



LTE Band 2 (QPSK) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.33	0.010	2.5ppm	PASS
40		21.91	0.012		
30		20.39	0.011		
20		28.00	0.015		
10		12.21	0.006		
0		16.62	0.009		
-10		25.27	0.013		
-20		35.47	0.019		
-30		22.00	0.012		
20	Maximum Voltage	26.39	0.014		
20	BEP	24.13	0.013		

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.44	0.011	2.5ppm	PASS
40		18.78	0.010		
30		15.31	0.008		
20		24.41	0.013		
10		25.43	0.014		
0		26.47	0.014		
-10		16.55	0.009		
-20		32.59	0.017		
-30		23.02	0.012		
20	Maximum Voltage	23.53	0.013		
20	BEP	27.99	0.015		

LTE Band 4 (QPSK) / 1733MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.69	0.012	2.5ppm	PASS
40		25.54	0.015		
30		36.10	0.021		
20		34.42	0.020		
10		15.01	0.009		
0		25.94	0.015		
-10		26.56	0.015		
-20		15.40	0.009		
-30		27.06	0.016		
20	Maximum Voltage	26.95	0.016		
20	BEP	33.83	0.020		



LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	33.62	0.019	2.5ppm	PASS
40		18.70	0.011		
30		19.65	0.011		
20		34.71	0.020		
10		16.94	0.010		
0		15.64	0.009		
-10		23.85	0.014		
-20		16.14	0.009		
-30		24.24	0.014		
20	Maximum Voltage	22.54	0.013		
20	BEP	23.15	0.013		

LTE Band 5 (QPSK) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	15.62	0.019	2.5ppm	PASS
40		21.06	0.025		
30		32.46	0.039		
20		22.20	0.027		
10		15.43	0.018		
0		35.73	0.043		
-10		35.32	0.042		
-20		21.56	0.026		
-30		21.56	0.026		
20	Maximum Voltage	20.35	0.024		
20	BEP	17.74	0.021		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	33.44	0.040	2.5ppm	PASS
40		13.02	0.016		
30		18.63	0.022		
20		18.36	0.022		
10		17.24	0.021		
0		20.69	0.025		
-10		27.09	0.032		
-20		16.87	0.020		
-30		24.10	0.029		
20	Maximum Voltage	17.91	0.021		
20	BEP	25.47	0.030		



LTE Band 7 (QPSK) / 2535MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	36.30	0.014	2.5ppm	PASS
40		33.26	0.013		
30		21.00	0.008		
20		23.78	0.009		
10		17.26	0.007		
0		16.26	0.006		
-10		17.35	0.007		
-20		28.05	0.011		
-30		22.10	0.009		
20	Maximum Voltage	29.72	0.012		
20	BEP	13.74	0.005		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.36	0.012	2.5ppm	PASS
40		28.01	0.011		
30		22.02	0.009		
20		11.78	0.005		
10		30.40	0.012		
0		31.42	0.012		
-10		28.55	0.011		
-20		22.81	0.009		
-30		24.05	0.009		
20	Maximum Voltage	31.71	0.013		
20	BEP	15.04	0.006		

LTE Band 12 (QPSK) / 707.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.31	0.029	2.5ppm	PASS
40		29.96	0.042		
30		18.27	0.026		
20		27.21	0.038		
10		16.07	0.023		
0		30.95	0.044		
-10		19.38	0.027		
-20		35.83	0.051		
-30		29.21	0.041		
20	Maximum Voltage	31.29	0.044		
20	BEP	29.37	0.042		



LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	36.14	0.051	2.5ppm	PASS
40		26.41	0.037		
30		25.98	0.037		
20		13.61	0.019		
10		18.11	0.026		
0		24.60	0.035		
-10		19.88	0.028		
-20		28.23	0.040		
-30		13.55	0.019		
20	Maximum Voltage	16.65	0.024		
20	BEP	13.37	0.019		

LTE Band 13 (QPSK) / 782MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.15	0.026	2.5ppm	PASS
40		34.00	0.043		
30		33.28	0.043		
20		12.14	0.016		
10		20.34	0.026		
0		18.97	0.024		
-10		23.70	0.030		
-20		21.76	0.028		
-30		26.28	0.034		
20	Maximum Voltage	32.99	0.042		
20	BEP	28.60	0.037		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	28.30	0.036	2.5ppm	PASS
40		18.31	0.023		
30		18.59	0.024		
20		12.99	0.017		
10		19.42	0.025		
0		23.12	0.030		
-10		19.17	0.025		
-20		17.65	0.023		
-30		26.01	0.033		
20	Maximum Voltage	23.66	0.030		
20	BEP	22.81	0.029		



LTE Band 17 (QPSK) / 710MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	28.50	0.040	2.5ppm	PASS
40		18.75	0.026		
30		20.27	0.029		
20		31.75	0.045		
10		33.58	0.047		
0		28.60	0.040		
-10		26.23	0.037		
-20		12.41	0.017		
-30		31.19	0.044		
20	Maximum Voltage	34.43	0.048		
20	BEP	33.78	0.048		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	24.32	0.034	2.5ppm	PASS
40		24.80	0.035		
30		26.84	0.038		
20		14.61	0.021		
10		25.63	0.036		
0		17.01	0.024		
-10		26.49	0.037		
-20		27.98	0.039		
-30		20.95	0.030		
20	Maximum Voltage	12.94	0.018		
20	BEP	35.16	0.050		

LTE Band 25 (QPSK) / 1882.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	32.01	0.017	2.5ppm	PASS
40		23.93	0.013		
30		28.64	0.015		
20		19.19	0.010		
10		29.72	0.016		
0		12.47	0.007		
-10		30.02	0.016		
-20		33.99	0.018		
-30		27.32	0.015		
20	Maximum Voltage	30.82	0.016		
20	BEP	20.43	0.011		



LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	34.32	0.018	2.5ppm	PASS
40		31.67	0.017		
30		31.24	0.017		
20		20.46	0.011		
10		24.54	0.013		
0		35.29	0.019		
-10		31.62	0.017		
-20		13.77	0.007		
-30		27.20	0.014		
20	Maximum Voltage	14.99	0.008		
20	BEP	25.54	0.014		

Part22

LTE Band 26 (QPSK) / 836.5MHz / BW 10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	23.36	0.028	2.5ppm	PASS
40		24.53	0.029		
30		32.10	0.038		
20		27.17	0.032		
10		22.05	0.026		
0		22.07	0.026		
-10		19.78	0.024		
-20		33.12	0.040		
-30		24.99	0.030		
20	Maximum Voltage	32.18	0.038		
20	BEP	36.36	0.043		

LTE Band 26 (QPSK) / 836.5MHz / BW 15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	32.56	0.039	2.5ppm	PASS
40		36.33	0.043		
30		18.64	0.022		
20		16.14	0.019		
10		15.09	0.018		
0		34.77	0.042		
-10		25.85	0.031		
-20		19.65	0.023		
-30		21.44	0.026		
20	Maximum Voltage	12.59	0.015		
20	BEP	22.26	0.027		



Part90

LTE Band 26 (QPSK) / 819MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.29	0.024	2.5ppm	PASS
40		28.41	0.035		
30		32.21	0.039		
20		29.08	0.036		
10		15.20	0.019		
0		30.78	0.038		
-10		32.16	0.039		
-20		12.88	0.016		
-30		30.26	0.037		
20	Maximum Voltage	12.83	0.016		
20	BEP	30.89	0.038		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	34.19	0.042	2.5ppm	PASS
40		24.81	0.030		
30		23.19	0.028		
20		27.45	0.034		
10		32.86	0.040		
0		30.63	0.037		
-10		23.39	0.029		
-20		22.36	0.027		
-30		29.65	0.036		
20	Maximum Voltage	17.50	0.021		
20	BEP	25.06	0.031		

LTE Band 41 (QPSK) / 2593MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	23.13	0.009	2.5ppm	PASS
40		17.44	0.007		
30		18.13	0.007		
20		28.48	0.011		
10		29.63	0.011		
0		30.46	0.012		
-10		31.68	0.012		
-20		14.87	0.006		
-30		27.11	0.010		
20	Maximum Voltage	36.44	0.014		
20	BEP	31.27	0.012		



LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	11.80	0.005	2.5ppm	PASS
40		15.89	0.006		
30		35.52	0.014		
20		23.85	0.009		
10		33.43	0.013		
0		24.71	0.010		
-10		23.39	0.009		
-20		18.79	0.007		
-30		34.20	0.013		
20	Maximum Voltage	18.59	0.007		
20	BEP	35.82	0.014		

LTE Band 66 (QPSK) / 1745MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.05	0.009	2.5ppm	PASS
40		26.17	0.015		
30		33.09	0.019		
20		19.96	0.011		
10		26.71	0.015		
0		19.00	0.011		
-10		18.23	0.010		
-20		14.59	0.008		
-30		20.89	0.012		
20	Maximum Voltage	33.13	0.019		
20	BEP	13.05	0.007		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.19	0.010	2.5ppm	PASS
40		31.96	0.018		
30		22.49	0.013		
20		30.90	0.018		
10		17.34	0.010		
0		26.74	0.015		
-10		33.16	0.019		
-20		22.67	0.013		
-30		11.68	0.007		
20	Maximum Voltage	30.44	0.017		
20	BEP	27.41	0.016		



LTE Band 71 (QPSK) / 680.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	34.29	0.050	2.5ppm	PASS
40		14.80	0.022		
30		30.59	0.045		
20		17.80	0.026		
10		21.84	0.032		
0		20.66	0.030		
-10		16.85	0.025		
-20		20.92	0.031		
-30		18.78	0.028		
20	Maximum Voltage	29.87	0.044		
20	BEP	32.95	0.048		

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.70	0.030	2.5ppm	PASS
40		35.30	0.052		
30		25.97	0.038		
20		12.77	0.019		
10		17.22	0.025		
0		16.21	0.024		
-10		24.55	0.036		
-20		17.59	0.026		
-30		20.83	0.031		
20	Maximum Voltage	27.15	0.040		
20	BEP	17.90	0.026		

5.5 SPURIOUS EMISSIONS AT ANTENNA TERMINALS

TEST OVERVIEW

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.

For Band 7:

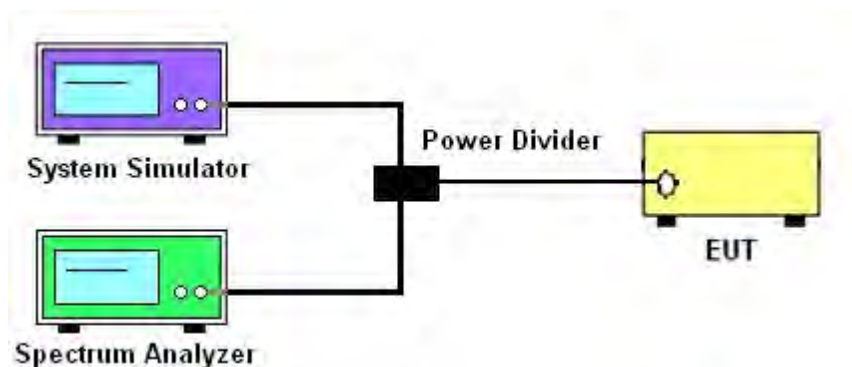
The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

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 v03r01 Section 6.0. and ANSI C63.26-2015-Section 5.7.
2. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
 $= P(W) - [43 + 10\log(P)] \text{ (dB)}$
 $= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$
 $= -13\text{dBm}.$

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2602061W01_Appendix GSM”, “STS2602061W01_Appendix WCDMA” and “STS2602061W01_Appendix LTE”.



