

Fig 1



Fig 2

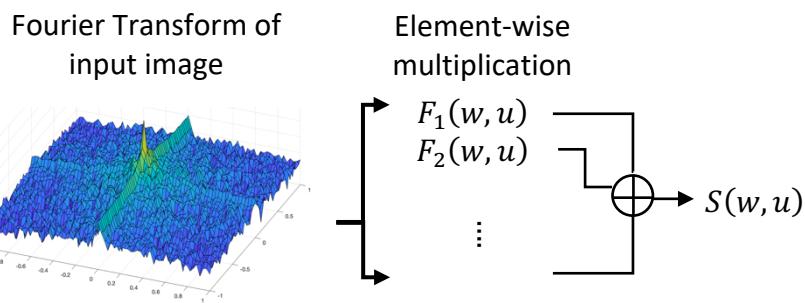


Fig 3 – Some results of spectral plotting (for more, please see Execute/plt)

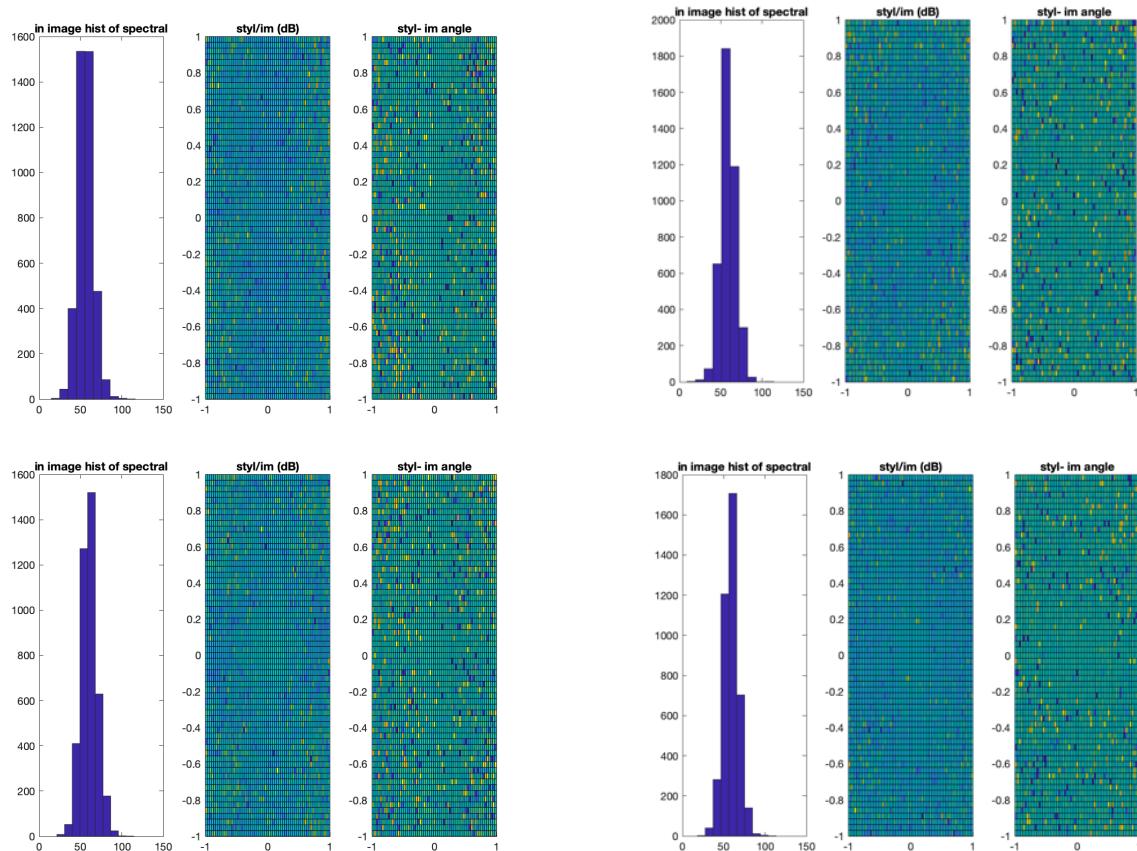


Fig 4 Amplitude

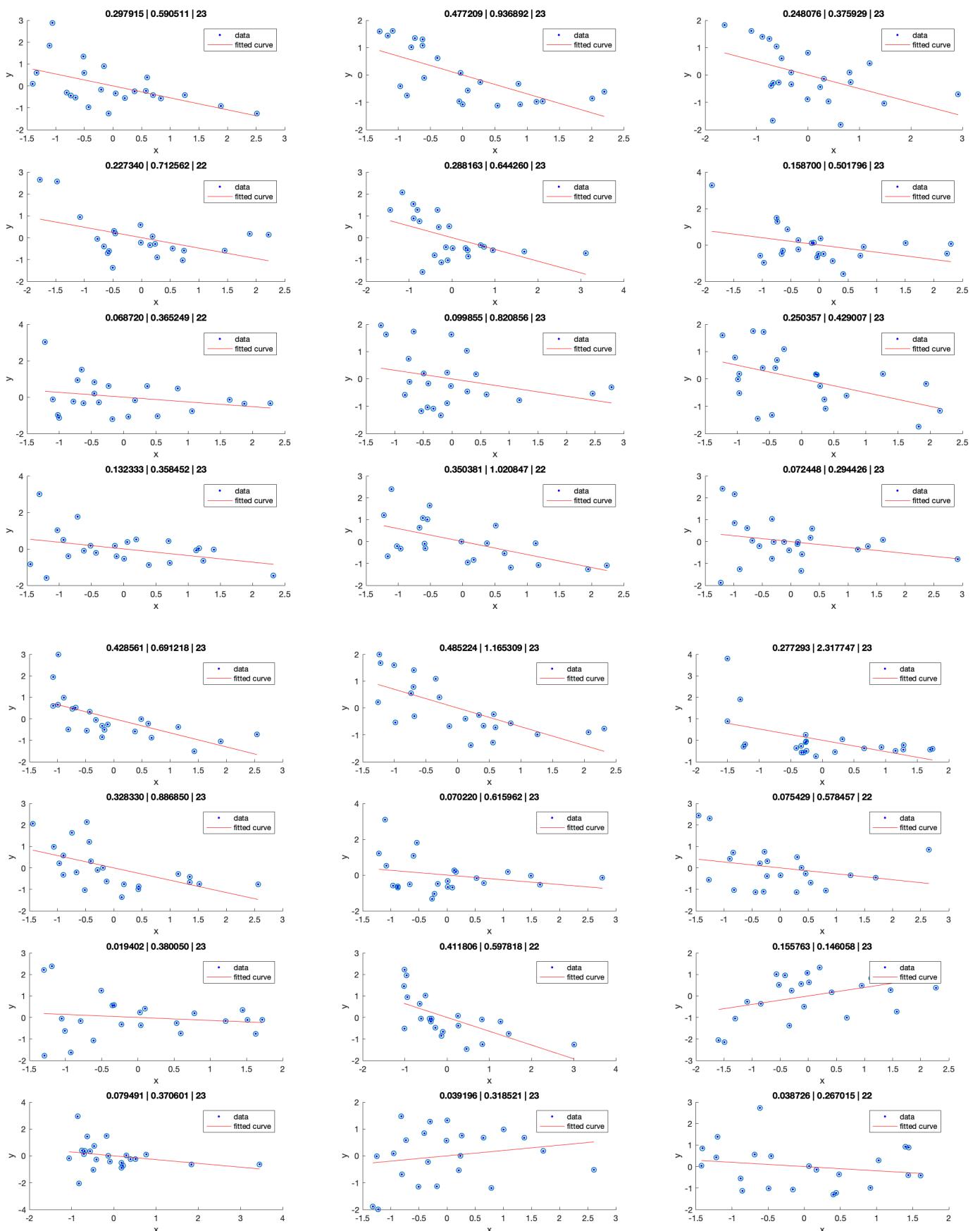


Fig 5 phase change from *I* to *S*

