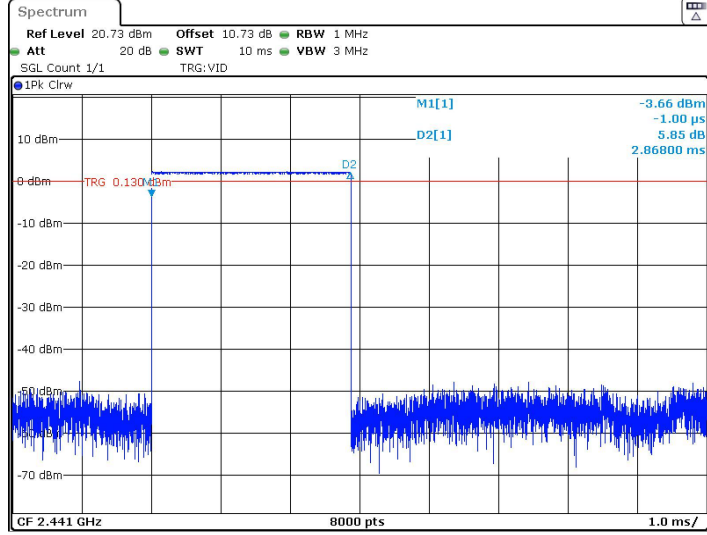
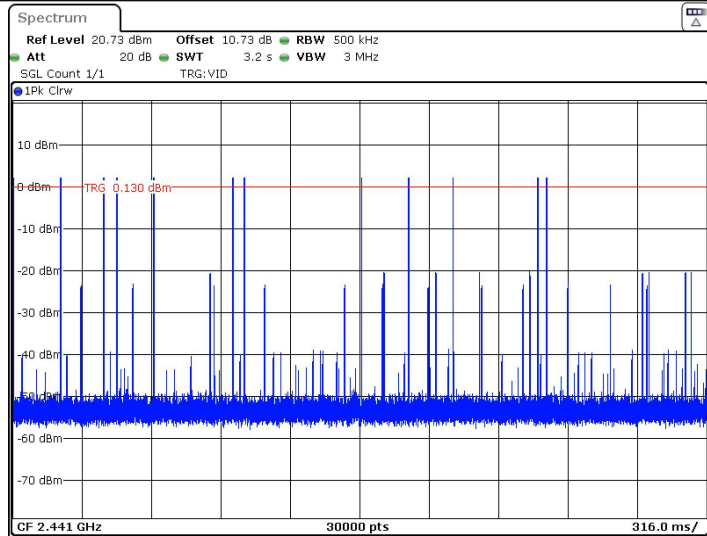


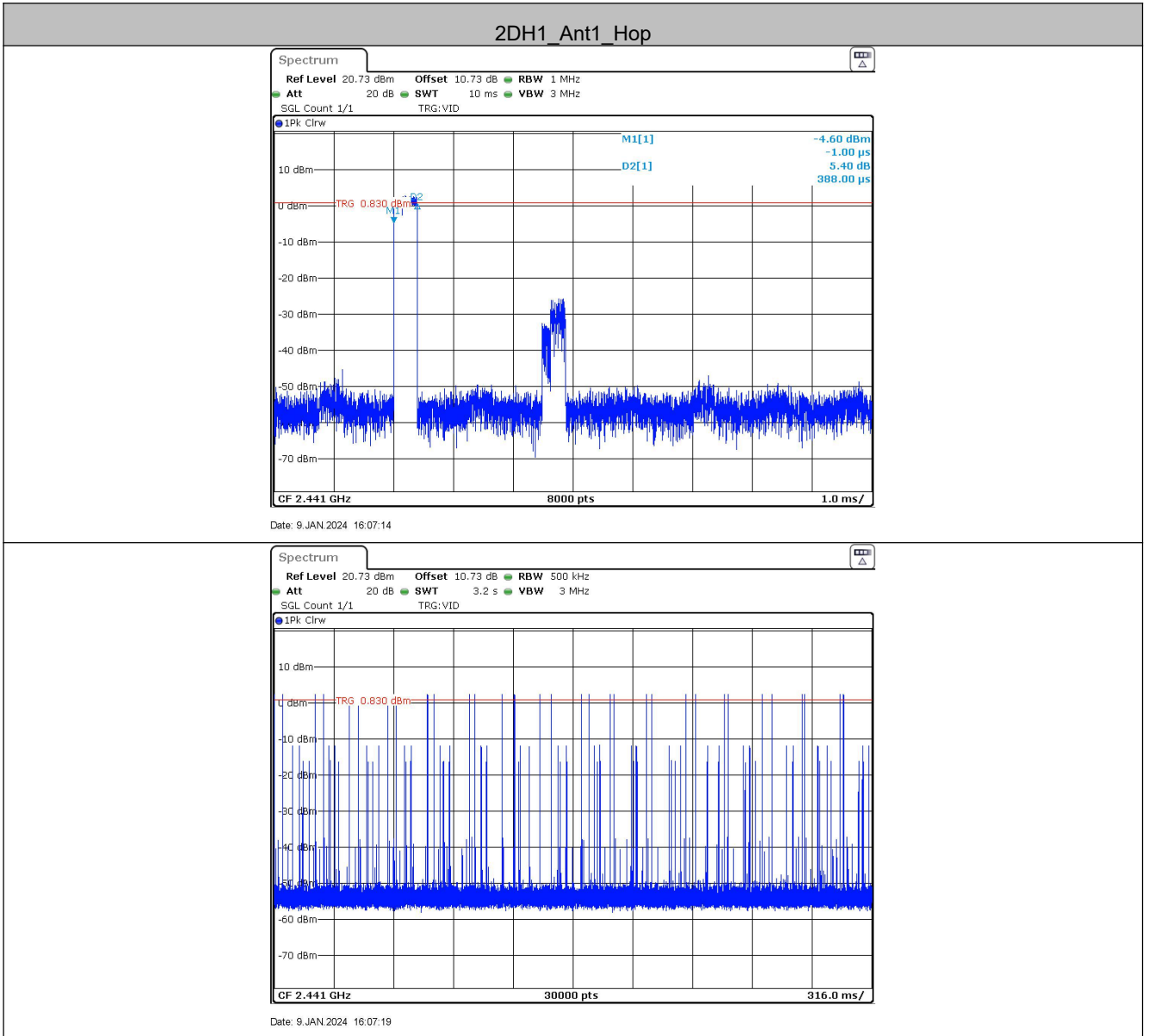
DH5_Ant1_Hop

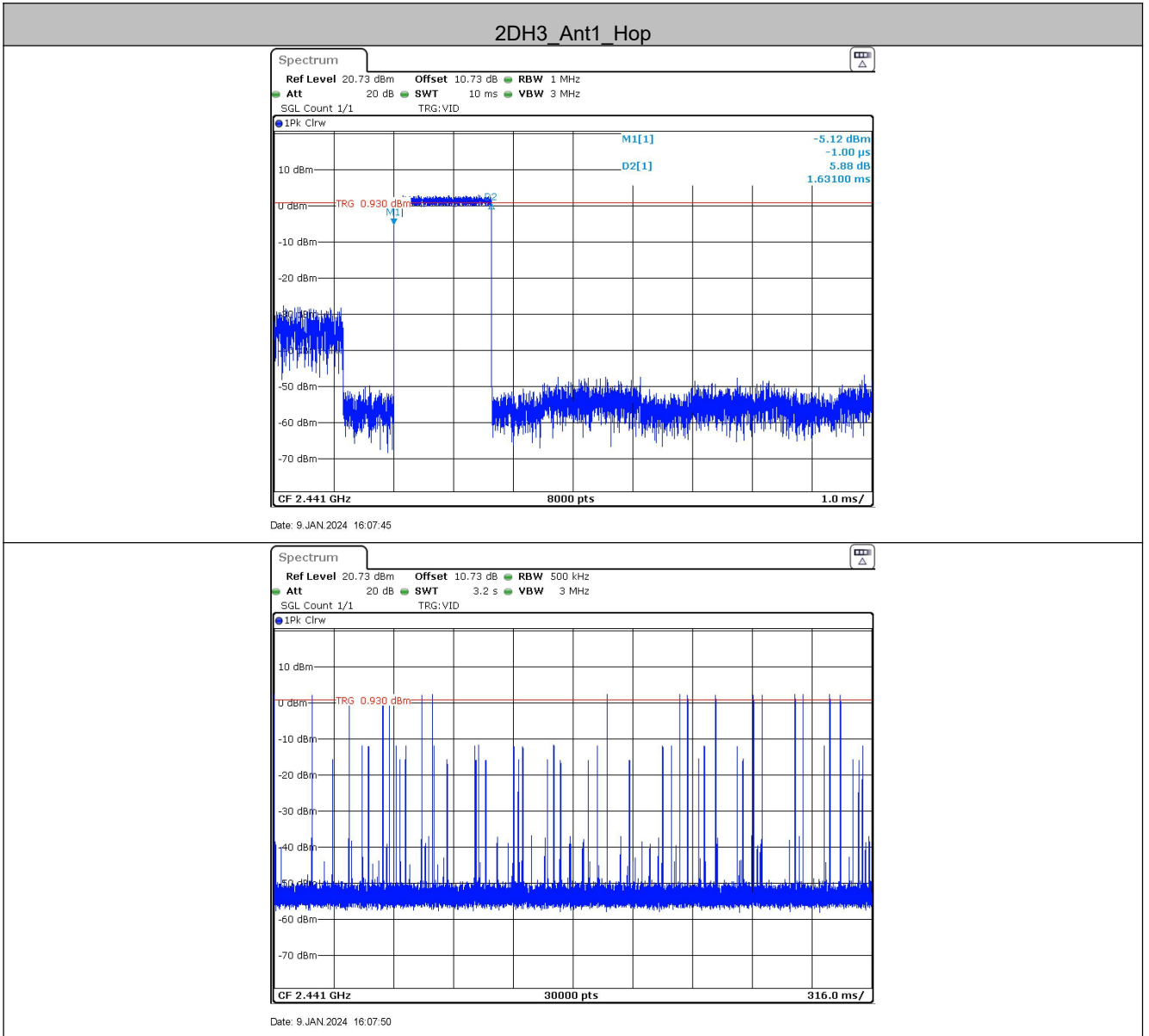


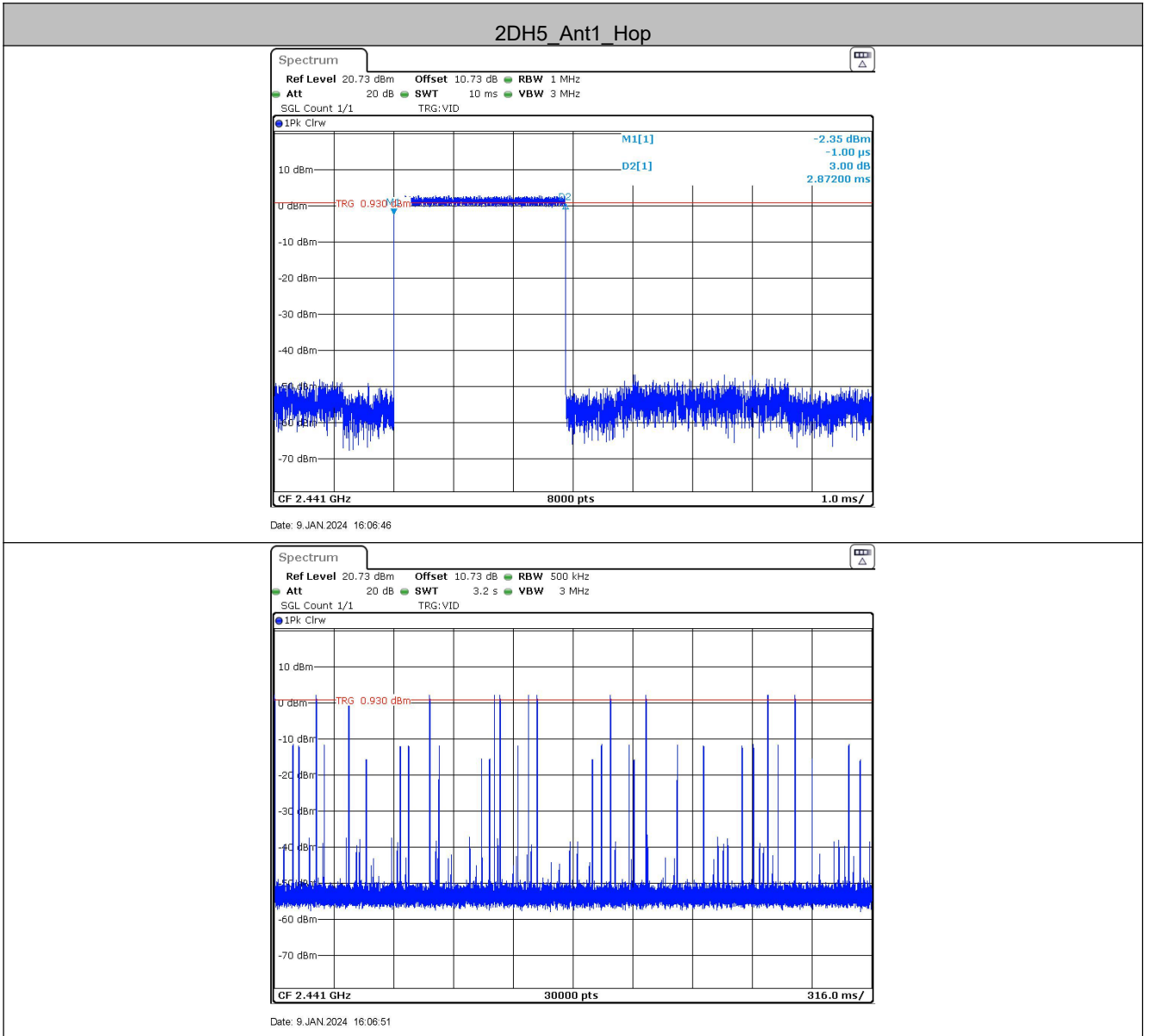
