

AI-4: Jan Soucek to analyse TDS data for shorter spikes.

I have looked into this. What I wanted to do is to analyze MAMP data to see if we do not see in short intermittent losses of ANT3 or on the other hand short recoveries when ANT3 was otherwise lost.

Unfortunately, we do not have any MAMP data between February 18 and March 11 (the period when ANT3 was recovered). In the rest of February and March, MAMP is available roughly 50% of time. Over this interval (1/2 to 31/3) I have not found any indications that we would lose the antenna for a short time (~0.5s or more) or on the other hand that it would briefly come to life in February.

It is visible nicely in MAMP, because the background level drops significantly when there is no 120 kHz interference on ANT3. So from the MAMP data we have, I would say there were no "short spikes".

Jan Soucek (July 6, 2024)