

Appendix Test Data

Report No.:	1812C60314312501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-6-8	Finish Test Date:	2026-6-10
Test Engineer:	Huise Guan	Auditor:	Justin Feng
Temperature:	22.5°C	Relative Humidity:	66%
Pressure:	101kPa		

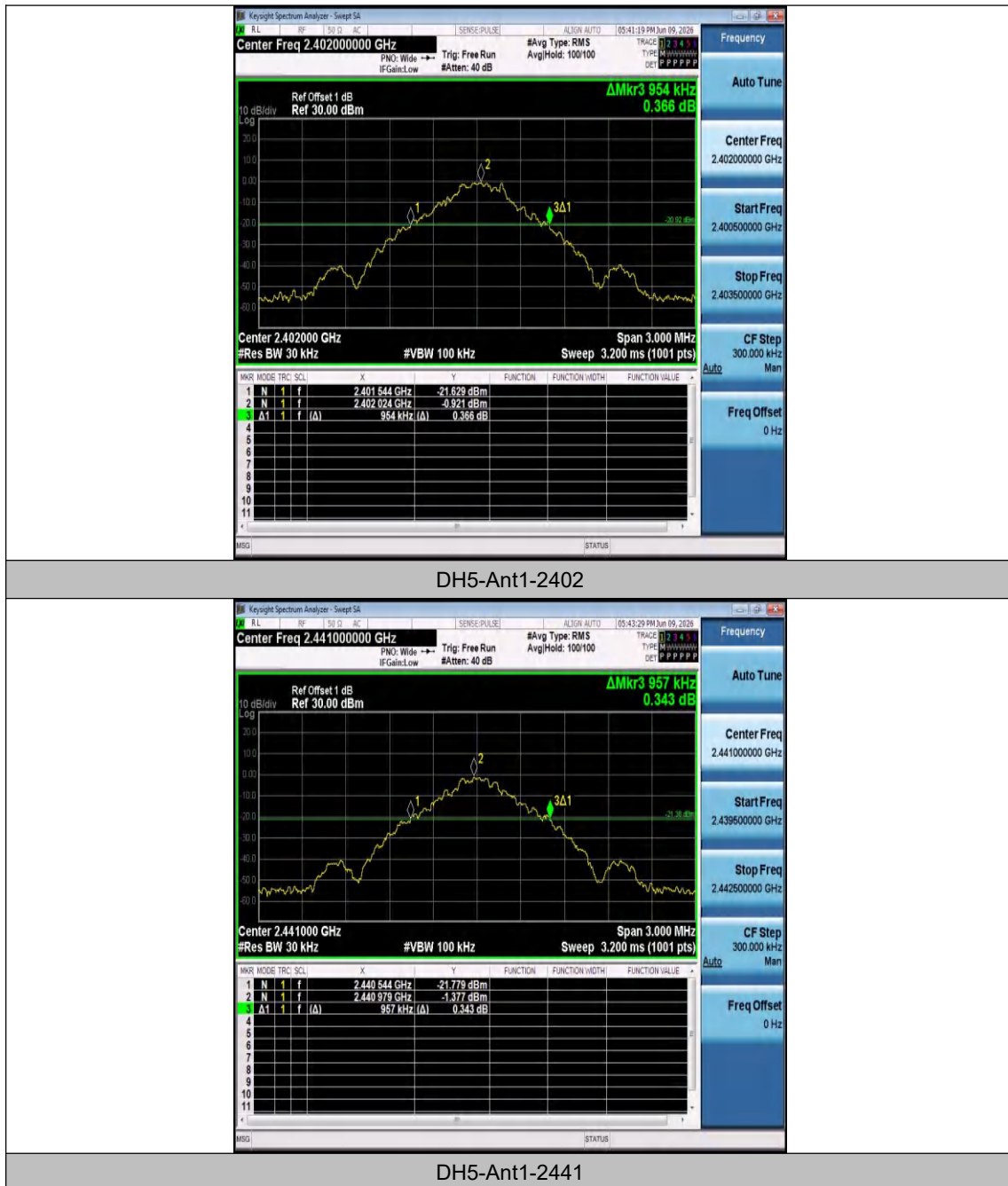


Appendix A: 20dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.544	2402.498	---	---
DH5	Ant1	2441	0.957	2440.544	2441.501	---	---
DH5	Ant1	2480	0.942	2479.553	2480.495	---	---
2DH5	Ant1	2402	1.338	2401.337	2402.675	---	---
2DH5	Ant1	2441	1.308	2440.352	2441.660	---	---
2DH5	Ant1	2480	1.290	2479.373	2480.663	---	---
3DH5	Ant1	2402	1.296	2401.361	2402.657	---	---
3DH5	Ant1	2441	1.290	2440.367	2441.657	---	---
3DH5	Ant1	2480	1.338	2479.340	2480.678	---	---

Test Graphs





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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	0.84385	2401.5848	2402.4287	---	---
DH5	Ant1	2441	0.85782	2440.5771	2441.4349	---	---
DH5	Ant1	2480	0.87617	2479.5728	2480.4490	---	---
2DH5	Ant1	2402	1.1845	2401.4140	2402.5985	---	---
2DH5	Ant1	2441	1.1870	2440.4150	2441.6020	---	---
2DH5	Ant1	2480	1.1768	2479.4192	2480.5960	---	---
3DH5	Ant1	2402	1.1916	2401.4131	2402.6047	---	---
3DH5	Ant1	2441	1.1966	2440.4028	2441.5994	---	---
3DH5	Ant1	2480	1.1822	2479.4179	2480.6001	---	---

Test Graphs



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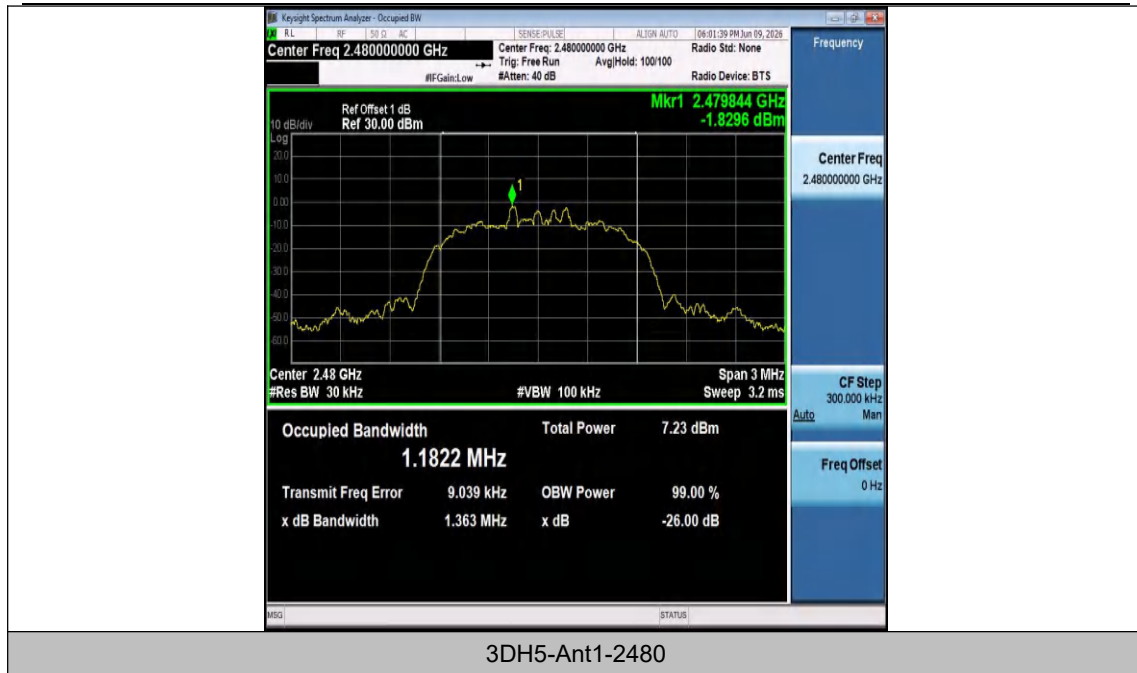
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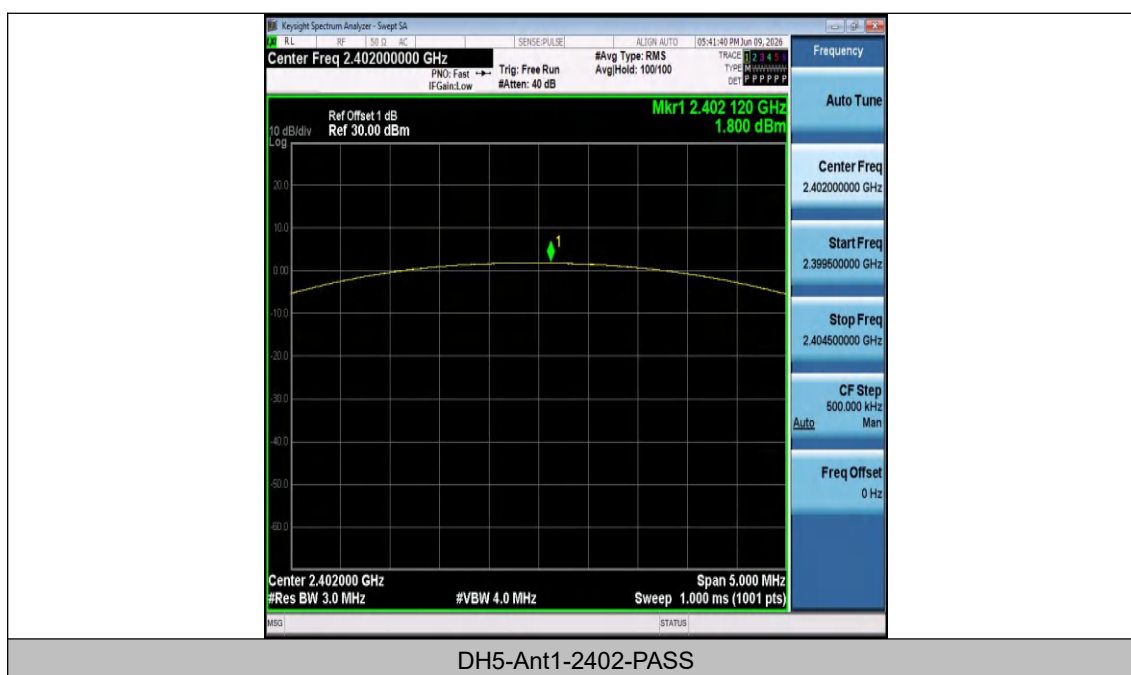
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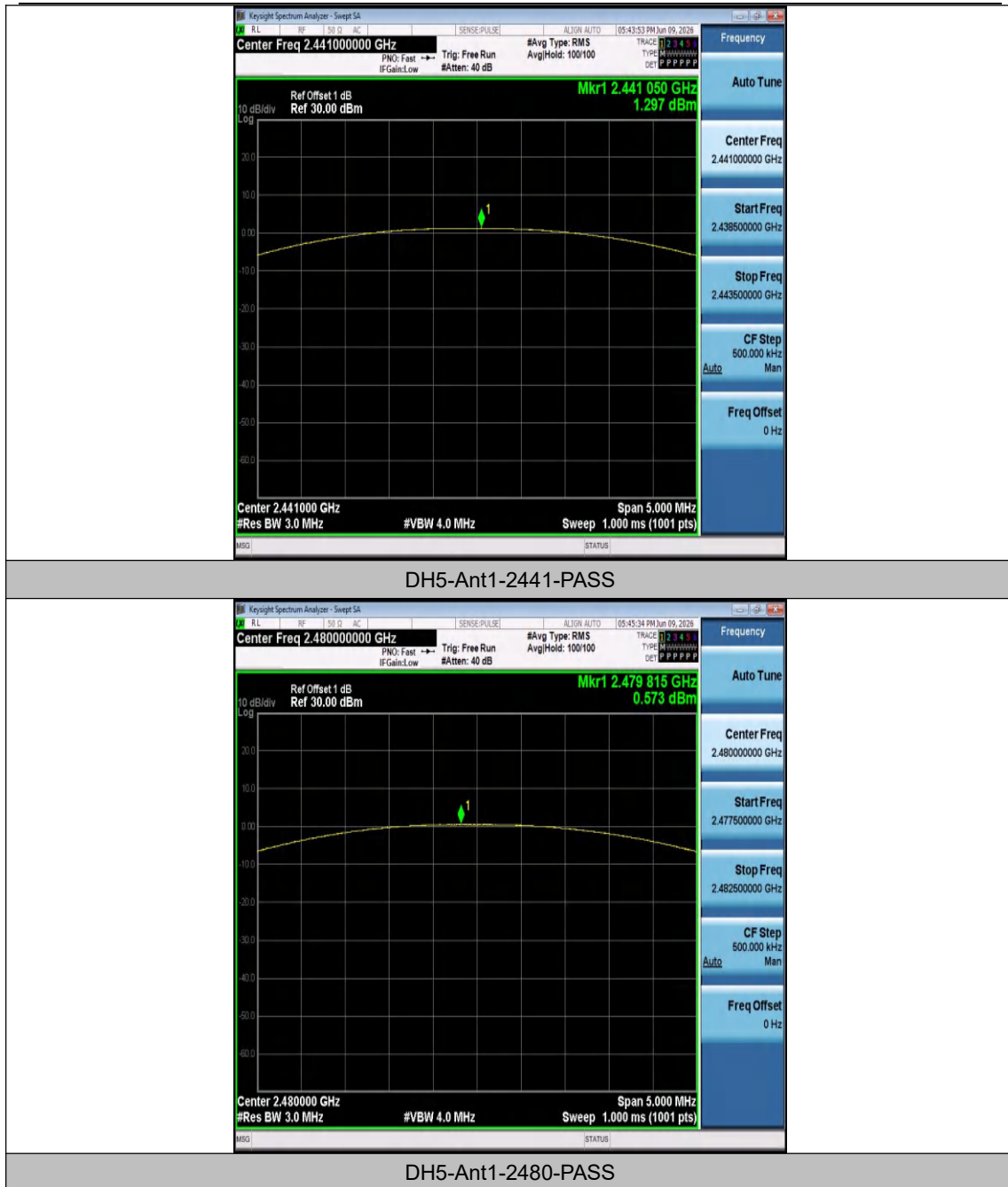
Appendix C: Maximum Conducted Output Power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.80	≤20.97	PASS
DH5	Ant1	2441	1.30	≤20.97	PASS
DH5	Ant1	2480	0.57	≤20.97	PASS
2DH5	Ant1	2402	2.61	≤20.97	PASS
2DH5	Ant1	2441	2.16	≤20.97	PASS
2DH5	Ant1	2480	1.37	≤20.97	PASS
3DH5	Ant1	2402	3.24	≤20.97	PASS
3DH5	Ant1	2441	2.77	≤20.97	PASS
3DH5	Ant1	2480	2.02	≤20.97	PASS

