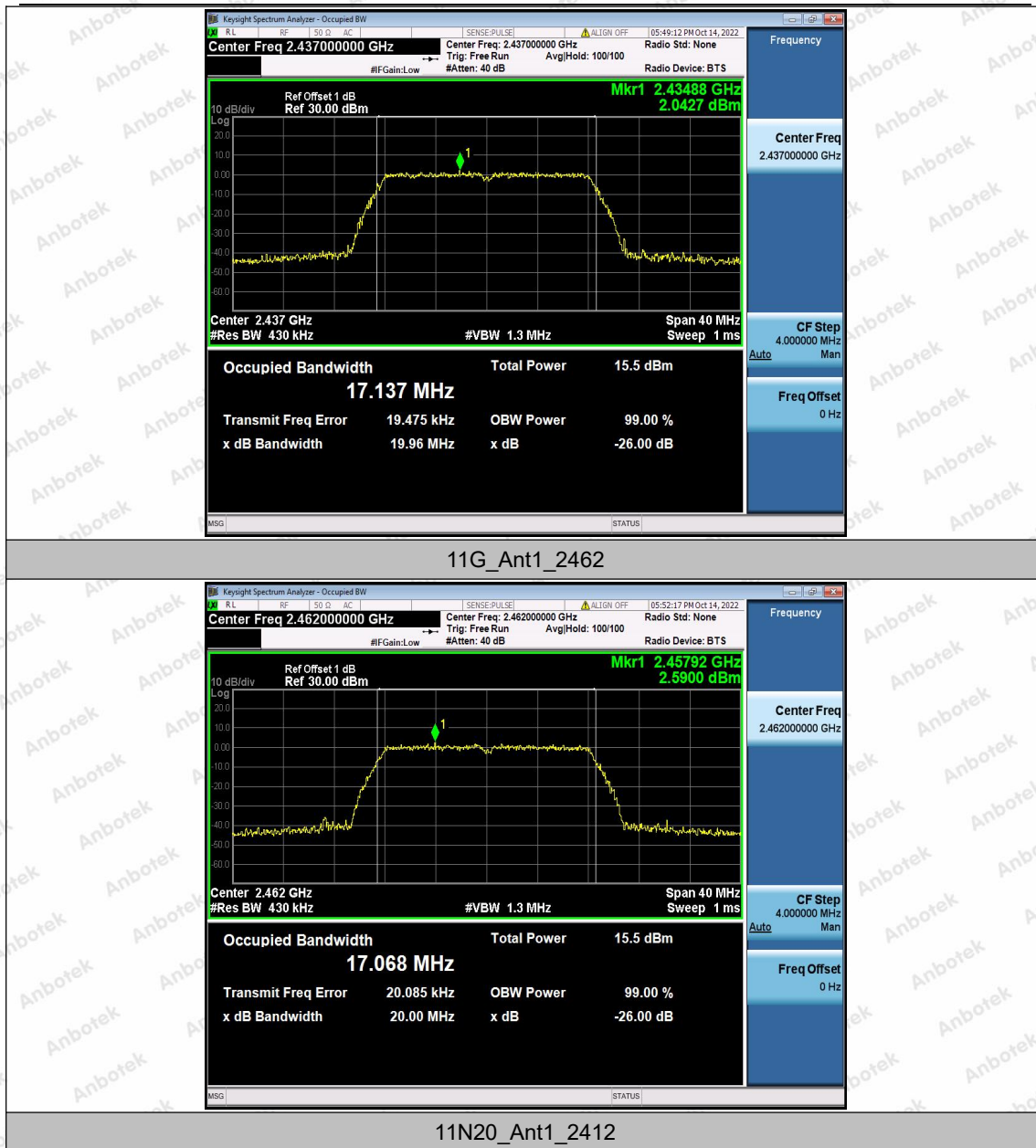
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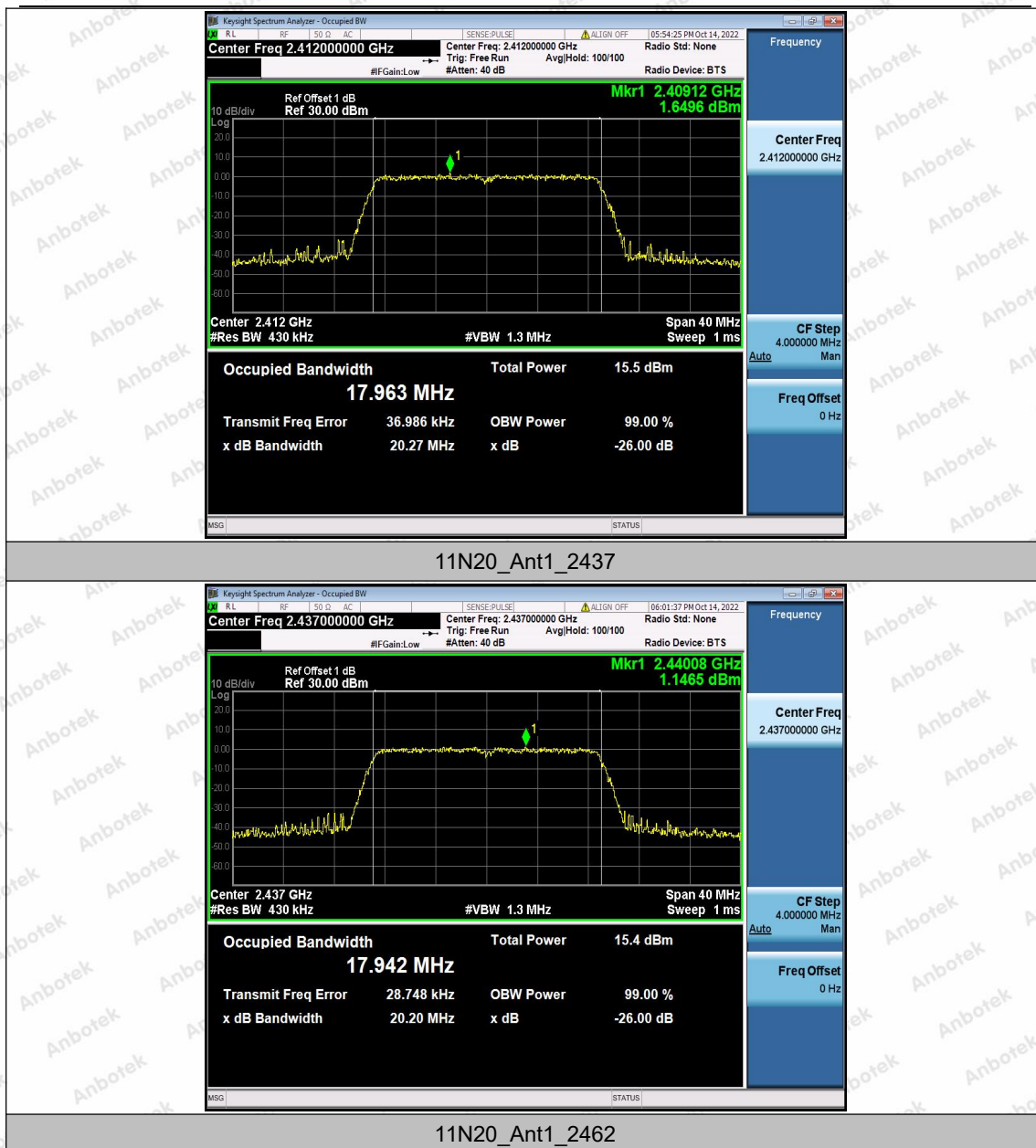
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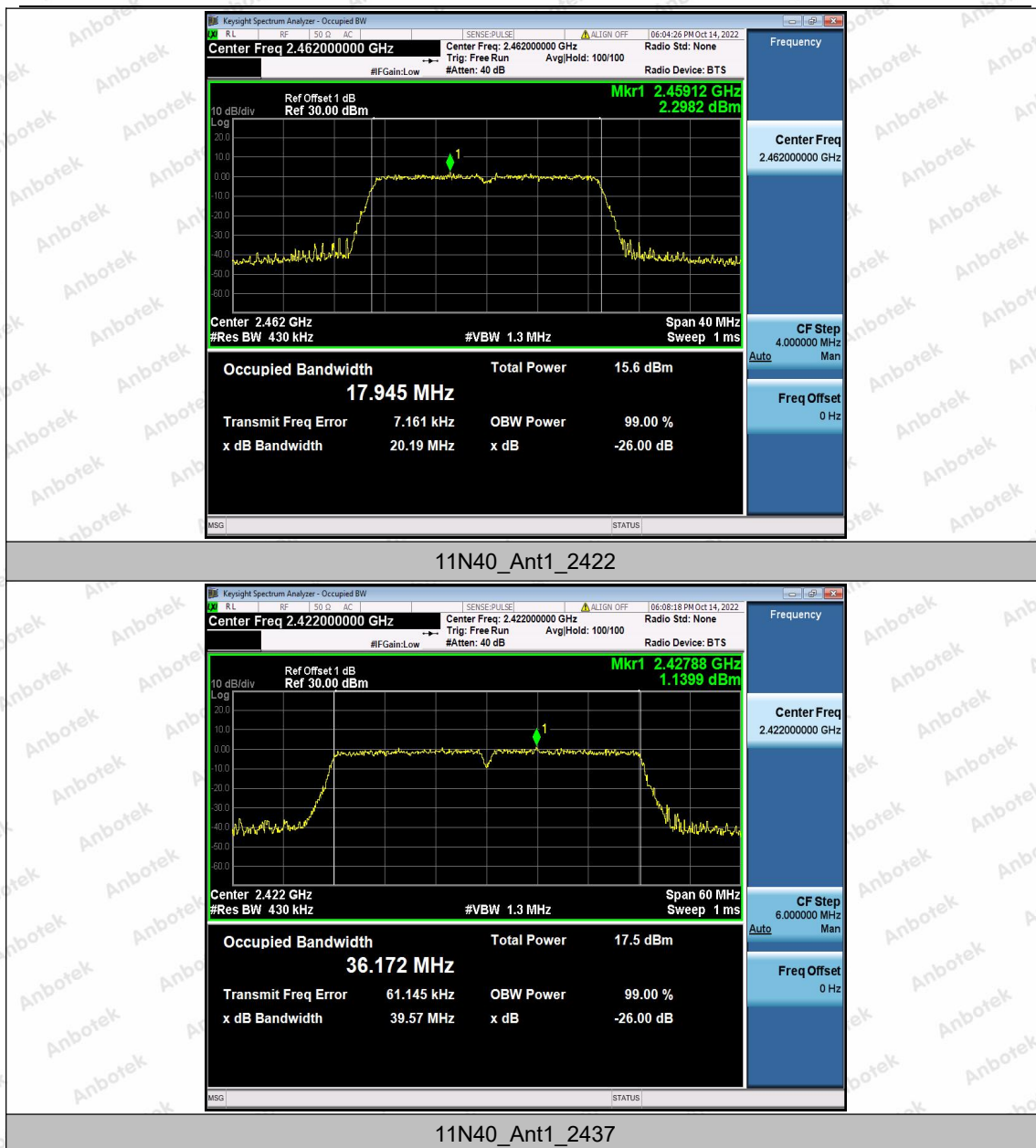
