

EIRP MEASUREMENTS & MINIMUM RF EXPOSURE DISTANCE**Aerocomm Model PKLR2400****FCC ID: KQL-PKLR2400****FCC 731 CONFIRMATION No.: EA95245**

Antenna Number	Transmitters' Antenna	Power input to Tx Antenna (dBm)	Measured Field Strength E (dBuV/m)	Measured EIRP (dBm)	Calculated EIRP from E (dBm)	Measured Antenna Gain (dBi)	Manufacturer's Spec. Gain (dBi)	Allowable S (mW/cm2)	RF Safety
									Distance (cm)
0	A.H. Sysems Calibrated Test Antenna	10.0	113.0	17.5	17.8	7.5	7.1	1.0	2.1
1	Centurion WXR2400 SMRP	10.0	93.3	-5.8	-1.9	-15.8	2.0	1.0	0.1
2	Centurion CAF28777	10.0	99.9	1.3	4.7	-8.7	1.0	1.0	0.3
3	Centurion WXE2400	10.0	106.5	11.2	11.3	1.2	1.0	1.0	1.0
3	MaxRad MP24013FC	10.0	121.1	21.4	25.9	11.4	13.0	1.0	3.3
4	MaxRad MFB24008	10.0	114.3	17.6	19.1	7.6	8.0	1.0	2.1
5	MaxRad MUF24005	10.0	108.5	13.5	13.3	3.5	5.0	1.0	1.3
7	MaxRad BMMG2400MMCX6	10.0	110.1	13.2	14.9	3.2	1.0	1.0	1.3
8	MaxRad BMMG24005RPSMA12	10.0	107.2	8.9	12.0	-1.1	5.0	1.0	0.8
9	Aerocomm NZH2400	10.0	108.9	13.4	13.7	3.4	5.0	1.0	1.3