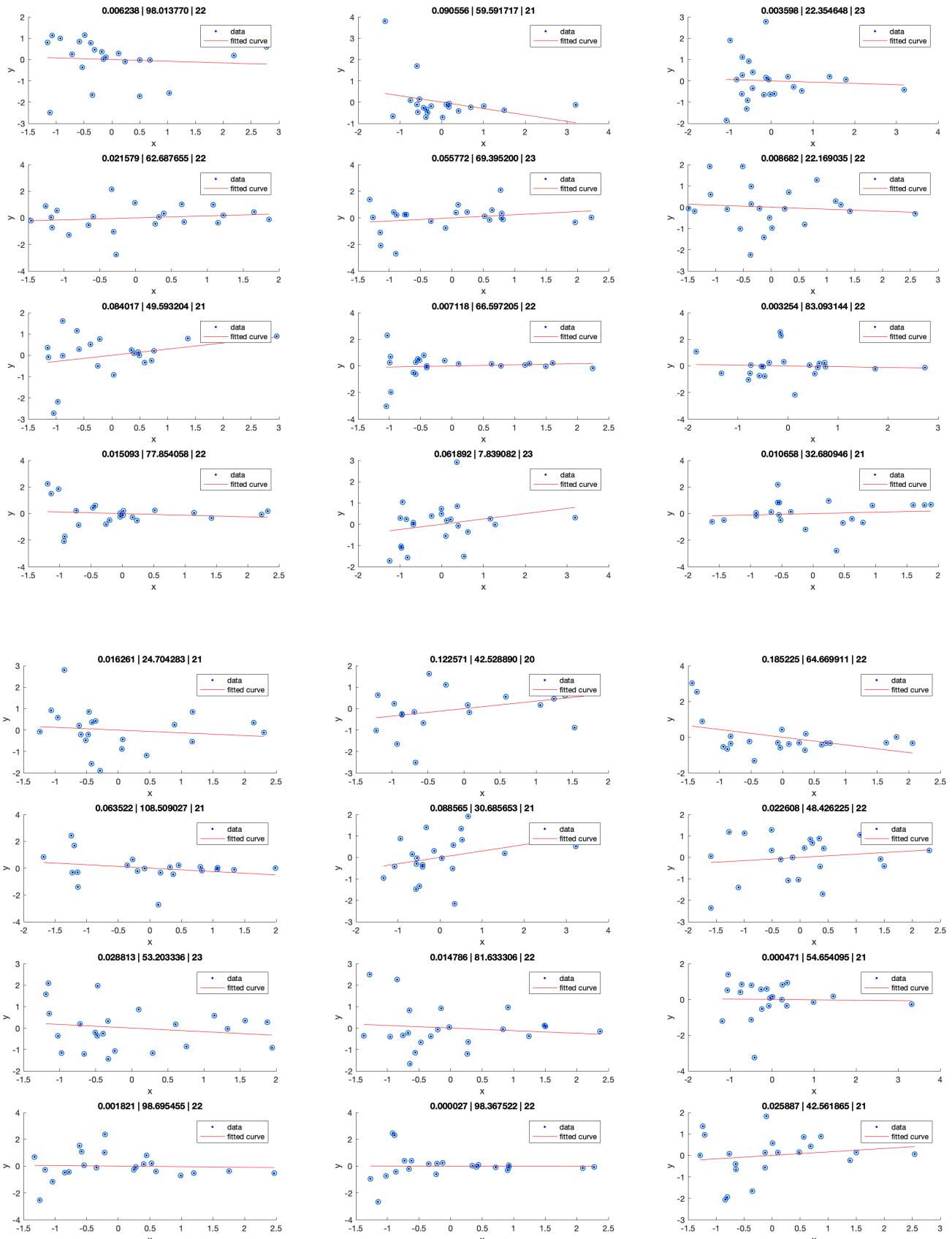


Fig 6

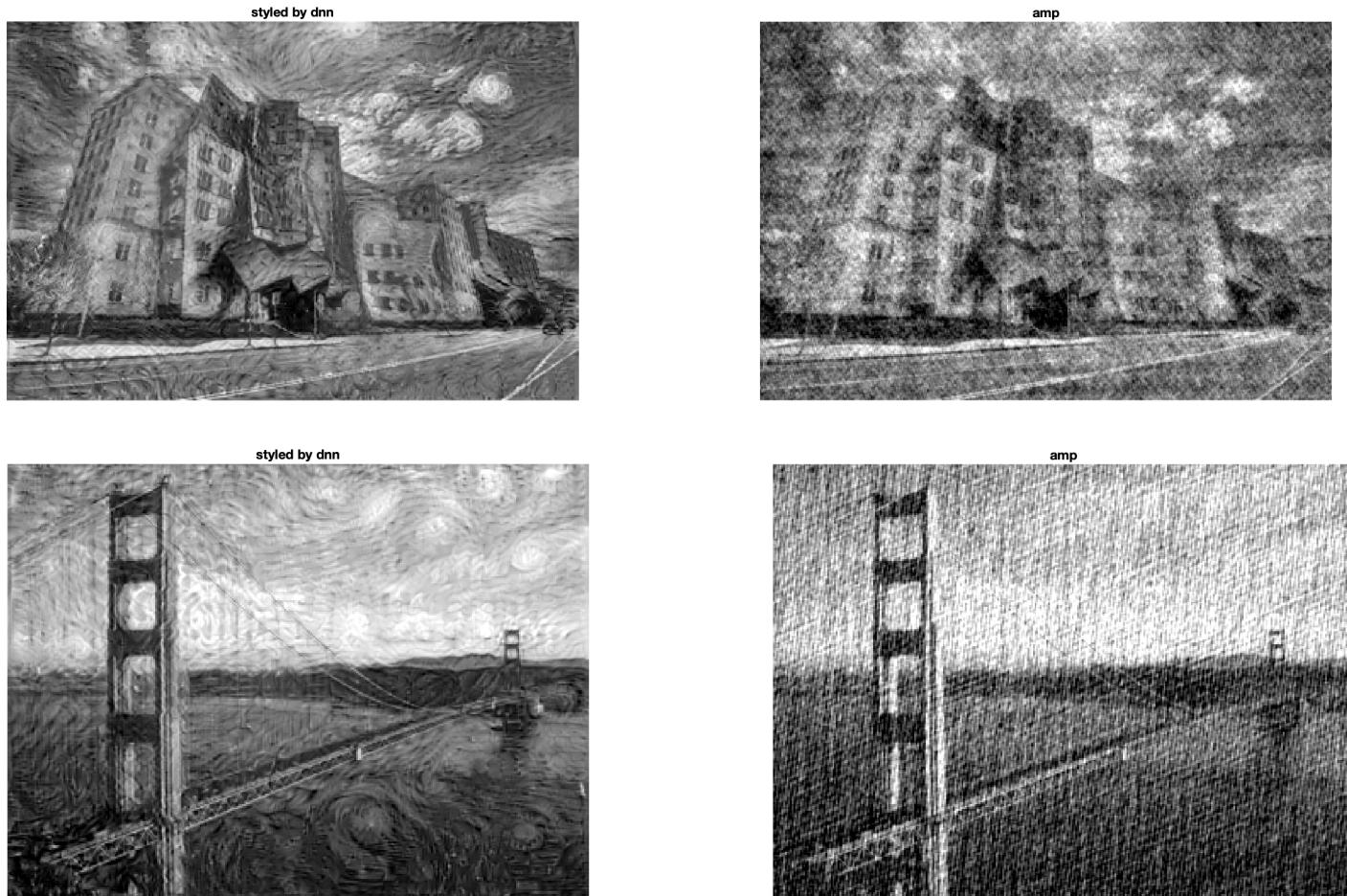


Fig 7

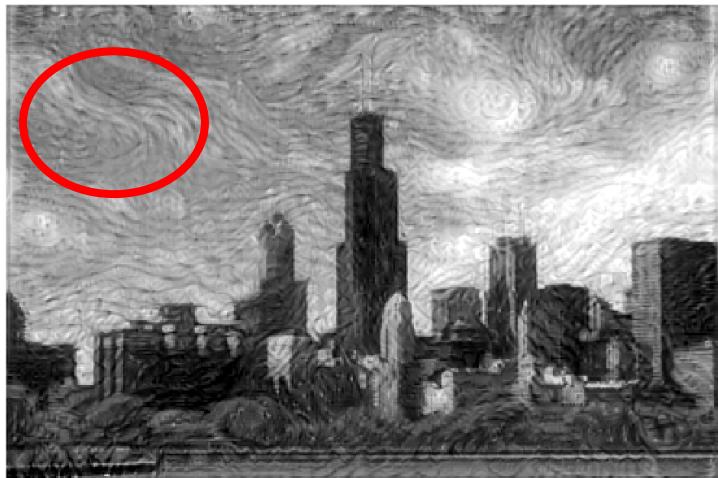
