

Appendix – BT Test Data

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1. -20dB Bandwidth

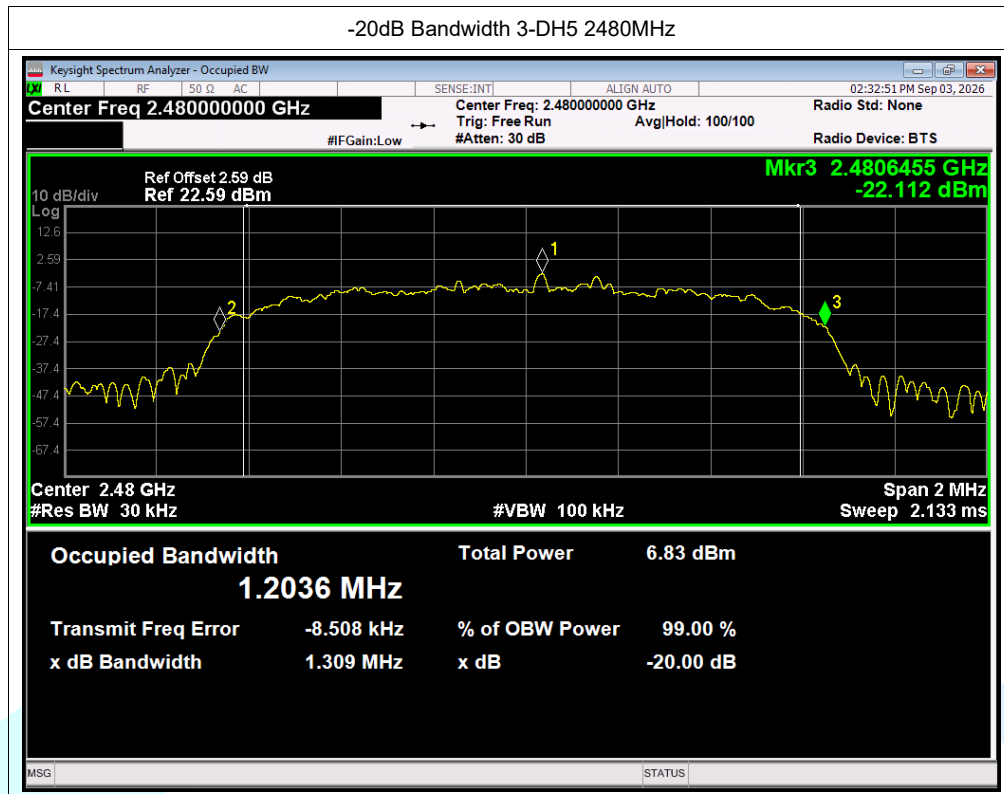
Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
1-DH5	2402	0.9434	N/A	Pass
	2441	0.9415	N/A	Pass
	2480	0.9434	N/A	Pass
2-DH5	2402	1.324	N/A	Pass
	2441	1.290	N/A	Pass
	2480	1.293	N/A	Pass
3-DH5	2402	1.297	N/A	Pass
	2441	1.316	N/A	Pass
	2480	1.309	N/A	Pass





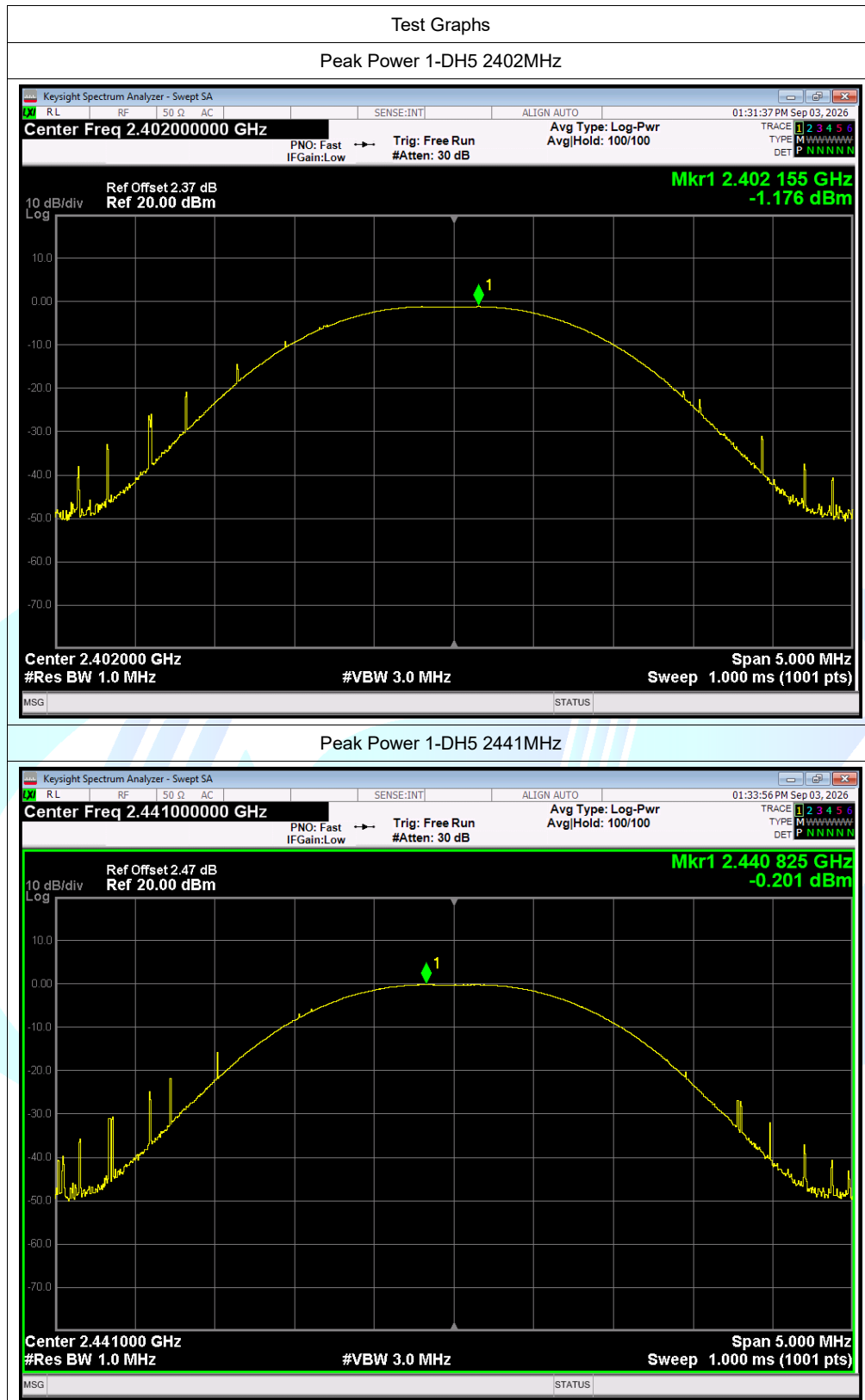




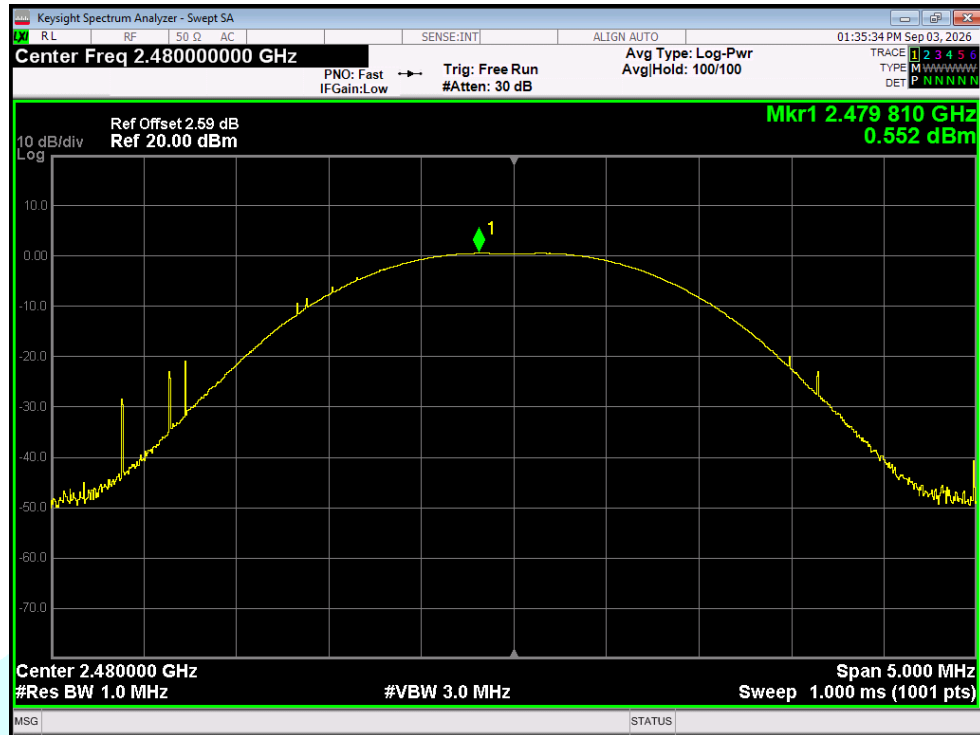


2. Conducted Output Power

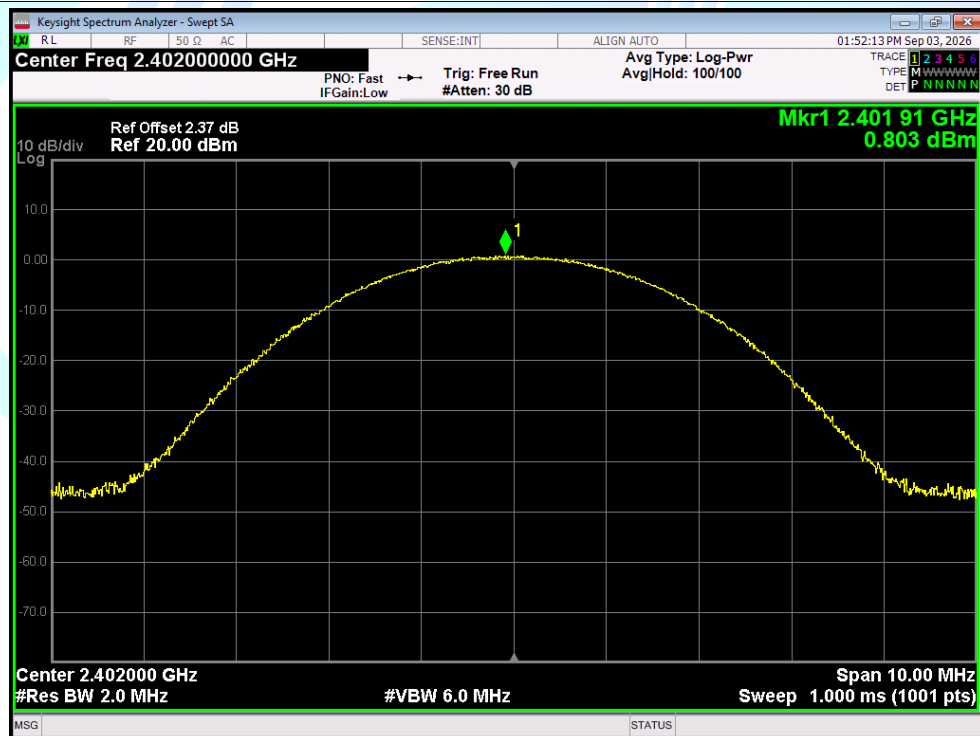
Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
1-DH5	2402	-1.18	30	Pass
	2441	-0.20	30	Pass
	2480	0.55	30	Pass
2-DH5	2402	0.80	30	Pass
	2441	1.78	30	Pass
	2480	2.29	30	Pass
3-DH5	2402	1.27	30	Pass
	2441	2.21	30	Pass
	2480	2.82	30	Pass



