

TCB RF Exposure Review Procedure Statement
 FCC ID: **JUP-029A-SN450**

Transmitter Category	Device Type	Product Category	Approval and Review Procedures Used	Specific Procedures:
VII	Part 90 Mobil Transmitter	TNB	Section D	SP(1), SP(3), SP(5), SP(6), SP(7), SP(8) and SP(9)
<p>Grant Condition : The antenna installation and operating configurations of this transmitter, including antenna gain and cable loss must satisfy MPE categorical Exclusion Requirements of 2.1091. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 24 cm from all persons and must not be co-located or operating in conjunction with and other antenna or transmitter. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.</p>				
SP1	<p>Output power: Verified on page 7 of test report 28.2 dBm at 450 MHz (12.5 kHz channel) 27.9 dBm at 450 MHz (25 kHz channel)</p> <p>Antenna Gain: The Integral antenna is 0dBi The Whip antenna is 5 dBi</p> <p>Cable Loss: Any cable attached will reduce output power</p> <p>Antenna Installation Instructions: See page 39 of SN450 Operation Manual</p> <p>Duty Cycle: Not taken into account in determining MPE</p>			
SP3	See Chapter 4 SN450 Operation Manual			
SP5	Per 90.210 operates within 421 – 512 MHz Frequency Range. Device operates between 430 – 470 MHz			
SP7	See Chapter 3 SN450 Operation Manual			
SP8	Page 39, Chapter 4 SN450			
SP9	Grant condition has been verified.			

Reviewed by Barbara L. Judge

Compliance Certification Services

November 19, 2001