Date: 9 JAN 2024 15:44:07

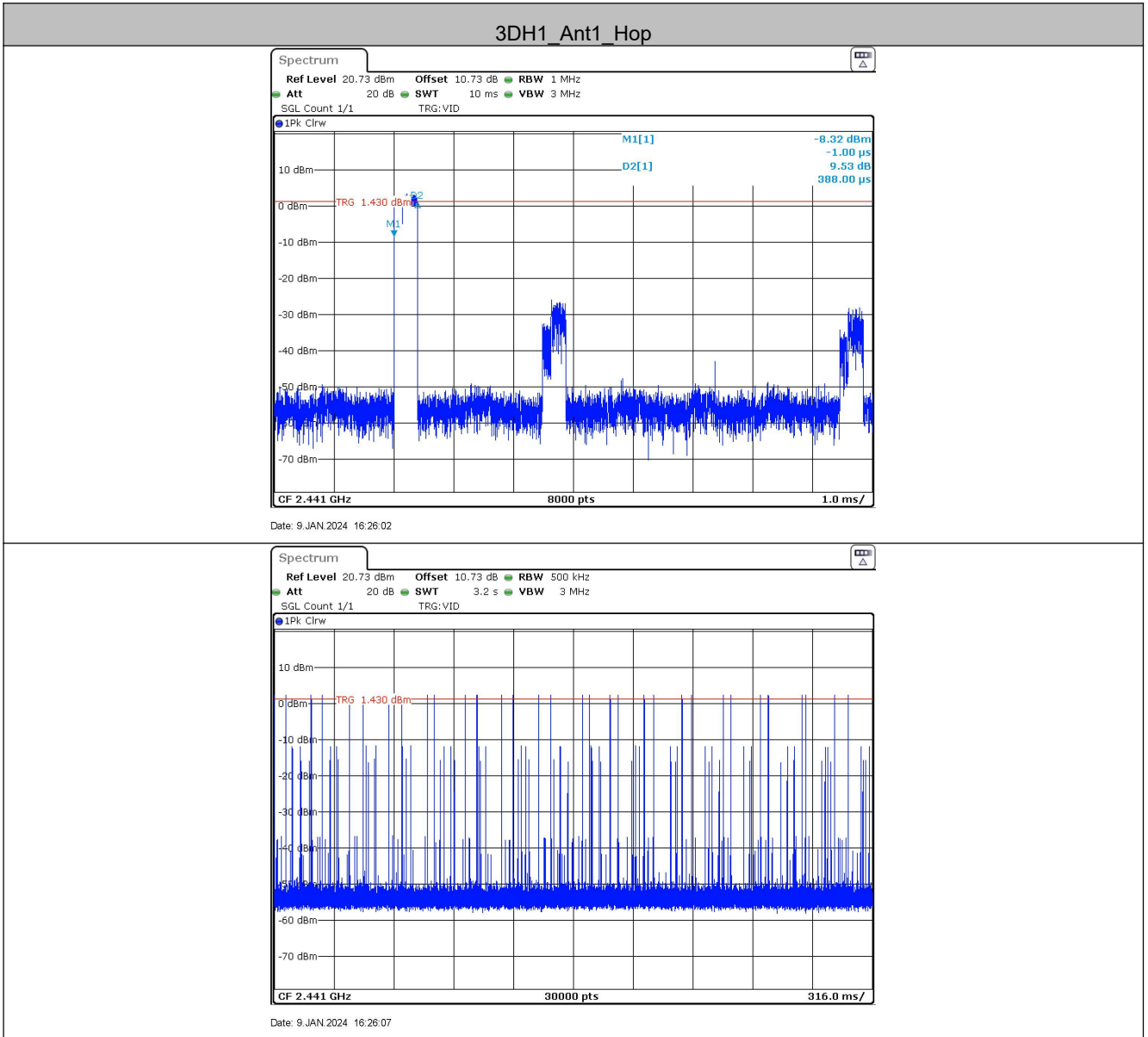


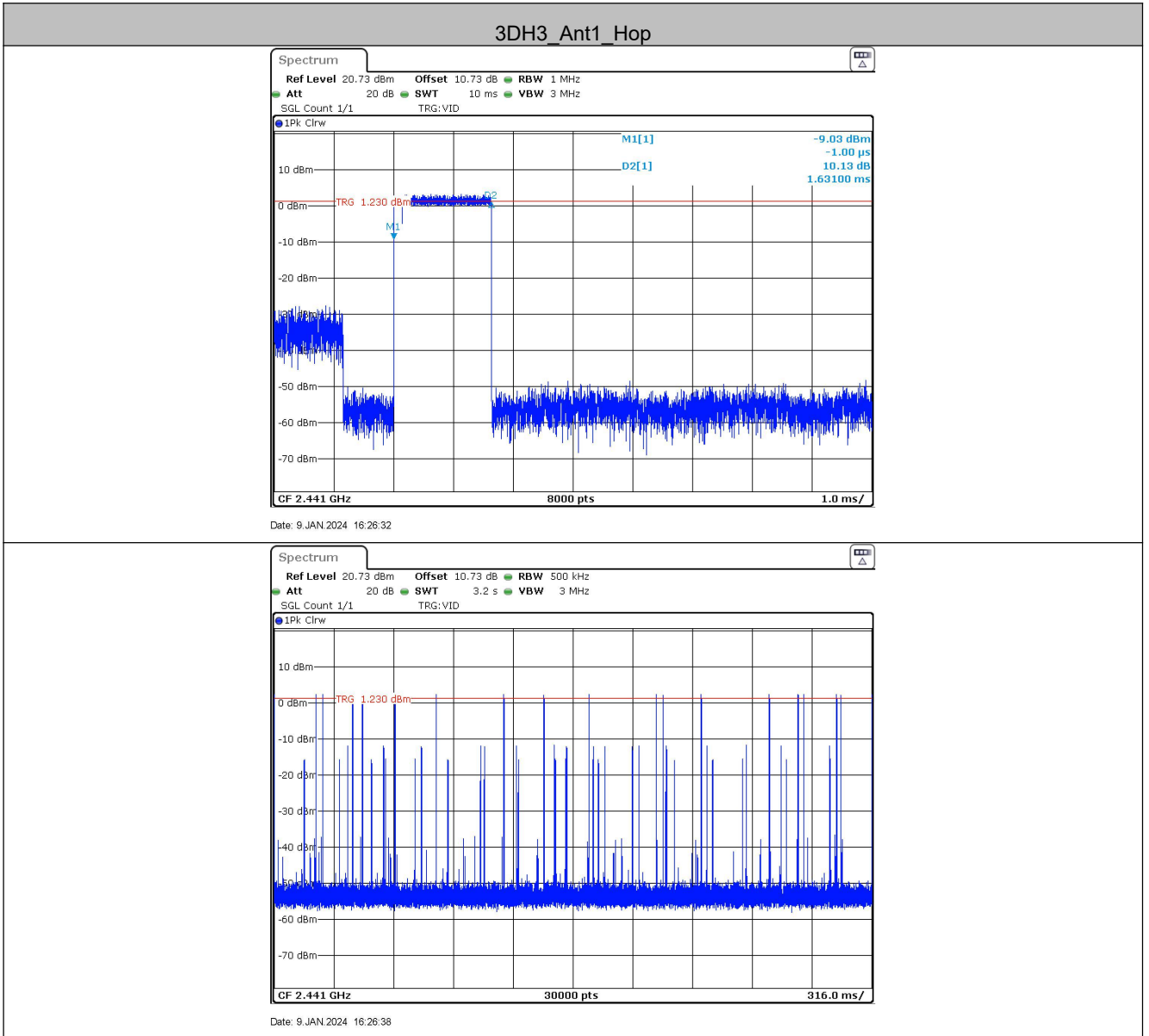
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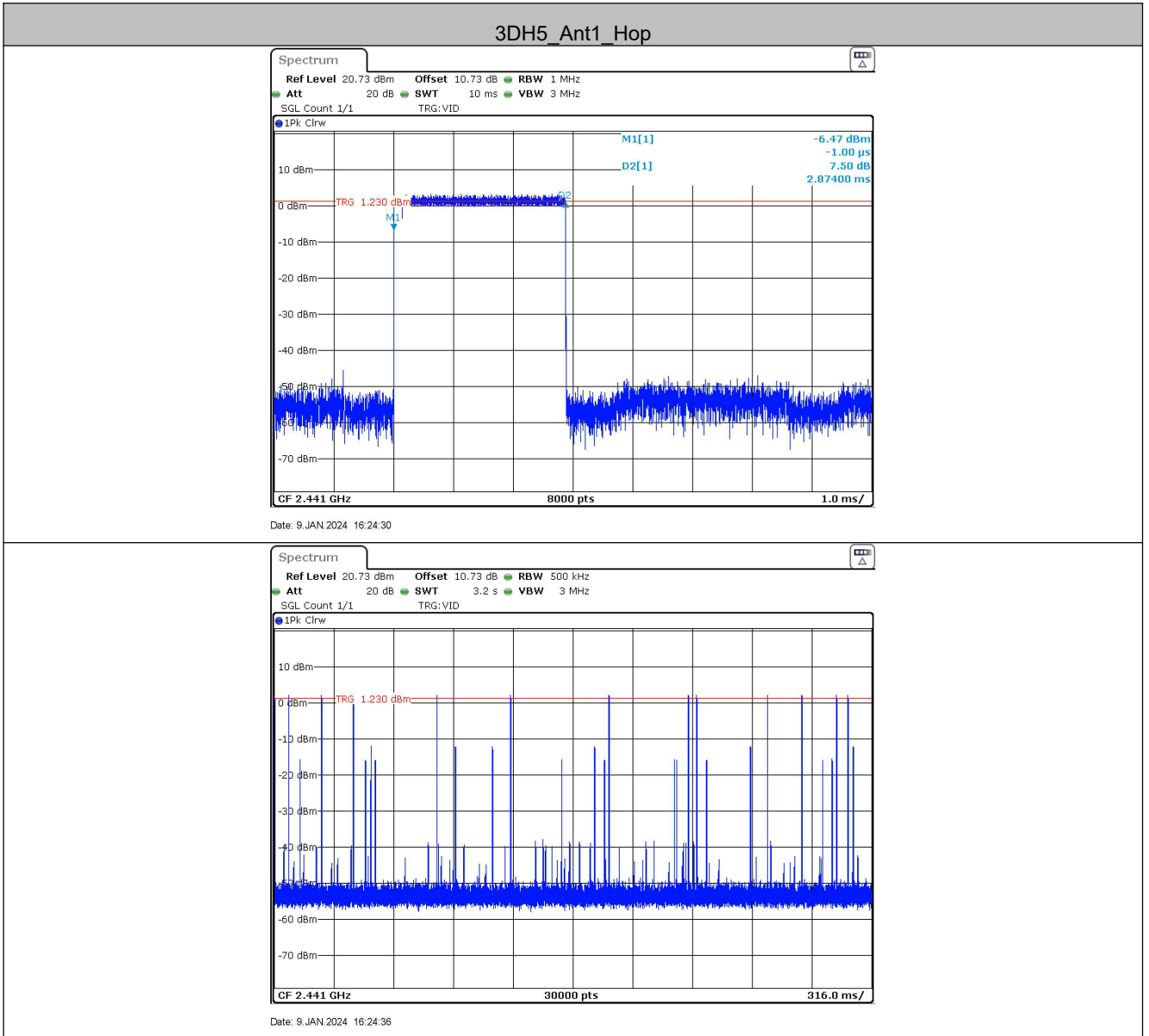




