

Radio Test Report

Report No.: STS2409307W07

Issued for

Buddi Limited

Talbot House 17 Church Street Rickmansworth, WD3 1DE
United Kingdom

Product Name: Smart ID

Brand Name: Buddi Limited

Model Name: S10-BUD-A-TEEU-SID,
S10-BUD-A-TEEU-SID14.1,
S10-BUD-A-TEEU-SIE14.1

Series Model(s): 7630001, 7630006, 7630007

FCC ID: ZDLST9

Test Standards: 47 CFR Part 2, 22, 24, 27, 90

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

**TEST REPORT**

Applicant's Name: Buddi Limited
Address.....: Talbot House 17 Church Street Rickmansworth, WD3 1DE United Kingdom
Manufacturer's Name: Buddi Limited
Address.....: Talbot House 17 Church Street Rickmansworth, WD3 1DE United Kingdom

Product Description

Product Name: Smart ID
Brand Name.....: Buddi Limited
Model Name.....: S10-BUD-A-TEEU-SID, S10-BUD-A-TEEU-SID14.1, S10-BUD-A-TEEU-SIE14.1
Series Model(s): 7630001, 7630006, 7630007
Test Standards.....: 47 CFR Part 2, 22, 24, 27, 90
Test Procedure: KDB 971168 D01 v03r01, ANSI C63.26(2015)

This device described above has been tested by STS, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

Date of Test.....:

Date of receipt of test item: 12 Oct. 2024
Date (s) of performance of tests : 12 Oct. 2024 ~11 Nov. 2024
Date of Issue: 11 Nov. 2024
Test Result: Pass

Testing Engineer :

(Lenon Hou)

Technical Manager :

(Tony Liu)

Authorized Signatory :

(Bovey Yang)





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**Revision History**

Rev.	Issue Date	Report No.	Effect Page	Contents
00	06 Nov. 2023	CTA231114011W04	ALL	Initial Issue
00	11 Nov. 2024	STS2409307W07	ALL	Add models, update hardware version numbers and spurious emissions.

Note:

1. The report number STS2409307W07 is based on a Class II change made on the FCC ID: ZDLST9, originally granted on 12/29/2023.
2. The updated test item are spurious emissions and AC conducted emission, Other testing items have met the requirements of the latest regulations, so they are not updated.

**SUMMARY OF TEST RESULTS**

Test procedures according to the technical standards:

The radiated emission testing was performed according to the procedures of KDB 971168 D01 v03r01 and ANSI C63.26(2015)

Test Description	FCC Rules	Band	Test Limit	Test Result
Field Strength of Spurious Radiation	2.1053	/	$< 43 + 10 \log_{10}(P[\text{Watts}])$	PASS
	22.917	B5		
	24.238(a)	B2		
	27.53(g)	B12		



1 INTRODUCTION

1.1 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : 101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.4-2014. All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95% level of confidence. The measurement data shown herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

No.	Item	Uncertainty
2	Unwanted Emissions, conducted	$\pm 2.874\text{dB}$
3	All emissions, radiated 9K-30MHz	$\pm 3.80\text{dB}$
4	All emissions, radiated 30M-1GHz	$\pm 4.18\text{dB}$
5	All emissions, radiated 1G-6GHz	$\pm 4.90\text{dB}$
6	All emissions, radiated >6G	$\pm 5.24\text{dB}$



2 PRODUCT INFORMATION

Product Name	Smart ID
Brand Name	Buddi Limited
Model Name	S10-BUD-A-TEEU-SID, S10-BUD-A-TEEU-SID14.1, S10-BUD-A-TEEU-SIE14.1
Series Model(s)	7630001, 7630006, 7630007
Model Difference	Only different in Model Name, Appearance(non-fingerprint or fingerprint), SIM(single SIM or dual SIM) and Hardware Version Number. Model Number: S10-BUD-A-TEEU-SID, 7630001 has non-fingerprint and support single SIM; Model Number: S10-BUD-A-TEEU-SID14.1, 7630006 has fingerprint, change the Hardware Version Number to v14.1 and support dual SIM; Model Number: S10-BUD-A-TEEU-SIE14.1, 7630007 has non-fingerprint, change the Hardware Version Number to v14.1 and support dual SIM.
Tx Frequency:	GPRS/EDGE: 850: 824 MHz ~ 849MHz 1900: 1850 MHz ~ 1910MHz WCDMA: Band V: 824 MHz ~ 849 MHz Band II: 1850 MHz ~ 1910 MHz LTE Band 2:1850~1910MHz LTE Band 5:824~849MHz LTE Band 12:699~716MHz
Rx Frequency:	GPRS/EDGE: 850: 869 MHz ~ 894 MHz 1900: 1930 MHz ~ 1990MHz WCDMA: Band V: 869 MHz~ 894 MHz Band II: 1930 MHz ~ 1990 MHz LTE Band 2:1930 ~1990MHz LTE Band 5:869~894MHz LTE Band 12:729~746MHz
Max RF Output Power:	GSM850:28.89dBm, PCS1900:28.29dBm WCDMA Band V:22.57dBm, WCDMA Band II:21.93dBm LTE Band 2:22.64 dBm LTE Band 5:22.90 dBm LTE Band 12: 22.40dBm
Modulation Characteristics:	GMSK for GPRS; GMSK and 8PSK for EDGE WCDMA: QPSK; HSDPA:QPSK/16QAM; HSUPA:BPSK LTE: QPSK /16QAM
SIM Card:	Only support single SIM Card.
Antenna:	SMD
Antenna gain:	GSM850:1dBi,PCS1900: 2.5dBi WCDMA-B2: 2.5dBi,WCDNA-B5: 1dBi LTE-B2:2.5dBi, LTE-B5:1dBi, LTE-B12:0.5dBi
Battery parameter:	Rated Voltage: 3.7V Charge Limit Voltage: 4.2V Capacity: 2650mAh
Adapter:	Smart ID Dock (without battery) : Input: DC 5V, 1.2A



	Output: DC 5V, 1.2A Charging head: Input: 100-240V~, 50/60Hz, 0.3A Output: DC 5V 1.2A
GPRS/EDGE Class:	Multi-Class12
Extreme Vol. Limits:	DC 3.5V~ DC 4.2V(Normal: DC 4V)
Extreme Temp. Tolerance:	-30°C to +50°C
Hardware version number:	V14.0;v14.1
Software version number:	1.41.2
** Note: The High Voltage 4.2V and Low Voltage 3.5V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage, the antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.	

2.1 EMISSION DESIGNATOR

Mode	Emission Designator (99%OBW)
GPRS850	246KGXW
EGPRS850	250KG7W
GPRS1900	248KGXW
EGPRS1900	247KG7W

Mode	Emission Designator (99%OBW)
WCDMA 850	4M16F9W
WCDMA 1900	4M14F9W

LTE Band 2	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M72G7D	2M71W7D
5	4M53G7D	4M53W7D
10	9M00G7D	N/A
15	13M5G7D	N/A
20	18M0G7D	N/A
LTE Band 5	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M70W7D
5	4M52G7D	4M52W7D
10	9M00G7D	N/A
LTE Band 12	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M70W7D
5	4M51G7D	4M53W7D
10	9M04G7D	N/A

3 TEST CONFIGURATION OF EQUIPMENT UNDER TEST

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 and ANSI C63.26 2015 Power Meas. License Digital Systems with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Radiated emissions were investigated as following frequency range:

1. 30 MHz to 10th harmonic for GSM850 and WCDMA Band V.
2. 30 MHz to 10th harmonic for WCDMA Band IV.
3. 30 MHz to 10th harmonic for GSM1900 and WCDMA Band II.

All modes and data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

BAND	TEST MODES	
	RADIATED TCS	CONDUCTED TCS
GSM 850	GSM LINK GPRS/EDGE CLASS 12 LINK	GSM LINK GPRS/EDGE CLASS 12 LINK
GSM 1900	GSM LINK GPRS/EDGE CLASS 12 LINK	GSM LINK GPRS/EDGE CLASS 12 LINK
WCDMA BAND V	RMC 12.2KBPS LINK	RMC 12.2KBPS LINK
WCDMA BAND II	RMC 12.2KBPS LINK	RMC 12.2KBPS LINK



LTE:

ITEMS	Band	Bandwidth (MHz)						Modulation		RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	M	H
Radiated Spurious Emission	2	v	v	v	v	v	v	v		v			v	v	v
	5	v	v	v	v			v		v			v	v	v
	12	v	v	v	v			v		v			v	v	v



4 MEASUREMENT INSTRUMENTS

RF Radiation Test Equipment					
Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
Temperature & Humidity	SW-108	SuWei	N/A	2024.03.15	2025.03.14
Wireless Communications Test Set	R&S	CMW 500	117239	2024.09.25	2025.09.24
Pre-Amplifier(0.1M-3GHz)	EM	EM330	060665	2024.02.23	2025.02.22
Pre-Amplifier (1G-18GHz)	SKET	LNPA-01018G-45	SK2018080901	2023.09.26	2024.09.25
Positioning Controller	MF	MF-7802	MF-780208587	N/A	N/A
Signal Analyzer	R&S	FSV 40-N	101823	2023.09.26	2024.09.25
Switch Control Box	N/A	N/A	N/A	N/A	N/A
Filter Box	BALUN Technology	SU319E	BL-SZ1530051	N/A	N/A
Video Controller	SKET	FCS C-3	N/A	N/A	N/A
Bilog Antenna	TESEQ	CBL6111D	34678	2024.09.30	2025.09.29
Horn Antenna	SCHWARZBECK	BBHA 9120D	02014	2023.09.24	2025.09.23
Antenna Mast	MF	MFA-440H	N/A	N/A	N/A
Turn Table	MF	N/A	N/A	N/A	N/A
AC Power Source	APC	KDF-11010G	F214050035	N/A	N/A
DC Power Supply	Zhaoxin	RXN 605D	20R605D11010081	N/A	N/A
Test SW	EMC Test Software	15.2.0.339			
	EZ-EMC	Ver.STSLAB-03A1 RE			

5 TEST ITEMS

5.1 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

TEST OVERVIEW

Radiated spurious emissions measurements are performed using the substitution method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized tuned dipole antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized horn antennas. All measurements are performed as peak measurements while the EUT is operating at maximum power and at the appropriate frequencies.

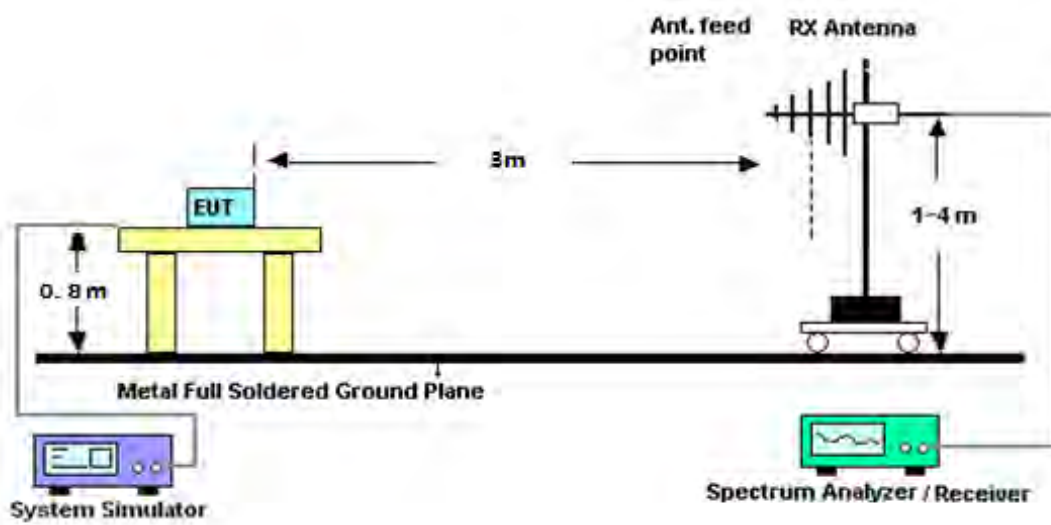
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

TEST PROCEDURE

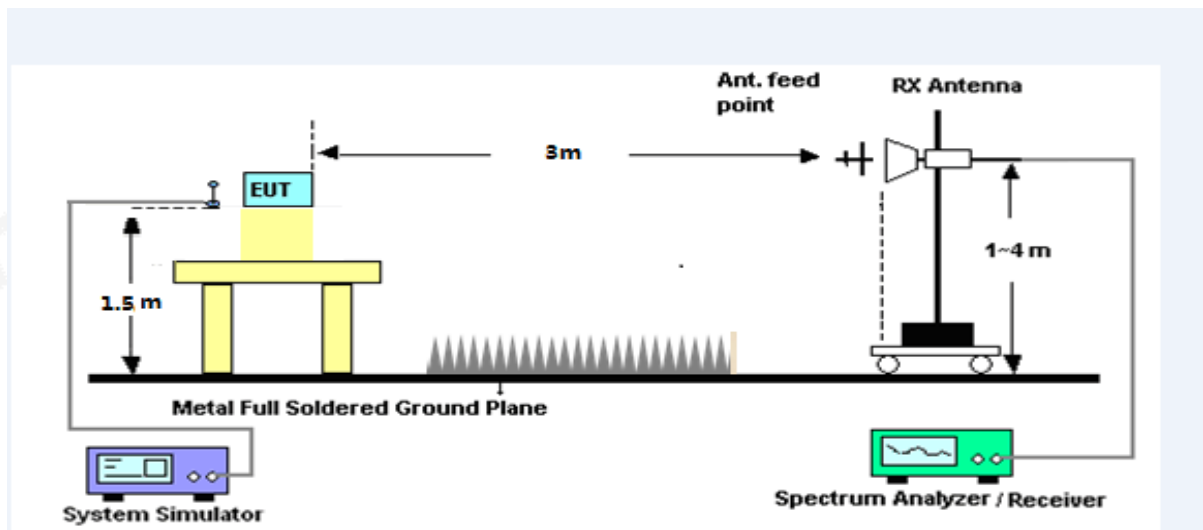
1. The testing FCC KDB 971168 D01 Section 5.8 and ANSI C63.26-2015-Section 5.5.
2. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $> 2 \times$ span/RBW
6. Detector = Peak
7. Trace mode = max hold
8. The trace was allowed to stabilize
9. Effective Isotropic Spurious Radiation was measured by substitution method according to TIA/EIA-603-D. The EUT was replaced by the substitution antenna at same location, and then a known power from S.G. was applied into the dipole antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna.
 $P_{Mea} = S.G \text{ Level} + \text{Ant-Cable loss}$; $\text{Margin} = P_{Mea} - \text{Limit}$.

TEST SETUP

For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



TEST RESULT

Note: (1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.

(2) Above 3.5GHz amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value

(1) Test is divided into three directions, X/Y/Z. X pattern for the worst.

