

Test Data Appendix For BT

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-20dB Bandwidth

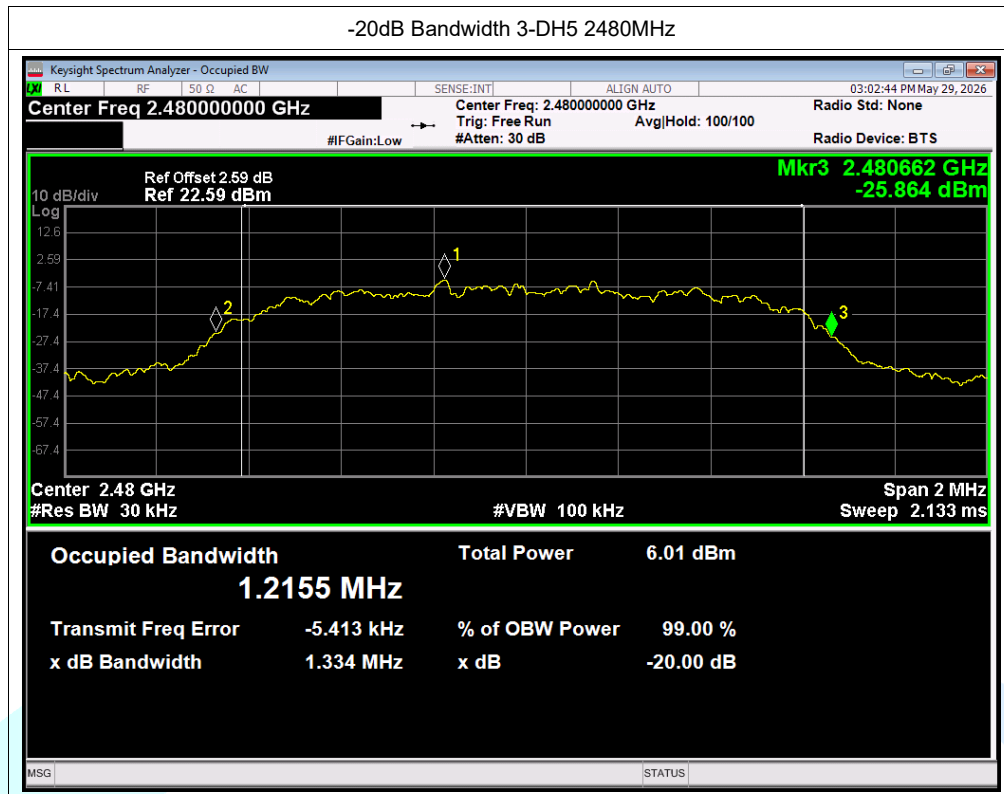
Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
1-DH5	2402	1.01	N/A	Pass
	2441	1.014	N/A	Pass
	2480	1.02	N/A	Pass
2-DH5	2402	1.324	N/A	Pass
	2441	1.323	N/A	Pass
	2480	1.328	N/A	Pass
3-DH5	2402	1.301	N/A	Pass
	2441	1.304	N/A	Pass
	2480	1.334	N/A	Pass





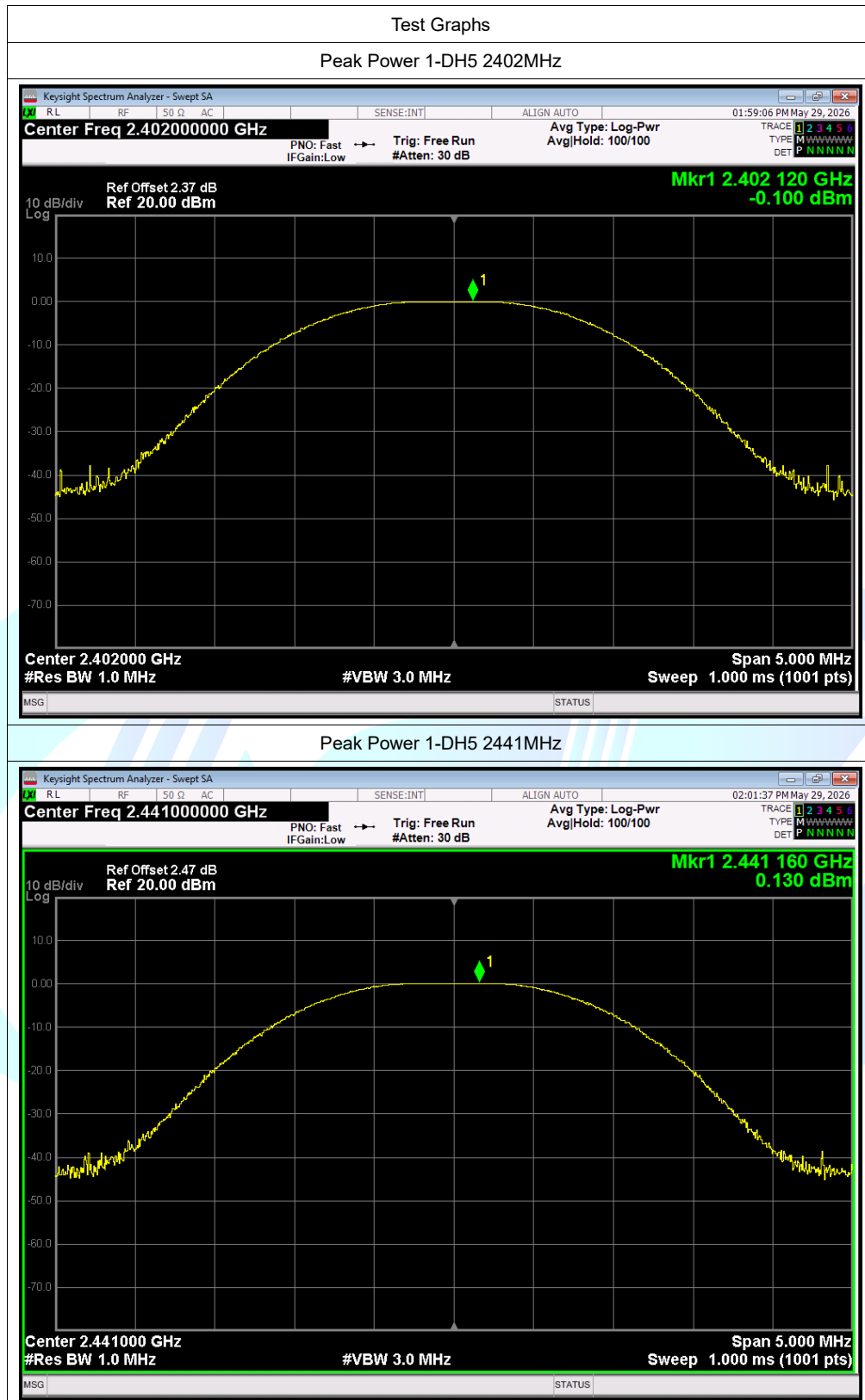




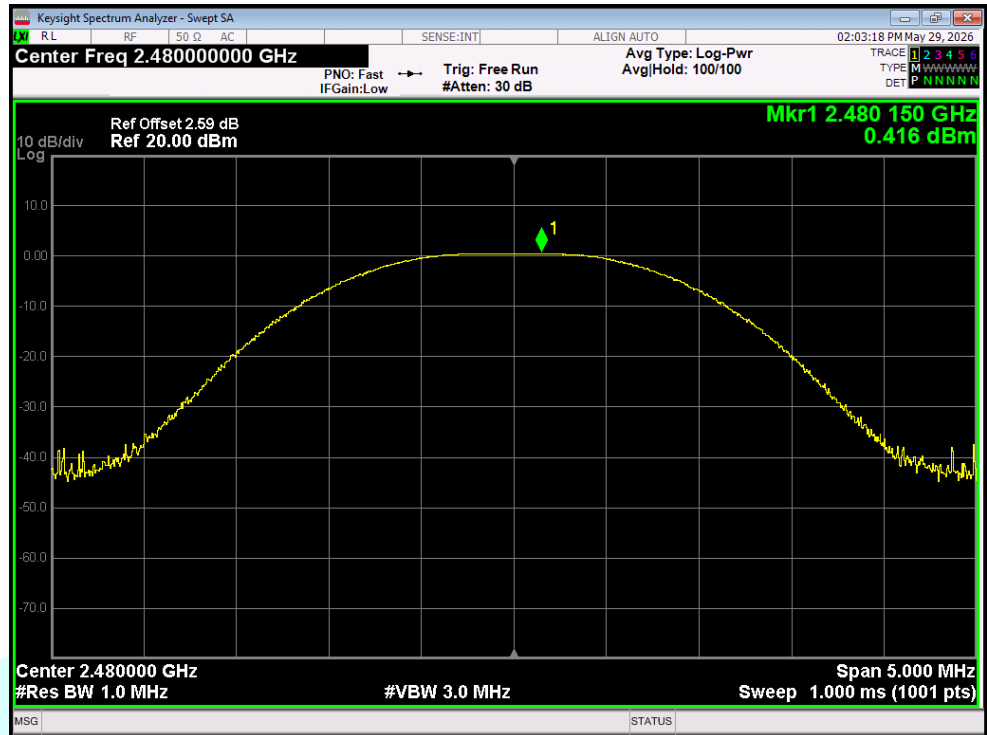


Maximum Peak Conducted Output Power

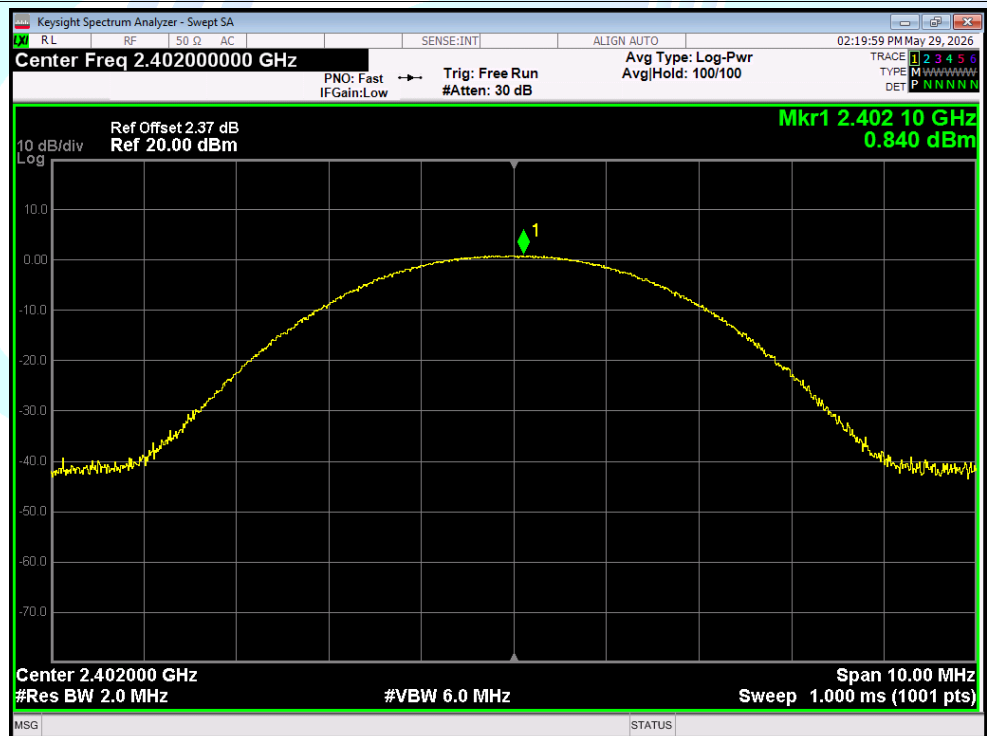
Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
1-DH5	2402	-0.1	30	Pass
	2441	0.13	30	Pass
	2480	0.42	30	Pass
2-DH5	2402	0.84	30	Pass
	2441	1.08	30	Pass
	2480	1.36	30	Pass
3-DH5	2402	1.21	30	Pass
	2441	1.5	30	Pass
	2480	1.78	30	Pass



