

Test Data Appendix For BT

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-20dB Bandwidth

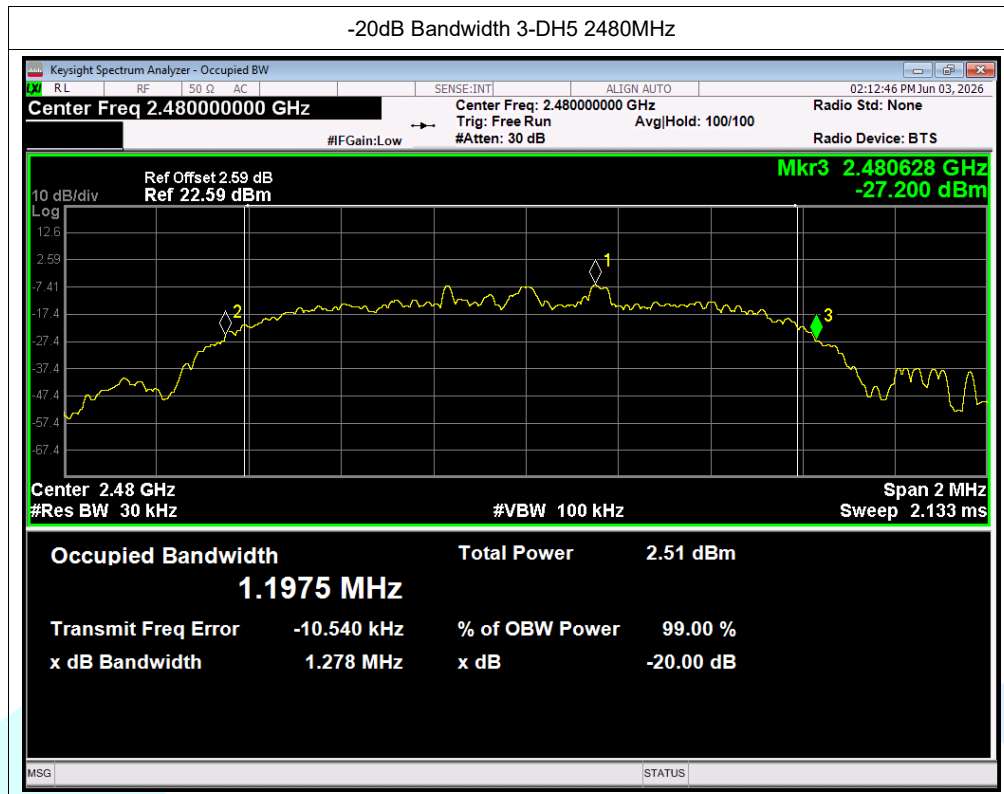
Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
1-DH5	2402	0.9563	N/A	Pass
	2441	0.9996	N/A	Pass
	2480	0.9724	N/A	Pass
2-DH5	2402	1.298	N/A	Pass
	2441	1.276	N/A	Pass
	2480	1.309	N/A	Pass
3-DH5	2402	1.273	N/A	Pass
	2441	1.258	N/A	Pass
	2480	1.278	N/A	Pass





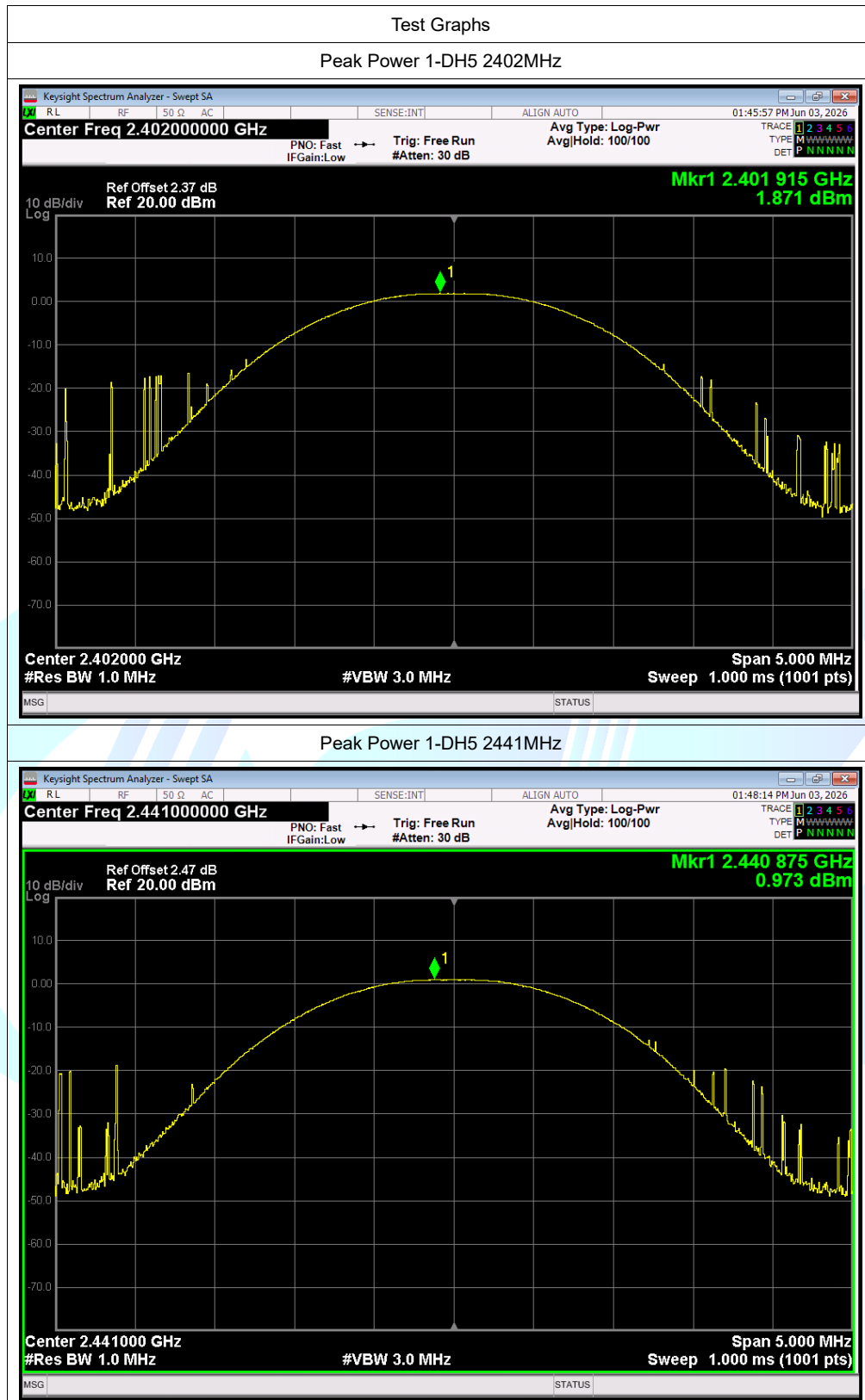




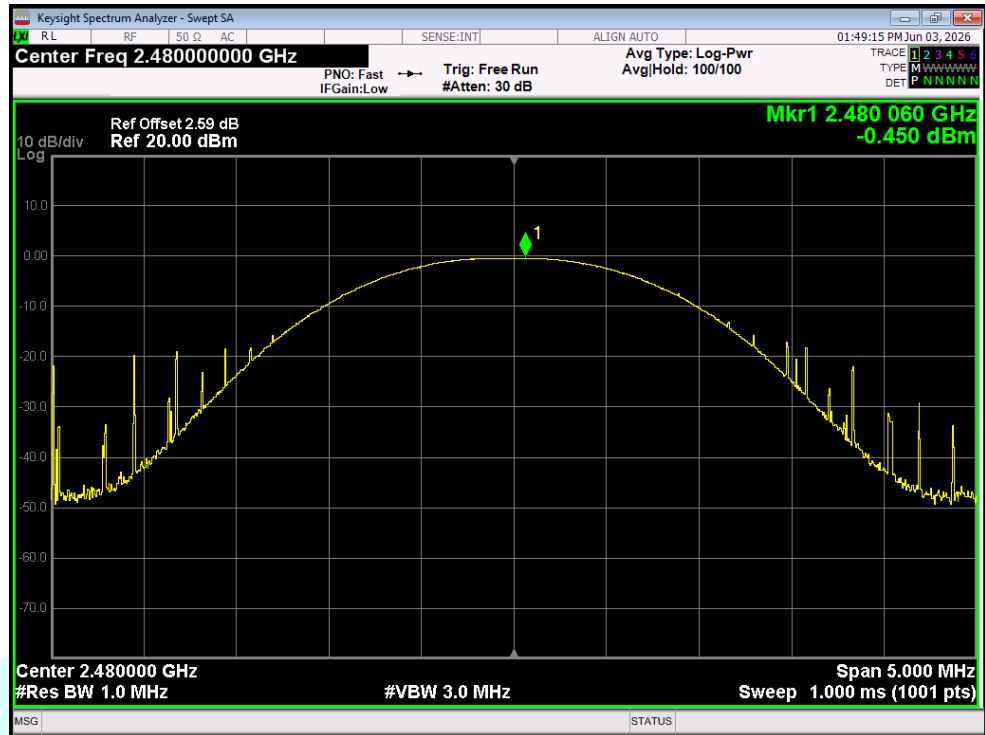


Maximum Peak Conducted Output Power

Mode	Freq. (MHz)	Cond. Power (dBm)	Cond. Limit (dBm)	Verdict
1-DH5	2402	1.87	30	Pass
	2441	0.97	30	Pass
	2480	-0.45	30	Pass
2-DH5	2402	1.86	30	Pass
	2441	0.92	30	Pass
	2480	-0.46	30	Pass
3-DH5	2402	1.89	30	Pass
	2441	0.97	30	Pass
	2480	-0.41	30	Pass

