



شرکت ارتباطات سیار

MCCI

MCCI-3449-Ver 1.0

استاندارد
MCCI - 3449 – Ver 1.0

PAT
Preliminary Acceptance Test
BTS Survey Report

آبان ۱۳۸۴



استاندارد

MCCI - 3449 – Ver 1.0

PAT Preliminary Acceptance Test BTS Survey Report
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مشخصات سایت BTS

Site Name	Site ID	City	Province	System
				<input type="checkbox"/> Siemens <input type="checkbox"/> Nokia <input type="checkbox"/> Ericsson <input type="checkbox"/> Other ...
Type of BTS				
<input type="checkbox"/> Micro <input type="checkbox"/> Macro <input type="checkbox"/> Pico	<input type="checkbox"/> 900 <input type="checkbox"/> 1800	<input type="checkbox"/> Outdoor <input type="checkbox"/> Indoor	<input type="checkbox"/> Mono site <input type="checkbox"/> Co site	
TRX Configuration :				

وضعیت PAT سایت BTS

Visitor	Name	Date	Result		No. of visit			Remarks
			Pass	Fail	۱	۲	۳	
GC Engineer								
Province Engineer								
MCCI Engineer								



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Site Name :	Date :	No .of visit : 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
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Revision History			
Revision	Date	Author	Comments
۱,۰			

Associated Documents			
Document	Author	Date	Comments
Pre-acceptance testing OMC/BSC statistics			



Site Name :	Date :	No .of visit : 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
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Section 3: BTS sector checks						
Cell ID :						
Sector No. Details	Sector 1		Sector 2		Sector 3	
	Design	Measurd	Design	Measured	Deaign	Measured
Antenna Height (m)						
Number of Antennas						
Azimuth MAX (\pm °)						
Tilt Setting ED: Electrical degree MD: Mechanical degree	ED					
	MD					

Antenna Type	<input type="checkbox"/> Vpole(65°)	<input type="checkbox"/> Xpole(65 °)	<input type="checkbox"/> Bi-directional
	<input type="checkbox"/> V pole(120)	<input type="checkbox"/> Xpole(120)	<input type="checkbox"/> Directional
	<input type="checkbox"/> Omni	<input type="checkbox"/> Band 900	<input type="checkbox"/> Dual Band
	<input type="checkbox"/> Band 1800		
	Gain : <input type="text"/>	H-V : <input type="text"/>	V-V : <input type="text"/>

BTS sector comments :



Site Name :	Date :	No .of visit : 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
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Section 4: RF Carriers		Sector 1		Sector 2		Sector 3	
Frequency Channel		Design	Measured	Design	Measured	Design	Measured
Hopping Off	BCCH						
	BSIC						
	TCH ١						
	TCH ٢						
	TCH ٣						
	TCH ٤						
	TCH ٥						
HOPPING ON	MA LIST						
	MAIO Offset						
	MAIO Step						
	HSN						

Comment: MAIO offset & MAIO Step must be checked via DUMP or Tems investigation Software.

Radio Frequency Carrier comments:



Site Name :	Date :	No .of visit : 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
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Section 5: BTS functionality checks																		
Antenna Details	Sector 1		Sector 2		Sector 3													
MO Call (mark 'X' if OK)	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
MT Call (mark 'X' if OK)	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>
HO Intra-cell (clockwise) Band 900	S1 to S2	<input type="checkbox"/>	S2 to S3	<input type="checkbox"/>	S3 to S1	<input type="checkbox"/>												
HO Intra-cell (anti-clockwise) Band 900	S1 to S3	<input type="checkbox"/>	S3 to S2	<input type="checkbox"/>	S2 to S1	<input type="checkbox"/>												
HO Inter-cell(successful with main neighbouring cell site)Band 900	<input type="checkbox"/>	Cell ID	<input type="checkbox"/>	Cell ID	<input type="checkbox"/>	Cell ID												
HO Intra-cell (clockwise) Band 1800	S4 to S5	<input type="checkbox"/>	S5 to S6	<input type="checkbox"/>	S6 to S1	<input type="checkbox"/>												
HO Intra-cell (anti-clockwise) Band 1800	S4 to S6	<input type="checkbox"/>	S6 to S5	<input type="checkbox"/>	S5 to S4	<input type="checkbox"/>												
HO Inter-cell(successful with main neighbouring cell site)Band 1800	<input type="checkbox"/>	Cell ID	<input type="checkbox"/>	Cell ID	<input type="checkbox"/>	Cell ID												
HO Intra- layer – cell (clockwise) Band 900 to 1800	S1 to S4	<input type="checkbox"/>	S2 to S5	<input type="checkbox"/>	S3 to S6	<input type="checkbox"/>												
HO Intra- layer – cell (anti clockwise) Band 1800 to 900	S4 to S1	<input type="checkbox"/>	S5 to S2	<input type="checkbox"/>	S6 to S3	<input type="checkbox"/>												
HO Inter- layer - cell (successful with main neighbouring cell site)	<input type="checkbox"/>	Cell ID	<input type="checkbox"/>	Cell ID	<input type="checkbox"/>	Cell ID												
DTX D/L (On/Off)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>													
Emergency call	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>													
SMS sent from cell	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>													
VMS sent from cell	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>													
MMS sent from cell	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>													
GPRS sent from cell	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>													

BTS functionally comments :



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Section 6: Test and Acceptance Department Sign Off

MCCI Engineer Name			
MCCI Engineer Signature		Date	
Telephone Contact No.		Telephone Contact other	
GC Engineer Signature		Date	
Telephone Contact No.		Telephone Contact other	
MCCI OMC Signature		Date	
Telephone Contact No.		Telephone Contact other	

Section 7: Engineering Department Sign Off

MCCI Engineer Signature		Date	
Telephone Contact No.		Telephone Contact other	
MCCI OMC Signature		Date	
Telephone Contact No.		Telephone Contact other	