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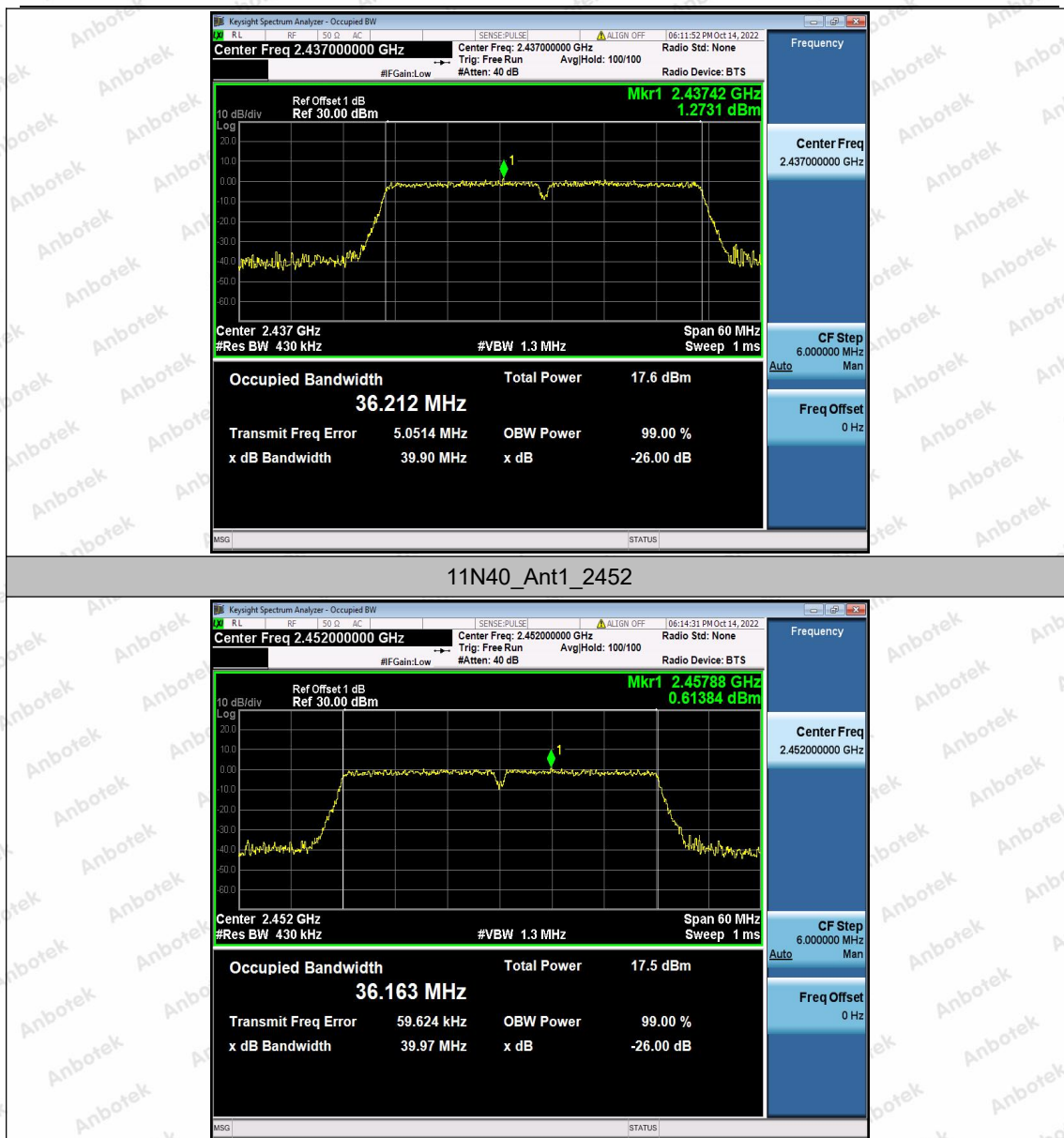
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Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequen cy[MHz]	Peak Power[dBm]	Conducted Limit[dBm]
11B	Ant1	2412	17.13	≤30.00
		2437	17.18	≤30.00
		2462	17.22	≤30.00
11G	Ant1	2412	16.69	≤30.00
		2437	16.57	≤30.00
		2462	16.71	≤30.00
11N20	Ant1	2412	16.76	≤30.00
		2437	16.60	≤30.00
		2462	16.68	≤30.00
11N40	Ant1	2422	16.22	≤30.00
		2437	16.10	≤30.00
		2452	16.19	≤30.00



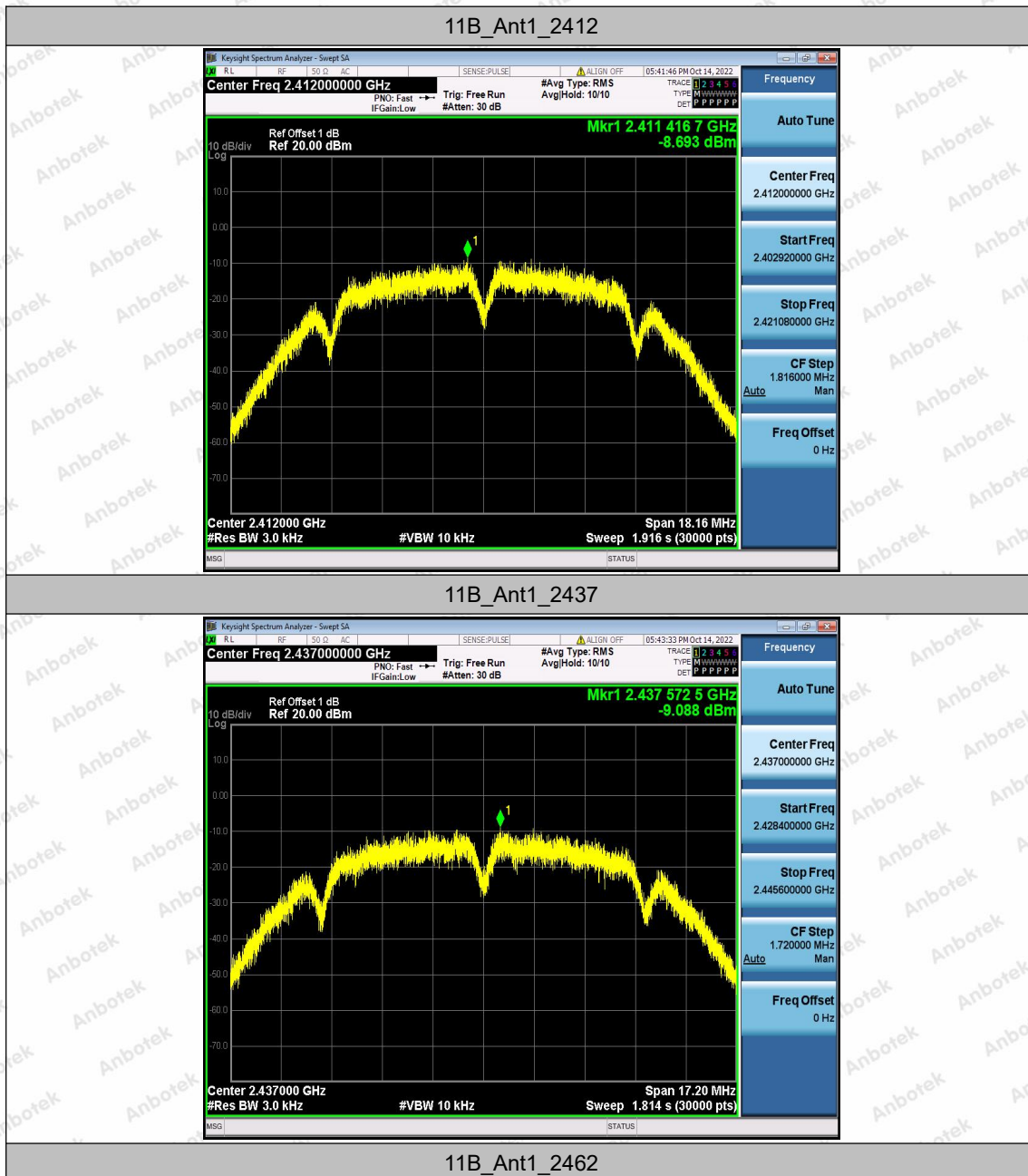
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.69	≤8.00	PASS