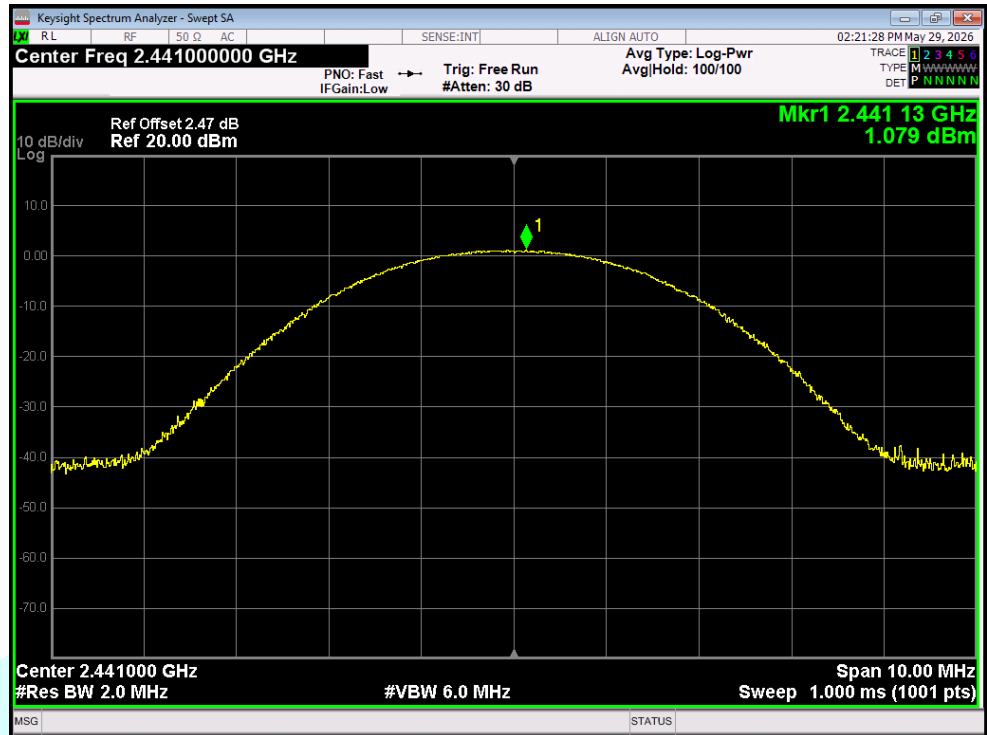
Peak Power 1-DH5 2480MHz



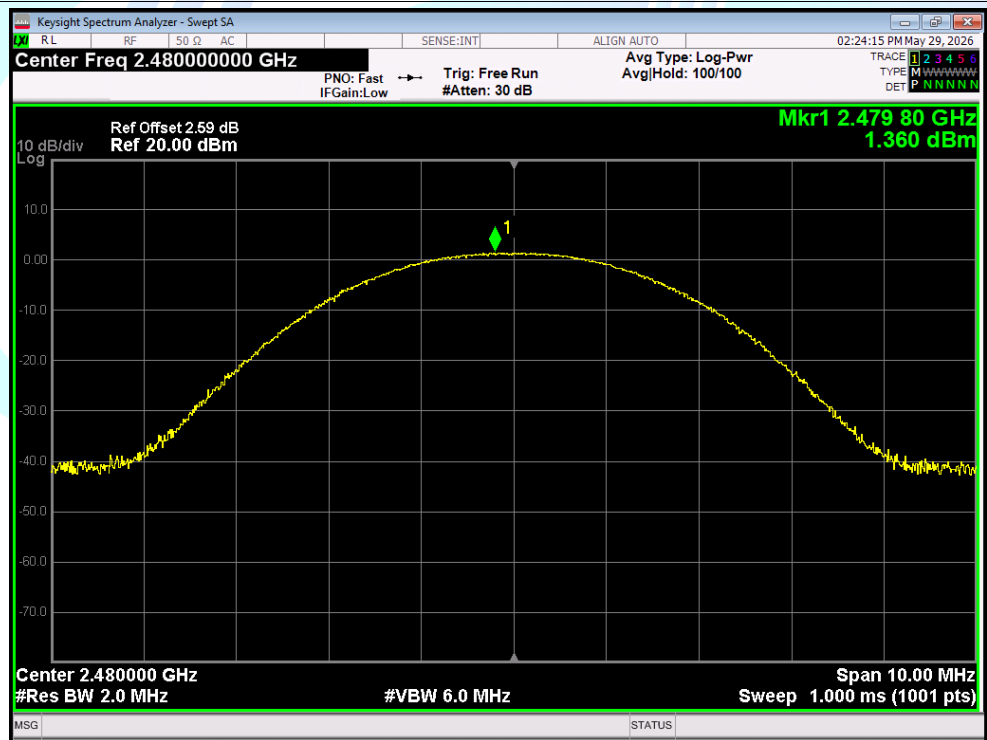
Peak Power 2-DH5 2402MHz



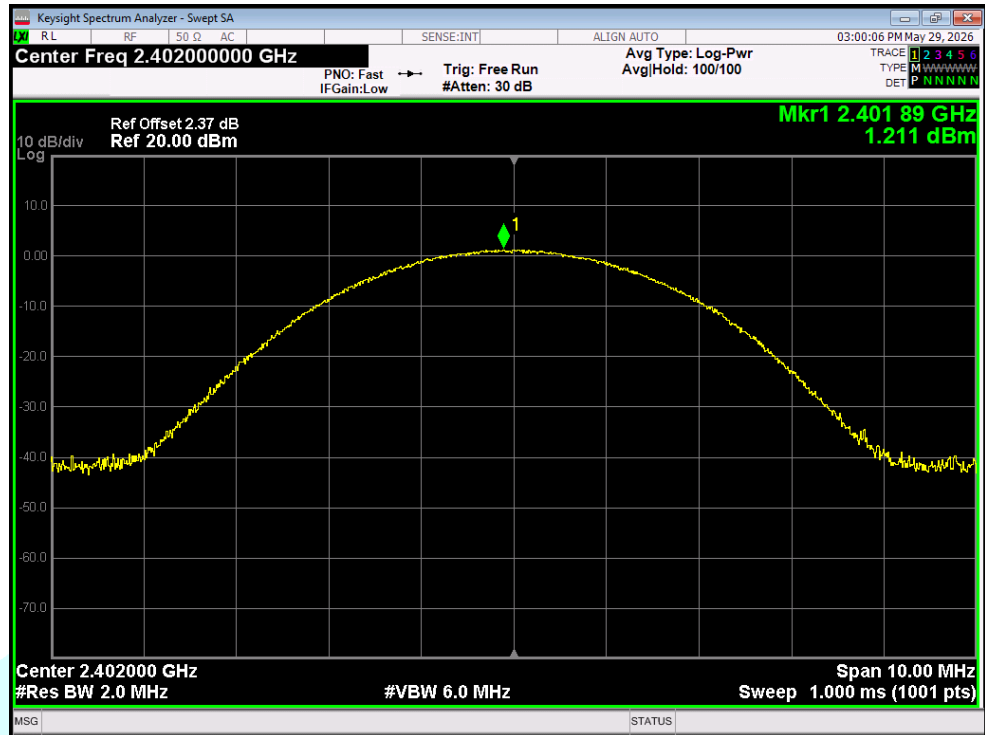
Peak Power 2-DH5 2441MHz



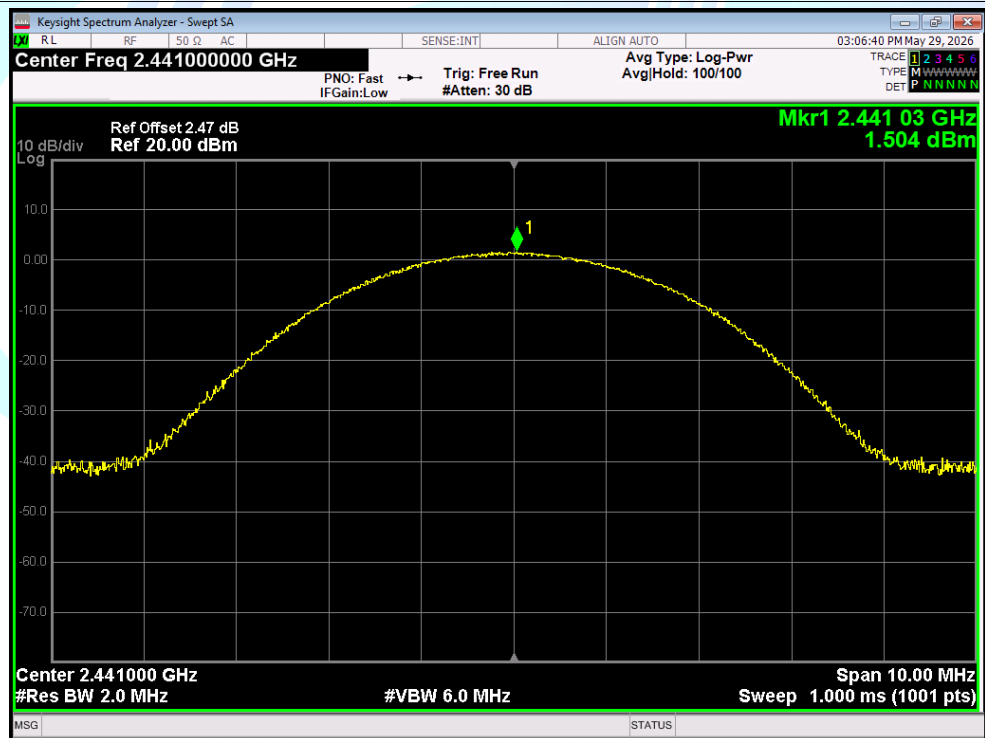
Peak Power 2-DH5 2480MHz

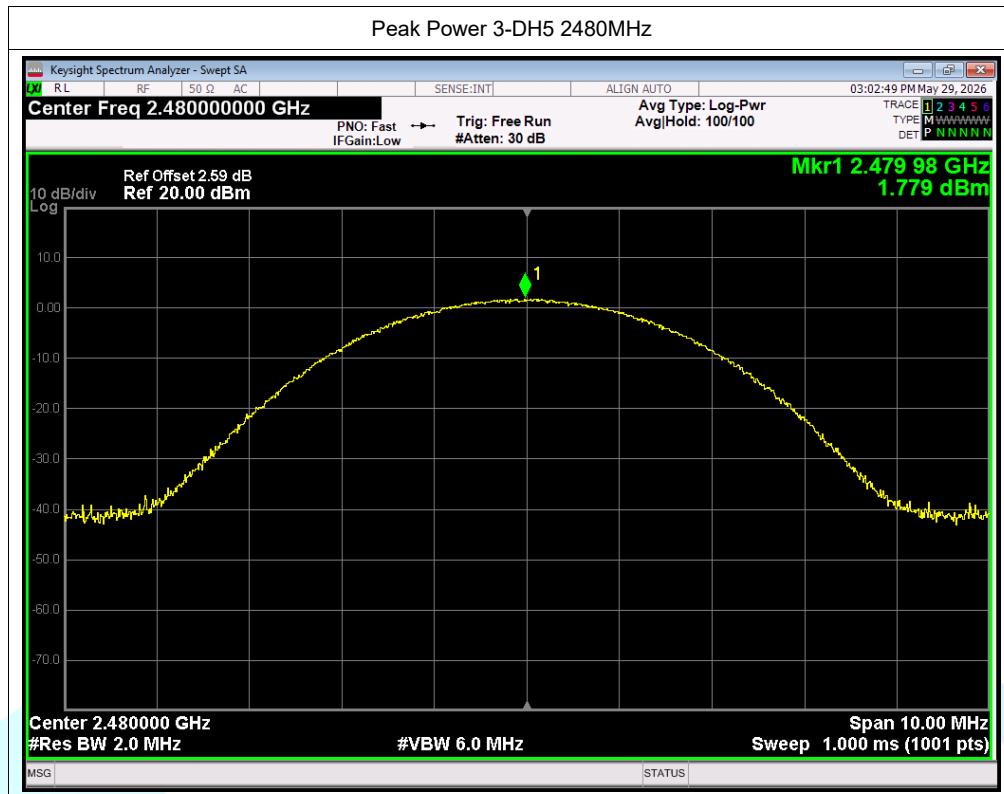


Peak Power 3-DH5 2402MHz



Peak Power 3-DH5 2441MHz

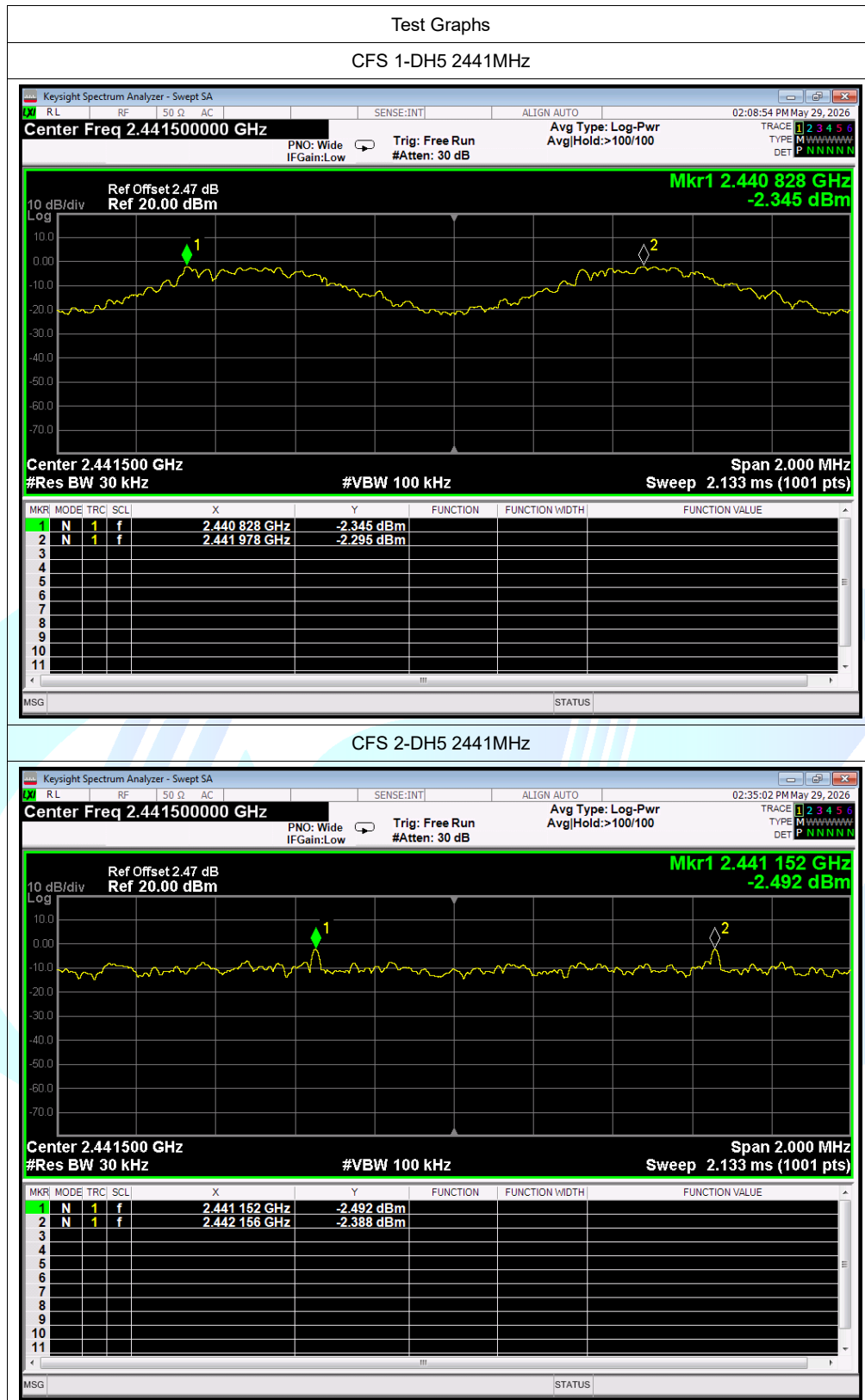


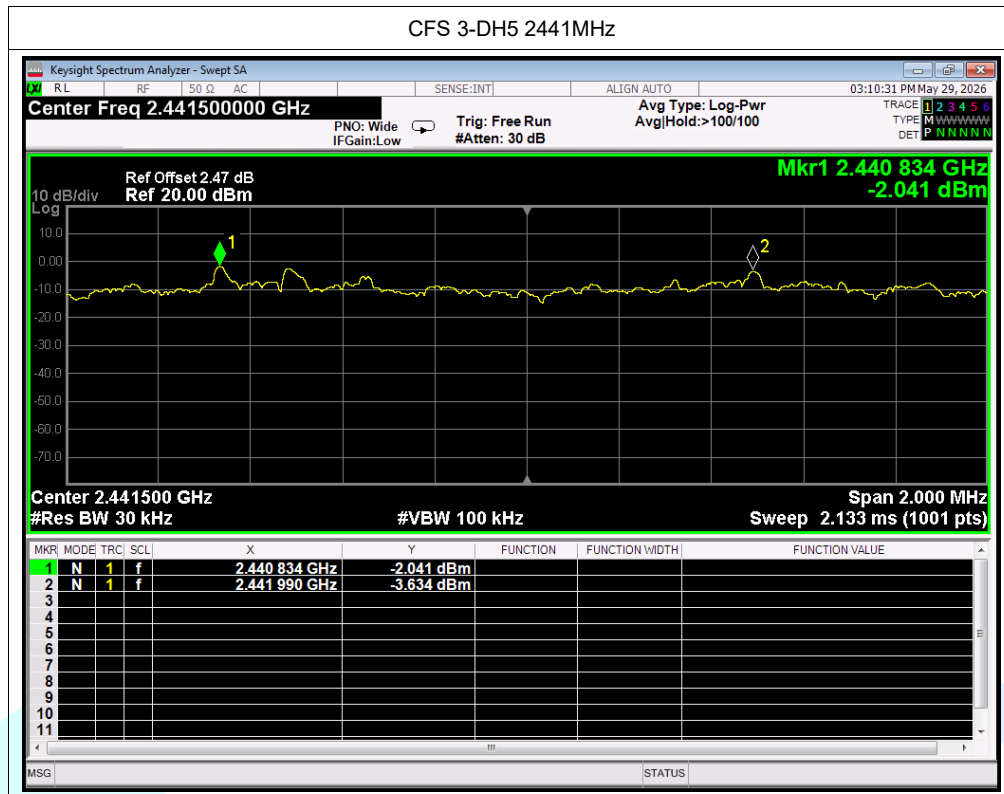


Carrier Frequencies Separation

Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	2440.828	2441.978	1.15	0.676	Pass
2-DH5	2441.152	2442.156	1.004	0.882	Pass
3-DH5	2440.834	2441.99	1.156	0.869	Pass







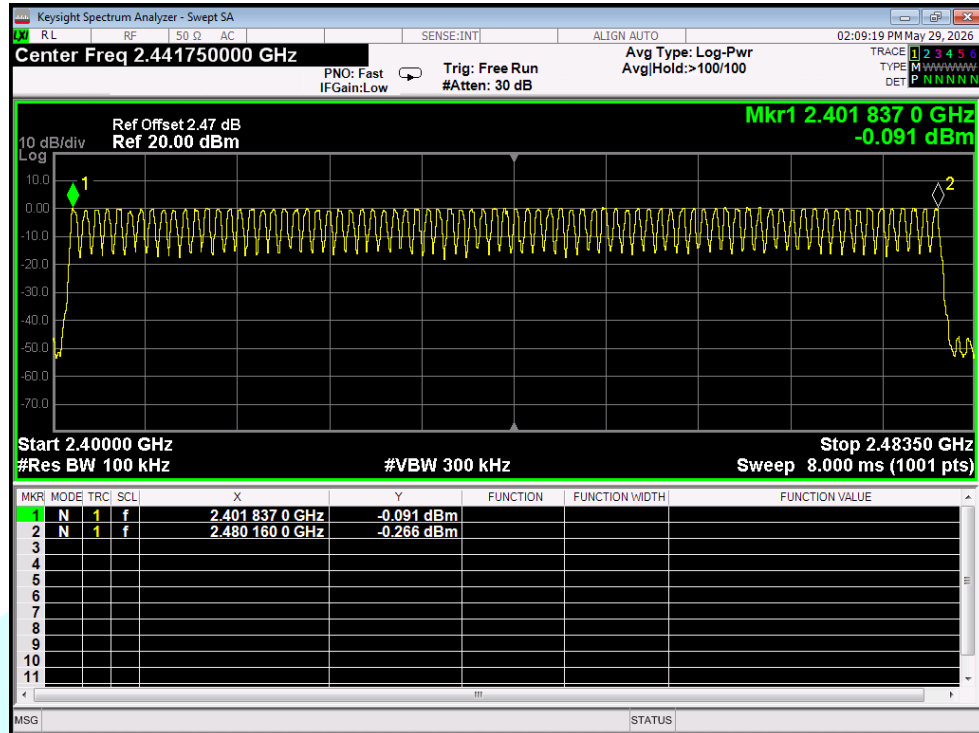
Number of Hopping Channel

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

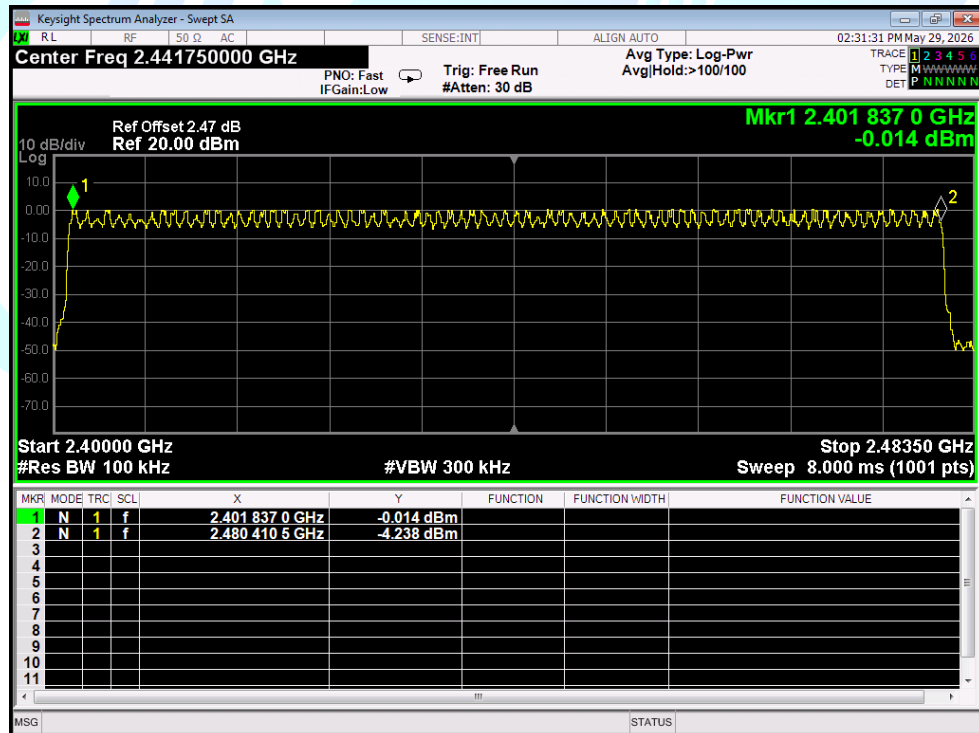


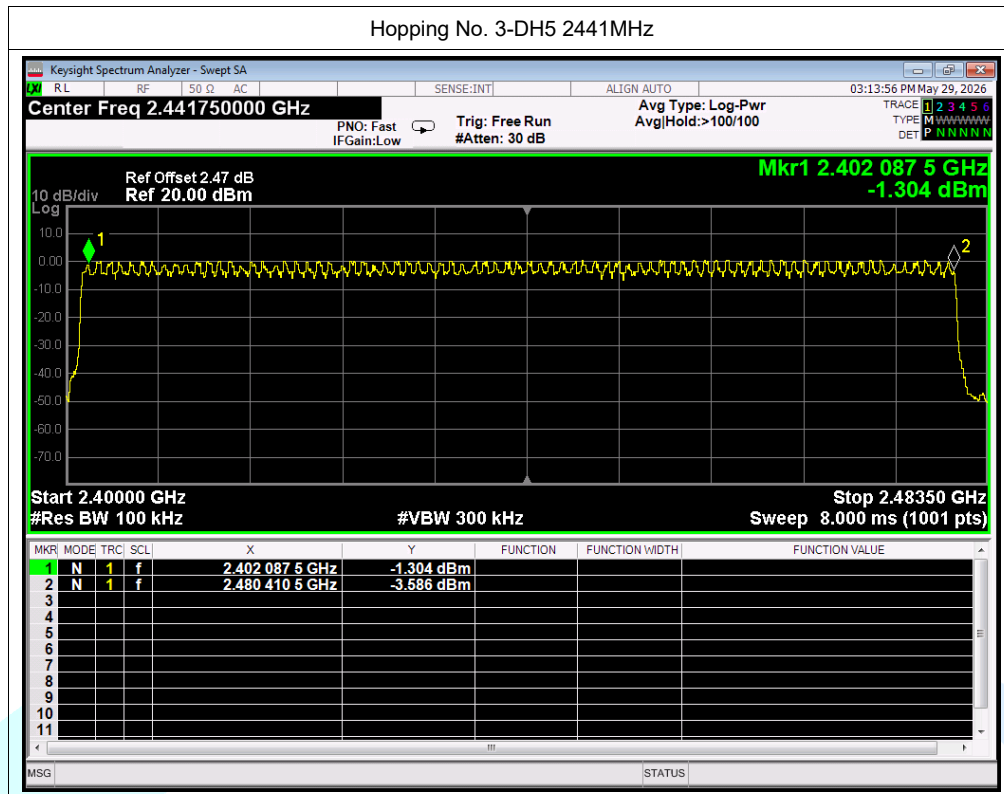
Test Graphs

Hopping No. 1-DH5 2441MHz



Hopping No. 2-DH5 2441MHz



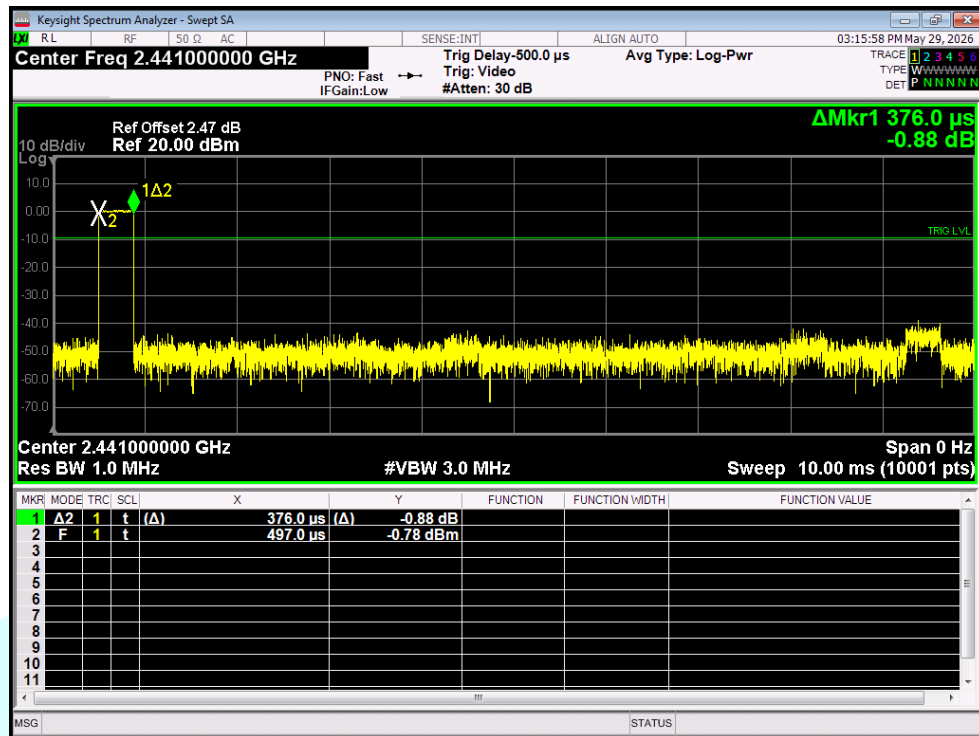


Dwell Time

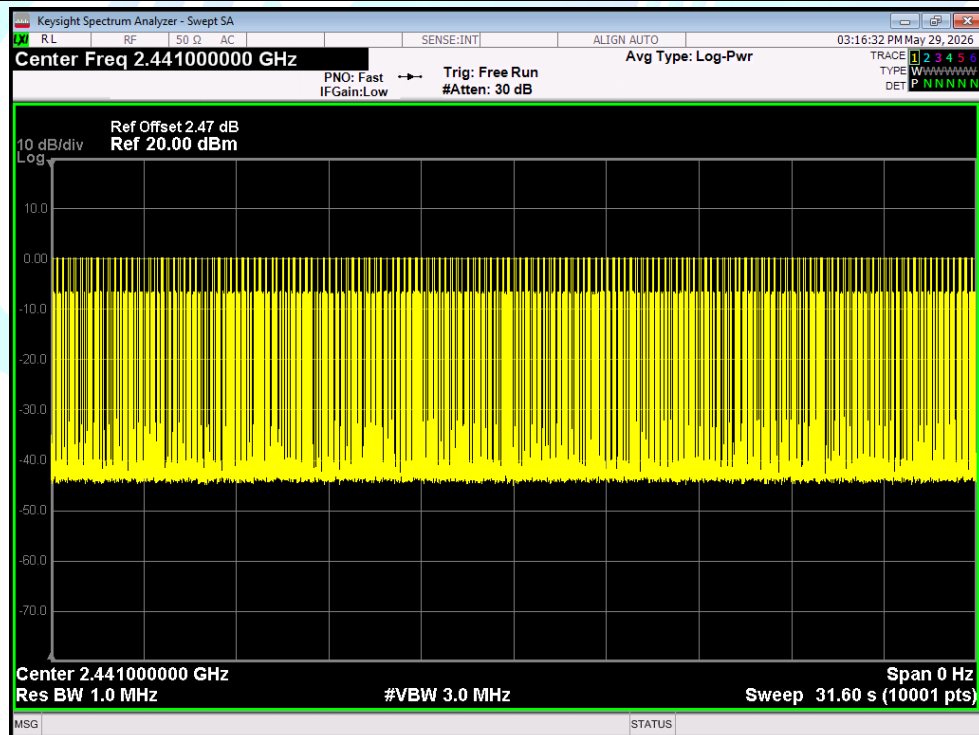
Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.376	119.944	319	31600	400	Pass
1-DH3	2441	1.631	259.329	159	31600	400	Pass
1-DH5	2441	2.88	293.76	102	31600	400	Pass
2-DH1	2441	0.379	120.143	317	31600	400	Pass
2-DH3	2441	1.631	260.96	160	31600	400	Pass
2-DH5	2441	2.886	354.978	123	31600	400	Pass
3-DH1	2441	0.373	118.614	318	31600	400	Pass
3-DH3	2441	1.637	260.283	159	31600	400	Pass
3-DH5	2441	2.875	310.5	108	31600	400	Pass