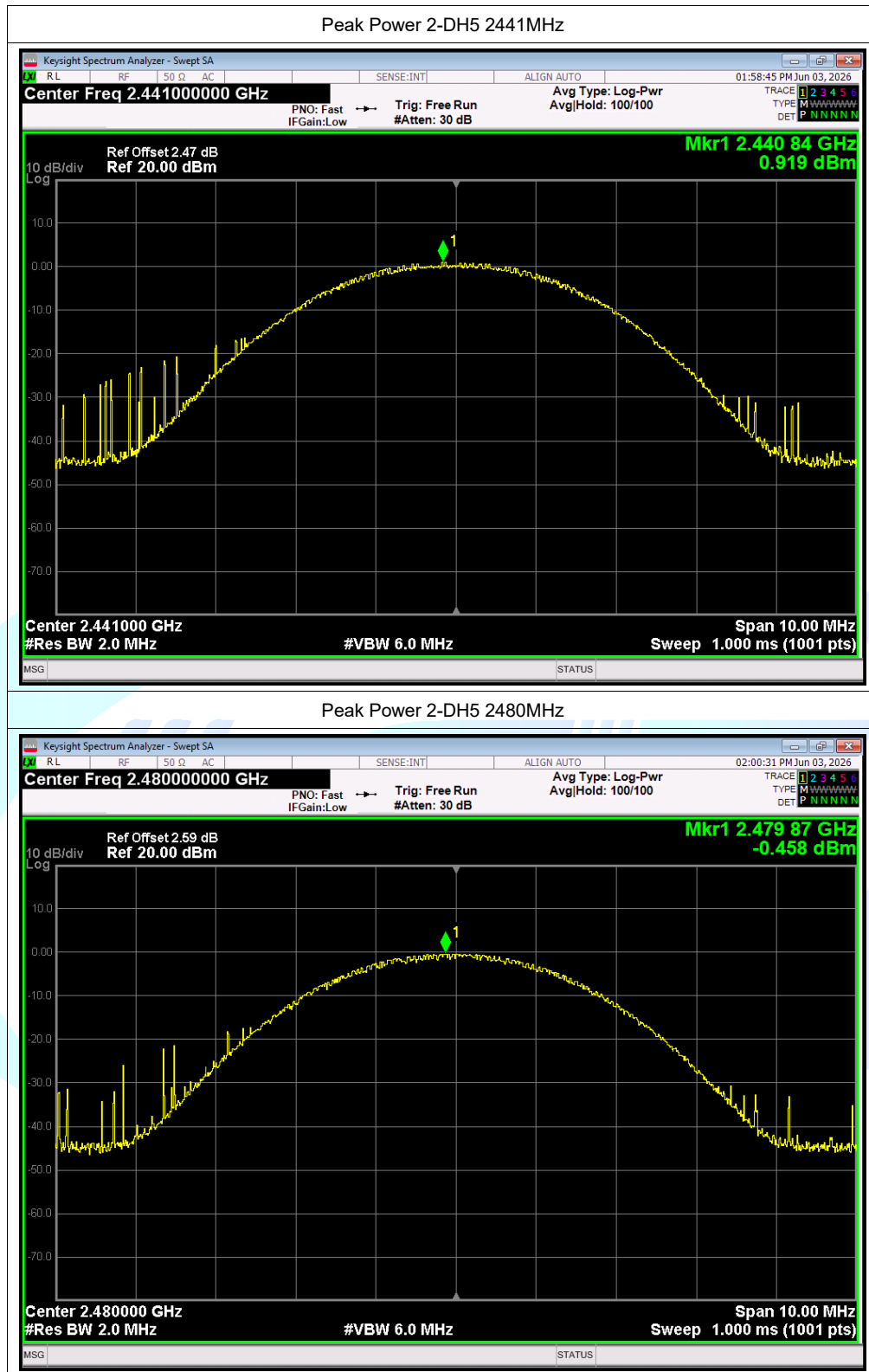


Peak Power 1-DH5 2480MHz

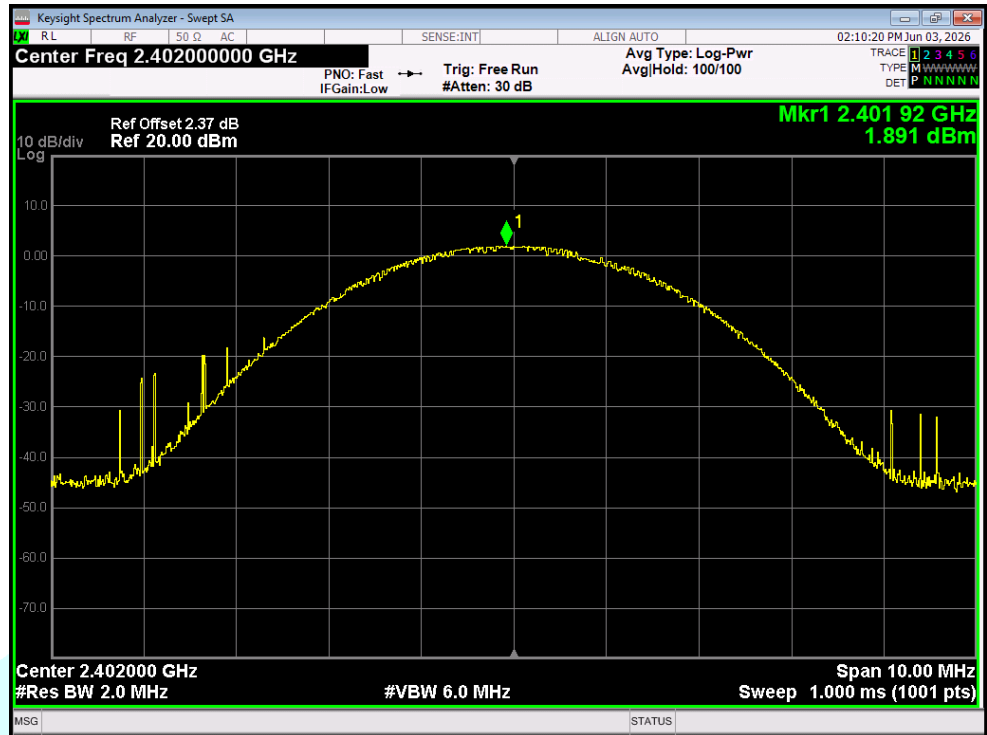


Peak Power 2-DH5 2402MHz



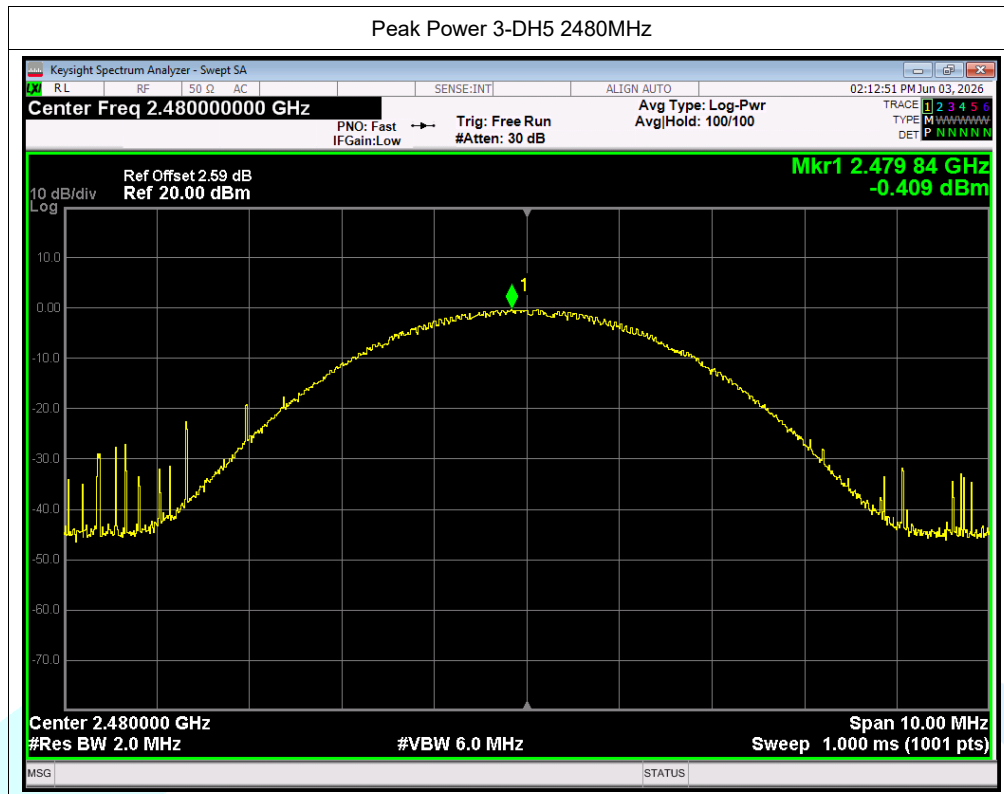


Peak Power 3-DH5 2402MHz



Peak Power 3-DH5 2441MHz

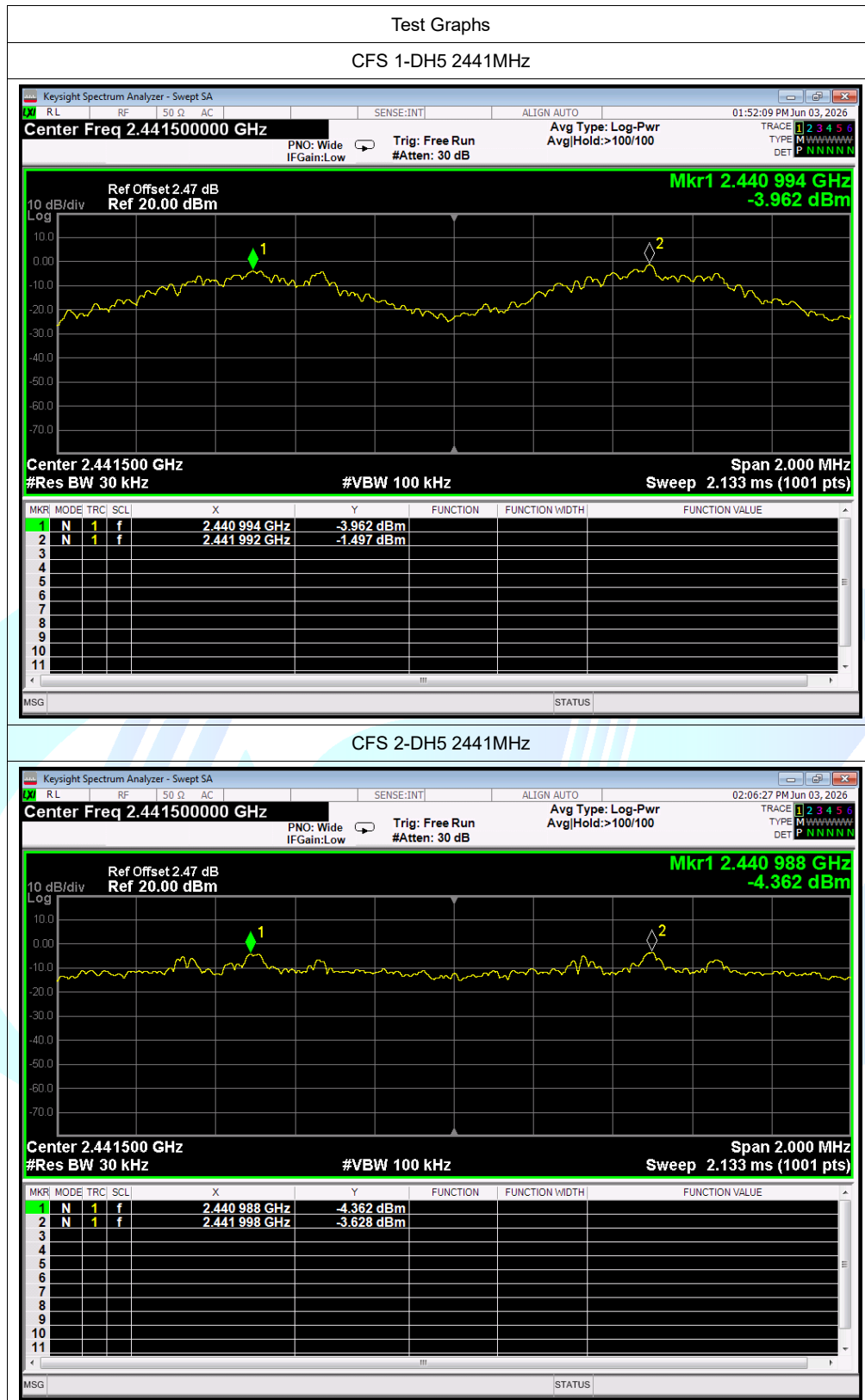


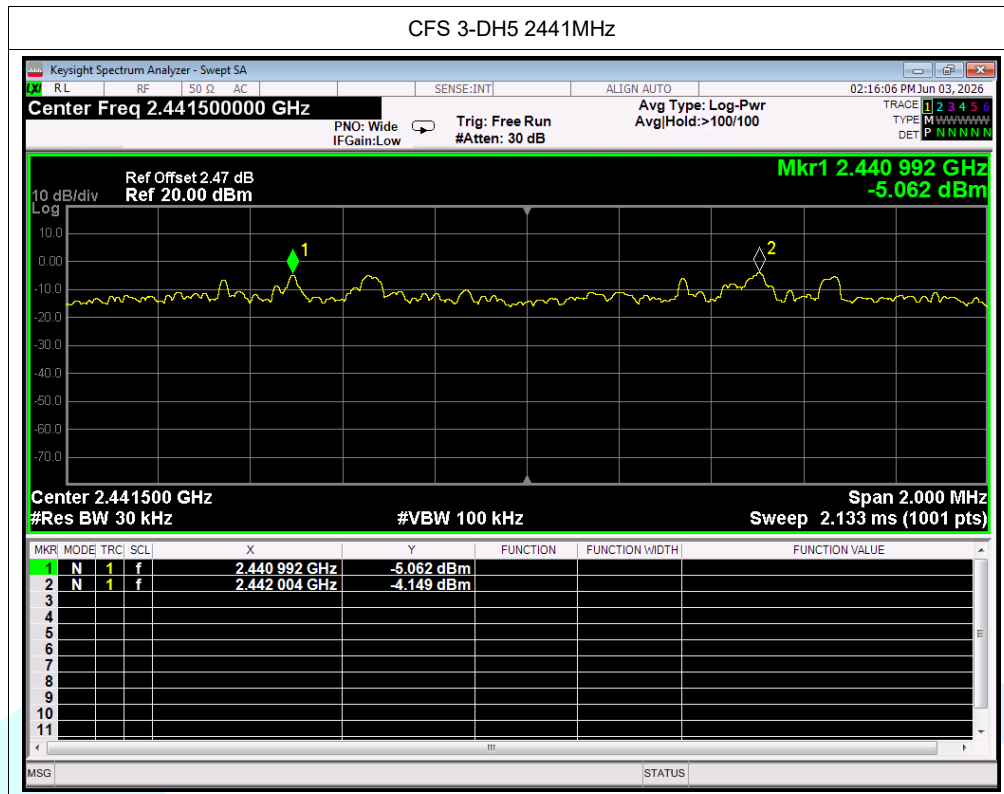


Carrier Frequencies Separation

Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	2440.994	2441.992	0.998	0.666	Pass
2-DH5	2440.988	2441.998	1.01	0.851	Pass
3-DH5	2440.992	2442.004	1.012	0.839	Pass



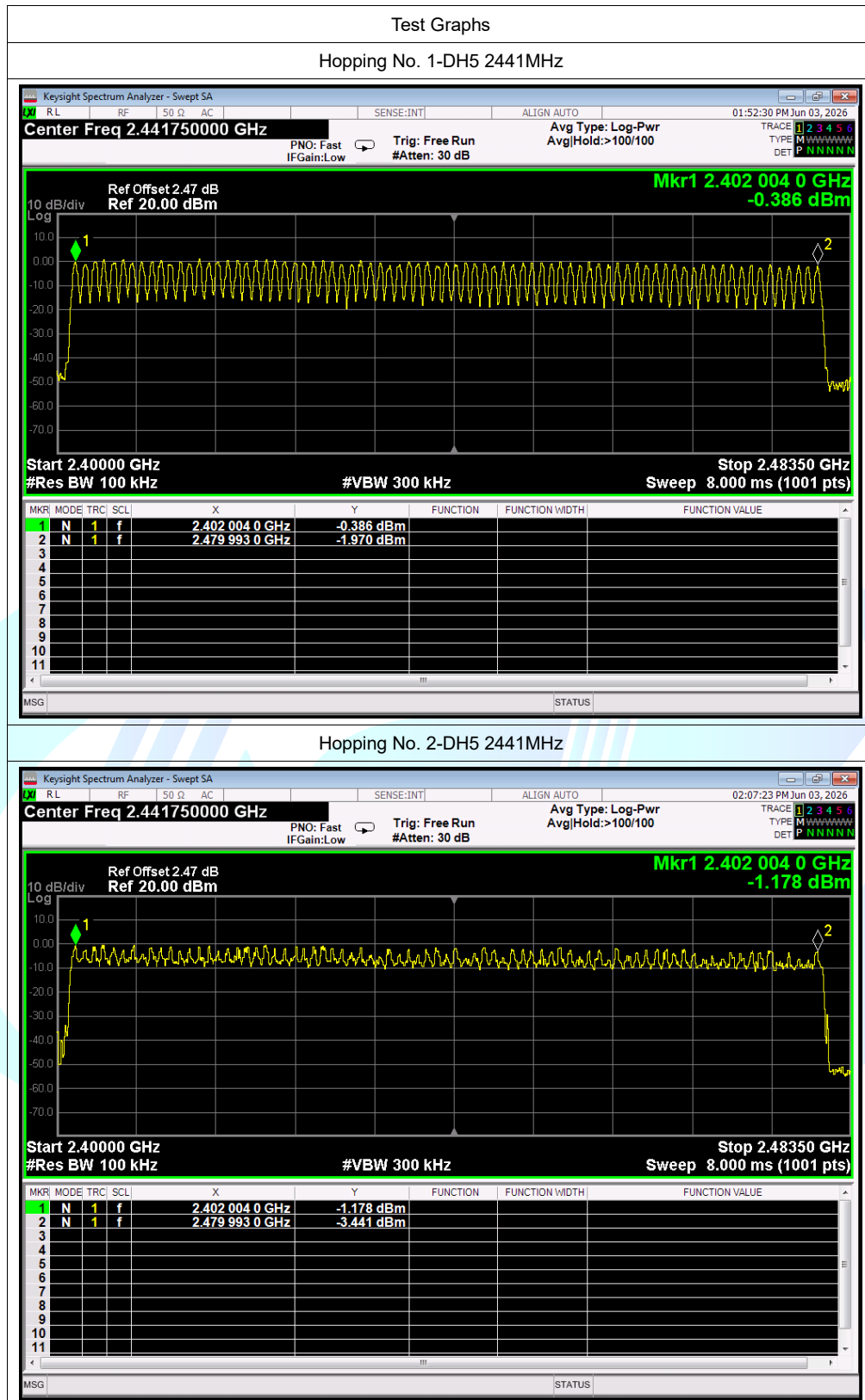


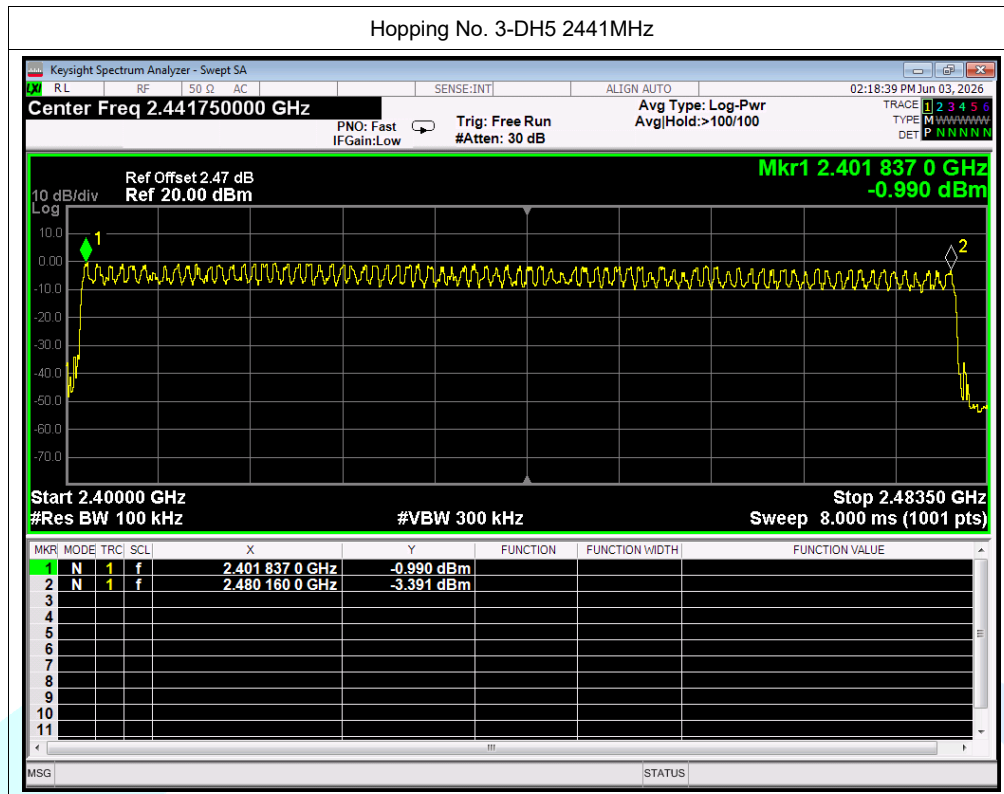


Number of Hopping Channel

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





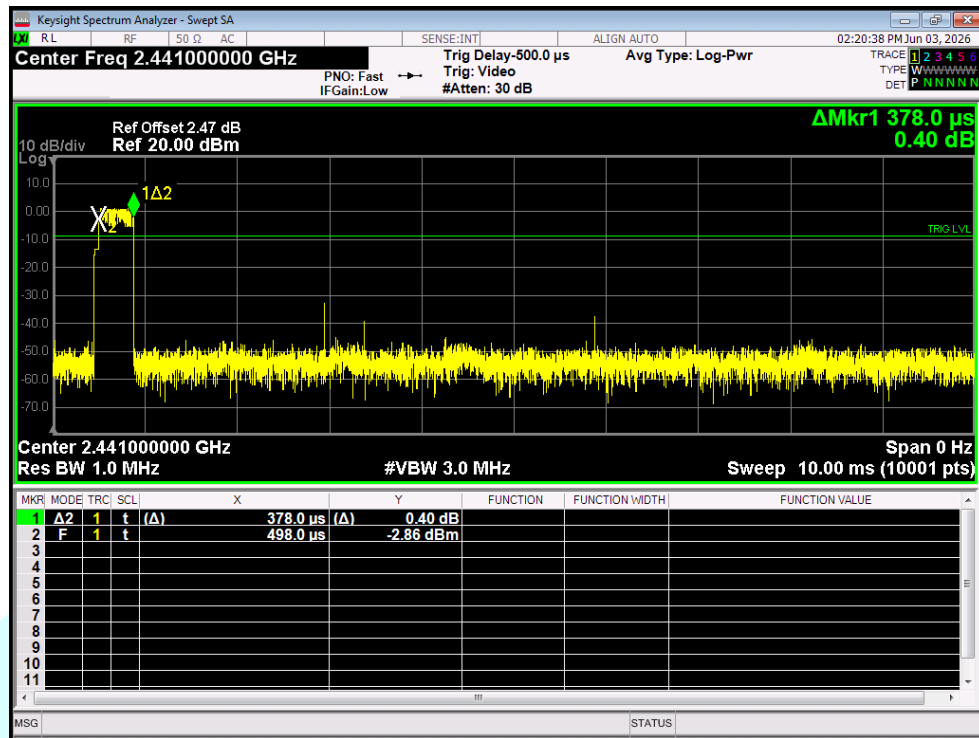


Dwell Time

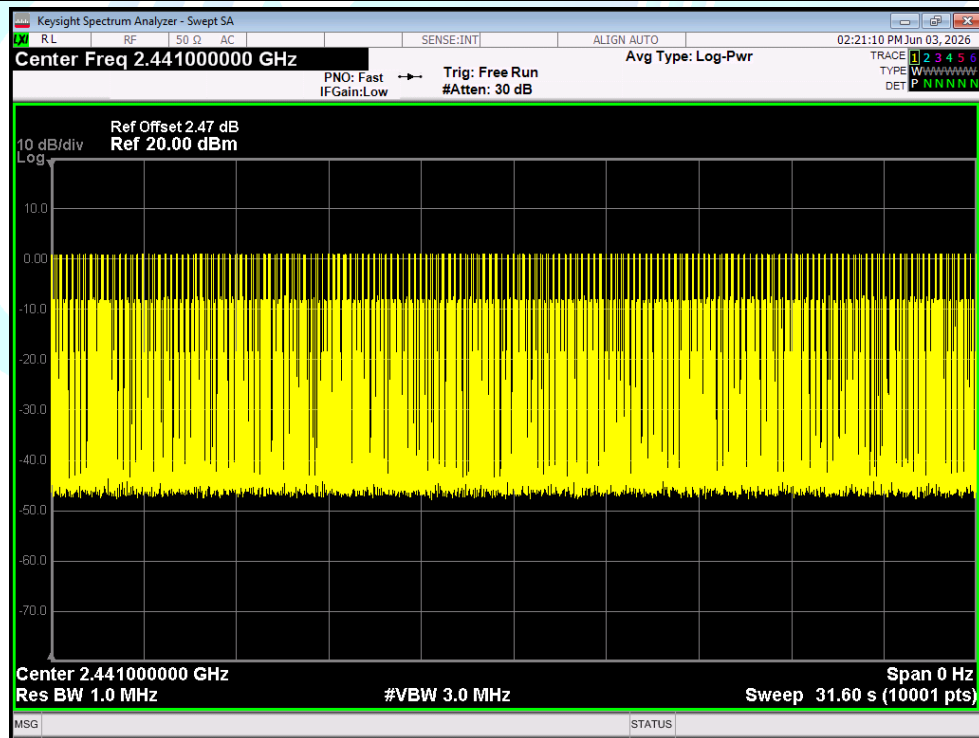
Mode	Freq. (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.378	118.692	314	31600	400	Pass
1-DH3	2441	1.641	270.765	165	31600	400	Pass
1-DH5	2441	2.89	286.11	99	31600	400	Pass
2-DH1	2441	0.385	120.12	312	31600	400	Pass
2-DH3	2441	1.637	261.92	160	31600	400	Pass
2-DH5	2441	2.885	305.81	106	31600	400	Pass
3-DH1	2441	0.385	120.505	313	31600	400	Pass
3-DH3	2441	1.631	260.96	160	31600	400	Pass
3-DH5	2441	2.885	297.155	103	31600	400	Pass

