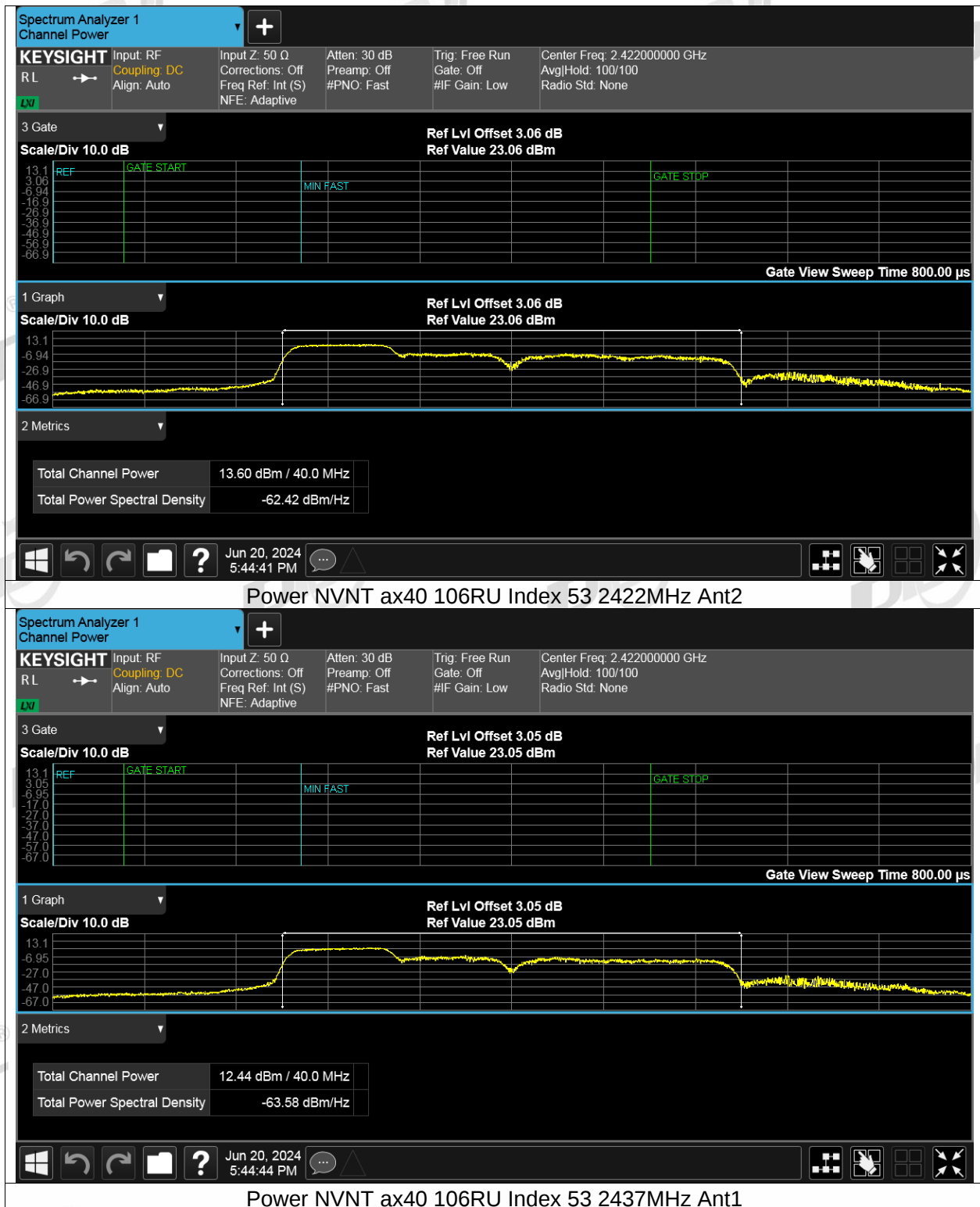
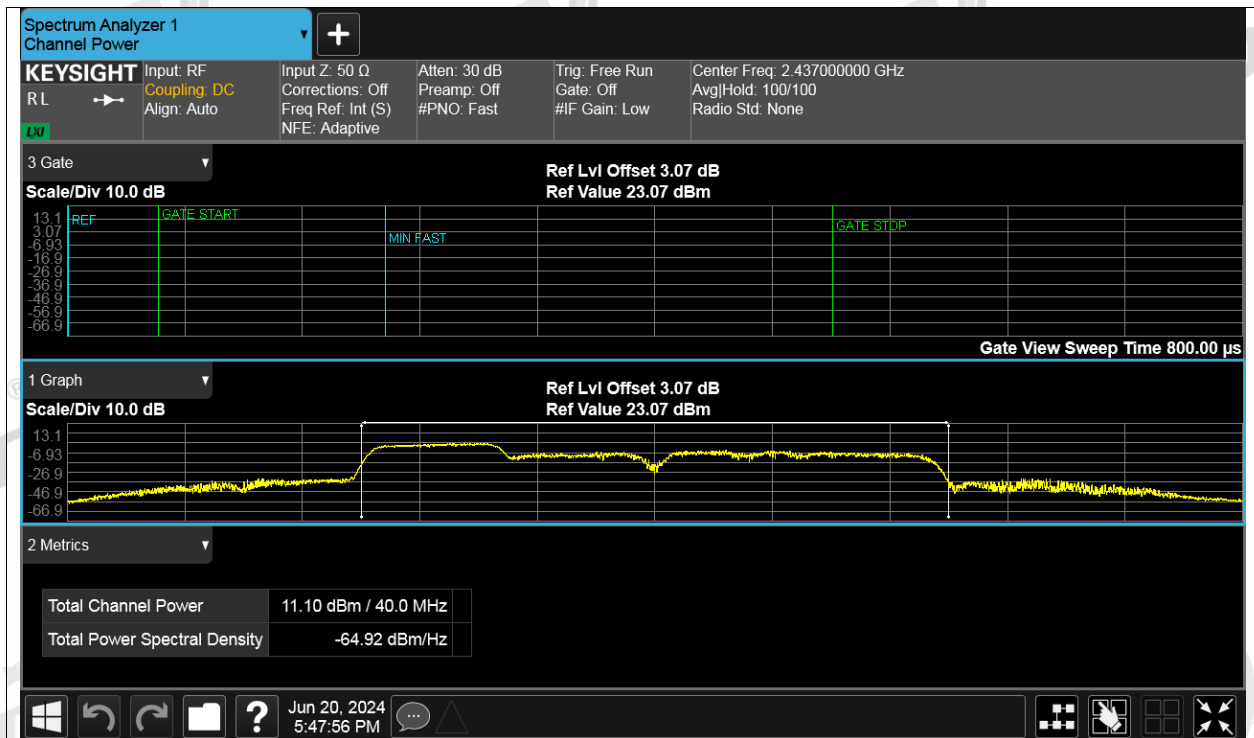
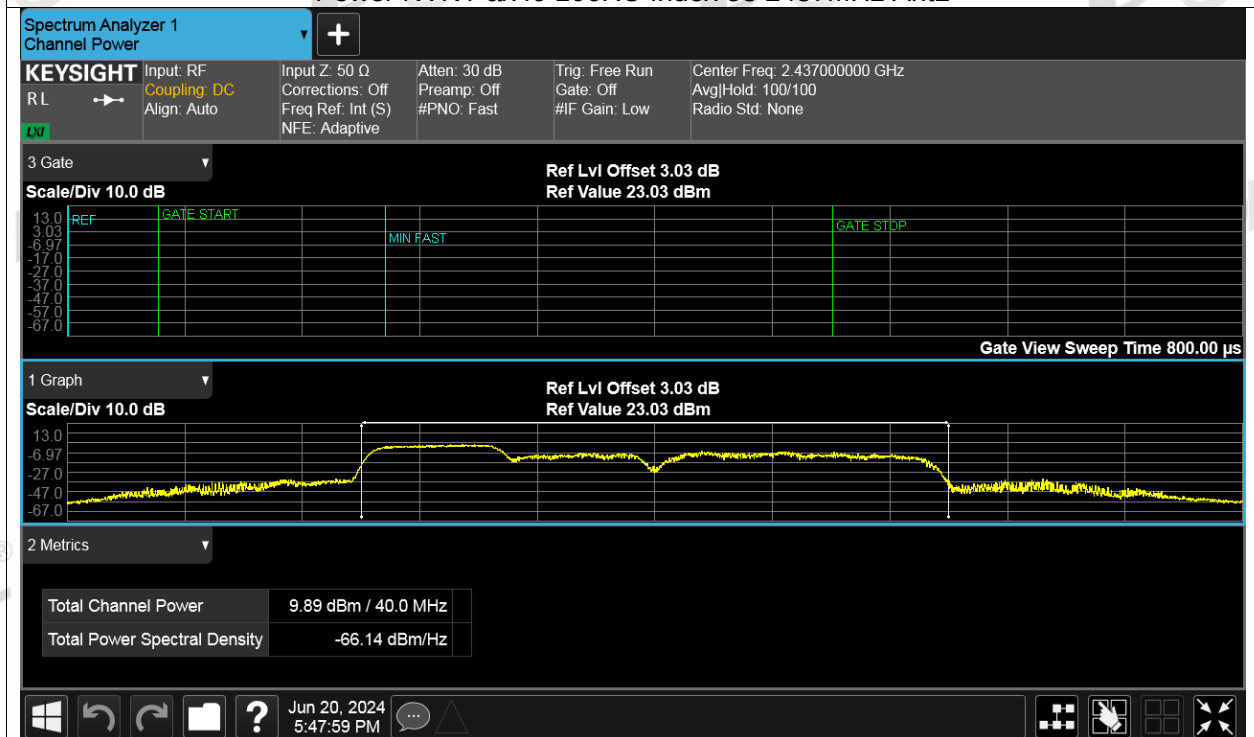


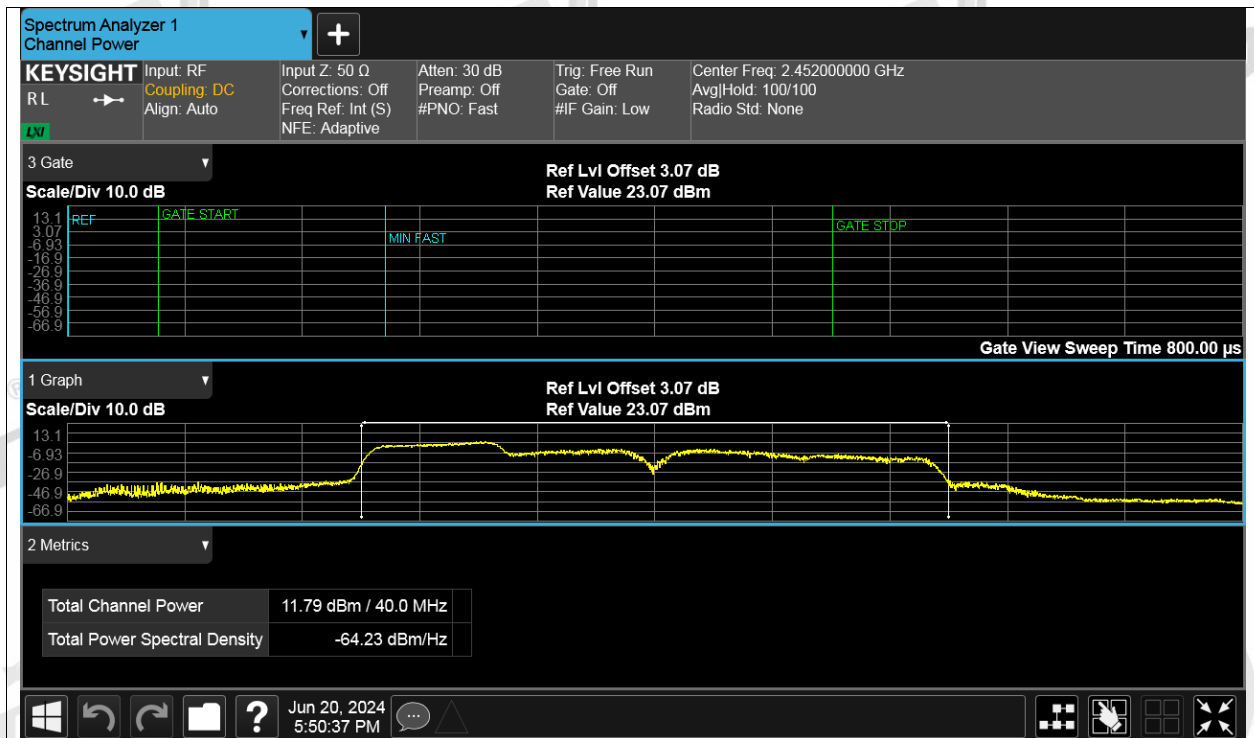




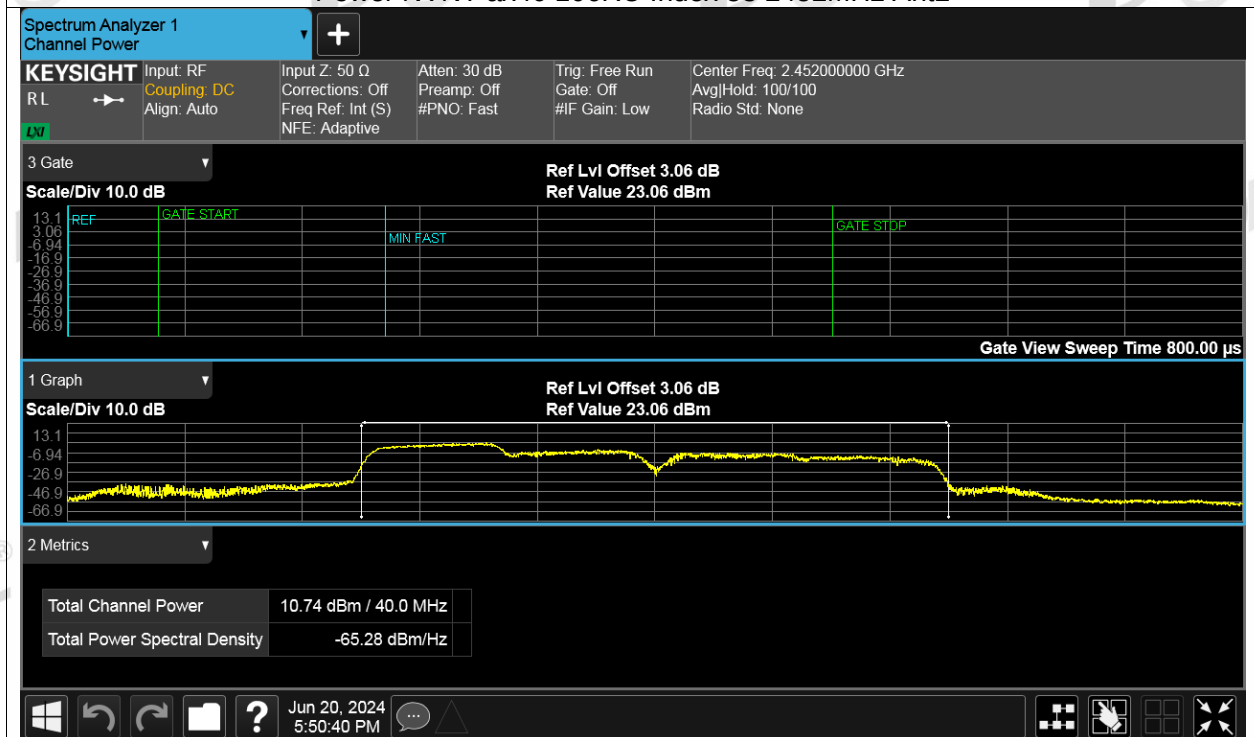
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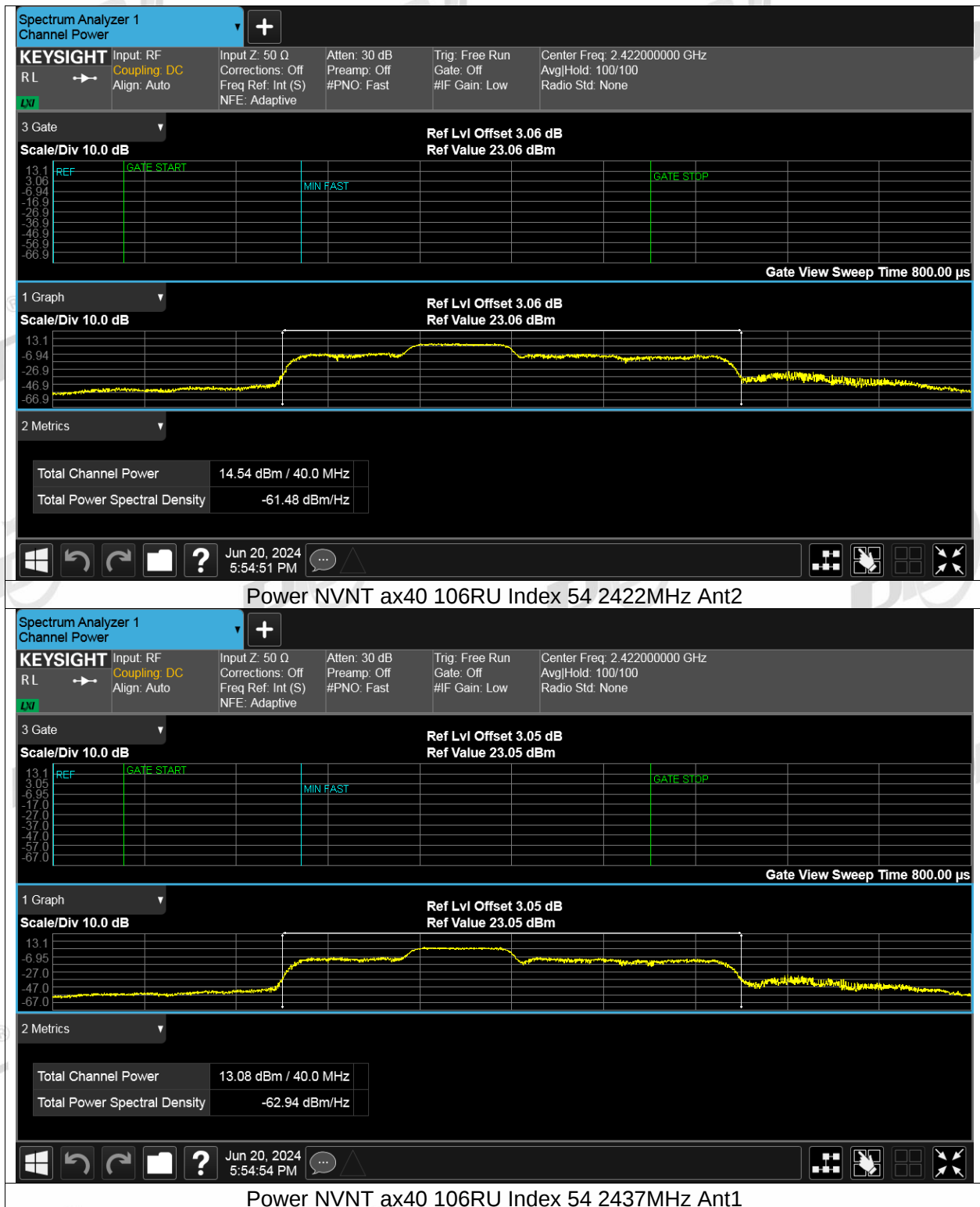
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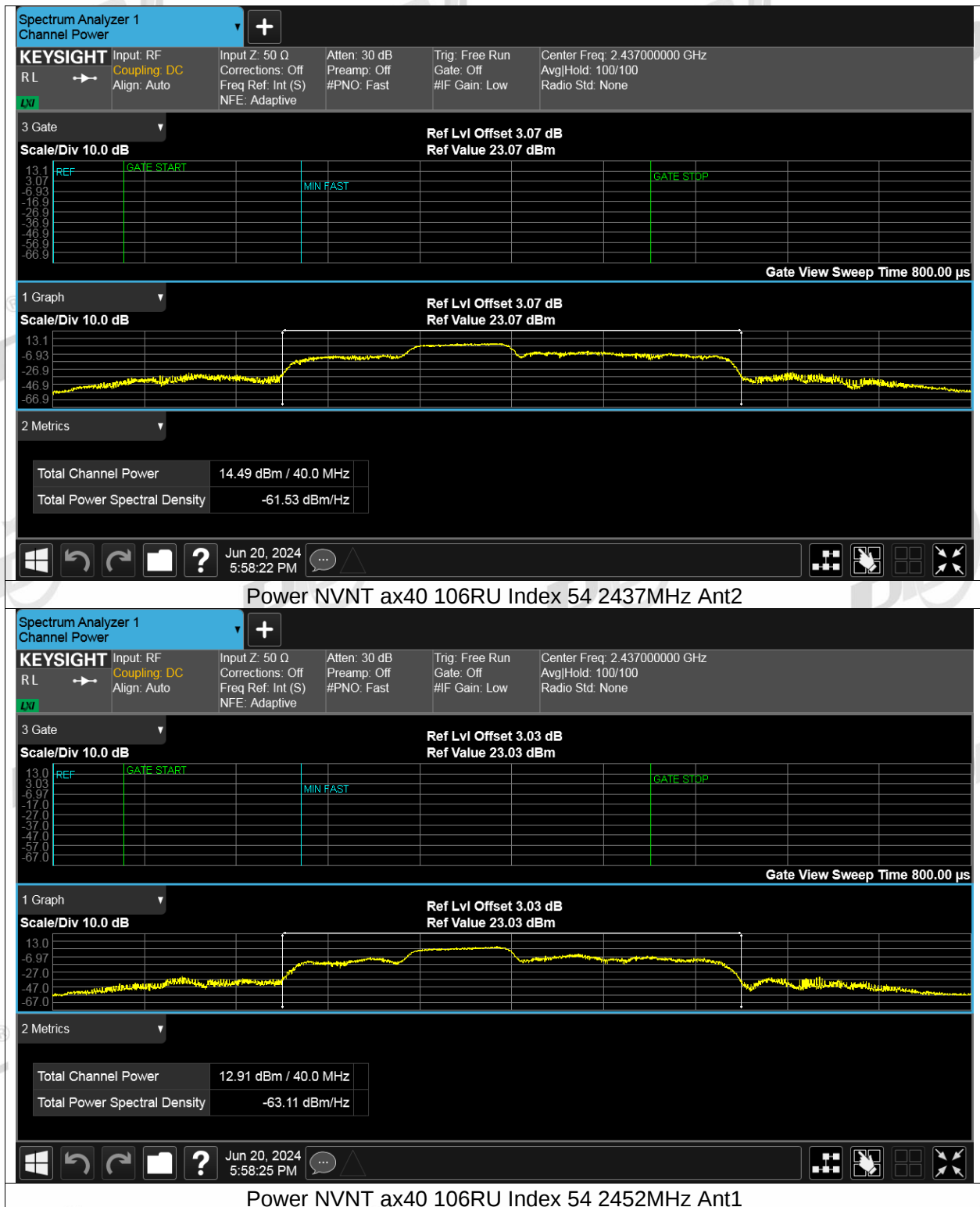


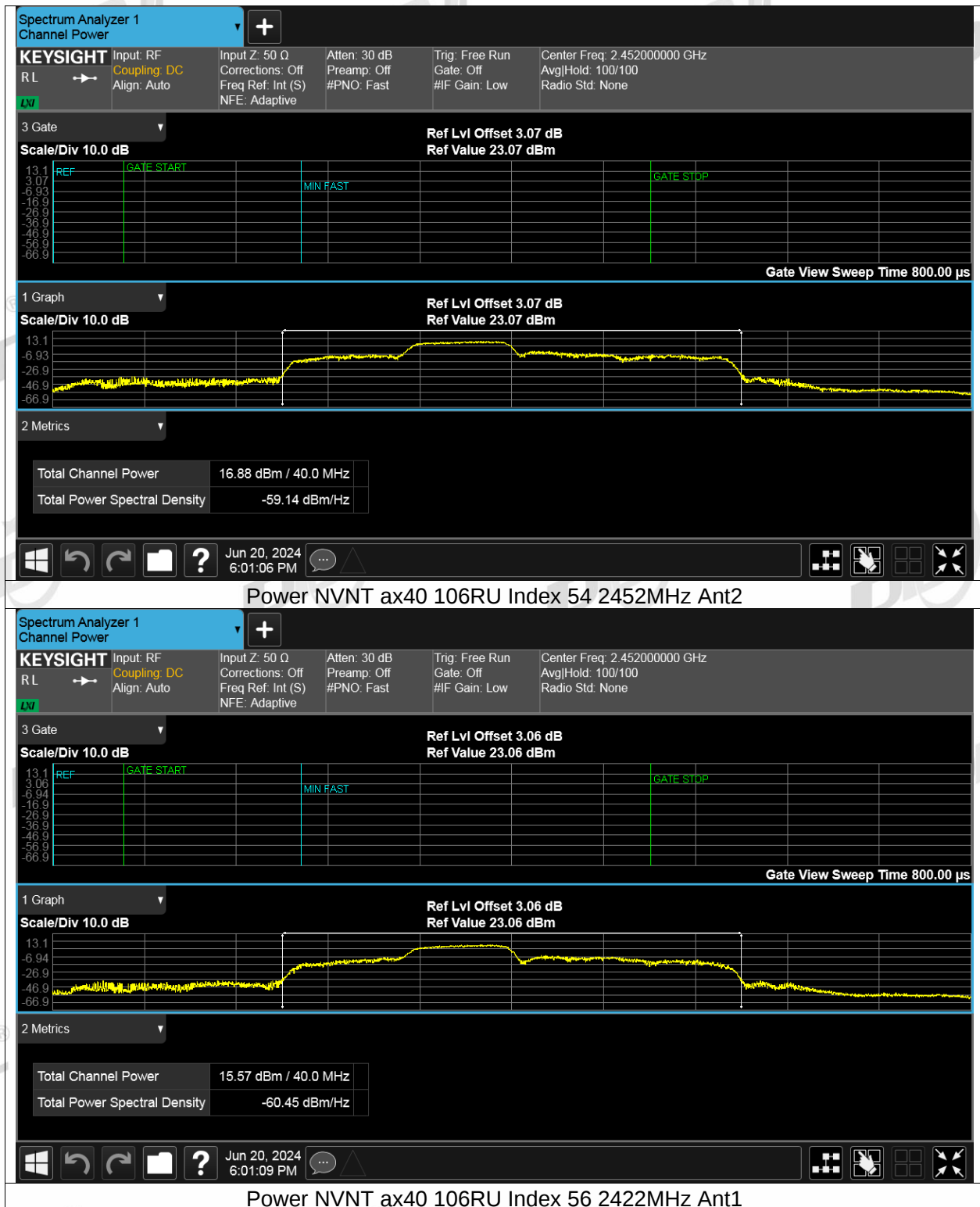
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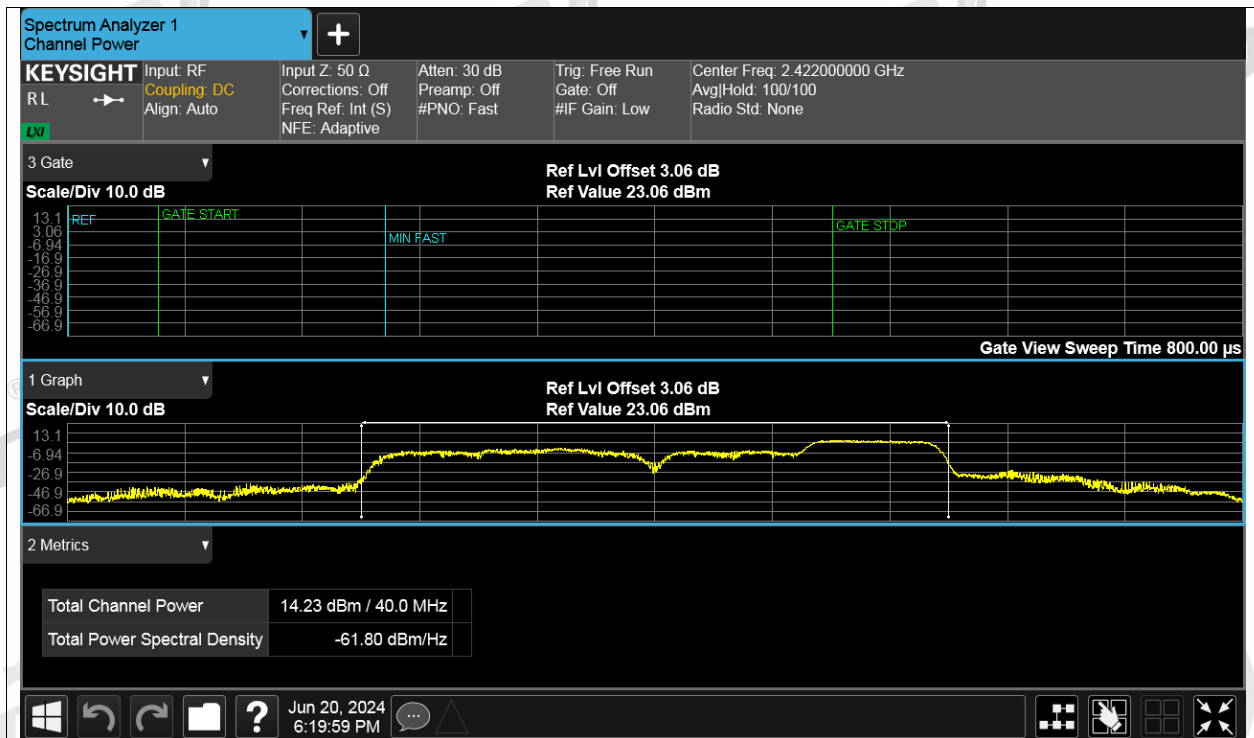


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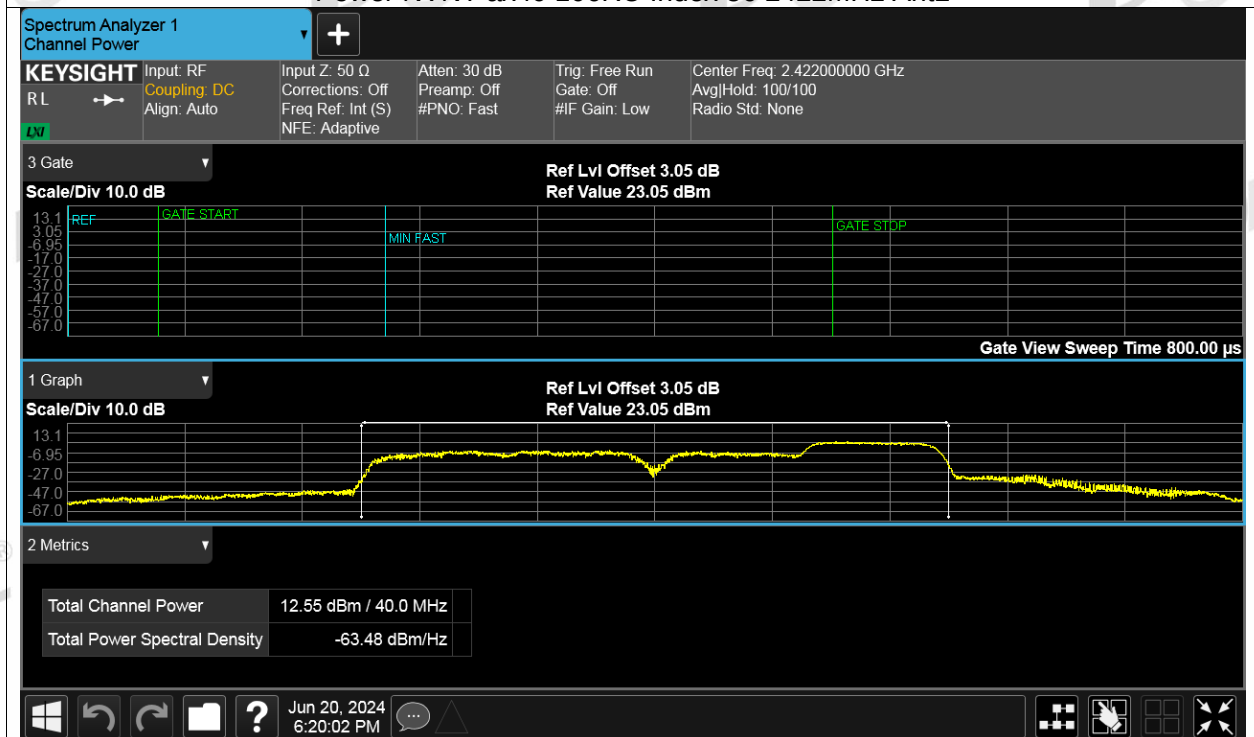




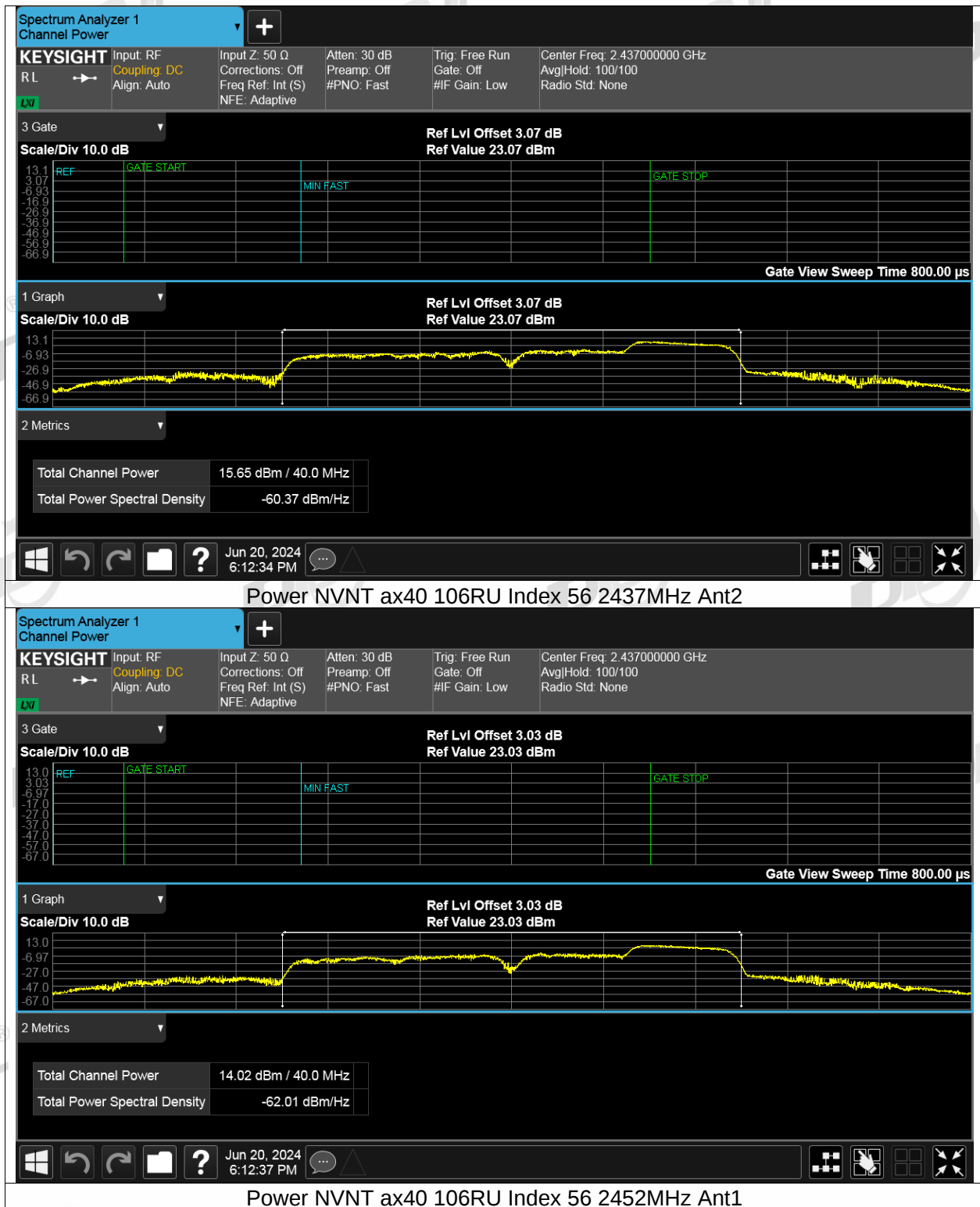


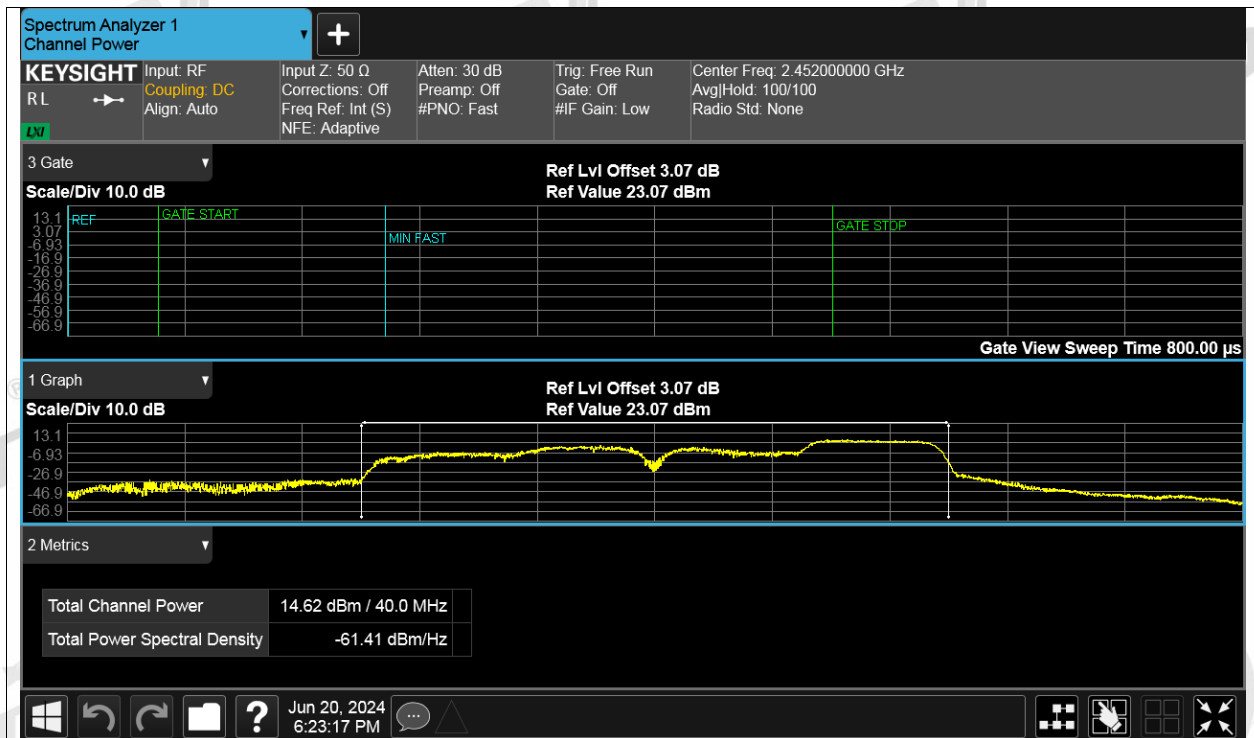


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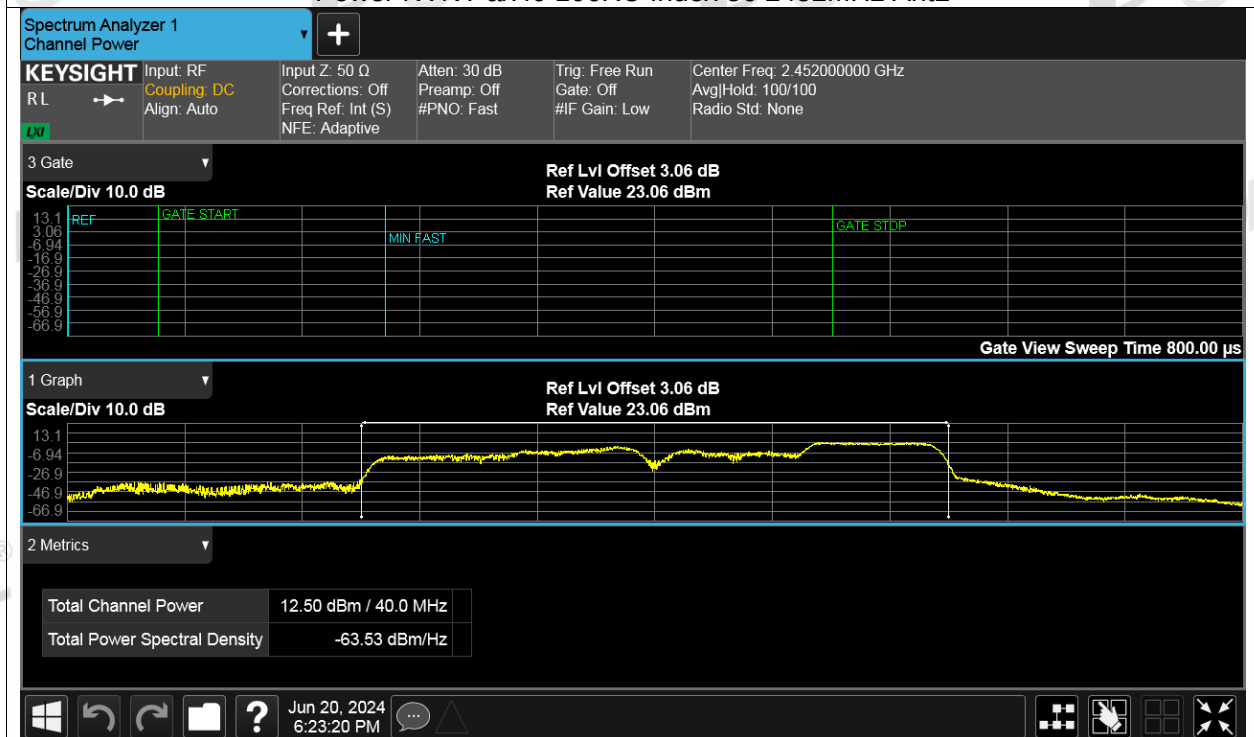