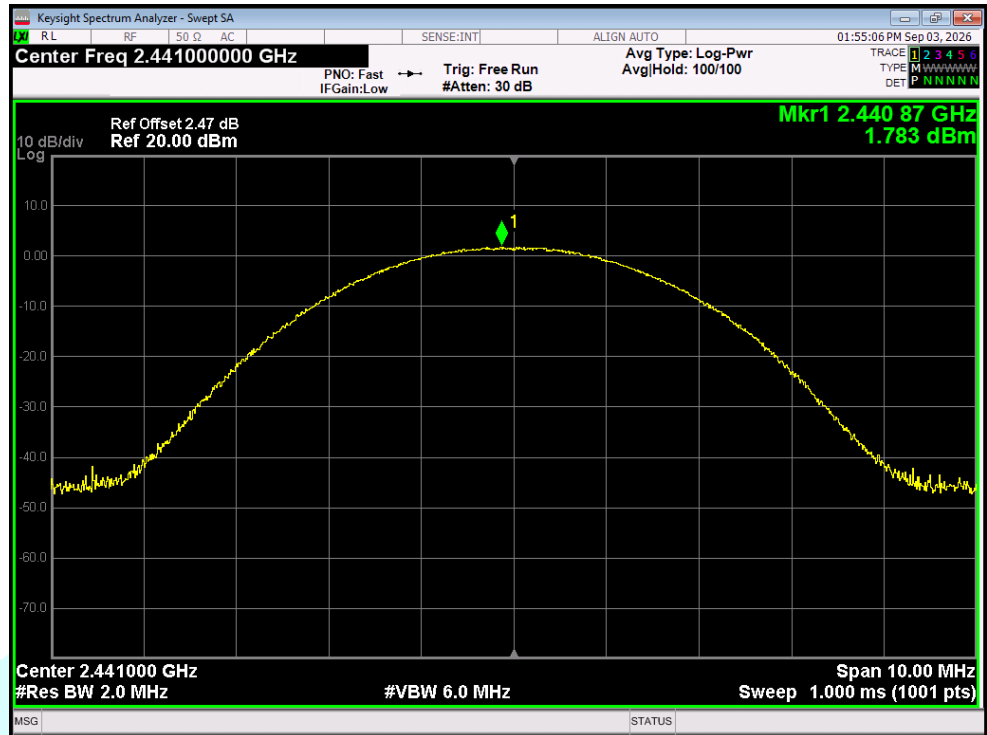
Peak Power 1-DH5 2480MHz



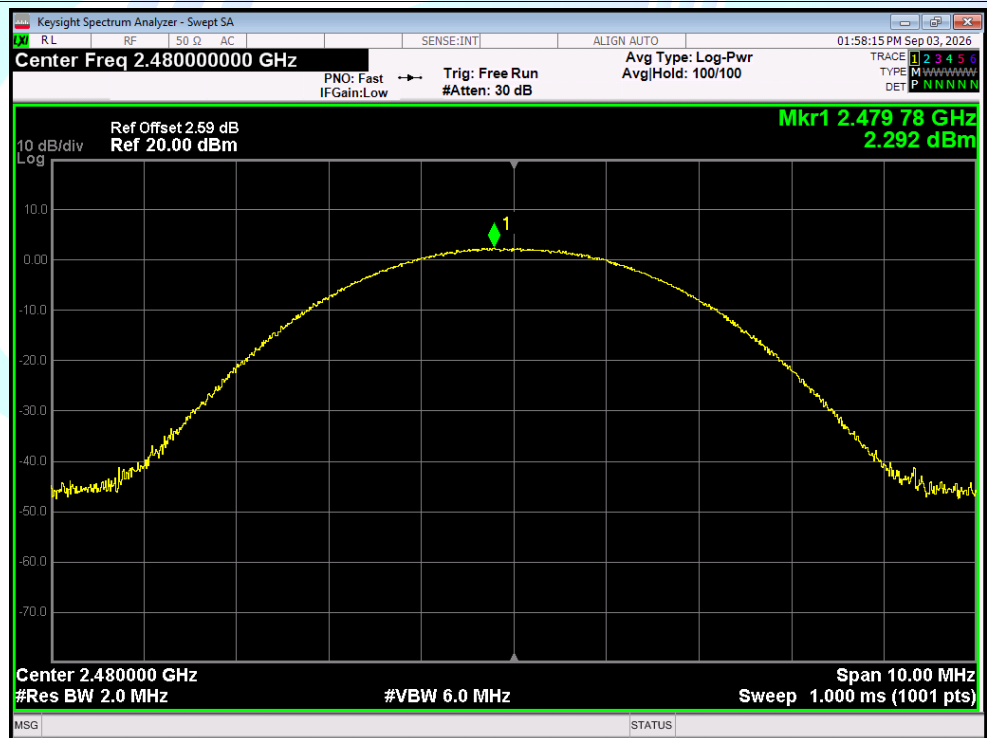
Peak Power 2-DH5 2402MHz



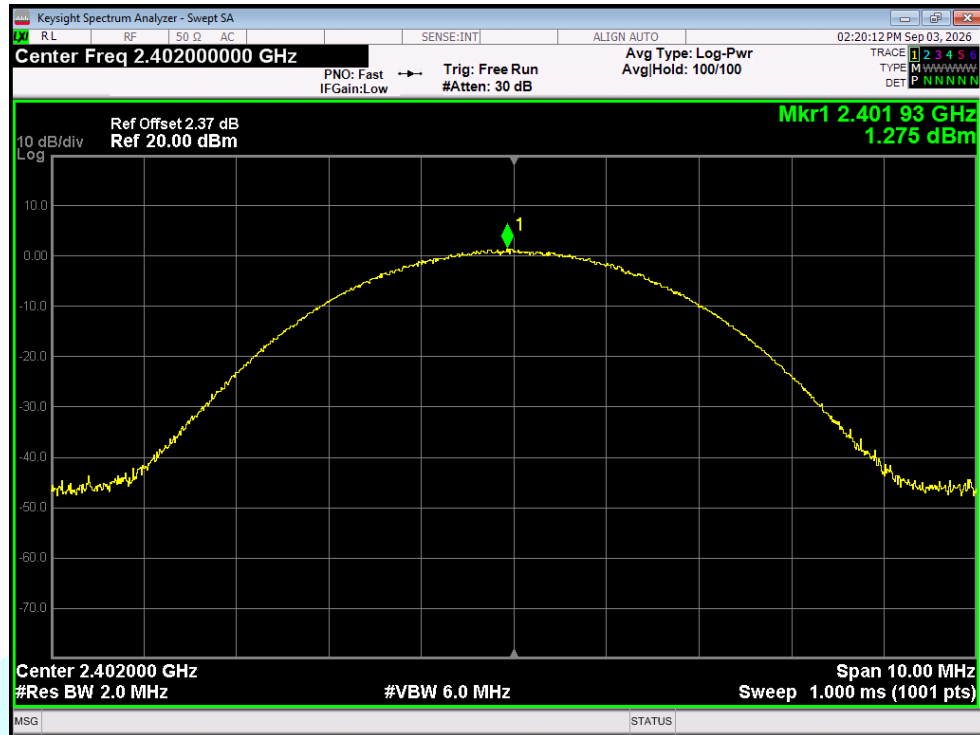
Peak Power 2-DH5 2441MHz



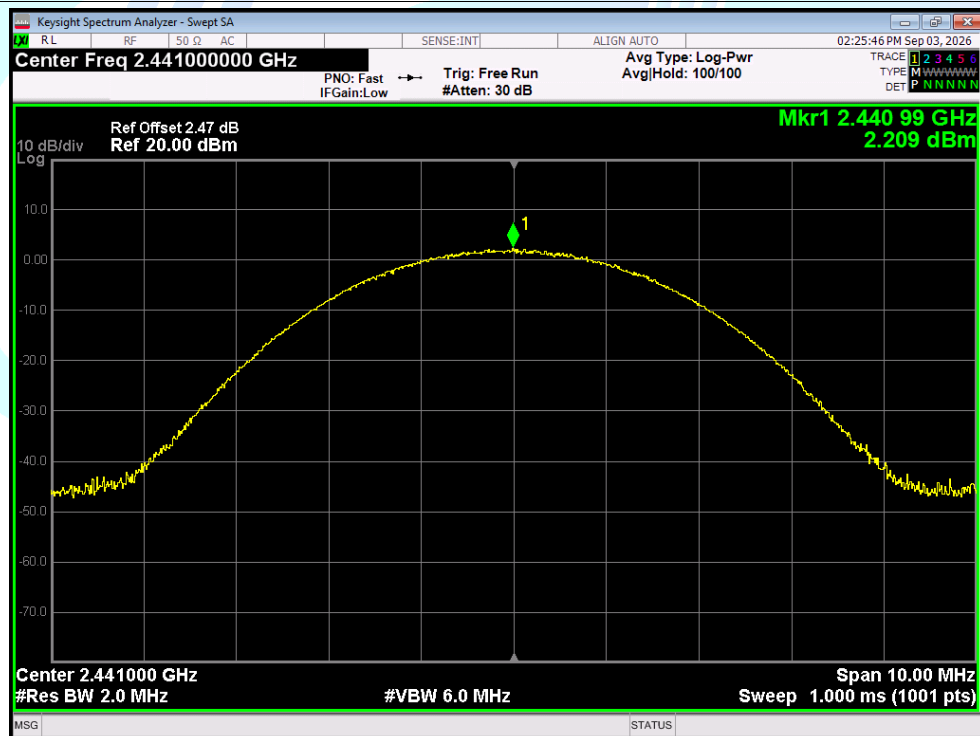
Peak Power 2-DH5 2480MHz

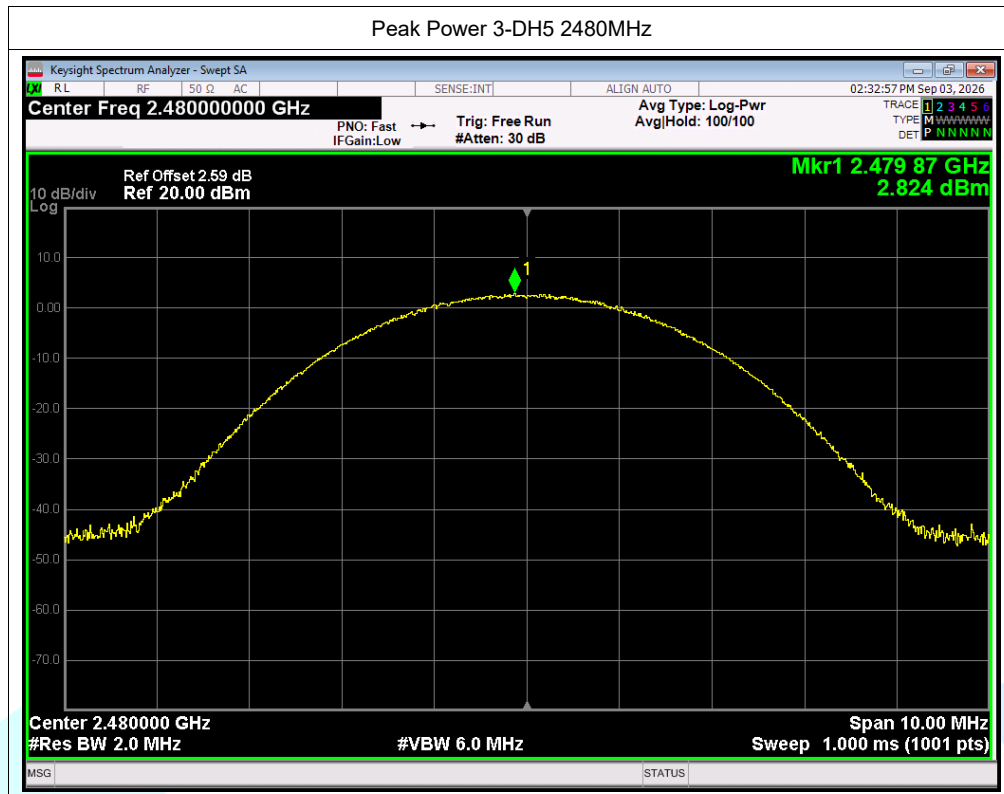


Peak Power 3-DH5 2402MHz



Peak Power 3-DH5 2441MHz

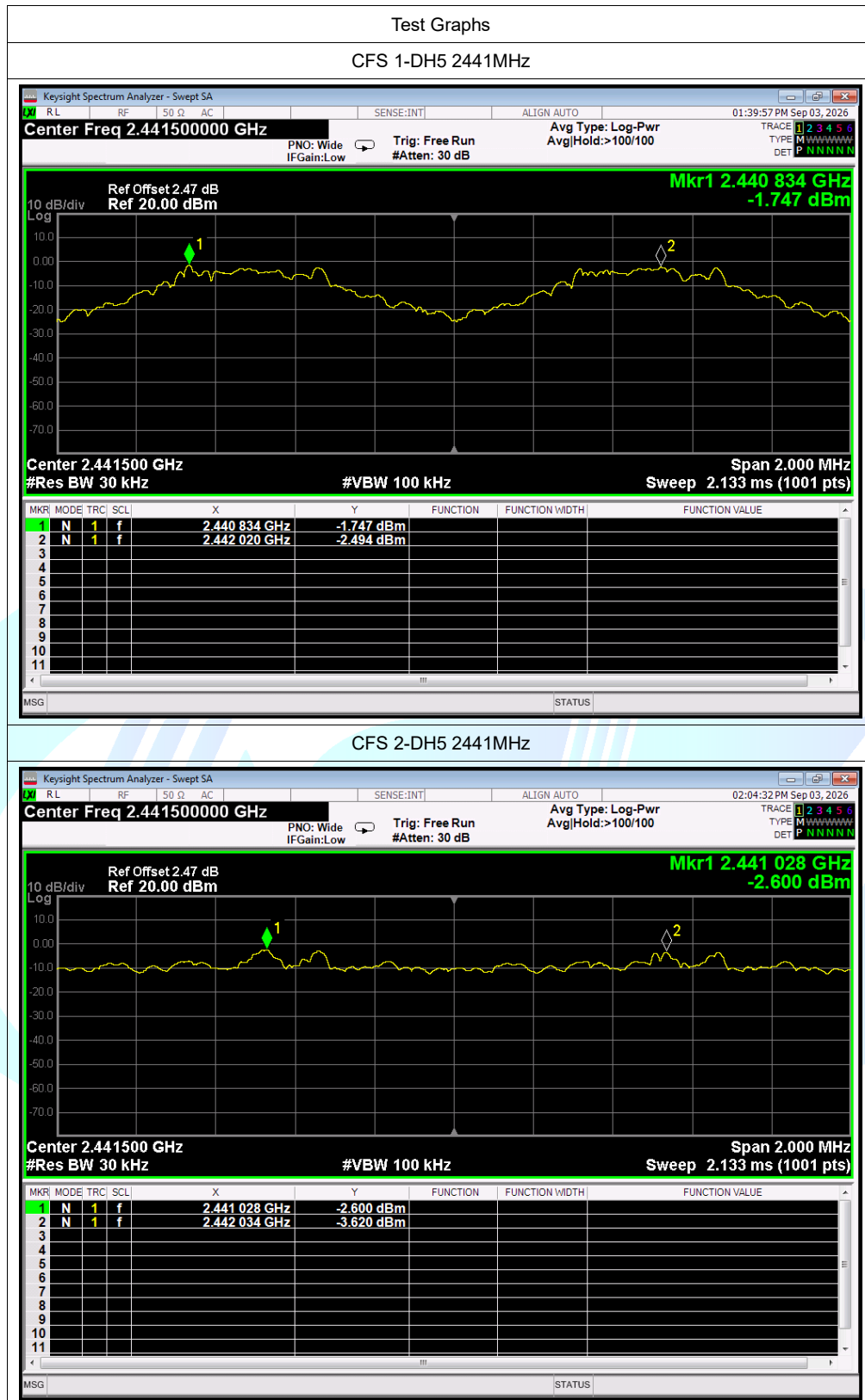


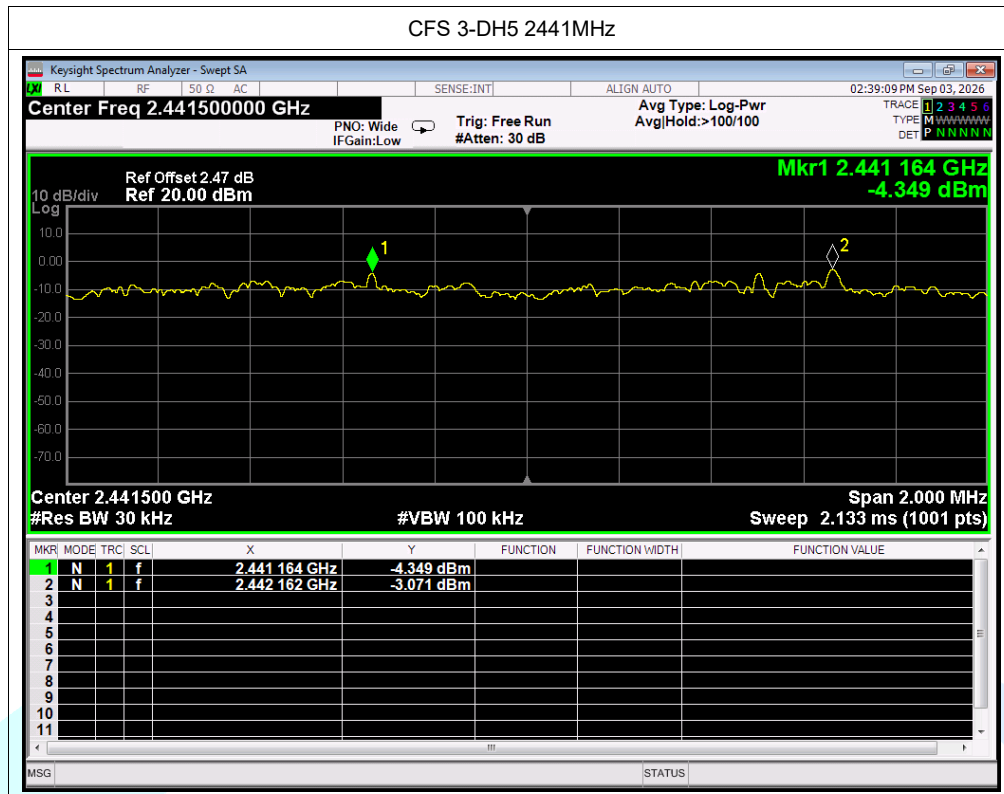


3. Carrier Frequencies Separation

Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	2440.834	2442.02	1.186	0.628	Pass
2-DH5	2441.028	2442.034	1.006	0.86	Pass
3-DH5	2441.164	2442.162	0.998	0.877	Pass



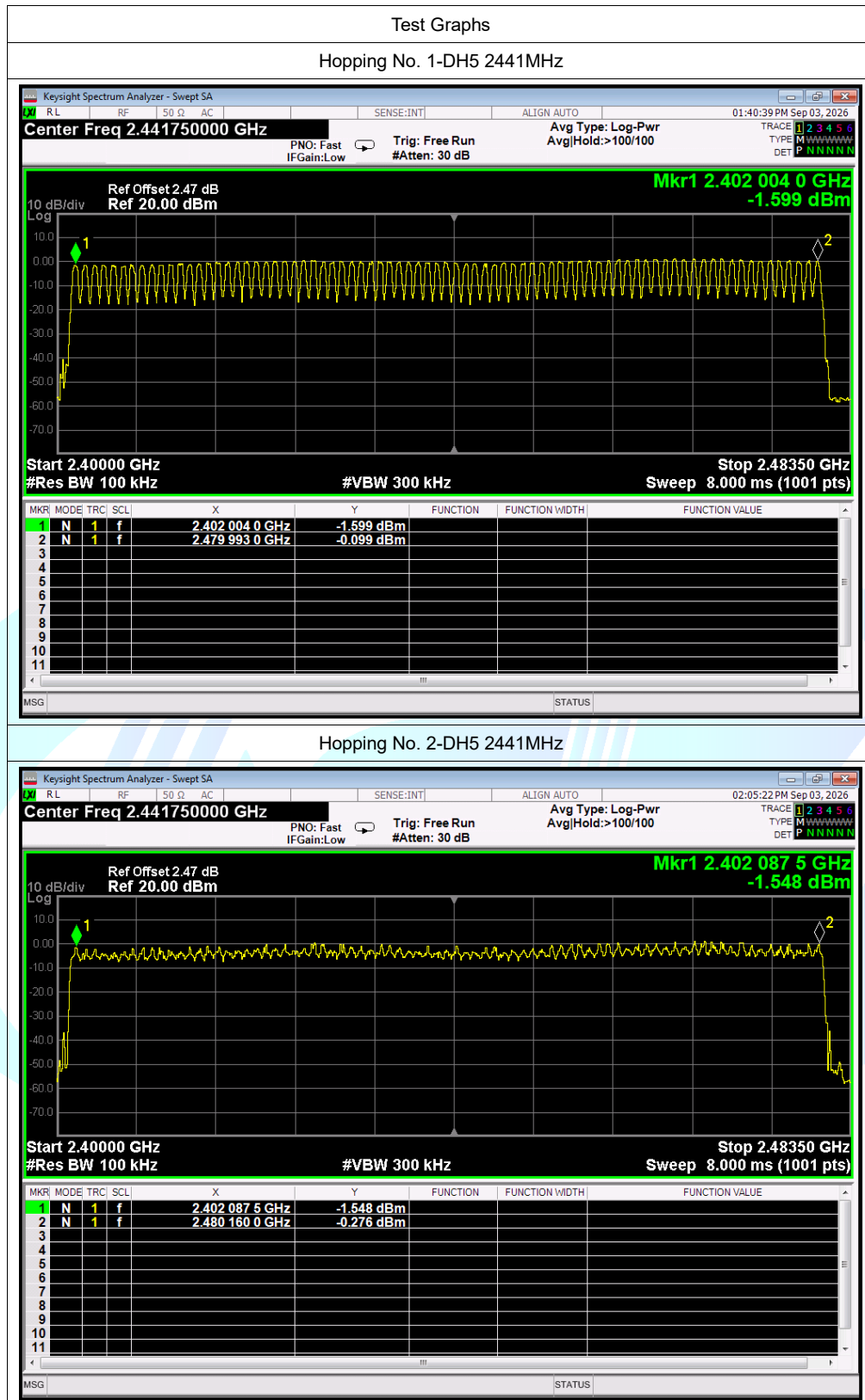


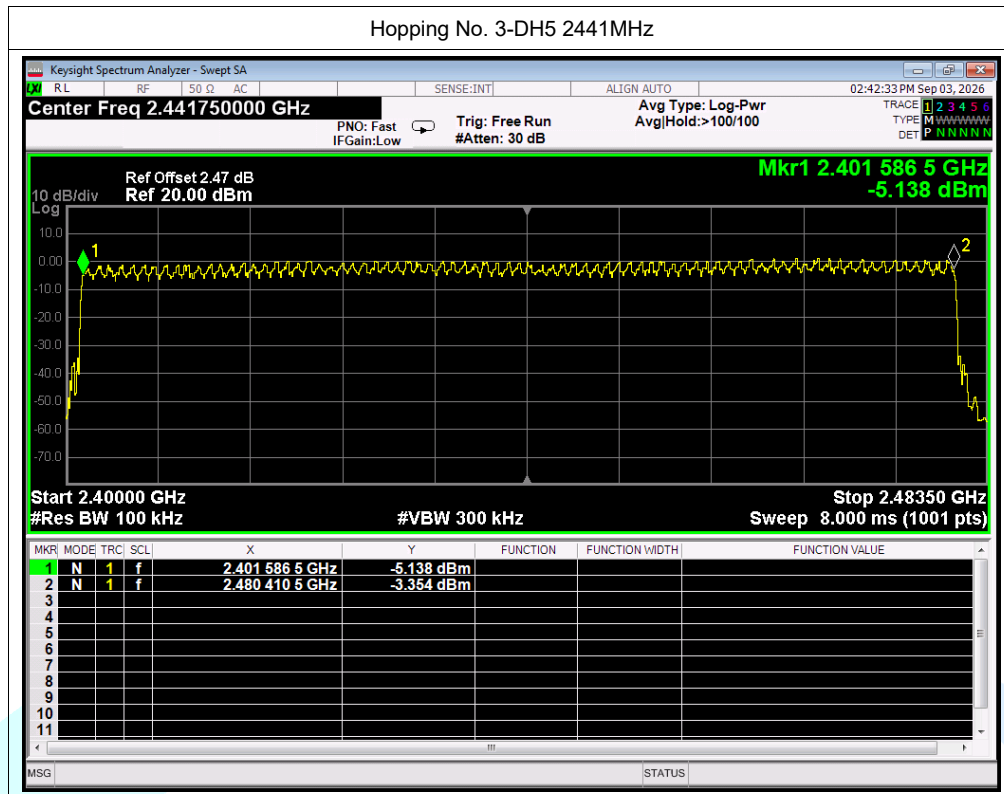


4. Hopping Channel Number

Mode	Hopping Number	Limit	Verdict
1-DH5	79	15	Pass
2-DH5	79	15	Pass
3-DH5	79	15	Pass





