

Aug. 21 Day shift

Name: Aug. 21 Day shift

Authors: Nilesh Awari, Sergey Kovalev

Principal investigator (FWKP): Sergey Kovalev

Proposal number: 19201676

Start date: 2019-08-21 09:12:57 +0200

List of used frequencies [THz]: 0.7

Frequency 1: 0.7

Default object type: EXPERIMENTAL_STEP_TELBE_LOG

Nilesh Awari: true

Sergey Kovalev: true

10:30

70 mw power at sample position with one 0.7 THz BP filter

46 mW wit 2 BP filters

THz spot size at sdample position – 1,2mm

THz spot size at EOS detection – 0,8 mm

focused spot at sample postion defined by 2 green lasers.

Detailed description: We removed the teflon lens and optimiyed the focuss at both sample and EOS detection position.

16:00

Power dropped and operator took the beam for retune

16:24

Repeat 50K. Operator took the beam again. need to repeat 50K once more.

18:51

Switch to TPOP schme and coll sample to 5K

Log entry overview (automatically generated):

Log for Filename **17_EOS_2x700GHz_2mmZnTe_WG10_gain1_no_sample**

- Start date: 2019-08-21 10:47:14 +0200
- End date: 2019-08-21 10:54:15 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 293.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 5.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2

- AI2 3 switch: true
- Stage 1 start position [mm]: 64.0
- Stage 1 number of steps: 100
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 1 after 2x700 GHz filters Power after 2 filters 37 mW polarizer 10 deg (minimum = 0 deg)

Log for Filename **18_EOS_2x700GHz_2mmZnTe_WG90_gain10_no_sample**

- Start date: 2019-08-21 10:59:15 +0200
- End date: 2019-08-21 11:06:00 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 293.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 5.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 64.0
- Stage 1 number of steps: 100
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz Power after 2 filters 37 mW polarizer 90 deg (minimum = 0 deg)

Log for Filename **19_EOS_2x700GHz_2mmZnTe_WG90_gain10_LSCO25**

- Start date: 2019-08-21 11:20:16 +0200
- End date: 2019-08-21 11:27:11 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 293.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 5.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 64.0
- Stage 1 number of steps: 100
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 90 deg (minimum = 0 deg) LSCO 25 Room temperature

Log for Filename **20_LSCO25_2x700GHz_2mmZnTe_WG90_gain10**

- Start date: 2019-08-21 12:18:05 +0200
- End date: 2019-08-21 12:31:24 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 90.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 62.0
- Stage 1 number of steps: 100
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 2
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 19 K

Log for Filename **21_LSCO25_2x700GHz_2mmZnTe_WG75_gain10**

- Start date: 2019-08-21 12:45:03 +0200
- End date: 2019-08-21 12:49:23 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 75.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 75 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 17 K

Log for Filename **22_LSCO25_2x700GHz_2mmZnTe_WG60_gain10**

- Start date: 2019-08-21 12:53:48 +0200
- End date: 2019-08-21 12:58:07 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 60.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 75 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 17 K

Log for Filename **23_LSCO25_2x700GHz_2mmZnTe_WG50_gain10**

- Start date: 2019-08-21 13:01:29 +0200
- End date: 2019-08-21 13:05:47 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 50.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 75 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 17 K

Log for Filename **24_LSCO25_2x700GHz_2mmZnTe_WG45_gain10**

- Start date: 2019-08-21 13:07:54 +0200
- End date: 2019-08-21 13:12:12 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7

- THz polarizer angle [deg]: 45.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 75 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 17 K

Log for Filename **25_LSCO25_2x700GHz_2mmZnTe_WG40_gain10**

- Start date: 2019-08-21 13:14:59 +0200
- End date: 2019-08-21 13:19:15 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 40.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 75 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 17 K

Log for Filename **26_LSCO25_2x700GHz_2mmZnTe_WG35_gain10**

- Start date: 2019-08-21 13:20:43 +0200
- End date: 2019-08-21 13:25:01 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 35.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 75 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 17 K

