QA Summary

| Metric	Value	Description
Timestamp	12/05/2025, 14:46:26 12/05/2025, 15:34:24	Date and time of first and last scan
Acquisition info	12, [0.14, 0.14, 0.14] [70.0, 70.0, 70.0]	Number of scans found Field of view in mm Matrix size
Noise info	mean = 6.1, std = 3.5	Noise scan provided.
Temporal SNR	15.81	Voxel-wise mean and std over time, mid slice, spatially averaged
Spatial SNR	19.47	Mean phatom (spatial) and std in noise bands, mid slice, repetitions averaged
Uniformity	39.33 %	Signal variation inside phantom, mid slice, repetitions averaged
Centroid Drift in RO	0.14 px/rep	Drift of image center in RO direction over time, mid slice
QA Settings	GHOSTS, SPIKE_DETECTION	False, False
QA Adjustments	DRIFT_CORRECTION USE_SHIFTED_MASK, ERODE_MASK	True True, True
Slices	MODE	Slice 40

Visualization
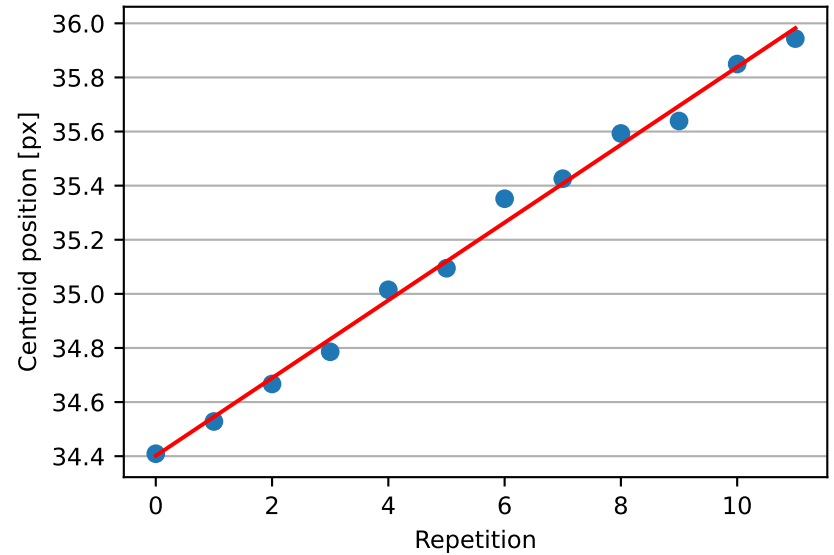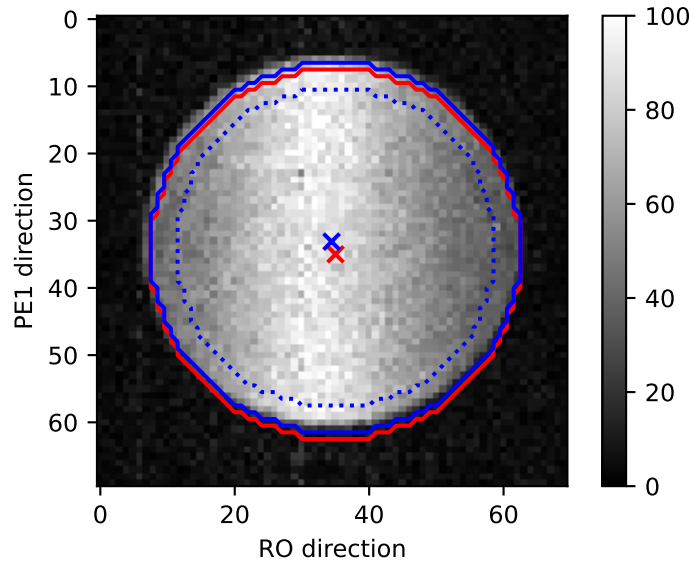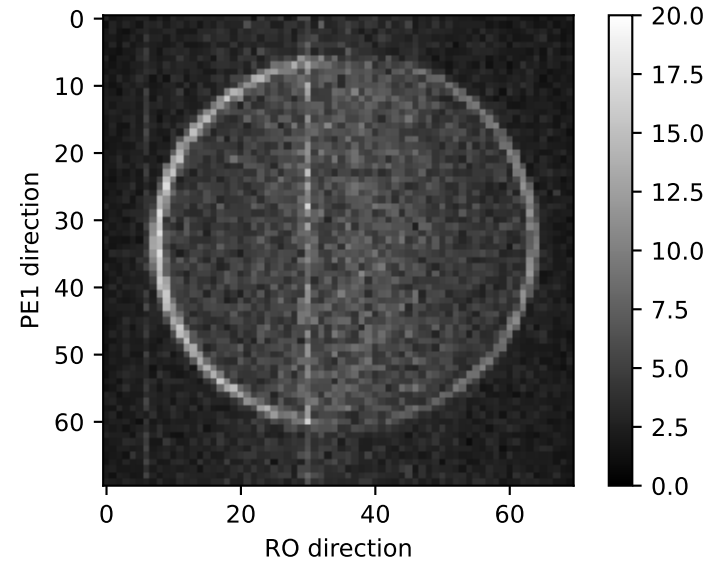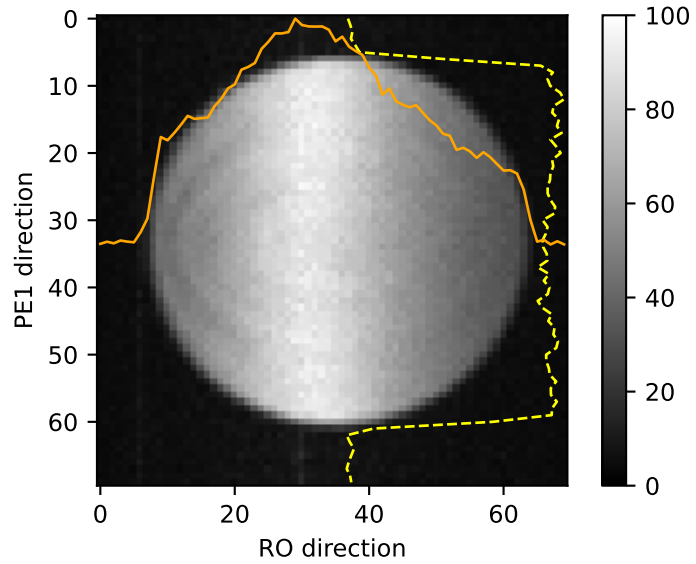
QA for middle slice and all repetitions
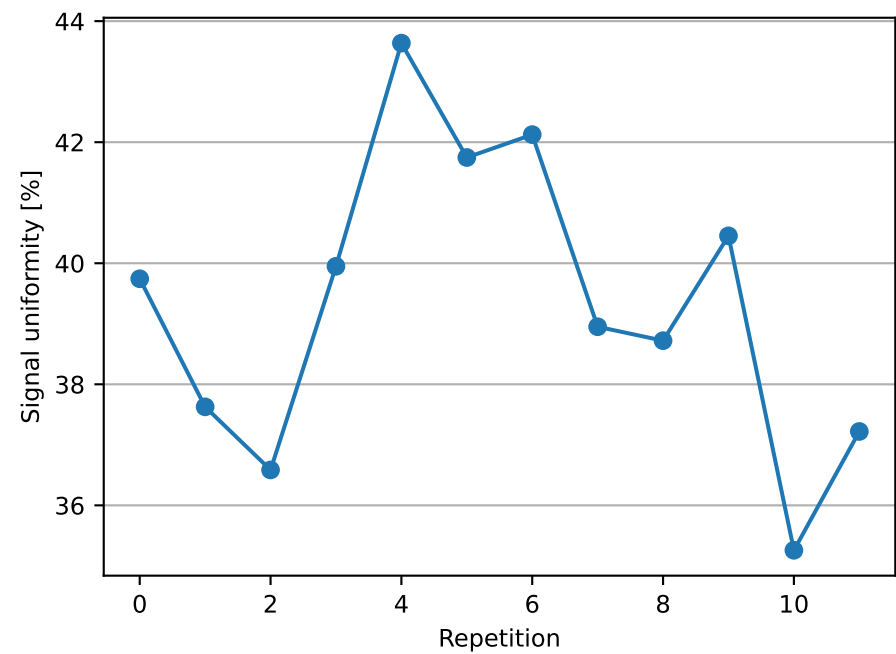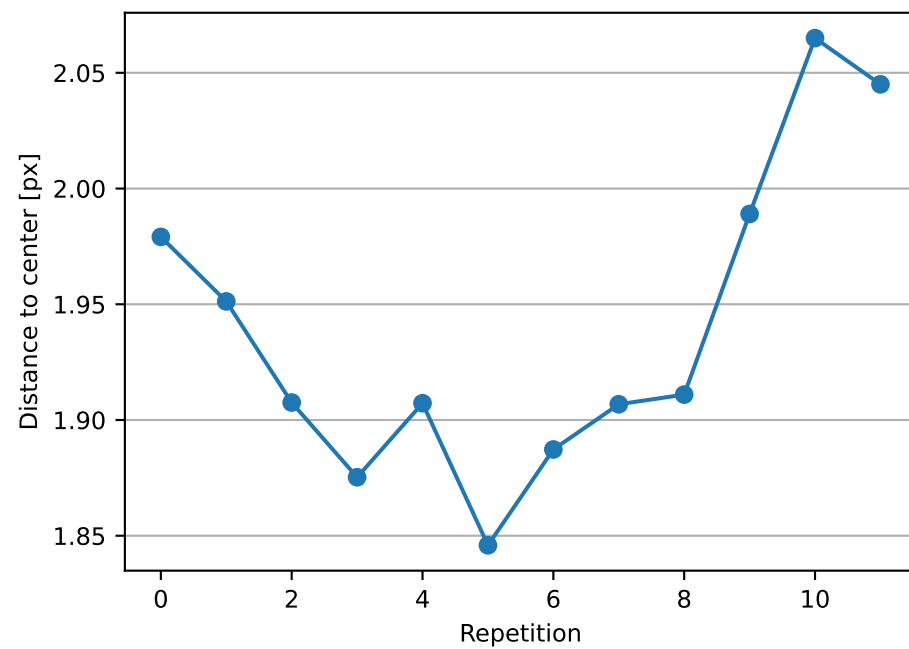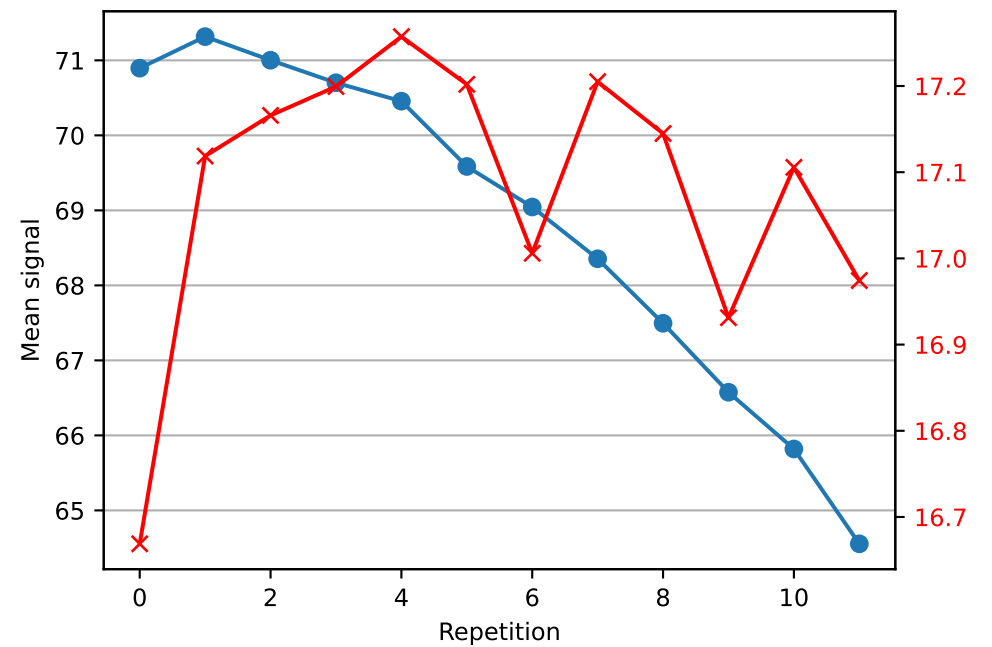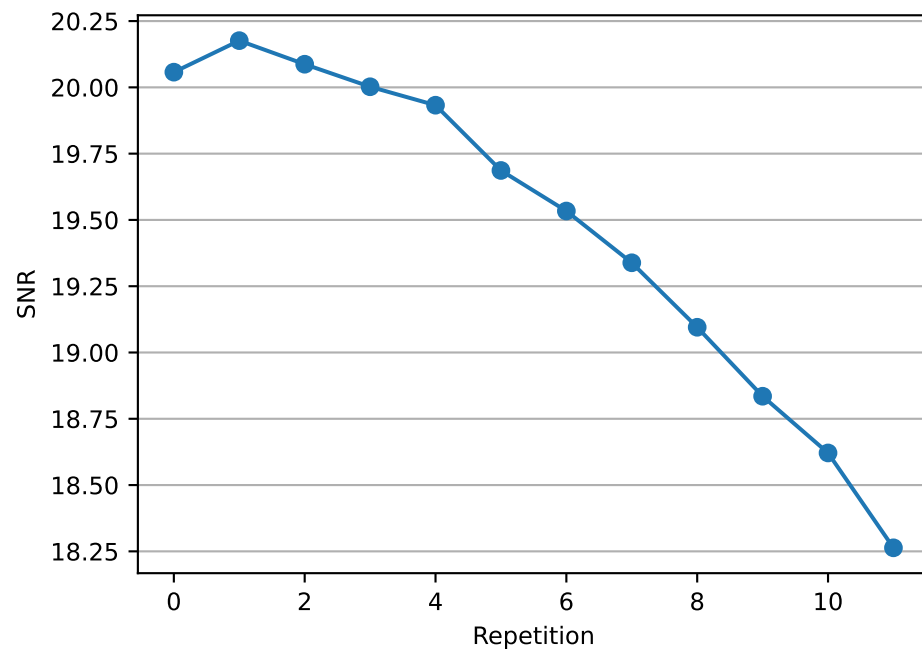
Visualization: Single slice (2D) analysis
