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**Attestation Statement**

**Concerning the**

**Iridium 9602 Transceiver TRaC test report 0F3048WUS1  
FCC ID: Q639602 Incorrect Carrier Power.**

This is to confirm that the TRaC test report 0F3048WUS1 contains an incorrect conducted carrier power measurement. The conducted carrier power is shown in this report as 31.51dBm. This report was submitted and a grant issued under FCC ID Q639602.

Subsequently, after the report was issued a fault was discovered with the power sensor head, serial No. 1564 used for this measurement. This fault is not apparent during the normal set up and calibration procedure for the power sensor. The power sensor head fails to read the correct power only in very specific frequency bands.

The conducted carrier power has been re-measured using an alternative power sensor head, Serial No. 236997/010 and the measured levels were found to be higher than those previously recorded. The measurement was then cross checked with a third sensor head Serial No. 100002 and found to give the same result. The new power levels are now recorded in TRaC test report 0F3048WUS1-3 and a comparison is in the table below, in both cases the measurements are seen to be below the required limits.

| Channel Number | Incorrect level | Correct Level | Limit Level |
|----------------|-----------------|---------------|-------------|
| 1              | 31.38 dBm       | 34.48 dBm     | 70 dBm      |
| 75             | 31.40 dBm       | 34.49 dBm     | 70 dBm      |
| 150            | 31.47 dBm       | 34.40 dBm     | 70 dBm      |
| 240            | 31.51 dBm       | 34.38 dBm     | 70 dBm      |

In order to avoid this problem in the future, we have now changed our procedure for the measurement of conducted power to include a second power sensor.

If you require any further details about the measurement and the power sensor head originally used I will be happy to supply these.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed on November 11, 2011.



John Charters  
Radio Product Manager  
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