Test Graphs

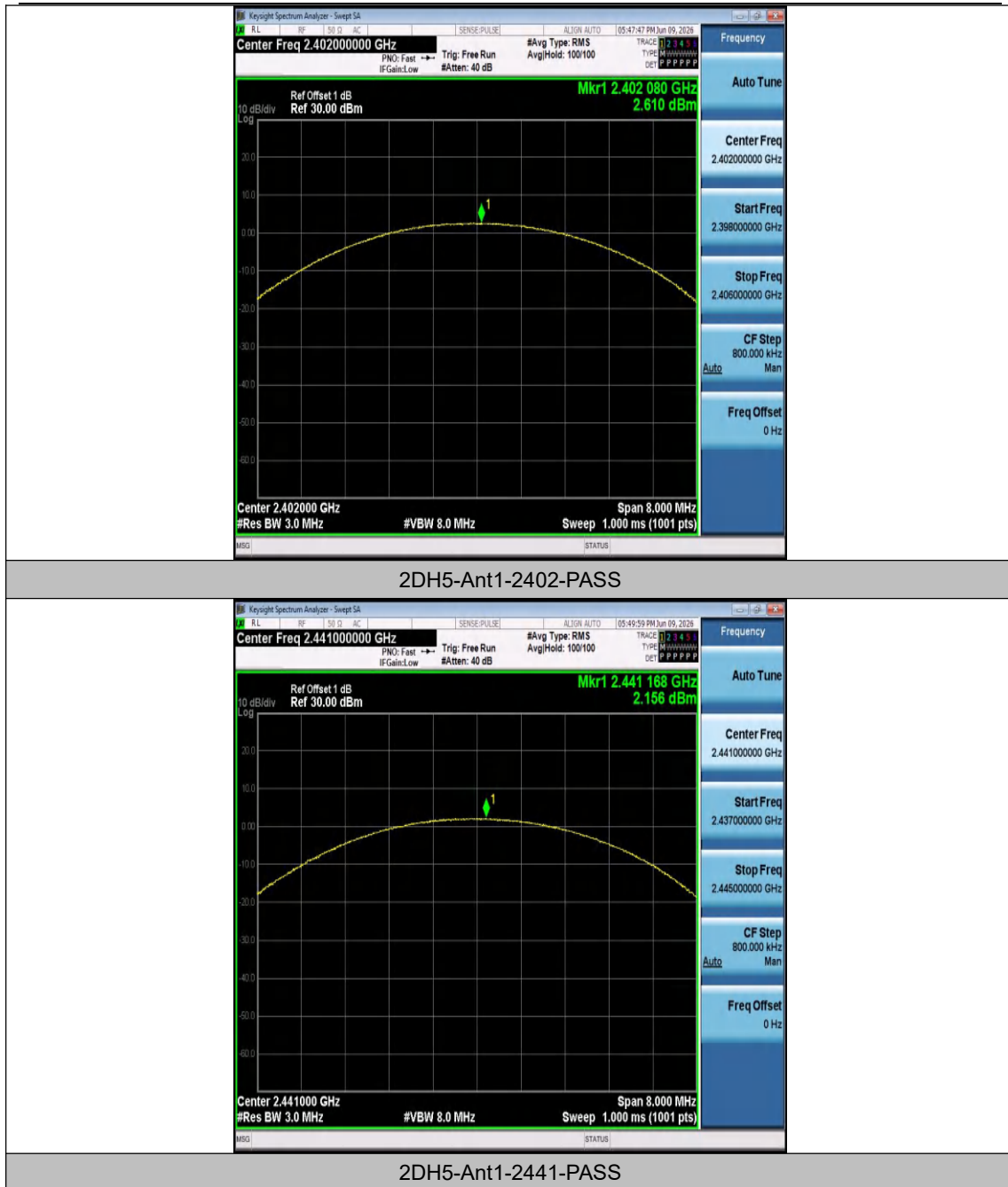




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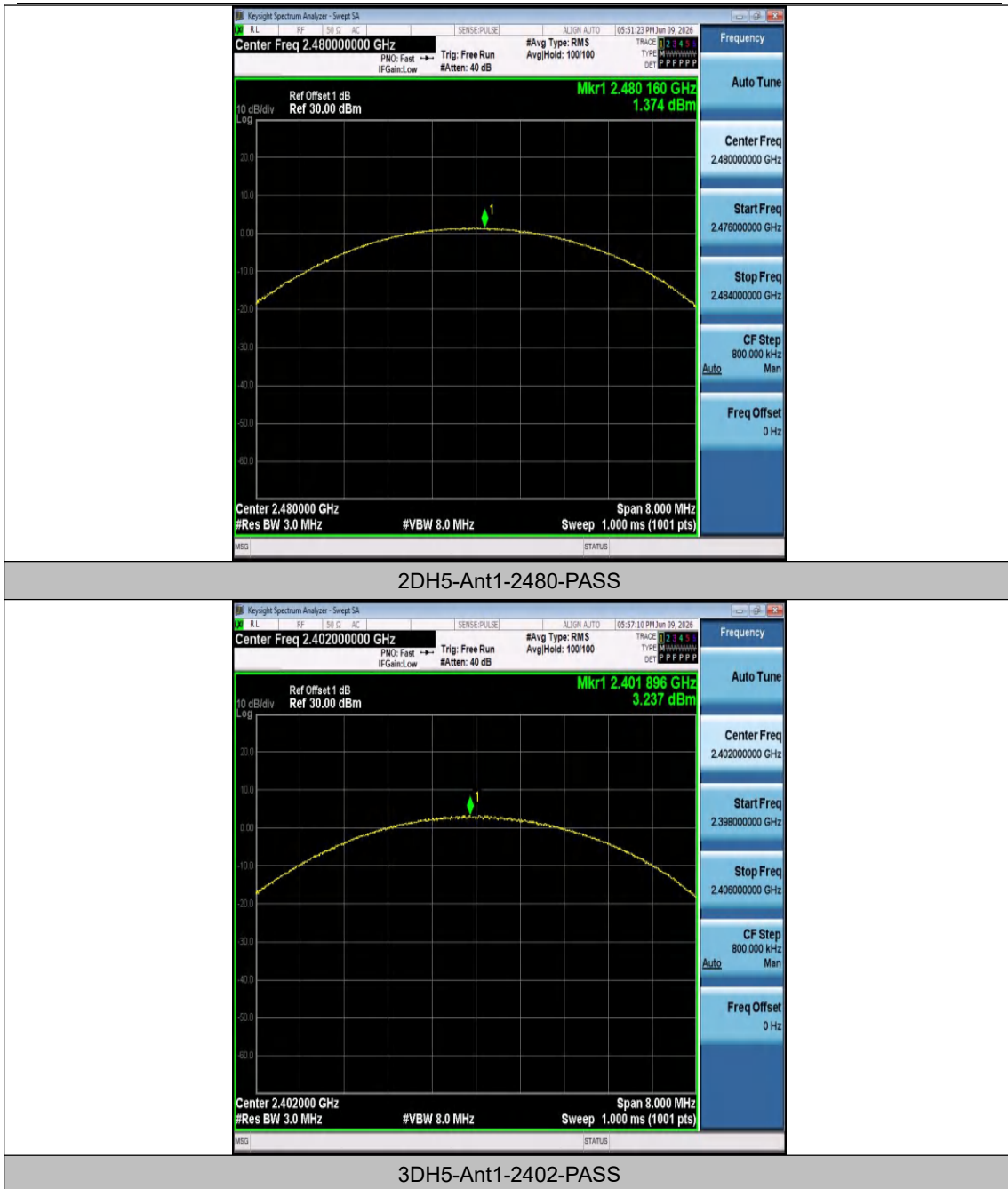
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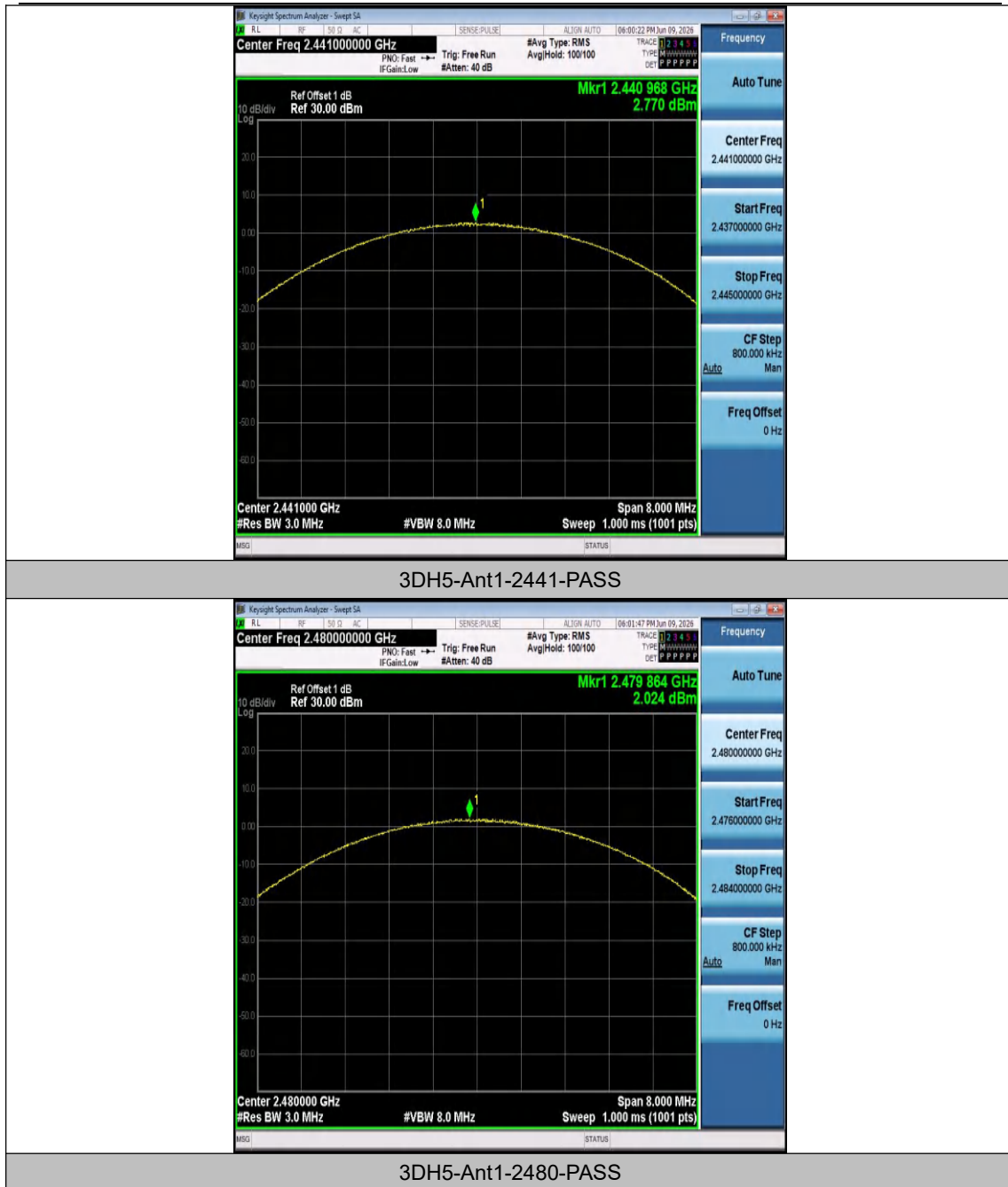
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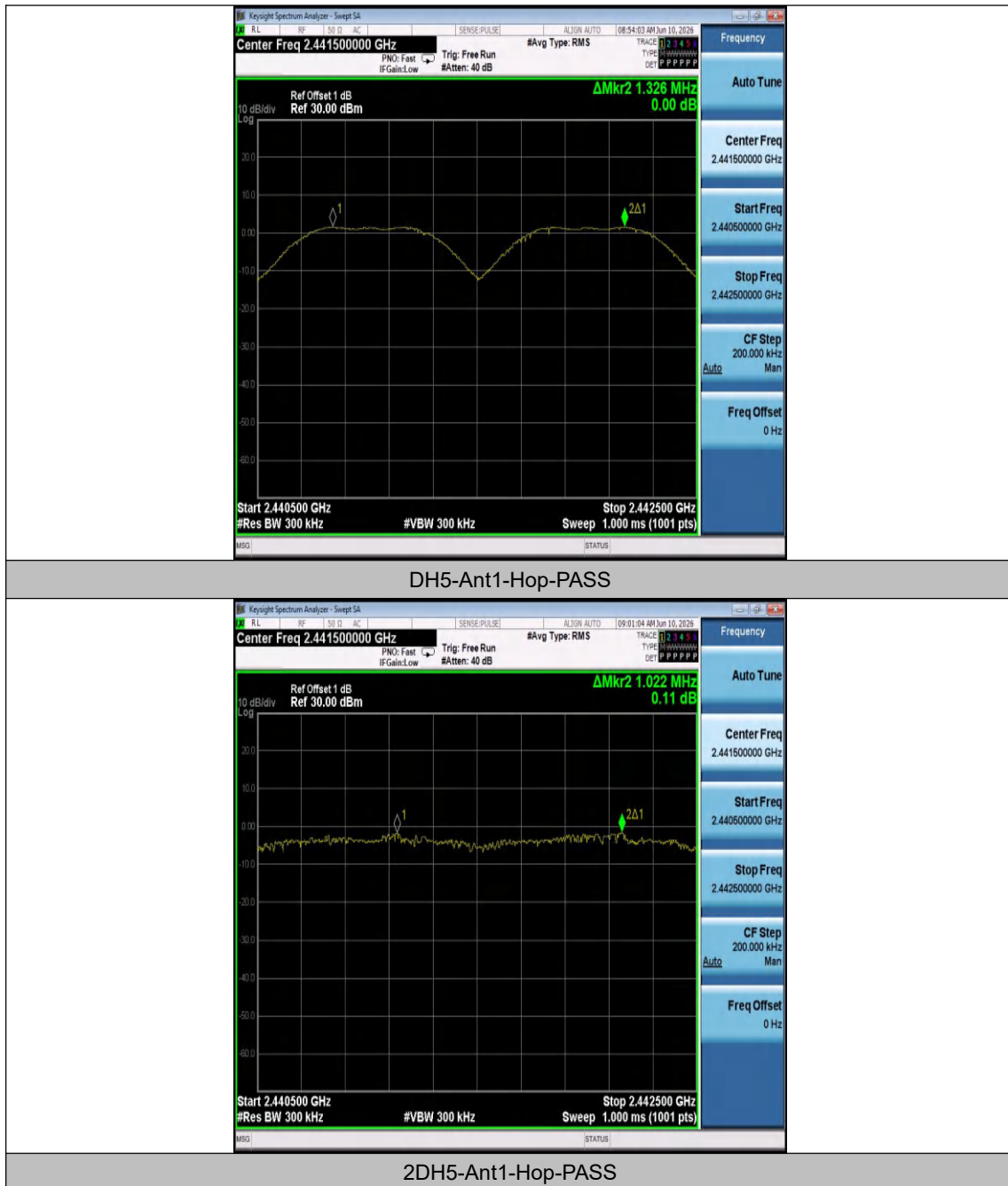
Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.326	≥ 0.638	PASS
2DH5	Ant1	Hop	1.022	≥ 0.892	PASS
3DH5	Ant1	Hop	1.3	≥ 0.892	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.

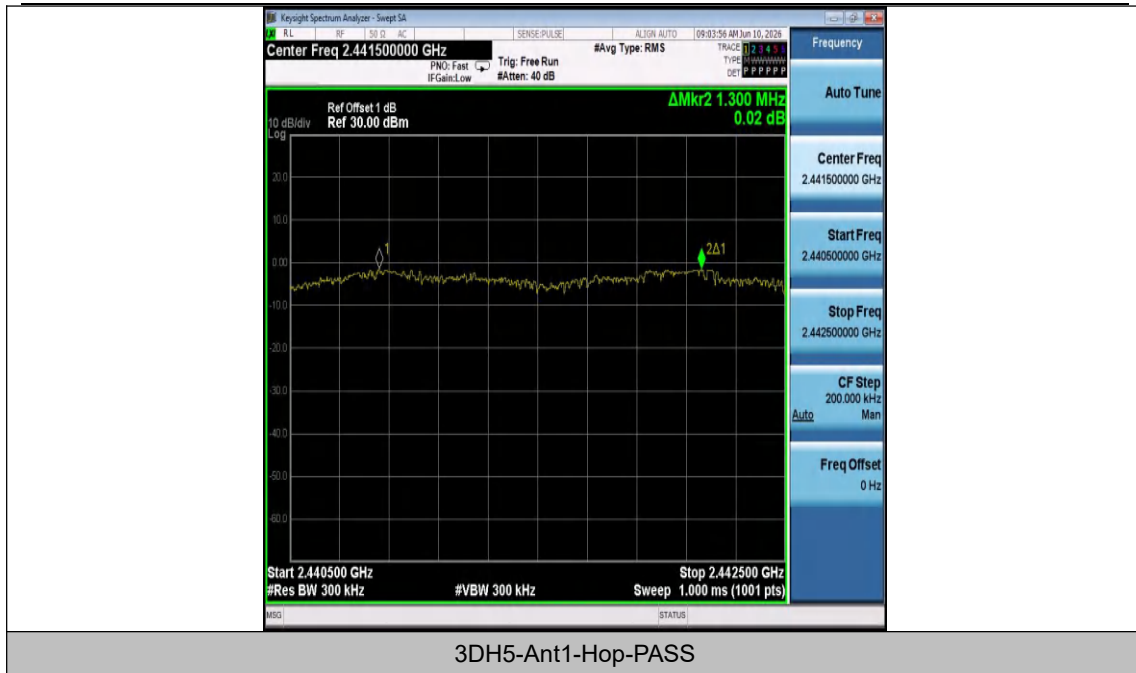
Test Graphs



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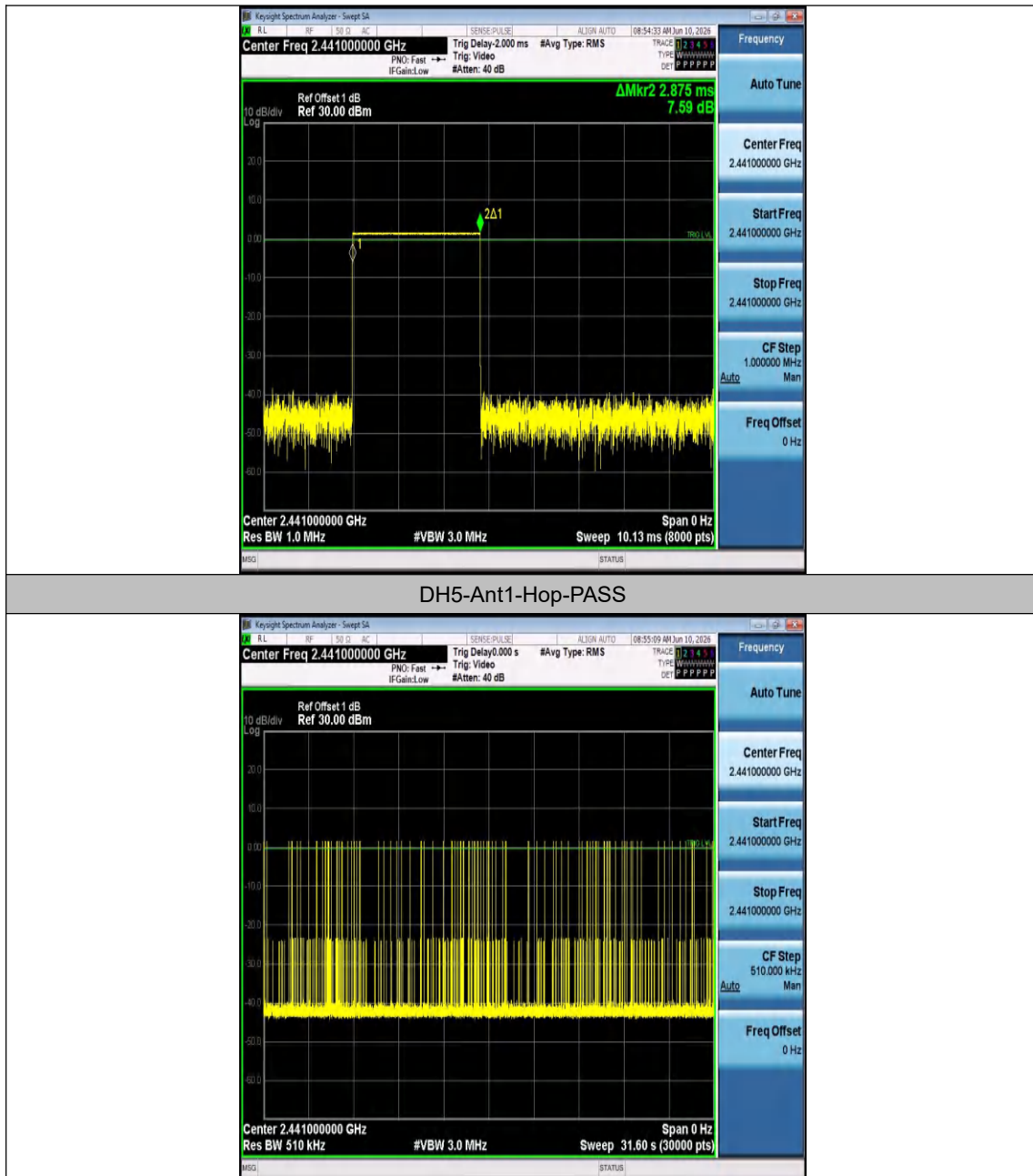
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Appendix E: Dwell Time

