

Appendix Test Data

Report No.:	1812C60205612501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-4-15	Finish Test Date:	2026-4-16
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	25.1°C	Relative Humidity:	58%
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	8.720	2407.440	2416.160	0.5	PASS
11B	Ant1	2437	8.200	2432.920	2441.120	0.5	PASS
11B	Ant1	2462	8.640	2458.000	2466.640	0.5	PASS

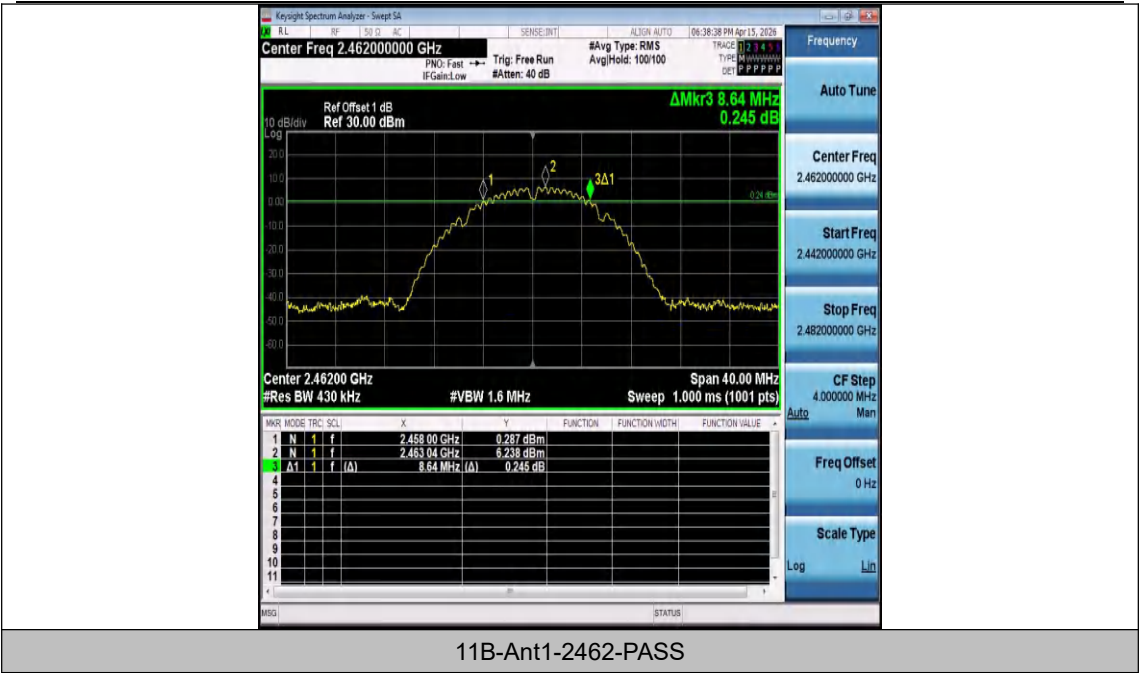
Test Graphs



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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	13.312	2405.2259	2418.5379	---	---
11B	Ant1	2437	12.721	2430.6957	2443.4167	---	---
11B	Ant1	2462	12.714	2455.8084	2468.5224	---	---