S10-BUD-A-TEEU-SID							
GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.04	-41.62	9.40	4.75	-36.97	-13.00	-23.97	H
2472.40	-40.19	10.60	8.39	-37.98	-13.00	-24.98	H
3296.48	-31.42	12.00	11.79	-31.21	-13.00	-18.21	H
1648.04	-44.42	9.40	4.75	-39.77	-13.00	-26.77	V
2472.40	-44.77	10.60	8.39	-42.56	-13.00	-29.56	V
3296.48	-43.93	12.00	11.79	-43.72	-13.00	-30.72	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.81	-40.68	9.50	4.76	-35.94	-13.00	-22.94	H
2509.75	-40.42	10.70	8.40	-38.12	-13.00	-25.12	H
3346.34	-31.91	12.20	11.80	-31.51	-13.00	-18.51	H
1672.81	-43.45	9.40	4.75	-38.80	-13.00	-25.80	V
2509.75	-44.45	10.60	8.39	-42.24	-13.00	-29.24	V
3346.34	-43.65	12.20	11.82	-43.27	-13.00	-30.27	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.60	-40.54	9.60	4.77	-35.71	-13.00	-22.71	H
2546.22	-40.09	10.80	8.50	-37.79	-13.00	-24.79	H
3395.06	-32.01	12.50	11.90	-31.41	-13.00	-18.41	H
1697.60	-44.39	9.60	4.77	-39.56	-13.00	-26.56	V
2546.22	-44.70	10.80	8.50	-42.40	-13.00	-29.40	V
3395.06	-42.82	12.50	11.90	-42.22	-13.00	-29.22	V

EGPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.10	-41.07	9.40	4.75	-36.42	-13.00	-23.42	H
2472.52	-39.71	10.60	8.39	-37.50	-13.00	-24.50	H
3296.77	-32.24	12.00	11.79	-32.03	-13.00	-19.03	H
1648.10	-44.12	9.40	4.75	-39.47	-13.00	-26.47	V
2472.52	-44.11	10.60	8.39	-41.90	-13.00	-28.90	V
3296.77	-43.71	12.00	11.79	-43.50	-13.00	-30.50	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.26	-40.87	9.50	4.76	-36.13	-13.00	-23.13	H
2509.86	-40.44	10.70	8.40	-38.14	-13.00	-25.14	H
3346.22	-31.73	12.20	11.80	-31.33	-13.00	-18.33	H
1673.26	-43.17	9.40	4.75	-38.52	-13.00	-25.52	V
2509.86	-44.54	10.60	8.39	-42.33	-13.00	-29.33	V
3346.22	-43.00	12.20	11.82	-42.62	-13.00	-29.62	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.42	-41.29	9.60	4.77	-36.46	-13.00	-23.46	H
2546.49	-40.53	10.80	8.50	-38.23	-13.00	-25.23	H
3395.33	-31.93	12.50	11.90	-31.33	-13.00	-18.33	H
1697.42	-44.12	9.60	4.77	-39.29	-13.00	-26.29	V
2546.49	-45.35	10.80	8.50	-43.05	-13.00	-30.05	V
3395.33	-42.80	12.50	11.90	-42.20	-13.00	-29.20	V



GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.26	-33.89	12.60	12.93	-34.22	-13.00	-21.22	H
5550.42	-34.74	13.10	17.11	-38.75	-13.00	-25.75	H
7400.53	-32.63	11.50	22.20	-43.33	-13.00	-30.33	H
3700.26	-35.30	12.60	12.93	-35.63	-13.00	-22.63	V
5550.42	-34.33	13.10	17.11	-38.34	-13.00	-25.34	V
7400.53	-32.71	11.50	22.20	-43.41	-13.00	-30.41	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.17	-34.67	12.60	12.93	-35.00	-13.00	-22.00	H
5639.91	-34.04	13.10	17.11	-38.05	-13.00	-25.05	H
7520.13	-32.16	11.50	22.20	-42.86	-13.00	-29.86	H
3760.17	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5639.91	-34.25	13.10	17.11	-38.26	-13.00	-25.26	V
7520.13	-33.00	11.50	22.20	-43.70	-13.00	-30.70	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.53	-34.25	12.60	12.93	-34.58	-13.00	-21.58	H
5729.42	-34.05	13.10	17.11	-38.06	-13.00	-25.06	H
7639.28	-32.15	11.50	22.20	-42.85	-13.00	-29.85	H
3819.53	-35.29	12.60	12.93	-35.62	-13.00	-22.62	V
5729.42	-34.49	13.10	17.11	-38.50	-13.00	-25.50	V
7639.28	-32.25	11.50	22.20	-42.95	-13.00	-29.95	V

EGPRS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.37	-33.63	12.60	12.93	-33.96	-13.00	-20.96	H
5550.32	-35.38	13.10	17.11	-39.39	-13.00	-26.39	H
7400.47	-32.93	11.50	22.20	-43.63	-13.00	-30.63	H
3700.37	-34.73	12.60	12.93	-35.06	-13.00	-22.06	V
5550.32	-34.45	13.10	17.11	-38.46	-13.00	-25.46	V
7400.47	-32.21	11.50	22.20	-42.91	-13.00	-29.91	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.07	-33.67	12.60	12.93	-34.00	-13.00	-21.00	H
5639.83	-34.08	13.10	17.11	-38.09	-13.00	-25.09	H
7519.99	-33.01	11.50	22.20	-43.71	-13.00	-30.71	H
3760.07	-35.07	12.60	12.93	-35.40	-13.00	-22.40	V
5639.83	-34.73	13.10	17.11	-38.74	-13.00	-25.74	V
7519.99	-32.73	11.50	22.20	-43.43	-13.00	-30.43	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.65	-33.54	12.60	12.93	-33.87	-13.00	-20.87	H
5729.42	-34.11	13.10	17.11	-38.12	-13.00	-25.12	H
7639.17	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3819.65	-35.20	12.60	12.93	-35.53	-13.00	-22.53	V
5729.42	-35.00	13.10	17.11	-39.01	-13.00	-26.01	V
7639.17	-32.15	11.50	22.20	-42.85	-13.00	-29.85	V

WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.40	-33.71	12.60	12.93	-34.04	-13.00	-21.04	H
5557.27	-35.03	13.10	17.11	-39.04	-13.00	-26.04	H
7409.84	-33.16	11.50	22.20	-43.86	-13.00	-30.86	H
3704.40	-34.79	12.60	12.93	-35.12	-13.00	-22.12	V
5557.27	-34.79	13.10	17.11	-38.80	-13.00	-25.80	V
7409.84	-32.91	11.50	22.20	-43.61	-13.00	-30.61	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.05	-34.71	12.60	12.93	-35.04	-13.00	-22.04	H
5640.15	-35.21	13.10	17.11	-39.22	-13.00	-26.22	H
7520.19	-32.83	11.50	22.20	-43.53	-13.00	-30.53	H
3760.05	-35.47	12.60	12.93	-35.80	-13.00	-22.80	V
5640.15	-35.16	13.10	17.11	-39.17	-13.00	-26.17	V
7520.19	-33.15	11.50	22.20	-43.85	-13.00	-30.85	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.27	-34.73	12.60	12.93	-35.06	-13.00	-22.06	H
5722.65	-34.90	13.10	17.11	-38.91	-13.00	-25.91	H
7630.22	-32.70	11.50	22.20	-43.40	-13.00	-30.40	H
3815.27	-34.92	12.60	12.93	-35.25	-13.00	-22.25	V
5722.65	-35.12	13.10	17.11	-39.13	-13.00	-26.13	V
7630.22	-32.28	11.50	22.20	-42.98	-13.00	-29.98	V



HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.06	-34.48	12.60	12.93	-34.81	-13.00	-21.81	H
5557.45	-34.58	13.10	17.11	-38.59	-13.00	-25.59	H
7409.86	-33.62	11.50	22.20	-44.32	-13.00	-31.32	H
3704.06	-35.98	12.60	12.93	-36.31	-13.00	-23.31	V
5557.45	-33.92	13.10	17.11	-37.93	-13.00	-24.93	V
7409.86	-32.64	11.50	22.20	-43.34	-13.00	-30.34	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.00	-34.79	12.60	12.93	-35.12	-13.00	-22.12	H
5640.21	-34.26	13.10	17.11	-38.27	-13.00	-25.27	H
7519.84	-32.45	11.50	22.20	-43.15	-13.00	-30.15	H
3760.00	-34.61	12.60	12.93	-34.94	-13.00	-21.94	V
5640.21	-34.44	13.10	17.11	-38.45	-13.00	-25.45	V
7519.84	-32.83	11.50	22.20	-43.53	-13.00	-30.53	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.55	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5722.87	-34.68	13.10	17.11	-38.69	-13.00	-25.69	H
7630.29	-33.29	11.50	22.20	-43.99	-13.00	-30.99	H
3815.55	-35.90	12.60	12.93	-36.23	-13.00	-23.23	V
5722.87	-33.90	13.10	17.11	-37.91	-13.00	-24.91	V
7630.29	-33.19	11.50	22.20	-43.89	-13.00	-30.89	V

HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.35	-34.06	12.60	12.93	-34.39	-13.00	-21.39	H
5557.55	-34.34	13.10	17.11	-38.35	-13.00	-25.35	H
7409.90	-33.07	11.50	22.20	-43.77	-13.00	-30.77	H
3704.35	-35.50	12.60	12.93	-35.83	-13.00	-22.83	V
5557.55	-35.21	13.10	17.11	-39.22	-13.00	-26.22	V
7409.90	-32.50	11.50	22.20	-43.20	-13.00	-30.20	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.22	-34.27	12.60	12.93	-34.60	-13.00	-21.60	H
5640.21	-35.11	13.10	17.11	-39.12	-13.00	-26.12	H
7520.25	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3760.22	-35.74	12.60	12.93	-36.07	-13.00	-23.07	V
5640.21	-34.57	13.10	17.11	-38.58	-13.00	-25.58	V
7520.25	-32.52	11.50	22.20	-43.22	-13.00	-30.22	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.66	-33.89	12.60	12.93	-34.22	-13.00	-21.22	H
5722.69	-35.07	13.10	17.11	-39.08	-13.00	-26.08	H
7630.30	-32.35	11.50	22.20	-43.05	-13.00	-30.05	H
3815.66	-35.40	12.60	12.93	-35.73	-13.00	-22.73	V
5722.69	-34.71	13.10	17.11	-38.72	-13.00	-25.72	V
7630.30	-33.15	11.50	22.20	-43.85	-13.00	-30.85	V

WCDMA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.87	-33.99	12.90	12.05	-33.14	-13.00	-20.14	H
5137.01	-34.94	12.80	16.27	-38.41	-13.00	-25.41	H
6849.54	-33.55	12.30	20.13	-41.38	-13.00	-28.38	H
3424.87	-35.63	12.90	12.05	-34.78	-13.00	-21.78	V
5137.01	-34.74	12.80	16.27	-38.21	-13.00	-25.21	V
6849.54	-32.09	12.30	20.13	-39.92	-13.00	-26.92	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.05	-34.35	12.90	12.05	-33.50	-13.00	-20.50	H
5219.85	-34.40	12.80	16.27	-37.87	-13.00	-24.87	H
6959.94	-33.55	12.30	20.13	-41.38	-13.00	-28.38	H
3480.05	-35.45	12.90	12.05	-34.60	-13.00	-21.60	V
5219.85	-34.40	12.80	16.27	-37.87	-13.00	-24.87	V
6959.94	-32.66	12.30	20.13	-40.49	-13.00	-27.49	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.12	-34.79	12.90	12.05	-33.94	-13.00	-20.94	H
5257.82	-35.04	12.80	16.27	-38.51	-13.00	-25.51	H
7010.57	-33.43	12.30	20.13	-41.26	-13.00	-28.26	H
3505.12	-35.01	12.90	12.05	-34.16	-13.00	-21.16	V
5257.82	-34.96	12.80	16.27	-38.43	-13.00	-25.43	V
7010.57	-32.27	12.30	20.13	-40.10	-13.00	-27.10	V



HSDPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.67	-33.59	12.90	12.05	-32.74	-13.00	-19.74	H
5137.23	-34.53	12.80	16.27	-38.00	-13.00	-25.00	H
6849.67	-32.26	12.30	20.13	-40.09	-13.00	-27.09	H
3424.67	-35.34	12.90	12.05	-34.49	-13.00	-21.49	V
5137.23	-34.96	12.80	16.27	-38.43	-13.00	-25.43	V
6849.67	-32.66	12.30	20.13	-40.49	-13.00	-27.49	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.06	-34.75	12.90	12.05	-33.90	-13.00	-20.90	H
5219.87	-34.64	12.80	16.27	-38.11	-13.00	-25.11	H
6960.02	-32.31	12.30	20.13	-40.14	-13.00	-27.14	H
3480.06	-34.65	12.90	12.05	-33.80	-13.00	-20.80	V
5219.87	-34.60	12.80	16.27	-38.07	-13.00	-25.07	V
6960.02	-32.59	12.30	20.13	-40.42	-13.00	-27.42	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.24	-33.48	12.90	12.05	-32.63	-13.00	-19.63	H
5258.04	-34.12	12.80	16.27	-37.59	-13.00	-24.59	H
7010.15	-32.73	12.30	20.13	-40.56	-13.00	-27.56	H
3505.24	-35.39	12.90	12.05	-34.54	-13.00	-21.54	V
5258.04	-34.24	12.80	16.27	-37.71	-13.00	-24.71	V
7010.15	-32.87	12.30	20.13	-40.70	-13.00	-27.70	V

HSUPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.95	-33.51	12.90	12.05	-32.66	-13.00	-19.66	H
5137.15	-34.82	12.80	16.27	-38.29	-13.00	-25.29	H
6849.69	-33.35	12.30	20.13	-41.18	-13.00	-28.18	H
3424.95	-35.52	12.90	12.05	-34.67	-13.00	-21.67	V
5137.15	-34.28	12.80	16.27	-37.75	-13.00	-24.75	V
6849.69	-31.83	12.30	20.13	-39.66	-13.00	-26.66	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3479.85	-34.04	12.90	12.05	-33.19	-13.00	-20.19	H
5219.73	-34.10	12.80	16.27	-37.57	-13.00	-24.57	H
6959.92	-32.89	12.30	20.13	-40.72	-13.00	-27.72	H
3479.85	-34.95	12.90	12.05	-34.10	-13.00	-21.10	V
5219.73	-34.14	12.80	16.27	-37.61	-13.00	-24.61	V
6959.92	-32.05	12.30	20.13	-39.88	-13.00	-26.88	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.16	-33.74	12.90	12.05	-32.89	-13.00	-19.89	H
5257.98	-34.68	12.80	16.27	-38.15	-13.00	-25.15	H
7010.20	-32.26	12.30	20.13	-40.09	-13.00	-27.09	H
3505.16	-35.26	12.90	12.05	-34.41	-13.00	-21.41	V
5257.98	-34.55	12.80	16.27	-38.02	-13.00	-25.02	V
7010.20	-32.60	12.30	20.13	-40.43	-13.00	-27.43	V

WCDMA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.76	-41.19	9.40	4.75	-36.54	-13.00	-23.54	H
2479.06	-39.74	10.60	8.39	-37.53	-13.00	-24.53	H
3305.55	-30.89	12.00	11.79	-30.68	-13.00	-17.68	H
1652.76	-43.17	9.40	4.75	-38.52	-13.00	-25.52	V
2479.06	-45.05	10.60	8.39	-42.84	-13.00	-29.84	V
3305.55	-43.63	12.00	11.79	-43.42	-13.00	-30.42	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.00	-40.27	9.40	4.75	-35.62	-13.00	-22.62	H
2509.35	-40.63	10.60	8.39	-38.42	-13.00	-25.42	H
3345.42	-31.18	12.00	11.79	-30.97	-13.00	-17.97	H
1673.00	-44.14	9.40	4.75	-39.49	-13.00	-26.49	V
2509.35	-44.42	10.60	8.39	-42.21	-13.00	-29.21	V
3345.42	-42.91	12.00	11.79	-42.70	-13.00	-29.70	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.62	-41.50	9.40	4.75	-36.85	-13.00	-23.85	H
2539.87	-39.16	10.60	8.39	-36.95	-13.00	-23.95	H
3386.40	-31.44	12.00	11.79	-31.23	-13.00	-18.23	H
1693.62	-43.90	9.40	4.75	-39.25	-13.00	-26.25	V
2539.87	-44.59	10.60	8.39	-42.38	-13.00	-29.38	V
3386.40	-43.37	12.00	11.79	-43.16	-13.00	-30.16	V



HSDPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.57	-40.23	9.40	4.75	-35.58	-13.00	-22.58	H
2479.19	-39.18	10.60	8.39	-36.97	-13.00	-23.97	H
3305.73	-31.45	12.00	11.79	-31.24	-13.00	-18.24	H
1652.57	-43.21	9.40	4.75	-38.56	-13.00	-25.56	V
2479.19	-44.89	10.60	8.39	-42.68	-13.00	-29.68	V
3305.73	-43.40	12.00	11.79	-43.19	-13.00	-30.19	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.03	-41.14	9.40	4.75	-36.49	-13.00	-23.49	H
2509.27	-40.15	10.60	8.39	-37.94	-13.00	-24.94	H
3345.67	-30.93	12.00	11.79	-30.72	-13.00	-17.72	H
1673.03	-44.16	9.40	4.75	-39.51	-13.00	-26.51	V
2509.27	-45.20	10.60	8.39	-42.99	-13.00	-29.99	V
3345.67	-43.67	12.00	11.79	-43.46	-13.00	-30.46	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.37	-40.76	9.40	4.75	-36.11	-13.00	-23.11	H
2539.94	-39.80	10.60	8.39	-37.59	-13.00	-24.59	H
3386.33	-31.46	12.00	11.79	-31.25	-13.00	-18.25	H
1693.37	-43.85	9.40	4.75	-39.20	-13.00	-26.20	V
2539.94	-44.57	10.60	8.39	-42.36	-13.00	-29.36	V
3386.33	-43.12	12.00	11.79	-42.91	-13.00	-29.91	V

HSUPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.86	-40.72	9.40	4.75	-36.07	-13.00	-23.07	H
2479.20	-39.50	10.60	8.39	-37.29	-13.00	-24.29	H
3305.66	-31.75	12.00	11.79	-31.54	-13.00	-18.54	H
1652.86	-44.19	9.40	4.75	-39.54	-13.00	-26.54	V
2479.20	-44.82	10.60	8.39	-42.61	-13.00	-29.61	V
3305.66	-43.65	12.00	11.79	-43.44	-13.00	-30.44	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.96	-41.00	9.40	4.75	-36.35	-13.00	-23.35	H
2509.50	-39.60	10.60	8.39	-37.39	-13.00	-24.39	H
3345.64	-32.34	12.00	11.79	-32.13	-13.00	-19.13	H
1672.96	-44.62	9.40	4.75	-39.97	-13.00	-26.97	V
2509.50	-44.68	10.60	8.39	-42.47	-13.00	-29.47	V
3345.64	-43.93	12.00	11.79	-43.72	-13.00	-30.72	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.21	-40.64	9.40	4.75	-35.99	-13.00	-22.99	H
2539.73	-39.28	10.60	8.39	-37.07	-13.00	-24.07	H
3386.52	-31.47	12.00	11.79	-31.26	-13.00	-18.26	H
1693.21	-44.56	9.40	4.75	-39.91	-13.00	-26.91	V
2539.73	-44.57	10.60	8.39	-42.36	-13.00	-29.36	V
3386.52	-42.85	12.00	11.79	-42.64	-13.00	-29.64	V

