






仰邦 **BX-TAXI** 射频传导测试报告

文档名	仰邦BX-TAXI射频传导测试报告
版本	V1.0
文档状态	内部使用
作者	zumiao
撰写日期	2022.06.17

测试总览

产品名称	仰邦BX-TAXI出租车屏控制器（4G无线）
委托单位	上海仰邦科技股份有限公司
地址	上海市钦州北路1199号
待测设备型号	BX-TAXI
设备图片	
测试环境	温度（℃）： 20~25 相对湿度（%RH）： 45~62 大气压力（kPa）： 100.2~102.3
测试设备	综测仪器： CMW500 程控电源： 安捷伦 66319D 三角椎： TC5060A
测试软件	CMWrun
测试工程师	何祖秒
完成日期	2022/6/17
检验标准（或者依据）	3GPP 36.521
检验结论	测试样品经检验，4G传导射频所检项目符合3GPP 36.521标准

测试设备

测试设备	型号	图片
综测仪	CW500	
测控电源	安捷伦 66319D	
屏蔽箱	TC5060A	

测试环境



测试项目

测试条件： 带宽5M/10M Hz			
	测试项目	测试标准	测试结果
1	UE Maximum Output Power	$>19.3\text{dBm} \sim <24.7\text{dBm}$	Pass
2	Minimum Output Power	$<-39\text{dBm}$	Pass
3	Frequency Error	$\leq 0.1 \text{ PPM}$	Pass
4	Error Vector Magnitude (EVM)	$<12.50\%\text{dBm}$	Pass
5	Spectrum Emission Mask	FOLLOW. 3GPP. SPEC	Pass
6	Adjacent Channel Leakage power Ratio	$>32.2\text{dBc}$	Pass
7	Reference sensitivity level	@5M $<-99.3\text{dBm}$ @10M $<-96.3\text{dBm}$	Pass

测试数据

注：仅展示 MaxOutPower 及 Sensitivity 测试数据，其它内容请查看附件。

MaxOutPower@BAND1

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band1					
UE Maximum OutputPower:@ULCH: 18025, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	21.90	dBm	Passed

Page 5 of 348

TE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

UE Maximum OutputPower:@ULCH: 18025, BW: 5.0 MHz; UL MOD RB: QPSK, 8 (RB Pos:LOW)	19.30	24.70	21.91	dBm	Passed
UE Maximum OutputPower:@ULCH: 18300, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	21.73	dBm	Passed
UE Maximum OutputPower:@ULCH: 18300, BW: 5.0 MHz; UL MOD RB: QPSK, 8 (RB Pos:LOW)	19.30	24.70	21.83	dBm	Passed
UE Maximum OutputPower:@ULCH: 18575, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	22.39	dBm	Passed
UE Maximum OutputPower:@ULCH: 18575, BW: 5.0 MHz; UL MOD RB: QPSK, 8 (RB Pos:HIGH)	19.30	24.70	22.45	dBm	Passed
UE Maximum OutputPower:@ULCH: 18050, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	22.02	dBm	Passed
UE Maximum OutputPower:@ULCH: 18050, BW: 10 MHz; UL MOD RB: QPSK, 12 (RB Pos:LOW)	19.30	24.70	22.00	dBm	Passed
UE Maximum OutputPower:@ULCH: 18300, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	21.73	dBm	Passed
UE Maximum OutputPower:@ULCH: 18300, BW: 10 MHz; UL MOD RB: QPSK, 12 (RB Pos:LOW)	19.30	24.70	21.72	dBm	Passed
UE Maximum OutputPower:@ULCH: 18550, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	21.86	dBm	Passed
UE Maximum OutputPower:@ULCH: 18550, BW: 10 MHz; UL MOD RB: QPSK, 12 (RB Pos:HIGH)	19.30	24.70	21.95	dBm	Passed

Sensitivity@BAND1

7.3 Reference Sensitivity Level	Limit Low	Limit High	Measured	Unit	Status
7.3 Reference Sensitivity Level @ Band1@NS_01					
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 18025, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 18300, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 18575, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 18050, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 18300, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 18550, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK,	95.00	---	100.00	%	Passed