Test Result

Test Mode	Antenna	Frequency [MHz]	Burst Width [ms]	Total Hops [Num]	Result [s]	Limit [s]	Verdict
DH5	Ant1	Hop	2.875	101	0.29	≤0.4	PASS
2DH5	Ant1	Hop	2.882	107	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.883	115	0.332	≤0.4	PASS

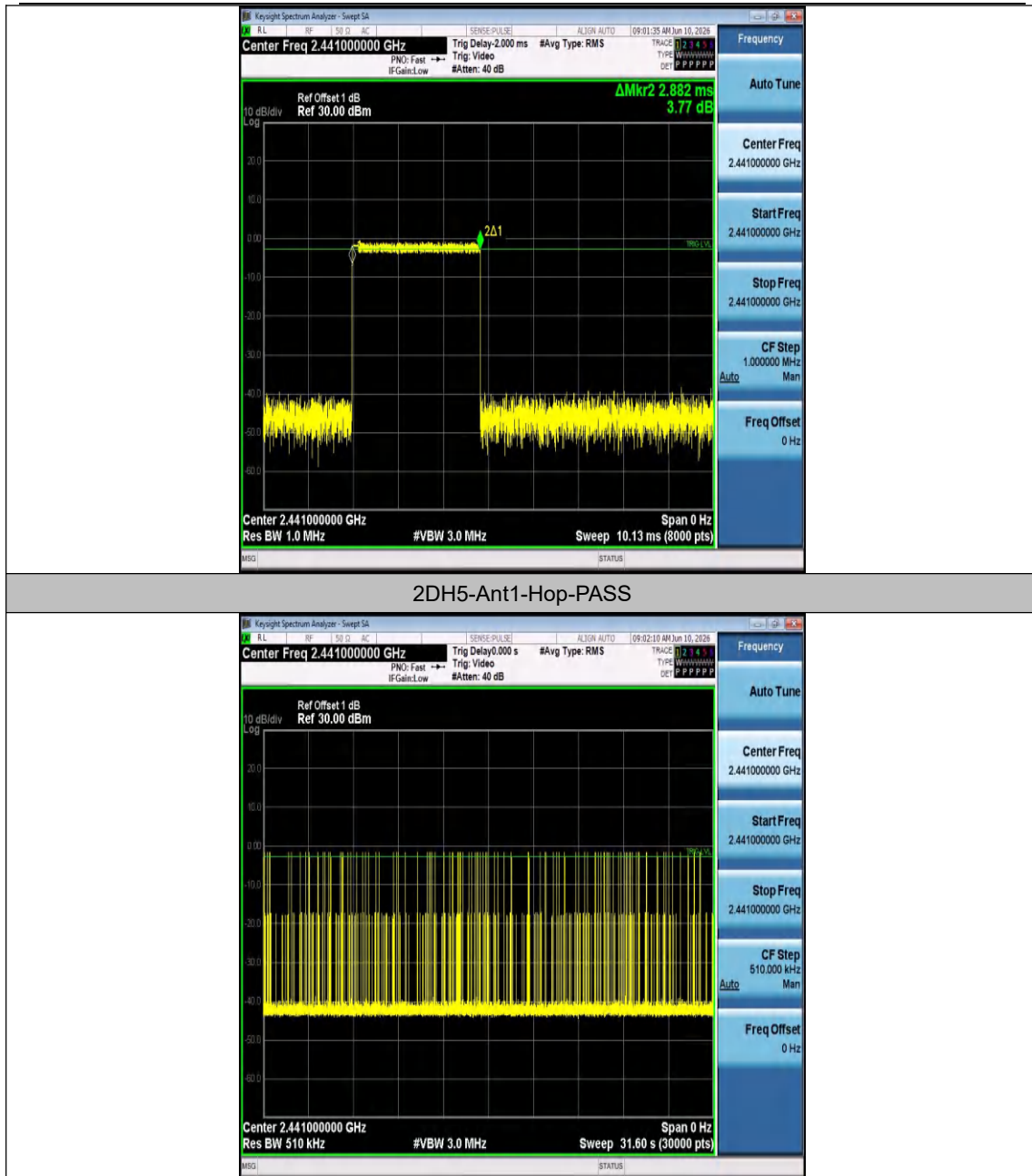
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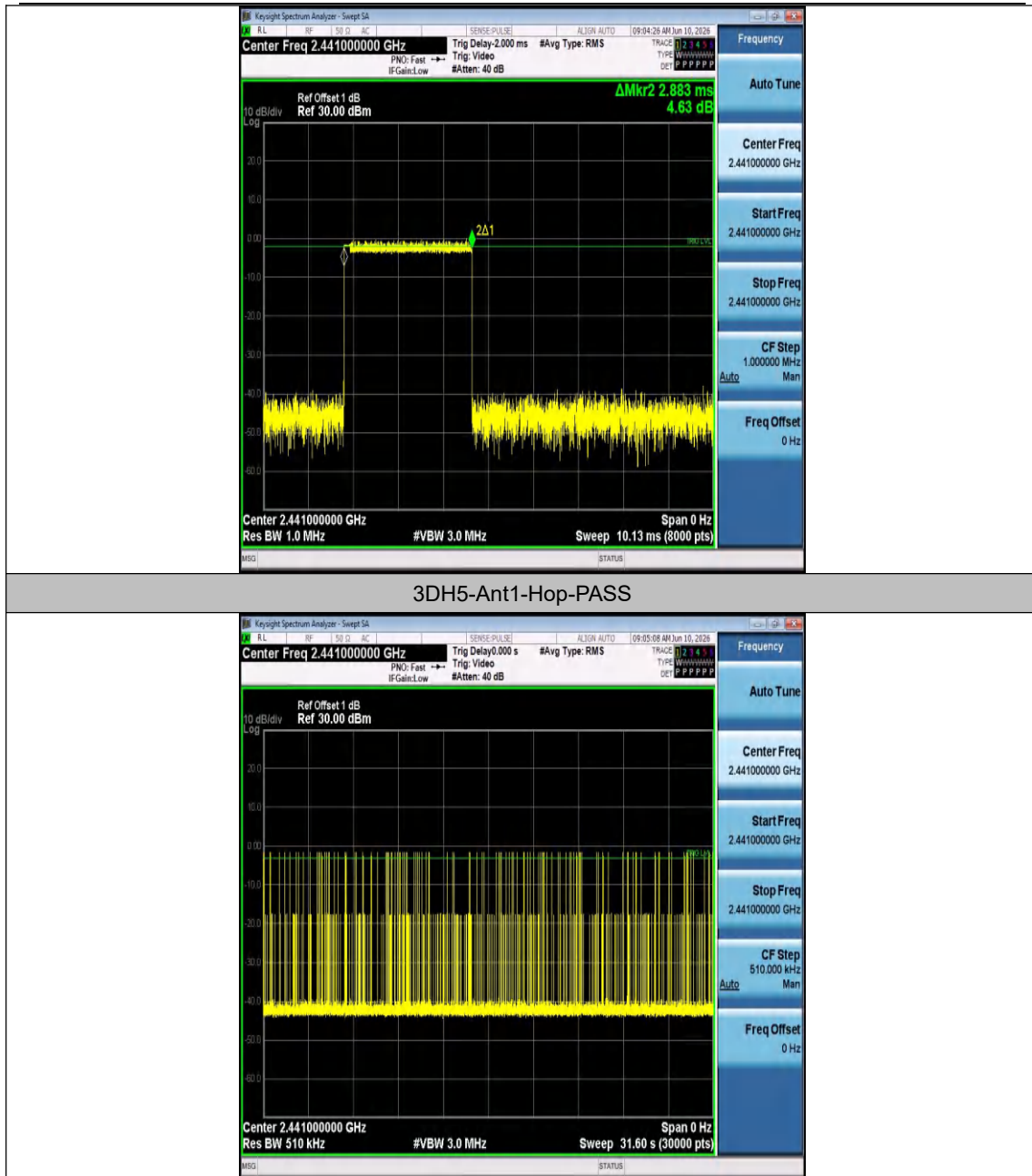
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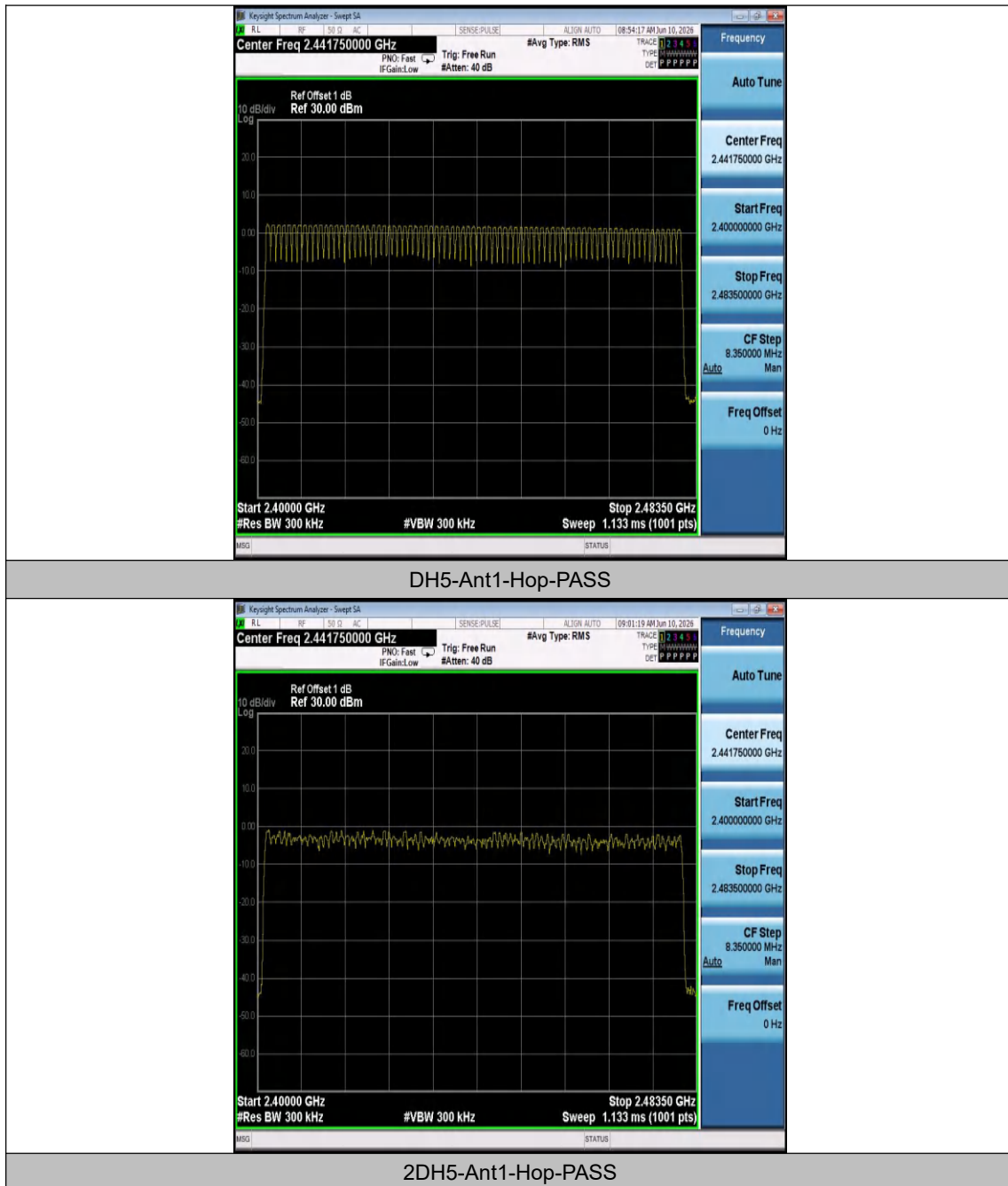
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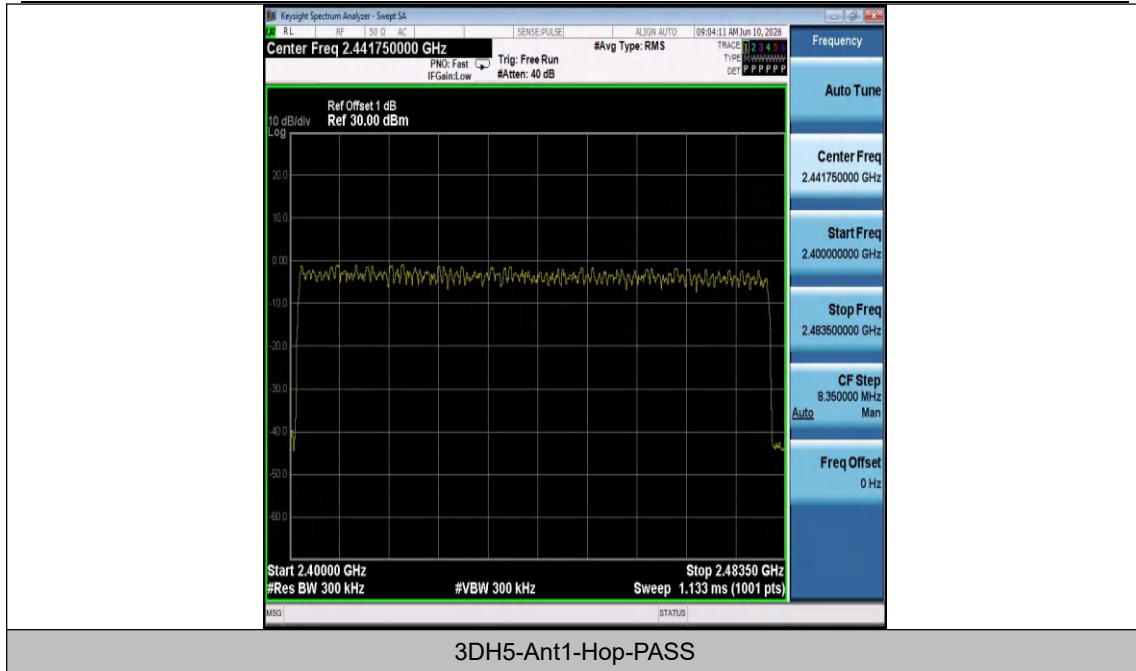
Appendix F: Number of Hopping Channel

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs





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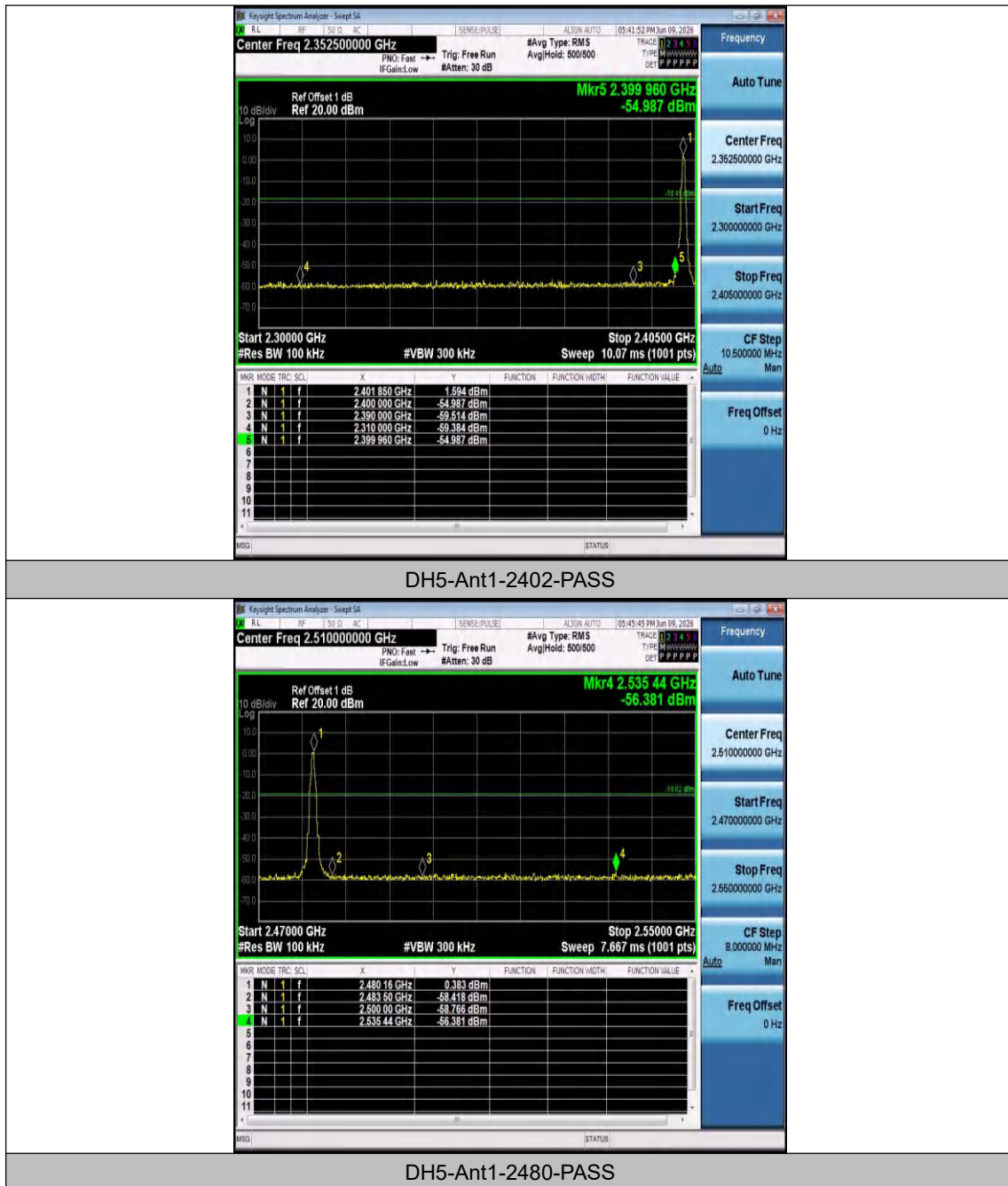
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Appendix G: Conducted Band edge