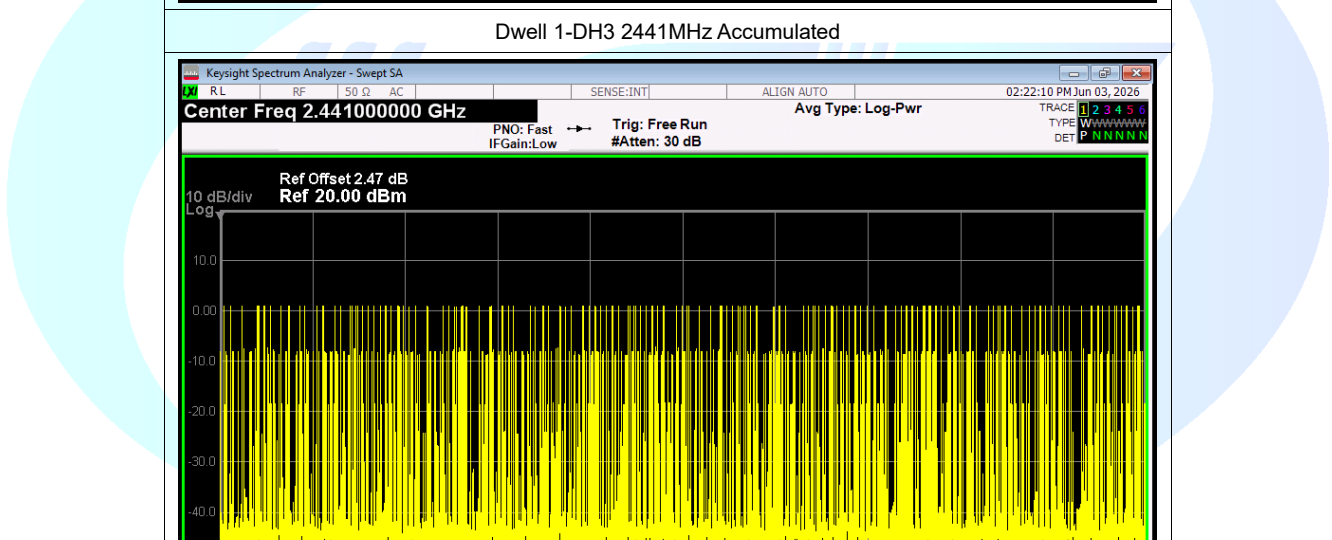
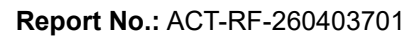
Test Graphs

