

Appendix Test Data

Report No.:	1812C60070012501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-1-27	Finish Test Date:	2026-1-30
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	23.1°C	Relative Humidity:	52%
Pressure:	101kPa		

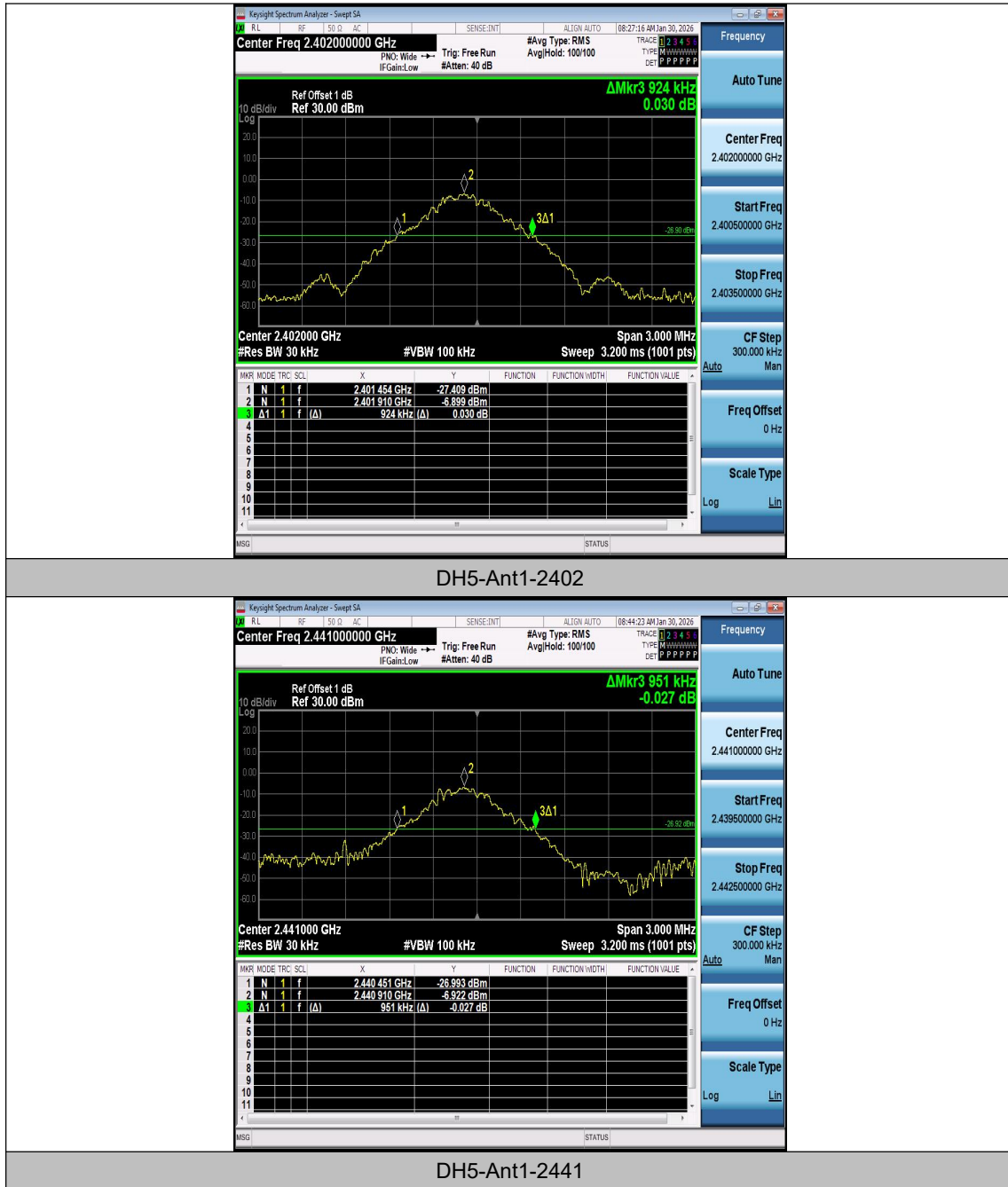


Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.924	2401.454	2402.378	---	---
DH5	Ant1	2441	0.951	2440.451	2441.402	---	---
DH5	Ant1	2480	0.957	2479.445	2480.402	---	---

Test Graphs



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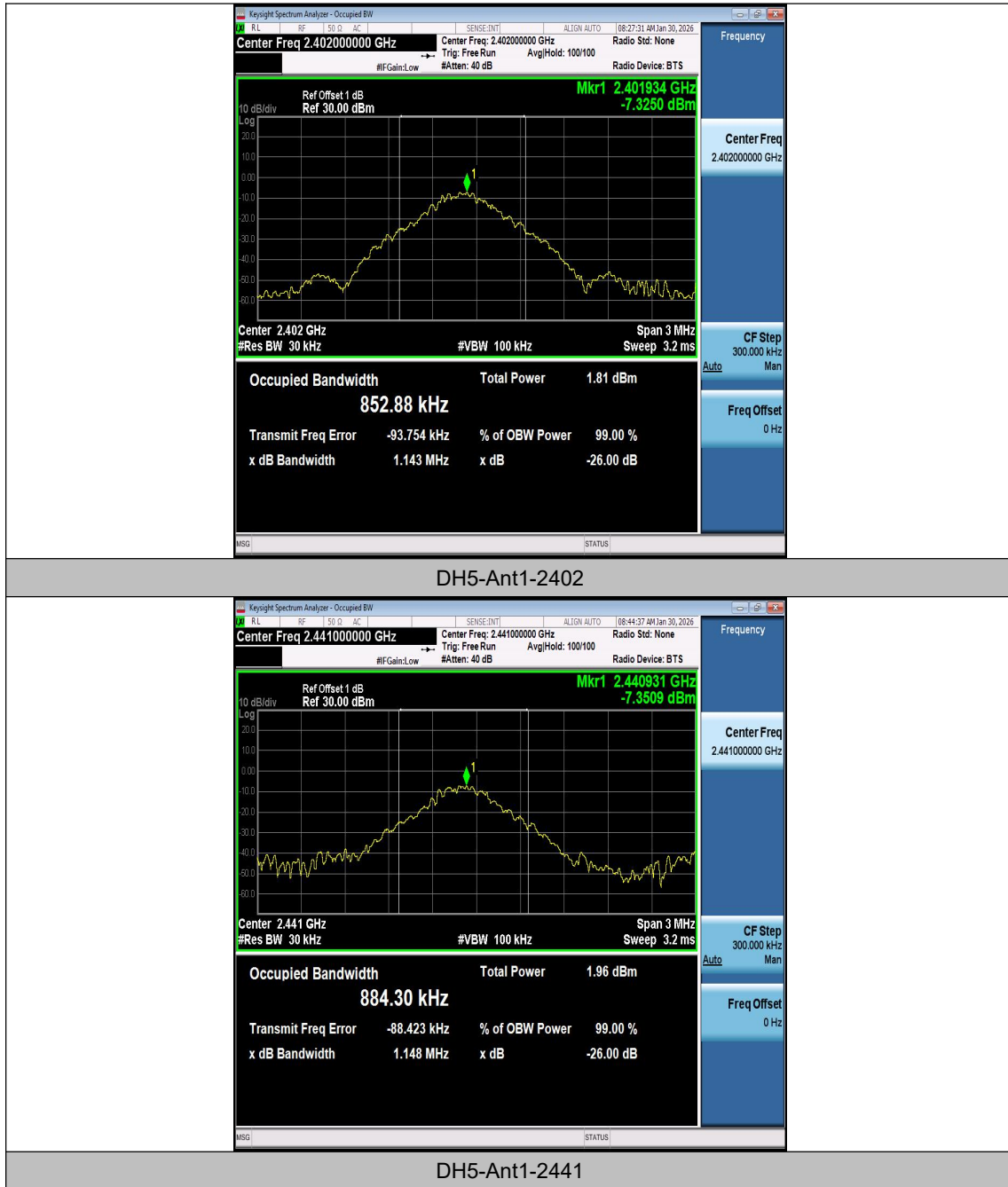
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Appendix B: 99% Occupied Bandwidth**Test Result**