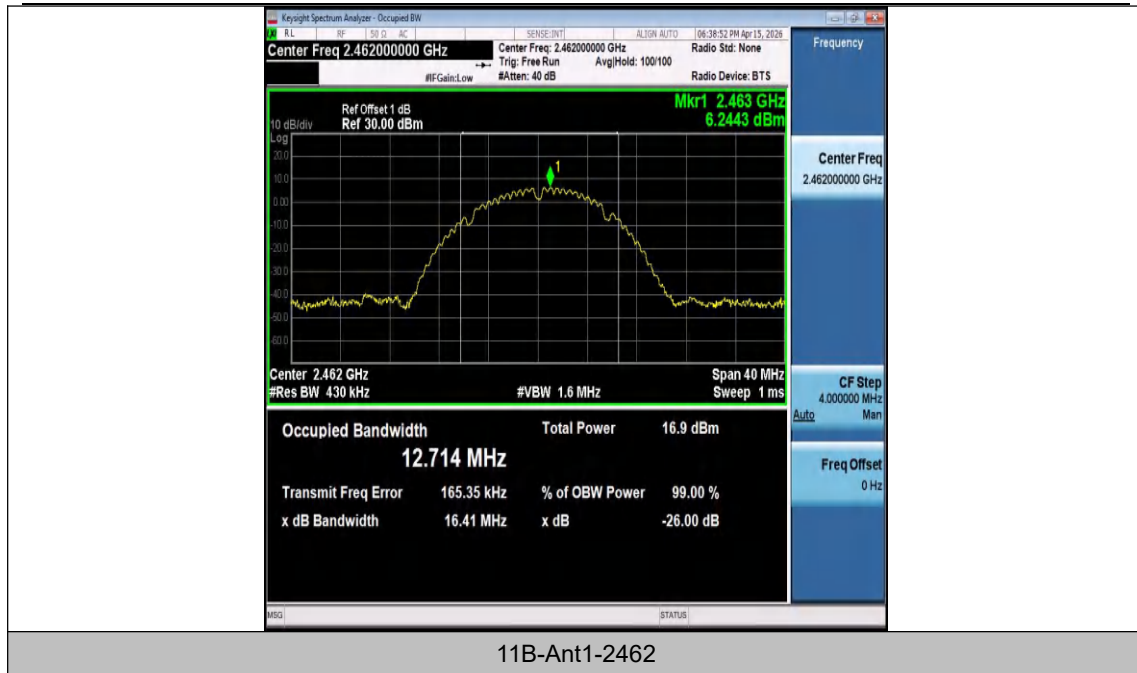
Test Graphs



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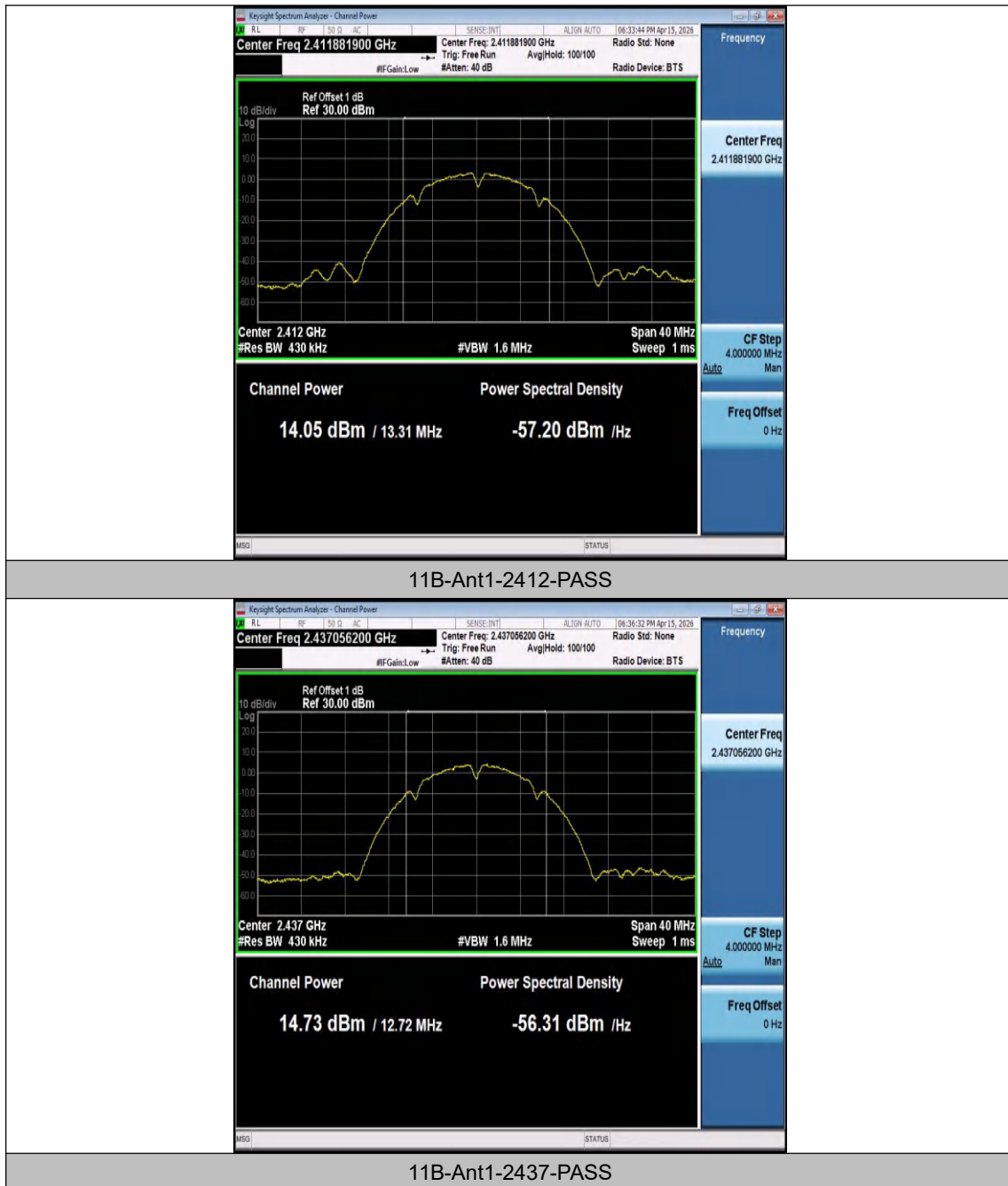
Appendix C: Maximum conducted output power

Test Result Average

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	14.05	≤30.00	PASS
11B	Ant1	2437	14.73	≤30.00	PASS
11B	Ant1	2462	14.00	≤30.00	PASS

Note: The cable loss are compensated in the graph.

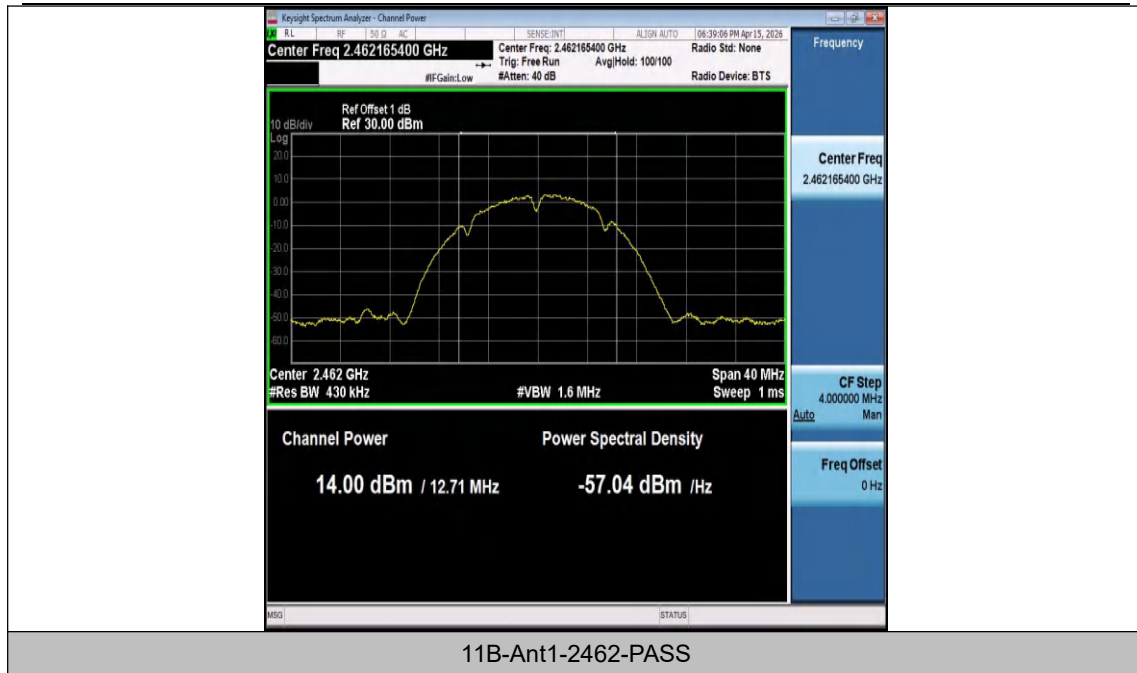
Test Graphs Average



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Appendix D: Maximum power spectral density