Log for Filename **27_LSCO25_2x700GHz_2mmZnTe_WG30_gain10**

- Start date: 2019-08-21 13:27:43 +0200
- End date: 2019-08-21 13:32:03 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1

- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 75 deg (minimum = 0 deg) LSCO 25 T1 - 4.2 K T2 - 17 K

Log for Filename **28_LSCO25_2x700GHz_2mmZnTe_WG50_T_10K_19p2K**

- Start date: 2019-08-21 13:52:37 +0200
- End date: 2019-08-21 13:56:54 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 10 K T2 - 19.2 K

Log for Filename **29_LSCO25_2x700GHz_2mmZnTe_WG50_T_14K_21p3K**

- Start date: 2019-08-21 14:05:01 +0200
- End date: 2019-08-21 14:09:19 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 14 K T2 - 21.3 K

Log for Filename **30_LSCO25_2x700GHz_2mmZnTe_WG50_T_17K_23.4K**

- Start date: 2019-08-21 14:12:53 +0200
- End date: 2019-08-21 14:17:10 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 17 K T2 - 23.4 K

Log for Filename **31_LSCO25_2x700GHz_2mmZnTe_WG50_T_20K_25p8K**

- Start date: 2019-08-21 14:20:42 +0200
- End date: 2019-08-21 14:25:03 +0200

- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 20 K T2 - 25.8 K

Log for Filename **32_LSCO25_2x700GHz_2mmZnTe_WG50_T_23K_28.6K**

- Start date: 2019-08-21 14:28:28 +0200
- End date: 2019-08-21 14:32:46 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 23 K T2 - 28.6 K

Log for Filename **33_LSCO25_2x700GHz_2mmZnTe_WG50_T_26K_31p4K**

- Start date: 2019-08-21 14:37:22 +0200
- End date: 2019-08-21 14:41:39 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 4.2
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 26 K T2 - 31.4 K

Log for Filename **34_LSCO25_2x700GHz_2mmZnTe_WG50_T_28K_33p5K**

- Start date: 2019-08-21 14:44:27 +0200
- End date: 2019-08-21 14:48:45 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 28.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true

- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 28 K T2 - 33.5K

Log for Filename **35_LSCO25_2x700GHz_2mmZnTe_WG50_T_30K_35p5K**

- Start date: 2019-08-21 14:51:59 +0200
- End date: 2019-08-21 14:56:17 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 30.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 30 K T2 - 35.5 K

Log for Filename **36_LSCO25_2x700GHz_2mmZnTe_WG50_T_32K_37p1K**

- Start date: 2019-08-21 14:59:06 +0200
- End date: 2019-08-21 15:03:25 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 32.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 32 K T2 - 37.1 K

Log for Filename **37_LSCO25_2x700GHz_2mmZnTe_WG50_T_35K_40p4K**

- Start date: 2019-08-21 15:06:22 +0200
- End date: 2019-08-21 15:10:40 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 35.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 35 K T2 - 40.4 K

Log for Filename **38_LSCO25_2x700GHz_2mmZnTe_WG50_T_38K_43p1K**

- Start date: 2019-08-21 15:14:02 +0200
- End date: 2019-08-21 15:18:21 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 38.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 38 K T2 - 43.1 K

Log for Filename **39_LSCO25_2x700GHz_2mmZnTe_WG50_T_40K_45p1K**

- Start date: 2019-08-21 15:21:06 +0200
- End date: 2019-08-21 15:25:24 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 40.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 40 K T2 - 45.1 K

Log for Filename **40_LSCO25_2x700GHz_2mmZnTe_WG50_T_42K_46p7K**

- Start date: 2019-08-21 15:28:39 +0200
- End date: 2019-08-21 15:32:57 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 42.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 42 K T2 - 46.7 K

Log for Filename **41_LSCO25_2x700GHz_2mmZnTe_WG50_T_44K_48p7K**

- Start date: 2019-08-21 15:35:20 +0200
- End date: 2019-08-21 15:39:38 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 44.0
- THz frequency [THz]: 0.7

- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 424K T2 - 48.7 K

Log for Filename **42_LSCO25_2x700GHz_2mmZnTe_WG50_T_47K_51.3K**

- Start date: 2019-08-21 15:41:55 +0200
- End date: 2019-08-21 15:46:14 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 47.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 47 K T2 - 51.3 K

Log for Filename **43_LSCO25_2x700GHz_2mmZnTe_WG50_T_50K_55p3K**

- Start date: 2019-08-21 15:50:03 +0200
- End date: 2019-08-21 15:54:22 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 50.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 50K T2 - 55 .3 K

Log for Filename **44_LSCO25_2x700GHz_2mmZnTe_WG50_T_50K_55p4K**

- Start date: 2019-08-21 16:19:11 +0200
- End date: 2019-08-21 16:23:30 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 50.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1

- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 50 K T2 - 55.4 K

Log for Filename **45_LSCO25_2x700GHz_2mmZnTe_WG50_T_50K_55p4K**

- Start date: 2019-08-21 16:38:15 +0200
- End date: 2019-08-21 16:42:33 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 50.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 50 K T2 - 55.4 K

Log for Filename **46_LSCO25_2x700GHz_2mmZnTe_WG50_T_53K_56p9K**

- Start date: 2019-08-21 16:44:36 +0200
- End date: 2019-08-21 16:48:54 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 53.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 53 K T2 - 56.9 K

Log for Filename **47_LSCO25_2x700GHz_2mmZnTe_WG50_T_60K_62p3K**

- Start date: 2019-08-21 16:51:26 +0200
- End date: 2019-08-21 16:55:43 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 60.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 60 K T2 - 62.3 K

Log for Filename **48_LSCO25_2x700GHz_2mmZnTe_WG50_T_70K_74p2K**

- Start date: 2019-08-21 16:59:40 +0200
- End date: 2019-08-21 17:03:59 +0200

- Power BDA [mW]: 0.0
- Sample temperature [K]: 70.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 70 K T2 - 74.2 K

Log for Filename **49_LSCO25_2x700GHz_2mmZnTe_WG50_T_80K_84p8K**

- Start date: 2019-08-21 17:09:24 +0200
- End date: 2019-08-21 17:13:42 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 80.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 80 K T2 - 84.8 K

Log for Filename **50_LSCO25_2x700GHz_2mmZnTe_WG50_T_100K_102p6K**

- Start date: 2019-08-21 17:18:52 +0200
- End date: 2019-08-21 17:23:10 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 100.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 100 K T2 - 102.6 K

Log for Filename **51_LSCO25_2x700GHz_2mmZnTe_WG50_T_110K_111p2K**

- Start date: 2019-08-21 17:26:26 +0200
- End date: 2019-08-21 17:30:44 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 110.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true

- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 110 K T2 - 111.2 K

Log for Filename **52_LSCO25_2x700GHz_2mmZnTe_WG50_T_120K_121K**

- Start date: 2019-08-21 17:34:30 +0200
- End date: 2019-08-21 17:38:47 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 120.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 120K T2 - 121 K

Log for Filename **53_LSCO25_2x700GHz_2mmZnTe_WG50_T_150K_150p5K**

- Start date: 2019-08-21 17:45:19 +0200
- End date: 2019-08-21 17:49:37 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 150.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 150 K T2 - 150.5 K

Log for Filename **54_LSCO25_2x700GHz_2mmZnTe_WG50_T_200K_201p6K**

- Start date: 2019-08-21 17:59:16 +0200
- End date: 2019-08-21 18:03:34 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 200.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 200 K T2 - 201.6 K

Log for Filename **55_LSCO25_2x700GHz_2mmZnTe_WG50_T_250K_215p2K**

- Start date: 2019-08-21 18:14:58 +0200
- End date: 2019-08-21 18:19:16 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 250.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 0.2
- AI1 0 min: -0.2
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 65
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 10 after 2x700 GHz filters + 2100GHz polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 250 K T2 - 251.2 K