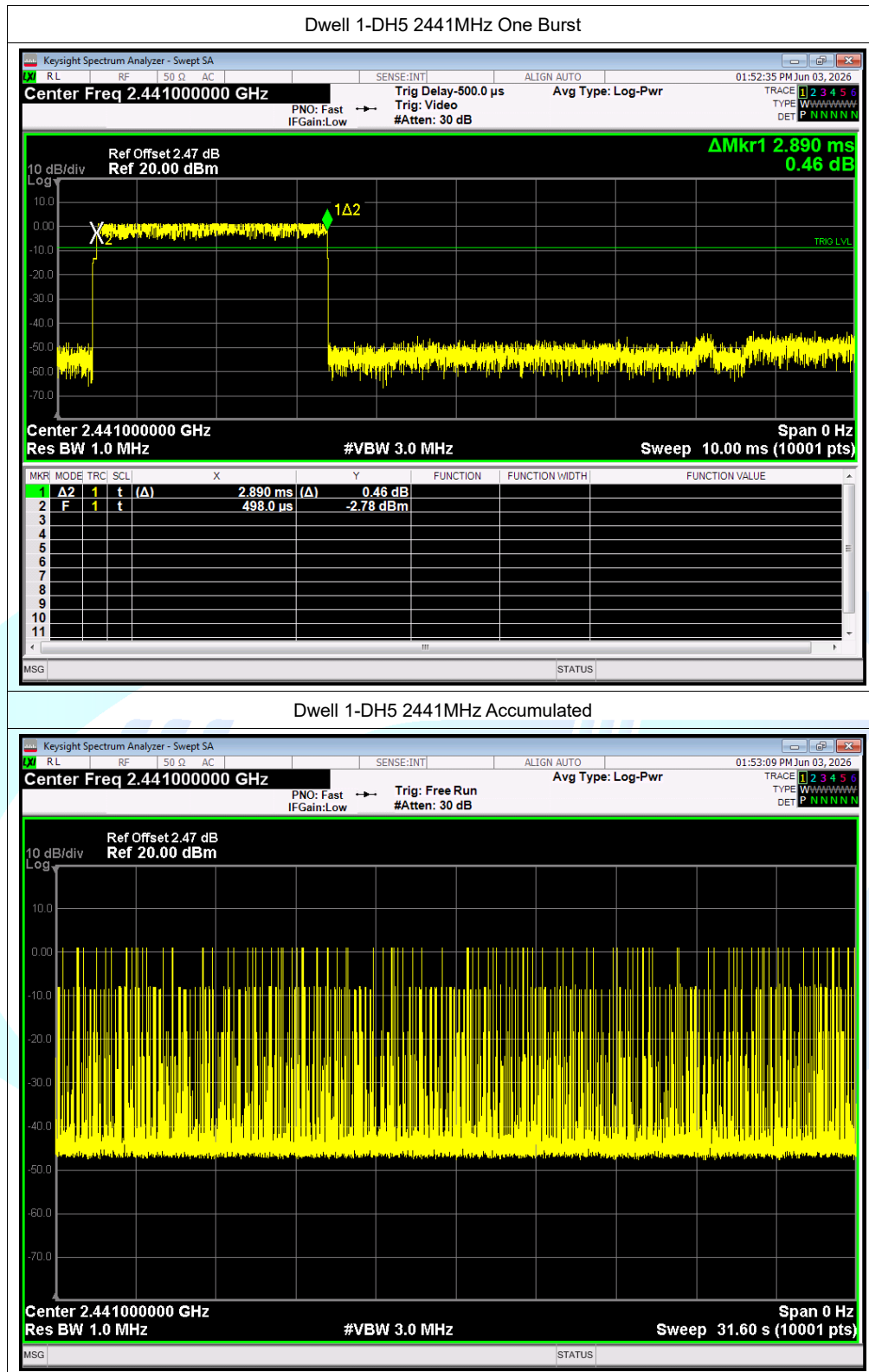
Dwell 1-DH1 2441MHz One Burst

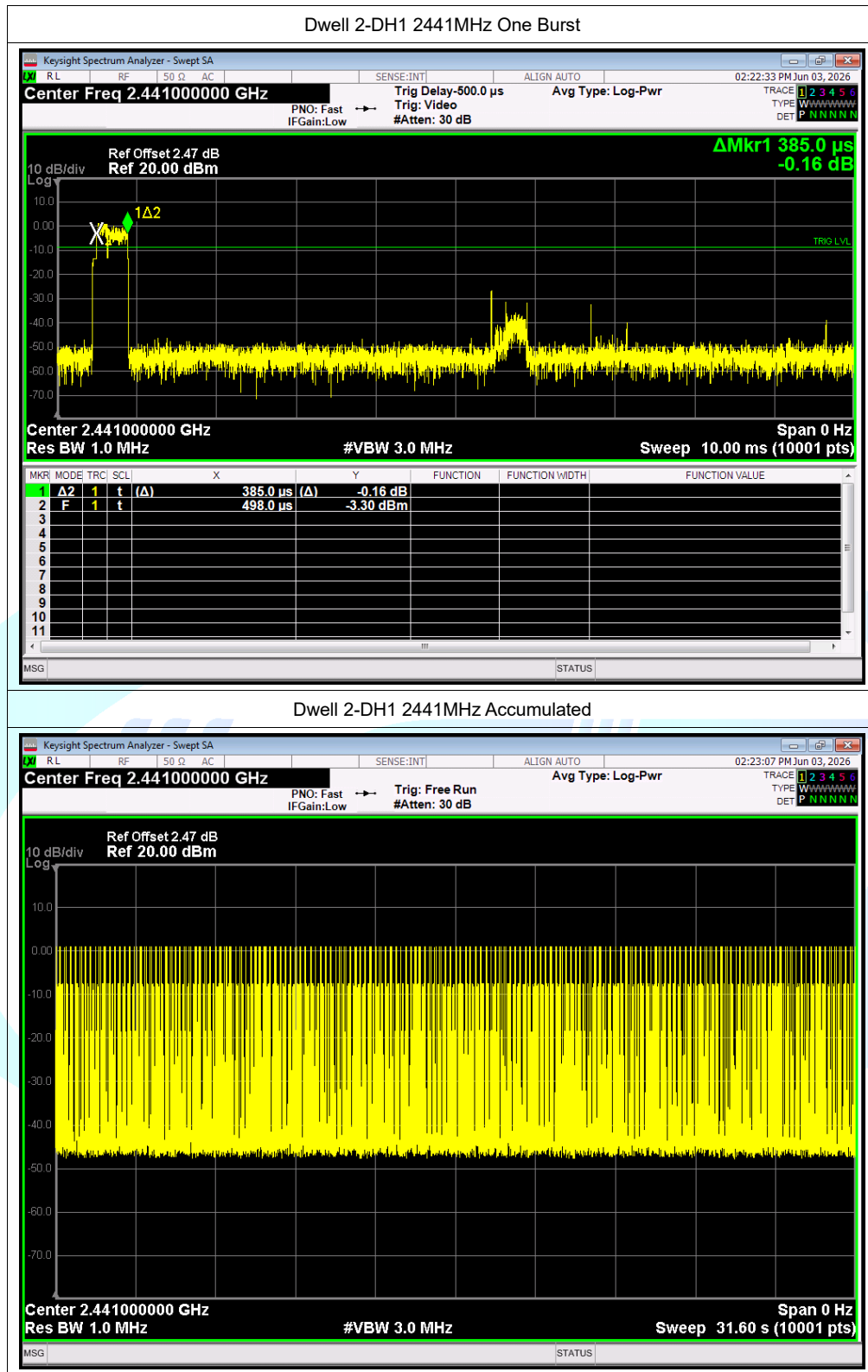


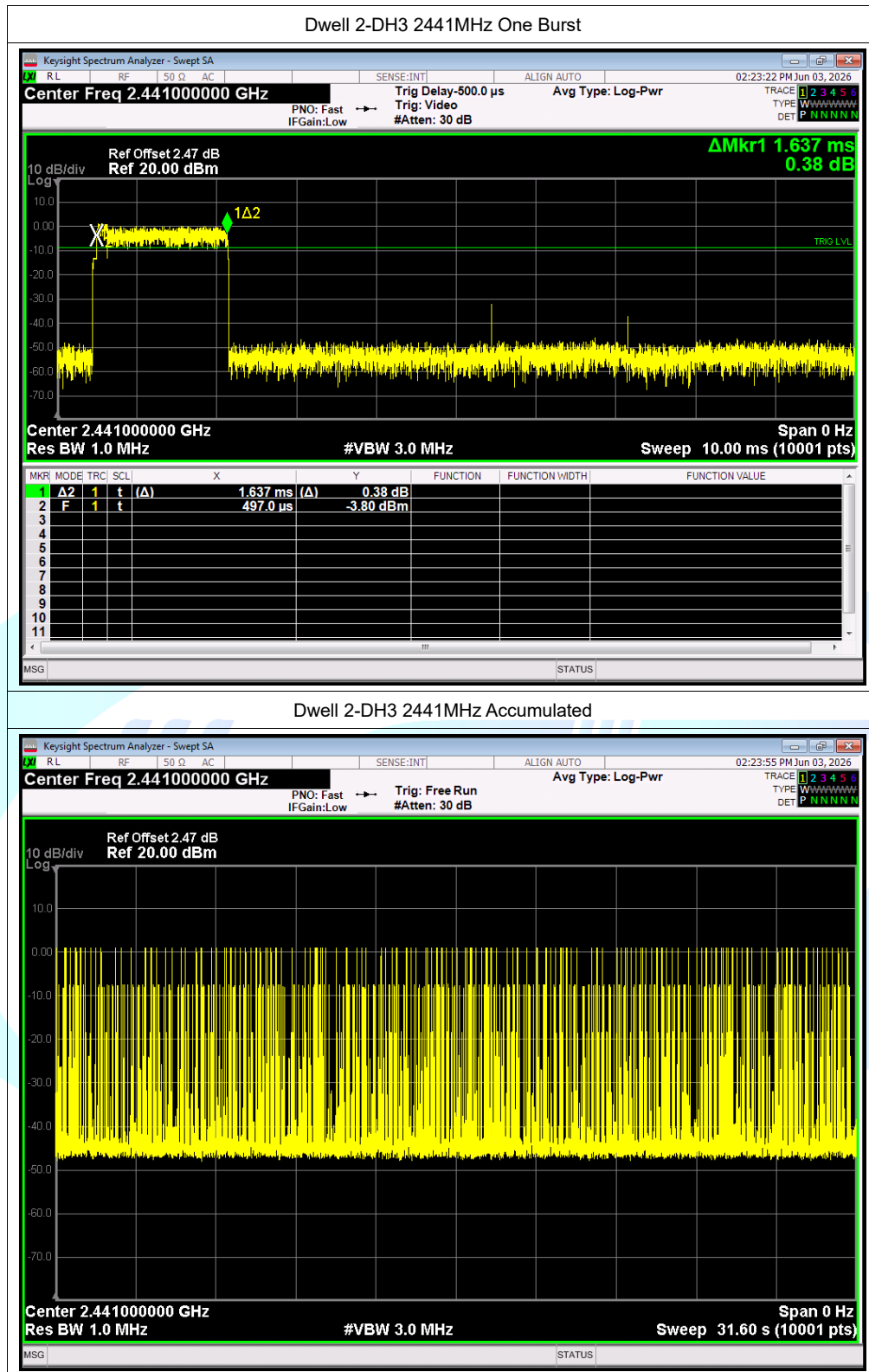
Dwell 1-DH1 2441MHz Accumulated

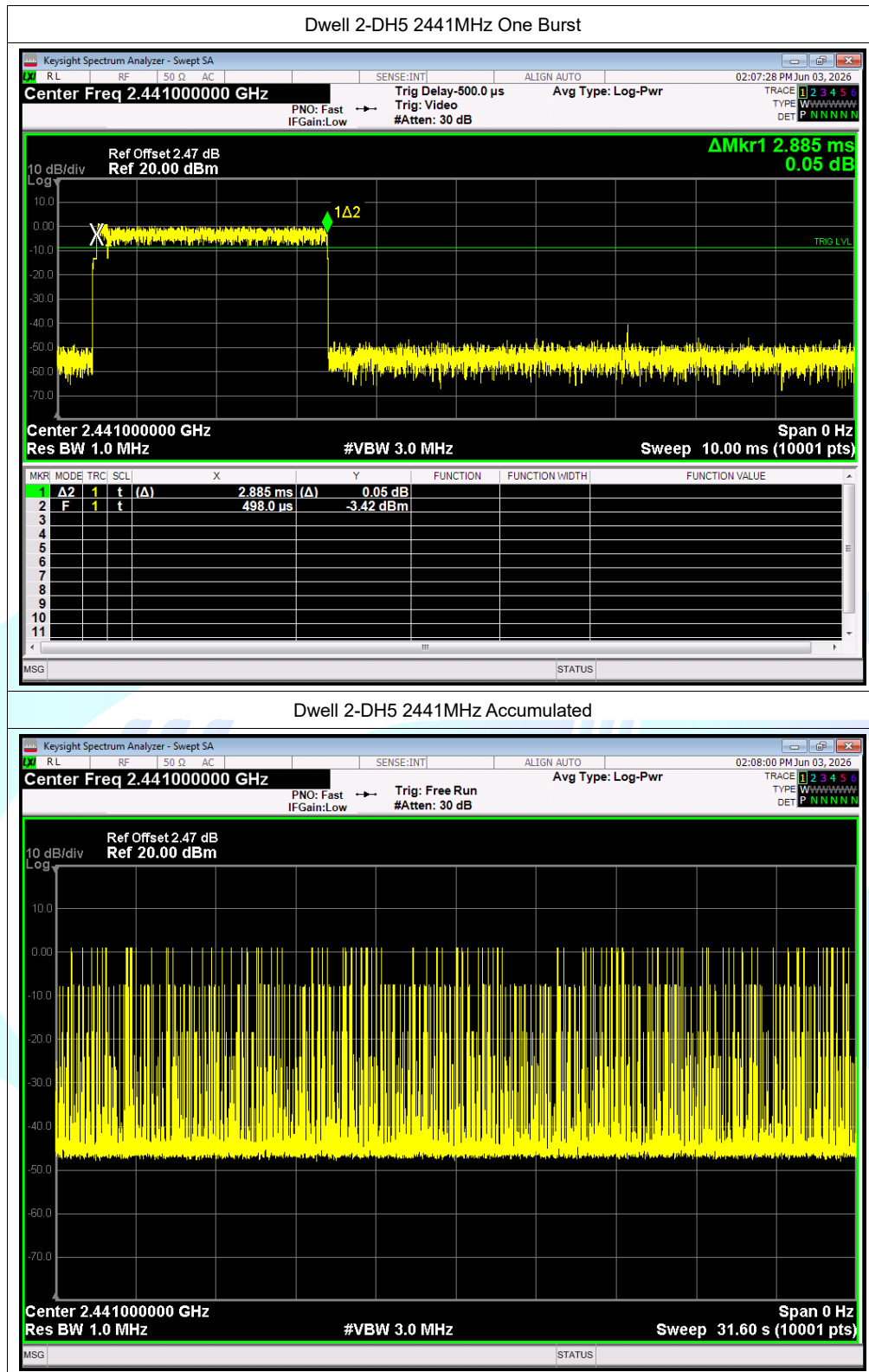


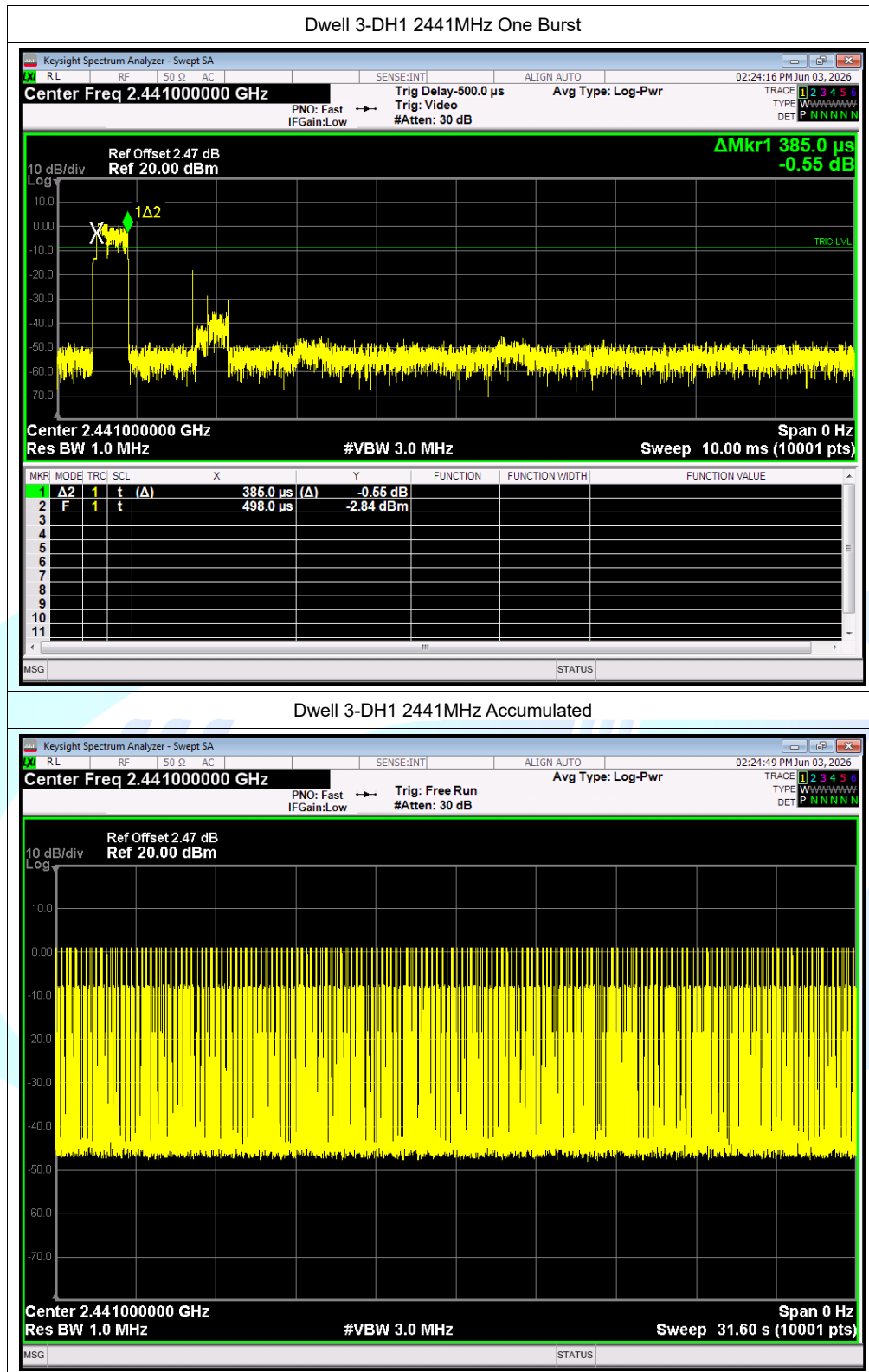


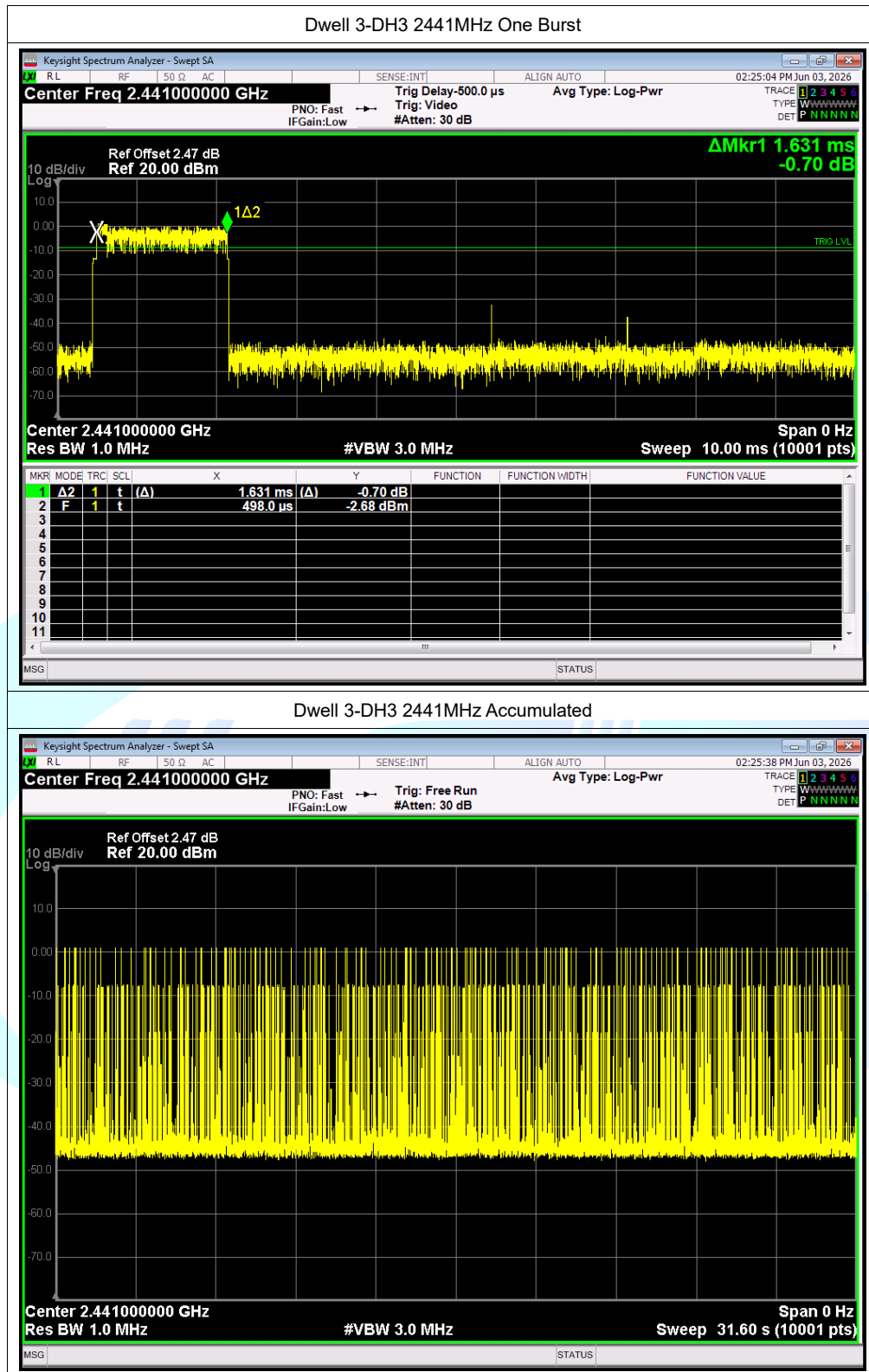


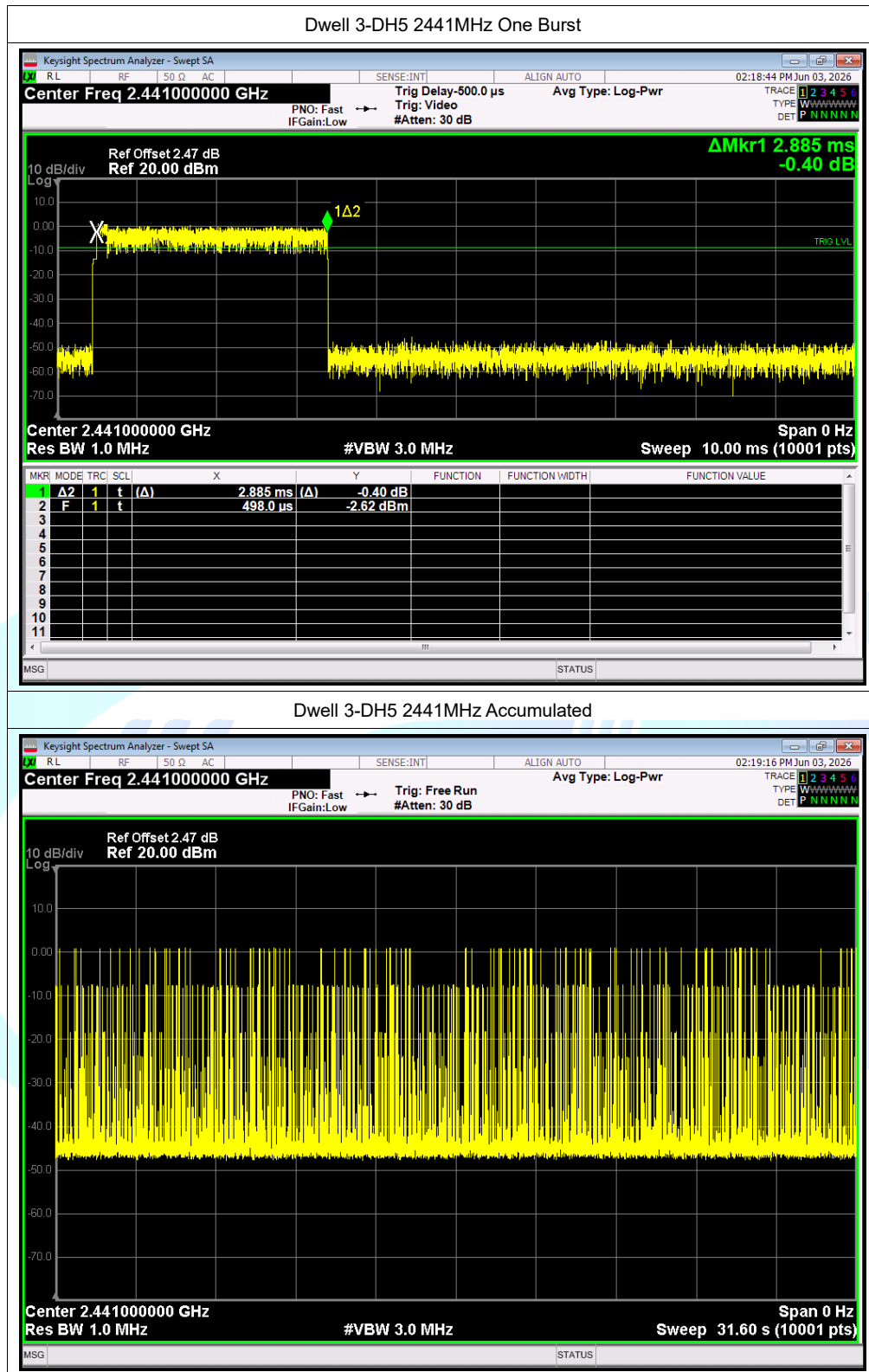








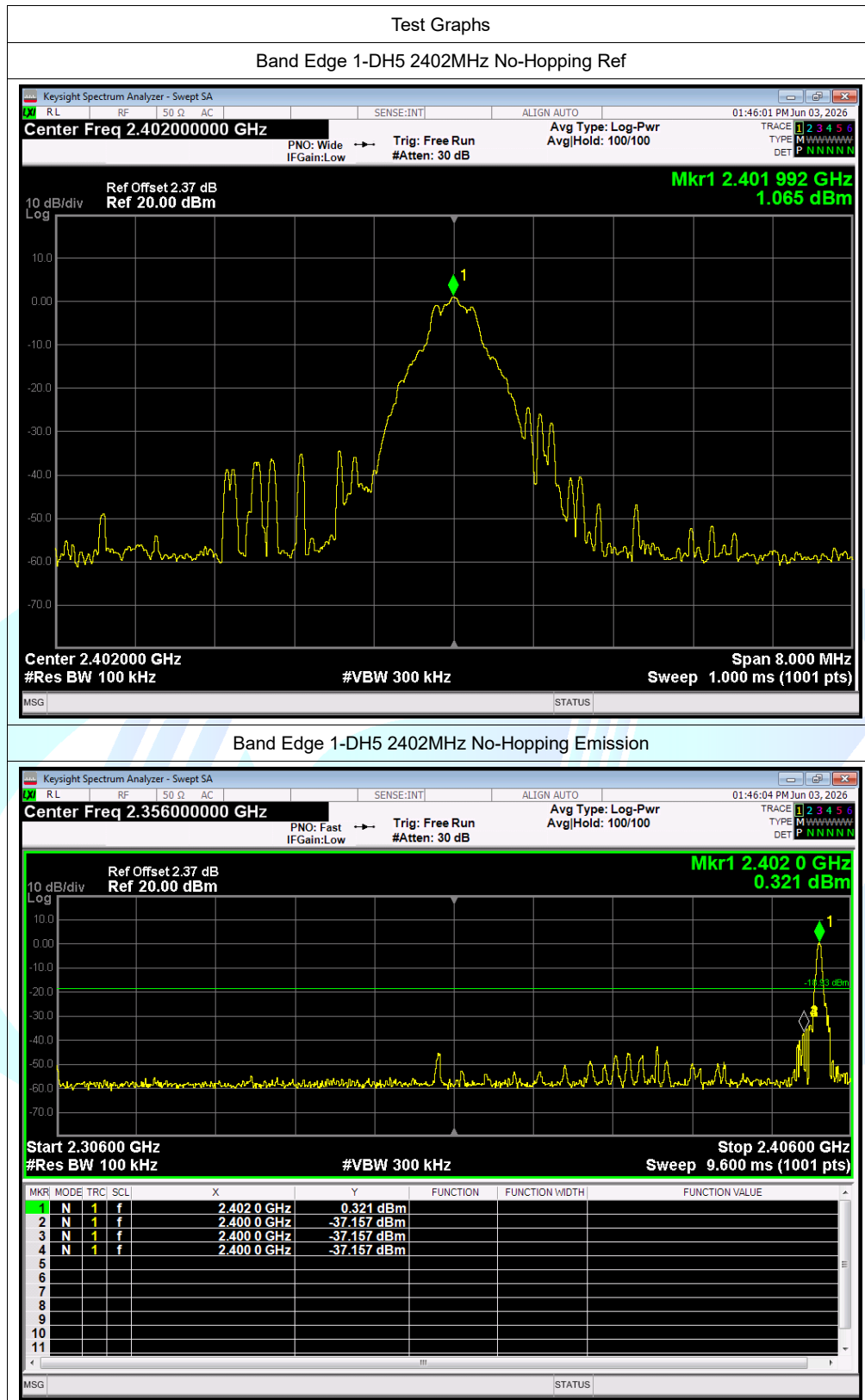




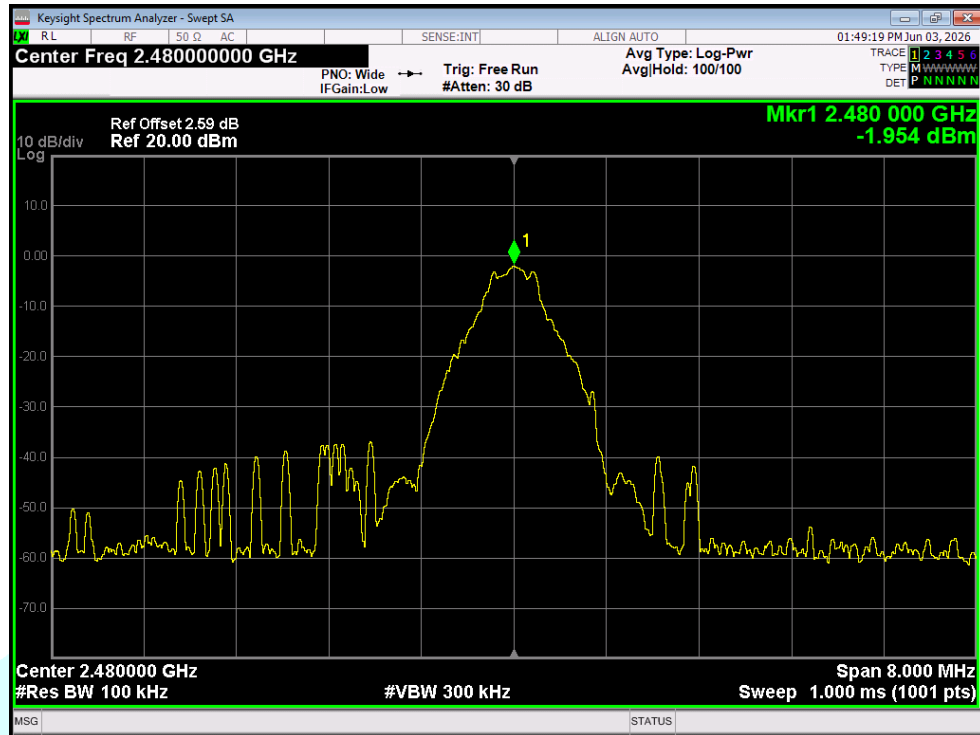
Band Edge

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	No-Hopping	-38.21	-20	Pass
	2480	No-Hopping	-50.48	-20	Pass
2-DH5	2402	No-Hopping	-43.88	-20	Pass
	2480	No-Hopping	-50.14	-20	Pass
3-DH5	2402	No-Hopping	-34.81	-20	Pass
	2480	No-Hopping	-50.57	-20	Pass