5.6 BAND EDGE

TEST OVERVIEW

1. §22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

2. §24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed

3. §27.53 (h)

For operations in the 1710 – 1755 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

4. §27.53(m)(4)

For operations in the 2500 MHz ~ 2570 MHz band this section, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

5. §27.53 (g)

For operations in the 698 -746 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

TEST PROCEDURE

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0 and ANSI C63.26-2015-Section 5.7
 2. Start and stop frequency were set such that the band edge would be placed in the center of the Plot.
 3. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
 4. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator.
- The path loss was compensated to the results for each measurement.
5. The band edges of low and high channels for the highest RF powers were measured.
 6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

$$= -13\text{dBm}.$$

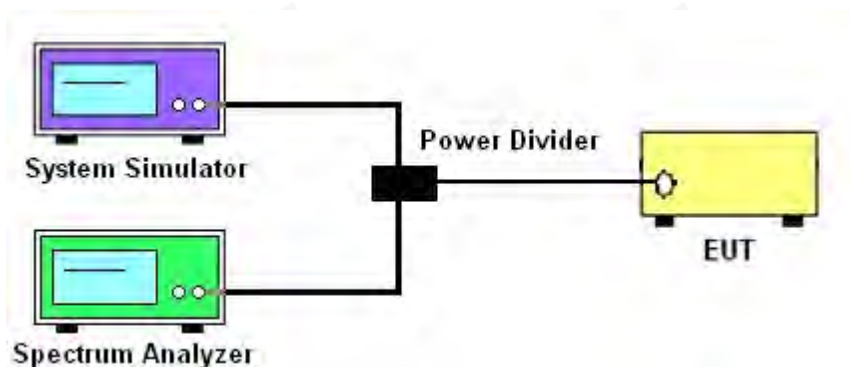
Band 7:

$$= P(W) - [55 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [55 + 10\log(P)] \text{ (dB)}$$

$$= -25\text{dBm}.$$

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2602061W01_Appendix GSM”, “STS2602061W01_Appendix WCDMA” and “STS2602061W01_Appendix LTE”.



5.7 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.

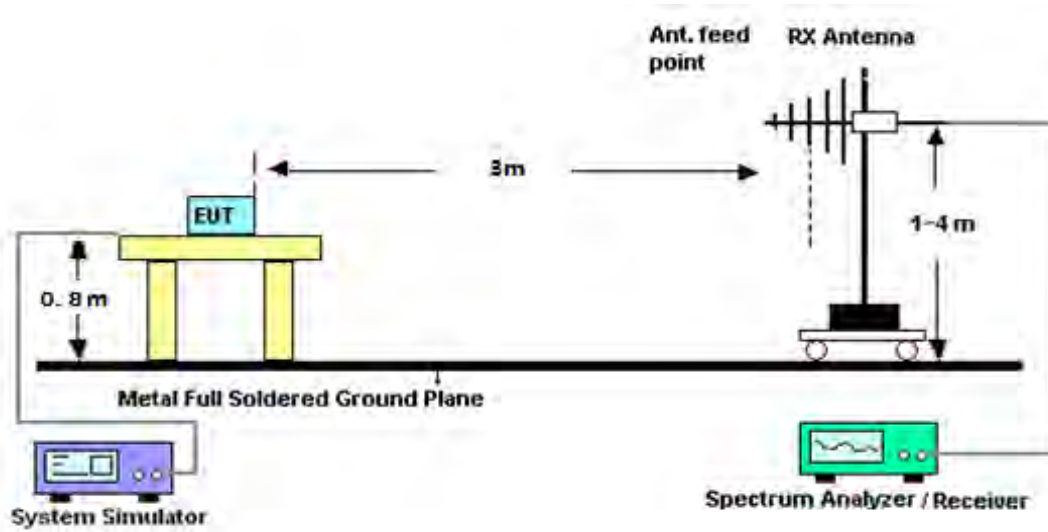
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

TEST PROCEDURE

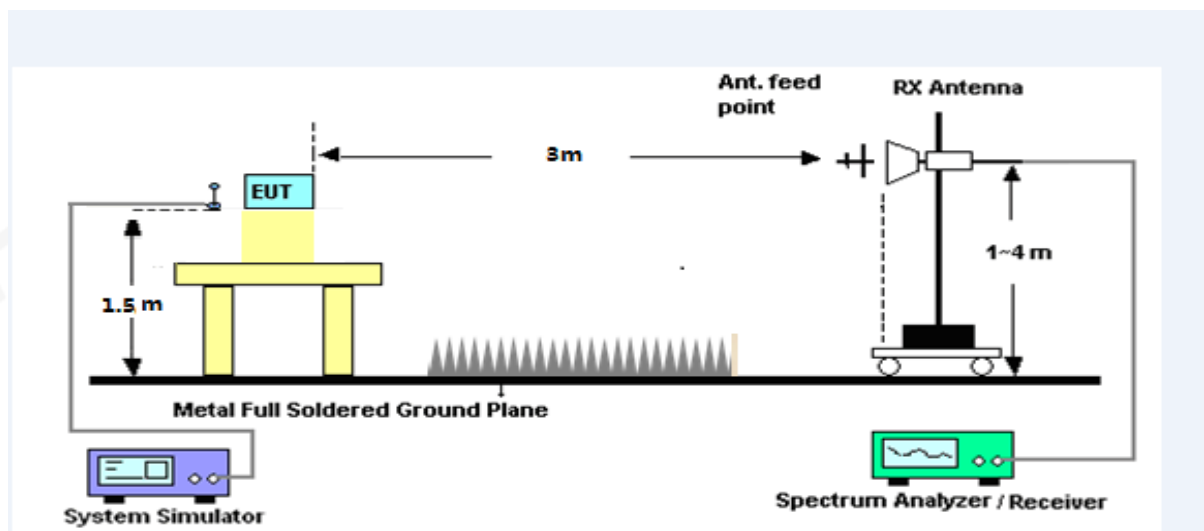
1. The testing FCC KDB 971168 D01 Section 5.8 and ANSI C63.26-2015-Section 5.5.
2. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $> 2 \times$ span/RBW
6. Detector = Peak
7. Trace mode = max hold
8. 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
- (3) Test is divided into three directions, X/Y/Z. X pattern for the worst.