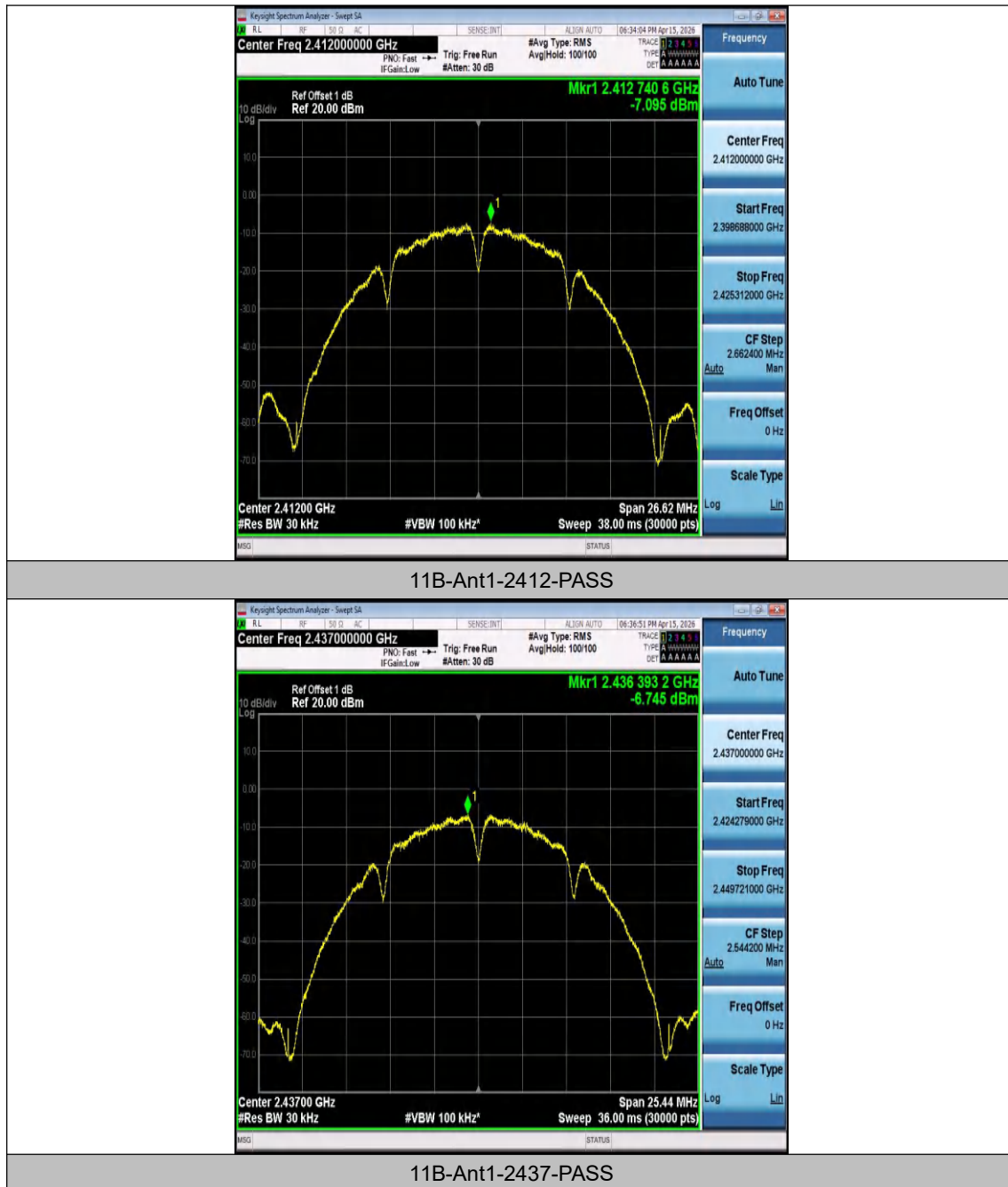
Test Result

Test Mode	Antenna	Frequency [MHz]	Result[dBm/30kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.10	≤8.00	PASS
11B	Ant1	2437	-6.75	≤8.00	PASS
11B	Ant1	2462	-7.43	≤8.00	PASS

Note:

1. The cable loss are compensated in the graph.

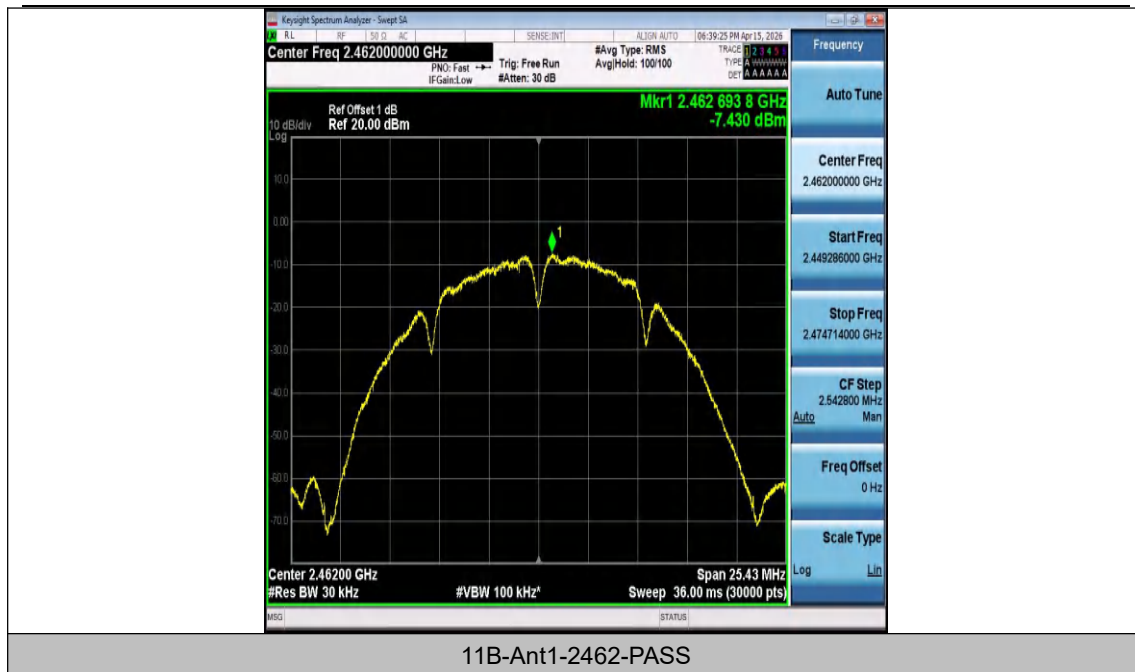
Test Graphs



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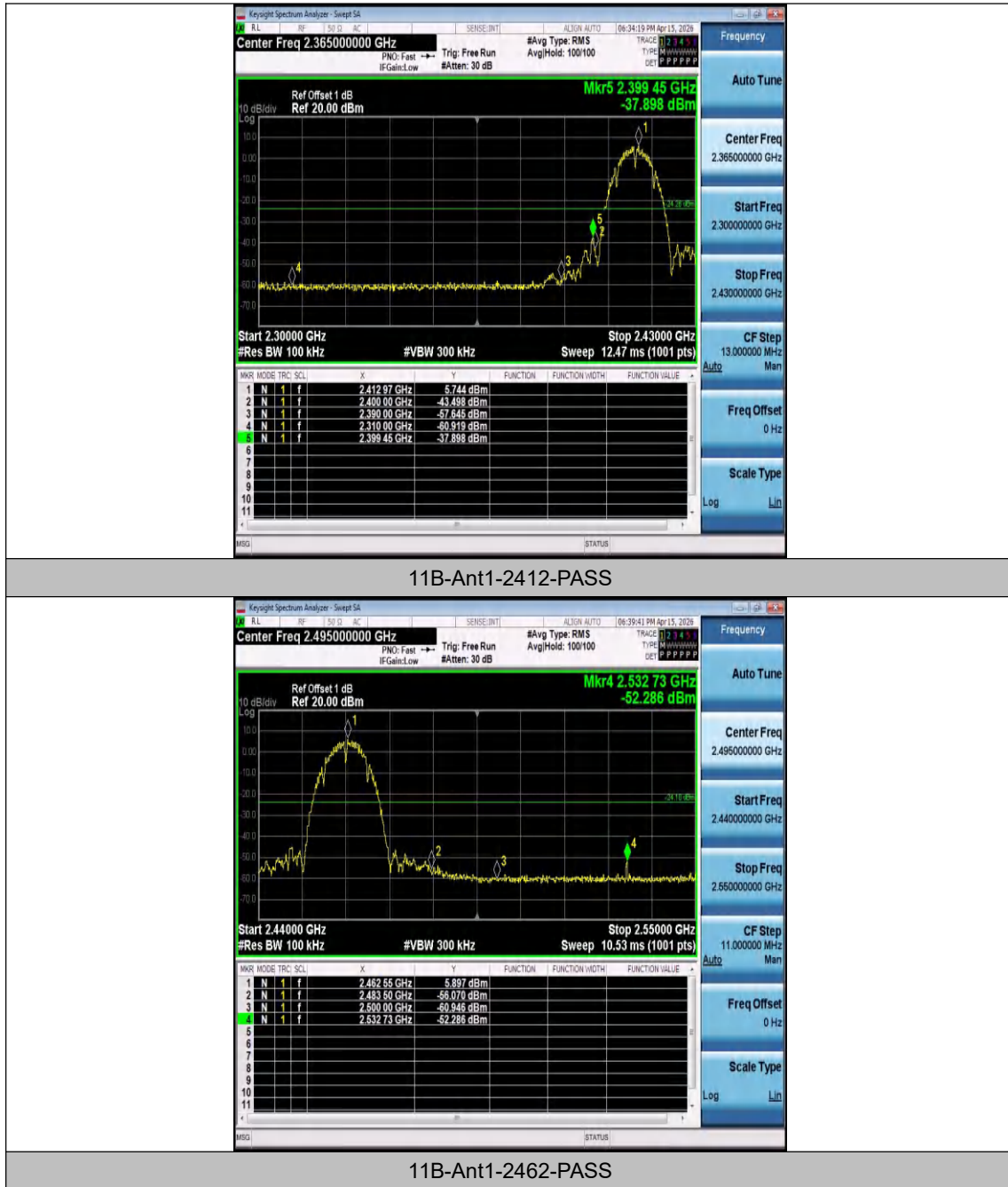
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Appendix E: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency[MHz]	Ref. Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.74	-37.9	≤-24.26	PASS
11B	Ant1	High	2462	5.90	-52.29	≤-24.1	PASS