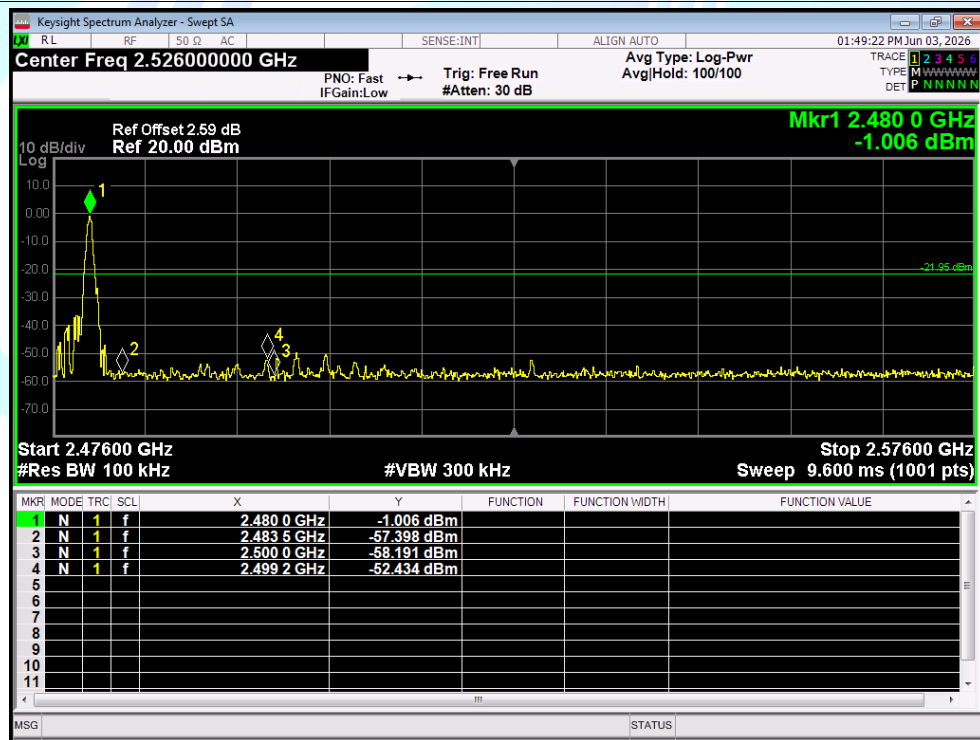




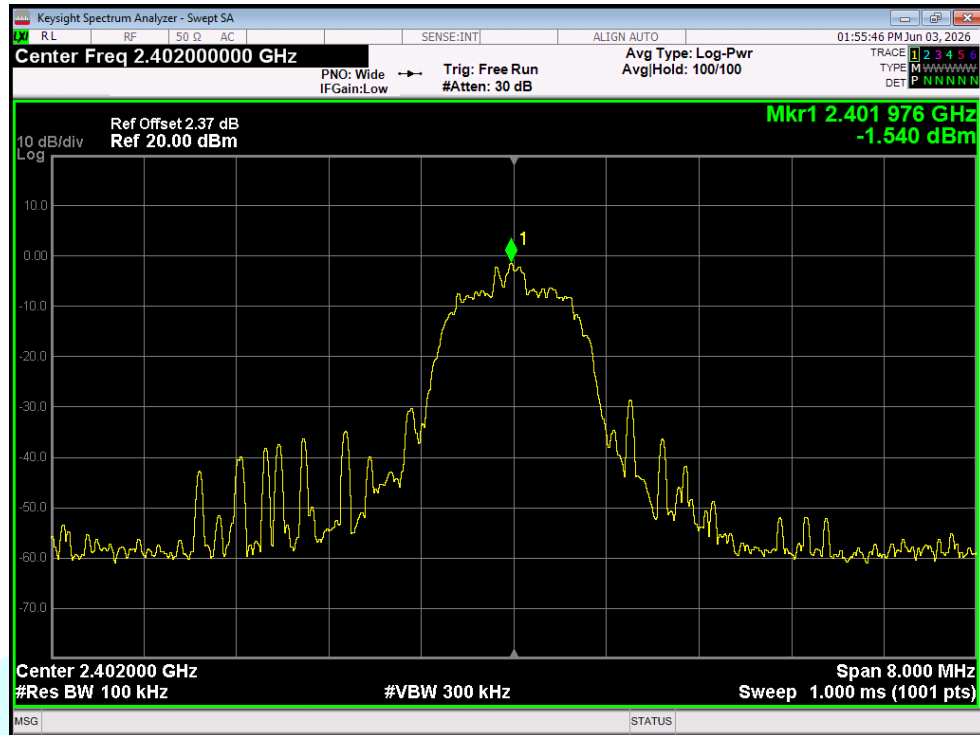
Band Edge 1-DH5 2480MHz No-Hopping Ref



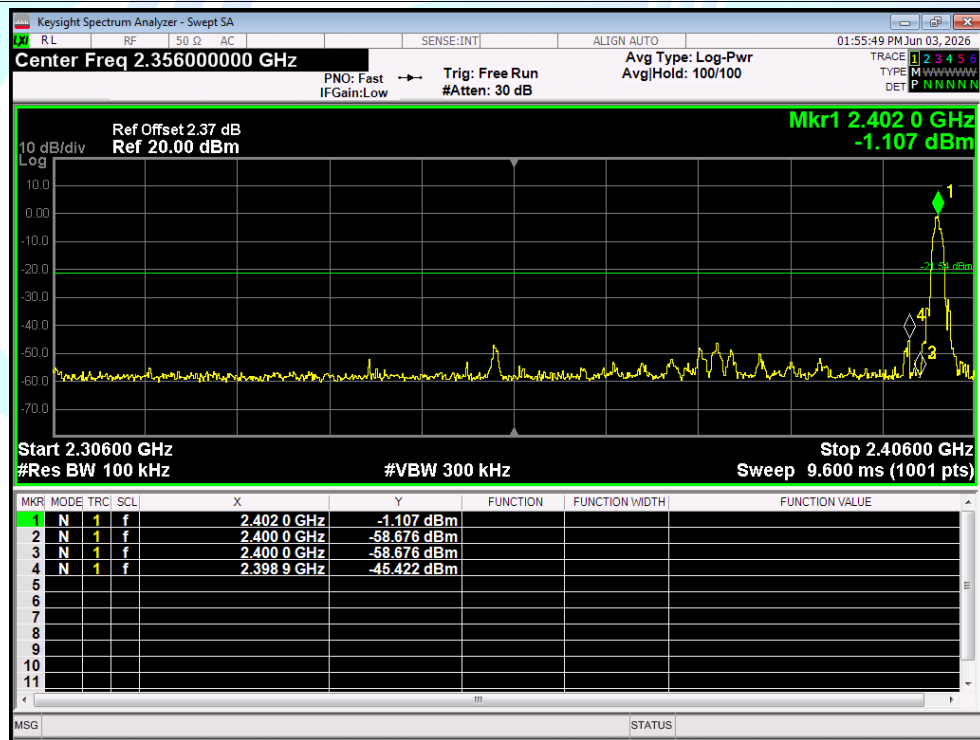
Band Edge 1-DH5 2480MHz No-Hopping Emission