MaxOutPower@BAND3

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band3					
UE Maximum OutputPower:@ULCH: 19225, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	17.80	24.70	21.69	dBm	Passed
UE Maximum OutputPower:@ULCH: 19225, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.28	dBm	Passed
UE Maximum OutputPower:@ULCH: 19225, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	17.80	24.70	21.73	dBm	Passed
UE Maximum OutputPower:@ULCH: 19575, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.00	dBm	Passed
UE Maximum OutputPower:@ULCH: 19575, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.81	dBm	Passed
UE Maximum OutputPower:@ULCH: 19575, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	21.96	dBm	Passed
UE Maximum OutputPower:@ULCH: 19925, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.84	dBm	Passed
UE Maximum OutputPower:@ULCH: 19925, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	17.80	24.70	20.61	dBm	Passed

Page 43 of 348

TE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

UE Maximum OutputPower:@ULCH: 19925, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	21.57	dBm	Passed
UE Maximum OutputPower:@ULCH: 19250, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	17.80	24.70	21.57	dBm	Passed
UE Maximum OutputPower:@ULCH: 19250, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.10	dBm	Passed
UE Maximum OutputPower:@ULCH: 19250, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	17.80	24.70	21.69	dBm	Passed
UE Maximum OutputPower:@ULCH: 19575, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.00	dBm	Passed
UE Maximum OutputPower:@ULCH: 19575, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.65	dBm	Passed
UE Maximum OutputPower:@ULCH: 19575, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.05	dBm	Passed
UE Maximum OutputPower:@ULCH: 19900, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.31	dBm	Passed
UE Maximum OutputPower:@ULCH: 19900, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	17.80	24.70	20.28	dBm	Passed
UE Maximum OutputPower:@ULCH: 19900, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.11	dBm	Passed

Sensitivity@BAND3

7.3 Reference Sensitivity Level	Limit Low	Limit High	Measured	Unit	Status
7.3 Reference Sensitivity Level @ Band3@NS_01					
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 19225, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 19225, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 19575, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 19575, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 19925, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 19925, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 19250, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed

Page 80 of 348

TE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

50;					
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 19250, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 19575, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 19575, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 19900, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 19900, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed

MaxOutPower@BAND5

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band5					
UE Maximum OutputPower:@ULCH: 20425, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.49	dBm	Passed

Page 81 of 348

.TE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

UE Maximum OutputPower:@ULCH: 20425, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	22.60	dBm	Passed
UE Maximum OutputPower:@ULCH: 20525, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.76	dBm	Passed
UE Maximum OutputPower:@ULCH: 20525, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	22.64	dBm	Passed
UE Maximum OutputPower:@ULCH: 20625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.26	dBm	Passed
UE Maximum OutputPower:@ULCH: 20625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:HIGH)	19.30	24.70	22.37	dBm	Passed
UE Maximum OutputPower:@ULCH: 20450, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.37	dBm	Passed
UE Maximum OutputPower:@ULCH: 20450, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.61	dBm	Passed
UE Maximum OutputPower:@ULCH: 20525, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	23.37	dBm	Passed
UE Maximum OutputPower:@ULCH: 20525, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	23.17	dBm	Passed
UE Maximum OutputPower:@ULCH: 20600, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.29	dBm	Passed
UE Maximum OutputPower:@ULCH: 20600, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:HIGH)	19.30	24.70	22.52	dBm	Passed

Sensitivity@BAND5

7.3 Reference Sensitivity Level	Limit Low	Limit High	Measured	Unit	Status
7.3 Reference Sensitivity Level @ Band5@NS 01					
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 20425, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 20425, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 20525, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 20525, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 20625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 20625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed

Page 118 of 348

TE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

25;					
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 20450, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 20450, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 20525, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 20525, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 20600, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 20600, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed

MaxOutPower@BAND8

6.2.2 Maximum Output Power @ Band8					
UE Maximum OutputPower:@ULCH: 21475, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	17.80	24.70	21.33	dBm	Passed
UE Maximum OutputPower:@ULCH: 21475, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.63	dBm	Passed
UE Maximum OutputPower:@ULCH: 21475, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	17.80	24.70	21.42	dBm	Passed
UE Maximum OutputPower:@ULCH: 21625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.59	dBm	Passed
UE Maximum OutputPower:@ULCH: 21625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.93	dBm	Passed
UE Maximum OutputPower:@ULCH: 21625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	21.59	dBm	Passed
UE Maximum OutputPower:@ULCH: 21775, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.47	dBm	Passed
UE Maximum OutputPower:@ULCH: 21775, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	17.80	24.70	22.99	dBm	Passed
UE Maximum OutputPower:@ULCH: 21775, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	21.40	dBm	Passed
UE Maximum OutputPower:@ULCH: 21500, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	17.80	24.70	21.36	dBm	Passed
UE Maximum OutputPower:@ULCH: 21500, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.21	dBm	Passed
UE Maximum OutputPower:@ULCH: 21500, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	17.80	24.70	21.33	dBm	Passed
UE Maximum OutputPower:@ULCH: 21625, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.68	dBm	Passed
UE Maximum OutputPower:@ULCH: 21625, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	23.08	dBm	Passed
UE Maximum OutputPower:@ULCH: 21625, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	21.67	dBm	Passed
UE Maximum OutputPower:@ULCH: 21750, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.47	dBm	Passed
UE Maximum OutputPower:@ULCH: 21750, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	17.80	24.70	22.13	dBm	Passed
UE Maximum OutputPower:@ULCH: 21750, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	21.54	dBm	Passed

Sensitivity@BAND8

7.3 Reference Sensitivity Level	Limit Low	Limit High	Measured	Unit	Status
7.3 Reference Sensitivity Level @ Band8@NS_01					
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 21475, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed

Page 156 of 348

TE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 21475, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 21625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 21625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 21775, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 21775, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 21500, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 21500, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 21625, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 21625, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 21750, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -93.3 dBm; 2664 Frames:@ULCH: 21750, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed

MaxOutPower@BAND34

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band34					
UE Maximum OutputPower:@ULCH: 36225, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.58	dBm	Passed
UE Maximum OutputPower:@ULCH: 36225, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	21.56	dBm	Passed
UE Maximum OutputPower:@ULCH: 36275, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.07	dBm	Passed
UE Maximum OutputPower:@ULCH: 36275, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	22.04	dBm	Passed
UE Maximum OutputPower:@ULCH: 36325, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.00	dBm	Passed
UE Maximum OutputPower:@ULCH: 36325, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:HIGH)	19.30	24.70	21.93	dBm	Passed
UE Maximum OutputPower:@ULCH: 36250, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.26	dBm	Passed
UE Maximum OutputPower:@ULCH: 36250, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.15	dBm	Passed
UE Maximum OutputPower:@ULCH: 36275, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.48	dBm	Passed
UE Maximum OutputPower:@ULCH: 36275, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.31	dBm	Passed
UE Maximum OutputPower:@ULCH: 36300, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.98	dBm	Passed
UE Maximum OutputPower:@ULCH: 36300, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:HIGH)	19.30	24.70	22.09	dBm	Passed

Sensitivity@BAND34

7.3 Reference Sensitivity Level	Limit Low	Limit High	Measured	Unit	Status
7.3 Reference Sensitivity Level @ Band34@NS 01					
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 36225,	95.00	---	100.00	%	Passed

Page 194 of 348

.TE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;					
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 36225, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 36275, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 36275, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 36325, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 36325, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 36250, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 36250, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 36275, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 36275, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 36300, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 36300, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed

MaxOutPower@BAND38

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band38					
UE Maximum OutputPower:@ULCH: 37775, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.66	dBm	Passed
UE Maximum OutputPower:@ULCH: 37775, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	22.65	dBm	Passed
UE Maximum OutputPower:@ULCH: 38000, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.34	dBm	Passed
UE Maximum OutputPower:@ULCH: 38000, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	22.42	dBm	Passed
UE Maximum OutputPower:@ULCH: 38225, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.92	dBm	Passed
UE Maximum OutputPower:@ULCH: 38225, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:HIGH)	19.30	24.70	21.98	dBm	Passed
UE Maximum OutputPower:@ULCH: 37800, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.61	dBm	Passed
UE Maximum OutputPower:@ULCH: 37800, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.57	dBm	Passed
UE Maximum OutputPower:@ULCH: 38000, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.32	dBm	Passed
UE Maximum OutputPower:@ULCH: 38000, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.23	dBm	Passed
UE Maximum OutputPower:@ULCH: 38200, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.93	dBm	Passed
UE Maximum OutputPower:@ULCH: 38200, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:HIGH)	19.30	24.70	22.14	dBm	Passed