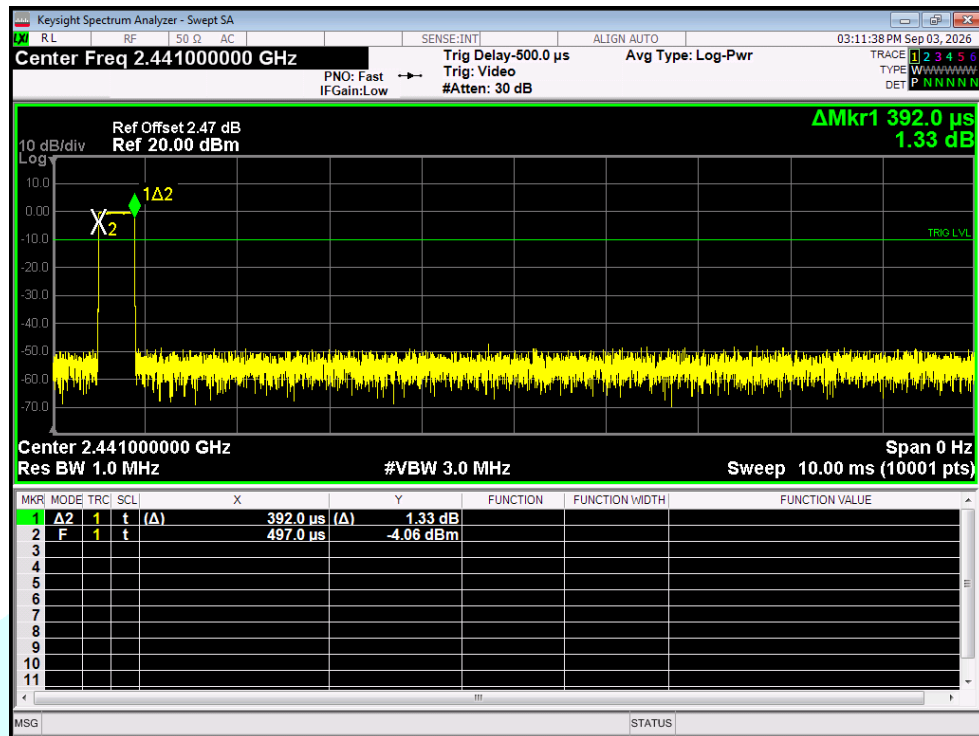


5. Dwell Time

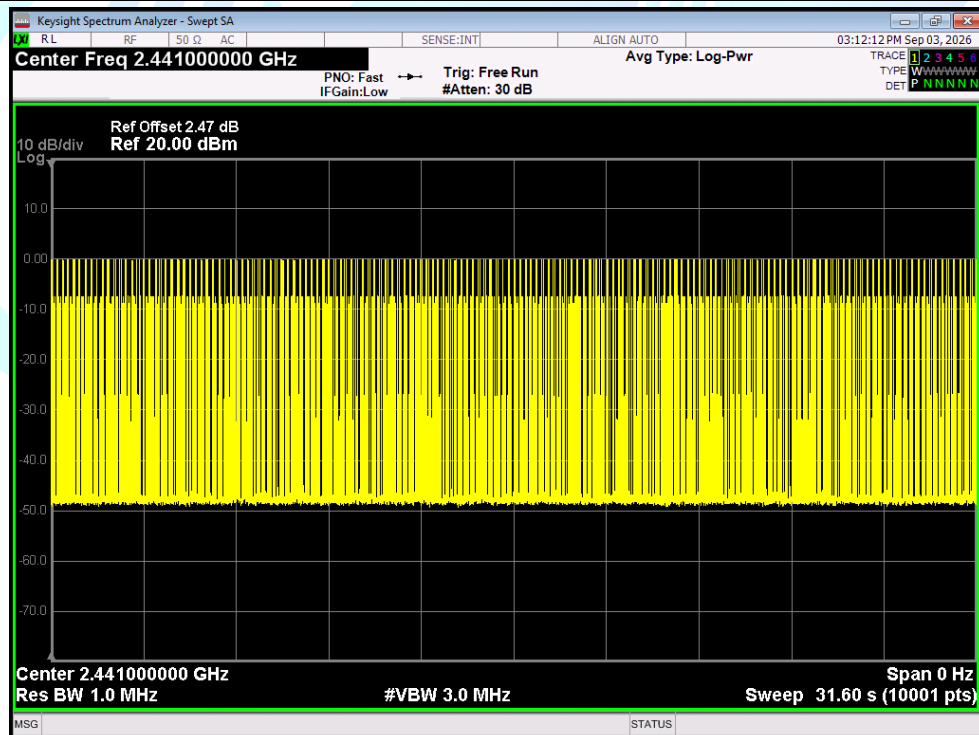
Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.392	125.44	320	31600	400	Pass
1-DH3	2441	1.648	4.944	3	31600	400	Pass
1-DH5	2441	2.895	347.4	120	31600	400	Pass
2-DH1	2441	0.383	122.177	319	31600	400	Pass
2-DH3	2441	1.636	268.304	164	31600	400	Pass
2-DH5	2441	2.883	337.311	117	31600	400	Pass
3-DH1	2441	0.382	121.094	317	31600	400	Pass
3-DH3	2441	1.623	258.057	159	31600	400	Pass
3-DH5	2441	2.874	324.762	113	31600	400	Pass

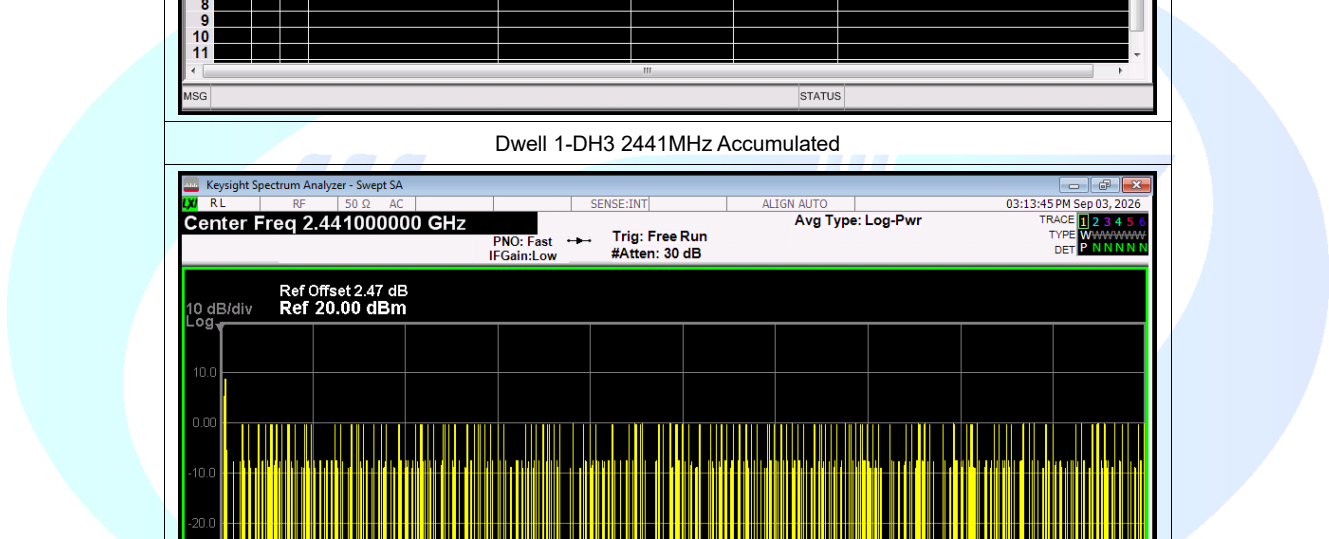
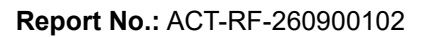
Test Graphs

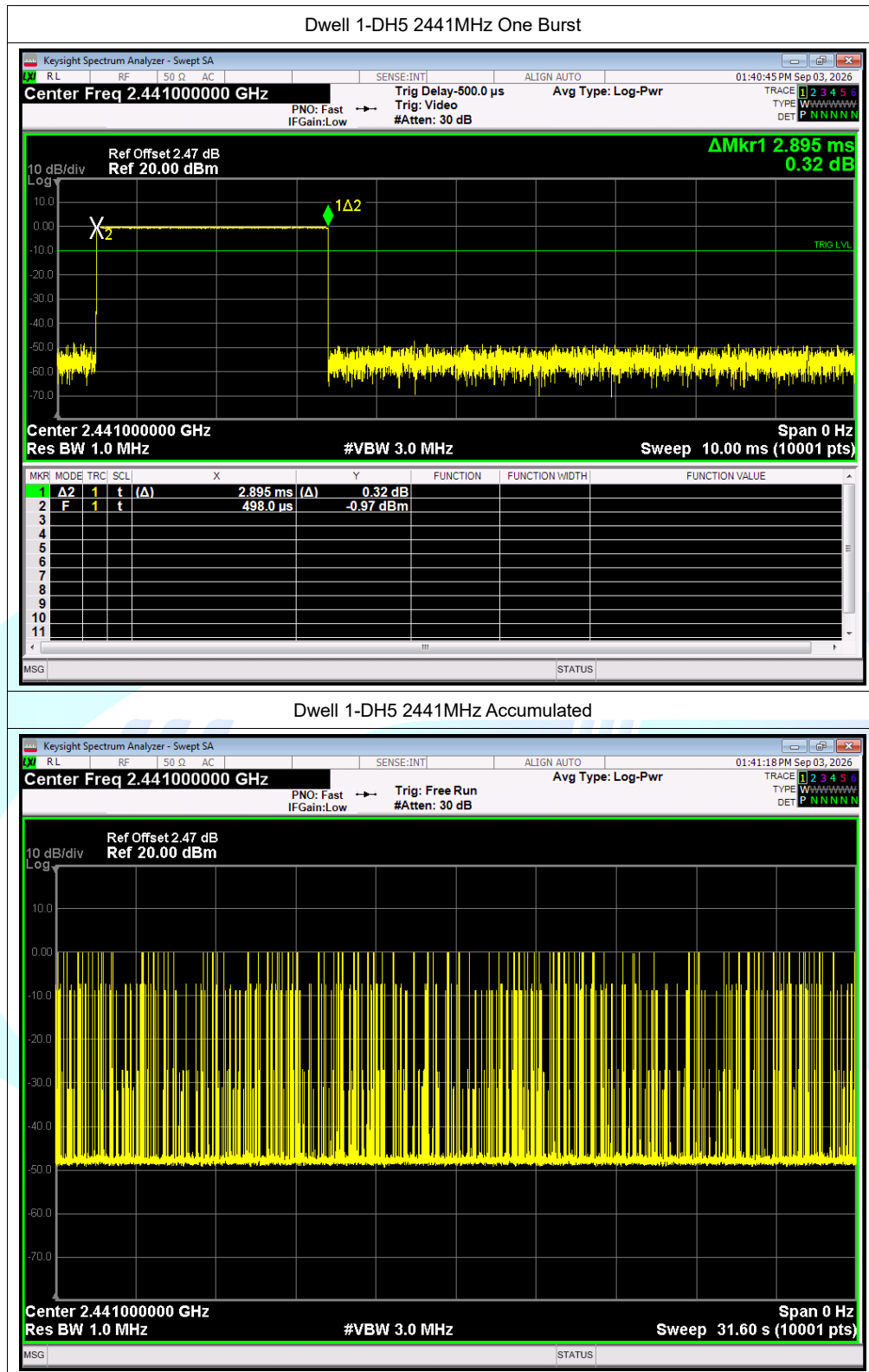
Dwell 1-DH1 2441MHz One Burst

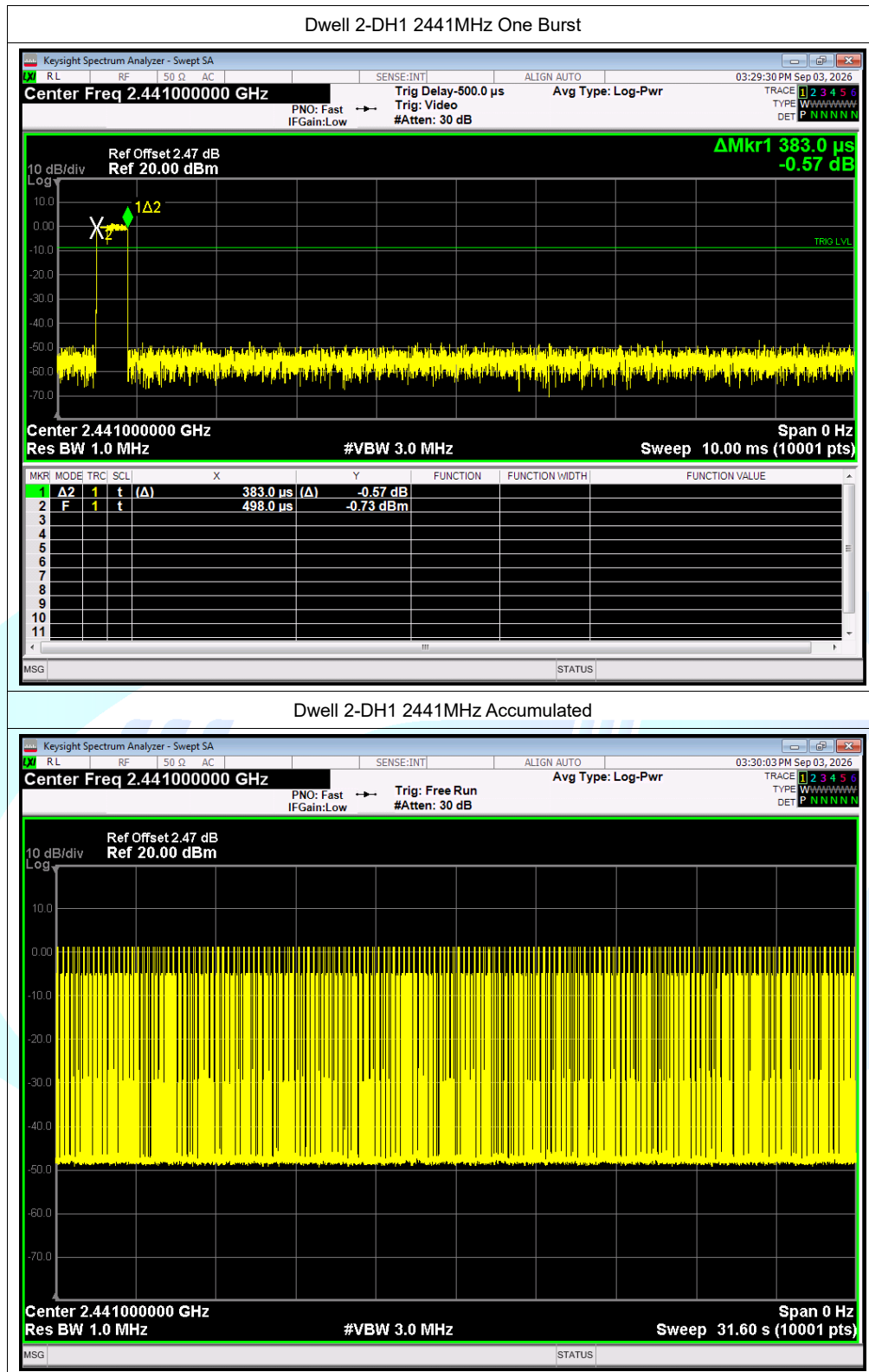


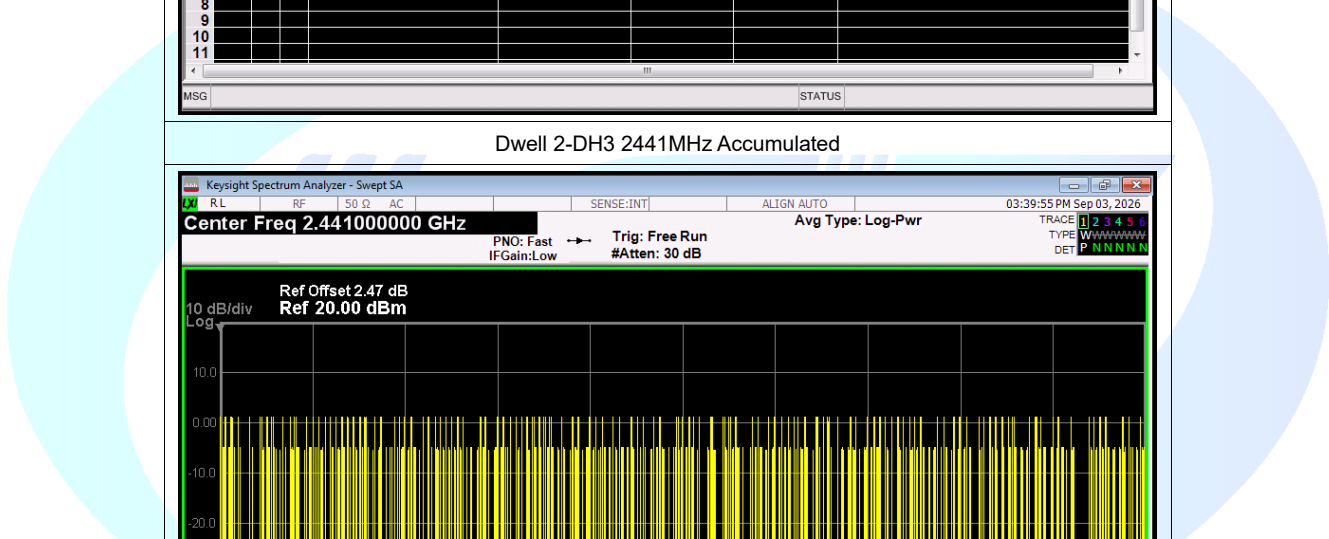
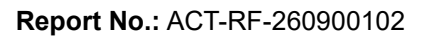
Dwell 1-DH1 2441MHz Accumulated

