

FCC ID: 2AXKDTOBYL3414
IC: 26600-TOBYL3414

Max ERP / EIRP Power based on max conducted output power values
(original test report FCC022022-05502RF) and external antenna TAOGLAS PP407087

2G GSM/GPRS/EDGE
(1850-1910 MHz / 30.05 dBm) not supported
in the host application HINO TELEMATICS CONTROL UNIT 1

WCDM
Band 2 (1850-1910 MHz / 23.03 dBm), Band 4 (1710 – 1755 MHz / 24.01 dBm)

LTE
Band 2 (1850-1910 MHz / 24.33), Band 4 (1710-1755 MHz / 24.41 dBm),
Band 7 (2500-2570 MHz / 24.56 dBm), Band 12 (699-716 MHz / 24.85 dBm),
Band 13 (777-787 MHz / 24.90 dBm), Band 41 (2535-2655 MHz / 23.73 dBm),
Band 66 (1710-1780 MHz / 24.32 dBm), Band 71 (663-698 MHz / 24.39 dBm)

Frequency Band	Max conducted output power (dBm)	Antenna gain (dBi)	Antenna gain (dBd)	PCB Insertion and Antenna Connector Loss (dB)	calculated ERP (dBm)	calculated EIRP (dBm)	Limit (dBm)
663 – 698 MHz	24.39	0	-2.15	not assigned	22.24	-	34.77
699 – 716 MHz	24.85	0	-2.15	not assigned	22.70	-	34.77
777 – 787 MHz	24.90	1.5	-0.65	not assigned	24.25	-	34.77
1710 – 1780 MHz	24.41	6	-	-0.68	-	29.73	30
1850 – 1910 MHz	24.33	6	-	not assigned	-	30.33	33
2500 – 2690 MHz	24.56	3.5	-	not assigned	-	28.06	33