HERE IS THE PROMPT. THE NEXT EIGHT PAGES ARE THE OUTPUT.

The request

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Bitcoin pushed above 83k, failed, and fell straight back to its weekly trend band (the 20-week SMA and the 21-week EMA). Find every time since 2016 that BTC pulled back to the band after at least six weekly closes above it. Tell me what happened 4, 8 and 12 weeks later when it held versus when it broke. Chart the closest analogs with a day-by-day calendar, check whether there is a 'pop into Monday, then fade' weekday pattern, and finish with what to watch.
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What came back (built the same day):

- A scoreboard of all 17 past pullbacks to the band since 2016, with 4, 8 and 12 week outcomes, split by held vs broke.
- The live setup, charted, with a day-by-day calendar of the last four weeks.
- Four analogs (2021, 2025, 2019, 2022), each with its chart and calendar.
- A weekday study over three years of daily closes.
- A 'what to watch' page that maps each path to the analog it resembles.

About this sample

- Every number in this deck is computed from daily BTC closes; the band is the 20-week simple and 21-week exponential average of weekly closes.
- A custom deck answers your question about your ticker, in this format. See technicalsvisualized.com/custom-deck.

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SCOREBOARD · BTC DAILY CLOSES THROUGH 2026-11-01

BTC is sitting on its Weekly Trend Band. The history: a coin flip, then a big move.

Pullback to band (from above)	Result	BTC	4 wk	8 wk	best 12 wk	worst 12 wk
2016-08-02 (Tue)	HELD	547	+5.5%	+10.7%	+21.4%	-2.9%
2016-09-21 (Wed)	HELD	597	+5.6%	+24.6%	+32.0%	-0.2%
2017-03-24 (Fri)	HELD	938	+30.3%	+112.0%	+220.0%	-3.6%
2017-07-16 (Sun)	HELD	1,930	+111.1%	+113.6%	+157.8%	-4.5%
2018-01-17 (Wed)	BROKE	11,189	-15.1%	-26.1%	+17.1%	-45.9%
2019-09-23 (Mon)	BROKE	9,729	-15.3%	-14.6%	+3.5%	-32.0%
2020-02-26 (Wed)	BROKE	8,821	-24.3%	-19.3%	+13.3%	-53.4%
2020-09-07 (Mon)	HELD	10,370	+4.1%	+30.7%	+90.5%	-4.4%
2021-05-13 (Thu)	BROKE	49,716	-26.2%	-33.9%	+3.5%	-41.9%
2021-09-20 (Mon)	HELD	42,844	+44.8%	+48.3%	+60.6%	-7.1%
2021-12-03 (Fri)	BROKE	53,598	-13.6%	-29.5%	+7.2%	-38.1%
2023-03-09 (Thu)	HELD	20,363	+37.7%	+41.7%	+52.3%	-3.6%
2023-06-05 (Mon)	HELD	25,760	+20.9%	+13.5%	+23.5%	-3.7%
2023-08-17 (Thu)	BROKE	26,665	-0.5%	+0.3%	+42.2%	-6.5%
2025-02-25 (Tue)	BROKE	88,736	-1.4%	+5.3%	+20.9%	-16.1%
2025-08-30 (Sat)	HELD	108,808	+0.8%	+2.6%	+16.0%	-25.9%
2025-10-14 (Tue)	BROKE	113,119	-8.9%	-18.1%	+2.8%	-28.7%

Every time since 2016 that BTC came down to the band after at least 6 straight weekly closes above it (one event per 45 days). HELD = no weekly close below the whole band within 3 weeks. Band = the Weekly Trend Band: 20-week SMA + 21-week EMA of weekly closes.

	HELD (9)	BROKE (8)
median 4-week return	+20.9%	-14.3%
median 8-week return	+30.7%	-18.7%
median worst point, 12 wk	-3.7%	-35.0%
median best point, 12 wk	+52.3%	+10.2%
deepest dip below band top before holding (median / worst)	-4.2% / -8.7%	–

Now: 8 straight weekly closes above the band (last 8: 76.8k, 81.1k, 84.5k, 86.5k, 83.7k, 82.0k, 80.0k, 78.2k). Band top (21W EMA) 76,712 · band bottom (20W SMA) 72,996. Friday Oct 30 was the first touch of the band top since the August reclaim.

What the history shows

- This is pullback number 18 of its kind. Of the 17 before it, 9 held and 8 broke: on the band alone, a coin flip.
- When it held, BTC was up a median +31% eight weeks later. When it broke, it was down a median -19% and the worst point was a median -35%.
- The two columns separated quickly: in the past episodes the answer arrived within about 3 weekly closes. A weekly close under the 20W SMA was the break; a hold usually never closed a week under it.