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.15	-33.77	12.60	12.93	-34.10	-13.00	-21.10	H
5551.98	-34.49	13.10	17.11	-38.50	-13.00	-25.50	H
7402.52	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3701.15	-34.69	12.60	12.93	-35.02	-13.00	-22.02	V
5551.98	-34.71	13.10	17.11	-38.72	-13.00	-25.72	V
7402.52	-32.26	11.50	22.20	-42.96	-13.00	-29.96	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.91	-33.69	12.60	12.93	-34.02	-13.00	-21.02	H
5639.86	-34.79	13.10	17.11	-38.80	-13.00	-25.80	H
7520.10	-32.29	11.50	22.20	-42.99	-13.00	-29.99	H
3759.91	-35.07	12.60	12.93	-35.40	-13.00	-22.40	V
5639.86	-33.89	13.10	17.11	-37.90	-13.00	-24.90	V
7520.10	-32.16	11.50	22.20	-42.86	-13.00	-29.86	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.54	-34.00	12.60	12.93	-34.33	-13.00	-21.33	H
5727.67	-35.21	13.10	17.11	-39.22	-13.00	-26.22	H
7637.02	-33.01	11.50	22.20	-43.71	-13.00	-30.71	H
3818.54	-34.81	12.60	12.93	-35.14	-13.00	-22.14	V
5727.67	-34.80	13.10	17.11	-38.81	-13.00	-25.81	V
7637.02	-32.00	11.50	22.20	-42.70	-13.00	-29.70	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3703.11	-33.87	12.60	12.93	-34.20	-13.00	-21.20	H
5554.51	-34.84	13.10	17.11	-38.85	-13.00	-25.85	H
7406.05	-33.36	11.50	22.20	-44.06	-13.00	-31.06	H
3703.11	-35.39	12.60	12.93	-35.72	-13.00	-22.72	V
5554.51	-34.91	13.10	17.11	-38.92	-13.00	-25.92	V
7406.05	-31.93	11.50	22.20	-42.63	-13.00	-29.63	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.89	-34.52	12.60	12.93	-34.85	-13.00	-21.85	H
5640.20	-34.16	13.10	17.11	-38.17	-13.00	-25.17	H
7520.11	-33.50	11.50	22.20	-44.20	-13.00	-31.20	H
3759.89	-35.79	12.60	12.93	-36.12	-13.00	-23.12	V
5640.20	-34.15	13.10	17.11	-38.16	-13.00	-25.16	V
7520.11	-32.63	11.50	22.20	-43.33	-13.00	-30.33	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3816.95	-34.25	12.60	12.93	-34.58	-13.00	-21.58	H
5725.34	-34.45	13.10	17.11	-38.46	-13.00	-25.46	H
7634.05	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3816.95	-34.83	12.60	12.93	-35.16	-13.00	-22.16	V
5725.34	-34.74	13.10	17.11	-38.75	-13.00	-25.75	V
7634.05	-32.32	11.50	22.20	-43.02	-13.00	-30.02	V

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.05	-34.03	12.60	12.93	-34.36	-13.00	-21.36	H
5557.12	-35.10	13.10	17.11	-39.11	-13.00	-26.11	H
7409.93	-33.40	11.50	22.20	-44.10	-13.00	-31.10	H
3705.05	-35.77	12.60	12.93	-36.10	-13.00	-23.10	V
5557.12	-34.99	13.10	17.11	-39.00	-13.00	-26.00	V
7409.93	-32.28	11.50	22.20	-42.98	-13.00	-29.98	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.00	-34.81	12.60	12.93	-35.14	-13.00	-22.14	H
5639.83	-35.25	13.10	17.11	-39.26	-13.00	-26.26	H
7519.97	-32.21	11.50	22.20	-42.91	-13.00	-29.91	H
3760.00	-35.01	12.60	12.93	-35.34	-13.00	-22.34	V
5639.83	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7519.97	-32.99	11.50	22.20	-43.69	-13.00	-30.69	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.20	-34.39	12.60	12.93	-34.72	-13.00	-21.72	H
5722.23	-35.41	13.10	17.11	-39.42	-13.00	-26.42	H
7629.96	-33.30	11.50	22.20	-44.00	-13.00	-31.00	H
3815.20	-35.67	12.60	12.93	-36.00	-13.00	-23.00	V
5722.23	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7629.96	-32.83	11.50	22.20	-43.53	-13.00	-30.53	V

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.41	-33.78	12.60	12.93	-34.11	-13.00	-21.11	H
5565.35	-35.44	13.10	17.11	-39.45	-13.00	-26.45	H
7419.88	-33.54	11.50	22.20	-44.24	-13.00	-31.24	H
3710.41	-35.18	12.60	12.93	-35.51	-13.00	-22.51	V
5565.35	-33.85	13.10	17.11	-37.86	-13.00	-24.86	V
7419.88	-32.97	11.50	22.20	-43.67	-13.00	-30.67	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.85	-34.87	12.60	12.93	-35.20	-13.00	-22.20	H
5639.90	-34.59	13.10	17.11	-38.60	-13.00	-25.60	H
7520.08	-32.78	11.50	22.20	-43.48	-13.00	-30.48	H
3759.85	-35.35	12.60	12.93	-35.68	-13.00	-22.68	V
5639.90	-34.34	13.10	17.11	-38.35	-13.00	-25.35	V
7520.08	-32.04	11.50	22.20	-42.74	-13.00	-29.74	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.05	-34.09	12.60	12.93	-34.42	-13.00	-21.42	H
5714.78	-34.25	13.10	17.11	-38.26	-13.00	-25.26	H
7619.83	-33.49	11.50	22.20	-44.19	-13.00	-31.19	H
3810.05	-34.87	12.60	12.93	-35.20	-13.00	-22.20	V
5714.78	-34.13	13.10	17.11	-38.14	-13.00	-25.14	V
7619.83	-32.29	11.50	22.20	-42.99	-13.00	-29.99	V

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3715.26	-33.68	12.60	12.93	-34.01	-13.00	-21.01	H
5572.52	-34.87	13.10	17.11	-38.88	-13.00	-25.88	H
7430.43	-32.48	11.50	22.20	-43.18	-13.00	-30.18	H
3715.26	-35.63	12.60	12.93	-35.96	-13.00	-22.96	V
5572.52	-35.17	13.10	17.11	-39.18	-13.00	-26.18	V
7430.43	-33.08	11.50	22.20	-43.78	-13.00	-30.78	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.04	-34.43	12.60	12.93	-34.76	-13.00	-21.76	H
5639.91	-34.87	13.10	17.11	-38.88	-13.00	-25.88	H
7520.10	-33.56	11.50	22.20	-44.26	-13.00	-31.26	H
3760.04	-35.71	12.60	12.93	-36.04	-13.00	-23.04	V
5639.91	-34.14	13.10	17.11	-38.15	-13.00	-25.15	V
7520.10	-31.91	11.50	22.20	-42.61	-13.00	-29.61	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3804.87	-34.81	12.60	12.93	-35.14	-13.00	-22.14	H
5707.44	-34.95	13.10	17.11	-38.96	-13.00	-25.96	H
7610.05	-32.29	11.50	22.20	-42.99	-13.00	-29.99	H
3804.87	-35.88	12.60	12.93	-36.21	-13.00	-23.21	V
5707.44	-34.67	13.10	17.11	-38.68	-13.00	-25.68	V
7610.05	-32.43	11.50	22.20	-43.13	-13.00	-30.13	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.05	-34.15	12.60	12.93	-34.48	-13.00	-21.48	H
5580.20	-34.96	13.10	17.11	-38.97	-13.00	-25.97	H
7440.12	-33.43	11.50	22.20	-44.13	-13.00	-31.13	H
3720.05	-35.00	12.60	12.93	-35.33	-13.00	-22.33	V
5580.20	-34.87	13.10	17.11	-38.88	-13.00	-25.88	V
7440.12	-31.83	11.50	22.20	-42.53	-13.00	-29.53	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.81	-34.35	12.60	12.93	-34.68	-13.00	-21.68	H
5639.95	-34.89	13.10	17.11	-38.90	-13.00	-25.90	H
7520.06	-32.94	11.50	22.20	-43.64	-13.00	-30.64	H
3759.81	-35.61	12.60	12.93	-35.94	-13.00	-22.94	V
5639.95	-35.00	13.10	17.11	-39.01	-13.00	-26.01	V
7520.06	-32.77	11.50	22.20	-43.47	-13.00	-30.47	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.91	-34.62	12.60	12.93	-34.95	-13.00	-21.95	H
5699.78	-34.24	13.10	17.11	-38.25	-13.00	-25.25	H
7599.92	-33.13	11.50	22.20	-43.83	-13.00	-30.83	H
3799.91	-34.98	12.60	12.93	-35.31	-13.00	-22.31	V
5699.78	-34.47	13.10	17.11	-38.48	-13.00	-25.48	V
7599.92	-32.96	11.50	22.20	-43.66	-13.00	-30.66	V

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.82	-34.65	9.56	9.72	-34.81	-13.00	-21.81	H
2473.65	-35.39	10.50	10.86	-35.75	-13.00	-22.75	H
3298.49	-33.05	12.78	11.57	-31.84	-13.00	-18.84	H
1648.82	-35.77	9.56	9.72	-35.93	-13.00	-22.93	V
2473.65	-35.13	10.50	10.86	-35.49	-13.00	-22.49	V
3298.49	-31.78	12.78	11.57	-30.57	-13.00	-17.57	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.45	-33.77	9.56	9.72	-33.93	-13.00	-20.93	H
2509.30	-34.26	10.50	10.86	-34.62	-13.00	-21.62	H
3345.74	-33.42	12.78	11.57	-32.21	-13.00	-19.21	H
1672.45	-35.62	9.56	9.72	-35.78	-13.00	-22.78	V
2509.30	-34.46	10.50	10.86	-34.82	-13.00	-21.82	V
3345.74	-32.72	12.78	11.57	-31.51	-13.00	-18.51	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1695.97	-34.52	9.56	9.72	-34.68	-13.00	-21.68	H
2544.53	-35.31	10.50	10.86	-35.67	-13.00	-22.67	H
3393.03	-33.57	12.78	11.57	-32.36	-13.00	-19.36	H
1695.97	-35.82	9.56	9.72	-35.98	-13.00	-22.98	V
2544.53	-34.70	10.50	10.86	-35.06	-13.00	-22.06	V
3393.03	-32.21	12.78	11.57	-31.00	-13.00	-18.00	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1650.02	-33.96	9.56	9.72	-34.12	-13.00	-21.12	H
2476.01	-34.08	10.50	10.86	-34.44	-13.00	-21.44	H
3301.22	-32.61	12.78	11.57	-31.40	-13.00	-18.40	H
1650.02	-34.90	9.56	9.72	-35.06	-13.00	-22.06	V
2476.01	-34.22	10.50	10.86	-34.58	-13.00	-21.58	V
3301.22	-33.08	12.78	11.57	-31.87	-13.00	-18.87	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.12	-34.34	9.56	9.72	-34.50	-13.00	-21.50	H
2508.86	-35.12	10.50	10.86	-35.48	-13.00	-22.48	H
3345.85	-32.66	12.78	11.57	-31.45	-13.00	-18.45	H
1672.12	-34.85	9.56	9.72	-35.01	-13.00	-22.01	V
2508.86	-34.88	10.50	10.86	-35.24	-13.00	-22.24	V
3345.85	-32.43	12.78	11.57	-31.22	-13.00	-18.22	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1694.27	-33.65	9.56	9.72	-33.81	-13.00	-20.81	H
2541.86	-35.39	10.50	10.86	-35.75	-13.00	-22.75	H
3389.48	-32.27	12.78	11.57	-31.06	-13.00	-18.06	H
1694.27	-35.50	9.56	9.72	-35.66	-13.00	-22.66	V
2541.86	-34.12	10.50	10.86	-34.48	-13.00	-21.48	V
3389.48	-32.67	12.78	11.57	-31.46	-13.00	-18.46	V



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.25	-33.47	9.56	9.72	-33.63	-13.00	-20.63	H
2478.87	-34.44	10.50	10.86	-34.80	-13.00	-21.80	H
3305.62	-33.38	12.78	11.57	-32.17	-13.00	-19.17	H
1652.25	-34.76	9.56	9.72	-34.92	-13.00	-21.92	V
2478.87	-33.79	10.50	10.86	-34.15	-13.00	-21.15	V
3305.62	-33.02	12.78	11.57	-31.81	-13.00	-18.81	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.62	-34.03	9.56	9.72	-34.19	-13.00	-21.19	H
2508.61	-34.91	10.50	10.86	-35.27	-13.00	-22.27	H
3345.65	-33.38	12.78	11.57	-32.17	-13.00	-19.17	H
1672.62	-34.82	9.56	9.72	-34.98	-13.00	-21.98	V
2508.61	-34.79	10.50	10.86	-35.15	-13.00	-22.15	V
3345.65	-32.05	12.78	11.57	-30.84	-13.00	-17.84	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1692.39	-34.31	9.56	9.72	-34.47	-13.00	-21.47	H
2538.82	-34.56	10.50	10.86	-34.92	-13.00	-21.92	H
3385.52	-33.37	12.78	11.57	-32.16	-13.00	-19.16	H
1692.39	-35.48	9.56	9.72	-35.64	-13.00	-22.64	V
2538.82	-35.01	10.50	10.86	-35.37	-13.00	-22.37	V
3385.52	-33.19	12.78	11.57	-31.98	-13.00	-18.98	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.88	-33.52	9.56	9.72	-33.68	-13.00	-20.68	H
2486.17	-34.62	10.50	10.86	-34.98	-13.00	-21.98	H
3315.01	-32.87	12.78	11.57	-31.66	-13.00	-18.66	H
1657.88	-35.44	9.56	9.72	-35.60	-13.00	-22.60	V
2486.17	-34.70	10.50	10.86	-35.06	-13.00	-22.06	V
3315.01	-31.73	12.78	11.57	-30.52	-13.00	-17.52	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.21	-34.44	9.56	9.72	-34.60	-13.00	-21.60	H
2508.70	-34.89	10.50	10.86	-35.25	-13.00	-22.25	H
3345.19	-32.43	12.78	11.57	-31.22	-13.00	-18.22	H
1672.21	-35.35	9.56	9.72	-35.51	-13.00	-22.51	V
2508.70	-34.78	10.50	10.86	-35.14	-13.00	-22.14	V
3345.19	-31.91	12.78	11.57	-30.70	-13.00	-17.70	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.52	-34.78	9.56	9.72	-34.94	-13.00	-21.94	H
2531.22	-35.05	10.50	10.86	-35.41	-13.00	-22.41	H
3375.40	-32.38	12.78	11.57	-31.17	-13.00	-18.17	H
1687.52	-35.25	9.56	9.72	-35.41	-13.00	-22.41	V
2531.22	-33.90	10.50	10.86	-34.26	-13.00	-21.26	V
3375.40	-32.42	12.78	11.57	-31.21	-13.00	-18.21	V

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1399.02	-34.72	8.17	9.34	-35.89	-13.00	-22.89	H
2098.85	-34.93	9.53	10.42	-35.82	-13.00	-22.82	H
2798.76	-32.33	11.27	11.12	-32.18	-13.00	-19.18	H
1399.02	-35.74	8.17	9.34	-36.91	-13.00	-23.91	V
2098.85	-33.79	9.53	10.42	-34.68	-13.00	-21.68	V
2798.76	-32.78	11.27	11.12	-32.63	-13.00	-19.63	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.58	-34.93	8.17	9.34	-36.10	-13.00	-23.10	H
2122.44	-35.32	9.53	10.42	-36.21	-13.00	-23.21	H
2829.83	-33.43	11.27	11.12	-33.28	-13.00	-20.28	H
1414.58	-35.42	8.17	9.34	-36.59	-13.00	-23.59	V
2122.44	-34.55	9.53	10.42	-35.44	-13.00	-22.44	V
2829.83	-32.79	11.27	11.12	-32.64	-13.00	-19.64	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1430.10	-34.88	8.17	9.34	-36.05	-13.00	-23.05	H
2145.59	-34.02	9.53	10.42	-34.91	-13.00	-21.91	H
2861.20	-32.57	11.27	11.12	-32.42	-13.00	-19.42	H
1430.10	-35.29	8.17	9.34	-36.46	-13.00	-23.46	V
2145.59	-34.43	9.53	10.42	-35.32	-13.00	-22.32	V
2861.20	-31.94	11.27	11.12	-31.79	-13.00	-18.79	V

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1400.52	-33.53	8.17	9.34	-34.70	-13.00	-21.70	H
2101.22	-34.41	9.53	10.42	-35.30	-13.00	-22.30	H
2801.58	-32.97	11.27	11.12	-32.82	-13.00	-19.82	H
1400.52	-34.60	8.17	9.34	-35.77	-13.00	-22.77	V
2101.22	-34.12	9.53	10.42	-35.01	-13.00	-22.01	V
2801.58	-32.25	11.27	11.12	-32.10	-13.00	-19.10	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.57	-34.57	8.17	9.34	-35.74	-13.00	-22.74	H
2122.15	-34.65	9.53	10.42	-35.54	-13.00	-22.54	H
2829.58	-33.18	11.27	11.12	-33.03	-13.00	-20.03	H
1414.57	-35.25	8.17	9.34	-36.42	-13.00	-23.42	V
2122.15	-34.74	9.53	10.42	-35.63	-13.00	-22.63	V
2829.58	-32.65	11.27	11.12	-32.50	-13.00	-19.50	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1428.94	-33.91	8.17	9.34	-35.08	-13.00	-22.08	H
2143.04	-34.44	9.53	10.42	-35.33	-13.00	-22.33	H
2857.51	-32.57	11.27	11.12	-32.42	-13.00	-19.42	H
1428.94	-35.10	8.17	9.34	-36.27	-13.00	-23.27	V
2143.04	-34.93	9.53	10.42	-35.82	-13.00	-22.82	V
2857.51	-32.68	11.27	11.12	-32.53	-13.00	-19.53	V

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1402.66	-33.65	8.17	9.34	-34.82	-13.00	-21.82	H
2104.32	-34.27	9.53	10.42	-35.16	-13.00	-22.16	H
2805.92	-33.21	11.27	11.12	-33.06	-13.00	-20.06	H
1402.66	-35.61	8.17	9.34	-36.78	-13.00	-23.78	V
2104.32	-34.59	9.53	10.42	-35.48	-13.00	-22.48	V
2805.92	-32.02	11.27	11.12	-31.87	-13.00	-18.87	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.74	-34.12	8.17	9.34	-35.29	-13.00	-22.29	H
2122.21	-34.80	9.53	10.42	-35.69	-13.00	-22.69	H
2829.92	-32.69	11.27	11.12	-32.54	-13.00	-19.54	H
1414.74	-35.83	8.17	9.34	-37.00	-13.00	-24.00	V
2122.21	-34.64	9.53	10.42	-35.53	-13.00	-22.53	V
2829.92	-32.40	11.27	11.12	-32.25	-13.00	-19.25	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.72	-33.99	8.17	9.34	-35.16	-13.00	-22.16	H
2140.28	-34.62	9.53	10.42	-35.51	-13.00	-22.51	H
2853.66	-33.59	11.27	11.12	-33.44	-13.00	-20.44	H
1426.72	-35.35	8.17	9.34	-36.52	-13.00	-23.52	V
2140.28	-34.34	9.53	10.42	-35.23	-13.00	-22.23	V
2853.66	-32.73	11.27	11.12	-32.58	-13.00	-19.58	V



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.91	-34.39	8.17	9.34	-35.56	-13.00	-22.56	H
2111.61	-34.40	9.53	10.42	-35.29	-13.00	-22.29	H
2815.65	-32.31	11.27	11.12	-32.16	-13.00	-19.16	H
1407.91	-35.76	8.17	9.34	-36.93	-13.00	-23.93	V
2111.61	-34.60	9.53	10.42	-35.49	-13.00	-22.49	V
2815.65	-32.64	11.27	11.12	-32.49	-13.00	-19.49	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.57	-34.73	8.17	9.34	-35.90	-13.00	-22.90	H
2122.14	-35.42	9.53	10.42	-36.31	-13.00	-23.31	H
2829.61	-32.59	11.27	11.12	-32.44	-13.00	-19.44	H
1414.57	-34.90	8.17	9.34	-36.07	-13.00	-23.07	V
2122.14	-34.25	9.53	10.42	-35.14	-13.00	-22.14	V
2829.61	-32.38	11.27	11.12	-32.23	-13.00	-19.23	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.80	-33.51	8.17	9.34	-34.68	-13.00	-21.68	H
2132.60	-34.27	9.53	10.42	-35.16	-13.00	-22.16	H
2843.97	-32.37	11.27	11.12	-32.22	-13.00	-19.22	H
1421.80	-34.77	8.17	9.34	-35.94	-13.00	-22.94	V
2132.60	-35.15	9.53	10.42	-36.04	-13.00	-23.04	V
2843.97	-32.15	11.27	11.12	-32.00	-13.00	-19.00	V



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GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.10	-40.38	9.40	4.75	-35.73	-13.00	-22.73	H
2472.26	-40.20	10.60	8.39	-37.99	-13.00	-24.99	H
3296.67	-31.15	12.00	11.79	-30.94	-13.00	-17.94	H
1648.10	-43.28	9.40	4.75	-38.63	-13.00	-25.63	V
2472.26	-45.38	10.60	8.39	-43.17	-13.00	-30.17	V
3296.67	-42.65	12.00	11.79	-42.44	-13.00	-29.44	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.01	-40.16	9.50	4.76	-35.42	-13.00	-22.42	H
2509.62	-39.80	10.70	8.40	-37.50	-13.00	-24.50	H
3346.21	-31.07	12.20	11.80	-30.67	-13.00	-17.67	H
1673.01	-43.83	9.40	4.75	-39.18	-13.00	-26.18	V
2509.62	-44.37	10.60	8.39	-42.16	-13.00	-29.16	V
3346.21	-42.86	12.20	11.82	-42.48	-13.00	-29.48	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.56	-40.46	9.60	4.77	-35.63	-13.00	-22.63	H
2546.15	-40.29	10.80	8.50	-37.99	-13.00	-24.99	H
3394.91	-31.61	12.50	11.90	-31.01	-13.00	-18.01	H
1697.56	-43.63	9.60	4.77	-38.80	-13.00	-25.80	V
2546.15	-44.27	10.80	8.50	-41.97	-13.00	-28.97	V
3394.91	-42.63	12.50	11.90	-42.03	-13.00	-29.03	V

EGPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.02	-41.27	9.40	4.75	-36.62	-13.00	-23.62	H
2472.35	-39.79	10.60	8.39	-37.58	-13.00	-24.58	H
3296.77	-31.42	12.00	11.79	-31.21	-13.00	-18.21	H
1648.02	-44.36	9.40	4.75	-39.71	-13.00	-26.71	V
2472.35	-44.15	10.60	8.39	-41.94	-13.00	-28.94	V
3296.77	-43.63	12.00	11.79	-43.42	-13.00	-30.42	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.21	-40.51	9.50	4.76	-35.77	-13.00	-22.77	H
2509.68	-39.80	10.70	8.40	-37.50	-13.00	-24.50	H
3346.43	-31.23	12.20	11.80	-30.83	-13.00	-17.83	H
1673.21	-43.73	9.40	4.75	-39.08	-13.00	-26.08	V
2509.68	-45.43	10.60	8.39	-43.22	-13.00	-30.22	V
3346.43	-43.38	12.20	11.82	-43.00	-13.00	-30.00	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.41	-40.62	9.60	4.77	-35.79	-13.00	-22.79	H
2546.46	-40.48	10.80	8.50	-38.18	-13.00	-25.18	H
3395.12	-31.83	12.50	11.90	-31.23	-13.00	-18.23	H
1697.41	-43.77	9.60	4.77	-38.94	-13.00	-25.94	V
2546.46	-45.37	10.80	8.50	-43.07	-13.00	-30.07	V
3395.12	-43.75	12.50	11.90	-43.15	-13.00	-30.15	V

GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.28	-34.17	12.60	12.93	-34.50	-13.00	-21.50	H
5550.34	-34.13	13.10	17.11	-38.14	-13.00	-25.14	H
7400.67	-32.22	11.50	22.20	-42.92	-13.00	-29.92	H
3700.28	-35.46	12.60	12.93	-35.79	-13.00	-22.79	V
5550.34	-33.80	13.10	17.11	-37.81	-13.00	-24.81	V
7400.67	-32.50	11.50	22.20	-43.20	-13.00	-30.20	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.88	-34.42	12.60	12.93	-34.75	-13.00	-21.75	H
5640.08	-34.84	13.10	17.11	-38.85	-13.00	-25.85	H
7520.26	-32.34	11.50	22.20	-43.04	-13.00	-30.04	H
3759.88	-34.71	12.60	12.93	-35.04	-13.00	-22.04	V
5640.08	-34.91	13.10	17.11	-38.92	-13.00	-25.92	V
7520.26	-32.76	11.50	22.20	-43.46	-13.00	-30.46	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.37	-33.77	12.60	12.93	-34.10	-13.00	-21.10	H
5729.39	-35.23	13.10	17.11	-39.24	-13.00	-26.24	H
7639.01	-33.18	11.50	22.20	-43.88	-13.00	-30.88	H
3819.37	-35.04	12.60	12.93	-35.37	-13.00	-22.37	V
5729.39	-34.49	13.10	17.11	-38.50	-13.00	-25.50	V
7639.01	-32.57	11.50	22.20	-43.27	-13.00	-30.27	V

EGPRS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.43	-34.67	12.60	12.93	-35.00	-13.00	-22.00	H
5550.19	-34.50	13.10	17.11	-38.51	-13.00	-25.51	H
7400.55	-32.52	11.50	22.20	-43.22	-13.00	-30.22	H
3700.43	-35.46	12.60	12.93	-35.79	-13.00	-22.79	V
5550.19	-33.83	13.10	17.11	-37.84	-13.00	-24.84	V
7400.55	-31.98	11.50	22.20	-42.68	-13.00	-29.68	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.79	-34.47	12.60	12.93	-34.80	-13.00	-21.80	H
5640.04	-34.25	13.10	17.11	-38.26	-13.00	-25.26	H
7520.03	-32.71	11.50	22.20	-43.41	-13.00	-30.41	H
3759.79	-34.62	12.60	12.93	-34.95	-13.00	-21.95	V
5640.04	-34.45	13.10	17.11	-38.46	-13.00	-25.46	V
7520.03	-32.10	11.50	22.20	-42.80	-13.00	-29.80	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.48	-34.27	12.60	12.93	-34.60	-13.00	-21.60	H
5729.42	-35.11	13.10	17.11	-39.12	-13.00	-26.12	H
7638.93	-33.65	11.50	22.20	-44.35	-13.00	-31.35	H
3819.48	-34.62	12.60	12.93	-34.95	-13.00	-21.95	V
5729.42	-34.94	13.10	17.11	-38.95	-13.00	-25.95	V
7638.93	-32.29	11.50	22.20	-42.99	-13.00	-29.99	V

WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.29	-34.29	12.60	12.93	-34.62	-13.00	-21.62	H
5557.59	-34.67	13.10	17.11	-38.68	-13.00	-25.68	H
7409.95	-33.04	11.50	22.20	-43.74	-13.00	-30.74	H
3704.29	-35.70	12.60	12.93	-36.03	-13.00	-23.03	V
5557.59	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7409.95	-32.27	11.50	22.20	-42.97	-13.00	-29.97	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.05	-34.69	12.60	12.93	-35.02	-13.00	-22.02	H
5639.88	-34.97	13.10	17.11	-38.98	-13.00	-25.98	H
7520.04	-32.46	11.50	22.20	-43.16	-13.00	-30.16	H
3760.05	-34.86	12.60	12.93	-35.19	-13.00	-22.19	V
5639.88	-34.78	13.10	17.11	-38.79	-13.00	-25.79	V
7520.04	-32.84	11.50	22.20	-43.54	-13.00	-30.54	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.39	-33.83	12.60	12.93	-34.16	-13.00	-21.16	H
5722.89	-34.84	13.10	17.11	-38.85	-13.00	-25.85	H
7630.06	-33.60	11.50	22.20	-44.30	-13.00	-31.30	H
3815.39	-35.13	12.60	12.93	-35.46	-13.00	-22.46	V
5722.89	-34.85	13.10	17.11	-38.86	-13.00	-25.86	V
7630.06	-31.90	11.50	22.20	-42.60	-13.00	-29.60	V

HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.28	-34.24	12.60	12.93	-34.57	-13.00	-21.57	H
5557.60	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7409.79	-32.86	11.50	22.20	-43.56	-13.00	-30.56	H
3704.28	-34.85	12.60	12.93	-35.18	-13.00	-22.18	V
5557.60	-33.77	13.10	17.11	-37.78	-13.00	-24.78	V
7409.79	-32.79	11.50	22.20	-43.49	-13.00	-30.49	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.12	-34.91	12.60	12.93	-35.24	-13.00	-22.24	H
5639.87	-34.52	13.10	17.11	-38.53	-13.00	-25.53	H
7520.07	-32.79	11.50	22.20	-43.49	-13.00	-30.49	H
3760.12	-35.19	12.60	12.93	-35.52	-13.00	-22.52	V
5639.87	-34.60	13.10	17.11	-38.61	-13.00	-25.61	V
7520.07	-32.64	11.50	22.20	-43.34	-13.00	-30.34	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.30	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5722.67	-35.28	13.10	17.11	-39.29	-13.00	-26.29	H
7630.24	-32.53	11.50	22.20	-43.23	-13.00	-30.23	H
3815.30	-35.92	12.60	12.93	-36.25	-13.00	-23.25	V
5722.67	-34.11	13.10	17.11	-38.12	-13.00	-25.12	V
7630.24	-32.22	11.50	22.20	-42.92	-13.00	-29.92	V



HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.41	-34.31	12.60	12.93	-34.64	-13.00	-21.64	H
5557.59	-34.62	13.10	17.11	-38.63	-13.00	-25.63	H
7409.54	-32.71	11.50	22.20	-43.41	-13.00	-30.41	H
3704.41	-35.77	12.60	12.93	-36.10	-13.00	-23.10	V
5557.59	-34.93	13.10	17.11	-38.94	-13.00	-25.94	V
7409.54	-31.95	11.50	22.20	-42.65	-13.00	-29.65	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.97	-34.70	12.60	12.93	-35.03	-13.00	-22.03	H
5640.29	-34.25	13.10	17.11	-38.26	-13.00	-25.26	H
7520.12	-33.15	11.50	22.20	-43.85	-13.00	-30.85	H
3759.97	-35.03	12.60	12.93	-35.36	-13.00	-22.36	V
5640.29	-35.24	13.10	17.11	-39.25	-13.00	-26.25	V
7520.12	-31.89	11.50	22.20	-42.59	-13.00	-29.59	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.46	-33.56	12.60	12.93	-33.89	-13.00	-20.89	H
5722.84	-34.78	13.10	17.11	-38.79	-13.00	-25.79	H
7630.50	-32.92	11.50	22.20	-43.62	-13.00	-30.62	H
3815.46	-35.00	12.60	12.93	-35.33	-13.00	-22.33	V
5722.84	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7630.50	-32.71	11.50	22.20	-43.41	-13.00	-30.41	V

WCDMA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.79	-34.63	12.90	12.05	-33.78	-13.00	-20.78	H
5137.16	-34.96	12.80	16.27	-38.43	-13.00	-25.43	H
6849.55	-33.03	12.30	20.13	-40.86	-13.00	-27.86	H
3424.79	-35.71	12.90	12.05	-34.86	-13.00	-21.86	V
5137.16	-34.88	12.80	16.27	-38.35	-13.00	-25.35	V
6849.55	-31.94	12.30	20.13	-39.77	-13.00	-26.77	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3479.75	-34.68	12.90	12.05	-33.83	-13.00	-20.83	H
5219.85	-34.17	12.80	16.27	-37.64	-13.00	-24.64	H
6960.23	-32.96	12.30	20.13	-40.79	-13.00	-27.79	H
3479.75	-35.29	12.90	12.05	-34.44	-13.00	-21.44	V
5219.85	-34.30	12.80	16.27	-37.77	-13.00	-24.77	V
6960.23	-32.25	12.30	20.13	-40.08	-13.00	-27.08	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.19	-33.62	12.90	12.05	-32.77	-13.00	-19.77	H
5257.80	-34.64	12.80	16.27	-38.11	-13.00	-25.11	H
7010.48	-33.14	12.30	20.13	-40.97	-13.00	-27.97	H
3505.19	-34.88	12.90	12.05	-34.03	-13.00	-21.03	V
5257.80	-33.77	12.80	16.27	-37.24	-13.00	-24.24	V
7010.48	-32.16	12.30	20.13	-39.99	-13.00	-26.99	V

HSDPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.77	-34.18	12.90	12.05	-33.33	-13.00	-20.33	H
5137.15	-34.70	12.80	16.27	-38.17	-13.00	-25.17	H
6849.90	-33.65	12.30	20.13	-41.48	-13.00	-28.48	H
3424.77	-34.83	12.90	12.05	-33.98	-13.00	-20.98	V
5137.15	-35.24	12.80	16.27	-38.71	-13.00	-25.71	V
6849.90	-32.04	12.30	20.13	-39.87	-13.00	-26.87	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.05	-33.68	12.90	12.05	-32.83	-13.00	-19.83	H
5220.10	-34.22	12.80	16.27	-37.69	-13.00	-24.69	H
6960.22	-33.23	12.30	20.13	-41.06	-13.00	-28.06	H
3480.05	-35.60	12.90	12.05	-34.75	-13.00	-21.75	V
5220.10	-34.24	12.80	16.27	-37.71	-13.00	-24.71	V
6960.22	-33.06	12.30	20.13	-40.89	-13.00	-27.89	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.09	-34.21	12.90	12.05	-33.36	-13.00	-20.36	H
5257.82	-35.37	12.80	16.27	-38.84	-13.00	-25.84	H
7010.26	-32.68	12.30	20.13	-40.51	-13.00	-27.51	H
3505.09	-35.61	12.90	12.05	-34.76	-13.00	-21.76	V
5257.82	-34.47	12.80	16.27	-37.94	-13.00	-24.94	V
7010.26	-32.59	12.30	20.13	-40.42	-13.00	-27.42	V

HSUPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.68	-33.70	12.90	12.05	-32.85	-13.00	-19.85	H
5137.50	-35.29	12.80	16.27	-38.76	-13.00	-25.76	H
6849.61	-33.59	12.30	20.13	-41.42	-13.00	-28.42	H
3424.68	-35.88	12.90	12.05	-35.03	-13.00	-22.03	V
5137.50	-33.96	12.80	16.27	-37.43	-13.00	-24.43	V
6849.61	-32.99	12.30	20.13	-40.82	-13.00	-27.82	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.12	-34.73	12.90	12.05	-33.88	-13.00	-20.88	H
5220.15	-35.23	12.80	16.27	-38.70	-13.00	-25.70	H
6959.88	-32.19	12.30	20.13	-40.02	-13.00	-27.02	H
3480.12	-35.84	12.90	12.05	-34.99	-13.00	-21.99	V
5220.15	-33.76	12.80	16.27	-37.23	-13.00	-24.23	V
6959.88	-32.41	12.30	20.13	-40.24	-13.00	-27.24	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.28	-34.24	12.90	12.05	-33.39	-13.00	-20.39	H
5257.91	-34.50	12.80	16.27	-37.97	-13.00	-24.97	H
7010.10	-32.76	12.30	20.13	-40.59	-13.00	-27.59	H
3505.28	-35.38	12.90	12.05	-34.53	-13.00	-21.53	V
5257.91	-34.95	12.80	16.27	-38.42	-13.00	-25.42	V
7010.10	-32.96	12.30	20.13	-40.79	-13.00	-27.79	V



WCDMA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.56	-40.95	9.40	4.75	-36.30	-13.00	-23.30	H
2479.01	-39.67	10.60	8.39	-37.46	-13.00	-24.46	H
3305.57	-31.49	12.00	11.79	-31.28	-13.00	-18.28	H
1652.56	-43.81	9.40	4.75	-39.16	-13.00	-26.16	V
2479.01	-44.61	10.60	8.39	-42.40	-13.00	-29.40	V
3305.57	-42.53	12.00	11.79	-42.32	-13.00	-29.32	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.86	-40.92	9.40	4.75	-36.27	-13.00	-23.27	H
2509.24	-40.28	10.60	8.39	-38.07	-13.00	-25.07	H
3345.48	-31.70	12.00	11.79	-31.49	-13.00	-18.49	H
1672.86	-43.80	9.40	4.75	-39.15	-13.00	-26.15	V
2509.24	-44.25	10.60	8.39	-42.04	-13.00	-29.04	V
3345.48	-42.66	12.00	11.79	-42.45	-13.00	-29.45	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.33	-40.85	9.40	4.75	-36.20	-13.00	-23.20	H
2539.72	-40.33	10.60	8.39	-38.12	-13.00	-25.12	H
3386.14	-30.99	12.00	11.79	-30.78	-13.00	-17.78	H
1693.33	-44.53	9.40	4.75	-39.88	-13.00	-26.88	V
2539.72	-44.99	10.60	8.39	-42.78	-13.00	-29.78	V
3386.14	-43.86	12.00	11.79	-43.65	-13.00	-30.65	V

HSDPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.52	-40.82	9.40	4.75	-36.17	-13.00	-23.17	H
2479.15	-39.81	10.60	8.39	-37.60	-13.00	-24.60	H
3305.64	-31.47	12.00	11.79	-31.26	-13.00	-18.26	H
1652.52	-43.67	9.40	4.75	-39.02	-13.00	-26.02	V
2479.15	-45.31	10.60	8.39	-43.10	-13.00	-30.10	V
3305.64	-43.08	12.00	11.79	-42.87	-13.00	-29.87	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.86	-40.44	9.40	4.75	-35.79	-13.00	-22.79	H
2509.22	-39.21	10.60	8.39	-37.00	-13.00	-24.00	H
3345.64	-31.14	12.00	11.79	-30.93	-13.00	-17.93	H
1672.86	-43.35	9.40	4.75	-38.70	-13.00	-25.70	V
2509.22	-44.93	10.60	8.39	-42.72	-13.00	-29.72	V
3345.64	-43.46	12.00	11.79	-43.25	-13.00	-30.25	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.62	-40.50	9.40	4.75	-35.85	-13.00	-22.85	H
2539.57	-39.63	10.60	8.39	-37.42	-13.00	-24.42	H
3386.51	-31.77	12.00	11.79	-31.56	-13.00	-18.56	H
1693.62	-44.12	9.40	4.75	-39.47	-13.00	-26.47	V
2539.57	-44.89	10.60	8.39	-42.68	-13.00	-29.68	V
3386.51	-42.58	12.00	11.79	-42.37	-13.00	-29.37	V



HSUPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.66	-40.95	9.40	4.75	-36.30	-13.00	-23.30	H
2479.01	-40.54	10.60	8.39	-38.33	-13.00	-25.33	H
3305.74	-31.95	12.00	11.79	-31.74	-13.00	-18.74	H
1652.66	-43.99	9.40	4.75	-39.34	-13.00	-26.34	V
2479.01	-44.75	10.60	8.39	-42.54	-13.00	-29.54	V
3305.74	-43.13	12.00	11.79	-42.92	-13.00	-29.92	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.00	-41.42	9.40	4.75	-36.77	-13.00	-23.77	H
2509.48	-39.18	10.60	8.39	-36.97	-13.00	-23.97	H
3345.77	-31.87	12.00	11.79	-31.66	-13.00	-18.66	H
1673.00	-44.42	9.40	4.75	-39.77	-13.00	-26.77	V
2509.48	-45.41	10.60	8.39	-43.20	-13.00	-30.20	V
3345.77	-43.54	12.00	11.79	-43.33	-13.00	-30.33	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.67	-40.94	9.40	4.75	-36.29	-13.00	-23.29	H
2539.70	-40.44	10.60	8.39	-38.23	-13.00	-25.23	H
3386.22	-32.34	12.00	11.79	-32.13	-13.00	-19.13	H
1693.67	-43.38	9.40	4.75	-38.73	-13.00	-25.73	V
2539.70	-44.78	10.60	8.39	-42.57	-13.00	-29.57	V
3386.22	-42.82	12.00	11.79	-42.61	-13.00	-29.61	V

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.27	-34.55	12.60	12.93	-34.88	-13.00	-21.88	H
5551.75	-35.36	13.10	17.11	-39.37	-13.00	-26.37	H
7402.86	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3701.27	-35.86	12.60	12.93	-36.19	-13.00	-23.19	V
5551.75	-34.43	13.10	17.11	-38.44	-13.00	-25.44	V
7402.86	-32.73	11.50	22.20	-43.43	-13.00	-30.43	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.14	-34.23	12.60	12.93	-34.56	-13.00	-21.56	H
5640.12	-34.32	13.10	17.11	-38.33	-13.00	-25.33	H
7519.97	-32.38	11.50	22.20	-43.08	-13.00	-30.08	H
3760.14	-35.44	12.60	12.93	-35.77	-13.00	-22.77	V
5640.12	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7519.97	-32.70	11.50	22.20	-43.40	-13.00	-30.40	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.41	-34.40	12.60	12.93	-34.73	-13.00	-21.73	H
5727.85	-35.20	13.10	17.11	-39.21	-13.00	-26.21	H
7637.22	-32.82	11.50	22.20	-43.52	-13.00	-30.52	H
3818.41	-35.50	12.60	12.93	-35.83	-13.00	-22.83	V
5727.85	-34.70	13.10	17.11	-38.71	-13.00	-25.71	V
7637.22	-32.58	11.50	22.20	-43.28	-13.00	-30.28	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3703.07	-34.04	12.60	12.93	-34.37	-13.00	-21.37	H
5554.50	-34.33	13.10	17.11	-38.34	-13.00	-25.34	H
7405.86	-33.08	11.50	22.20	-43.78	-13.00	-30.78	H
3703.07	-34.69	12.60	12.93	-35.02	-13.00	-22.02	V
5554.50	-33.97	13.10	17.11	-37.98	-13.00	-24.98	V
7405.86	-31.76	11.50	22.20	-42.46	-13.00	-29.46	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.78	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5640.03	-35.34	13.10	17.11	-39.35	-13.00	-26.35	H
7520.14	-32.74	11.50	22.20	-43.44	-13.00	-30.44	H
3759.78	-35.42	12.60	12.93	-35.75	-13.00	-22.75	V
5640.03	-34.42	13.10	17.11	-38.43	-13.00	-25.43	V
7520.14	-32.11	11.50	22.20	-42.81	-13.00	-29.81	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3817.25	-34.20	12.60	12.93	-34.53	-13.00	-21.53	H
5725.31	-34.53	13.10	17.11	-38.54	-13.00	-25.54	H
7634.23	-33.10	11.50	22.20	-43.80	-13.00	-30.80	H
3817.25	-36.01	12.60	12.93	-36.34	-13.00	-23.34	V
5725.31	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7634.23	-33.11	11.50	22.20	-43.81	-13.00	-30.81	V

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.12	-34.79	12.60	12.93	-35.12	-13.00	-22.12	H
5557.21	-34.75	13.10	17.11	-38.76	-13.00	-25.76	H
7409.84	-33.61	11.50	22.20	-44.31	-13.00	-31.31	H
3705.12	-34.96	12.60	12.93	-35.29	-13.00	-22.29	V
5557.21	-34.12	13.10	17.11	-38.13	-13.00	-25.13	V
7409.84	-31.77	11.50	22.20	-42.47	-13.00	-29.47	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.90	-33.51	12.60	12.93	-33.84	-13.00	-20.84	H
5639.97	-34.34	13.10	17.11	-38.35	-13.00	-25.35	H
7520.15	-33.50	11.50	22.20	-44.20	-13.00	-31.20	H
3759.90	-35.23	12.60	12.93	-35.56	-13.00	-22.56	V
5639.97	-33.91	13.10	17.11	-37.92	-13.00	-24.92	V
7520.15	-33.19	11.50	22.20	-43.89	-13.00	-30.89	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.18	-33.87	12.60	12.93	-34.20	-13.00	-21.20	H
5722.14	-34.99	13.10	17.11	-39.00	-13.00	-26.00	H
7629.89	-32.75	11.50	22.20	-43.45	-13.00	-30.45	H
3815.18	-35.49	12.60	12.93	-35.82	-13.00	-22.82	V
5722.14	-34.57	13.10	17.11	-38.58	-13.00	-25.58	V
7629.89	-33.07	11.50	22.20	-43.77	-13.00	-30.77	V



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.12	-34.61	12.60	12.93	-34.94	-13.00	-21.94	H
5565.34	-34.20	13.10	17.11	-38.21	-13.00	-25.21	H
7420.26	-33.31	11.50	22.20	-44.01	-13.00	-31.01	H
3710.12	-35.21	12.60	12.93	-35.54	-13.00	-22.54	V
5565.34	-35.07	13.10	17.11	-39.08	-13.00	-26.08	V
7420.26	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.96	-33.89	12.60	12.93	-34.22	-13.00	-21.22	H
5640.26	-34.15	13.10	17.11	-38.16	-13.00	-25.16	H
7520.10	-33.16	11.50	22.20	-43.86	-13.00	-30.86	H
3759.96	-35.95	12.60	12.93	-36.28	-13.00	-23.28	V
5640.26	-34.07	13.10	17.11	-38.08	-13.00	-25.08	V
7520.10	-32.68	11.50	22.20	-43.38	-13.00	-30.38	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.38	-34.45	12.60	12.93	-34.78	-13.00	-21.78	H
5714.91	-34.29	13.10	17.11	-38.30	-13.00	-25.30	H
7620.26	-32.32	11.50	22.20	-43.02	-13.00	-30.02	H
3810.38	-35.77	12.60	12.93	-36.10	-13.00	-23.10	V
5714.91	-34.36	13.10	17.11	-38.37	-13.00	-25.37	V
7620.26	-31.90	11.50	22.20	-42.60	-13.00	-29.60	V

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3714.93	-34.94	12.60	12.93	-35.27	-13.00	-22.27	H
5572.18	-34.79	13.10	17.11	-38.80	-13.00	-25.80	H
7430.74	-33.12	11.50	22.20	-43.82	-13.00	-30.82	H
3714.93	-34.97	12.60	12.93	-35.30	-13.00	-22.30	V
5572.18	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7430.74	-32.66	11.50	22.20	-43.36	-13.00	-30.36	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.85	-33.69	12.60	12.93	-34.02	-13.00	-21.02	H
5640.02	-34.72	13.10	17.11	-38.73	-13.00	-25.73	H
7519.82	-32.56	11.50	22.20	-43.26	-13.00	-30.26	H
3759.85	-35.86	12.60	12.93	-36.19	-13.00	-23.19	V
5640.02	-34.96	13.10	17.11	-38.97	-13.00	-25.97	V
7519.82	-32.48	11.50	22.20	-43.18	-13.00	-30.18	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3805.17	-34.52	12.60	12.93	-34.85	-13.00	-21.85	H
5707.31	-34.72	13.10	17.11	-38.73	-13.00	-25.73	H
7609.84	-32.86	11.50	22.20	-43.56	-13.00	-30.56	H
3805.17	-35.35	12.60	12.93	-35.68	-13.00	-22.68	V
5707.31	-35.12	13.10	17.11	-39.13	-13.00	-26.13	V
7609.84	-31.95	11.50	22.20	-42.65	-13.00	-29.65	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.43	-33.77	12.60	12.93	-34.10	-13.00	-21.10	H
5580.57	-35.42	13.10	17.11	-39.43	-13.00	-26.43	H
7439.82	-32.92	11.50	22.20	-43.62	-13.00	-30.62	H
3720.43	-34.91	12.60	12.93	-35.24	-13.00	-22.24	V
5580.57	-33.93	13.10	17.11	-37.94	-13.00	-24.94	V
7439.82	-33.14	11.50	22.20	-43.84	-13.00	-30.84	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.92	-34.24	12.60	12.93	-34.57	-13.00	-21.57	H
5639.81	-35.12	13.10	17.11	-39.13	-13.00	-26.13	H
7519.96	-33.10	11.50	22.20	-43.80	-13.00	-30.80	H
3759.92	-34.68	12.60	12.93	-35.01	-13.00	-22.01	V
5639.81	-33.92	13.10	17.11	-37.93	-13.00	-24.93	V
7519.96	-32.94	11.50	22.20	-43.64	-13.00	-30.64	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3800.02	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5700.18	-35.40	13.10	17.11	-39.41	-13.00	-26.41	H
7600.05	-32.64	11.50	22.20	-43.34	-13.00	-30.34	H
3800.02	-35.97	12.60	12.93	-36.30	-13.00	-23.30	V
5700.18	-35.00	13.10	17.11	-39.01	-13.00	-26.01	V
7600.05	-31.94	11.50	22.20	-42.64	-13.00	-29.64	V

