

Path to measurement Files:

/Volumes/team/fwin/fwin-m/SAMPLES/i3MS/BLS2measurements/
i3MS_V1/2020-04-20_TH

M6_timeresolved_disk7p2ghz17dbm_stripeoff

- Measured the signal in the disk (see screenshot of microscope in the file)
- Applied 7.2 GHz, 17 dBm to the disk antenna
- txt-files with the time slices and the entire f-t-map are in the "Only Disk pumped" folder

Total number of scans: 12000

Integration bounds for time slices:

Direct excitation: 6.8 to 7.4 GHz

High split mode: 4 to 4.7 GHz

Low split mode: 2.4 to 3 GHz

The files with the timeslices include the time axis already. For the TR Map, the axes can be extracted from the file 'export.meta'

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M10_timeresolved_disk7p2ghz17dbm_stripe4p46ghz_0dbm_pulseearly

- Measured the signal in the disk (see screenshot in the folder)
- Applied 7.2 GHz, 17 dBm to the disk and 4,46 GHz, 0 dBm to the stripe
- txt-files with the time slices are in the "Disk and stripe pumped" Folder

Total number of scans: 12000

Integration bounds for time slices:

Direct excitation: 6.8 to 7.4 GHz

High split mode / Stimulation pulse: 4 to 4.7 GHz

Low split mode: 2.4 to 3 GHz