

TEST REPORT

Report No.: MTi250303020-0105E1



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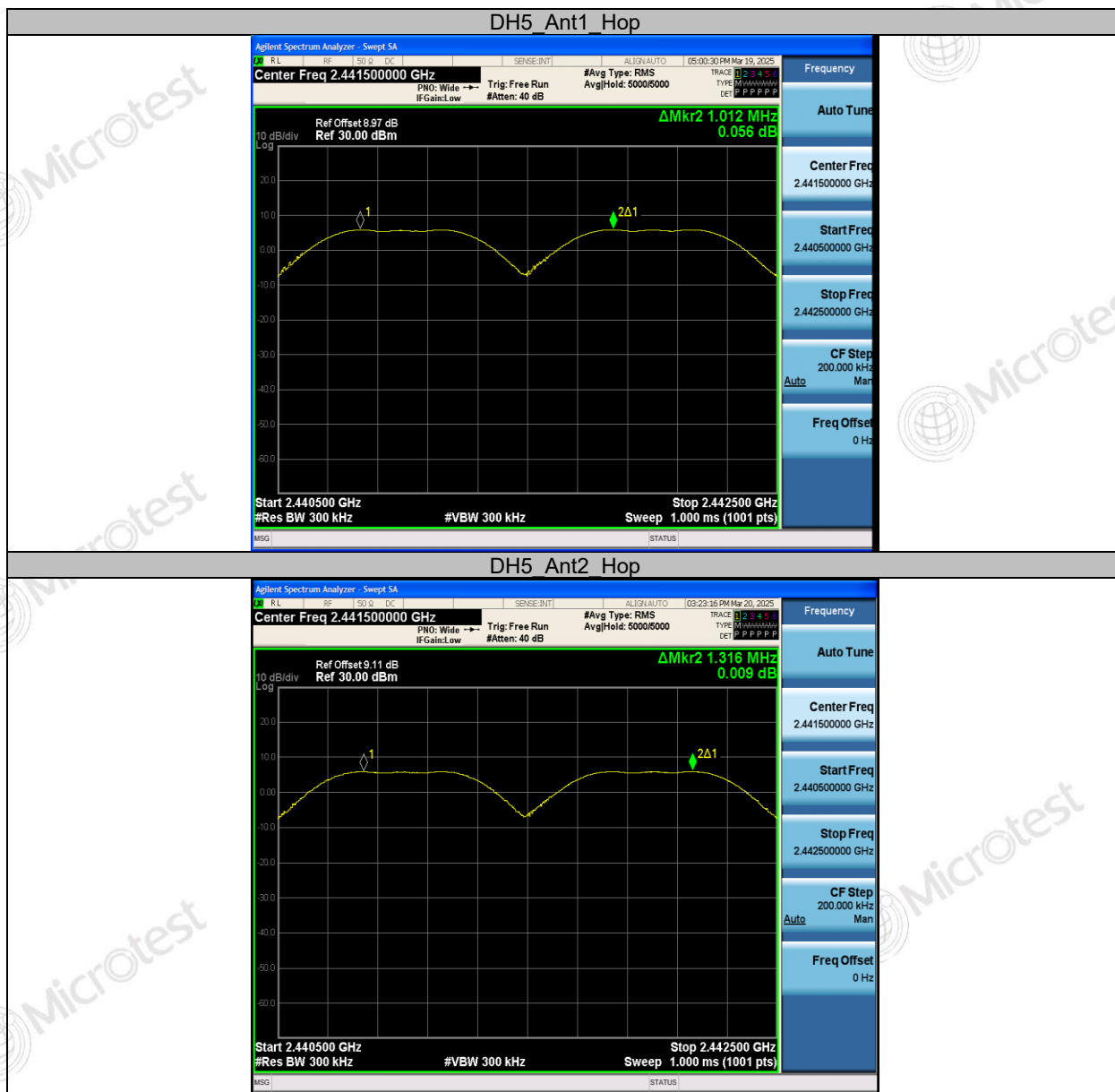


Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.012	≥ 0.672	PASS
	Ant2	Hop	1.316	≥ 0.672	PASS
2DH5	Ant1	Hop	0.994	≥ 0.852	PASS
	Ant2	Hop	0.998	≥ 0.788	PASS
3DH5	Ant1	Hop	0.988	≥ 0.804	PASS
	Ant2	Hop	0.992	≥ 0.798	PASS

Test Graphs





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Appendix D: Time of occupancy