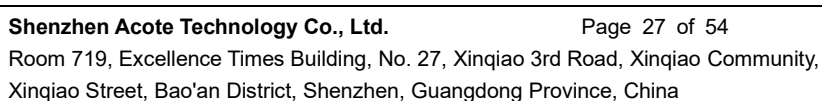
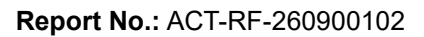


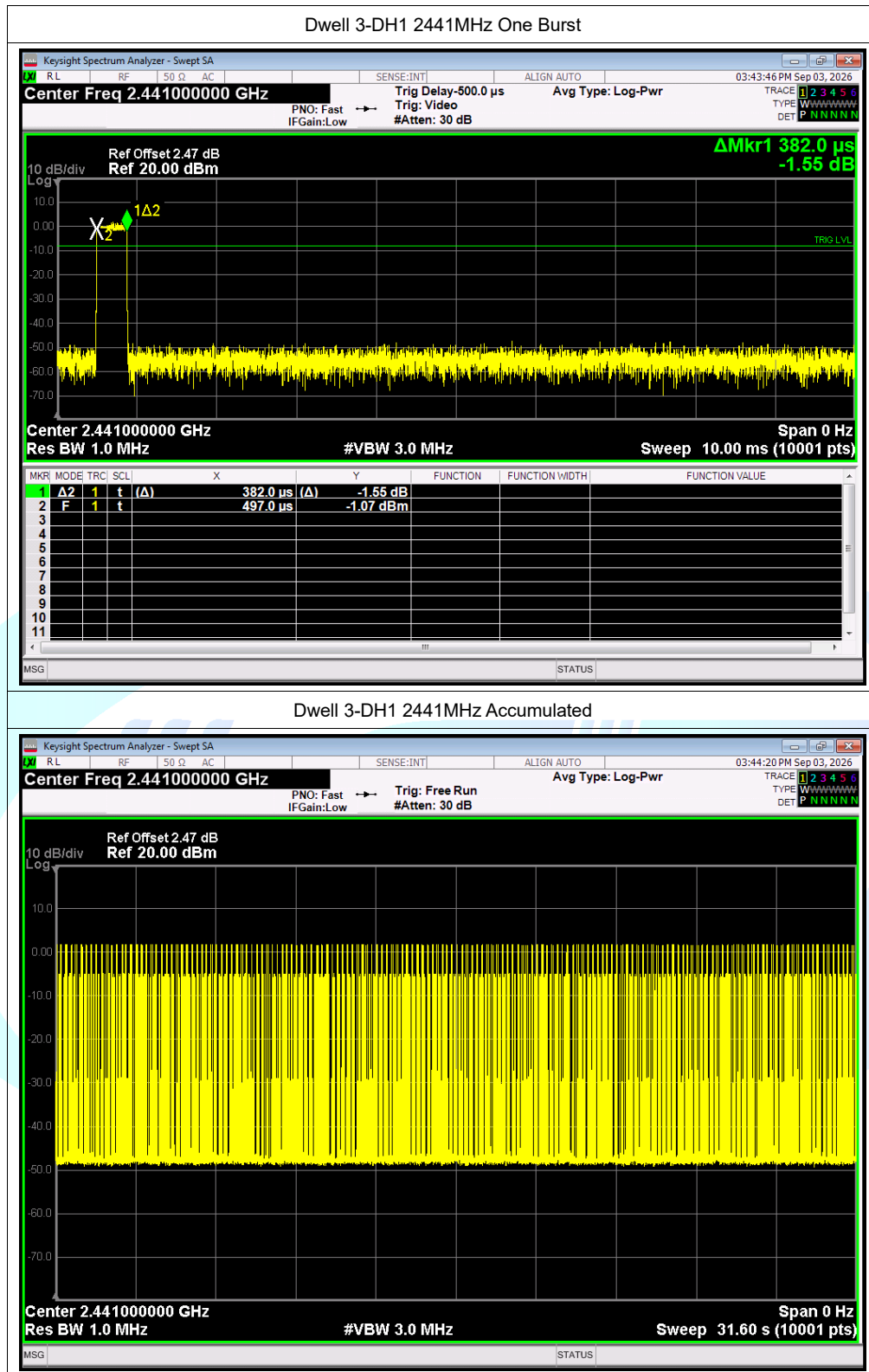


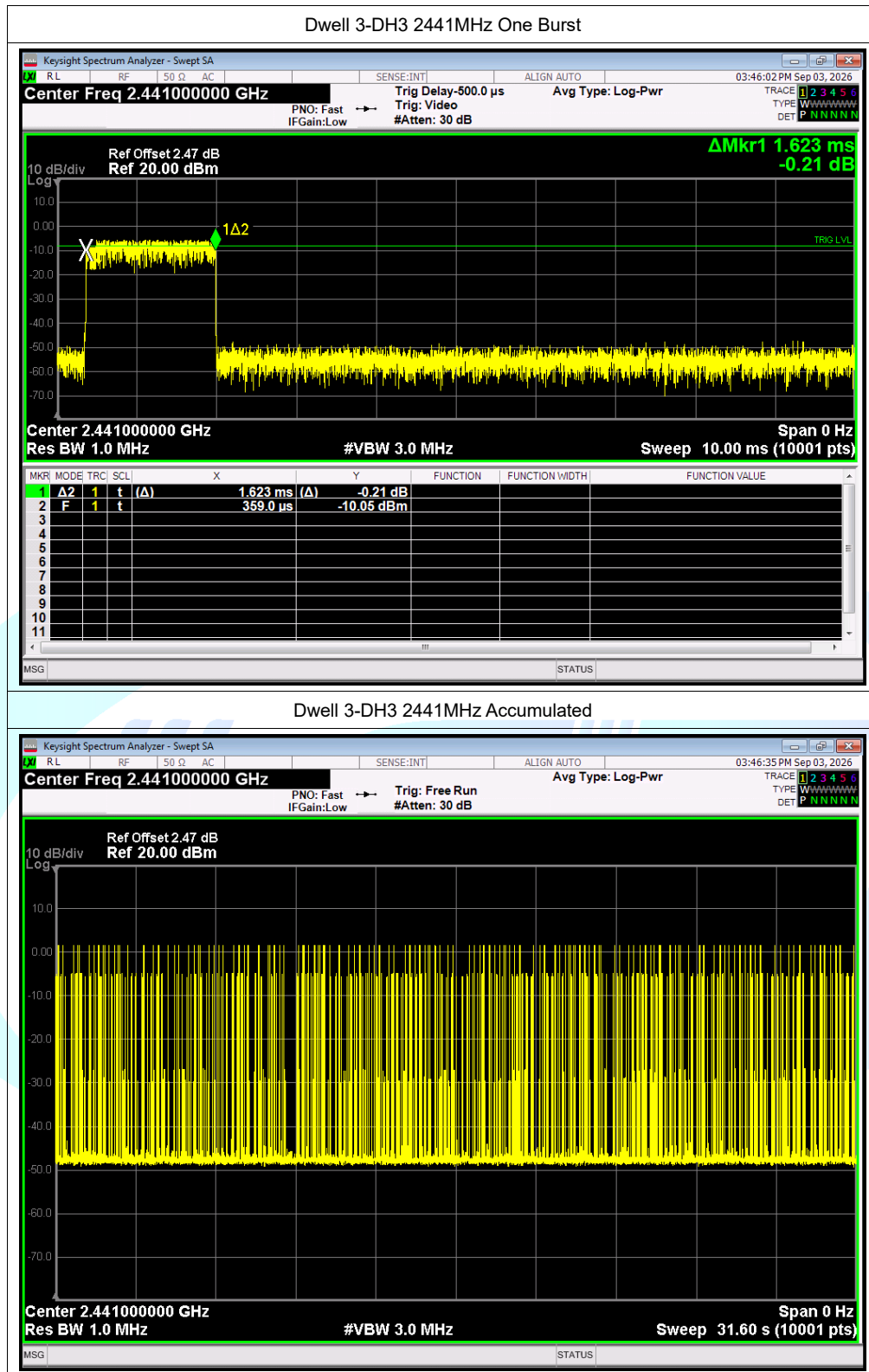


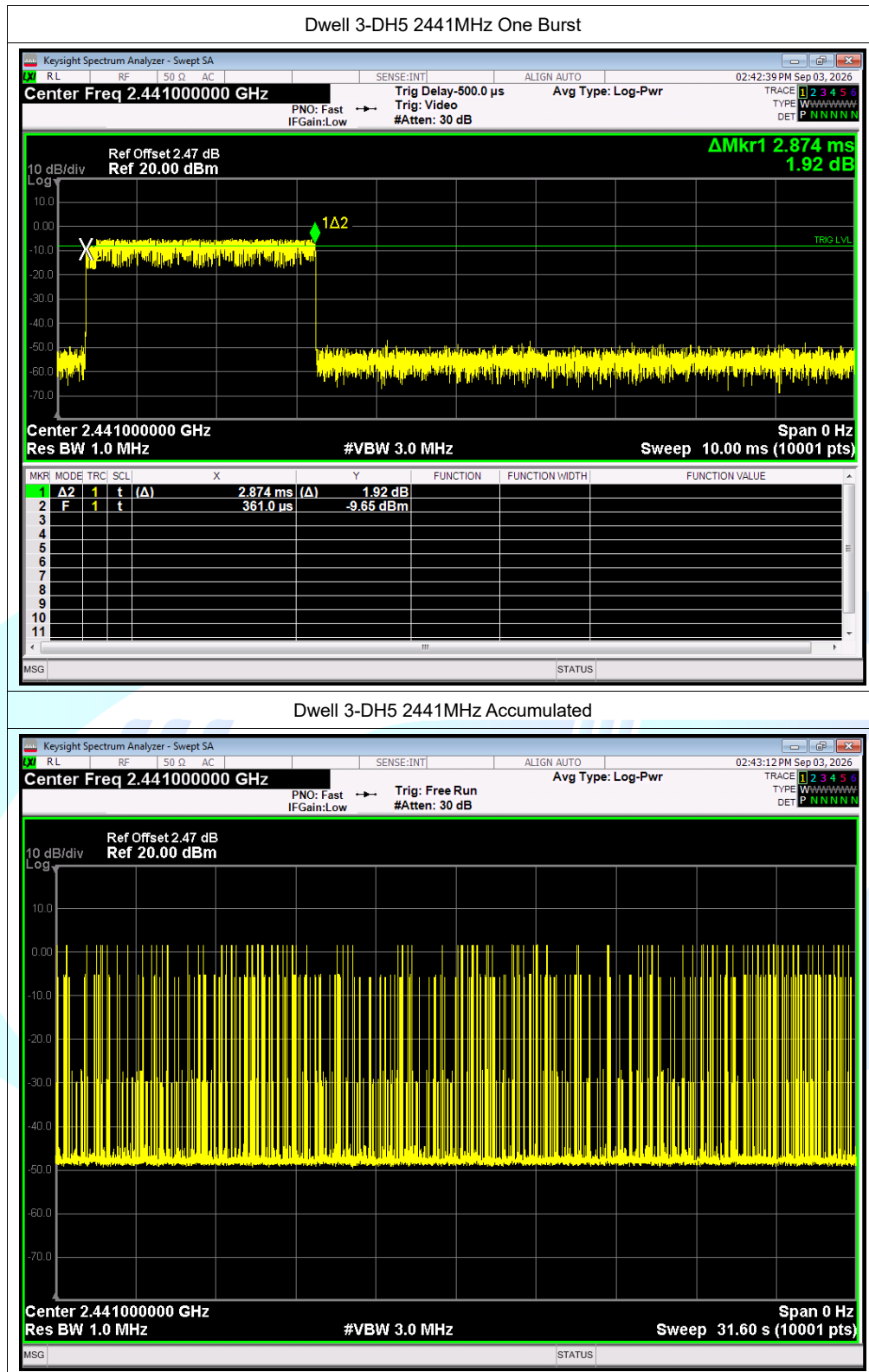








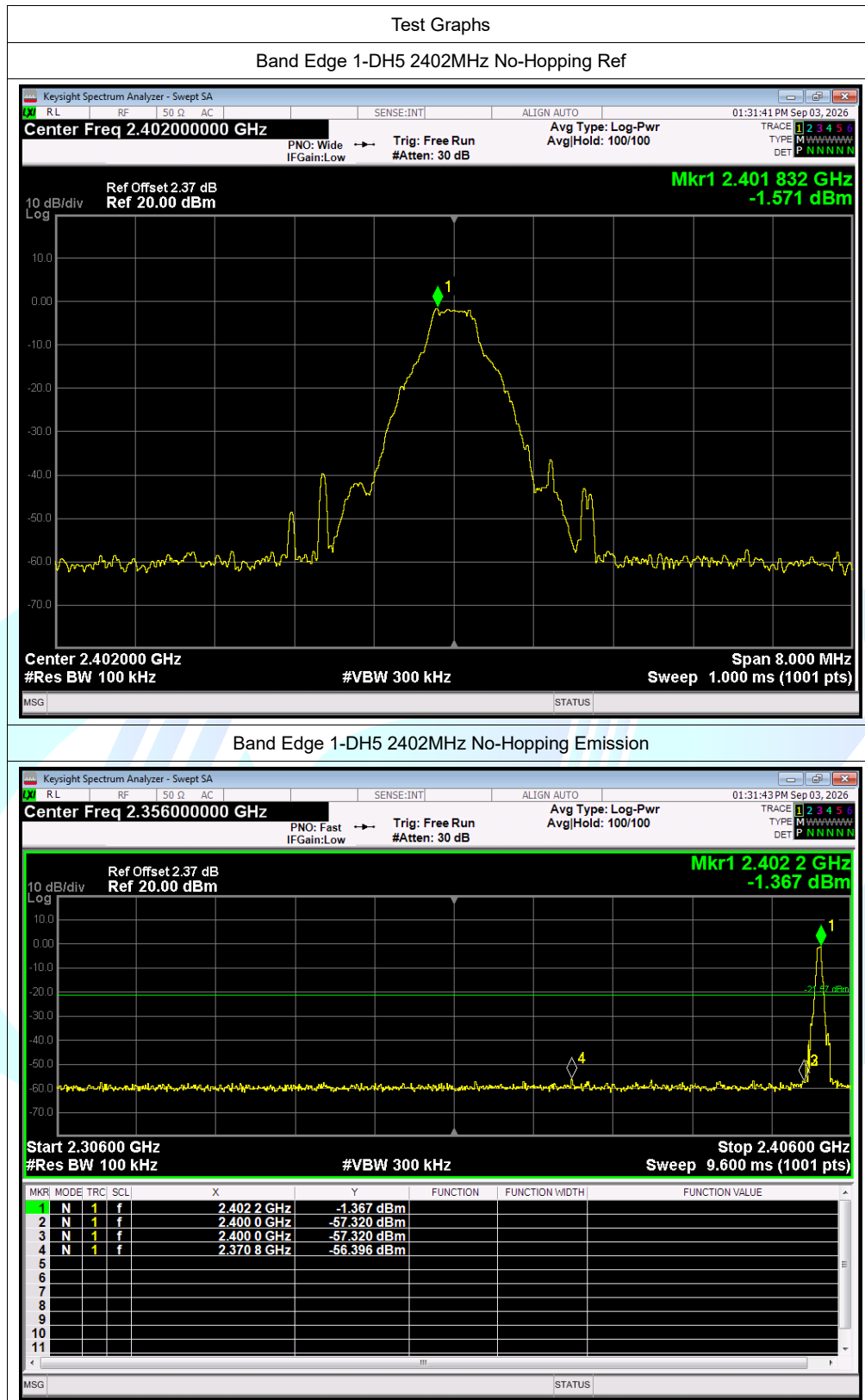




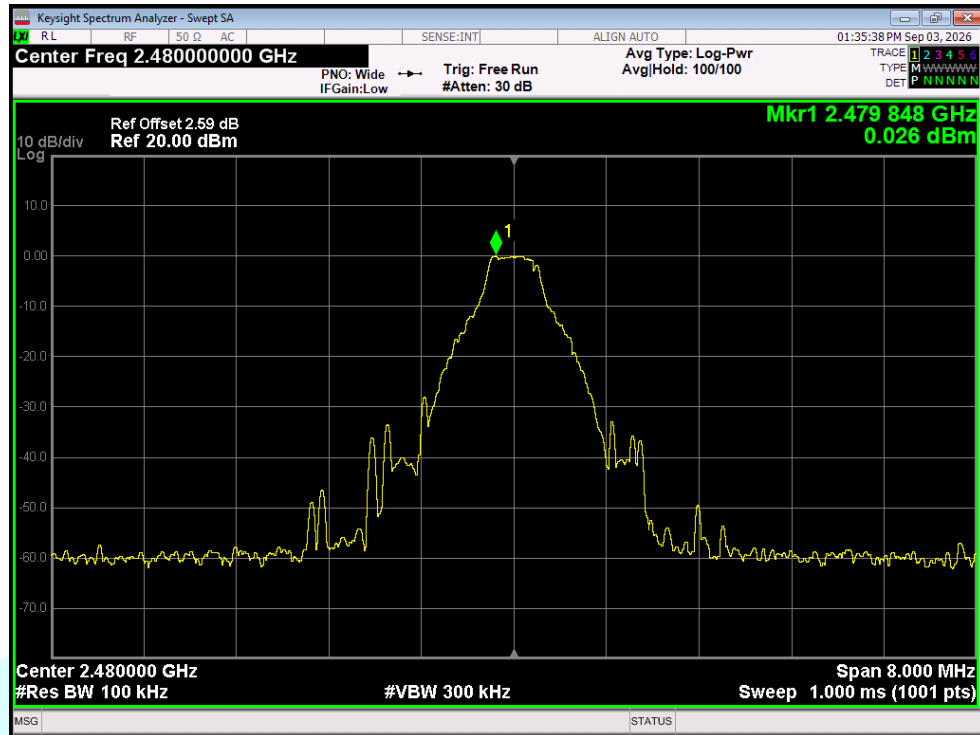
6. Band-edge Emission

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	No-Hopping	-54.82	-20	Pass
	2480	No-Hopping	-57.07	-20	Pass
2-DH5	2402	No-Hopping	-54.27	-20	Pass
	2480	No-Hopping	-56.12	-20	Pass
3-DH5	2402	No-Hopping	-54.59	-20	Pass
	2480	No-Hopping	-54.68	-20	Pass