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LIVE SETUP · BTC DAILY, LAST ~5 MONTHS

Now: the failed push above 83k, then straight to the band



Mon	Tue	Wed	Thu	Fri	Sat	Sun
Oct 05 85,787 -0.8%	**Oct 06** 85,558 -0.3%	**Oct 07** 83,276 -2.7%	**Oct 08** 81,676 -1.9%	**Oct 09** 82,546 +1.1%	**Oct 10** 82,912 +0.4%	**Oct 11** 83,679 +0.9%
Oct 12 81,763 -2.3%	**Oct 13** 83,095 +1.6%	**Oct 14** 81,562 -1.8%	**Oct 15** 82,141 +0.7%	**Oct 16** 81,501 -0.8%	**Oct 17** 81,382 -0.1%	**Oct 18** 82,018 +0.8%
Oct 19 81,854 -0.2%	**Oct 20** 82,941 +1.3%	**Oct 21** 84,012 +1.3%	**Oct 22** 81,312 -3.2%	**Oct 23** 81,074 -0.3%	**Oct 24** 80,791 -0.3%	**Oct 25** 80,024 -0.9% 83k fails
Oct 26 80,007 -0.0%	**Oct 27** 80,805 +1.0%	**Oct 28** 81,268 +0.6%	**Oct 29** 77,775 -4.3% day after Fed	**Oct 30** 77,198 -0.7% band touch	**Oct 31** 77,435 +0.3%	**Nov 01** 78,248 +1.1%

Green = up day, red = down day (close vs prior close, UTC days). Orange border = the day's low touched the band top (higher of 20W SMA / 21W EMA, last completed week).

What the history shows

- Same shape as the analog pages: a push above the range high (83k) that did not hold, then a slide to the band. Friday Oct 30 tagged the band top.
- Weekday pattern this month: the weekends were quiet (under 1.1% either way) and the large moves came mid-week: Thursday Oct 29, the day after the Fed, was -4.3%.
- The levels the history keys on: band top 76,712 (being tested), band bottom 72,996 (a WEEKLY close under it is what the scoreboard calls a break), and 81-83k above (the 50-day average and the failed high).

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ANALOG 1 · HELD

Sep 2021: the failed spike that bounced off the band (the bullish version)



Mon	Tue	Wed	Thu	Fri	Sat	Sun
Sep 06 52,634 +1.7%	Sep 07 46,811 -11.1% spike, crash	Sep 08 46,091 -1.5%	Sep 09 46,391 +0.7%	Sep 10 44,884 -3.2%	Sep 11 45,201 +0.7%	Sep 12 46,063 +1.9%
Sep 13 44,963 -2.4%	Sep 14 47,092 +4.7%	Sep 15 48,176 +2.3%	Sep 16 47,783 -0.8%	Sep 17 47,268 -1.1%	Sep 18 48,278 +2.1%	Sep 19 47,260 -2.1%
Sep 20 42,844 -9.3%	Sep 21 40,694 -5.0% band low	Sep 22 43,575 +7.1%	Sep 23 44,895 +3.0%	Sep 24 42,840 -4.6%	Sep 25 42,717 -0.3%	Sep 26 43,209 +1.2%
Sep 27 42,236 -2.3%	Sep 28 41,035 -2.8%	Sep 29 41,564 +1.3%	Sep 30 43,791 +5.4%	Oct 01 48,117 +9.9% +9.9% Fri	Oct 02 47,711 -0.8%	Oct 03 48,200 +1.0%

Green = up day, red = down day (close vs prior close, UTC days). Orange border = the day's low touched the band top (higher of 20W SMA / 21W EMA, last completed week).

What the history shows

- Tue Sep 7 2021: pushed to 52.9k and closed -11%. Two weeks later it fell into the band (Mon Sep 20 -9.3%, Tue Sep 21 low 39.8k, about 9% under the band top) and never closed a week below the whole band.
- +45% in the next 4 weeks and a new all-time high by Nov 10. The bounce started from the band on a Tuesday; the first big up days were Wed Sep 22 (+7.1%) and Fri Oct 1 (+9.9%).
- What marked the hold in this episode: a daily close back above the 50-day average, which today sits near 81k.