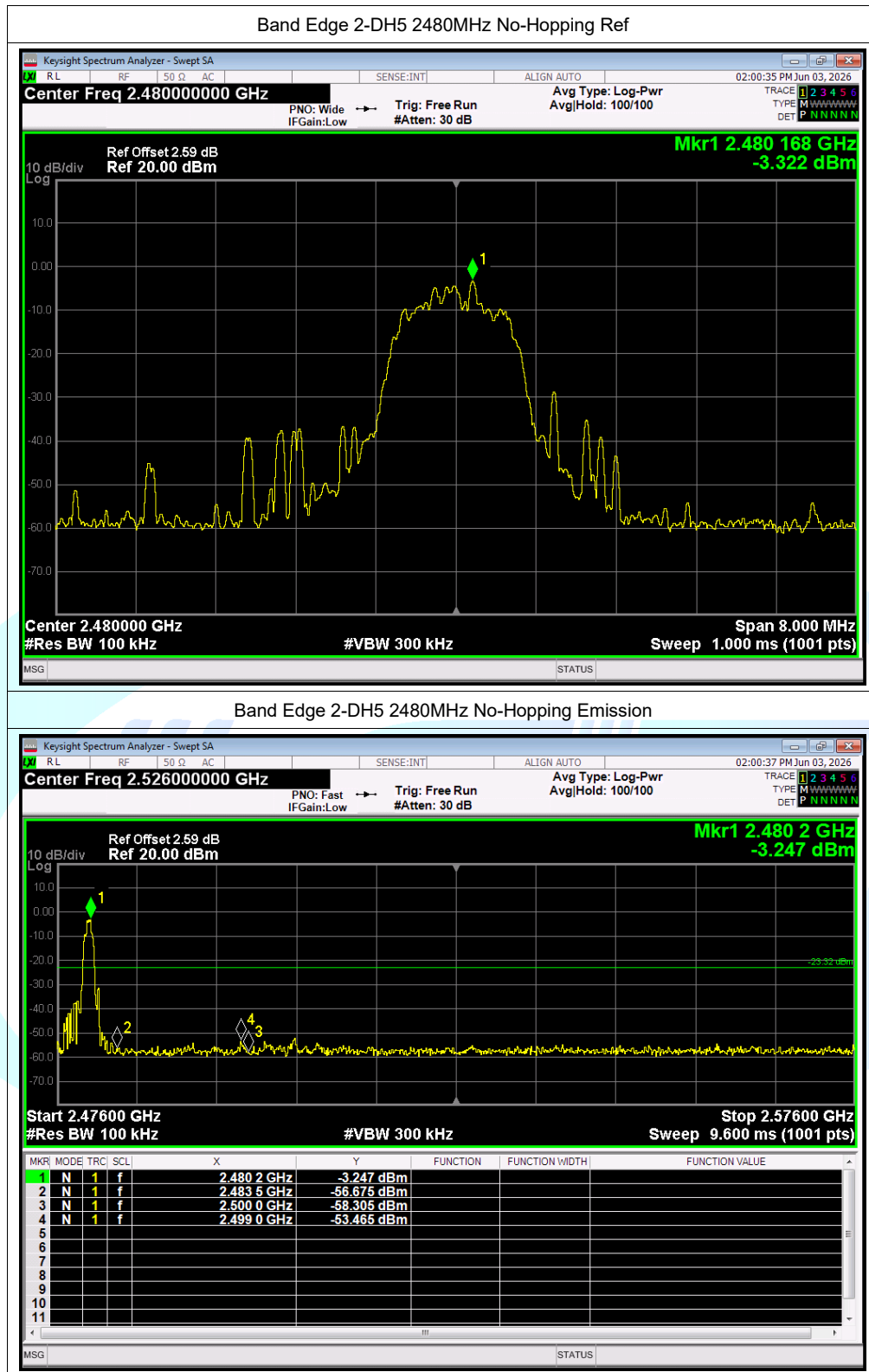


Band Edge 2-DH5 2402MHz No-Hopping Ref

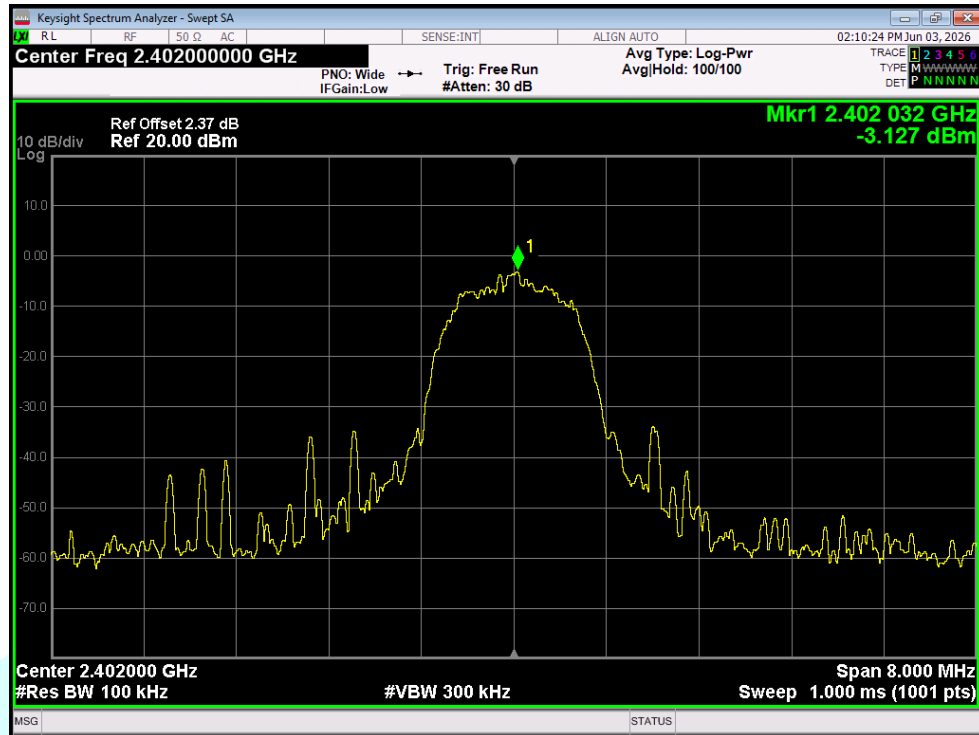


Band Edge 2-DH5 2402MHz No-Hopping Emission

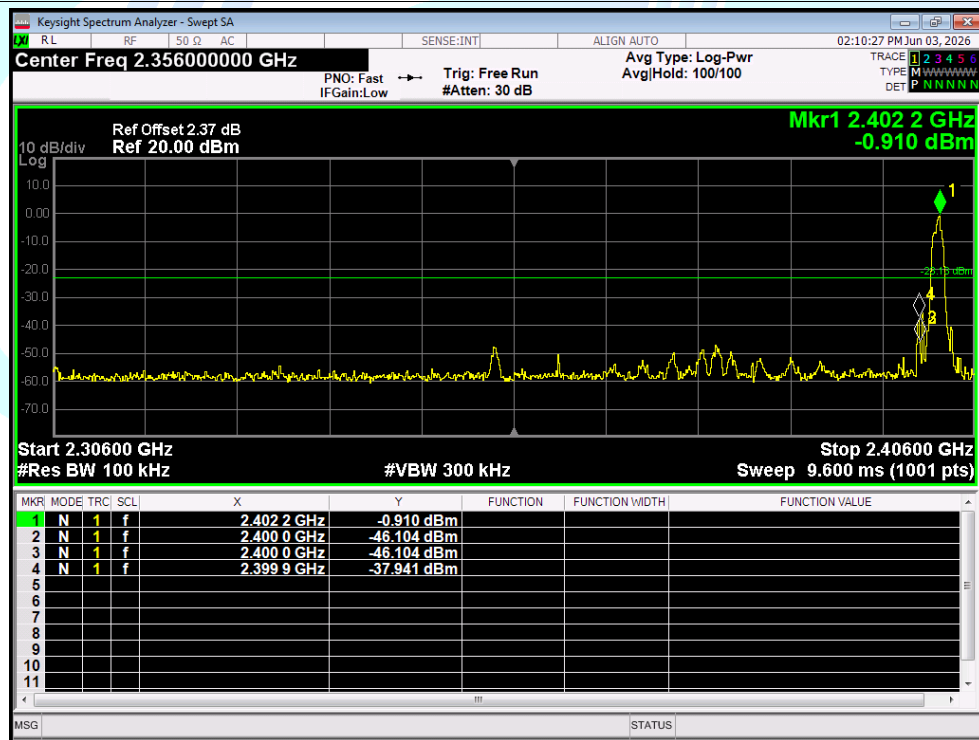




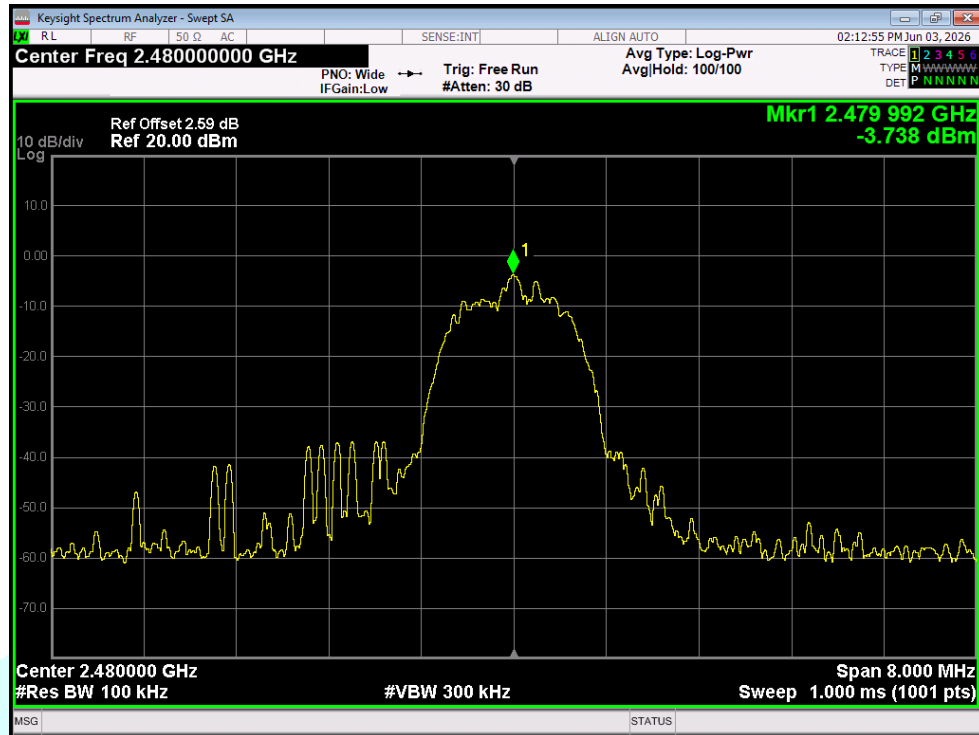
Band Edge 3-DH5 2402MHz No-Hopping Ref



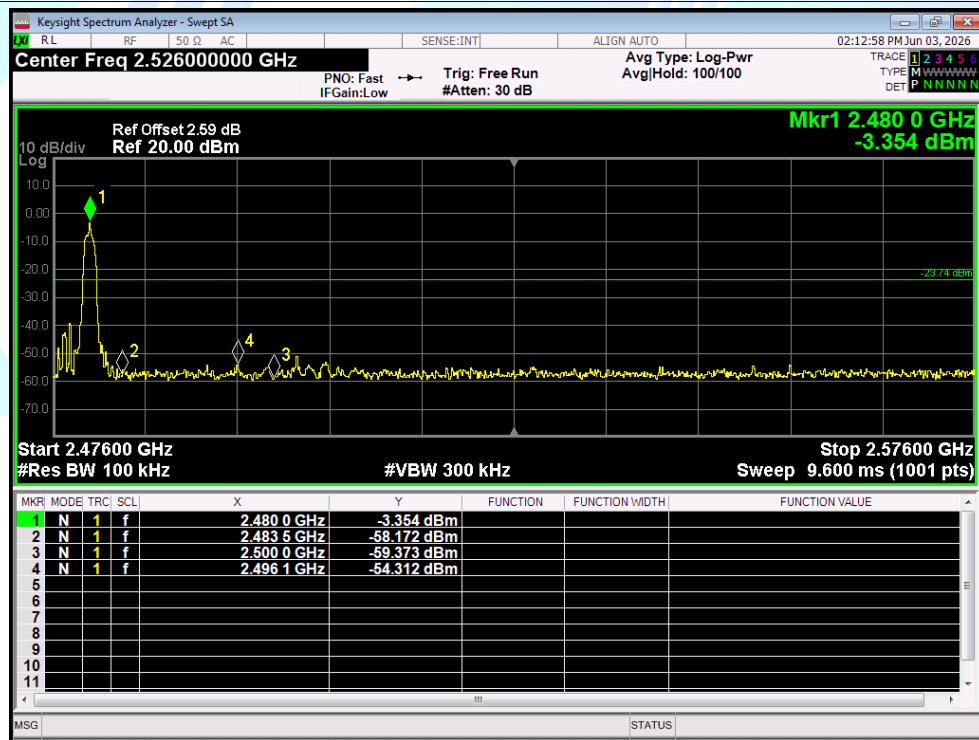
Band Edge 3-DH5 2402MHz No-Hopping Emission



Band Edge 3-DH5 2480MHz No-Hopping Ref



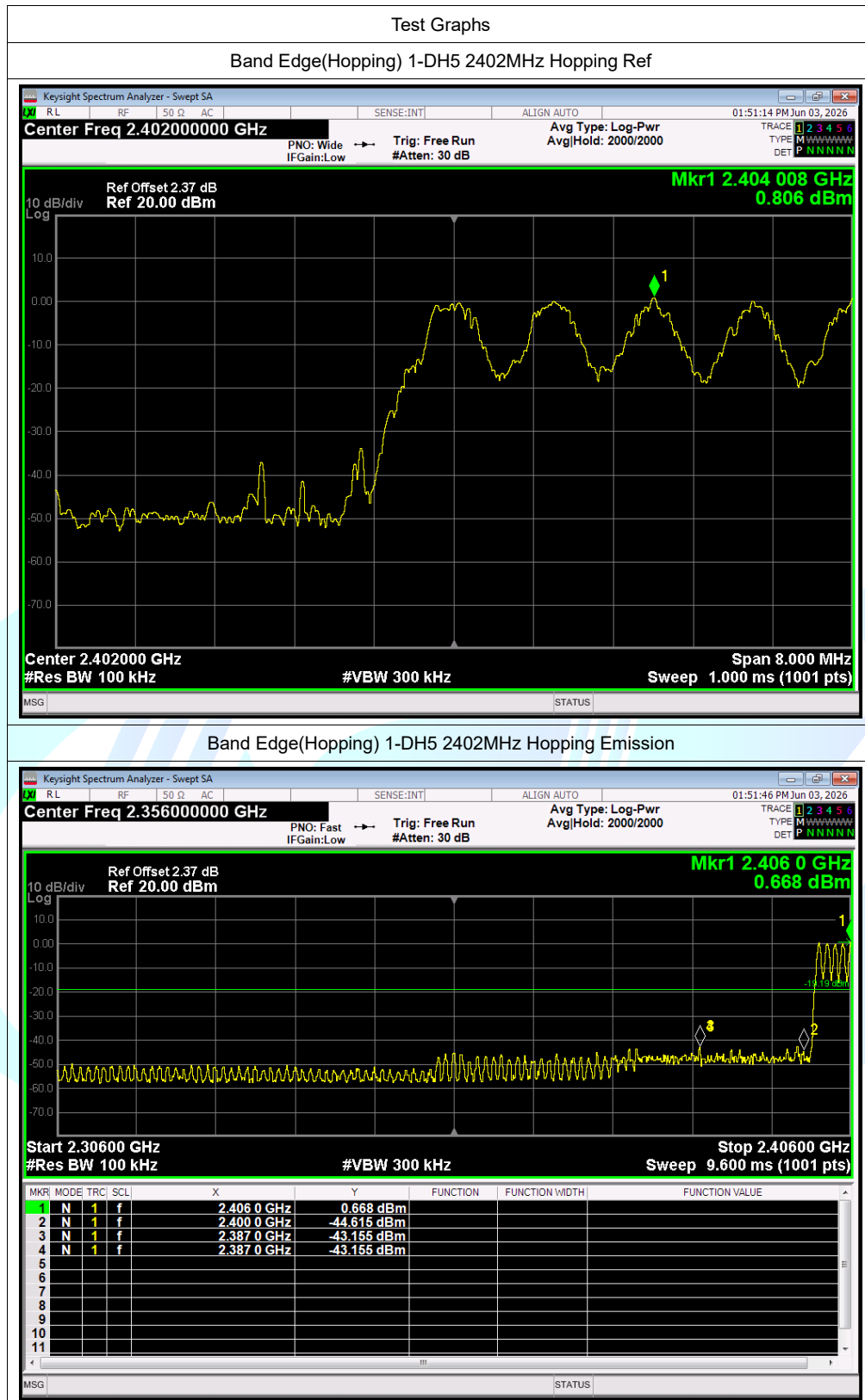
Band Edge 3-DH5 2480MHz No-Hopping Emission



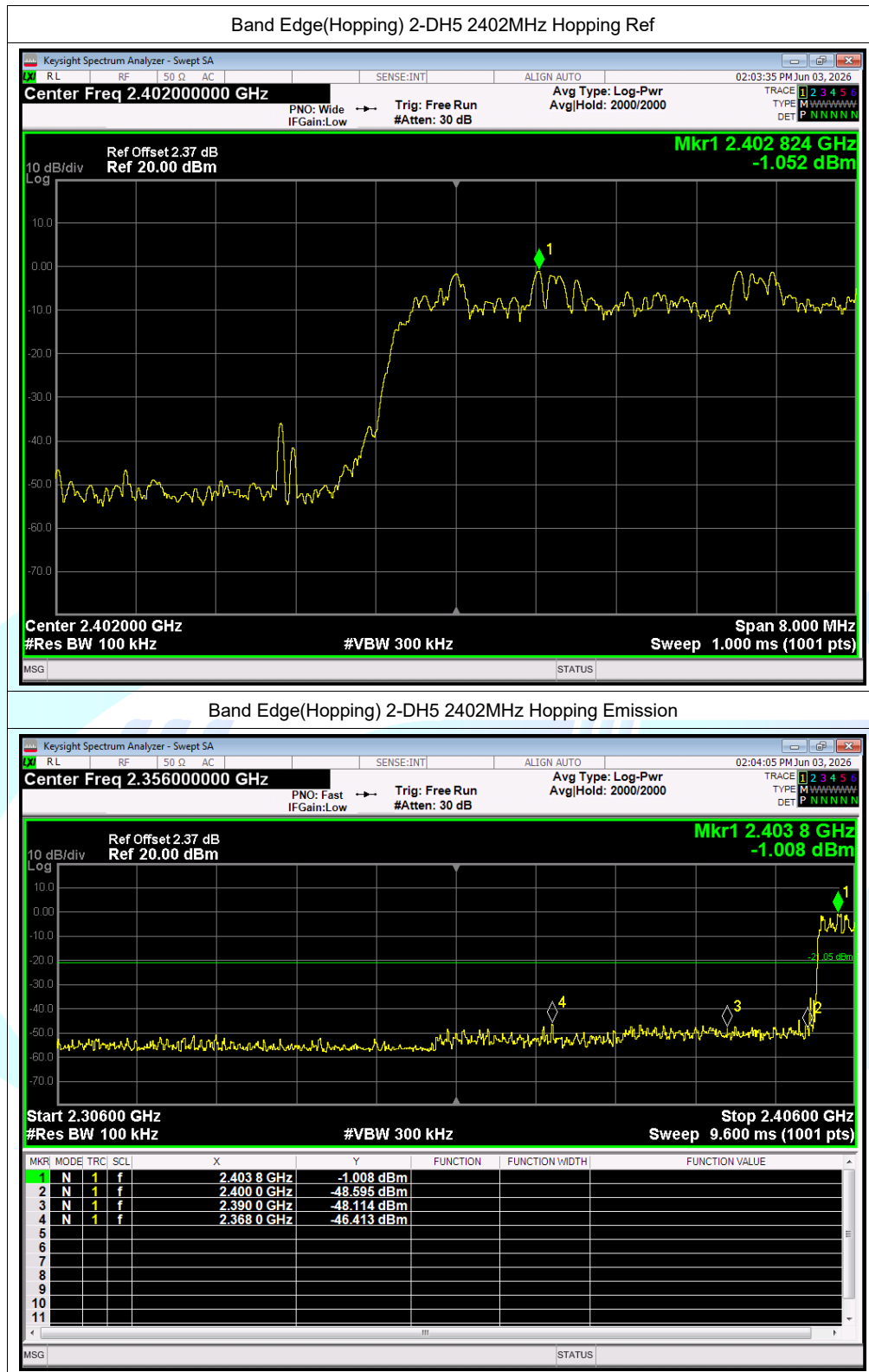
Band Edge(Hopping)

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Hopping	-43.96	-20	Pass
	2480	Hopping	-45.92	-20	Pass
2-DH5	2402	Hopping	-45.36	-20	Pass
	2480	Hopping	-48.02	-20	Pass
3-DH5	2402	Hopping	-44.81	-20	Pass
	2480	Hopping	-47.71	-20	Pass



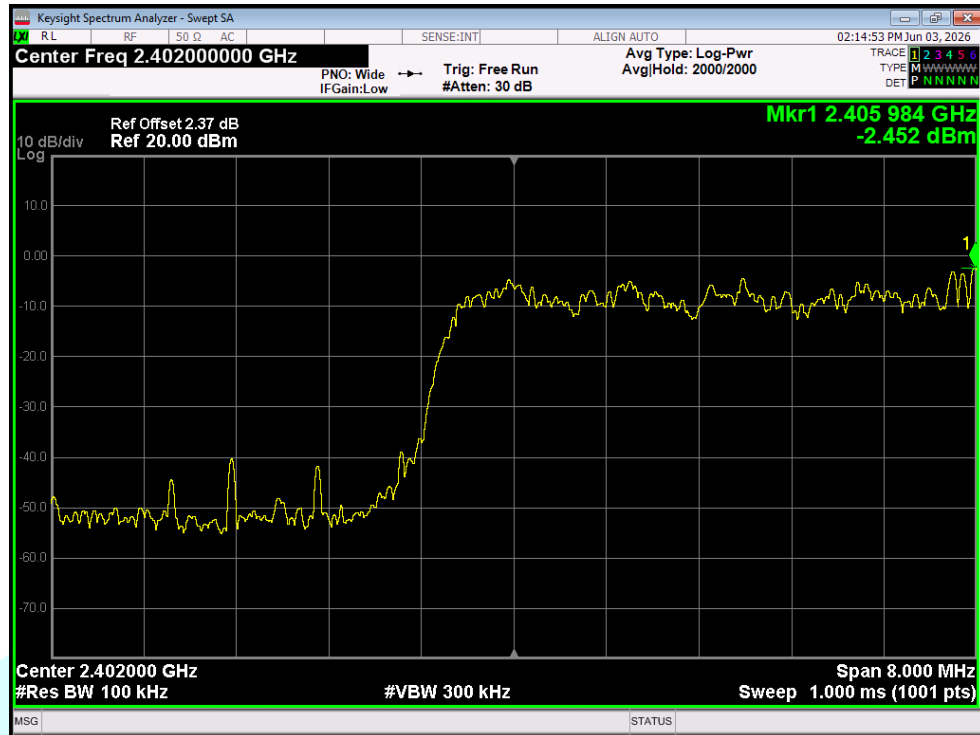




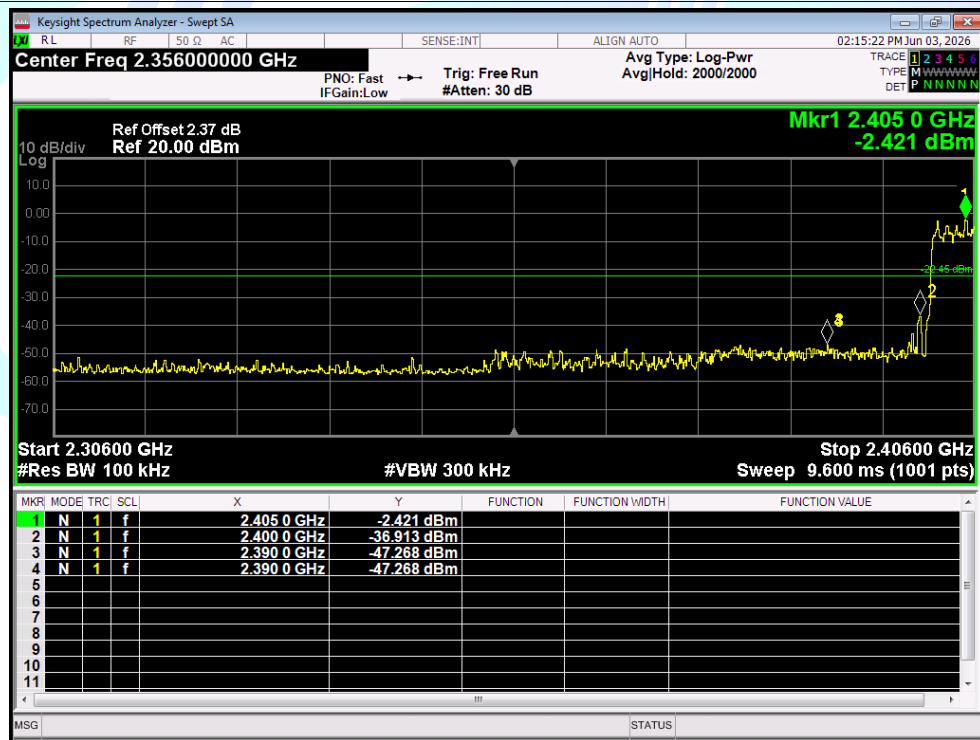




Band Edge(Hopping) 3-DH5 2402MHz Hopping Ref



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



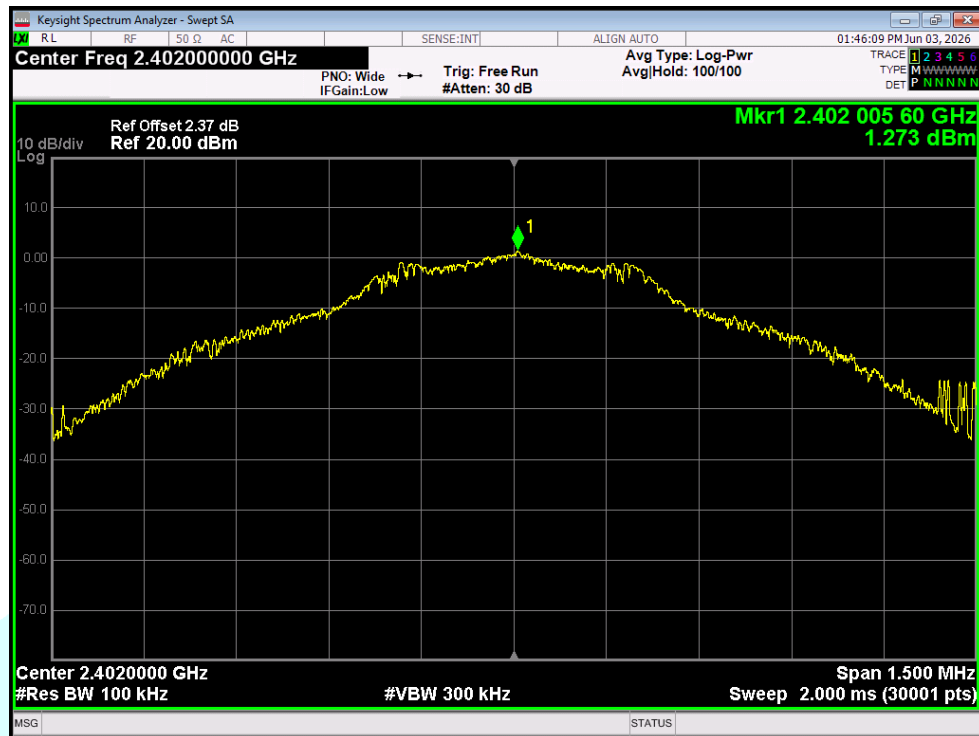


Conducted RF Spurious Emission

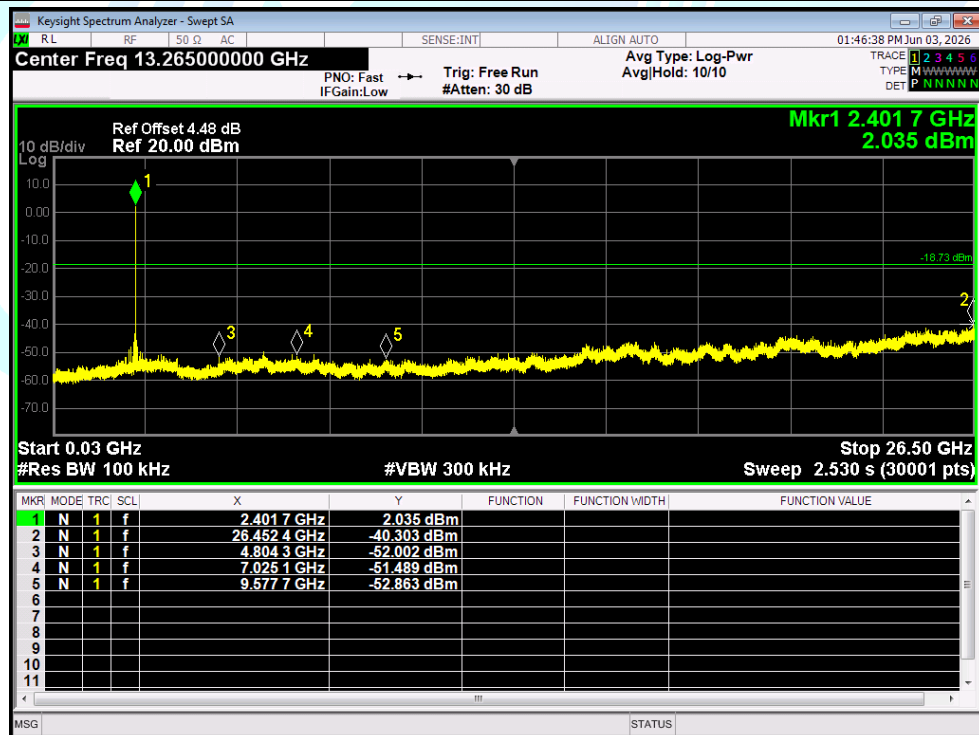
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	-41.57	-20	Pass
	2441	-40.56	-20	Pass
	2480	-39.44	-20	Pass
2-DH5	2402	-39.62	-20	Pass
	2441	-37.88	-20	Pass
	2480	-37.92	-20	Pass
3-DH5	2402	-39.82	-20	Pass
	2441	-38.89	-20	Pass
	2480	-36.77	-20	Pass