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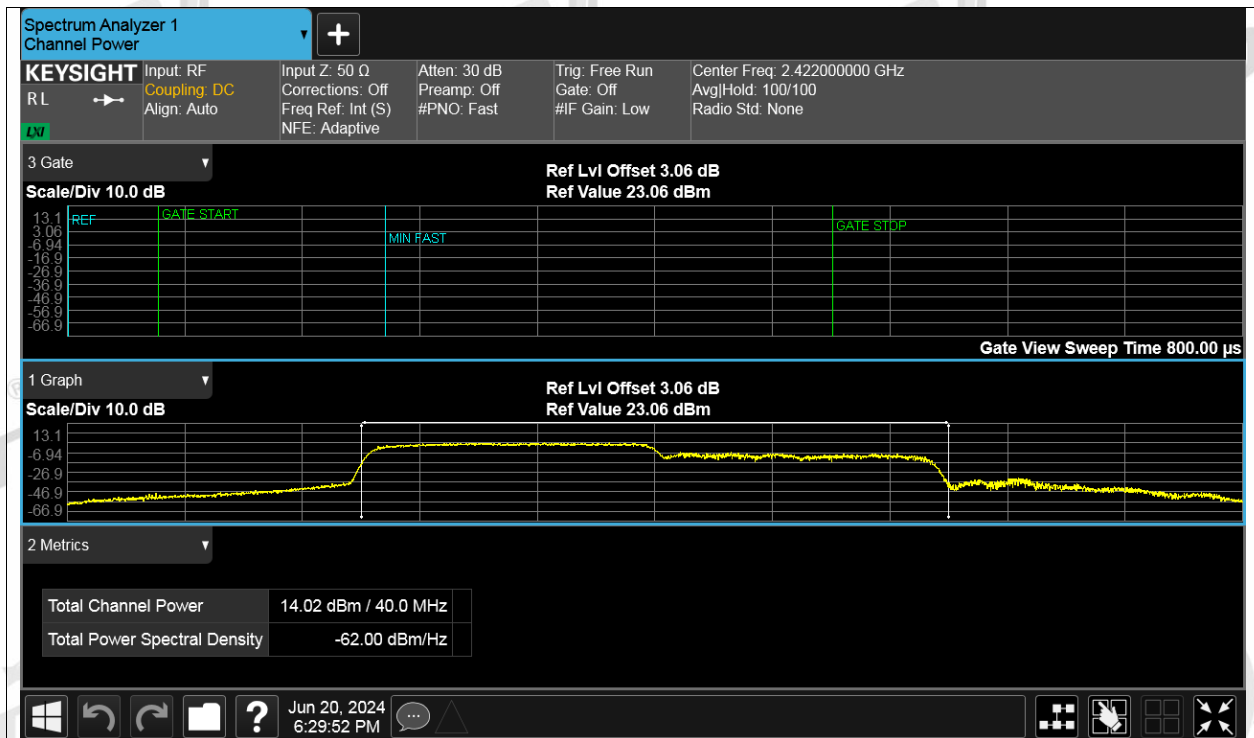




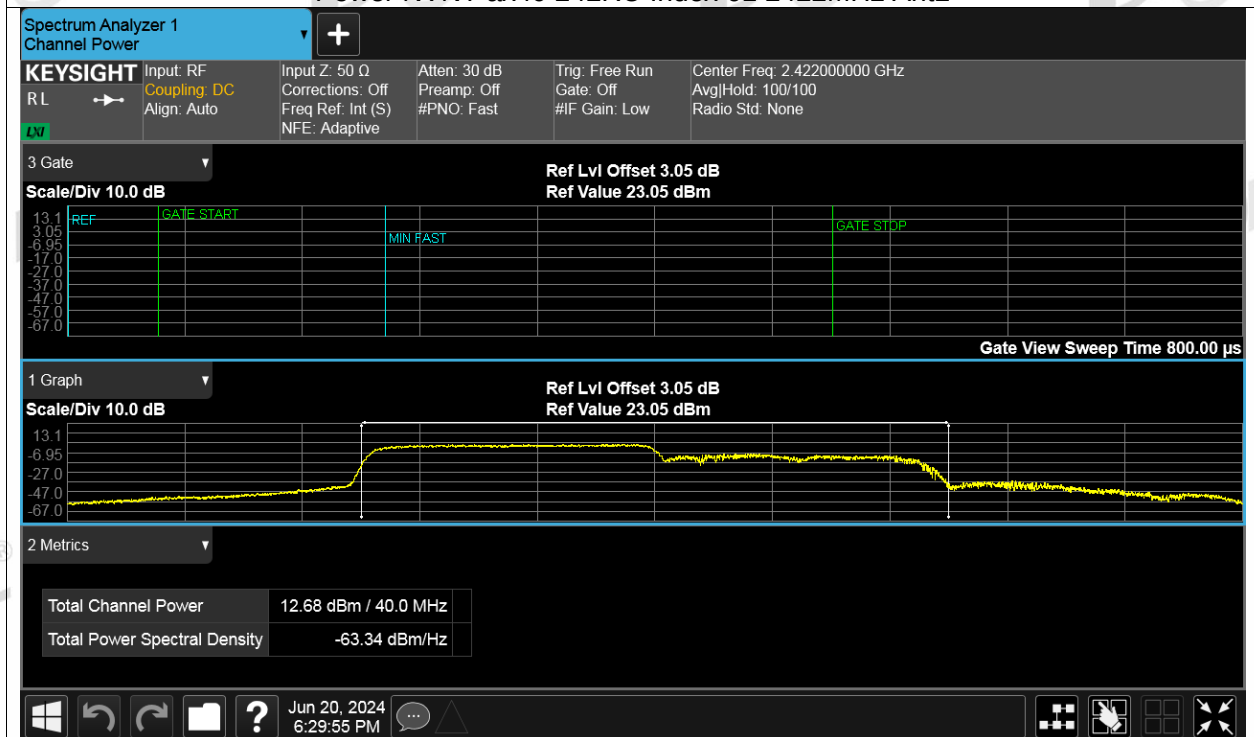
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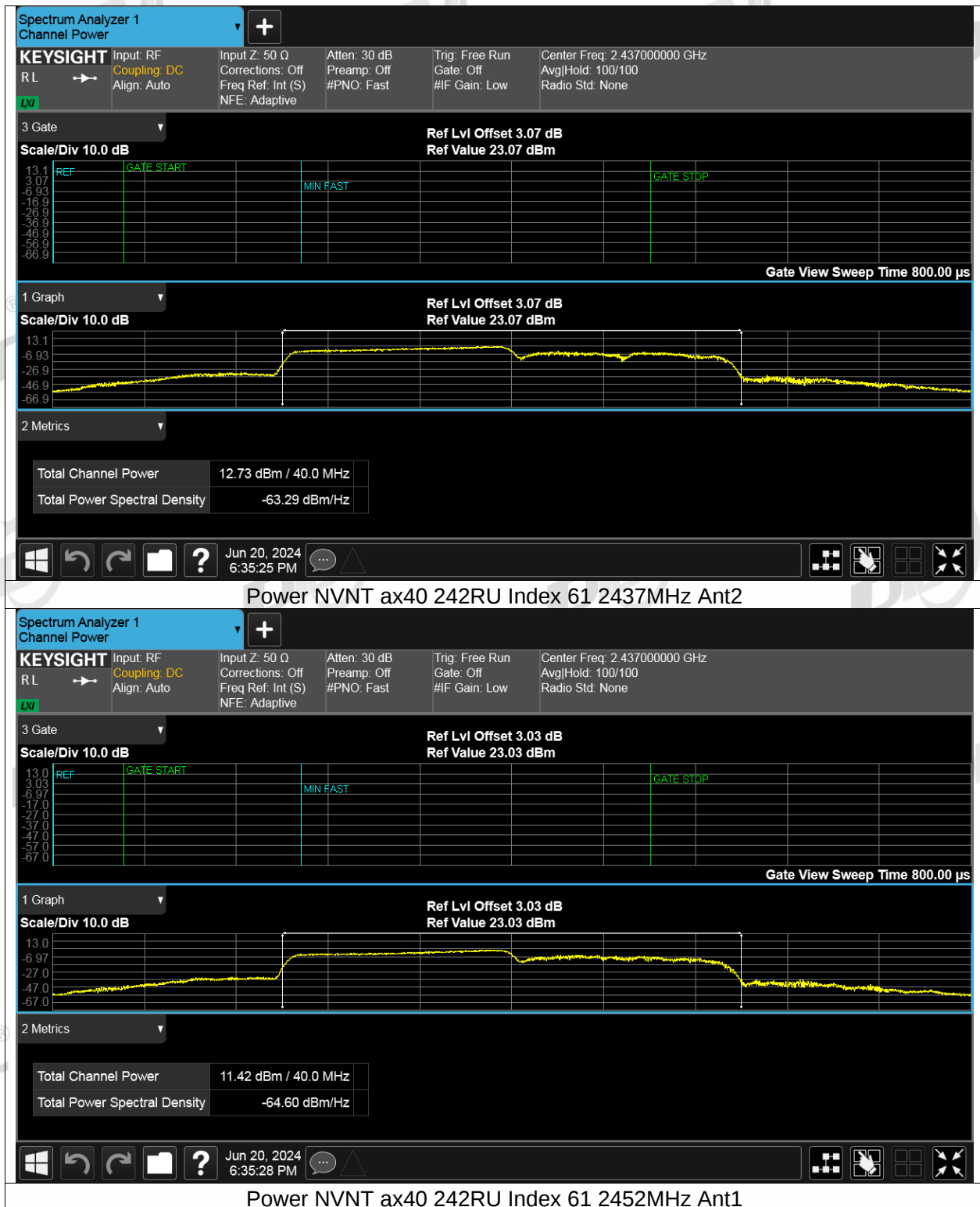
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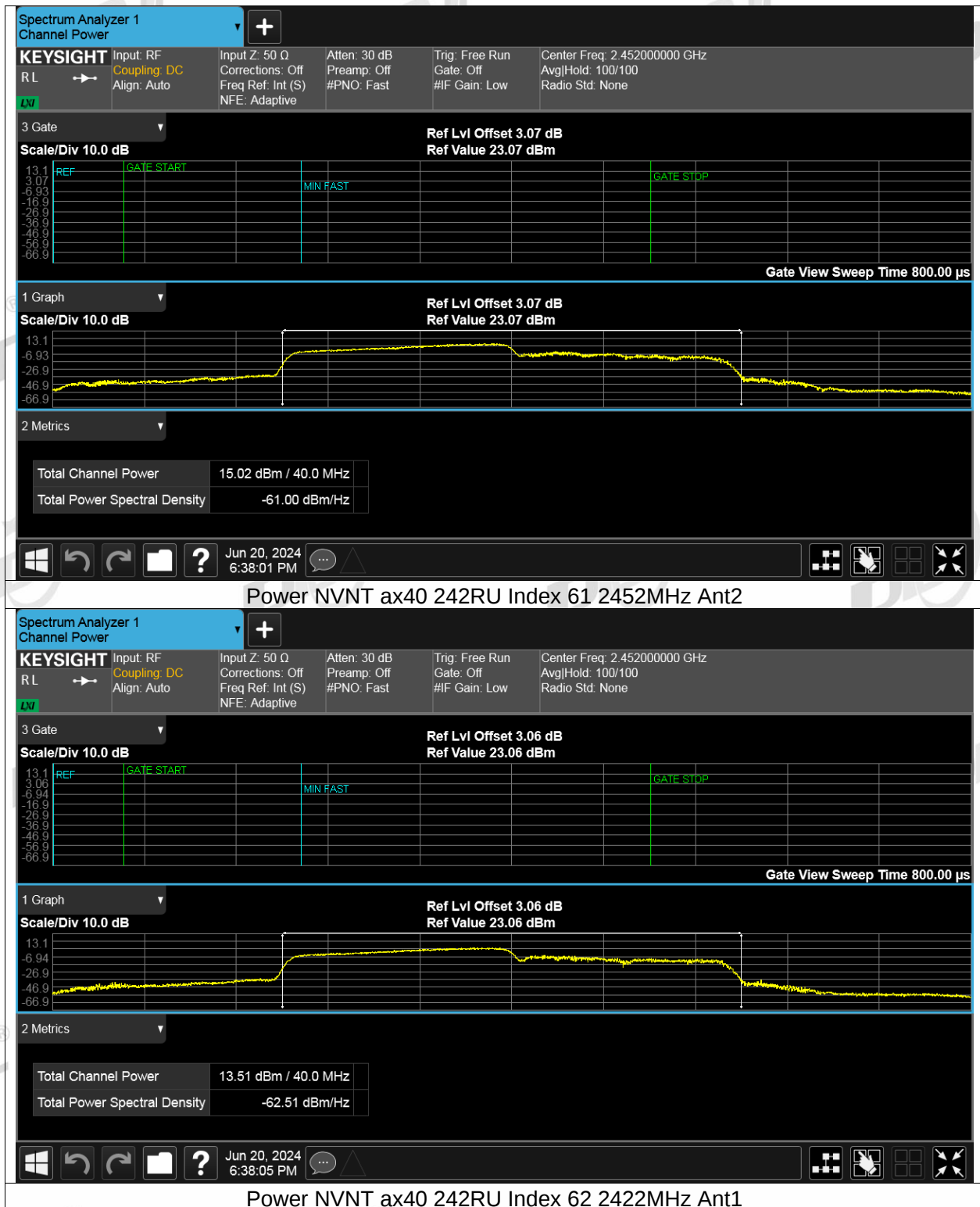


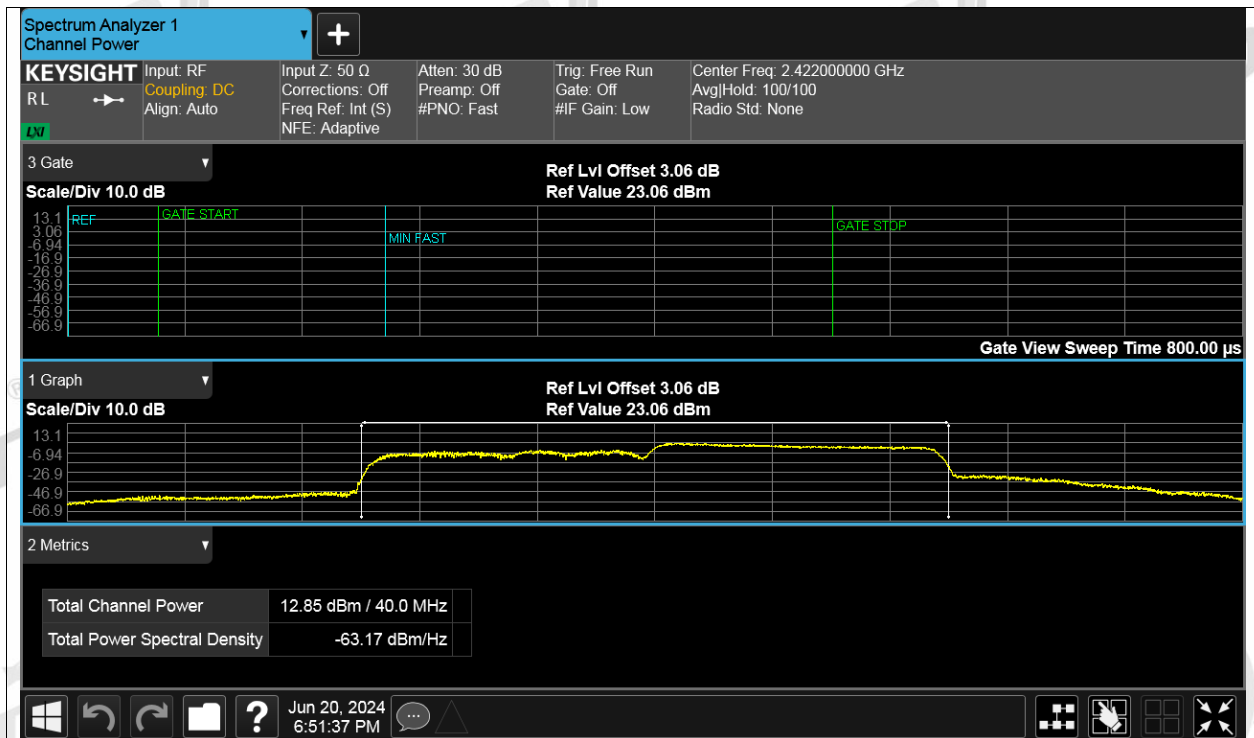
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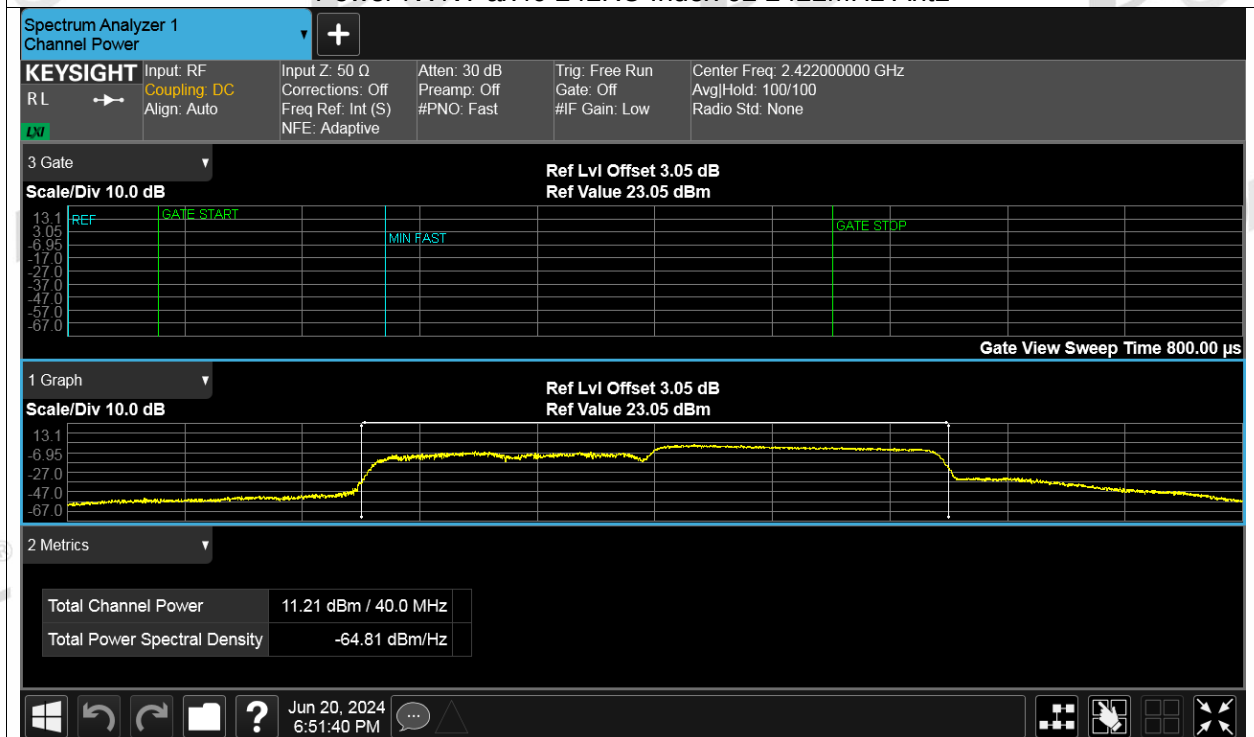
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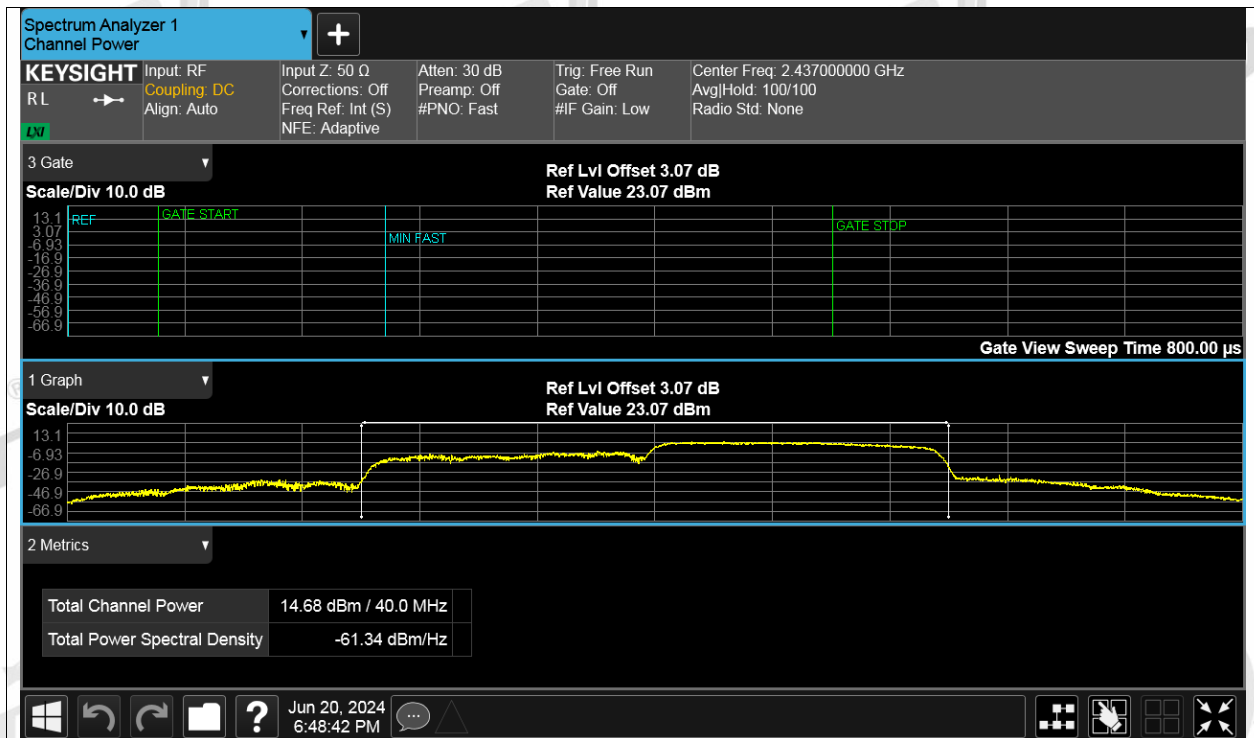




