

Appendix Test Data

Report No.:	1812C60208512502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-4-15	Finish Test Date:	2026-4-20
Test Engineer:	Huise Guan	Auditor:	Justin Feng
Temperature:	27.1°C	Relative Humidity:	49%
Pressure:	101kPa		



Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.280	2407.400	2416.680	0.5	PASS
11B	Ant1	2437	9.280	2432.400	2441.680	0.5	PASS
11B	Ant1	2462	9.280	2457.400	2466.680	0.5	PASS
11G	Ant1	2412	16.440	2403.880	2420.320	0.5	PASS
11G	Ant1	2437	16.360	2428.880	2445.240	0.5	PASS
11G	Ant1	2462	16.440	2453.800	2470.240	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.280	2420.880	0.5	PASS
11N20SISO	Ant1	2437	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	17.640	2453.200	2470.840	0.5	PASS

Test Graphs



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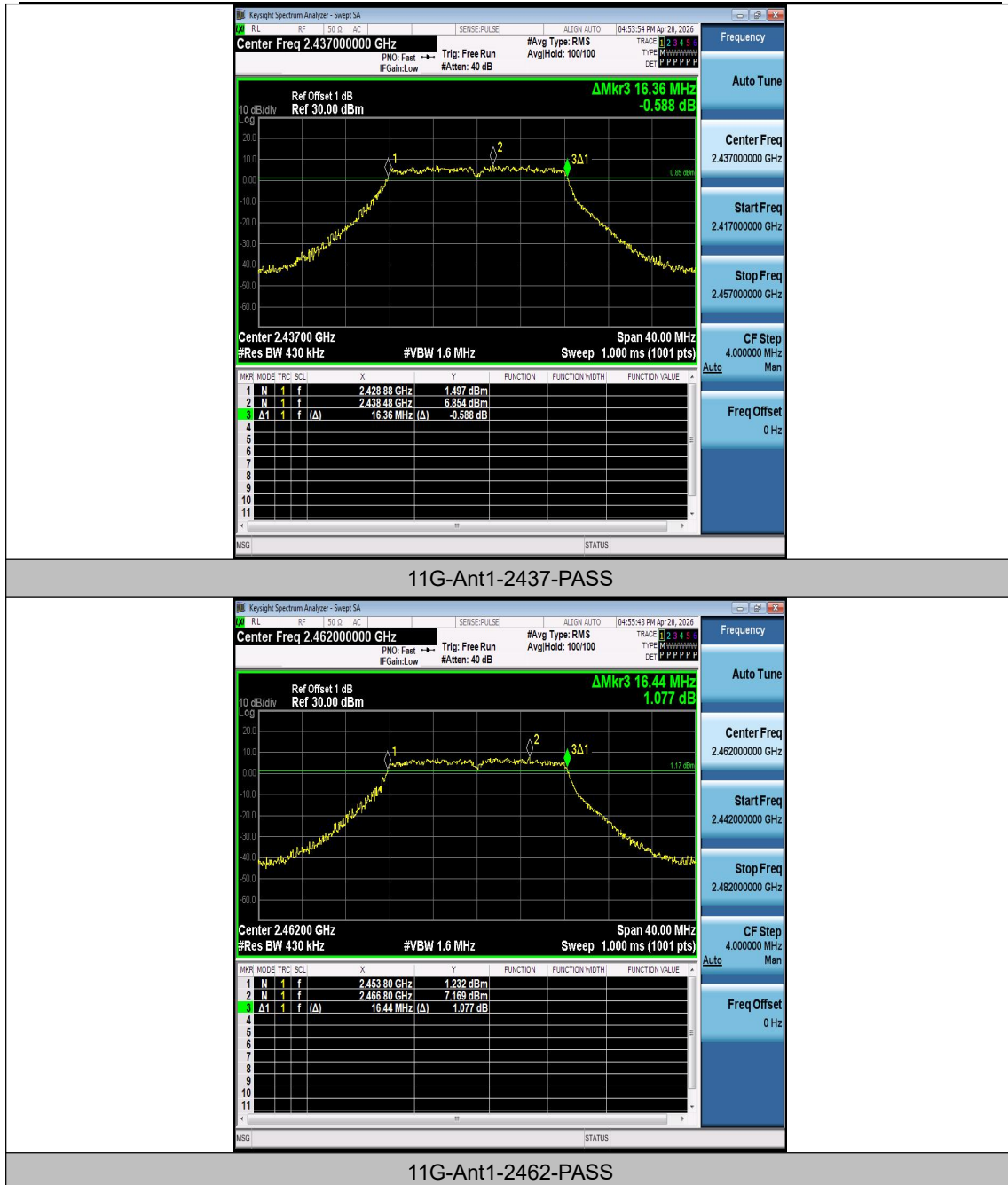
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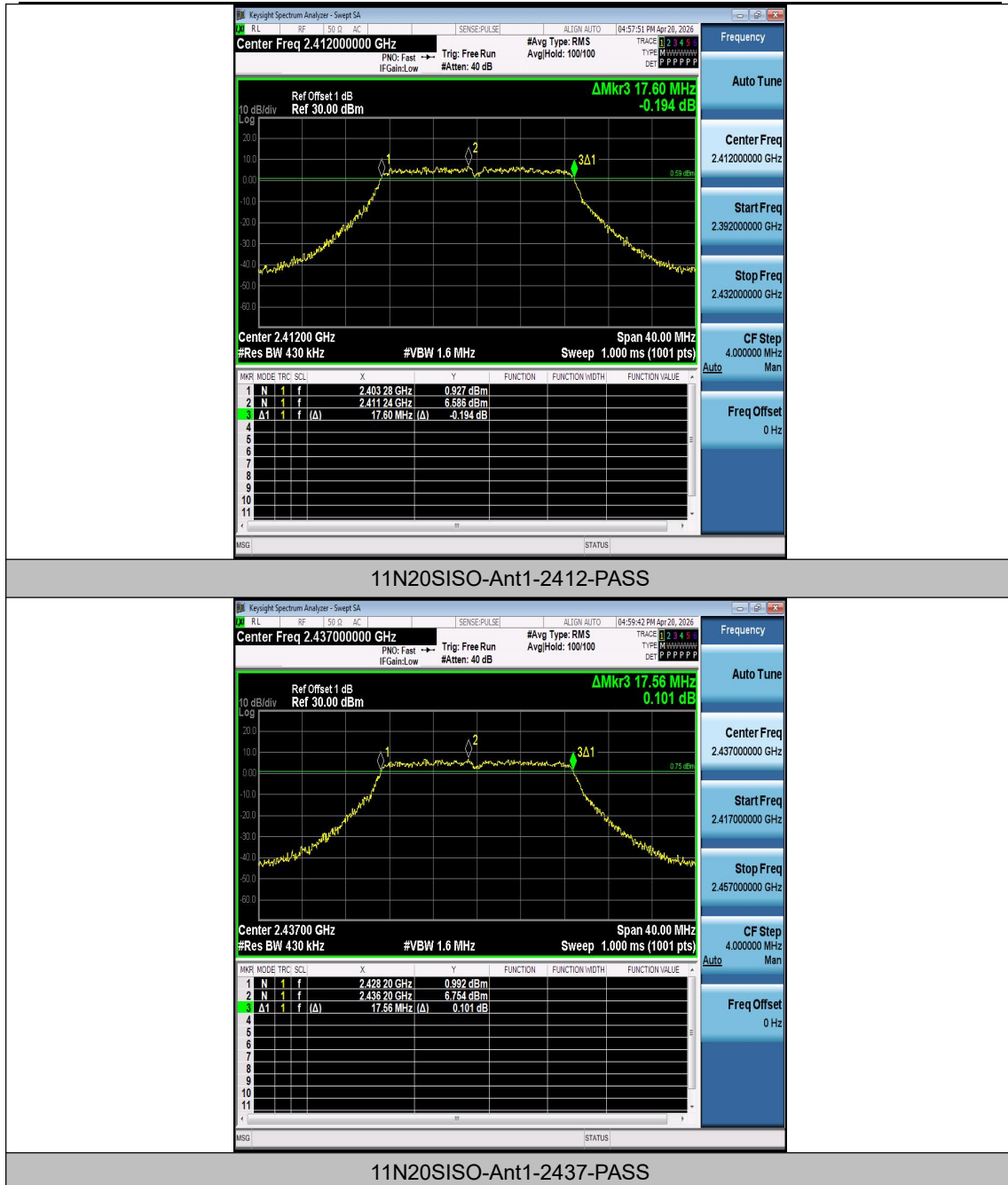