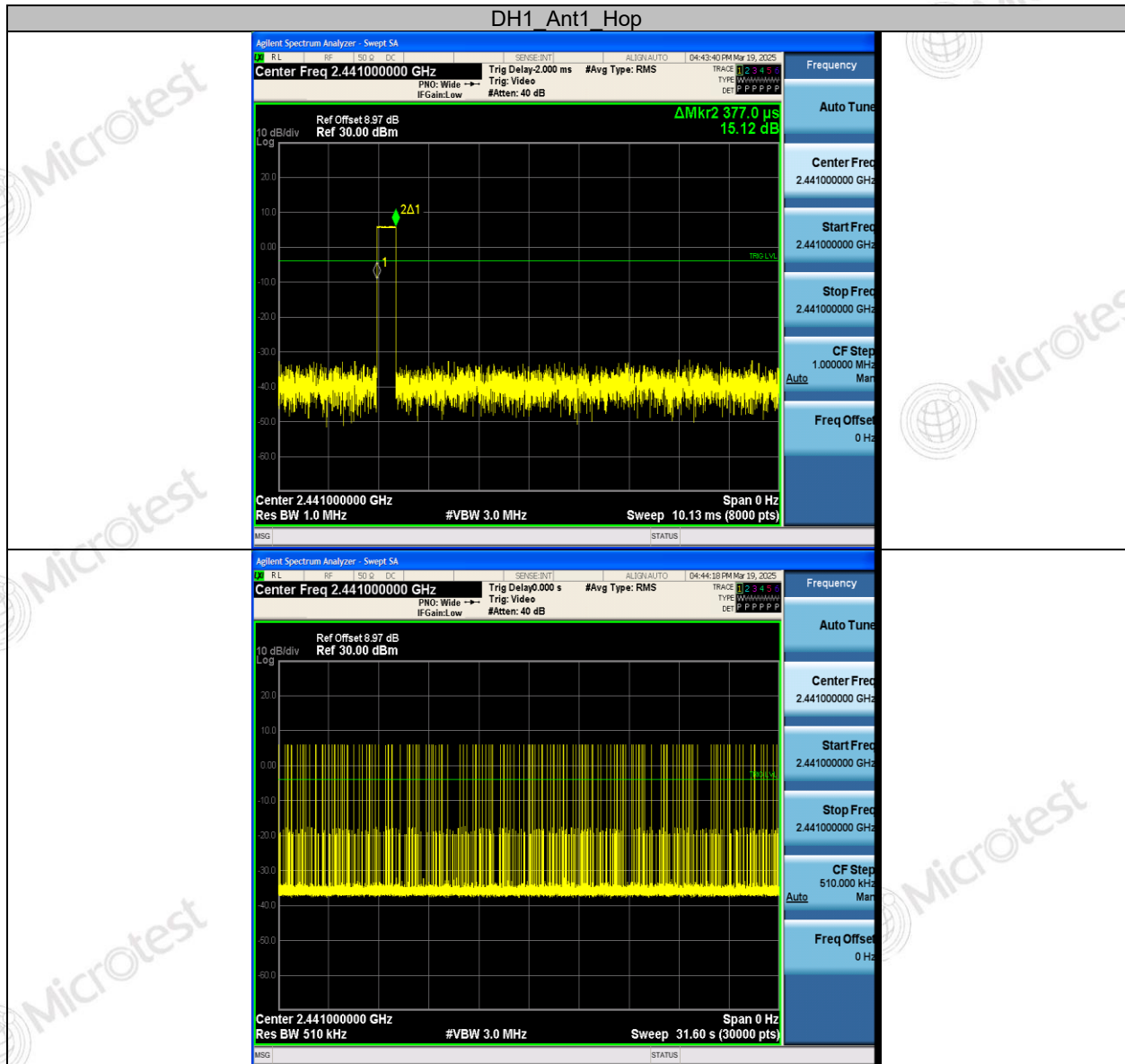
Test Result

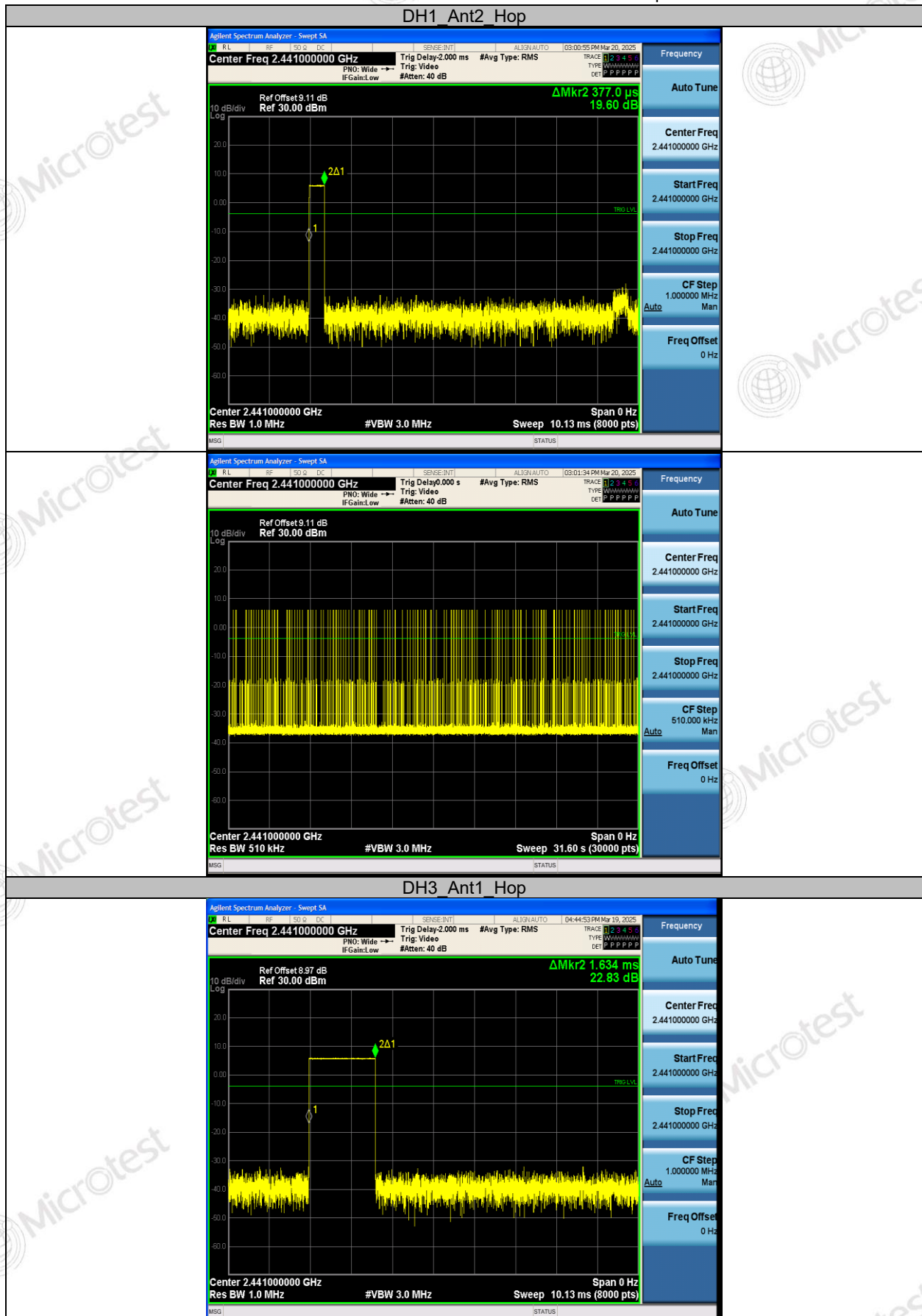
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.377	163	0.061	≤0.4	PASS
	Ant2	Hop	0.377	161	0.061	≤0.4	PASS
DH3	Ant1	Hop	1.634	103	0.168	≤0.4	PASS
	Ant2	Hop	1.634	103	0.168	≤0.4	PASS
DH5	Ant1	Hop	2.880	78	0.225	≤0.4	PASS
	Ant2	Hop	2.880	80	0.23	≤0.4	PASS
2DH1	Ant1	Hop	0.386	158	0.061	≤0.4	PASS
	Ant2	Hop	0.386	156	0.06	≤0.4	PASS
2DH3	Ant1	Hop	1.639	100	0.164	≤0.4	PASS
	Ant2	Hop	1.638	101	0.165	≤0.4	PASS
2DH5	Ant1	Hop	2.887	87	0.251	≤0.4	PASS
	Ant2	Hop	2.887	84	0.243	≤0.4	PASS
3DH1	Ant1	Hop	0.386	160	0.062	≤0.4	PASS
	Ant2	Hop	0.386	164	0.063	≤0.4	PASS
3DH3	Ant1	Hop	1.638	110	0.18	≤0.4	PASS
	Ant2	Hop	1.637	108	0.177	≤0.4	PASS
3DH5	Ant1	Hop	2.888	79	0.228	≤0.4	PASS
	Ant2	Hop	2.888	81	0.234	≤0.4	PASS

