

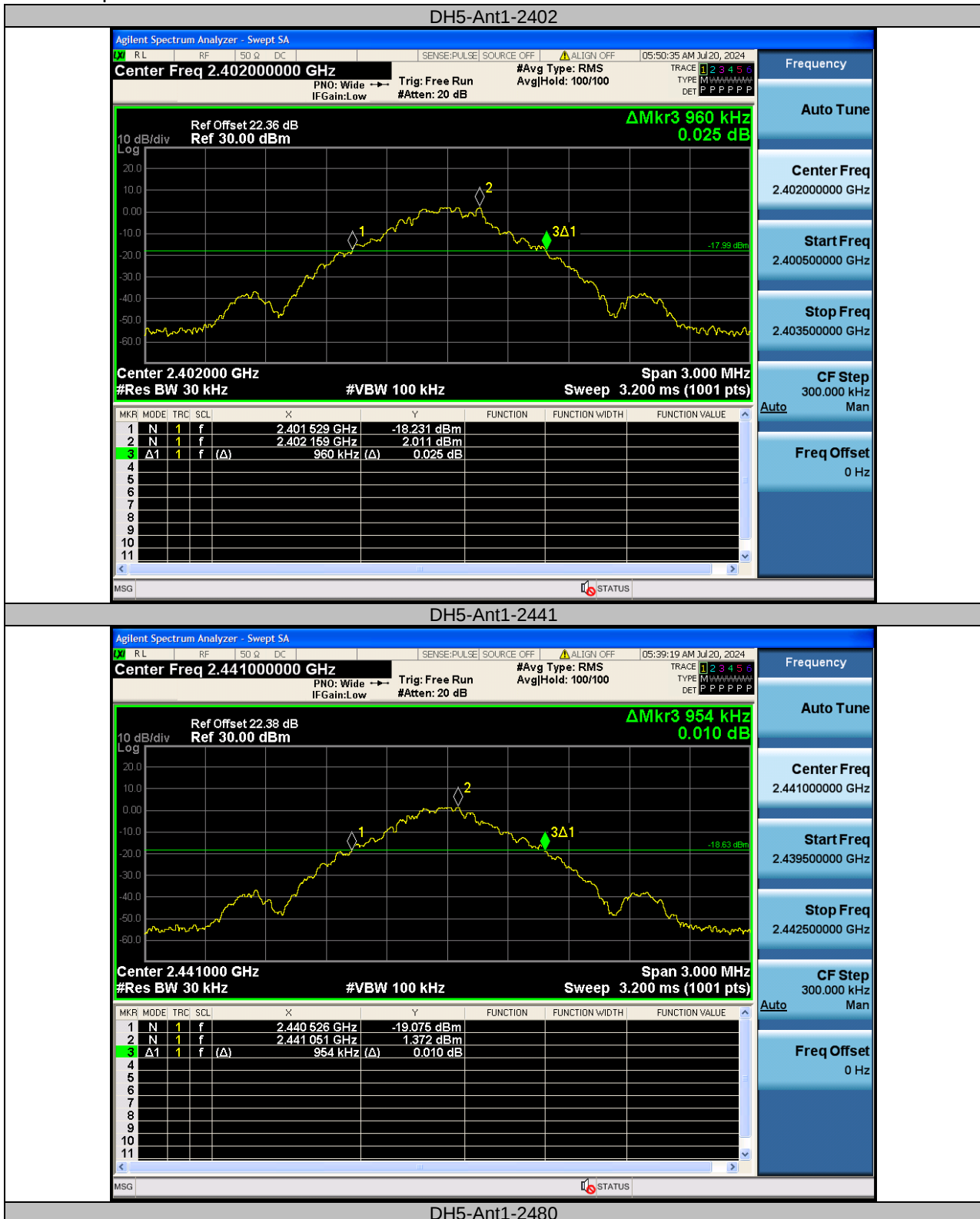
TEST REPORT

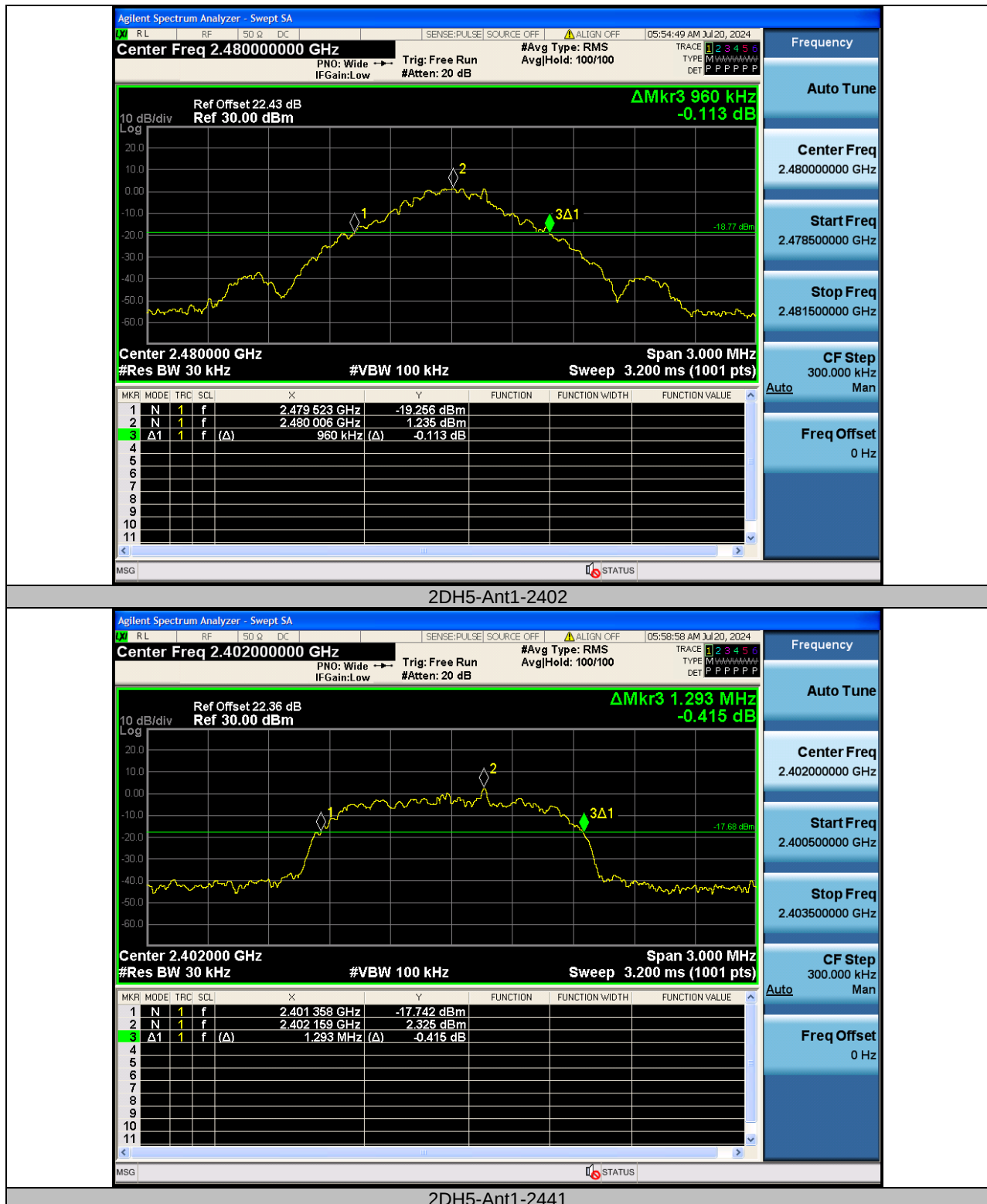
Appendix A: 20dB Emission Bandwidth

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.529	2402.489	---	---
DH5	Ant1	2441	0.954	2440.526	2441.480	---	---
DH5	Ant1	2480	0.960	2479.523	2480.483	---	---
2DH5	Ant1	2402	1.293	2401.358	2402.651	---	---
2DH5	Ant1	2441	1.326	2440.325	2441.651	---	---
2DH5	Ant1	2480	1.296	2479.346	2480.642	---	---
3DH5	Ant1	2402	1.308	2401.343	2402.651	---	---
3DH5	Ant1	2441	1.293	2440.349	2441.642	---	---
3DH5	Ant1	2480	1.302	2479.340	2480.642	---	---

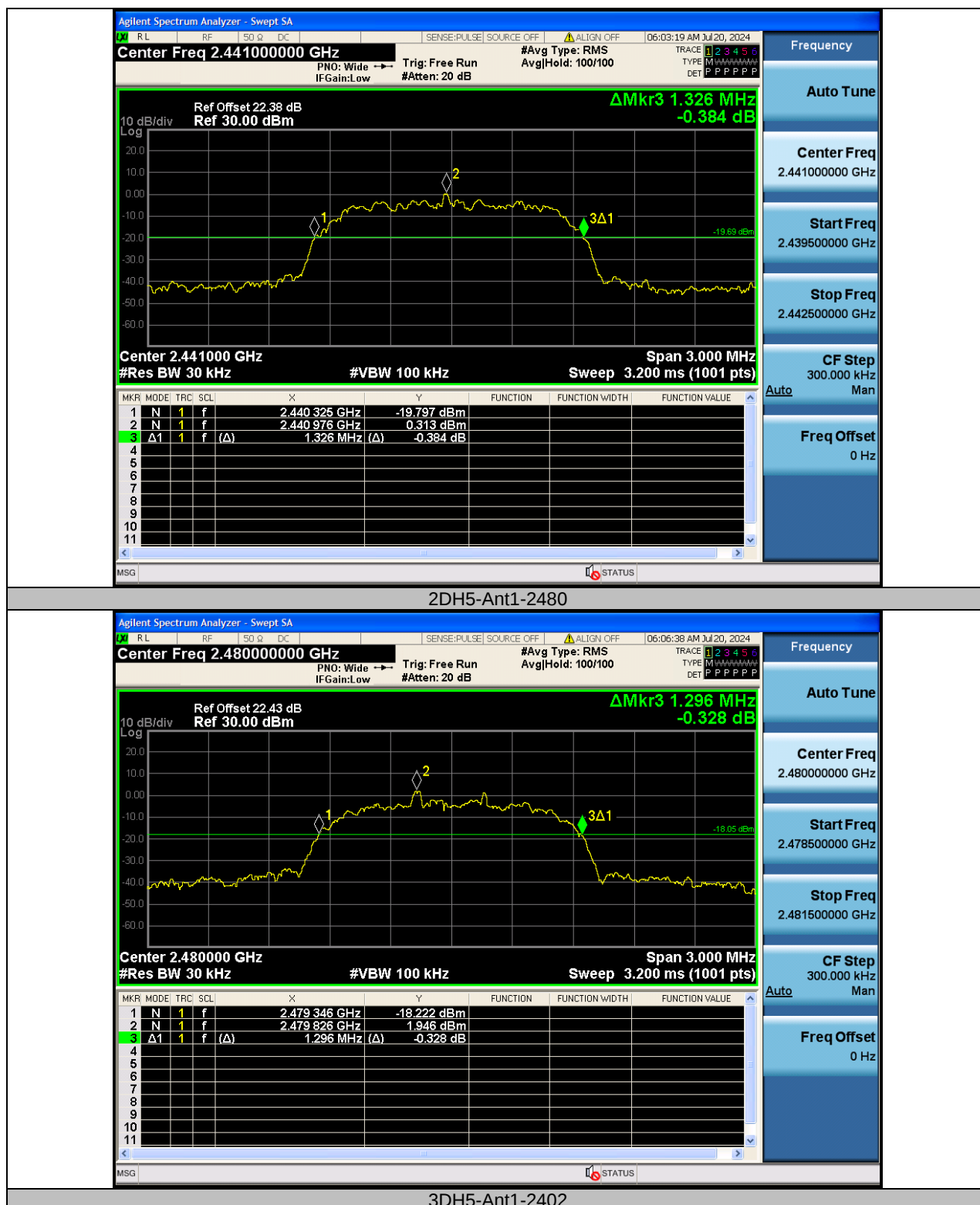
TEST REPORT

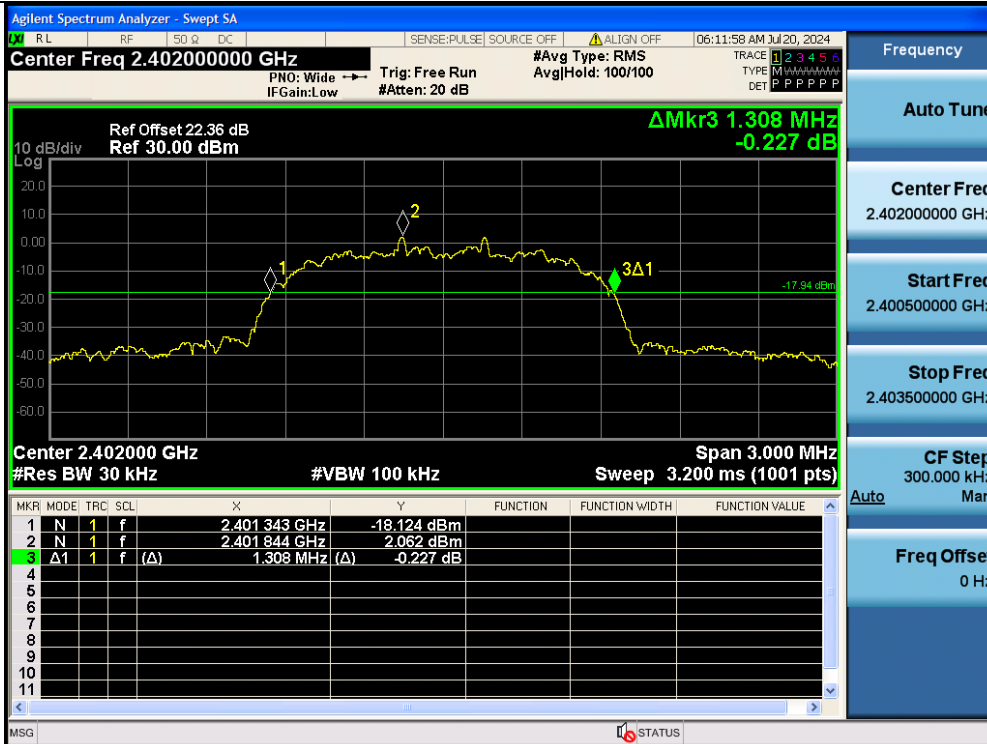
The test plots as follows:



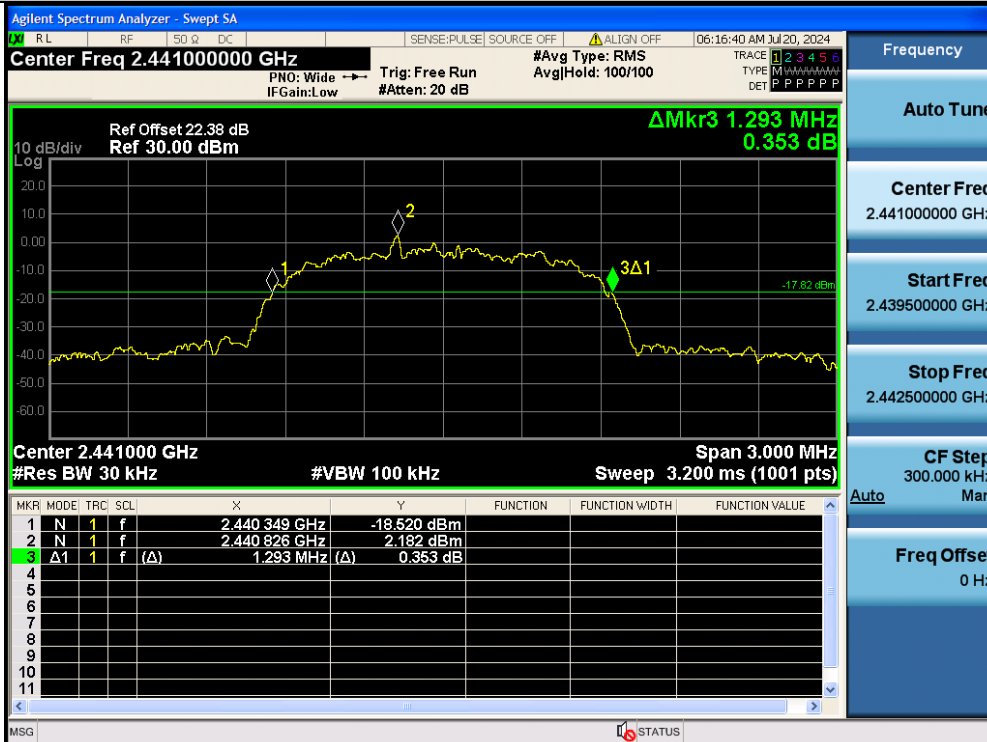


TEST REPORT





3DH5-Ant1-2441



3DH5-Ant1-2480



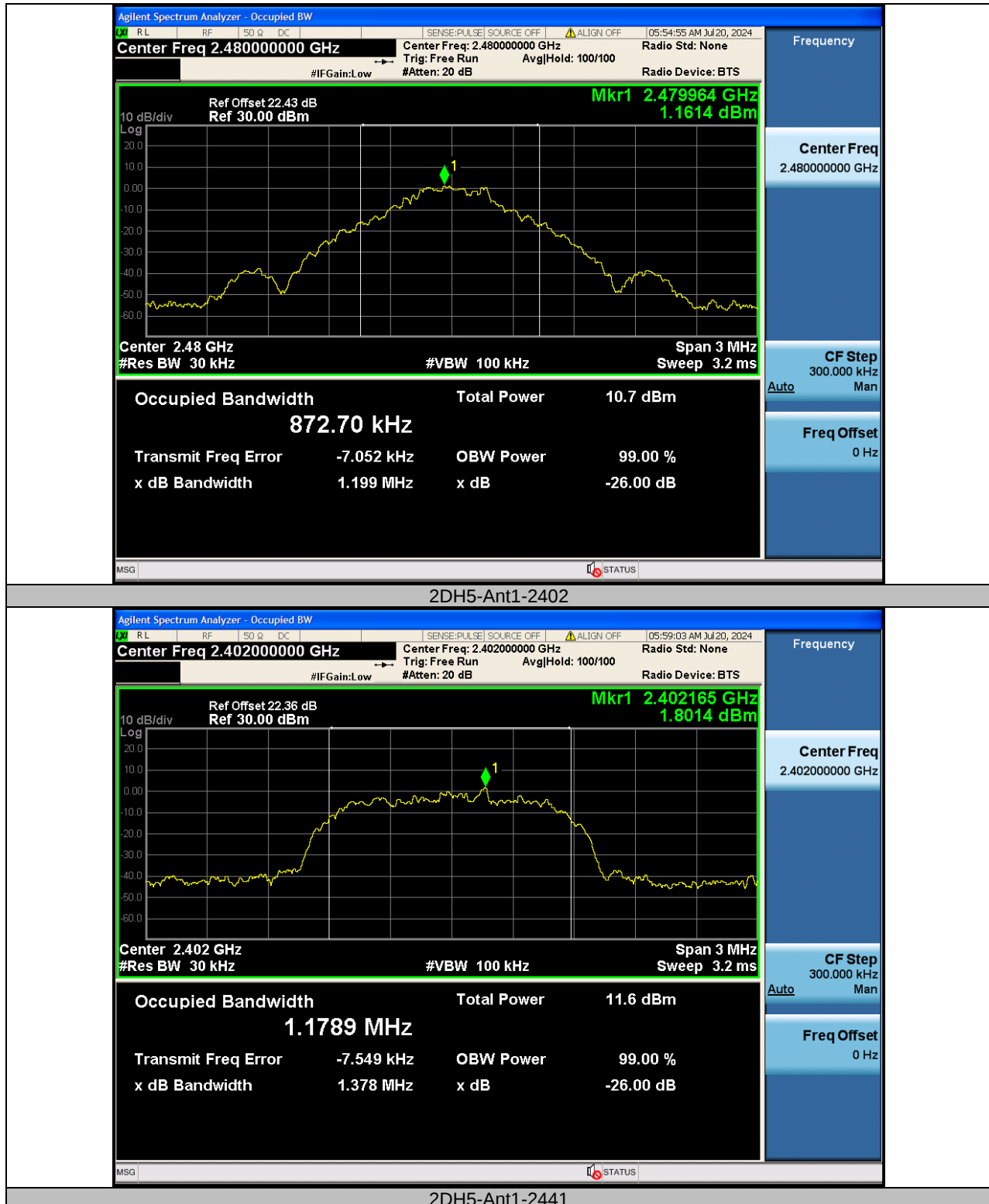
Appendix B: Occupied Channel Bandwidth

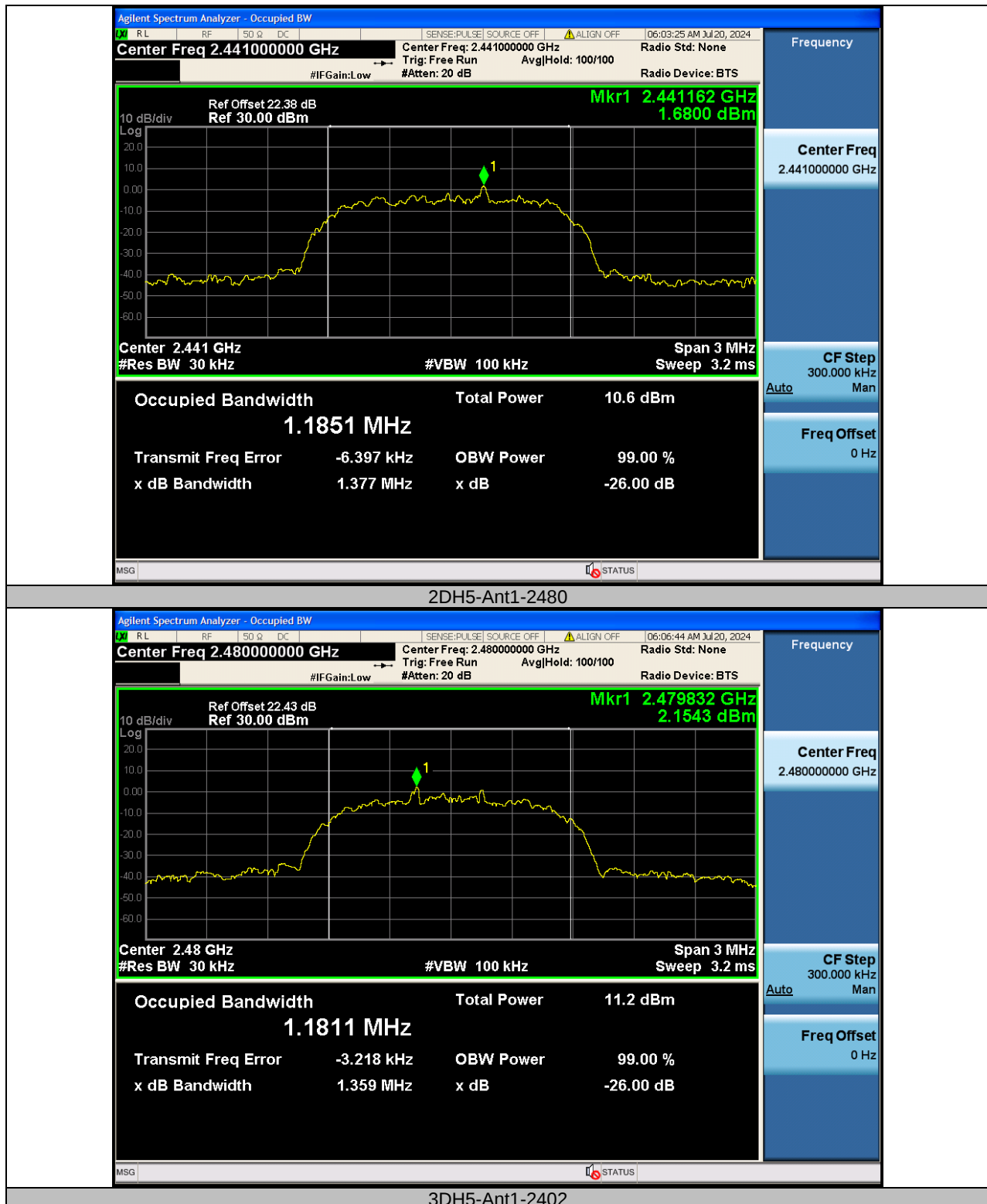
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84866	2401.5665	2402.4152	---	---
DH5	Ant1	2441	0.86808	2440.5592	2441.4273	---	---
DH5	Ant1	2480	0.87270	2479.5566	2480.4293	---	---
2DH5	Ant1	2402	1.1789	2401.4030	2402.5819	---	---
2DH5	Ant1	2441	1.1851	2440.4011	2441.5862	---	---
2DH5	Ant1	2480	1.1811	2479.4062	2480.5873	---	---
3DH5	Ant1	2402	1.1780	2401.4075	2402.5855	---	---
3DH5	Ant1	2441	1.1809	2440.4062	2441.5871	---	---
3DH5	Ant1	2480	1.1787	2479.4046	2480.5833	---	---