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.59	-54.99	≤-18.41	PASS
DH5	Ant1	High	2480	0.38	-56.38	≤-19.62	PASS
DH5	Ant1	Low	Hop_2402	-1.33	-56.62	≤-21.33	PASS
DH5	Ant1	High	Hop_2480	-2.32	-55.82	≤-22.32	PASS
2DH5	Ant1	Low	2402	1.17	-56.04	≤-18.83	PASS
2DH5	Ant1	High	2480	-0.12	-56.59	≤-20.12	PASS
2DH5	Ant1	Low	Hop_2402	-4.79	-56.93	≤-24.79	PASS
2DH5	Ant1	High	Hop_2480	-2.80	-56.21	≤-22.8	PASS
3DH5	Ant1	Low	2402	1.29	-55.66	≤-18.71	PASS
3DH5	Ant1	High	2480	0.09	-56.58	≤-19.91	PASS
3DH5	Ant1	Low	Hop_2402	-1.95	-56.07	≤-21.95	PASS
3DH5	Ant1	High	Hop_2480	-3.47	-55.51	≤-23.47	PASS

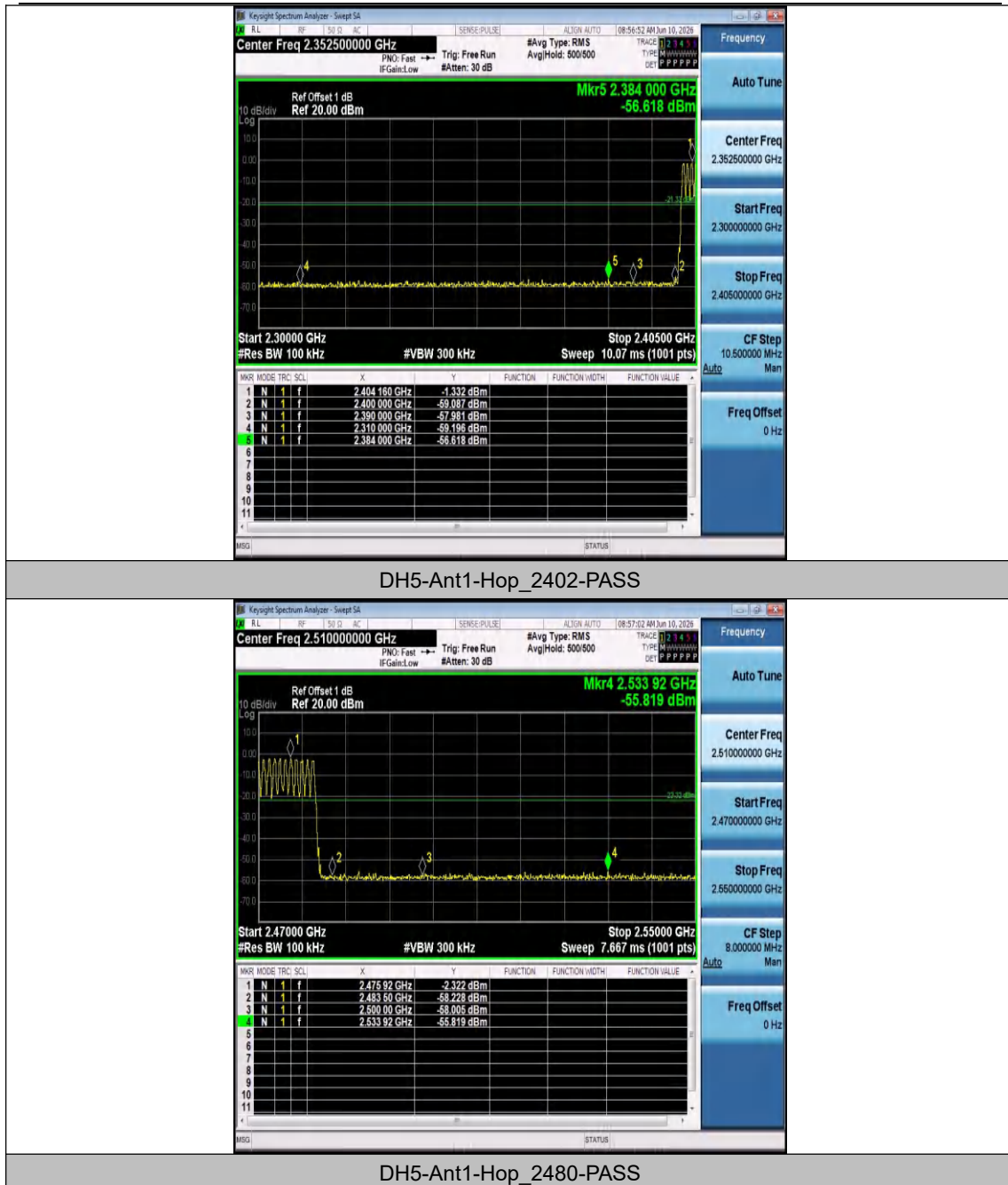
Test Graphs

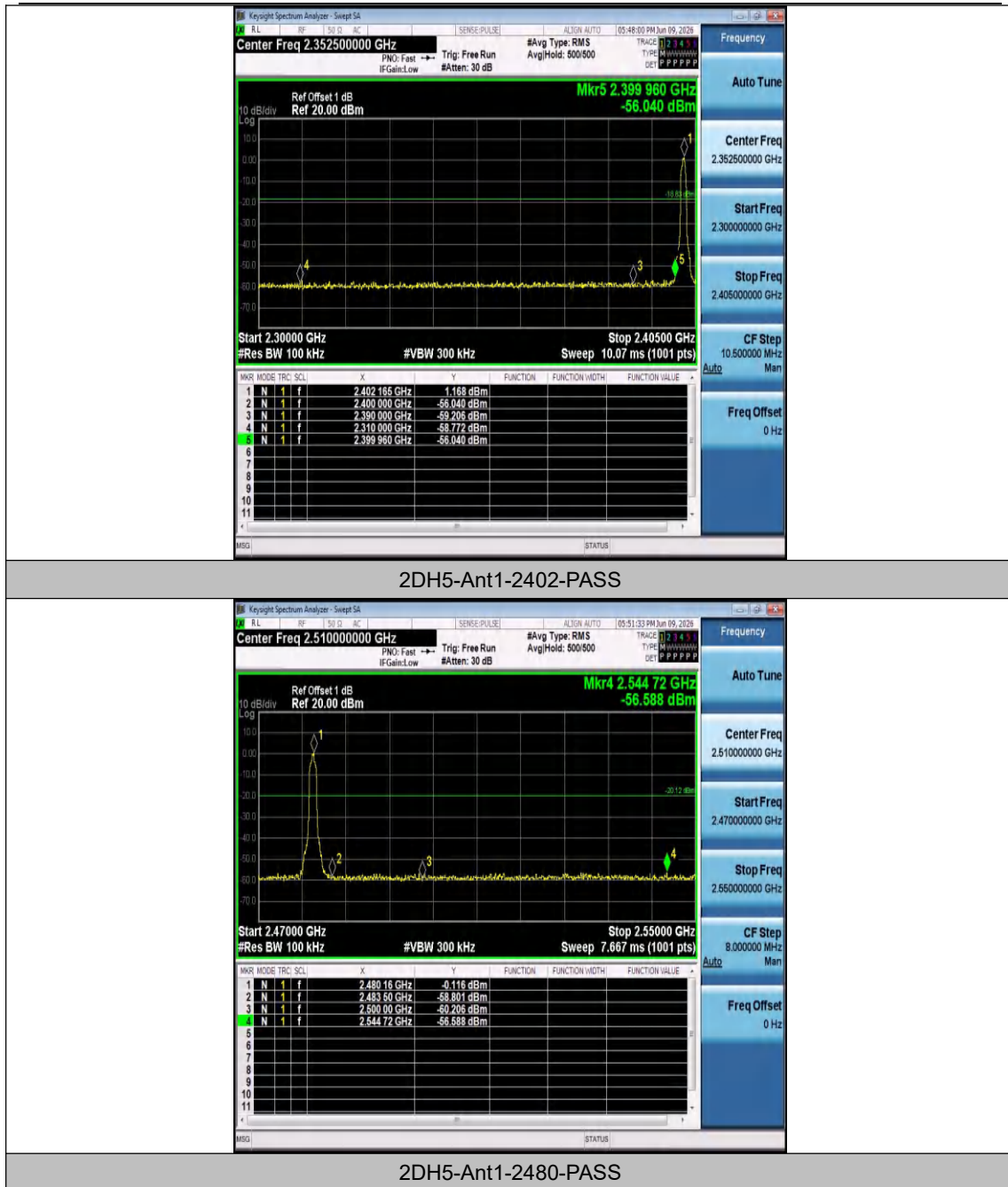


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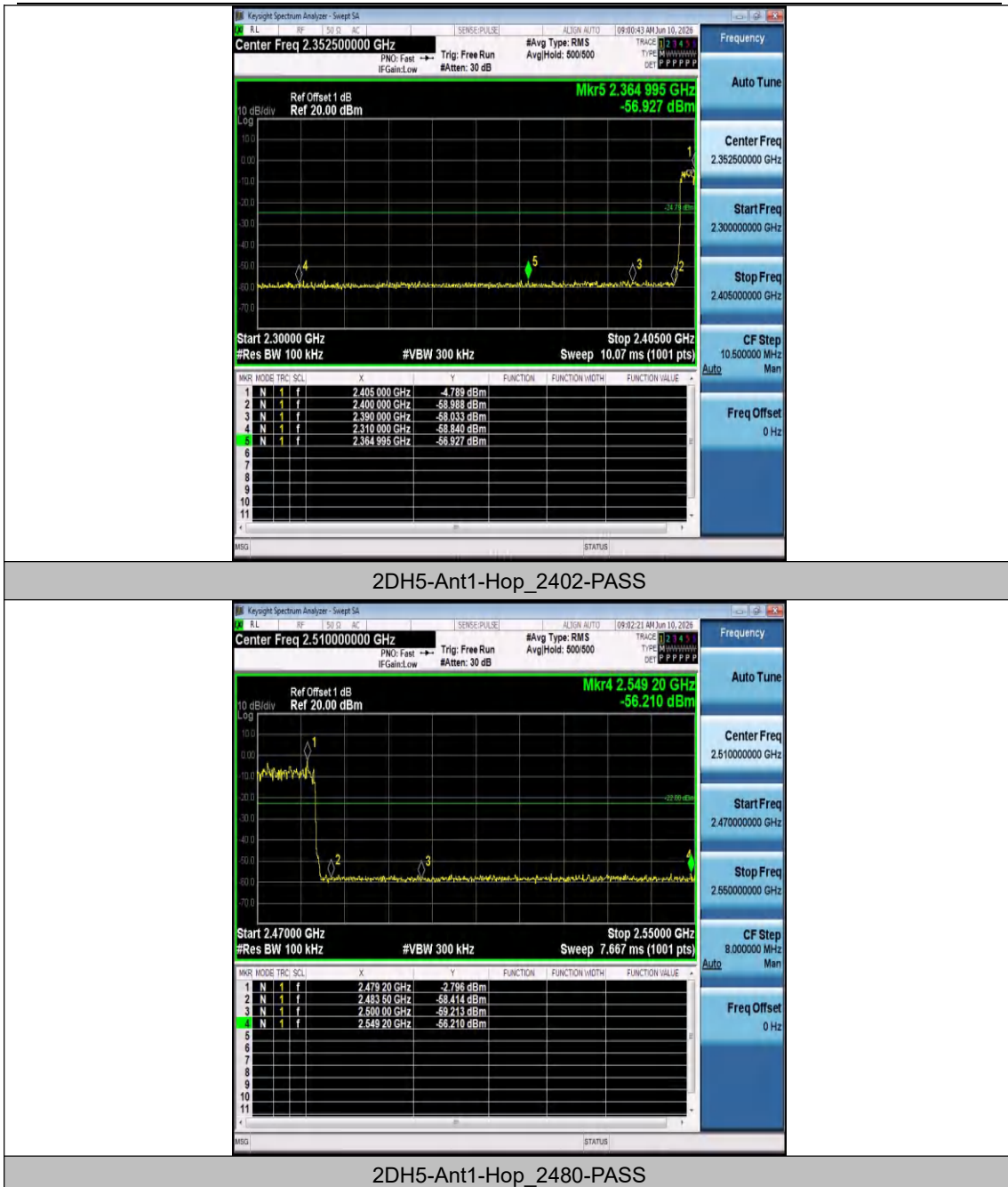


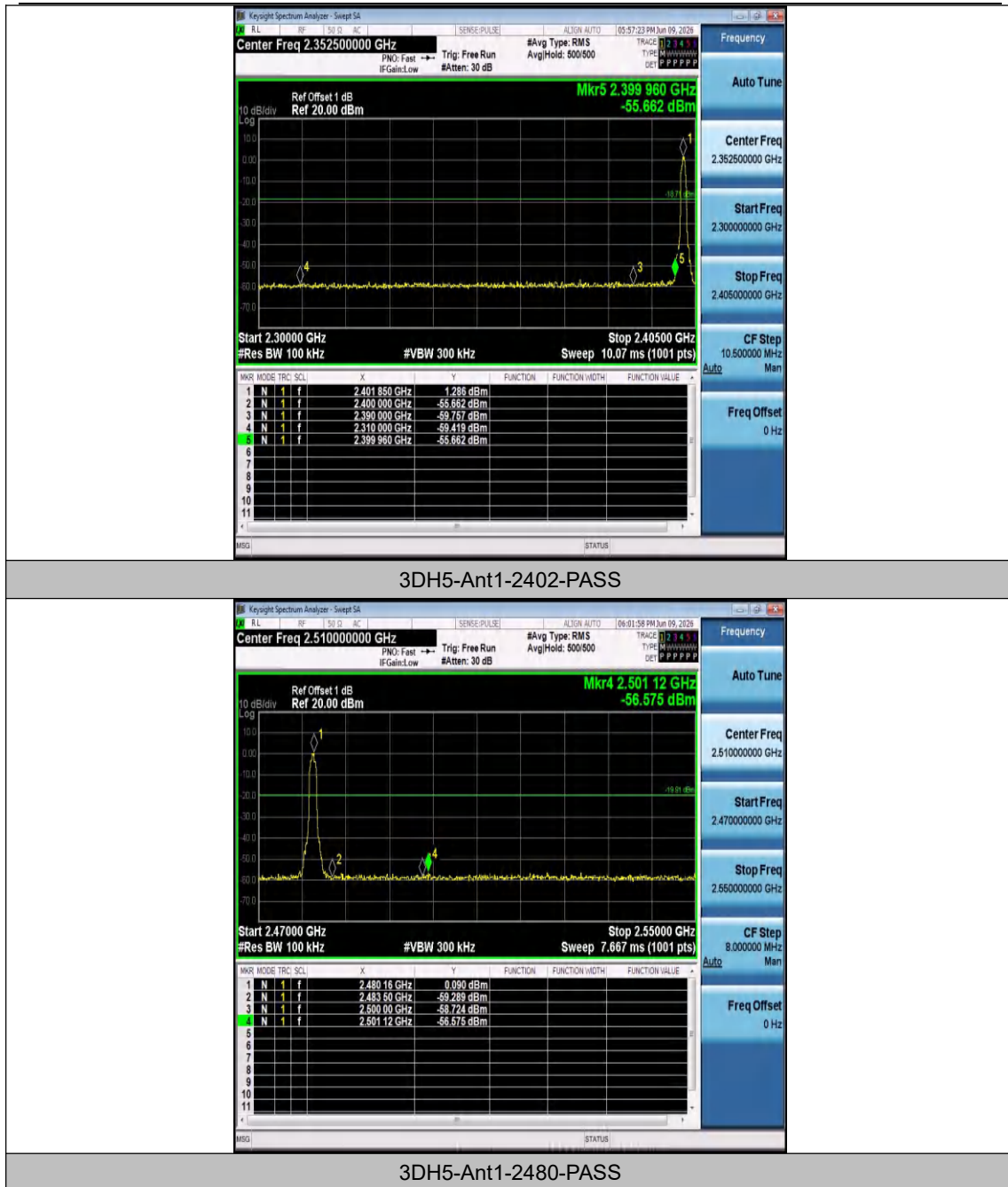


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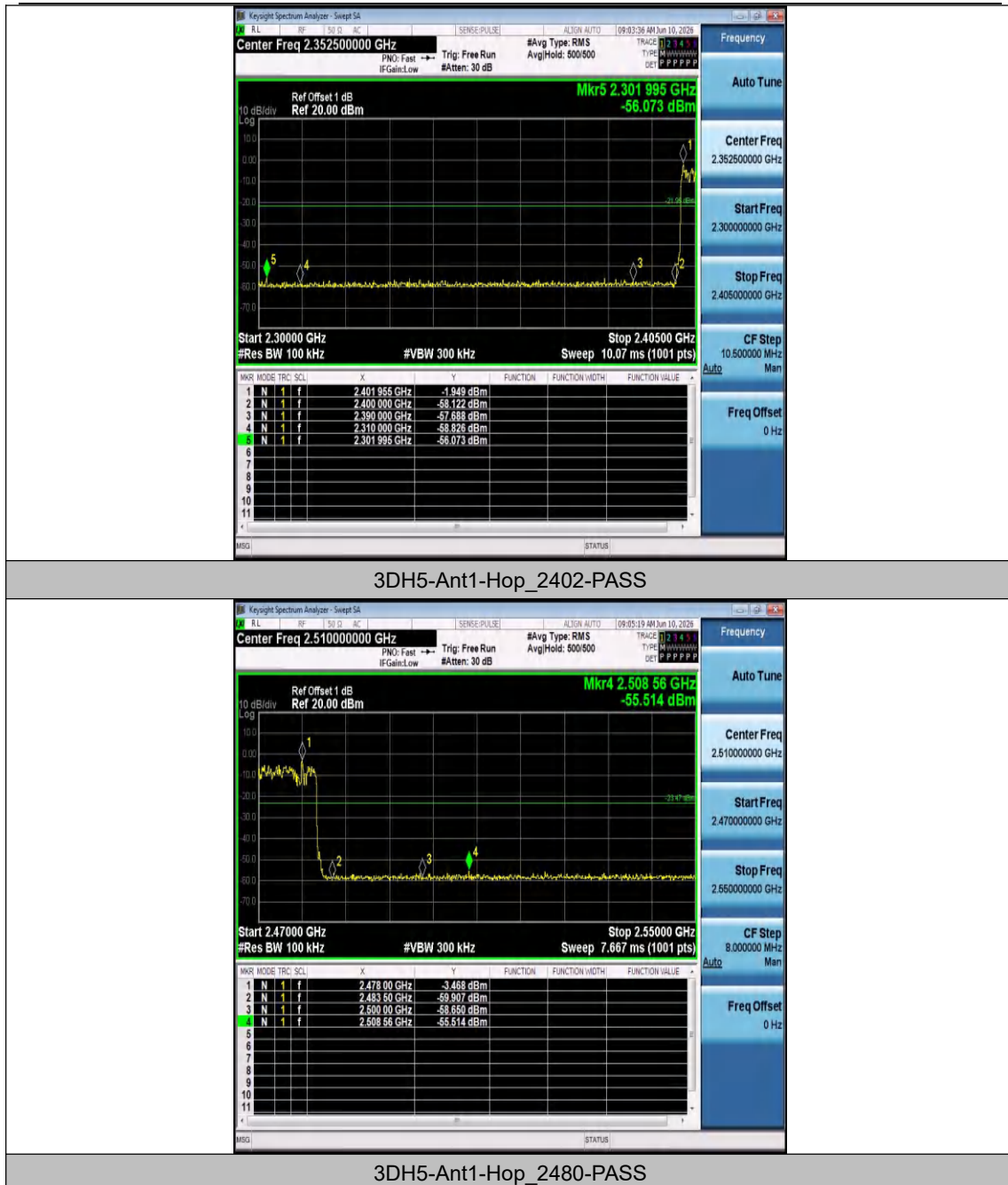