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.74	-34.87	9.56	9.72	-35.03	-13.00	-22.03	H
2473.60	-34.03	10.50	10.86	-34.39	-13.00	-21.39	H
3298.75	-32.15	12.78	11.57	-30.94	-13.00	-17.94	H
1648.74	-35.18	9.56	9.72	-35.34	-13.00	-22.34	V
2473.60	-34.82	10.50	10.86	-35.18	-13.00	-22.18	V
3298.75	-32.06	12.78	11.57	-30.85	-13.00	-17.85	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.92	-34.11	9.56	9.72	-34.27	-13.00	-21.27	H
2509.29	-35.36	10.50	10.86	-35.72	-13.00	-22.72	H
3345.34	-32.53	12.78	11.57	-31.32	-13.00	-18.32	H
1672.92	-35.43	9.56	9.72	-35.59	-13.00	-22.59	V
2509.29	-33.93	10.50	10.86	-34.29	-13.00	-21.29	V
3345.34	-32.34	12.78	11.57	-31.13	-13.00	-18.13	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1695.93	-34.91	9.56	9.72	-35.07	-13.00	-22.07	H
2544.74	-34.37	10.50	10.86	-34.73	-13.00	-21.73	H
3392.70	-32.44	12.78	11.57	-31.23	-13.00	-18.23	H
1695.93	-35.95	9.56	9.72	-36.11	-13.00	-23.11	V
2544.74	-34.14	10.50	10.86	-34.50	-13.00	-21.50	V
3392.70	-32.74	12.78	11.57	-31.53	-13.00	-18.53	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1650.22	-33.71	9.56	9.72	-33.87	-13.00	-20.87	H
2475.91	-34.42	10.50	10.86	-34.78	-13.00	-21.78	H
3301.53	-32.68	12.78	11.57	-31.47	-13.00	-18.47	H
1650.22	-35.49	9.56	9.72	-35.65	-13.00	-22.65	V
2475.91	-34.26	10.50	10.86	-34.62	-13.00	-21.62	V
3301.53	-32.45	12.78	11.57	-31.24	-13.00	-18.24	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.29	-34.75	9.56	9.72	-34.91	-13.00	-21.91	H
2509.14	-34.83	10.50	10.86	-35.19	-13.00	-22.19	H
3345.76	-32.82	12.78	11.57	-31.61	-13.00	-18.61	H
1672.29	-35.30	9.56	9.72	-35.46	-13.00	-22.46	V
2509.14	-35.12	10.50	10.86	-35.48	-13.00	-22.48	V
3345.76	-32.90	12.78	11.57	-31.69	-13.00	-18.69	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1694.45	-34.73	9.56	9.72	-34.89	-13.00	-21.89	H
2541.72	-34.03	10.50	10.86	-34.39	-13.00	-21.39	H
3389.35	-32.23	12.78	11.57	-31.02	-13.00	-18.02	H
1694.45	-35.00	9.56	9.72	-35.16	-13.00	-22.16	V
2541.72	-33.85	10.50	10.86	-34.21	-13.00	-21.21	V
3389.35	-32.96	12.78	11.57	-31.75	-13.00	-18.75	V

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.70	-34.07	9.56	9.72	-34.23	-13.00	-21.23	H
2478.54	-34.57	10.50	10.86	-34.93	-13.00	-21.93	H
3305.74	-33.48	12.78	11.57	-32.27	-13.00	-19.27	H
1652.70	-35.66	9.56	9.72	-35.82	-13.00	-22.82	V
2478.54	-34.53	10.50	10.86	-34.89	-13.00	-21.89	V
3305.74	-33.09	12.78	11.57	-31.88	-13.00	-18.88	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.62	-34.49	9.56	9.72	-34.65	-13.00	-21.65	H
2508.63	-34.30	10.50	10.86	-34.66	-13.00	-21.66	H
3345.33	-33.25	12.78	11.57	-32.04	-13.00	-19.04	H
1672.62	-35.24	9.56	9.72	-35.40	-13.00	-22.40	V
2508.63	-34.51	10.50	10.86	-34.87	-13.00	-21.87	V
3345.33	-33.18	12.78	11.57	-31.97	-13.00	-18.97	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1692.28	-34.40	9.56	9.72	-34.56	-13.00	-21.56	H
2538.93	-35.46	10.50	10.86	-35.82	-13.00	-22.82	H
3385.46	-32.22	12.78	11.57	-31.01	-13.00	-18.01	H
1692.28	-35.48	9.56	9.72	-35.64	-13.00	-22.64	V
2538.93	-34.82	10.50	10.86	-35.18	-13.00	-22.18	V
3385.46	-32.35	12.78	11.57	-31.14	-13.00	-18.14	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.52	-34.82	9.56	9.72	-34.98	-13.00	-21.98	H
2486.32	-34.78	10.50	10.86	-35.14	-13.00	-22.14	H
3315.31	-32.42	12.78	11.57	-31.21	-13.00	-18.21	H
1657.52	-35.57	9.56	9.72	-35.73	-13.00	-22.73	V
2486.32	-34.11	10.50	10.86	-34.47	-13.00	-21.47	V
3315.31	-32.87	12.78	11.57	-31.66	-13.00	-18.66	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.45	-34.04	9.56	9.72	-34.20	-13.00	-21.20	H
2509.12	-34.16	10.50	10.86	-34.52	-13.00	-21.52	H
3345.21	-33.45	12.78	11.57	-32.24	-13.00	-19.24	H
1672.45	-34.77	9.56	9.72	-34.93	-13.00	-21.93	V
2509.12	-34.40	10.50	10.86	-34.76	-13.00	-21.76	V
3345.21	-32.68	12.78	11.57	-31.47	-13.00	-18.47	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.67	-34.43	9.56	9.72	-34.59	-13.00	-21.59	H
2531.54	-35.16	10.50	10.86	-35.52	-13.00	-22.52	H
3375.79	-33.48	12.78	11.57	-32.27	-13.00	-19.27	H
1687.67	-34.84	9.56	9.72	-35.00	-13.00	-22.00	V
2531.54	-33.90	10.50	10.86	-34.26	-13.00	-21.26	V
3375.79	-33.09	12.78	11.57	-31.88	-13.00	-18.88	V

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1399.39	-34.37	8.17	9.34	-35.54	-13.00	-22.54	H
2099.00	-34.73	9.53	10.42	-35.62	-13.00	-22.62	H
2798.72	-32.79	11.27	11.12	-32.64	-13.00	-19.64	H
1399.39	-35.31	8.17	9.34	-36.48	-13.00	-23.48	V
2099.00	-34.97	9.53	10.42	-35.86	-13.00	-22.86	V
2798.72	-32.99	11.27	11.12	-32.84	-13.00	-19.84	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.54	-34.52	8.17	9.34	-35.69	-13.00	-22.69	H
2122.18	-35.06	9.53	10.42	-35.95	-13.00	-22.95	H
2829.64	-33.17	11.27	11.12	-33.02	-13.00	-20.02	H
1414.54	-34.84	8.17	9.34	-36.01	-13.00	-23.01	V
2122.18	-34.48	9.53	10.42	-35.37	-13.00	-22.37	V
2829.64	-31.92	11.27	11.12	-31.77	-13.00	-18.77	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1430.29	-33.71	8.17	9.34	-34.88	-13.00	-21.88	H
2145.41	-34.89	9.53	10.42	-35.78	-13.00	-22.78	H
2861.08	-33.33	11.27	11.12	-33.18	-13.00	-20.18	H
1430.29	-34.78	8.17	9.34	-35.95	-13.00	-22.95	V
2145.41	-35.01	9.53	10.42	-35.90	-13.00	-22.90	V
2861.08	-33.15	11.27	11.12	-33.00	-13.00	-20.00	V



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1400.80	-34.40	8.17	9.34	-35.57	-13.00	-22.57	H
2101.10	-34.36	9.53	10.42	-35.25	-13.00	-22.25	H
2801.73	-33.31	11.27	11.12	-33.16	-13.00	-20.16	H
1400.80	-35.56	8.17	9.34	-36.73	-13.00	-23.73	V
2101.10	-34.56	9.53	10.42	-35.45	-13.00	-22.45	V
2801.73	-32.65	11.27	11.12	-32.50	-13.00	-19.50	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.87	-33.82	8.17	9.34	-34.99	-13.00	-21.99	H
2122.36	-34.96	9.53	10.42	-35.85	-13.00	-22.85	H
2829.72	-32.35	11.27	11.12	-32.20	-13.00	-19.20	H
1414.87	-35.45	8.17	9.34	-36.62	-13.00	-23.62	V
2122.36	-34.42	9.53	10.42	-35.31	-13.00	-22.31	V
2829.72	-32.48	11.27	11.12	-32.33	-13.00	-19.33	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1428.61	-33.76	8.17	9.34	-34.93	-13.00	-21.93	H
2143.35	-34.24	9.53	10.42	-35.13	-13.00	-22.13	H
2857.97	-33.17	11.27	11.12	-33.02	-13.00	-20.02	H
1428.61	-34.71	8.17	9.34	-35.88	-13.00	-22.88	V
2143.35	-34.93	9.53	10.42	-35.82	-13.00	-22.82	V
2857.97	-32.57	11.27	11.12	-32.42	-13.00	-19.42	V

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1402.53	-34.26	8.17	9.34	-35.43	-13.00	-22.43	H
2104.27	-34.85	9.53	10.42	-35.74	-13.00	-22.74	H
2805.70	-33.60	11.27	11.12	-33.45	-13.00	-20.45	H
1402.53	-34.97	8.17	9.34	-36.14	-13.00	-23.14	V
2104.27	-34.64	9.53	10.42	-35.53	-13.00	-22.53	V
2805.70	-31.93	11.27	11.12	-31.78	-13.00	-18.78	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.54	-33.55	8.17	9.34	-34.72	-13.00	-21.72	H
2122.42	-34.32	9.53	10.42	-35.21	-13.00	-22.21	H
2829.57	-33.64	11.27	11.12	-33.49	-13.00	-20.49	H
1414.54	-34.54	8.17	9.34	-35.71	-13.00	-22.71	V
2122.42	-34.28	9.53	10.42	-35.17	-13.00	-22.17	V
2829.57	-33.06	11.27	11.12	-32.91	-13.00	-19.91	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.64	-34.01	8.17	9.34	-35.18	-13.00	-22.18	H
2140.30	-35.41	9.53	10.42	-36.30	-13.00	-23.30	H
2853.72	-32.65	11.27	11.12	-32.50	-13.00	-19.50	H
1426.64	-34.94	8.17	9.34	-36.11	-13.00	-23.11	V
2140.30	-33.97	9.53	10.42	-34.86	-13.00	-21.86	V
2853.72	-32.36	11.27	11.12	-32.21	-13.00	-19.21	V



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.77	-34.22	8.17	9.34	-35.39	-13.00	-22.39	H
2111.77	-35.24	9.53	10.42	-36.13	-13.00	-23.13	H
2815.75	-33.25	11.27	11.12	-33.10	-13.00	-20.10	H
1407.77	-35.30	8.17	9.34	-36.47	-13.00	-23.47	V
2111.77	-35.14	9.53	10.42	-36.03	-13.00	-23.03	V
2815.75	-31.78	11.27	11.12	-31.63	-13.00	-18.63	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.86	-34.70	8.17	9.34	-35.87	-13.00	-22.87	H
2122.31	-34.96	9.53	10.42	-35.85	-13.00	-22.85	H
2829.55	-32.61	11.27	11.12	-32.46	-13.00	-19.46	H
1414.86	-35.88	8.17	9.34	-37.05	-13.00	-24.05	V
2122.31	-34.34	9.53	10.42	-35.23	-13.00	-22.23	V
2829.55	-31.94	11.27	11.12	-31.79	-13.00	-18.79	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.51	-34.74	8.17	9.34	-35.91	-13.00	-22.91	H
2132.76	-34.84	9.53	10.42	-35.73	-13.00	-22.73	H
2843.79	-32.55	11.27	11.12	-32.40	-13.00	-19.40	H
1421.51	-35.96	8.17	9.34	-37.13	-13.00	-24.13	V
2132.76	-34.33	9.53	10.42	-35.22	-13.00	-22.22	V
2843.79	-33.05	11.27	11.12	-32.90	-13.00	-19.90	V



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GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.08	-40.33	9.40	4.75	-35.68	-13.00	-22.68	H
2472.49	-39.59	10.60	8.39	-37.38	-13.00	-24.38	H
3296.76	-32.16	12.00	11.79	-31.95	-13.00	-18.95	H
1648.08	-43.84	9.40	4.75	-39.19	-13.00	-26.19	V
2472.49	-44.27	10.60	8.39	-42.06	-13.00	-29.06	V
3296.76	-43.91	12.00	11.79	-43.70	-13.00	-30.70	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.10	-41.12	9.50	4.76	-36.38	-13.00	-23.38	H
2509.81	-39.17	10.70	8.40	-36.87	-13.00	-23.87	H
3346.42	-31.89	12.20	11.80	-31.49	-13.00	-18.49	H
1673.10	-43.84	9.40	4.75	-39.19	-13.00	-26.19	V
2509.81	-44.13	10.60	8.39	-41.92	-13.00	-28.92	V
3346.42	-42.76	12.20	11.82	-42.38	-13.00	-29.38	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.29	-40.82	9.60	4.77	-35.99	-13.00	-22.99	H
2546.55	-40.29	10.80	8.50	-37.99	-13.00	-24.99	H
3394.87	-31.75	12.50	11.90	-31.15	-13.00	-18.15	H
1697.29	-44.36	9.60	4.77	-39.53	-13.00	-26.53	V
2546.55	-44.22	10.80	8.50	-41.92	-13.00	-28.92	V
3394.87	-43.45	12.50	11.90	-42.85	-13.00	-29.85	V

EGPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.34	-40.14	9.40	4.75	-35.49	-13.00	-22.49	H
2472.67	-40.58	10.60	8.39	-38.37	-13.00	-25.37	H
3296.69	-31.13	12.00	11.79	-30.92	-13.00	-17.92	H
1648.34	-44.44	9.40	4.75	-39.79	-13.00	-26.79	V
2472.67	-44.54	10.60	8.39	-42.33	-13.00	-29.33	V
3296.69	-42.94	12.00	11.79	-42.73	-13.00	-29.73	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.26	-41.42	9.50	4.76	-36.68	-13.00	-23.68	H
2509.89	-39.99	10.70	8.40	-37.69	-13.00	-24.69	H
3346.07	-31.02	12.20	11.80	-30.62	-13.00	-17.62	H
1673.26	-43.57	9.40	4.75	-38.92	-13.00	-25.92	V
2509.89	-44.85	10.60	8.39	-42.64	-13.00	-29.64	V
3346.07	-43.98	12.20	11.82	-43.60	-13.00	-30.60	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.61	-41.53	9.60	4.77	-36.70	-13.00	-23.70	H
2546.46	-40.17	10.80	8.50	-37.87	-13.00	-24.87	H
3395.27	-31.77	12.50	11.90	-31.17	-13.00	-18.17	H
1697.61	-44.56	9.60	4.77	-39.73	-13.00	-26.73	V
2546.46	-44.58	10.80	8.50	-42.28	-13.00	-29.28	V
3395.27	-42.66	12.50	11.90	-42.06	-13.00	-29.06	V

GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.01	-33.46	12.60	12.93	-33.79	-13.00	-20.79	H
5550.59	-34.92	13.10	17.11	-38.93	-13.00	-25.93	H
7400.63	-32.94	11.50	22.20	-43.64	-13.00	-30.64	H
3700.01	-35.30	12.60	12.93	-35.63	-13.00	-22.63	V
5550.59	-33.81	13.10	17.11	-37.82	-13.00	-24.82	V
7400.63	-32.91	11.50	22.20	-43.61	-13.00	-30.61	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.16	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5640.02	-35.36	13.10	17.11	-39.37	-13.00	-26.37	H
7520.02	-33.31	11.50	22.20	-44.01	-13.00	-31.01	H
3760.16	-35.00	12.60	12.93	-35.33	-13.00	-22.33	V
5640.02	-33.99	13.10	17.11	-38.00	-13.00	-25.00	V
7520.02	-32.14	11.50	22.20	-42.84	-13.00	-29.84	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.31	-34.41	12.60	12.93	-34.74	-13.00	-21.74	H
5729.01	-34.06	13.10	17.11	-38.07	-13.00	-25.07	H
7639.03	-33.21	11.50	22.20	-43.91	-13.00	-30.91	H
3819.31	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5729.01	-33.76	13.10	17.11	-37.77	-13.00	-24.77	V
7639.03	-32.37	11.50	22.20	-43.07	-13.00	-30.07	V



EGPRS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.49	-33.89	12.60	12.93	-34.22	-13.00	-21.22	H
5550.64	-34.79	13.10	17.11	-38.80	-13.00	-25.80	H
7400.89	-32.17	11.50	22.20	-42.87	-13.00	-29.87	H
3700.49	-35.74	12.60	12.93	-36.07	-13.00	-23.07	V
5550.64	-33.78	13.10	17.11	-37.79	-13.00	-24.79	V
7400.89	-33.08	11.50	22.20	-43.78	-13.00	-30.78	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.23	-33.65	12.60	12.93	-33.98	-13.00	-20.98	H
5640.06	-35.24	13.10	17.11	-39.25	-13.00	-26.25	H
7519.85	-32.79	11.50	22.20	-43.49	-13.00	-30.49	H
3760.23	-35.39	12.60	12.93	-35.72	-13.00	-22.72	V
5640.06	-33.98	13.10	17.11	-37.99	-13.00	-24.99	V
7519.85	-32.29	11.50	22.20	-42.99	-13.00	-29.99	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.50	-34.61	12.60	12.93	-34.94	-13.00	-21.94	H
5729.30	-34.12	13.10	17.11	-38.13	-13.00	-25.13	H
7639.22	-33.61	11.50	22.20	-44.31	-13.00	-31.31	H
3819.50	-35.13	12.60	12.93	-35.46	-13.00	-22.46	V
5729.30	-34.07	13.10	17.11	-38.08	-13.00	-25.08	V
7639.22	-31.91	11.50	22.20	-42.61	-13.00	-29.61	V



WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.20	-34.28	12.60	12.93	-34.61	-13.00	-21.61	H
5557.21	-34.47	13.10	17.11	-38.48	-13.00	-25.48	H
7409.90	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3704.20	-35.61	12.60	12.93	-35.94	-13.00	-22.94	V
5557.21	-34.06	13.10	17.11	-38.07	-13.00	-25.07	V
7409.90	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.20	-34.05	12.60	12.93	-34.38	-13.00	-21.38	H
5639.92	-34.43	13.10	17.11	-38.44	-13.00	-25.44	H
7520.02	-32.65	11.50	22.20	-43.35	-13.00	-30.35	H
3760.20	-35.19	12.60	12.93	-35.52	-13.00	-22.52	V
5639.92	-34.75	13.10	17.11	-38.76	-13.00	-25.76	V
7520.02	-32.62	11.50	22.20	-43.32	-13.00	-30.32	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.24	-33.56	12.60	12.93	-33.89	-13.00	-20.89	H
5722.45	-34.25	13.10	17.11	-38.26	-13.00	-25.26	H
7630.16	-32.70	11.50	22.20	-43.40	-13.00	-30.40	H
3815.24	-35.86	12.60	12.93	-36.19	-13.00	-23.19	V
5722.45	-33.85	13.10	17.11	-37.86	-13.00	-24.86	V
7630.16	-31.79	11.50	22.20	-42.49	-13.00	-29.49	V



HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.10	-33.49	12.60	12.93	-33.82	-13.00	-20.82	H
5557.51	-35.12	13.10	17.11	-39.13	-13.00	-26.13	H
7409.62	-32.31	11.50	22.20	-43.01	-13.00	-30.01	H
3704.10	-35.60	12.60	12.93	-35.93	-13.00	-22.93	V
5557.51	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7409.62	-32.90	11.50	22.20	-43.60	-13.00	-30.60	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.83	-33.72	12.60	12.93	-34.05	-13.00	-21.05	H
5640.26	-35.04	13.10	17.11	-39.05	-13.00	-26.05	H
7520.01	-32.45	11.50	22.20	-43.15	-13.00	-30.15	H
3759.83	-35.37	12.60	12.93	-35.70	-13.00	-22.70	V
5640.26	-34.22	13.10	17.11	-38.23	-13.00	-25.23	V
7520.01	-32.62	11.50	22.20	-43.32	-13.00	-30.32	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.32	-33.99	12.60	12.93	-34.32	-13.00	-21.32	H
5722.85	-34.81	13.10	17.11	-38.82	-13.00	-25.82	H
7630.31	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3815.32	-35.92	12.60	12.93	-36.25	-13.00	-23.25	V
5722.85	-33.93	13.10	17.11	-37.94	-13.00	-24.94	V
7630.31	-32.46	11.50	22.20	-43.16	-13.00	-30.16	V

HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.05	-33.72	12.60	12.93	-34.05	-13.00	-21.05	H
5557.30	-35.25	13.10	17.11	-39.26	-13.00	-26.26	H
7409.67	-32.89	11.50	22.20	-43.59	-13.00	-30.59	H
3704.05	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5557.30	-34.59	13.10	17.11	-38.60	-13.00	-25.60	V
7409.67	-32.83	11.50	22.20	-43.53	-13.00	-30.53	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.91	-34.31	12.60	12.93	-34.64	-13.00	-21.64	H
5640.00	-34.13	13.10	17.11	-38.14	-13.00	-25.14	H
7520.02	-32.95	11.50	22.20	-43.65	-13.00	-30.65	H
3759.91	-35.68	12.60	12.93	-36.01	-13.00	-23.01	V
5640.00	-34.86	13.10	17.11	-38.87	-13.00	-25.87	V
7520.02	-31.77	11.50	22.20	-42.47	-13.00	-29.47	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.45	-33.76	12.60	12.93	-34.09	-13.00	-21.09	H
5722.70	-34.81	13.10	17.11	-38.82	-13.00	-25.82	H
7630.27	-33.09	11.50	22.20	-43.79	-13.00	-30.79	H
3815.45	-34.96	12.60	12.93	-35.29	-13.00	-22.29	V
5722.70	-35.11	13.10	17.11	-39.12	-13.00	-26.12	V
7630.27	-32.55	11.50	22.20	-43.25	-13.00	-30.25	V



WCDMA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3425.01	-34.82	12.90	12.05	-33.97	-13.00	-20.97	H
5137.26	-34.93	12.80	16.27	-38.40	-13.00	-25.40	H
6849.77	-32.51	12.30	20.13	-40.34	-13.00	-27.34	H
3425.01	-34.76	12.90	12.05	-33.91	-13.00	-20.91	V
5137.26	-34.64	12.80	16.27	-38.11	-13.00	-25.11	V
6849.77	-33.03	12.30	20.13	-40.86	-13.00	-27.86	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.21	-34.55	12.90	12.05	-33.70	-13.00	-20.70	H
5219.78	-34.11	12.80	16.27	-37.58	-13.00	-24.58	H
6959.81	-32.18	12.30	20.13	-40.01	-13.00	-27.01	H
3480.21	-34.85	12.90	12.05	-34.00	-13.00	-21.00	V
5219.78	-35.19	12.80	16.27	-38.66	-13.00	-25.66	V
6959.81	-31.78	12.30	20.13	-39.61	-13.00	-26.61	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.33	-33.70	12.90	12.05	-32.85	-13.00	-19.85	H
5257.88	-34.95	12.80	16.27	-38.42	-13.00	-25.42	H
7010.25	-32.92	12.30	20.13	-40.75	-13.00	-27.75	H
3505.33	-35.85	12.90	12.05	-35.00	-13.00	-22.00	V
5257.88	-35.01	12.80	16.27	-38.48	-13.00	-25.48	V
7010.25	-32.86	12.30	20.13	-40.69	-13.00	-27.69	V

HSDPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.95	-33.48	12.90	12.05	-32.63	-13.00	-19.63	H
5137.37	-34.04	12.80	16.27	-37.51	-13.00	-24.51	H
6849.73	-32.78	12.30	20.13	-40.61	-13.00	-27.61	H
3424.95	-34.95	12.90	12.05	-34.10	-13.00	-21.10	V
5137.37	-34.97	12.80	16.27	-38.44	-13.00	-25.44	V
6849.73	-33.00	12.30	20.13	-40.83	-13.00	-27.83	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3479.99	-34.02	12.90	12.05	-33.17	-13.00	-20.17	H
5220.08	-35.21	12.80	16.27	-38.68	-13.00	-25.68	H
6959.99	-33.05	12.30	20.13	-40.88	-13.00	-27.88	H
3479.99	-35.40	12.90	12.05	-34.55	-13.00	-21.55	V
5220.08	-34.92	12.80	16.27	-38.39	-13.00	-25.39	V
6959.99	-33.06	12.30	20.13	-40.89	-13.00	-27.89	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.11	-33.93	12.90	12.05	-33.08	-13.00	-20.08	H
5257.82	-35.43	12.80	16.27	-38.90	-13.00	-25.90	H
7010.15	-33.37	12.30	20.13	-41.20	-13.00	-28.20	H
3505.11	-35.50	12.90	12.05	-34.65	-13.00	-21.65	V
5257.82	-34.74	12.80	16.27	-38.21	-13.00	-25.21	V
7010.15	-32.36	12.30	20.13	-40.19	-13.00	-27.19	V

HSUPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3424.72	-34.67	12.90	12.05	-33.82	-13.00	-20.82	H
5137.32	-34.84	12.80	16.27	-38.31	-13.00	-25.31	H
6849.89	-33.19	12.30	20.13	-41.02	-13.00	-28.02	H
3424.72	-35.23	12.90	12.05	-34.38	-13.00	-21.38	V
5137.32	-35.09	12.80	16.27	-38.56	-13.00	-25.56	V
6849.89	-32.65	12.30	20.13	-40.48	-13.00	-27.48	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3480.04	-33.98	12.90	12.05	-33.13	-13.00	-20.13	H
5219.79	-34.84	12.80	16.27	-38.31	-13.00	-25.31	H
6959.80	-32.72	12.30	20.13	-40.55	-13.00	-27.55	H
3480.04	-34.86	12.90	12.05	-34.01	-13.00	-21.01	V
5219.79	-34.82	12.80	16.27	-38.29	-13.00	-25.29	V
6959.80	-32.81	12.30	20.13	-40.64	-13.00	-27.64	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.51	-34.34	12.90	12.05	-33.49	-13.00	-20.49	H
5257.84	-35.28	12.80	16.27	-38.75	-13.00	-25.75	H
7010.16	-32.73	12.30	20.13	-40.56	-13.00	-27.56	H
3505.51	-35.84	12.90	12.05	-34.99	-13.00	-21.99	V
5257.84	-34.44	12.80	16.27	-37.91	-13.00	-24.91	V
7010.16	-32.38	12.30	20.13	-40.21	-13.00	-27.21	V



WCDMA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.73	-40.99	9.40	4.75	-36.34	-13.00	-23.34	H
2479.24	-40.53	10.60	8.39	-38.32	-13.00	-25.32	H
3305.70	-32.05	12.00	11.79	-31.84	-13.00	-18.84	H
1652.73	-43.48	9.40	4.75	-38.83	-13.00	-25.83	V
2479.24	-44.20	10.60	8.39	-41.99	-13.00	-28.99	V
3305.70	-43.41	12.00	11.79	-43.20	-13.00	-30.20	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.01	-41.19	9.40	4.75	-36.54	-13.00	-23.54	H
2509.05	-39.88	10.60	8.39	-37.67	-13.00	-24.67	H
3345.54	-32.17	12.00	11.79	-31.96	-13.00	-18.96	H
1673.01	-44.62	9.40	4.75	-39.97	-13.00	-26.97	V
2509.05	-44.64	10.60	8.39	-42.43	-13.00	-29.43	V
3345.54	-43.02	12.00	11.79	-42.81	-13.00	-29.81	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.31	-41.39	9.40	4.75	-36.74	-13.00	-23.74	H
2539.68	-40.50	10.60	8.39	-38.29	-13.00	-25.29	H
3386.17	-31.02	12.00	11.79	-30.81	-13.00	-17.81	H
1693.31	-44.10	9.40	4.75	-39.45	-13.00	-26.45	V
2539.68	-45.29	10.60	8.39	-43.08	-13.00	-30.08	V
3386.17	-42.83	12.00	11.79	-42.62	-13.00	-29.62	V

HSDPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.88	-41.01	9.40	4.75	-36.36	-13.00	-23.36	H
2479.10	-40.49	10.60	8.39	-38.28	-13.00	-25.28	H
3305.61	-31.42	12.00	11.79	-31.21	-13.00	-18.21	H
1652.88	-44.48	9.40	4.75	-39.83	-13.00	-26.83	V
2479.10	-45.38	10.60	8.39	-43.17	-13.00	-30.17	V
3305.61	-42.91	12.00	11.79	-42.70	-13.00	-29.70	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.79	-40.37	9.40	4.75	-35.72	-13.00	-22.72	H
2509.16	-40.23	10.60	8.39	-38.02	-13.00	-25.02	H
3345.55	-31.33	12.00	11.79	-31.12	-13.00	-18.12	H
1672.79	-43.60	9.40	4.75	-38.95	-13.00	-25.95	V
2509.16	-45.00	10.60	8.39	-42.79	-13.00	-29.79	V
3345.55	-42.99	12.00	11.79	-42.78	-13.00	-29.78	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.32	-40.51	9.40	4.75	-35.86	-13.00	-22.86	H
2539.72	-40.18	10.60	8.39	-37.97	-13.00	-24.97	H
3386.43	-32.24	12.00	11.79	-32.03	-13.00	-19.03	H
1693.32	-44.40	9.40	4.75	-39.75	-13.00	-26.75	V
2539.72	-44.28	10.60	8.39	-42.07	-13.00	-29.07	V
3386.43	-43.52	12.00	11.79	-43.31	-13.00	-30.31	V

HSUPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.65	-40.46	9.40	4.75	-35.81	-13.00	-22.81	H
2479.33	-40.37	10.60	8.39	-38.16	-13.00	-25.16	H
3305.75	-30.90	12.00	11.79	-30.69	-13.00	-17.69	H
1652.65	-44.01	9.40	4.75	-39.36	-13.00	-26.36	V
2479.33	-45.29	10.60	8.39	-43.08	-13.00	-30.08	V
3305.75	-43.89	12.00	11.79	-43.68	-13.00	-30.68	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.91	-40.61	9.40	4.75	-35.96	-13.00	-22.96	H
2509.39	-39.82	10.60	8.39	-37.61	-13.00	-24.61	H
3345.68	-31.66	12.00	11.79	-31.45	-13.00	-18.45	H
1672.91	-43.68	9.40	4.75	-39.03	-13.00	-26.03	V
2509.39	-44.68	10.60	8.39	-42.47	-13.00	-29.47	V
3345.68	-43.06	12.00	11.79	-42.85	-13.00	-29.85	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.53	-40.57	9.40	4.75	-35.92	-13.00	-22.92	H
2539.69	-39.61	10.60	8.39	-37.40	-13.00	-24.40	H
3386.17	-31.29	12.00	11.79	-31.08	-13.00	-18.08	H
1693.53	-43.60	9.40	4.75	-38.95	-13.00	-25.95	V
2539.69	-45.12	10.60	8.39	-42.91	-13.00	-29.91	V
3386.17	-43.75	12.00	11.79	-43.54	-13.00	-30.54	V

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.48	-34.87	12.60	12.93	-35.20	-13.00	-22.20	H
5552.10	-34.83	13.10	17.11	-38.84	-13.00	-25.84	H
7402.58	-33.46	11.50	22.20	-44.16	-13.00	-31.16	H
3701.48	-35.20	12.60	12.93	-35.53	-13.00	-22.53	V
5552.10	-35.10	13.10	17.11	-39.11	-13.00	-26.11	V
7402.58	-32.83	11.50	22.20	-43.53	-13.00	-30.53	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.04	-34.57	12.60	12.93	-34.90	-13.00	-21.90	H
5639.85	-35.31	13.10	17.11	-39.32	-13.00	-26.32	H
7520.12	-32.31	11.50	22.20	-43.01	-13.00	-30.01	H
3760.04	-35.16	12.60	12.93	-35.49	-13.00	-22.49	V
5639.85	-34.78	13.10	17.11	-38.79	-13.00	-25.79	V
7520.12	-32.10	11.50	22.20	-42.80	-13.00	-29.80	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.21	-34.23	12.60	12.93	-34.56	-13.00	-21.56	H
5727.45	-34.56	13.10	17.11	-38.57	-13.00	-25.57	H
7636.99	-33.44	11.50	22.20	-44.14	-13.00	-31.14	H
3818.21	-35.55	12.60	12.93	-35.88	-13.00	-22.88	V
5727.45	-34.84	13.10	17.11	-38.85	-13.00	-25.85	V
7636.99	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3702.87	-33.67	12.60	12.93	-34.00	-13.00	-21.00	H
5554.16	-34.89	13.10	17.11	-38.90	-13.00	-25.90	H
7405.73	-32.91	11.50	22.20	-43.61	-13.00	-30.61	H
3702.87	-34.87	12.60	12.93	-35.20	-13.00	-22.20	V
5554.16	-34.28	13.10	17.11	-38.29	-13.00	-25.29	V
7405.73	-32.26	11.50	22.20	-42.96	-13.00	-29.96	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.83	-34.13	12.60	12.93	-34.46	-13.00	-21.46	H
5639.96	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7519.94	-32.48	11.50	22.20	-43.18	-13.00	-30.18	H
3759.83	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5639.96	-35.09	13.10	17.11	-39.10	-13.00	-26.10	V
7519.94	-31.84	11.50	22.20	-42.54	-13.00	-29.54	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3817.26	-34.68	12.60	12.93	-35.01	-13.00	-22.01	H
5725.64	-34.41	13.10	17.11	-38.42	-13.00	-25.42	H
7633.85	-32.50	11.50	22.20	-43.20	-13.00	-30.20	H
3817.26	-35.94	12.60	12.93	-36.27	-13.00	-23.27	V
5725.64	-34.64	13.10	17.11	-38.65	-13.00	-25.65	V
7633.85	-33.10	11.50	22.20	-43.80	-13.00	-30.80	V

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.07	-34.71	12.60	12.93	-35.04	-13.00	-22.04	H
5557.26	-34.51	13.10	17.11	-38.52	-13.00	-25.52	H
7410.22	-32.24	11.50	22.20	-42.94	-13.00	-29.94	H
3705.07	-35.83	12.60	12.93	-36.16	-13.00	-23.16	V
5557.26	-33.94	13.10	17.11	-37.95	-13.00	-24.95	V
7410.22	-32.51	11.50	22.20	-43.21	-13.00	-30.21	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.17	-33.52	12.60	12.93	-33.85	-13.00	-20.85	H
5640.28	-34.57	13.10	17.11	-38.58	-13.00	-25.58	H
7519.88	-33.04	11.50	22.20	-43.74	-13.00	-30.74	H
3760.17	-35.93	12.60	12.93	-36.26	-13.00	-23.26	V
5640.28	-34.90	13.10	17.11	-38.91	-13.00	-25.91	V
7519.88	-32.63	11.50	22.20	-43.33	-13.00	-30.33	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.09	-34.30	12.60	12.93	-34.63	-13.00	-21.63	H
5722.44	-34.47	13.10	17.11	-38.48	-13.00	-25.48	H
7629.84	-33.47	11.50	22.20	-44.17	-13.00	-31.17	H
3815.09	-35.68	12.60	12.93	-36.01	-13.00	-23.01	V
5722.44	-33.80	13.10	17.11	-37.81	-13.00	-24.81	V
7629.84	-32.58	11.50	22.20	-43.28	-13.00	-30.28	V

