

Exhibit I:
AMENDED
L5X-PMP-01-280

**Modulation Characteristics and
Emission Designator**

This Exhibit provides a response to Section 2.1047 (d), based on the requirements specified in Section 101.141.

Emission Designator based upon 99.5% measured Occupied Bandwidth for the highest system data rate.

Refer to Table 1 Domestic Modulated Data Rates and compare columns under the headings ATM Bit Rate Mbits/s and DSB BW (MHz).

Table 1 Domestic Modulated Data Rates

47 CFR 2.201/2.202 Emission Designator	Modulation Type	ATM Bit Rate (Mbits/sec)	Symbol Rate (Msym/sec)	DSB BW (MHz)	Channel Spacing (MHz)
10M2D7X	64-QAM	7.2	1.316528	1.475	2.0
	64-QAM	14.4	2.619781	2.934	4.0
	64-QAM	21.7	3.949127	4.423	5.6
	64-QAM	30.9	5.625000	6.300	8.0
	64-QAM	40.0	7.265625	8.138	10.0
10M2D7X	16-QAM	4.8	1.316528	1.475	2.0
	16-QAM	9.6	2.619781	2.934	4.0
	16-QAM	14.5	3.949127	4.423	5.6
	16-QAM	20.6	5.625000	6.300	8.0
	16-QAM	26.7	7.265625	8.138	10.0
10M2G7X	QPSK	2.4	1.316528	1.475	2.0
	QPSK	4.8	2.619781	2.934	4.0
	QPSK	7.2	3.949127	4.423	5.6
	QPSK	10.3	5.625000	6.300	8.0
	QPSK	13.3	7.265625	8.138	10.0