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85288	2401.4798	2402.3327	---	---
DH5	Ant1	2441	0.88430	2440.4694	2441.3537	---	---
DH5	Ant1	2480	0.86958	2479.4757	2480.3453	---	---

Test Graphs



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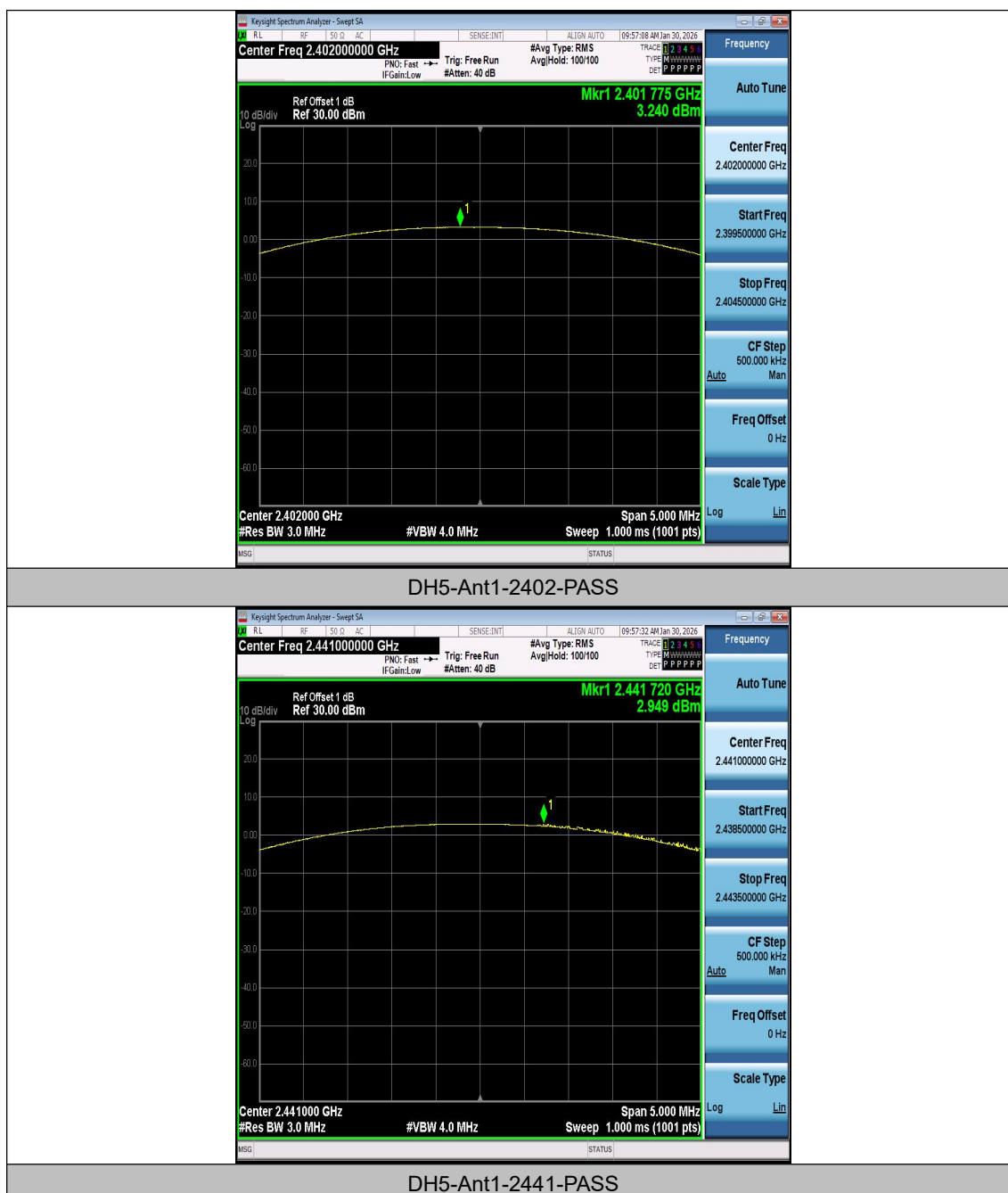
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Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.24	≤30	PASS
DH5	Ant1	2441	2.95	≤30	PASS
DH5	Ant1	2480	2.13	≤30	PASS