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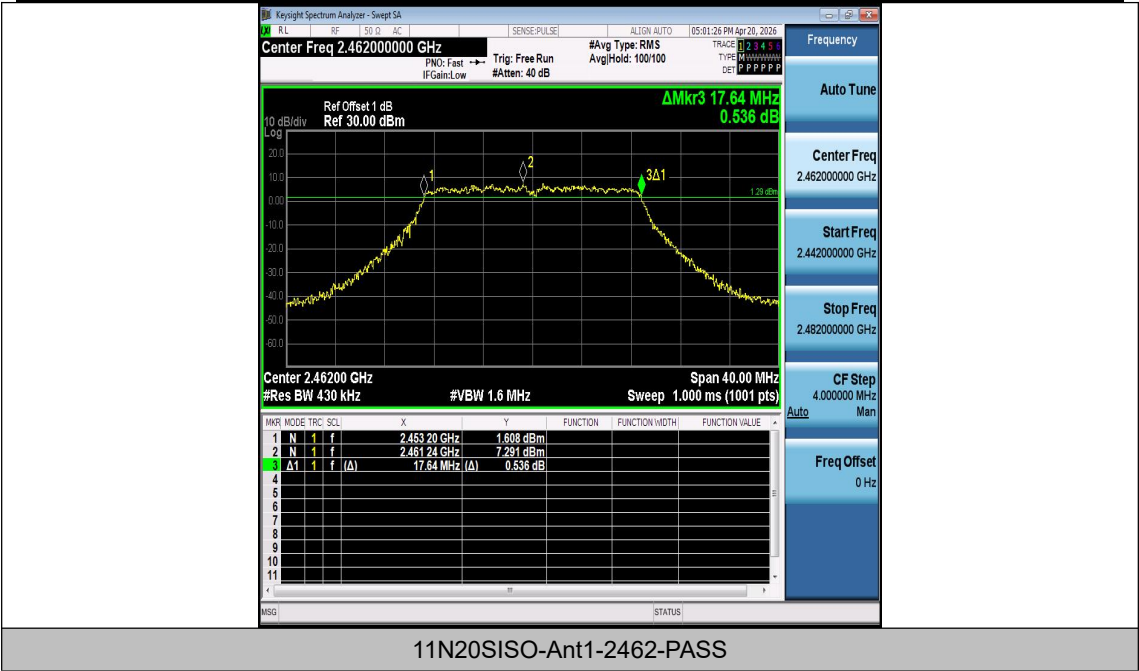




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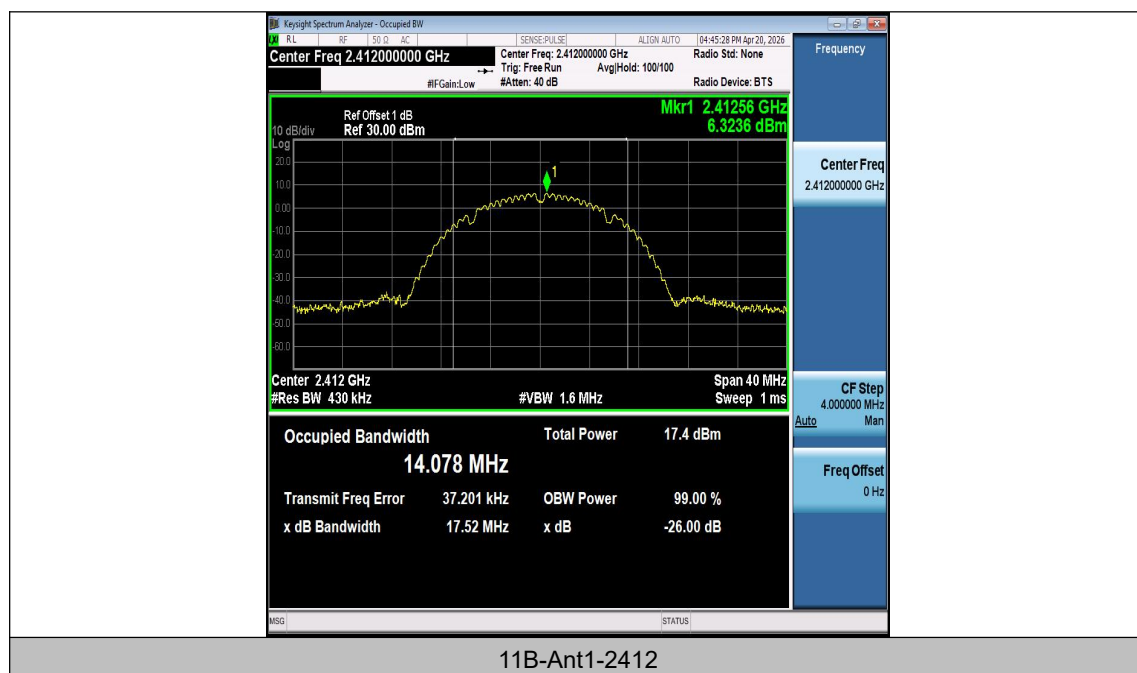
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Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.078	2404.9982	2419.0762	---	---
11B	Ant1	2437	14.078	2429.9992	2444.0772	---	---
11B	Ant1	2462	14.081	2454.9962	2469.0772	---	---
11G	Ant1	2412	17.091	2403.4255	2420.5165	---	---
11G	Ant1	2437	17.140	2428.3657	2445.5057	---	---
11G	Ant1	2462	17.043	2453.4585	2470.5015	---	---
11N20SISO	Ant1	2412	18.138	2402.9571	2421.0951	---	---
11N20SISO	Ant1	2437	18.191	2427.9403	2446.1313	---	---
11N20SISO	Ant1	2462	18.156	2452.9510	2471.1070	---	---

Test Graphs





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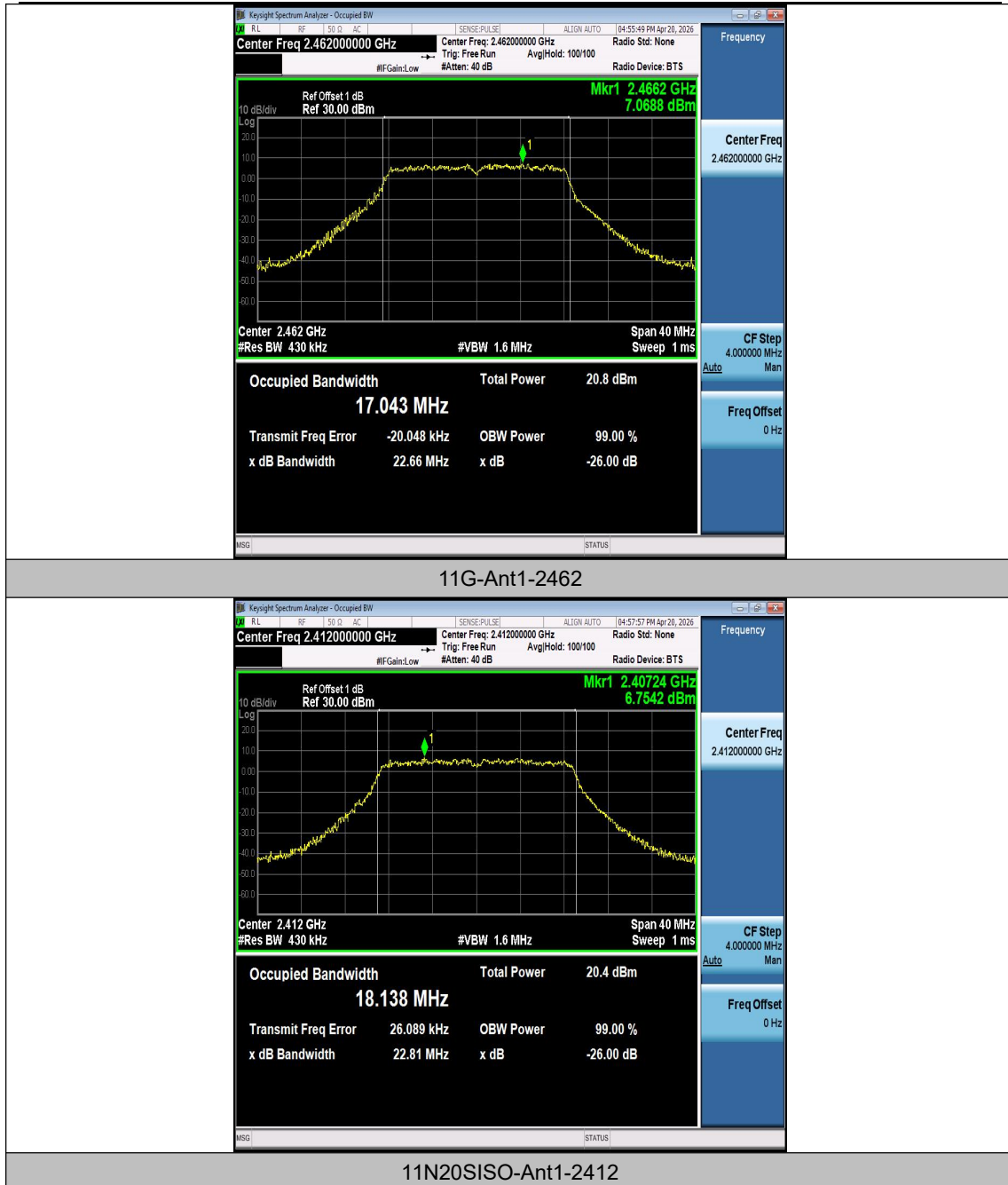
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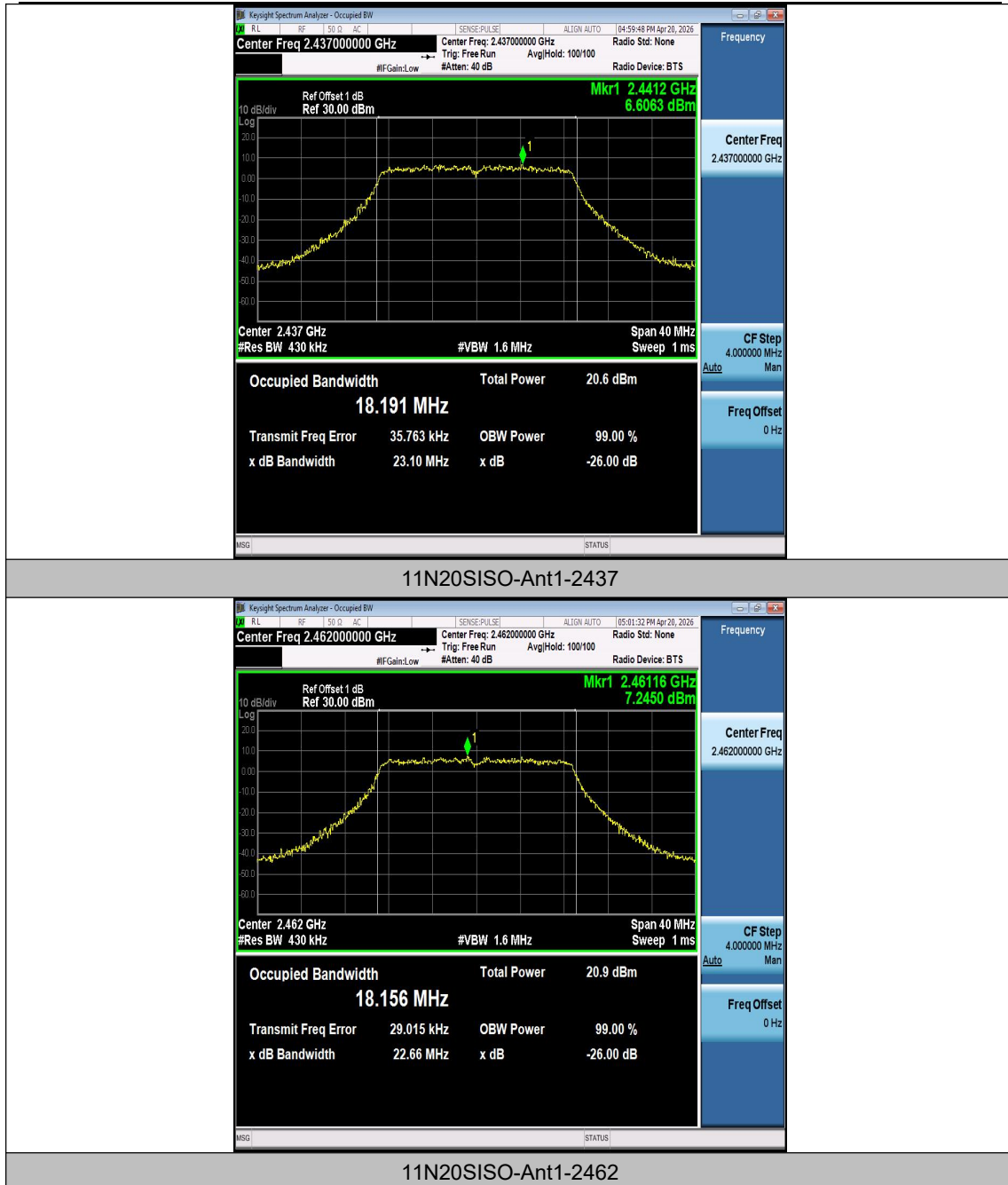
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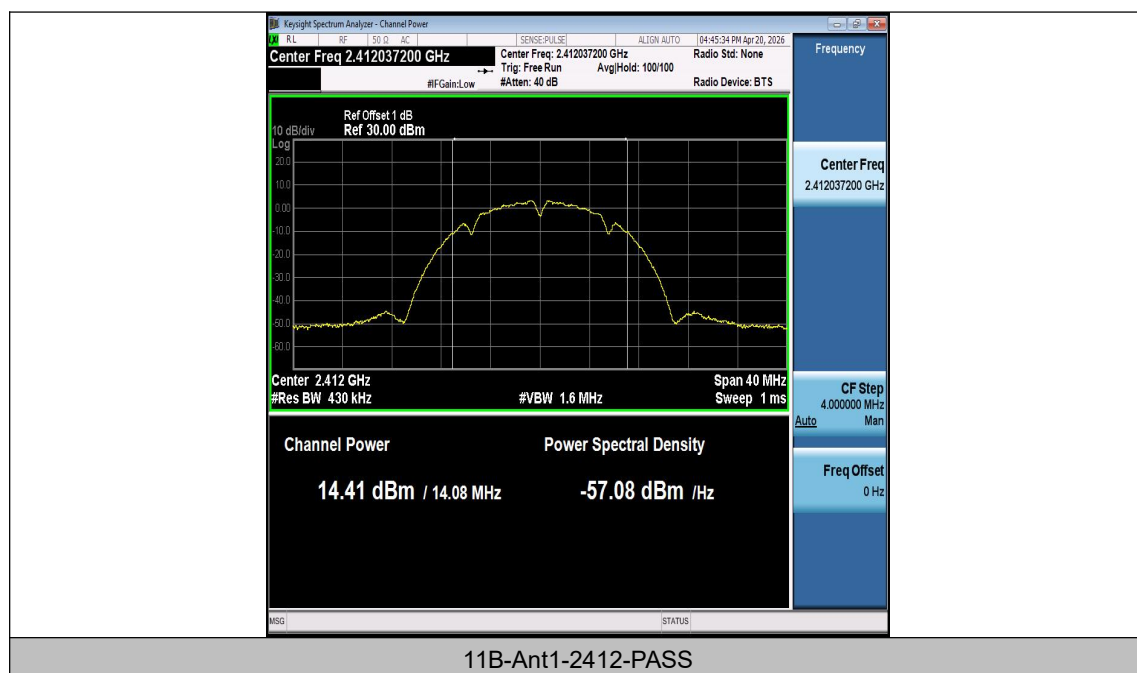
Appendix C: Maximum conducted output power