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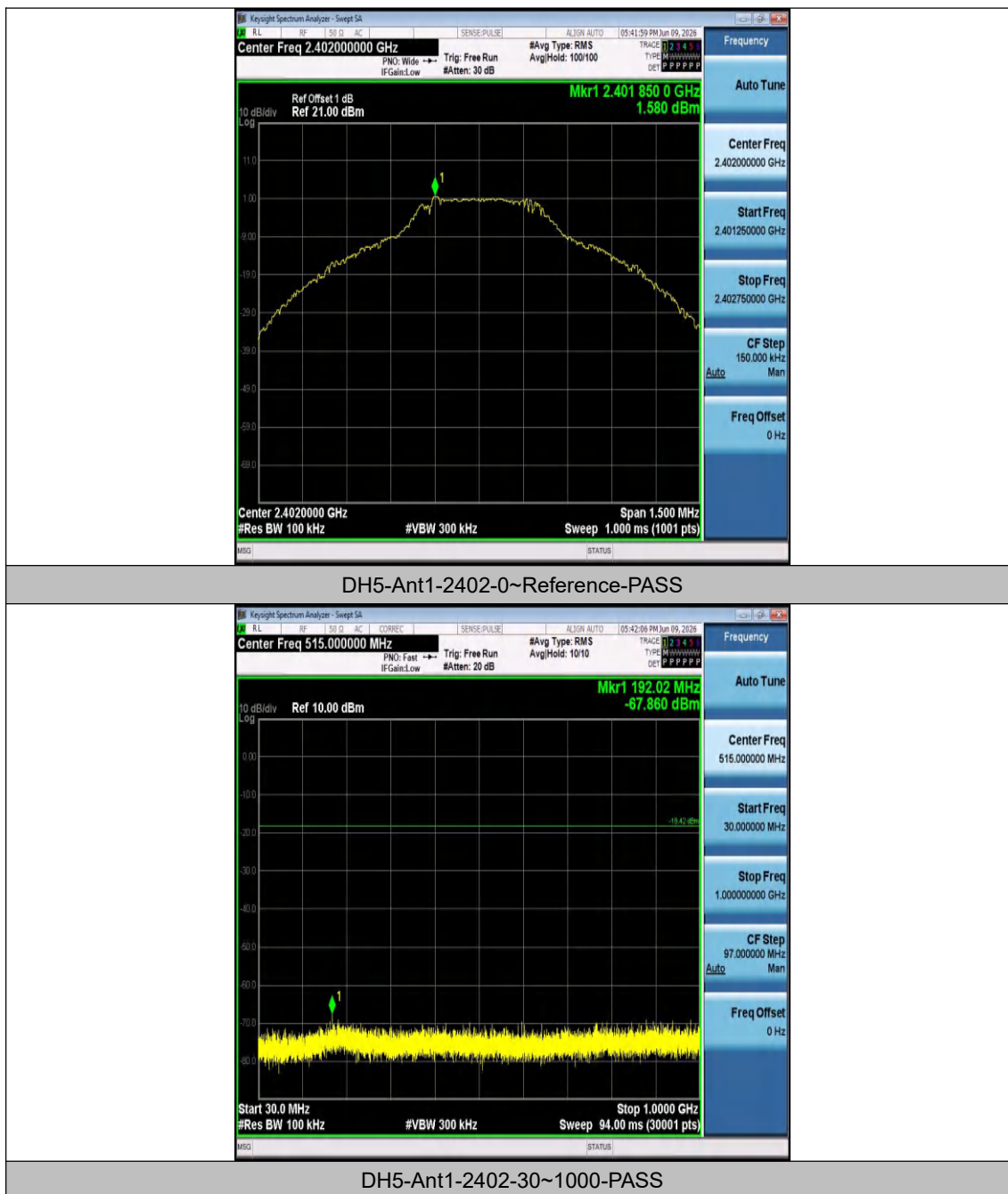
Appendix H: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	1.58	1.58	---	PASS
DH5	Ant1	2402	30~1000	1.58	-67.86	≤-18.42	PASS
DH5	Ant1	2402	1000~26500	1.58	-35.76	≤-18.42	PASS
DH5	Ant1	2441	0~Reference	0.57	0.57	---	PASS
DH5	Ant1	2441	30~1000	0.57	-67.23	≤-19.43	PASS
DH5	Ant1	2441	1000~26500	0.57	-35.97	≤-19.43	PASS
DH5	Ant1	2480	0~Reference	0.26	0.26	---	PASS
DH5	Ant1	2480	30~1000	0.26	-68.1	≤-19.74	PASS
DH5	Ant1	2480	1000~26500	0.26	-35.4	≤-19.74	PASS
2DH5	Ant1	2402	0~Reference	0.94	0.94	---	PASS
2DH5	Ant1	2402	30~1000	0.94	-68.83	≤-19.06	PASS
2DH5	Ant1	2402	1000~26500	0.94	-36.02	≤-19.06	PASS
2DH5	Ant1	2441	0~Reference	0.51	0.51	---	PASS
2DH5	Ant1	2441	30~1000	0.51	-69.14	≤-19.49	PASS
2DH5	Ant1	2441	1000~26500	0.51	-35.03	≤-19.49	PASS
2DH5	Ant1	2480	0~Reference	-0.10	-0.10	---	PASS
2DH5	Ant1	2480	30~1000	-0.10	-68.07	≤-20.1	PASS
2DH5	Ant1	2480	1000~26500	-0.10	-35.64	≤-20.1	PASS
3DH5	Ant1	2402	0~Reference	0.72	0.72	---	PASS
3DH5	Ant1	2402	30~1000	0.72	-69.07	≤-19.28	PASS
3DH5	Ant1	2402	1000~26500	0.72	-36.07	≤-19.28	PASS
3DH5	Ant1	2441	0~Reference	0.28	0.28	---	PASS
3DH5	Ant1	2441	30~1000	0.28	-68.51	≤-19.72	PASS
3DH5	Ant1	2441	1000~26500	0.28	-35.51	≤-19.72	PASS
3DH5	Ant1	2480	0~Reference	0.07	0.07	---	PASS
3DH5	Ant1	2480	30~1000	0.07	-68.87	≤-19.93	PASS
3DH5	Ant1	2480	1000~26500	0.07	-34.88	≤-19.93	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.