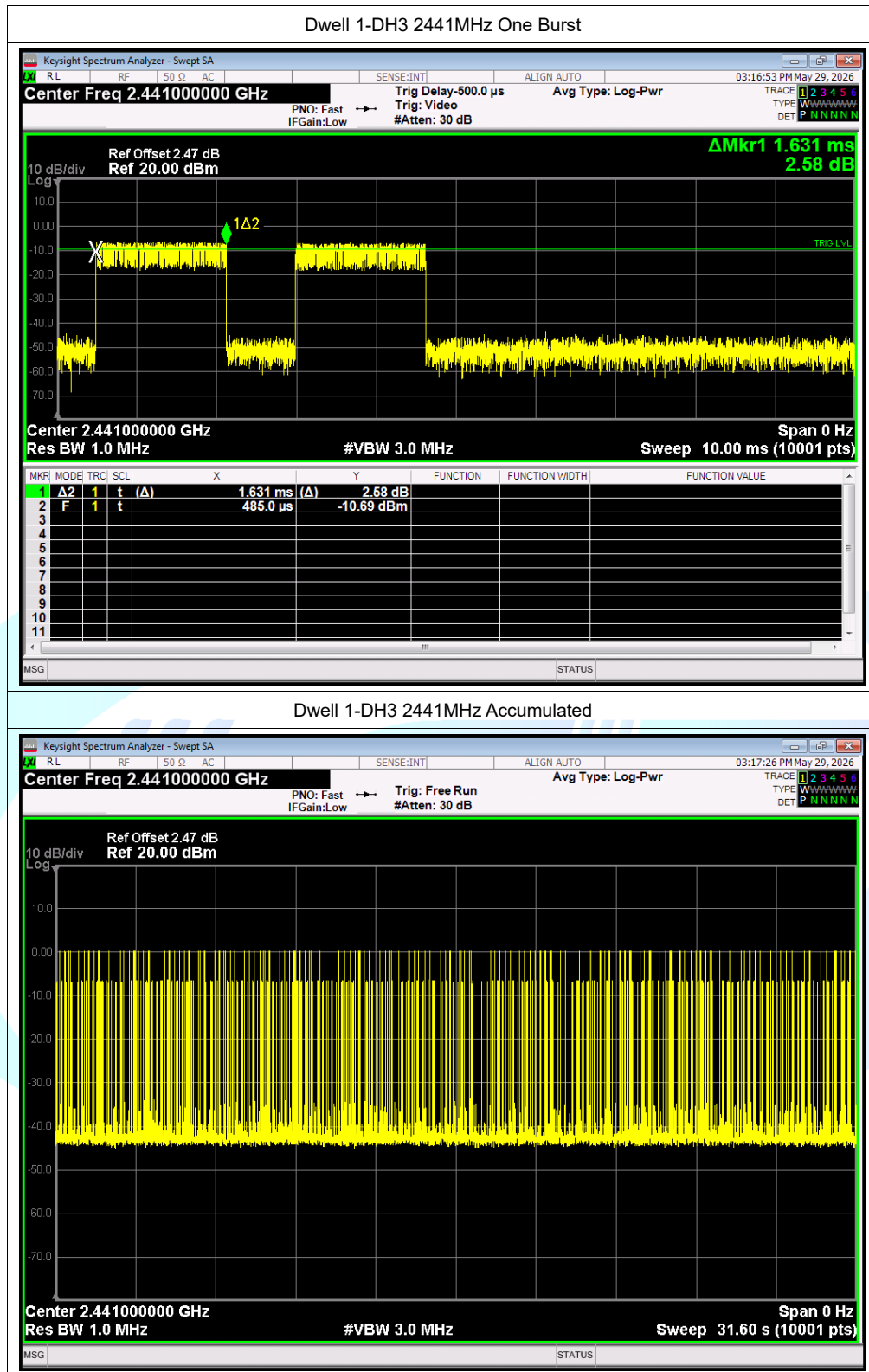
Test Graphs

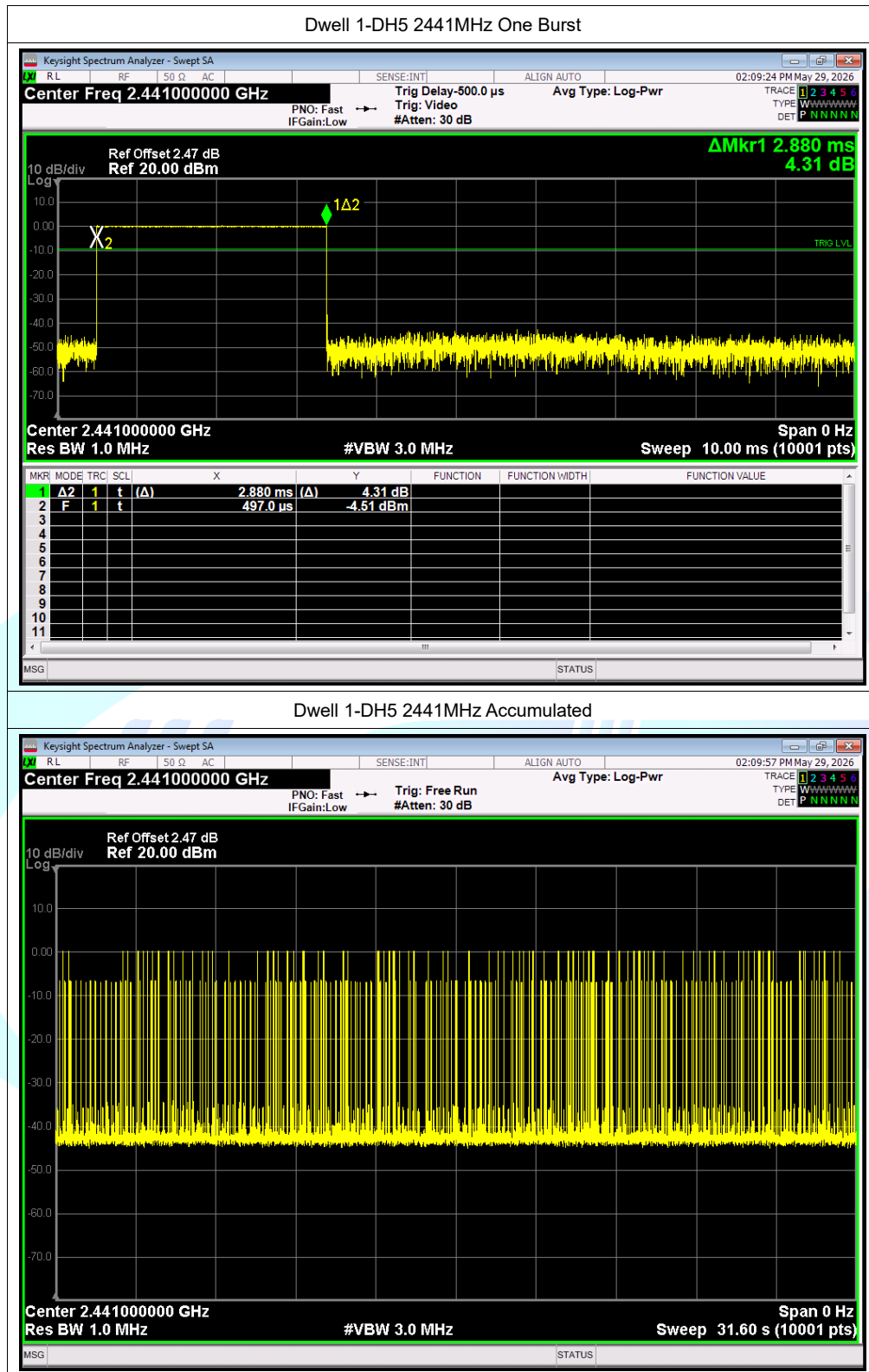
Dwell 1-DH1 2441MHz One Burst

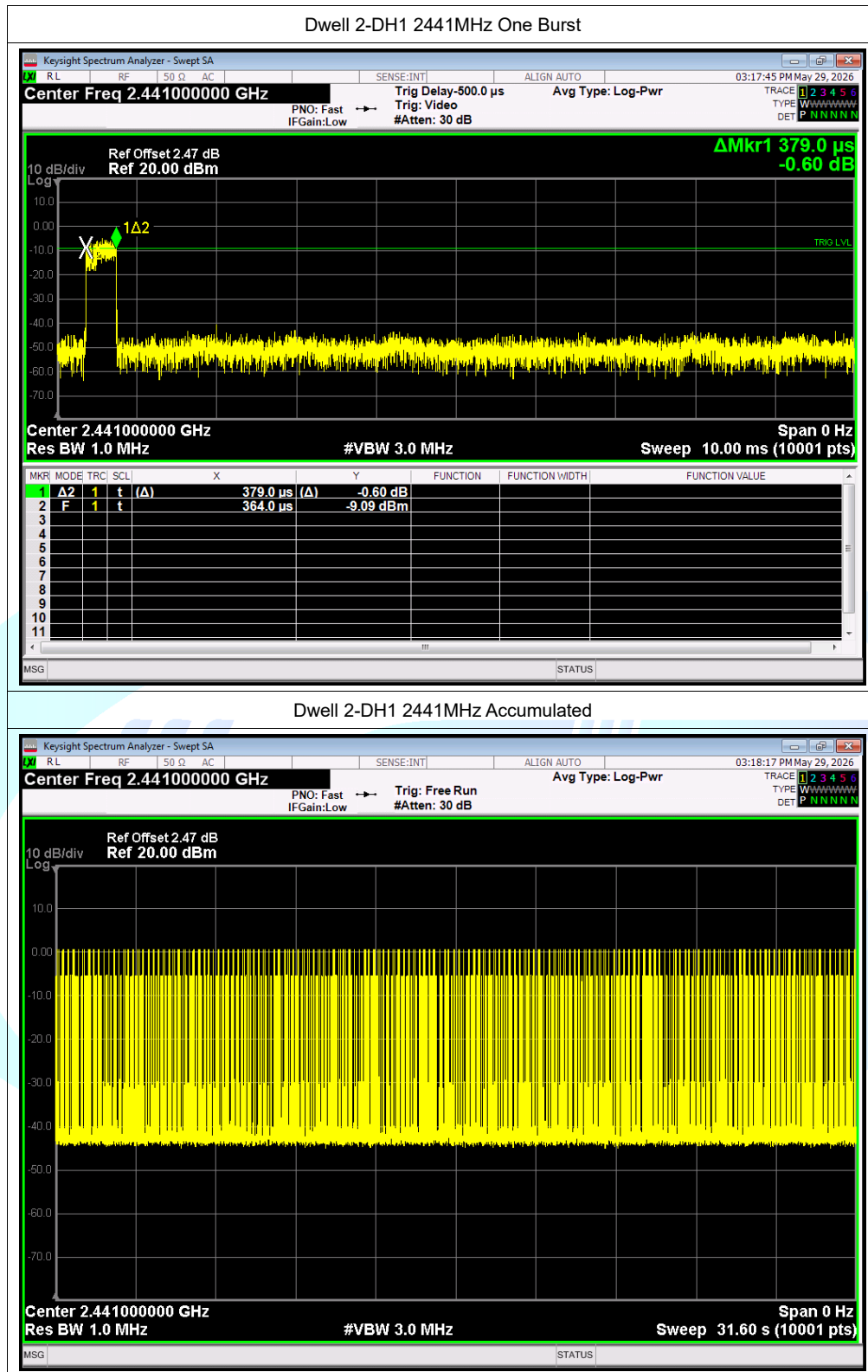


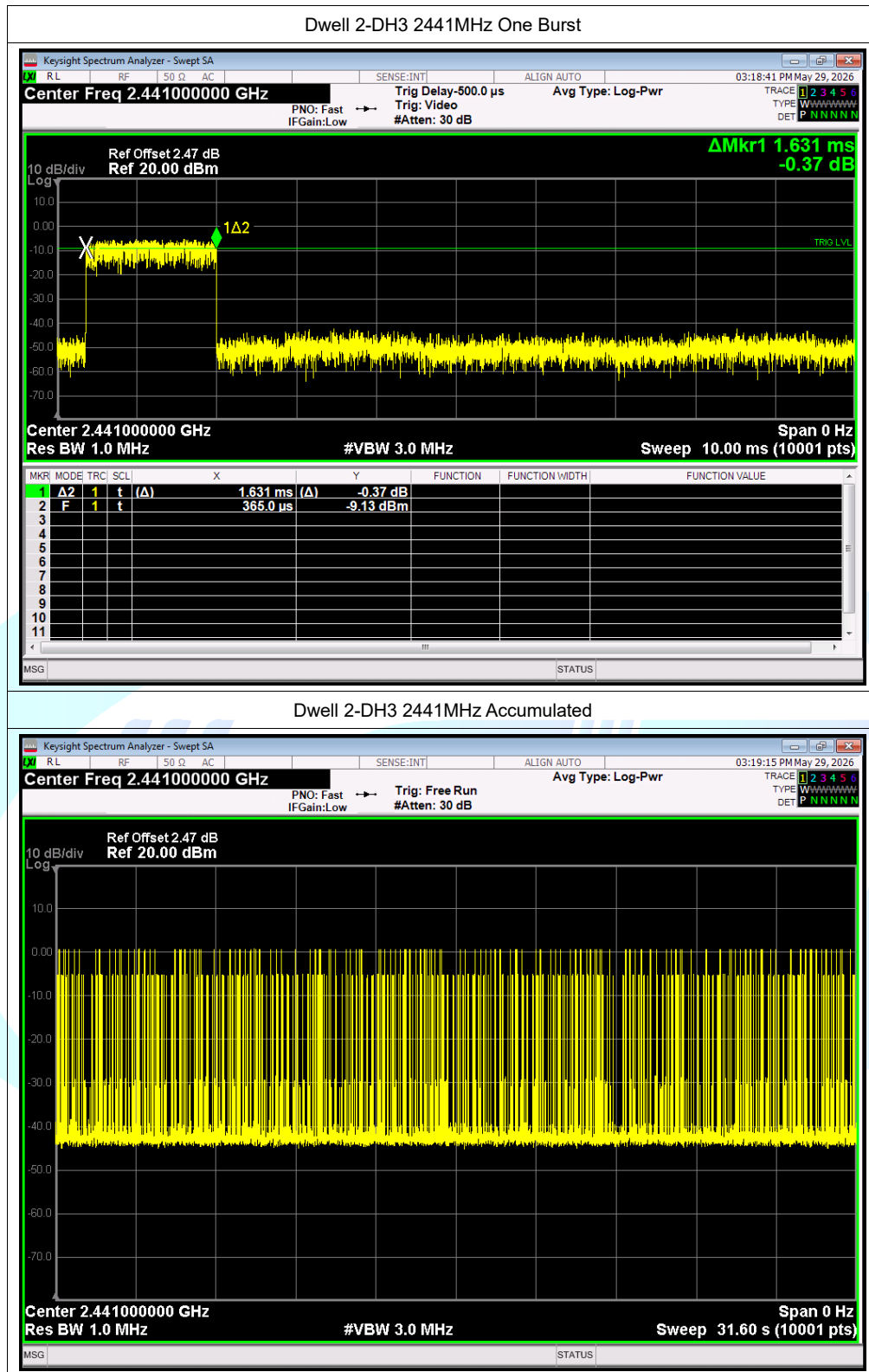
Dwell 1-DH1 2441MHz Accumulated

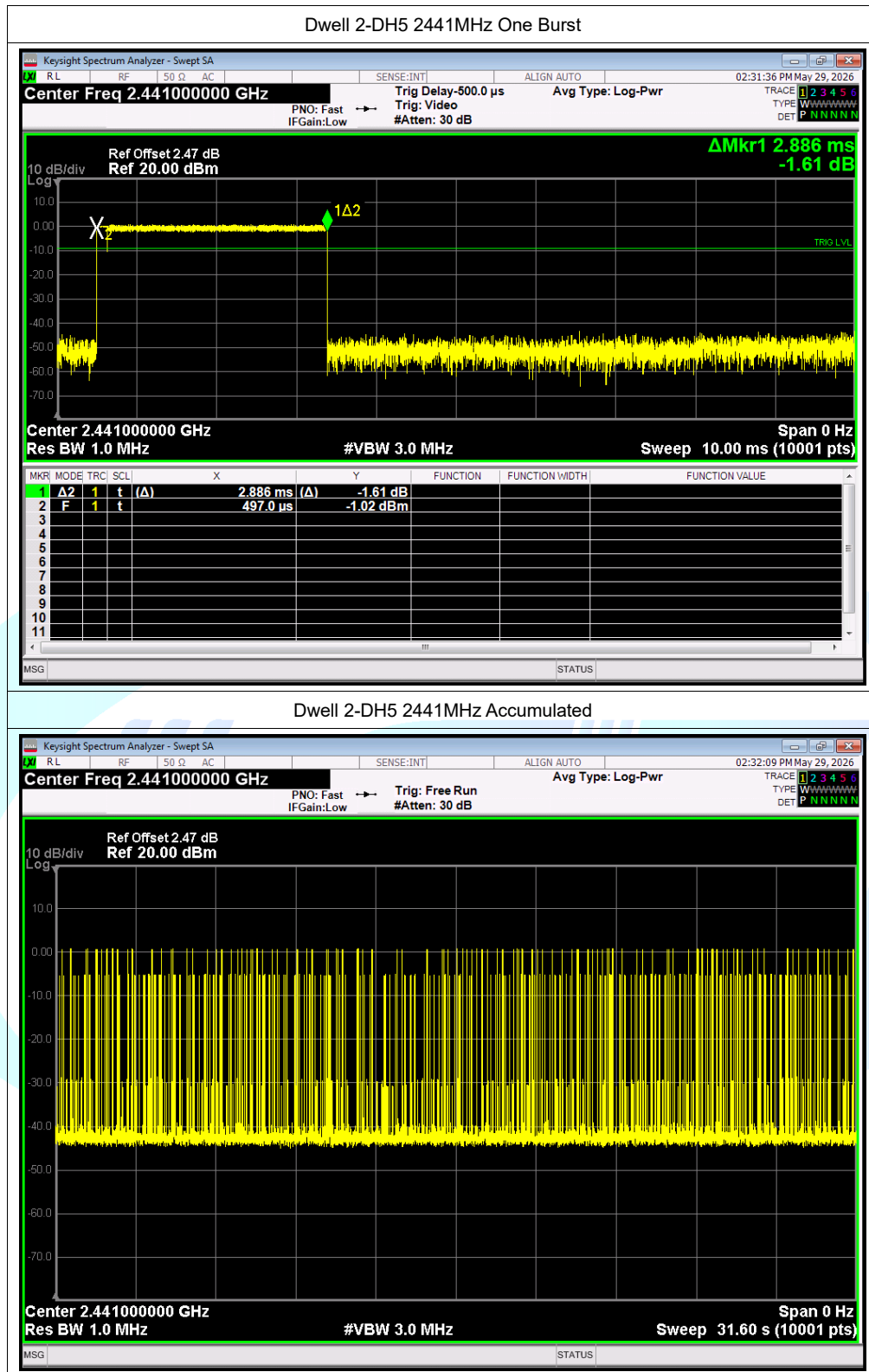


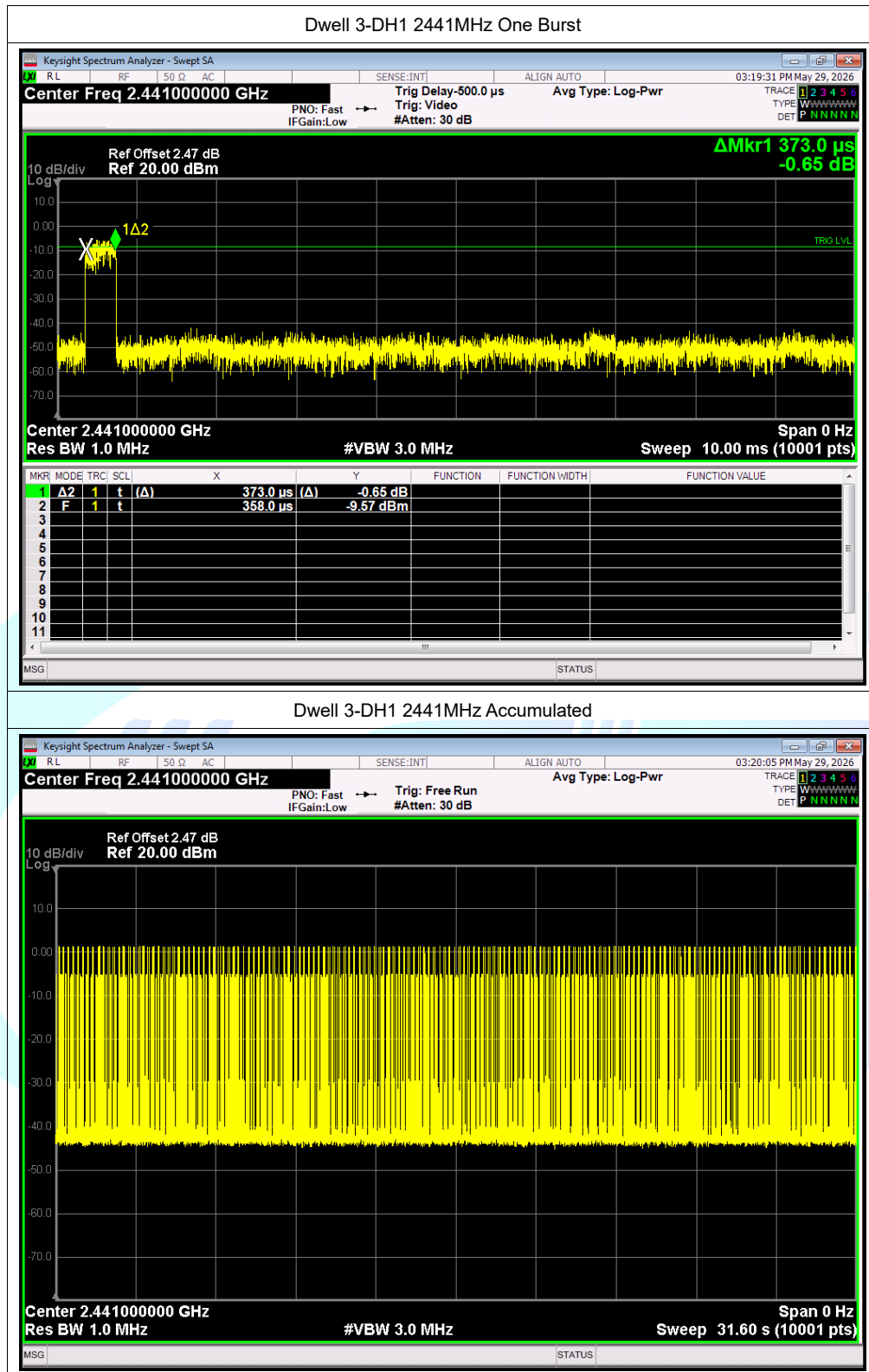


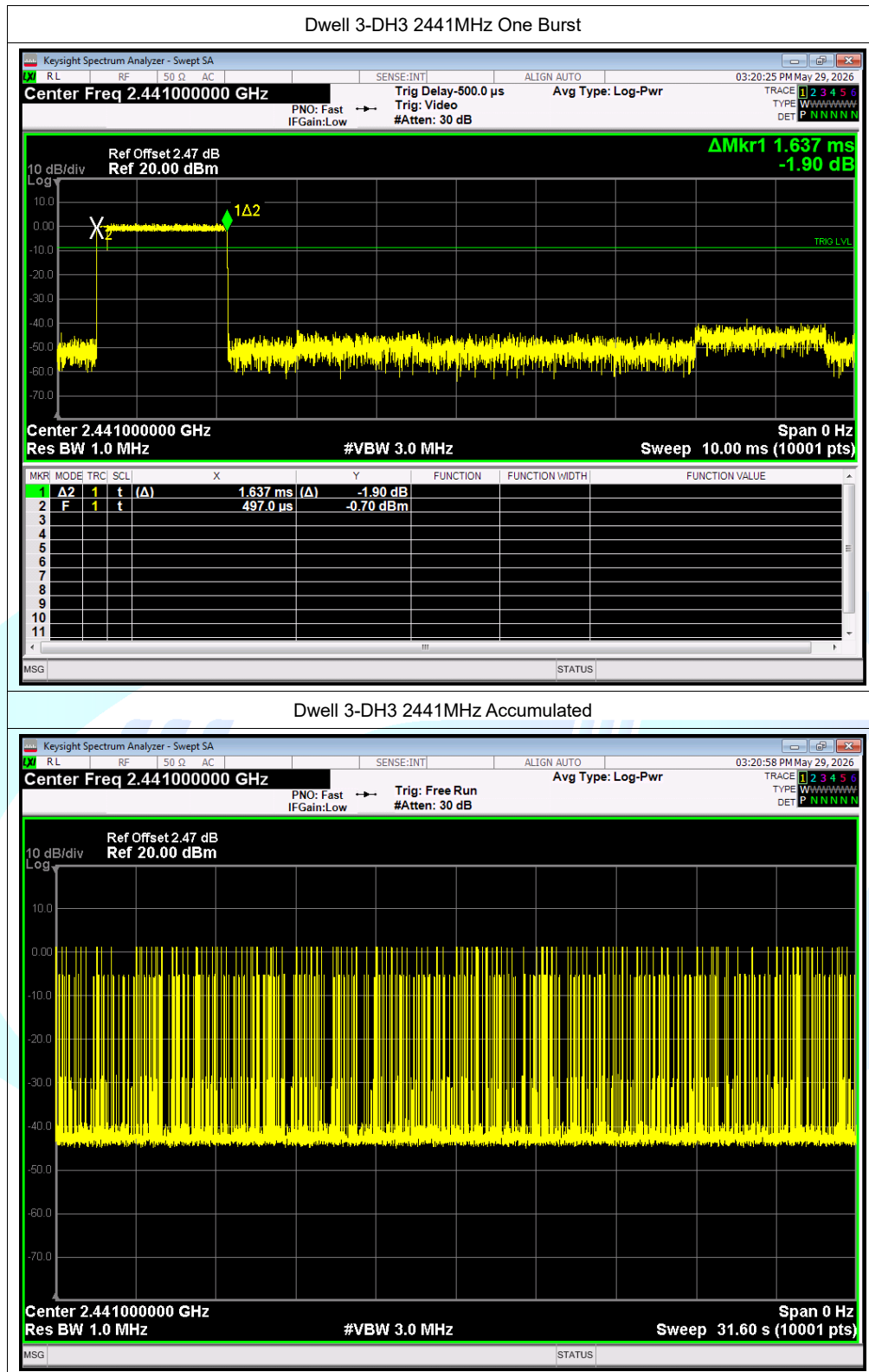


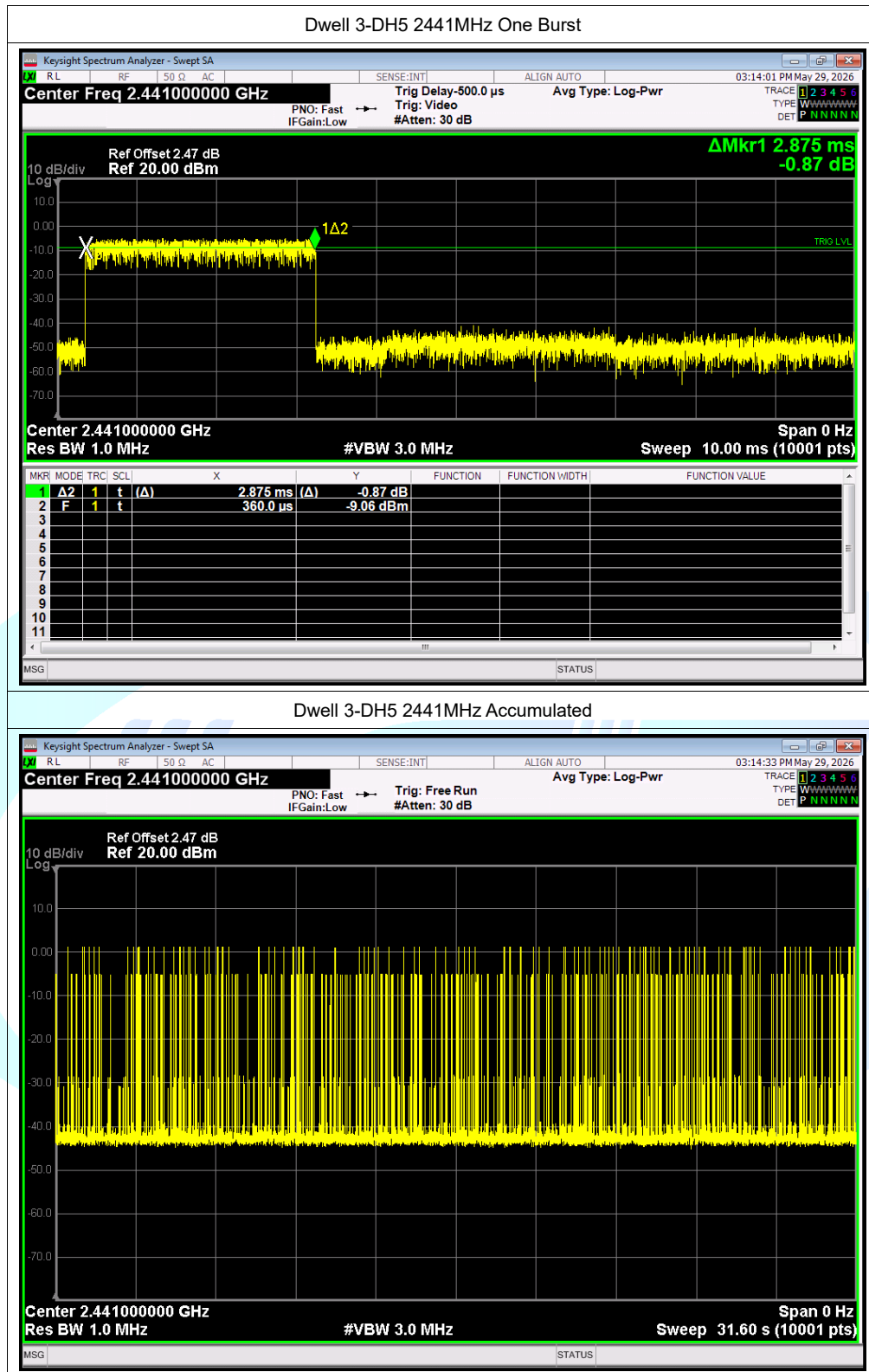