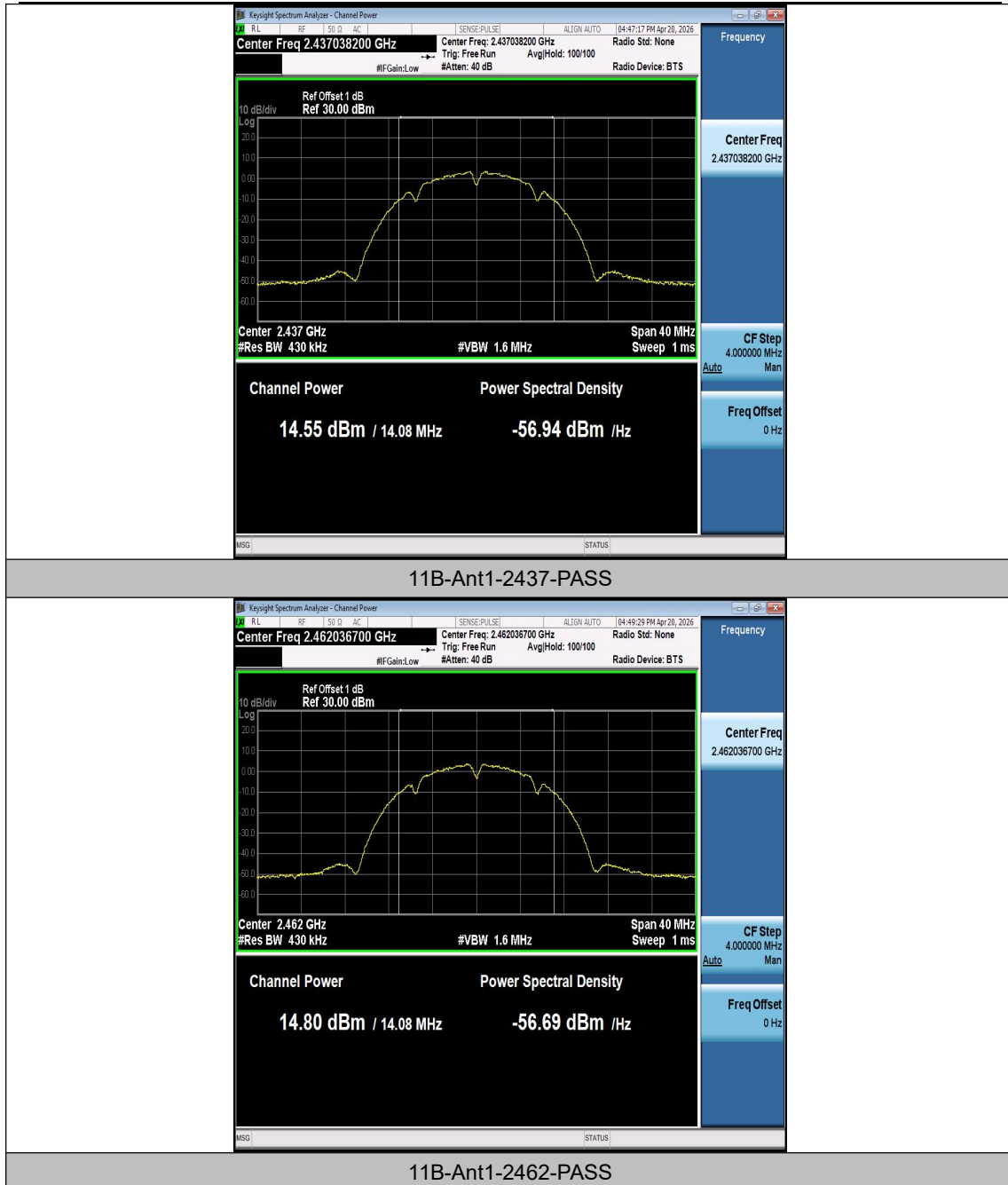
Test Result Average

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	14.41	≤30.00	PASS
11B	Ant1	2437	14.55	≤30.00	PASS
11B	Ant1	2462	14.80	≤30.00	PASS
11G	Ant1	2412	14.28	≤30.00	PASS
11G	Ant1	2437	14.52	≤30.00	PASS
11G	Ant1	2462	14.80	≤30.00	PASS
11N20SISO	Ant1	2412	14.26	≤30.00	PASS
11N20SISO	Ant1	2437	14.45	≤30.00	PASS
11N20SISO	Ant1	2462	14.75	≤30.00	PASS

Note: The cable loss are compensated in the graph.