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
1648.03	-41.25	9.40	4.75	-36.60	-13.00	-23.60	H
2472.43	-40.65	10.60	8.39	-38.44	-13.00	-25.44	H
3296.70	-31.49	12.00	11.79	-31.28	-13.00	-18.28	H
1648.03	-43.28	9.40	4.75	-38.63	-13.00	-25.63	V
2472.43	-45.07	10.60	8.39	-42.86	-13.00	-29.86	V
3296.70	-43.96	12.00	11.79	-43.75	-13.00	-30.75	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
1672.89	-40.21	9.50	4.76	-35.47	-13.00	-22.47	H
2509.50	-39.65	10.70	8.40	-37.35	-13.00	-24.35	H
3346.08	-31.30	12.20	11.80	-30.90	-13.00	-17.90	H
1672.89	-44.48	9.40	4.75	-39.83	-13.00	-26.83	V
2509.50	-45.27	10.60	8.39	-43.06	-13.00	-30.06	V
3346.08	-43.56	12.20	11.82	-43.18	-13.00	-30.18	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	-41.07	9.60	4.77	-36.24	-13.00	-23.24	H
2546.11	-39.68	10.80	8.50	-37.38	-13.00	-24.38	H
3395.24	-32.30	12.50	11.90	-31.70	-13.00	-18.70	H
1697.41	-43.75	9.60	4.77	-38.92	-13.00	-25.92	V
2546.11	-43.97	10.80	8.50	-41.67	-13.00	-28.67	V
3395.24	-42.87	12.50	11.90	-42.27	-13.00	-29.27	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
1648.33	-40.15	9.40	4.75	-35.50	-13.00	-22.50	H
2472.40	-39.80	10.60	8.39	-37.59	-13.00	-24.59	H
3296.84	-31.32	12.00	11.79	-31.11	-13.00	-18.11	H
1648.33	-44.23	9.40	4.75	-39.58	-13.00	-26.58	V
2472.40	-45.11	10.60	8.39	-42.90	-13.00	-29.90	V
3296.84	-43.59	12.00	11.79	-43.38	-13.00	-30.38	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
1673.23	-41.61	9.50	4.76	-36.87	-13.00	-23.87	H
2509.92	-39.51	10.70	8.40	-37.21	-13.00	-24.21	H
3346.00	-31.99	12.20	11.80	-31.59	-13.00	-18.59	H
1673.23	-43.51	9.40	4.75	-38.86	-13.00	-25.86	V
2509.92	-44.47	10.60	8.39	-42.26	-13.00	-29.26	V
3346.00	-43.66	12.20	11.82	-43.28	-13.00	-30.28	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
1697.22	-41.59	9.60	4.77	-36.76	-13.00	-23.76	H
2546.14	-40.23	10.80	8.50	-37.93	-13.00	-24.93	H
3395.06	-32.25	12.50	11.90	-31.65	-13.00	-18.65	H
1697.22	-44.28	9.60	4.77	-39.45	-13.00	-26.45	V
2546.14	-45.35	10.80	8.50	-43.05	-13.00	-30.05	V
3395.06	-43.35	12.50	11.90	-42.75	-13.00	-29.75	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
3700.18	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5550.50	-35.31	13.10	17.11	-39.32	-13.00	-26.32	H
7400.52	-32.31	11.50	22.20	-43.01	-13.00	-30.01	H
3700.18	-35.02	12.60	12.93	-35.35	-13.00	-22.35	V
5550.50	-34.20	13.10	17.11	-38.21	-13.00	-25.21	V
7400.52	-32.17	11.50	22.20	-42.87	-13.00	-29.87	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
3759.78	-34.46	12.60	12.93	-34.79	-13.00	-21.79	H
5640.10	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7519.84	-33.28	11.50	22.20	-43.98	-13.00	-30.98	H
3759.78	-35.10	12.60	12.93	-35.43	-13.00	-22.43	V
5640.10	-33.88	13.10	17.11	-37.89	-13.00	-24.89	V
7519.84	-31.74	11.50	22.20	-42.44	-13.00	-29.44	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
3819.61	-34.80	12.60	12.93	-35.13	-13.00	-22.13	H
5729.31	-35.07	13.10	17.11	-39.08	-13.00	-26.08	H
7639.09	-32.27	11.50	22.20	-42.97	-13.00	-29.97	H
3819.61	-35.57	12.60	12.93	-35.90	-13.00	-22.90	V
5729.31	-34.69	13.10	17.11	-38.70	-13.00	-25.70	V
7639.09	-31.90	11.50	22.20	-42.60	-13.00	-29.60	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
3700.22	-34.44	12.60	12.93	-34.77	-13.00	-21.77	H
5550.25	-35.46	13.10	17.11	-39.47	-13.00	-26.47	H
7400.87	-33.31	11.50	22.20	-44.01	-13.00	-31.01	H
3700.22	-34.81	12.60	12.93	-35.14	-13.00	-22.14	V
5550.25	-34.59	13.10	17.11	-38.60	-13.00	-25.60	V
7400.87	-32.92	11.50	22.20	-43.62	-13.00	-30.62	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
3759.97	-34.42	12.60	12.93	-34.75	-13.00	-21.75	H
5640.23	-35.33	13.10	17.11	-39.34	-13.00	-26.34	H
7520.01	-32.63	11.50	22.20	-43.33	-13.00	-30.33	H
3759.97	-35.77	12.60	12.93	-36.10	-13.00	-23.10	V
5640.23	-35.00	13.10	17.11	-39.01	-13.00	-26.01	V
7520.01	-32.18	11.50	22.20	-42.88	-13.00	-29.88	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
3819.70	-33.76	12.60	12.93	-34.09	-13.00	-21.09	H
5729.27	-34.91	13.10	17.11	-38.92	-13.00	-25.92	H
7639.03	-33.53	11.50	22.20	-44.23	-13.00	-31.23	H
3819.70	-35.58	12.60	12.93	-35.91	-13.00	-22.91	V
5729.27	-34.70	13.10	17.11	-38.71	-13.00	-25.71	V
7639.03	-33.03	11.50	22.20	-43.73	-13.00	-30.73	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
3704.07	-33.48	12.60	12.93	-33.81	-13.00	-20.81	H
5557.32	-35.24	13.10	17.11	-39.25	-13.00	-26.25	H
7409.89	-33.31	11.50	22.20	-44.01	-13.00	-31.01	H
3704.07	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5557.32	-33.90	13.10	17.11	-37.91	-13.00	-24.91	V
7409.89	-32.71	11.50	22.20	-43.41	-13.00	-30.41	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
3759.89	-34.47	12.60	12.93	-34.80	-13.00	-21.80	H
5640.20	-35.10	13.10	17.11	-39.11	-13.00	-26.11	H
7519.89	-32.47	11.50	22.20	-43.17	-13.00	-30.17	H
3759.89	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V
5640.20	-35.24	13.10	17.11	-39.25	-13.00	-26.25	V
7519.89	-32.31	11.50	22.20	-43.01	-13.00	-30.01	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
3815.41	-34.37	12.60	12.93	-34.70	-13.00	-21.70	H
5722.89	-34.63	13.10	17.11	-38.64	-13.00	-25.64	H
7630.08	-32.65	11.50	22.20	-43.35	-13.00	-30.35	H
3815.41	-35.09	12.60	12.93	-35.42	-13.00	-22.42	V
5722.89	-35.07	13.10	17.11	-39.08	-13.00	-26.08	V
7630.08	-31.99	11.50	22.20	-42.69	-13.00	-29.69	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
3704.01	-33.72	12.60	12.93	-34.05	-13.00	-21.05	H
5557.48	-35.16	13.10	17.11	-39.17	-13.00	-26.17	H
7409.69	-32.77	11.50	22.20	-43.47	-13.00	-30.47	H
3704.01	-34.55	12.60	12.93	-34.88	-13.00	-21.88	V
5557.48	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7409.69	-33.06	11.50	22.20	-43.76	-13.00	-30.76	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
3760.07	-34.13	12.60	12.93	-34.46	-13.00	-21.46	H
5640.25	-34.86	13.10	17.11	-38.87	-13.00	-25.87	H
7520.29	-32.88	11.50	22.20	-43.58	-13.00	-30.58	H
3760.07	-35.75	12.60	12.93	-36.08	-13.00	-23.08	V
5640.25	-33.81	13.10	17.11	-37.82	-13.00	-24.82	V
7520.29	-32.76	11.50	22.20	-43.46	-13.00	-30.46	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
3815.25	-33.77	12.60	12.93	-34.10	-13.00	-21.10	H
5722.51	-34.80	13.10	17.11	-38.81	-13.00	-25.81	H
7630.21	-33.33	11.50	22.20	-44.03	-13.00	-31.03	H
3815.25	-34.72	12.60	12.93	-35.05	-13.00	-22.05	V
5722.51	-34.82	13.10	17.11	-38.83	-13.00	-25.83	V
7630.21	-32.83	11.50	22.20	-43.53	-13.00	-30.53	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
3704.07	-34.74	12.60	12.93	-35.07	-13.00	-22.07	H
5557.27	-35.15	13.10	17.11	-39.16	-13.00	-26.16	H
7409.80	-32.64	11.50	22.20	-43.34	-13.00	-30.34	H
3704.07	-34.62	12.60	12.93	-34.95	-13.00	-21.95	V
5557.27	-34.64	13.10	17.11	-38.65	-13.00	-25.65	V
7409.80	-32.33	11.50	22.20	-43.03	-13.00	-30.03	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
3760.04	-33.74	12.60	12.93	-34.07	-13.00	-21.07	H
5640.05	-34.01	13.10	17.11	-38.02	-13.00	-25.02	H
7519.83	-32.21	11.50	22.20	-42.91	-13.00	-29.91	H
3760.04	-34.96	12.60	12.93	-35.29	-13.00	-22.29	V
5640.05	-35.17	13.10	17.11	-39.18	-13.00	-26.18	V
7519.83	-33.10	11.50	22.20	-43.80	-13.00	-30.80	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
3815.26	-33.53	12.60	12.93	-33.86	-13.00	-20.86	H
5722.74	-34.85	13.10	17.11	-38.86	-13.00	-25.86	H
7630.39	-32.99	11.50	22.20	-43.69	-13.00	-30.69	H
3815.26	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5722.74	-34.72	13.10	17.11	-38.73	-13.00	-25.73	V
7630.39	-32.85	11.50	22.20	-43.55	-13.00	-30.55	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
3424.64	-34.58	12.90	12.05	-33.73	-13.00	-20.73	H
5137.44	-34.94	12.80	16.27	-38.41	-13.00	-25.41	H
6849.91	-32.89	12.30	20.13	-40.72	-13.00	-27.72	H
3424.64	-34.59	12.90	12.05	-33.74	-13.00	-20.74	V
5137.44	-34.79	12.80	16.27	-38.26	-13.00	-25.26	V
6849.91	-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
3479.80	-34.82	12.90	12.05	-33.97	-13.00	-20.97	H
5219.99	-34.91	12.80	16.27	-38.38	-13.00	-25.38	H
6959.97	-32.21	12.30	20.13	-40.04	-13.00	-27.04	H
3479.80	-34.95	12.90	12.05	-34.10	-13.00	-21.10	V
5219.99	-35.09	12.80	16.27	-38.56	-13.00	-25.56	V
6959.97	-32.34	12.30	20.13	-40.17	-13.00	-27.17	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
3505.20	-33.53	12.90	12.05	-32.68	-13.00	-19.68	H
5257.95	-34.33	12.80	16.27	-37.80	-13.00	-24.80	H
7010.21	-32.40	12.30	20.13	-40.23	-13.00	-27.23	H
3505.20	-34.97	12.90	12.05	-34.12	-13.00	-21.12	V
5257.95	-34.99	12.80	16.27	-38.46	-13.00	-25.46	V
7010.21	-31.78	12.30	20.13	-39.61	-13.00	-26.61	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
3424.97	-34.23	12.90	12.05	-33.38	-13.00	-20.38	H
5137.17	-34.62	12.80	16.27	-38.09	-13.00	-25.09	H
6849.66	-33.45	12.30	20.13	-41.28	-13.00	-28.28	H
3424.97	-35.76	12.90	12.05	-34.91	-13.00	-21.91	V
5137.17	-33.84	12.80	16.27	-37.31	-13.00	-24.31	V
6849.66	-32.28	12.30	20.13	-40.11	-13.00	-27.11	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
3480.20	-33.62	12.90	12.05	-32.77	-13.00	-19.77	H
5220.01	-35.48	12.80	16.27	-38.95	-13.00	-25.95	H
6959.85	-32.71	12.30	20.13	-40.54	-13.00	-27.54	H
3480.20	-34.93	12.90	12.05	-34.08	-13.00	-21.08	V
5220.01	-34.68	12.80	16.27	-38.15	-13.00	-25.15	V
6959.85	-32.80	12.30	20.13	-40.63	-13.00	-27.63	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
3505.30	-34.45	12.90	12.05	-33.60	-13.00	-20.60	H
5257.57	-34.00	12.80	16.27	-37.47	-13.00	-24.47	H
7010.28	-33.02	12.30	20.13	-40.85	-13.00	-27.85	H
3505.30	-35.42	12.90	12.05	-34.57	-13.00	-21.57	V
5257.57	-33.91	12.80	16.27	-37.38	-13.00	-24.38	V
7010.28	-32.09	12.30	20.13	-39.92	-13.00	-26.92	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
3424.84	-34.60	12.90	12.05	-33.75	-13.00	-20.75	H
5137.49	-34.03	12.80	16.27	-37.50	-13.00	-24.50	H
6849.56	-32.92	12.30	20.13	-40.75	-13.00	-27.75	H
3424.84	-35.82	12.90	12.05	-34.97	-13.00	-21.97	V
5137.49	-34.03	12.80	16.27	-37.50	-13.00	-24.50	V
6849.56	-32.79	12.30	20.13	-40.62	-13.00	-27.62	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	-34.69	12.90	12.05	-33.84	-13.00	-20.84	H
5219.73	-34.89	12.80	16.27	-38.36	-13.00	-25.36	H
6960.13	-33.45	12.30	20.13	-41.28	-13.00	-28.28	H
3479.99	-35.32	12.90	12.05	-34.47	-13.00	-21.47	V
5219.73	-34.85	12.80	16.27	-38.32	-13.00	-25.32	V
6960.13	-32.19	12.30	20.13	-40.02	-13.00	-27.02	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
3505.35	-33.83	12.90	12.05	-32.98	-13.00	-19.98	H
5257.86	-34.43	12.80	16.27	-37.90	-13.00	-24.90	H
7010.28	-33.10	12.30	20.13	-40.93	-13.00	-27.93	H
3505.35	-35.16	12.90	12.05	-34.31	-13.00	-21.31	V
5257.86	-33.76	12.80	16.27	-37.23	-13.00	-24.23	V
7010.28	-31.77	12.30	20.13	-39.60	-13.00	-26.60	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
1652.55	-41.58	9.40	4.75	-36.93	-13.00	-23.93	H
2479.35	-40.25	10.60	8.39	-38.04	-13.00	-25.04	H
3305.51	-32.28	12.00	11.79	-32.07	-13.00	-19.07	H
1652.55	-44.24	9.40	4.75	-39.59	-13.00	-26.59	V
2479.35	-45.38	10.60	8.39	-43.17	-13.00	-30.17	V
3305.51	-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
1672.86	-40.36	9.40	4.75	-35.71	-13.00	-22.71	H
2509.46	-39.78	10.60	8.39	-37.57	-13.00	-24.57	H
3345.87	-31.19	12.00	11.79	-30.98	-13.00	-17.98	H
1672.86	-44.47	9.40	4.75	-39.82	-13.00	-26.82	V
2509.46	-45.09	10.60	8.39	-42.88	-13.00	-29.88	V
3345.87	-43.42	12.00	11.79	-43.21	-13.00	-30.21	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
1693.20	-40.56	9.40	4.75	-35.91	-13.00	-22.91	H
2539.85	-39.54	10.60	8.39	-37.33	-13.00	-24.33	H
3386.26	-31.34	12.00	11.79	-31.13	-13.00	-18.13	H
1693.20	-44.32	9.40	4.75	-39.67	-13.00	-26.67	V
2539.85	-44.61	10.60	8.39	-42.40	-13.00	-29.40	V
3386.26	-43.54	12.00	11.79	-43.33	-13.00	-30.33	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
1652.90	-40.18	9.40	4.75	-35.53	-13.00	-22.53	H
2479.49	-40.28	10.60	8.39	-38.07	-13.00	-25.07	H
3305.51	-31.19	12.00	11.79	-30.98	-13.00	-17.98	H
1652.90	-43.35	9.40	4.75	-38.70	-13.00	-25.70	V
2479.49	-45.35	10.60	8.39	-43.14	-13.00	-30.14	V
3305.51	-43.24	12.00	11.79	-43.03	-13.00	-30.03	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
1672.93	-41.14	9.40	4.75	-36.49	-13.00	-23.49	H
2509.19	-40.57	10.60	8.39	-38.36	-13.00	-25.36	H
3345.68	-31.94	12.00	11.79	-31.73	-13.00	-18.73	H
1672.93	-44.48	9.40	4.75	-39.83	-13.00	-26.83	V
2509.19	-44.28	10.60	8.39	-42.07	-13.00	-29.07	V
3345.68	-43.95	12.00	11.79	-43.74	-13.00	-30.74	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
1693.24	-41.62	9.40	4.75	-36.97	-13.00	-23.97	H
2539.87	-39.61	10.60	8.39	-37.40	-13.00	-24.40	H
3386.28	-31.07	12.00	11.79	-30.86	-13.00	-17.86	H
1693.24	-43.19	9.40	4.75	-38.54	-13.00	-25.54	V
2539.87	-44.72	10.60	8.39	-42.51	-13.00	-29.51	V
3386.28	-42.59	12.00	11.79	-42.38	-13.00	-29.38	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
2479.12	-39.70	10.60	8.39	-37.49	-13.00	-24.49	H
3305.89	-31.54	12.00	11.79	-31.33	-13.00	-18.33	H
1652.65	-43.33	9.40	4.75	-38.68	-13.00	-25.68	V
2479.12	-45.00	10.60	8.39	-42.79	-13.00	-29.79	V
3305.89	-43.78	12.00	11.79	-43.57	-13.00	-30.57	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
1672.63	-41.55	9.40	4.75	-36.90	-13.00	-23.90	H
2509.47	-40.14	10.60	8.39	-37.93	-13.00	-24.93	H
3345.39	-30.92	12.00	11.79	-30.71	-13.00	-17.71	H
1672.63	-44.25	9.40	4.75	-39.60	-13.00	-26.60	V
2509.47	-44.95	10.60	8.39	-42.74	-13.00	-29.74	V
3345.39	-43.07	12.00	11.79	-42.86	-13.00	-29.86	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
1693.68	-40.88	9.40	4.75	-36.23	-13.00	-23.23	H
2539.83	-39.59	10.60	8.39	-37.38	-13.00	-24.38	H
3386.15	-31.80	12.00	11.79	-31.59	-13.00	-18.59	H
1693.68	-43.72	9.40	4.75	-39.07	-13.00	-26.07	V
2539.83	-44.63	10.60	8.39	-42.42	-13.00	-29.42	V
3386.15	-42.81	12.00	11.79	-42.60	-13.00	-29.60	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
3701.21	-34.85	12.60	12.93	-35.18	-13.00	-22.18	H
5551.74	-35.07	13.10	17.11	-39.08	-13.00	-26.08	H
7402.62	-33.40	11.50	22.20	-44.10	-13.00	-31.10	H
3701.21	-34.95	12.60	12.93	-35.28	-13.00	-22.28	V
5551.74	-34.00	13.10	17.11	-38.01	-13.00	-25.01	V
7402.62	-32.28	11.50	22.20	-42.98	-13.00	-29.98	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
3759.90	-34.30	12.60	12.93	-34.63	-13.00	-21.63	H
5639.92	-34.68	13.10	17.11	-38.69	-13.00	-25.69	H
7519.85	-32.66	11.50	22.20	-43.36	-13.00	-30.36	H
3759.90	-35.80	12.60	12.93	-36.13	-13.00	-23.13	V
5639.92	-34.53	13.10	17.11	-38.54	-13.00	-25.54	V
7519.85	-32.34	11.50	22.20	-43.04	-13.00	-30.04	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
3818.15	-33.83	12.60	12.93	-34.16	-13.00	-21.16	H
5727.80	-34.25	13.10	17.11	-38.26	-13.00	-25.26	H
7636.93	-32.48	11.50	22.20	-43.18	-13.00	-30.18	H
3818.15	-35.99	12.60	12.93	-36.32	-13.00	-23.32	V
5727.80	-34.89	13.10	17.11	-38.90	-13.00	-25.90	V
7636.93	-32.79	11.50	22.20	-43.49	-13.00	-30.49	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
3702.92	-34.02	12.60	12.93	-34.35	-13.00	-21.35	H
5554.18	-35.47	13.10	17.11	-39.48	-13.00	-26.48	H
7406.14	-33.14	11.50	22.20	-43.84	-13.00	-30.84	H
3702.92	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5554.18	-34.35	13.10	17.11	-38.36	-13.00	-25.36	V
7406.14	-31.72	11.50	22.20	-42.42	-13.00	-29.42	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
3759.87	-33.51	12.60	12.93	-33.84	-13.00	-20.84	H
5640.23	-35.08	13.10	17.11	-39.09	-13.00	-26.09	H
7520.16	-33.64	11.50	22.20	-44.34	-13.00	-31.34	H
3759.87	-35.87	12.60	12.93	-36.20	-13.00	-23.20	V
5640.23	-34.29	13.10	17.11	-38.30	-13.00	-25.30	V
7520.16	-33.14	11.50	22.20	-43.84	-13.00	-30.84	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
3816.94	-33.97	12.60	12.93	-34.30	-13.00	-21.30	H
5725.35	-35.05	13.10	17.11	-39.06	-13.00	-26.06	H
7634.22	-32.38	11.50	22.20	-43.08	-13.00	-30.08	H
3816.94	-35.63	12.60	12.93	-35.96	-13.00	-22.96	V
5725.35	-35.21	13.10	17.11	-39.22	-13.00	-26.22	V
7634.22	-32.36	11.50	22.20	-43.06	-13.00	-30.06	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	-33.66	12.60	12.93	-33.99	-13.00	-20.99	H
5557.10	-35.43	13.10	17.11	-39.44	-13.00	-26.44	H
7410.22	-33.01	11.50	22.20	-43.71	-13.00	-30.71	H
3705.07	-34.54	12.60	12.93	-34.87	-13.00	-21.87	V
5557.10	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7410.22	-32.12	11.50	22.20	-42.82	-13.00	-29.82	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
3759.91	-34.02	12.60	12.93	-34.35	-13.00	-21.35	H
5640.17	-34.40	13.10	17.11	-38.41	-13.00	-25.41	H
7520.02	-32.90	11.50	22.20	-43.60	-13.00	-30.60	H
3759.91	-35.10	12.60	12.93	-35.43	-13.00	-22.43	V
5640.17	-34.82	13.10	17.11	-38.83	-13.00	-25.83	V
7520.02	-32.08	11.50	22.20	-42.78	-13.00	-29.78	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	-33.98	12.60	12.93	-34.31	-13.00	-21.31	H
5722.46	-34.64	13.10	17.11	-38.65	-13.00	-25.65	H
7630.16	-32.51	11.50	22.20	-43.21	-13.00	-30.21	H
3815.09	-35.22	12.60	12.93	-35.55	-13.00	-22.55	V
5722.46	-34.57	13.10	17.11	-38.58	-13.00	-25.58	V
7630.16	-31.75	11.50	22.20	-42.45	-13.00	-29.45	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
3710.47	-34.02	12.60	12.93	-34.35	-13.00	-21.35	H
5565.17	-34.32	13.10	17.11	-38.33	-13.00	-25.33	H
7420.05	-32.19	11.50	22.20	-42.89	-13.00	-29.89	H
3710.47	-35.61	12.60	12.93	-35.94	-13.00	-22.94	V
5565.17	-33.98	13.10	17.11	-37.99	-13.00	-24.99	V
7420.05	-32.12	11.50	22.20	-42.82	-13.00	-29.82	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
3760.21	-33.66	12.60	12.93	-33.99	-13.00	-20.99	H
5639.84	-34.92	13.10	17.11	-38.93	-13.00	-25.93	H
7520.24	-32.56	11.50	22.20	-43.26	-13.00	-30.26	H
3760.21	-35.90	12.60	12.93	-36.23	-13.00	-23.23	V
5639.84	-34.65	13.10	17.11	-38.66	-13.00	-25.66	V
7520.24	-32.43	11.50	22.20	-43.13	-13.00	-30.13	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
3810.39	-34.02	12.60	12.93	-34.35	-13.00	-21.35	H
5714.83	-34.16	13.10	17.11	-38.17	-13.00	-25.17	H
7619.95	-32.71	11.50	22.20	-43.41	-13.00	-30.41	H
3810.39	-35.26	12.60	12.93	-35.59	-13.00	-22.59	V
5714.83	-35.14	13.10	17.11	-39.15	-13.00	-26.15	V
7619.95	-32.41	11.50	22.20	-43.11	-13.00	-30.11	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
3715.15	-34.28	12.60	12.93	-34.61	-13.00	-21.61	H
5572.53	-34.06	13.10	17.11	-38.07	-13.00	-25.07	H
7430.78	-32.26	11.50	22.20	-42.96	-13.00	-29.96	H
3715.15	-35.31	12.60	12.93	-35.64	-13.00	-22.64	V
5572.53	-34.97	13.10	17.11	-38.98	-13.00	-25.98	V
7430.78	-32.82	11.50	22.20	-43.52	-13.00	-30.52	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
3759.84	-34.88	12.60	12.93	-35.21	-13.00	-22.21	H
5640.28	-35.18	13.10	17.11	-39.19	-13.00	-26.19	H
7519.95	-33.46	11.50	22.20	-44.16	-13.00	-31.16	H
3759.84	-35.52	12.60	12.93	-35.85	-13.00	-22.85	V
5640.28	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7519.95	-32.58	11.50	22.20	-43.28	-13.00	-30.28	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
3805.15	-33.79	12.60	12.93	-34.12	-13.00	-21.12	H
5707.52	-34.99	13.10	17.11	-39.00	-13.00	-26.00	H
7610.05	-32.26	11.50	22.20	-42.96	-13.00	-29.96	H
3805.15	-35.02	12.60	12.93	-35.35	-13.00	-22.35	V
5707.52	-33.99	13.10	17.11	-38.00	-13.00	-25.00	V
7610.05	-32.76	11.50	22.20	-43.46	-13.00	-30.46	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
3720.32	-34.72	12.60	12.93	-35.05	-13.00	-22.05	H
5580.42	-34.93	13.10	17.11	-38.94	-13.00	-25.94	H
7440.15	-32.27	11.50	22.20	-42.97	-13.00	-29.97	H
3720.32	-34.80	12.60	12.93	-35.13	-13.00	-22.13	V
5580.42	-34.64	13.10	17.11	-38.65	-13.00	-25.65	V
7440.15	-32.32	11.50	22.20	-43.02	-13.00	-30.02	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
3760.05	-34.78	12.60	12.93	-35.11	-13.00	-22.11	H
5639.97	-35.26	13.10	17.11	-39.27	-13.00	-26.27	H
7520.17	-32.44	11.50	22.20	-43.14	-13.00	-30.14	H
3760.05	-35.22	12.60	12.93	-35.55	-13.00	-22.55	V
5639.97	-34.90	13.10	17.11	-38.91	-13.00	-25.91	V
7520.17	-33.17	11.50	22.20	-43.87	-13.00	-30.87	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
3800.14	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5699.80	-34.64	13.10	17.11	-38.65	-13.00	-25.65	H
7599.80	-33.21	11.50	22.20	-43.91	-13.00	-30.91	H
3800.14	-35.62	12.60	12.93	-35.95	-13.00	-22.95	V
5699.80	-34.25	13.10	17.11	-38.26	-13.00	-25.26	V
7599.80	-32.94	11.50	22.20	-43.64	-13.00	-30.64	V