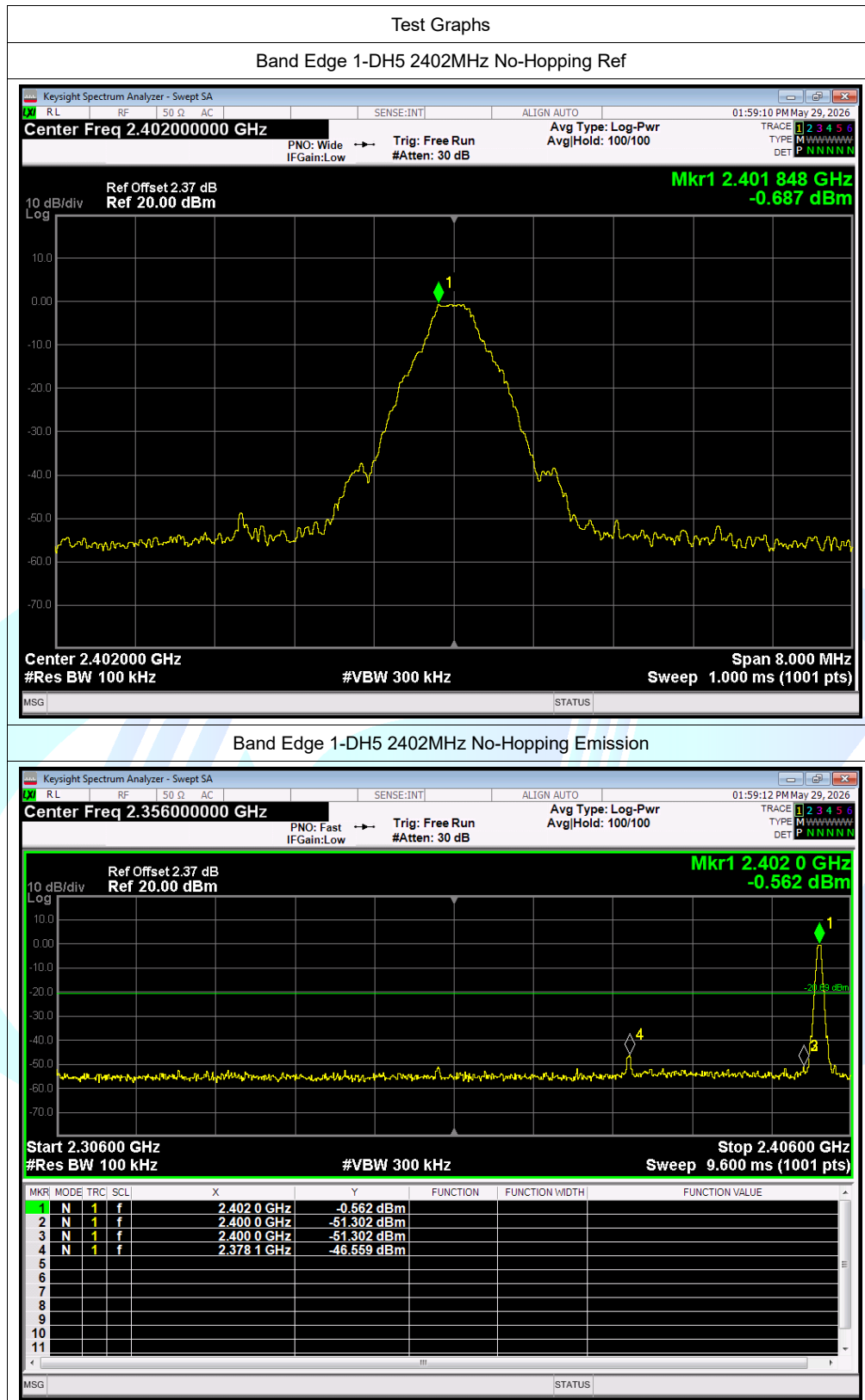


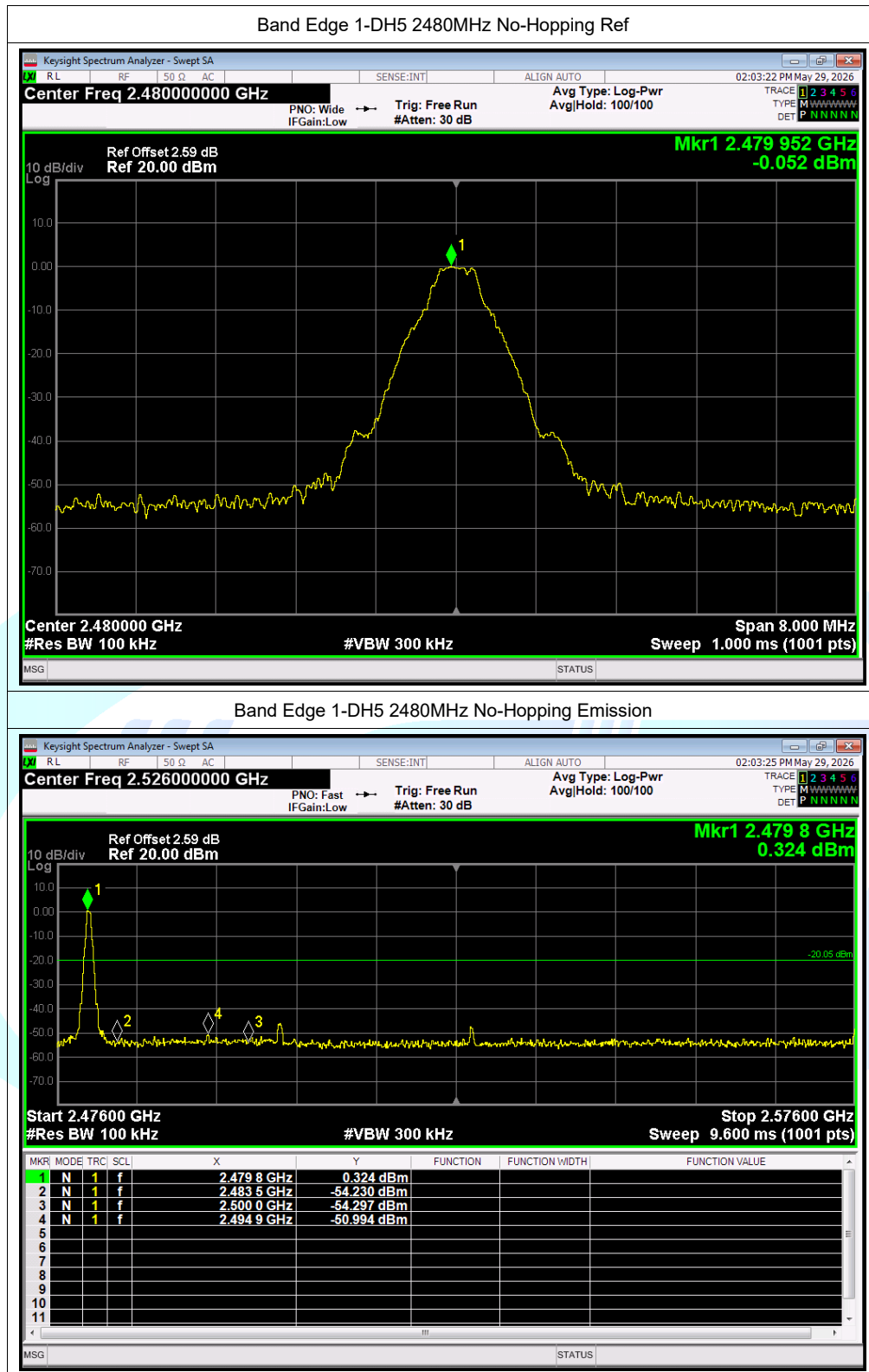


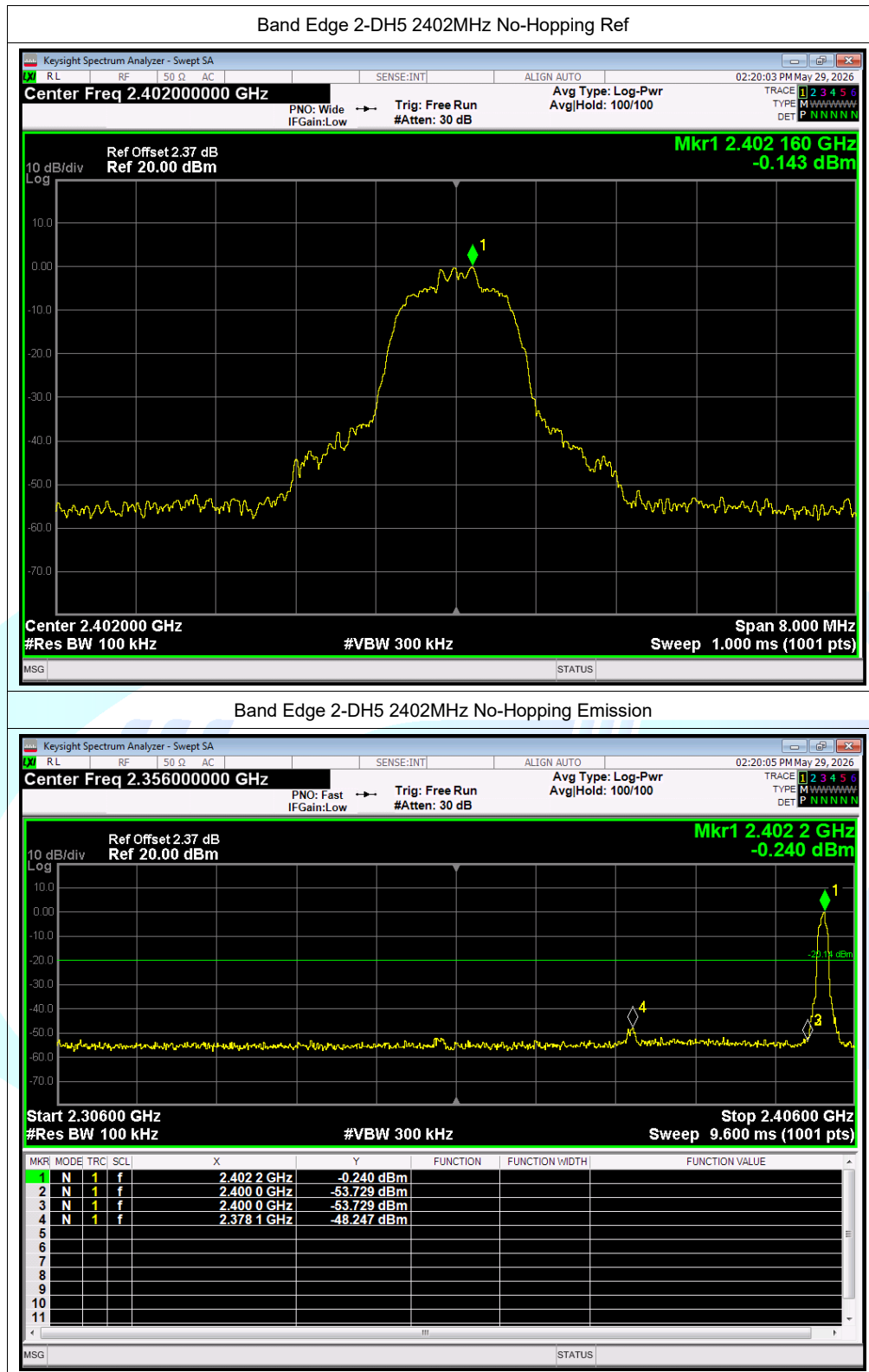
Band Edge

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	No-Hopping	-45.86	-20	Pass
	2480	No-Hopping	-50.94	-20	Pass
2-DH5	2402	No-Hopping	-48.1	-20	Pass
	2480	No-Hopping	-51.44	-20	Pass
3-DH5	2402	No-Hopping	-45.06	-20	Pass
	2480	No-Hopping	-50.68	-20	Pass