Test Graphs



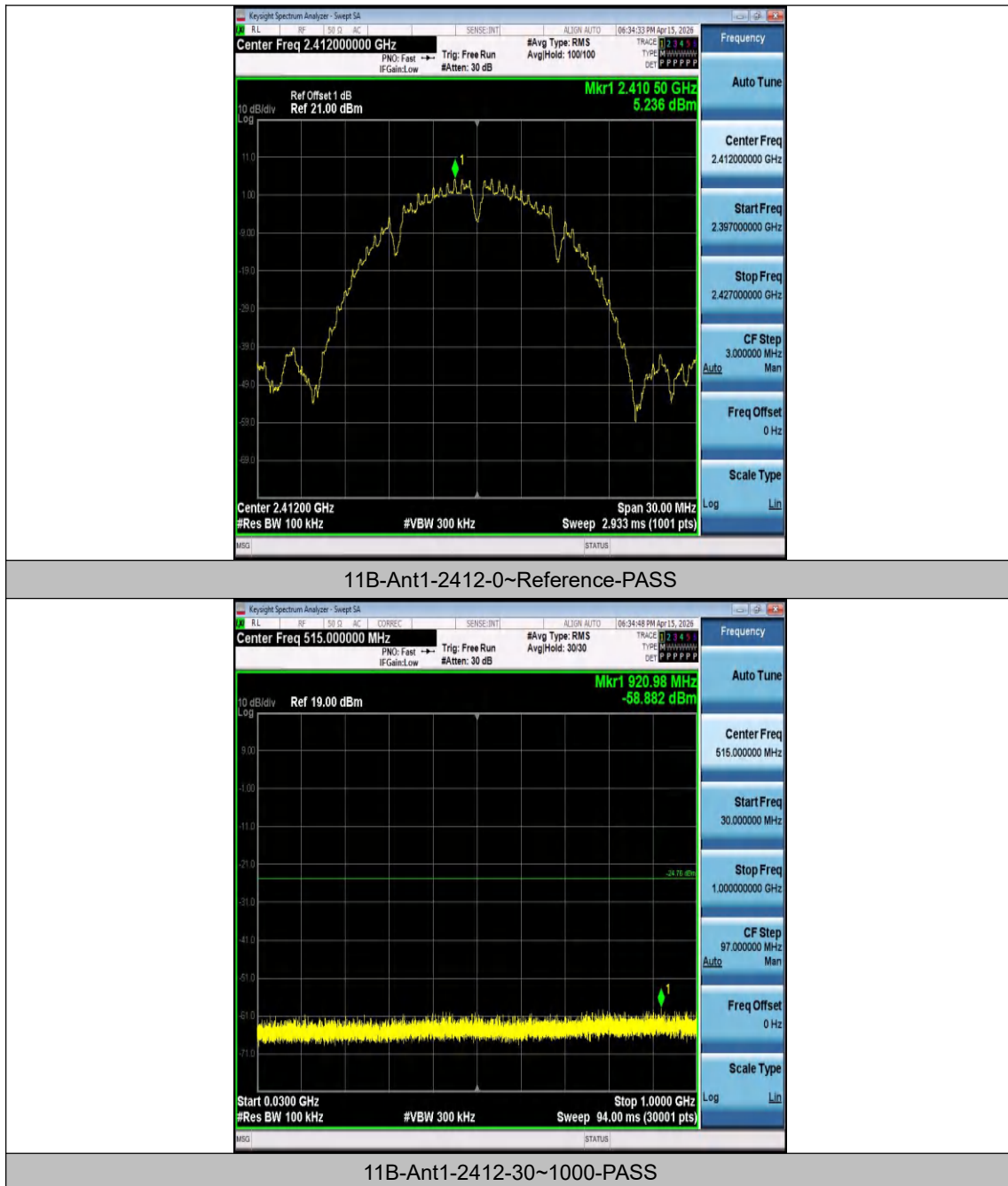
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.24	5.24	---	PASS
11B	Ant1	2412	30~1000	5.24	-58.88	≤-24.76	PASS
11B	Ant1	2412	1000~26500	5.24	-42.76	≤-24.76	PASS
11B	Ant1	2437	0~Reference	6.57	6.57	---	PASS
11B	Ant1	2437	30~1000	6.57	-58.85	≤-23.43	PASS
11B	Ant1	2437	1000~26500	6.57	-44.85	≤-23.43	PASS
11B	Ant1	2462	0~Reference	5.57	5.57	---	PASS
11B	Ant1	2462	30~1000	5.57	-58.96	≤-24.43	PASS
11B	Ant1	2462	1000~26500	5.57	-46.36	≤-24.43	PASS

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable loss have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