LTE Band 4 / 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
3421.20	-34.24	12.90	12.56	-33.90	-13.00	-20.90	H
5131.94	-35.22	13.10	16.32	-38.44	-13.00	-25.44	H
6842.63	-33.05	12.33	21.13	-41.85	-13.00	-28.85	H
3421.20	-35.39	12.90	12.56	-35.05	-13.00	-22.05	V
5131.94	-34.82	13.10	16.32	-38.04	-13.00	-25.04	V
6842.63	-32.68	12.33	21.13	-41.48	-13.00	-28.48	V
LTE Band 4 / 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
3464.94	-33.86	12.90	12.56	-33.52	-13.00	-20.52	H
5196.80	-34.45	13.10	16.32	-37.67	-13.00	-24.67	H
6930.06	-32.98	12.33	21.13	-41.78	-13.00	-28.78	H
3464.94	-35.63	12.90	12.56	-35.29	-13.00	-22.29	V
5196.80	-35.23	13.10	16.32	-38.45	-13.00	-25.45	V
6930.06	-32.76	12.33	21.13	-41.56	-13.00	-28.56	V
LTE Band 4 / 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
3508.04	-34.82	12.90	12.56	-34.48	-13.00	-21.48	H
5262.57	-35.02	13.10	16.32	-38.24	-13.00	-25.24	H
7015.39	-33.31	12.33	21.13	-42.11	-13.00	-29.11	H
3508.04	-35.86	12.90	12.56	-35.52	-13.00	-22.52	V
5262.57	-33.84	13.10	16.32	-37.06	-13.00	-24.06	V
7015.39	-32.94	12.33	21.13	-41.74	-13.00	-28.74	V