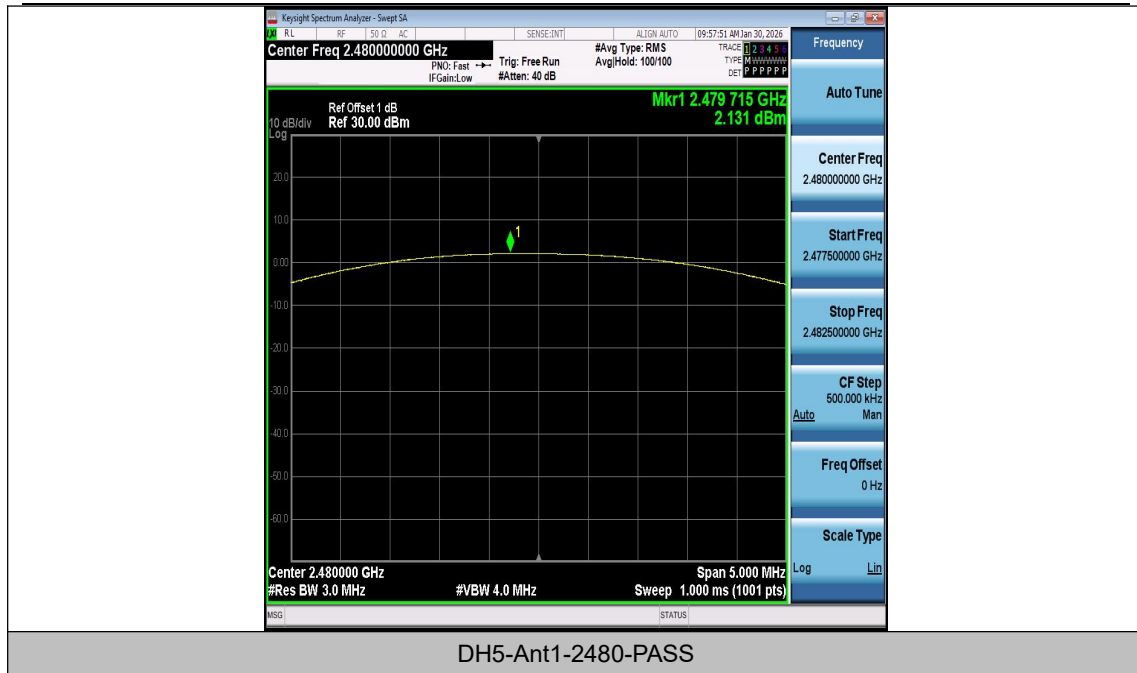
Test Graphs



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Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥0.957	PASS

Note: For conducted power less than 0.125 W(20.97 dBm), the limit can be set using hopping channel carrier frequencies that are separated by 25 kHz or two thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.

Test Graphs



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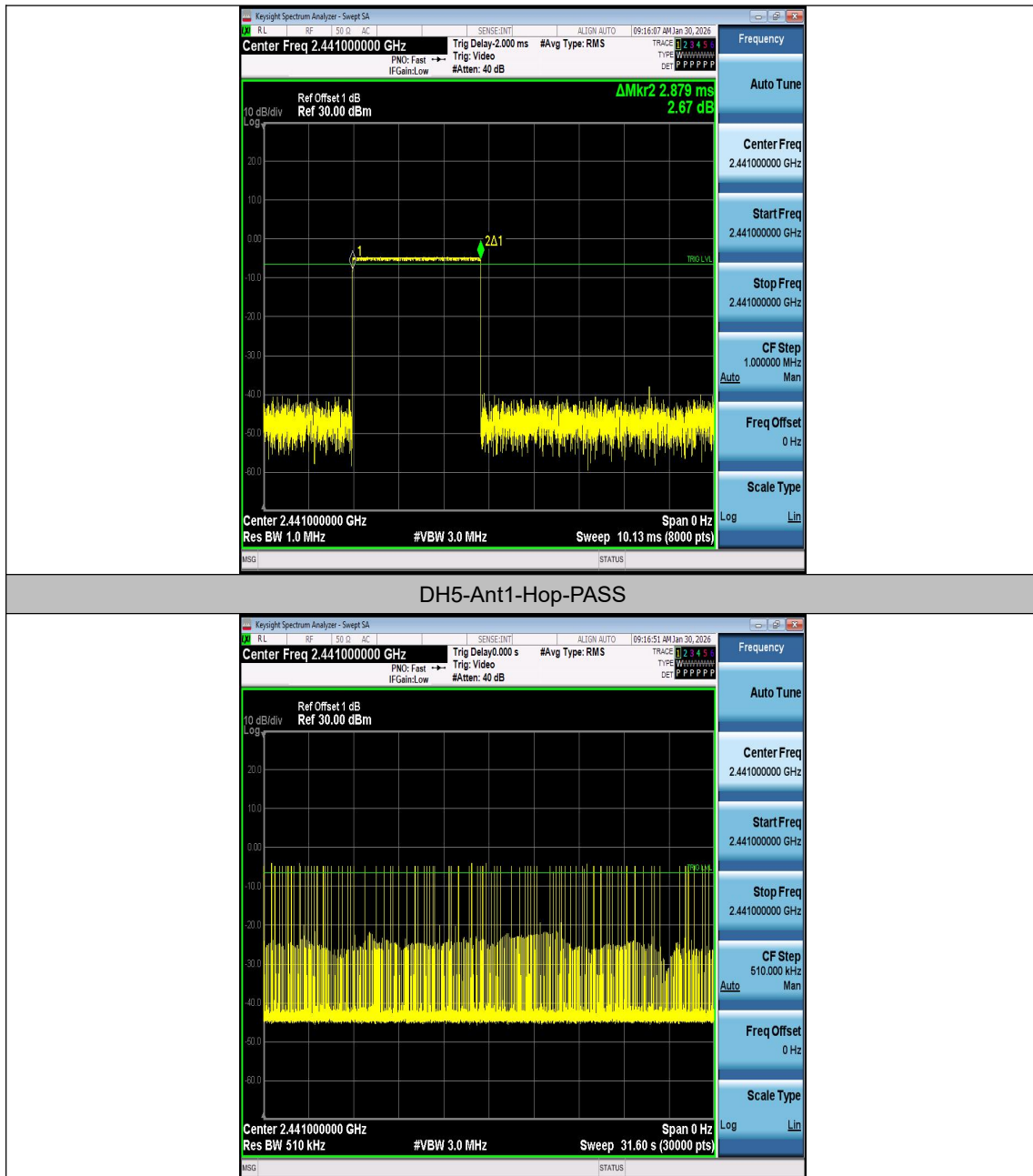
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Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH5	Ant1	Hop	2.879	101	0.291	≤0.4	PASS