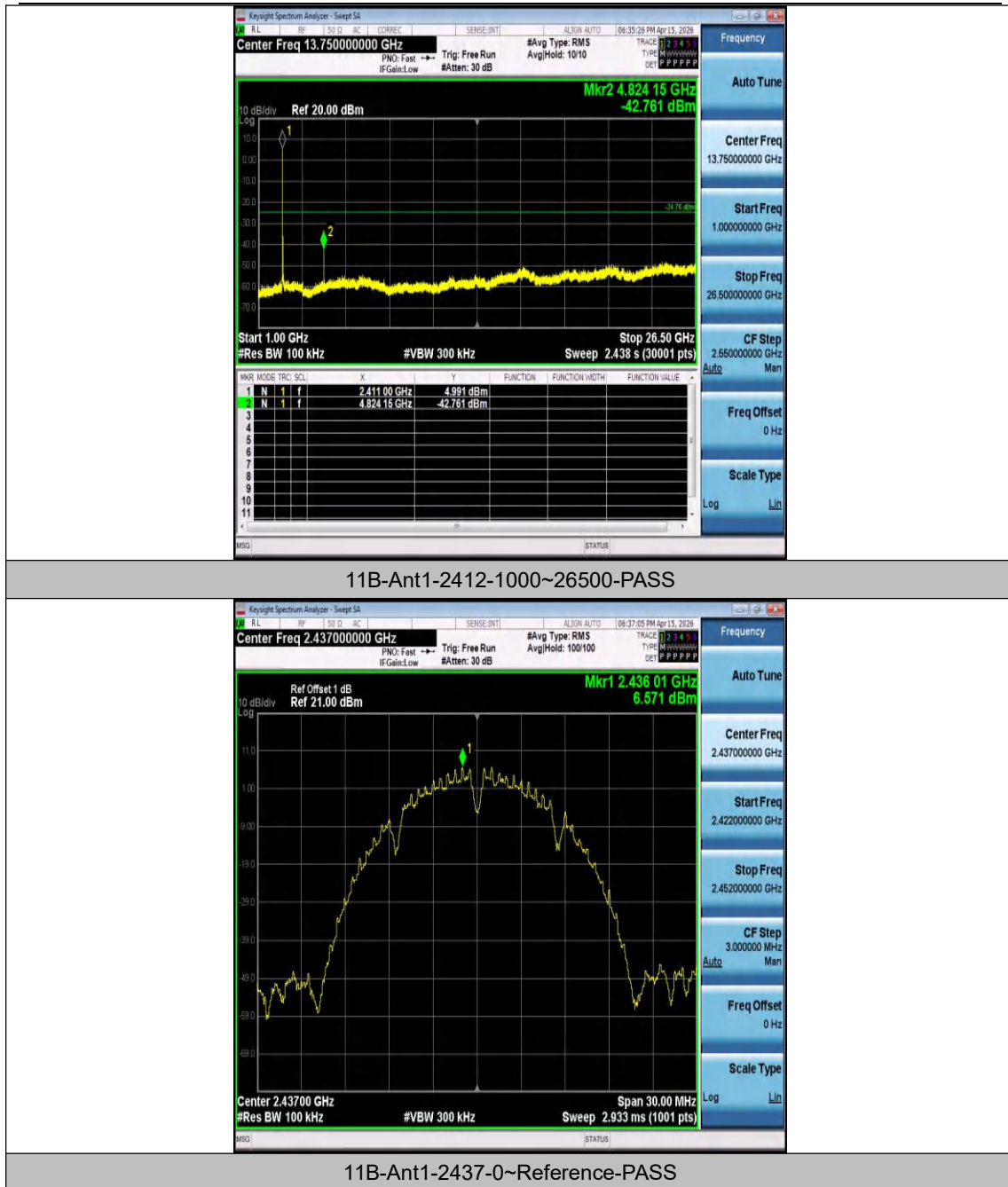
Test Graphs



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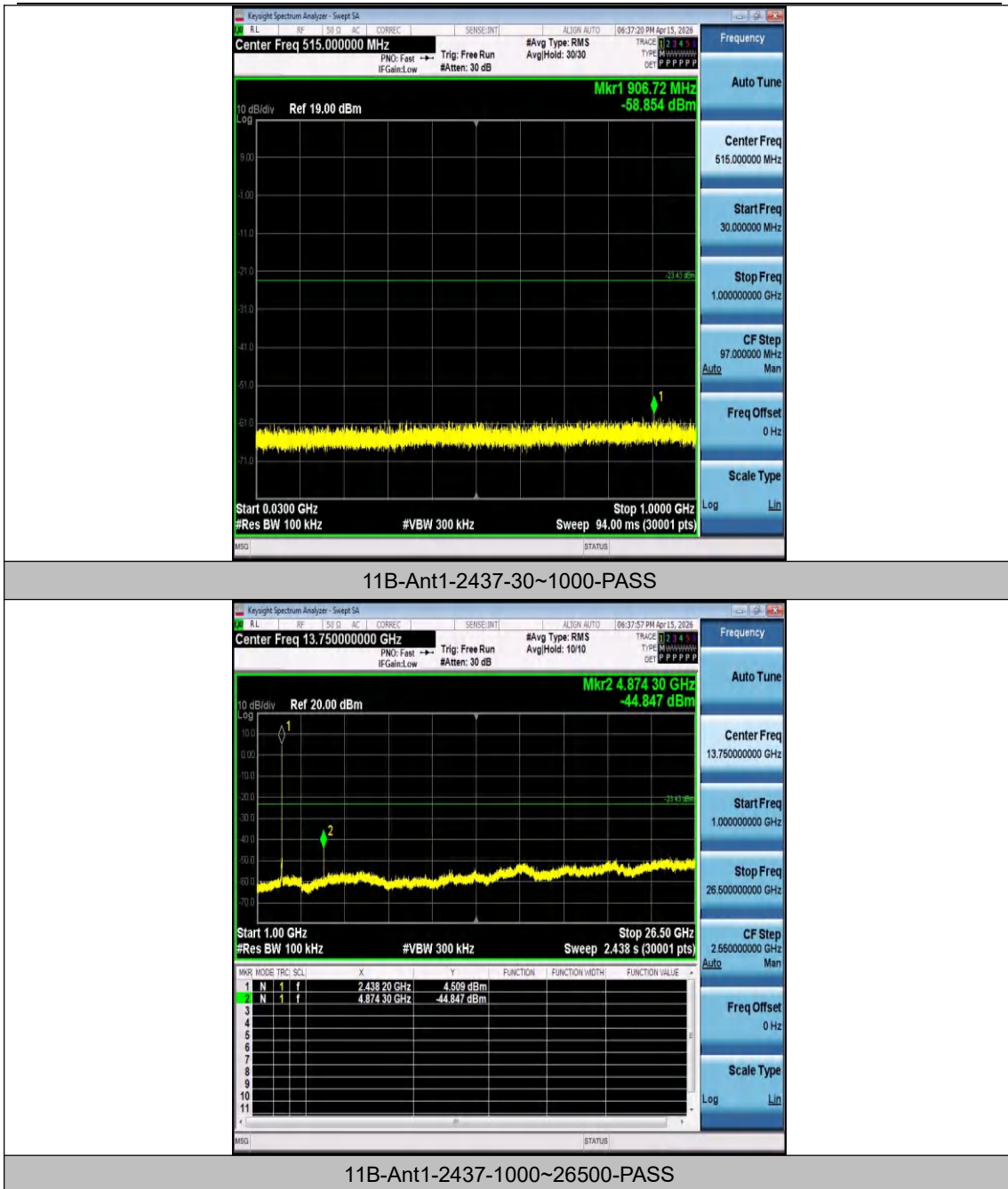
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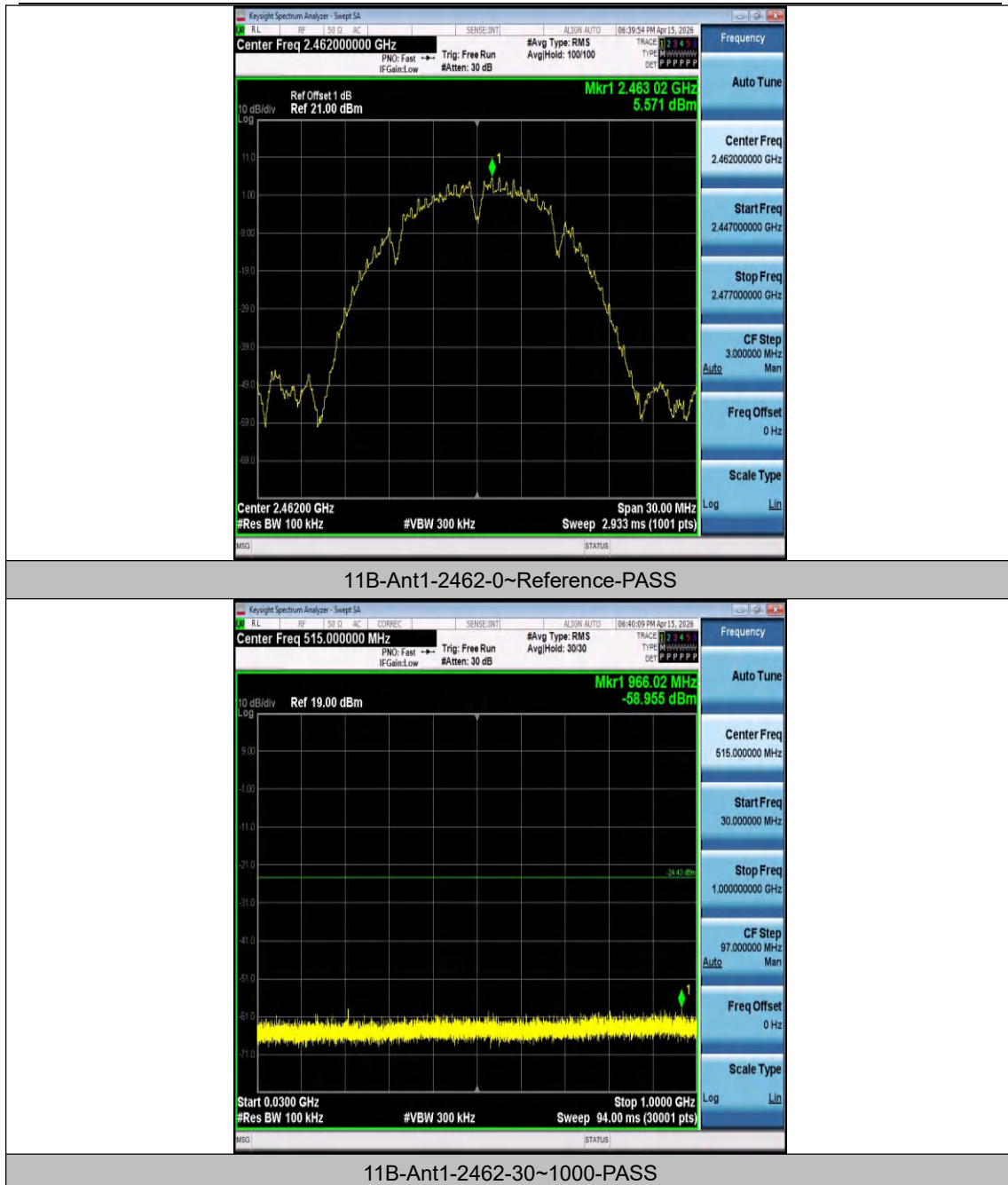
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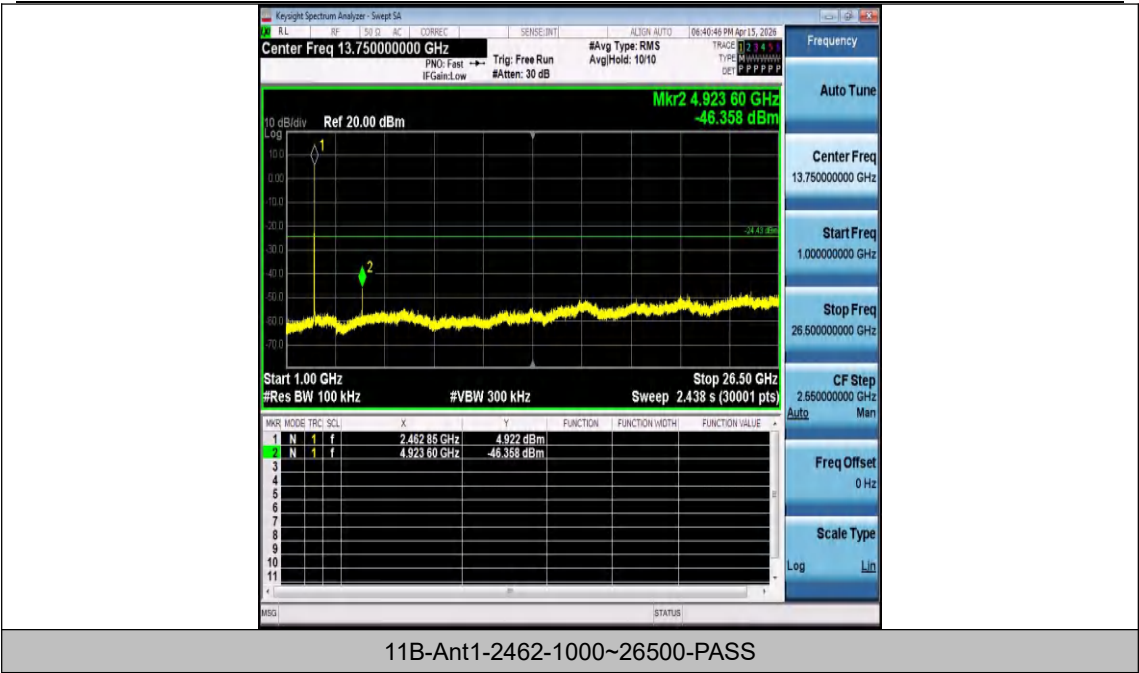