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.22	-34.30	12.60	12.93	-34.63	-13.00	-21.63	H
5565.16	-34.66	13.10	17.11	-38.67	-13.00	-25.67	H
7420.02	-33.10	11.50	22.20	-43.80	-13.00	-30.80	H
3710.22	-35.27	12.60	12.93	-35.60	-13.00	-22.60	V
5565.16	-34.71	13.10	17.11	-38.72	-13.00	-25.72	V
7420.02	-31.78	11.50	22.20	-42.48	-13.00	-29.48	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.88	-33.75	12.60	12.93	-34.08	-13.00	-21.08	H
5639.88	-34.80	13.10	17.11	-38.81	-13.00	-25.81	H
7519.92	-33.58	11.50	22.20	-44.28	-13.00	-31.28	H
3759.88	-35.38	12.60	12.93	-35.71	-13.00	-22.71	V
5639.88	-34.35	13.10	17.11	-38.36	-13.00	-25.36	V
7519.92	-32.92	11.50	22.20	-43.62	-13.00	-30.62	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.14	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5715.03	-35.45	13.10	17.11	-39.46	-13.00	-26.46	H
7620.18	-32.59	11.50	22.20	-43.29	-13.00	-30.29	H
3810.14	-35.27	12.60	12.93	-35.60	-13.00	-22.60	V
5715.03	-34.55	13.10	17.11	-38.56	-13.00	-25.56	V
7620.18	-32.46	11.50	22.20	-43.16	-13.00	-30.16	V

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3715.20	-33.46	12.60	12.93	-33.79	-13.00	-20.79	H
5572.43	-34.48	13.10	17.11	-38.49	-13.00	-25.49	H
7430.44	-32.23	11.50	22.20	-42.93	-13.00	-29.93	H
3715.20	-34.92	12.60	12.93	-35.25	-13.00	-22.25	V
5572.43	-34.51	13.10	17.11	-38.52	-13.00	-25.52	V
7430.44	-32.85	11.50	22.20	-43.55	-13.00	-30.55	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.97	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5640.17	-34.84	13.10	17.11	-38.85	-13.00	-25.85	H
7520.00	-32.72	11.50	22.20	-43.42	-13.00	-30.42	H
3759.97	-35.96	12.60	12.93	-36.29	-13.00	-23.29	V
5640.17	-34.15	13.10	17.11	-38.16	-13.00	-25.16	V
7520.00	-31.72	11.50	22.20	-42.42	-13.00	-29.42	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3804.92	-34.43	12.60	12.93	-34.76	-13.00	-21.76	H
5707.22	-34.35	13.10	17.11	-38.36	-13.00	-25.36	H
7610.24	-32.80	11.50	22.20	-43.50	-13.00	-30.50	H
3804.92	-35.85	12.60	12.93	-36.18	-13.00	-23.18	V
5707.22	-33.97	13.10	17.11	-37.98	-13.00	-24.98	V
7610.24	-32.09	11.50	22.20	-42.79	-13.00	-29.79	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.18	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5580.26	-34.98	13.10	17.11	-38.99	-13.00	-25.99	H
7440.06	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3720.18	-35.47	12.60	12.93	-35.80	-13.00	-22.80	V
5580.26	-34.37	13.10	17.11	-38.38	-13.00	-25.38	V
7440.06	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.88	-34.26	12.60	12.93	-34.59	-13.00	-21.59	H
5639.97	-34.32	13.10	17.11	-38.33	-13.00	-25.33	H
7519.85	-33.14	11.50	22.20	-43.84	-13.00	-30.84	H
3759.88	-35.26	12.60	12.93	-35.59	-13.00	-22.59	V
5639.97	-34.88	13.10	17.11	-38.89	-13.00	-25.89	V
7519.85	-31.93	11.50	22.20	-42.63	-13.00	-29.63	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.75	-33.82	12.60	12.93	-34.15	-13.00	-21.15	H
5700.21	-35.37	13.10	17.11	-39.38	-13.00	-26.38	H
7600.05	-32.99	11.50	22.20	-43.69	-13.00	-30.69	H
3799.75	-35.86	12.60	12.93	-36.19	-13.00	-23.19	V
5700.21	-35.21	13.10	17.11	-39.22	-13.00	-26.22	V
7600.05	-32.53	11.50	22.20	-43.23	-13.00	-30.23	V

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.45	-34.79	9.56	9.72	-34.95	-13.00	-21.95	H
2473.77	-35.32	10.50	10.86	-35.68	-13.00	-22.68	H
3298.69	-33.18	12.78	11.57	-31.97	-13.00	-18.97	H
1648.45	-35.01	9.56	9.72	-35.17	-13.00	-22.17	V
2473.77	-35.20	10.50	10.86	-35.56	-13.00	-22.56	V
3298.69	-32.93	12.78	11.57	-31.72	-13.00	-18.72	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.66	-34.53	9.56	9.72	-34.69	-13.00	-21.69	H
2509.41	-34.92	10.50	10.86	-35.28	-13.00	-22.28	H
3345.79	-32.21	12.78	11.57	-31.00	-13.00	-18.00	H
1672.66	-35.79	9.56	9.72	-35.95	-13.00	-22.95	V
2509.41	-35.07	10.50	10.86	-35.43	-13.00	-22.43	V
3345.79	-32.41	12.78	11.57	-31.20	-13.00	-18.20	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.19	-34.31	9.56	9.72	-34.47	-13.00	-21.47	H
2544.29	-34.34	10.50	10.86	-34.70	-13.00	-21.70	H
3392.72	-32.98	12.78	11.57	-31.77	-13.00	-18.77	H
1696.19	-35.03	9.56	9.72	-35.19	-13.00	-22.19	V
2544.29	-34.41	10.50	10.86	-34.77	-13.00	-21.77	V
3392.72	-32.33	12.78	11.57	-31.12	-13.00	-18.12	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1650.05	-33.85	9.56	9.72	-34.01	-13.00	-21.01	H
2476.03	-35.25	10.50	10.86	-35.61	-13.00	-22.61	H
3301.21	-32.70	12.78	11.57	-31.49	-13.00	-18.49	H
1650.05	-35.96	9.56	9.72	-36.12	-13.00	-23.12	V
2476.03	-34.96	10.50	10.86	-35.32	-13.00	-22.32	V
3301.21	-32.81	12.78	11.57	-31.60	-13.00	-18.60	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.47	-34.86	9.56	9.72	-35.02	-13.00	-22.02	H
2509.03	-34.86	10.50	10.86	-35.22	-13.00	-22.22	H
3345.92	-32.66	12.78	11.57	-31.45	-13.00	-18.45	H
1672.47	-34.72	9.56	9.72	-34.88	-13.00	-21.88	V
2509.03	-35.00	10.50	10.86	-35.36	-13.00	-22.36	V
3345.92	-32.18	12.78	11.57	-30.97	-13.00	-17.97	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1694.64	-34.79	9.56	9.72	-34.95	-13.00	-21.95	H
2542.13	-35.07	10.50	10.86	-35.43	-13.00	-22.43	H
3389.26	-32.80	12.78	11.57	-31.59	-13.00	-18.59	H
1694.64	-35.36	9.56	9.72	-35.52	-13.00	-22.52	V
2542.13	-34.40	10.50	10.86	-34.76	-13.00	-21.76	V
3389.26	-33.06	12.78	11.57	-31.85	-13.00	-18.85	V

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.57	-33.88	9.56	9.72	-34.04	-13.00	-21.04	H
2478.95	-34.76	10.50	10.86	-35.12	-13.00	-22.12	H
3305.44	-32.74	12.78	11.57	-31.53	-13.00	-18.53	H
1652.57	-35.94	9.56	9.72	-36.10	-13.00	-23.10	V
2478.95	-34.53	10.50	10.86	-34.89	-13.00	-21.89	V
3305.44	-32.72	12.78	11.57	-31.51	-13.00	-18.51	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.38	-33.57	9.56	9.72	-33.73	-13.00	-20.73	H
2508.83	-35.41	10.50	10.86	-35.77	-13.00	-22.77	H
3345.33	-33.57	12.78	11.57	-32.36	-13.00	-19.36	H
1672.38	-34.84	9.56	9.72	-35.00	-13.00	-22.00	V
2508.83	-35.12	10.50	10.86	-35.48	-13.00	-22.48	V
3345.33	-32.08	12.78	11.57	-30.87	-13.00	-17.87	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1692.34	-34.16	9.56	9.72	-34.32	-13.00	-21.32	H
2539.01	-34.09	10.50	10.86	-34.45	-13.00	-21.45	H
3385.54	-33.38	12.78	11.57	-32.17	-13.00	-19.17	H
1692.34	-34.63	9.56	9.72	-34.79	-13.00	-21.79	V
2539.01	-34.41	10.50	10.86	-34.77	-13.00	-21.77	V
3385.54	-32.76	12.78	11.57	-31.55	-13.00	-18.55	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.51	-34.48	9.56	9.72	-34.64	-13.00	-21.64	H
2486.48	-34.48	10.50	10.86	-34.84	-13.00	-21.84	H
3315.44	-32.65	12.78	11.57	-31.44	-13.00	-18.44	H
1657.51	-34.90	9.56	9.72	-35.06	-13.00	-22.06	V
2486.48	-35.10	10.50	10.86	-35.46	-13.00	-22.46	V
3315.44	-32.62	12.78	11.57	-31.41	-13.00	-18.41	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.15	-34.83	9.56	9.72	-34.99	-13.00	-21.99	H
2508.88	-34.40	10.50	10.86	-34.76	-13.00	-21.76	H
3345.03	-32.38	12.78	11.57	-31.17	-13.00	-18.17	H
1672.15	-35.52	9.56	9.72	-35.68	-13.00	-22.68	V
2508.88	-35.19	10.50	10.86	-35.55	-13.00	-22.55	V
3345.03	-32.35	12.78	11.57	-31.14	-13.00	-18.14	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.53	-33.75	9.56	9.72	-33.91	-13.00	-20.91	H
2531.67	-35.21	10.50	10.86	-35.57	-13.00	-22.57	H
3375.54	-32.54	12.78	11.57	-31.33	-13.00	-18.33	H
1687.53	-35.18	9.56	9.72	-35.34	-13.00	-22.34	V
2531.67	-34.80	10.50	10.86	-35.16	-13.00	-22.16	V
3375.54	-31.92	12.78	11.57	-30.71	-13.00	-17.71	V

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1399.12	-34.59	8.17	9.34	-35.76	-13.00	-22.76	H
2098.63	-34.31	9.53	10.42	-35.20	-13.00	-22.20	H
2798.50	-32.84	11.27	11.12	-32.69	-13.00	-19.69	H
1399.12	-34.57	8.17	9.34	-35.74	-13.00	-22.74	V
2098.63	-34.72	9.53	10.42	-35.61	-13.00	-22.61	V
2798.50	-32.23	11.27	11.12	-32.08	-13.00	-19.08	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.74	-34.00	8.17	9.34	-35.17	-13.00	-22.17	H
2122.26	-35.08	9.53	10.42	-35.97	-13.00	-22.97	H
2829.65	-32.38	11.27	11.12	-32.23	-13.00	-19.23	H
1414.74	-34.87	8.17	9.34	-36.04	-13.00	-23.04	V
2122.26	-34.81	9.53	10.42	-35.70	-13.00	-22.70	V
2829.65	-31.82	11.27	11.12	-31.67	-13.00	-18.67	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1430.43	-33.81	8.17	9.34	-34.98	-13.00	-21.98	H
2145.67	-35.12	9.53	10.42	-36.01	-13.00	-23.01	H
2861.16	-32.98	11.27	11.12	-32.83	-13.00	-19.83	H
1430.43	-34.95	8.17	9.34	-36.12	-13.00	-23.12	V
2145.67	-33.78	9.53	10.42	-34.67	-13.00	-21.67	V
2861.16	-31.98	11.27	11.12	-31.83	-13.00	-18.83	V

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1400.88	-34.02	8.17	9.34	-35.19	-13.00	-22.19	H
2101.09	-34.48	9.53	10.42	-35.37	-13.00	-22.37	H
2801.52	-32.46	11.27	11.12	-32.31	-13.00	-19.31	H
1400.88	-35.37	8.17	9.34	-36.54	-13.00	-23.54	V
2101.09	-34.46	9.53	10.42	-35.35	-13.00	-22.35	V
2801.52	-32.76	11.27	11.12	-32.61	-13.00	-19.61	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.70	-33.48	8.17	9.34	-34.65	-13.00	-21.65	H
2122.38	-35.09	9.53	10.42	-35.98	-13.00	-22.98	H
2829.87	-32.27	11.27	11.12	-32.12	-13.00	-19.12	H
1414.70	-35.02	8.17	9.34	-36.19	-13.00	-23.19	V
2122.38	-34.43	9.53	10.42	-35.32	-13.00	-22.32	V
2829.87	-32.13	11.27	11.12	-31.98	-13.00	-18.98	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1428.66	-33.61	8.17	9.34	-34.78	-13.00	-21.78	H
2143.47	-34.28	9.53	10.42	-35.17	-13.00	-22.17	H
2857.53	-33.61	11.27	11.12	-33.46	-13.00	-20.46	H
1428.66	-35.44	8.17	9.34	-36.61	-13.00	-23.61	V
2143.47	-34.00	9.53	10.42	-34.89	-13.00	-21.89	V
2857.53	-32.90	11.27	11.12	-32.75	-13.00	-19.75	V

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1402.88	-34.26	8.17	9.34	-35.43	-13.00	-22.43	H
2104.27	-34.33	9.53	10.42	-35.22	-13.00	-22.22	H
2805.55	-32.58	11.27	11.12	-32.43	-13.00	-19.43	H
1402.88	-35.00	8.17	9.34	-36.17	-13.00	-23.17	V
2104.27	-34.86	9.53	10.42	-35.75	-13.00	-22.75	V
2805.55	-32.20	11.27	11.12	-32.05	-13.00	-19.05	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.96	-34.34	8.17	9.34	-35.51	-13.00	-22.51	H
2122.07	-34.53	9.53	10.42	-35.42	-13.00	-22.42	H
2829.81	-33.50	11.27	11.12	-33.35	-13.00	-20.35	H
1414.96	-35.10	8.17	9.34	-36.27	-13.00	-23.27	V
2122.07	-34.15	9.53	10.42	-35.04	-13.00	-22.04	V
2829.81	-32.91	11.27	11.12	-32.76	-13.00	-19.76	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.92	-33.60	8.17	9.34	-34.77	-13.00	-21.77	H
2140.17	-34.74	9.53	10.42	-35.63	-13.00	-22.63	H
2853.86	-32.32	11.27	11.12	-32.17	-13.00	-19.17	H
1426.92	-35.35	8.17	9.34	-36.52	-13.00	-23.52	V
2140.17	-33.89	9.53	10.42	-34.78	-13.00	-21.78	V
2853.86	-31.86	11.27	11.12	-31.71	-13.00	-18.71	V

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.76	-34.87	8.17	9.34	-36.04	-13.00	-23.04	H
2111.50	-34.40	9.53	10.42	-35.29	-13.00	-22.29	H
2815.98	-32.33	11.27	11.12	-32.18	-13.00	-19.18	H
1407.76	-34.56	8.17	9.34	-35.73	-13.00	-22.73	V
2111.50	-33.87	9.53	10.42	-34.76	-13.00	-21.76	V
2815.98	-31.85	11.27	11.12	-31.70	-13.00	-18.70	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.59	-33.60	8.17	9.34	-34.77	-13.00	-21.77	H
2122.33	-34.56	9.53	10.42	-35.45	-13.00	-22.45	H
2829.98	-32.47	11.27	11.12	-32.32	-13.00	-19.32	H
1414.59	-35.78	8.17	9.34	-36.95	-13.00	-23.95	V
2122.33	-34.23	9.53	10.42	-35.12	-13.00	-22.12	V
2829.98	-33.06	11.27	11.12	-32.91	-13.00	-19.91	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.55	-33.88	8.17	9.34	-35.05	-13.00	-22.05	H
2132.78	-34.81	9.53	10.42	-35.70	-13.00	-22.70	H
2843.54	-32.41	11.27	11.12	-32.26	-13.00	-19.26	H
1421.55	-35.93	8.17	9.34	-37.10	-13.00	-24.10	V
2132.78	-33.77	9.53	10.42	-34.66	-13.00	-21.66	V
2843.54	-32.79	11.27	11.12	-32.64	-13.00	-19.64	V



APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

*****END OF THE REPORT*****