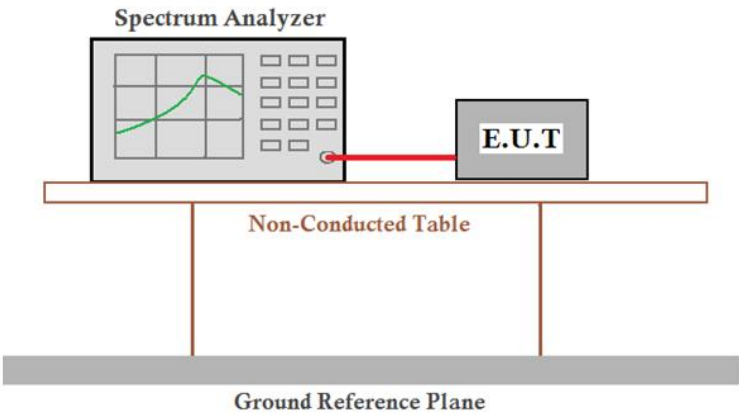








5.8 Band-edge for RF Conducted Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10:2013
Test Setup:	 <p style="text-align: center;"><i>Remark: Offset=cable loss+ attenuation factor.</i></p>
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Exploratory Test Mode:	Hopping and Non-hopping transmitting with all kind of modulation and all kind of data type
Final Test Mode:	Only the worst case is recorded in the report.
Test Results:	Pass

Measurement Data

TestMode	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Low	2402	0.44	-55.36	≤-19.56	PASS
	High	2480	2.06	-55.35	≤-17.94	PASS
	Low	Hop_2402	-0.19	-53.34	≤-20.19	PASS
	High	Hop_2480	1.74	-52.23	≤-18.26	PASS
2DH5	Low	2402	0.47	-52.94	≤-19.53	PASS
	High	2480	2.09	-54.72	≤-17.91	PASS
	Low	Hop_2402	-0.52	-54.94	≤-20.52	PASS
	High	Hop_2480	2.41	-53.28	≤-17.59	PASS
3DH5	Low	2402	0.41	-50.38	≤-19.59	PASS
	High	2480	1.98	-55.64	≤-18.02	PASS
	Low	Hop_2402	-1.35	-52.71	≤-21.35	PASS
	High	Hop_2480	2.40	-52.14	≤-17.6	PASS

Test plot as follows:

