

Tim Johnson,

Reference: MS8 PtranspondIT V1

Tim,

This letter accompanies several files that address the questions you asked in your communication of December 18, 2002

1. The label has been corrected.
2. The label will be placed on the device.
3. The statements are included in the manual.
4. The enclosure types are identified in the manual with pictures of typical installations. Appropriate warnings have been added to the manual.
5. The test report is corrected to reference the specific paragraph - Part 15.249.
6. The radiated profiles on pages 11 and 12 show peak values. The recorded data shows average which is used for frequencies above 1000 MHz. Because of the low duty cycle, the average power is much lower than the peak.
7. The classification of the device has been changed to Class B in the general test report. The manual has been corrected – see item 3.
8. The failing data which originally appeared in reports 5117 and 5117a were gathered for engineering information and included configurations not proposed and peak, rather than quasi-peak measurements. The reports are corrected to show relevant data only.
9. An alternative proposed grant condition statement is included “Alternate proposed grant conditions:

"This device is only authorized for use in water pit installations using metal enclosures comparable to the type specified in the filing, and only for below-ground use."

File Names:

5117aTestReportR1  
5117aTestPixR1  
5117TestReportR1  
5117TestPixR1  
Ptranspondit Outline Drawing and Label Location rev1  
Ins 915-56-21rev2  
Alternate proposed grant conditions B  
TestReportc  
LetterR1 (this letter)

I trust that these modifications will satisfy the requirements for filing.

Robert Seay  
12/19/2002