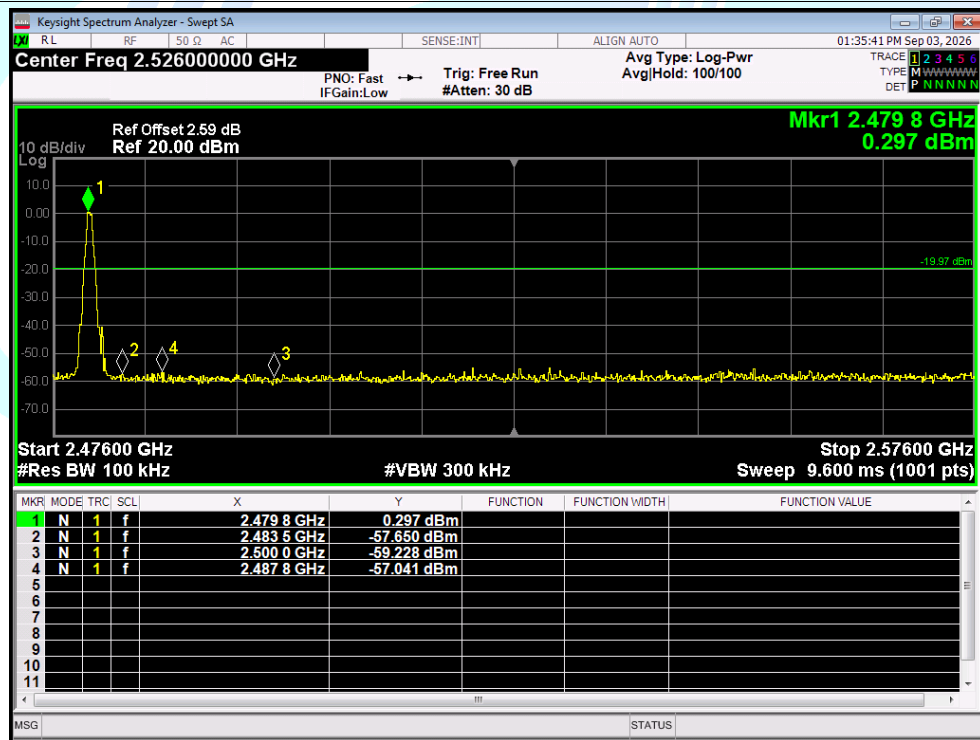




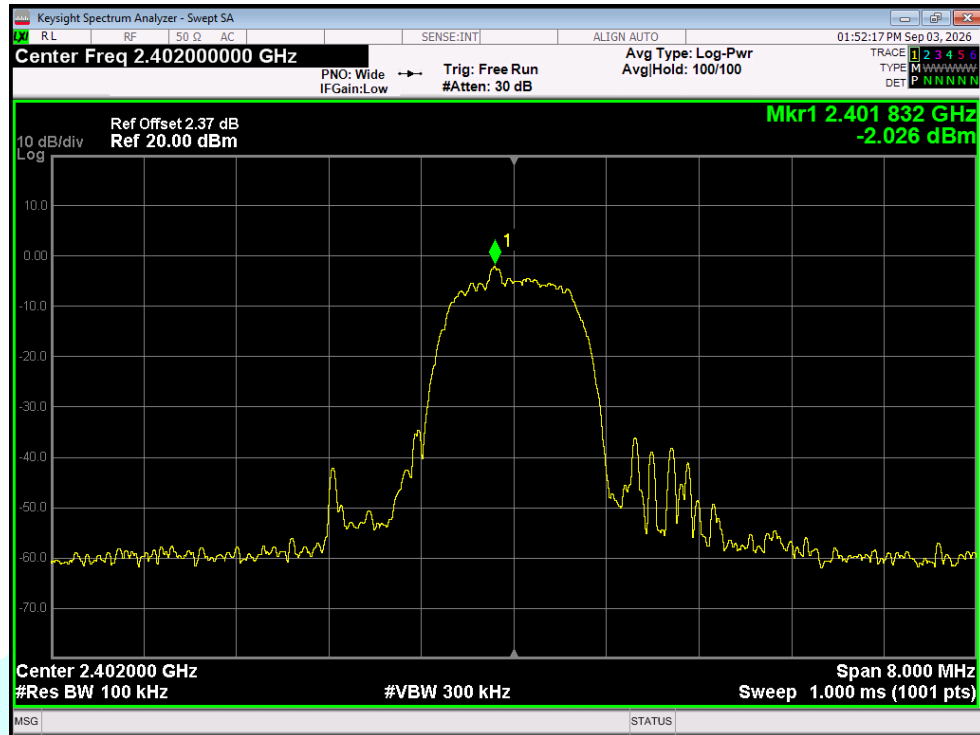
Band Edge 1-DH5 2480MHz No-Hopping Ref



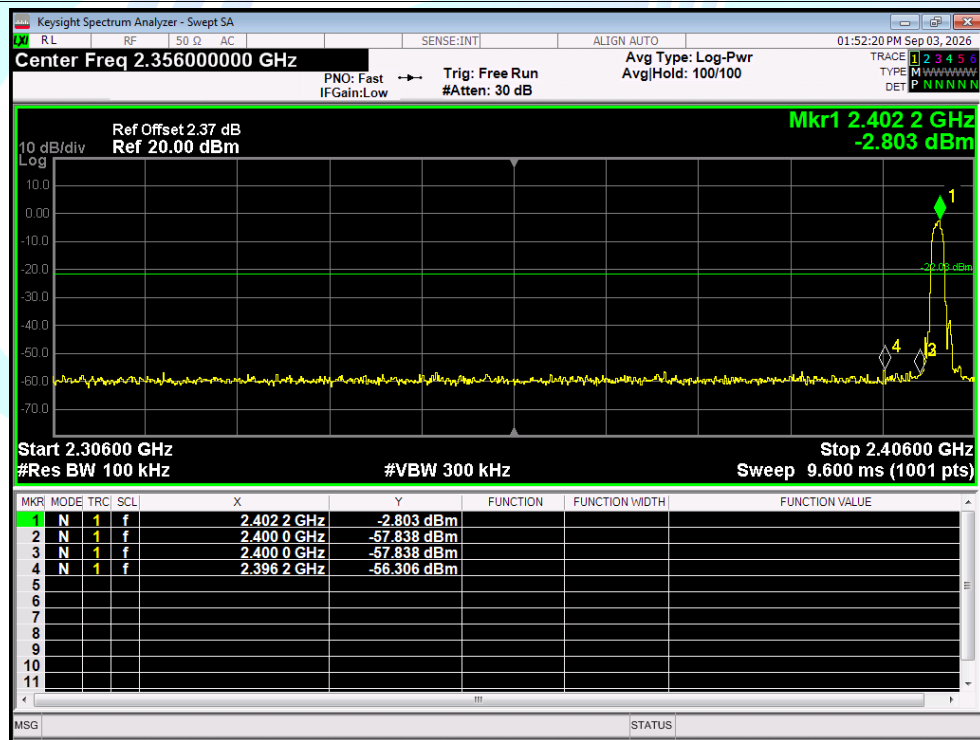
Band Edge 1-DH5 2480MHz No-Hopping Emission



Band Edge 2-DH5 2402MHz No-Hopping Ref



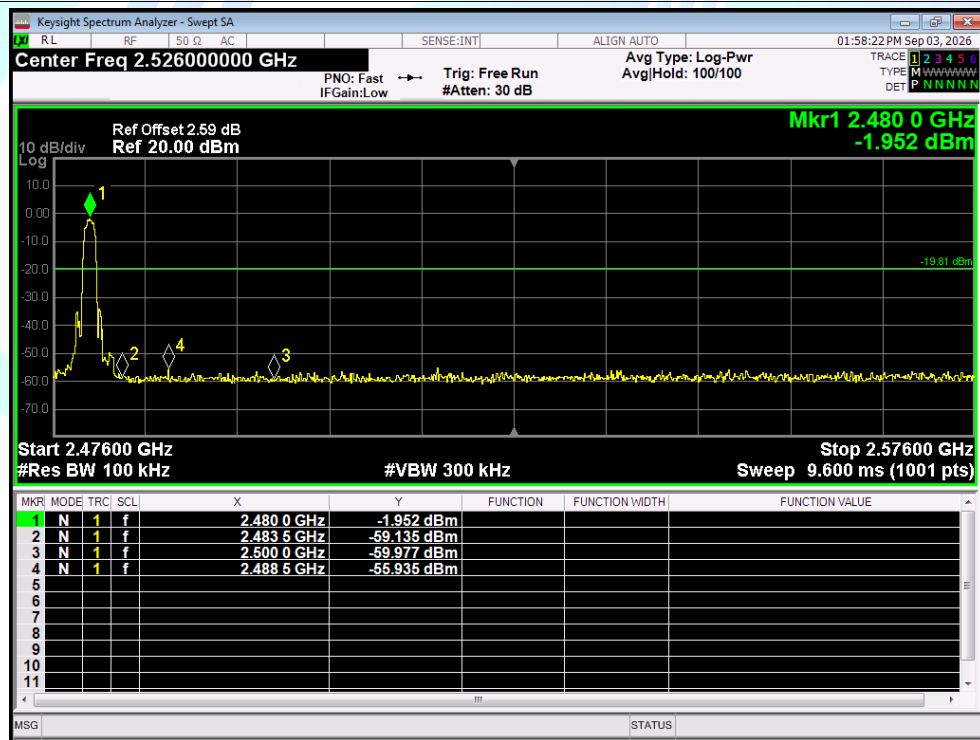
Band Edge 2-DH5 2402MHz No-Hopping Emission