Log for Filename **56_LSCO25_2x700GHz_TPOP_time_zero_finding**

- Start date: 2019-08-21 18:54:36 +0200
- End date: 2019-08-21 19:08:15 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 250.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 75.0
- Stage 1 number of steps: 200
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - while cooling TPOP

Log for Filename **57_LSCO25_2x700GHz_TPOP_time_zero_finding**

- Start date: 2019-08-21 19:08:41 +0200
- End date: 2019-08-21 19:15:25 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 250.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 55.0
- Stage 1 number of steps: 100
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - while cooling TPOP

Log for Filename **58_LSCO25_2x700GHz_TPOP_T5K_WG90deg**

- Start date: 2019-08-21 19:27:02 +0200
- End date: 2019-08-21 19:27:20 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 250.0
- THz frequency [THz]: 0.7

- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 56.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 5K TPOP BDA power 37mW - after both filters

Log for Filename **59_LSCO25_2x700GHz_TPOP_T5K_WG90deg**

- Start date: 2019-08-21 19:27:40 +0200
- End date: 2019-08-21 20:04:01 +0200
- Power BDA [mW]: 0.0
- Sample temperature [K]: 250.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 5K TPOP BDA power 37mW - after both filters

Log for Filename **60_LSCO25_2x700GHz_TPOP_T5K_WG50deg**

- Start date: 2019-08-21 20:12:51 +0200
- End date: 2019-08-21 20:34:11 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 250.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 50 deg (minimum = 0 deg) LSCO 25 T1 - 5K TPOP BDA power 37mW - after both filters

Log for Filename **61_LSCO25_2x700GHz_TPOP_T40K_WG90deg**

- Start date: 2019-08-21 20:41:19 +0200
- End date: 2019-08-21 21:17:40 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 40.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1

- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 40K TPOP BDA power 37mW - after both filters

Log for Filename **62_LSCO25_2x700GHz_TPOP_T50K_WG90deg**

- Start date: 2019-08-21 21:19:31 +0200
- End date: 2019-08-21 21:55:52 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 50.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 50K TPOP BDA power 37mW - after both filters

Log for Filename **63_LSCO25_2x700GHz_TPOP_T90K_WG90deg**

- Start date: 2019-08-21 22:01:03 +0200
- End date: 2019-08-21 22:37:30 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 90.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 90K TPOP BDA power 37mW - after both filters

Log for Filename **64_LSCO25_2x700GHz_TPOP_T165K_WG90deg**

- Start date: 2019-08-21 23:20:20 +0200
- End date: 2019-08-21 23:56:42 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 165.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 165K TPOP BDA power 37mW - after both filters removed He transfer line. cryostat was rotated and re-aligned

Log for Filename **65_LSCO25_2x700GHz_TPOP_T200K_WG90deg**

- Start date: 2019-08-22 00:07:42 +0200

- End date: 2019-08-22 00:44:14 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 200.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 200K TPOP BDA power 37mW - after both filters removed He transfer line. cryostat was rotated and re-aligned

Log for Filename **66_LSCO25_2x700GHz_TPOP_T250K_WG90deg**

- Start date: 2019-08-22 00:51:51 +0200
- End date: 2019-08-22 01:28:16 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 250.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 5
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 250K TPOP BDA power 37mW - after both filters

Log for Filename **67_LSCO25_2x700GHz_TPOP_T297K_WG90deg**

- Start date: 2019-08-22 01:35:22 +0200
- End date: 2019-08-22 02:48:29 +0200
- Power BDA [mW]: 37.0
- Sample temperature [K]: 297.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 66.0
- Stage 1 number of steps: 110
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 10
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 25 T1 - 297K TPOP BDA power 37mW - after both filters

Log for Filename **68_LSCO30_2x700GHz_T290K_WG90deg**

- Start date: 2019-08-22 05:13:44 +0200
- End date: 2019-08-22 05:22:06 +0200
- Power BDA [mW]: 40.0
- Sample temperature [K]: 290.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0

- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 80
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 10
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 30 T1 - 290K BDA power 40mW - after both filters

Log for Filename **69_LSCO30_2x700GHz_T290K_WG90deg**

- Start date: 2019-08-22 08:09:21 +0200
- End date: 2019-08-22 08:14:41 +0200
- Power BDA [mW]: 40.0
- Sample temperature [K]: 290.0
- THz frequency [THz]: 0.7
- THz polarizer angle [deg]: 30.0
- AI1 0 max: 1.0
- AI1 0 min: -1.0
- AI2 3 switch: true
- Stage 1 start position [mm]: 61.0
- Stage 1 number of steps: 80
- Stage 1 step size [mm]: -0.1
- Number of loops (TELBE): 1
- Notes: ZnTe 2 mm gain 100 after 2x700 GHz filters polarizer 90 deg (minimum = 0 deg) LSCO 30 T1 - 290K BDA power 40mW - after both filters transfer line was stuck. took a lot effort to take it out of cryostat

Children:

EXPERIMENTAL_STEP_TELBE_LOG: EXP_TELBE_LOG-534(17_EOS_2x700GHz_2mmZnTe_WG10_gain1_no_sample), EXP_TELBE_LOG-535(18_EOS_2x700GHz_2mmZnTe_WG90_gain10_no_sample), EXP_TELBE_LOG-536(19_EOS_2x700GHz_2mmZnTe_WG90_gain10_LSCO25), EXP_TELBE_LOG-537(20_LSCO25_2x700GHz_2mmZnTe_WG90_gain10), EXP_TELBE_LOG-538(21_LSCO25_2x700GHz_2mmZnTe_WG75_gain10), EXP_TELBE_LOG-539(22_LSCO25_2x700GHz_2mmZnTe_WG60_gain10), EXP_TELBE_LOG-540(23_LSCO25_2x700GHz_2mmZnTe_WG50_gain10), EXP_TELBE_LOG-541(24_LSCO25_2x700GHz_2mmZnTe_WG45_gain10), EXP_TELBE_LOG-542(25_LSCO25_2x700GHz_2mmZnTe_WG40_gain10), EXP_TELBE_LOG-543(26_LSCO25_2x700GHz_2mmZnTe_WG35_gain10), EXP_TELBE_LOG-544(27_LSCO25_2x700GHz_2mmZnTe_WG30_gain10), EXP_TELBE_LOG-545(28_LSCO25_2x700GHz_2mmZnTe_WG50_T_10K_19p2K), EXP_TELBE_LOG-546(29_LSCO25_2x700GHz_2mmZnTe_WG50_T_14K_21p3K), EXP_TELBE_LOG-547(30_LSCO25_2x700GHz_2mmZnTe_WG50_T_17K_23.4K), EXP_TELBE_LOG-548(31_LSCO25_2x700GHz_2mmZnTe_WG50_T_20K_25p8K), EXP_TELBE_LOG-549(32_LSCO25_2x700GHz_2mmZnTe_WG50_T_23K_28.6K), EXP_TELBE_LOG-550(33_LSCO25_2x700GHz_2mmZnTe_WG50_T_26K_31p4K), EXP_TELBE_LOG-551(34_LSCO25_2x700GHz_2mmZnTe_WG50_T_28K_33p5K), EXP_TELBE_LOG-552(35_LSCO25_2x700GHz_2mmZnTe_WG50_T_30K_35p5K), EXP_TELBE_LOG-553(36_LSCO25_2x700GHz_2mmZnTe_WG50_T_32K_37p1K), EXP_TELBE_LOG-554(37_LSCO25_2x700GHz_2mmZnTe_WG50_T_35K_40p4K), EXP_TELBE_LOG-555(38_LSCO25_2x700GHz_2mmZnTe_WG50_T_38K_43p1K), EXP_TELBE_LOG-556(39_LSCO25_2x700GHz_2mmZnTe_WG50_T_40K_45p1K), EXP_TELBE_LOG-557(40_LSCO25_2x700GHz_2mmZnTe_WG50_T_42K_46p7K), EXP_TELBE_LOG-558(41_LSCO25_2x700GHz_2mmZnTe_WG50_T_44K_48p7K), EXP_TELBE_LOG-559(42_LSCO25_2x700GHz_2mmZnTe_WG50_T_47K_51.3K), EXP_TELBE_LOG-560(43_LSCO25_2x700GHz_2mmZnTe_WG50_T_50K_55p3K), EXP_TELBE_LOG-561(44_LSCO25_2x700GHz_2mmZnTe_WG50_T_50K_55p4K), EXP_TELBE_LOG-562(45_LSCO25_2x700GHz_2mmZnTe_WG50_T_50K_55p4K), EXP_TELBE_LOG-563(46_LSCO25_2x700GHz_2mmZnTe_WG50_T_53K_56p9K), EXP_TELBE_LOG-

