

EXHIBIT #7

Measurement Procedure & Test Equipment Used

Except where otherwise stated, all measurements are made following the Electronic Industries Association (EIA) Minimum Standard for Portable/Personal Land Mobile Communications FM or PM Equipment 25-1000 MHz (EIA/TIA-603 and 102). This exhibit is only applicable to the Land Mobile Radio portion of testing, and does not apply to the part 15C.

This exhibit presents a brief summary of how the measurements were made, the required limits, and the test equipment used.

The following procedures are presented with this application.

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| 1. | Test Equipment List | <u> x </u> |
| 2. | List of FCC references | <u> x </u> |
| 3. | Occupied Bandwidth | <u> x </u> |

Test Equipment List

Pursuant To FCC Rules 2.947 (d)

	MODEL	MANUFACTURER	Instrument	Calibration Date
1	115	TEST EQUITY	TEMP CHAMBER	Cal not required
2	6032A	AGILENT	POWER SUPPLY	20-Oct-16
3	3488A	Hewlett-Packard	SWITCH CONTROL	Cal not required
4	8530W	Hewlett-Packard	COMPUTER	Cal not required
5	N9030A	AGILENT	PXA SIGNAL ANALYZER	20-Oct-16

Table 1: Test Equipment List

Test Name	FCC Rules Part (47 CFR)	IC Rules
Occupied Bandwidth	2.1049, 90.210, 22.359 (b) (VHF & UHF), 74.462 (c) (VHF, UHF), 74.861 (d)	N/A for PCII

Table 2: List of FCC references

Occupied Bandwidth

Method of Measurement

Data on occupied bandwidth is presented in the form of a spectrum analyzer photograph, which illustrates the transmitter sidebands. For analog signals, the reference line for the data plot is taken of the unmodulated carrier, to which is superimposed the sideband display generated by modulating the carrier with a 2500 Hz tone at a level 16 dB greater than that required to produce 50 percent modulation. For digital voice, data, and TDMA, the reference line for the data plot is that of the peak value of the modulated carrier. For digital data, the Standard Transmitter Test Pattern is a continuously repeating 511 bit pseudo-random bit sequence based on ITU-T 0.153. If tone or digital coded squelch is indicated, photographs using both the 2500 Hz tone and the indicated squelch signal are used to modulate the transmitter. During these measurements, the instantaneous Deviation Control is set for a maximum of +5 kHz.

FCC Limits - Per Applicable Rule Parts.