October 17, 2106

TUV SUD BABT FCB
Octagon House,
Segensworth Road,
Fareham,
Hampshire,
PO15 5RL

Attention: Director of Certification
RE: Analysis of RF Exposure for Portable and Mobile use per KDB 447498 D01 Mobile Portable RF Exposure v06 using (Planar Antenna)

FCC ID: LCGNMR8XC

Equation from page 19 of OET Bulletin 65, Edition 97-01

$$S = \frac{PG}{4\pi R^2}$$

where: S = power density
P = power input to the antenna
G = power gain of the antenna in the direction of interest relative to isotropic
R = distance to the center of radiation of the antenna

Measured radiated level @ 3 meters	55.49	(dBµV/m)
Measured radiated level converted to V/m:	0.0005949767568	(V/m)
Maximum peak output power –Radiated	0.000000106199202	(Watt)
Antenna gain (typical):	0	(dBi)
Maximum antenna gain:	1	(numeric)
Prediction distance:	20	(cm)
Prediction frequency:	5605.00	(MHz)
MPE limit for uncontrolled exposure at prediction frequency:	1.000	(mW/cm^2)
Power density at prediction frequency:	0.00000002112766	(mW/cm^2)
Power density at prediction frequency:	0.00000021127660	(W/m^2)
Margin of Compliance:	-76.75	(dB)

Sincerely,

Alex Chang
Name
Authorized Signatory
Title: EMC/Wireless Test Engineer