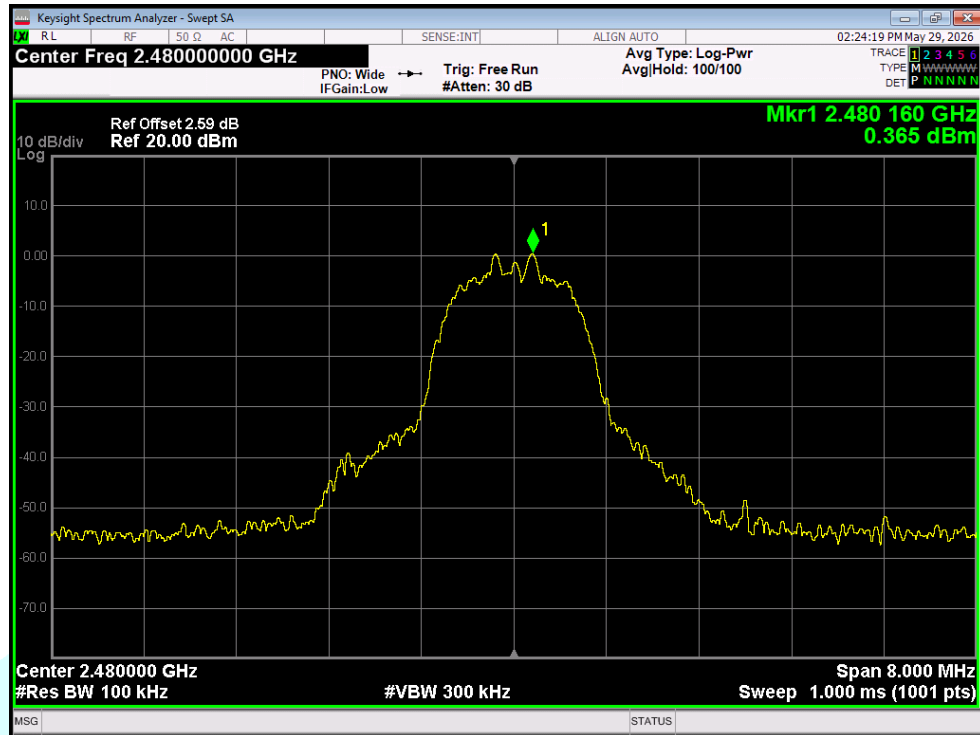




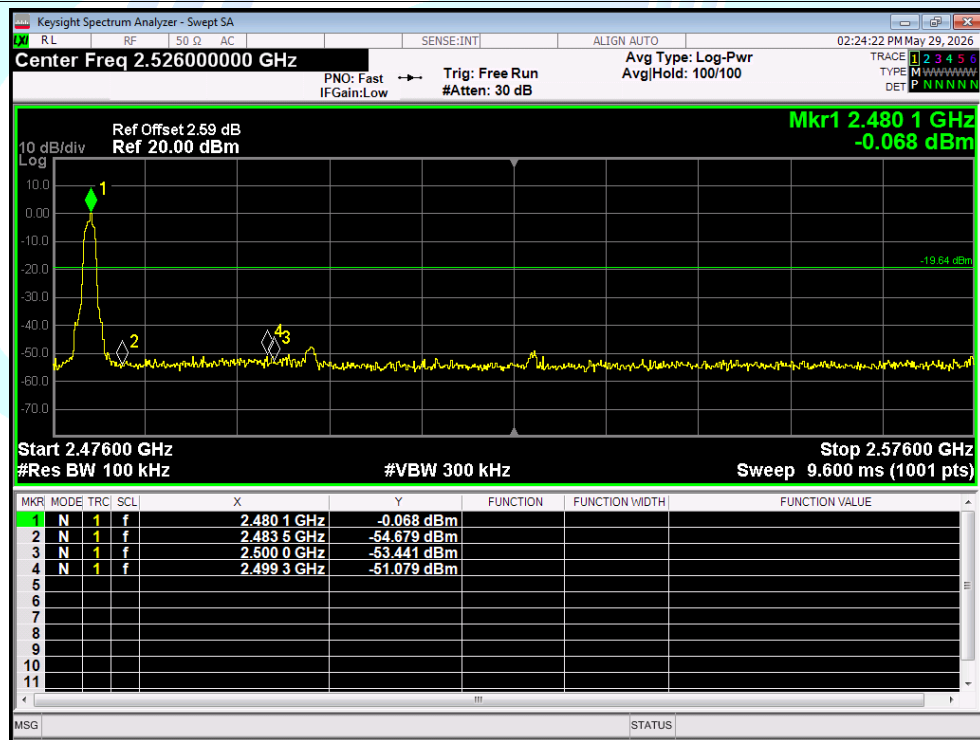


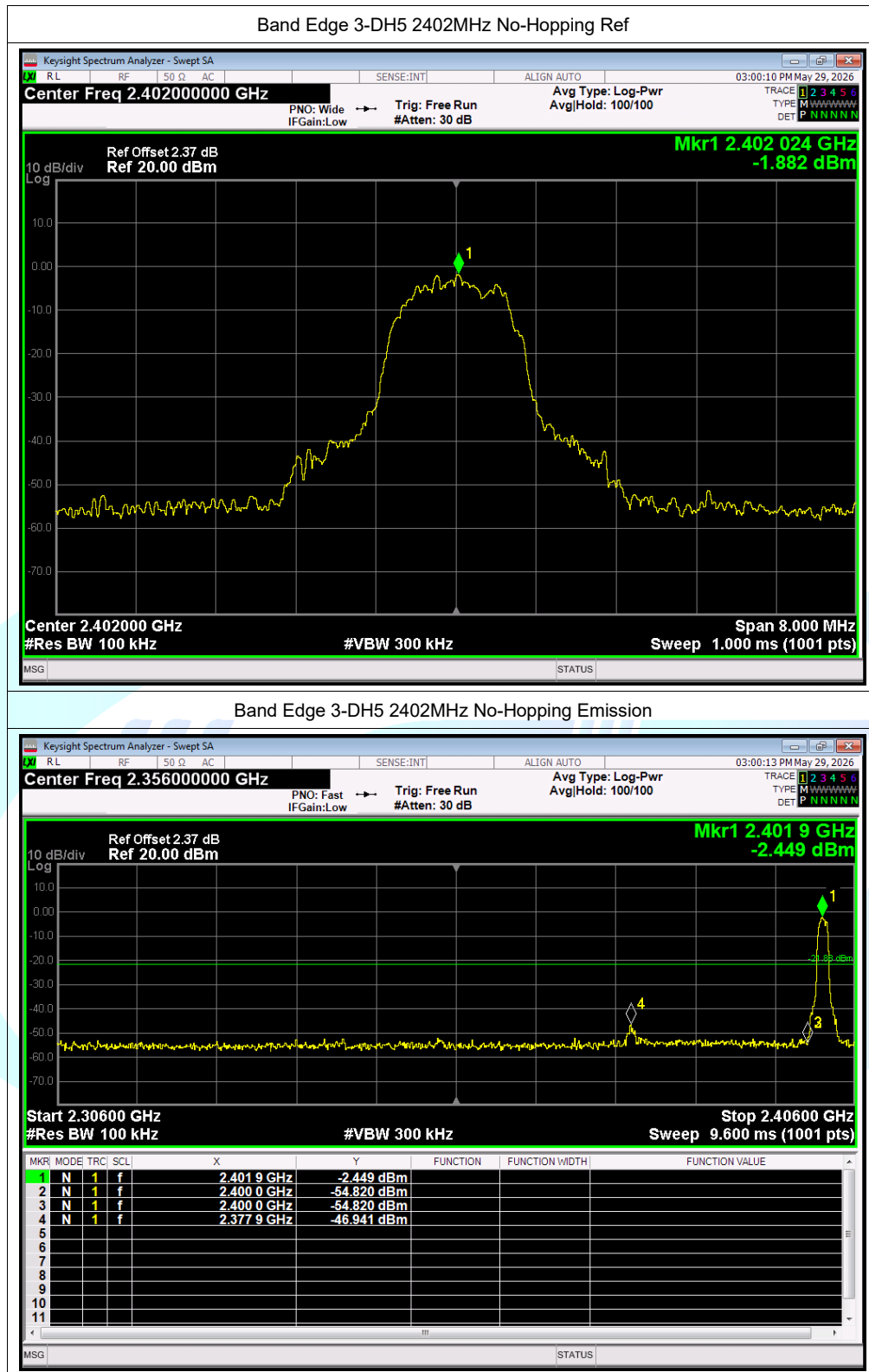


Band Edge 2-DH5 2480MHz No-Hopping Ref

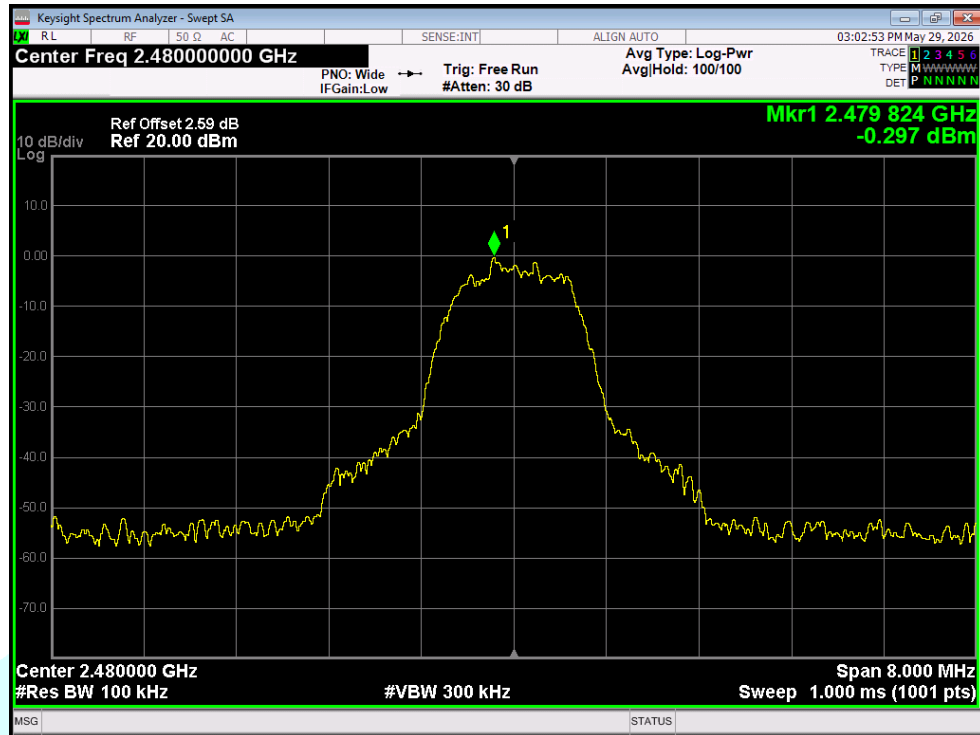


Band Edge 2-DH5 2480MHz No-Hopping Emission

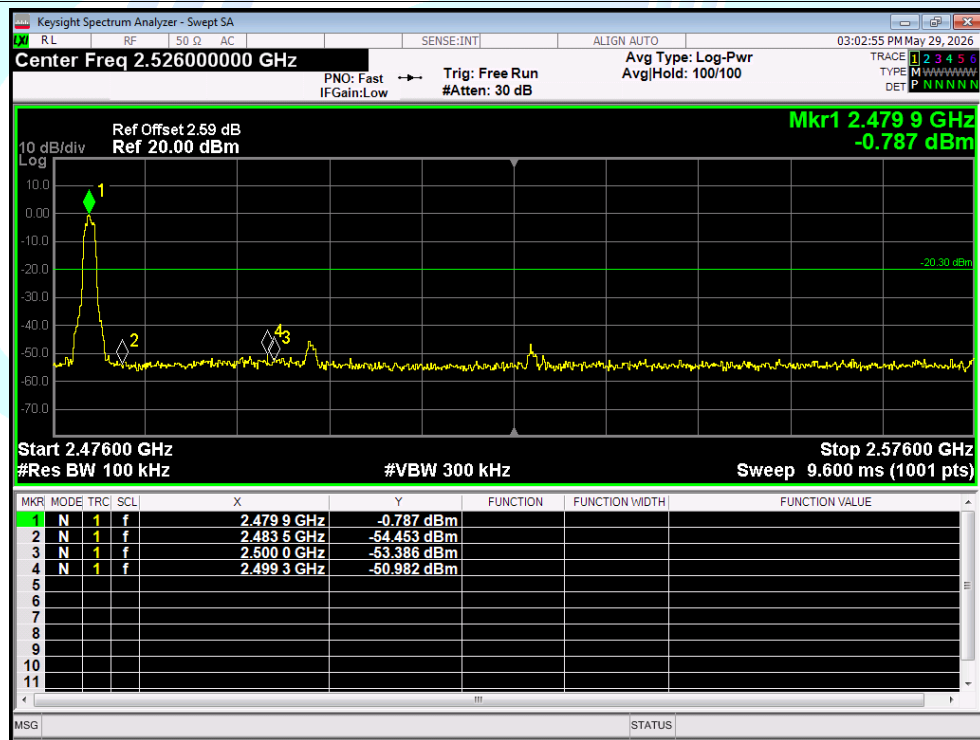




Band Edge 3-DH5 2480MHz No-Hopping Ref



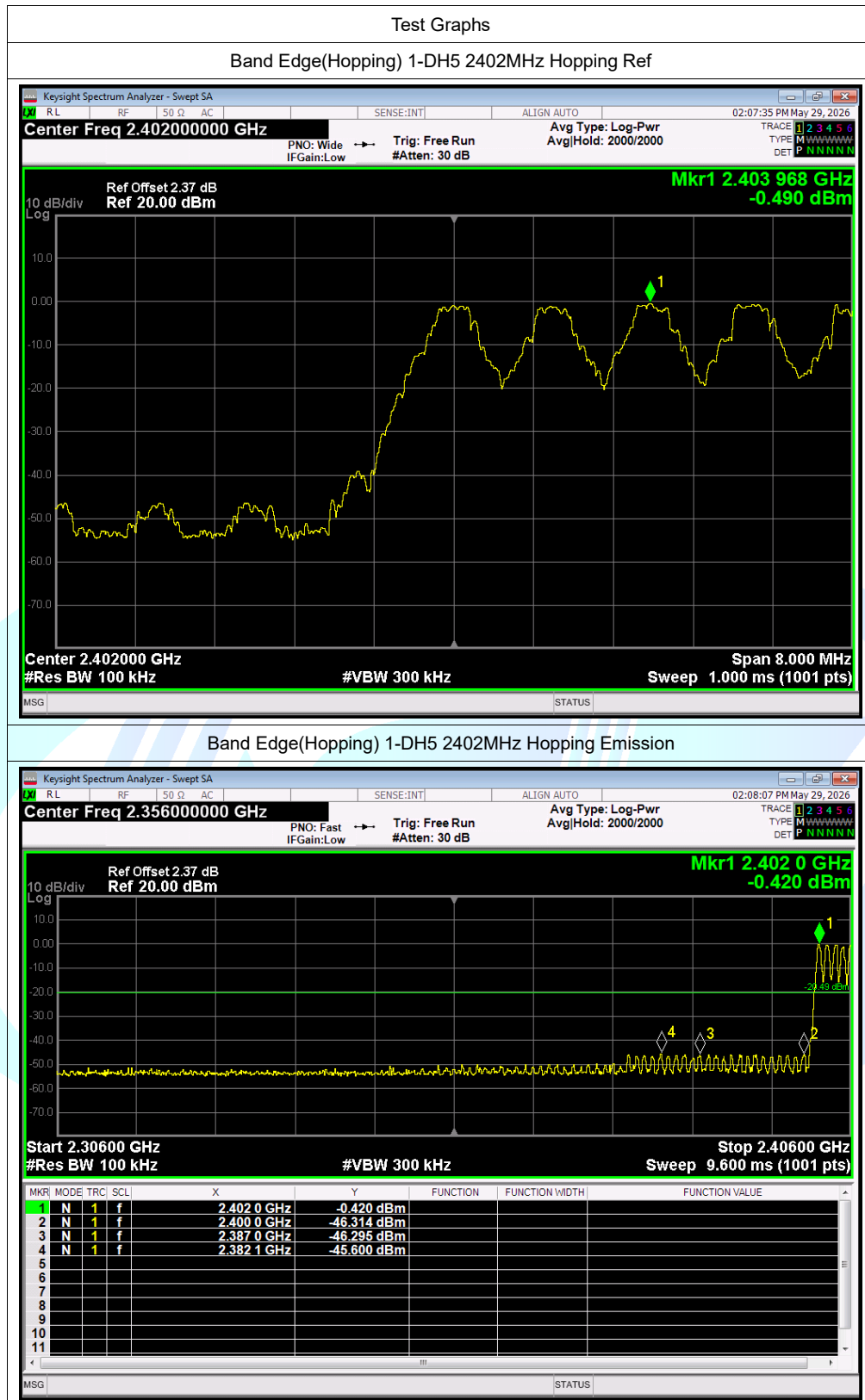
Band Edge 3-DH5 2480MHz No-Hopping Emission