Test Graphs



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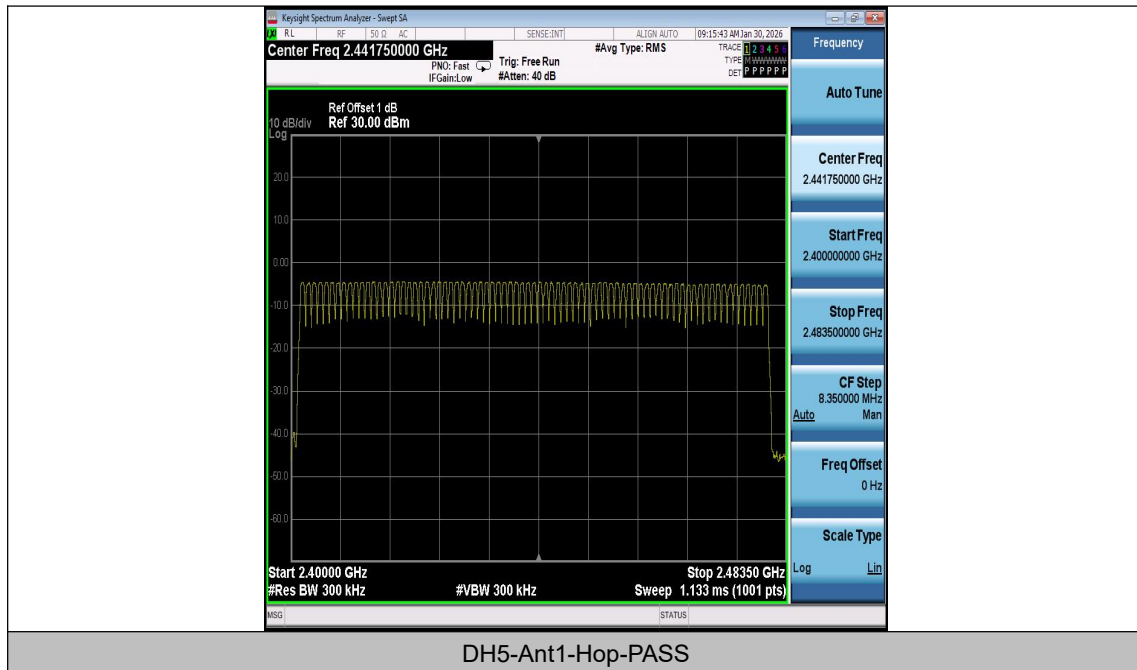
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Appendix F: Number of Hopping Channel

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS

Test Graphs



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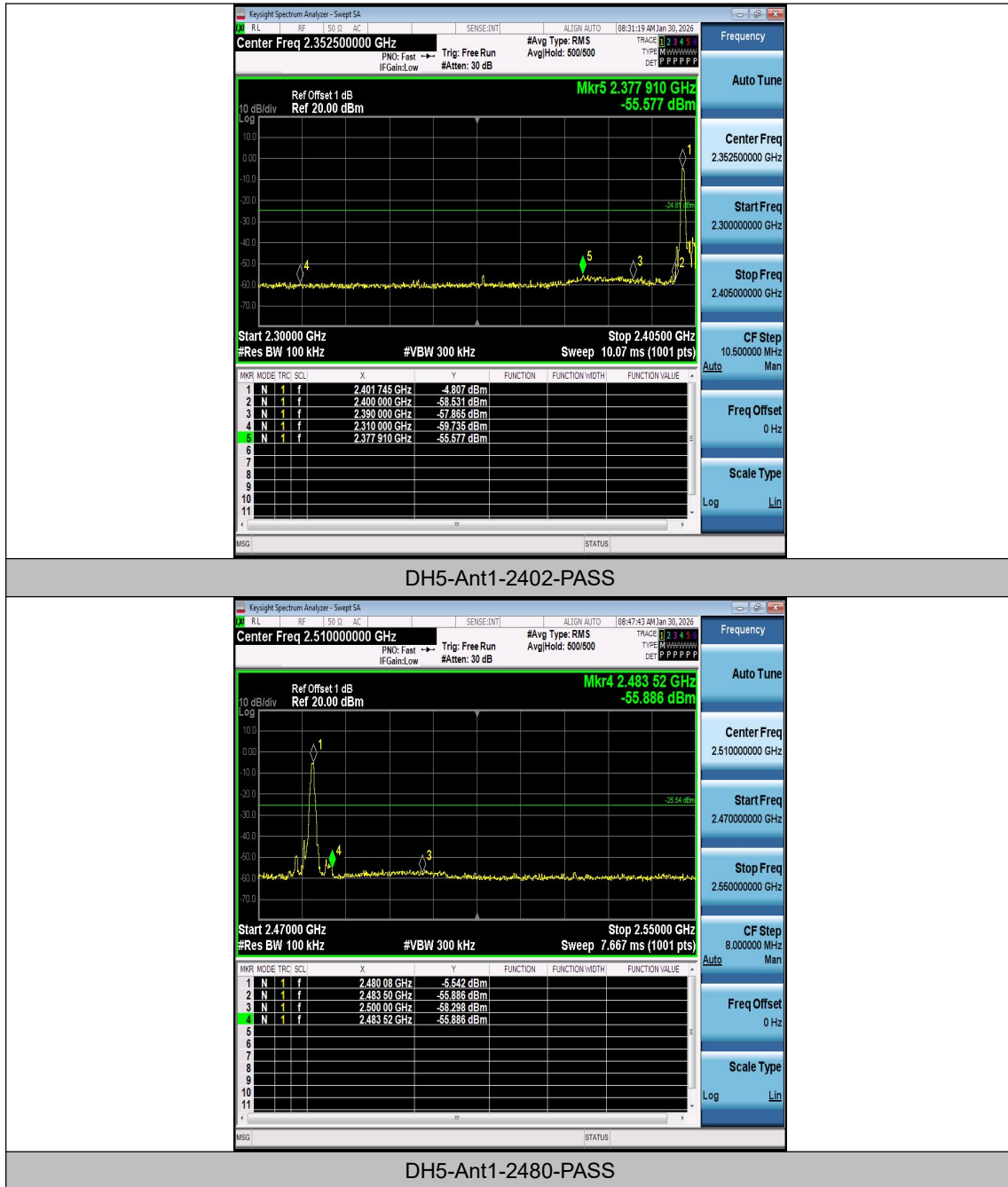
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Appendix G: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.81	-55.58	≤-24.81	PASS
DH5	Ant1	High	2480	-5.54	-55.89	≤-25.54	PASS
DH5	Ant1	Low	Hop_2402	-5.07	-54.87	≤-25.07	PASS
DH5	Ant1	High	Hop_2480	-5.47	-31.14	≤-25.47	PASS