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ANALOG 2 · HELD, THEN BROKE · THE MOST RECENT

Aug-Oct 2025: held the first time, broke the second



Mon	Tue	Wed	Thu	Fri	Sat	Sun
Oct 06 124,753 +1.0% ATH Mon	**Oct 07** 121,451 -2.6%	**Oct 08** 123,355 +1.6%	**Oct 09** 121,706 -1.3%	**Oct 10** 113,214 -7.0% crash Fri	**Oct 11** 110,808 -2.1%	**Oct 12** 115,170 +3.9%
Oct 13 115,271 +0.1%	**Oct 14** 113,119 -1.9% band	**Oct 15** 110,783 -2.1%	**Oct 16** 108,186 -2.3%	**Oct 17** 106,468 -1.6%	**Oct 18** 107,198 +0.7%	**Oct 19** 108,667 +1.4% wk close under
Oct 20 110,589 +1.8%	**Oct 21** 108,477 -1.9%	**Oct 22** 107,689 -0.7%	**Oct 23** 110,070 +2.2%	**Oct 24** 111,034 +0.9%	**Oct 25** 111,642 +0.5%	**Oct 26** 114,472 +2.5%
Oct 27 114,119 -0.3%	**Oct 28** 112,956 -1.0%	**Oct 29** 110,055 -2.6%	**Oct 30** 108,306 -1.6%	**Oct 31** 109,556 +1.2%	**Nov 01** 110,064 +0.5%	**Nov 02** 110,640 +0.5%

Green = up day, red = down day (close vs prior close, UTC days). Orange border = the day's low touched the band top (higher of 20W SMA / 21W EMA, last completed week).

What the history shows

- The first touch (Sat Aug 30) held and BTC ran to an all-time high on Monday Oct 6. Four days later (Fri Oct 10) came the liquidation crash.
- The second touch (Tue Oct 14) failed: a weekly close under the band, then -18% in 8 weeks and -29% at the worst. In this pair, the second touch after a failed high was the weaker one.
- Today is the FIRST touch since the August reclaim. In this analog, the first touch was the one that held.

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ANALOG 3 · BROKE · YEAR-AFTER-RALLY ANALOG

Sep 2019: the post-peak rally loses the band



Mon	Tue	Wed	Thu	Fri	Sat	Sun
Sep 16 10,277 -0.7%	**Sep 17** 10,241 -0.3%	**Sep 18** 10,198 -0.4%	**Sep 19** 10,266 +0.7%	**Sep 20** 10,182 -0.8%	**Sep 21** 10,020 -1.6%	**Sep 22** 10,070 +0.5%
Sep 23 9,729 -3.4% band	**Sep 24** 8,621 -11.4% -11% Tue	**Sep 25** 8,487 -1.5%	**Sep 26** 8,119 -4.3%	**Sep 27** 8,252 +1.6%	**Sep 28** 8,246 -0.1%	**Sep 29** 8,104 -1.7%
Sep 30 8,294 +2.3%	**Oct 01** 8,343 +0.6%	**Oct 02** 8,393 +0.6%	**Oct 03** 8,260 -1.6%	**Oct 04** 8,206 -0.7%	**Oct 05** 8,152 -0.7%	**Oct 06** 7,988 -2.0%
Oct 07 8,246 +3.2%	**Oct 08** 8,229 -0.2%	**Oct 09** 8,596 +4.5%	**Oct 10** 8,586 -0.1%	**Oct 11** 8,322 -3.1%	**Oct 12** 8,337 +0.2%	**Oct 13** 8,321 -0.2%

Green = up day, red = down day (close vs prior close, UTC days). Orange border = the day's low touched the band top (higher of 20W SMA / 21W EMA, last completed week).

What the history shows

- After the June 2019 high (13.8k) BTC ranged on the band for weeks, then dropped 11.4% in one day (Tue Sep 24) straight through it.
- Lowest point -32% within 12 weeks (6.5k in December), with a violent squeeze in between: +27% close to close Thu Oct 24 to Sun Oct 27 (Fri Oct 25 alone +15.6%).
- Breaks did not go in a straight line. The median broken episode was -14% after 4 weeks, and the squeezes inside the fall were large.