LTE Band 4 / 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
3423.83	-34.52	12.90	12.56	-34.18	-13.00	-21.18	H
5135.83	-35.05	13.10	16.32	-38.27	-13.00	-25.27	H
6848.50	-32.28	12.33	21.13	-41.08	-13.00	-28.08	H
3423.83	-35.25	12.90	12.56	-34.91	-13.00	-21.91	V
5135.83	-34.15	13.10	16.32	-37.37	-13.00	-24.37	V
6848.50	-33.02	12.33	21.13	-41.82	-13.00	-28.82	V
LTE Band 4 / 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
3464.74	-33.44	12.90	12.56	-33.10	-13.00	-20.10	H
5196.64	-34.34	13.10	16.32	-37.56	-13.00	-24.56	H
6930.18	-32.22	12.33	21.13	-41.02	-13.00	-28.02	H
3464.74	-34.81	12.90	12.56	-34.47	-13.00	-21.47	V
5196.64	-34.20	13.10	16.32	-37.42	-13.00	-24.42	V
6930.18	-32.10	12.33	21.13	-40.90	-13.00	-27.90	V
LTE Band 4 / 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
3505.96	-34.26	12.90	12.56	-33.92	-13.00	-20.92	H
5262.01	-35.43	13.10	16.32	-38.65	-13.00	-25.65	H
7012.74	-32.94	12.33	21.13	-41.74	-13.00	-28.74	H
3505.96	-35.24	12.90	12.56	-34.90	-13.00	-21.90	V
5262.01	-34.66	13.10	16.32	-37.88	-13.00	-24.88	V
7012.74	-32.91	12.33	21.13	-41.71	-13.00	-28.71	V



LTE Band 4 / 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
3424.62	-33.73	12.90	12.56	-33.39	-13.00	-20.39	H
5137.27	-34.62	13.10	16.32	-37.84	-13.00	-24.84	H
6849.90	-32.78	12.33	21.13	-41.58	-13.00	-28.58	H
3424.62	-34.68	12.90	12.56	-34.34	-13.00	-21.34	V
5137.27	-33.83	13.10	16.32	-37.05	-13.00	-24.05	V
6849.90	-32.44	12.33	21.13	-41.24	-13.00	-28.24	V
LTE Band 4 / 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
3464.37	-34.12	12.90	12.56	-33.78	-13.00	-20.78	H
5196.79	-34.21	13.10	16.32	-37.43	-13.00	-24.43	H
6929.59	-32.53	12.33	21.13	-41.33	-13.00	-28.33	H
3464.37	-35.25	12.90	12.56	-34.91	-13.00	-21.91	V
5196.79	-35.06	13.10	16.32	-38.28	-13.00	-25.28	V
6929.59	-33.08	12.33	21.13	-41.88	-13.00	-28.88	V
LTE Band 4 / 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
3505.11	-34.47	12.90	12.56	-34.13	-13.00	-21.13	H
5257.18	-34.86	13.10	16.32	-38.08	-13.00	-25.08	H
7009.86	-33.11	12.33	21.13	-41.91	-13.00	-28.91	H
3505.11	-35.48	12.90	12.56	-35.14	-13.00	-22.14	V
5257.18	-34.78	13.10	16.32	-38.00	-13.00	-25.00	V
7009.86	-32.07	12.33	21.13	-40.87	-13.00	-27.87	V



LTE Band 4 / 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
3429.74	-34.52	12.90	12.56	-34.18	-13.00	-21.18	H
5145.21	-34.76	13.10	16.32	-37.98	-13.00	-24.98	H
6860.15	-33.47	12.33	21.13	-42.27	-13.00	-29.27	H
3429.74	-34.94	12.90	12.56	-34.60	-13.00	-21.60	V
5145.21	-34.90	13.10	16.32	-38.12	-13.00	-25.12	V
6860.15	-31.85	12.33	21.13	-40.65	-13.00	-27.65	V
LTE Band 4 / 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
3464.38	-34.63	12.90	12.56	-34.29	-13.00	-21.29	H
5196.70	-34.10	13.10	16.32	-37.32	-13.00	-24.32	H
6929.64	-33.56	12.33	21.13	-42.36	-13.00	-29.36	H
3464.38	-35.31	12.90	12.56	-34.97	-13.00	-21.97	V
5196.70	-35.04	13.10	16.32	-38.26	-13.00	-25.26	V
6929.64	-33.04	12.33	21.13	-41.84	-13.00	-28.84	V
LTE Band 4 / 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
3500.29	-34.80	12.90	12.56	-34.46	-13.00	-21.46	H
5250.48	-35.14	13.10	16.32	-38.36	-13.00	-25.36	H
7000.14	-32.59	12.33	21.13	-41.39	-13.00	-28.39	H
3500.29	-35.30	12.90	12.56	-34.96	-13.00	-21.96	V
5250.48	-34.20	13.10	16.32	-37.42	-13.00	-24.42	V
7000.14	-32.04	12.33	21.13	-40.84	-13.00	-27.84	V



LTE Band 4 / 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
3434.98	-34.28	12.90	12.56	-33.94	-13.00	-20.94	H
5152.42	-35.34	13.10	16.32	-38.56	-13.00	-25.56	H
6870.60	-32.94	12.33	21.13	-41.74	-13.00	-28.74	H
3434.98	-34.69	12.90	12.56	-34.35	-13.00	-21.35	V
5152.42	-34.86	13.10	16.32	-38.08	-13.00	-25.08	V
6870.60	-31.90	12.33	21.13	-40.70	-13.00	-27.70	V
LTE Band 4 / 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
3464.72	-34.13	12.90	12.56	-33.79	-13.00	-20.79	H
5196.66	-34.56	13.10	16.32	-37.78	-13.00	-24.78	H
6930.04	-32.73	12.33	21.13	-41.53	-13.00	-28.53	H
3464.72	-34.56	12.90	12.56	-34.22	-13.00	-21.22	V
5196.66	-34.16	13.10	16.32	-37.38	-13.00	-24.38	V
6930.04	-32.34	12.33	21.13	-41.14	-13.00	-28.14	V
LTE Band 4 / 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
3495.52	-34.05	12.90	12.56	-33.71	-13.00	-20.71	H
5242.24	-34.85	13.10	16.32	-38.07	-13.00	-25.07	H
6990.11	-33.28	12.33	21.13	-42.08	-13.00	-29.08	H
3495.52	-35.58	12.90	12.56	-35.24	-13.00	-22.24	V
5242.24	-34.02	13.10	16.32	-37.24	-13.00	-24.24	V
6990.11	-32.43	12.33	21.13	-41.23	-13.00	-28.23	V



LTE Band 4 / 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
3440.28	-34.92	12.90	12.56	-34.58	-13.00	-21.58	H
5160.27	-35.38	13.10	16.32	-38.60	-13.00	-25.60	H
6880.86	-32.77	12.33	21.13	-41.57	-13.00	-28.57	H
3440.28	-35.35	12.90	12.56	-35.01	-13.00	-22.01	V
5160.27	-33.80	13.10	16.32	-37.02	-13.00	-24.02	V
6880.86	-33.11	12.33	21.13	-41.91	-13.00	-28.91	V
LTE Band 4 / 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
3464.64	-34.25	12.90	12.56	-33.91	-13.00	-20.91	H
5196.63	-35.28	13.10	16.32	-38.50	-13.00	-25.50	H
6929.88	-32.44	12.33	21.13	-41.24	-13.00	-28.24	H
3464.64	-34.94	12.90	12.56	-34.60	-13.00	-21.60	V
5196.63	-34.29	13.10	16.32	-37.51	-13.00	-24.51	V
6929.88	-32.02	12.33	21.13	-40.82	-13.00	-27.82	V
LTE Band 4 / 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
3490.28	-33.99	12.90	12.56	-33.65	-13.00	-20.65	H
5235.33	-34.20	13.10	16.32	-37.42	-13.00	-24.42	H
6979.48	-33.30	12.33	21.13	-42.10	-13.00	-29.10	H
3490.28	-35.42	12.90	12.56	-35.08	-13.00	-22.08	V
5235.33	-34.19	13.10	16.32	-37.41	-13.00	-24.41	V
6979.48	-32.35	12.33	21.13	-41.15	-13.00	-28.15	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
1648.46	-34.79	9.56	9.72	-34.95	-13.00	-21.95	H
2473.77	-35.47	10.50	10.86	-35.83	-13.00	-22.83	H
3298.74	-32.82	12.78	11.57	-31.61	-13.00	-18.61	H
1648.46	-35.78	9.56	9.72	-35.94	-13.00	-22.94	V
2473.77	-34.83	10.50	10.86	-35.19	-13.00	-22.19	V
3298.74	-33.05	12.78	11.57	-31.84	-13.00	-18.84	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
1672.47	-34.72	9.56	9.72	-34.88	-13.00	-21.88	H
2509.16	-35.15	10.50	10.86	-35.51	-13.00	-22.51	H
3345.72	-33.43	12.78	11.57	-32.22	-13.00	-19.22	H
1672.47	-35.35	9.56	9.72	-35.51	-13.00	-22.51	V
2509.16	-34.91	10.50	10.86	-35.27	-13.00	-22.27	V
3345.72	-31.92	12.78	11.57	-30.71	-13.00	-17.71	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
1696.22	-33.93	9.56	9.72	-34.09	-13.00	-21.09	H
2544.60	-34.04	10.50	10.86	-34.40	-13.00	-21.40	H
3393.07	-33.29	12.78	11.57	-32.08	-13.00	-19.08	H
1696.22	-35.75	9.56	9.72	-35.91	-13.00	-22.91	V
2544.60	-34.36	10.50	10.86	-34.72	-13.00	-21.72	V
3393.07	-33.10	12.78	11.57	-31.89	-13.00	-18.89	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
1650.34	-34.16	9.56	9.72	-34.32	-13.00	-21.32	H
2476.00	-34.70	10.50	10.86	-35.06	-13.00	-22.06	H
3301.70	-32.28	12.78	11.57	-31.07	-13.00	-18.07	H
1650.34	-35.39	9.56	9.72	-35.55	-13.00	-22.55	V
2476.00	-34.06	10.50	10.86	-34.42	-13.00	-21.42	V
3301.70	-32.91	12.78	11.57	-31.70	-13.00	-18.70	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
1672.08	-34.59	9.56	9.72	-34.75	-13.00	-21.75	H
2509.04	-34.46	10.50	10.86	-34.82	-13.00	-21.82	H
3345.65	-32.61	12.78	11.57	-31.40	-13.00	-18.40	H
1672.08	-34.53	9.56	9.72	-34.69	-13.00	-21.69	V
2509.04	-34.80	10.50	10.86	-35.16	-13.00	-22.16	V
3345.65	-33.00	12.78	11.57	-31.79	-13.00	-18.79	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
1694.69	-33.99	9.56	9.72	-34.15	-13.00	-21.15	H
2542.14	-34.03	10.50	10.86	-34.39	-13.00	-21.39	H
3389.39	-32.25	12.78	11.57	-31.04	-13.00	-18.04	H
1694.69	-35.67	9.56	9.72	-35.83	-13.00	-22.83	V
2542.14	-35.16	10.50	10.86	-35.52	-13.00	-22.52	V
3389.39	-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
1652.50	-34.72	9.56	9.72	-34.88	-13.00	-21.88	H
2478.84	-35.36	10.50	10.86	-35.72	-13.00	-22.72	H
3305.37	-32.98	12.78	11.57	-31.77	-13.00	-18.77	H
1652.50	-35.31	9.56	9.72	-35.47	-13.00	-22.47	V
2478.84	-34.32	10.50	10.86	-34.68	-13.00	-21.68	V
3305.37	-31.71	12.78	11.57	-30.50	-13.00	-17.50	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
1672.29	-34.63	9.56	9.72	-34.79	-13.00	-21.79	H
2508.56	-34.74	10.50	10.86	-35.10	-13.00	-22.10	H
3345.27	-32.76	12.78	11.57	-31.55	-13.00	-18.55	H
1672.29	-34.62	9.56	9.72	-34.78	-13.00	-21.78	V
2508.56	-35.19	10.50	10.86	-35.55	-13.00	-22.55	V
3345.27	-31.84	12.78	11.57	-30.63	-13.00	-17.63	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
1692.57	-34.86	9.56	9.72	-35.02	-13.00	-22.02	H
2538.78	-35.16	10.50	10.86	-35.52	-13.00	-22.52	H
3385.56	-32.72	12.78	11.57	-31.51	-13.00	-18.51	H
1692.57	-34.73	9.56	9.72	-34.89	-13.00	-21.89	V
2538.78	-35.13	10.50	10.86	-35.49	-13.00	-22.49	V
3385.56	-32.20	12.78	11.57	-30.99	-13.00	-17.99	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
1657.62	-34.35	9.56	9.72	-34.51	-13.00	-21.51	H
2486.40	-34.15	10.50	10.86	-34.51	-13.00	-21.51	H
3315.33	-33.63	12.78	11.57	-32.42	-13.00	-19.42	H
1657.62	-35.44	9.56	9.72	-35.60	-13.00	-22.60	V
2486.40	-34.42	10.50	10.86	-34.78	-13.00	-21.78	V
3315.33	-32.71	12.78	11.57	-31.50	-13.00	-18.50	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
1672.30	-34.48	9.56	9.72	-34.64	-13.00	-21.64	H
2509.09	-35.35	10.50	10.86	-35.71	-13.00	-22.71	H
3345.39	-33.35	12.78	11.57	-32.14	-13.00	-19.14	H
1672.30	-35.85	9.56	9.72	-36.01	-13.00	-23.01	V
2509.09	-34.46	10.50	10.86	-34.82	-13.00	-21.82	V
3345.39	-32.28	12.78	11.57	-31.07	-13.00	-18.07	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
1687.73	-33.54	9.56	9.72	-33.70	-13.00	-20.70	H
2531.28	-34.09	10.50	10.86	-34.45	-13.00	-21.45	H
3375.75	-33.08	12.78	11.57	-31.87	-13.00	-18.87	H
1687.73	-35.07	9.56	9.72	-35.23	-13.00	-22.23	V
2531.28	-34.85	10.50	10.86	-35.21	-13.00	-22.21	V
3375.75	-32.85	12.78	11.57	-31.64	-13.00	-18.64	V