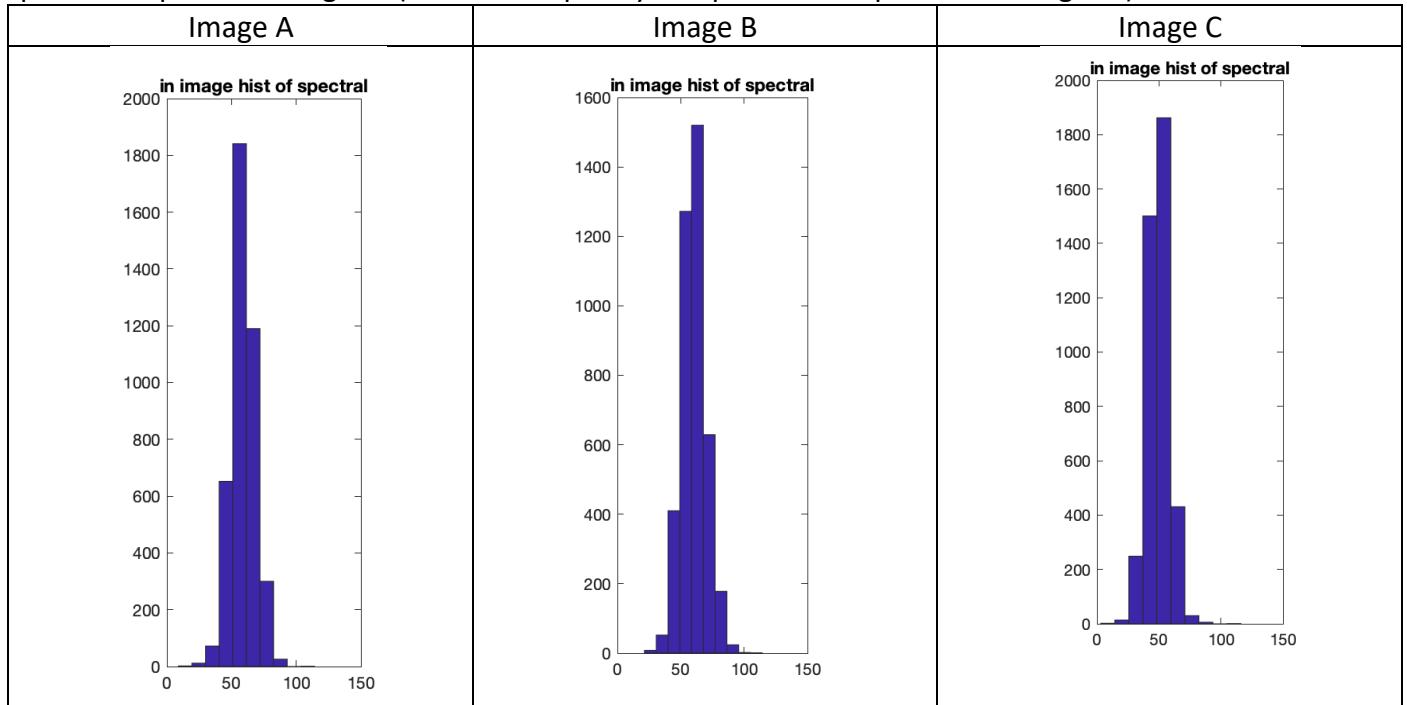


Fig 8

spectral amplitude histogram (ie. 4096 frequency component's amplitudes' histogram)



The histogram shape of A is more similar to B than to C.

A clearer version are in the Execute/plt/ fft_000000298697_rs.png as C, fft_mit_rs.png as A, fft_micromarket_rs as B.

