

16 - 19 October, 2001

Sydney, Australia

From: SA3

To: CN1

Copy: SA1, T2, T3, GSMA-SG

Title: Reply LS on the rejection of 2G AKA by 3G ME with USIM in UTRAN

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SA3 would like to thank CN1 for their LS (N1-011264) which informs SA3 that TS 24.008 has been changed to take into account the requirement that a 3G ME with a USIM should reject an attempt to perform 2G AKA by the network when connected to a UTRAN. SA3 have noted that CN1 have decided that that if a second AKA attempt fails because a 2G AKA is attempted when a 3G AKA is expected, then the 3G ME should consider that cell barred for a period of time. SA3 agreed with CN1 that this is the most appropriate behaviour since the 3G ME should behave as in the case when the network authentication fails when a 3G AKA is attempted (i.e. when AUTN cannot be verified). SA3 also concur with CN1 that it is not appropriate for the 3G ME to behave as if there is "no service (except for emergency calls)" as suggested by T3 in T3-010378 since this may lead to a denial of service attack.