Test Graphs Average

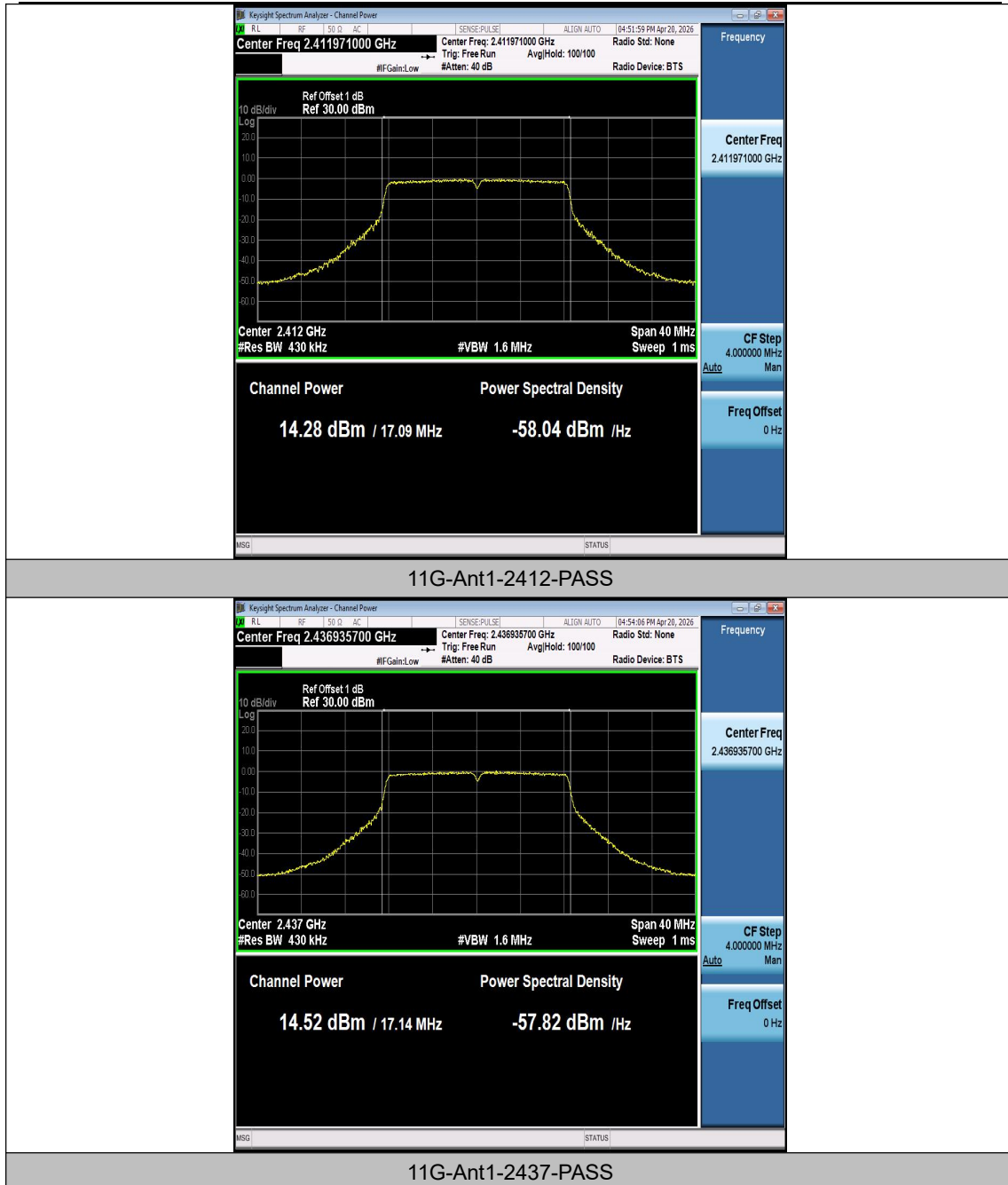




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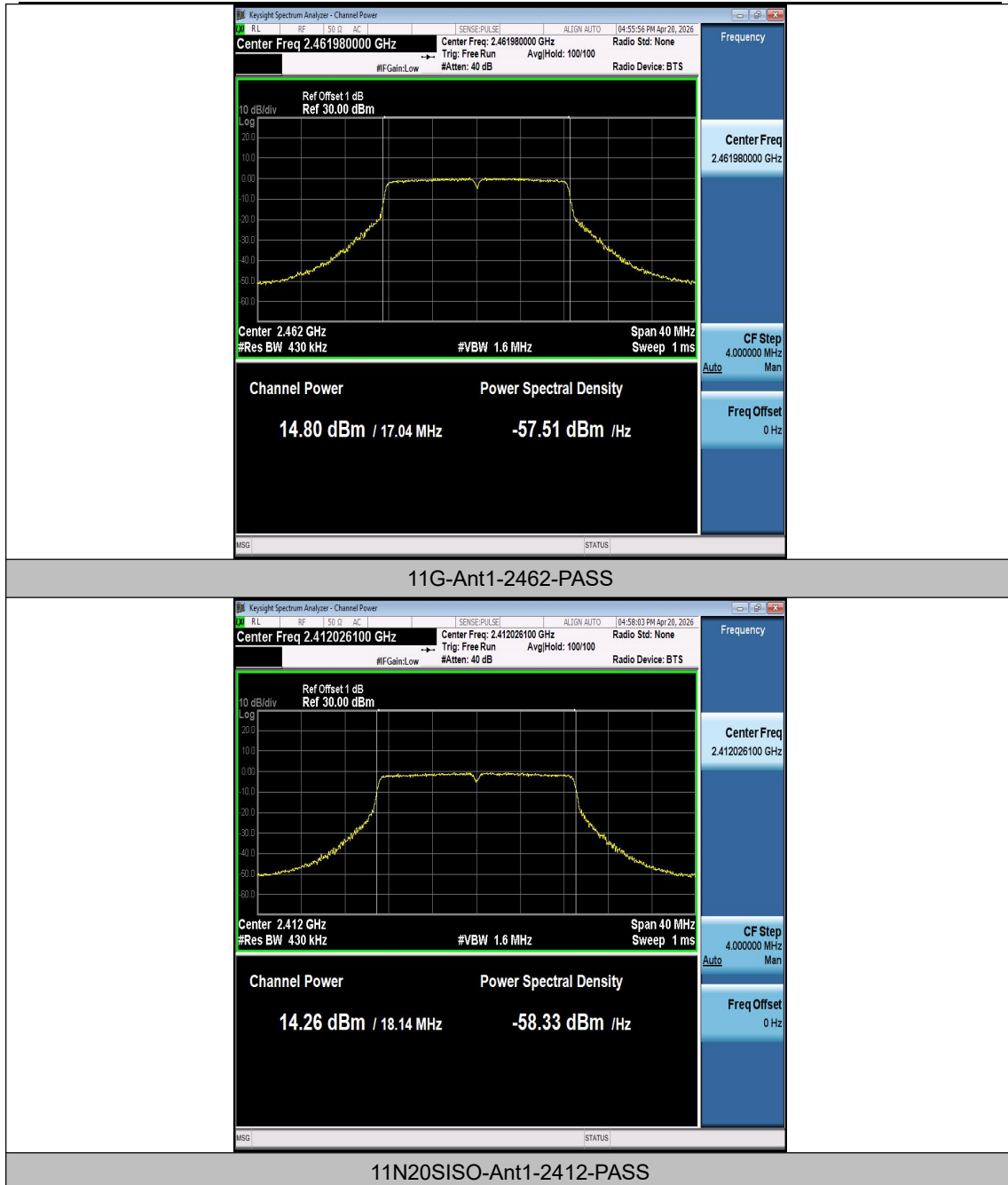
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