

Agilent: 4150 MHz (changed from standard 4100 MHz to avoid forbidden LO range at 560-592 MHz).

LO (SML01): 528 MHz.

Coherence observed at 831.5 MHz.

DAS profile: VSOP_HO.PRO.

Recording to ATNFV016B.

Quad hybrid tuned to 355 steps from inner limit. Tone isolation only ~10 dB. Could not achieve better than this. No obvious issues (e.g. difficulty matching amplitudes pre-tuning) present.

From UT 14:00-21:00 SMY02 was accidentally left on and connected to the tone port, producing a tone 837 MHz at a level of -21 dB. Unlikely to be detectable at this level?

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