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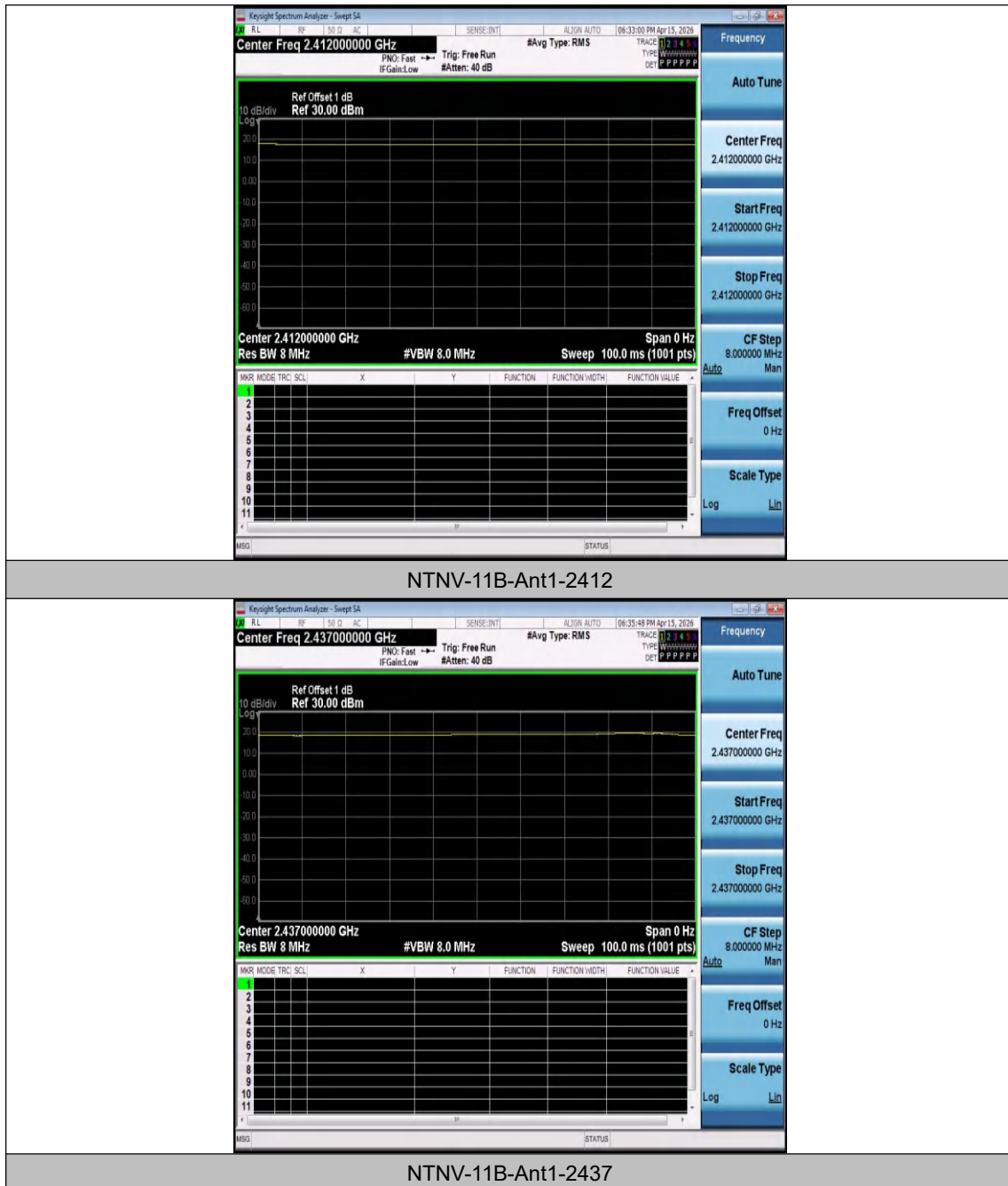
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Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	100.00	100.00	100.00	0.00
11B	Ant1	2437	100.00	100.00	100.00	0.00
11B	Ant1	2462	100.00	100.00	100.00	0.00