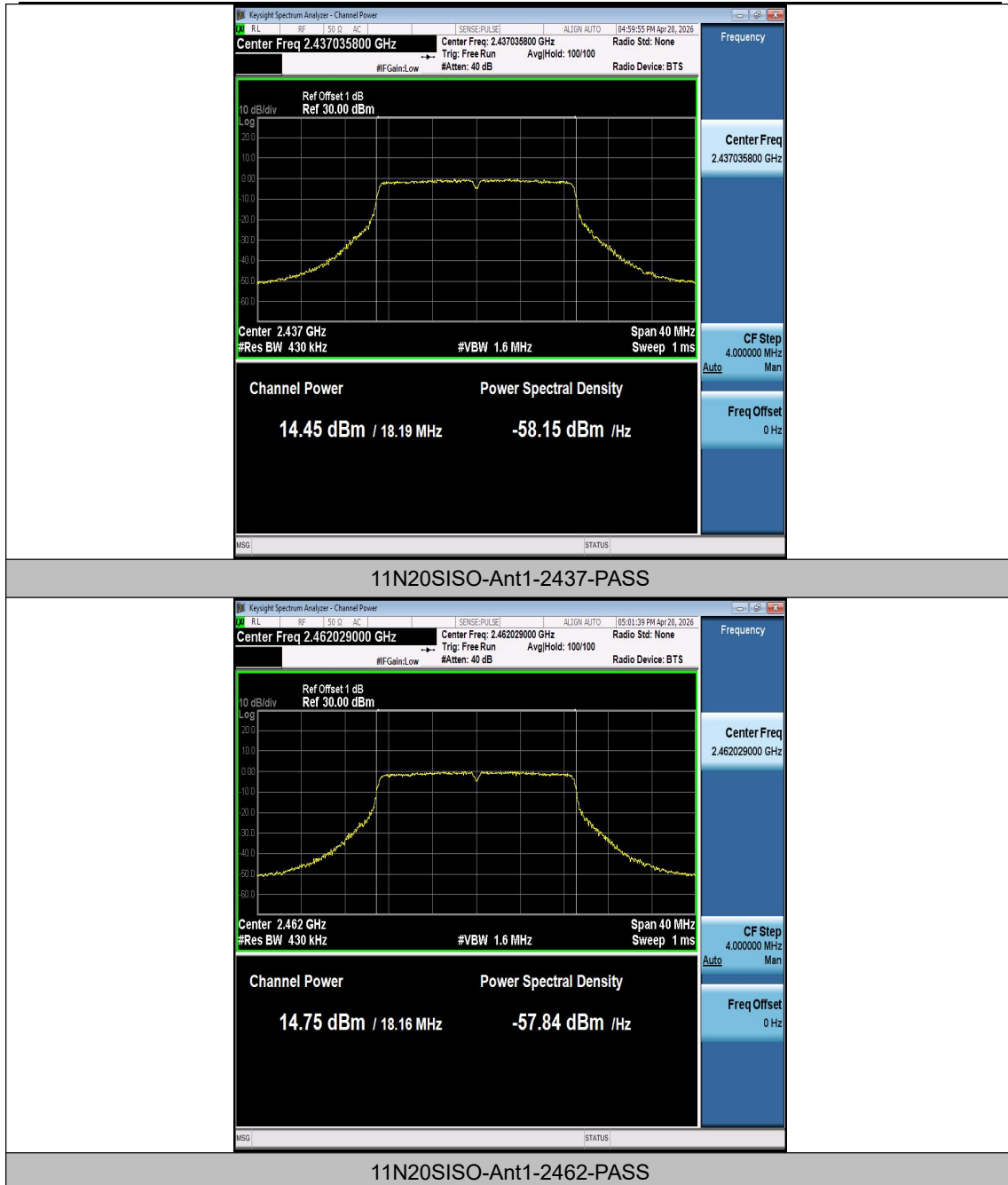
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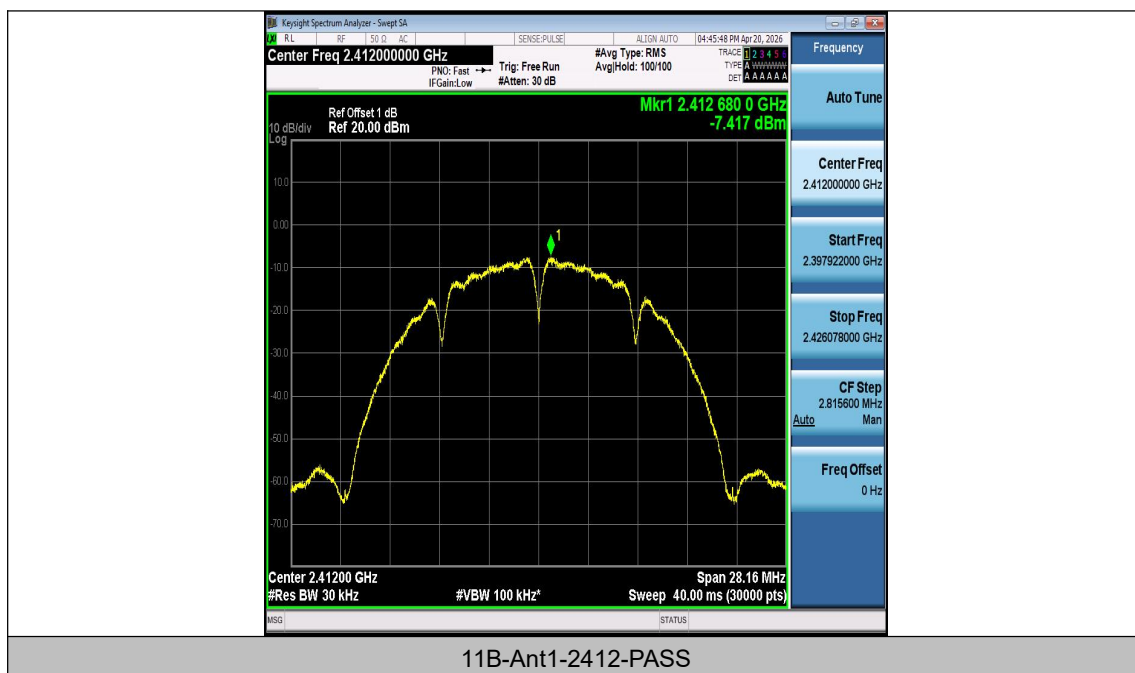
Appendix D: Maximum power spectral density

