

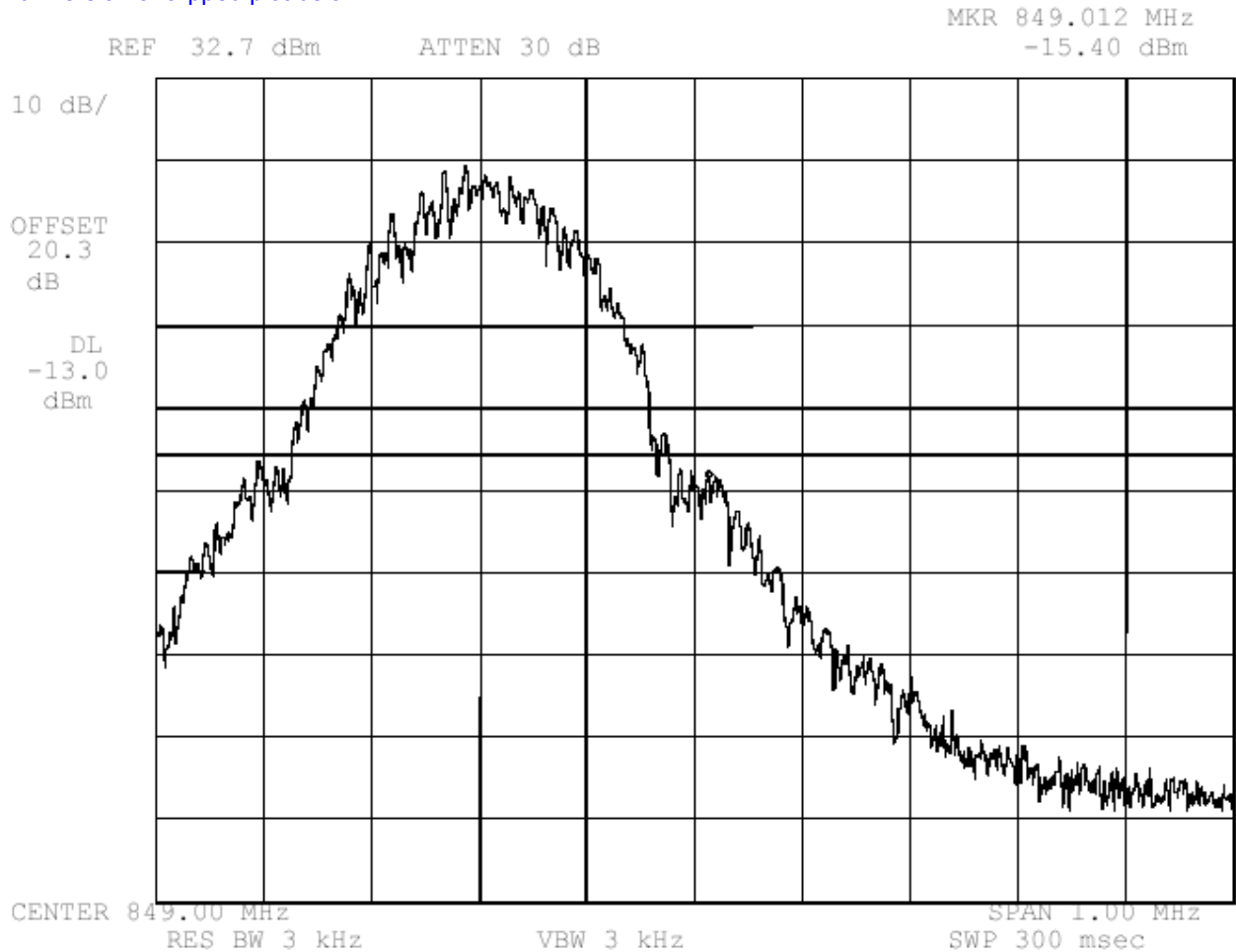
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1. Please note that the report states that antenna substitution using an EMCO 3125-870 and 1880 dipole sets were used. However, the antenna gains provided in the ERP/EIRP tables appear to possibly be a radiated emissions antenna factor for a dipole 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. For PCS band those values are used in test report. but for cellular band gains were converted into dBd by using factor of 2.1dB.

2. Please note that the start and stop frequencies, the res bw, video bw and span information for the plot on page 16 of 69 has not been included. Please provide this information on the plots.

Full version of clipped plot below.



3. Please note that in the EMC report you state, "Radiated spurious emissions = 10log₁₀(TX power in watts/0.001) – the levels in step 1)". 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.