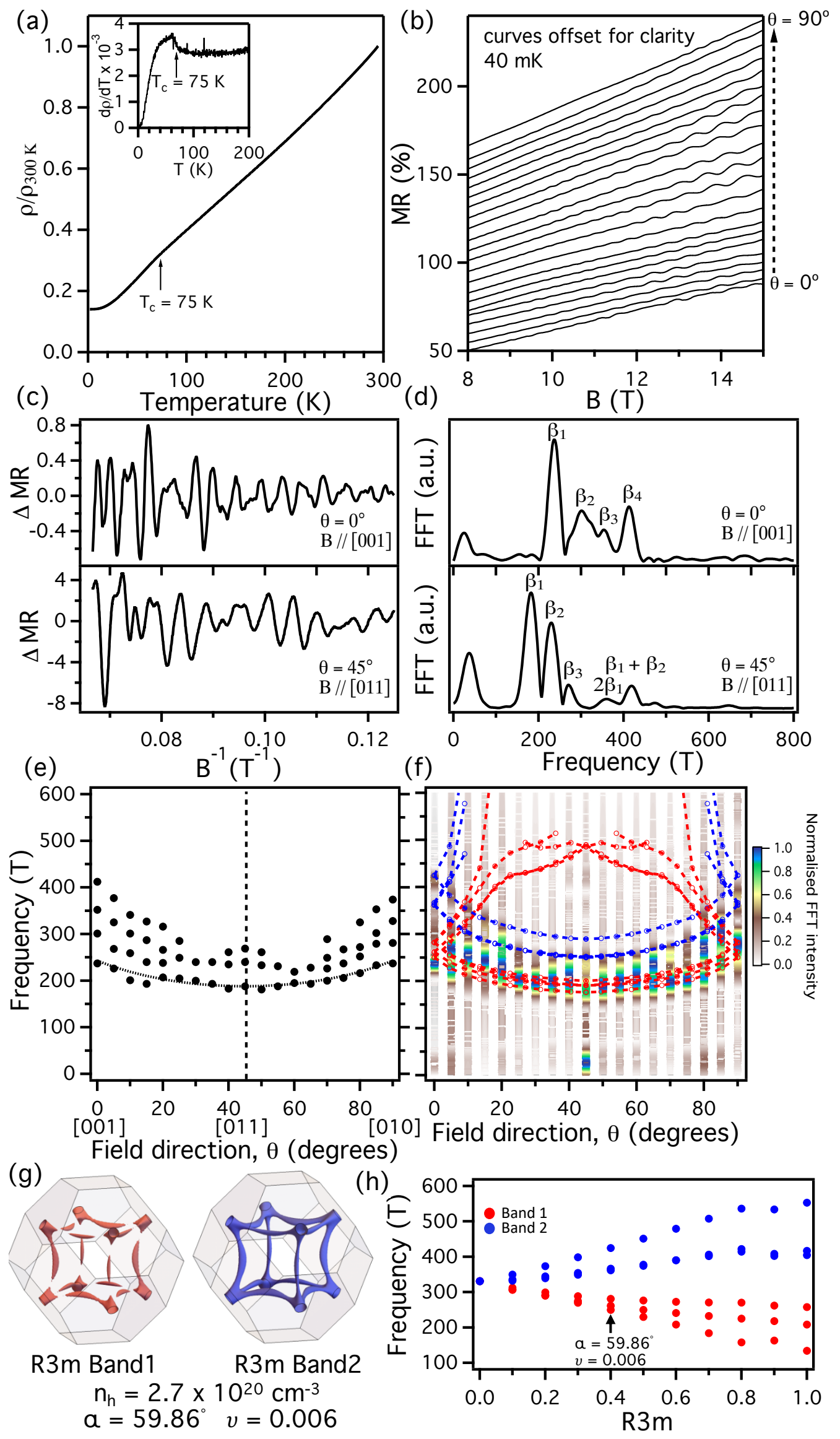
(a)
ρ/ρ300 K
Temperature (K)
Tc = 75 K
dρ/dT x 10-3
T (K)
(b)
curves offset for clarity
40 mK
θ = 90°
θ = 0°
MR (%)
B (T)
(c)
Δ MR
θ = 0°
B // [001]
θ = 45°
B // [011]
B-1 (T-1)
(d)
FFT (a.u.)
β1
β2
β3
β4
β1 + β2
2β1
Frequency (T)
(e)
Frequency (T)
[001]
[011]
[010]
Field direction, θ (degrees)
(f)
Normalised FFT intensity
Field direction, θ (degrees)
(g)
R3m Band1
R3m Band2
nh = 2.7 x 10^20 cm-3
α = 59.86° υ = 0.006
(h)
Band 1
Band 2
Frequency (T)
α = 59.86°
υ = 0.006
R3m