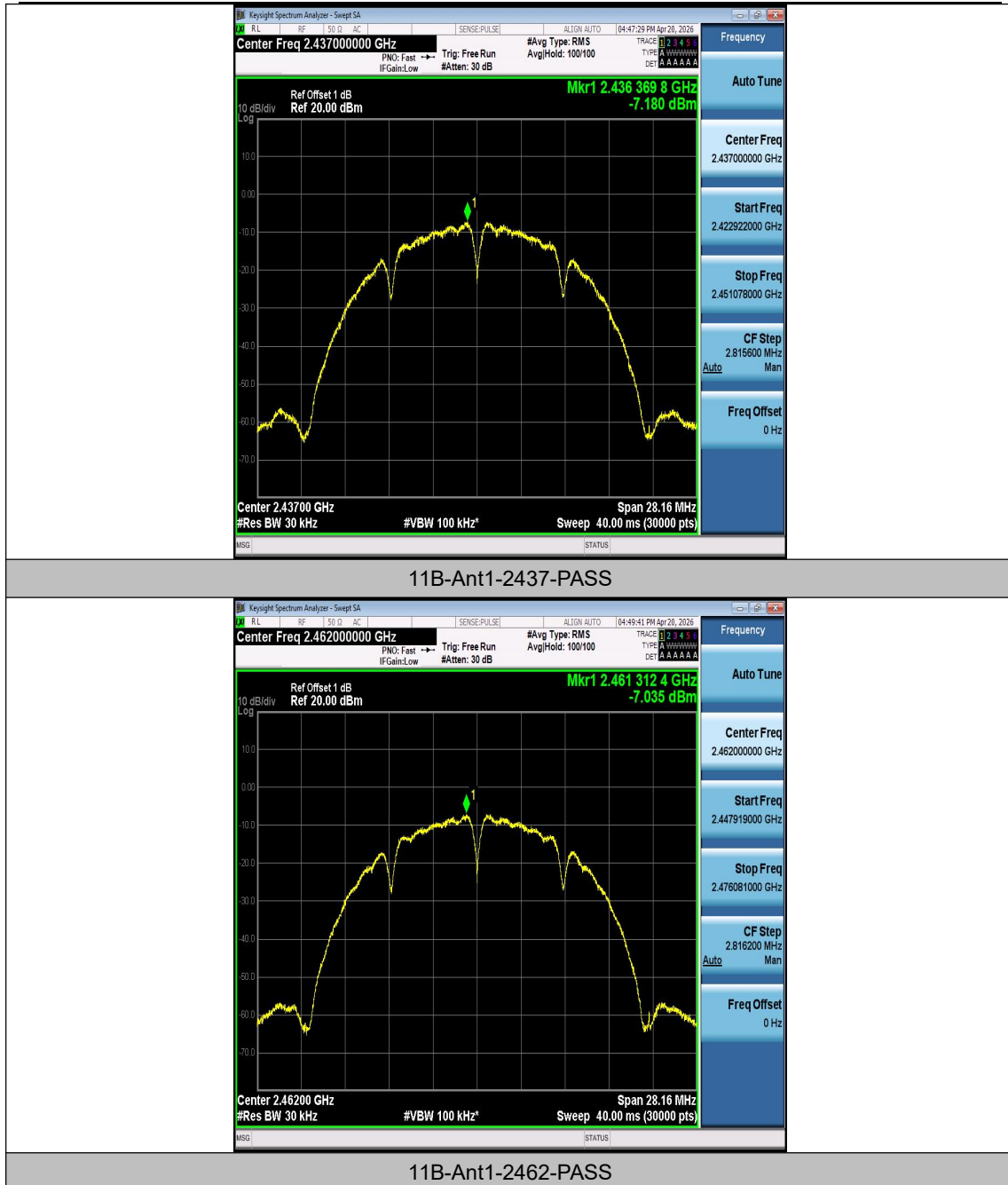
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/30kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.42	≤8.00	PASS
11B	Ant1	2437	-7.18	≤8.00	PASS
11B	Ant1	2462	-7.04	≤8.00	PASS
11G	Ant1	2412	-9.86	≤8.00	PASS
11G	Ant1	2437	-9.68	≤8.00	PASS
11G	Ant1	2462	-9.72	≤8.00	PASS
11N20SISO	Ant1	2412	-10.27	≤8.00	PASS
11N20SISO	Ant1	2437	-10.17	≤8.00	PASS
11N20SISO	Ant1	2462	-9.66	≤8.00	PASS

Note: The cable loss are compensated in the graph.