		2437	-9.09	≤8.00	PASS
		2462	-3.32	≤8.00	PASS
11G	Ant1	2412	-15.6	≤8.00	PASS
		2437	-15.6	≤8.00	PASS
		2462	-15.64	≤8.00	PASS
11N20	Ant1	2412	-16.29	≤8.00	PASS
		2437	-15.55	≤8.00	PASS
		2462	-16.25	≤8.00	PASS
11N40	Ant1	2422	-15.18	≤8.00	PASS
		2437	-17.34	≤8.00	PASS
		2452	-15.35	≤8.00	PASS



Test Graphs



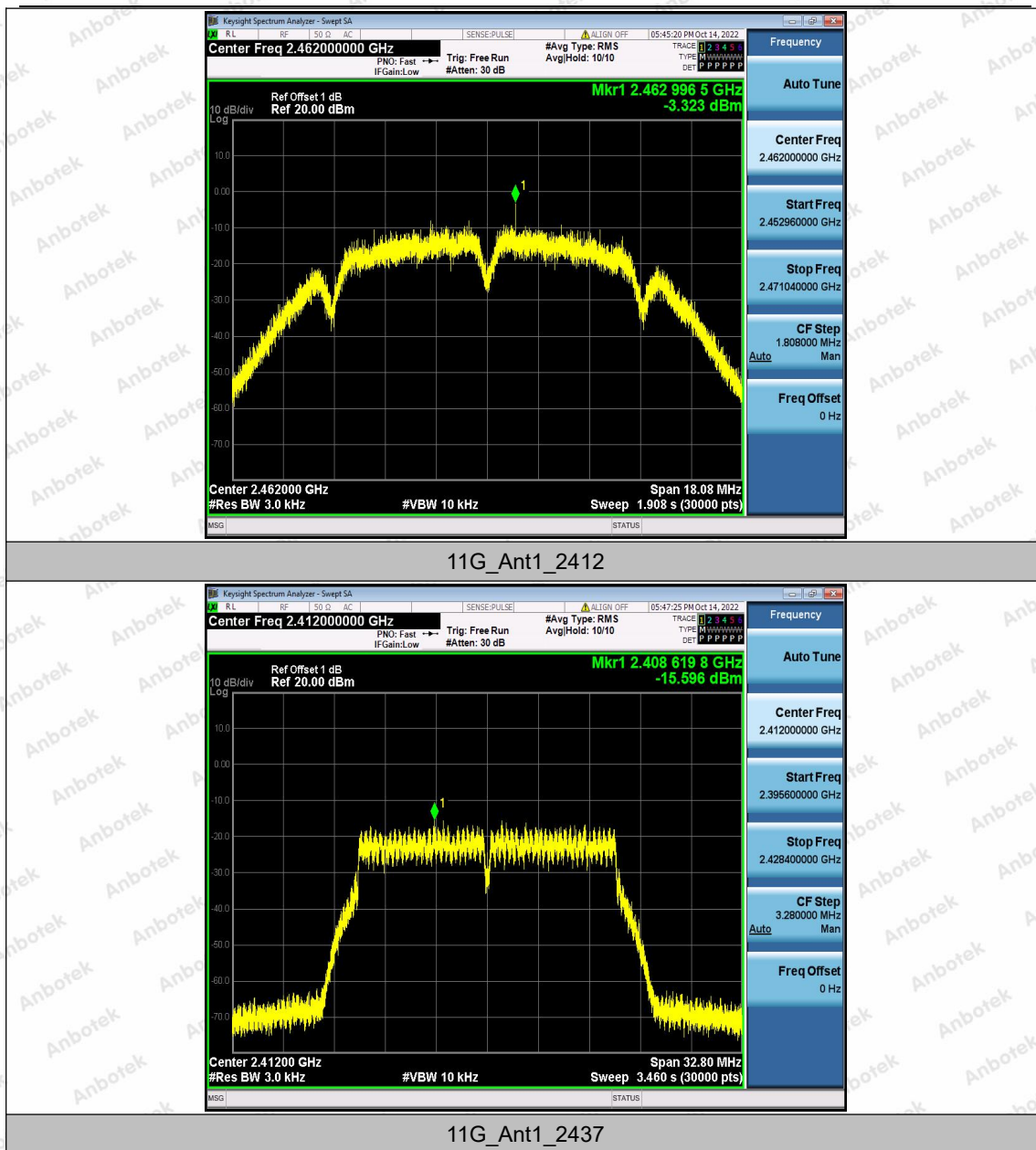
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