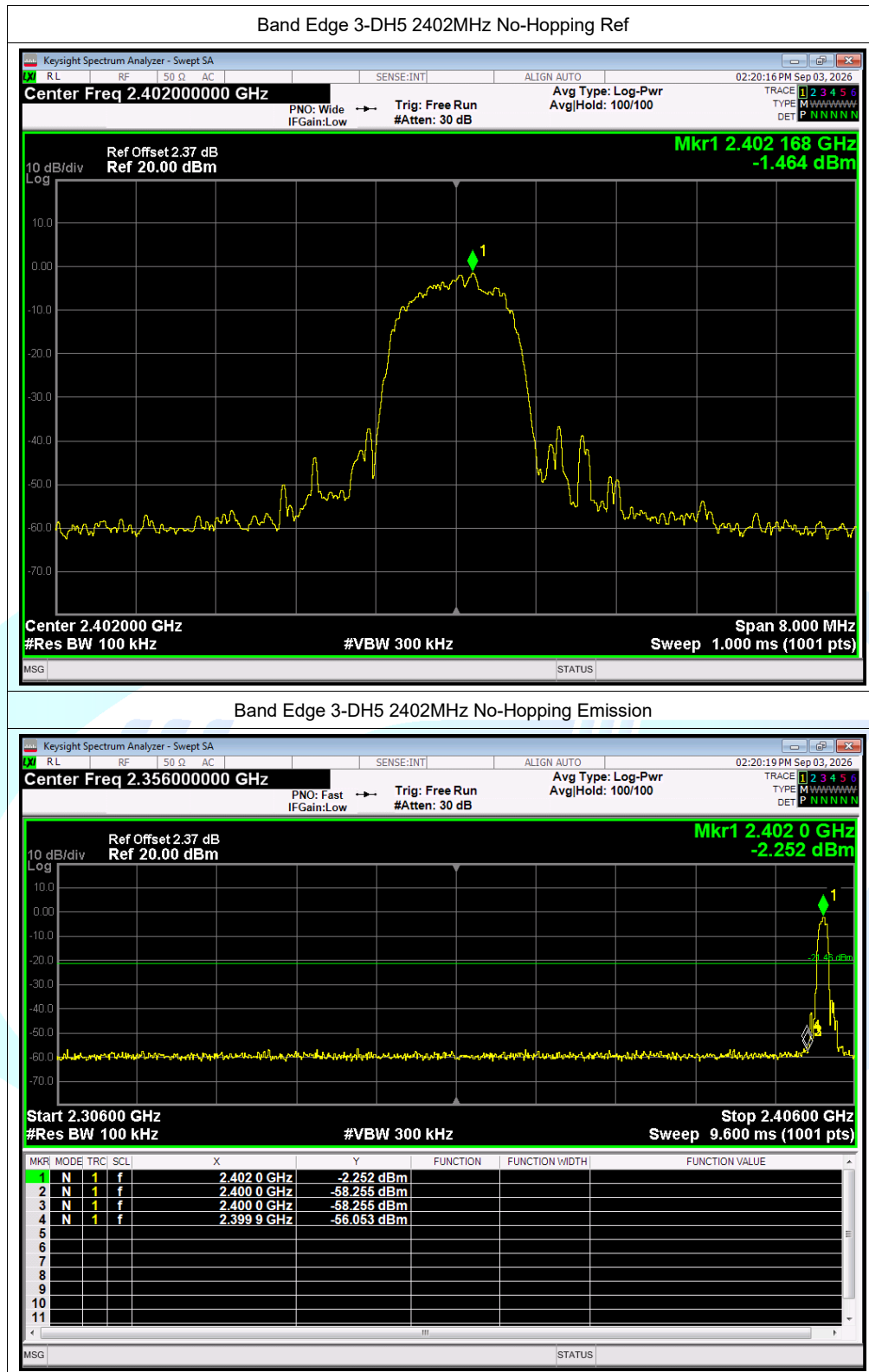


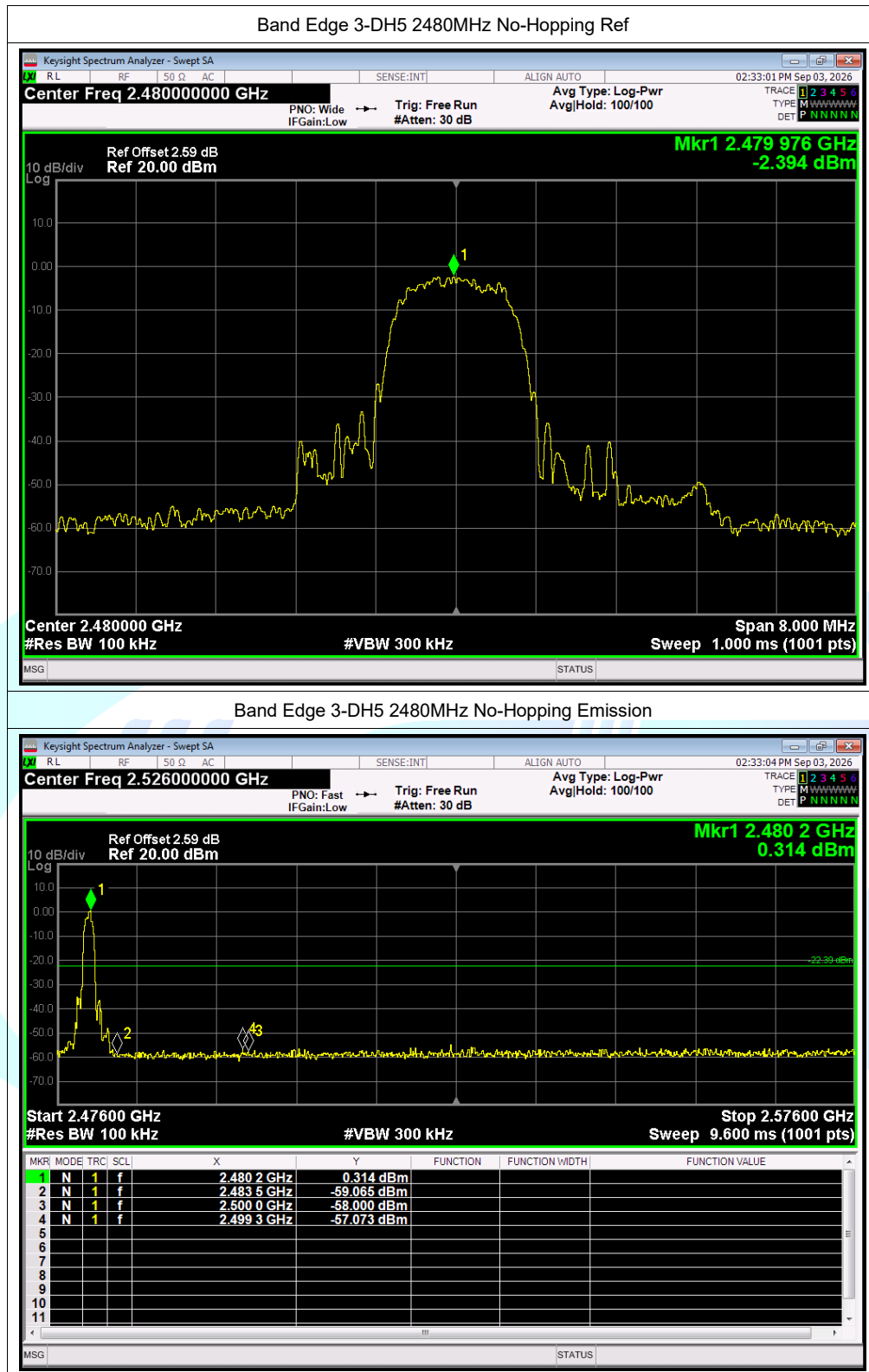
Band Edge 2-DH5 2480MHz No-Hopping Ref



Band Edge 2-DH5 2480MHz No-Hopping Emission





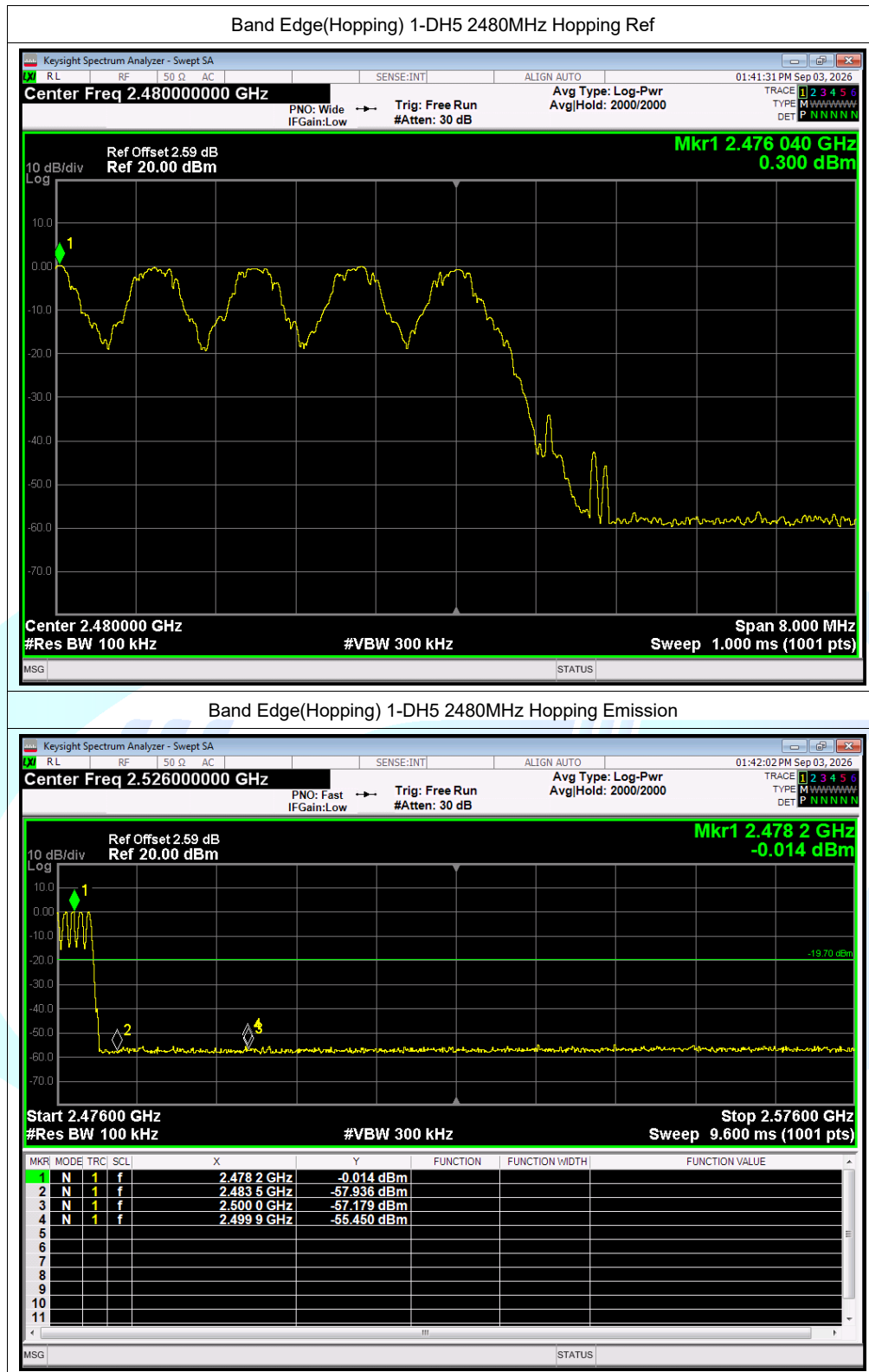


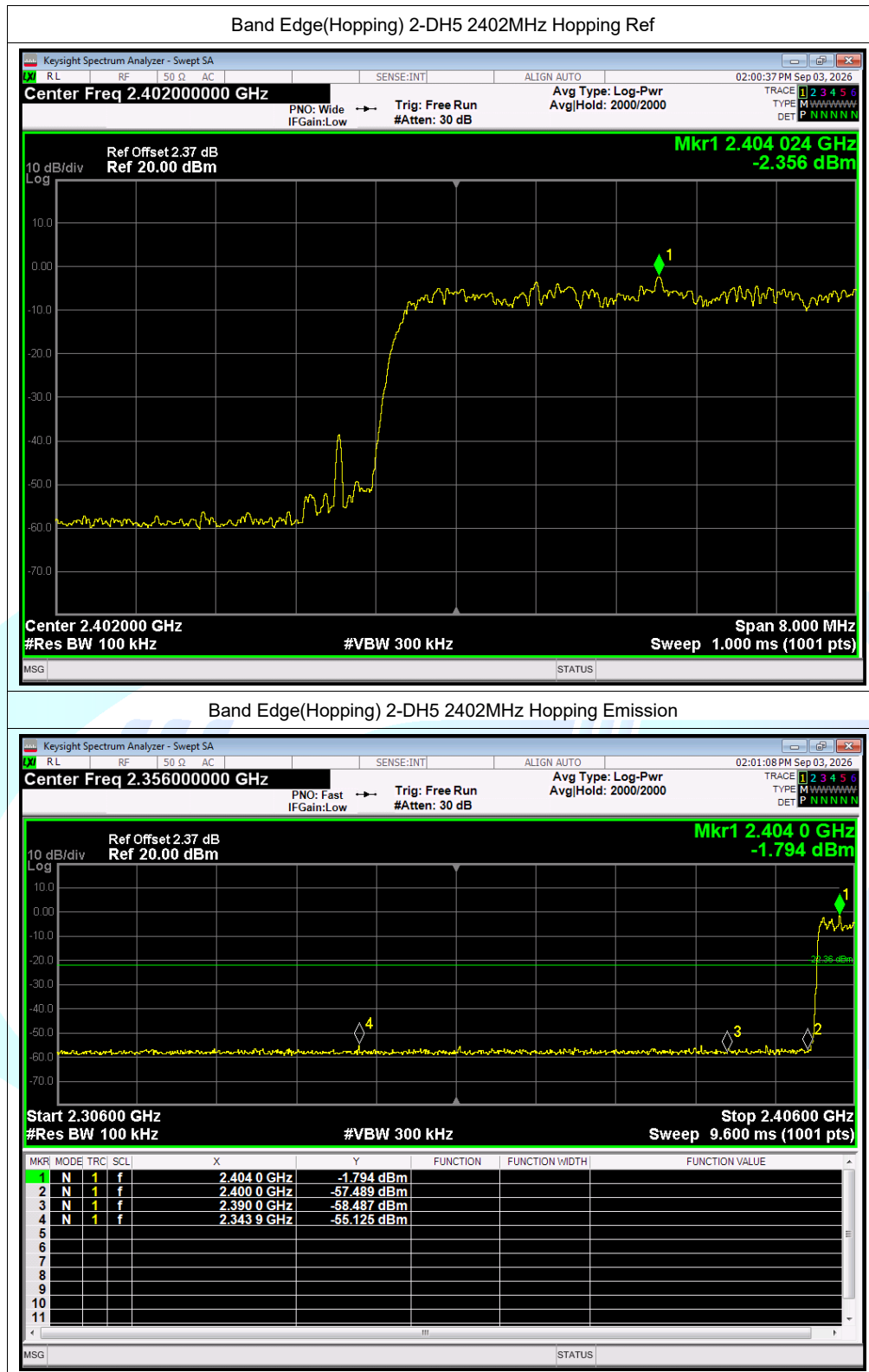
7. Band-edge Emission (Hopping)

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Hopping	-54.34	-20	Pass
	2480	Hopping	-55.75	-20	Pass
2-DH5	2402	Hopping	-52.76	-20	Pass
	2480	Hopping	-55.68	-20	Pass
3-DH5	2402	Hopping	-54.3	-20	Pass
	2480	Hopping	-55.23	-20	Pass