LTE Band 7 / 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
5004.95	-33.63	12.66	15.86	-36.83	-25.00	-11.83	H
7507.86	-35.38	11.46	19.28	-43.20	-25.00	-18.20	H
10010.20	-32.96	12.79	23.19	-43.36	-25.00	-18.36	H
5004.95	-35.25	12.66	15.86	-38.45	-25.00	-13.45	V
7507.86	-34.76	11.46	19.28	-42.58	-25.00	-17.58	V
10010.20	-32.58	12.79	23.19	-42.98	-25.00	-17.98	V
LTE Band 7 / 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
5069.91	-33.71	12.72	15.86	-36.85	-25.00	-11.85	H
7605.03	-34.42	11.46	19.28	-42.24	-25.00	-17.24	H
10139.58	-33.63	12.09	23.19	-44.73	-25.00	-19.73	H
5069.91	-35.68	12.72	15.86	-38.82	-25.00	-13.82	V
7605.03	-34.31	11.46	19.28	-42.13	-25.00	-17.13	V
10139.58	-32.29	12.09	23.19	-43.39	-25.00	-18.39	V
LTE Band 7 / 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
5133.72	-33.76	12.76	15.86	-36.86	-25.00	-11.86	H
7701.19	-35.12	11.45	19.28	-42.95	-25.00	-17.95	H
10268.29	-33.16	12.28	23.19	-44.07	-25.00	-19.07	H
5133.72	-34.54	12.76	15.86	-37.64	-25.00	-12.64	V
7701.19	-34.33	11.45	19.28	-42.16	-25.00	-17.16	V
10268.29	-32.35	12.28	23.19	-43.26	-25.00	-18.26	V



LTE Band 7 / 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
5010.34	-34.16	12.66	15.86	-37.36	-25.00	-12.36	H
7515.52	-34.76	11.46	19.28	-42.58	-25.00	-17.58	H
10020.76	-32.36	12.79	23.19	-42.76	-25.00	-17.76	H
5010.34	-35.62	12.66	15.86	-38.82	-25.00	-13.82	V
7515.52	-34.93	11.46	19.28	-42.75	-25.00	-17.75	V
10020.76	-32.50	12.79	23.19	-42.90	-25.00	-17.90	V
LTE Band 7 / 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
5069.74	-33.45	12.72	15.86	-36.59	-25.00	-11.59	H
7604.96	-34.06	11.46	19.28	-41.88	-25.00	-16.88	H
10140.04	-32.59	12.09	23.19	-43.69	-25.00	-18.69	H
5069.74	-35.97	12.72	15.86	-39.11	-25.00	-14.11	V
7604.96	-35.12	11.46	19.28	-42.94	-25.00	-17.94	V
10140.04	-33.01	12.09	23.19	-44.11	-25.00	-19.11	V
LTE Band 7 / 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
5129.28	-34.72	12.76	15.86	-37.82	-25.00	-12.82	H
7693.75	-34.61	11.45	19.28	-42.44	-25.00	-17.44	H
10258.83	-32.67	12.28	23.19	-43.58	-25.00	-18.58	H
5129.28	-34.56	12.76	15.86	-37.66	-25.00	-12.66	V
7693.75	-35.21	11.45	19.28	-43.04	-25.00	-18.04	V
10258.83	-32.99	12.28	23.19	-43.90	-25.00	-18.90	V



LTE Band 7 / 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
5015.89	-34.54	12.66	15.86	-37.74	-25.00	-12.74	H
7524.08	-35.40	11.46	19.28	-43.22	-25.00	-18.22	H
10031.67	-32.22	12.79	23.19	-42.62	-25.00	-17.62	H
5015.89	-35.90	12.66	15.86	-39.10	-25.00	-14.10	V
7524.08	-34.64	11.46	19.28	-42.46	-25.00	-17.46	V
10031.67	-32.32	12.79	23.19	-42.72	-25.00	-17.72	V
LTE Band 7 / 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
5069.92	-34.00	12.72	15.86	-37.14	-25.00	-12.14	H
7604.89	-34.91	11.46	19.28	-42.73	-25.00	-17.73	H
10139.89	-32.93	12.09	23.19	-44.03	-25.00	-19.03	H
5069.92	-35.15	12.72	15.86	-38.29	-25.00	-13.29	V
7604.89	-35.01	11.46	19.28	-42.83	-25.00	-17.83	V
10139.89	-32.32	12.09	23.19	-43.42	-25.00	-18.42	V
LTE Band 7 / 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
5123.45	-34.22	12.76	15.86	-37.32	-25.00	-12.32	H
7523.82	-34.34	11.45	19.28	-42.17	-25.00	-17.17	H
10032.31	-33.42	12.28	23.19	-44.33	-25.00	-19.33	H
5123.45	-35.27	12.76	15.86	-38.37	-25.00	-13.37	V
7523.82	-34.47	11.45	19.28	-42.30	-25.00	-17.30	V
10032.31	-32.91	12.28	23.19	-43.82	-25.00	-18.82	V