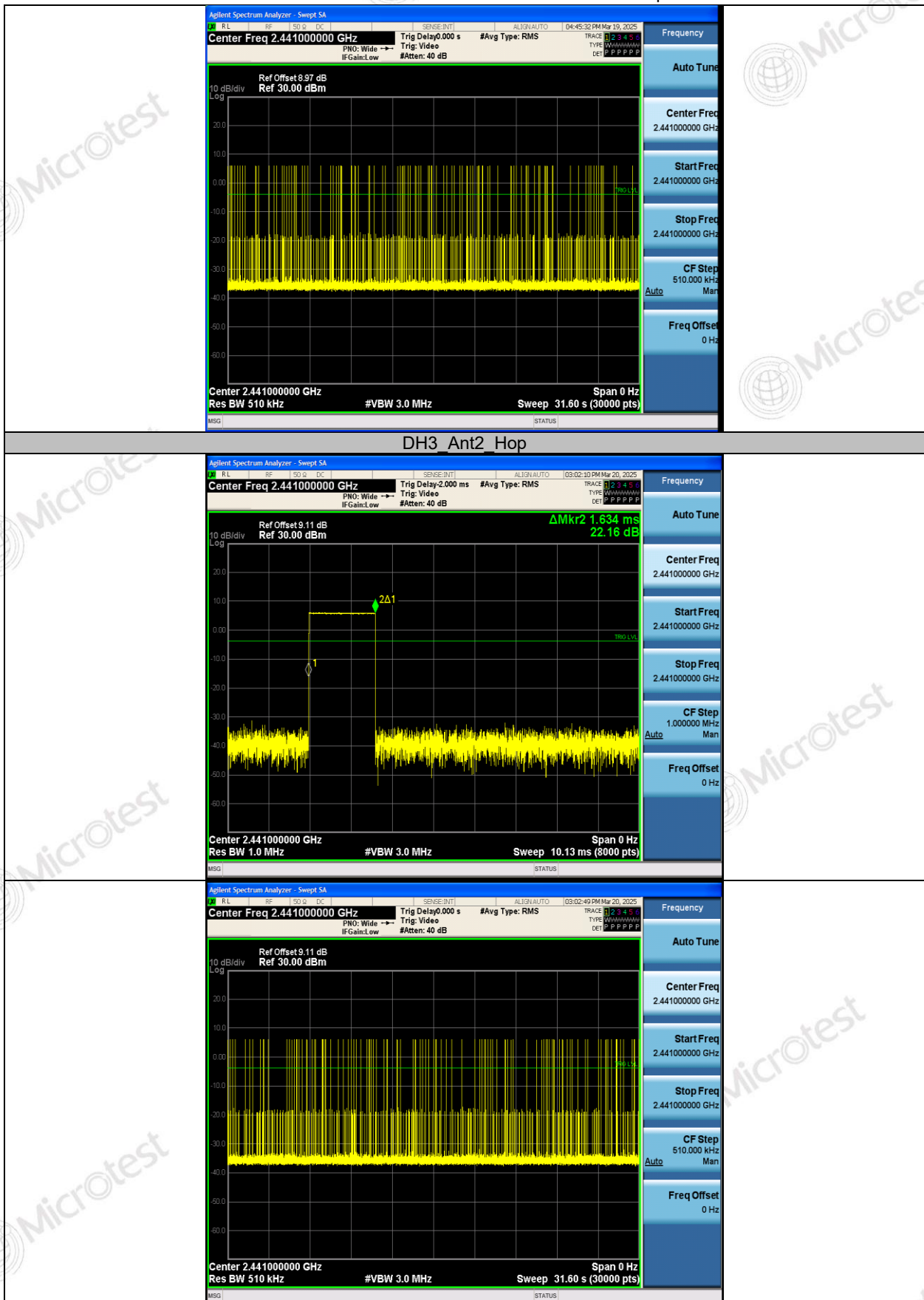
Notes:

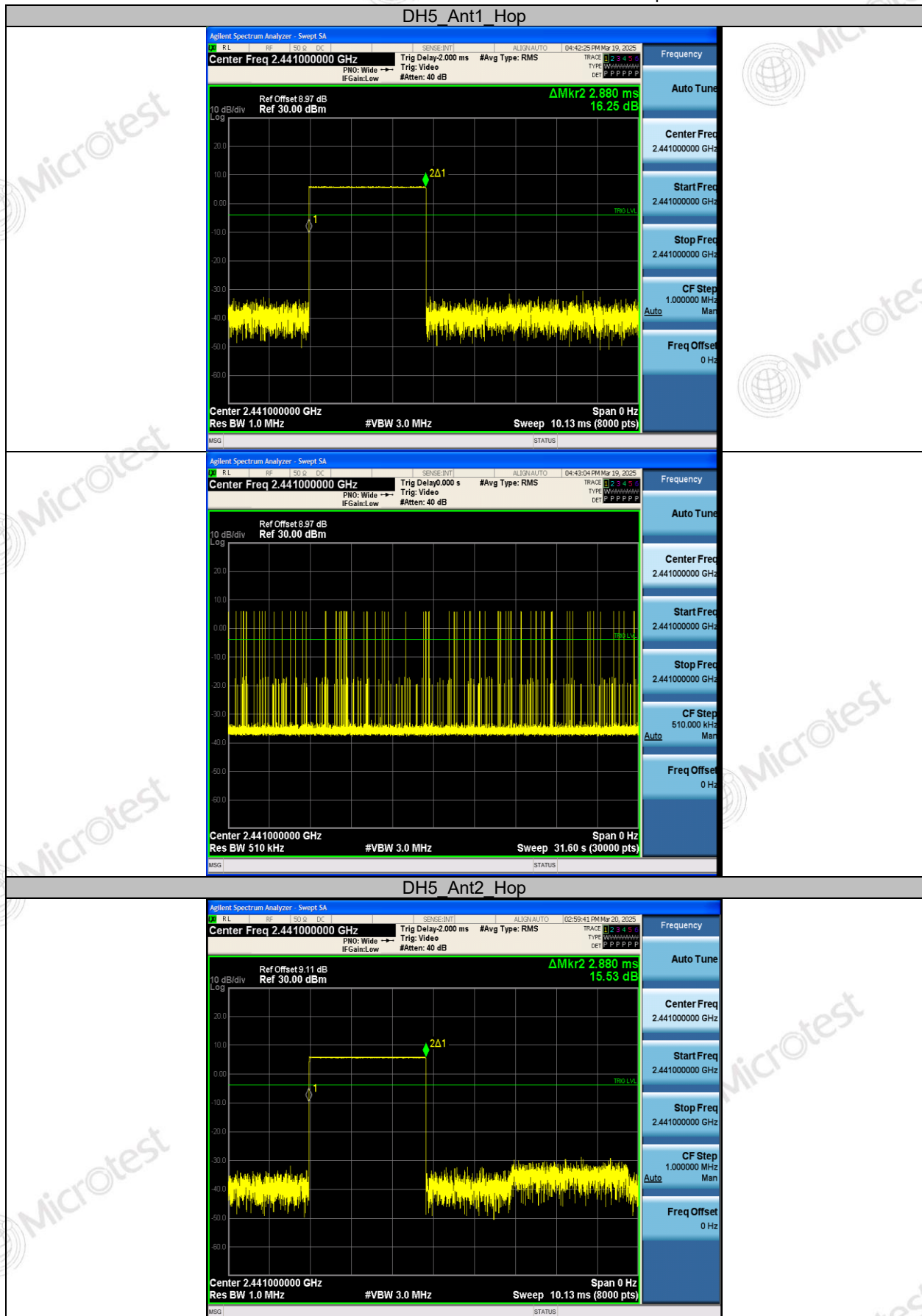
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