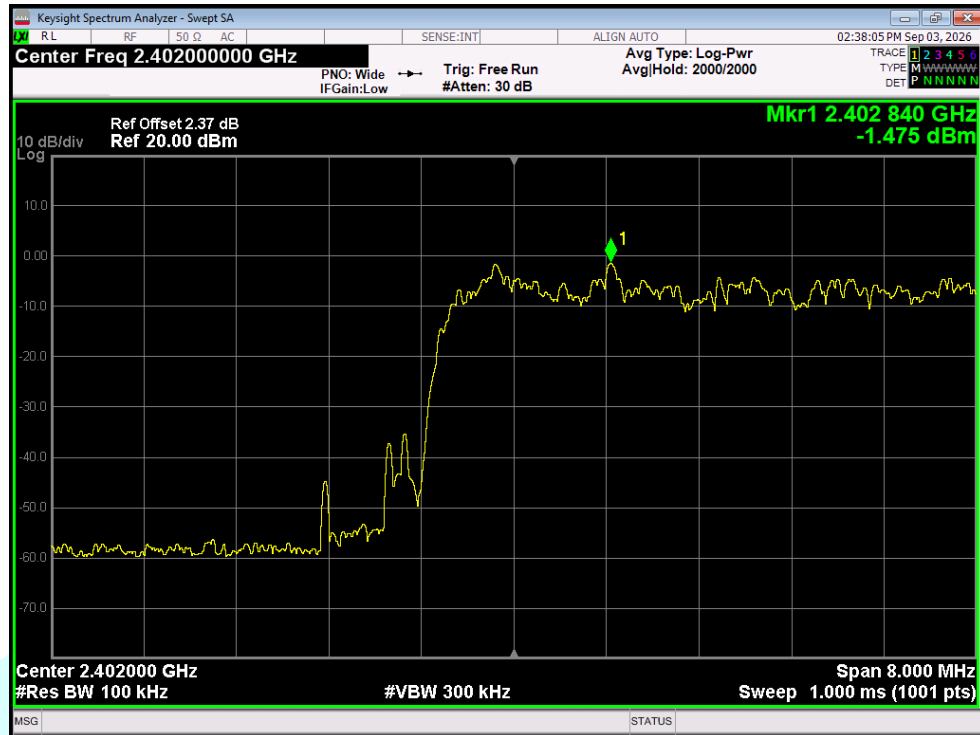




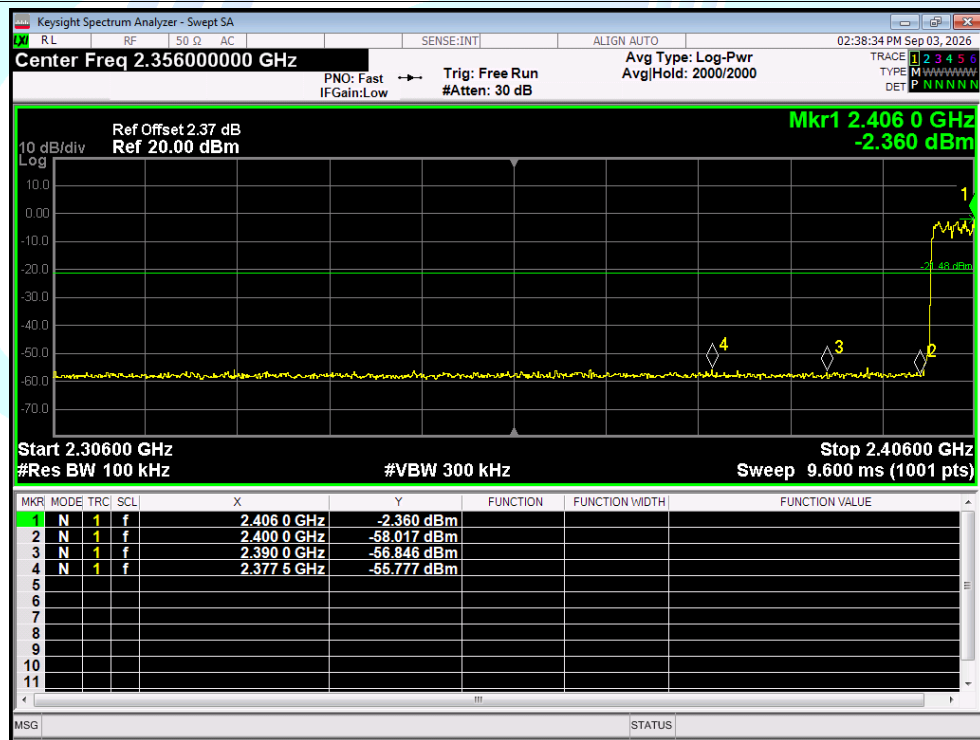


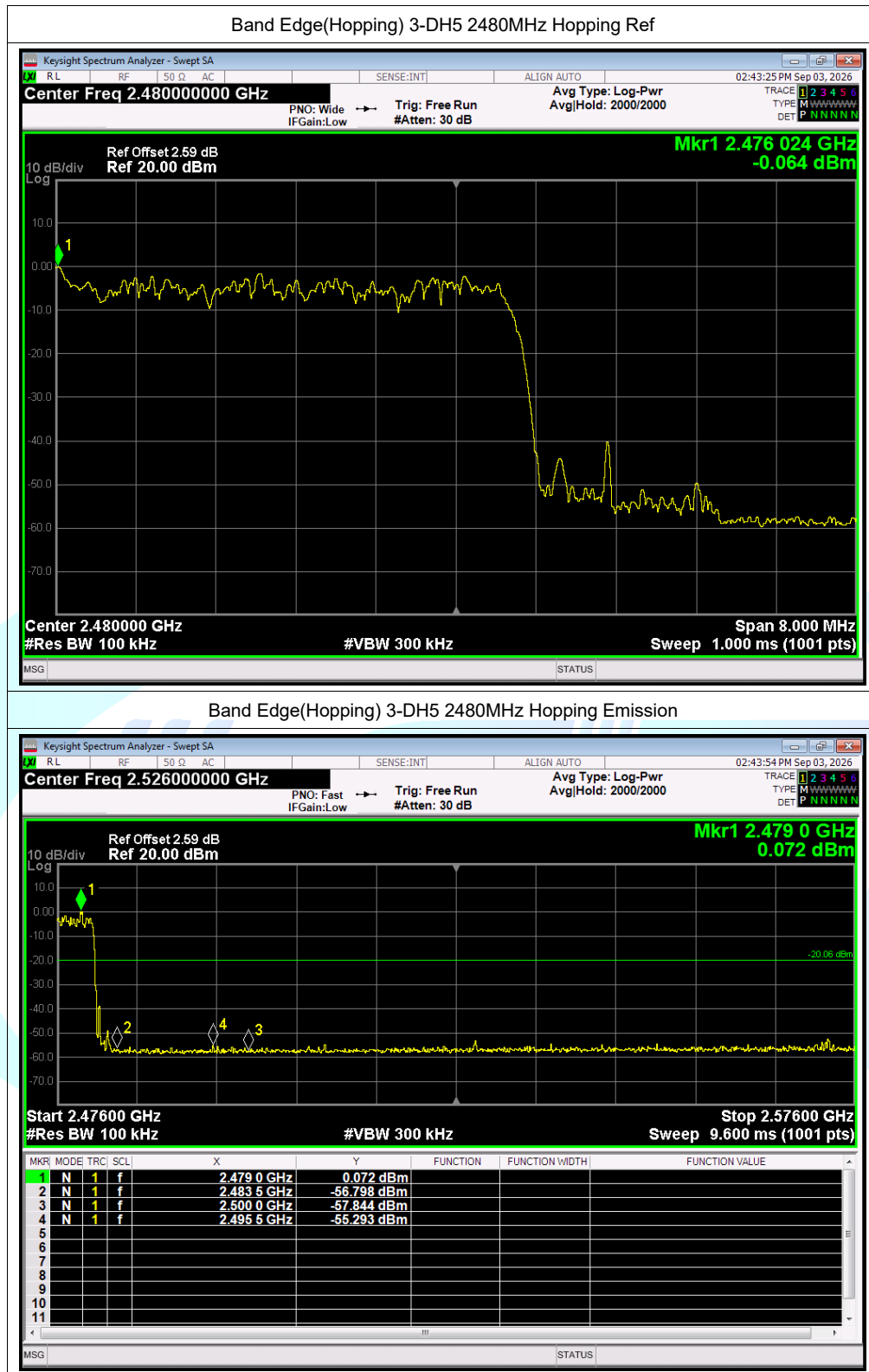


Band Edge(Hopping) 3-DH5 2402MHz Hopping Ref



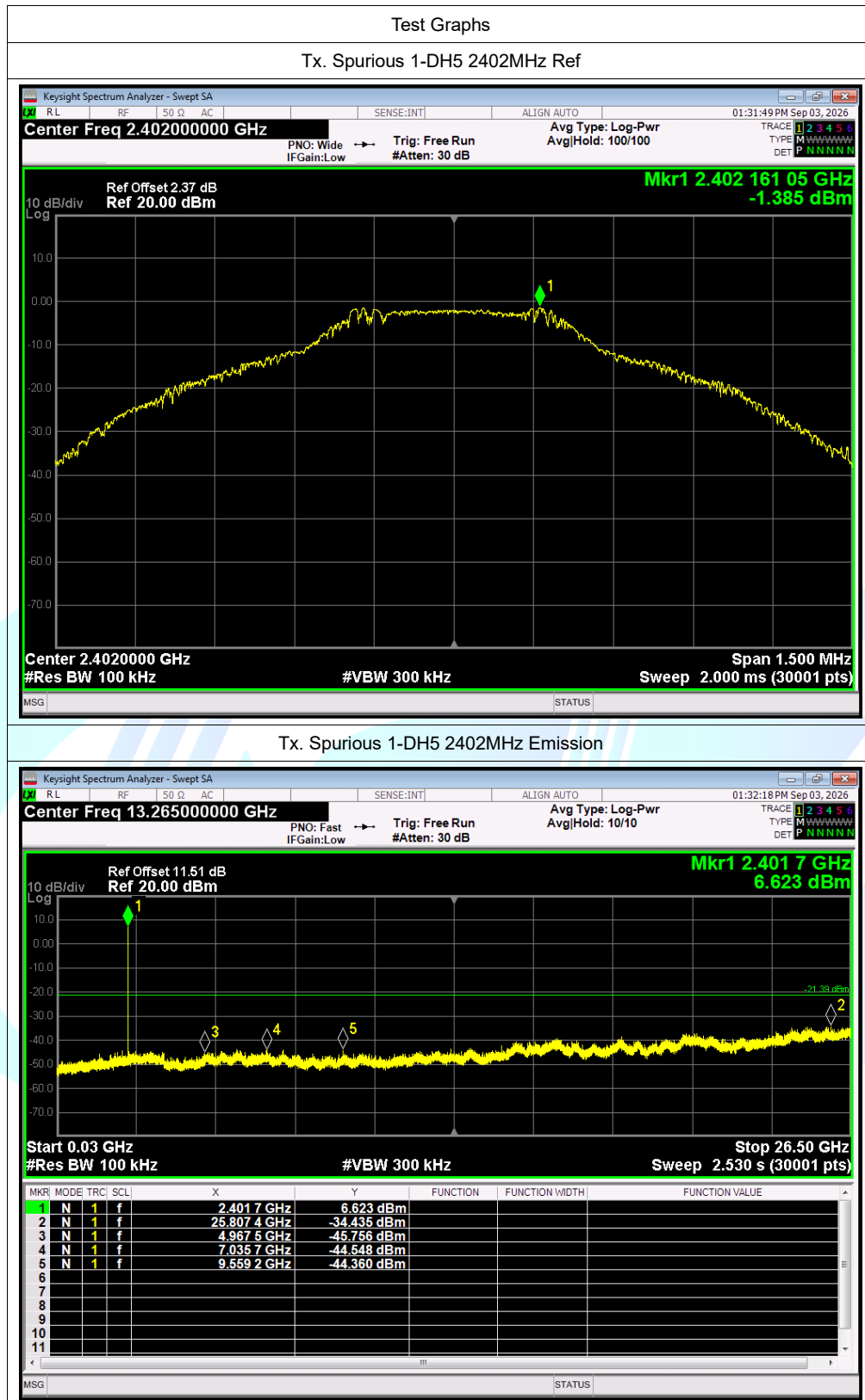
Band Edge(Hopping) 3-DH5 2402MHz Hopping Emission

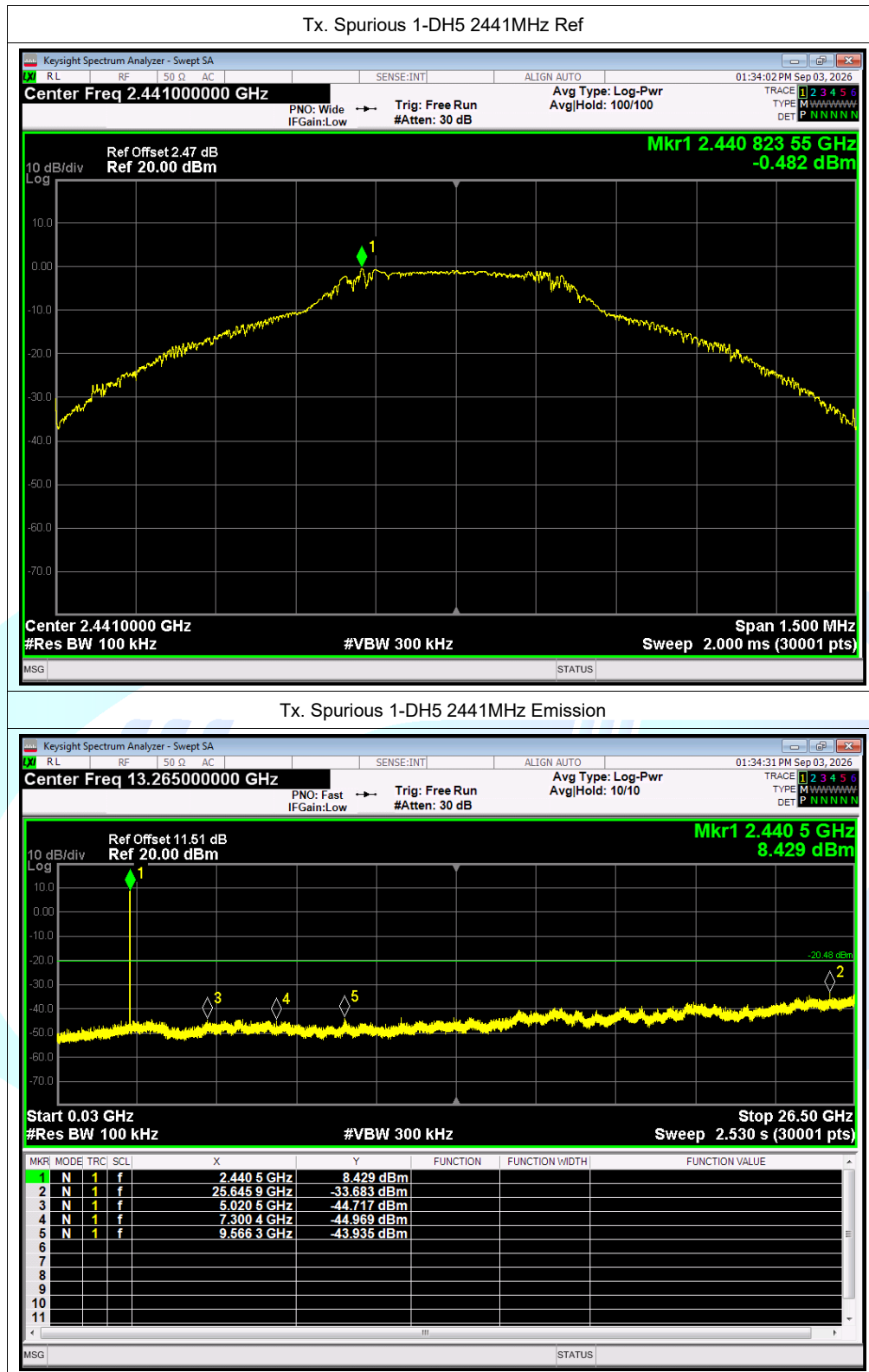




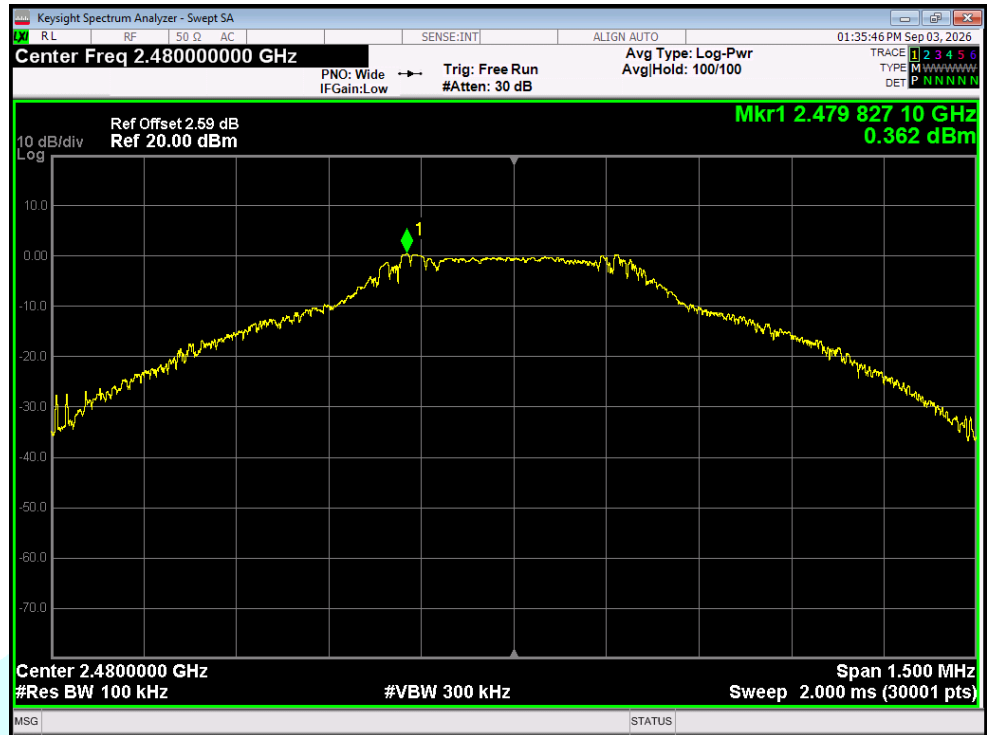
8. Conducted RF Spurious Emission

Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	-33.05	-20	Pass
	2441	-33.2	-20	Pass
	2480	-34.5	-20	Pass
2-DH5	2402	-32.1	-20	Pass
	2441	-32.59	-20	Pass
	2480	-33.23	-20	Pass
3-DH5	2402	-31.53	-20	Pass
	2441	-33.02	-20	Pass
	2480	-34.45	-20	Pass