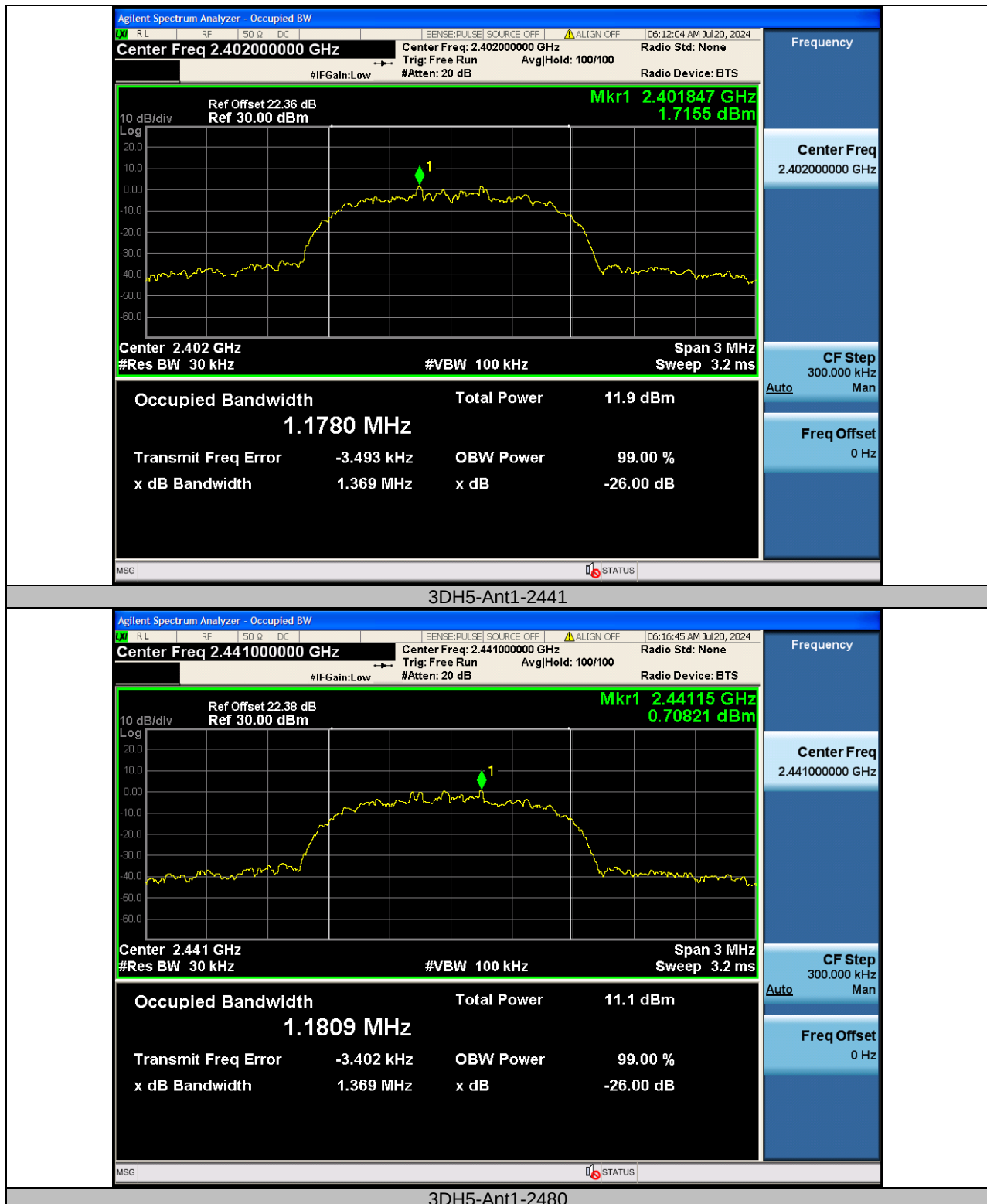
TEST REPORT

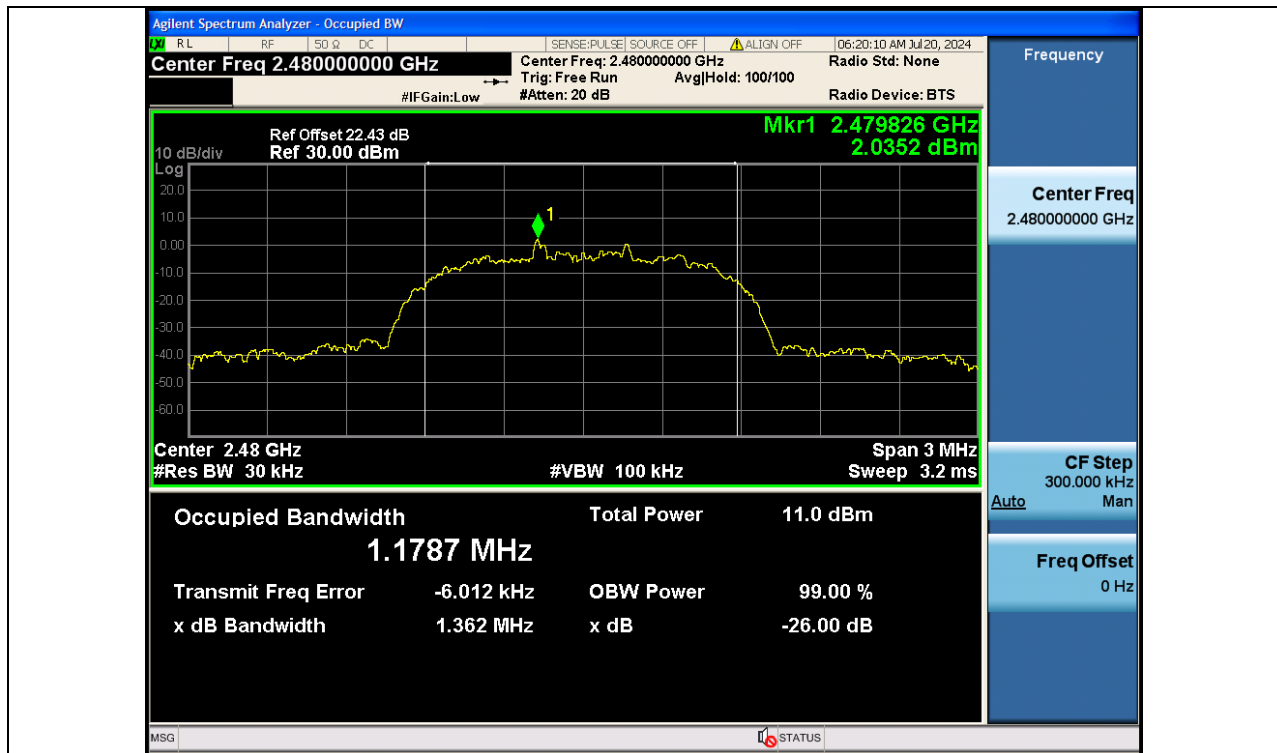
The test plots as follows:







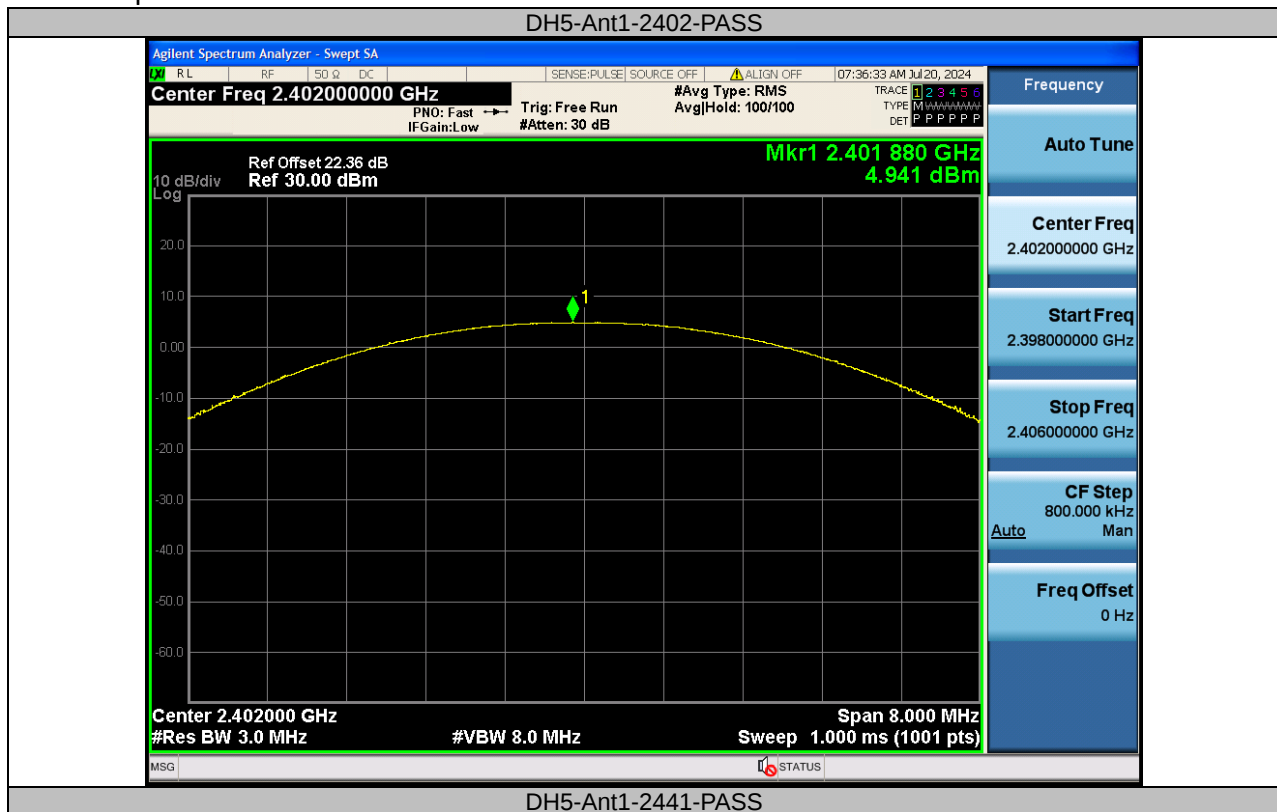


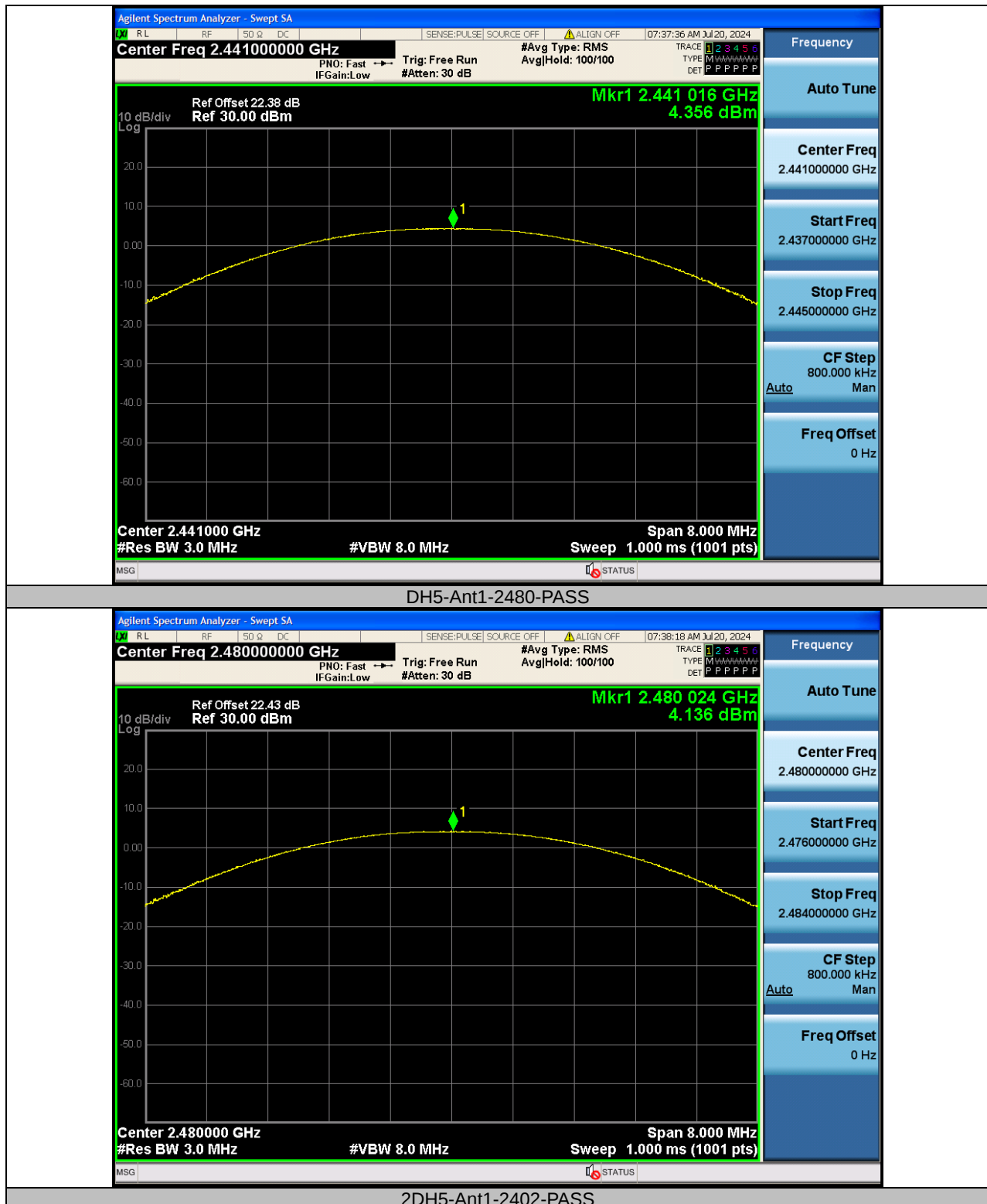


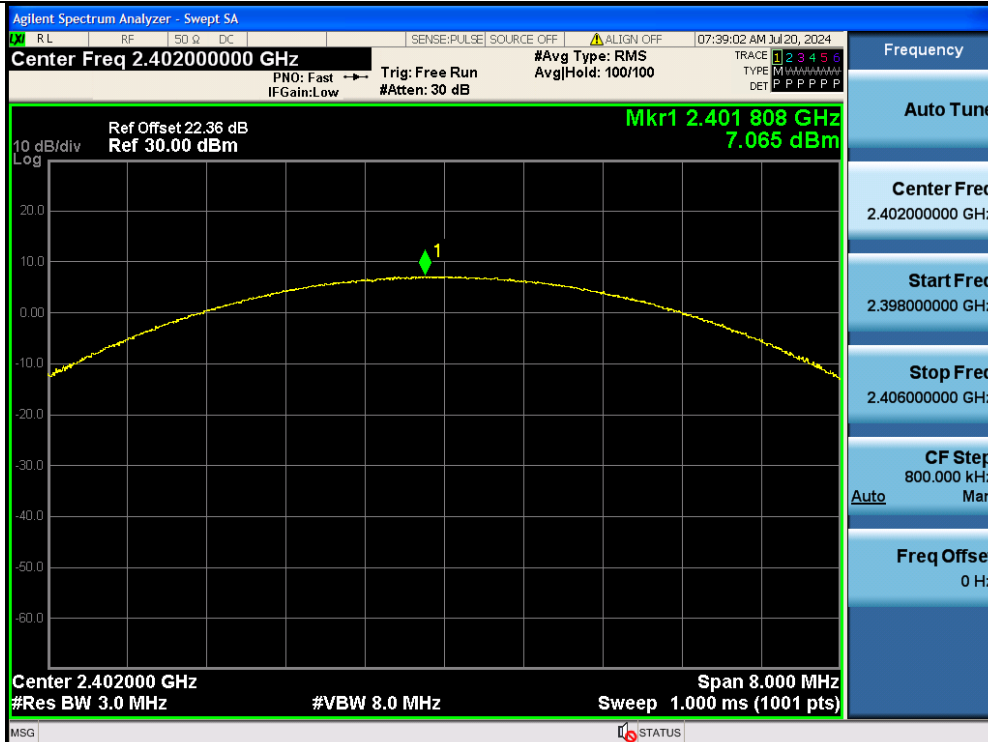
Appendix C: Maximum conducted output power

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	EIRP[dBm]	Conducted Limit[dBm]	EIRP Limit[dBm]	Verdict
DH5	Ant1	2402	4.94	10.84	≤20.97	≤36	PASS
DH5	Ant1	2441	4.36	10.26	≤20.97	≤36	PASS
DH5	Ant1	2480	4.14	10.04	≤20.97	≤36	PASS
2DH5	Ant1	2402	7.07	12.97	≤20.97	≤36	PASS
2DH5	Ant1	2441	6.54	12.44	≤20.97	≤36	PASS
2DH5	Ant1	2480	6.31	12.21	≤20.97	≤36	PASS
3DH5	Ant1	2402	4.37	10.27	≤20.97	≤36	PASS
3DH5	Ant1	2441	6.85	12.75	≤20.97	≤36	PASS
3DH5	Ant1	2480	6.59	12.49	≤20.97	≤36	PASS

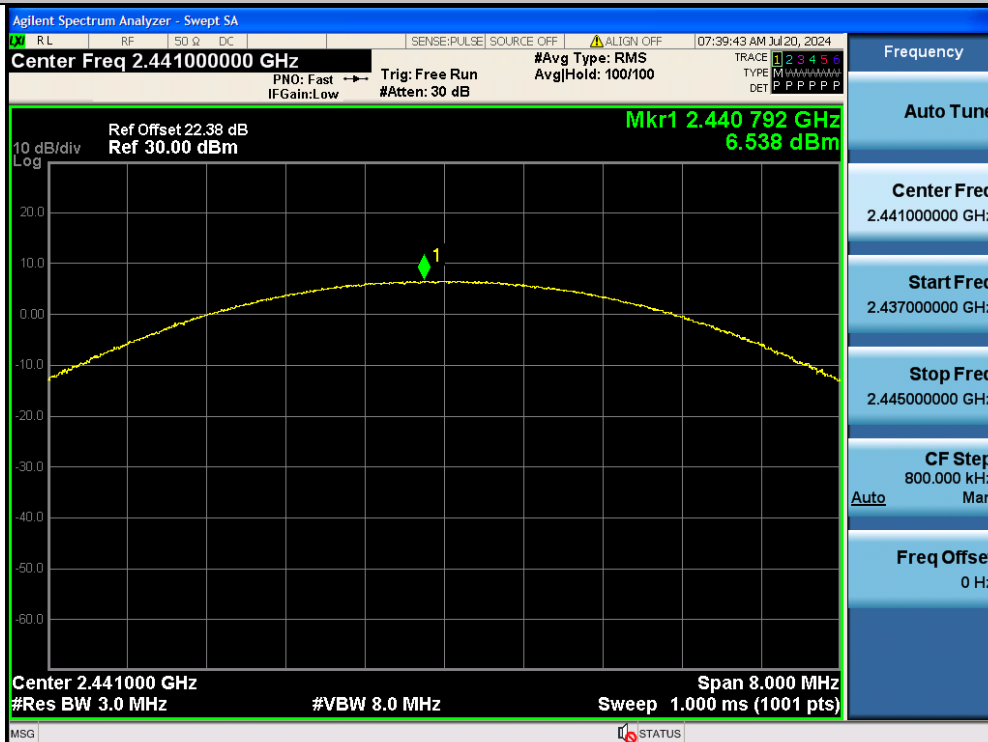
The test plots as follows:



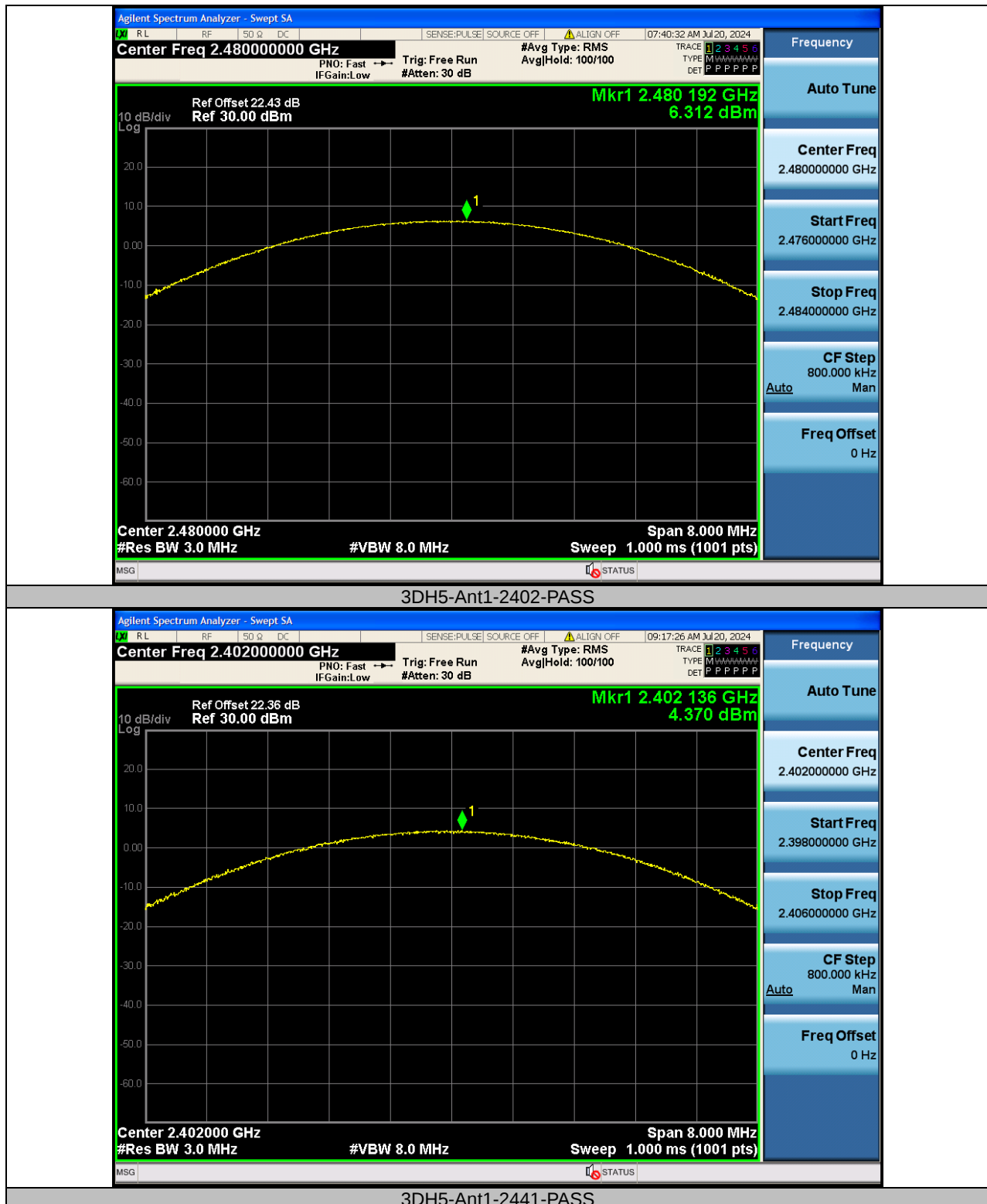


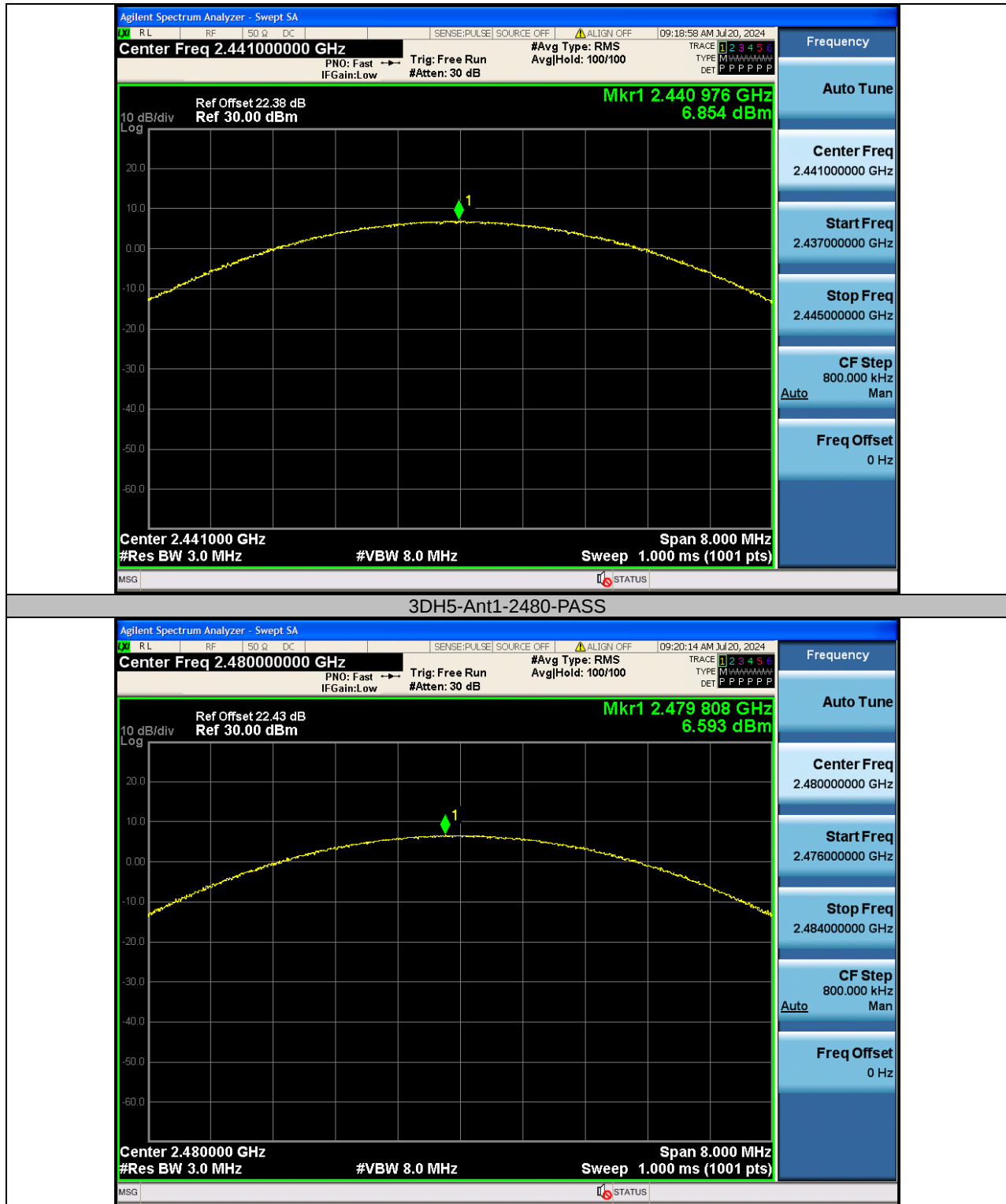


2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



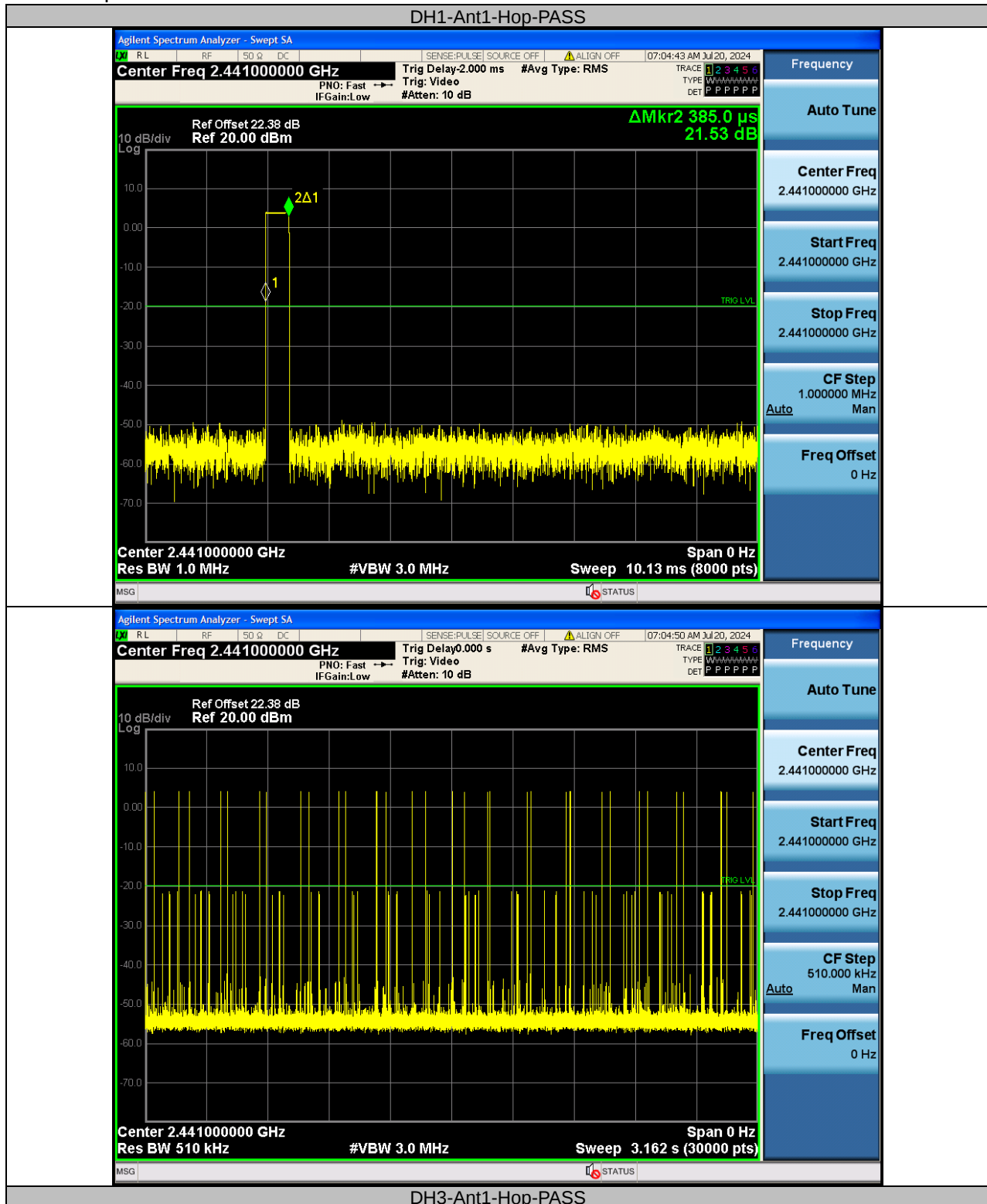


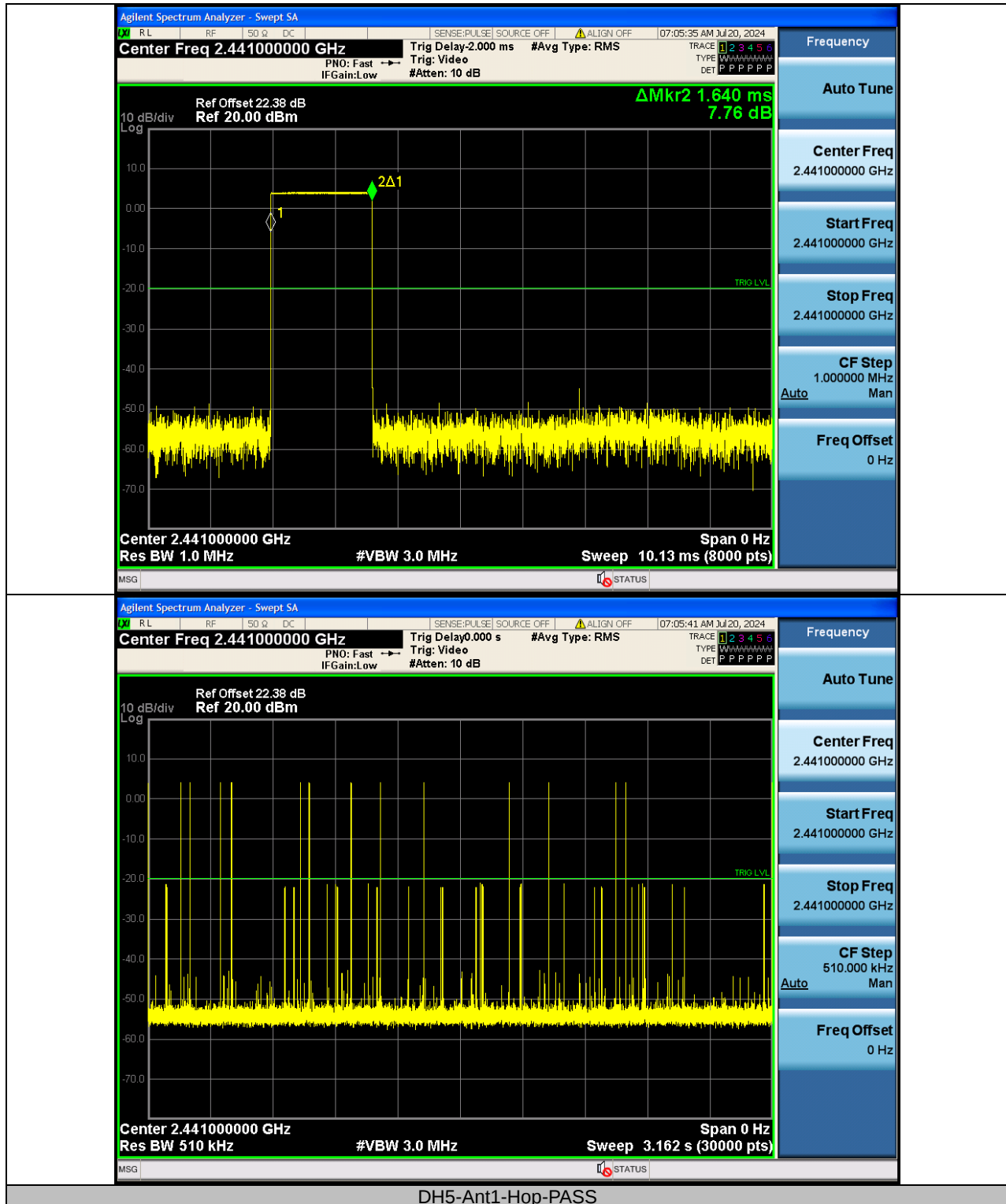
Appendix D: Time of occupancy

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.385	330	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.640	150	0.246	≤0.4	PASS
DH5	Ant1	Hop	2.889	110	0.318	≤0.4	PASS
2DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.887	100	0.289	≤0.4	PASS
3DH1	Ant1	Hop	0.386	330	0.127	≤0.4	PASS
3DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.887	80	0.231	≤0.4	PASS

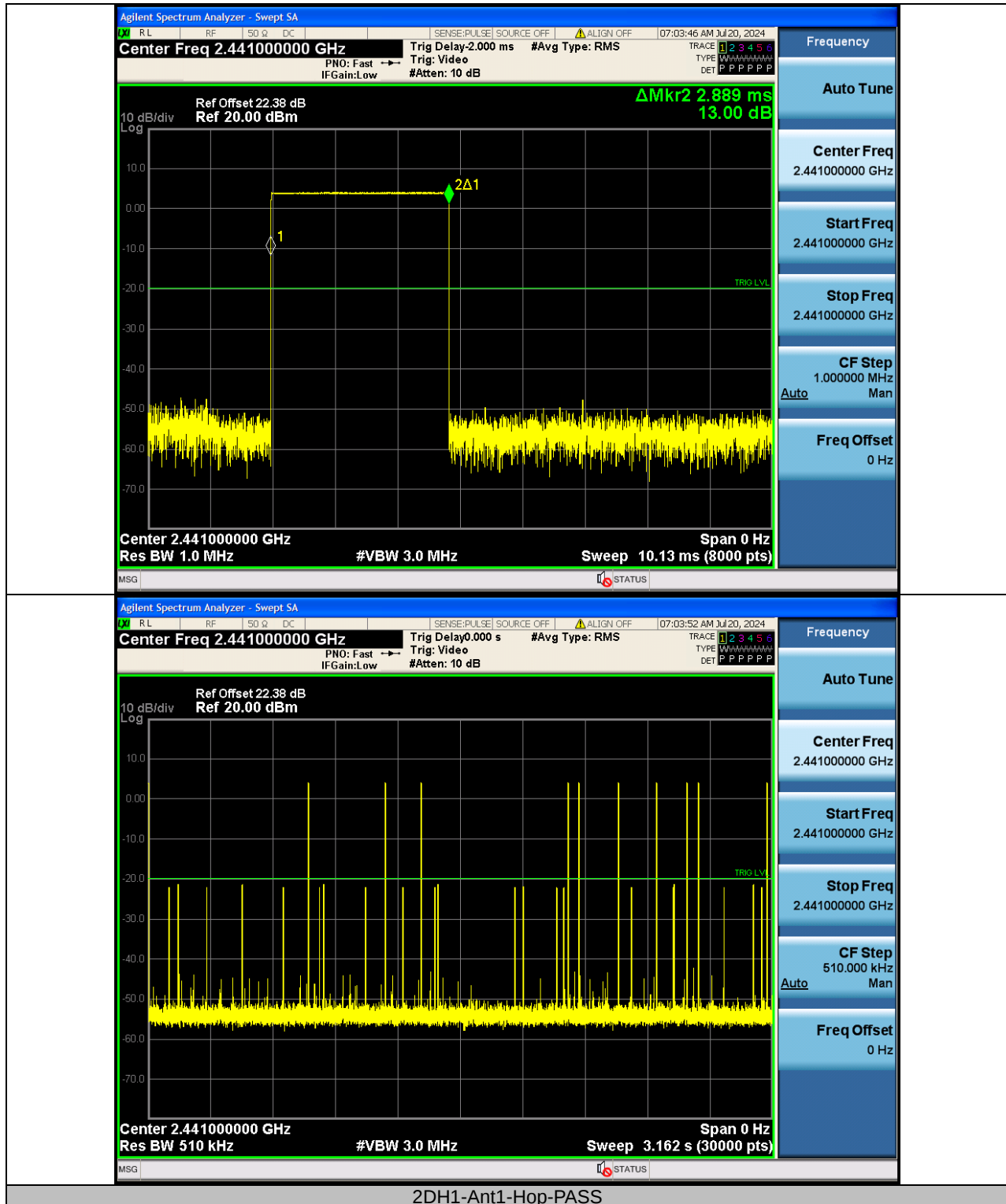
TEST REPORT

The test plots as follows:

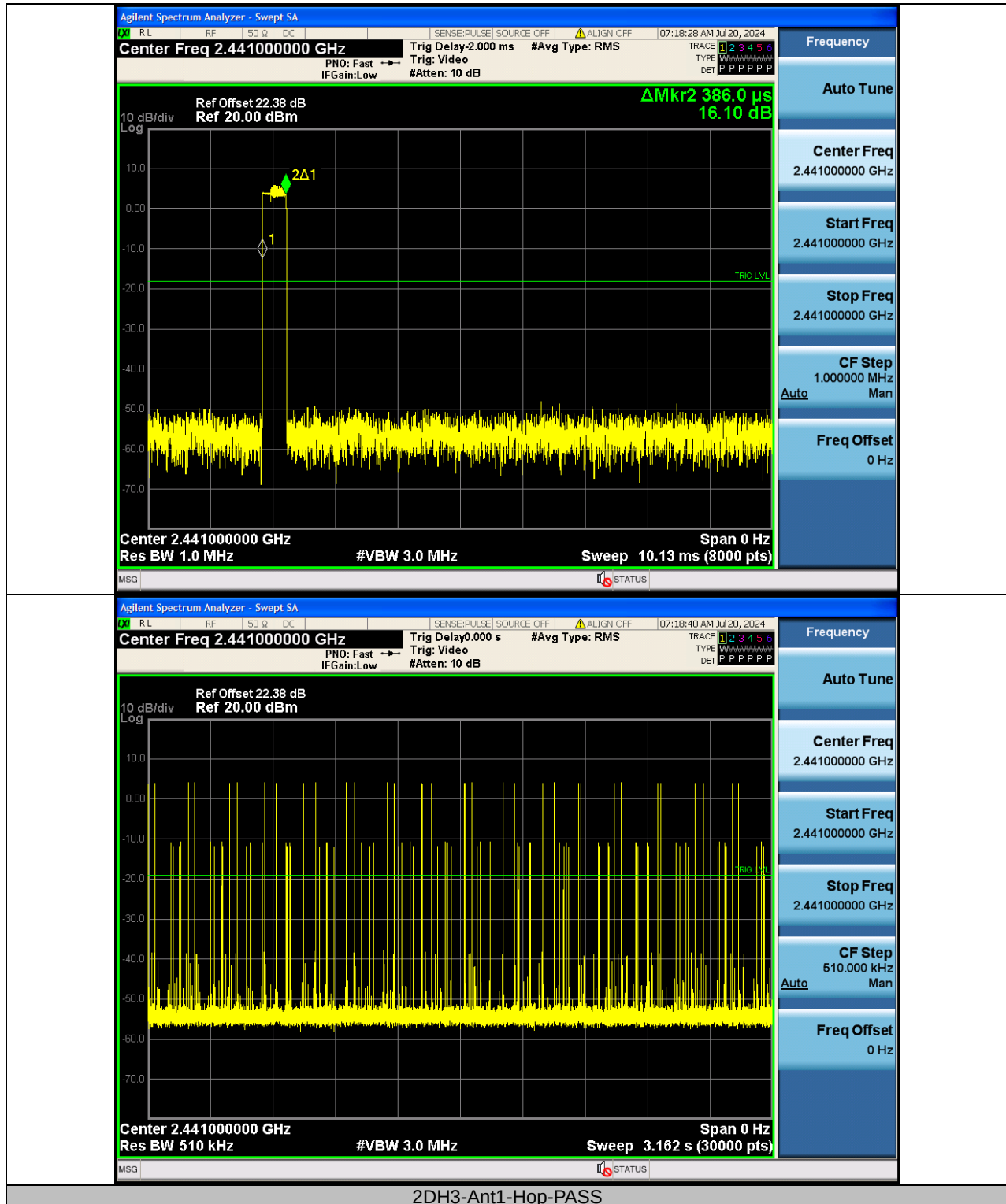


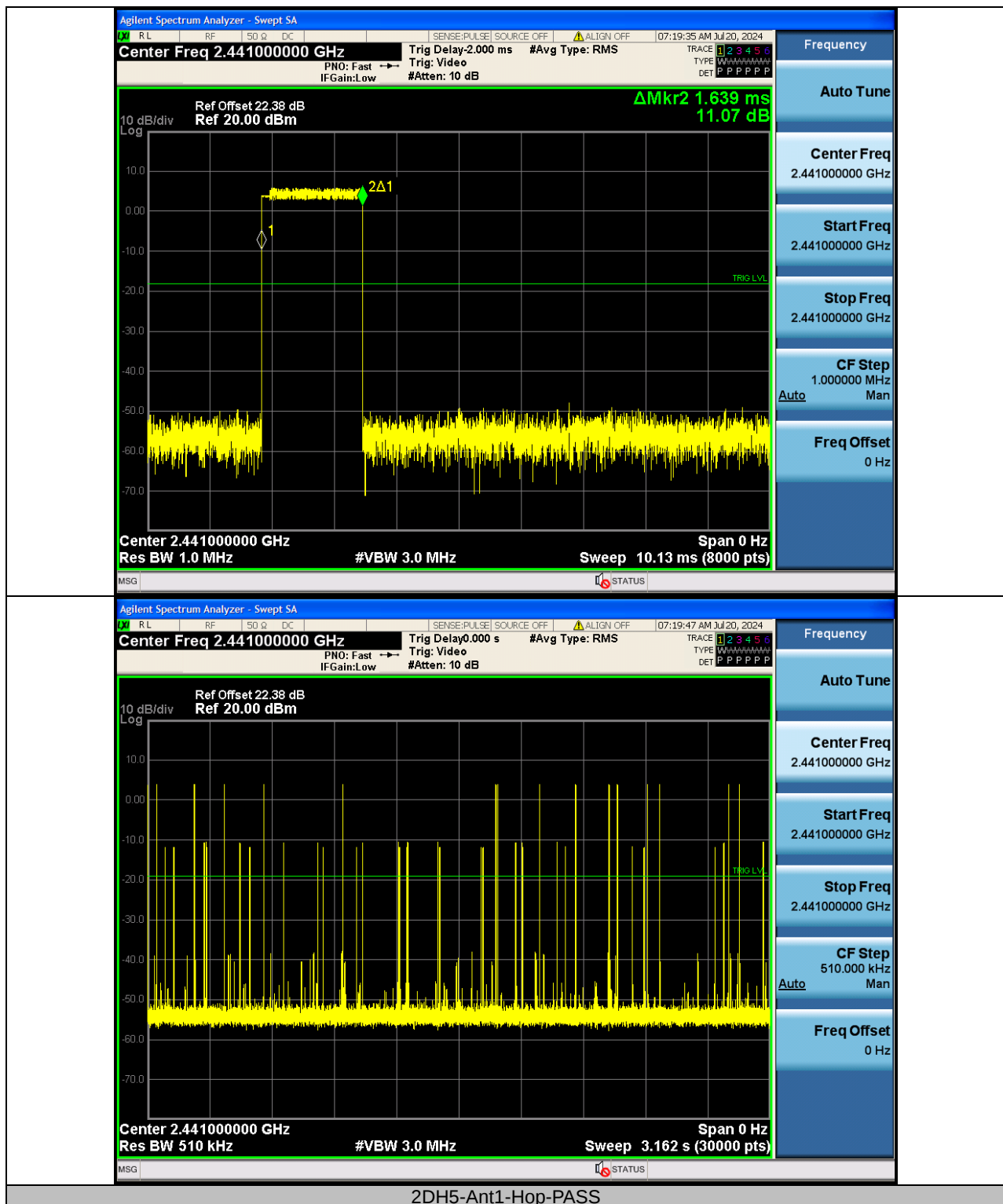


DH5-Ant1-Hop-PASS

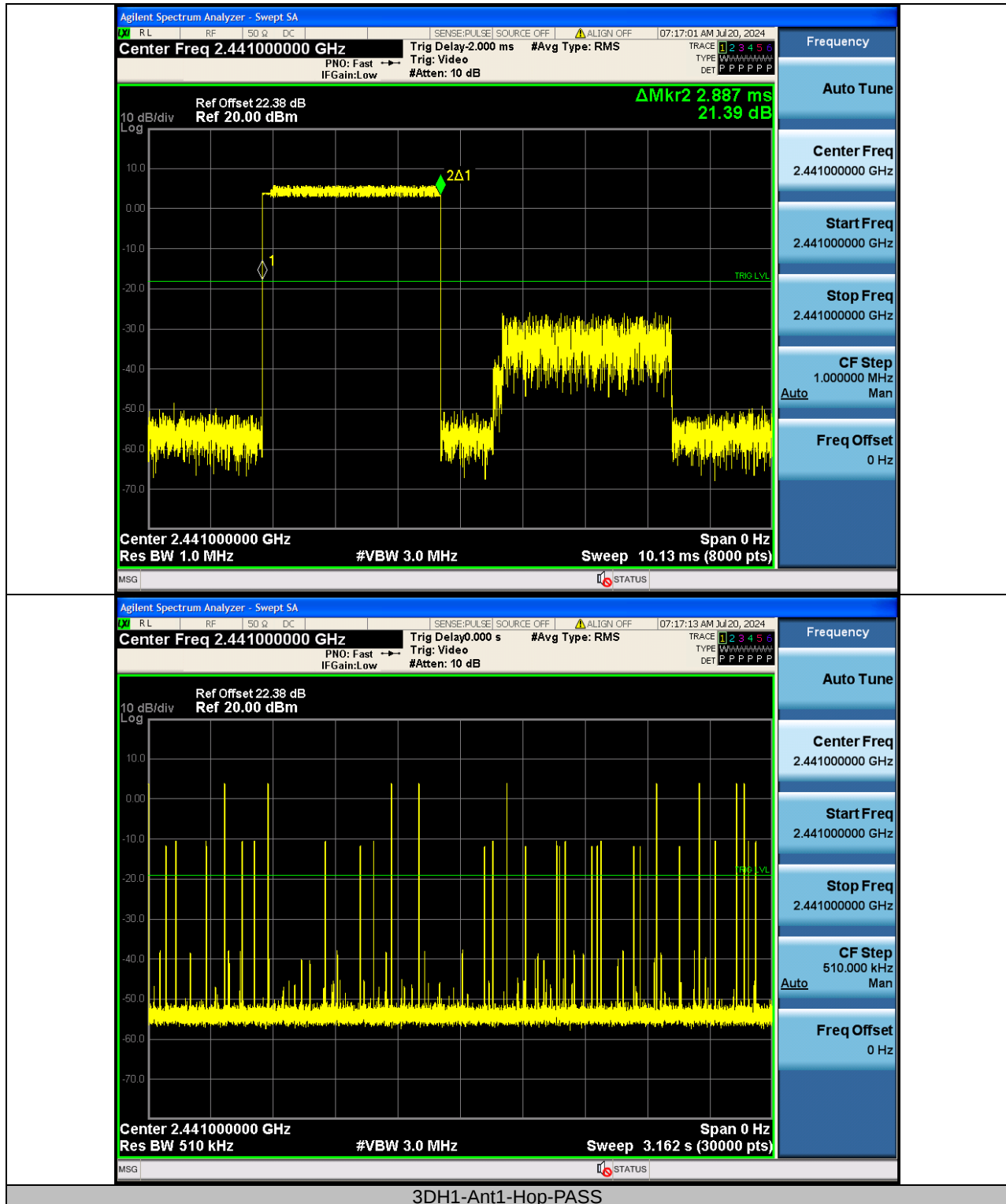


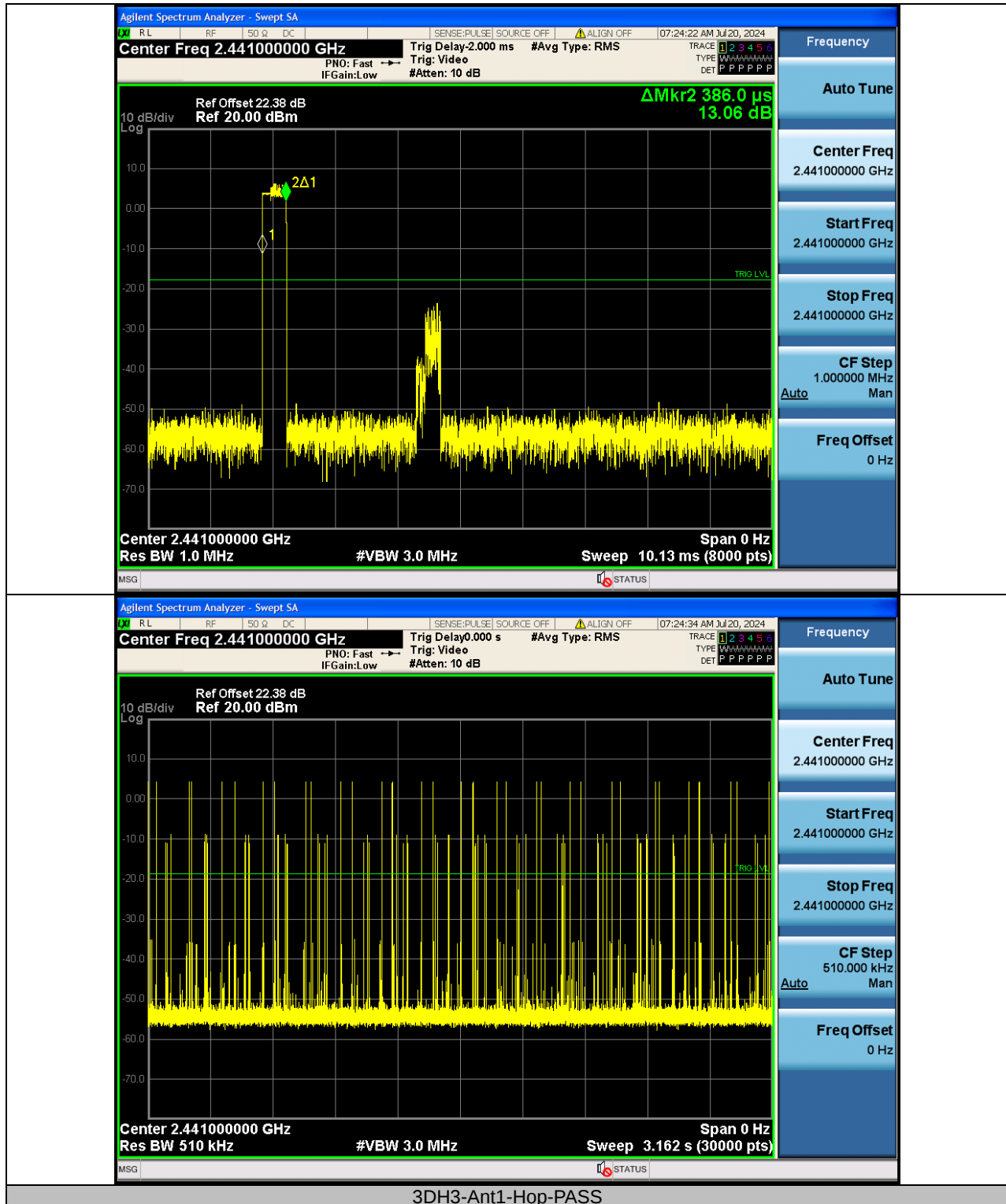
2DH1-Ant1-Hop-PASS



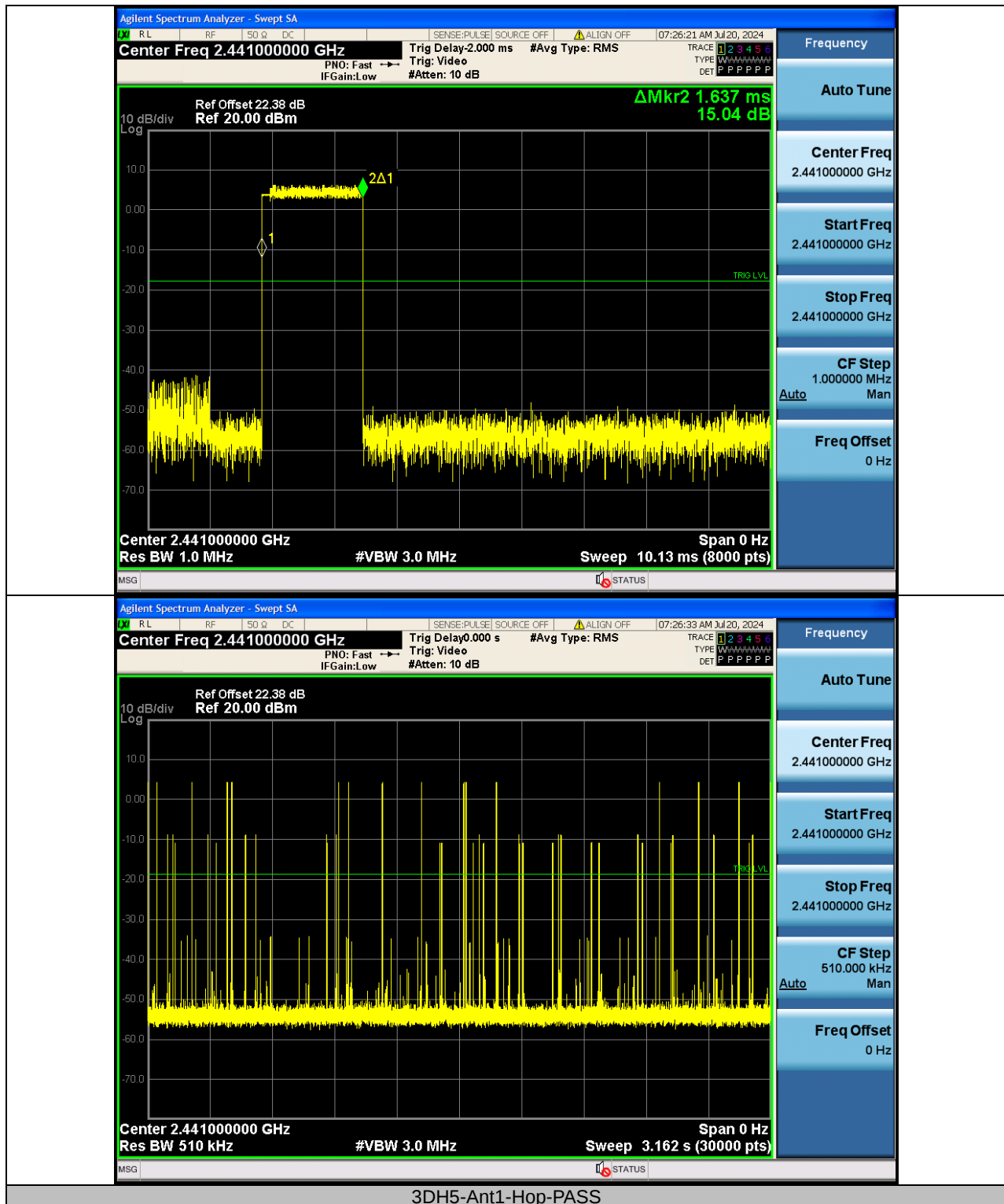


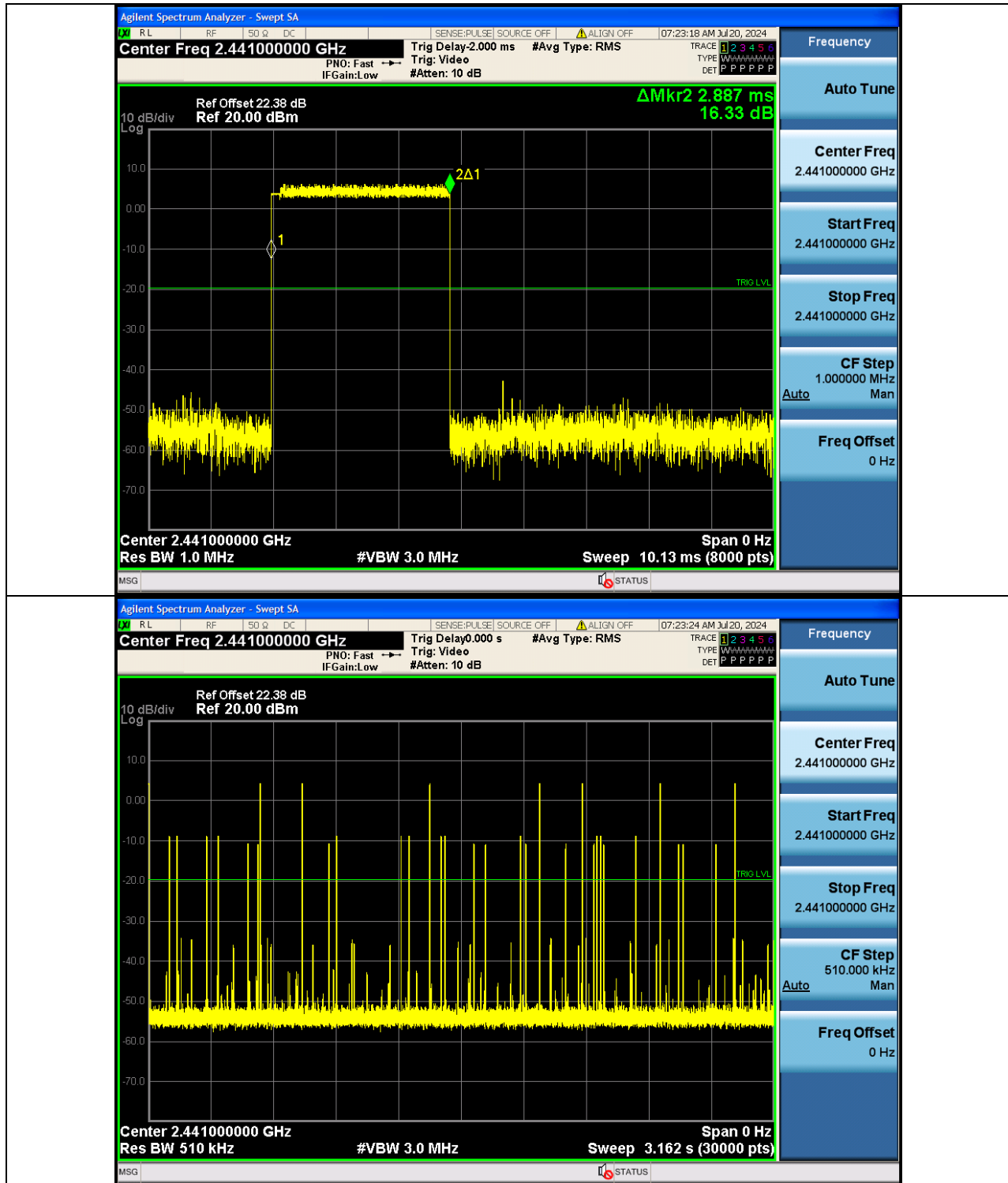
2DH5-Ant1-Hop-PASS





3DH3-Ant1-Hop-PASS



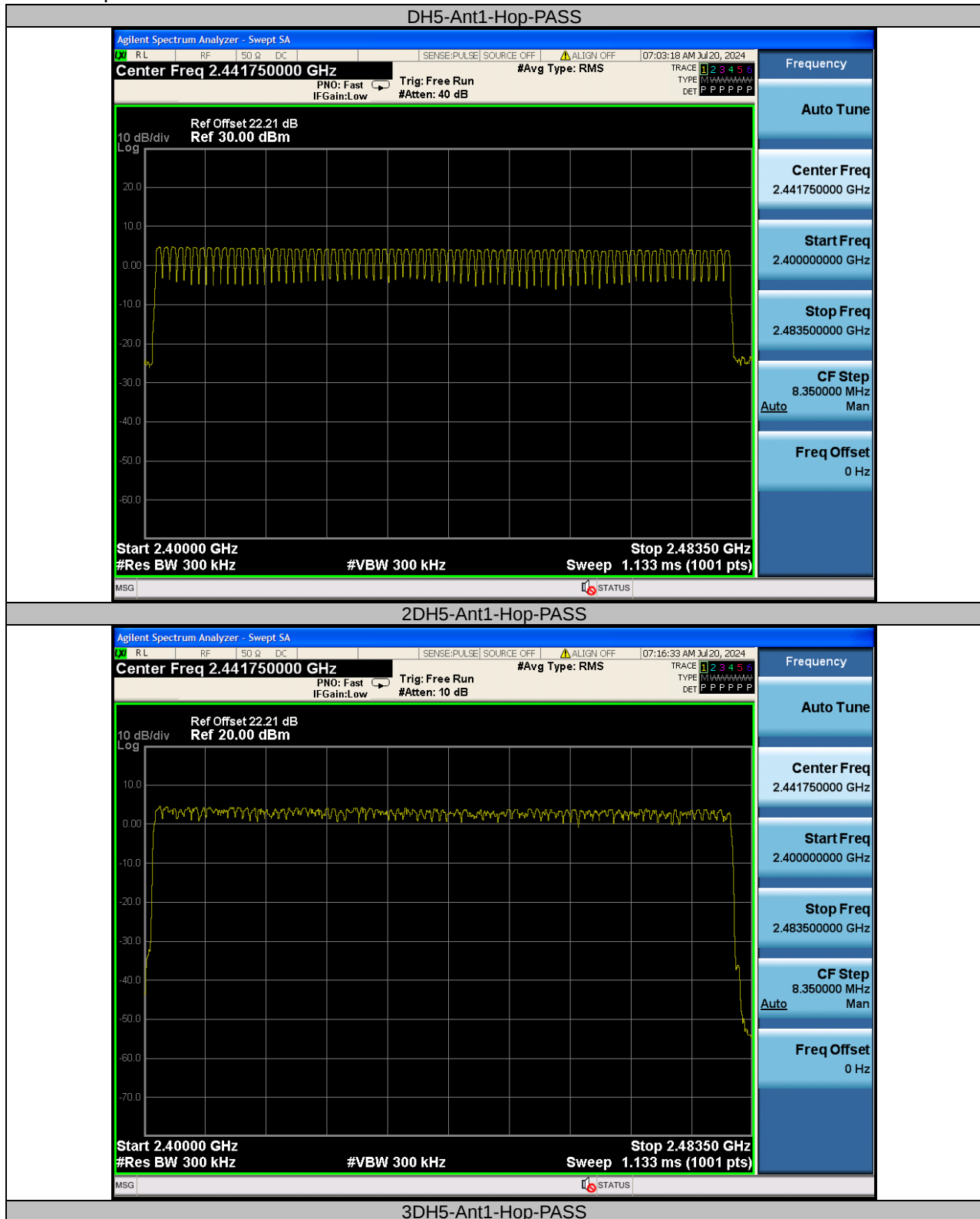


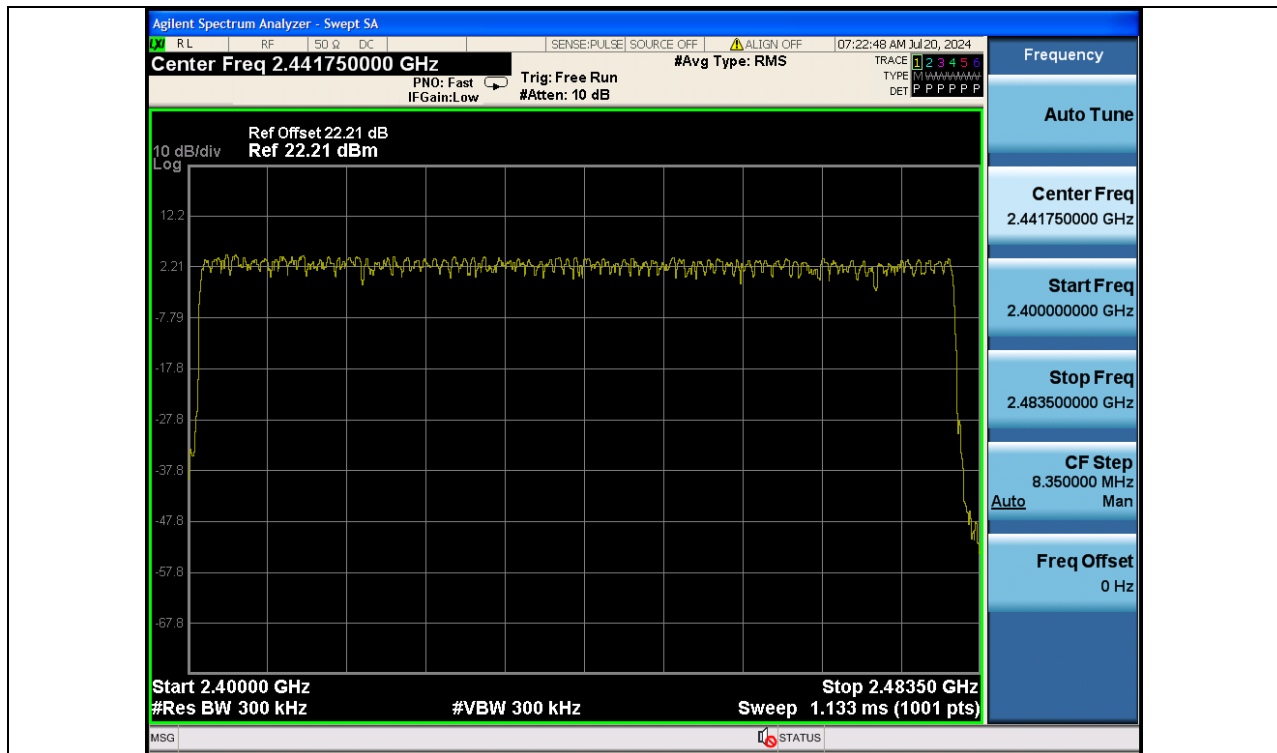
Appendix E: Number of hopping channels

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 REPORT

The test plots as follows:





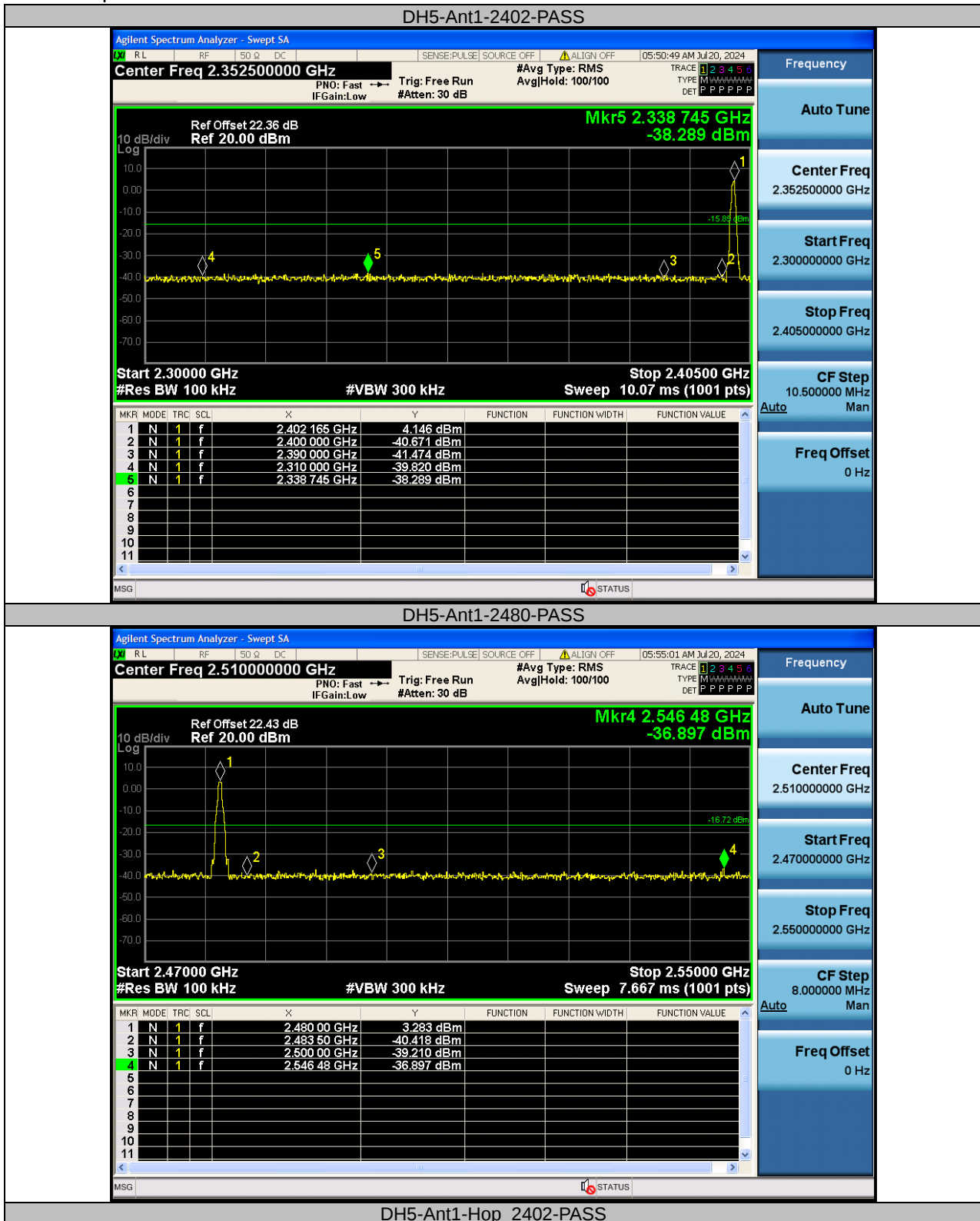
TEST REPORT

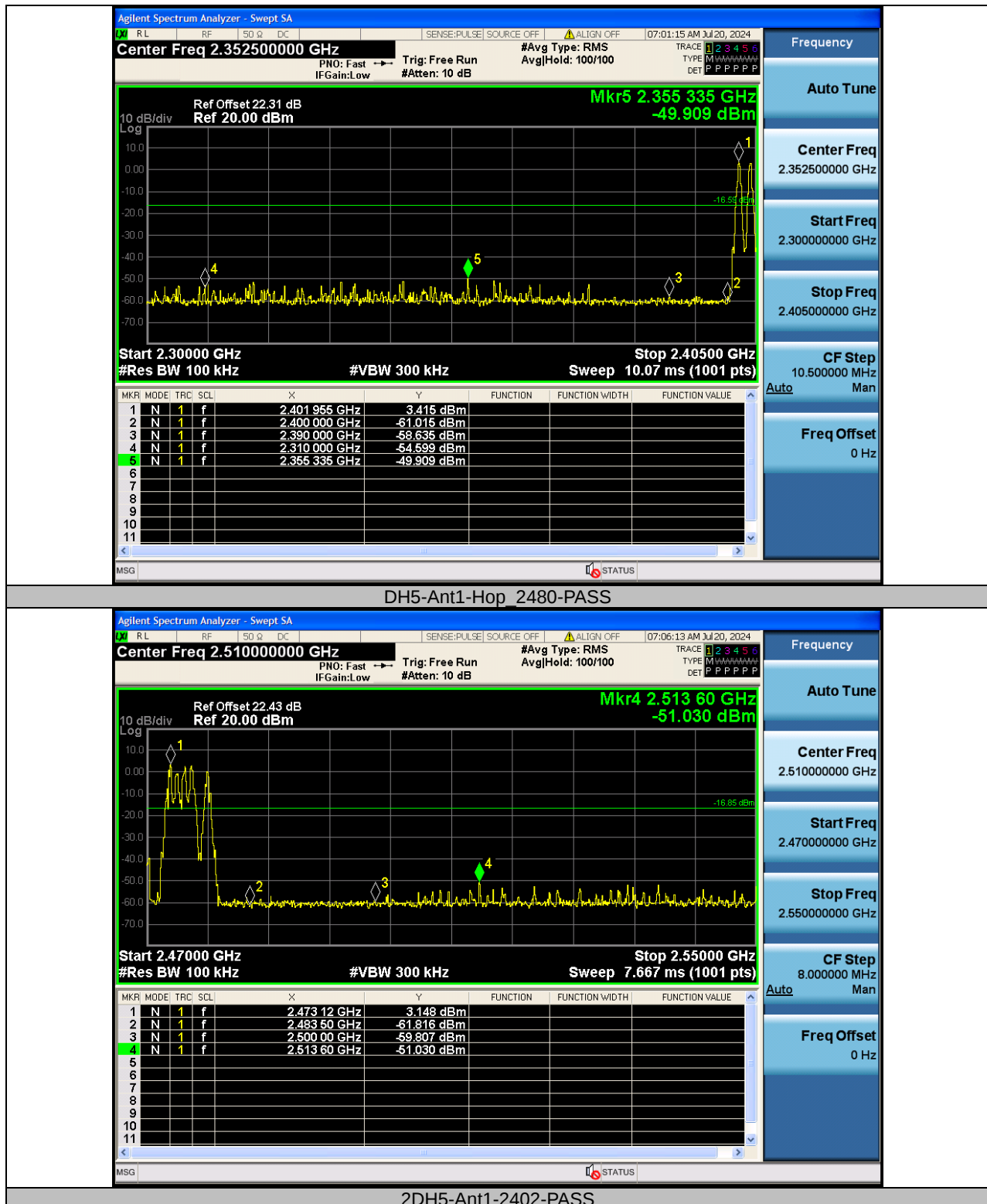
Appendix F: Band edge measurements

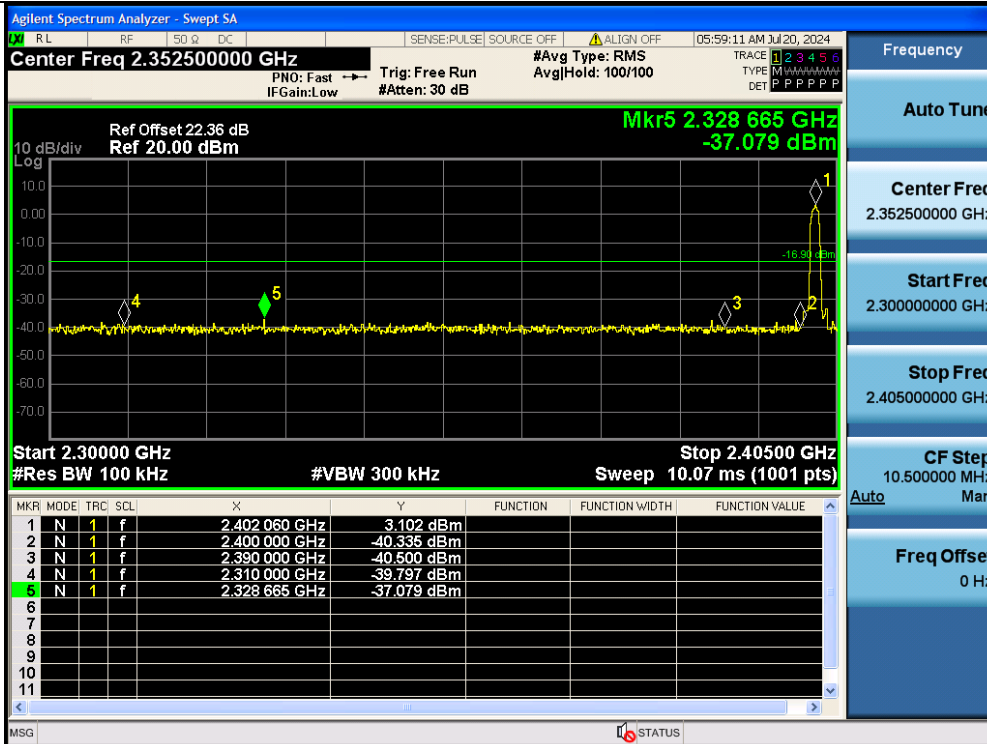
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	4.15	-38.29	≤-15.85	PASS
DH5	Ant1	High	2480	3.28	-36.9	≤-16.72	PASS
DH5	Ant1	Low	Hop 2402	3.42	-49.91	≤-16.59	PASS
DH5	Ant1	High	Hop 2480	3.15	-51.03	≤-16.85	PASS
2DH5	Ant1	Low	2402	3.10	-37.08	≤-16.9	PASS
2DH5	Ant1	High	2480	3.54	-37.8	≤-16.46	PASS
2DH5	Ant1	Low	Hop 2402	2.29	-57.11	≤-17.71	PASS
2DH5	Ant1	High	Hop 2480	1.32	-56.7	≤-18.68	PASS
3DH5	Ant1	Low	2402	4.66	-37.11	≤-15.34	PASS
3DH5	Ant1	High	2480	3.51	-37.66	≤-16.49	PASS
3DH5	Ant1	Low	Hop 2402	4.39	-50.1	≤-15.61	PASS
3DH5	Ant1	High	Hop 2480	1.93	-55.84	≤-18.07	PASS

TEST REPORT

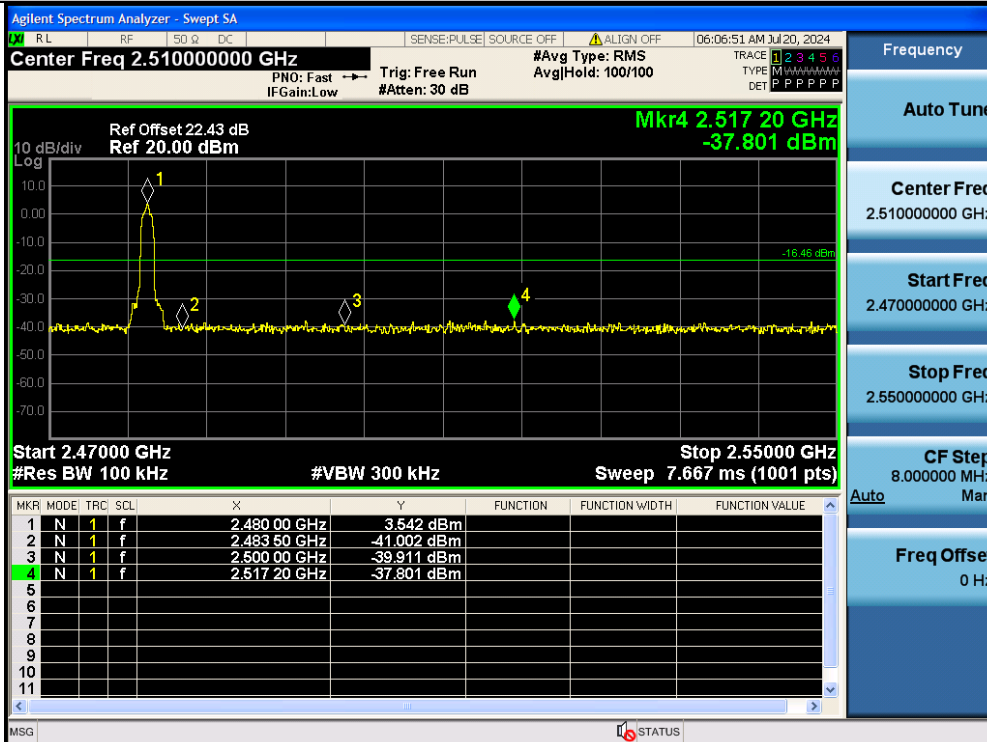
The test plots as follows:



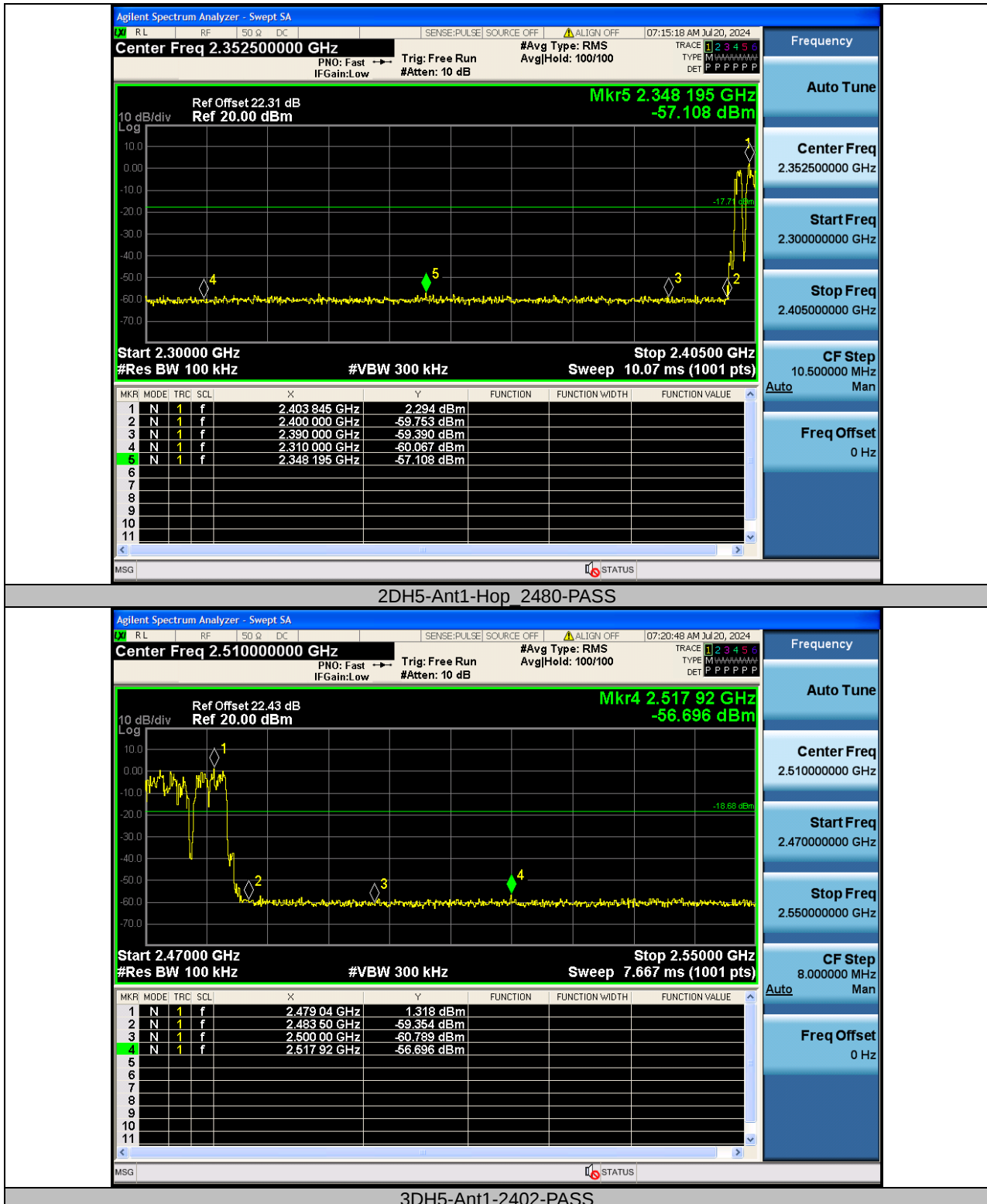


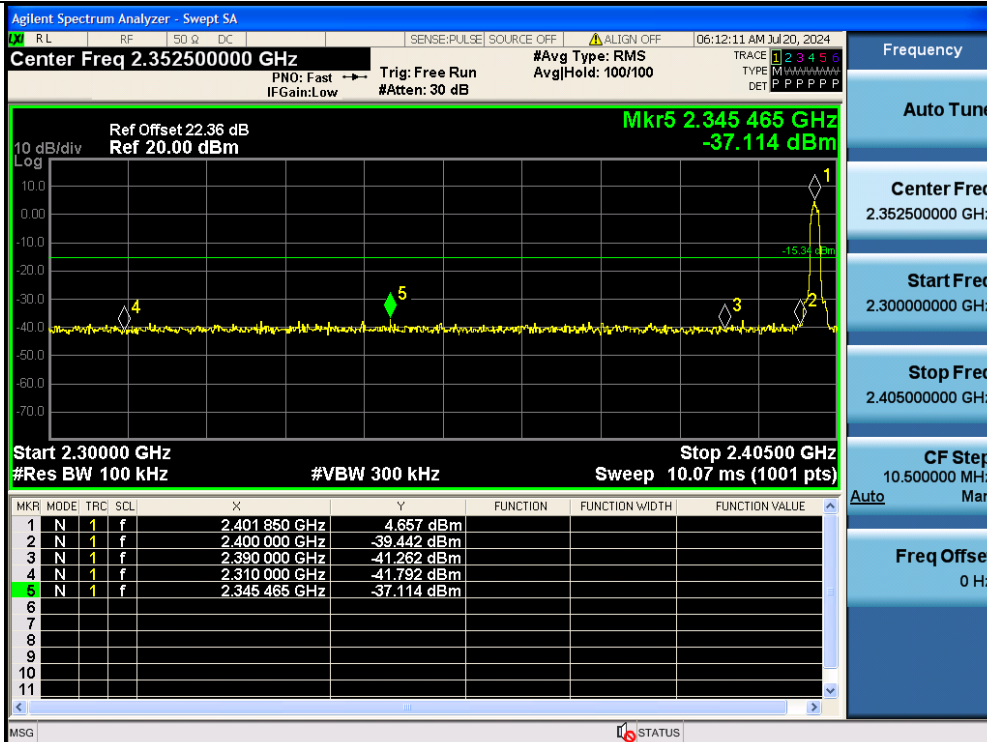


2DH5-Ant1-2480-PASS

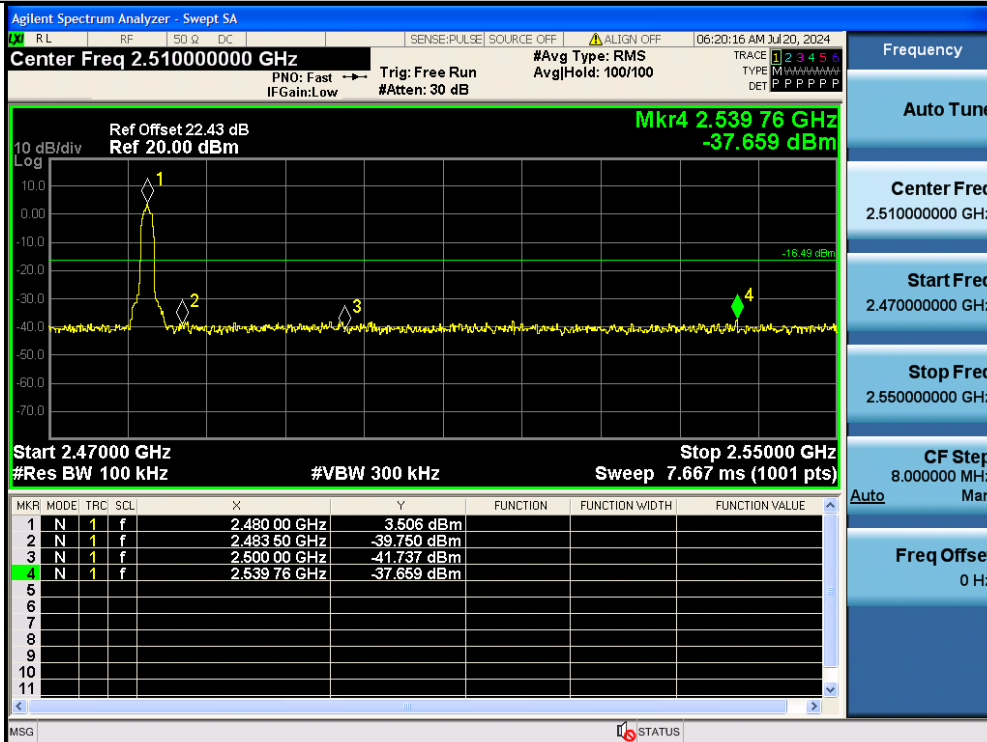


2DH5-Ant1-Hop_2402-PASS

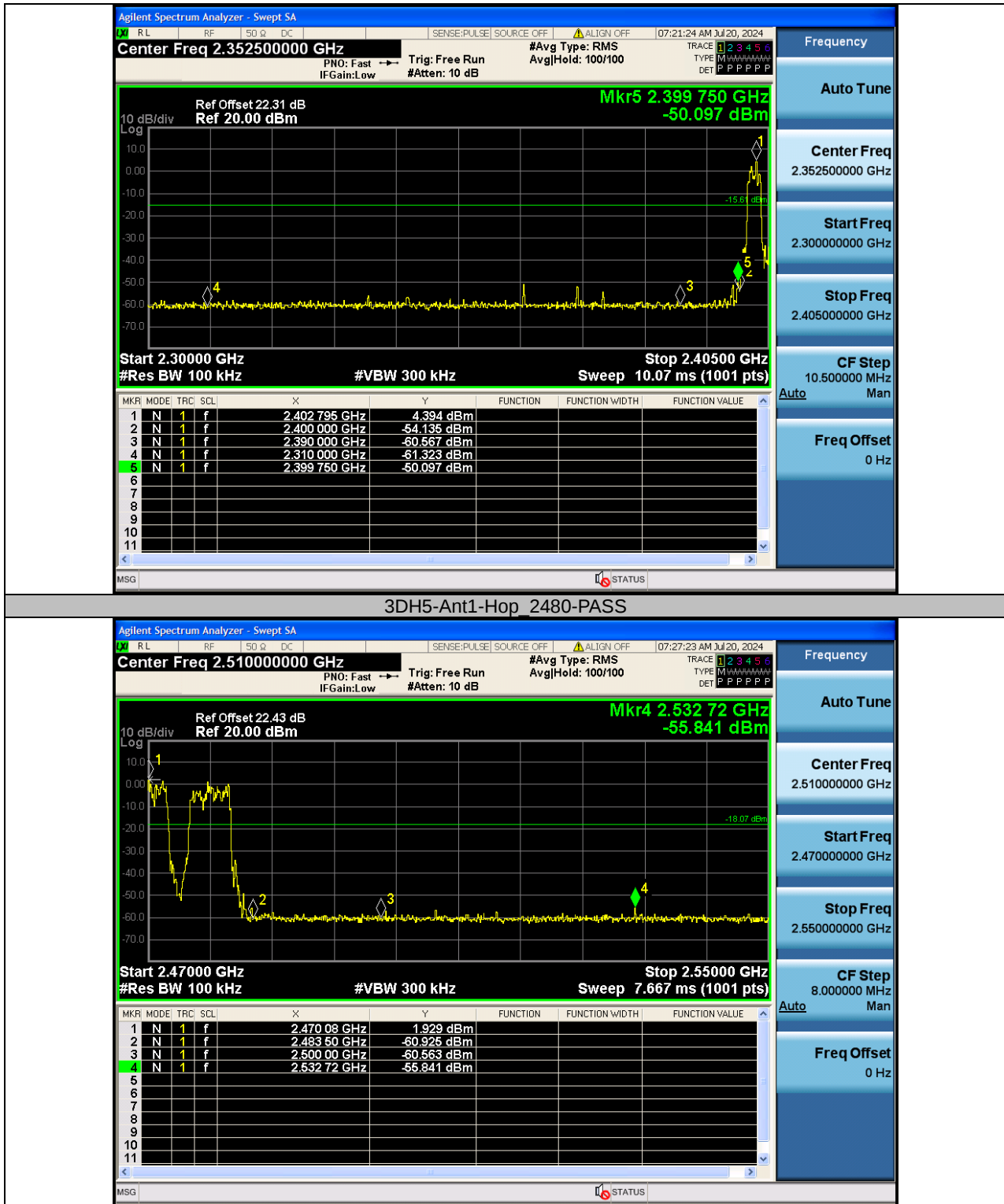




3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS

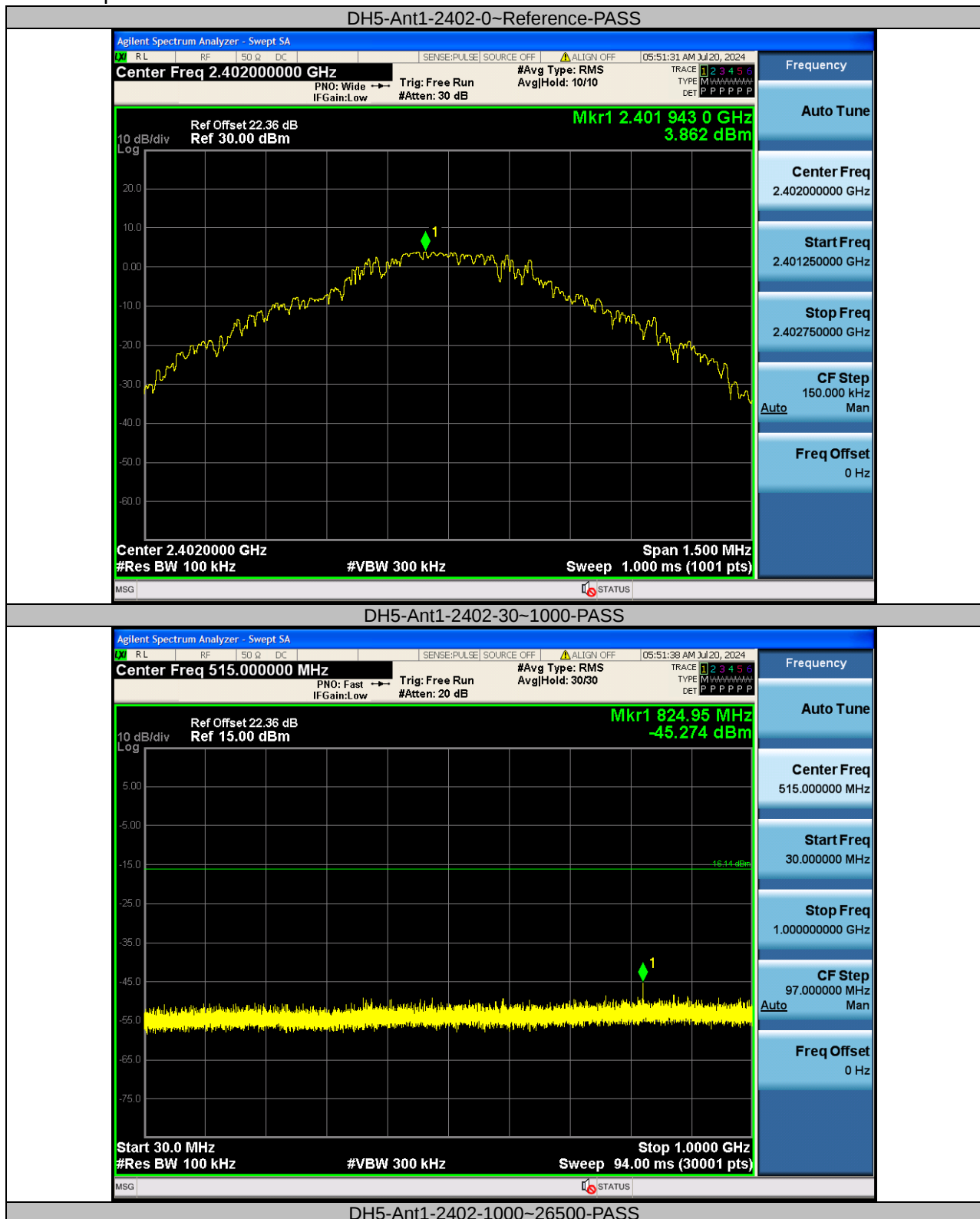


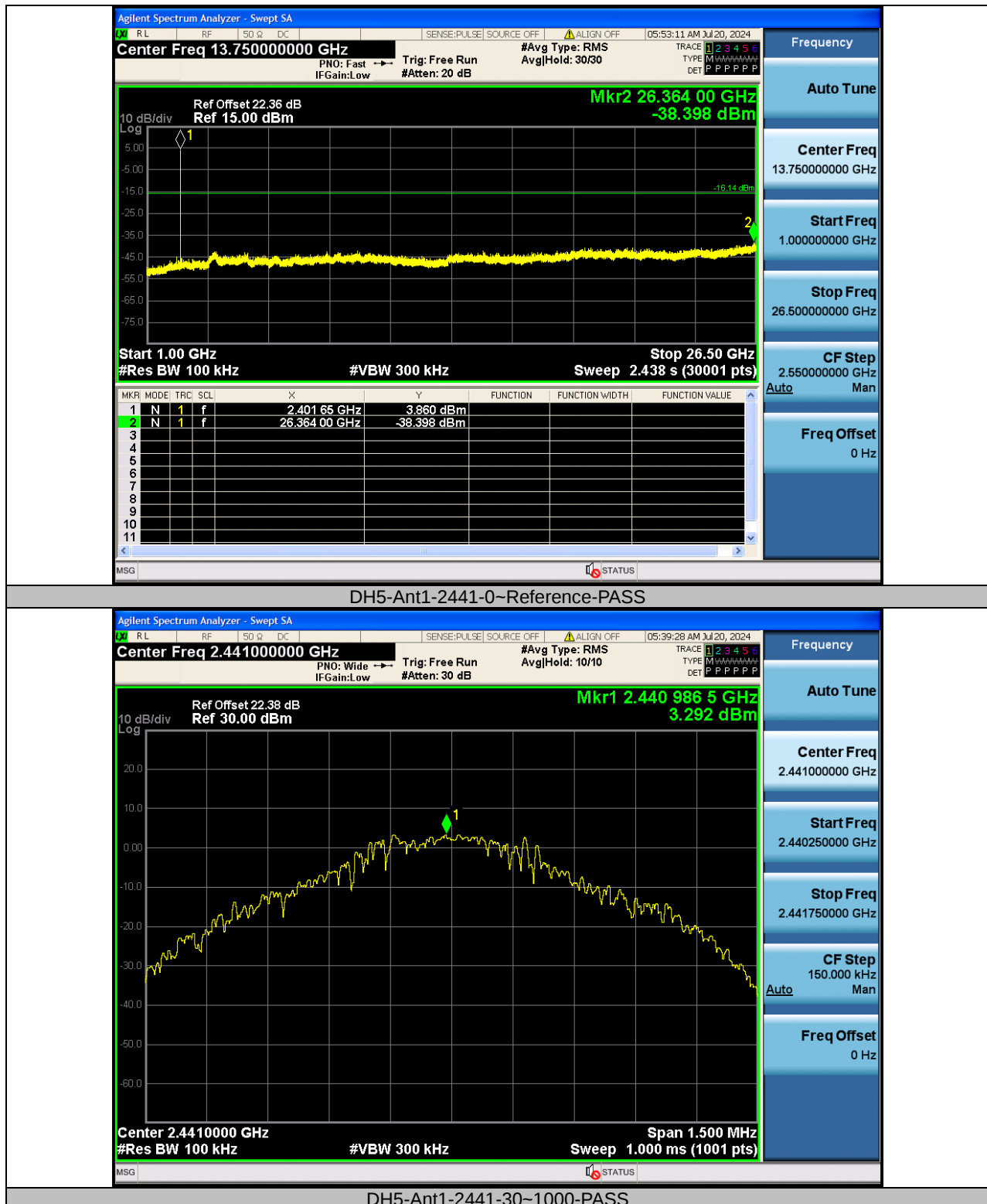
Appendix G: Conducted Spurious Emission

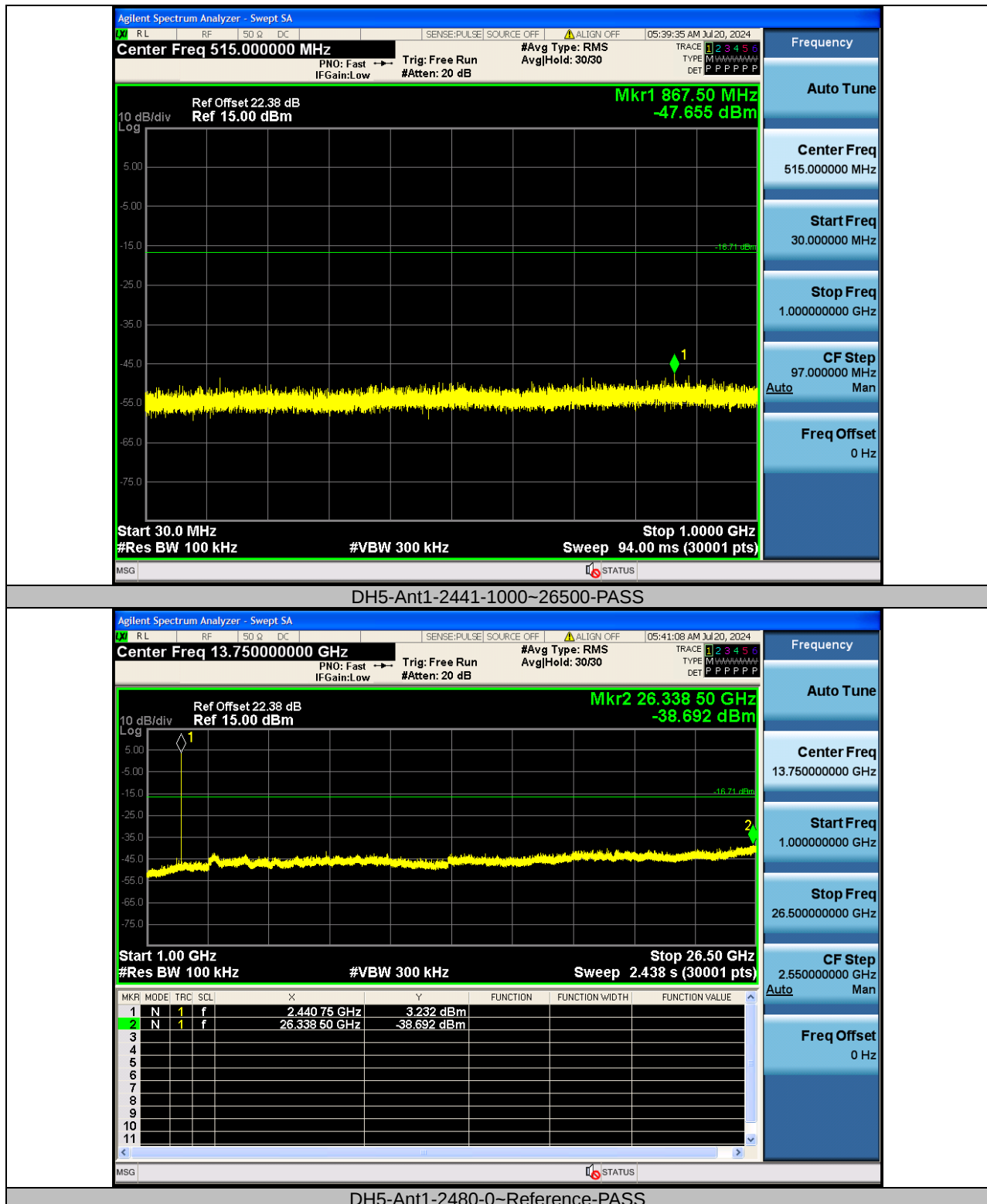
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	3.86	3.86	---	PASS
DH5	Ant1	2402	30~1000	3.86	-45.27	≤-16.14	PASS
DH5	Ant1	2402	1000~26500	3.86	-38.4	≤-16.14	PASS
DH5	Ant1	2441	0~Reference	3.29	3.29	---	PASS
DH5	Ant1	2441	30~1000	3.29	-47.66	≤-16.71	PASS
DH5	Ant1	2441	1000~26500	3.29	-38.69	≤-16.71	PASS
DH5	Ant1	2480	0~Reference	2.90	2.90	---	PASS
DH5	Ant1	2480	30~1000	2.90	-46.42	≤-17.1	PASS
DH5	Ant1	2480	1000~26500	2.90	-38.04	≤-17.1	PASS
2DH5	Ant1	2402	0~Reference	1.58	1.58	---	PASS
2DH5	Ant1	2402	30~1000	1.58	-47.84	≤-18.42	PASS
2DH5	Ant1	2402	1000~26500	1.58	-38.62	≤-18.42	PASS
2DH5	Ant1	2441	0~Reference	1.47	1.47	---	PASS
2DH5	Ant1	2441	30~1000	1.47	-47.98	≤-18.53	PASS
2DH5	Ant1	2441	1000~26500	1.47	-38.43	≤-18.53	PASS
2DH5	Ant1	2480	0~Reference	1.49	1.49	---	PASS
2DH5	Ant1	2480	30~1000	1.49	-48.12	≤-18.51	PASS
2DH5	Ant1	2480	1000~26500	1.49	-38.74	≤-18.51	PASS
3DH5	Ant1	2402	0~Reference	2.55	2.55	---	PASS
3DH5	Ant1	2402	30~1000	2.55	-48.58	≤-17.45	PASS
3DH5	Ant1	2402	1000~26500	2.55	-38.28	≤-17.45	PASS
3DH5	Ant1	2441	0~Reference	1.36	1.36	---	PASS
3DH5	Ant1	2441	30~1000	1.36	-48.49	≤-18.64	PASS
3DH5	Ant1	2441	1000~26500	1.36	-38.61	≤-18.64	PASS
3DH5	Ant1	2480	0~Reference	3.62	3.62	---	PASS
3DH5	Ant1	2480	30~1000	3.62	-47.74	≤-16.38	PASS
3DH5	Ant1	2480	1000~26500	3.62	-38.89	≤-16.38	PASS

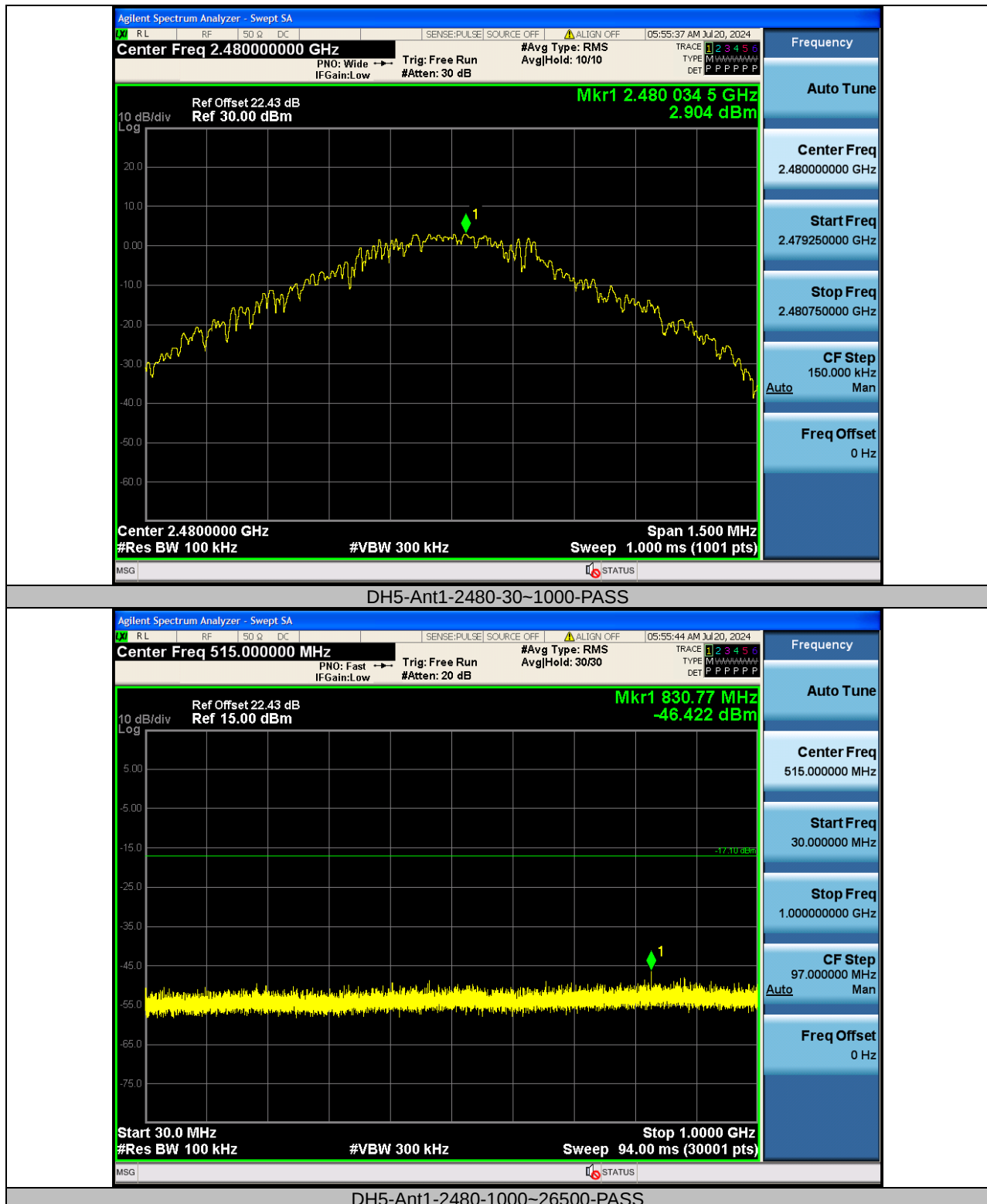
TEST REPORT

The test plots as follows:

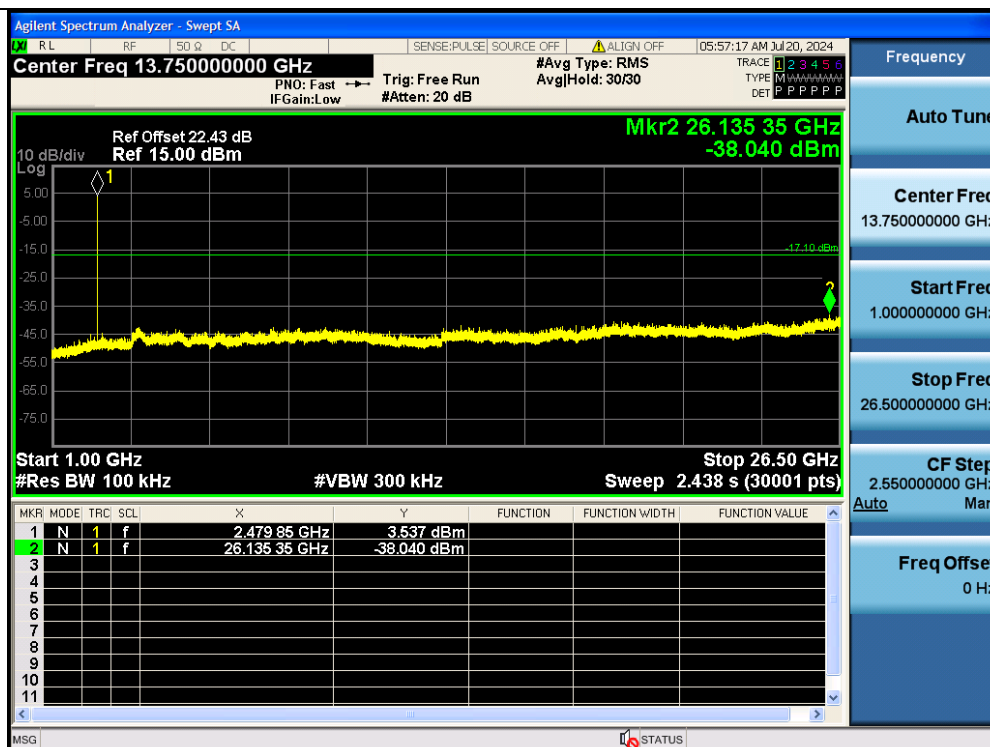








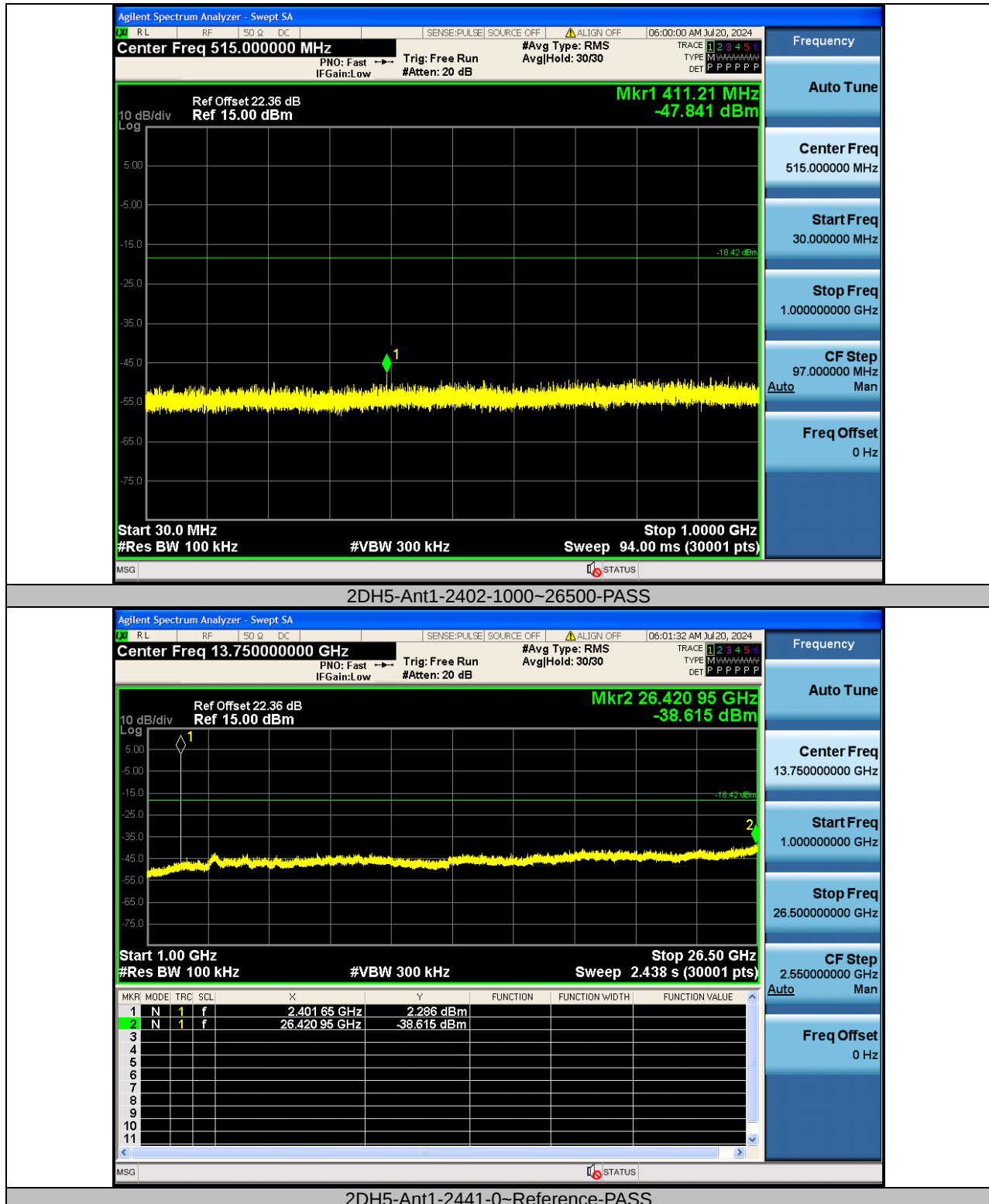
TEST REPORT

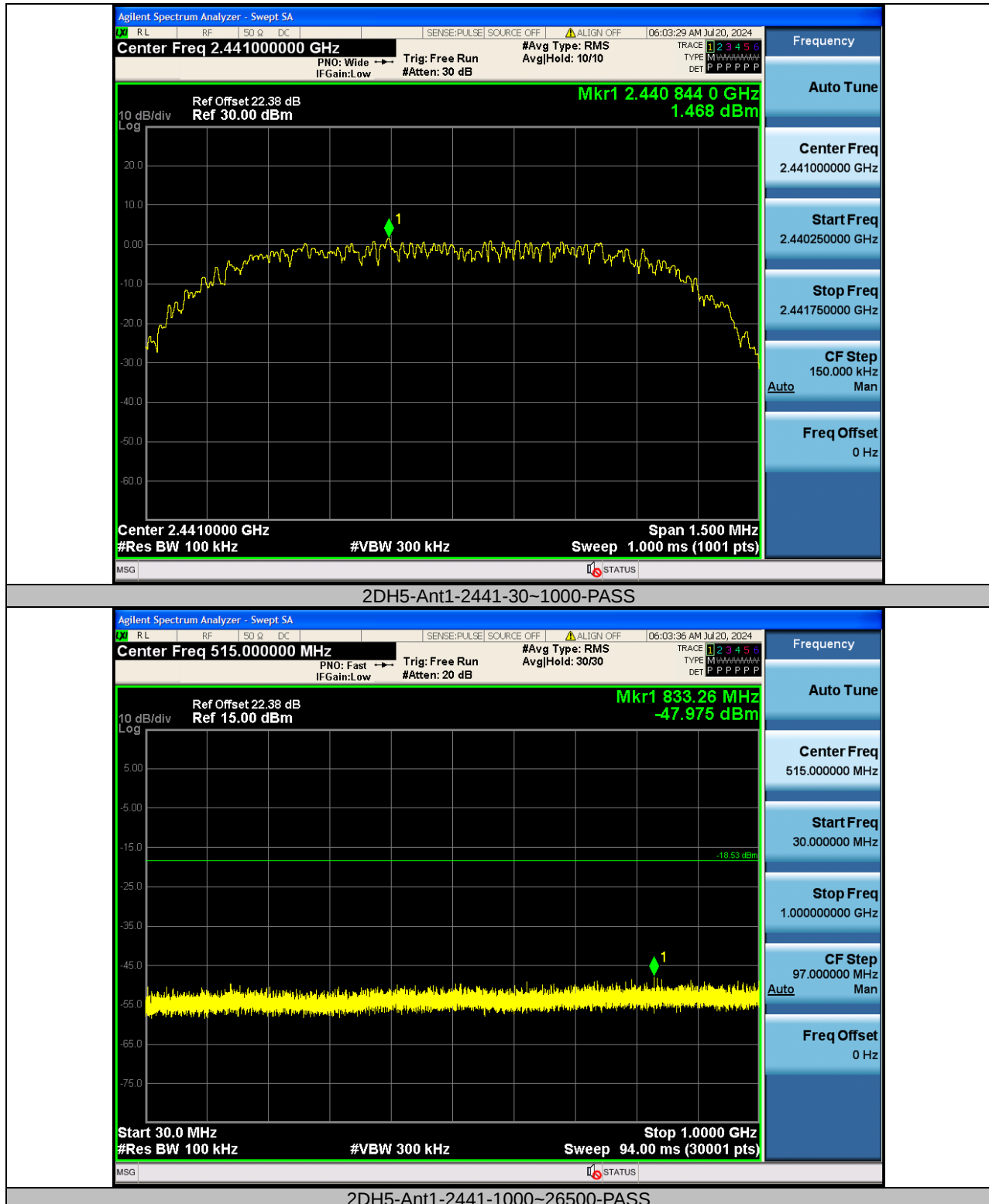


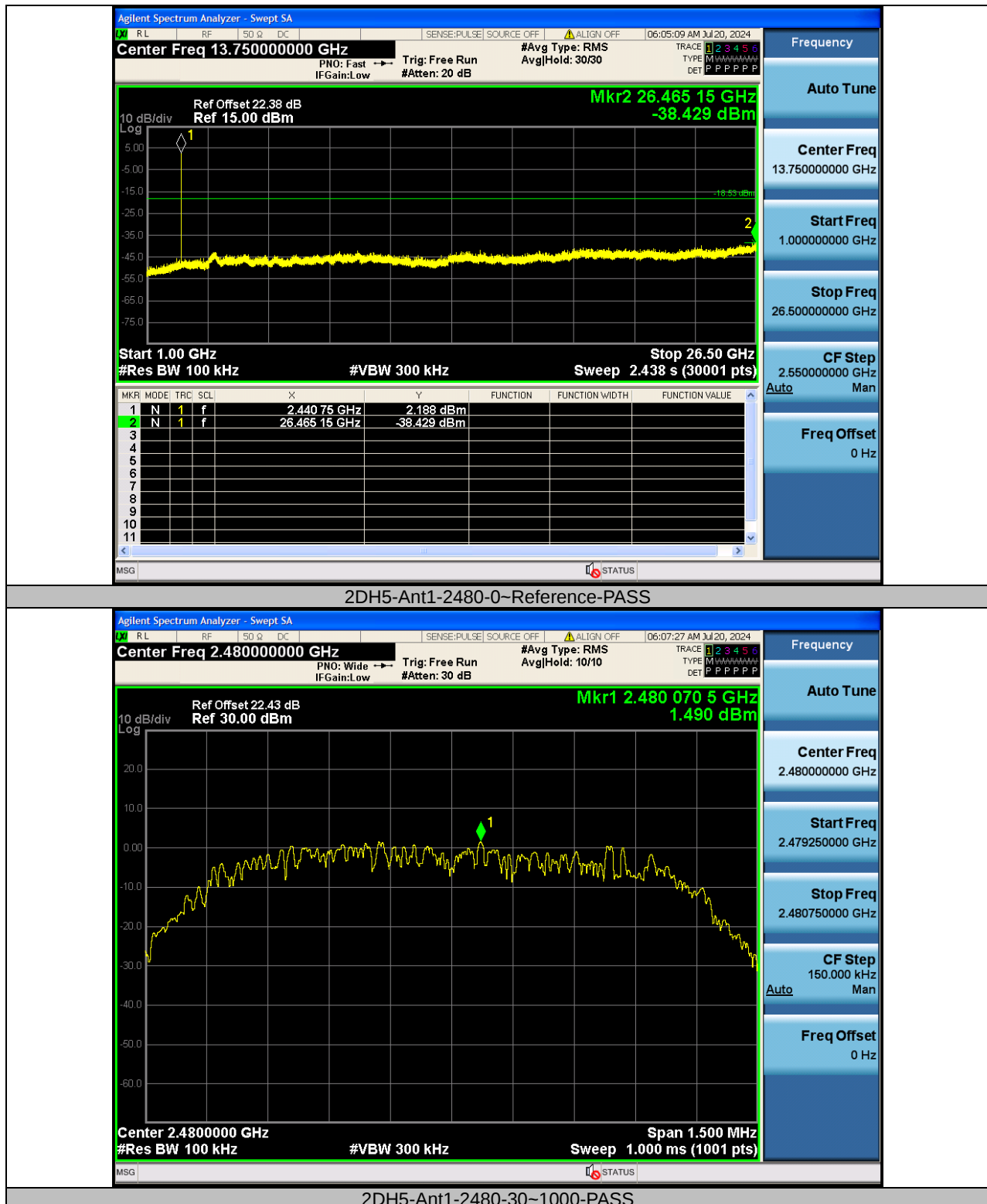
2DH5-Ant1-2402-0~Reference-PASS

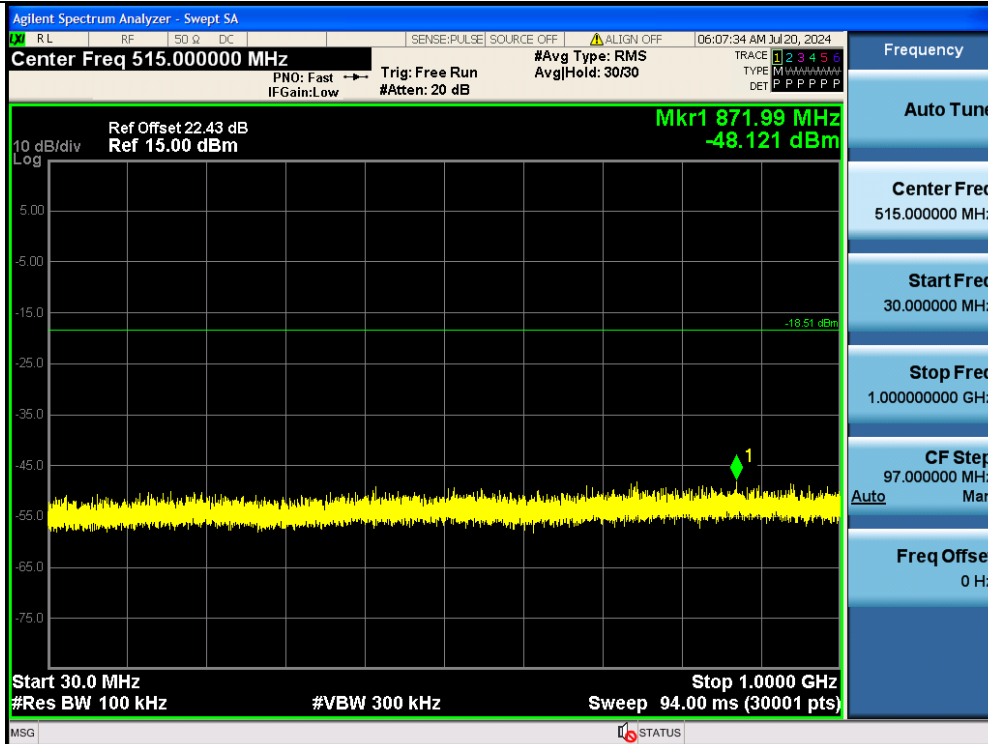


2DH5-Ant1-2402-30~1000-PASS

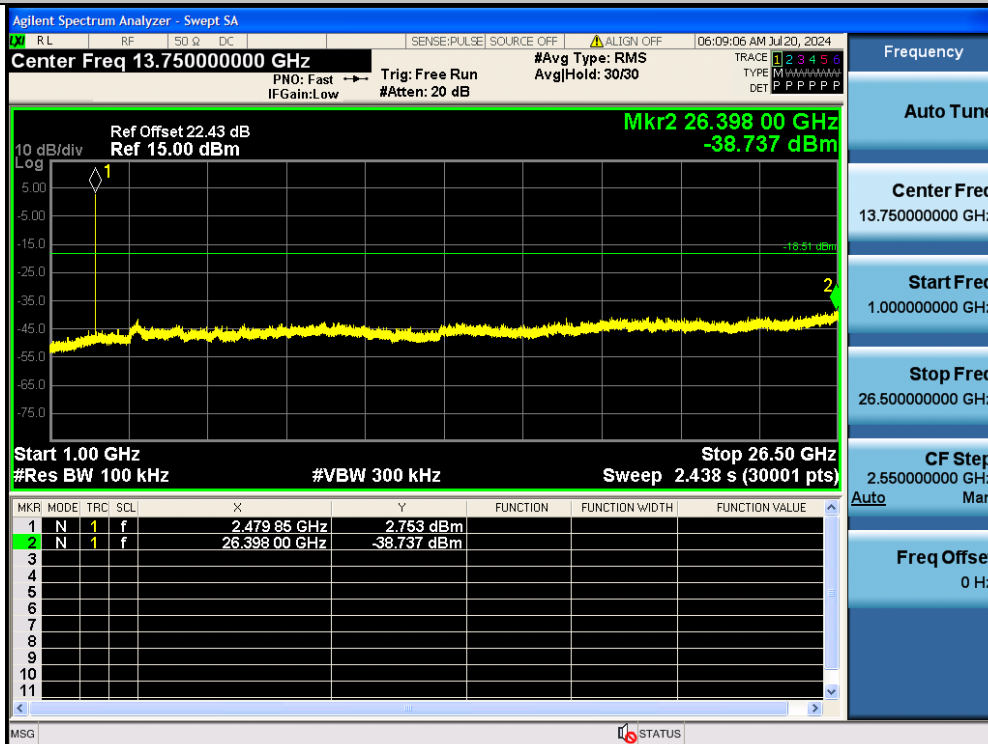




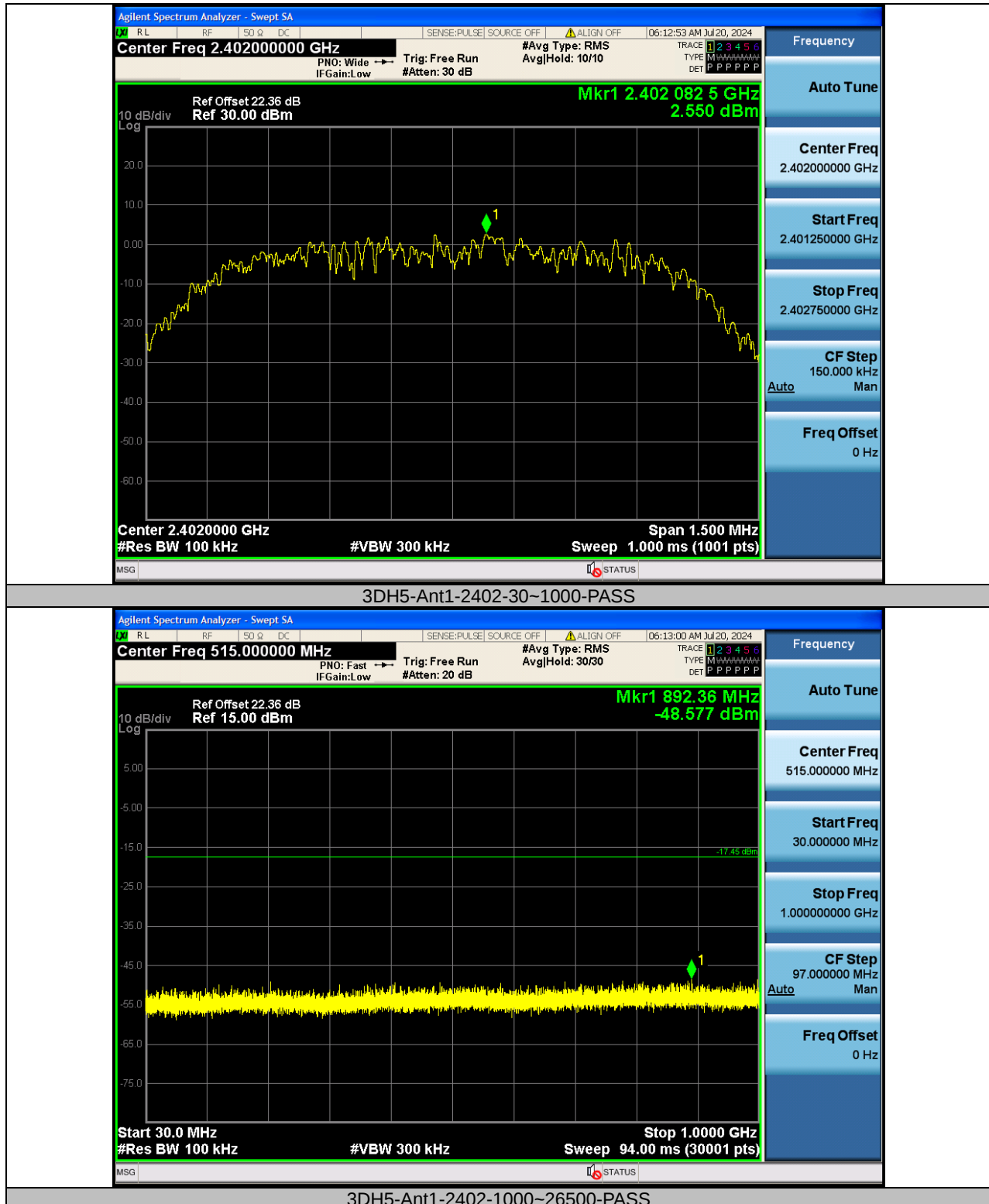


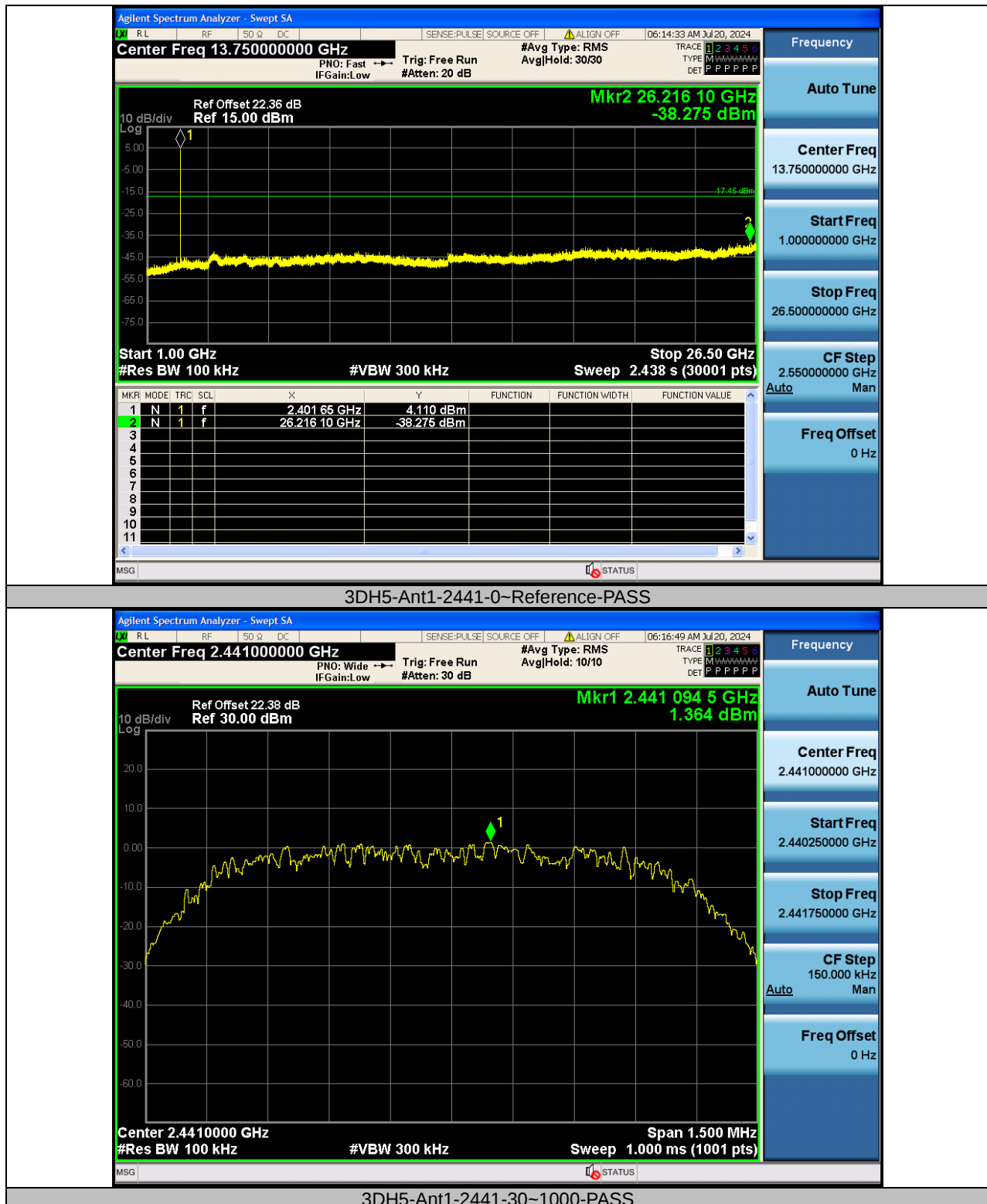


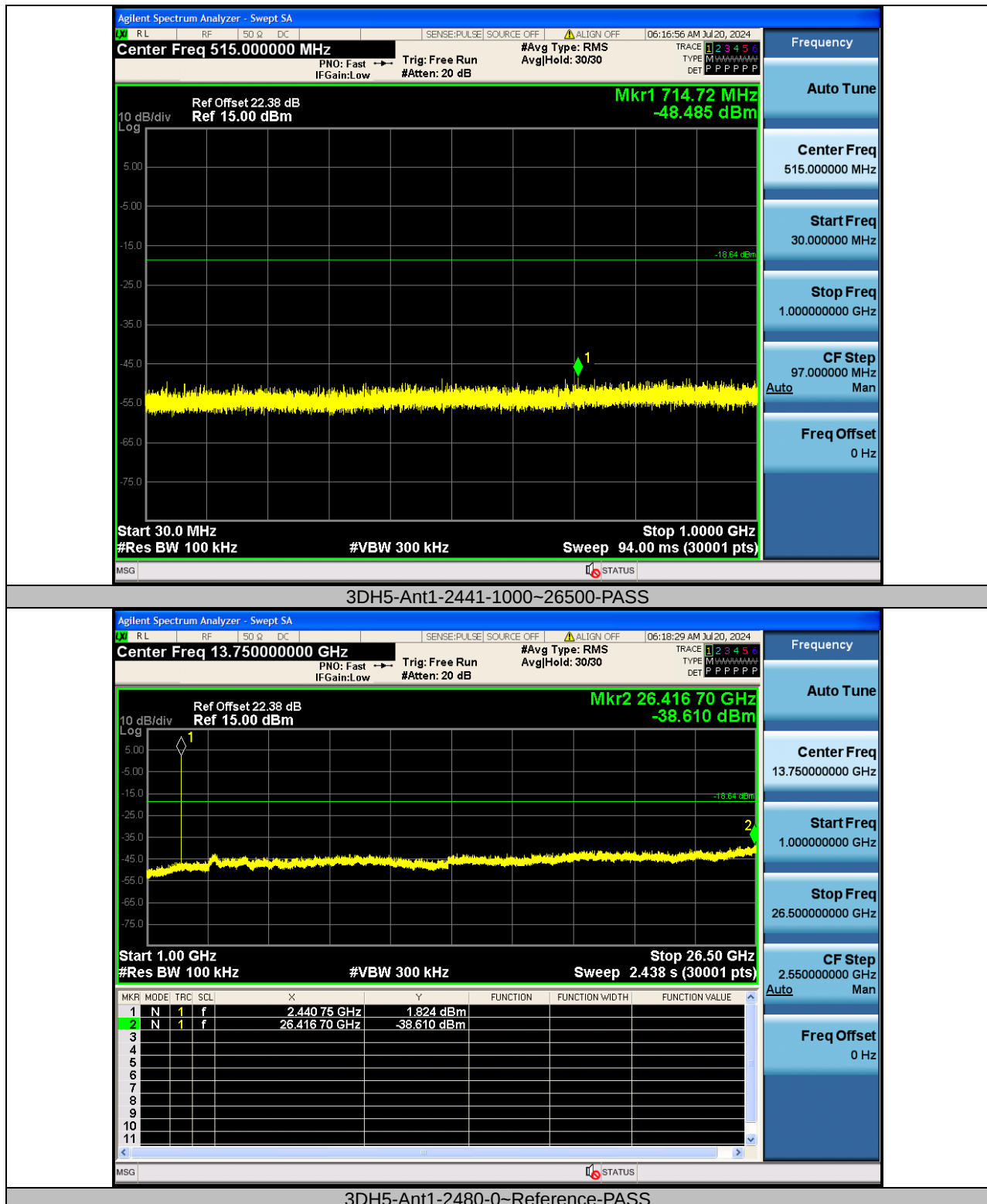
2DH5-Ant1-2480-1000~26500-PASS

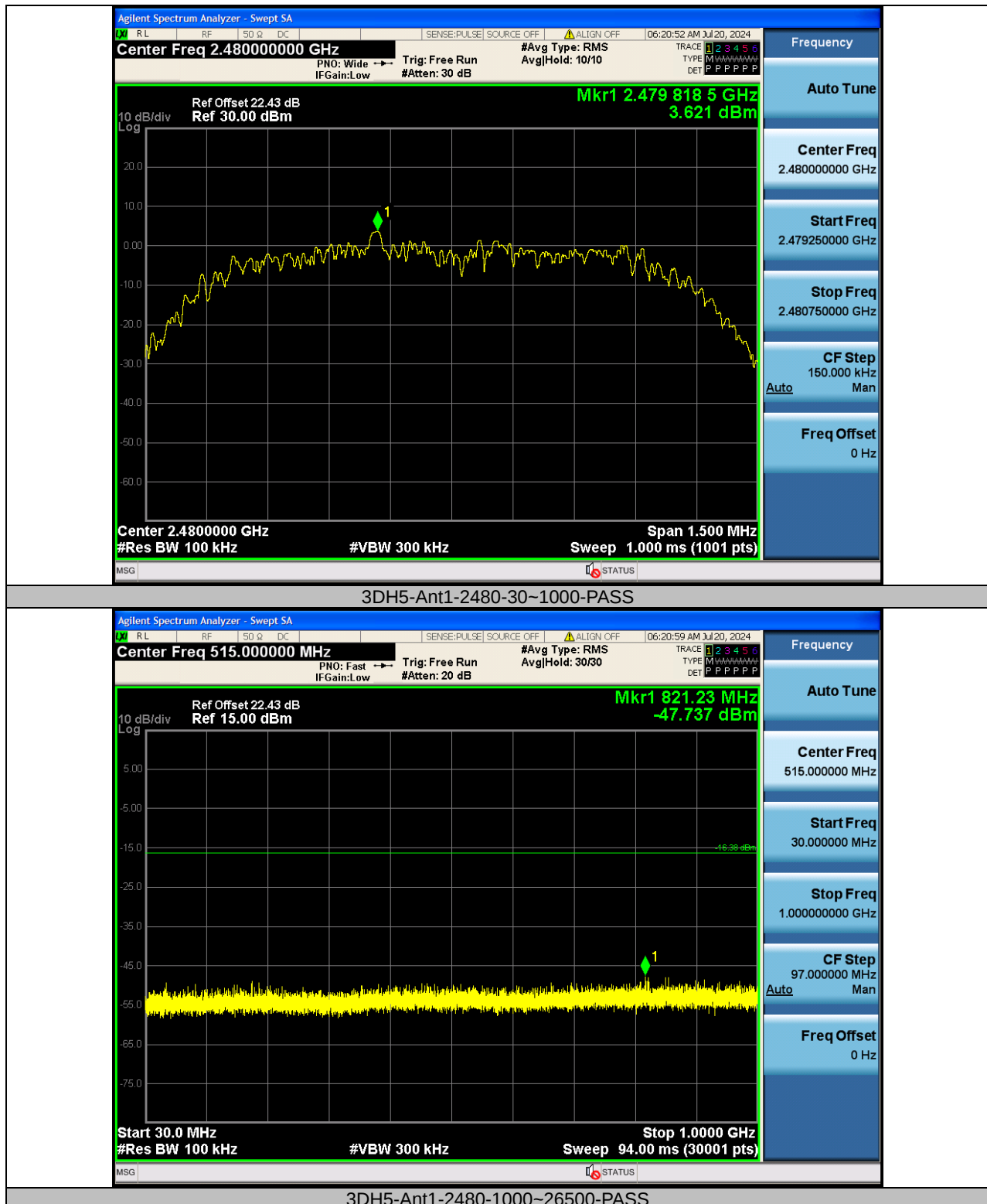


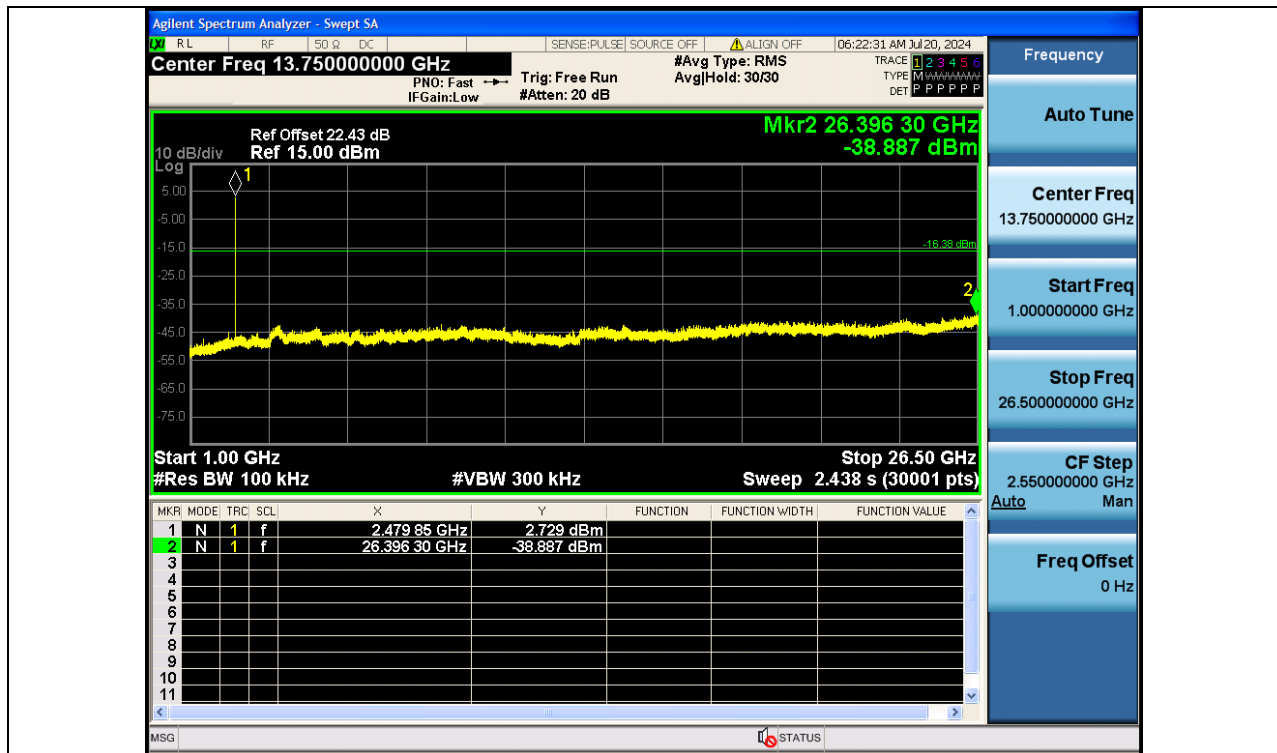
3DH5-Ant1-2402-0~Reference-PASS









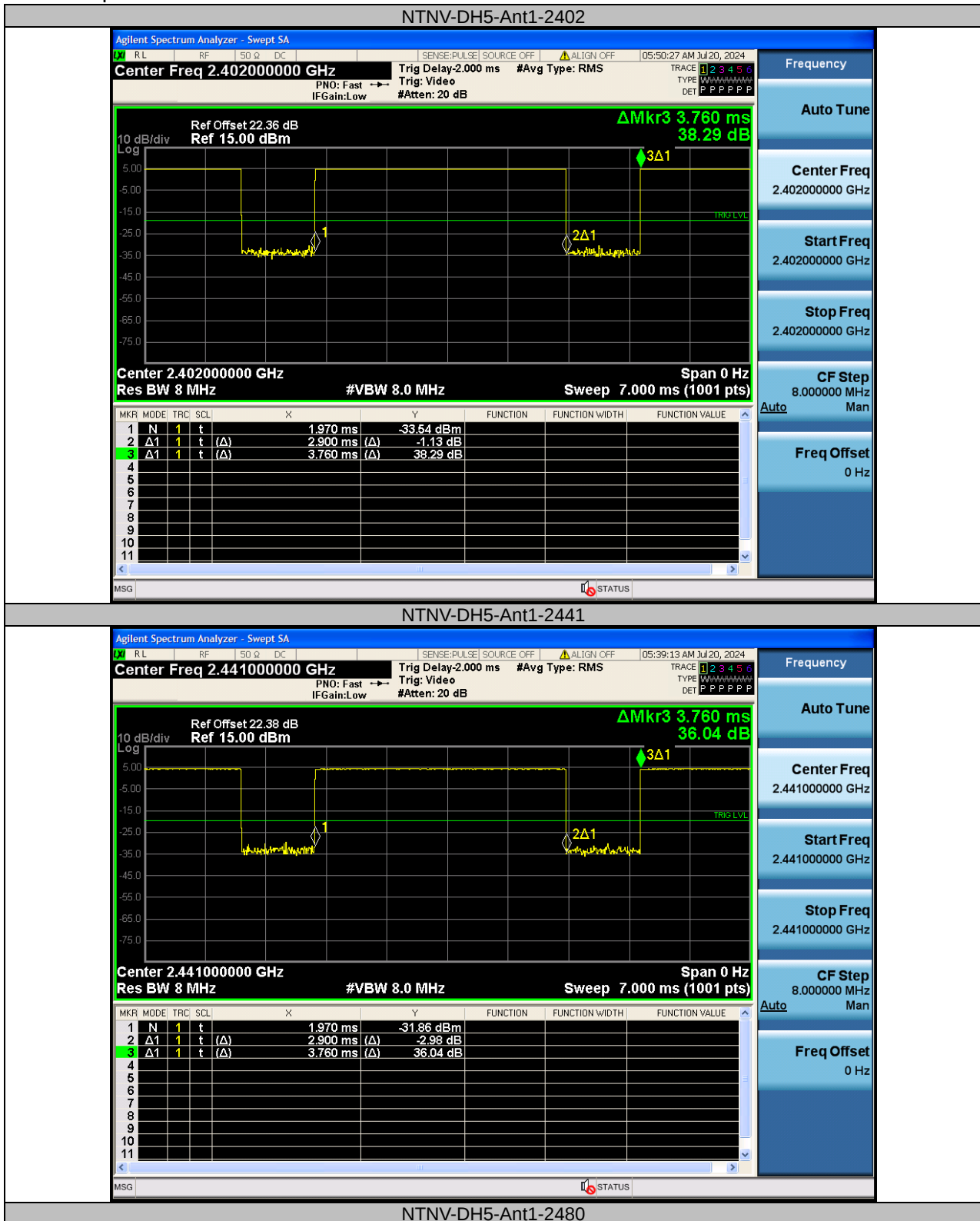


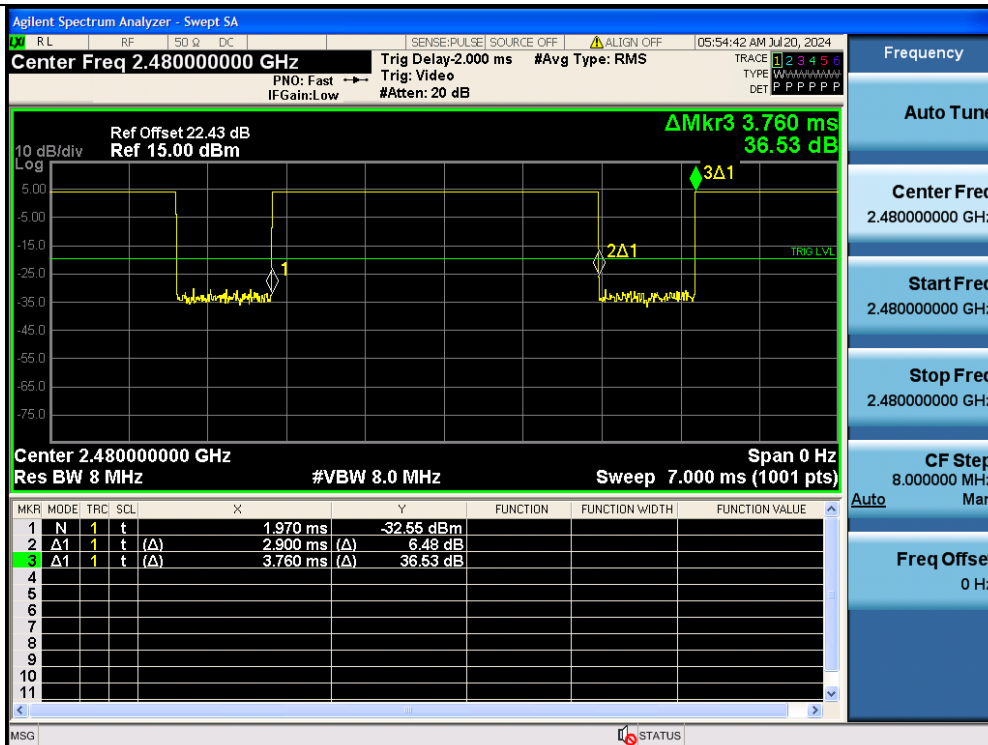
Appendix H: Duty Cycle