Band Edge(Hopping)

Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Hopping	-45.11	-20	Pass
	2480	Hopping	-45.22	-20	Pass
2-DH5	2402	Hopping	-44.56	-20	Pass
	2480	Hopping	-47	-20	Pass
3-DH5	2402	Hopping	-45.97	-20	Pass
	2480	Hopping	-42.96	-20	Pass

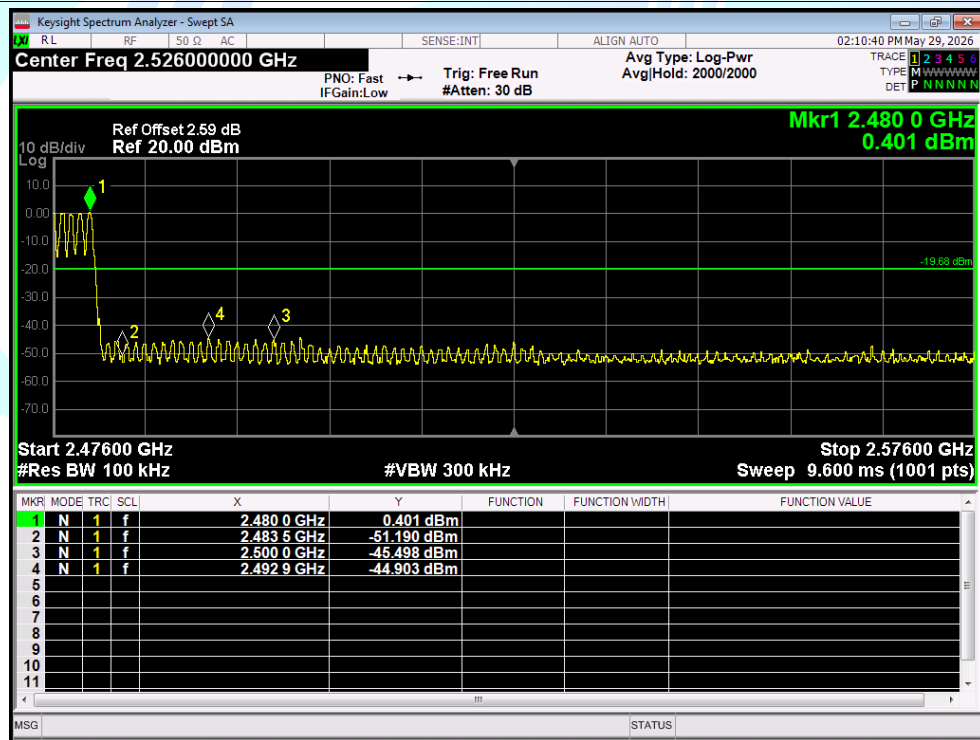


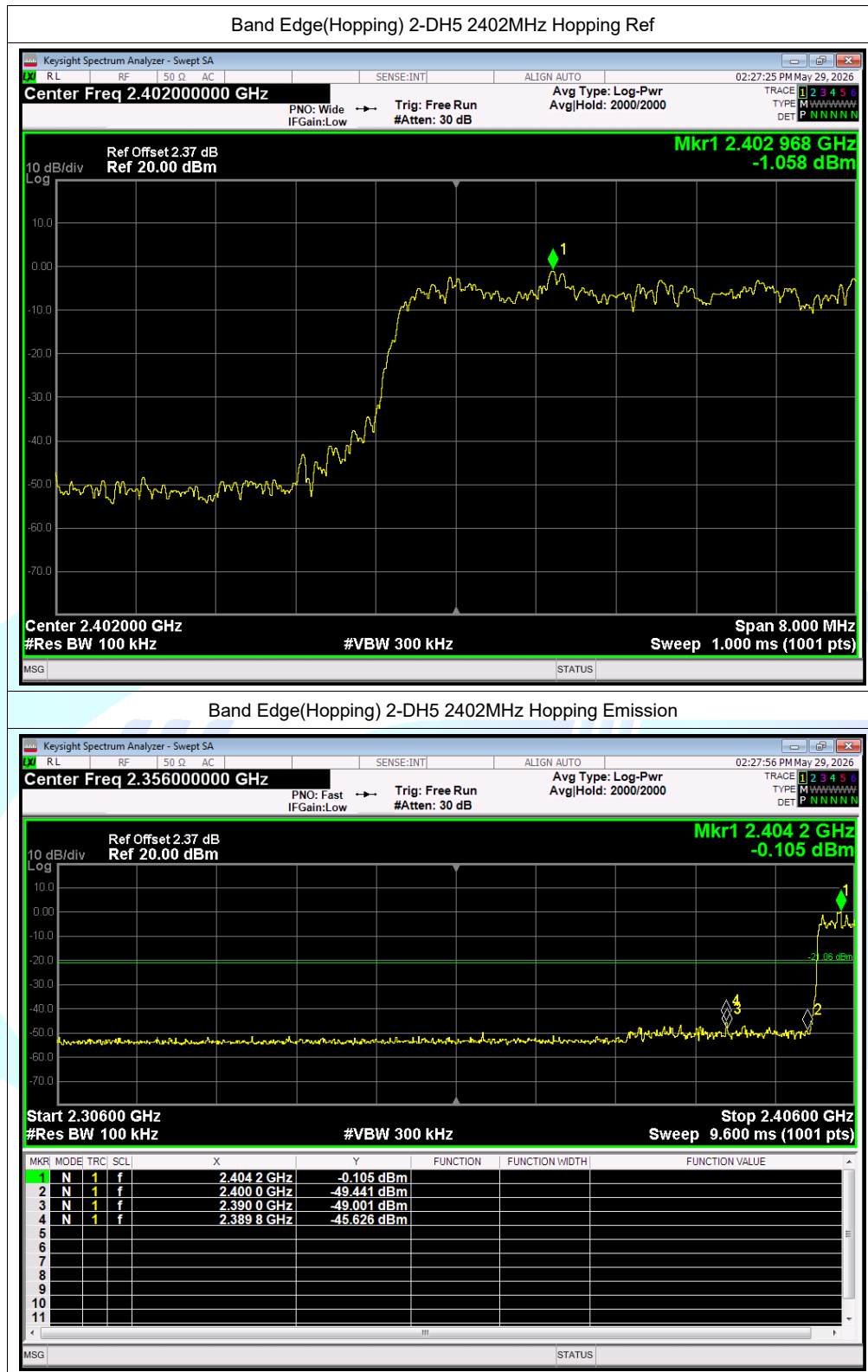


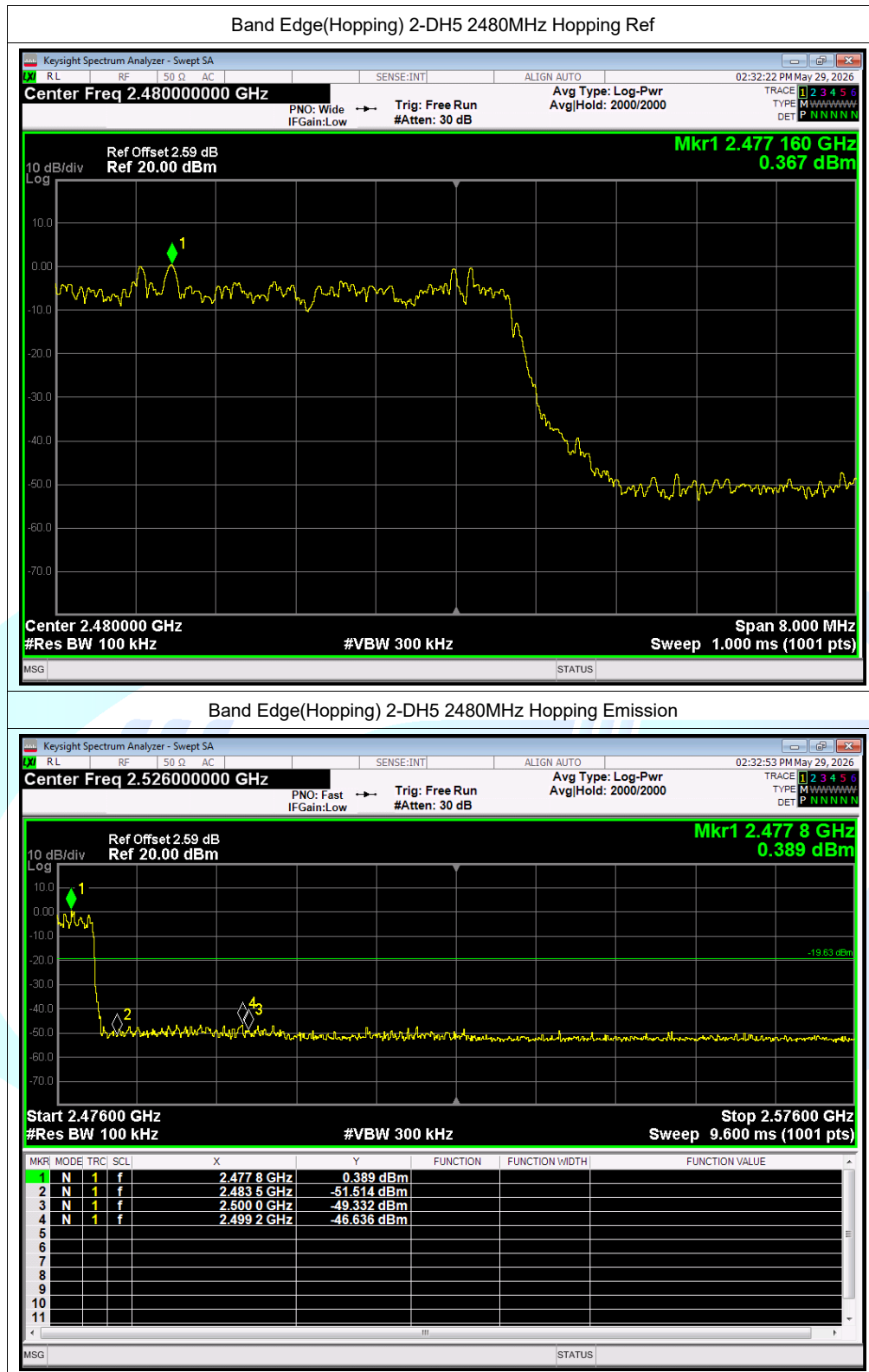
Band Edge(Hopping) 1-DH5 2480MHz Hopping Ref