Test Graphs

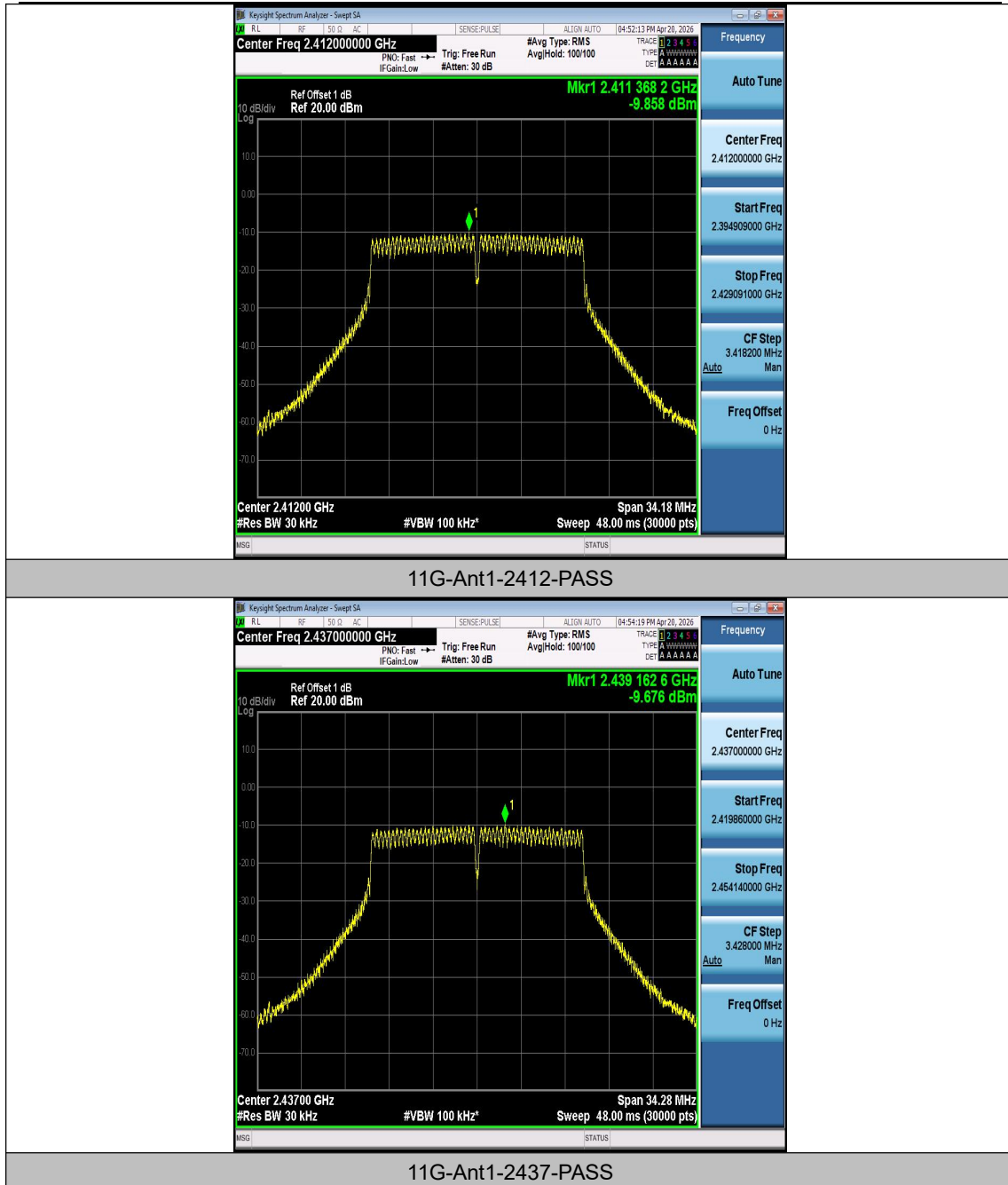




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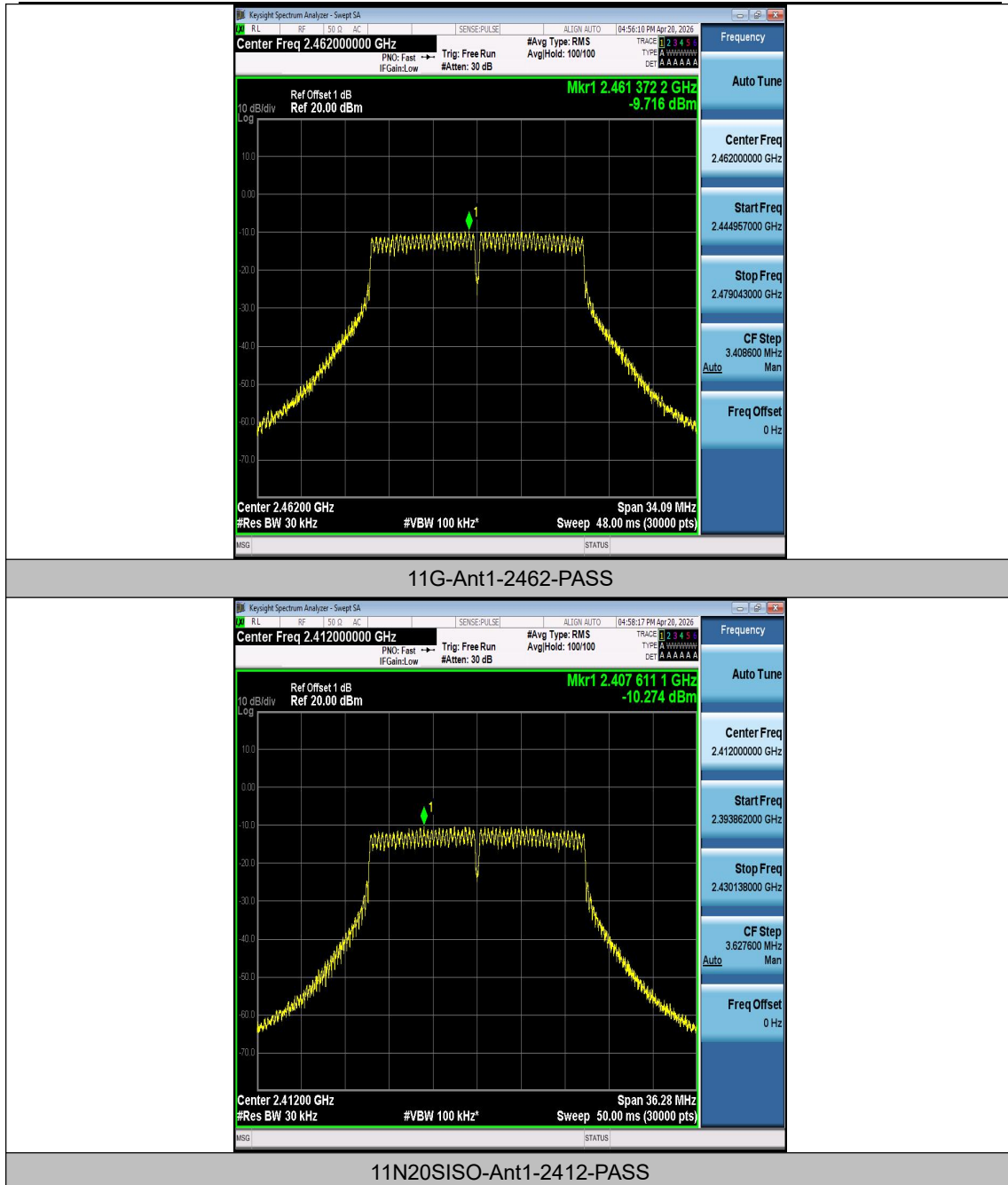
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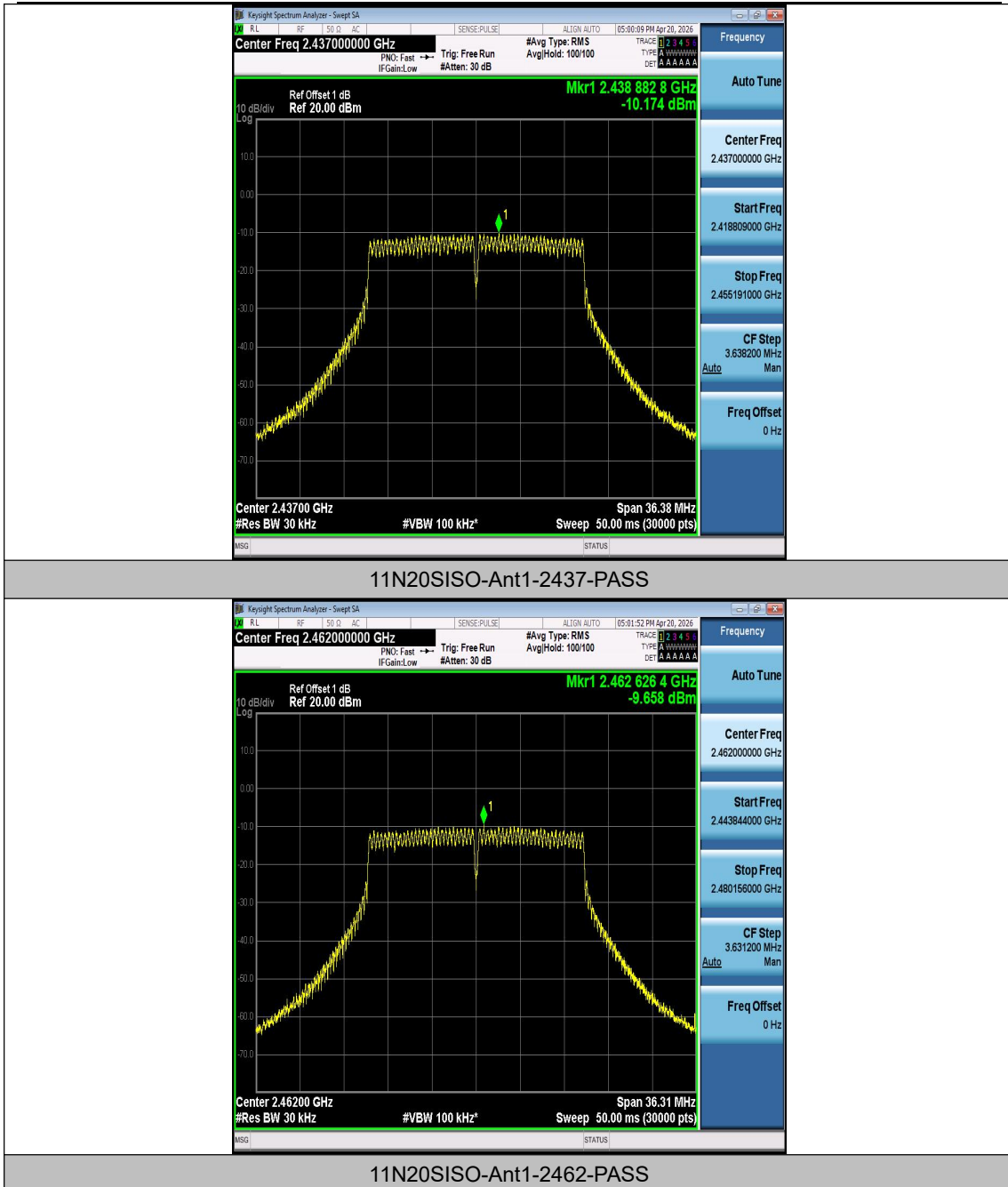
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Appendix E: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency[MHz]	Ref. Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.05	-42.76	≤-24.95	PASS
11B	Ant1	High	2462	5.37	-52.15	≤-24.63	PASS
11G	Ant1	Low	2412	0.07	-31.71	≤-29.93	PASS
11G	Ant1	High	2462	0.64	-50.58	≤-29.36	PASS
11N20SISO	Ant1	Low	2412	0.05	-32.35	≤-29.95	PASS
11N20SISO	Ant1	High	2462	0.32	-51.55	≤-29.68	PASS

Test Graphs