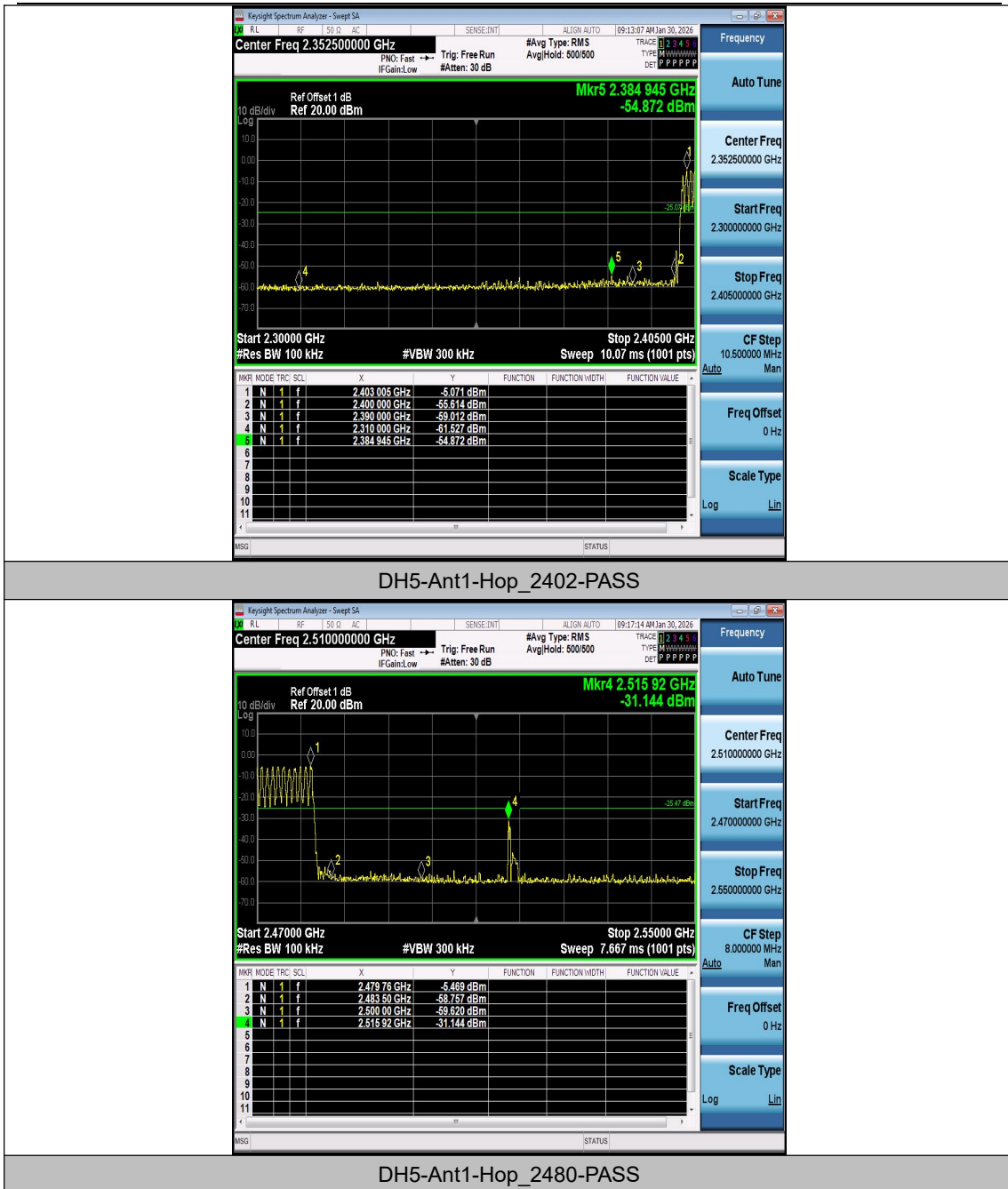
Test Graphs



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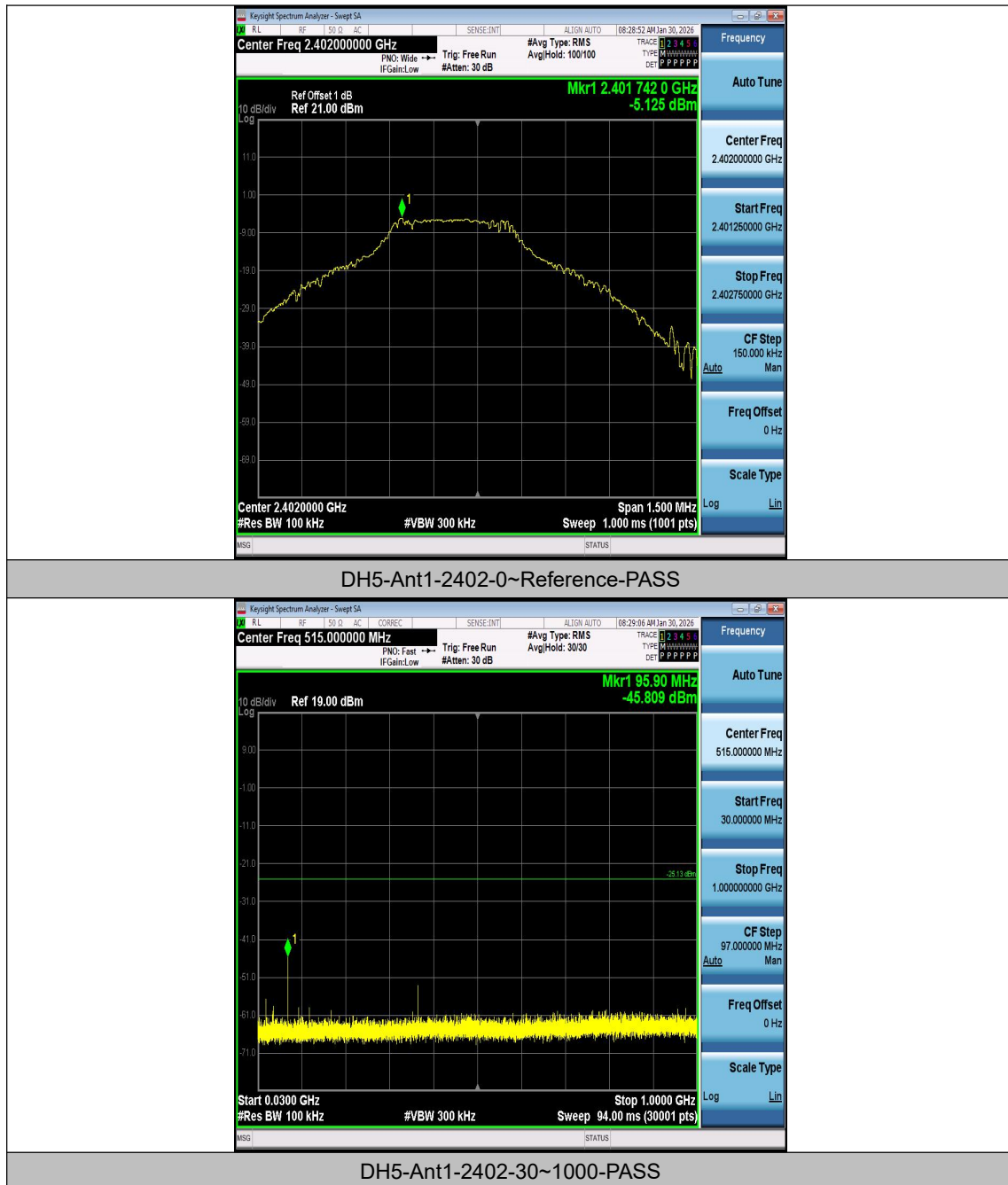
Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-5.13	-5.13	---	PASS
DH5	Ant1	2402	30~1000	-5.13	-45.81	≤-25.13	PASS
DH5	Ant1	2402	1000~26500	-5.13	-47.1	≤-25.13	PASS
DH5	Ant1	2441	0~Reference	-4.99	-4.99	---	PASS
DH5	Ant1	2441	30~1000	-4.99	-51.19	≤-24.99	PASS
DH5	Ant1	2441	1000~26500	-4.99	-48.78	≤-24.99	PASS
DH5	Ant1	2480	0~Reference	-5.70	-5.70	---	PASS
DH5	Ant1	2480	30~1000	-5.70	-33.24	≤-25.7	PASS
DH5	Ant1	2480	1000~26500	-5.70	-48.76	≤-25.7	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.