LTE Band 7 / 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
5021.24	-33.58	12.66	15.86	-36.78	-25.00	-11.78	H
7531.28	-34.15	11.46	19.28	-41.97	-25.00	-16.97	H
10258.69	-33.64	12.79	23.19	-44.04	-25.00	-19.04	H
5021.24	-35.77	12.66	15.86	-38.97	-25.00	-13.97	V
7531.28	-34.03	11.46	19.28	-41.85	-25.00	-16.85	V
10258.69	-32.64	12.79	23.19	-43.04	-25.00	-18.04	V
LTE Band 7 / 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
5069.81	-34.36	12.72	15.86	-37.50	-25.00	-12.50	H
7604.91	-34.84	11.46	19.28	-42.66	-25.00	-17.66	H
10139.72	-32.35	12.09	23.19	-43.45	-25.00	-18.45	H
5069.81	-34.96	12.72	15.86	-38.10	-25.00	-13.10	V
7604.91	-34.53	11.46	19.28	-42.35	-25.00	-17.35	V
10139.72	-32.97	12.09	23.19	-44.07	-25.00	-19.07	V
LTE Band 7 / 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
5118.74	-34.02	12.76	15.86	-37.12	-25.00	-12.12	H
7678.42	-34.75	11.45	19.28	-42.58	-25.00	-17.58	H
10237.60	-33.64	12.28	23.19	-44.55	-25.00	-19.55	H
5118.74	-35.96	12.76	15.86	-39.06	-25.00	-14.06	V
7678.42	-34.94	11.45	19.28	-42.77	-25.00	-17.77	V
10237.60	-32.85	12.28	23.19	-43.76	-25.00	-18.76	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
1398.94	-34.02	8.17	9.34	-35.19	-13.00	-22.19	H
2098.72	-35.07	9.53	10.42	-35.96	-13.00	-22.96	H
2798.43	-32.71	11.27	11.12	-32.56	-13.00	-19.56	H
1398.94	-35.69	8.17	9.34	-36.86	-13.00	-23.86	V
2098.72	-34.34	9.53	10.42	-35.23	-13.00	-22.23	V
2798.43	-32.66	11.27	11.12	-32.51	-13.00	-19.51	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
1414.92	-34.53	8.17	9.34	-35.70	-13.00	-22.70	H
2122.04	-34.35	9.53	10.42	-35.24	-13.00	-22.24	H
2829.57	-33.03	11.27	11.12	-32.88	-13.00	-19.88	H
1414.92	-35.07	8.17	9.34	-36.24	-13.00	-23.24	V
2122.04	-34.87	9.53	10.42	-35.76	-13.00	-22.76	V
2829.57	-32.63	11.27	11.12	-32.48	-13.00	-19.48	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
1430.16	-34.75	8.17	9.34	-35.92	-13.00	-22.92	H
2145.81	-35.19	9.53	10.42	-36.08	-13.00	-23.08	H
2860.89	-32.31	11.27	11.12	-32.16	-13.00	-19.16	H
1430.16	-34.98	8.17	9.34	-36.15	-13.00	-23.15	V
2145.81	-34.50	9.53	10.42	-35.39	-13.00	-22.39	V
2860.89	-31.88	11.27	11.12	-31.73	-13.00	-18.73	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
1400.97	-34.38	8.17	9.34	-35.55	-13.00	-22.55	H
2101.41	-34.87	9.53	10.42	-35.76	-13.00	-22.76	H
2801.58	-33.27	11.27	11.12	-33.12	-13.00	-20.12	H
1400.97	-35.93	8.17	9.34	-37.10	-13.00	-24.10	V
2101.41	-34.76	9.53	10.42	-35.65	-13.00	-22.65	V
2801.58	-32.09	11.27	11.12	-31.94	-13.00	-18.94	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	-34.68	8.17	9.34	-35.85	-13.00	-22.85	H
2122.10	-34.12	9.53	10.42	-35.01	-13.00	-22.01	H
2829.61	-32.83	11.27	11.12	-32.68	-13.00	-19.68	H
1414.57	-34.95	8.17	9.34	-36.12	-13.00	-23.12	V
2122.10	-34.47	9.53	10.42	-35.36	-13.00	-22.36	V
2829.61	-32.84	11.27	11.12	-32.69	-13.00	-19.69	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
1428.80	-34.62	8.17	9.34	-35.79	-13.00	-22.79	H
2143.22	-35.03	9.53	10.42	-35.92	-13.00	-22.92	H
2857.59	-33.44	11.27	11.12	-33.29	-13.00	-20.29	H
1428.80	-35.18	8.17	9.34	-36.35	-13.00	-23.35	V
2143.22	-33.91	9.53	10.42	-34.80	-13.00	-21.80	V
2857.59	-31.76	11.27	11.12	-31.61	-13.00	-18.61	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
1402.63	-34.64	8.17	9.34	-35.81	-13.00	-22.81	H
2104.29	-34.60	9.53	10.42	-35.49	-13.00	-22.49	H
2805.95	-32.91	11.27	11.12	-32.76	-13.00	-19.76	H
1402.63	-34.93	8.17	9.34	-36.10	-13.00	-23.10	V
2104.29	-35.04	9.53	10.42	-35.93	-13.00	-22.93	V
2805.95	-32.18	11.27	11.12	-32.03	-13.00	-19.03	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
1414.52	-33.62	8.17	9.34	-34.79	-13.00	-21.79	H
2122.31	-35.44	9.53	10.42	-36.33	-13.00	-23.33	H
2829.94	-32.40	11.27	11.12	-32.25	-13.00	-19.25	H
1414.52	-34.65	8.17	9.34	-35.82	-13.00	-22.82	V
2122.31	-35.16	9.53	10.42	-36.05	-13.00	-23.05	V
2829.94	-32.81	11.27	11.12	-32.66	-13.00	-19.66	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
1426.52	-33.69	8.17	9.34	-34.86	-13.00	-21.86	H
2140.36	-34.85	9.53	10.42	-35.74	-13.00	-22.74	H
2853.57	-32.48	11.27	11.12	-32.33	-13.00	-19.33	H
1426.52	-34.85	8.17	9.34	-36.02	-13.00	-23.02	V
2140.36	-34.48	9.53	10.42	-35.37	-13.00	-22.37	V
2853.57	-33.01	11.27	11.12	-32.86	-13.00	-19.86	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
1407.50	-33.57	8.17	9.34	-34.74	-13.00	-21.74	H
2111.66	-35.26	9.53	10.42	-36.15	-13.00	-23.15	H
2815.68	-33.30	11.27	11.12	-33.15	-13.00	-20.15	H
1407.50	-35.02	8.17	9.34	-36.19	-13.00	-23.19	V
2111.66	-34.57	9.53	10.42	-35.46	-13.00	-22.46	V
2815.68	-31.81	11.27	11.12	-31.66	-13.00	-18.66	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
1414.73	-34.01	8.17	9.34	-35.18	-13.00	-22.18	H
2122.42	-34.75	9.53	10.42	-35.64	-13.00	-22.64	H
2829.66	-33.41	11.27	11.12	-33.26	-13.00	-20.26	H
1414.73	-35.16	8.17	9.34	-36.33	-13.00	-23.33	V
2122.42	-34.52	9.53	10.42	-35.41	-13.00	-22.41	V
2829.66	-32.31	11.27	11.12	-32.16	-13.00	-19.16	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
1421.82	-33.58	8.17	9.34	-34.75	-13.00	-21.75	H
2132.57	-35.26	9.53	10.42	-36.15	-13.00	-23.15	H
2843.50	-32.48	11.27	11.12	-32.33	-13.00	-19.33	H
1421.82	-35.58	8.17	9.34	-36.75	-13.00	-23.75	V
2132.57	-33.83	9.53	10.42	-34.72	-13.00	-21.72	V
2843.50	-33.10	11.27	11.12	-32.95	-13.00	-19.95	V



LTE Band 13 / 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
1559.47	-47.50	9.56	9.72	-47.66	-40.00	-7.66	H
2338.21	-46.25	10.50	10.86	-46.61	-13.00	-33.61	H
3118.25	-45.55	12.78	11.57	-44.34	-13.00	-31.34	H
1559.47	-48.87	9.56	9.72	-49.03	-40.00	-9.03	V
2338.21	-46.03	10.50	10.86	-46.39	-13.00	-33.39	V
3118.25	-45.96	12.78	11.57	-44.75	-13.00	-31.75	V
LTE Band 13 / 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
1564.08	-48.68	9.56	9.72	-48.84	-40.00	-8.84	H
2346.08	-47.21	10.50	10.86	-47.57	-13.00	-34.57	H
3128.20	-45.90	12.78	11.57	-44.69	-13.00	-31.69	H
1564.08	-48.83	9.56	9.72	-48.99	-40.00	-8.99	V
2346.08	-46.16	10.50	10.86	-46.52	-13.00	-33.52	V
3128.20	-46.14	12.78	11.57	-44.93	-13.00	-31.93	V
LTE Band 13 / 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
1568.97	-48.31	9.56	9.72	-48.47	-40.00	-8.47	H
2353.10	-47.31	10.50	10.86	-47.67	-13.00	-34.67	H
3138.19	-45.57	12.78	11.57	-44.36	-13.00	-31.36	H
1568.97	-48.60	9.56	9.72	-48.76	-40.00	-8.76	V
2353.10	-46.79	10.50	10.86	-47.15	-13.00	-34.15	V
3138.19	-46.26	12.78	11.57	-45.05	-13.00	-32.05	V



LTE Band 13 / 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
1563.76	-48.51	9.56	9.72	-48.67	-40.00	-8.67	H
2346.21	-46.27	10.50	10.86	-46.63	-13.00	-33.63	H
3128.09	-45.30	12.78	11.57	-44.09	-13.00	-31.09	H
1563.76	-47.53	9.56	9.72	-47.69	-40.00	-7.69	V
2346.21	-46.06	10.50	10.86	-46.42	-13.00	-33.42	V
3128.09	-46.41	12.78	11.57	-45.20	-13.00	-32.20	V



LTE Band 17 / 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
1413.30	-34.02	8.17	9.34	-35.19	-13.00	-22.19	H
2120.29	-34.77	9.53	10.42	-35.66	-13.00	-22.66	H
2826.86	-32.75	11.27	11.12	-32.60	-13.00	-19.60	H
1413.30	-35.20	8.17	9.34	-36.37	-13.00	-23.37	V
2120.29	-33.92	9.53	10.42	-34.81	-13.00	-21.81	V
2826.86	-32.18	11.27	11.12	-32.03	-13.00	-19.03	V
LTE Band 17 / 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
1420.12	-33.58	8.17	9.34	-34.75	-13.00	-21.75	H
2129.82	-34.56	9.53	10.42	-35.45	-13.00	-22.45	H
2840.13	-32.95	11.27	11.12	-32.80	-13.00	-19.80	H
1420.12	-35.20	8.17	9.34	-36.37	-13.00	-23.37	V
2129.82	-35.05	9.53	10.42	-35.94	-13.00	-22.94	V
2840.13	-32.65	11.27	11.12	-32.50	-13.00	-19.50	V
LTE Band 17 / 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
1426.02	-34.94	8.17	9.34	-36.11	-13.00	-23.11	H
2139.18	-34.51	9.53	10.42	-35.40	-13.00	-22.40	H
2852.75	-32.25	11.27	11.12	-32.10	-13.00	-19.10	H
1426.02	-35.49	8.17	9.34	-36.66	-13.00	-23.66	V
2139.18	-35.12	9.53	10.42	-36.01	-13.00	-23.01	V
2852.75	-31.75	11.27	11.12	-31.60	-13.00	-18.60	V



LTE Band 17 / 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
1418.35	-34.28	8.17	9.34	-35.45	-13.00	-22.45	H
2127.35	-34.78	9.53	10.42	-35.67	-13.00	-22.67	H
2836.84	-32.28	11.27	11.12	-32.13	-13.00	-19.13	H
1418.35	-35.00	8.17	9.34	-36.17	-13.00	-23.17	V
2127.35	-34.51	9.53	10.42	-35.40	-13.00	-22.40	V
2836.84	-32.87	11.27	11.12	-32.72	-13.00	-19.72	V
LTE Band 17 / 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
1420.26	-34.33	8.17	9.34	-35.50	-13.00	-22.50	H
2129.92	-34.00	9.53	10.42	-34.89	-13.00	-21.89	H
2839.95	-32.34	11.27	11.12	-32.19	-13.00	-19.19	H
1420.26	-35.48	8.17	9.34	-36.65	-13.00	-23.65	V
2129.92	-33.93	9.53	10.42	-34.82	-13.00	-21.82	V
2839.95	-32.02	11.27	11.12	-31.87	-13.00	-18.87	V
LTE Band 17 / 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
1421.13	-34.65	8.17	9.34	-35.82	-13.00	-22.82	H
2131.79	-34.65	9.53	10.42	-35.54	-13.00	-22.54	H
2842.46	-33.50	11.27	11.12	-33.35	-13.00	-20.35	H
1421.13	-35.25	8.17	9.34	-36.42	-13.00	-23.42	V
2131.79	-35.13	9.53	10.42	-36.02	-13.00	-23.02	V
2842.46	-32.95	11.27	11.12	-32.80	-13.00	-19.80	V



LTE Band 25 / 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
3701.04	-34.65	12.60	12.93	-34.98	-13.00	-21.98	H
5552.03	-35.30	13.10	17.11	-39.31	-13.00	-26.31	H
7402.61	-33.33	11.50	22.20	-44.03	-13.00	-31.03	H
3701.04	-35.58	12.60	12.93	-35.91	-13.00	-22.91	V
5552.03	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7402.61	-32.54	11.50	22.20	-43.24	-13.00	-30.24	V
LTE Band 25 / 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
3760.19	-33.98	12.60	12.93	-34.31	-13.00	-21.31	H
5640.25	-34.73	13.10	17.11	-38.74	-13.00	-25.74	H
7520.23	-33.46	11.50	22.20	-44.16	-13.00	-31.16	H
3760.19	-34.80	12.60	12.93	-35.13	-13.00	-22.13	V
5640.25	-33.77	13.10	17.11	-37.78	-13.00	-24.78	V
7520.23	-33.05	11.50	22.20	-43.75	-13.00	-30.75	V
LTE Band 25 / 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
3818.40	-33.79	12.60	12.93	-34.12	-13.00	-21.12	H
5727.54	-34.98	13.10	17.11	-38.99	-13.00	-25.99	H
7637.07	-33.25	11.50	22.20	-43.95	-13.00	-30.95	H
3818.40	-35.61	12.60	12.93	-35.94	-13.00	-22.94	V
5727.54	-34.69	13.10	17.11	-38.70	-13.00	-25.70	V
7637.07	-33.12	11.50	22.20	-43.82	-13.00	-30.82	V