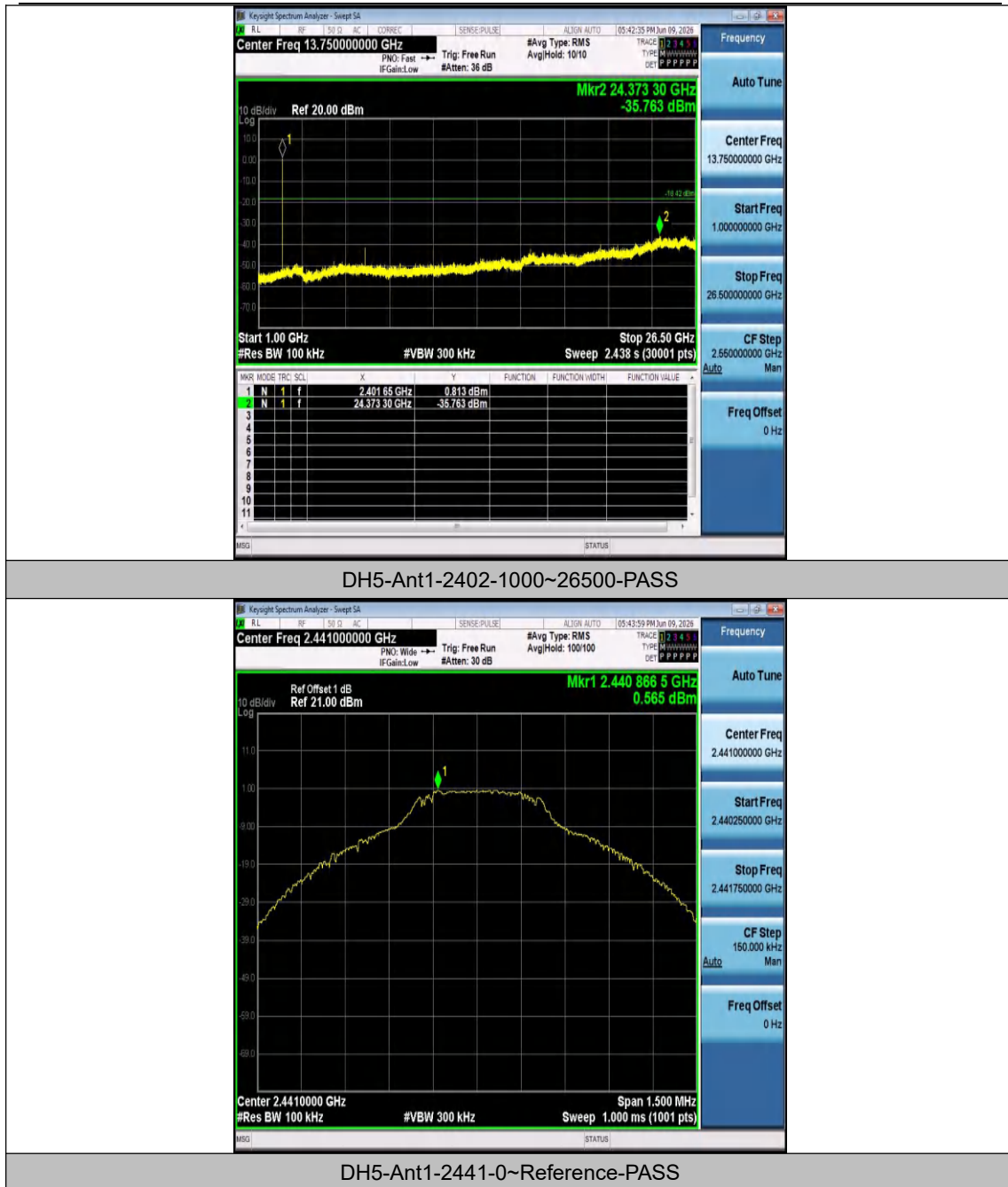
Test Graphs



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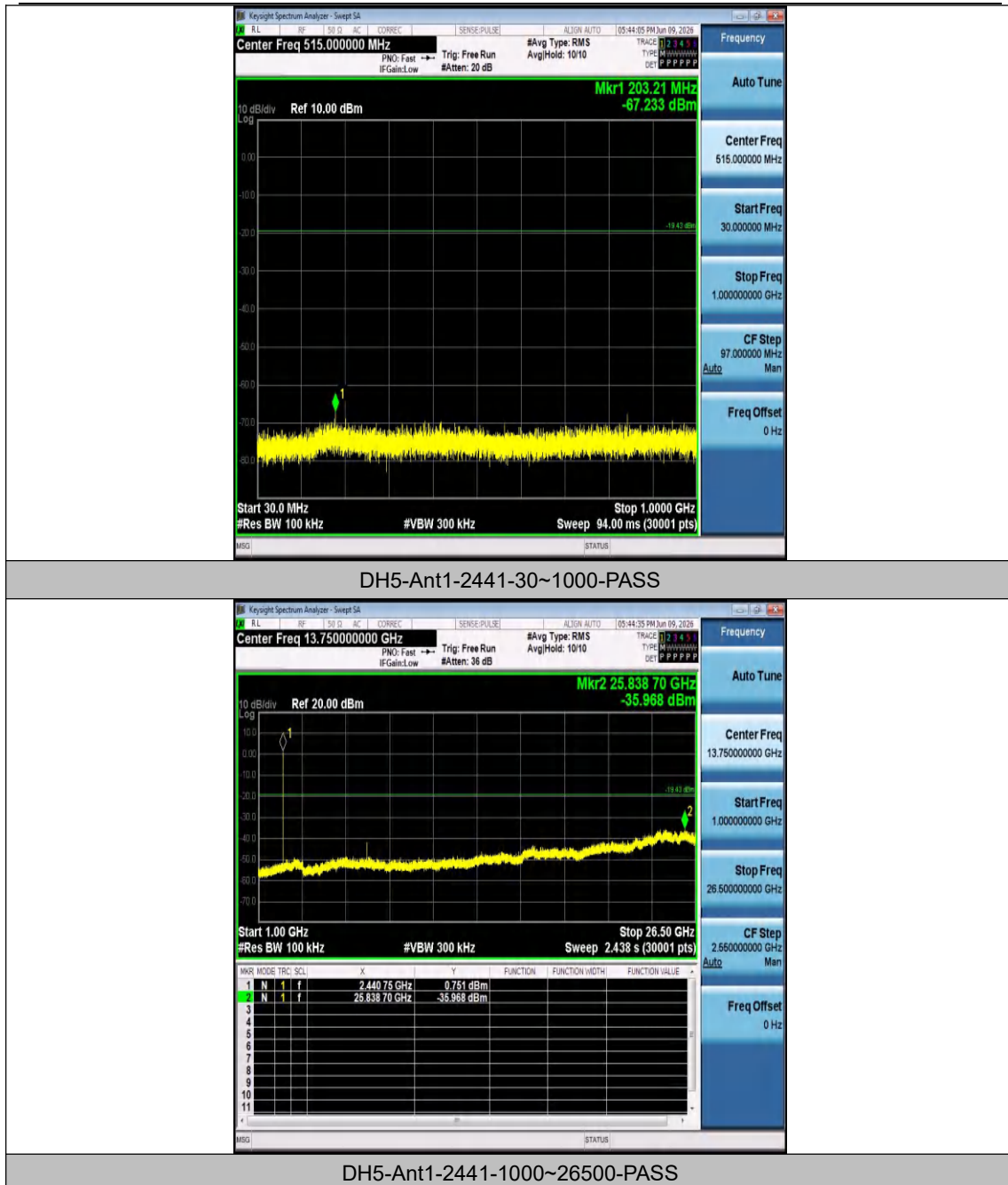
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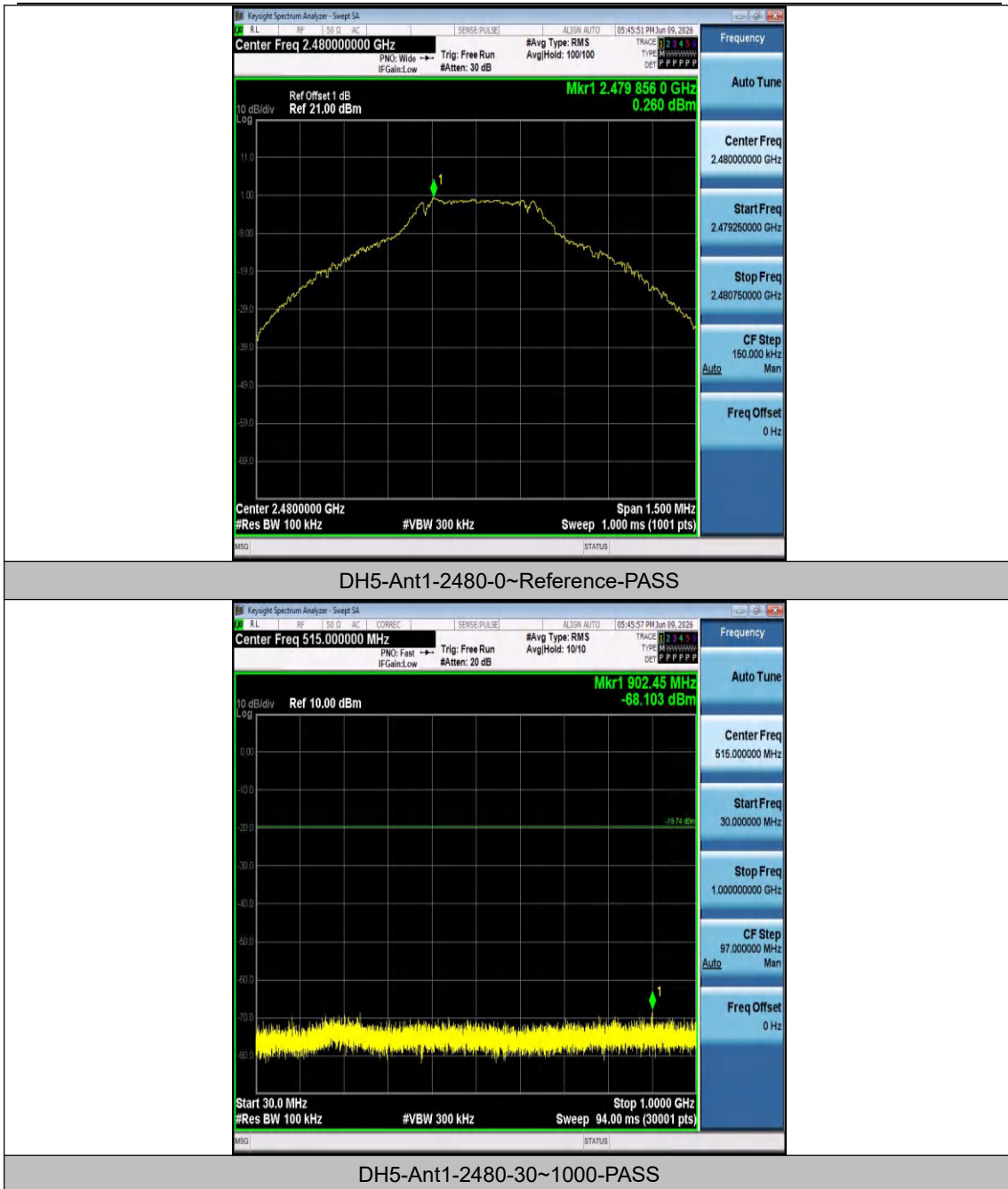
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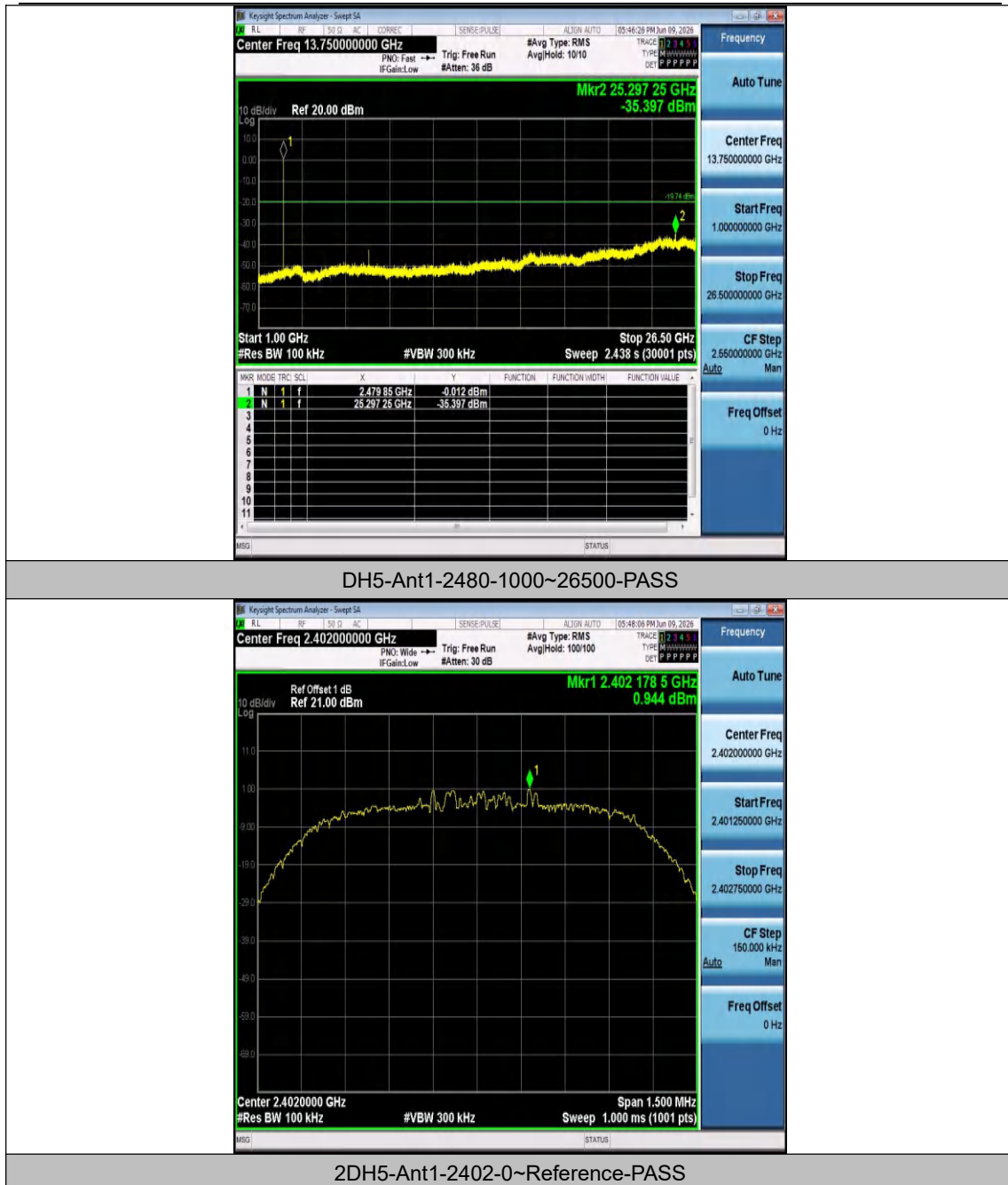
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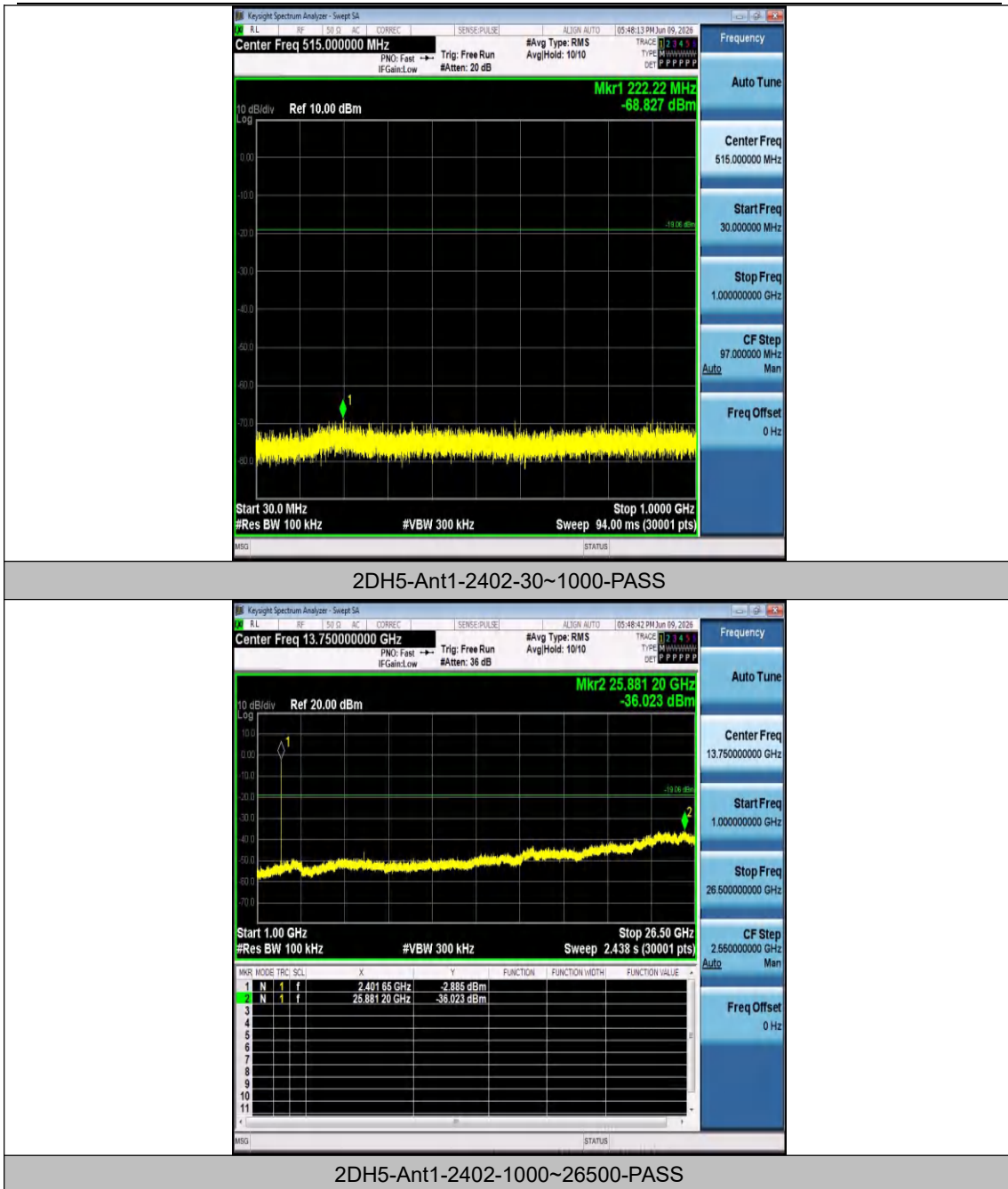
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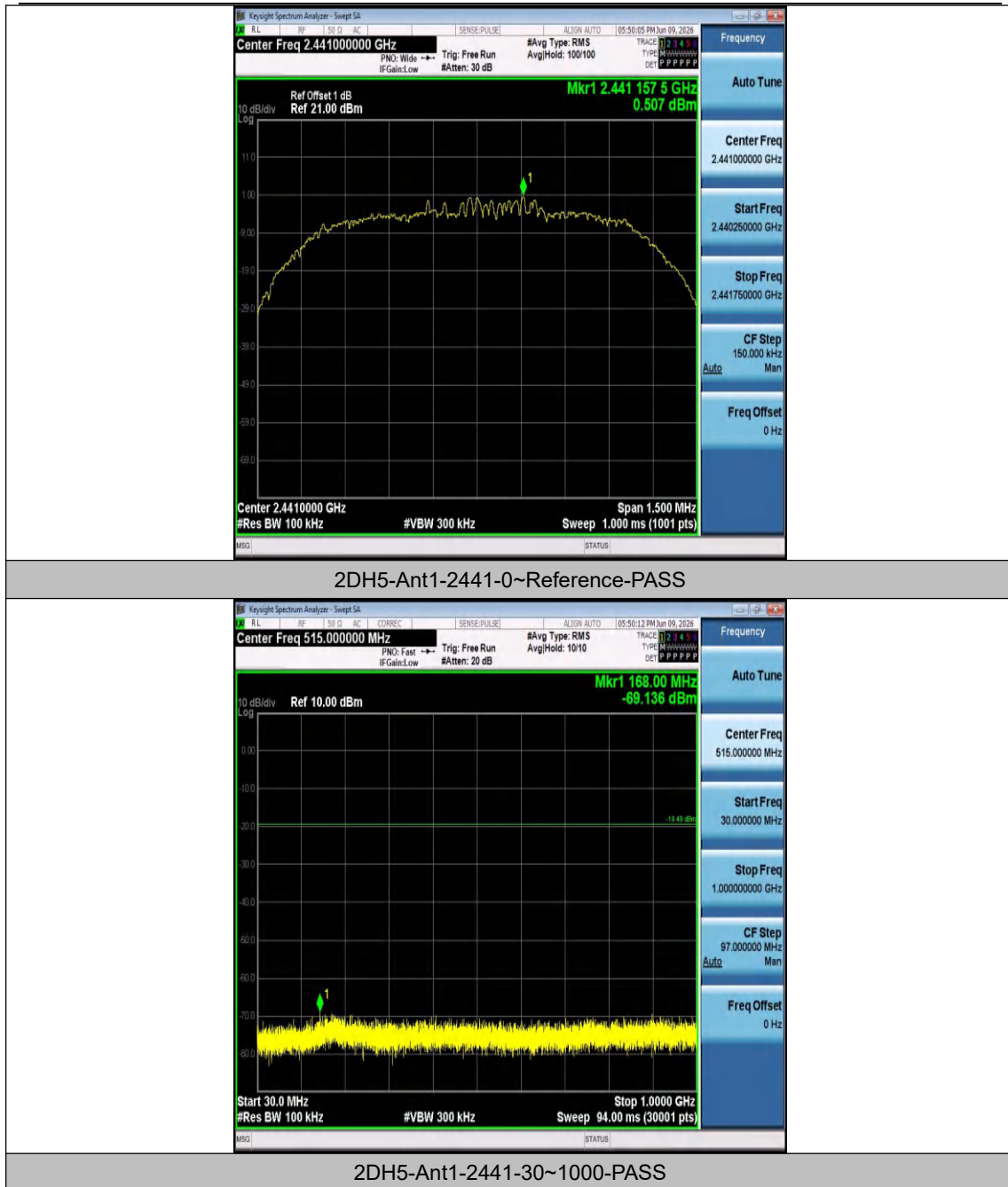


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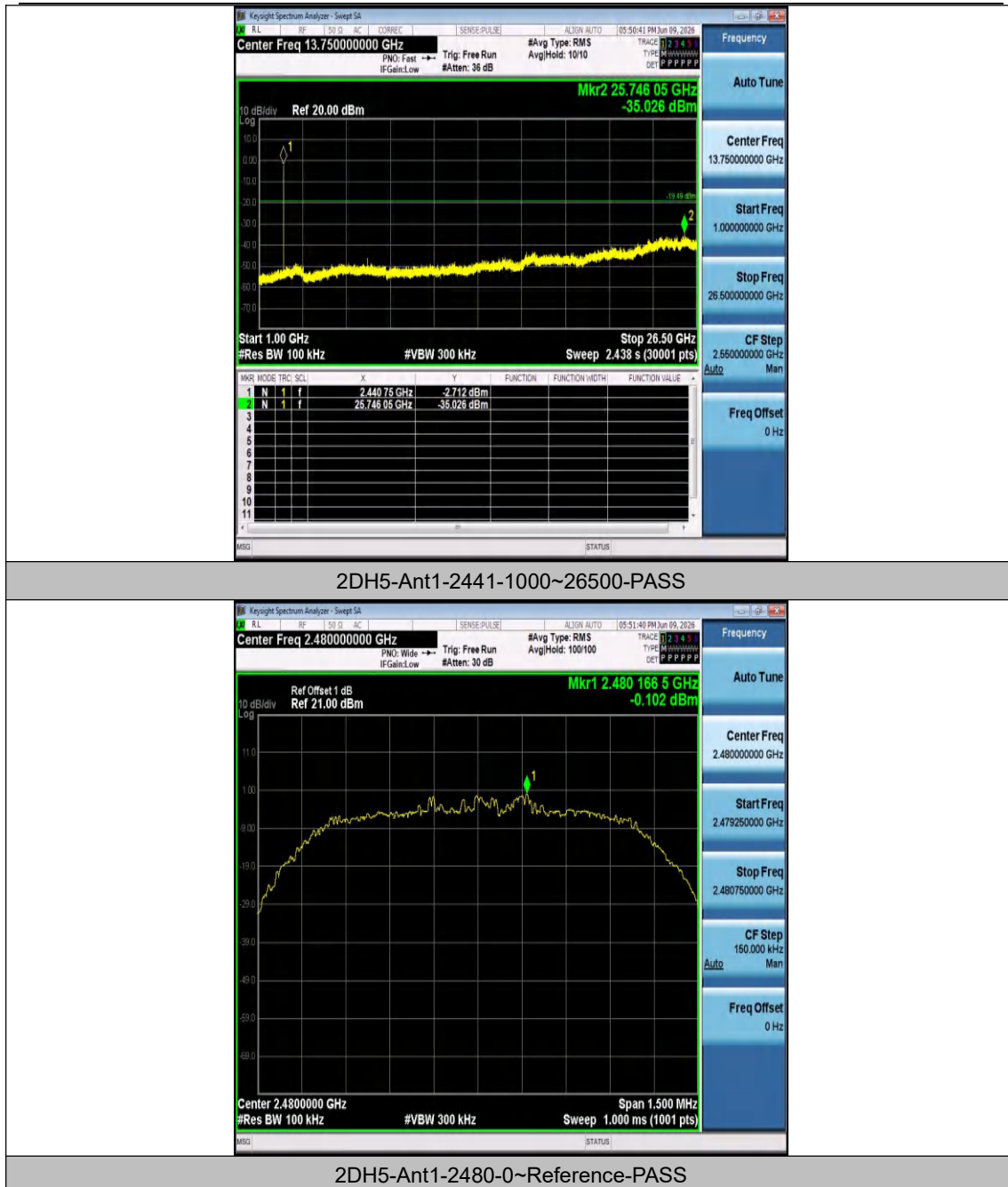