Test Mode	Antenna	Frequency[M Hz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.90	3.76	77.13	1.13
DH5	Ant1	2441	2.90	3.76	77.13	1.13
DH5	Ant1	2480	2.90	3.76	77.13	1.13
2DH5	Ant1	2402	2.88	3.75	76.80	1.15
2DH5	Ant1	2441	2.89	3.75	77.07	1.13
2DH5	Ant1	2480	2.90	3.76	77.13	1.13
3DH5	Ant1	2402	2.89	3.75	77.07	1.13
3DH5	Ant1	2441	2.89	3.75	77.07	1.13
3DH5	Ant1	2480	2.90	3.76	77.13	1.13

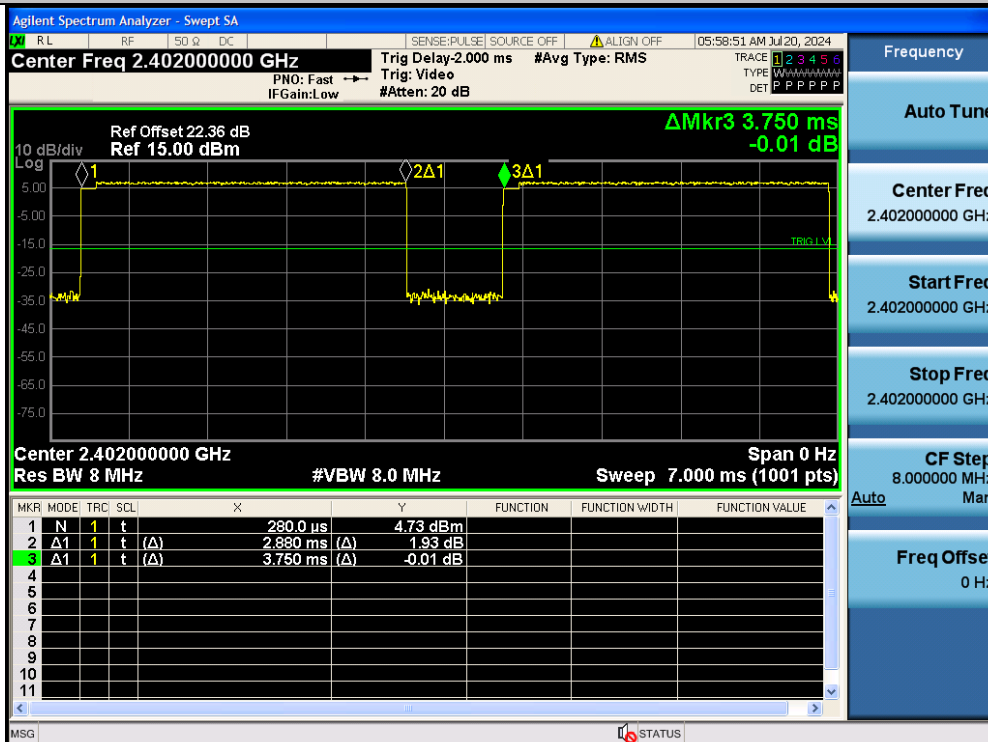
TEST REPORT

The test plots as follows:

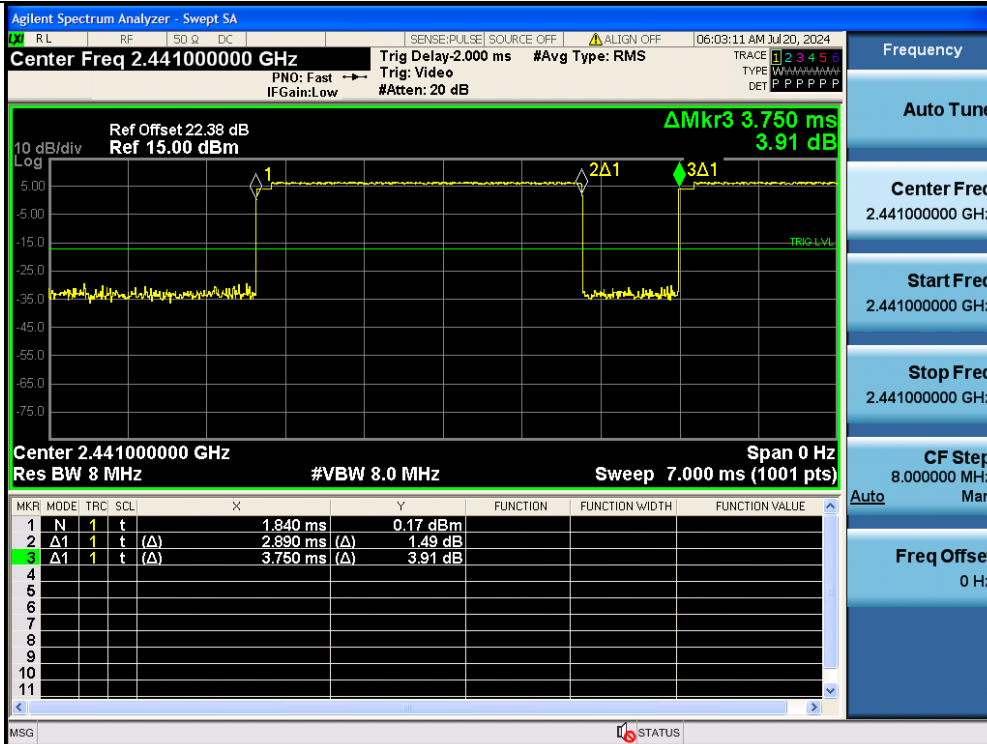




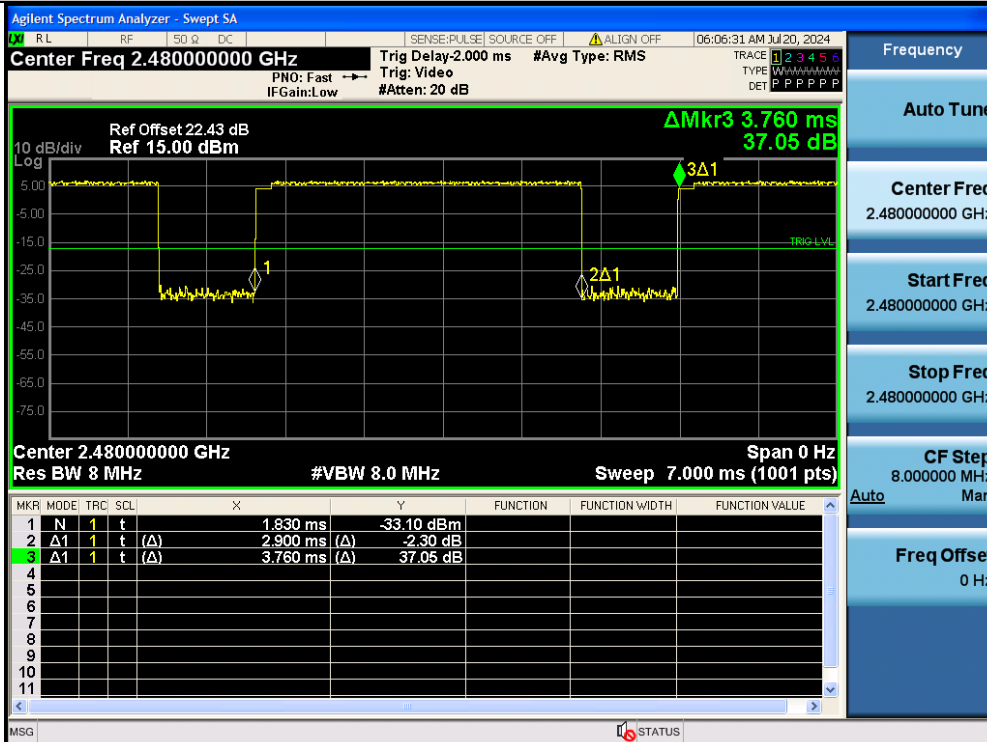
NTNV-2DH5-Ant1-2402



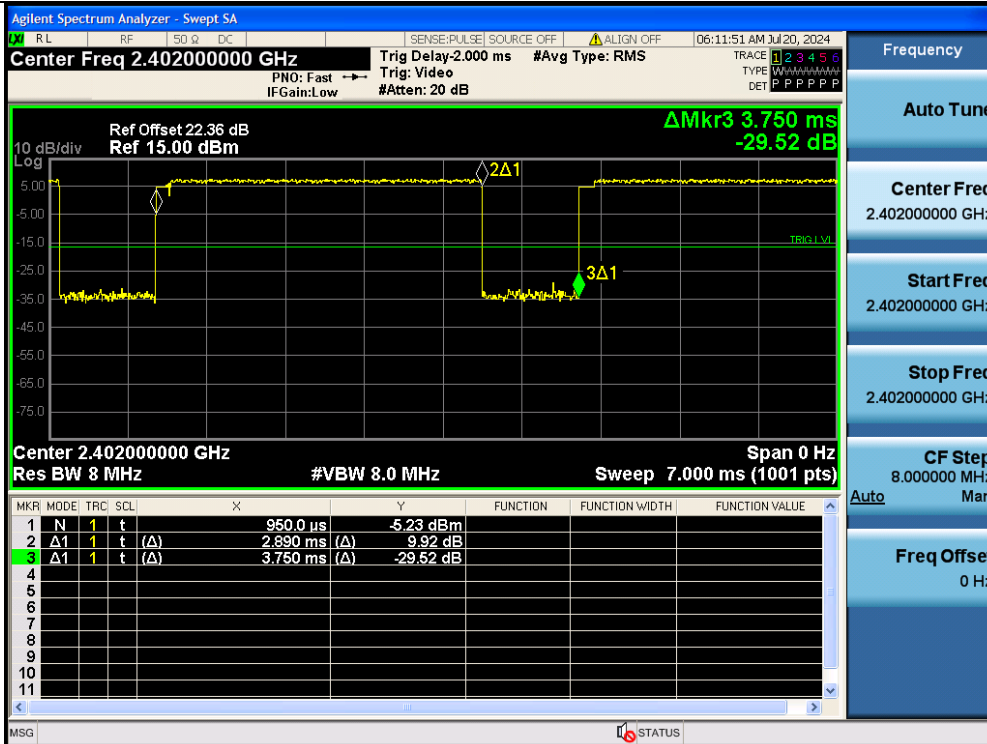
NTNV-2DH5-Ant1-2441



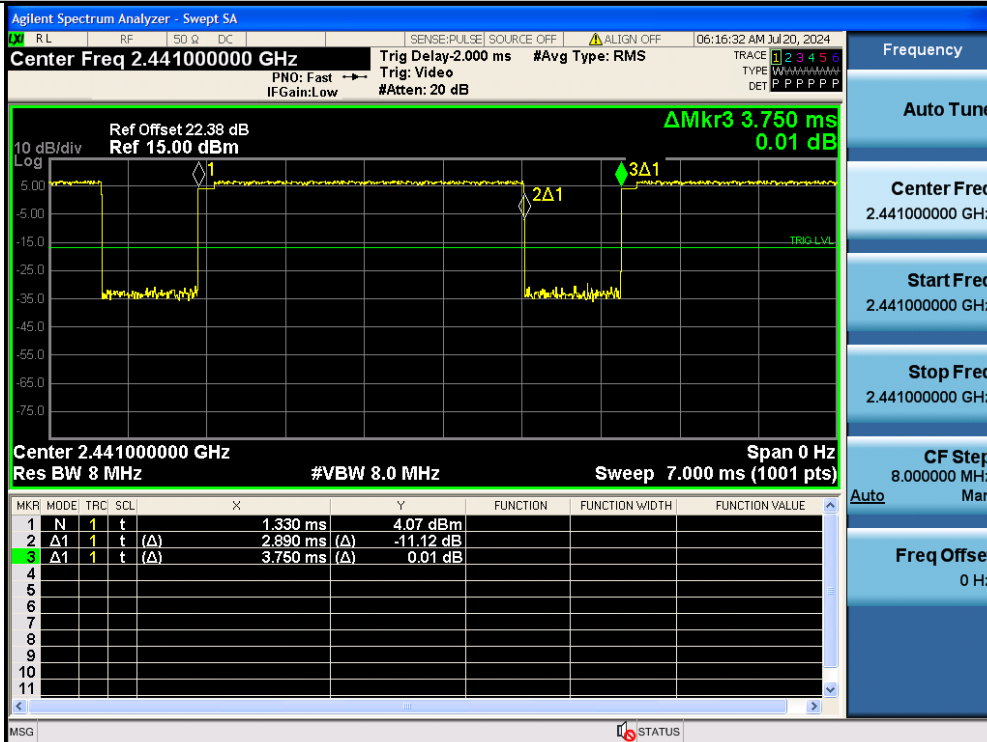
NTNV-2DH5-Ant1-2480



NTNV-3DH5-Ant1-2402



NTNV-3DH5-Ant1-2441



NTNV-3DH5-Ant1-2480