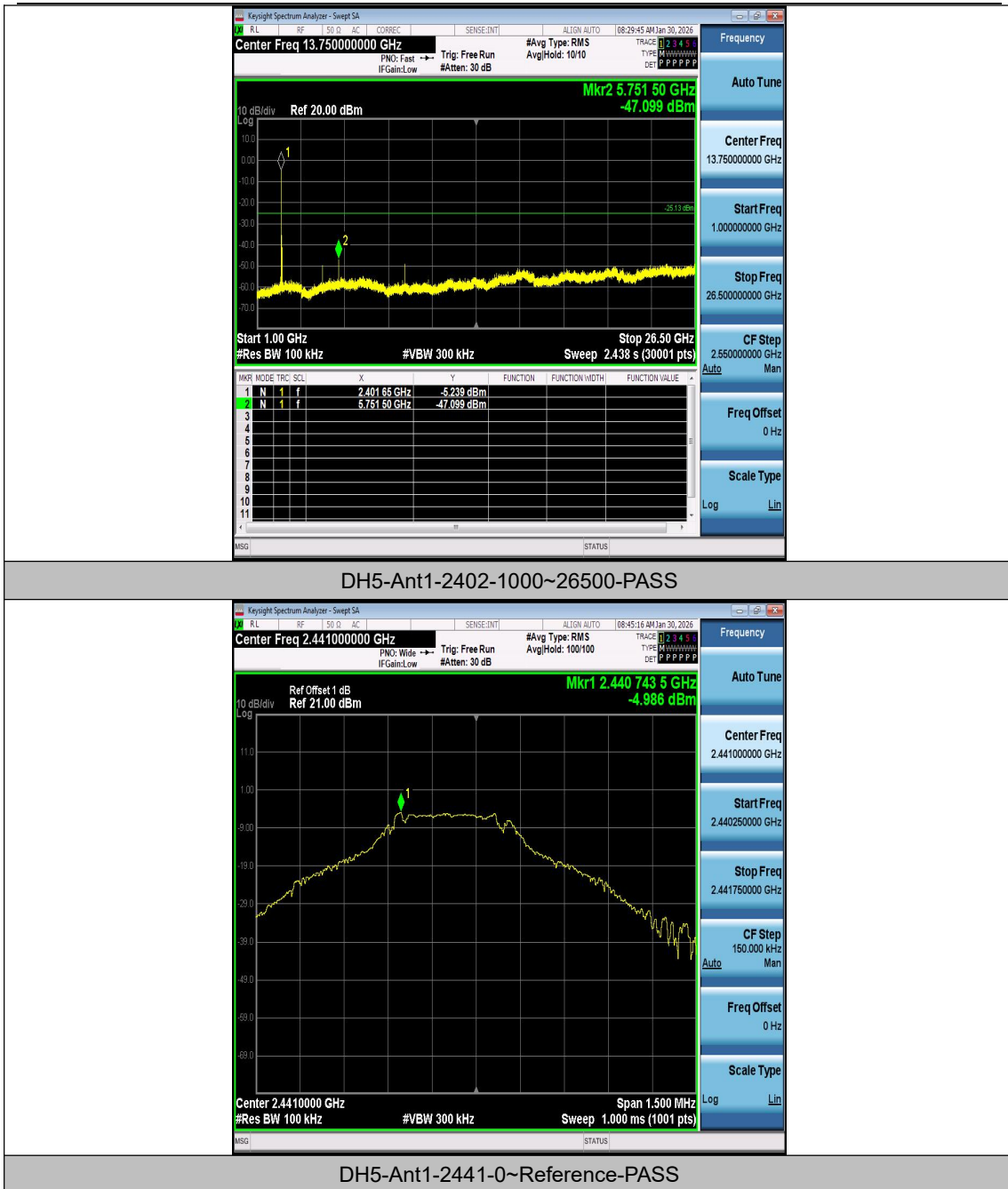
Test Graphs



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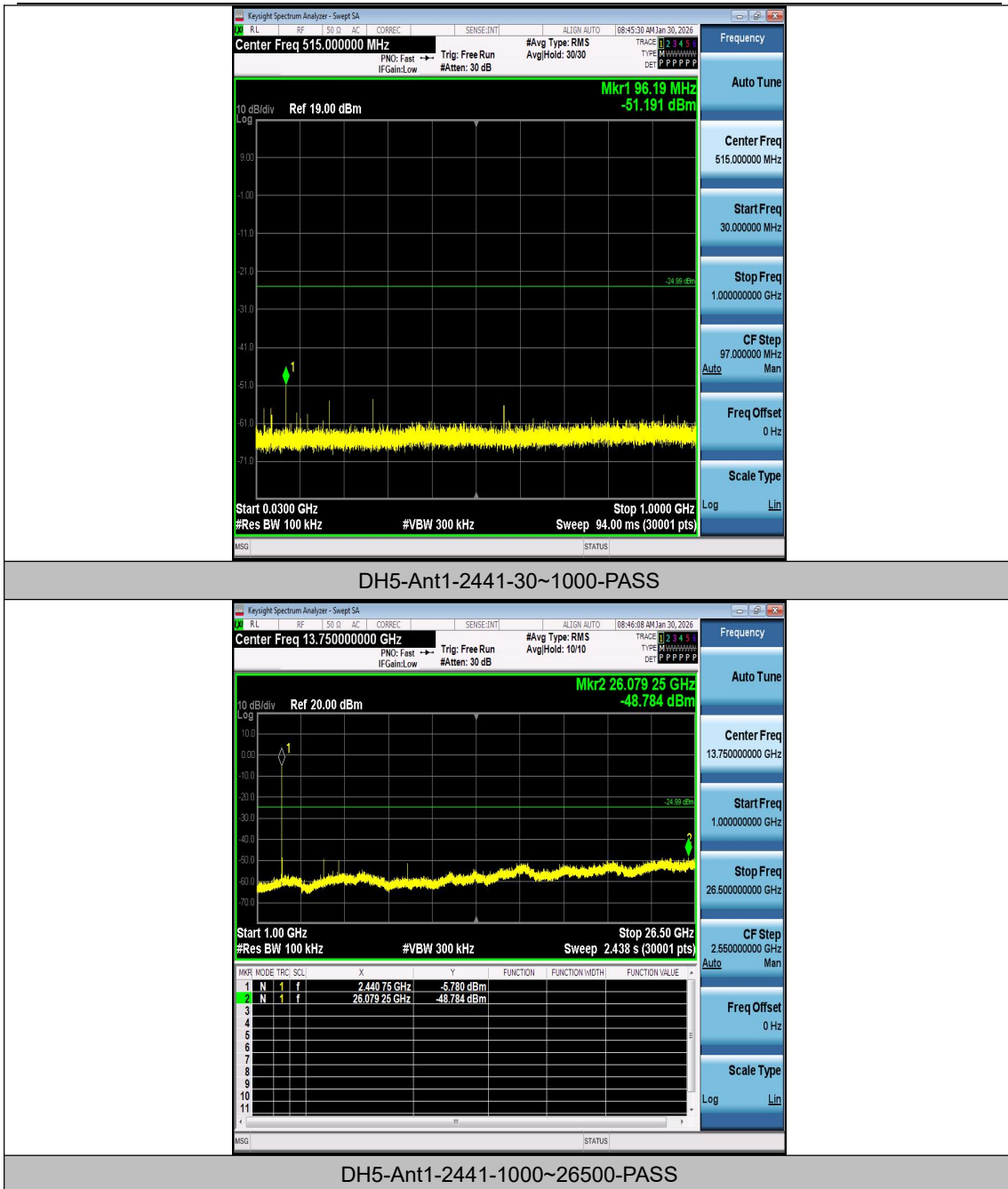
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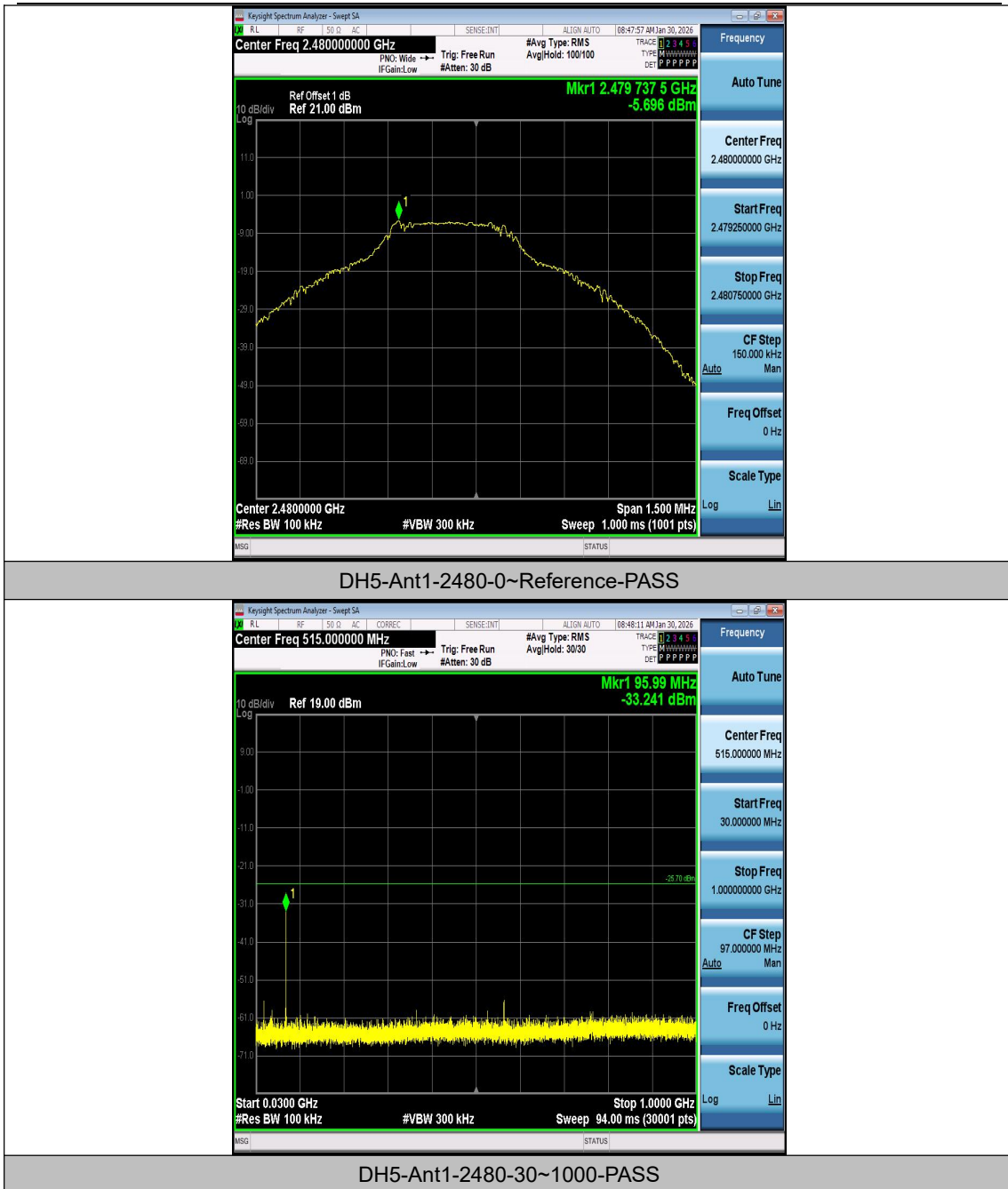