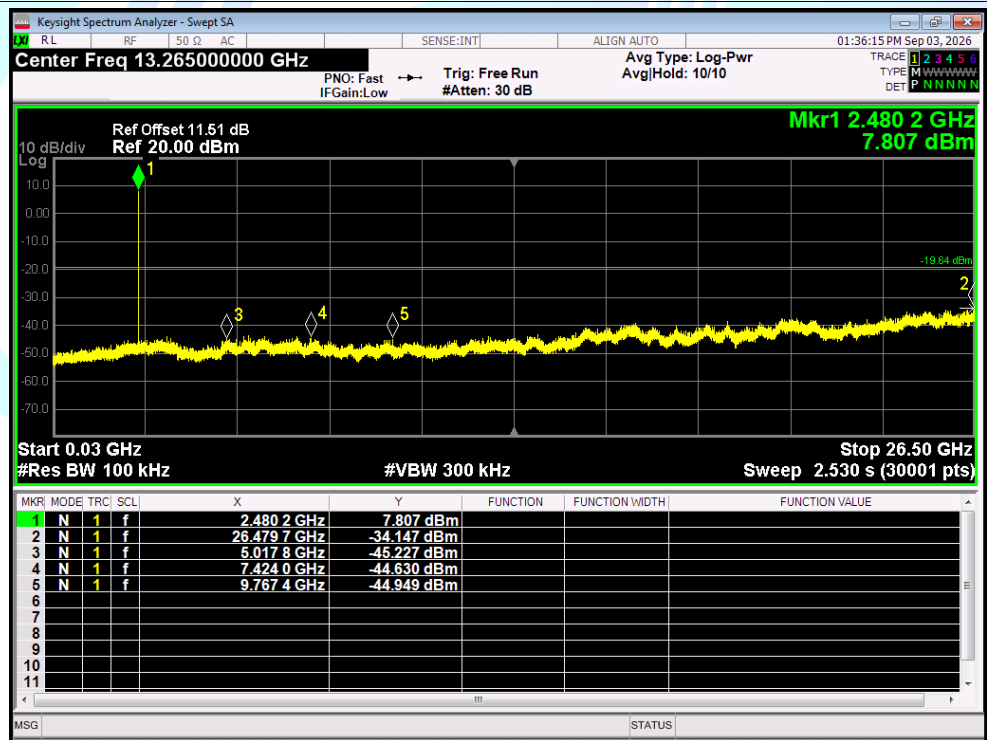




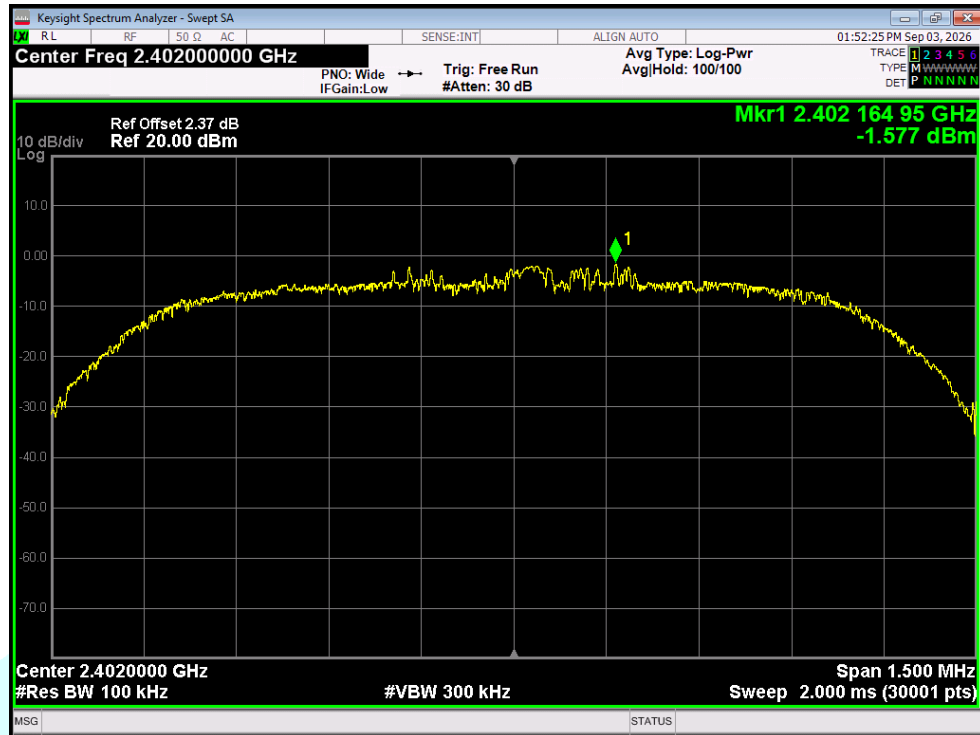
Tx. Spurious 1-DH5 2480MHz Ref



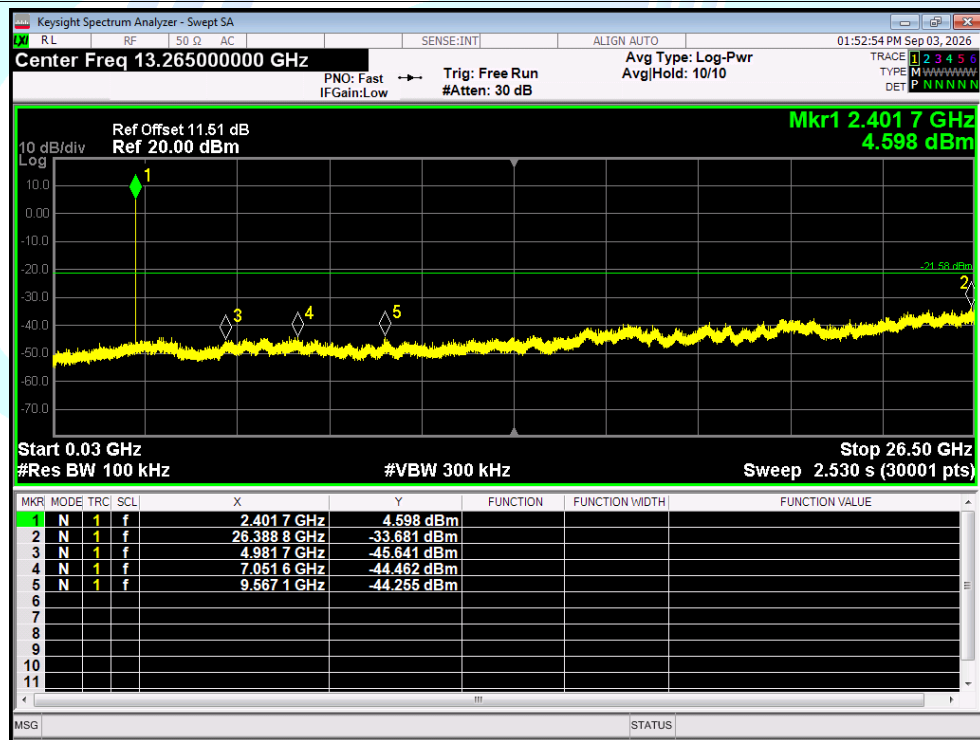
Tx. Spurious 1-DH5 2480MHz Emission



Tx. Spurious 2-DH5 2402MHz Ref



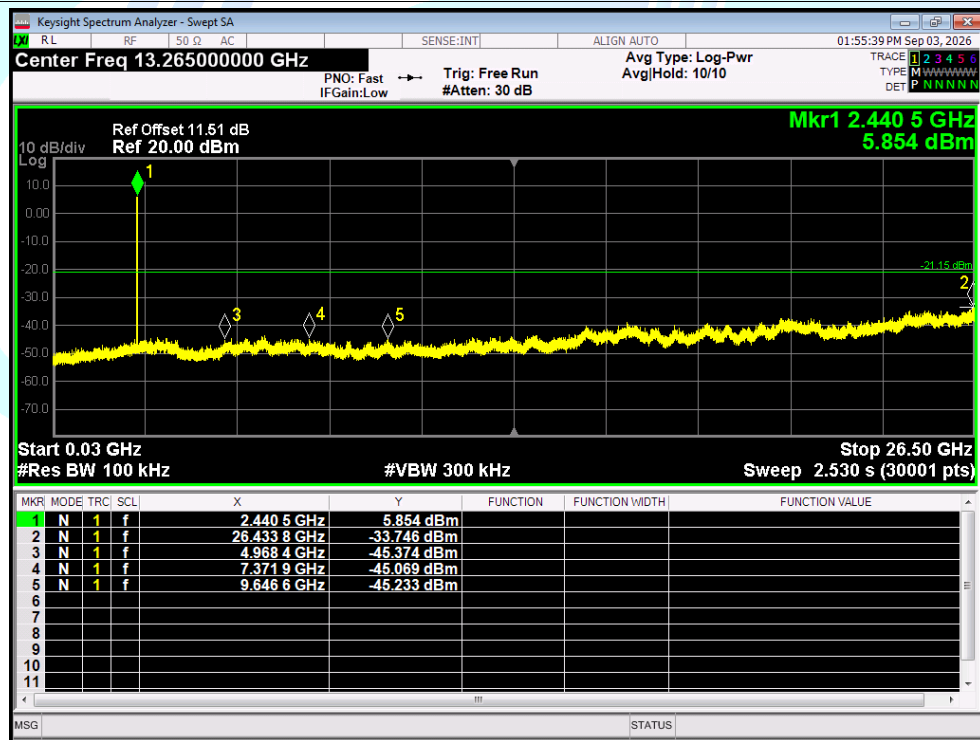
Tx. Spurious 2-DH5 2402MHz Emission



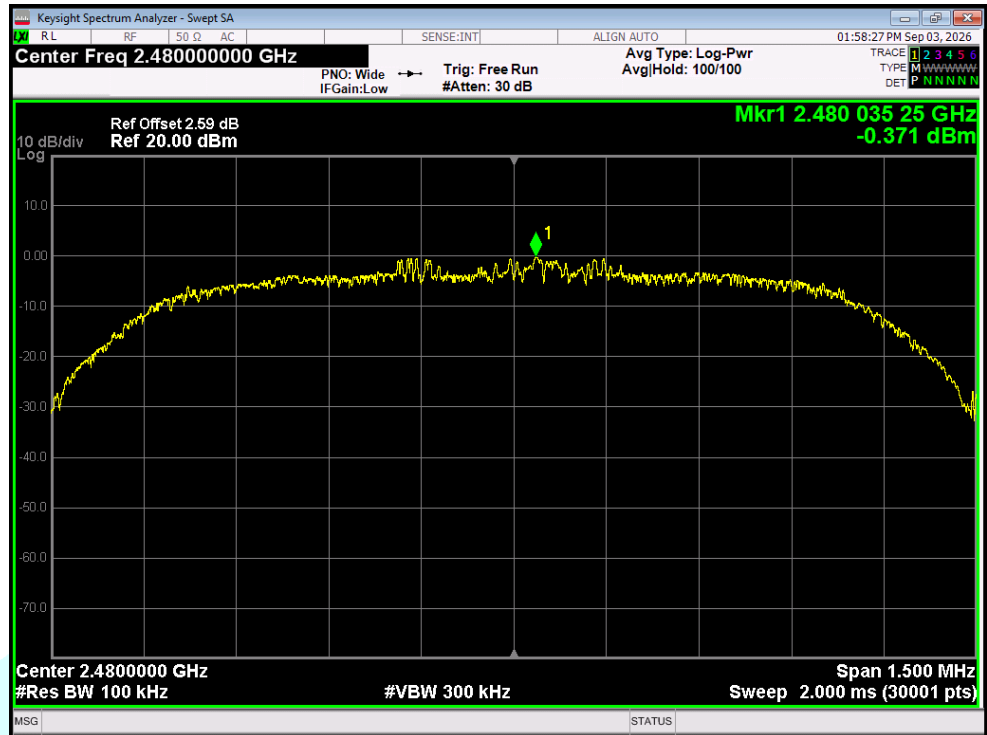
Tx. Spurious 2-DH5 2441MHz Ref



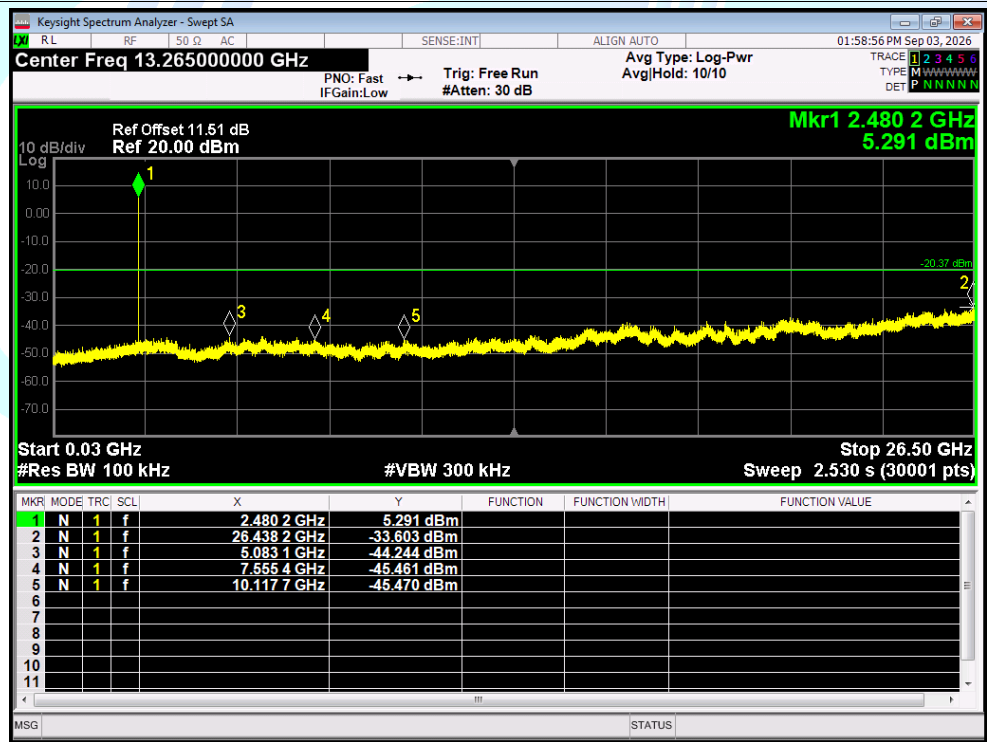
Tx. Spurious 2-DH5 2441MHz Emission

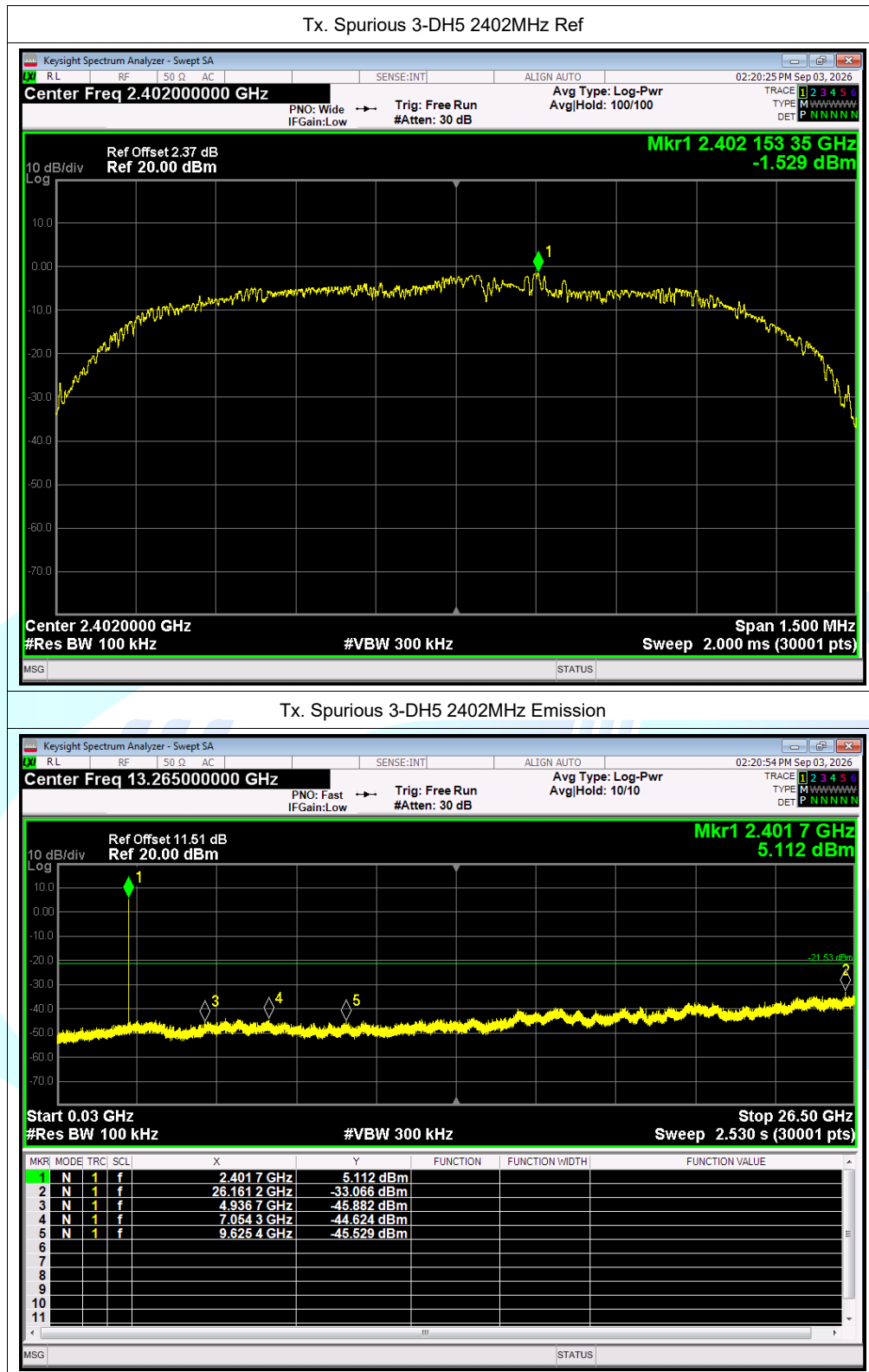


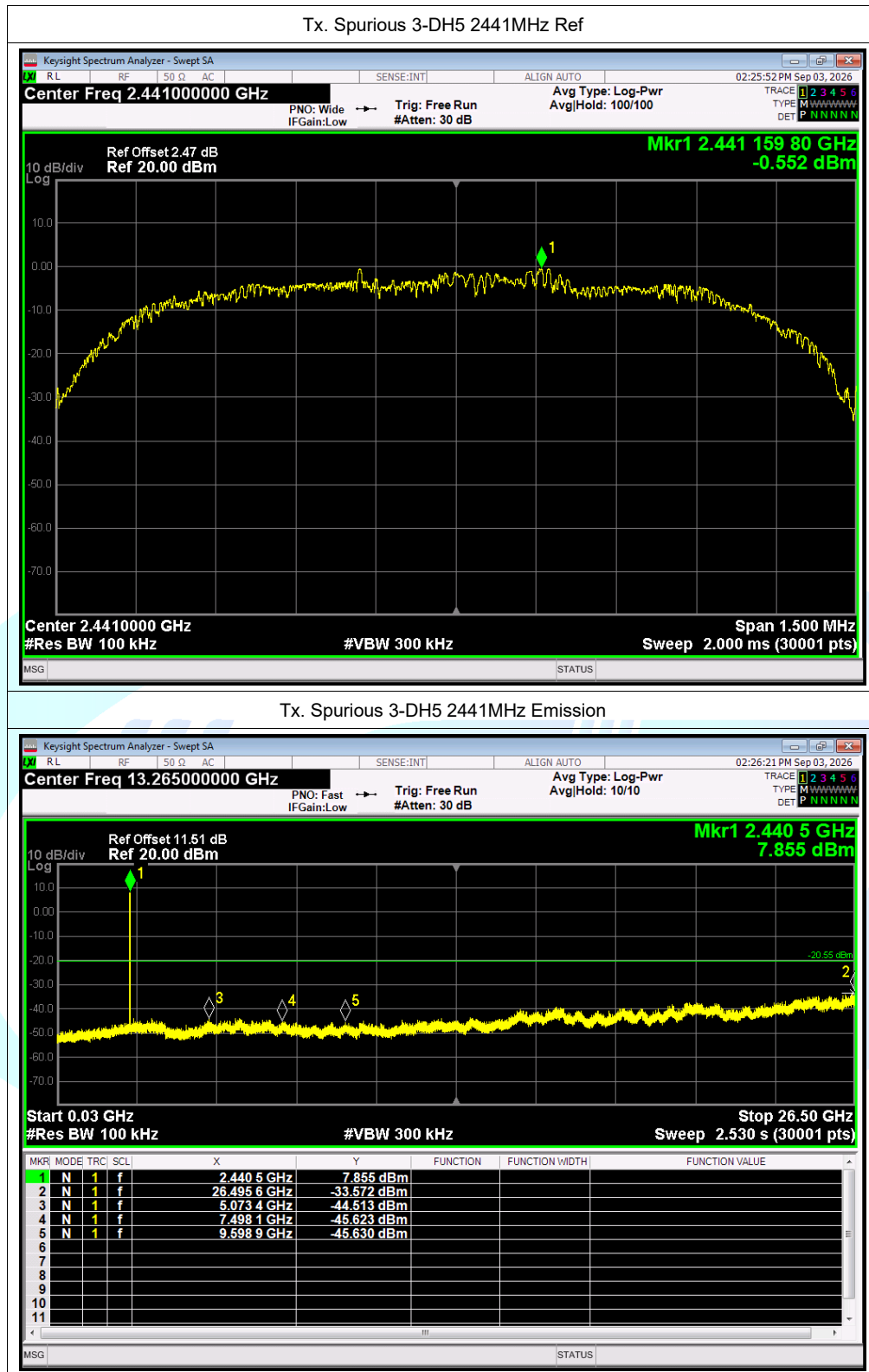
Tx. Spurious 2-DH5 2480MHz Ref

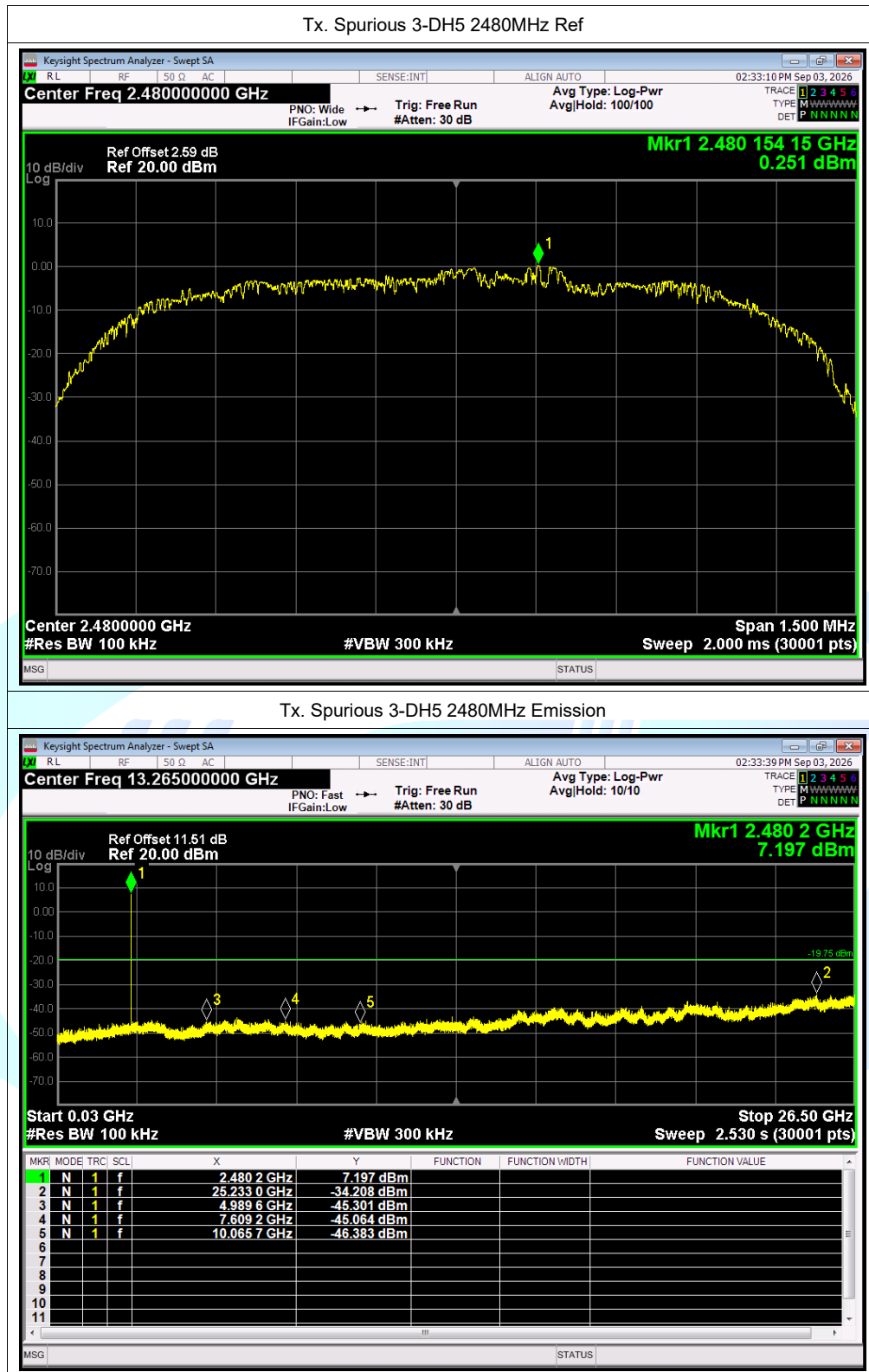


Tx. Spurious 2-DH5 2480MHz Emission









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