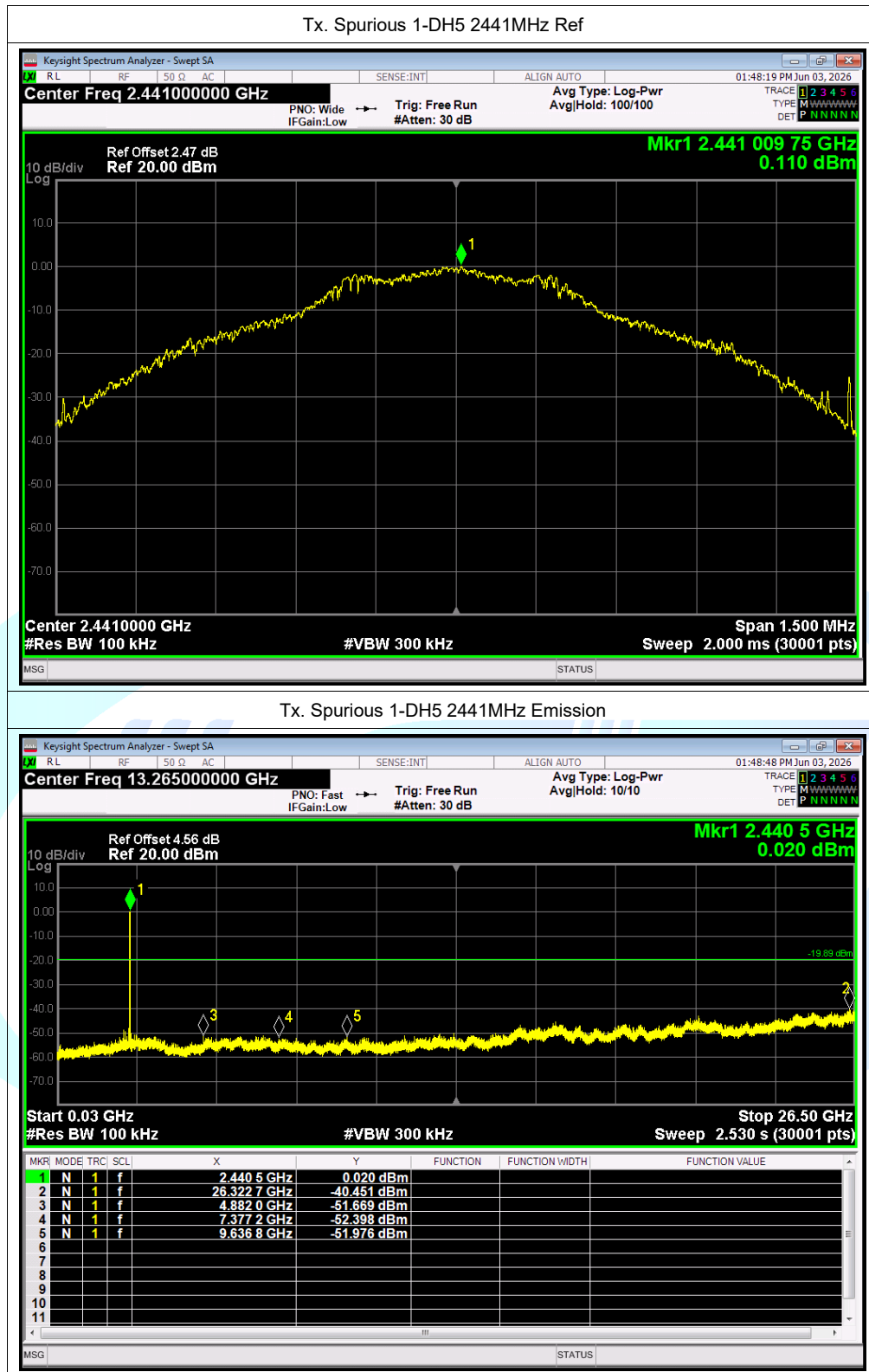
Test Graphs

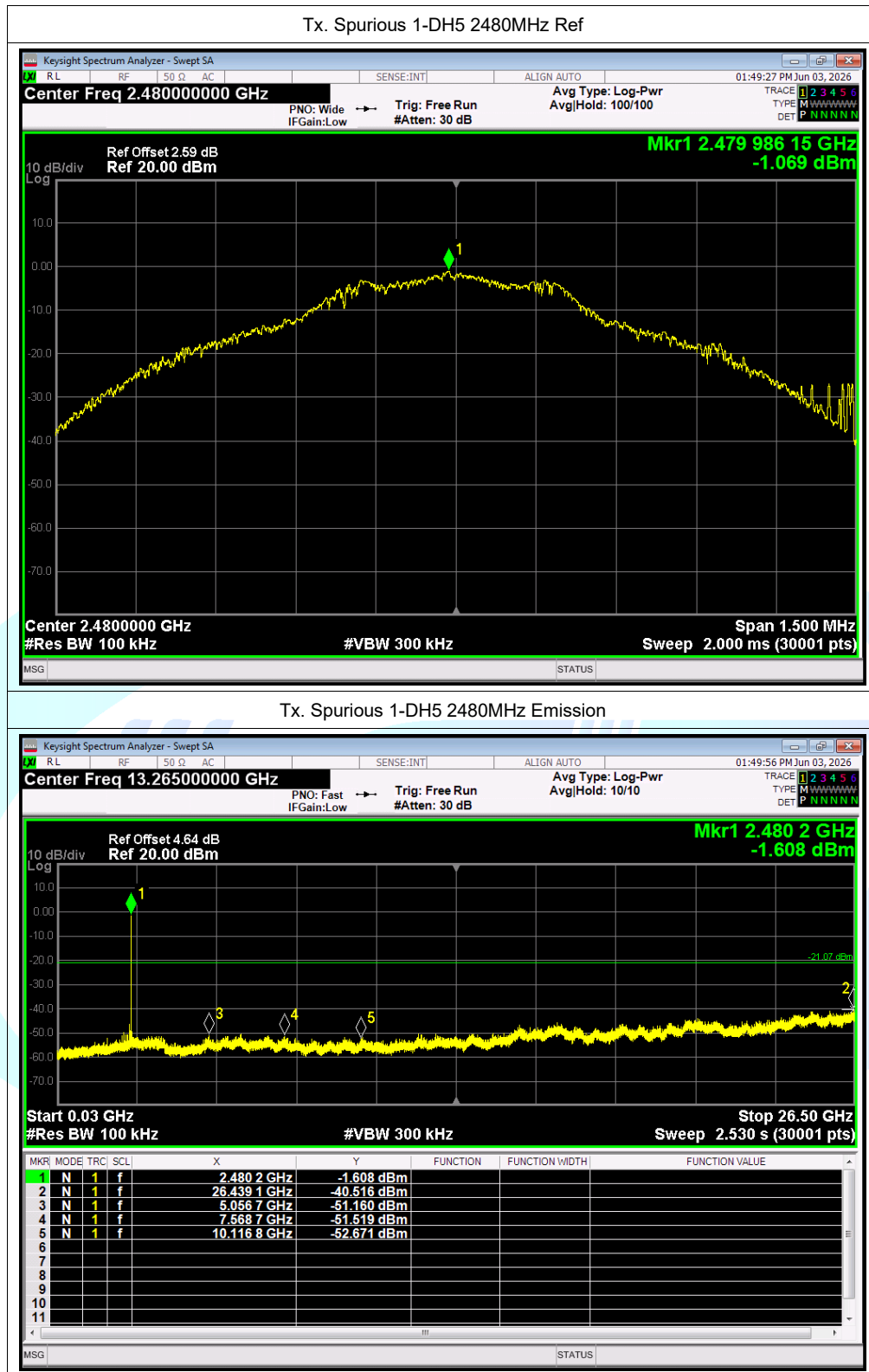
Tx. Spurious 1-DH5 2402MHz Ref



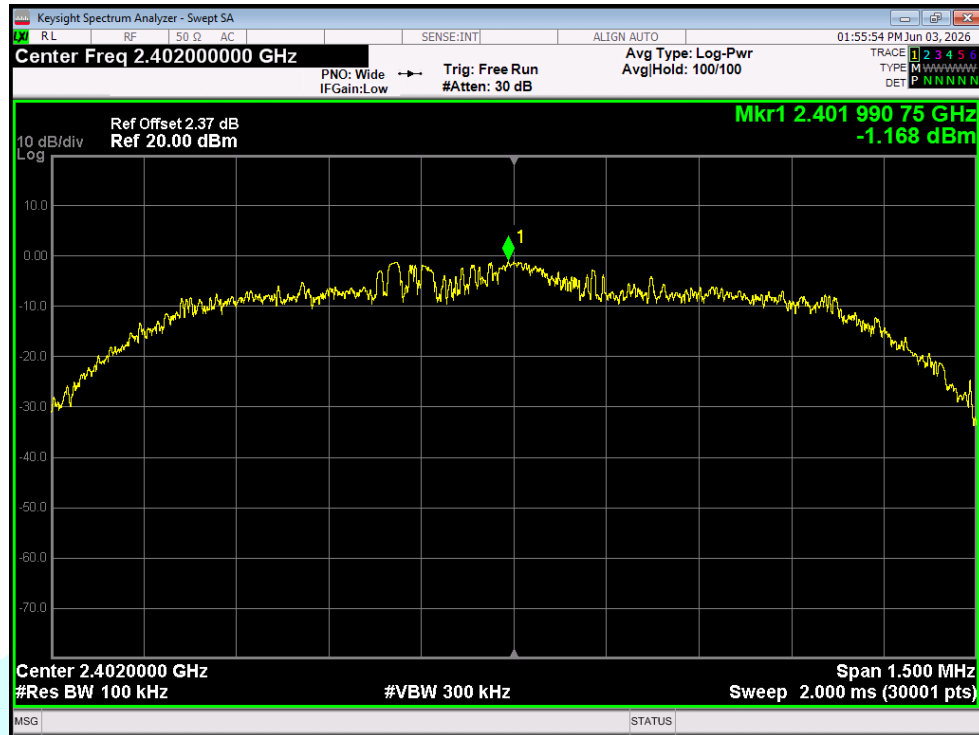
Tx. Spurious 1-DH5 2402MHz Emission



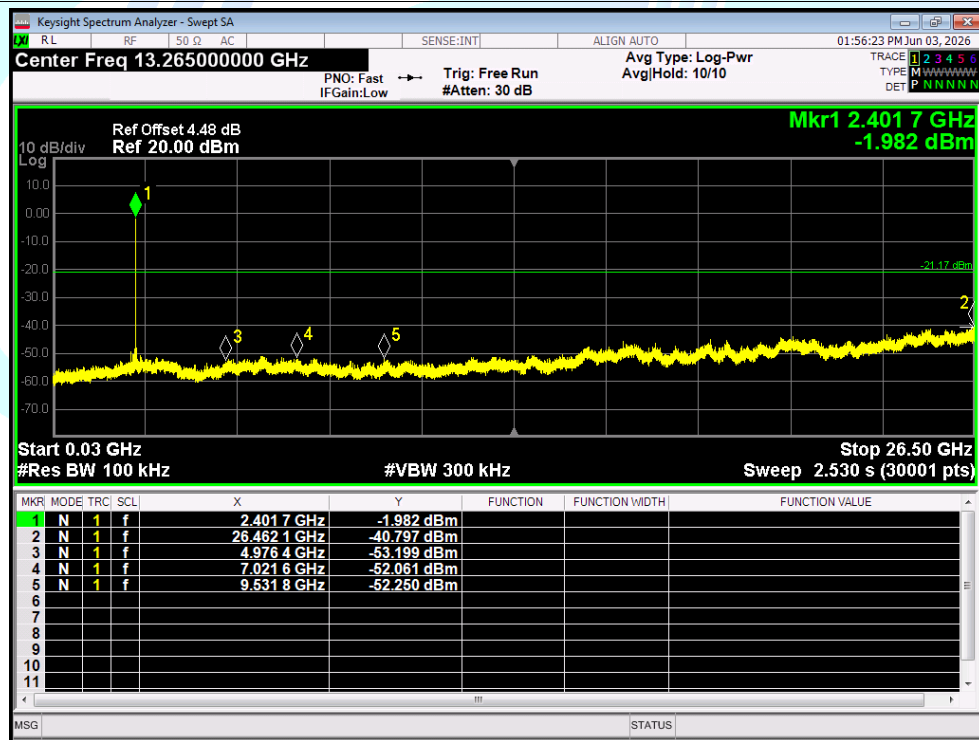




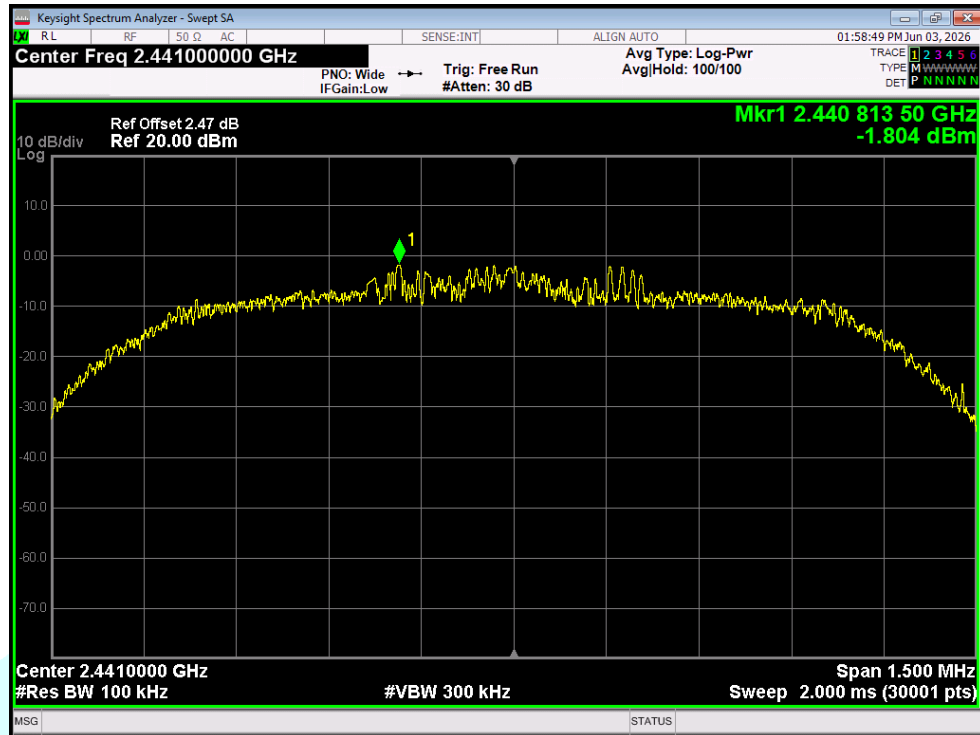
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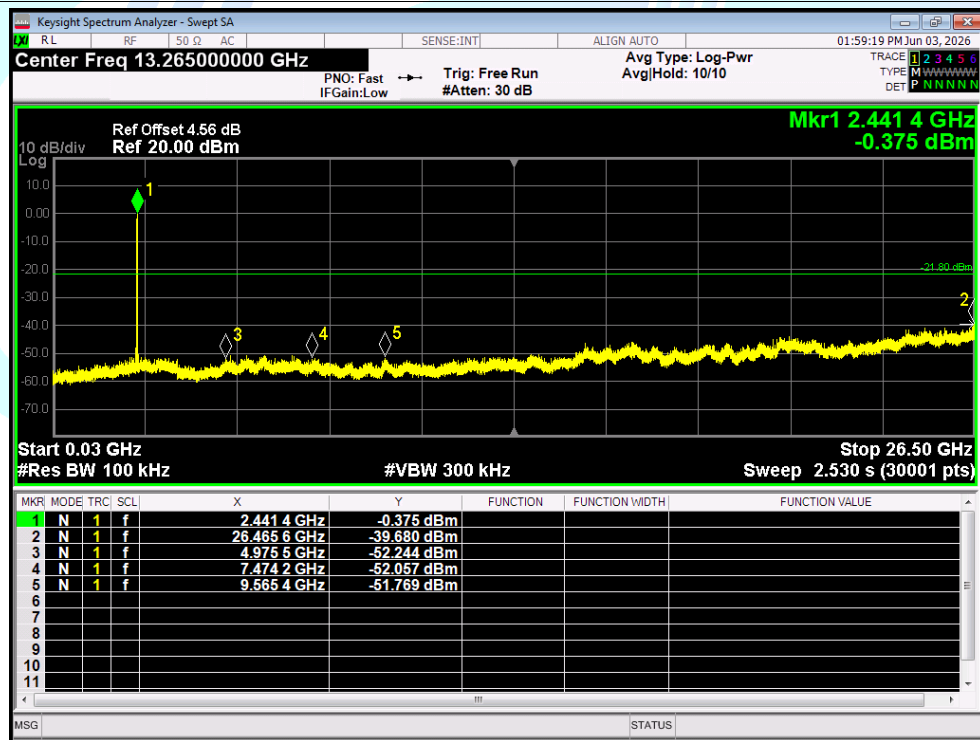