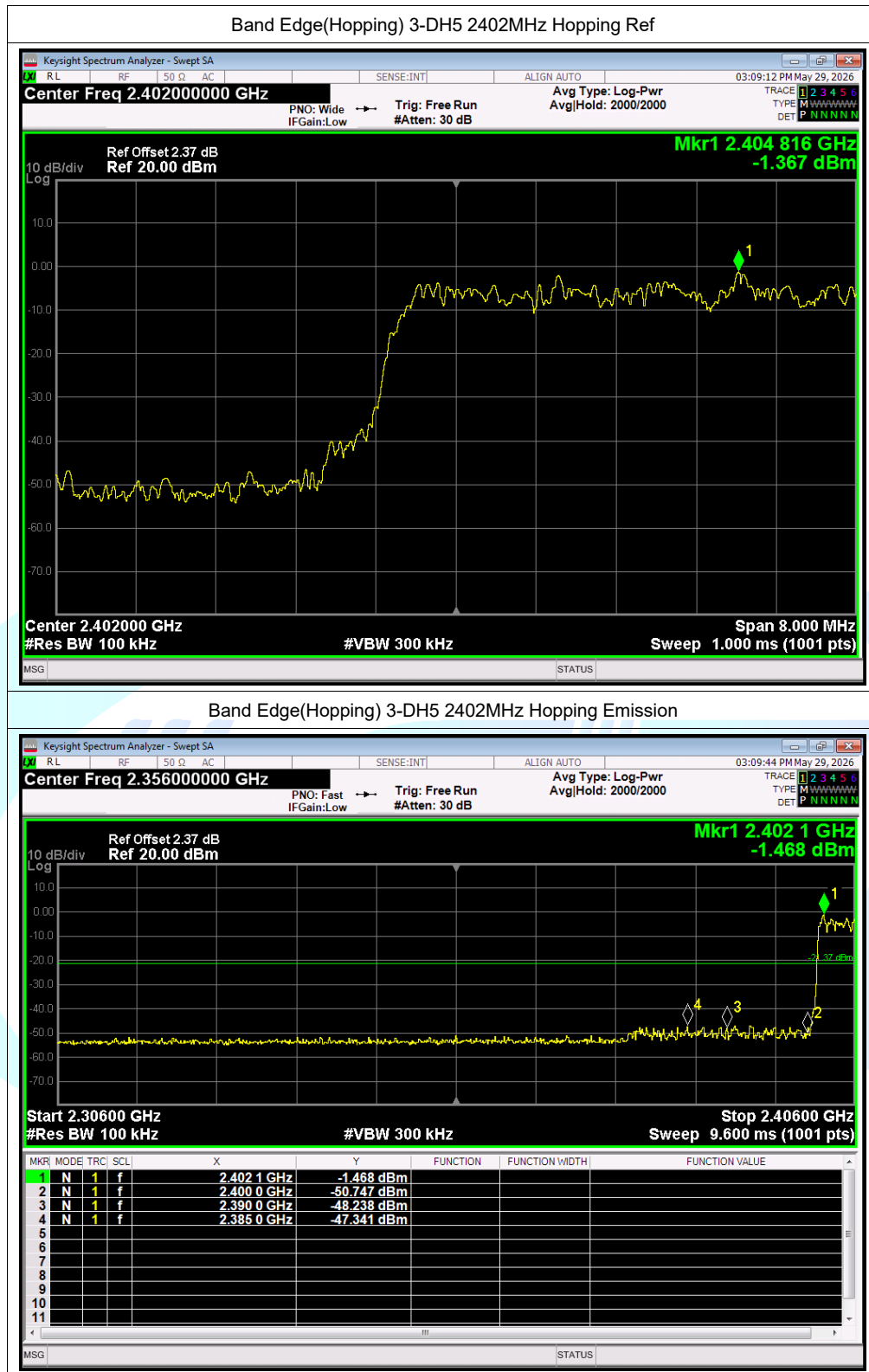


Band Edge(Hopping) 1-DH5 2480MHz Hopping Emission

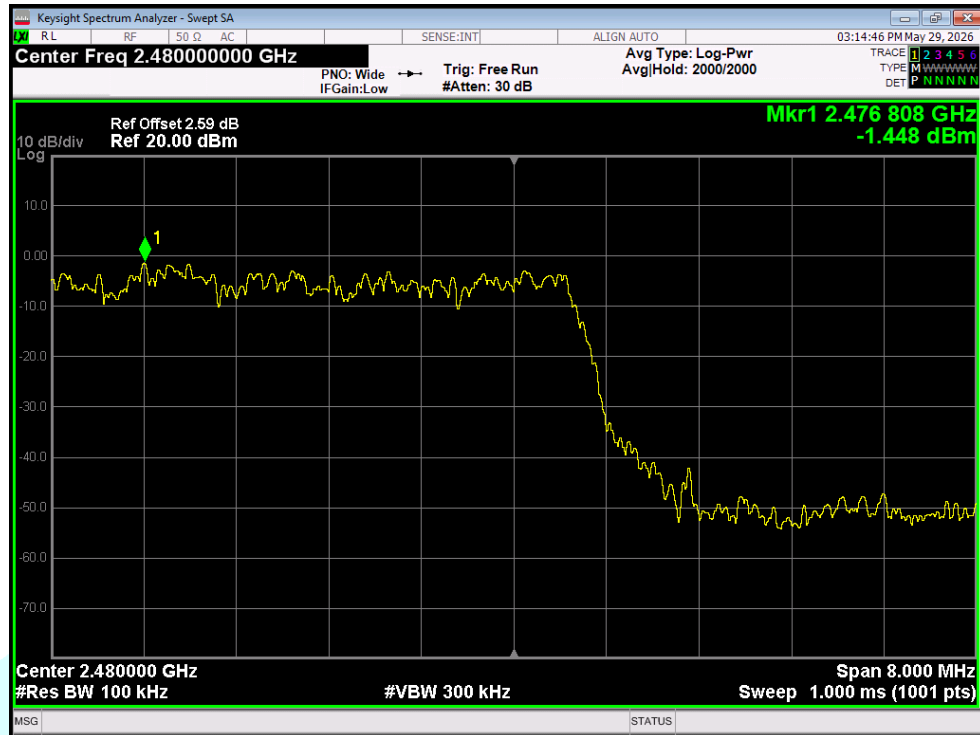




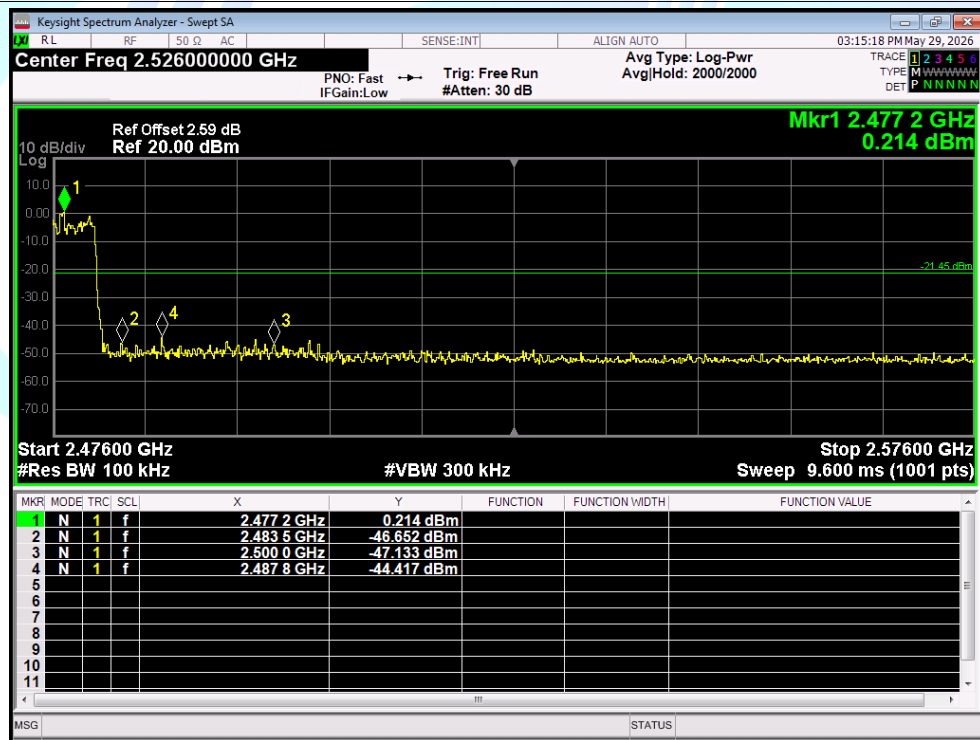




Band Edge(Hopping) 3-DH5 2480MHz Hopping Ref



Band Edge(Hopping) 3-DH5 2480MHz Hopping Emission

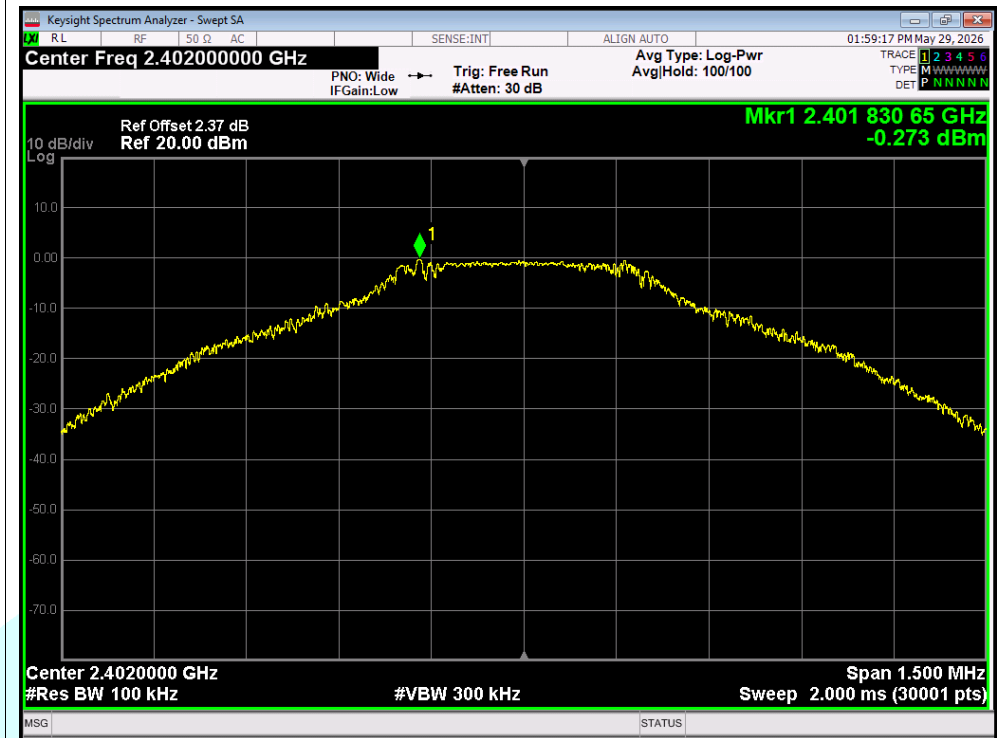


Conducted RF Spurious Emission

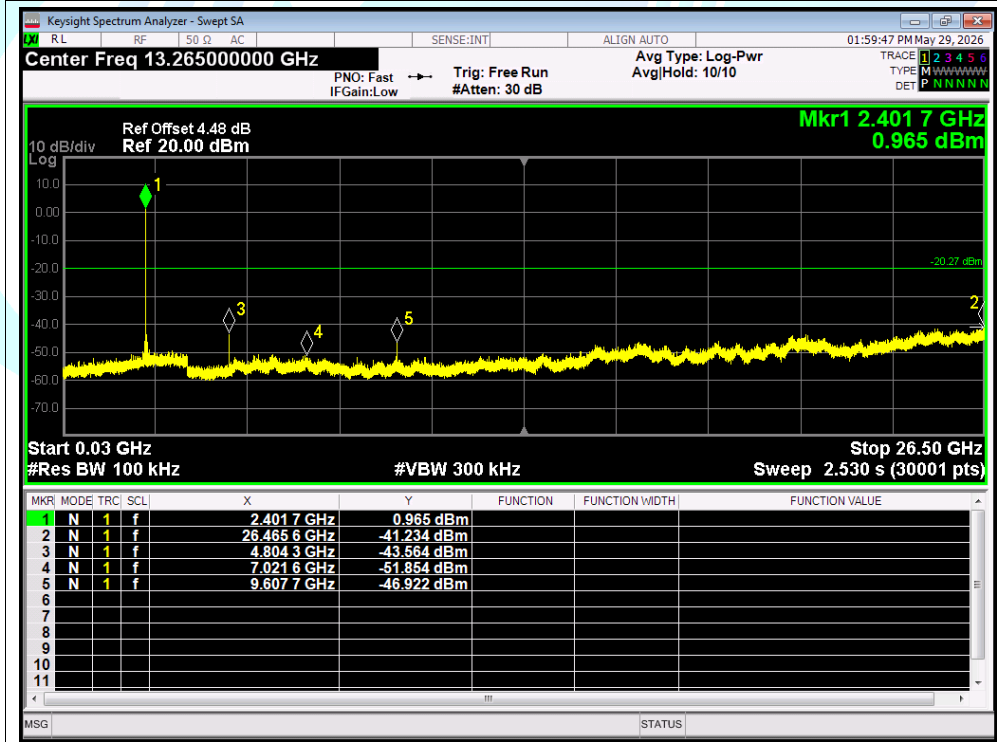
Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	-40.96	-20	Pass
	2441	-40.34	-20	Pass
	2480	-40.47	-20	Pass
2-DH5	2402	-40.73	-20	Pass
	2441	-40.39	-20	Pass
	2480	-40.34	-20	Pass
3-DH5	2402	-39.92	-20	Pass
	2441	-40.76	-20	Pass
	2480	-41.22	-20	Pass