564(47_LSCO25_2x700GHz_2mmZnTe_WG50_T_60K_62p3K), EXP_TELBE_LOG-
 565(48_LSCO25_2x700GHz_2mmZnTe_WG50_T_70K_74p2K), EXP_TELBE_LOG-
 566(49_LSCO25_2x700GHz_2mmZnTe_WG50_T_80K_84p8K), EXP_TELBE_LOG-
 567(50_LSCO25_2x700GHz_2mmZnTe_WG50_T_100K_102p6K), EXP_TELBE_LOG-
 568(51_LSCO25_2x700GHz_2mmZnTe_WG50_T_110K_111p2K), EXP_TELBE_LOG-
 569(52_LSCO25_2x700GHz_2mmZnTe_WG50_T_120K_121K), EXP_TELBE_LOG-
 570(53_LSCO25_2x700GHz_2mmZnTe_WG50_T_150K_150p5K), EXP_TELBE_LOG-
 571(54_LSCO25_2x700GHz_2mmZnTe_WG50_T_200K_201p6K), EXP_TELBE_LOG-
 572(55_LSCO25_2x700GHz_2mmZnTe_WG50_T_250K_215p2K), EXP_TELBE_LOG-
 573(56_LSCO25_2x700GHz_TPOP_time_zero_finding), EXP_TELBE_LOG-
 574(57_LSCO25_2x700GHz_TPOP_time_zero_finding), EXP_TELBE_LOG-
 575(58_LSCO25_2x700GHz_TPOP_T5K_WG90degs), EXP_TELBE_LOG-
 576(59_LSCO25_2x700GHz_TPOP_T5K_WG90degs), EXP_TELBE_LOG-
 577(60_LSCO25_2x700GHz_TPOP_T5K_WG50degs), EXP_TELBE_LOG-
 578(61_LSCO25_2x700GHz_TPOP_T40K_WG90degs), EXP_TELBE_LOG-
 579(62_LSCO25_2x700GHz_TPOP_T50K_WG90degs), EXP_TELBE_LOG-
 580(63_LSCO25_2x700GHz_TPOP_T90K_WG90degs), EXP_TELBE_LOG-
 581(64_LSCO25_2x700GHz_TPOP_T165K_WG90degs), EXP_TELBE_LOG-
 582(65_LSCO25_2x700GHz_TPOP_T200K_WG90degs), EXP_TELBE_LOG-
 583(66_LSCO25_2x700GHz_TPOP_T250K_WG90degs), EXP_TELBE_LOG-
 584(67_LSCO25_2x700GHz_TPOP_T297K_WG90degs), EXP_TELBE_LOG-
 585(68_LSCO30_2x700GHz_T290K_WG90degs), EXP_TELBE_LOG-
 586(69_LSCO30_2x700GHz_T290K_WG90degs)

Modification
 Date:

Fri Jan 10 2020 16:23:11 GMT+0100 (Central European Standard Time)

Registration
 Date:

Wed Aug 21 2019 09:13:46 GMT+0200 (Central European Summer Time)