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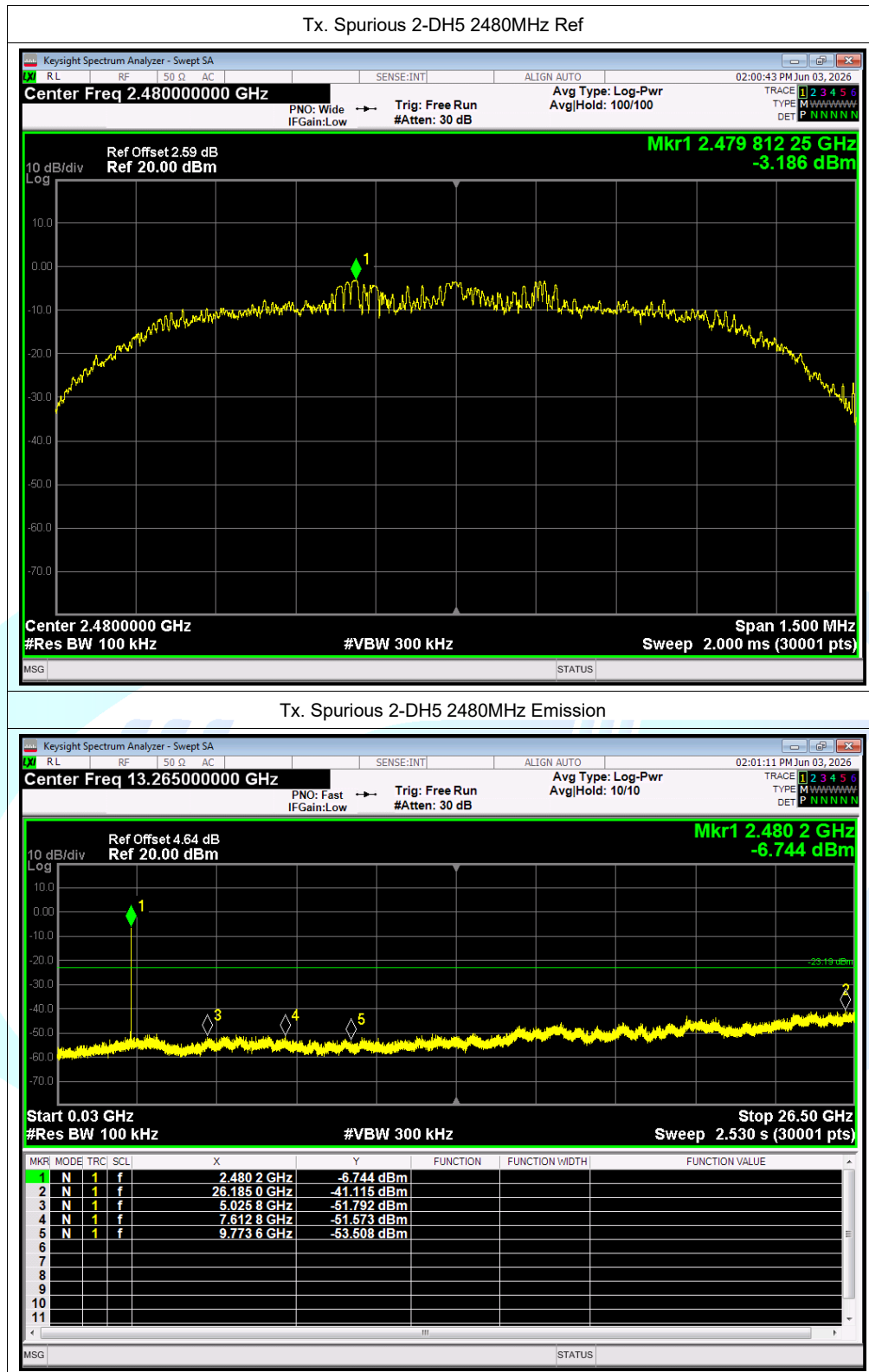


Tx. Spurious 2-DH5 2441MHz Ref

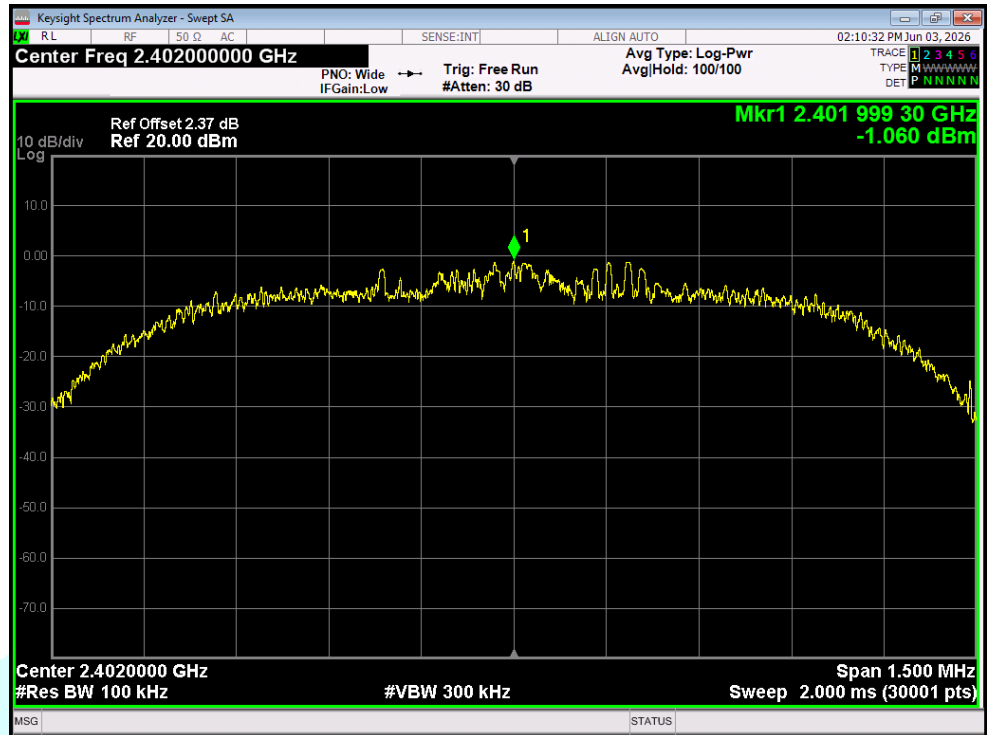


Tx. Spurious 2-DH5 2441MHz Emission

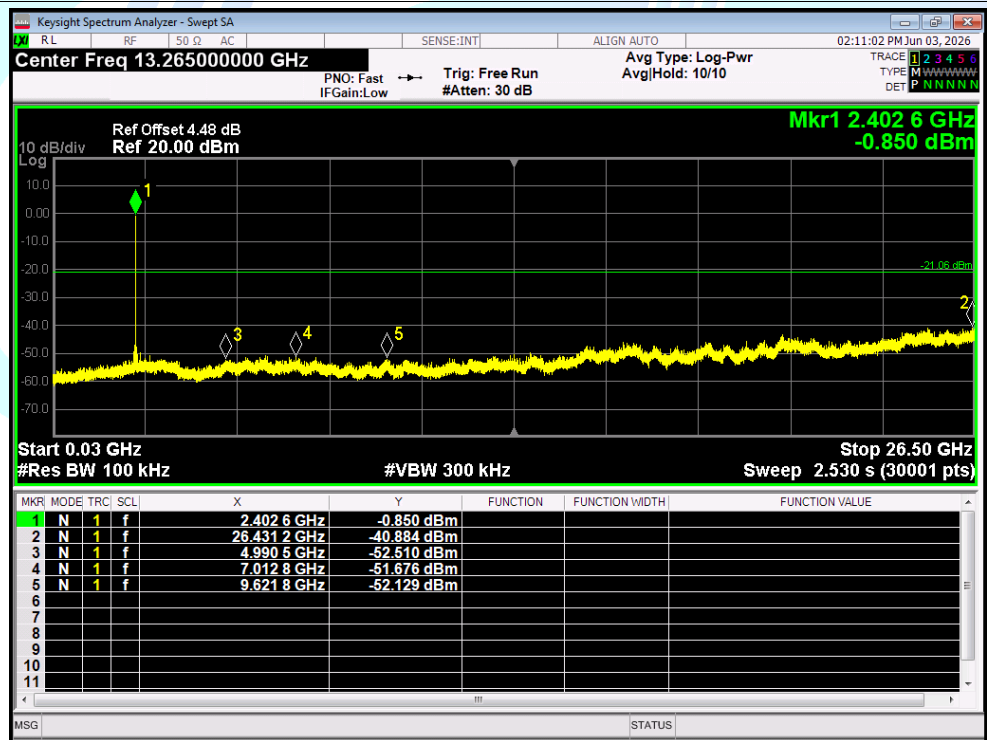


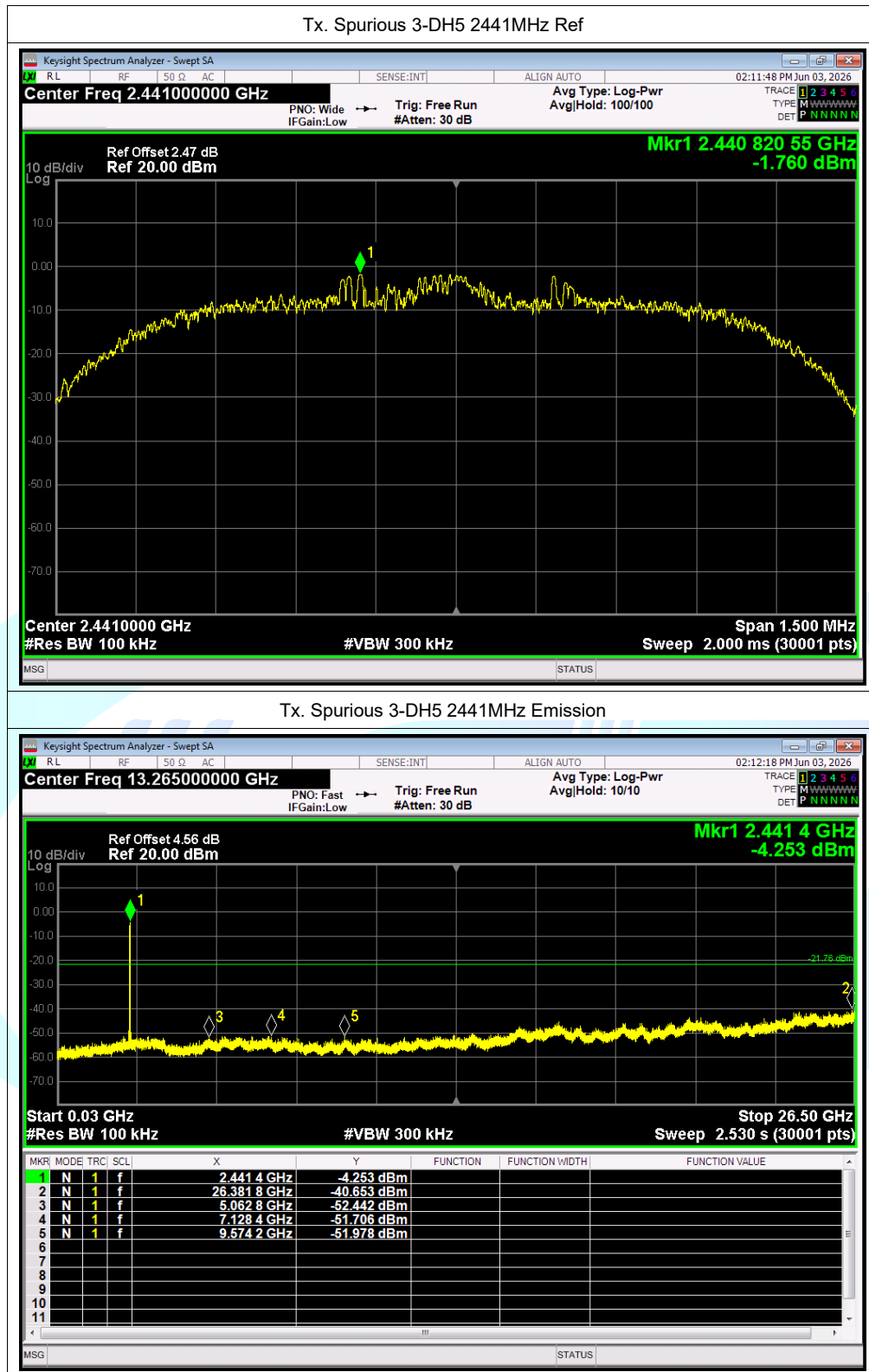


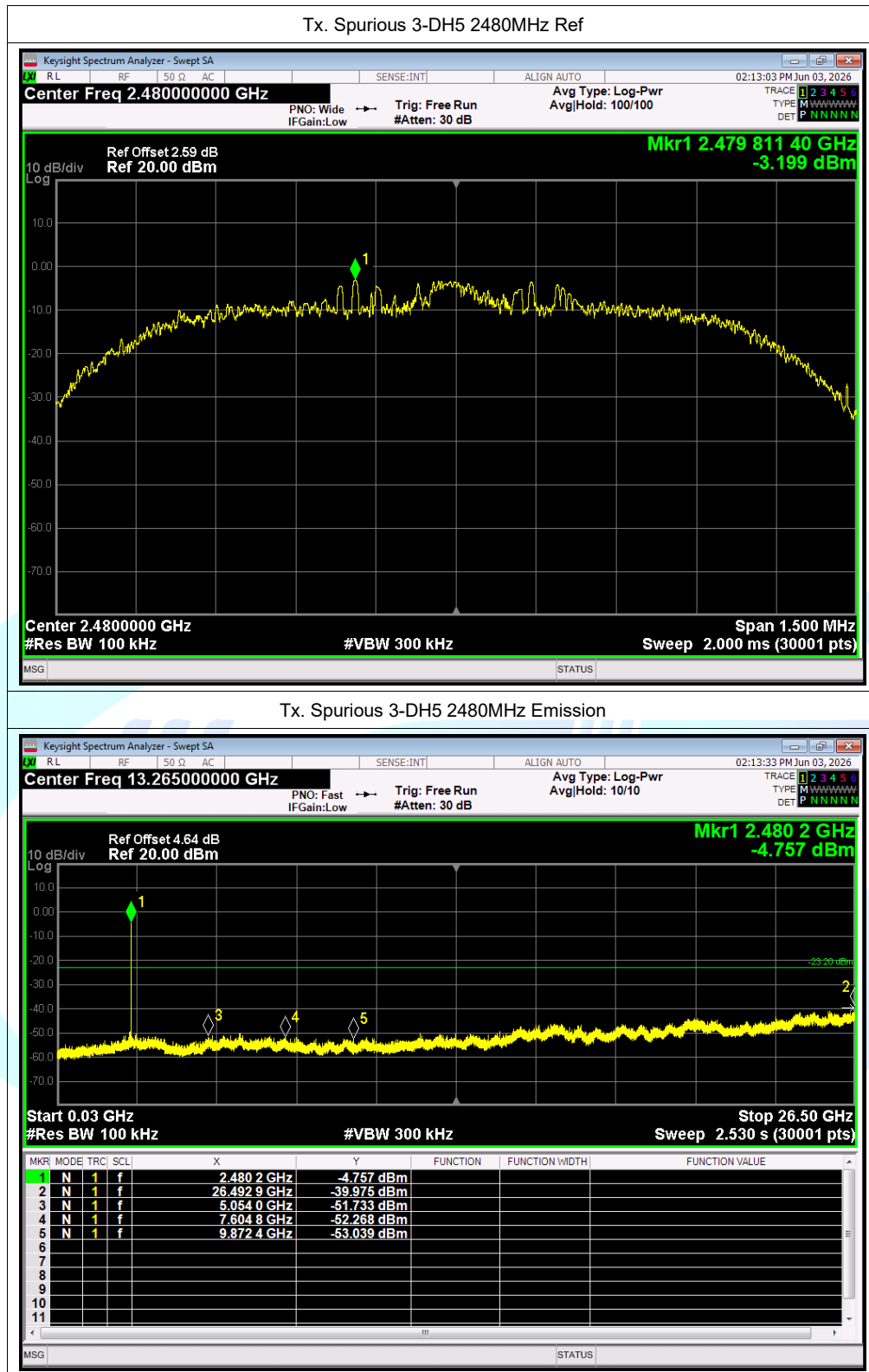
Tx. Spurious 3-DH5 2402MHz Ref



Tx. Spurious 3-DH5 2402MHz Emission







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