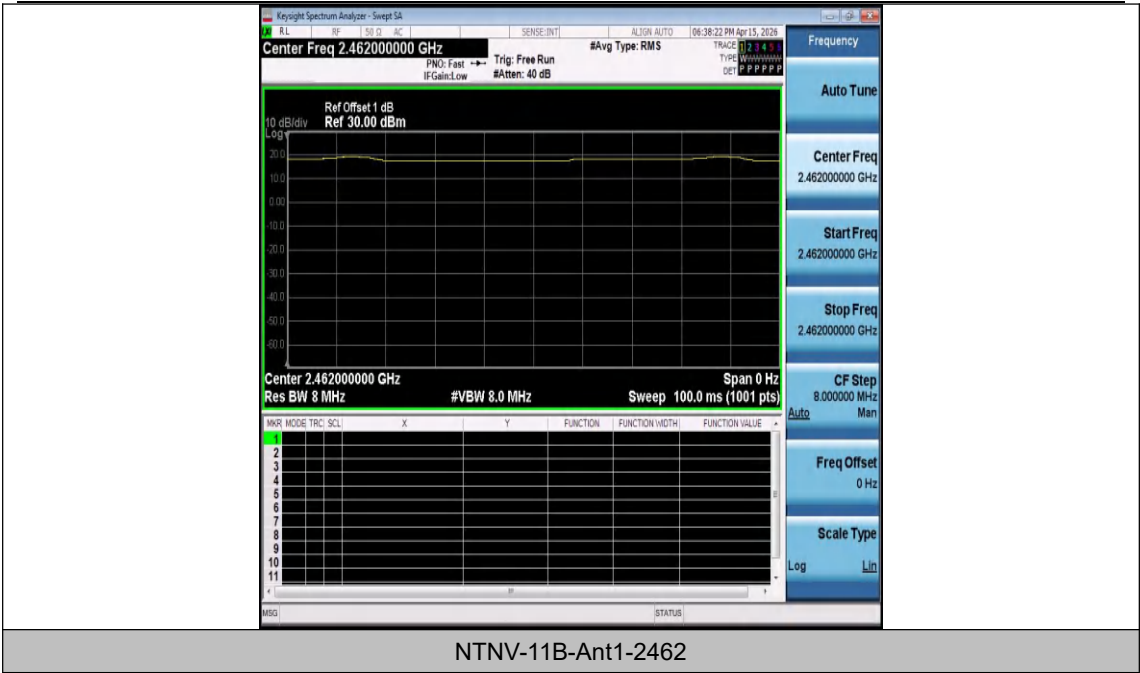
Test Graphs



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