

STA Confirmation number – EL282429

STA File Number – 0702-EX-ST-2019

NECESSARY BANDWIDTH DESCRIPTION			
Section 2.201 of FCC Rules, (g) Table of necessary bandwidths			
Description of emission	Formula	Sample Calculation	Designation of emission
Continuous Wave Emission	No Modulating Signal		NON (zero)

Calculations for ERP		
Transmitter Max Power	5	W
Transmitter Max Power in dBm	36.9897	dBm
Antenna Gain	4	dBi
dBi to dBd - Dipole reference	2.15	dBd
System Loss	1.37	dB
ERP	37.4697	dBm
ERP in W	5.584316	W