

To whom it may concern:

Justification for changing the Original Equipment Grant for FCC ID: **MLLGLXR2-TX450**

The emissions designator on the Original Equipment Grant is 12K0F2D. This is incorrect and should be modified to be **10K5F1D**.

The evidence for the change is contained on page 15 of the Test Report file with the Original Equipment Authorization. See Figure 1 below.

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HERMON LABORATORIES

Test specification:	Section 90.209, Occupied bandwidth		
Test procedure:	47 CFR, Section 2.1049		
Test mode:	Compliance	Verdict:	PASS
Date & Time:	4/25/2005 3:45:32 PM	Relative Humidity:	40 %
Temperature: 26 °C	Air Pressure: 1015 hPa	Power Supply:	3.6 Vdc
Remarks:			

Table 7.2.2 Occupied bandwidth test results

DETECTOR USED:	Peak hold
RESOLUTION BANDWIDTH:	0.1 kHz
VIDEO BANDWIDTH:	0.3 kHz
MODULATION ENVELOPE REFERENCE POINTS:	20 dBc
MODULATION:	FSK
MODULATING SIGNAL:	PRBS

Actual bandwidth of TR2 product.

Carrier frequency, MHz	Occupied bandwidth, kHz	Limit, kHz	Margin, kHz	Verdict
450.00575	10.25	11.25	-1.00	Pass
459.99963	10.38	11.25	-0.87	Pass
469.99338	10.50	11.25	-0.75	Pass

Figure 1 Excerpt from Test Report for MLLGLXR@-TX450

Per Response to Inquiry to FCC (Tracking Number 559976):

This change is required to renew Badger Meter, Inc. license to continue operate the aforementioned equipment under call sign WQJC280. In accordance with FCC Public Notice DA16-36.

Sincerely,

Yarum Locker, co-C.E.O.
Miltel Communications Ltd.