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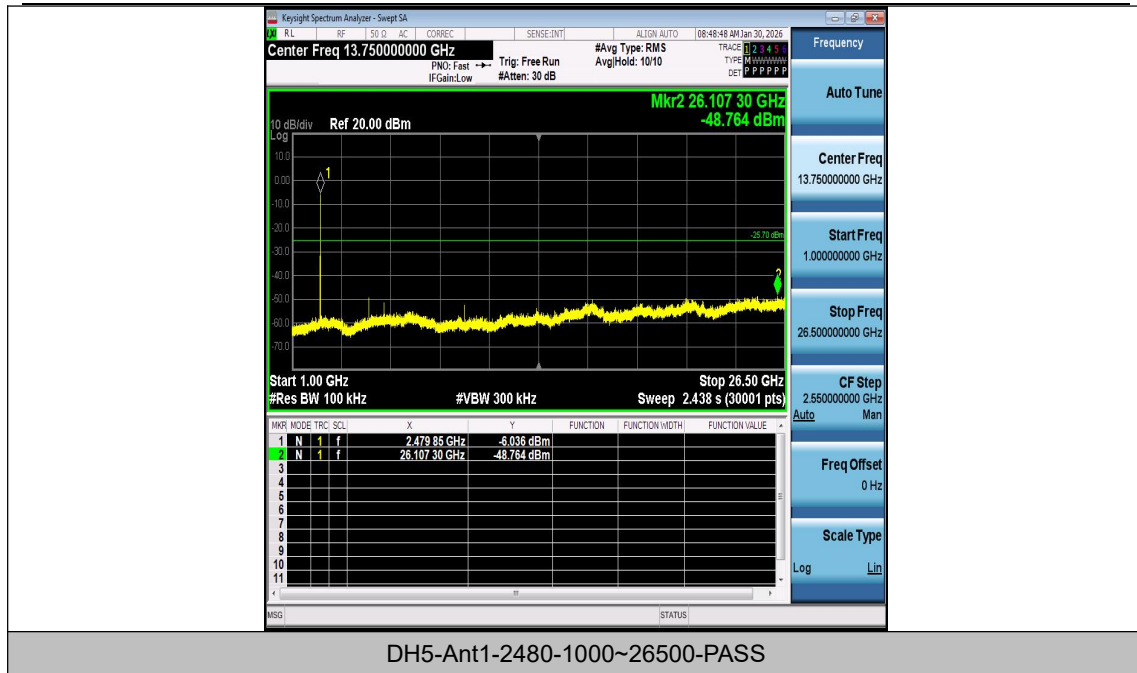
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Appendix I: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	3.75	76.80	1.15
DH5	Ant1	2441	2.88	3.75	76.80	1.15
DH5	Ant1	2480	2.88	3.75	76.80	1.15