Sensitivity@BAND38

7.3 Reference Sensitivity Level @ Band38@NS_01

Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 37775, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 37775, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 38000, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 38000, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 38225, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 38225, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 37800, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 37800, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 38000, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 38000, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 38200, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 38200, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed

MaxOutPower@BAND39

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band39					
UE Maximum OutputPower:@ULCH: 38275, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.19	dBm	Passed
UE Maximum OutputPower:@ULCH: 38275, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	22.19	dBm	Passed
UE Maximum OutputPower:@ULCH: 38450, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.03	dBm	Passed
UE Maximum OutputPower:@ULCH: 38450, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	21.98	dBm	Passed
UE Maximum OutputPower:@ULCH: 38625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.18	dBm	Passed
UE Maximum OutputPower:@ULCH: 38625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:HIGH)	19.30	24.70	22.12	dBm	Passed
UE Maximum OutputPower:@ULCH: 38300, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.34	dBm	Passed
UE Maximum OutputPower:@ULCH: 38300, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.31	dBm	Passed
UE Maximum OutputPower:@ULCH: 38450, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.11	dBm	Passed
UE Maximum OutputPower:@ULCH: 38450, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.06	dBm	Passed
UE Maximum OutputPower:@ULCH: 38600, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.12	dBm	Passed

Page 234 of 348

LTE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

UE Maximum OutputPower:@ULCH: 38600, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:HIGH)	19.30	24.70	22.16	dBm	Passed
---------------------------------------------------------------------------------------	-------	-------	-------	-----	--------

Sensitivity@BAND39

LTE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

7.3 Reference Sensitivity Level @ Band39@NS_01					
Throughput: DL P_ref-99.3 dBm; 2664 Frames:@ULCH: 38275, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	99.93	%	Passed
Throughput: DL P_ref-99.3 dBm; 2664 Frames:@ULCH: 38275, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-99.3 dBm; 2664 Frames:@ULCH: 38450, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-99.3 dBm; 2664 Frames:@ULCH: 38450, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-99.3 dBm; 2664 Frames:@ULCH: 38625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-99.3 dBm; 2664 Frames:@ULCH: 38625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-96.3 dBm; 2664 Frames:@ULCH: 38300, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-96.3 dBm; 2664 Frames:@ULCH: 38300, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-96.3 dBm; 2664 Frames:@ULCH: 38450, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-96.3 dBm; 2664 Frames:@ULCH: 38450, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-96.3 dBm; 2664 Frames:@ULCH: 38600, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref-96.3 dBm; 2664 Frames:@ULCH: 38600, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed

MaxOutPower@BAND40

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band40					
UE Maximum OutputPower:@ULCH: 38675, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.39	dBm	Passed
UE Maximum OutputPower:@ULCH: 38675, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	21.38	dBm	Passed
UE Maximum OutputPower:@ULCH: 39150, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.21	dBm	Passed
UE Maximum OutputPower:@ULCH: 39150, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:LOW)	19.30	24.70	22.15	dBm	Passed
UE Maximum OutputPower:@ULCH: 39625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	22.37	dBm	Passed
UE Maximum OutputPower:@ULCH: 39625, BW: 5.0 MHz; UL_MOD_RB: QPSK, 8 (RB_Pos:HIGH)	19.30	24.70	22.40	dBm	Passed
UE Maximum OutputPower:@ULCH: 38700, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	21.19	dBm	Passed
UE Maximum OutputPower:@ULCH: 38700, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	21.13	dBm	Passed
UE Maximum OutputPower:@ULCH: 39150, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:LOW)	19.30	24.70	22.29	dBm	Passed
UE Maximum OutputPower:@ULCH: 39150, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:LOW)	19.30	24.70	22.23	dBm	Passed
UE Maximum OutputPower:@ULCH: 39600, BW: 10 MHz; UL_MOD_RB: QPSK, 1 (RB_Pos:HIGH)	19.30	24.70	21.89	dBm	Passed

Page 272 of 348

LTE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

UE Maximum OutputPower:@ULCH: 39600, BW: 10 MHz; UL_MOD_RB: QPSK, 12 (RB_Pos:HIGH)	19.30	24.70	21.94	dBm	Passed
---------------------------------------------------------------------------------------	-------	-------	-------	-----	--------

