09/02/2003

1. Please note that the report states that antenna substitution using an EMCO 3125-870 and 1880 dipole sets were used. However, the antenna gains provided in the ERP/EIRP tables appear to possibly be a radiated emissions antenna factor for a dipole than the gain of a typical dipole element. Please verify that the factors provided in the table are the actual dBi values of the dipoles used. Alternately, please recalculate the EIRP using the actual dipole gain factors over isotropic

Calibration report lists dipole antenna gains in dBi, and those values are used in test report.

2. Please note that in the EMC report you state, "Radiated spurious emissions = $10\log_{10}$(TX power in watts/0.001) – the levels in step l)". However, the table has no indication that the values obtained include the gain of the substitution antenna. Please explain. Alternately, please provide the sample calculation and gains used to obtain EIRP for radiated spurious emissions data as stated in the table.

All test results are calculated using correction factor, which includes cable loss, antenna gain etc. However, there is a mistake in EGPRS1900 results, and we have uploaded amended test report page into your server.