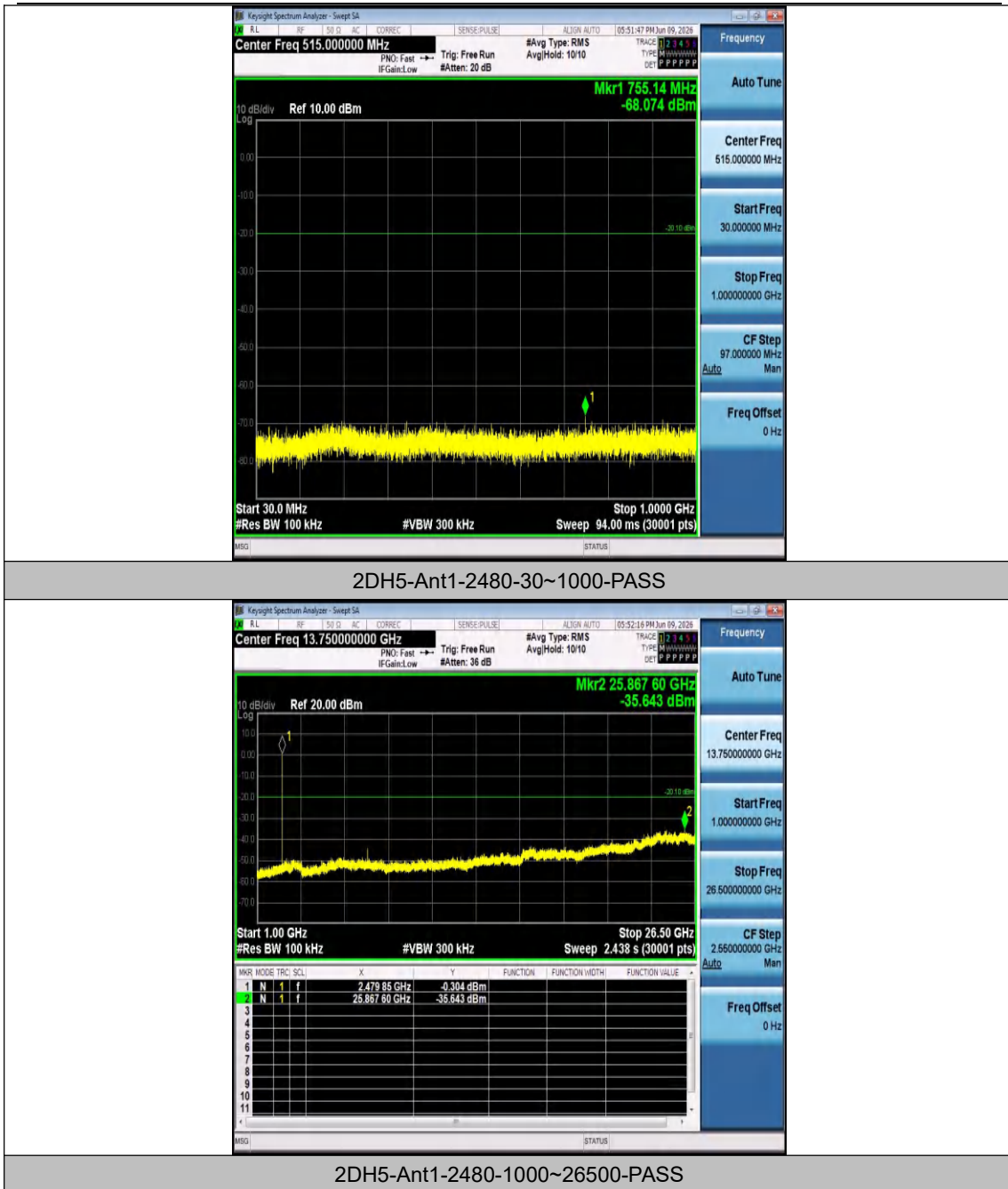


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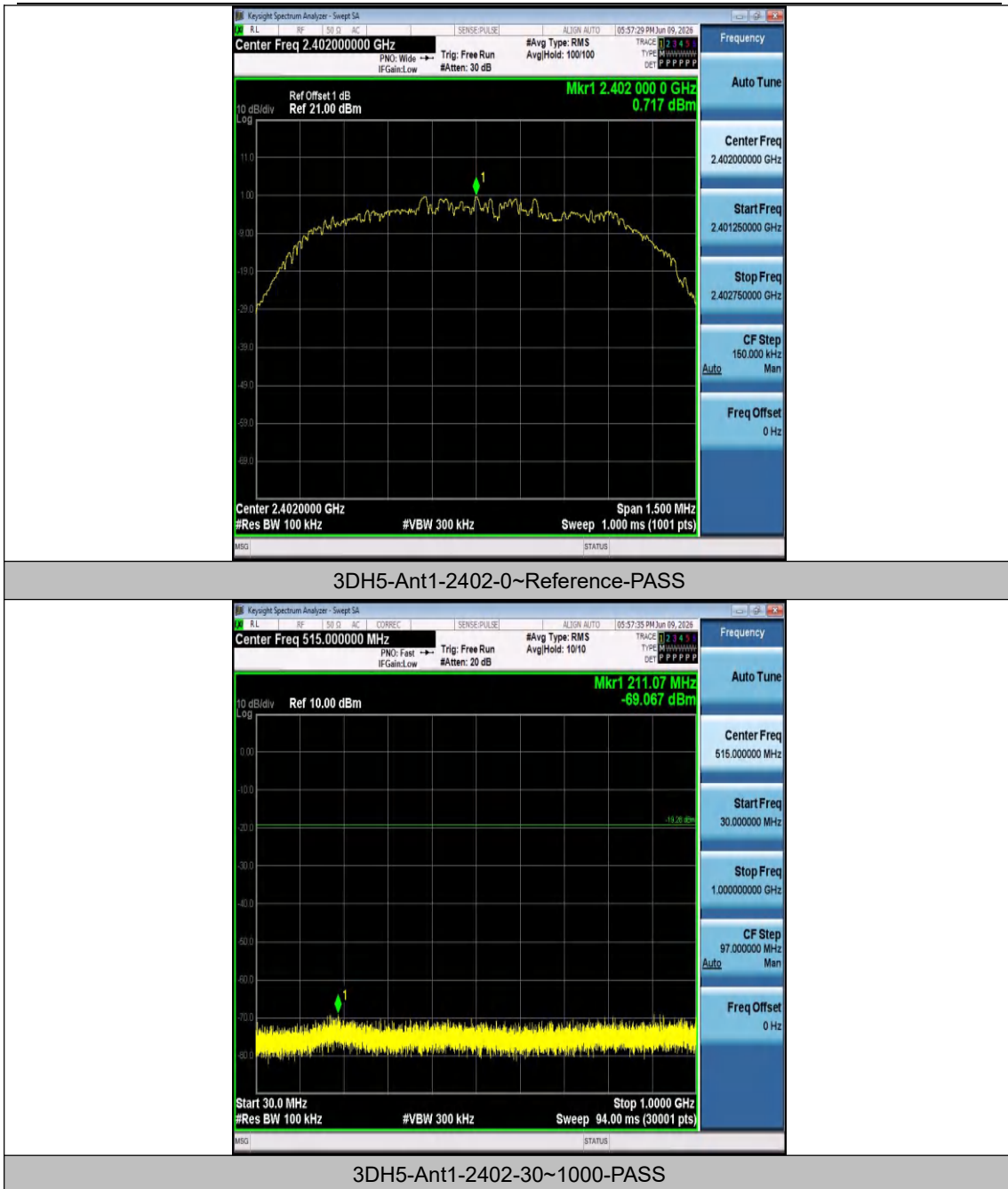




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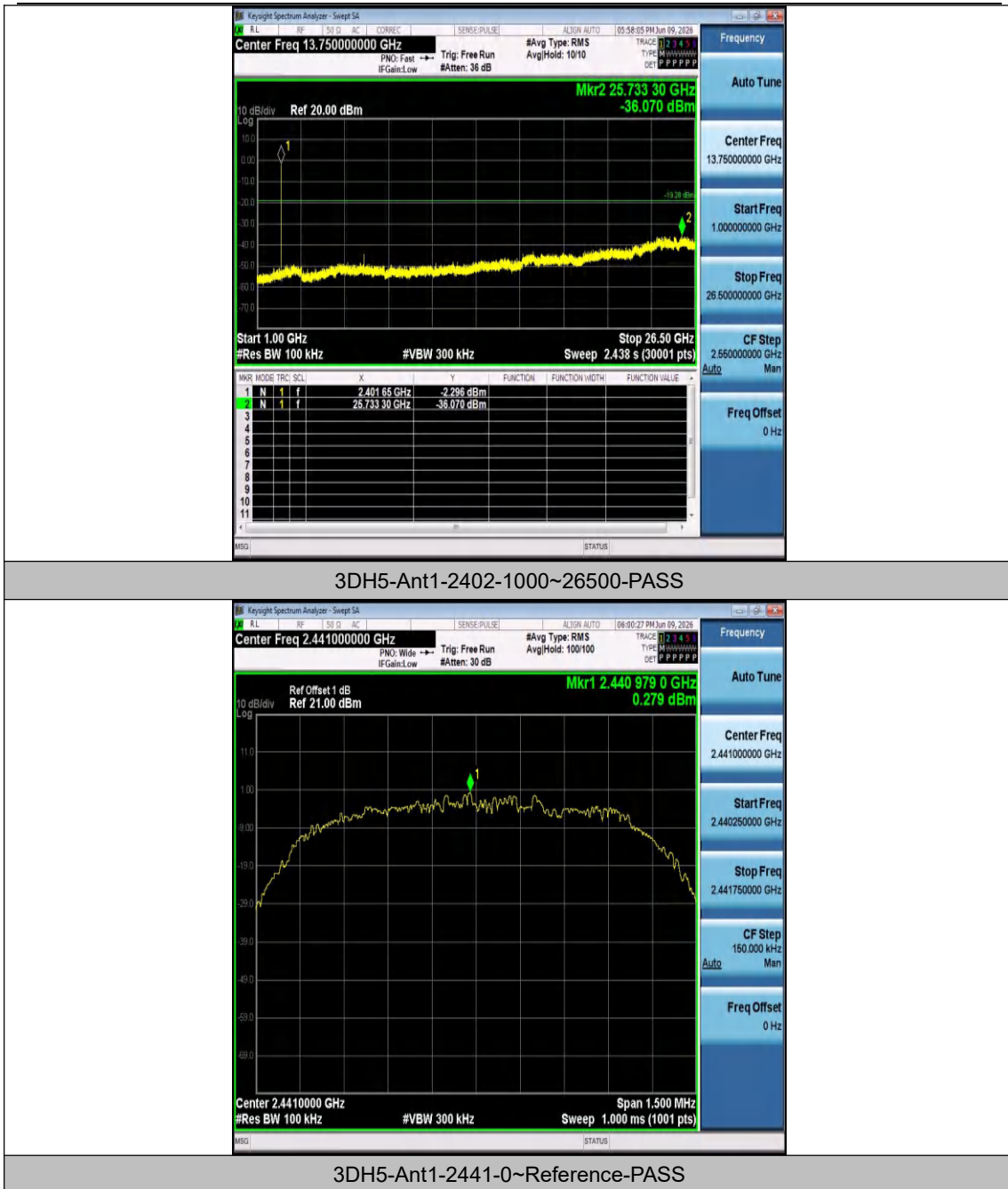
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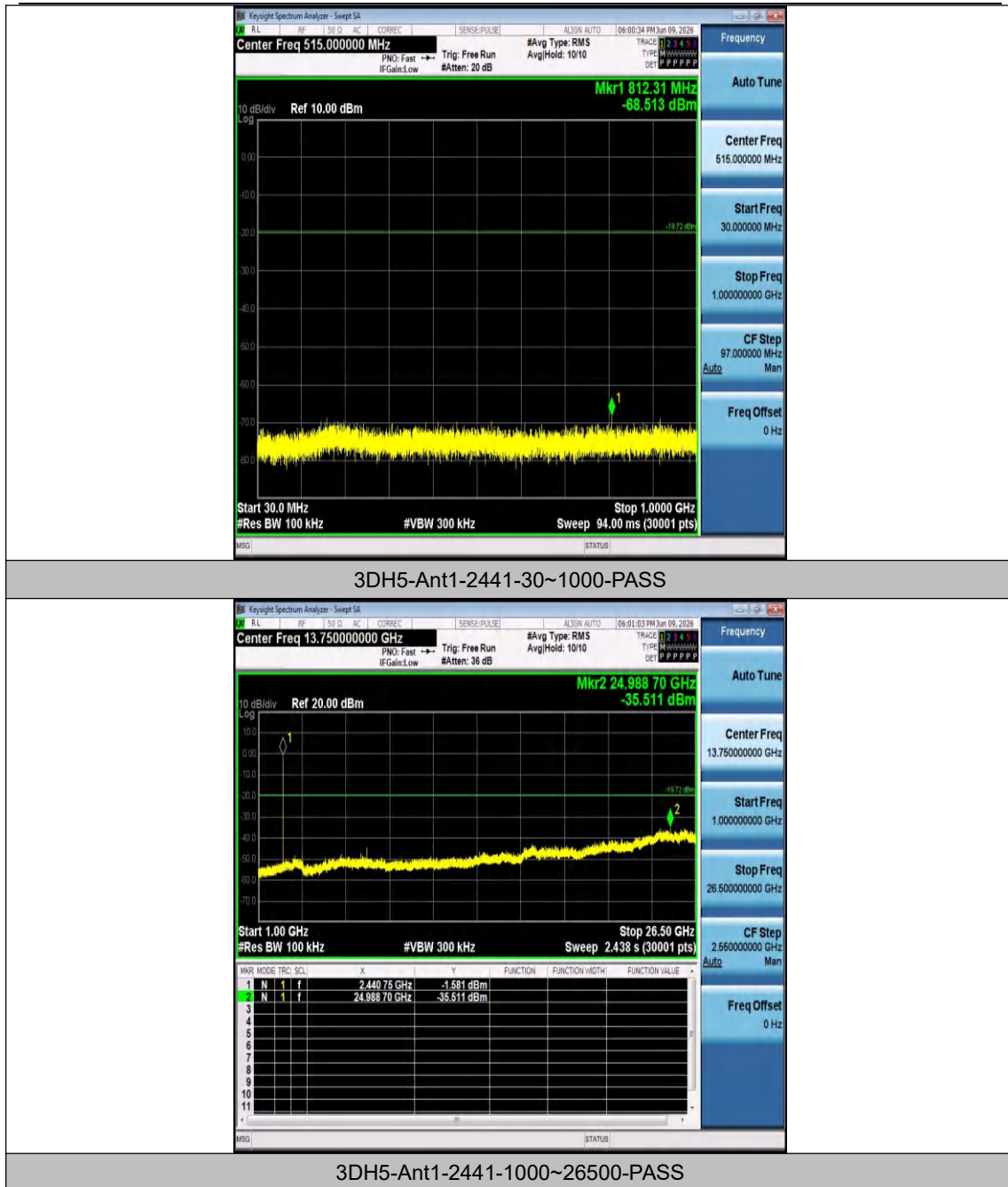
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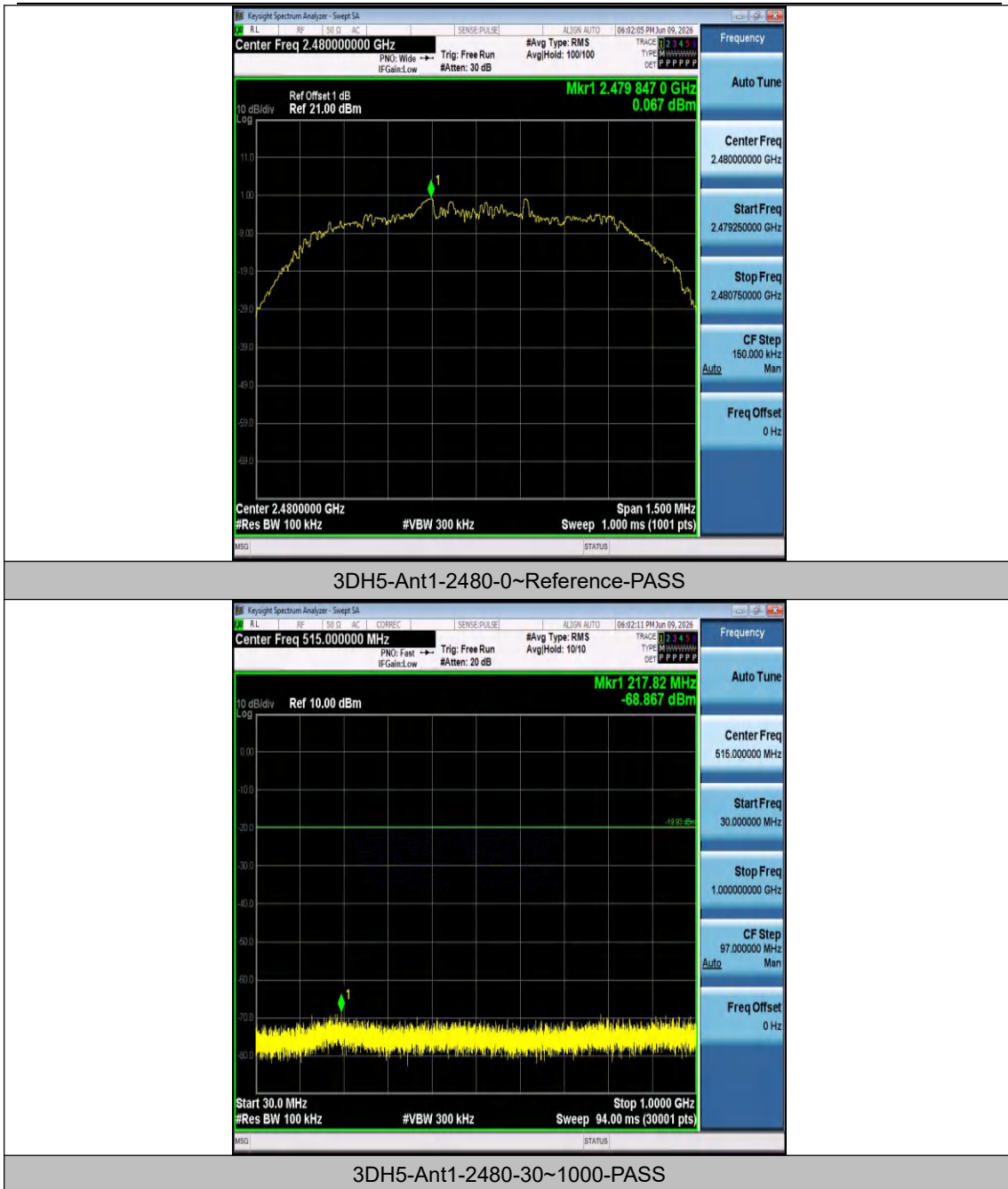


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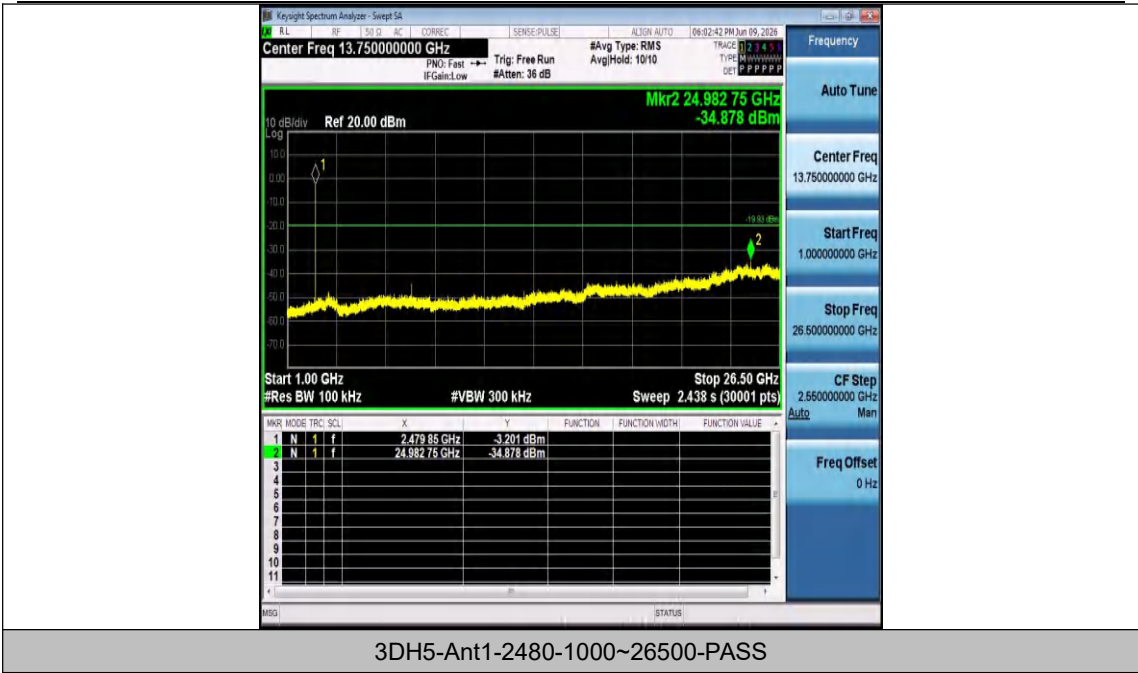