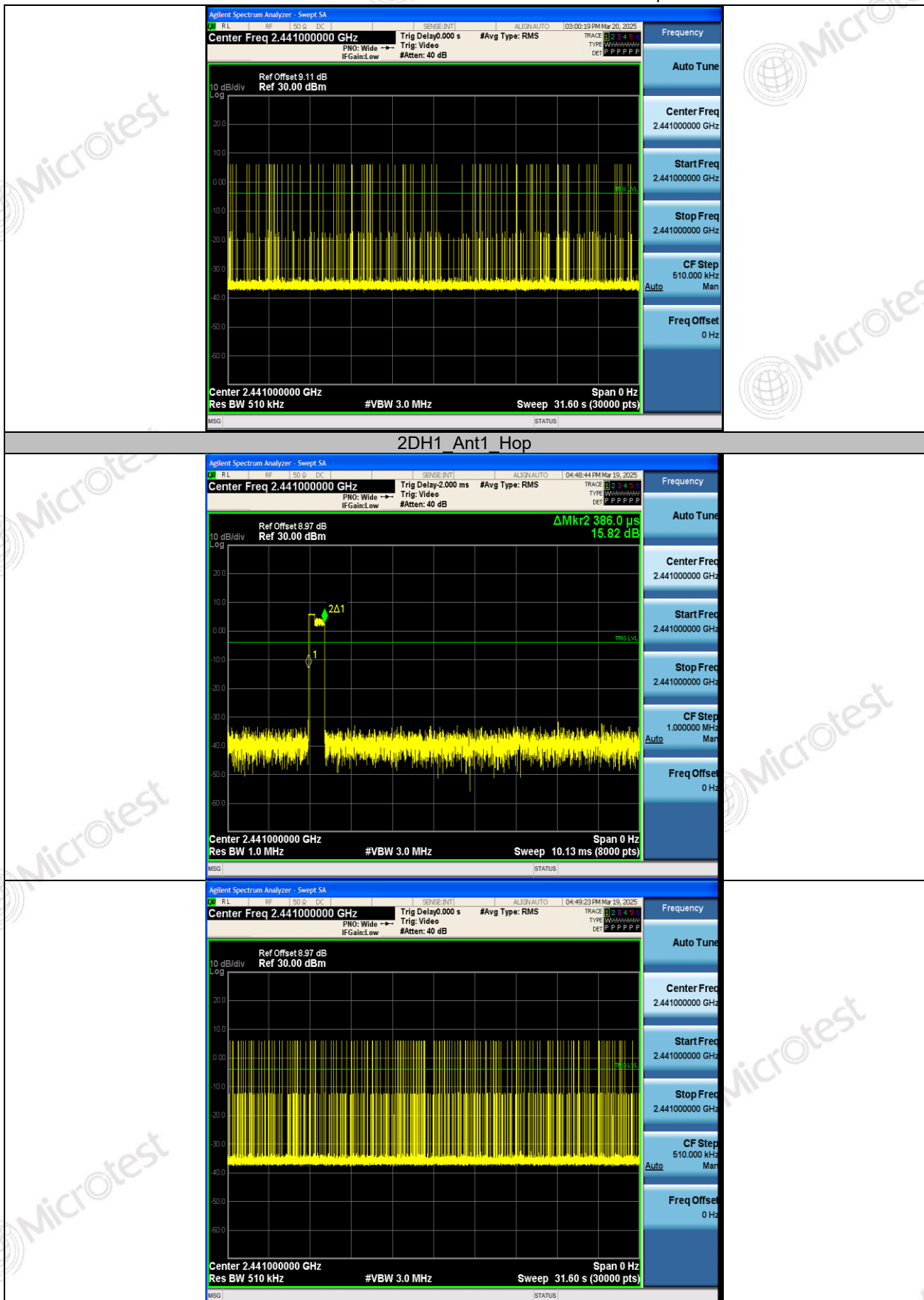
Test Graphs

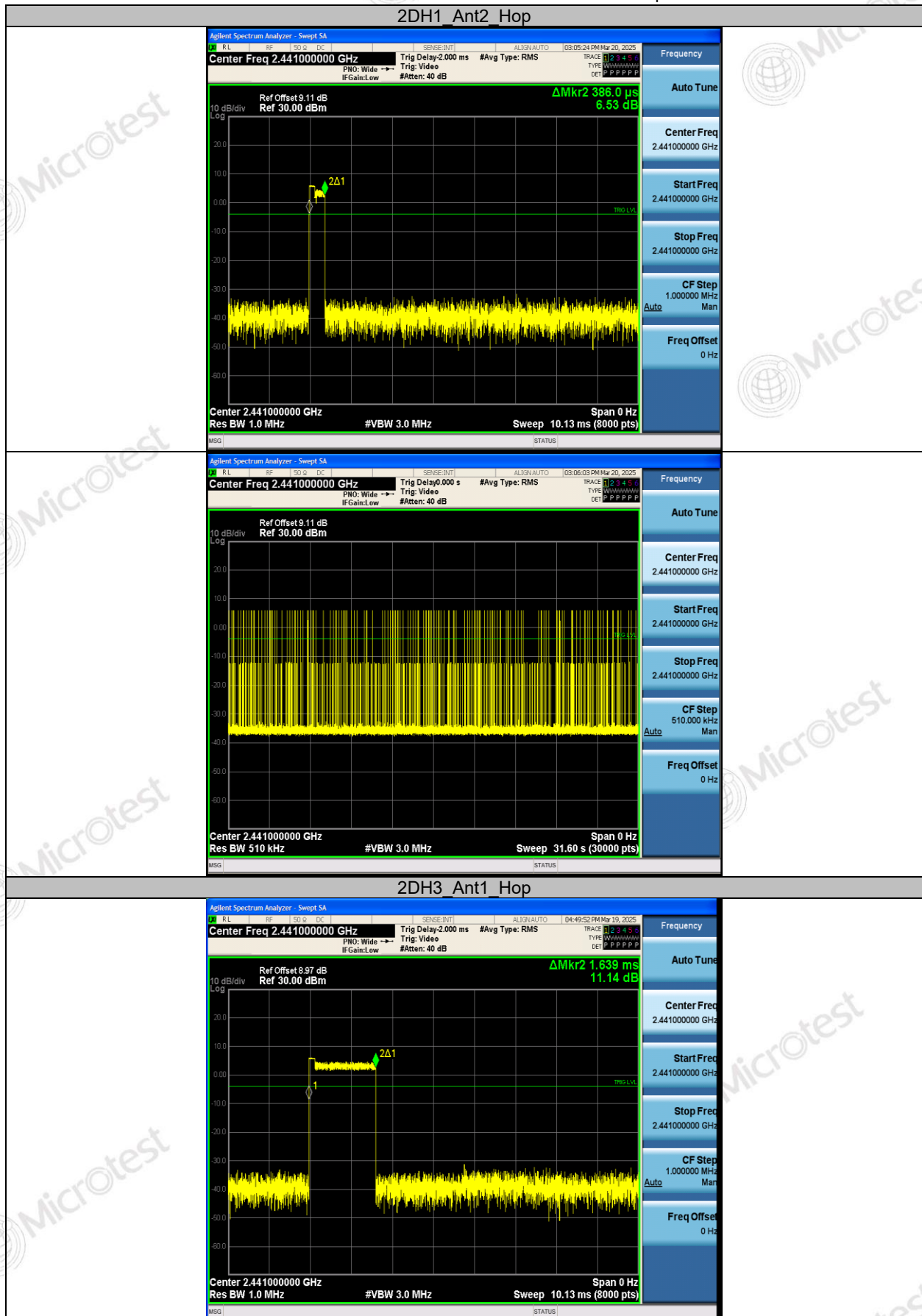


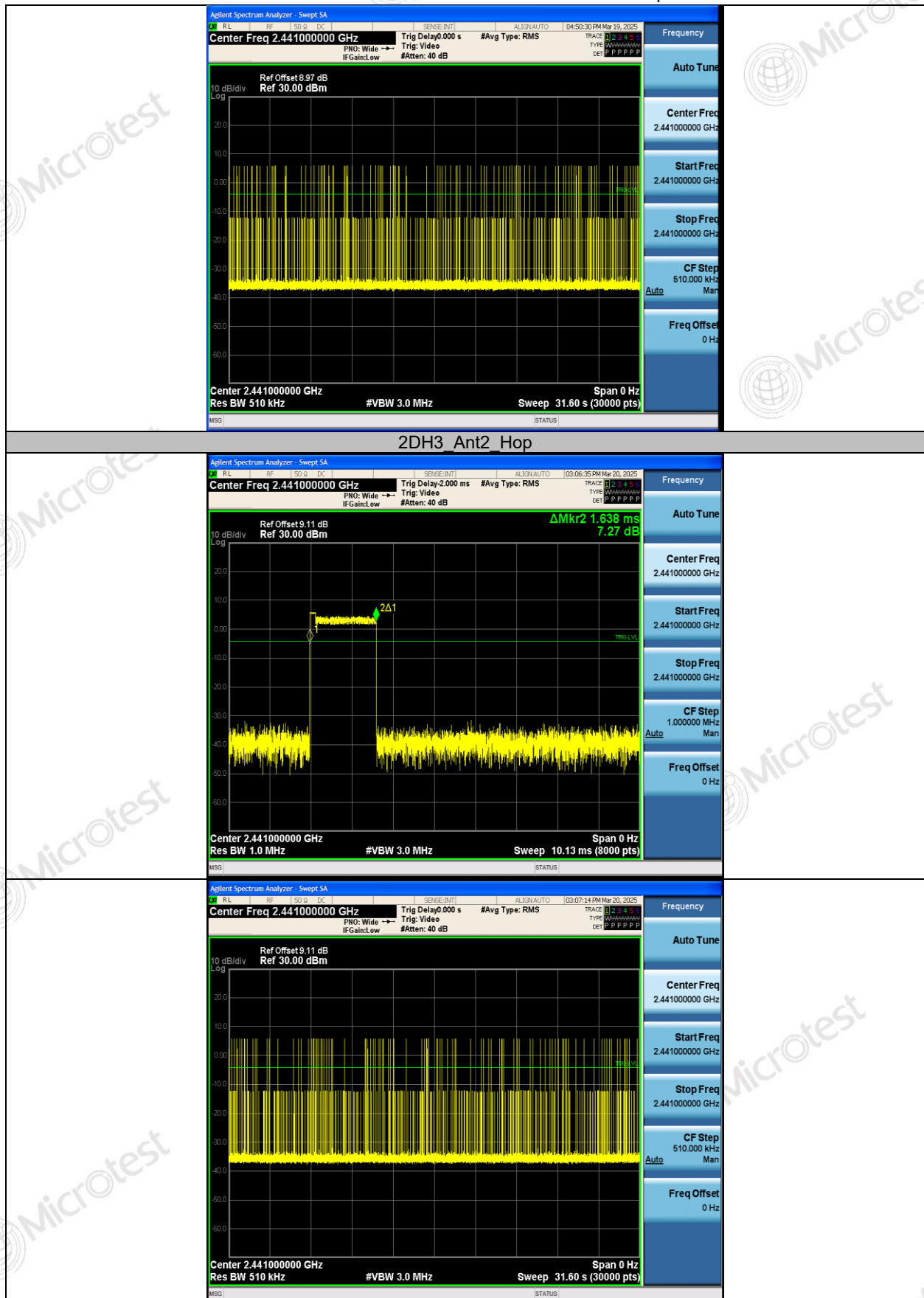