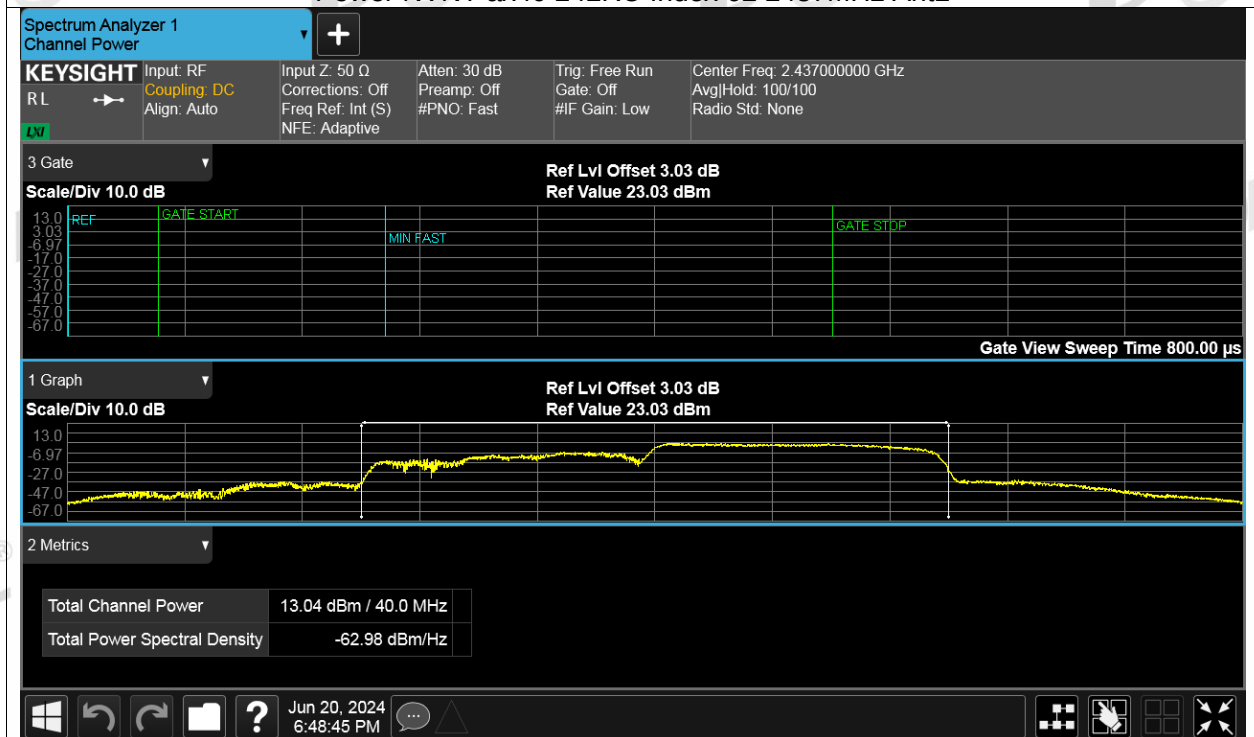
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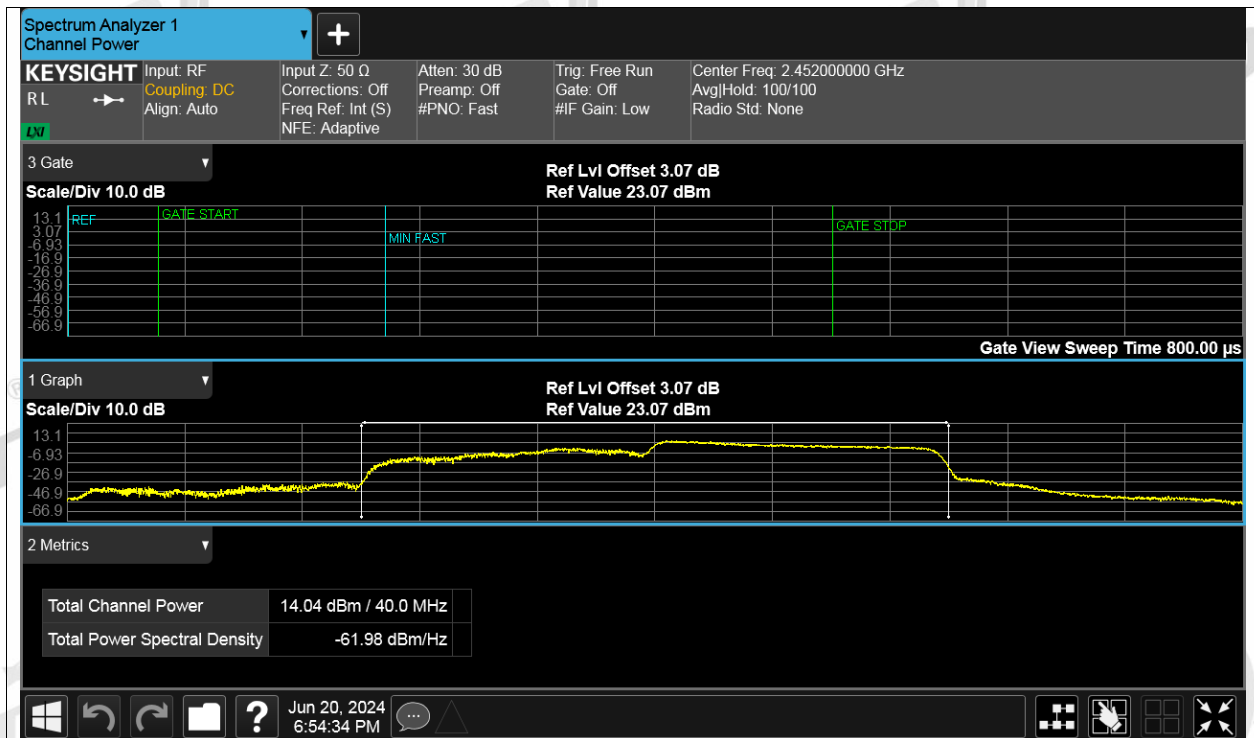
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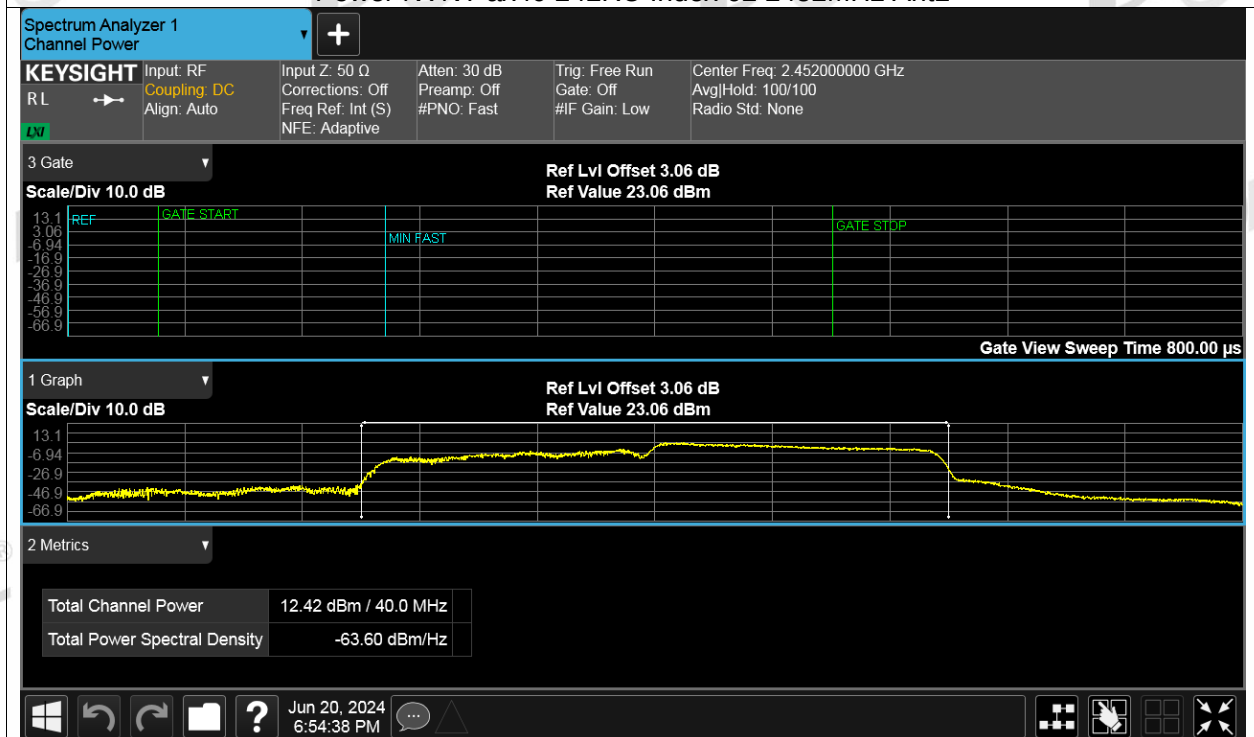
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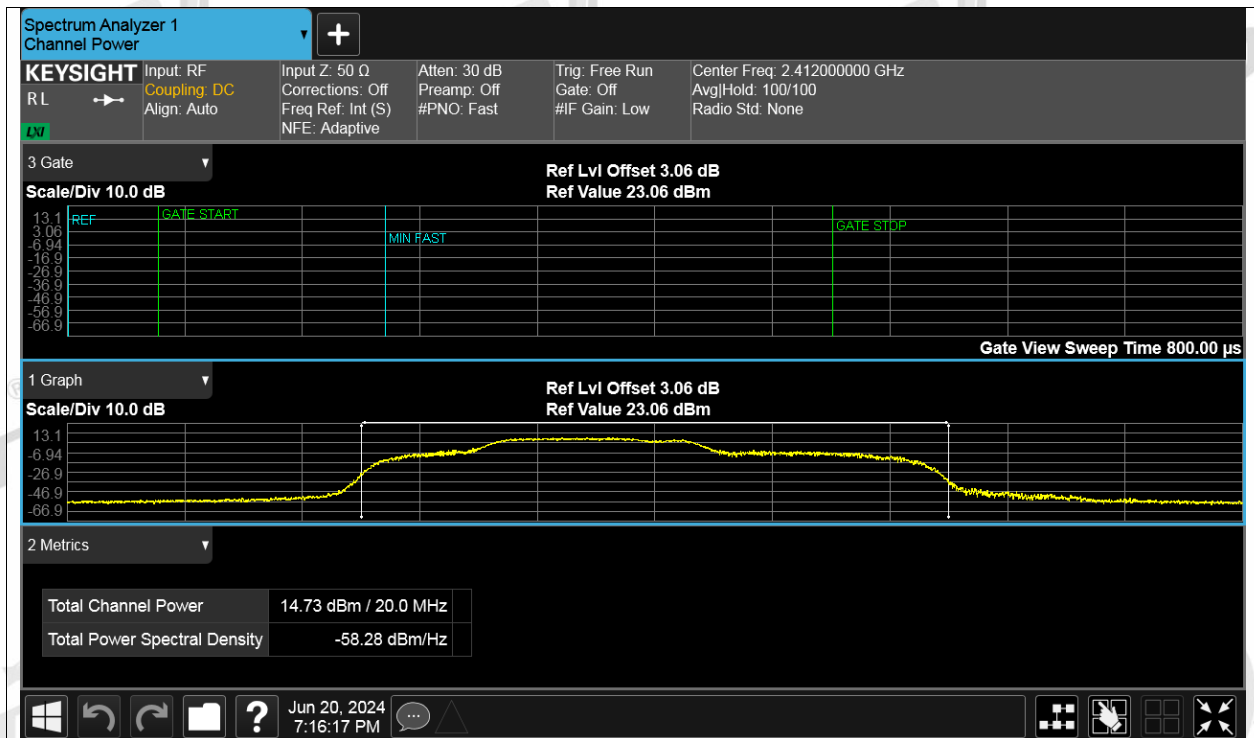
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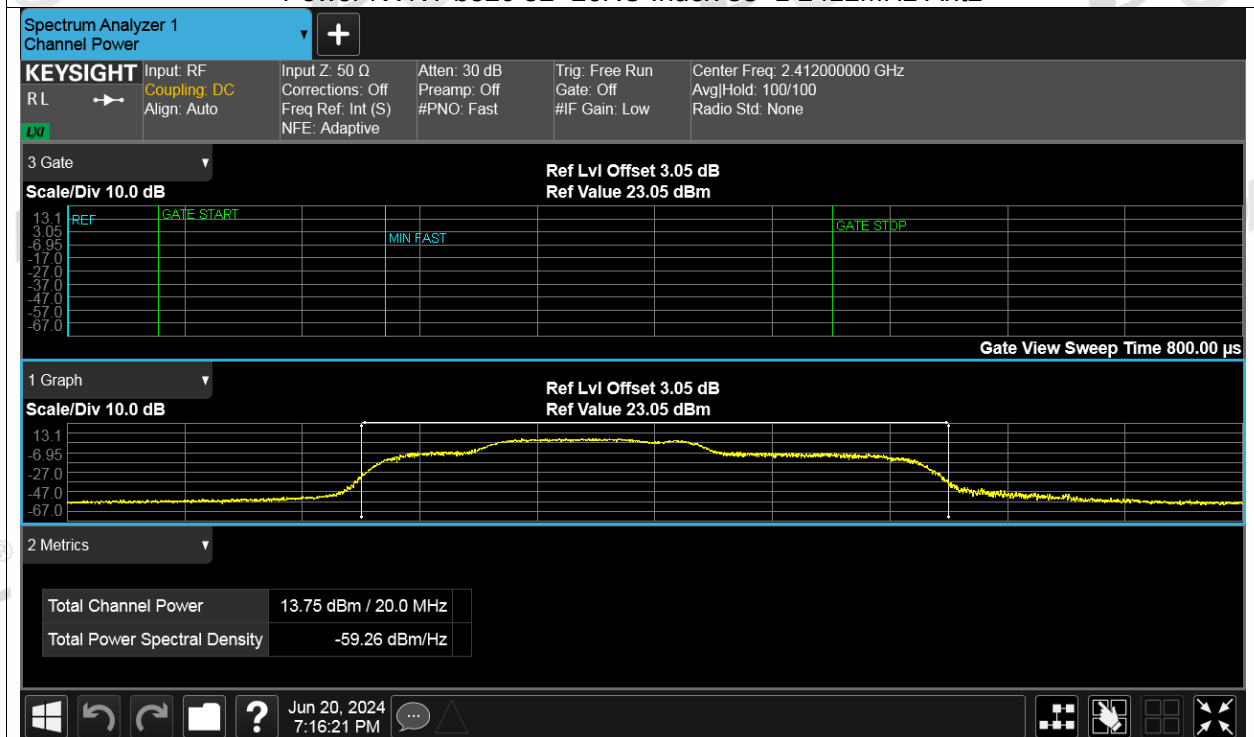
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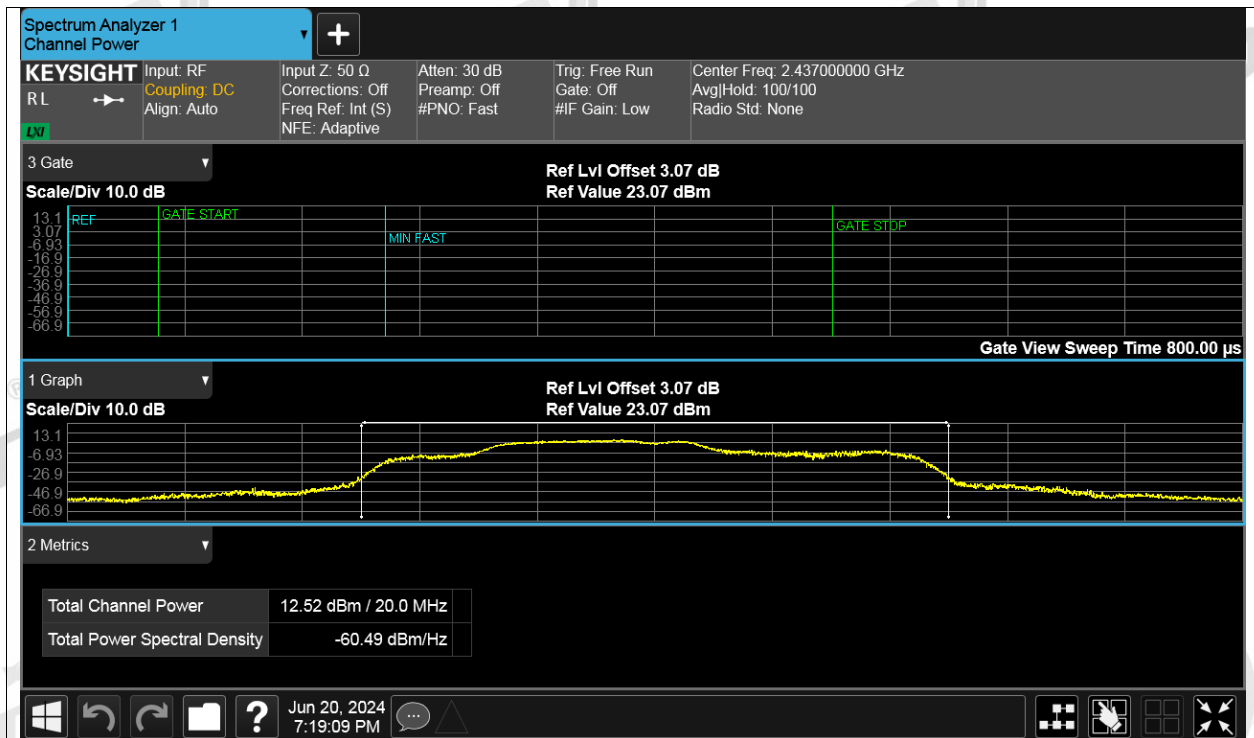
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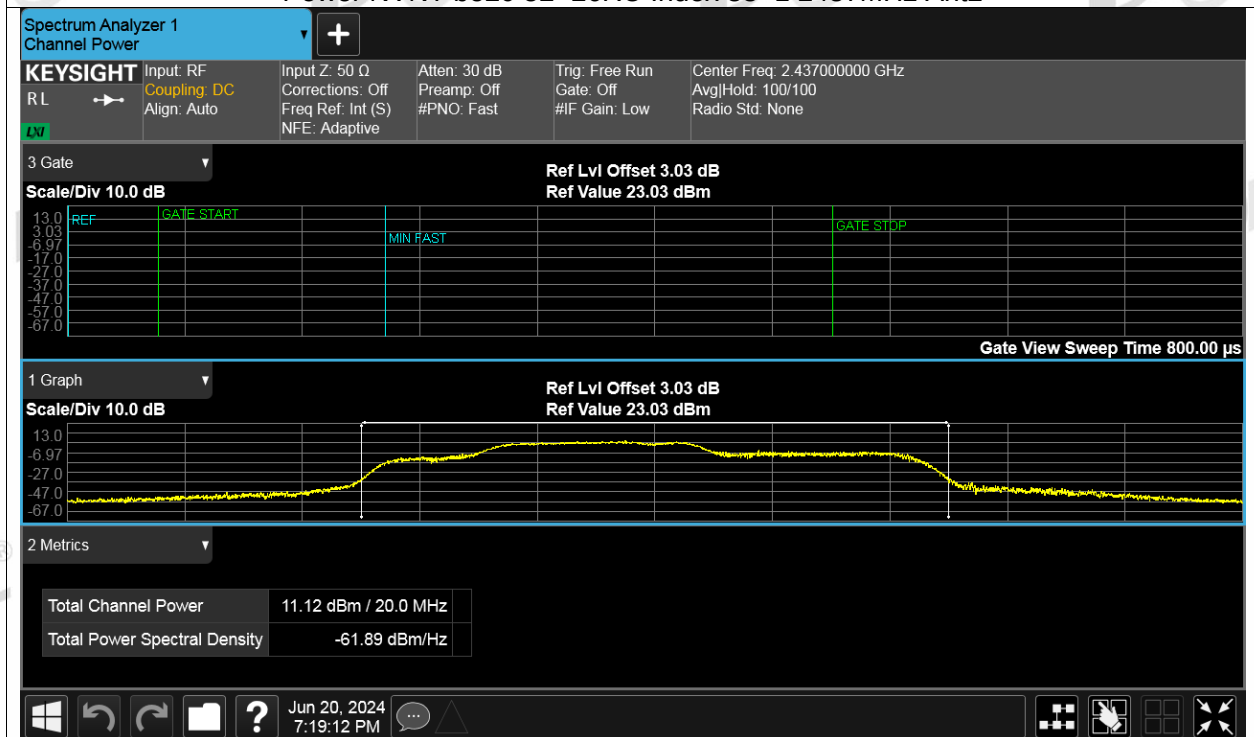
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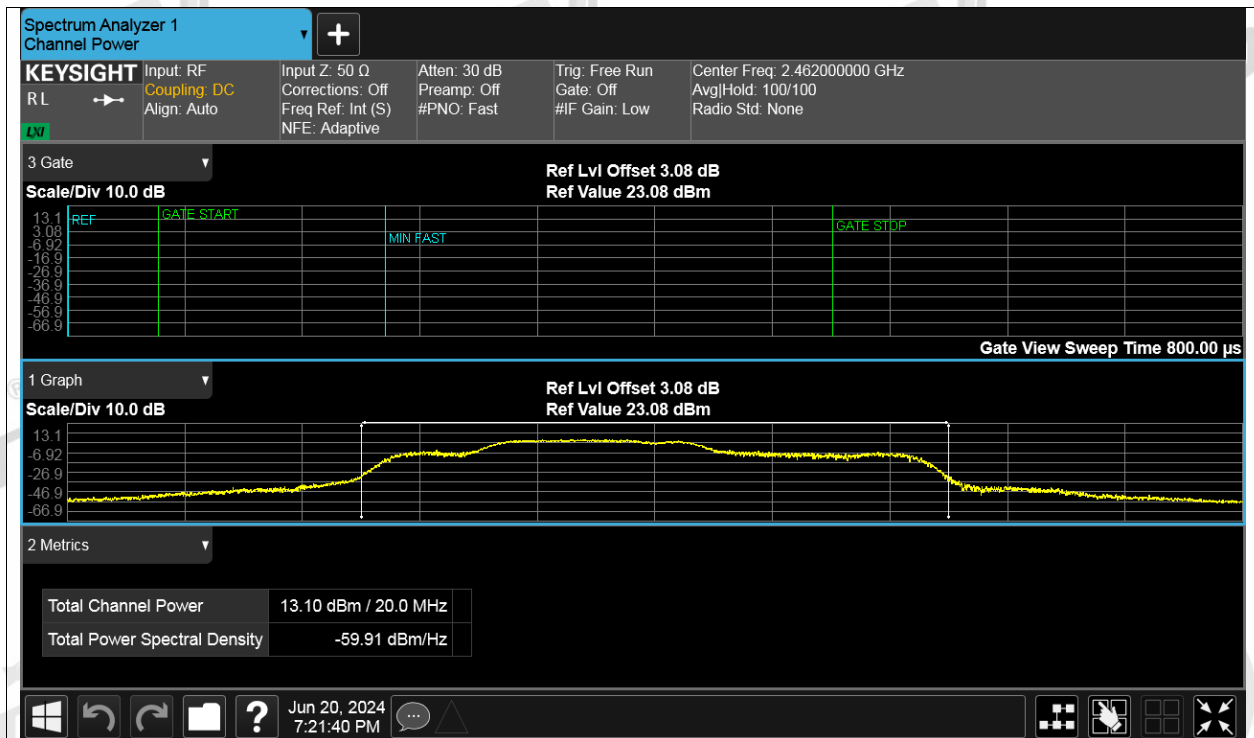
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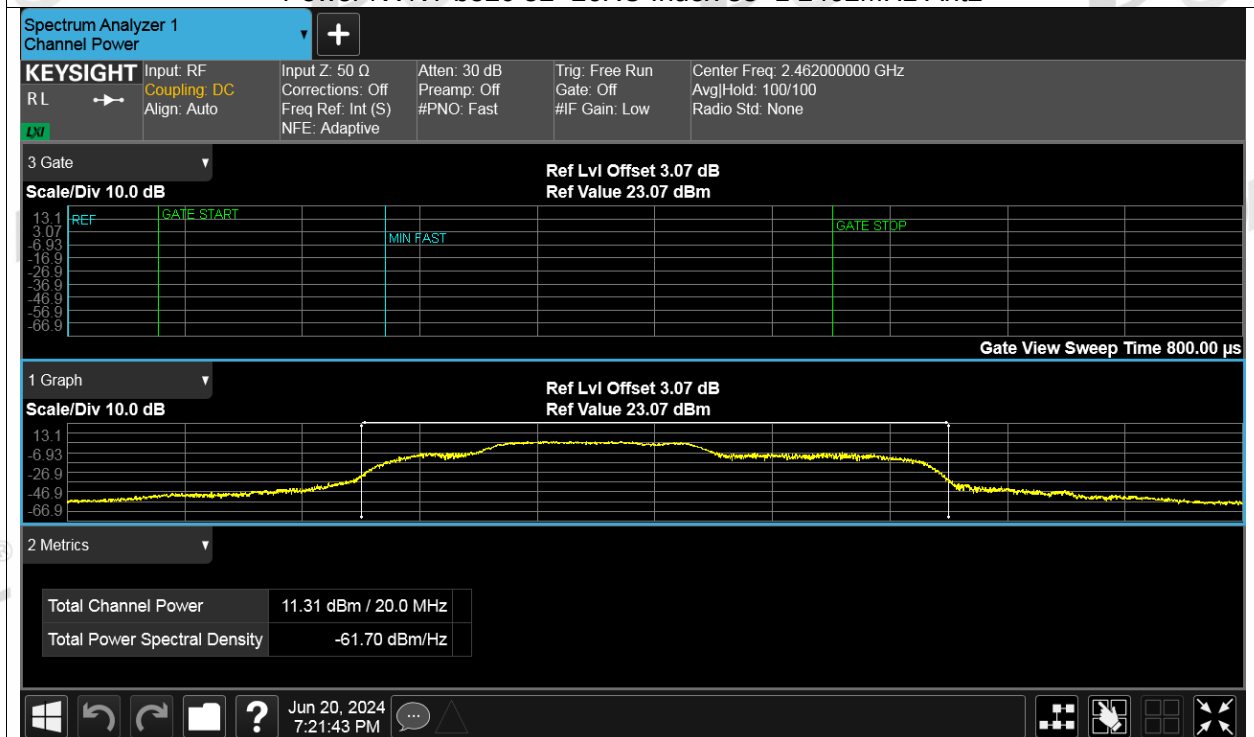
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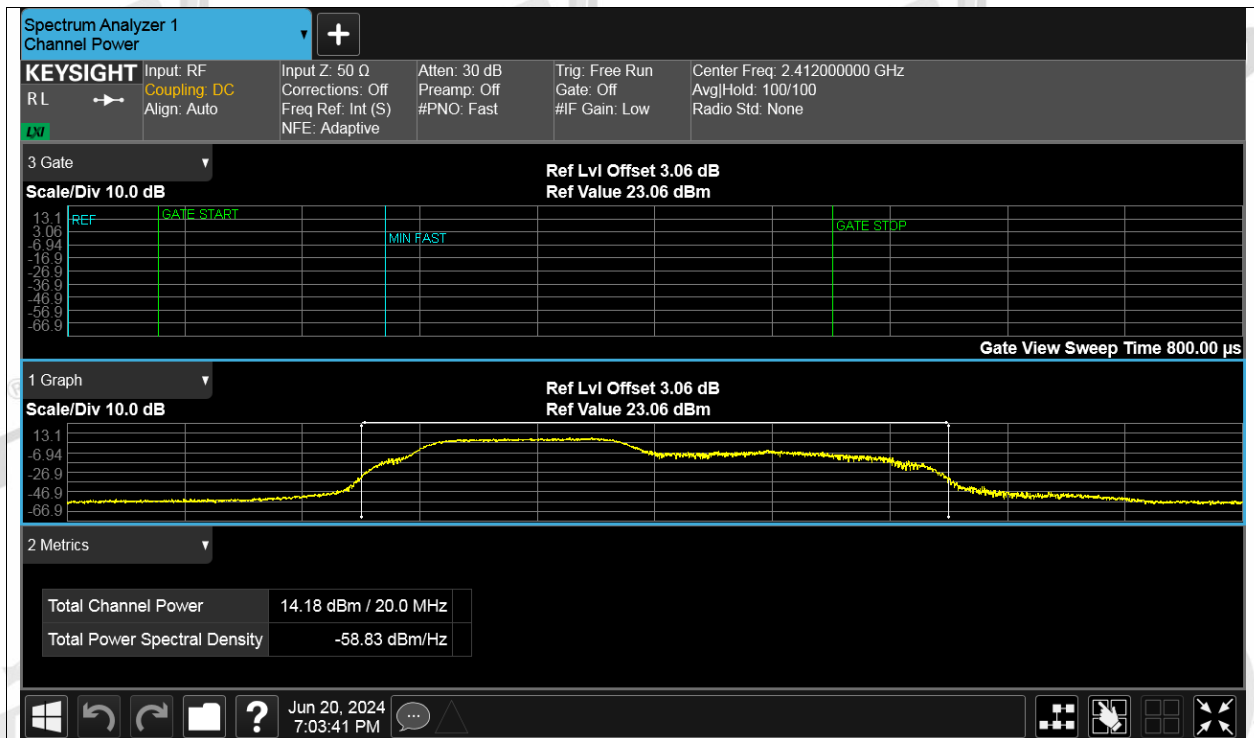
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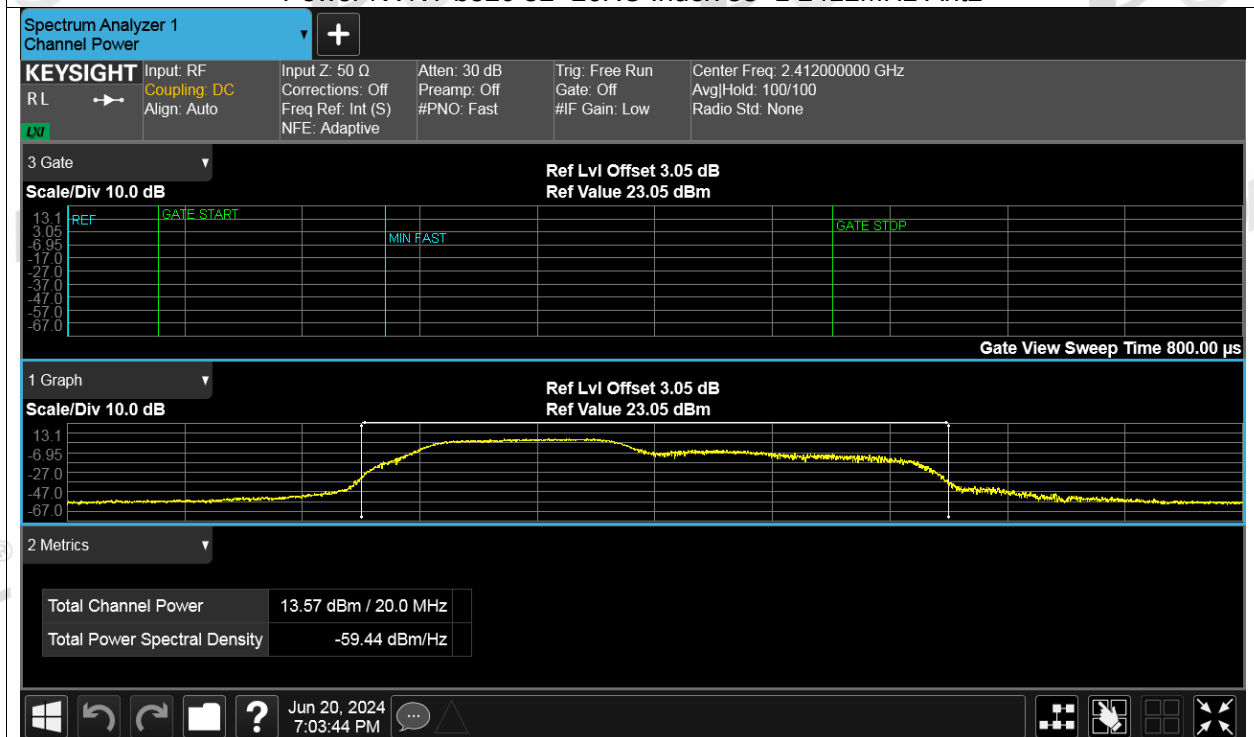
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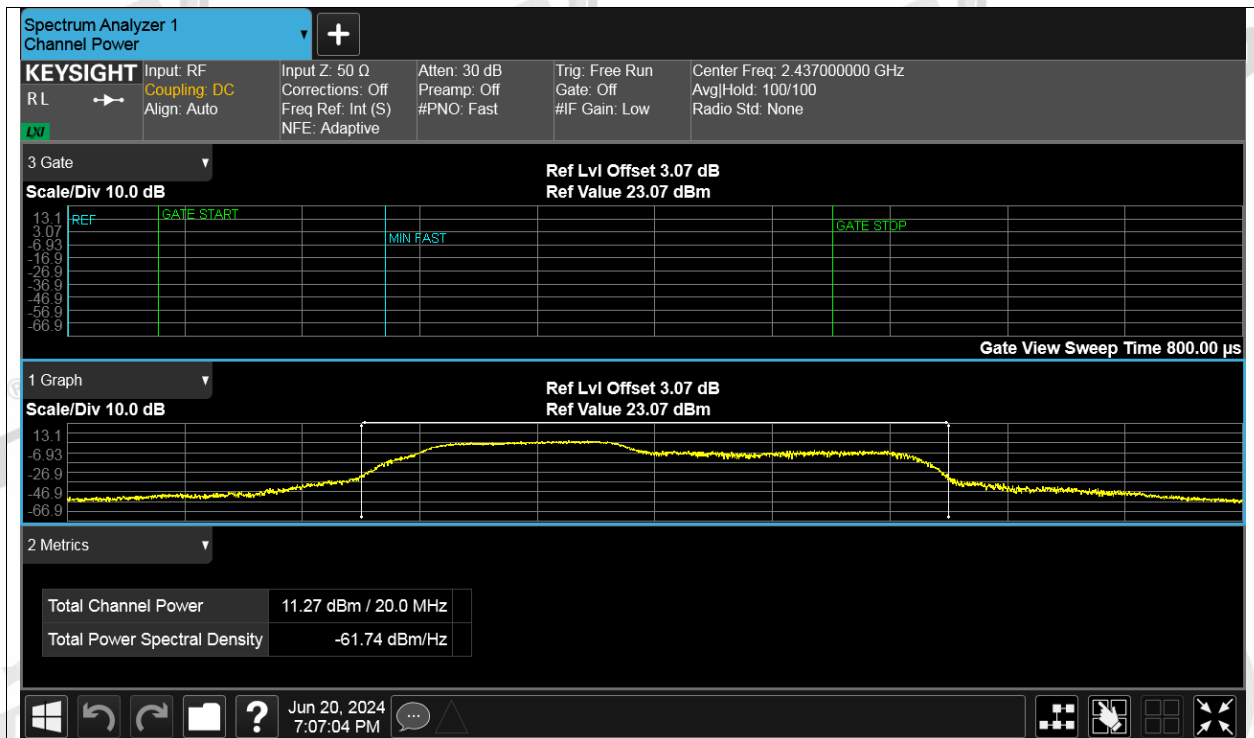
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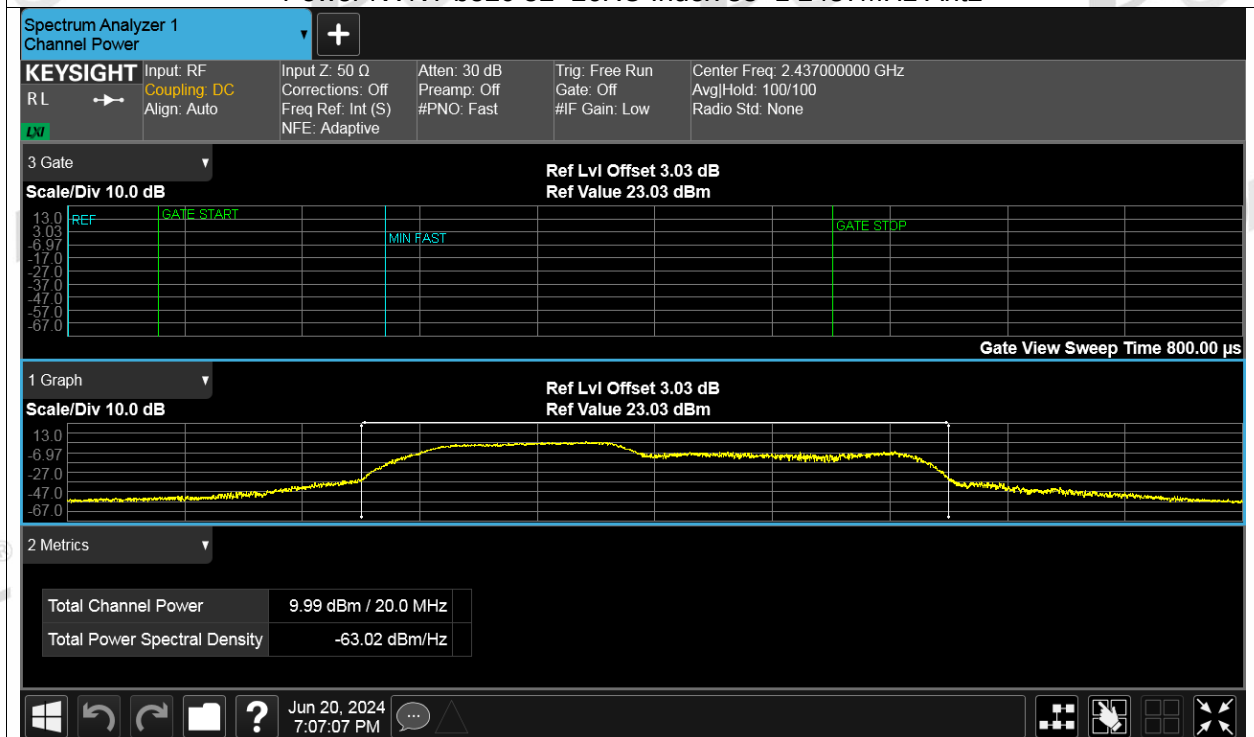
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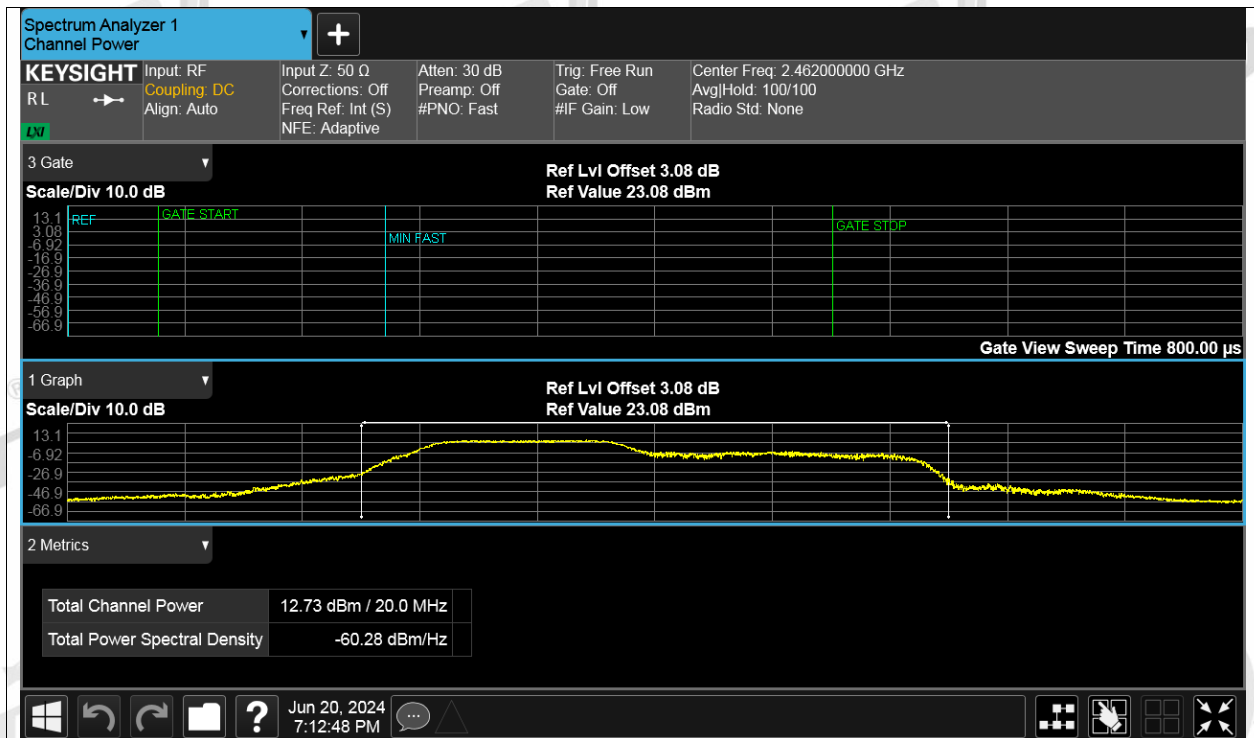
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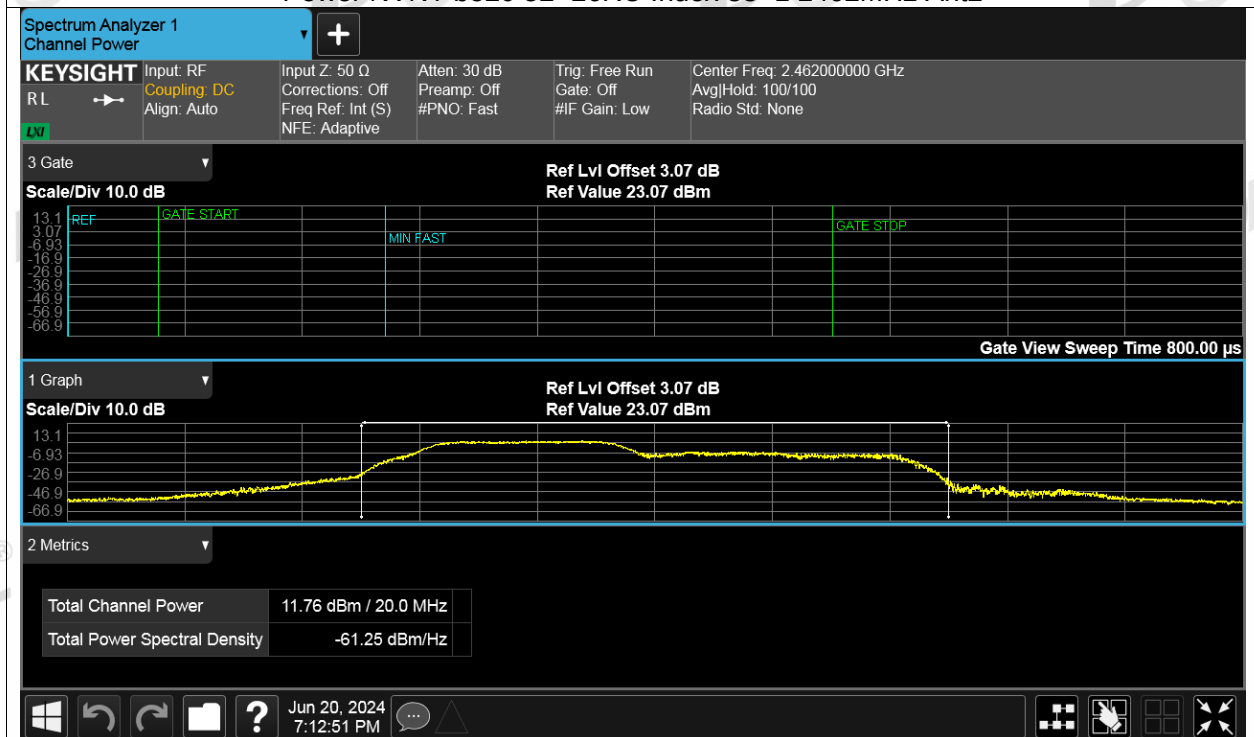
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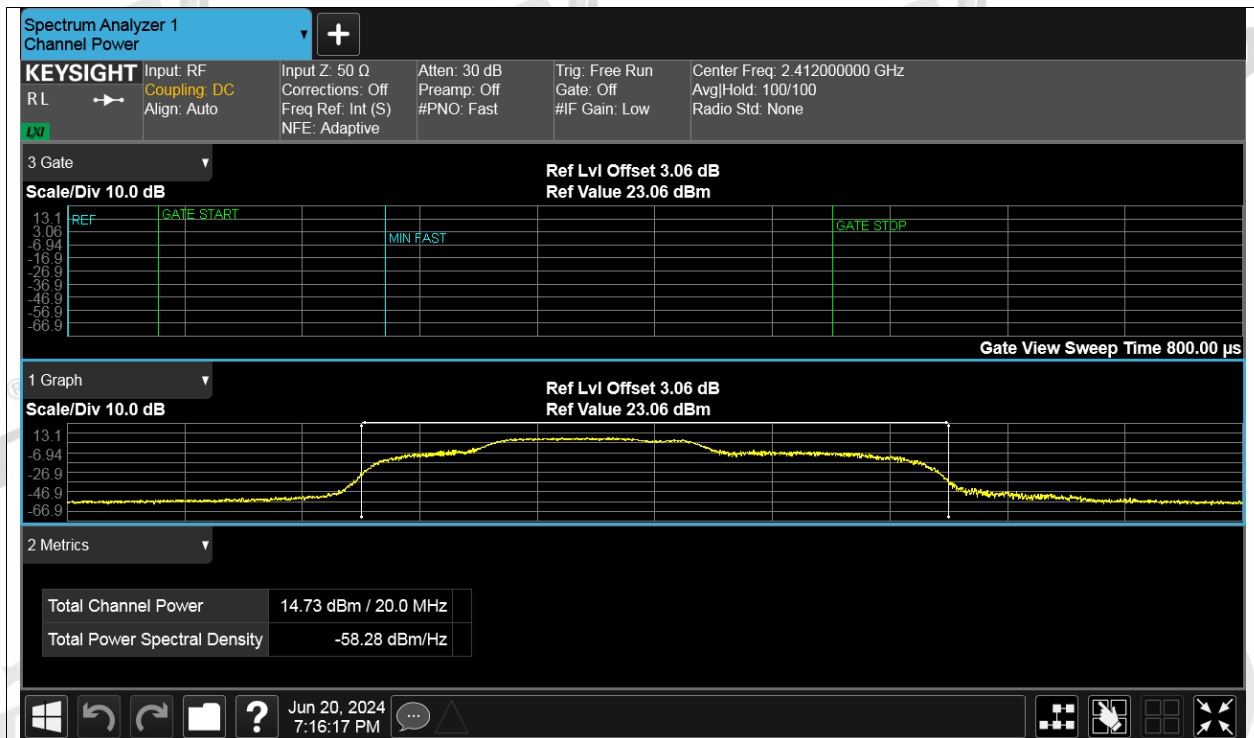
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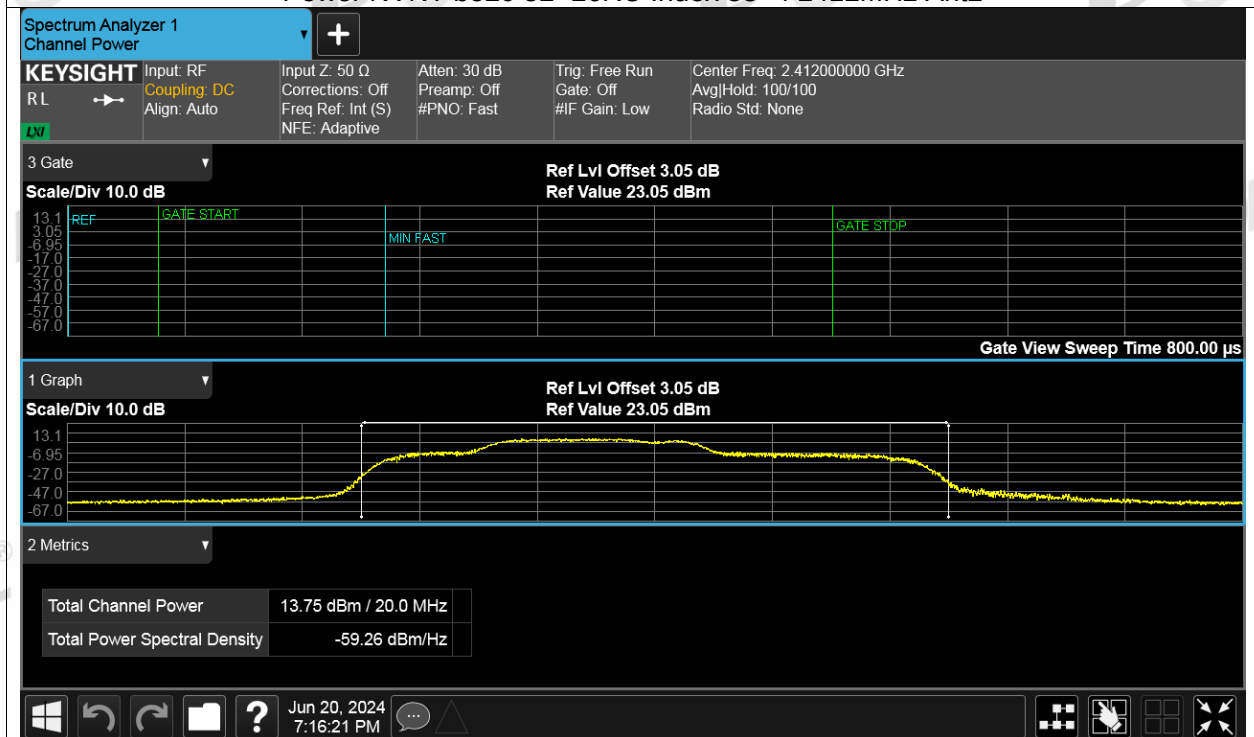
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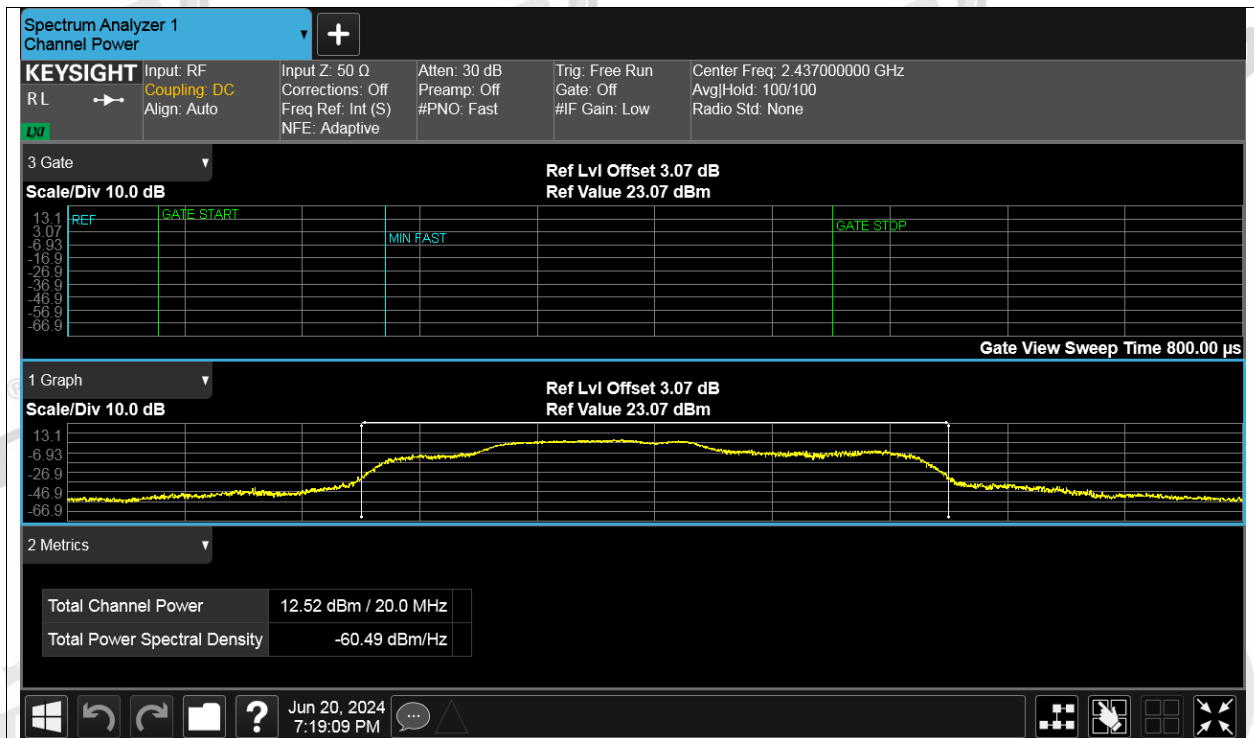
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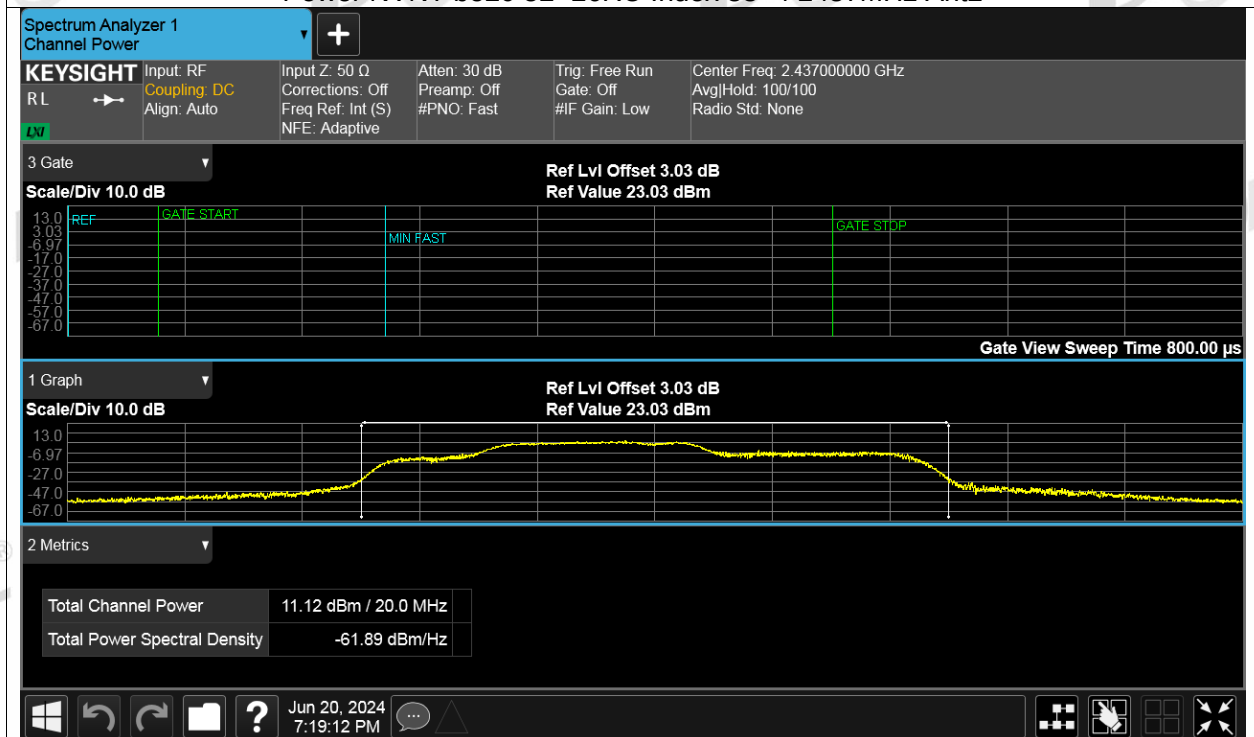
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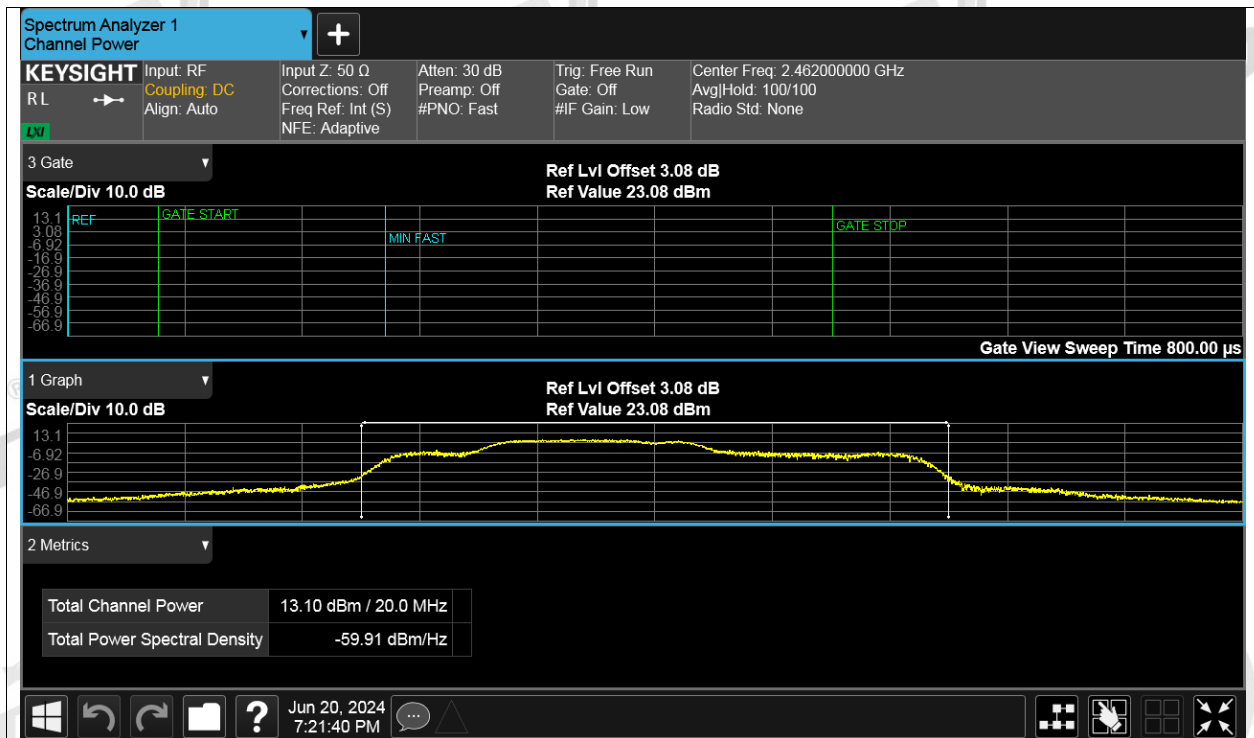
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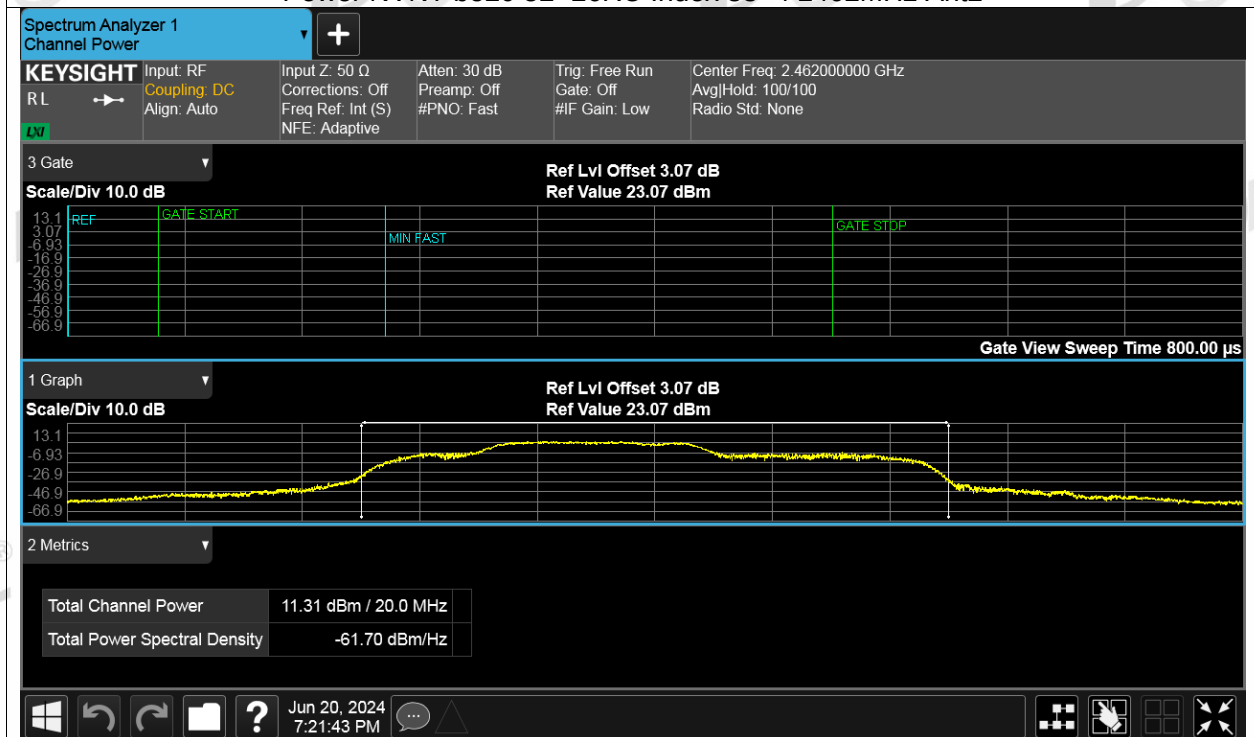
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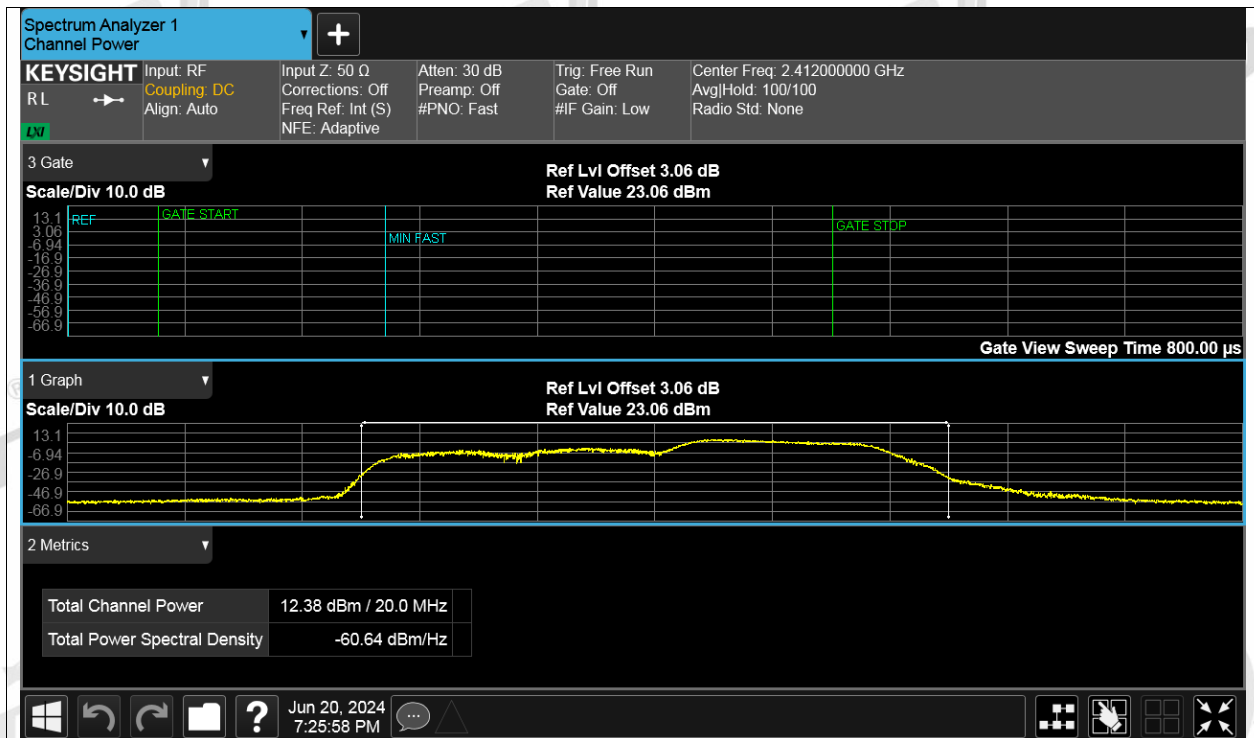
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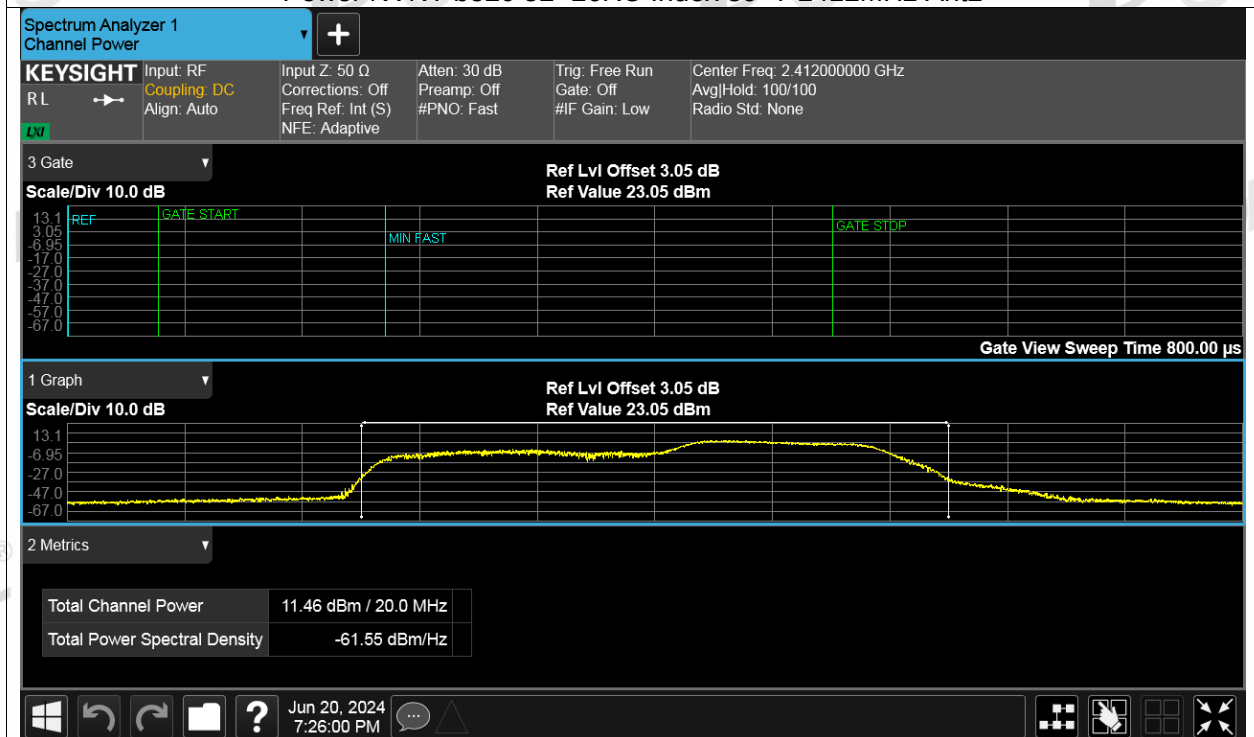
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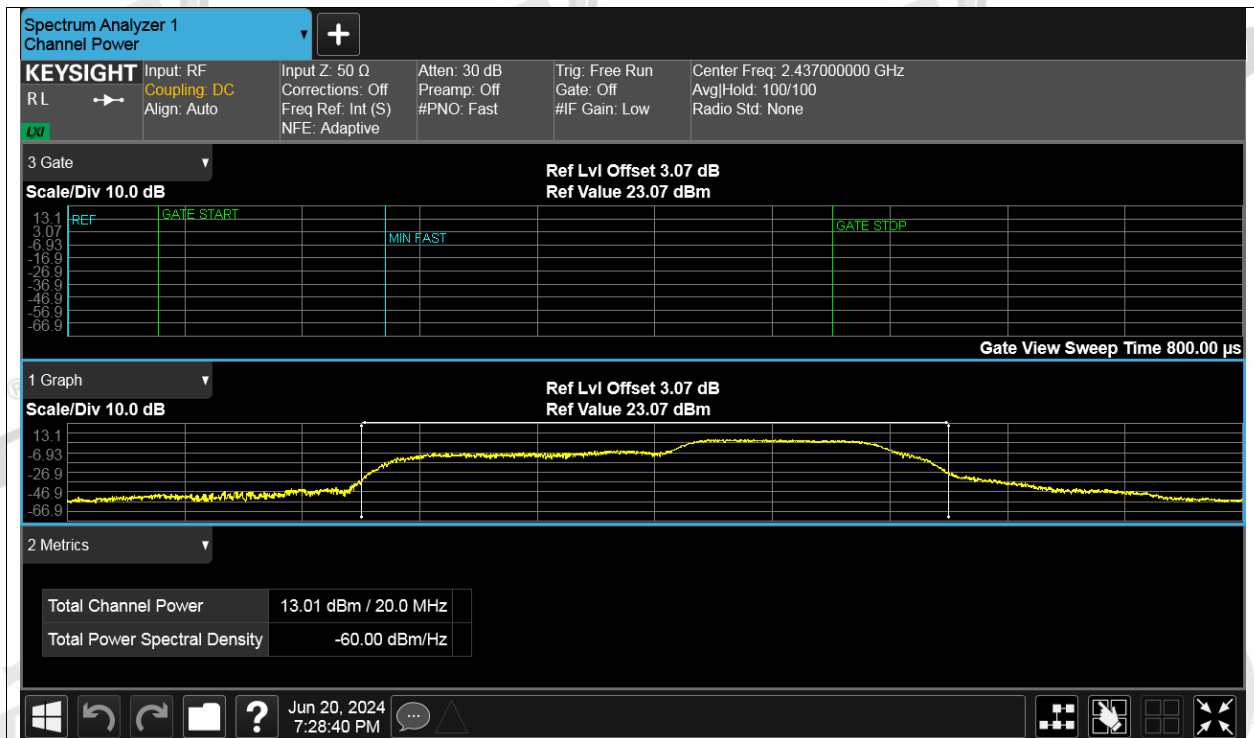
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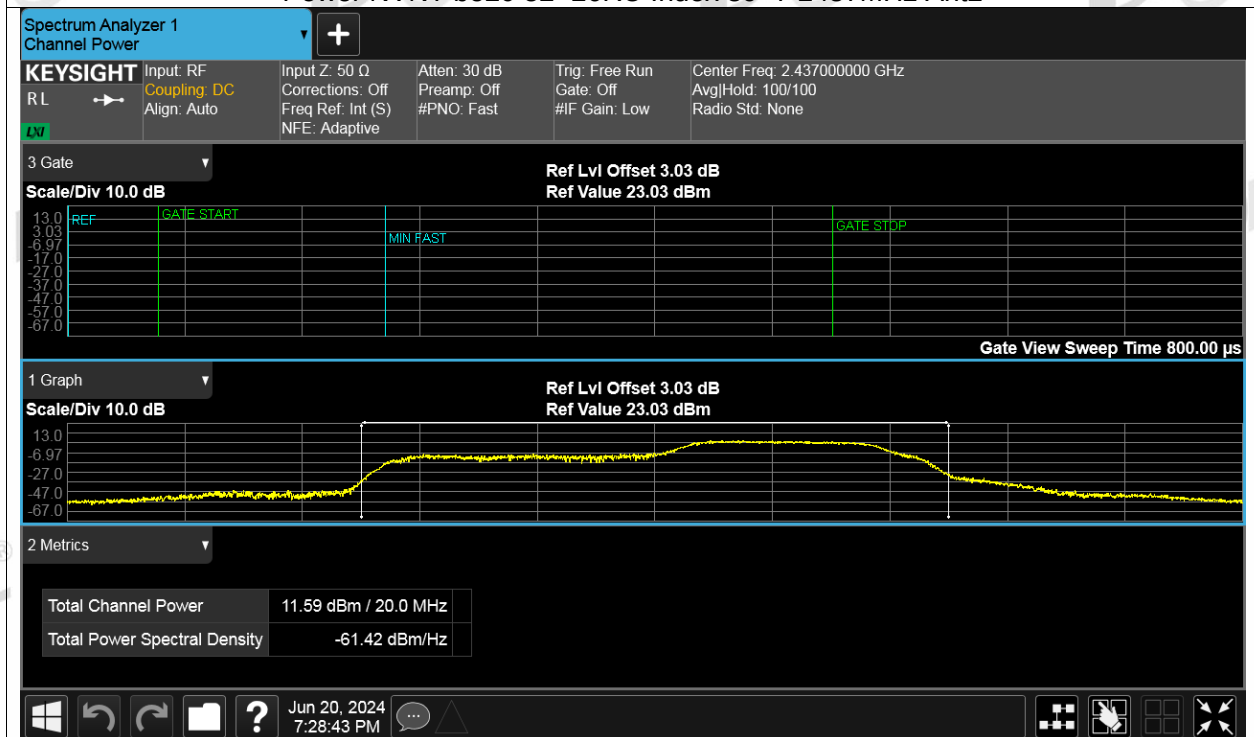
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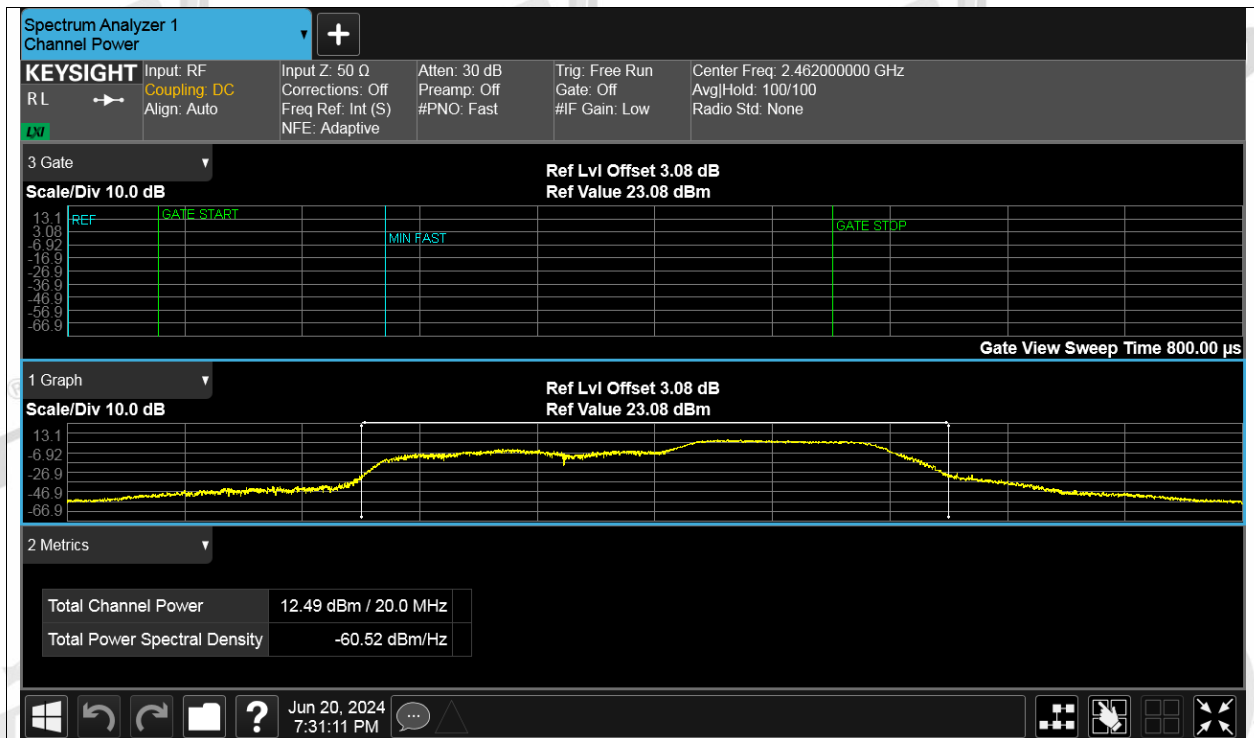
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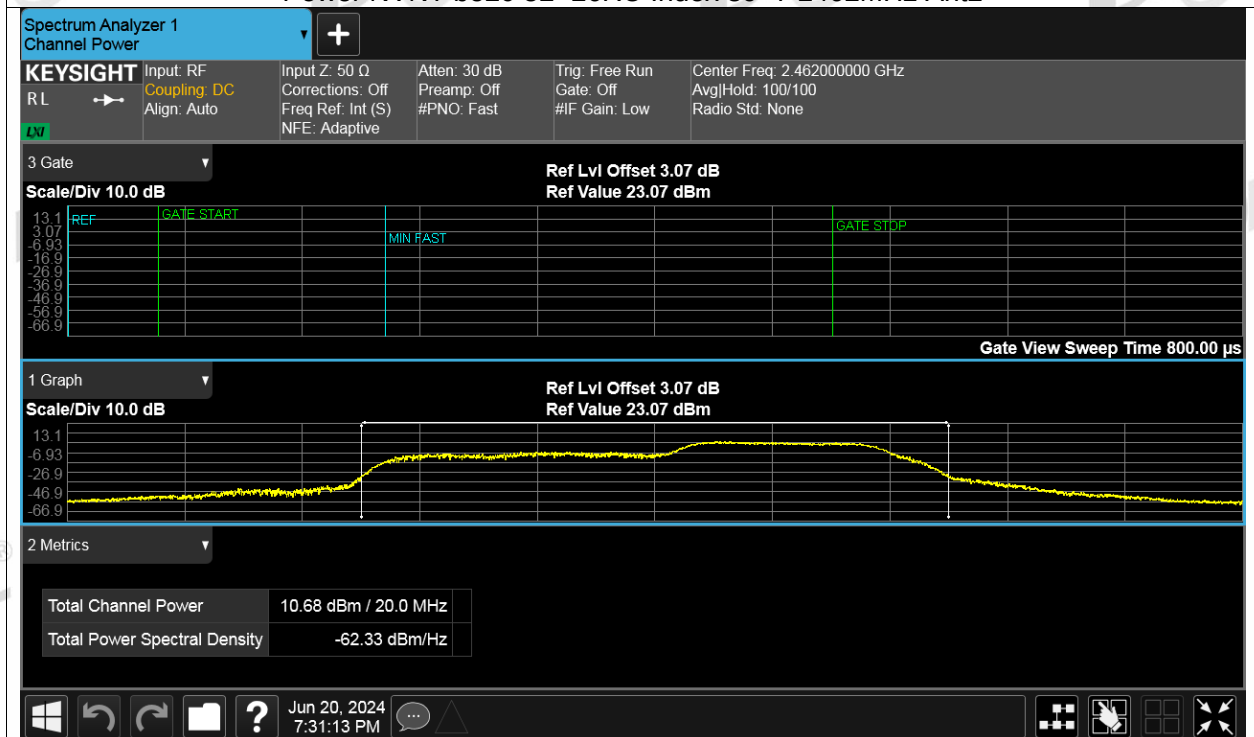
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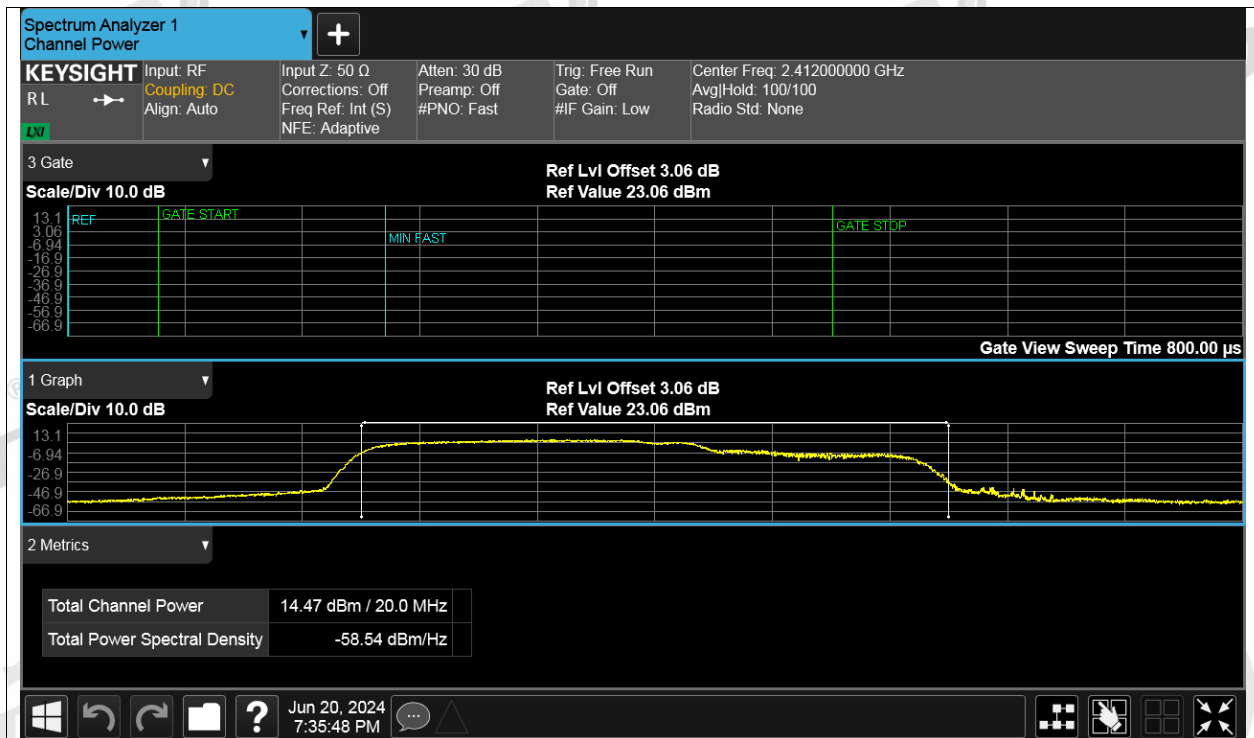
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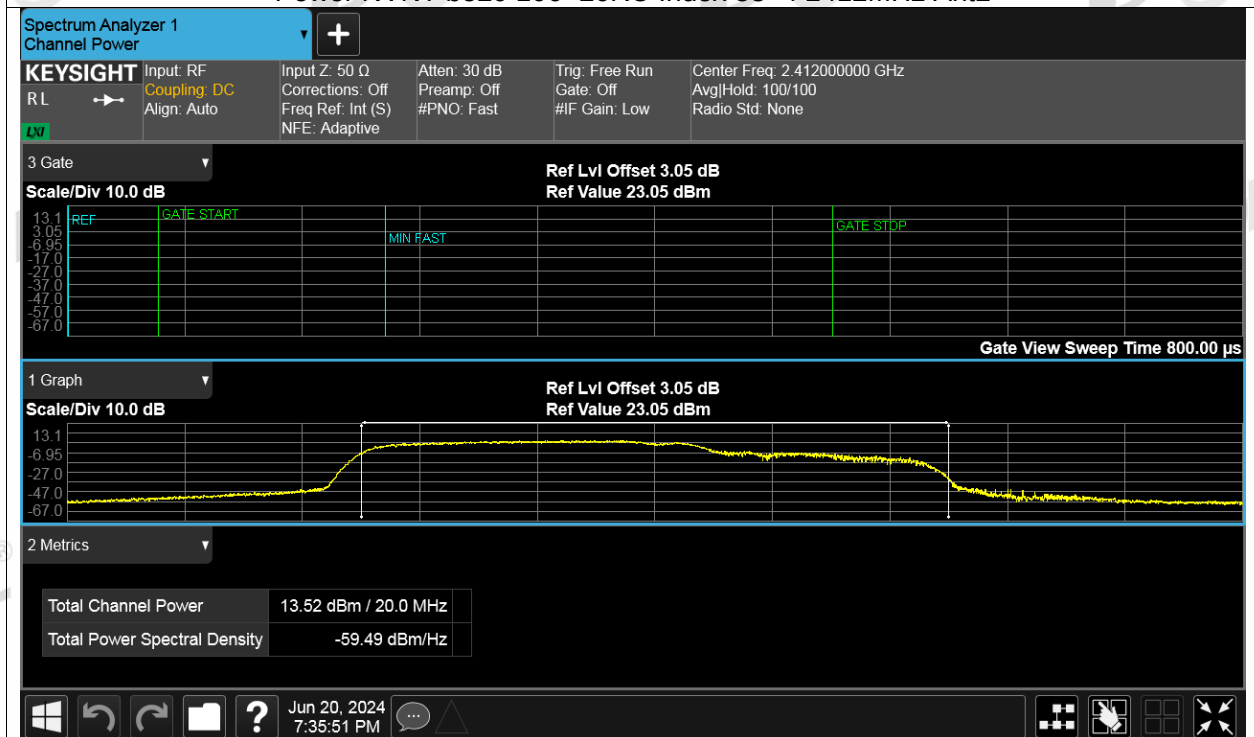
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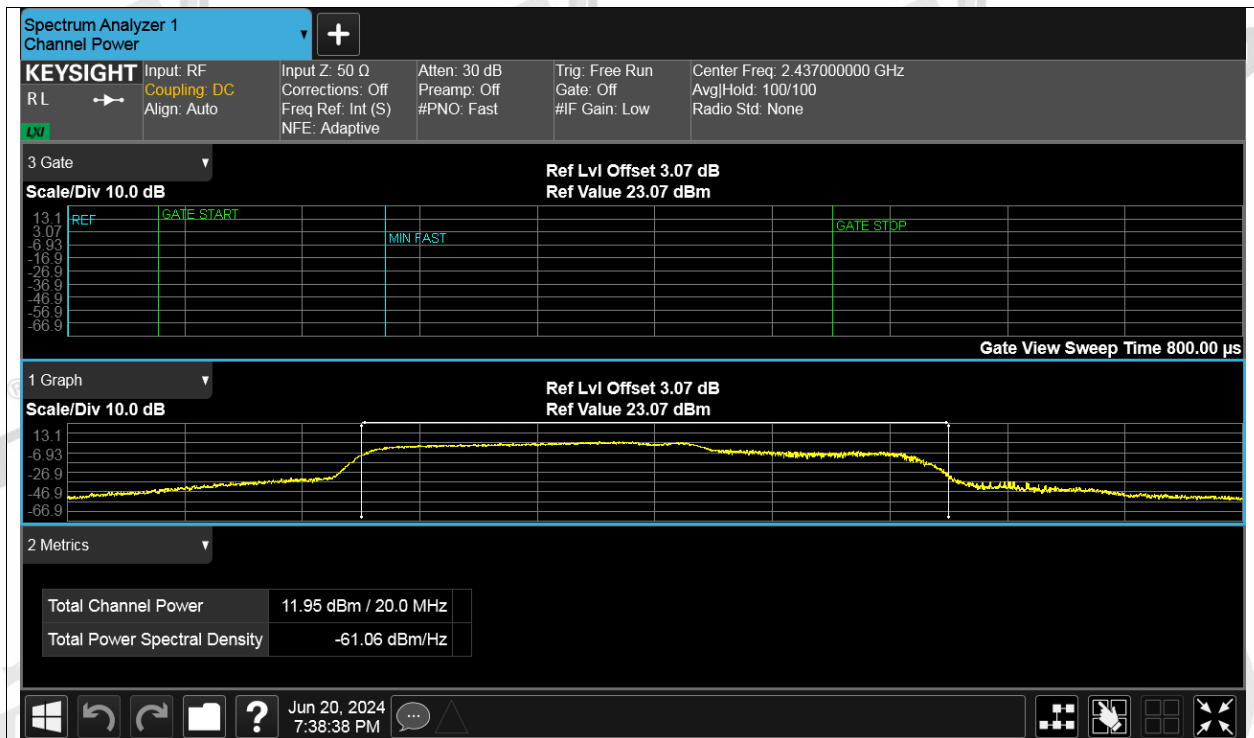
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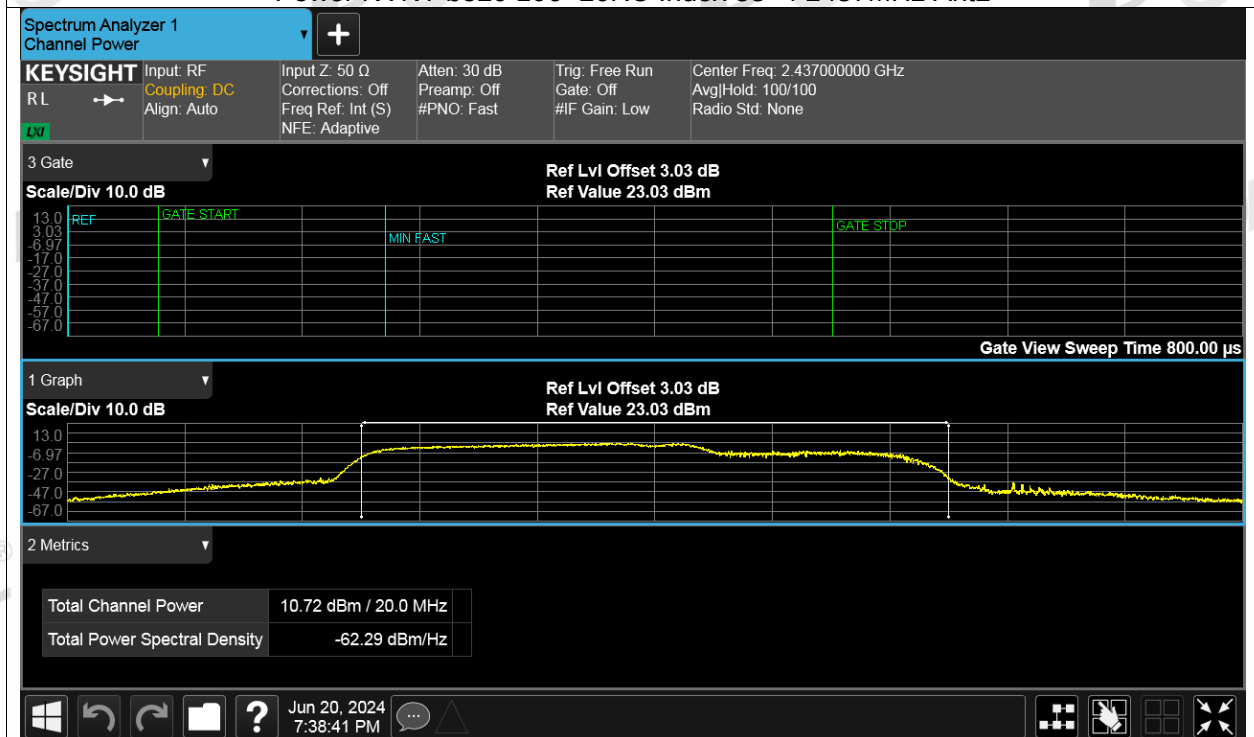
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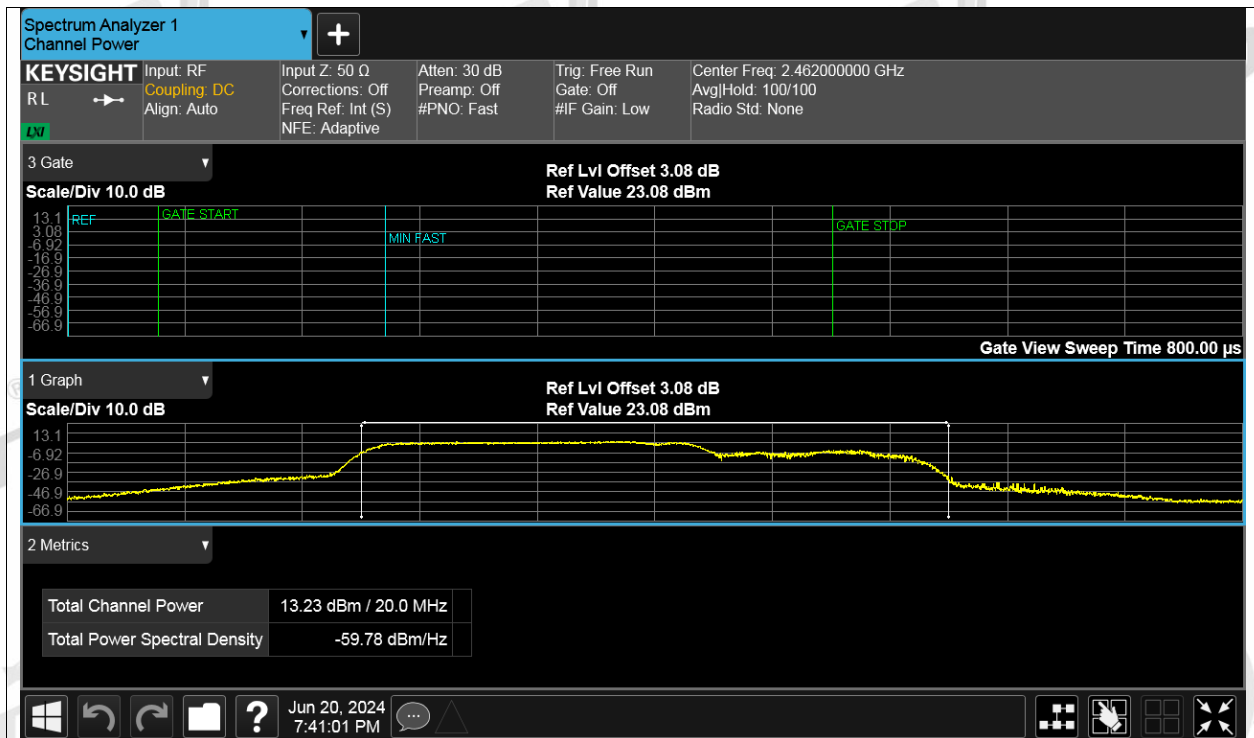
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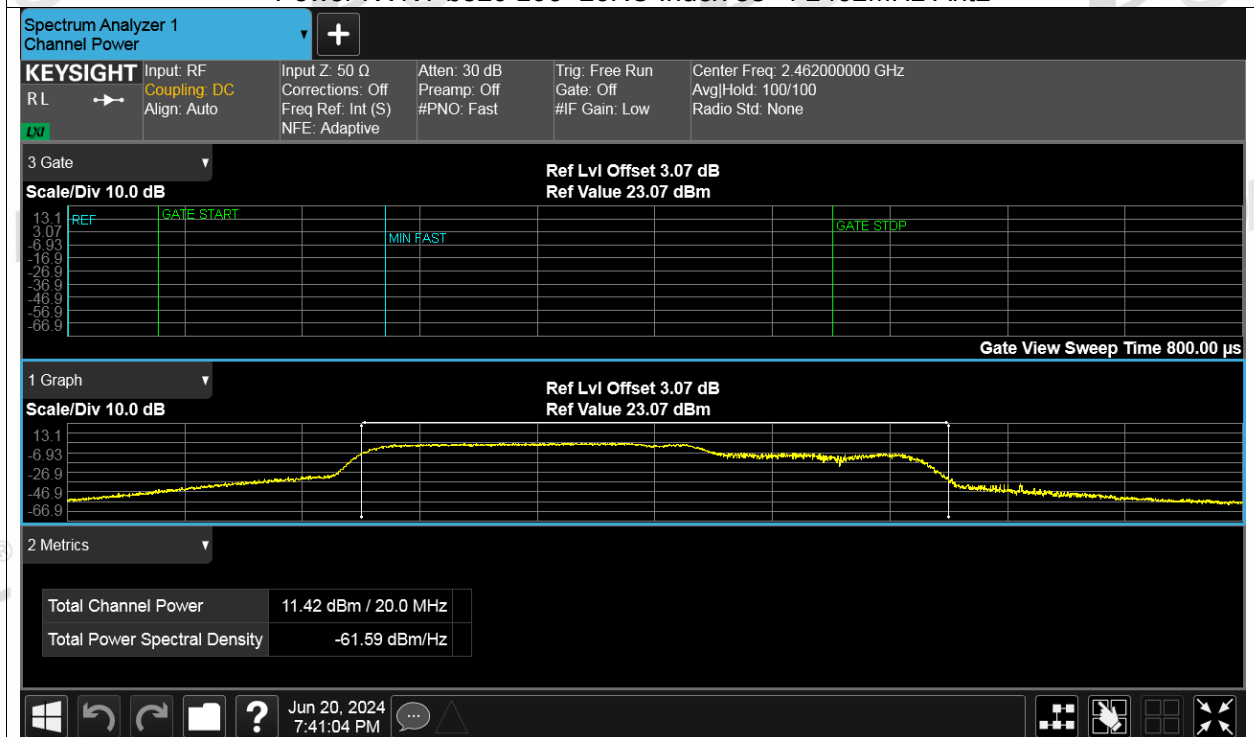
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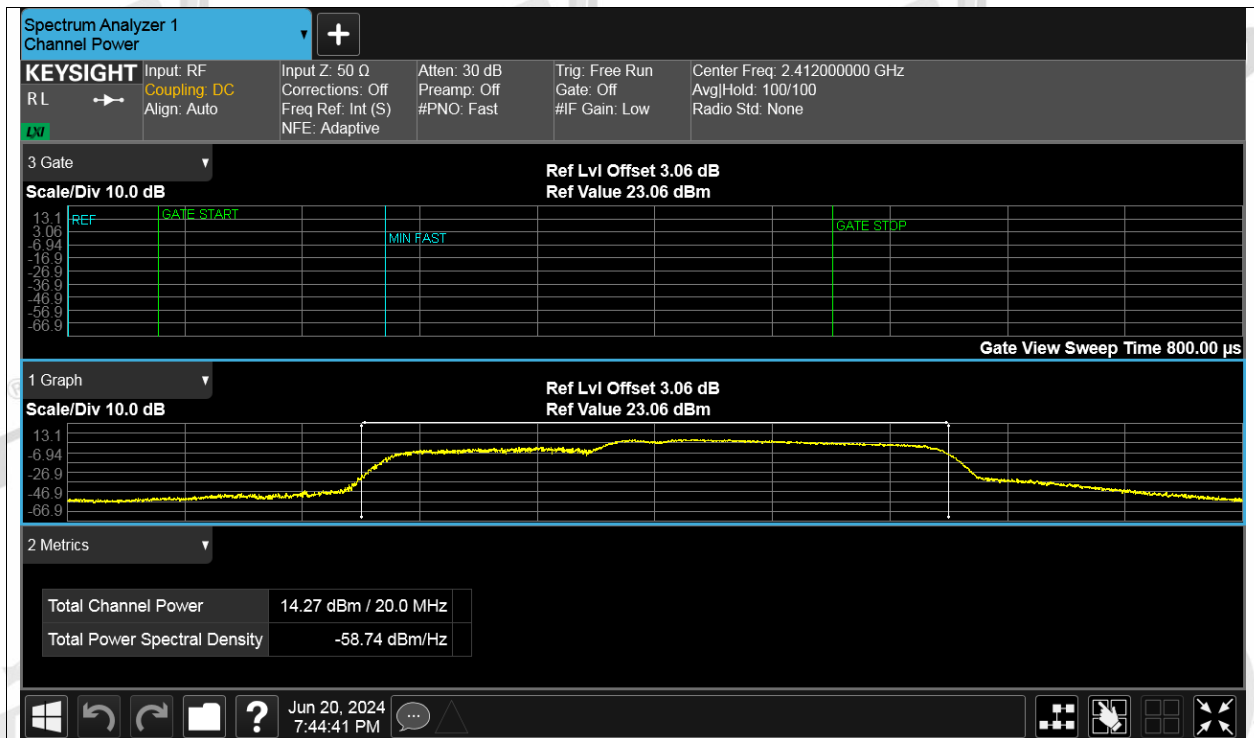
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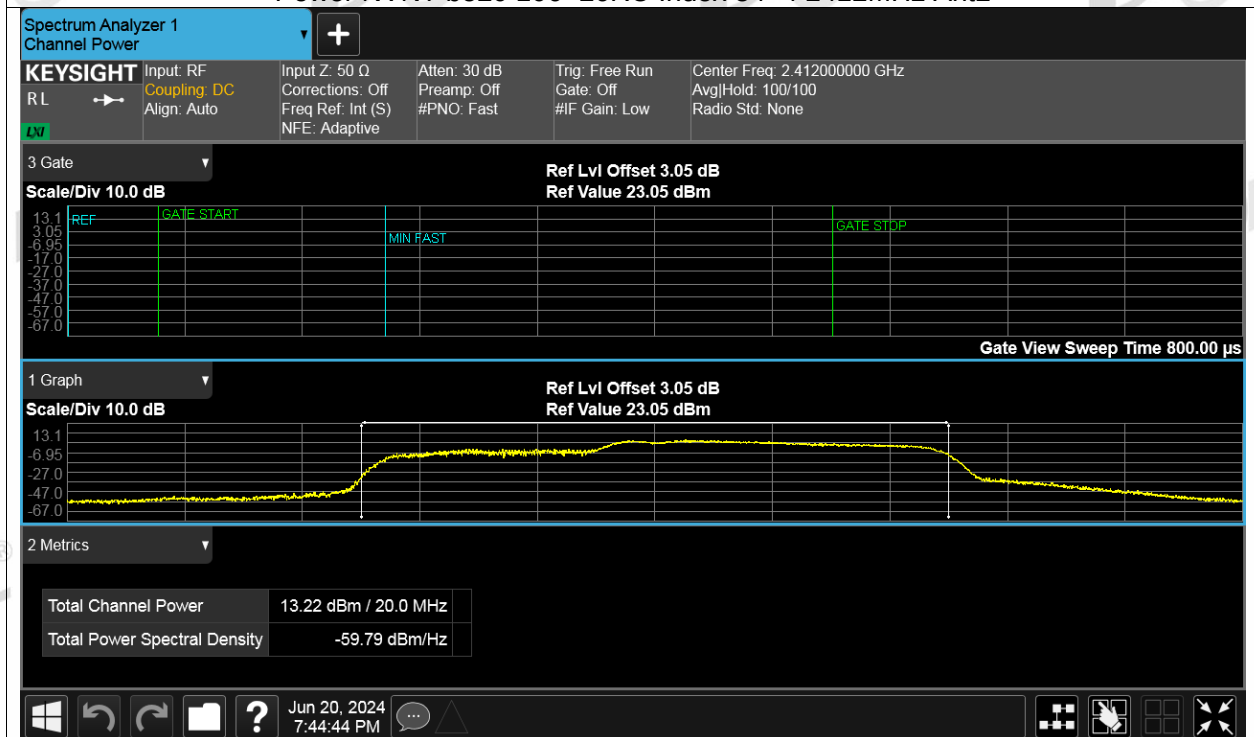
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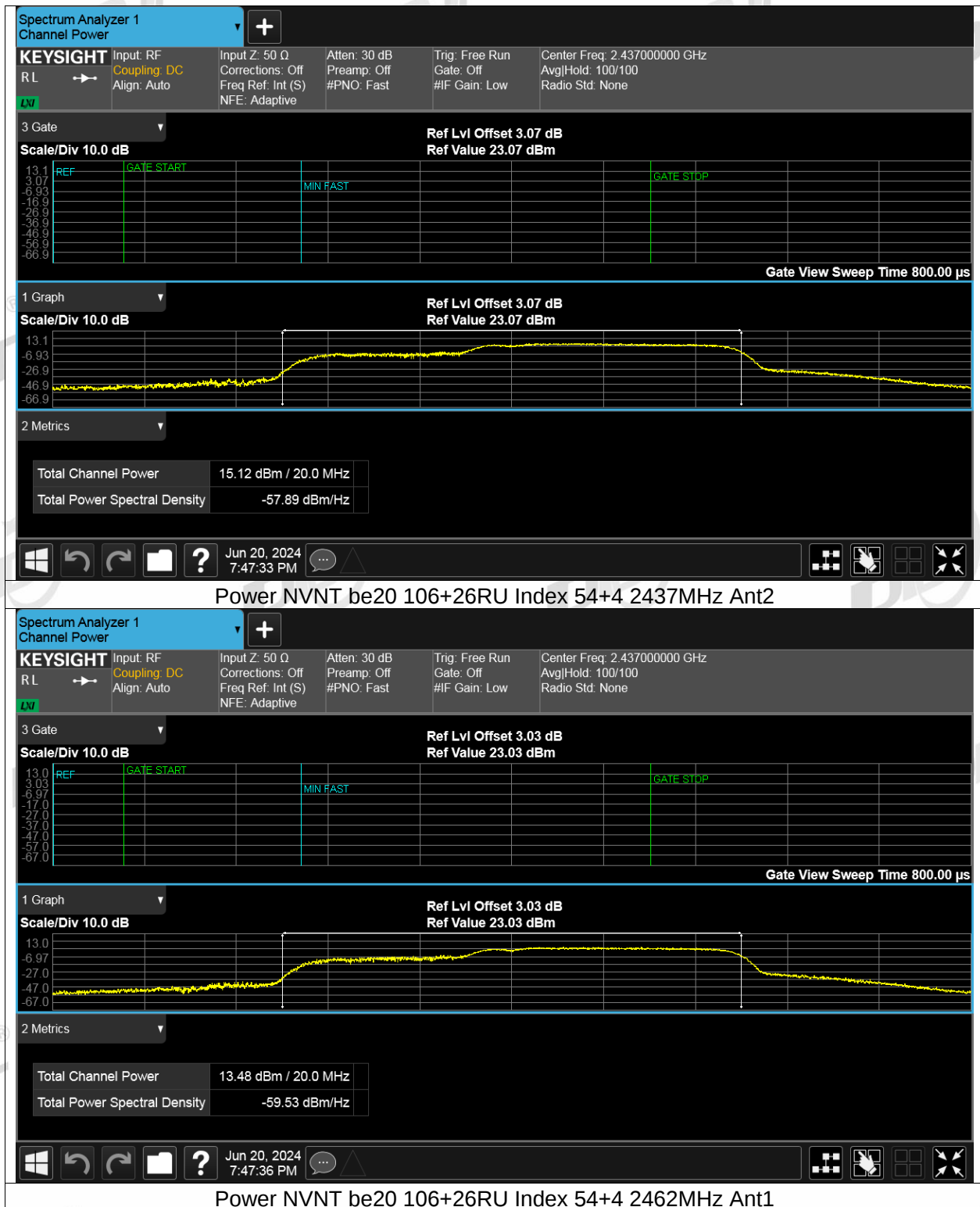
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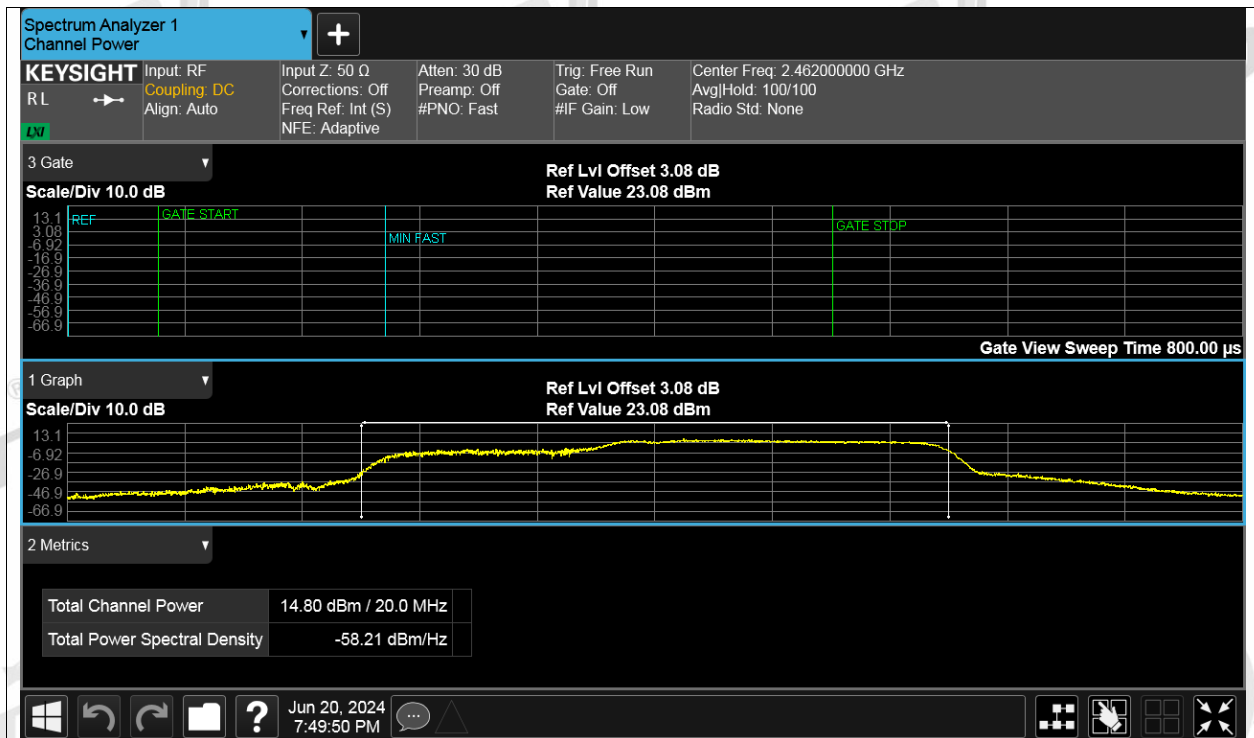


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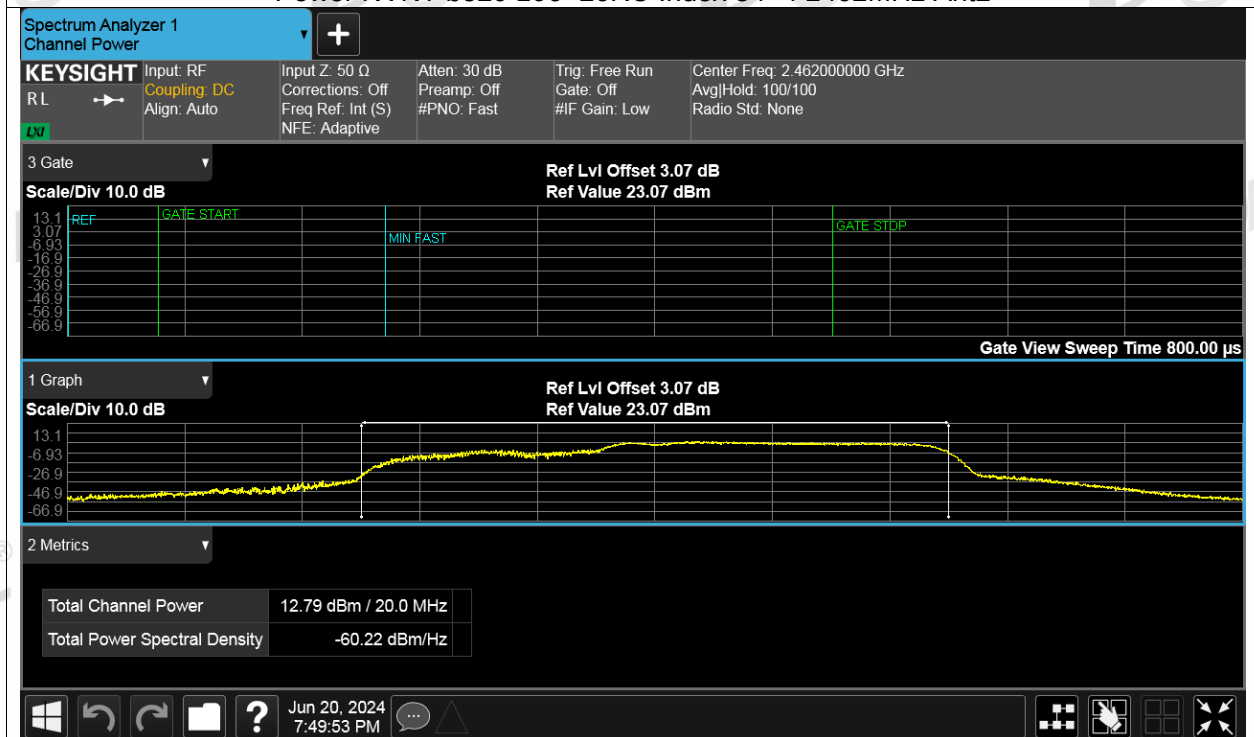


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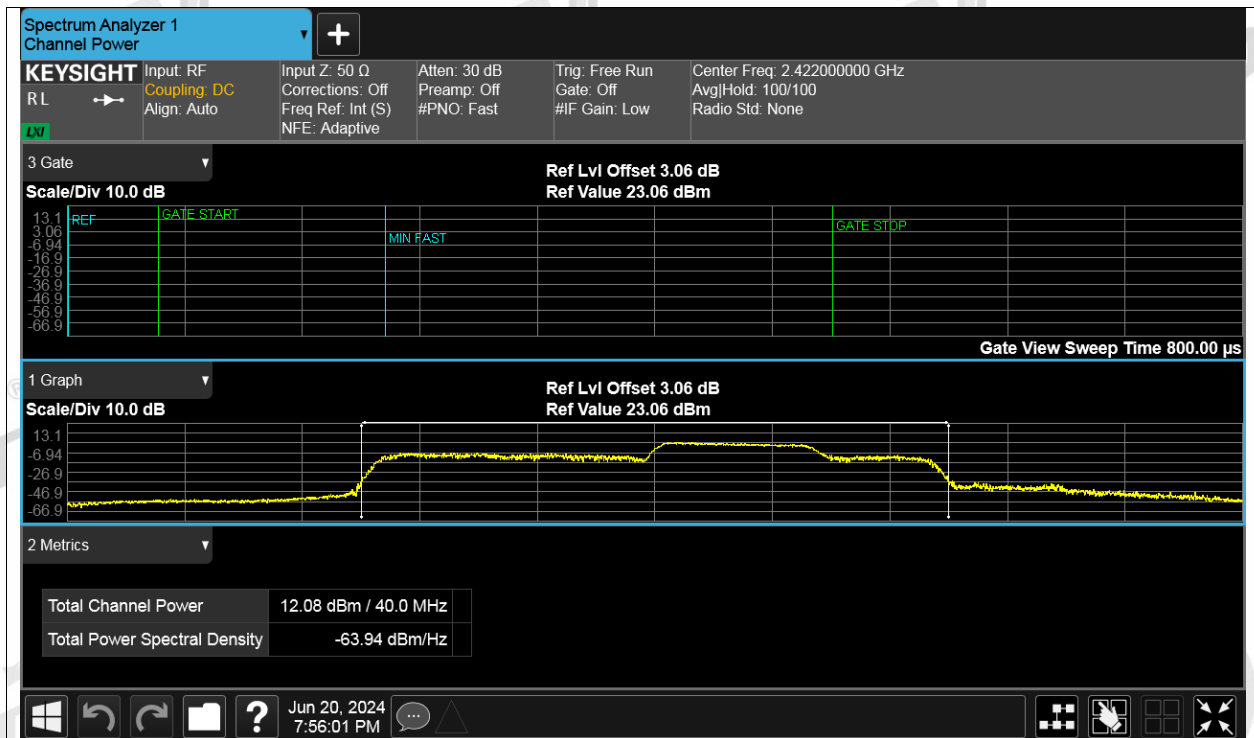




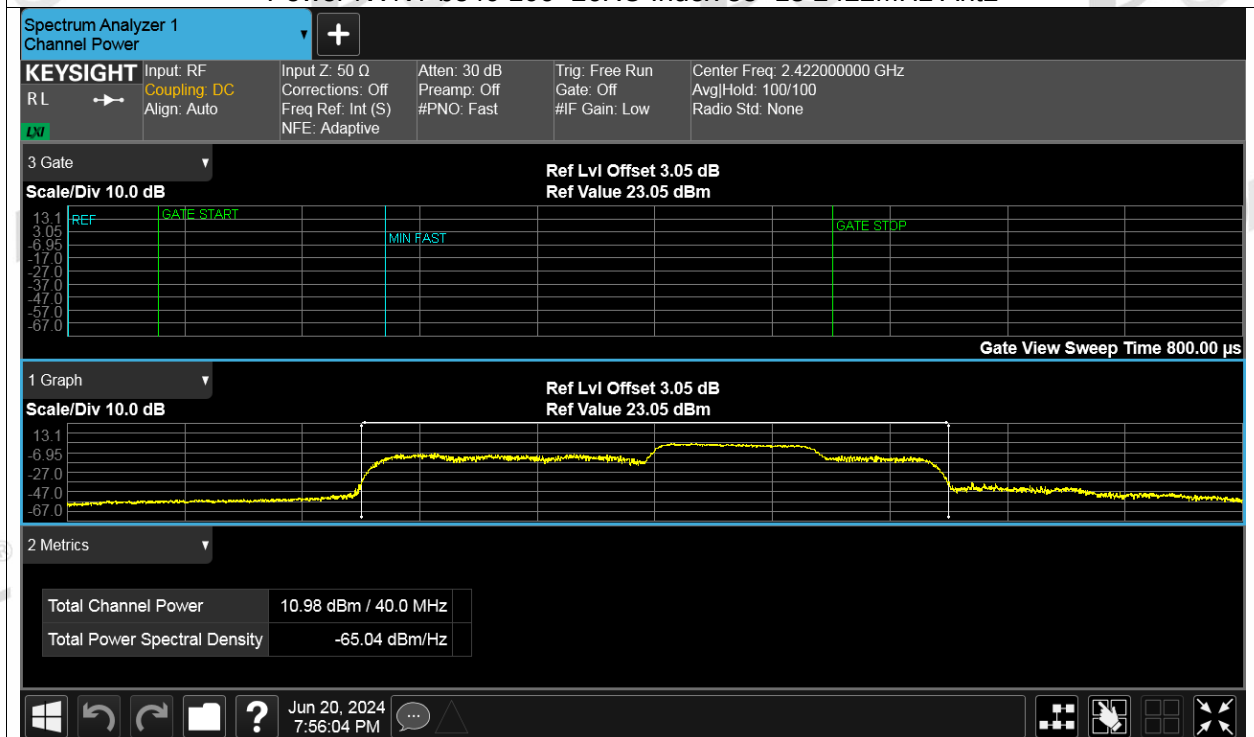
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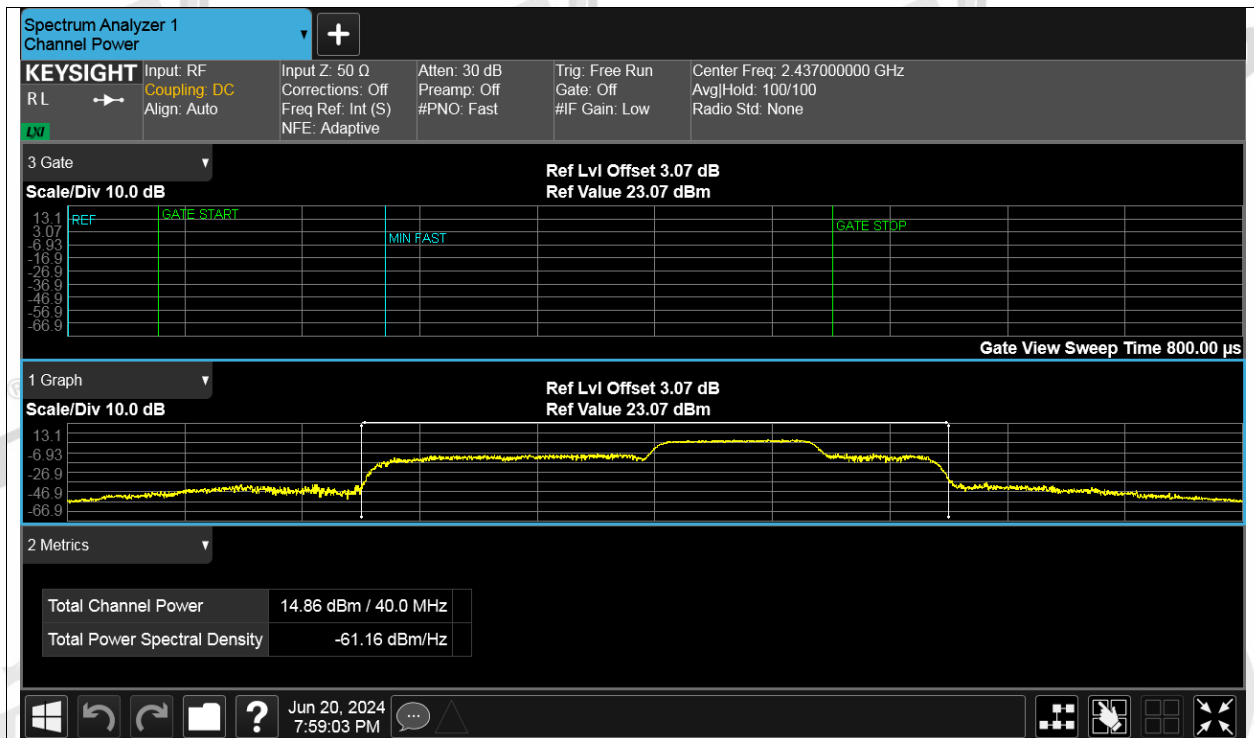
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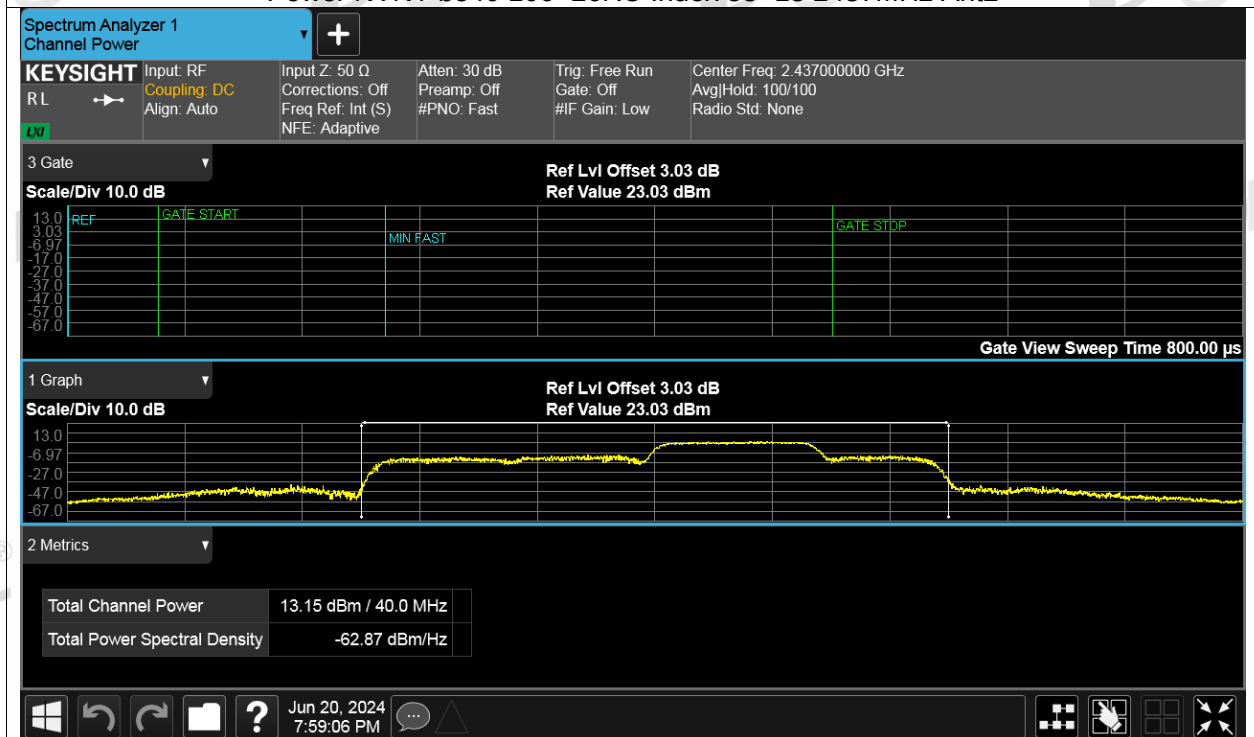
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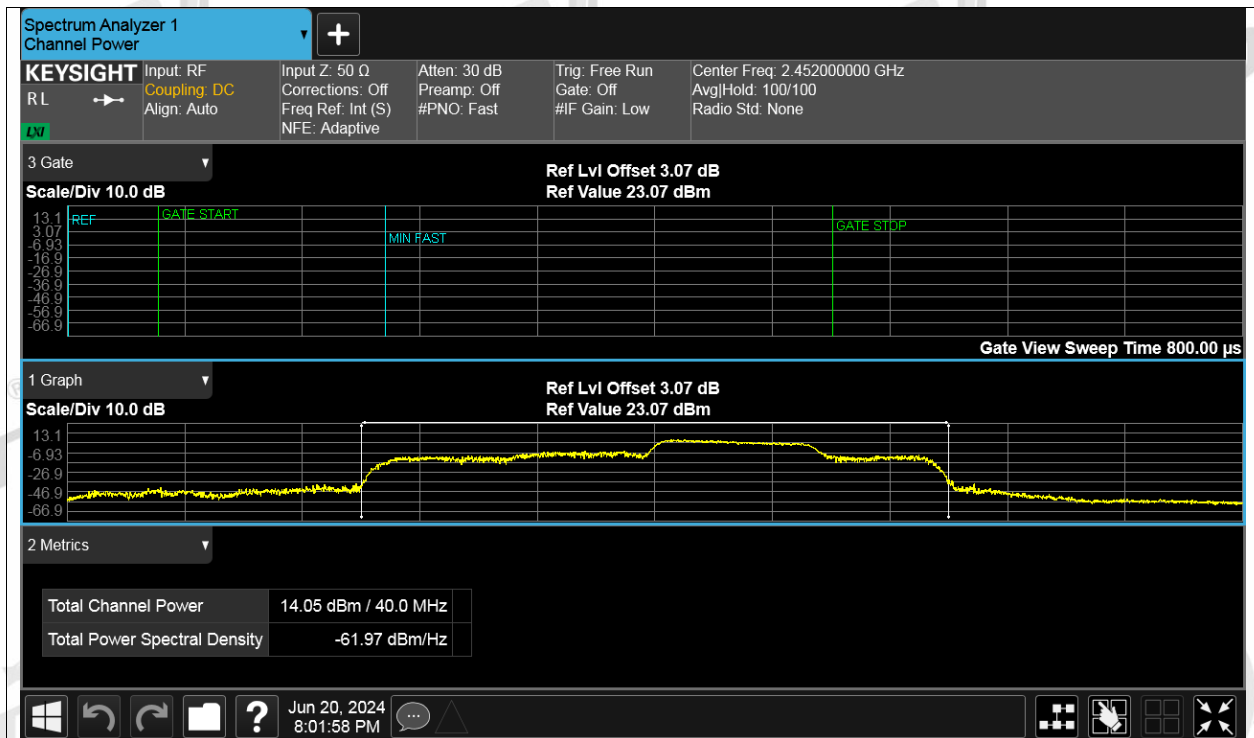
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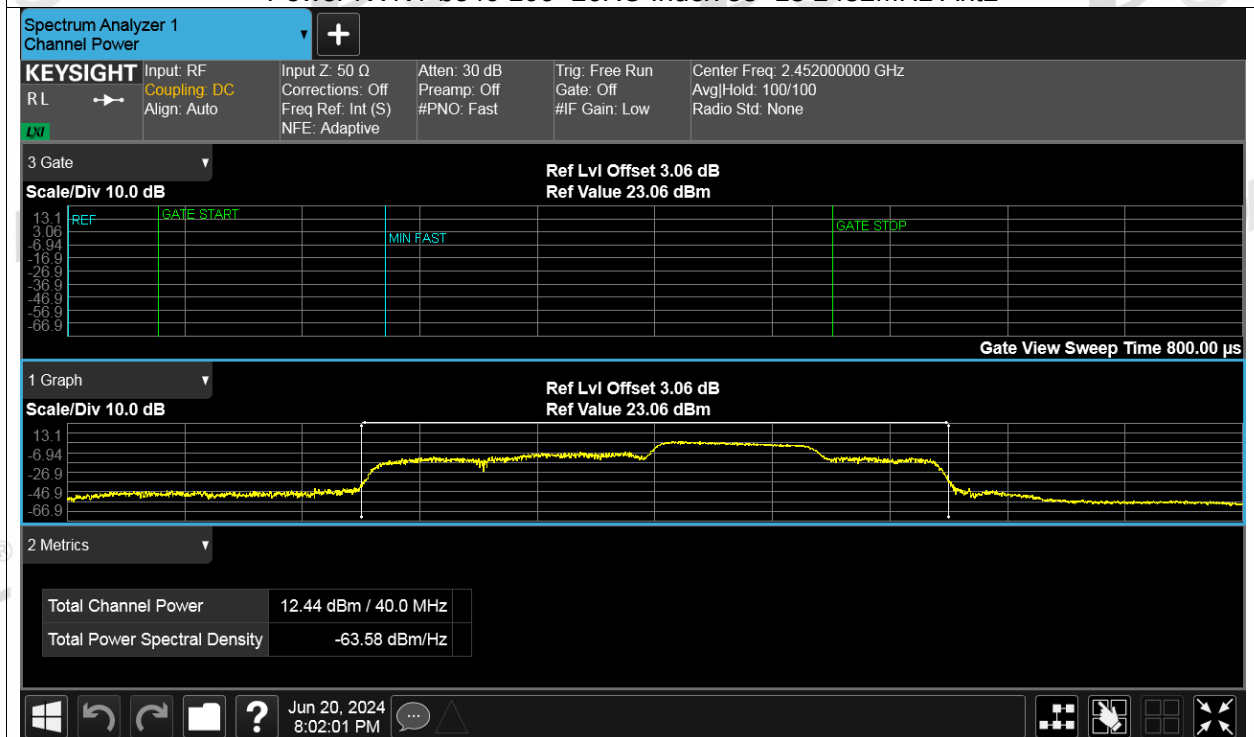
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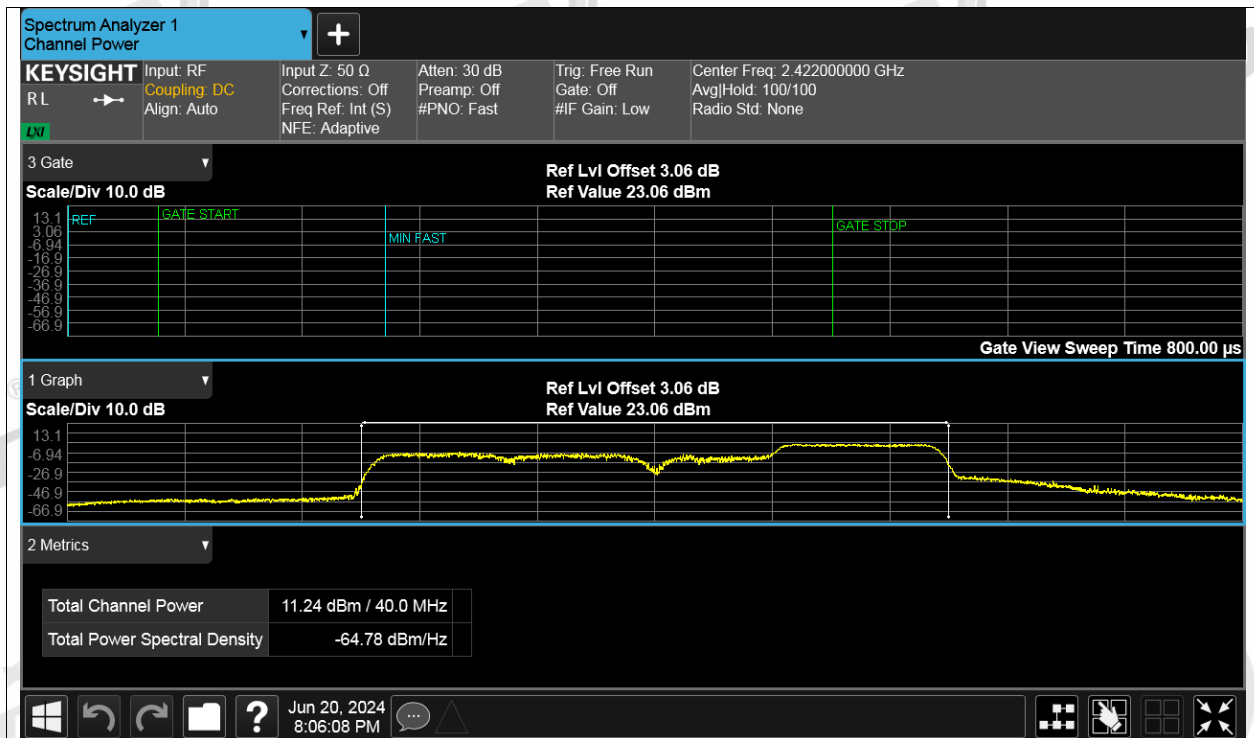
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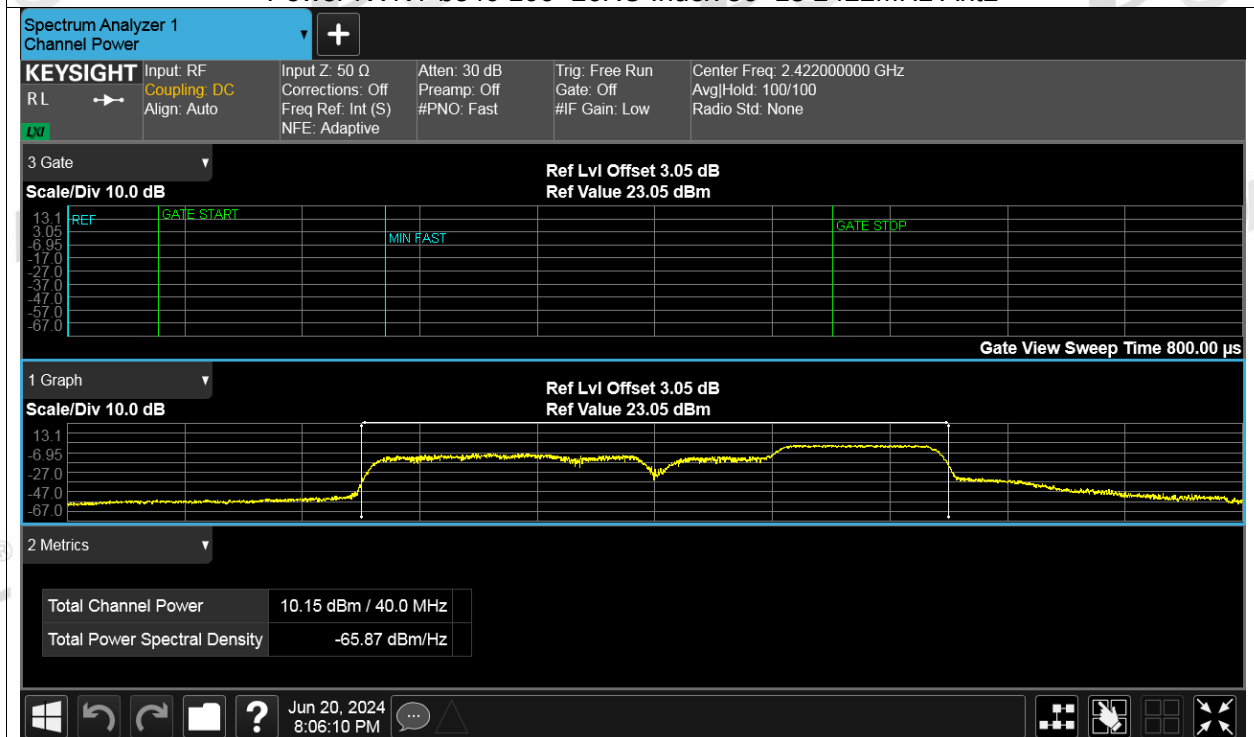
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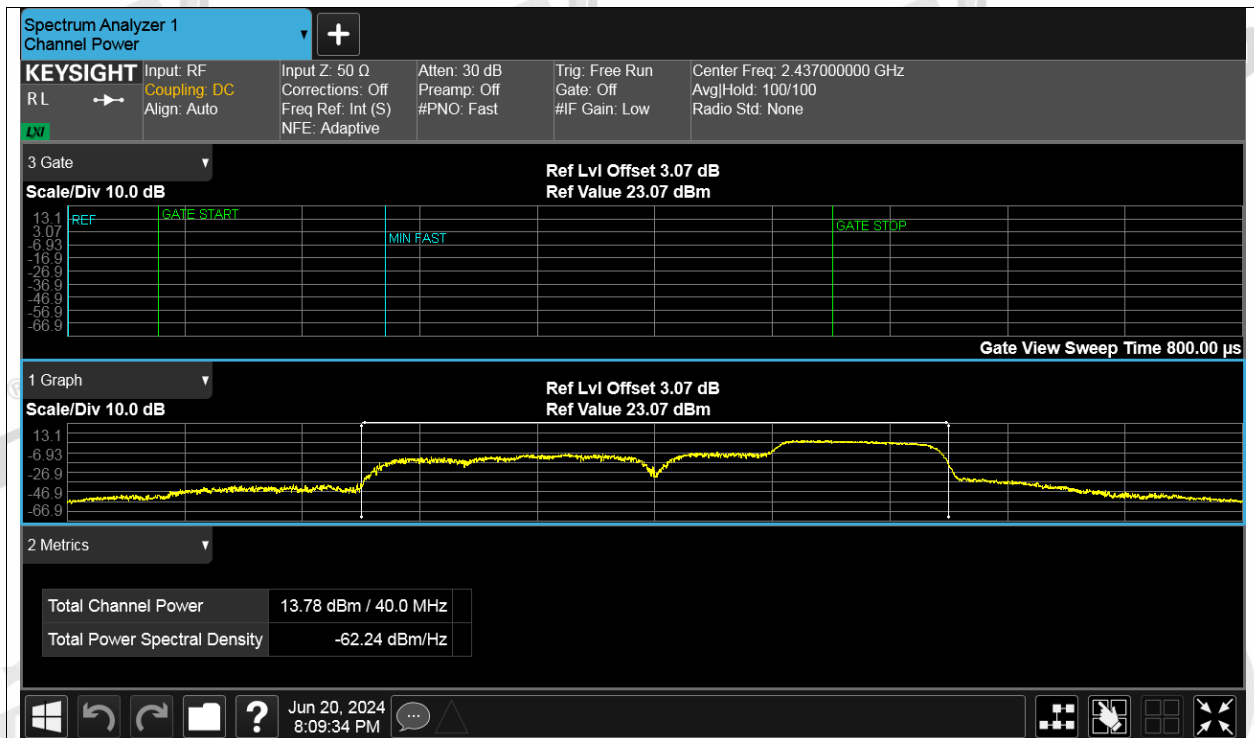
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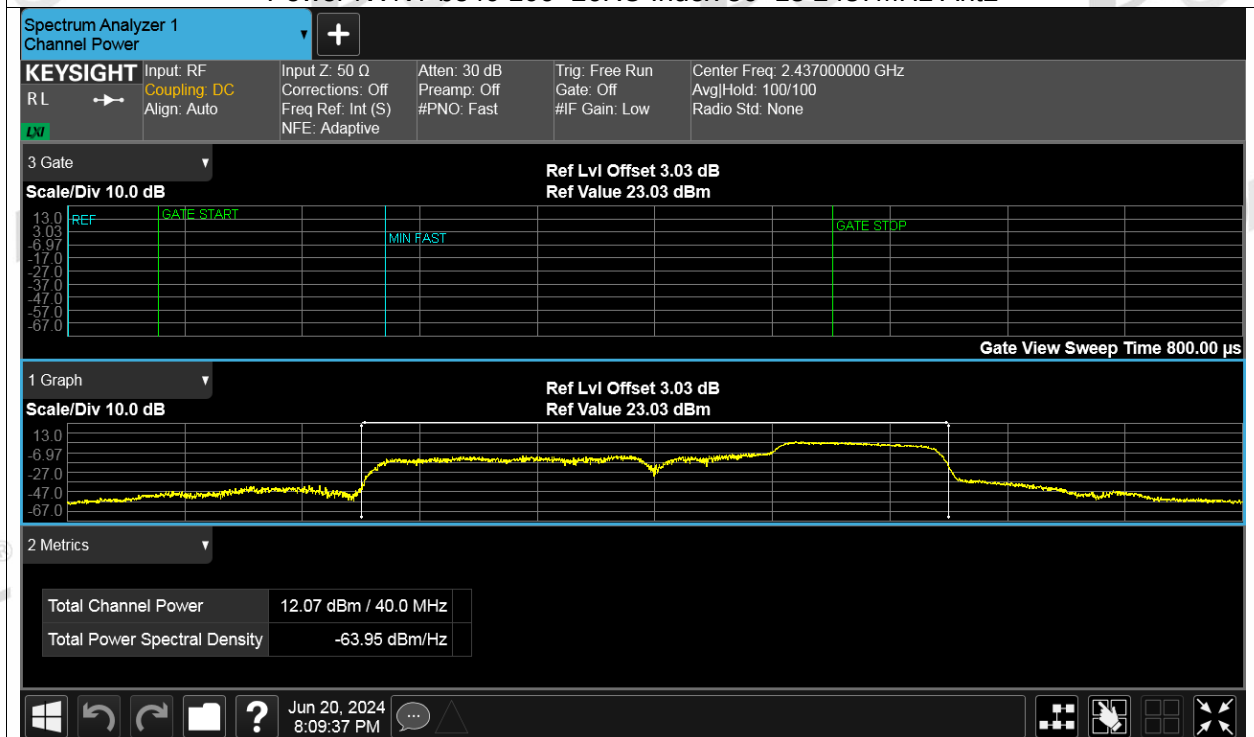
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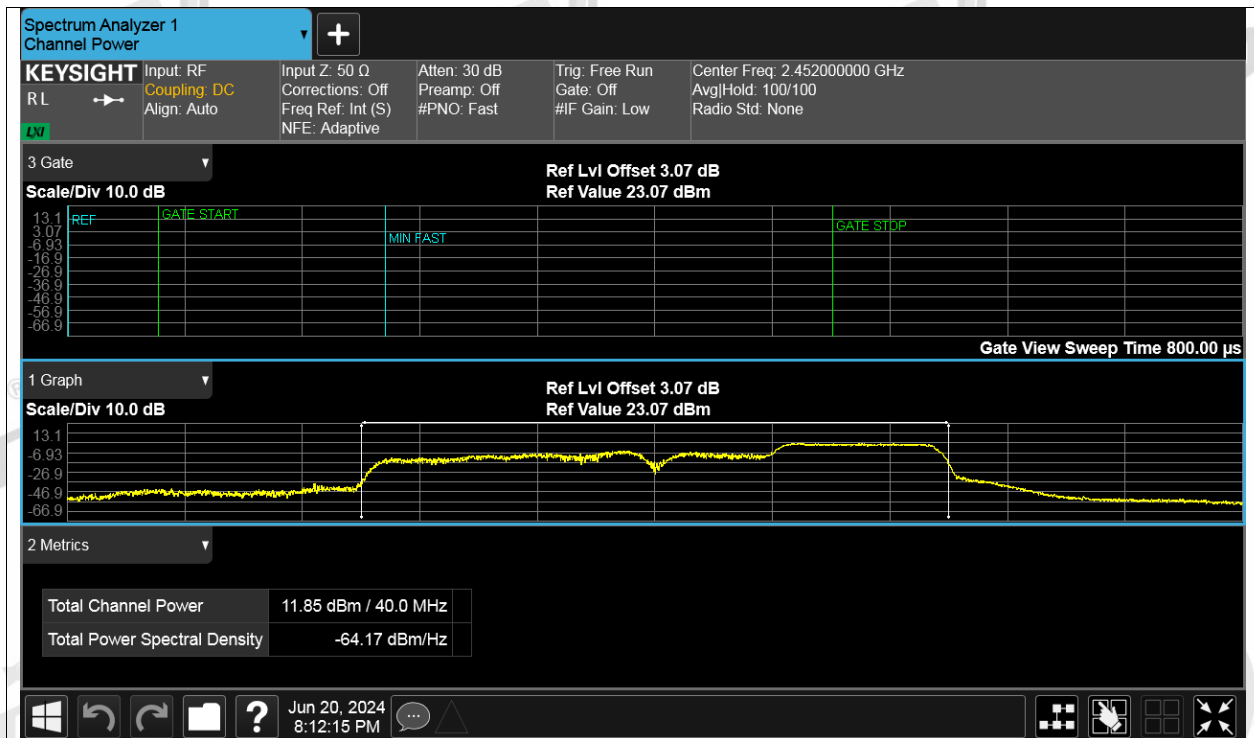
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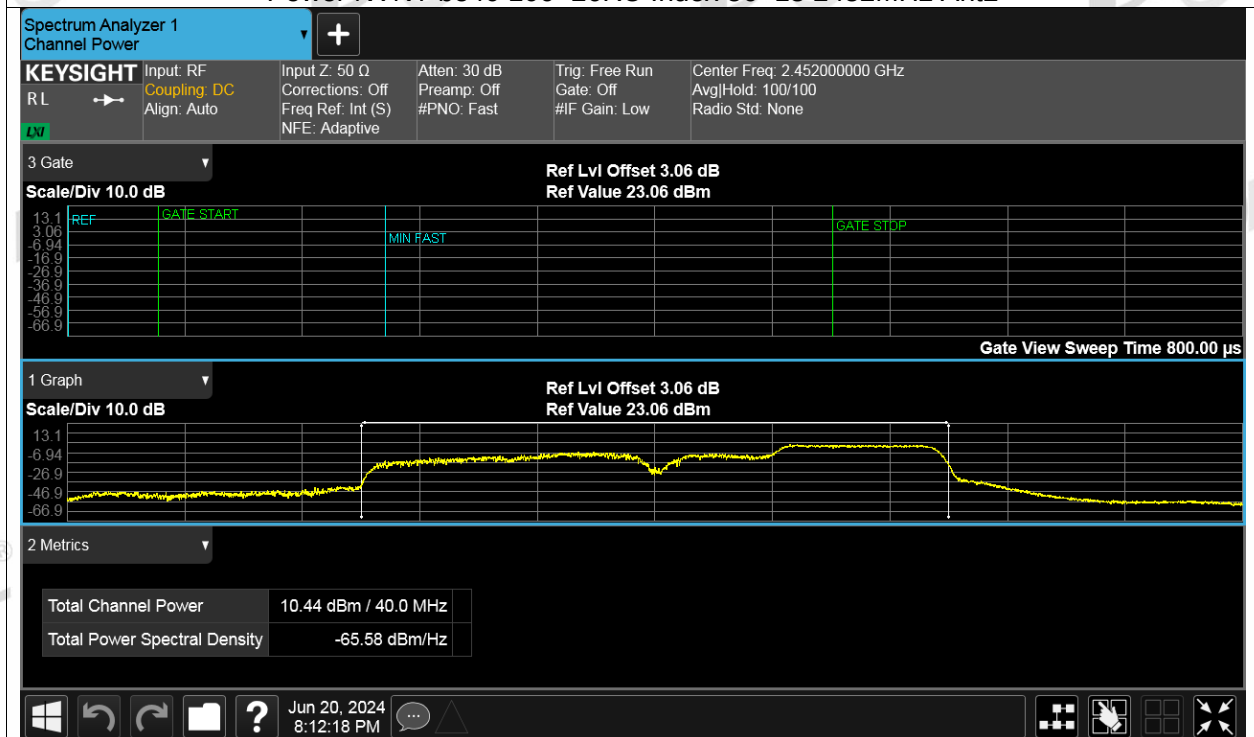
Power NVNT be40 106+26RU Index 56+13 2437MHz Ant2



Power NVNT be40 106+26RU Index 56+13 2452MHz Ant1



Power NVNT be40 106+26RU Index 56+13 2452MHz Ant2



7. Power Spectral Density

7.1. Block diagram of test setup

Same as section 4.1

7.2. Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

7.3. Test procedure

According to ANSI C63.10-2020 clause 11.10.5, Connect EUT's antenna output to spectrum analyzer by RF cable.

- a) Measure the duty cycle (D) of the transmitter output signal.
- b) Set instrument center frequency to DTS channel center frequency.
- c) Set span to > 1.5 times the OBW.
- d) Set RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
- e) Set VBW $\geq [3 \times \text{RBW}]$.
- f) Detector = power averaging (rms) or sample detector (when rms not available).
- g) Ensure that the number of measurement points in the sweep $\geq [2 \times \text{span} / \text{RBW}]$.
- h) Sweep time = auto couple.
- i) Do not use sweep triggering; allow sweep to "free run."
- j) Employ trace averaging (rms) mode over a minimum of 100 traces.
- k) Use the peak marker function to determine the maximum amplitude level.
- l) Add $[10 \log (1 / D)]$, where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time.
- m) If measured value exceeds requirement specified by regulatory agency, then reduce RBW (but no less than 3 kHz) and repeat (note that this might require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced).

7.4. Test result

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm/10kHz)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	2.74	0.02	2.76	8	Pass
NVNT	b	2437	Ant1	2.87	0.01	2.88	8	Pass
NVNT	b	2462	Ant1	2.03	0.01	2.04	8	Pass
NVNT	b	2412	Ant2	1.11	0.01	1.12	8	Pass
NVNT	b	2437	Ant2	0.02	0.01	0.03	8	Pass
NVNT	b	2462	Ant2	-0.58	0.01	-0.57	8	Pass
NVNT	g	2412	Ant1	-3.25	0.09	-3.16	8	Pass
NVNT	g	2437	Ant1	-3.14	0.10	-3.04	8	Pass
NVNT	g	2462	Ant1	-3.06	0.09	-2.97	8	Pass
NVNT	g	2412	Ant2	-2.87	0.11	-2.76	8	Pass
NVNT	g	2437	Ant2	-5.80	0.11	-5.69	8	Pass
NVNT	g	2462	Ant2	-6.07	0.11	-5.96	8	Pass
NVNT	ax20	2412	Ant1	-4.54	0.80	-3.74	8	Pass
NVNT	ax20	2412	Ant2	-5.65	0.80	-4.85	8	Pass
NVNT	ax20	2412	Sum	-2.05	0.80	-1.25	8	Pass
NVNT	ax20	2437	Ant1	-5.86	0.89	-4.97	8	Pass
NVNT	ax20	2437	Ant2	-6.57	0.89	-5.68	8	Pass
NVNT	ax20	2437	Sum	-3.19	0.89	-2.30	8	Pass
NVNT	ax20	2462	Ant1	-6.11	0.95	-5.16	8	Pass
NVNT	ax20	2462	Ant2	-7.60	0.95	-6.65	8	Pass
NVNT	ax20	2462	Sum	-3.78	0.95	-2.83	8	Pass
NVNT	ax40	2422	Ant1	-8.01	0.89	-7.12	8	Pass
NVNT	ax40	2422	Ant2	-7.92	0.89	-7.03	8	Pass
NVNT	ax40	2422	Sum	-4.95	0.89	-4.06	8	Pass
NVNT	ax40	2437	Ant1	-6.66	0.92	-5.74	8	Pass
NVNT	ax40	2437	Ant2	-8.06	0.92	-7.14	8	Pass
NVNT	ax40	2437	Sum	-4.29	0.92	-3.37	8	Pass
NVNT	ax40	2452	Ant1	-4.75	0.87	-3.88	8	Pass
NVNT	ax40	2452	Ant2	-5.01	0.87	-4.14	8	Pass
NVNT	ax40	2452	Sum	-1.87	0.87	-1.00	8	Pass
NVNT	be20	2412	Ant1	-3.37	0.88	-2.49	8	Pass
NVNT	be20	2412	Ant2	-5.60	0.88	-4.72	8	Pass
NVNT	be20	2412	Sum	-1.33	0.88	-0.45	8	Pass
NVNT	be20	2437	Ant1	-5.71	0.90	-4.81	8	Pass
NVNT	be20	2437	Ant2	-7.11	0.90	-6.21	8	Pass
NVNT	be20	2437	Sum	-3.34	0.90	-2.44	8	Pass
NVNT	be20	2462	Ant1	-5.59	0.87	-4.72	8	Pass
NVNT	be20	2462	Ant2	-7.66	0.87	-6.79	8	Pass
NVNT	be20	2462	Sum	-3.49	0.87	-2.62	8	Pass
NVNT	be40	2422	Ant1	-7.54	0.83	-6.71	8	Pass
NVNT	be40	2422	Ant2	-8.32	0.83	-7.49	8	Pass
NVNT	be40	2422	Sum	-4.90	0.83	-4.07	8	Pass
NVNT	be40	2437	Ant1	-7.04	0.87	-6.17	8	Pass

NVNT	be40	2437	Ant2	-8.85	0.87	-7.98	8	Pass
NVNT	be40	2437	Sum	-4.84	0.87	-3.97	8	Pass
NVNT	be40	2452	Ant1	-5.09	0.88	-4.21	8	Pass
NVNT	be40	2452	Ant2	-5.90	0.88	-5.02	8	Pass
NVNT	be40	2452	Sum	-2.47	0.88	-1.59	8	Pass
NVNT	n20	2412	Ant1	-3.92	0.20	-3.72	8	Pass
NVNT	n20	2412	Ant2	-3.81	0.20	-3.61	8	Pass
NVNT	n20	2412	Sum	-0.85	0.20	-0.65	8	Pass
NVNT	n20	2437	Ant1	-4.42	0.20	-4.22	8	Pass
NVNT	n20	2437	Ant2	-4.85	0.20	-4.65	8	Pass
NVNT	n20	2437	Sum	-1.62	0.20	-1.42	8	Pass
NVNT	n20	2462	Ant1	-4.88	0.20	-4.68	8	Pass
NVNT	n20	2462	Ant2	-6.23	0.20	-6.03	8	Pass
NVNT	n20	2462	Sum	-2.49	0.20	-2.29	8	Pass
NVNT	n40	2422	Ant1	-6.86	0.54	-6.32	8	Pass
NVNT	n40	2422	Ant2	-8.62	0.54	-8.08	8	Pass
NVNT	n40	2422	Sum	-4.64	0.54	-4.10	8	Pass
NVNT	n40	2437	Ant1	-5.61	0.52	-5.09	8	Pass
NVNT	n40	2437	Ant2	-7.18	0.52	-6.66	8	Pass
NVNT	n40	2437	Sum	-3.31	0.52	-2.79	8	Pass
NVNT	n40	2452	Ant1	-3.82	0.53	-3.29	8	Pass
NVNT	n40	2452	Ant2	-5.61	0.53	-5.08	8	Pass
NVNT	n40	2452	Sum	-1.61	0.53	-1.08	8	Pass
NVNT	ax20 26RU Index 0	2412	Ant1	1.24	0.56	1.80	8	Pass
NVNT	ax20 26RU Index 0	2412	Ant2	-1.33	0.56	-0.77	8	Pass
NVNT	ax20 26RU Index 0	2412	Sum	3.15	0.56	3.71	8	Pass
NVNT	ax20 26RU Index 0	2437	Ant1	-3.50	0.62	-2.88	8	Pass
NVNT	ax20 26RU Index 0	2437	Ant2	-4.75	0.62	-4.13	8	Pass
NVNT	ax20 26RU Index 0	2437	Sum	-1.07	0.62	-0.45	8	Pass
NVNT	ax20 26RU Index 0	2462	Ant1	-0.88	0.67	-0.21	8	Pass
NVNT	ax20 26RU Index 0	2462	Ant2	-0.47	0.67	0.20	8	Pass
NVNT	ax20 26RU Index 0	2462	Sum	2.34	0.67	3.01	8	Pass
NVNT	ax20 26RU Index 4	2412	Ant1	3.22	0.57	3.79	8	Pass
NVNT	ax20 26RU Index 4	2412	Ant2	2.08	0.57	2.65	8	Pass
NVNT	ax20 26RU Index 4	2412	Sum	5.70	0.57	6.27	8	Pass
NVNT	ax20 26RU Index 4	2437	Ant1	2.51	0.63	3.14	8	Pass
NVNT	ax20 26RU Index 4	2437	Ant2	2.43	0.63	3.06	8	Pass
NVNT	ax20 26RU Index 4	2437	Sum	5.48	0.63	6.11	8	Pass
NVNT	ax20 26RU Index 4	2462	Ant1	2.42	0.66	3.08	8	Pass
NVNT	ax20 26RU Index 4	2462	Ant2	-0.02	0.66	0.64	8	Pass
NVNT	ax20 26RU Index 4	2462	Sum	4.38	0.66	5.04	8	Pass
NVNT	ax20 26RU Index 8	2412	Ant1	-3.26	0.56	-2.70	8	Pass
NVNT	ax20 26RU Index 8	2412	Ant2	-3.58	0.56	-3.02	8	Pass
NVNT	ax20 26RU Index 8	2412	Sum	-0.41	0.56	0.15	8	Pass
NVNT	ax20 26RU Index 8	2437	Ant1	0.88	0.65	1.53	8	Pass
NVNT	ax20 26RU Index 8	2437	Ant2	-1.25	0.65	-0.60	8	Pass
NVNT	ax20 26RU Index 8	2437	Sum	2.95	0.65	3.60	8	Pass
NVNT	ax20 26RU Index 8	2462	Ant1	-0.07	0.64	0.57	8	Pass
NVNT	ax20 26RU Index 8	2462	Ant2	-2.10	0.64	-1.46	8	Pass
NVNT	ax20 26RU Index 8	2462	Sum	2.04	0.64	2.68	8	Pass
NVNT	ax20 52RU Index 37	2412	Ant1	0.80	0.64	1.44	8	Pass
NVNT	ax20 52RU Index 37	2412	Ant2	-0.30	0.64	0.34	8	Pass

NVNT	ax20 52RU Index 37	2412	Sum	3.30	0.64	3.94	8	Pass
NVNT	ax20 52RU Index 37	2437	Ant1	-0.74	0.72	-0.02	8	Pass
NVNT	ax20 52RU Index 37	2437	Ant2	-4.20	0.72	-3.48	8	Pass
NVNT	ax20 52RU Index 37	2437	Sum	0.88	0.72	1.60	8	Pass
NVNT	ax20 52RU Index 37	2462	Ant1	-1.16	0.71	-0.45	8	Pass
NVNT	ax20 52RU Index 37	2462	Ant2	-3.32	0.71	-2.61	8	Pass
NVNT	ax20 52RU Index 37	2462	Sum	0.90	0.71	1.61	8	Pass
NVNT	ax20 52RU Index 38	2412	Ant1	-0.01	0.67	0.66	8	Pass
NVNT	ax20 52RU Index 38	2412	Ant2	0.04	0.67	0.71	8	Pass
NVNT	ax20 52RU Index 38	2412	Sum	3.03	0.67	3.70	8	Pass
NVNT	ax20 52RU Index 38	2437	Ant1	-1.19	0.74	-0.45	8	Pass
NVNT	ax20 52RU Index 38	2437	Ant2	-3.59	0.74	-2.85	8	Pass
NVNT	ax20 52RU Index 38	2437	Sum	0.78	0.74	1.52	8	Pass
NVNT	ax20 52RU Index 38	2462	Ant1	-1.04	0.73	-0.31	8	Pass
NVNT	ax20 52RU Index 38	2462	Ant2	-3.19	0.73	-2.46	8	Pass
NVNT	ax20 52RU Index 38	2462	Sum	1.03	0.73	1.76	8	Pass
NVNT	ax20 52RU Index 40	2412	Ant1	-5.18	0.64	-4.54	8	Pass
NVNT	ax20 52RU Index 40	2412	Ant2	-5.59	0.64	-4.95	8	Pass
NVNT	ax20 52RU Index 40	2412	Sum	-2.37	0.64	-1.73	8	Pass
NVNT	ax20 52RU Index 40	2437	Ant1	-2.72	0.67	-2.05	8	Pass
NVNT	ax20 52RU Index 40	2437	Ant2	-3.64	0.67	-2.97	8	Pass
NVNT	ax20 52RU Index 40	2437	Sum	-0.15	0.67	0.52	8	Pass
NVNT	ax20 52RU Index 40	2462	Ant1	-3.80	0.73	-3.07	8	Pass
NVNT	ax20 52RU Index 40	2462	Ant2	-4.49	0.73	-3.76	8	Pass
NVNT	ax20 52RU Index 40	2462	Sum	-1.12	0.73	-0.39	8	Pass
NVNT	ax20 106RU Index 53	2412	Ant1	-2.90	0.68	-2.22	8	Pass
NVNT	ax20 106RU Index 53	2412	Ant2	-2.92	0.68	-2.24	8	Pass
NVNT	ax20 106RU Index 53	2412	Sum	0.10	0.68	0.78	8	Pass
NVNT	ax20 106RU Index 53	2437	Ant1	-5.58	0.80	-4.78	8	Pass
NVNT	ax20 106RU Index 53	2437	Ant2	-7.34	0.80	-6.54	8	Pass
NVNT	ax20 106RU Index 53	2437	Sum	-3.36	0.80	-2.56	8	Pass
NVNT	ax20 106RU Index 53	2462	Ant1	-4.70	0.79	-3.91	8	Pass
NVNT	ax20 106RU Index 53	2462	Ant2	-5.22	0.79	-4.43	8	Pass
NVNT	ax20 106RU Index 53	2462	Sum	-1.94	0.79	-1.15	8	Pass
NVNT	ax20 106RU Index 54	2412	Ant1	-4.83	0.68	-4.15	8	Pass
NVNT	ax20 106RU Index 54	2412	Ant2	-5.53	0.68	-4.85	8	Pass
NVNT	ax20 106RU Index 54	2412	Sum	-2.16	0.68	-1.48	8	Pass
NVNT	ax20 106RU Index 54	2437	Ant1	-5.35	0.79	-4.56	8	Pass
NVNT	ax20 106RU Index 54	2437	Ant2	-5.76	0.79	-4.97	8	Pass
NVNT	ax20 106RU Index 54	2437	Sum	-2.54	0.79	-1.75	8	Pass
NVNT	ax20 106RU Index 54	2462	Ant1	-5.62	0.75	-4.87	8	Pass
NVNT	ax20 106RU Index 54	2462	Ant2	-7.11	0.75	-6.36	8	Pass
NVNT	ax20 106RU Index 54	2462	Sum	-3.29	0.75	-2.54	8	Pass
NVNT	ax40 26RU Index 0	2422	Ant1	2.74	0.65	3.39	8	Pass
NVNT	ax40 26RU Index 0	2422	Ant2	3.04	0.65	3.69	8	Pass
NVNT	ax40 26RU Index 0	2422	Sum	5.90	0.65	6.55	8	Pass
NVNT	ax40 26RU Index 0	2437	Ant1	-0.80	0.67	-0.13	8	Pass
NVNT	ax40 26RU Index 0	2437	Ant2	-1.74	0.67	-1.07	8	Pass
NVNT	ax40 26RU Index 0	2437	Sum	1.77	0.67	2.44	8	Pass
NVNT	ax40 26RU Index 0	2452	Ant1	-1.48	0.62	-0.86	8	Pass
NVNT	ax40 26RU Index 0	2452	Ant2	-3.19	0.62	-2.57	8	Pass
NVNT	ax40 26RU Index 0	2452	Sum	0.76	0.62	1.38	8	Pass

NVNT	ax40 26RU Index 8	2422	Ant1	2.94	0.63	3.57	8	Pass
NVNT	ax40 26RU Index 8	2422	Ant2	2.57	0.63	3.20	8	Pass
NVNT	ax40 26RU Index 8	2422	Sum	5.77	0.63	6.40	8	Pass
NVNT	ax40 26RU Index 8	2437	Ant1	4.79	0.64	5.43	8	Pass
NVNT	ax40 26RU Index 8	2437	Ant2	2.09	0.64	2.73	8	Pass
NVNT	ax40 26RU Index 8	2437	Sum	6.66	0.64	7.30	8	Pass
NVNT	ax40 26RU Index 8	2452	Ant1	4.60	0.67	5.27	8	Pass
NVNT	ax40 26RU Index 8	2452	Ant2	3.53	0.67	4.20	8	Pass
NVNT	ax40 26RU Index 8	2452	Sum	7.11	0.67	7.78	8	Pass
NVNT	ax40 26RU Index 17	2422	Ant1	2.69	0.62	3.31	8	Pass
NVNT	ax40 26RU Index 17	2422	Ant2	-0.01	0.62	0.61	8	Pass
NVNT	ax40 26RU Index 17	2422	Sum	4.56	0.62	5.18	8	Pass
NVNT	ax40 26RU Index 17	2437	Ant1	2.03	0.63	2.66	8	Pass
NVNT	ax40 26RU Index 17	2437	Ant2	0.35	0.63	0.98	8	Pass
NVNT	ax40 26RU Index 17	2437	Sum	4.28	0.63	4.91	8	Pass
NVNT	ax40 26RU Index 17	2452	Ant1	2.75	0.62	3.37	8	Pass
NVNT	ax40 26RU Index 17	2452	Ant2	0.37	0.62	0.99	8	Pass
NVNT	ax40 26RU Index 17	2452	Sum	4.73	0.62	5.35	8	Pass
NVNT	ax40 52RU Index 37	2422	Ant1	-0.56	0.70	0.14	8	Pass
NVNT	ax40 52RU Index 37	2422	Ant2	-1.46	0.70	-0.76	8	Pass
NVNT	ax40 52RU Index 37	2422	Sum	2.02	0.70	2.72	8	Pass
NVNT	ax40 52RU Index 37	2437	Ant1	-2.75	0.69	-2.06	8	Pass
NVNT	ax40 52RU Index 37	2437	Ant2	-4.78	0.69	-4.09	8	Pass
NVNT	ax40 52RU Index 37	2437	Sum	-0.64	0.69	0.05	8	Pass
NVNT	ax40 52RU Index 37	2452	Ant1	-3.62	0.70	-2.92	8	Pass
NVNT	ax40 52RU Index 37	2452	Ant2	-5.16	0.70	-4.46	8	Pass
NVNT	ax40 52RU Index 37	2452	Sum	-1.31	0.70	-0.61	8	Pass
NVNT	ax40 52RU Index 41	2422	Ant1	-0.01	0.69	0.68	8	Pass
NVNT	ax40 52RU Index 41	2422	Ant2	-1.31	0.69	-0.62	8	Pass
NVNT	ax40 52RU Index 41	2422	Sum	2.40	0.69	3.09	8	Pass
NVNT	ax40 52RU Index 41	2437	Ant1	1.72	0.69	2.41	8	Pass
NVNT	ax40 52RU Index 41	2437	Ant2	0.11	0.69	0.80	8	Pass
NVNT	ax40 52RU Index 41	2437	Sum	4.00	0.69	4.69	8	Pass
NVNT	ax40 52RU Index 41	2452	Ant1	2.16	0.69	2.85	8	Pass
NVNT	ax40 52RU Index 41	2452	Ant2	0.21	0.69	0.90	8	Pass
NVNT	ax40 52RU Index 41	2452	Sum	4.30	0.69	4.99	8	Pass
NVNT	ax40 52RU Index 44	2422	Ant1	0.52	0.69	1.21	8	Pass
NVNT	ax40 52RU Index 44	2422	Ant2	-2.22	0.69	-1.53	8	Pass
NVNT	ax40 52RU Index 44	2422	Sum	2.37	0.69	3.06	8	Pass
NVNT	ax40 52RU Index 44	2437	Ant1	1.13	0.69	1.82	8	Pass
NVNT	ax40 52RU Index 44	2437	Ant2	-1.20	0.69	-0.51	8	Pass
NVNT	ax40 52RU Index 44	2437	Sum	3.13	0.69	3.82	8	Pass
NVNT	ax40 52RU Index 44	2452	Ant1	0.33	0.69	1.02	8	Pass
NVNT	ax40 52RU Index 44	2452	Ant2	-1.95	0.69	-1.26	8	Pass
NVNT	ax40 52RU Index 44	2452	Sum	2.35	0.69	3.04	8	Pass
NVNT	ax40 106RU Index 53	2422	Ant1	-3.58	0.76	-2.82	8	Pass
NVNT	ax40 106RU Index 53	2422	Ant2	-4.55	0.76	-3.79	8	Pass
NVNT	ax40 106RU Index 53	2422	Sum	-1.03	0.76	-0.27	8	Pass
NVNT	ax40 106RU Index 53	2437	Ant1	-7.09	0.83	-6.26	8	Pass
NVNT	ax40 106RU Index 53	2437	Ant2	-8.49	0.83	-7.66	8	Pass
NVNT	ax40 106RU Index 53	2437	Sum	-4.72	0.83	-3.89	8	Pass
NVNT	ax40 106RU Index 53	2452	Ant1	-4.67	0.77	-3.90	8	Pass

NVNT	ax40 106RU Index 53	2452	Ant2	-6.11	0.77	-5.34	8	Pass
NVNT	ax40 106RU Index 53	2452	Sum	-2.32	0.77	-1.55	8	Pass
NVNT	ax40 106RU Index 54	2422	Ant1	-2.17	0.78	-1.39	8	Pass
NVNT	ax40 106RU Index 54	2422	Ant2	-4.24	0.78	-3.46	8	Pass
NVNT	ax40 106RU Index 54	2422	Sum	-0.07	0.78	0.71	8	Pass
NVNT	ax40 106RU Index 54	2437	Ant1	-2.52	0.81	-1.71	8	Pass
NVNT	ax40 106RU Index 54	2437	Ant2	-3.70	0.81	-2.89	8	Pass
NVNT	ax40 106RU Index 54	2437	Sum	-0.06	0.81	0.75	8	Pass
NVNT	ax40 106RU Index 54	2452	Ant1	-0.22	0.78	0.56	8	Pass
NVNT	ax40 106RU Index 54	2452	Ant2	-1.54	0.78	-0.76	8	Pass
NVNT	ax40 106RU Index 54	2452	Sum	2.18	0.78	2.96	8	Pass
NVNT	ax40 106RU Index 56	2422	Ant1	-2.99	0.83	-2.16	8	Pass
NVNT	ax40 106RU Index 56	2422	Ant2	-5.99	0.83	-5.16	8	Pass
NVNT	ax40 106RU Index 56	2422	Sum	-1.23	0.83	-0.40	8	Pass
NVNT	ax40 106RU Index 56	2437	Ant1	-0.04	0.81	0.77	8	Pass
NVNT	ax40 106RU Index 56	2437	Ant2	-2.53	0.81	-1.72	8	Pass
NVNT	ax40 106RU Index 56	2437	Sum	1.90	0.81	2.71	8	Pass
NVNT	ax40 106RU Index 56	2452	Ant1	-2.71	0.76	-1.95	8	Pass
NVNT	ax40 106RU Index 56	2452	Ant2	-4.65	0.76	-3.89	8	Pass
NVNT	ax40 106RU Index 56	2452	Sum	-0.56	0.76	0.20	8	Pass
NVNT	ax40 242RU Index 61	2422	Ant1	-5.95	0.86	-5.09	8	Pass
NVNT	ax40 242RU Index 61	2422	Ant2	-7.33	0.86	-6.47	8	Pass
NVNT	ax40 242RU Index 61	2422	Sum	-3.58	0.86	-2.72	8	Pass
NVNT	ax40 242RU Index 61	2437	Ant1	-6.35	0.88	-5.47	8	Pass
NVNT	ax40 242RU Index 61	2437	Ant2	-7.69	0.88	-6.81	8	Pass
NVNT	ax40 242RU Index 61	2437	Sum	-3.96	0.88	-3.08	8	Pass
NVNT	ax40 242RU Index 61	2452	Ant1	-2.44	0.87	-1.57	8	Pass
NVNT	ax40 242RU Index 61	2452	Ant2	-5.11	0.87	-4.24	8	Pass
NVNT	ax40 242RU Index 61	2452	Sum	-0.56	0.87	0.31	8	Pass
NVNT	ax40 242RU Index 62	2422	Ant1	-6.80	0.88	-5.92	8	Pass
NVNT	ax40 242RU Index 62	2422	Ant2	-8.21	0.88	-7.33	8	Pass
NVNT	ax40 242RU Index 62	2422	Sum	-4.44	0.88	-3.56	8	Pass
NVNT	ax40 242RU Index 62	2437	Ant1	-5.08	0.89	-4.19	8	Pass
NVNT	ax40 242RU Index 62	2437	Ant2	-6.13	0.89	-5.24	8	Pass
NVNT	ax40 242RU Index 62	2437	Sum	-2.56	0.89	-1.67	8	Pass
NVNT	ax40 242RU Index 62	2452	Ant1	-4.12	0.87	-3.25	8	Pass
NVNT	ax40 242RU Index 62	2452	Ant2	-5.68	0.87	-4.81	8	Pass
NVNT	ax40 242RU Index 62	2452	Sum	-1.82	0.87	-0.95	8	Pass
NVNT	be20 52+26RU Index 38+1	2412	Ant1	-2.41	0.42	-1.99	8	Pass
NVNT	be20 52+26RU Index 38+1	2412	Ant2	-2.45	0.42	-2.03	8	Pass
NVNT	be20 52+26RU Index 38+1	2412	Sum	0.58	0.42	1.00	8	Pass
NVNT	be20 52+26RU Index 38+1	2437	Ant1	-4.05	0.42	-3.63	8	Pass
NVNT	be20 52+26RU Index 38+1	2437	Ant2	-5.32	0.42	-4.90	8	Pass
NVNT	be20 52+26RU Index 38+1	2437	Sum	-1.63	0.42	-1.21	8	Pass
NVNT	be20 52+26RU Index 38+1	2462	Ant1	-3.13	0.42	-2.71	8	Pass
NVNT	be20 52+26RU Index 38+1	2462	Ant2	-5.55	0.42	-5.13	8	Pass
NVNT	be20 52+26RU Index 38+1	2462	Sum	-1.16	0.42	-0.74	8	Pass
NVNT	be20 52+26RU Index 38+1	2412	Ant1	-2.04	0.41	-1.63	8	Pass
NVNT	be20 52+26RU Index 38+1	2412	Ant2	-2.36	0.41	-1.95	8	Pass
NVNT	be20 52+26RU Index 38+1	2412	Sum	0.81	0.41	1.22	8	Pass
NVNT	be20 52+26RU Index 38+1	2437	Ant1	-4.18	0.40	-3.78	8	Pass
NVNT	be20 52+26RU Index 38+1	2437	Ant2	-5.02	0.40	-4.62	8	Pass

NVNT	be20 52+26RU Index 38+1	2437	Sum	-1.57	0.40	-1.17	8	Pass
NVNT	be20 52+26RU Index 38+1	2462	Ant1	-3.72	0.41	-3.31	8	Pass
NVNT	be20 52+26RU Index 38+1	2462	Ant2	-4.80	0.41	-4.39	8	Pass
NVNT	be20 52+26RU Index 38+1	2462	Sum	-1.22	0.41	-0.81	8	Pass
NVNT	be20 52+26RU Index 38+4	2412	Ant1	-2.41	0.42	-1.99	8	Pass
NVNT	be20 52+26RU Index 38+4	2412	Ant2	-2.45	0.42	-2.03	8	Pass
NVNT	be20 52+26RU Index 38+4	2412	Sum	0.58	0.42	1.00	8	Pass
NVNT	be20 52+26RU Index 38+4	2437	Ant1	-4.05	0.42	-3.63	8	Pass
NVNT	be20 52+26RU Index 38+4	2437	Ant2	-5.32	0.42	-4.90	8	Pass
NVNT	be20 52+26RU Index 38+4	2437	Sum	-1.63	0.42	-1.21	8	Pass
NVNT	be20 52+26RU Index 38+4	2462	Ant1	-3.13	0.42	-2.71	8	Pass
NVNT	be20 52+26RU Index 38+4	2462	Ant2	-5.55	0.42	-5.13	8	Pass
NVNT	be20 52+26RU Index 38+4	2462	Sum	-1.16	0.42	-0.74	8	Pass
NVNT	be20 52+26RU Index 39+7	2412	Ant1	-2.66	0.42	-2.24	8	Pass
NVNT	be20 52+26RU Index 39+7	2412	Ant2	-5.42	0.42	-5.00	8	Pass
NVNT	be20 52+26RU Index 39+7	2412	Sum	-0.81	0.42	-0.39	8	Pass
NVNT	be20 52+26RU Index 39+7	2437	Ant1	-3.49	0.41	-3.08	8	Pass
NVNT	be20 52+26RU Index 39+7	2437	Ant2	-4.88	0.41	-4.47	8	Pass
NVNT	be20 52+26RU Index 39+7	2437	Sum	-1.12	0.41	-0.71	8	Pass
NVNT	be20 52+26RU Index 39+7	2462	Ant1	-3.77	0.39	-3.38	8	Pass
NVNT	be20 52+26RU Index 39+7	2462	Ant2	-5.86	0.39	-5.47	8	Pass
NVNT	be20 52+26RU Index 39+7	2462	Sum	-1.68	0.39	-1.29	8	Pass
NVNT	be20 106+26RU Index 53+4	2412	Ant1	-3.96	0.41	-3.55	8	Pass
NVNT	be20 106+26RU Index 53+4	2412	Ant2	-5.41	0.41	-5.00	8	Pass
NVNT	be20 106+26RU Index 53+4	2412	Sum	-1.61	0.41	-1.20	8	Pass
NVNT	be20 106+26RU Index 53+4	2437	Ant1	-5.70	0.41	-5.29	8	Pass
NVNT	be20 106+26RU Index 53+4	2437	Ant2	-6.83	0.41	-6.42	8	Pass
NVNT	be20 106+26RU Index 53+4	2437	Sum	-3.22	0.41	-2.81	8	Pass
NVNT	be20 106+26RU Index 53+4	2462	Ant1	-5.79	0.41	-5.38	8	Pass
NVNT	be20 106+26RU Index 53+4	2462	Ant2	-7.18	0.41	-6.77	8	Pass
NVNT	be20 106+26RU Index 53+4	2462	Sum	-3.42	0.41	-3.01	8	Pass
NVNT	be20 106+26RU Index 54+4	2412	Ant1	-1.98	0.40	-1.58	8	Pass
NVNT	be20 106+26RU Index 54+4	2412	Ant2	-3.62	0.40	-3.22	8	Pass
NVNT	be20 106+26RU Index 54+4	2412	Sum	0.29	0.40	0.69	8	Pass
NVNT	be20 106+26RU Index 54+4	2437	Ant1	-3.10	0.45	-2.65	8	Pass
NVNT	be20 106+26RU Index 54+4	2437	Ant2	-4.62	0.45	-4.17	8	Pass
NVNT	be20 106+26RU Index 54+4	2437	Sum	-0.78	0.45	-0.33	8	Pass
NVNT	be20 106+26RU Index 54+4	2462	Ant1	-2.97	0.42	-2.55	8	Pass
NVNT	be20 106+26RU Index 54+4	2462	Ant2	-5.63	0.42	-5.21	8	Pass
NVNT	be20 106+26RU Index 54+4	2462	Sum	-1.09	0.42	-0.67	8	Pass
NVNT	be40 106+26RU Index 55+13	2422	Ant1	-6.36	0.45	-5.91	8	Pass
NVNT	be40 106+26RU Index 55+13	2422	Ant2	-7.78	0.45	-7.33	8	Pass
NVNT	be40 106+26RU Index 55+13	2422	Sum	-4.00	0.45	-3.55	8	Pass
NVNT	be40 106+26RU Index 55+13	2437	Ant1	-4.07	0.45	-3.62	8	Pass
NVNT	be40 106+26RU Index 55+13	2437	Ant2	-5.88	0.45	-5.43	8	Pass
NVNT	be40 106+26RU Index 55+13	2437	Sum	-1.87	0.45	-1.42	8	Pass
NVNT	be40 106+26RU Index 55+13	2452	Ant1	-4.10	0.39	-3.71	8	Pass
NVNT	be40 106+26RU Index 55+13	2452	Ant2	-5.54	0.39	-5.15	8	Pass
NVNT	be40 106+26RU Index 55+13	2452	Sum	-1.75	0.39	-1.36	8	Pass
NVNT	be40 106+26RU Index 56+13	2422	Ant1	-7.37	0.50	-6.87	8	Pass
NVNT	be40 106+26RU Index 56+13	2422	Ant2	-8.93	0.50	-8.43	8	Pass
NVNT	be40 106+26RU Index 56+13	2422	Sum	-5.07	0.50	-4.57	8	Pass

NVNT	be40 106+26RU Index 56+13	2437	Ant1	-4.95	0.41	-4.54	8	Pass
NVNT	be40 106+26RU Index 56+13	2437	Ant2	-6.57	0.41	-6.16	8	Pass
NVNT	be40 106+26RU Index 56+13	2437	Sum	-2.67	0.41	-2.26	8	Pass
NVNT	be40 106+26RU Index 56+13	2452	Ant1	-7.31	0.40	-6.91	8	Pass
NVNT	be40 106+26RU Index 56+13	2452	Ant2	-8.78	0.40	-8.38	8	Pass
NVNT	be40 106+26RU Index 56+13	2452	Sum	-4.97	0.40	-4.57	8	Pass

7.5. original test data





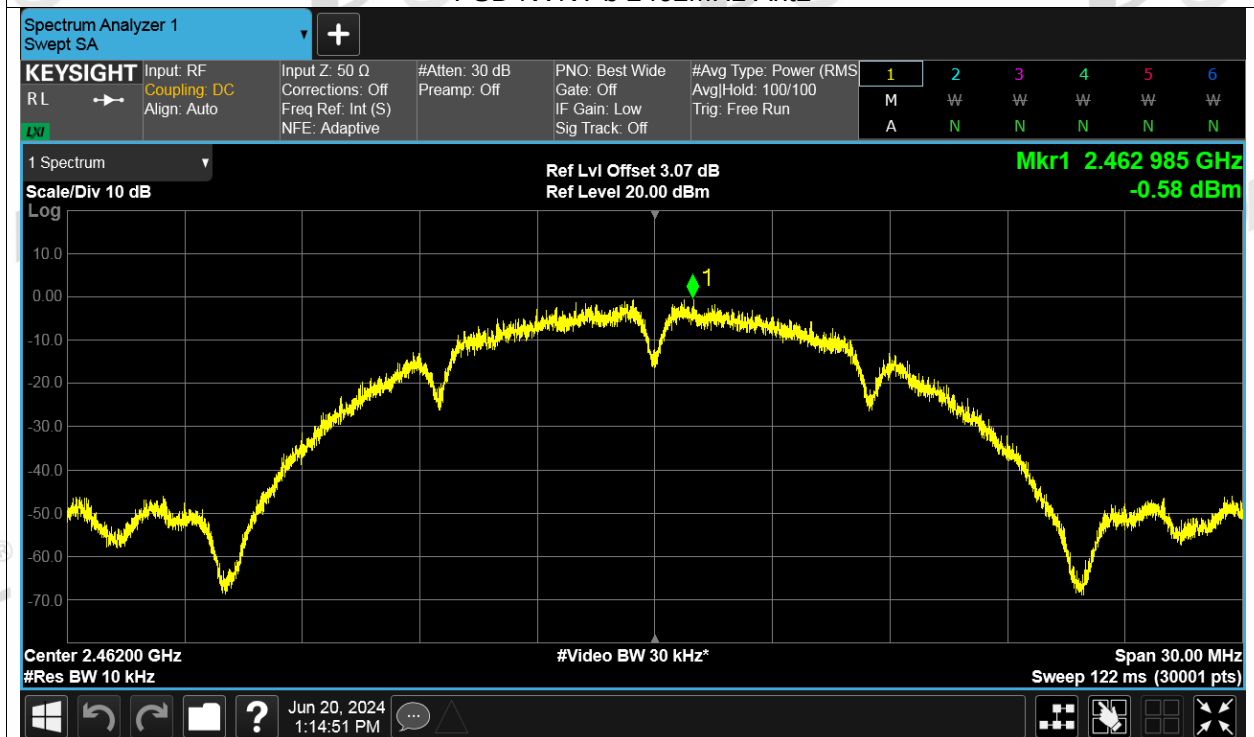
PSD NVNT b 2412MHz Ant2



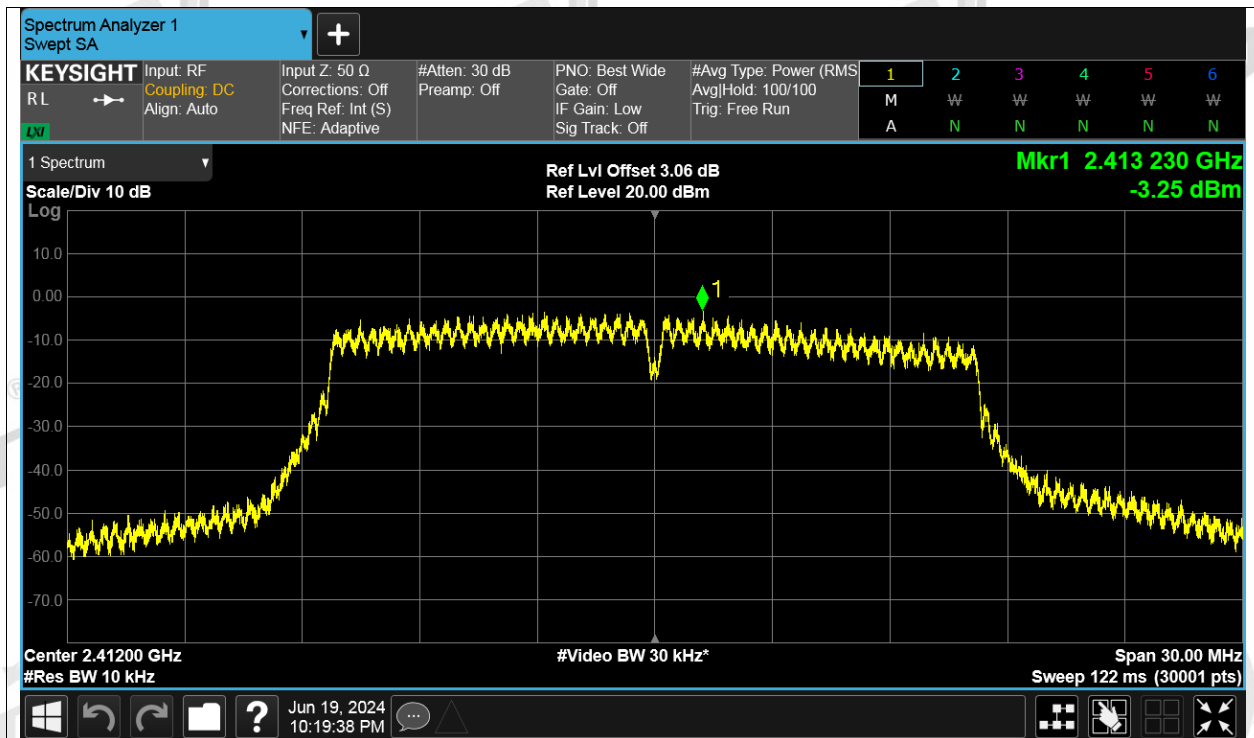
PSD NVNT b 2437MHz Ant2



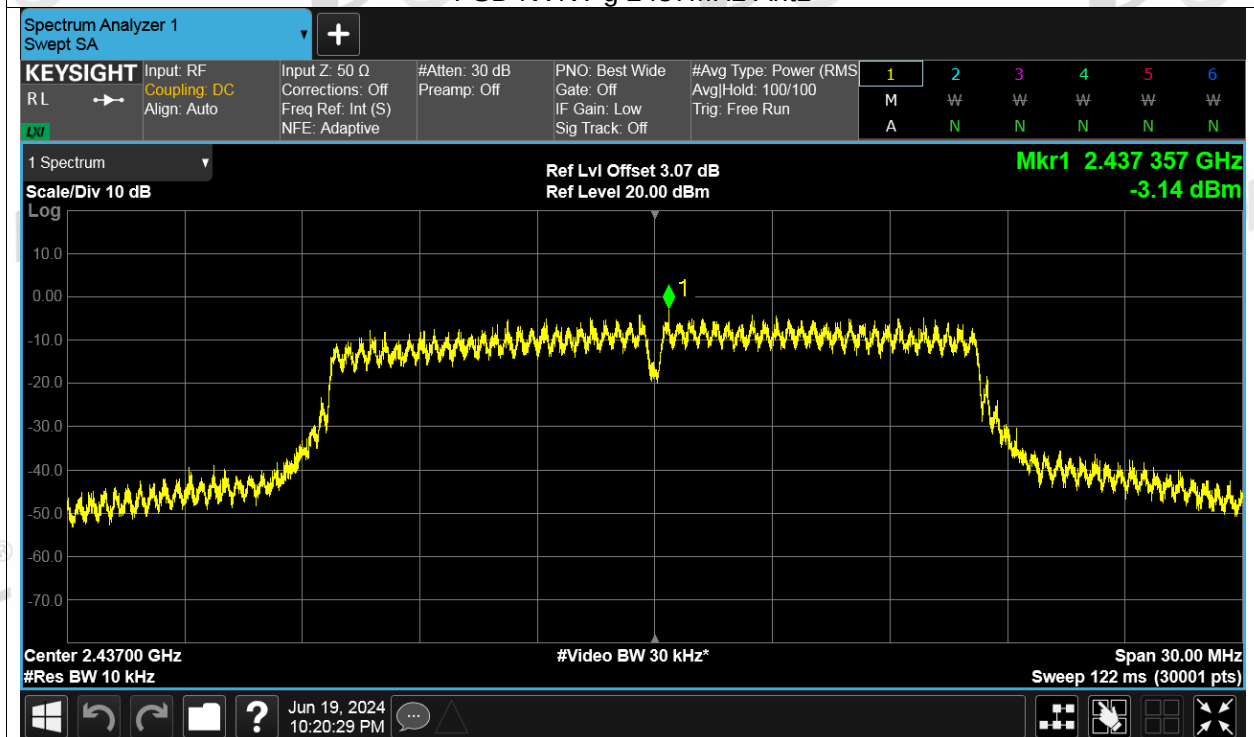
PSD NVNT b 2462MHz Ant2



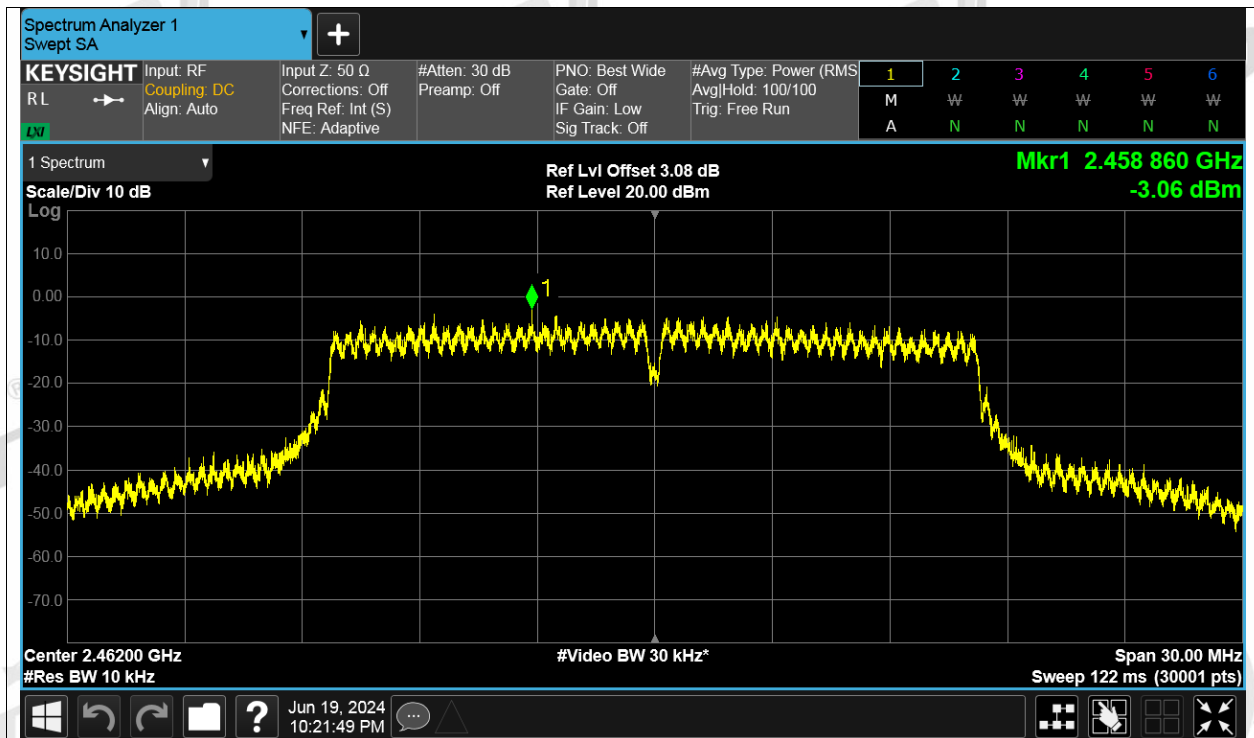
PSD NVNT g 2412MHz Ant1



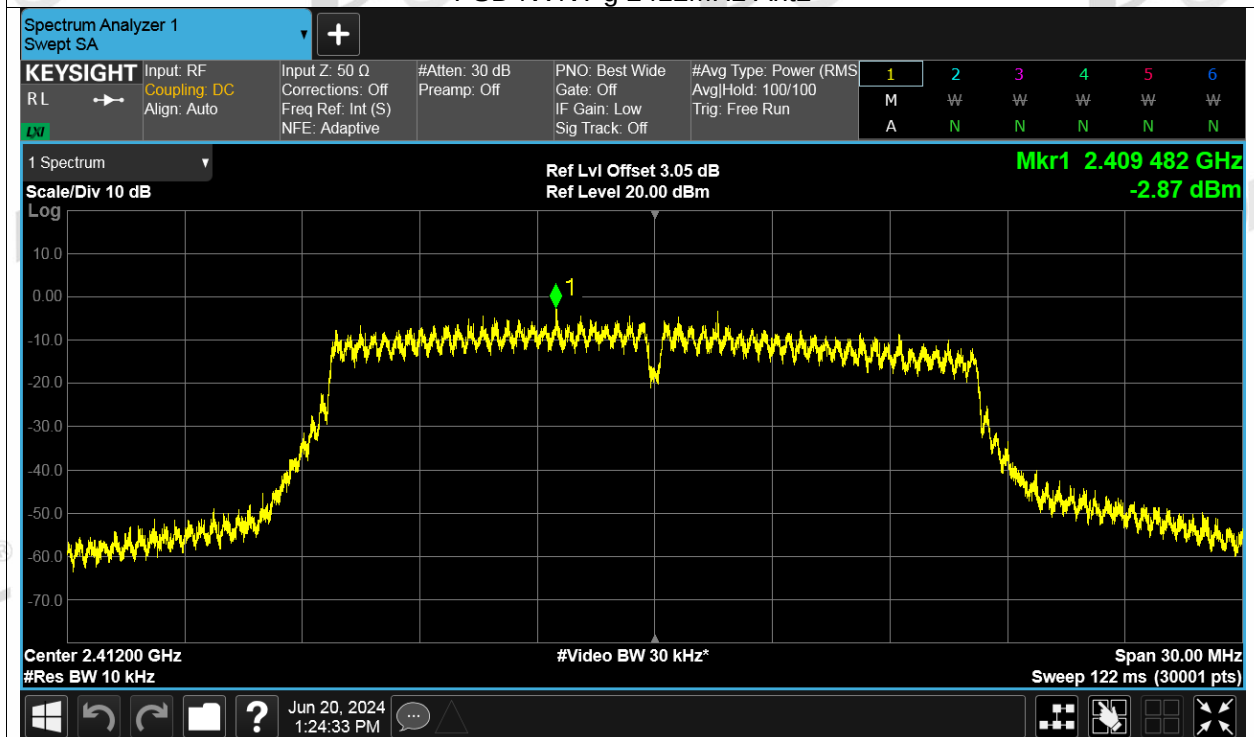
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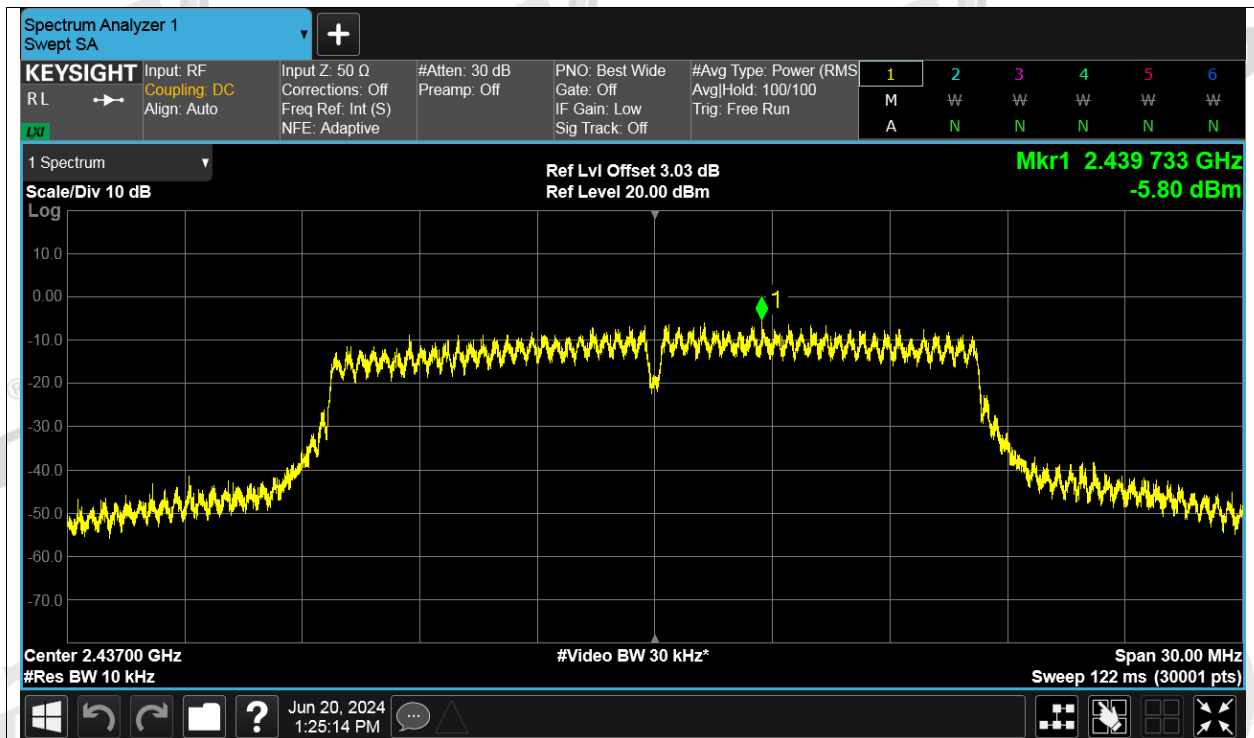
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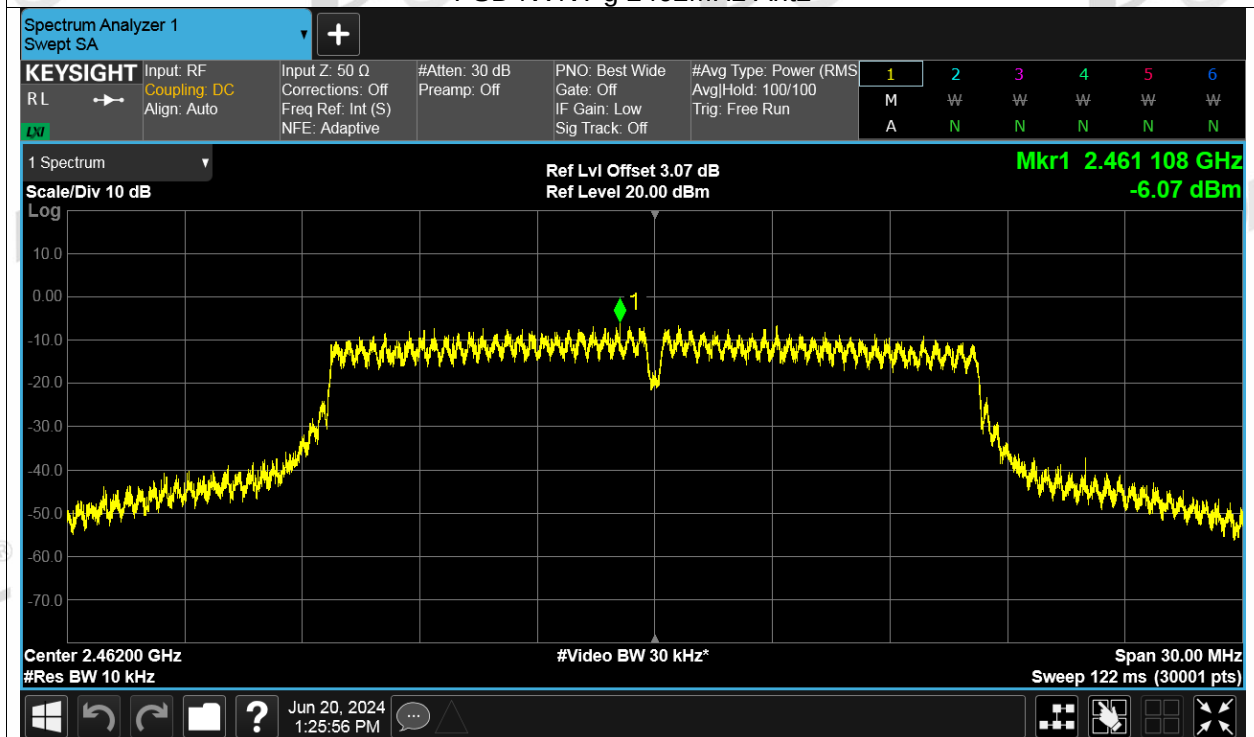
PSD NVNT g 2412MHz Ant2



