

TCB RF Exposure Review Procedure Statement
FCC ID: NOODAS819A-4

Transmitter Category	Device Type	Product Category	Approval and Review Procedures Used	Specific Procedures:
III	Part 22 and 24 Mobile Transmitter	Repeater	Section B	SP(1), SP(3), SP(7), SP(8) and SP(9)
Grant Condition : The antenna(s) used for this transmitter are to be fixed-mounted on indoor permanent structures providing a separation distance of at least 20cm from all persons during normal operation. The maximum radiated output at each antenna must satisfy the MPE Categorical Exclusion Requirement of §2.1091. RF exposure compliance may need to be addressed at the time of licensing, as required by the responsible FCC bureau(s), including antenna co-location requirements of §1.1307(b)(3)				

SP1	Output power verified :Page 11 of test report: Pt 22 Downlink AMPS Measured 20.3dBm. 0.107Watts on the Grant Pt 22 Downlink CDMA Measured 10.6dBm. 0.01148 Watts on the Grant Pt 22 Downlink TDMA Measured 17.33dBm. 0.054 Watts on the Grant Pt 22 Uplink AMPS Measured –9.8dBm 0.0001 Watts on the Grant Pt 22 Uplink CDMA Measured –10.1dBm 0.0001 Watts on the Grant Pt 22 Uplink TDMA Measured –10.0dBm 0.0001 Watts on the Grant Pt 24 Downlink CDMA Measured 10.78dBm 0.011967Watts on Grant Pt 24 Downlink EDGE Measured 17.21 dBm 0.05 Watts on Grant Pt 24 Downlink GSM Measured 20.96 dBm 0.1247 Watts on Grant Pt 24 Downlink TDMA Measured 17.67 dBm 0.058 Watts on Grant Pt 24 Uplink CDMA Measured 0.86 dBm 0.00122Watts on Grant Pt 24 Uplink EDGE Measured 0.59 dBm 0.001145Watts on Grant Pt 24 Uplink GSM Measured 0.4 dBm 0.001 Watts on Grant Pt 24 Uplink TDMA Measured 0.81dBm 0.0012 Watts on Grant Cable loss: Output power will be decreased due to Cable loss (length) Antenna Gain: From 3dBi Duty Cycle : 100% Installation Instruction : Section B 10 of user manual
SP3	Page B-10 of User's Manual
SP7	Page B-10 of user's Manual Manufacturer provided statement to certify the device required to have professional installation,
SP8	Page B-10 of User's Manual
SP9	Within B1 of TCB scope, complied with TCB limitations. Met RF exposure review and procedures.

Reviewed by Barbara Judge

Compliance Certification Services

July 18, 2002