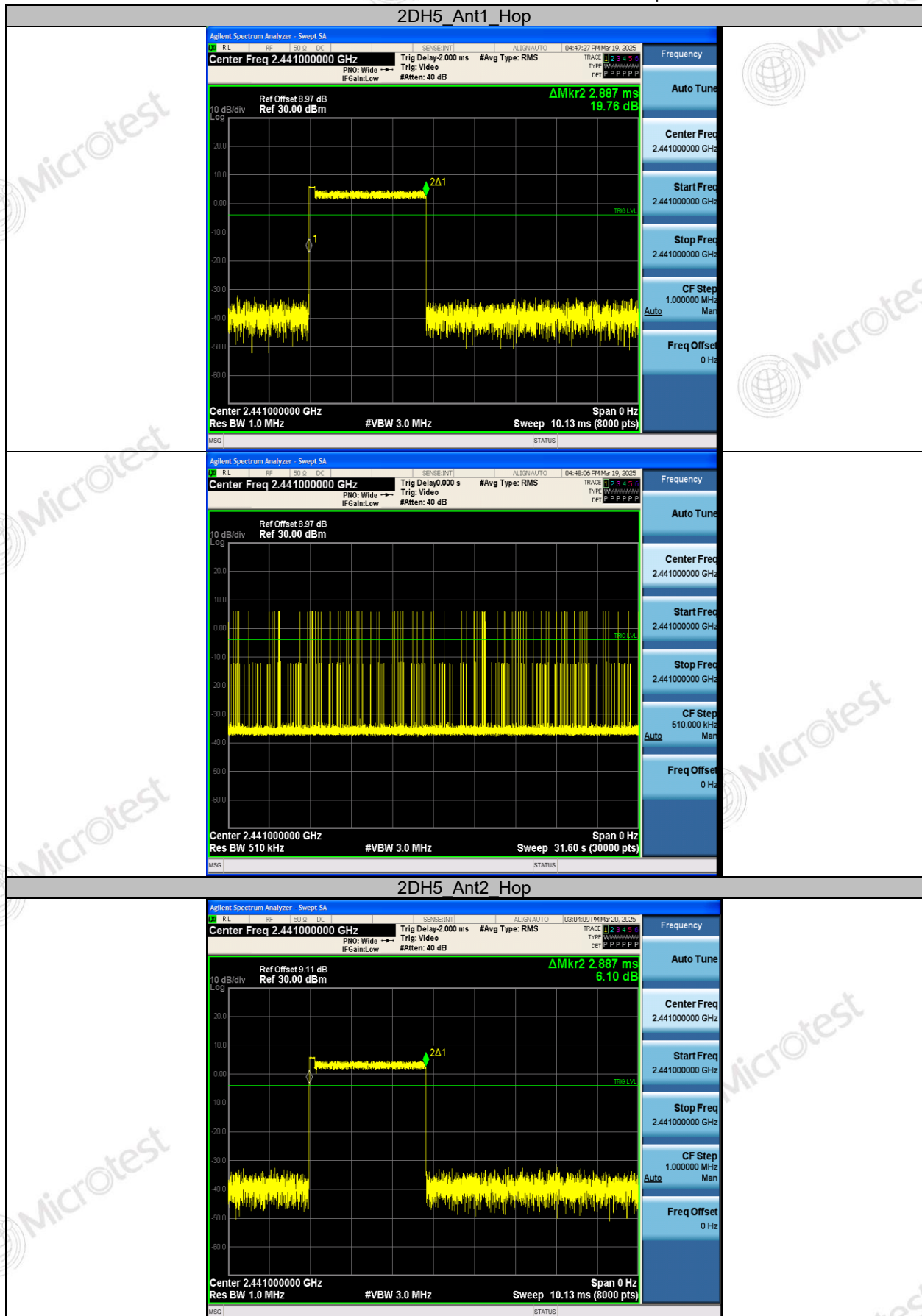


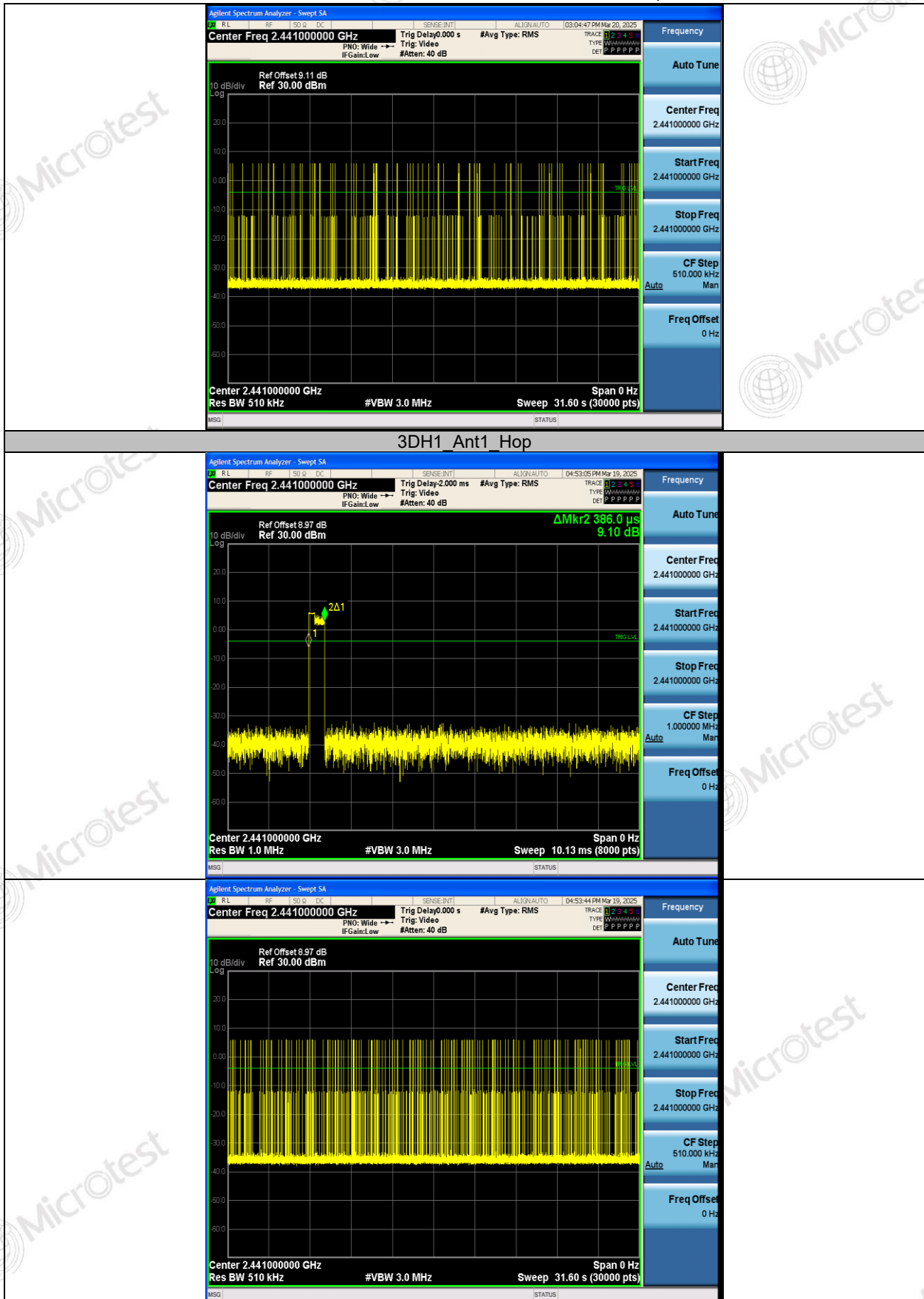


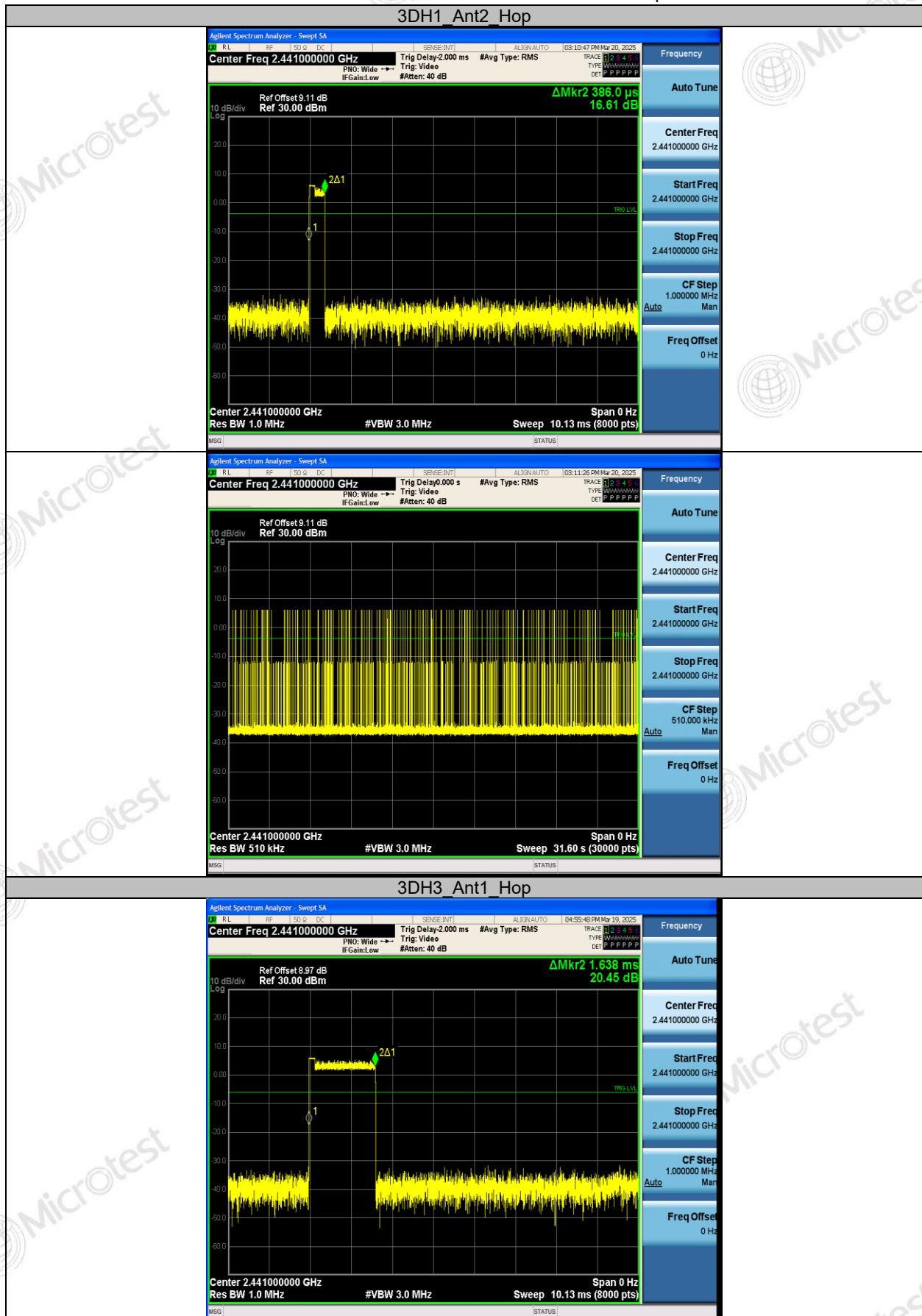