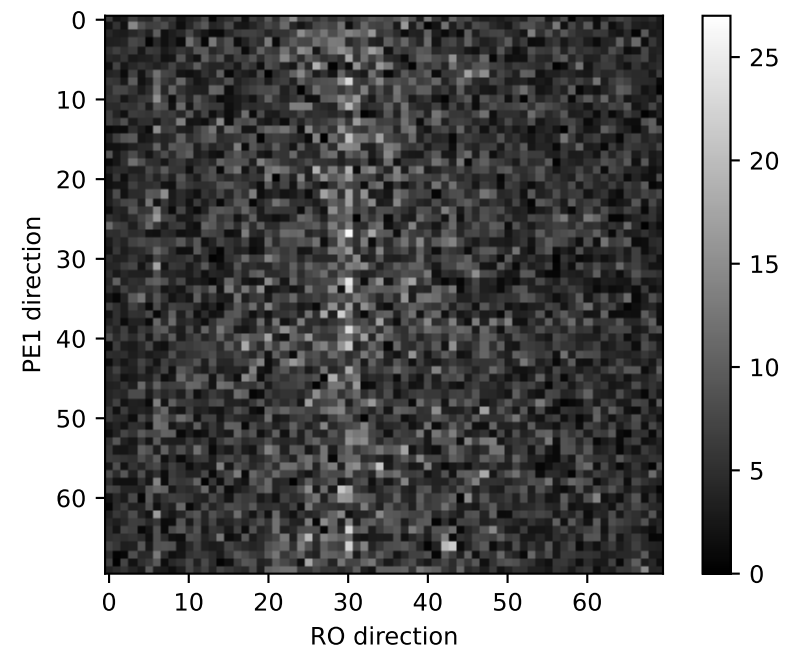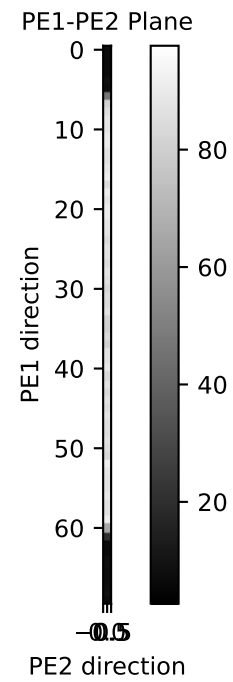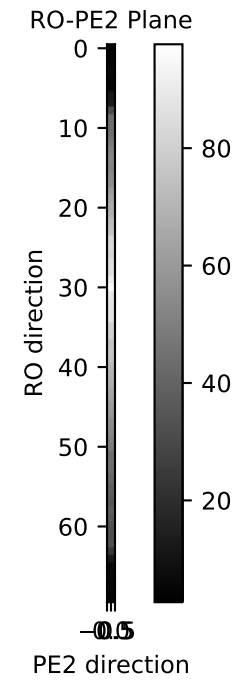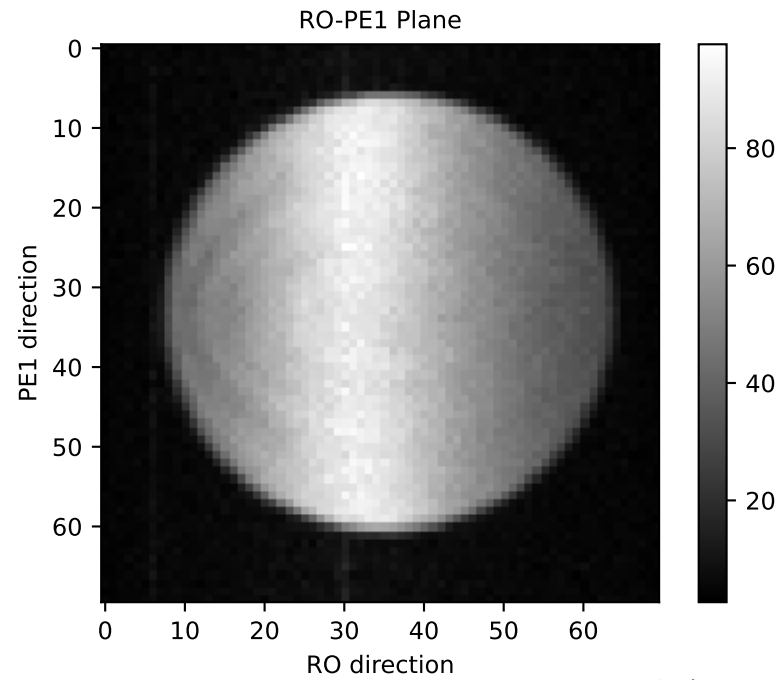
Metadata

dwell_time	5e-05
larmor_frequency	2022902.0
b1_scaling	1.35
gradient_offset	{'x': -77.0, 'y': 11.0, 'z': -13.0}
fov_scaling	{'x': 1.0, 'y': 1.0, 'z': 1.0}
decimation	1000
ddc_method	finite-impulse-response-filter
num_averages	1
averaging_delay	0.0
state_filepath	/home/guest/nexus-console/acquisition-parameter.state
name	tse_3d
duration	151.79999999997744
note	sphere phantom
AdcRasterTime	1e-06
BlockDurationRaster	1e-06
FOV	[0.14, 0.14, 0.14]
GradientRasterTime	1e-06
Name	tse_3d
RadiofrequencyRasterTime	1e-06
TE	0.01
TR	0.6
TotalDuration	151.8
channel_order	z y x
echo_train_length	20.0
enc_type	3D
encoding_dim	[70.0, 70.0, 70.0]
n_total_trains	253.0
ro_bandwidth	20000.0
ro_oversampling	1.0
train_duration	0.0