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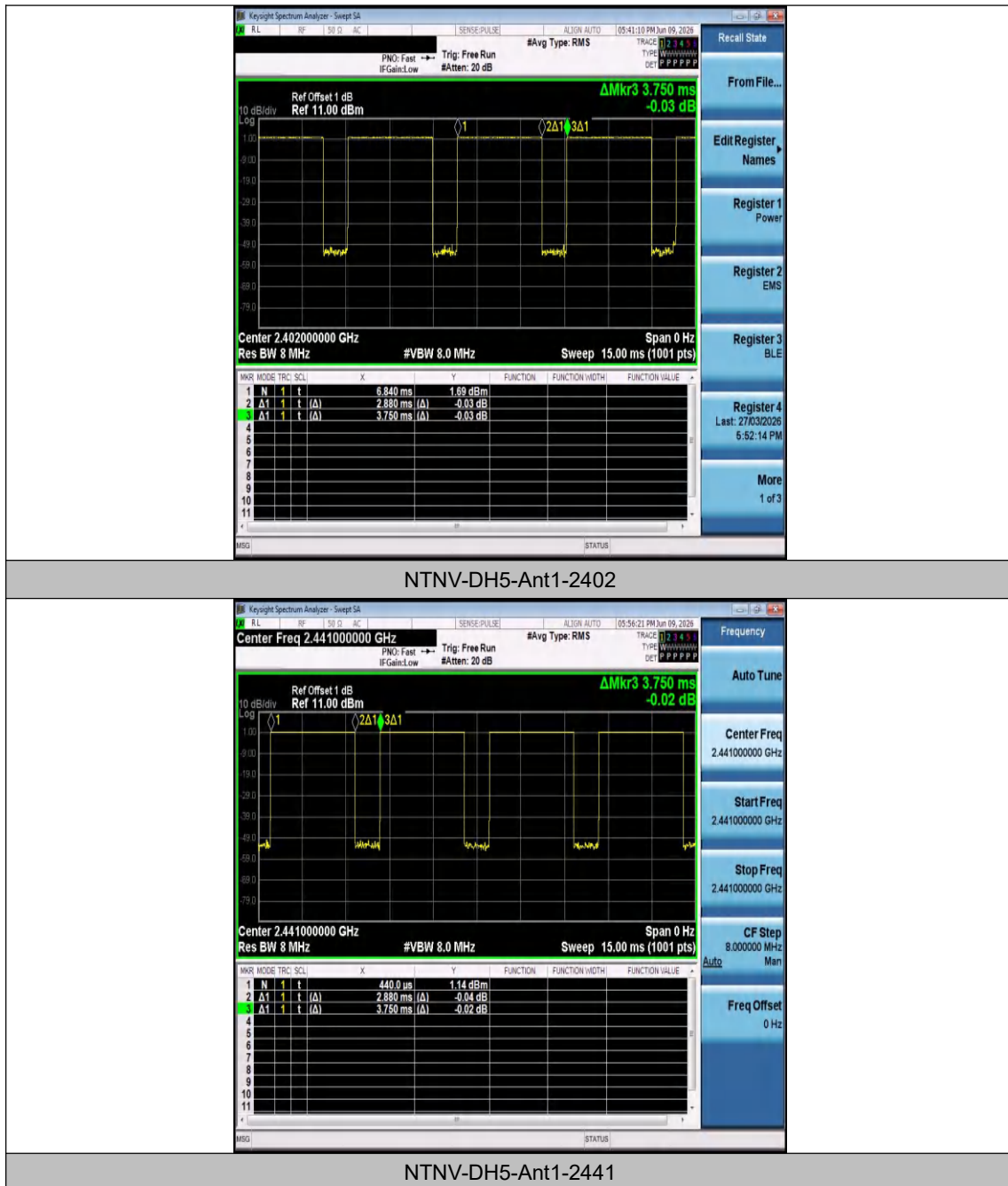
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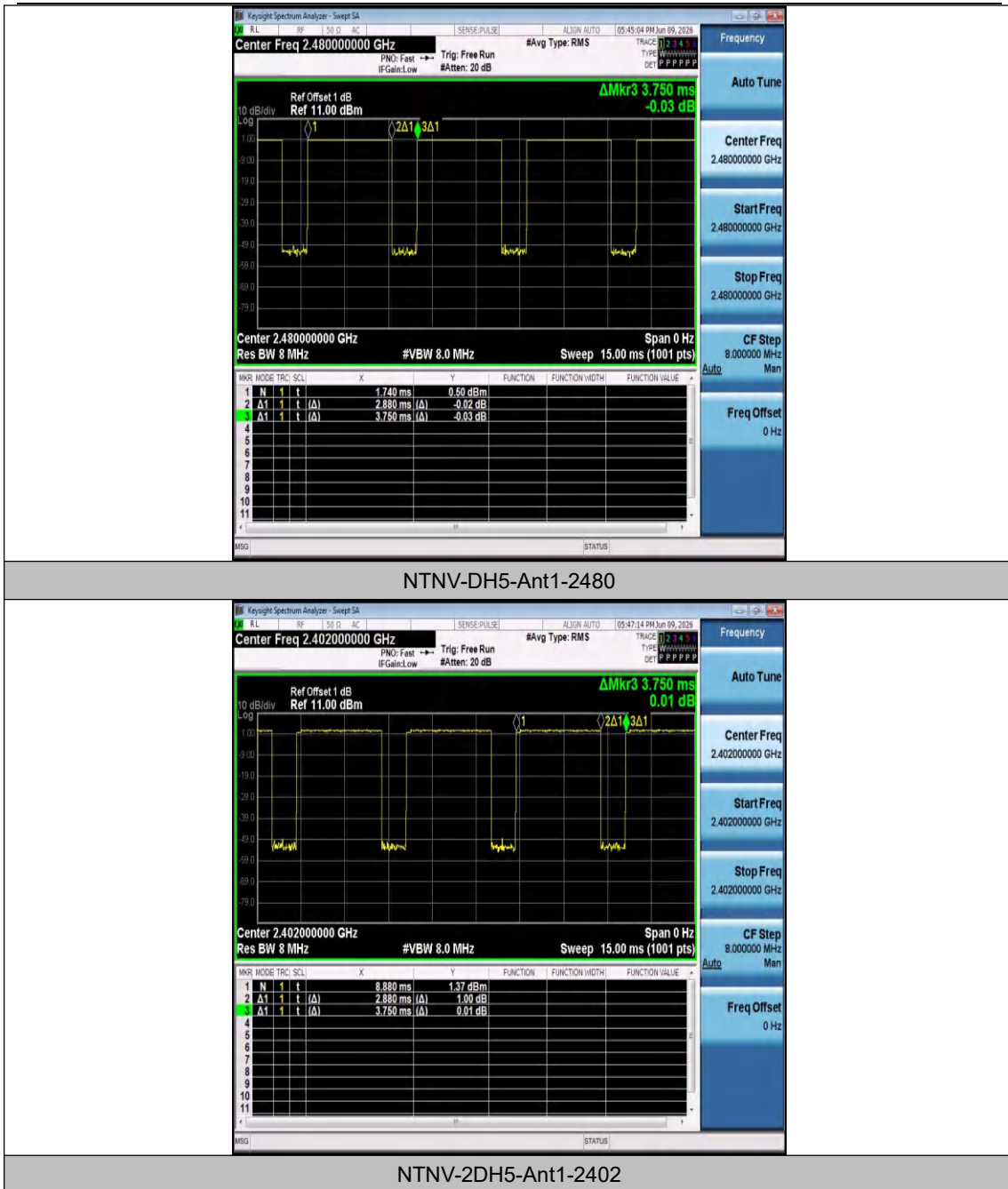
Appendix I: Duty Cycle

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
2DH5	Ant1	2402	2.88	3.75	76.80	1.15
2DH5	Ant1	2441	2.88	3.75	76.80	1.15
2DH5	Ant1	2480	2.88	3.75	76.80	1.15
3DH5	Ant1	2402	2.88	3.75	76.80	1.15
3DH5	Ant1	2441	2.90	3.75	77.33	1.12
3DH5	Ant1	2480	2.88	3.75	76.80	1.15

Test Graphs

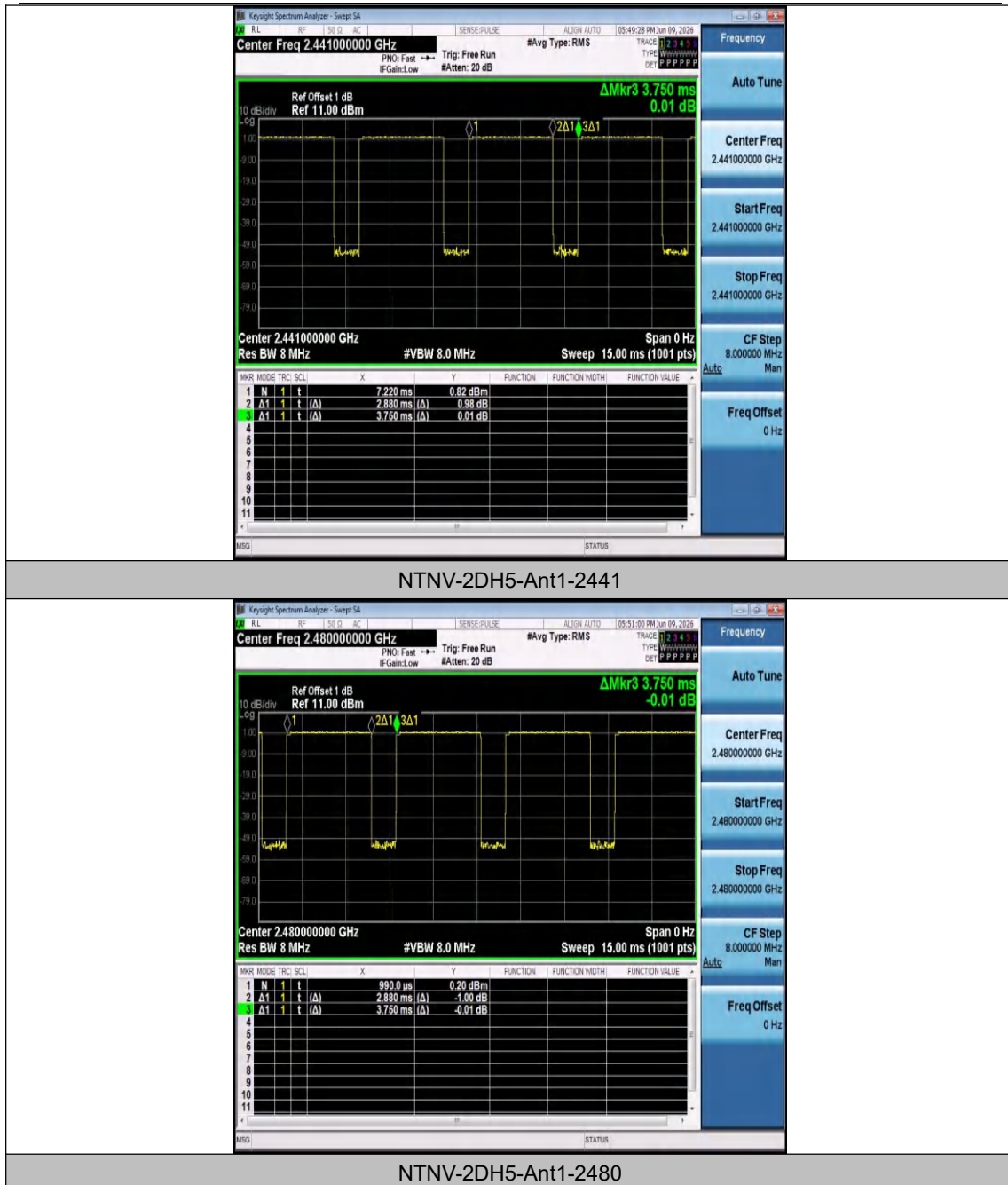


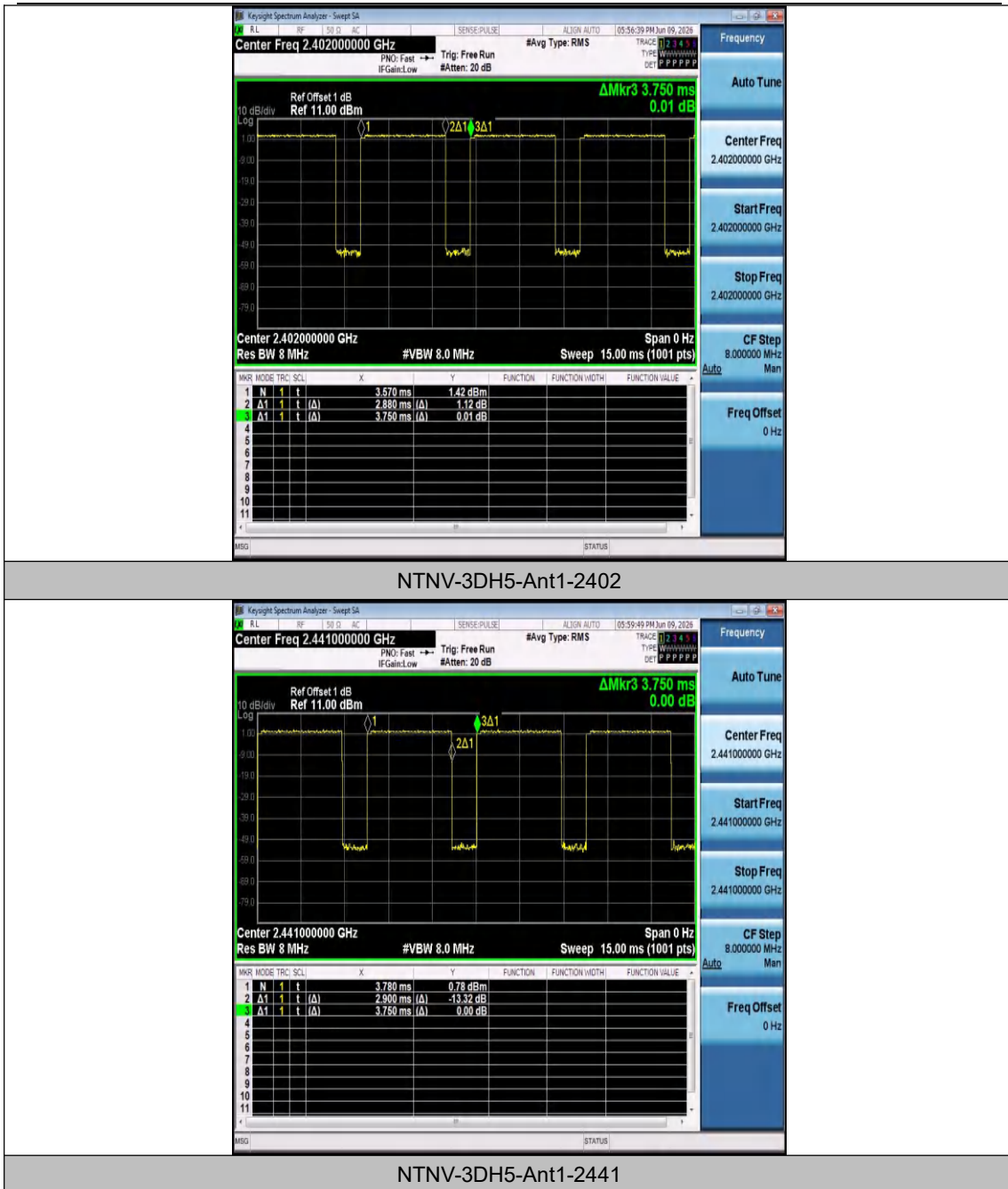


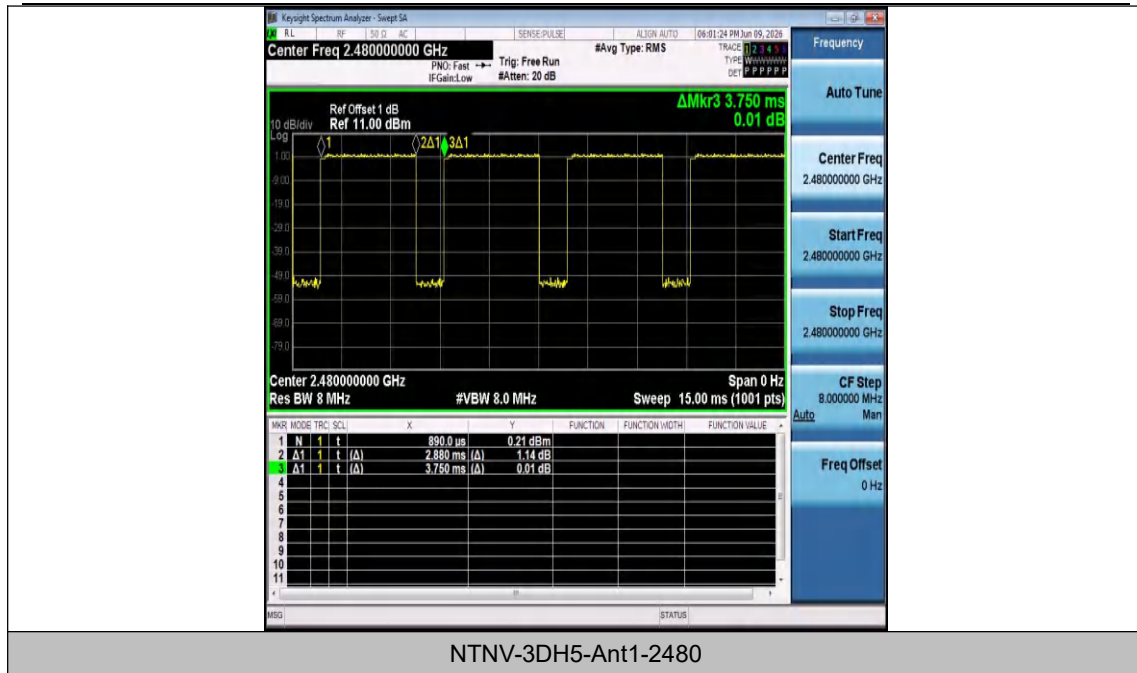
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---End---