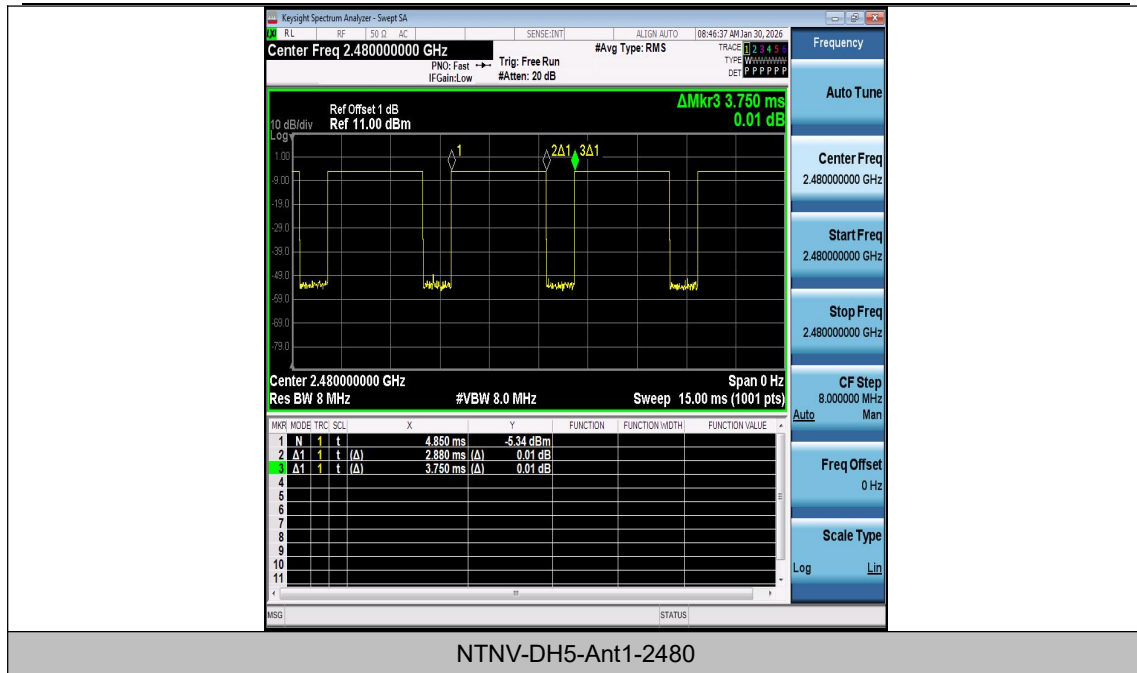
Test Graphs



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