

**BSC S10.5 COMPATIBILITY TEST NOTE (ETSI)**

According the compatibility matrix GSM\_8\_2002 BSC S10.5 is responsible to verify following compatibilities:

BTS: B12,B13.0, B13.1, DF5.0, DF5.1, DF6.0, CX2, CX3.0, CXM3.0, PU1.0, PU1E, I2  
 MSC/HLR: M10, M10+SRRi, M11  
 NMS: T12, OSS3.1, OSS3.1ED1  
 SGSN: SG2, SG2.2  
 LMU: Rel1.0

Following exception to the matrix is taken into account when verifying S10 compatibility:

- BTS B13, This software will be available only for one customer and B13.1 will take place in S10.5 System testing.
- BTS DF5.0, This software will be replaced by DF5.1 in customers network and DF5.1 will take place in S10.5 Compatibility testing.
- M10+SRRi is not relevant from BSC point of view.
- OSS3.1ED1 Will released later on.
- SG2 have been tested in CD3 level.

**Compatibilities verified by S10.5 Compatibility Testing**

S10.5 Compatibilty Testing was performed in IMN Tampere Site, Access Networks Laboratory 8.4.-30.8.2002 using following sw releases of network elements:

MSC/HLR	M10
SGSN	SG2
NMS/OSS	T12,OSS3.1
BTS	CX2.0, CX3, PU1E, DF5.1

The test result distributed according to the table below:

Passed	93%	116/125
Failed	0%	0/125
Not Tested	0%	0/125
Not Applicable	7%	9/125

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**Compatibilities verified by other testphases****S10.5 System Testing:**

MSC / HLR	M11
NMS/OSS	T12
BTS	B13.1, DF6.0, I2.0, CX3
SGSN	SG2

S10.5 System Testing Plan & Report: S10.5 Pauliina

**S10.5 Integration Testing:**

LMU	Rel1.0 (LMU mgmt on MS positioning, Q1)
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