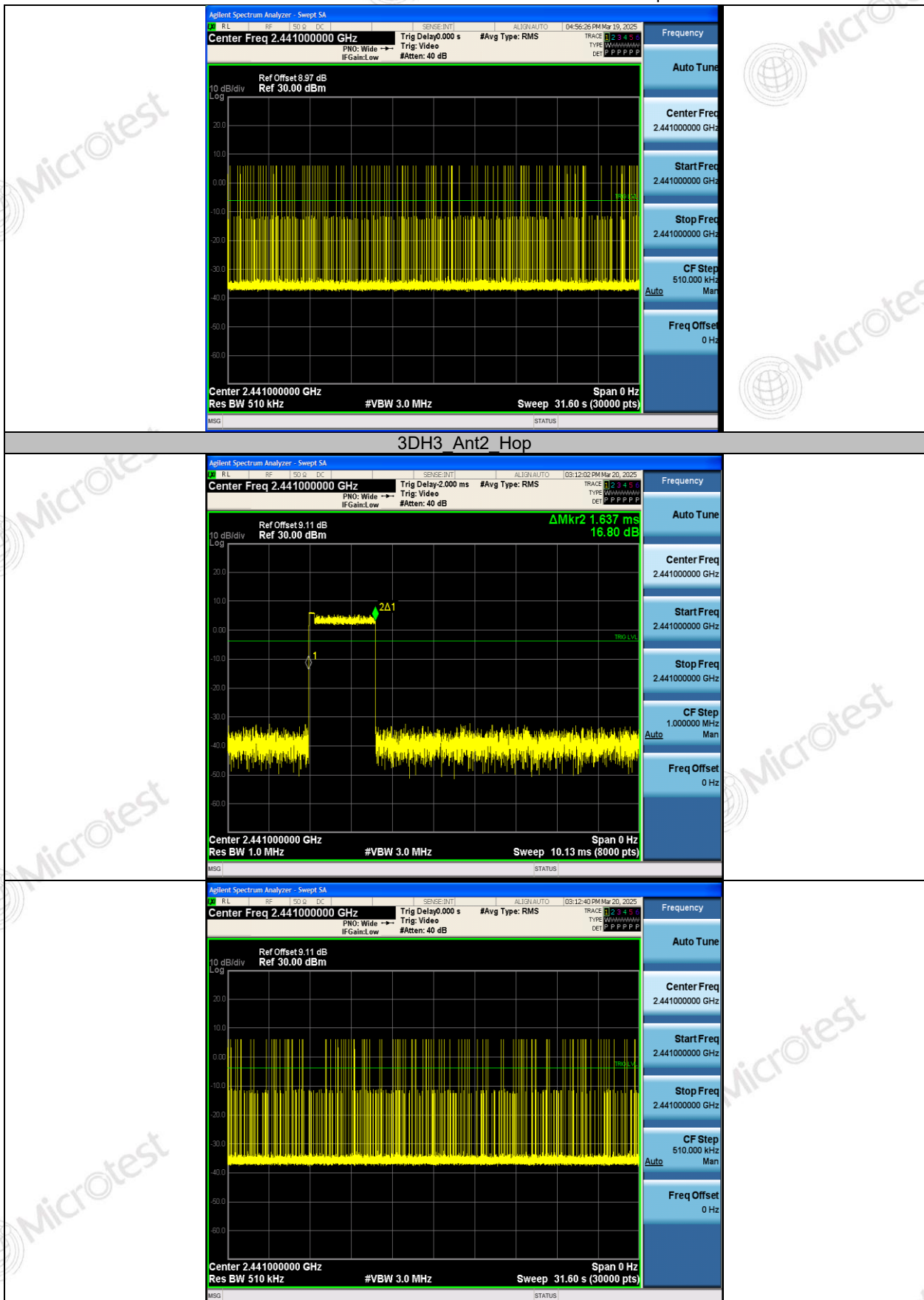


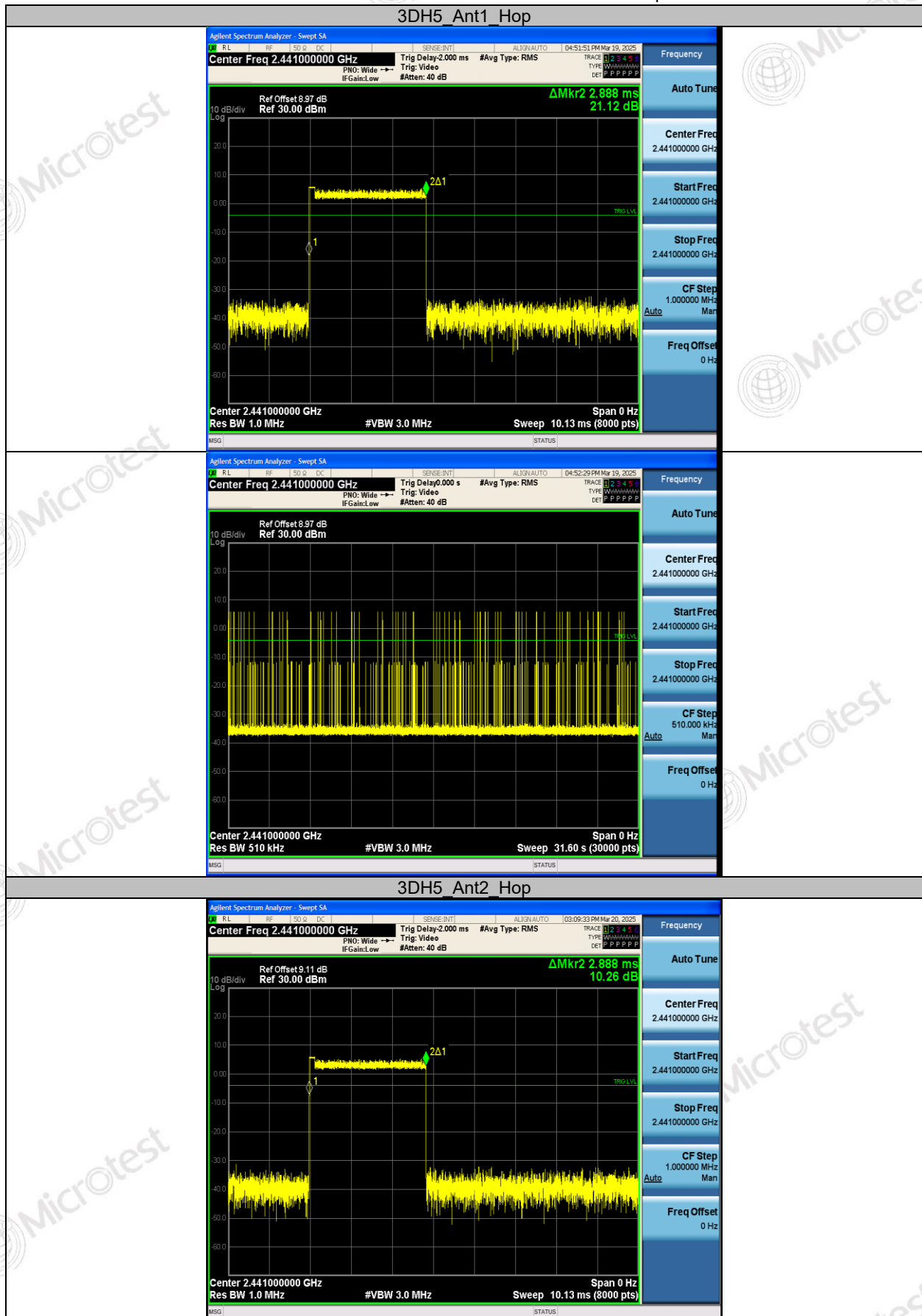


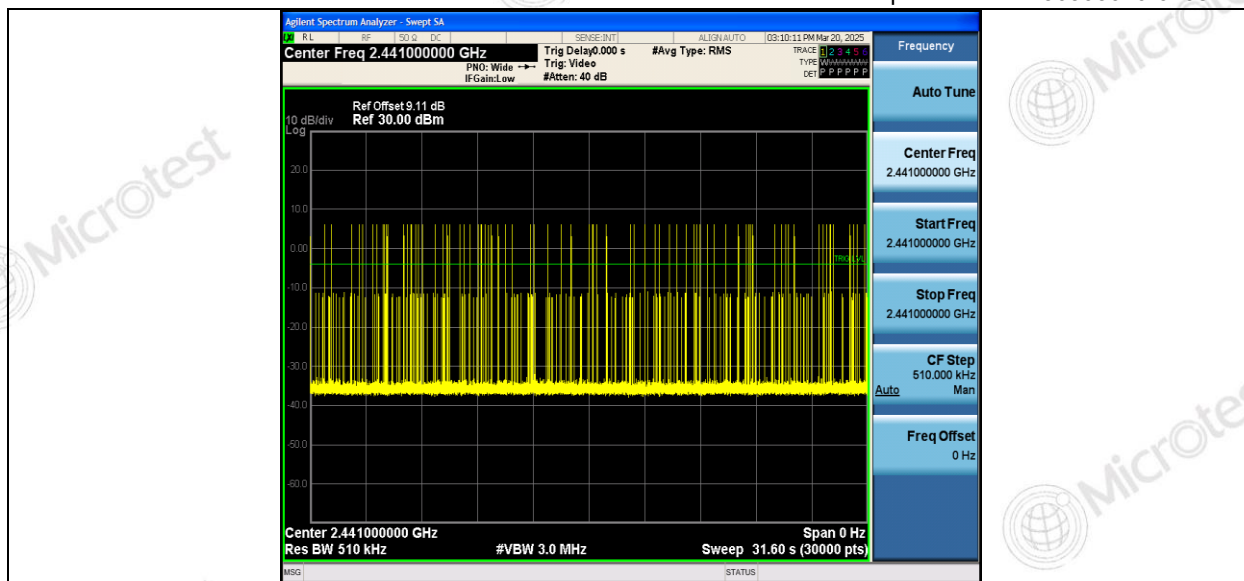


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Appendix E: Number of hopping channels

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
	Ant2	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
	Ant2	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS
	Ant2	Hop	79	≥15	PASS