Ground Truth , styled C



Applying S_B/I_B on A

only phase

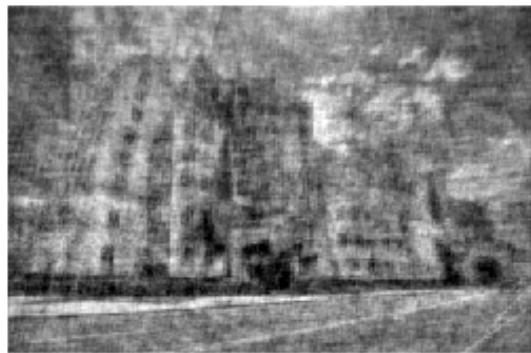


phase and amp



Applying S_C/I_C on A

only phase



phase and amp

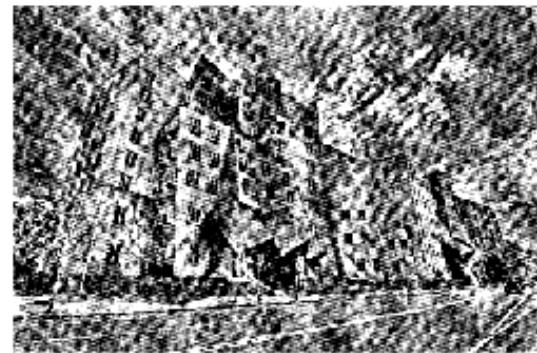


Fig 9

The y axis is the normalized means of amplitude of $S_k./I_k$, and x is the mean of amplitude(dB) of I_k

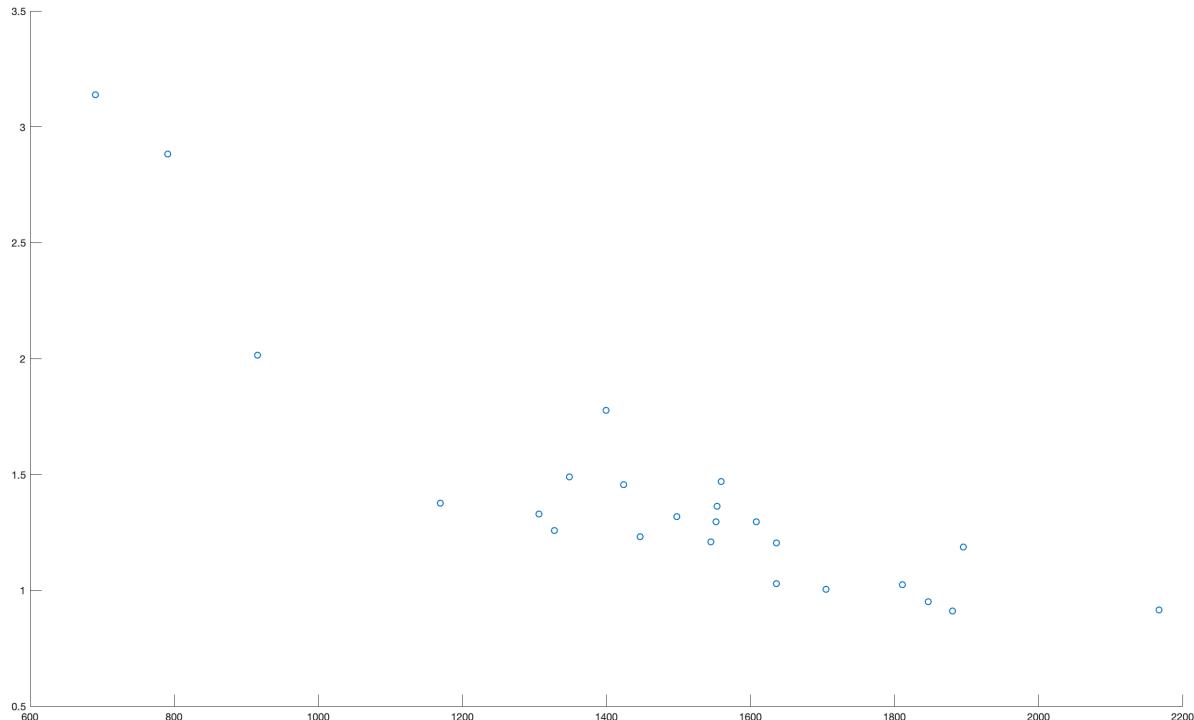


Fig 10



Fig 11

