

BSC S10.5 COMPATIBILITY TEST NOTE (ANSI)

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 replased 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 peformed in IMN Tampere Site, Access Networks Laboratory 8.4.-2.9.2002 using following sw releases of network elements:

MSC/HLR	M10
SGSN	SG2
NMS/OSS	T12,OSS3.1
BTS	CX2.0, CX3, CX3L-2, PU1E, DF5.1

The test result distributed according to the table:

Passed	91%	112/123
Failed	0%	0/123
Not Tested	0%	0/123
Not Applicable	9%	11/123

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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

Note! LMU rel 1.0 was tested in ETSI environment. From LMU management point of view (through Q1) ANSI environment don't make any difference.