Test Graphs

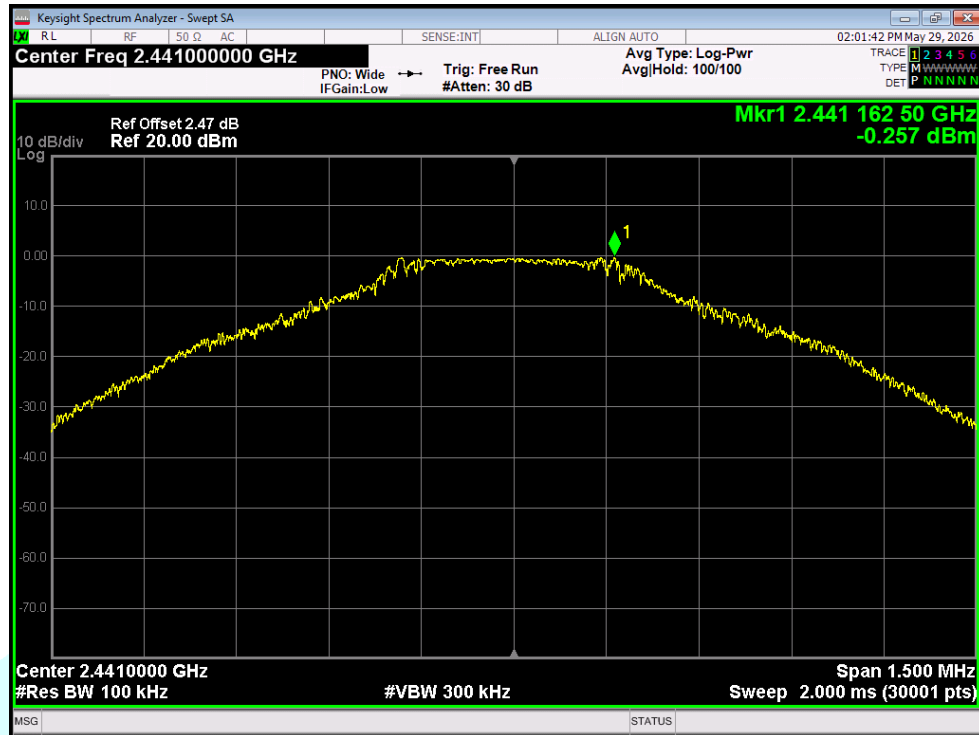
Tx. Spurious 1-DH5 2402MHz Ref



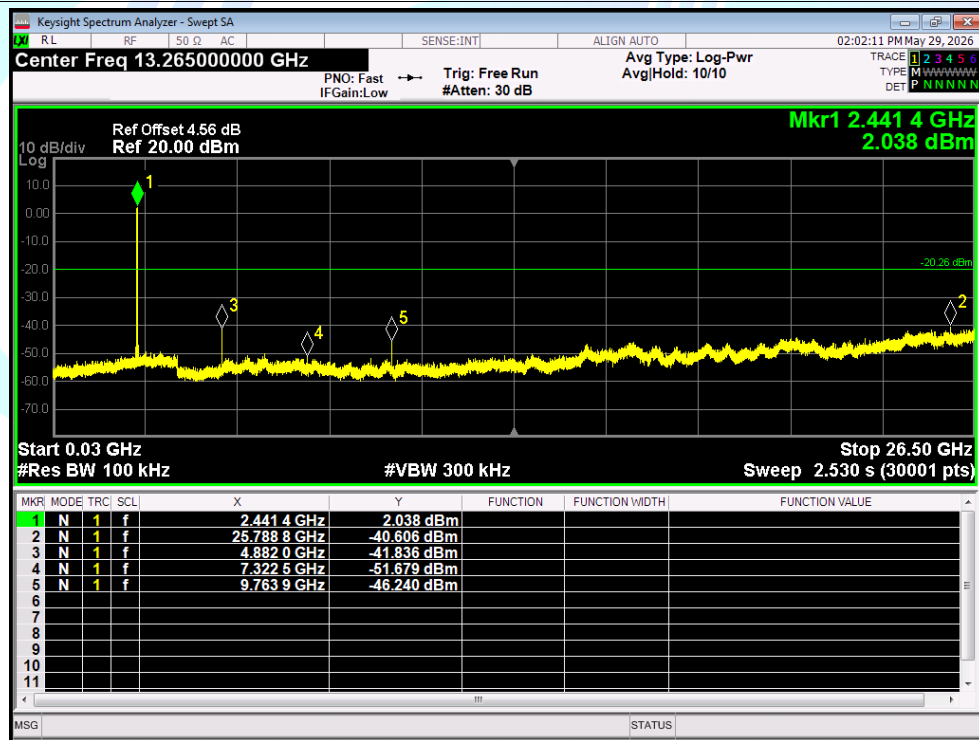
Tx. Spurious 1-DH5 2402MHz Emission



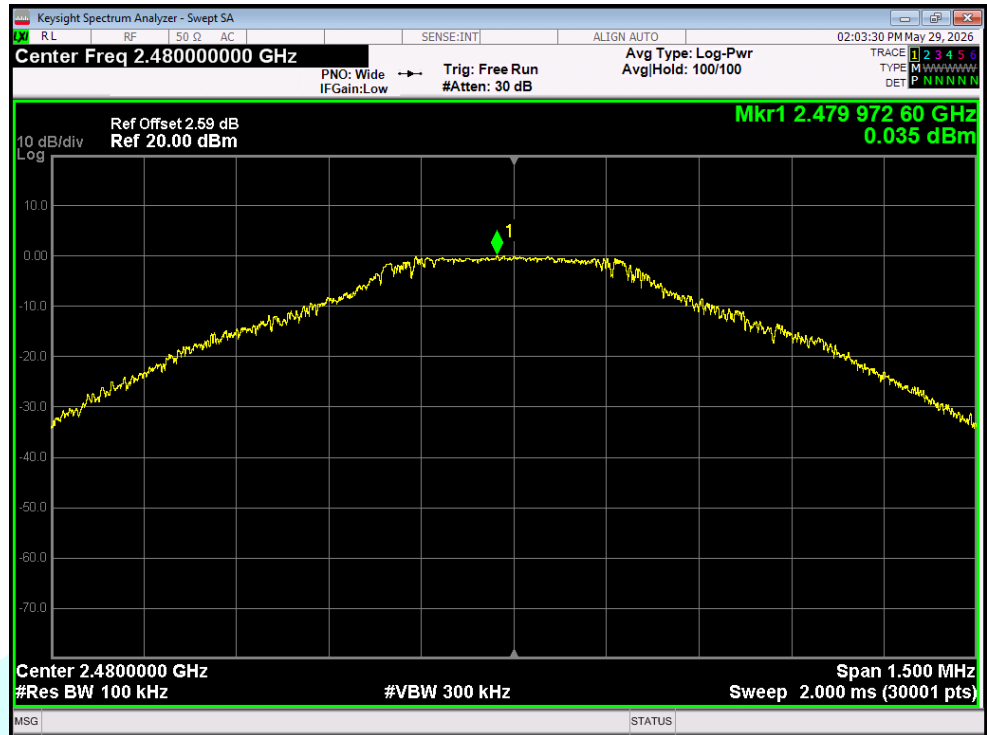
Tx. Spurious 1-DH5 2441MHz Ref



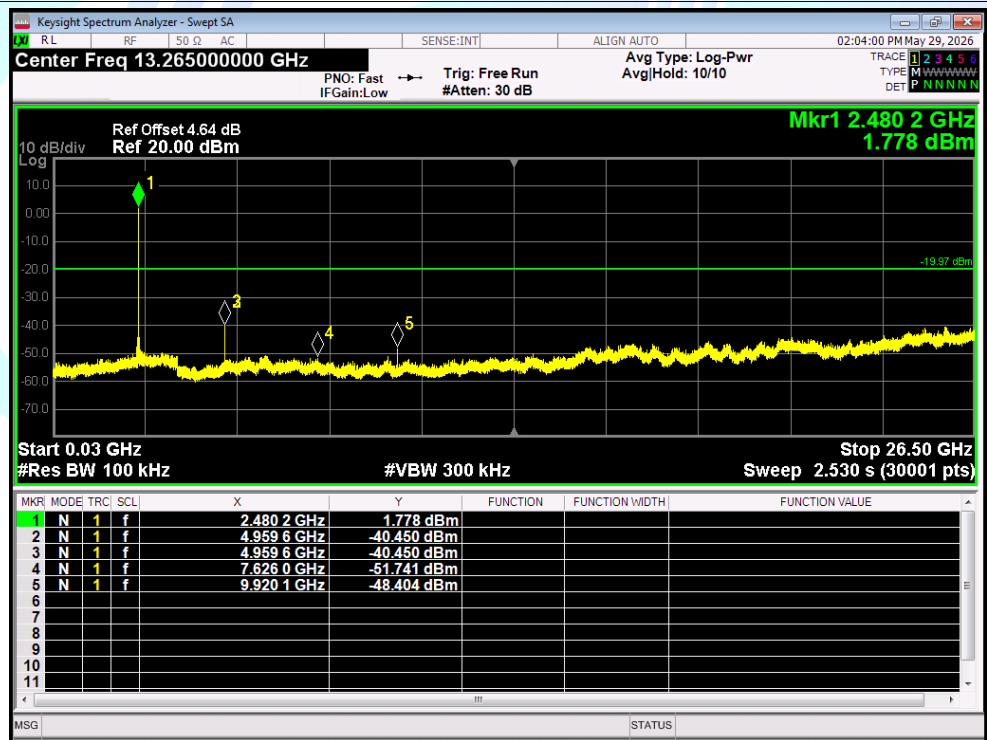
Tx. Spurious 1-DH5 2441MHz Emission



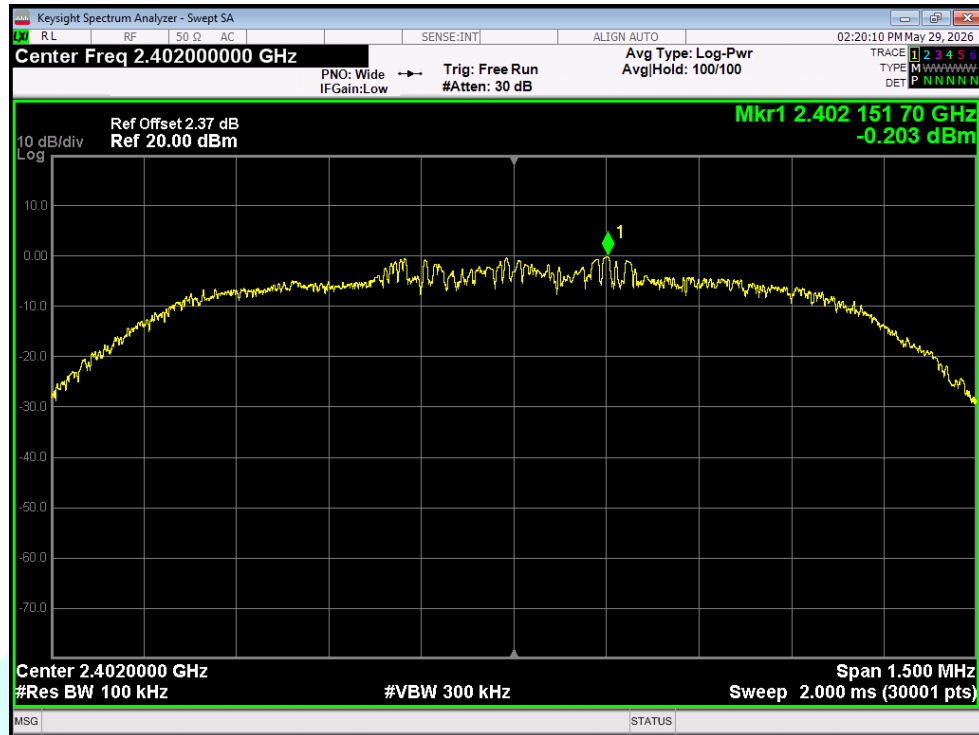
Tx. Spurious 1-DH5 2480MHz Ref



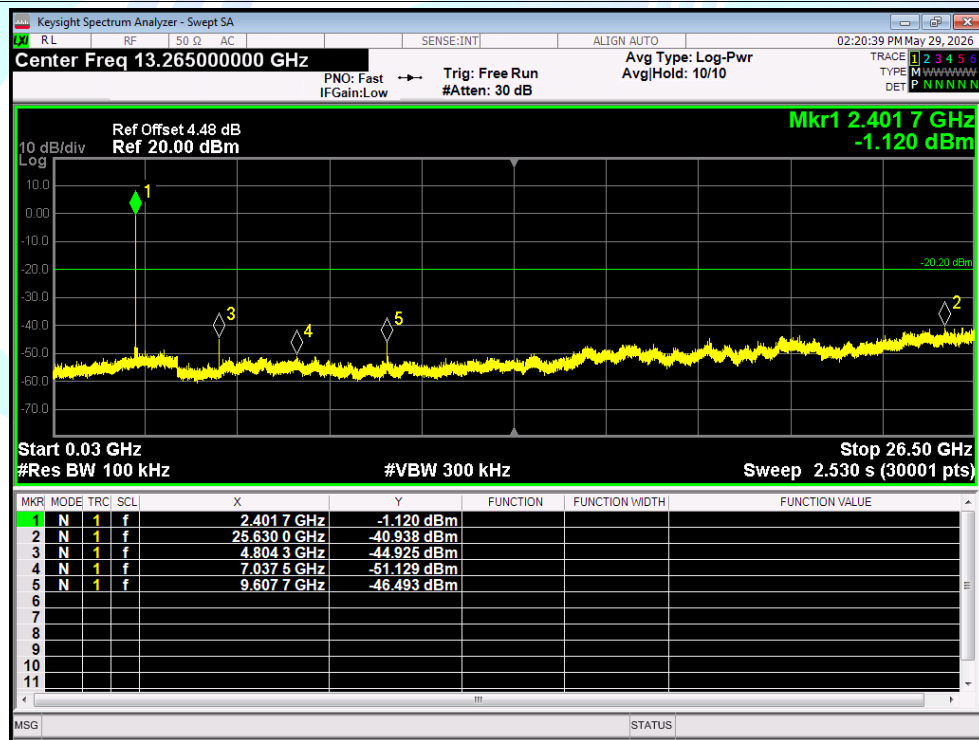
Tx. Spurious 1-DH5 2480MHz Emission

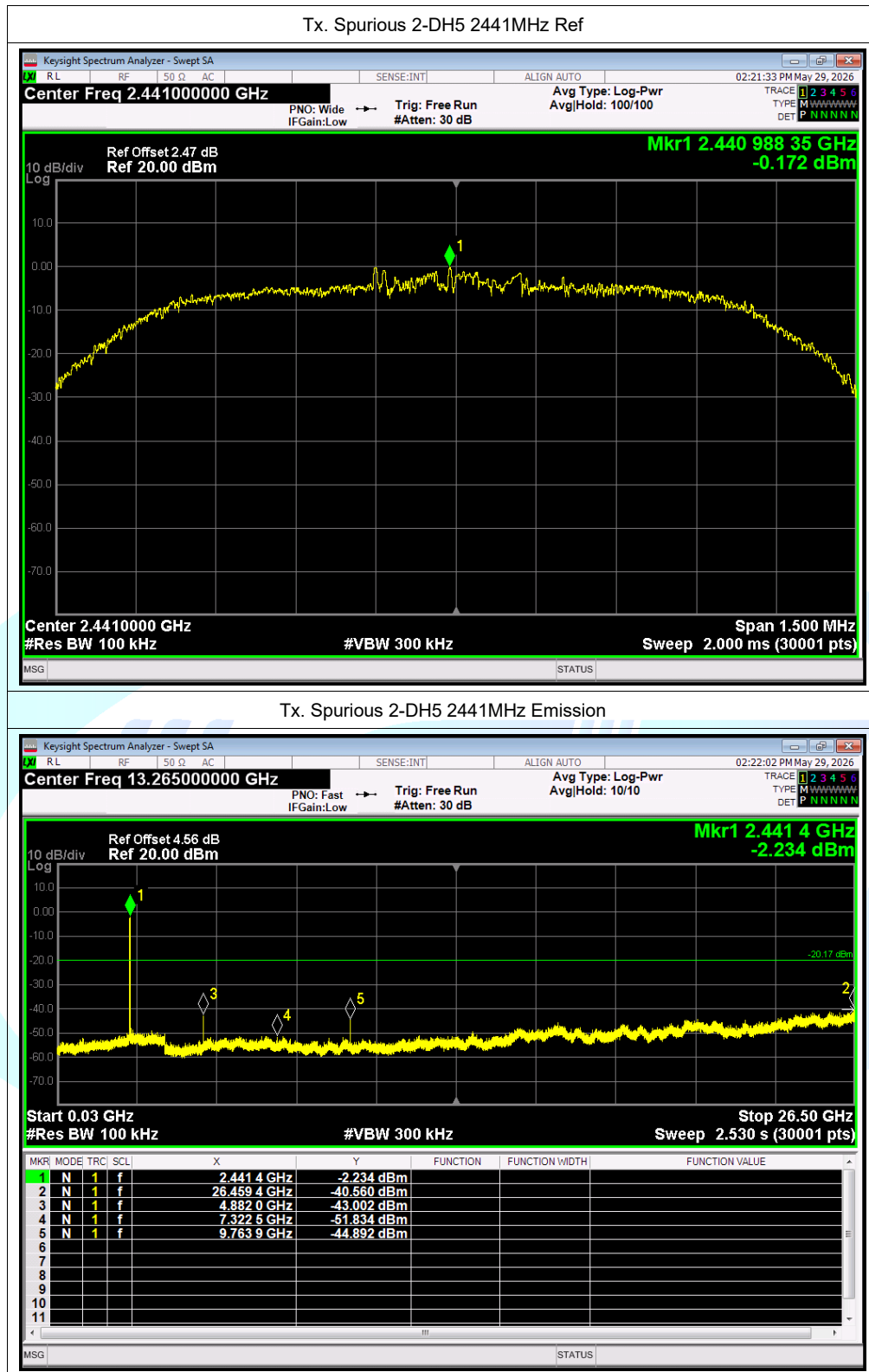


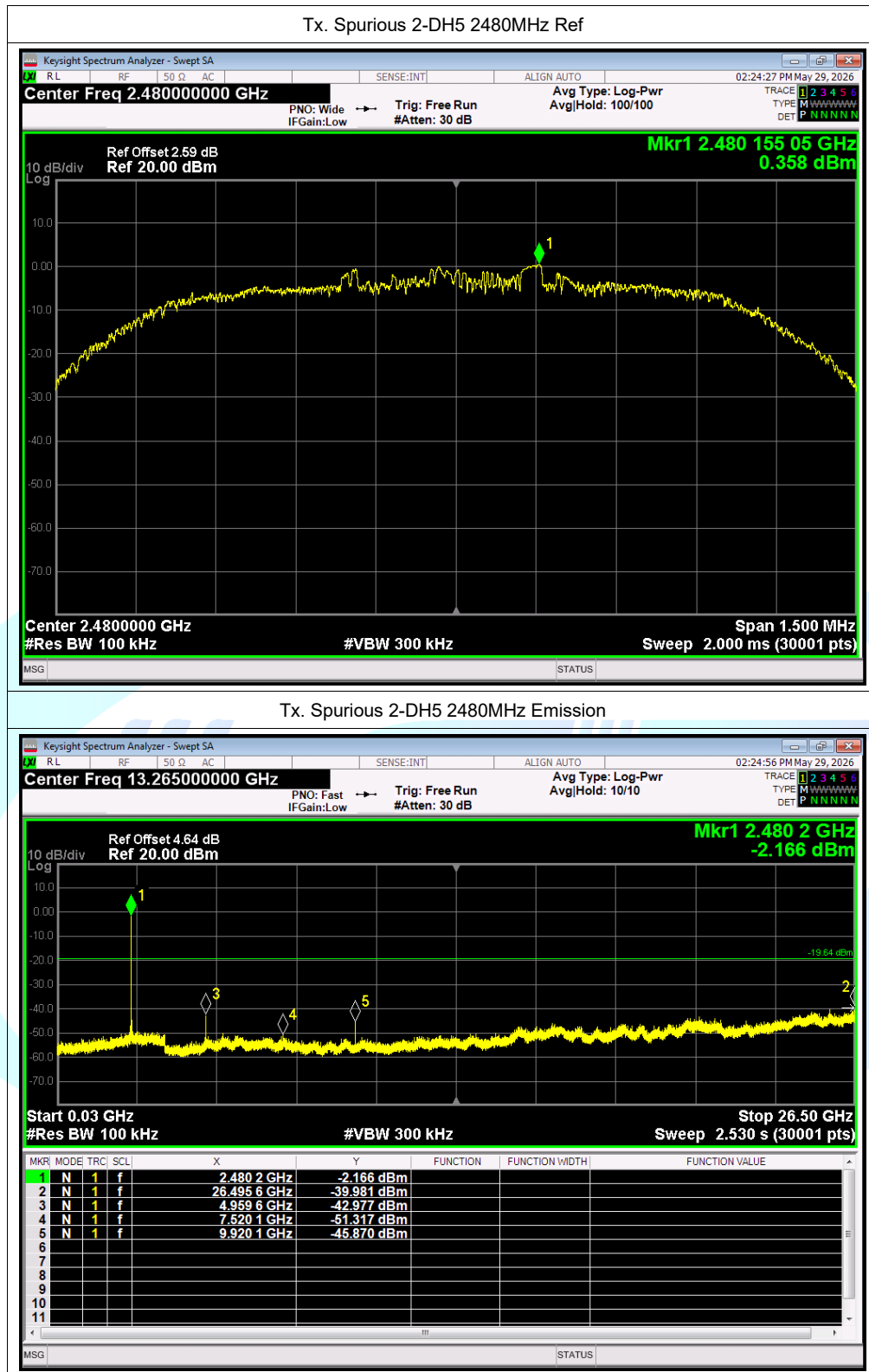
Tx. Spurious 2-DH5 2402MHz Ref



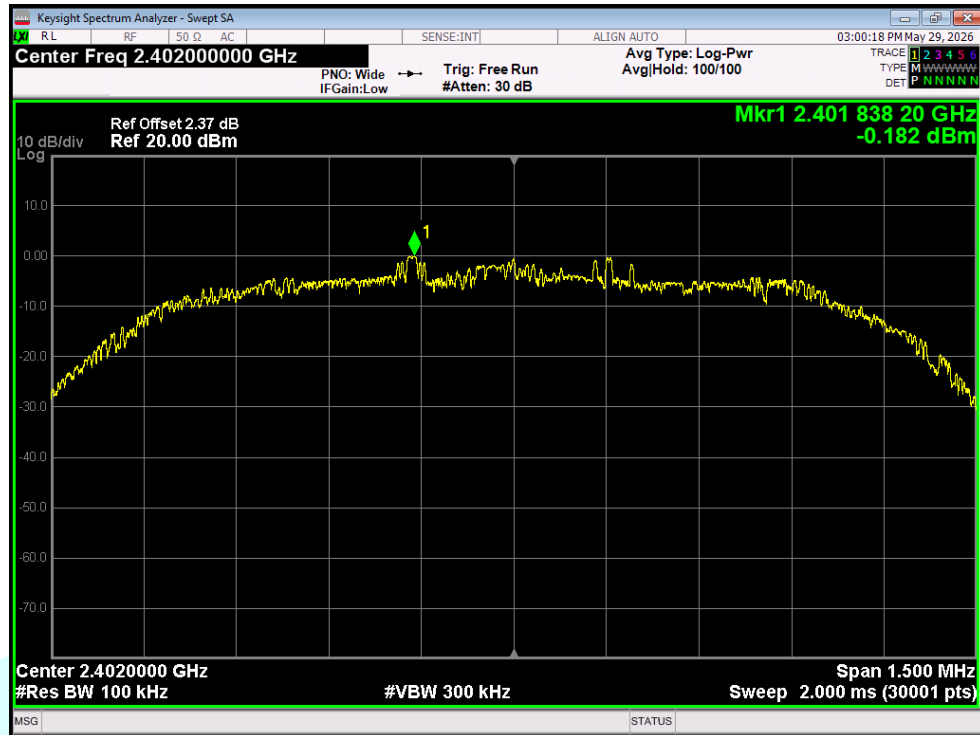
Tx. Spurious 2-DH5 2402MHz Emission



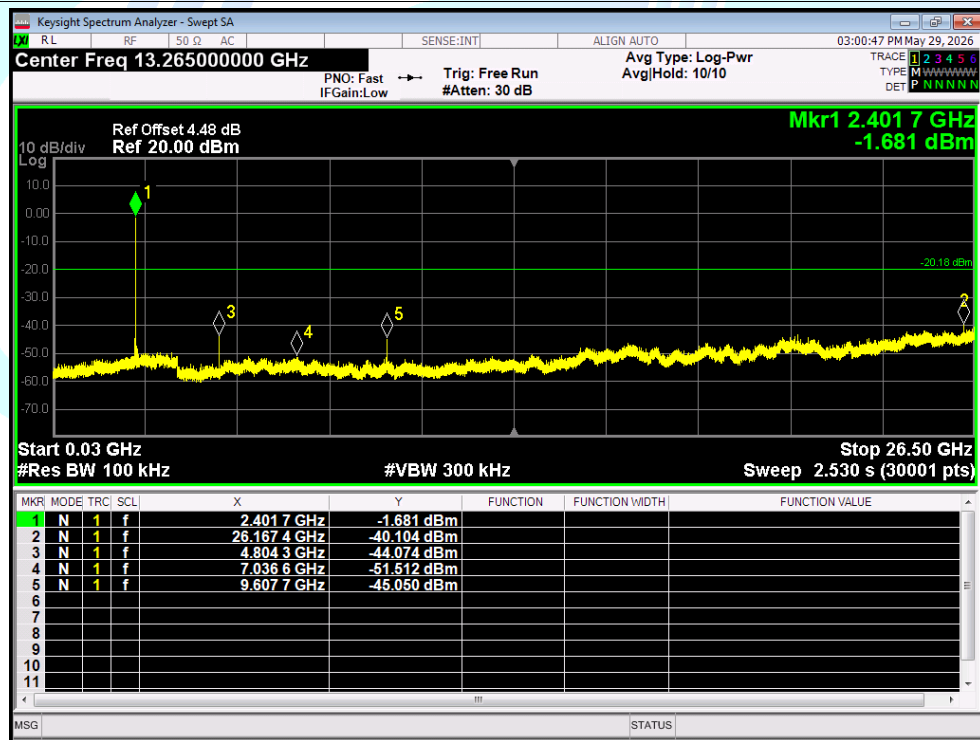




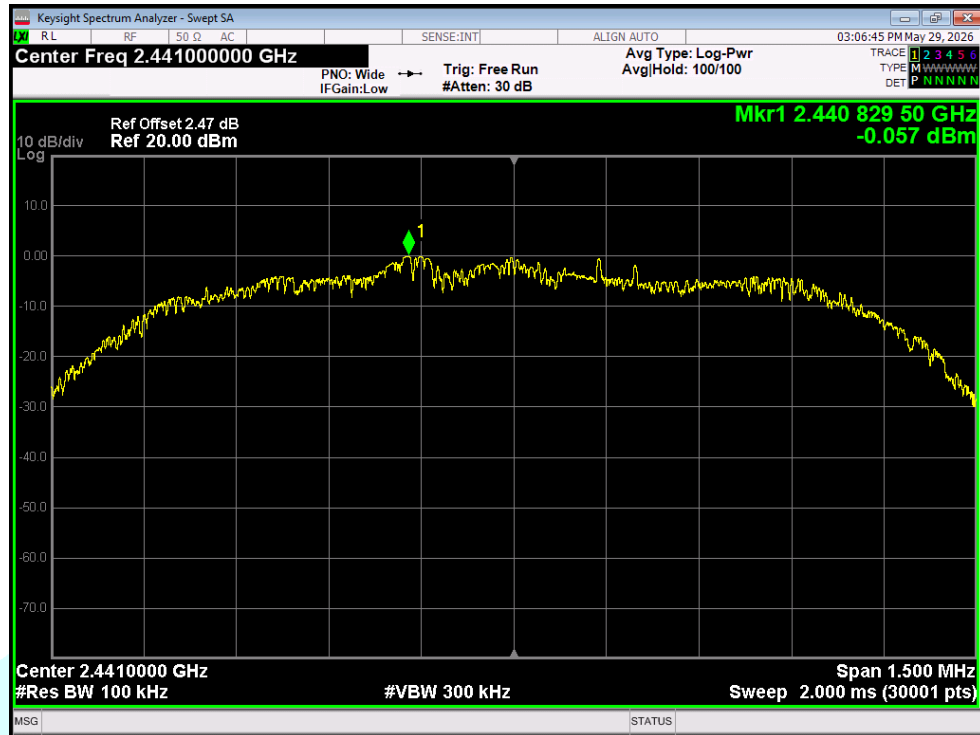
Tx. Spurious 3-DH5 2402MHz Ref



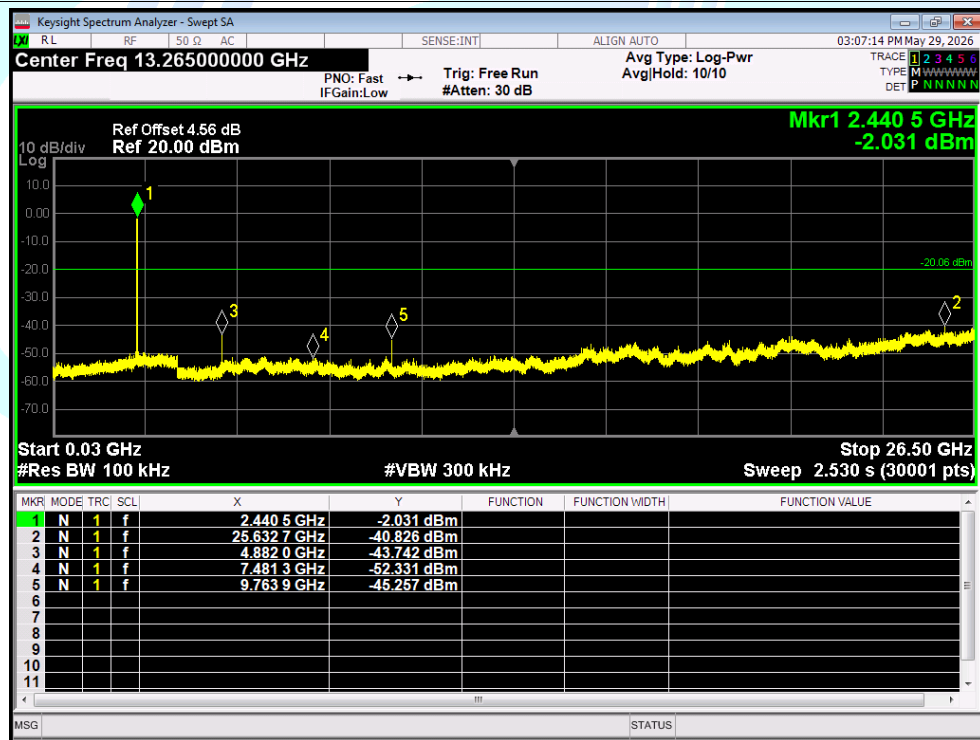
Tx. Spurious 3-DH5 2402MHz Emission

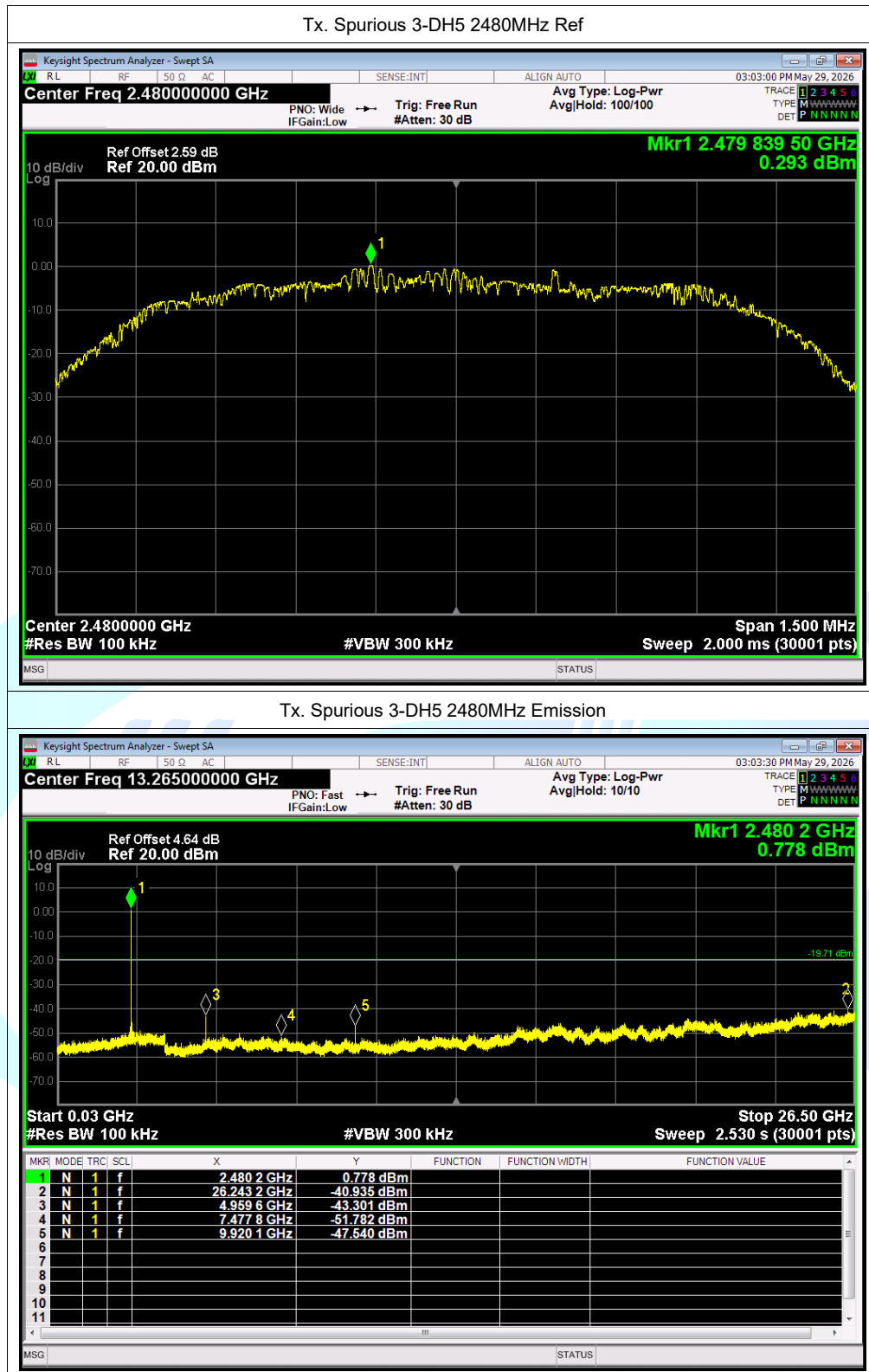


Tx. Spurious 3-DH5 2441MHz Ref



Tx. Spurious 3-DH5 2441MHz Emission





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