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ANALOG 4 · FAILED RECLAIM ABOVE THE BAND · BEAR-YEAR VERSION

Mar 2022: the bear-market rally that reclaimed the band and failed



Mon	Tue	Wed	Thu	Fri	Sat	Sun
Mar 21 41,078 -0.4%	Mar 22 42,359 +3.1%	Mar 23 42,893 +1.3%	Mar 24 43,961 +2.5%	Mar 25 44,349 +0.9%	Mar 26 44,501 +0.3%	Mar 27 46,820 +5.2%
Mar 28 47,128 +0.7% high Mon	Mar 29 47,466 +0.7%	Mar 30 47,063 -0.8%	Mar 31 45,539 -3.2%	Apr 01 46,282 +1.6%	Apr 02 45,869 -0.9%	Apr 03 46,454 +1.3%
Apr 04 46,623 +0.4%	Apr 05 45,556 -2.3%	Apr 06 43,207 -5.2%	Apr 07 43,504 +0.7%	Apr 08 42,288 -2.8%	Apr 09 42,782 +1.2%	Apr 10 42,208 -1.3%
Apr 11 39,522 -6.4% -6.4% Mon	Apr 12 40,127 +1.5%	Apr 13 41,167 +2.6%	Apr 14 39,936 -3.0%	Apr 15 40,553 +1.5%	Apr 16 40,424 -0.3%	Apr 17 39,717 -1.8%

Green = up day, red = down day (close vs prior close, UTC days). Orange border = the day's low touched the band top (higher of 20W SMA / 21W EMA, last completed week).

What the history shows

- In a post-peak year the band worked the other way: price rallied back above it, made its high on a Monday (Mar 28), and gave it all back. -31% eight weeks later, -54% at the worst.
- The high was a Monday (Mar 28) and one of the biggest down days after it was also a Monday (Apr 11, -6.4%).
- 2026 has already seen both versions: the April 22 2026 reclaim (78.2k) was -17.6% eight weeks later; the August 2026 reclaim was +18%.

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BTC DAILY RETURNS · LAST 3 YEARS (2023-11-02 TO 2026-11-01, 1096 DAYS)

Day of the week: is there a "pop into Monday, then fade"?

Day	mean	median	% up days	avg size (abs)
Mon	+0.49%	+0.27%	56%	2.14%
Tue	-0.25%	-0.42%	42%	1.94%
Wed	+0.49%	+0.08%	51%	2.07%
Thu	-0.29%	-0.31%	45%	1.86%
Fri	+0.14%	+0.06%	51%	1.95%
Sat	+0.01%	+0.08%	55%	0.74%
Sun	+0.12%	+0.07%	52%	1.44%

Week type	weeks	Tue-Fri down after Monday	median Tue-Fri
All weeks	156	49%	+0.07%
Monday up more than 1%	63	56%	-0.09%
Monday down more than 1%	41	46%	+0.26%

Close-to-close, UTC calendar days. "Monday" = the Monday UTC day, which starts Sunday 7pm Central.

What the history shows

- Weekends are the quiet days (smallest average moves). After a Monday up more than 1% (63 weeks), Tue-Fri finished lower in 56% of those weeks vs 49% of all weeks: a modest tilt on a small sample.
- Tuesday has been the weakest day (42% up, median -0.4%) and Monday the strongest (56% up).
- The analog pages show the big turning days spread across the week (Tue Sep 21 2021, Mon Oct 6 2025, Tue Sep 24 2019, Mon Mar 28 2022). In this history the weekday mattered less than the weekly CLOSE (Sunday 7pm Central).

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EACH PATH, THE ANALOG IT RESEMBLES, AND WHAT HAPPENED NEXT IN THAT ANALOG

What to watch

If BTC does this	Analog it resembles	What happened next in the analogs
Holds the band, daily close back over ~81k (50-day average)	Sep 2021 / Aug 2025 holds	Held episodes: median +31% after 8 weeks; best 12-week point a median +52%.
Chops 73-80k for 1-3 weeks	Sep 2019 range before the break	2019 sat on the band for weeks before resolving lower in a single day (-11.4%).
Weekly close under the 20W SMA (~73k)	Oct 2025 / Sep 2019 breaks	Broken episodes: median -14% after 4 weeks, worst 12-week point a median -35%.
A second touch later, after another failed high	Oct 2025	The 2025 second touch was the one that broke (-29% at the worst).

Band levels from the last completed week (2026-11-01). Analog returns are close to close from the touch date.

What the history shows

- Two lines did most of the sorting in the past episodes: the WEEKLY close against the 20W SMA (~73k) and a DAILY close against the 50-day average (~81k).
- A hold could still dip under the band top first: median -4%, deepest -9% before holding (about 74k and 70k from today's band top). In this history a dip alone did not mark a break; the weekly close did.
- Breaks fell in legs with sharp squeezes between them (2019: +27% in 3 days). Holds were not small either: in 10 of the 17 past touches BTC went on to rally 20% or more within 12 weeks.
- Want this for your own question and ticker? technicalsvisualized.com/custom-deck.

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