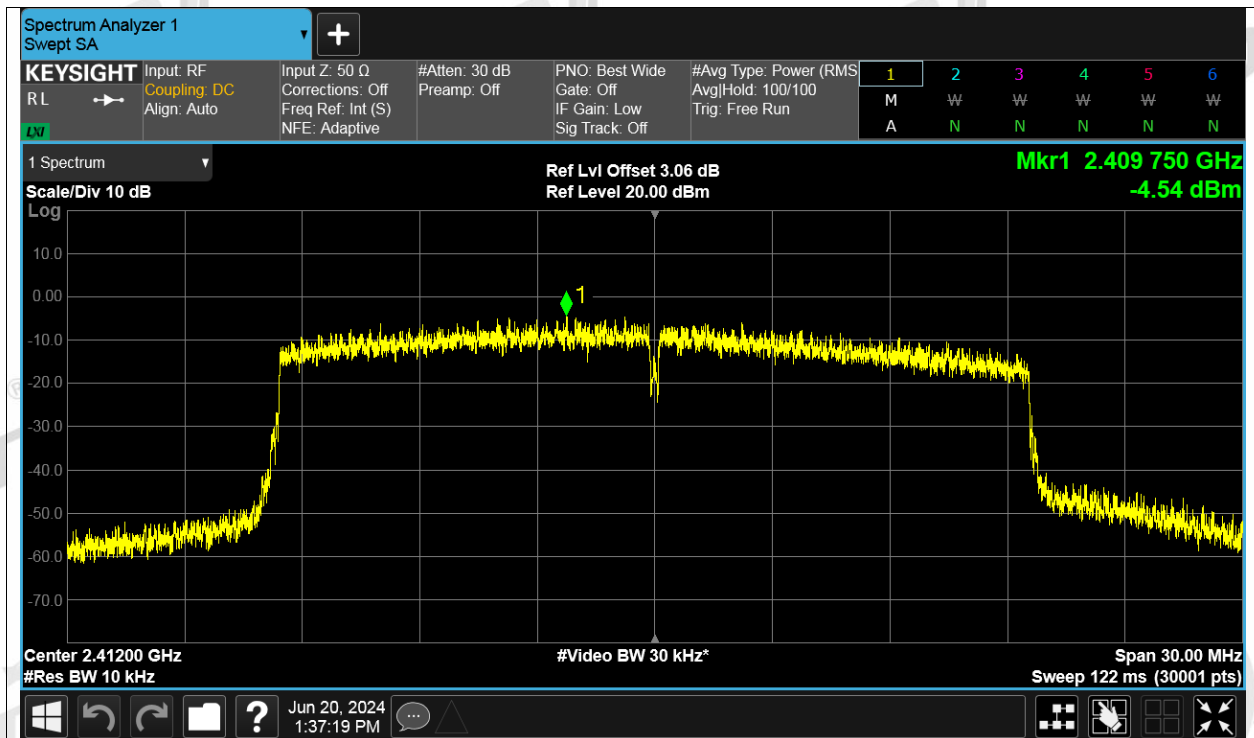
PSD NVNT g 2437MHz Ant2



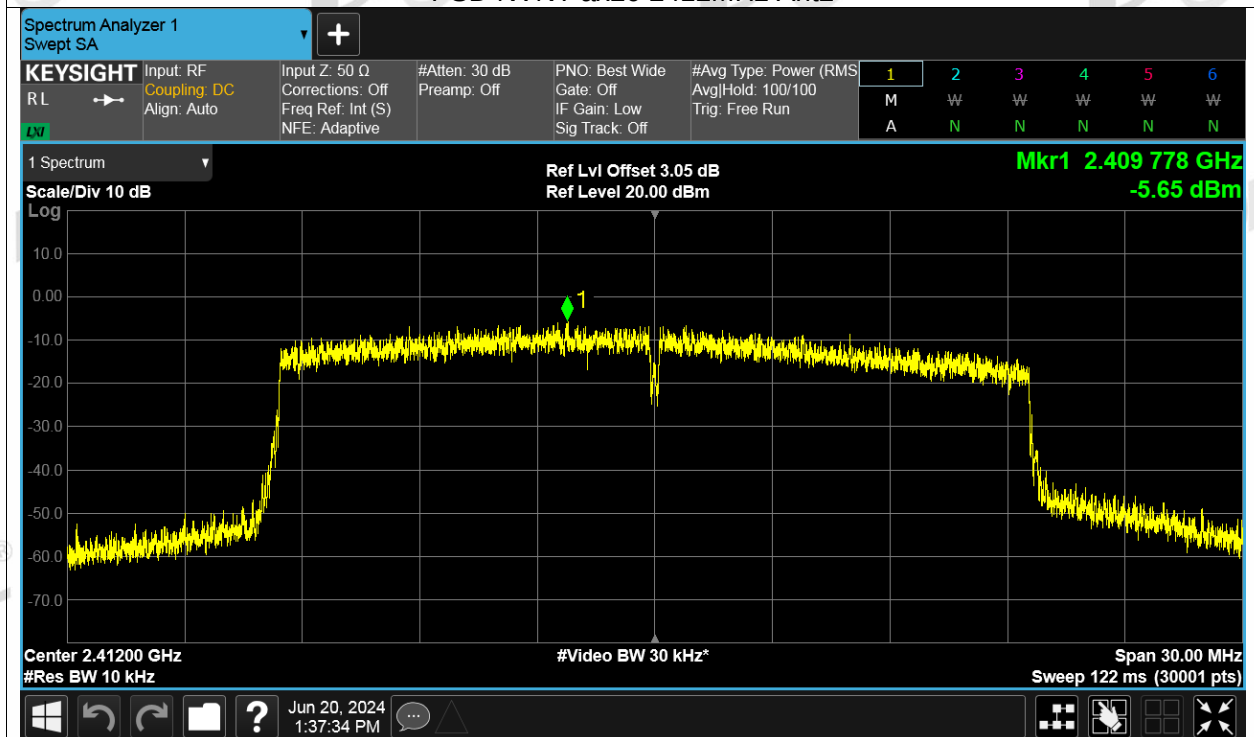
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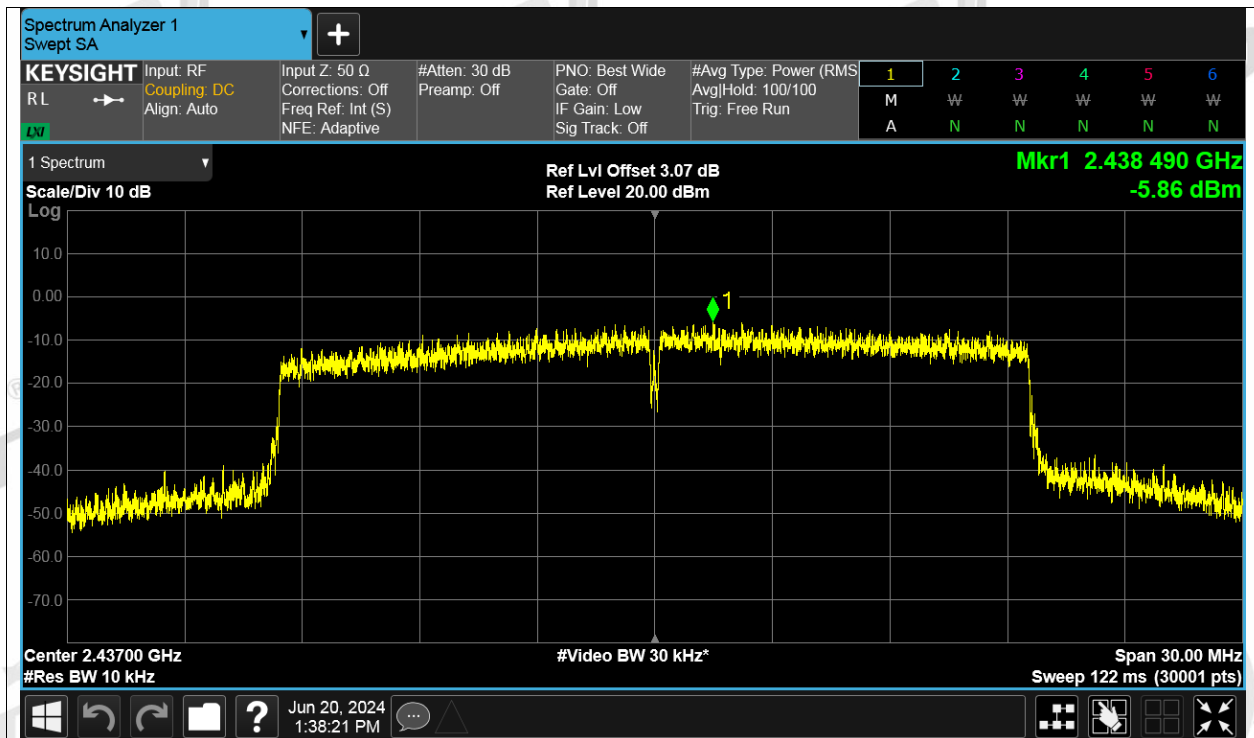
PSD NVNT ax20 2412MHz Ant1



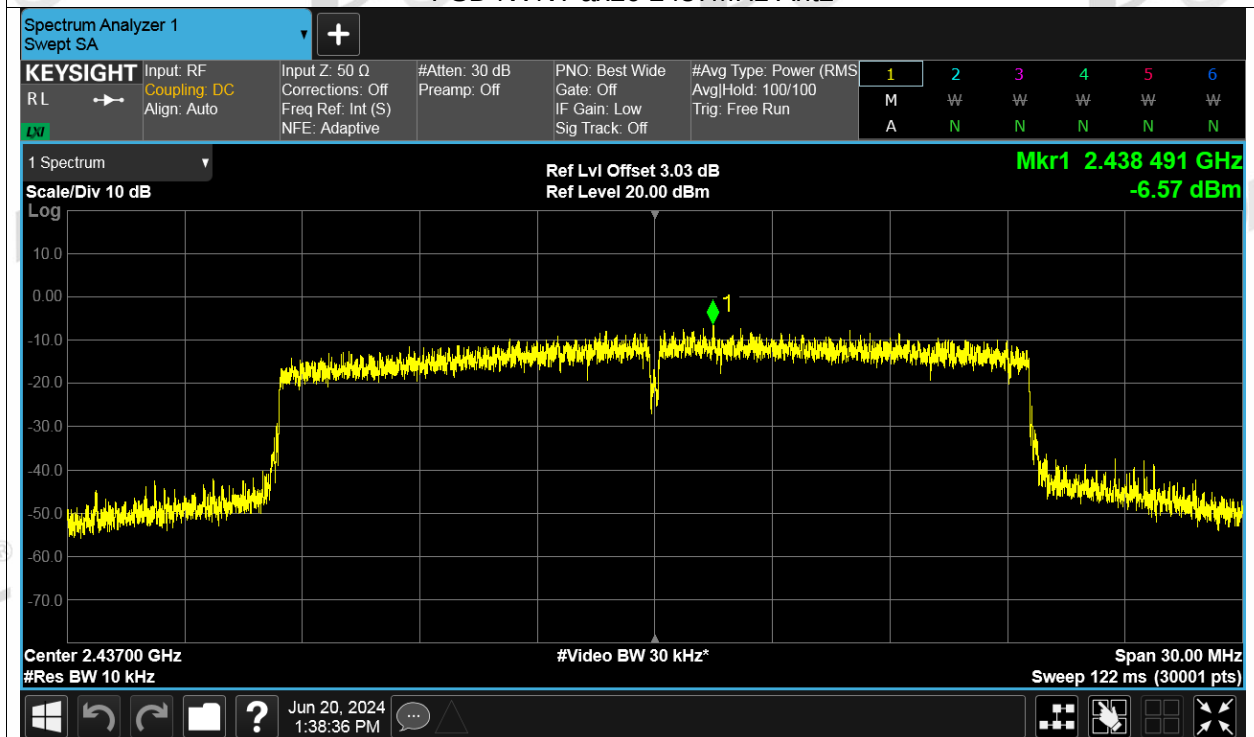
PSD NVNT ax20 2412MHz Ant2



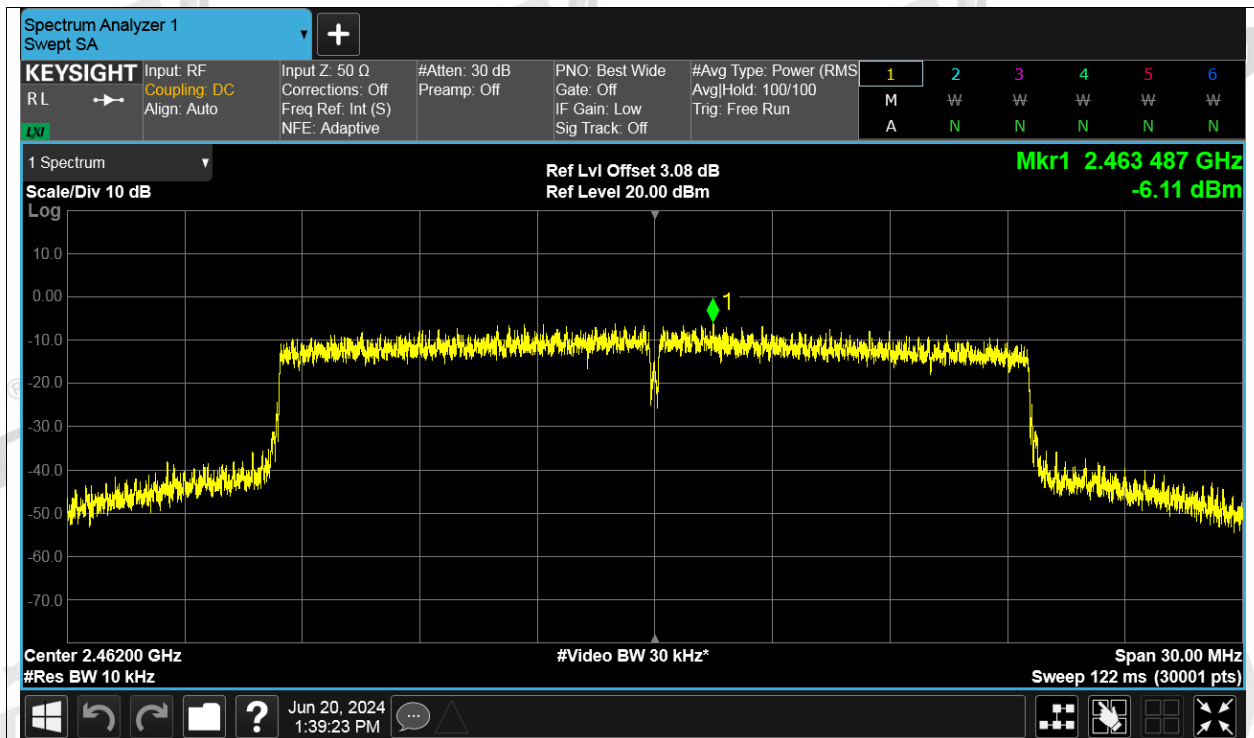
PSD NVNT ax20 2437MHz Ant1



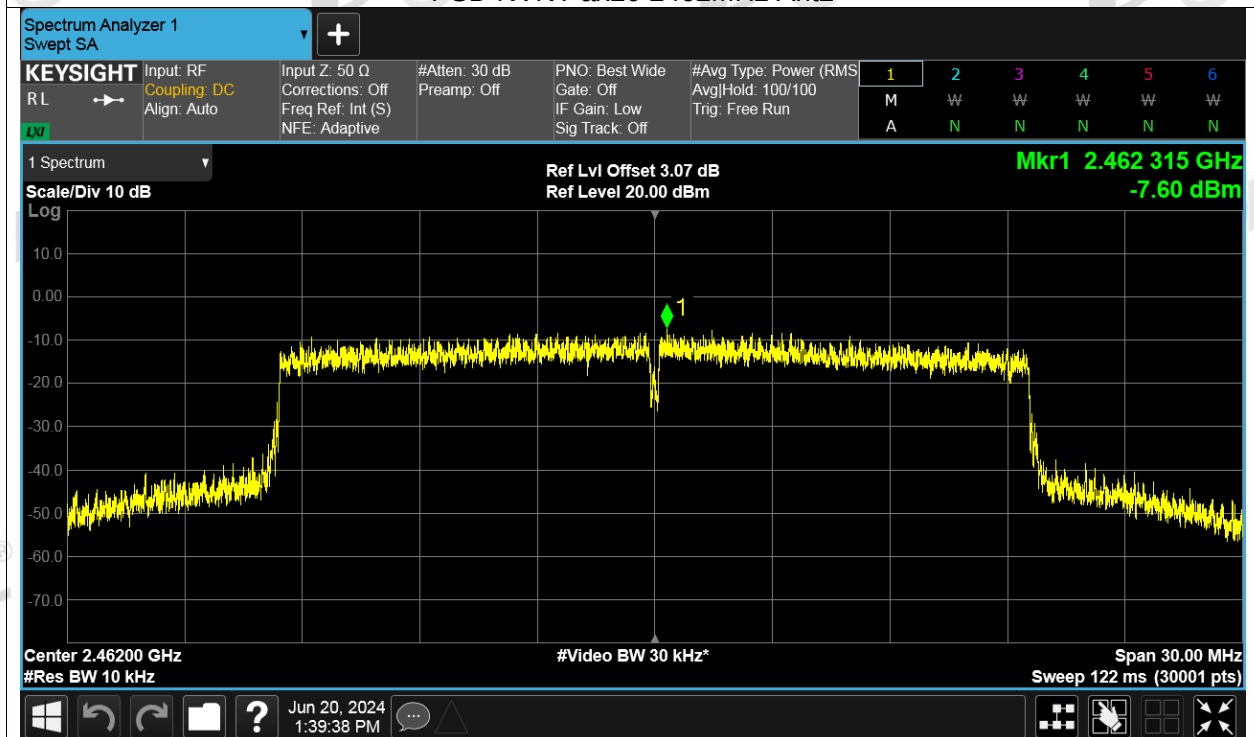
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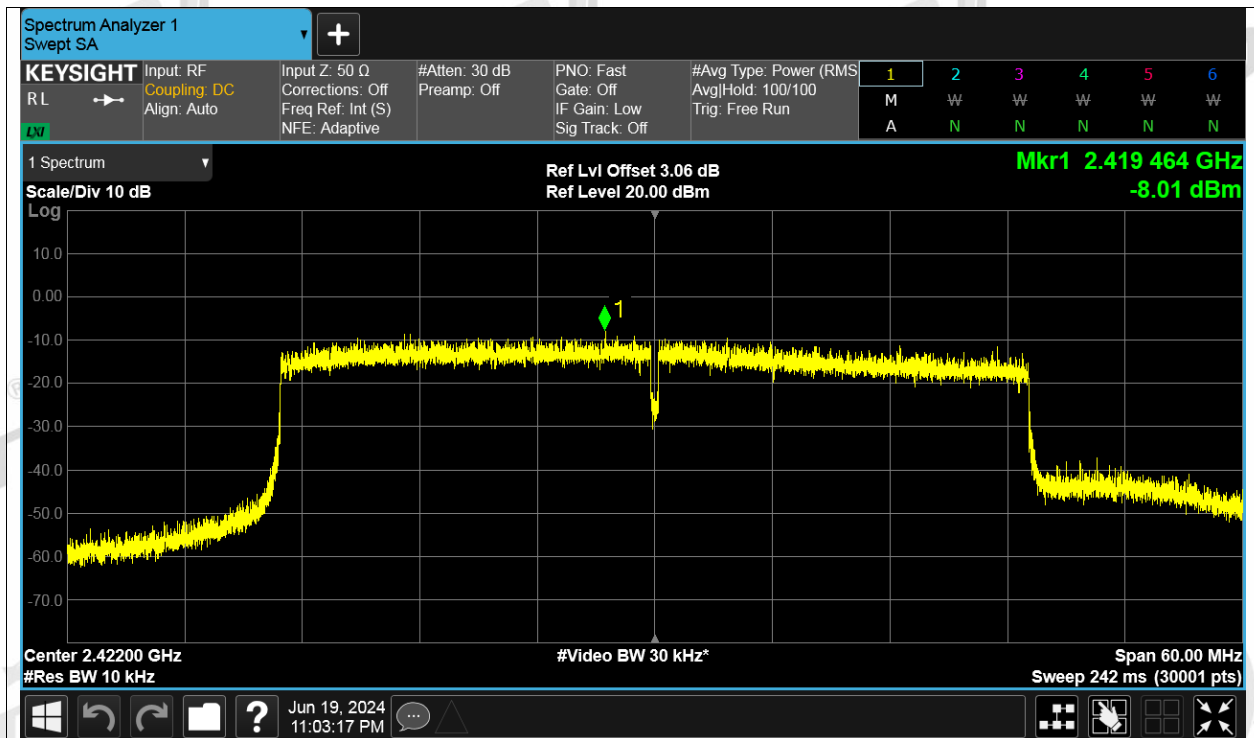
PSD NVNT ax20 2462MHz Ant1



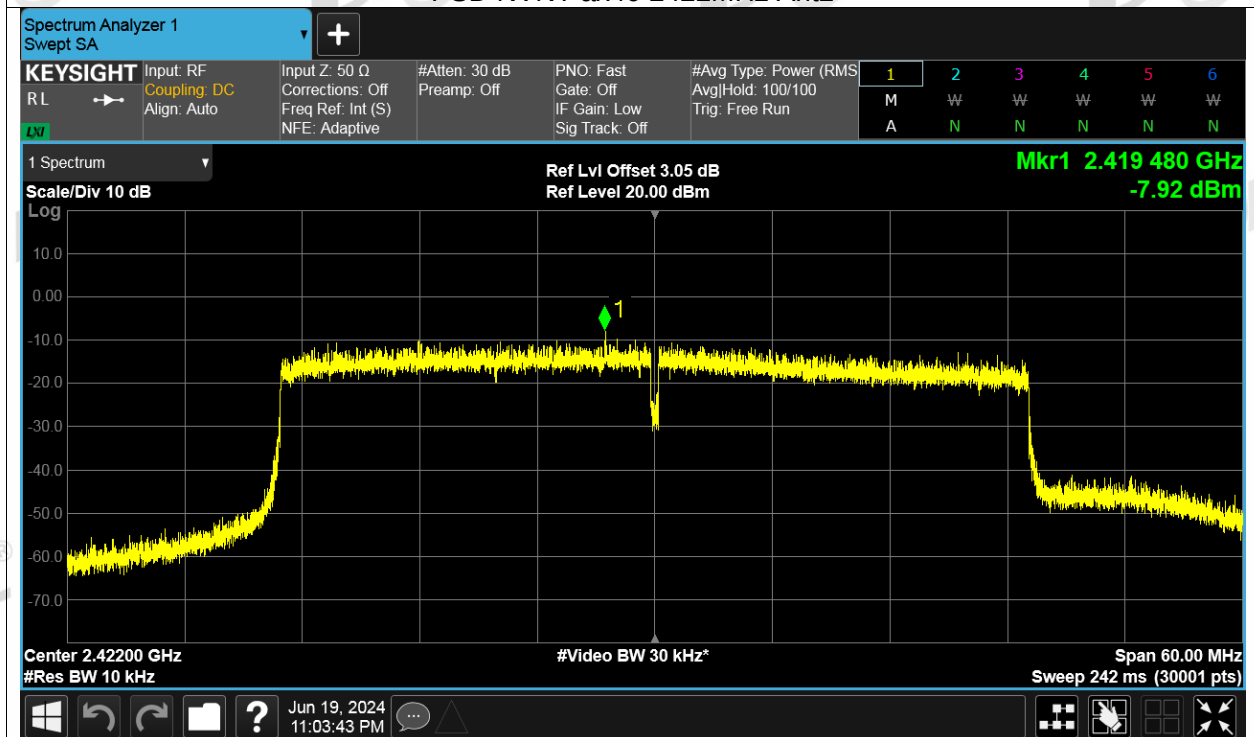
PSD NVNT ax20 2462MHz Ant2



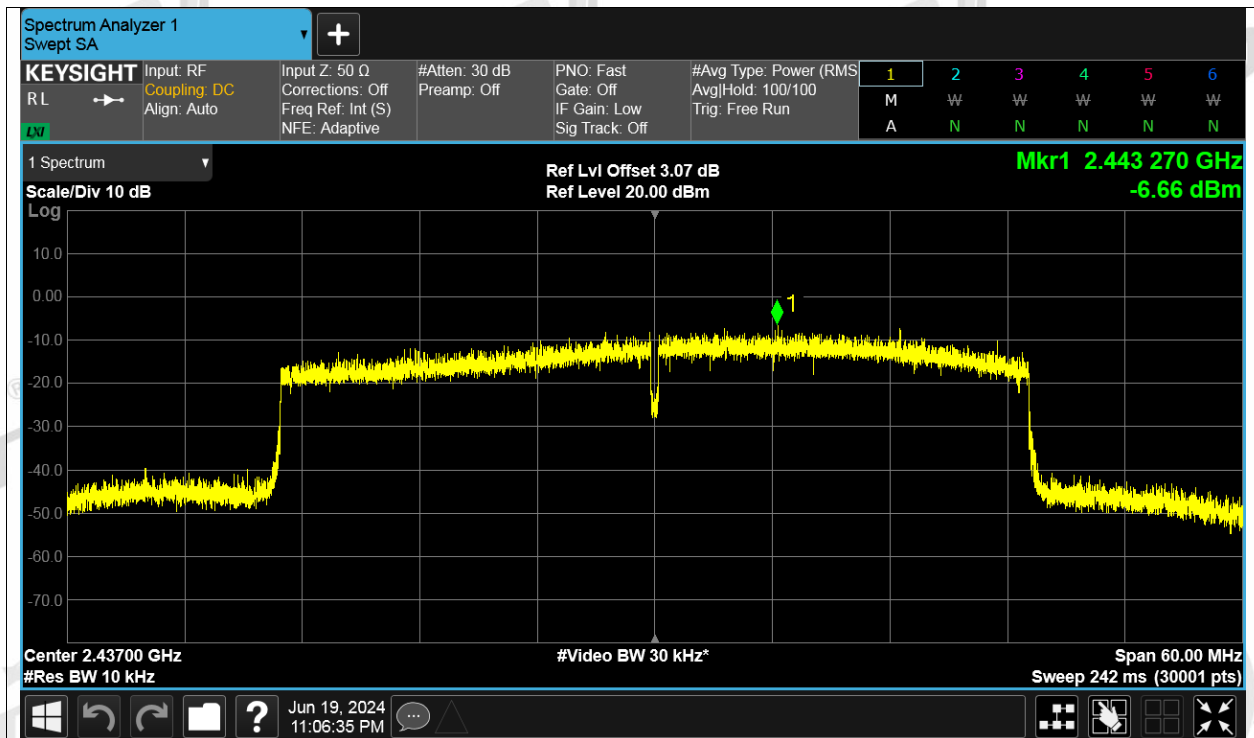
PSD NVNT ax40 2422MHz Ant1



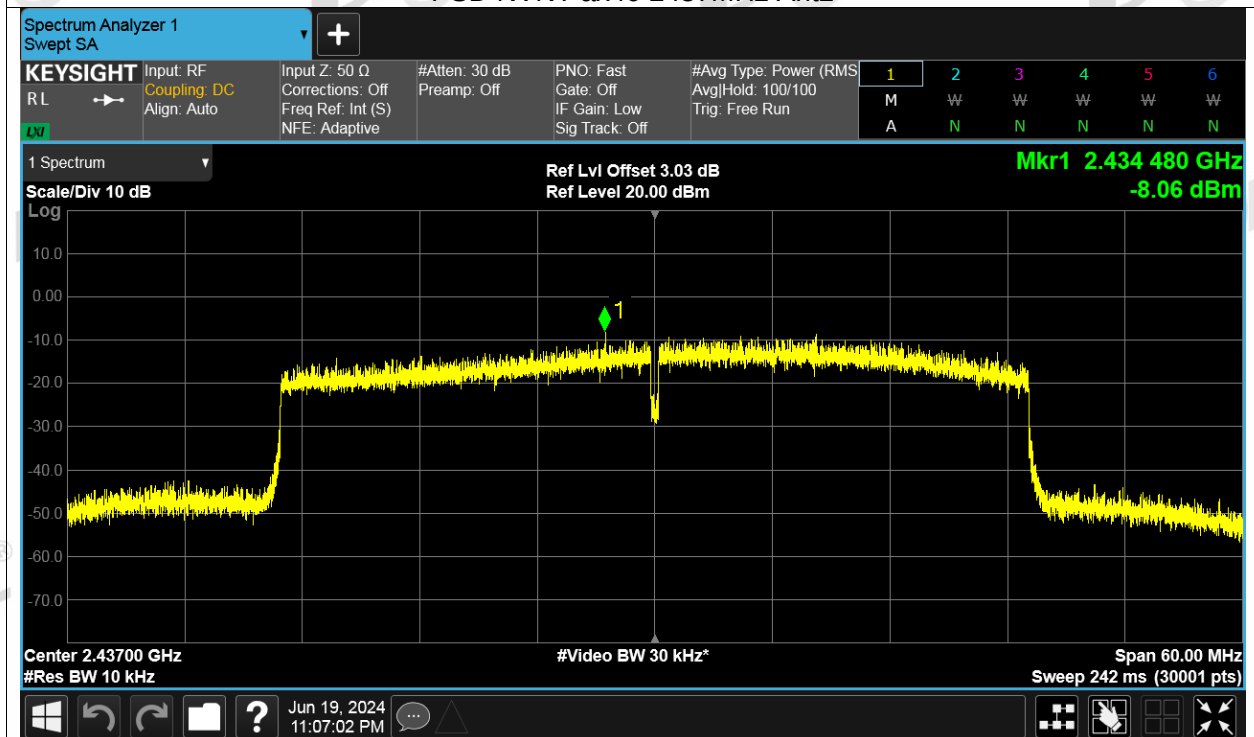
PSD NVNT ax40 2422MHz Ant2



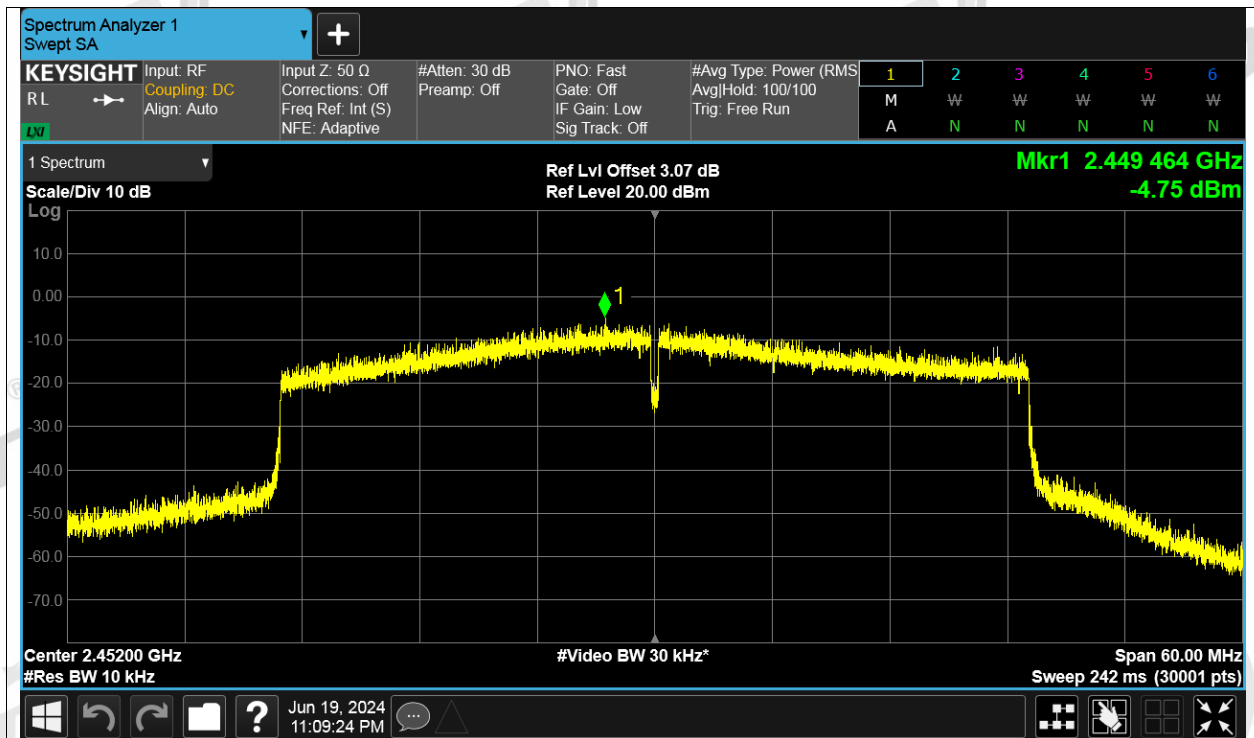
PSD NVNT ax40 2437MHz Ant1



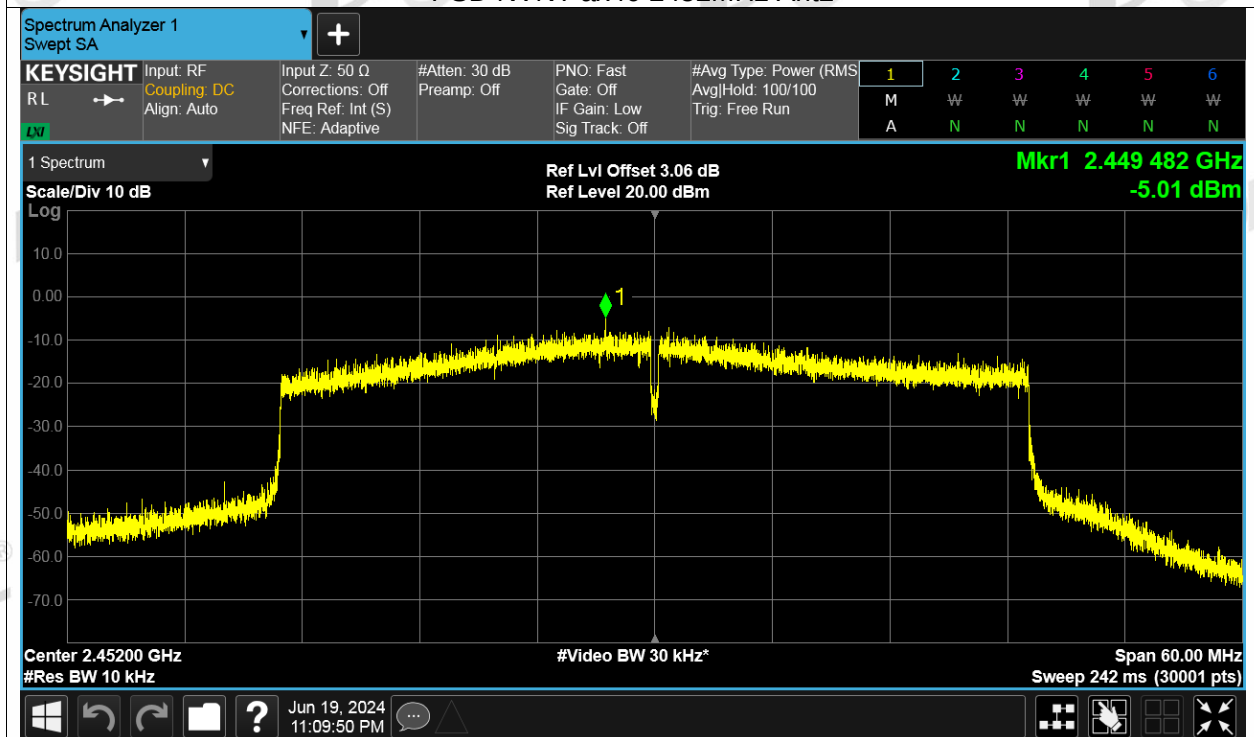
PSD NVNT ax40 2437MHz Ant2



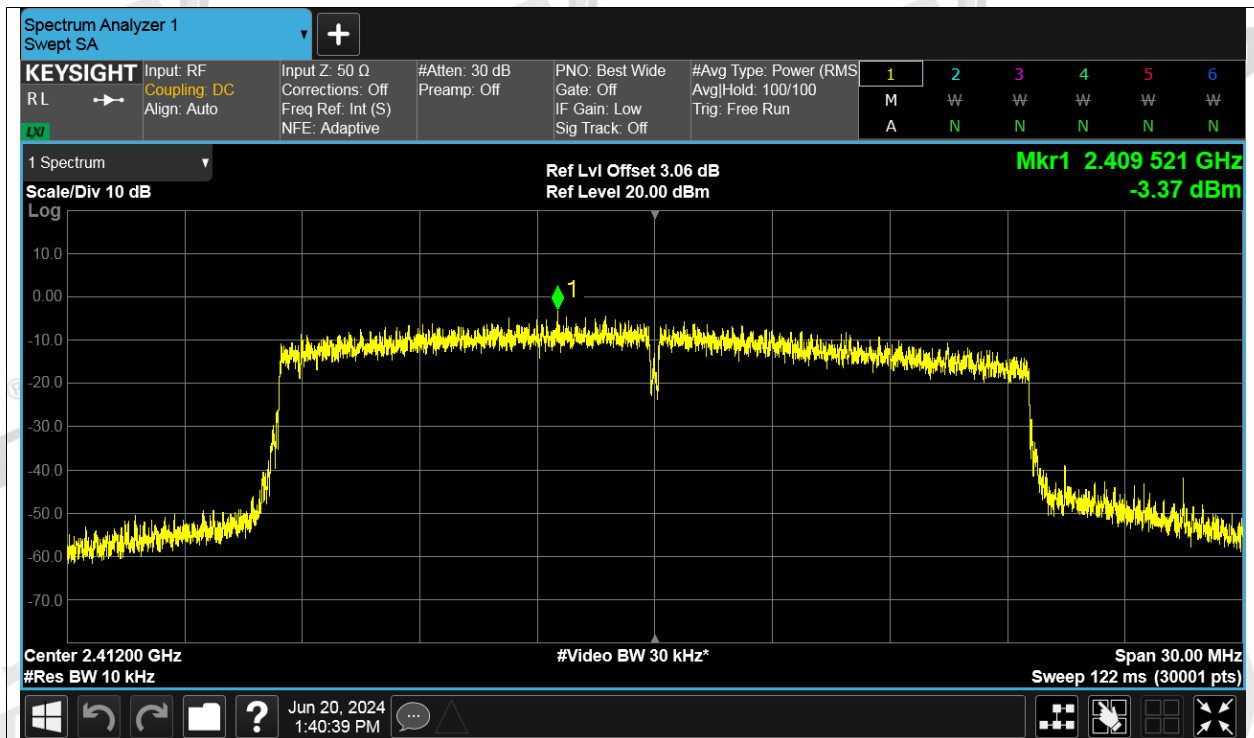
PSD NVNT ax40 2452MHz Ant1



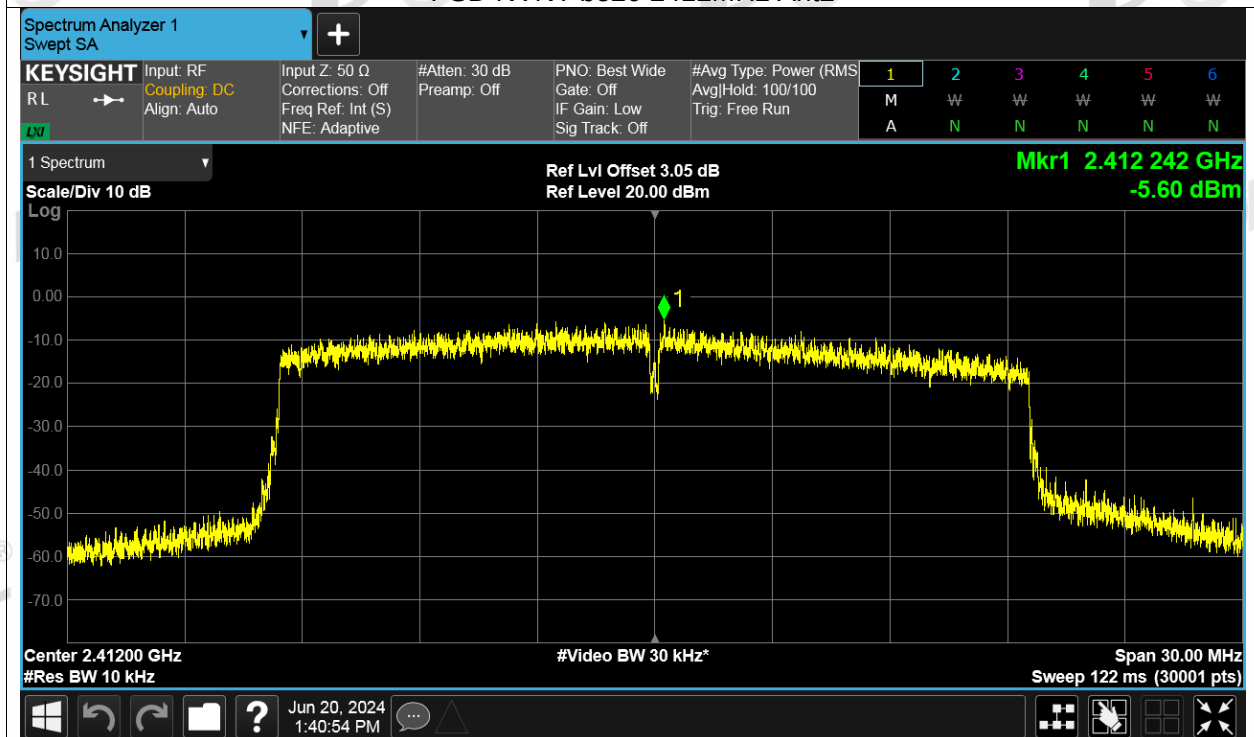
PSD NVNT ax40 2452MHz Ant2



PSD NVNT be20 2412MHz Ant1



PSD NVNT be20 2412MHz Ant2



PSD NVNT be20 2437MHz Ant1