Sensitivity@BAND40

LTE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

7.3 Reference Sensitivity Level @ Band40@NS_01					
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 38675, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 38675, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 39150, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 39150, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	99.93	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 39625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -99.3 dBm; 2664 Frames:@ULCH: 39625, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 38700, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 38700, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 39150, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 39150, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 39600, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -96.3 dBm; 2664 Frames:@ULCH: 39600, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed

MaxOutPower@BAND41

6.2.2 Maximum Output Power	Limit Low	Limit High	Measured	Unit	Status
6.2.2 Maximum Output Power @ Band41					
UE Maximum OutputPower:@ULCH: 40065, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	22.10	dBm	Passed
UE Maximum OutputPower:@ULCH: 40065, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	21.65	dBm	Passed
UE Maximum OutputPower:@ULCH: 40065, BW: 5.0 MHz; UL MOD RB: QPSK, 8 (RB Pos:LOW)	19.30	24.70	22.07	dBm	Passed
UE Maximum OutputPower:@ULCH: 40620, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	21.70	dBm	Passed
UE Maximum OutputPower:@ULCH: 40620, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	21.90	dBm	Passed
UE Maximum OutputPower:@ULCH: 40620, BW: 5.0 MHz; UL MOD RB: QPSK, 8 (RB Pos:LOW)	19.30	24.70	21.76	dBm	Passed
UE Maximum OutputPower:@ULCH: 41215, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	20.88	dBm	Passed
UE Maximum OutputPower:@ULCH: 41215, BW: 5.0 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	21.35	dBm	Passed
UE Maximum OutputPower:@ULCH: 41215, BW: 5.0 MHz; UL MOD RB: QPSK, 8 (RB Pos:LOW)	19.30	24.70	21.02	dBm	Passed
UE Maximum OutputPower:@ULCH: 40290, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	22.31	dBm	Passed
UE Maximum OutputPower:@ULCH: 40290, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	21.33	dBm	Passed

Page 310 of 348

LTE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

UE Maximum OutputPower:@ULCH: 40290, BW: 10 MHz; UL MOD RB: QPSK, 12 (RB Pos:LOW)	19.30	24.70	22.12	dBm	Passed
UE Maximum OutputPower:@ULCH: 40620, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	21.81	dBm	Passed
UE Maximum OutputPower:@ULCH: 40620, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	21.78	dBm	Passed
UE Maximum OutputPower:@ULCH: 40620, BW: 10 MHz; UL MOD RB: QPSK, 12 (RB Pos:LOW)	19.30	24.70	21.70	dBm	Passed
UE Maximum OutputPower:@ULCH: 41190, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:LOW)	19.30	24.70	20.78	dBm	Passed
UE Maximum OutputPower:@ULCH: 41190, BW: 10 MHz; UL MOD RB: QPSK, 1 (RB Pos:HIGH)	19.30	24.70	21.56	dBm	Passed
UE Maximum OutputPower:@ULCH: 41190, BW: 10 MHz; UL MOD RB: QPSK, 12 (RB Pos:LOW)	19.30	24.70	20.98	dBm	Passed

Sensitivity@BAND41

7.3 Reference Sensitivity Level	Limit Low	Limit High	Measured	Unit	Status
7.3 Reference Sensitivity Level @ Band41@NS_01					
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 40065, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 40620, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -97.3 dBm; 2664 Frames:@ULCH: 41215, BW: 5.0 MHz; DL_MOD_RB: QPSK, 25; UL_MOD_RB: QPSK, 25;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 40290, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 40620, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed
Throughput: DL P_ref -94.3 dBm; 2664 Frames:@ULCH: 41190, BW: 10 MHz; DL_MOD_RB: QPSK, 50; UL_MOD_RB: QPSK, 50;	95.00	---	100.00	%	Passed

数据总览

LTE_3GPP_R8_pwr-ACLR_B1-3-5-8bf

720 #863488059965171

06/10/2022 10:42:37

Total Test Time:	00:49:24
Weighted Test Time:	00:49:24
Tests Passed:	5734
Tests Failed:	0
Number of Tests:	5734
Errors:	0
Warnings:	0
