

**EUT Info.**

- a) The IX605 rugged laptop and IX605 Vehicle Mount used were pre-production.  
The MC8775 embedded radio module was a production model.
- b) No modifications to the equipment were made during testing.
- c) Manufacturer: Sierra Wireless, Inc.  
Model: MC8775  
Revision: H1\_0\_0\_7MCAP G:/WS/FW/H1\_0\_0\_7MCAP/MSM6280/SRC  
2006/10/26 17:31:03  
: 352678010100326  
IMEI SV: 3  
FSN: X283656095510  
3GPP Release 5  
+GCAP: +CGSM,+DS,+ES

The transmitter was enabled with: Sierra Wireless Watcher Program. The radio function confirmation and call answering was done with ProComm Plus Terminal program.

2.) ERP, EIRP and Emissions testing was done with a “over the air” (OTA) connection to a Rohde & Schwarz, CMU200 Communications Test Set with the required software licensing to allow; GSM, GPRS, EGPRS, W-CDMA, & HSDPA, over the air (OTA) connectivity.

- d) Emissions Designators

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
24E	1850.2 - 1909.8	0.817	0.1 PM	244KGXW
24E	1850.2 - 1909.8	0.399	0.1 PM	243KG7W
24E	1852.4 - 1907.6	0.202	0.1 PM	4M15F9W
22H	824.2 - 848.8	1.611	0.1 PM	244KGXW
22H	824.2 - 848.8	0.491	0.1 PM	246KG7W
22H	826.4 - 846.6	0.208	0.1 PM	4M15F9W

- e) Necessary Bandwidth Justification.

The summary of the Occupied Bandwidth test results are located on page 7 of the OEM test report and the supporting plots on the pages following. A copy of this test report is submitted along with this application. Reference also the Sierra Wireless OEM modular grant for

FCC ID: N7NMC8765 for which the conducted emissions test data is submitted.

- f) For the dc voltages applied to and dc currents into several elements.

Please refer to the information that has been provided in the confidential OEM Operational Description submitted to NW EMC directly from Sierra Wireless, Inc.