This is the feedback from the laboratory

Exhibits will be updated accordingly pending FCC approval

Setup the AP in Phi=0 deg with full antennas but measured antenna pattern for each antennas separately , rotate the AP form 0~360 degree (5 degree / step) to measure the antenna gain at each degree (5 degree / step), and use KDB 662911 clasue 2)d)(i) to calculate the directional gain at each step, then the max. directional gain will be found. In this case, after measured and calculated for all degrees, we can find the max combination gain 7.30dBi at frequency 5230MHz / Theta at -30 deg.
The each antenna gain are ANT 1= 1.41dB / ANT2=1.41dB / ANT3=1.41dB /Ant4=0.86dB, use these value into the calculation is $10 \log[(10^{1.41/20} + 10^{1.41/20} + 10^{1.41/20} + 10^{0.86/20})^2 / N_{ANT}=4]$ *dB = 7.30dBi*