LTE Band 25 / 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
3703.22	-34.84	12.60	12.93	-35.17	-13.00	-22.17	H
5554.57	-34.21	13.10	17.11	-38.22	-13.00	-25.22	H
7406.01	-32.86	11.50	22.20	-43.56	-13.00	-30.56	H
3703.22	-34.83	12.60	12.93	-35.16	-13.00	-22.16	V
5554.57	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7406.01	-32.54	11.50	22.20	-43.24	-13.00	-30.24	V
LTE Band 25 / 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
3759.85	-34.43	12.60	12.93	-34.76	-13.00	-21.76	H
5640.03	-34.24	13.10	17.11	-38.25	-13.00	-25.25	H
7520.11	-32.95	11.50	22.20	-43.65	-13.00	-30.65	H
3759.85	-35.44	12.60	12.93	-35.77	-13.00	-22.77	V
5640.03	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7520.11	-32.86	11.50	22.20	-43.56	-13.00	-30.56	V
LTE Band 25 / 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
3817.13	-34.86	12.60	12.93	-35.19	-13.00	-22.19	H
5725.29	-34.70	13.10	17.11	-38.71	-13.00	-25.71	H
7634.00	-32.50	11.50	22.20	-43.20	-13.00	-30.20	H
3817.13	-34.99	12.60	12.93	-35.32	-13.00	-22.32	V
5725.29	-34.53	13.10	17.11	-38.54	-13.00	-25.54	V
7634.00	-31.88	11.50	22.20	-42.58	-13.00	-29.58	V



LTE Band 25 / 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
3705.22	-34.09	12.60	12.93	-34.42	-13.00	-21.42	H
5557.36	-34.31	13.10	17.11	-38.32	-13.00	-25.32	H
7409.93	-33.60	11.50	22.20	-44.30	-13.00	-31.30	H
3705.22	-35.42	12.60	12.93	-35.75	-13.00	-22.75	V
5557.36	-34.41	13.10	17.11	-38.42	-13.00	-25.42	V
7409.93	-32.87	11.50	22.20	-43.57	-13.00	-30.57	V
LTE Band 25 / 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
3760.18	-34.06	12.60	12.93	-34.39	-13.00	-21.39	H
5640.24	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7519.82	-32.85	11.50	22.20	-43.55	-13.00	-30.55	H
3760.18	-35.84	12.60	12.93	-36.17	-13.00	-23.17	V
5640.24	-35.08	13.10	17.11	-39.09	-13.00	-26.09	V
7519.82	-32.70	11.50	22.20	-43.40	-13.00	-30.40	V
LTE Band 25 / 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
3815.12	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5722.44	-34.68	13.10	17.11	-38.69	-13.00	-25.69	H
7629.93	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3815.12	-35.96	12.60	12.93	-36.29	-13.00	-23.29	V
5722.44	-34.25	13.10	17.11	-38.26	-13.00	-25.26	V
7629.93	-32.16	11.50	22.20	-42.86	-13.00	-29.86	V



LTE Band 25 / 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
3710.08	-33.67	12.60	12.93	-34.00	-13.00	-21.00	H
5565.42	-34.76	13.10	17.11	-38.77	-13.00	-25.77	H
7420.03	-32.39	11.50	22.20	-43.09	-13.00	-30.09	H
3710.08	-35.44	12.60	12.93	-35.77	-13.00	-22.77	V
5565.42	-34.31	13.10	17.11	-38.32	-13.00	-25.32	V
7420.03	-32.25	11.50	22.20	-42.95	-13.00	-29.95	V
LTE Band 25 / 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
3760.14	-33.58	12.60	12.93	-33.91	-13.00	-20.91	H
5640.10	-34.81	13.10	17.11	-38.82	-13.00	-25.82	H
7520.16	-32.40	11.50	22.20	-43.10	-13.00	-30.10	H
3760.14	-35.94	12.60	12.93	-36.27	-13.00	-23.27	V
5640.10	-34.41	13.10	17.11	-38.42	-13.00	-25.42	V
7520.16	-32.92	11.50	22.20	-43.62	-13.00	-30.62	V
LTE Band 25 / 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
3810.21	-33.65	12.60	12.93	-33.98	-13.00	-20.98	H
5715.00	-34.96	13.10	17.11	-38.97	-13.00	-25.97	H
7620.16	-33.57	11.50	22.20	-44.27	-13.00	-31.27	H
3810.21	-35.68	12.60	12.93	-36.01	-13.00	-23.01	V
5715.00	-34.64	13.10	17.11	-38.65	-13.00	-25.65	V
7620.16	-31.80	11.50	22.20	-42.50	-13.00	-29.50	V



LTE Band 25 / 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	-34.14	12.60	12.93	-34.47	-13.00	-21.47	H
5572.25	-34.74	13.10	17.11	-38.75	-13.00	-25.75	H
7430.72	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3715.20	-35.38	12.60	12.93	-35.71	-13.00	-22.71	V
5572.25	-35.07	13.10	17.11	-39.08	-13.00	-26.08	V
7430.72	-32.52	11.50	22.20	-43.22	-13.00	-30.22	V
LTE Band 25 / 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
3760.03	-34.12	12.60	12.93	-34.45	-13.00	-21.45	H
5640.14	-34.24	13.10	17.11	-38.25	-13.00	-25.25	H
7520.10	-33.54	11.50	22.20	-44.24	-13.00	-31.24	H
3760.03	-34.65	12.60	12.93	-34.98	-13.00	-21.98	V
5640.14	-33.77	13.10	17.11	-37.78	-13.00	-24.78	V
7520.10	-33.07	11.50	22.20	-43.77	-13.00	-30.77	V
LTE Band 25 / 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
3805.14	-34.27	12.60	12.93	-34.60	-13.00	-21.60	H
5707.57	-35.38	13.10	17.11	-39.39	-13.00	-26.39	H
7609.98	-33.15	11.50	22.20	-43.85	-13.00	-30.85	H
3805.14	-35.36	12.60	12.93	-35.69	-13.00	-22.69	V
5707.57	-34.66	13.10	17.11	-38.67	-13.00	-25.67	V
7609.98	-32.46	11.50	22.20	-43.16	-13.00	-30.16	V



LTE Band 25 / 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
3720.33	-34.70	12.60	12.93	-35.03	-13.00	-22.03	H
5580.32	-35.48	13.10	17.11	-39.49	-13.00	-26.49	H
7439.81	-32.50	11.50	22.20	-43.20	-13.00	-30.20	H
3720.33	-35.87	12.60	12.93	-36.20	-13.00	-23.20	V
5580.32	-34.29	13.10	17.11	-38.30	-13.00	-25.30	V
7439.81	-32.04	11.50	22.20	-42.74	-13.00	-29.74	V
LTE Band 25 / 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
3760.05	-34.04	12.60	12.93	-34.37	-13.00	-21.37	H
5640.27	-34.32	13.10	17.11	-38.33	-13.00	-25.33	H
7520.23	-32.38	11.50	22.20	-43.08	-13.00	-30.08	H
3760.05	-35.73	12.60	12.93	-36.06	-13.00	-23.06	V
5640.27	-33.97	13.10	17.11	-37.98	-13.00	-24.98	V
7520.23	-32.78	11.50	22.20	-43.48	-13.00	-30.48	V
LTE Band 25 / 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
3800.11	-34.87	12.60	12.93	-35.20	-13.00	-22.20	H
5700.02	-35.04	13.10	17.11	-39.05	-13.00	-26.05	H
7599.75	-33.46	11.50	22.20	-44.16	-13.00	-31.16	H
3800.11	-35.71	12.60	12.93	-36.04	-13.00	-23.04	V
5700.02	-34.64	13.10	17.11	-38.65	-13.00	-25.65	V
7599.75	-31.80	11.50	22.20	-42.50	-13.00	-29.50	V



LTE Band 26 / 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
1649.40	-33.53	9.56	9.72	-33.69	-13.00	-20.69	H
2473.25	-34.49	10.50	10.86	-34.85	-13.00	-21.85	H
3298.83	-32.79	12.78	11.57	-31.58	-13.00	-18.58	H
1649.40	-35.77	9.56	9.72	-35.93	-13.00	-22.93	V
2473.25	-35.18	10.50	10.86	-35.54	-13.00	-22.54	V
3298.83	-32.37	12.78	11.57	-31.16	-13.00	-18.16	V
LTE Band 26 / 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
1673.13	-33.82	9.56	9.72	-33.98	-13.00	-20.98	H
2509.06	-34.23	10.50	10.86	-34.59	-13.00	-21.59	H
3346.14	-32.56	12.78	11.57	-31.35	-13.00	-18.35	H
1673.13	-35.64	9.56	9.72	-35.80	-13.00	-22.80	V
2509.06	-34.24	10.50	10.86	-34.60	-13.00	-21.60	V
3346.14	-32.48	12.78	11.57	-31.27	-13.00	-18.27	V
LTE Band 26 / 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
1696.62	-33.56	9.56	9.72	-33.72	-13.00	-20.72	H
2544.72	-34.38	10.50	10.86	-34.74	-13.00	-21.74	H
3393.17	-33.44	12.78	11.57	-32.23	-13.00	-19.23	H
1696.62	-35.52	9.56	9.72	-35.68	-13.00	-22.68	V
2544.72	-34.81	10.50	10.86	-35.17	-13.00	-22.17	V
3393.17	-32.70	12.78	11.57	-31.49	-13.00	-18.49	V



LTE Band 26 / 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
1651.30	-33.71	9.56	9.72	-33.87	-13.00	-20.87	H
2476.42	-35.14	10.50	10.86	-35.50	-13.00	-22.50	H
3301.49	-32.37	12.78	11.57	-31.16	-13.00	-18.16	H
1651.30	-34.64	9.56	9.72	-34.80	-13.00	-21.80	V
2476.42	-34.13	10.50	10.86	-34.49	-13.00	-21.49	V
3301.49	-32.40	12.78	11.57	-31.19	-13.00	-18.19	V
LTE Band 26 / 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
1672.95	-34.28	9.56	9.72	-34.44	-13.00	-21.44	H
2508.91	-34.32	10.50	10.86	-34.68	-13.00	-21.68	H
3346.12	-32.85	12.78	11.57	-31.64	-13.00	-18.64	H
1672.95	-35.38	9.56	9.72	-35.54	-13.00	-22.54	V
2508.91	-35.11	10.50	10.86	-35.47	-13.00	-22.47	V
3346.12	-32.44	12.78	11.57	-31.23	-13.00	-18.23	V
LTE Band 26 / 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
1695.77	-34.64	9.56	9.72	-34.80	-13.00	-21.80	H
2542.22	-34.25	10.50	10.86	-34.61	-13.00	-21.61	H
3390.21	-33.02	12.78	11.57	-31.81	-13.00	-18.81	H
1695.77	-35.29	9.56	9.72	-35.45	-13.00	-22.45	V
2542.22	-34.32	10.50	10.86	-34.68	-13.00	-21.68	V
3390.21	-32.22	12.78	11.57	-31.01	-13.00	-18.01	V



LTE Band 26 / 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
1652.73	-34.24	9.56	9.72	-34.40	-13.00	-21.40	H
2479.64	-34.62	10.50	10.86	-34.98	-13.00	-21.98	H
3306.73	-33.60	12.78	11.57	-32.39	-13.00	-19.39	H
1652.73	-35.85	9.56	9.72	-36.01	-13.00	-23.01	V
2479.64	-34.08	10.50	10.86	-34.44	-13.00	-21.44	V
3306.73	-32.47	12.78	11.57	-31.26	-13.00	-18.26	V
LTE Band 26 / 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
1673.10	-34.68	9.56	9.72	-34.84	-13.00	-21.84	H
2509.08	-34.13	10.50	10.86	-34.49	-13.00	-21.49	H
3346.27	-32.36	12.78	11.57	-31.15	-13.00	-18.15	H
1673.10	-35.33	9.56	9.72	-35.49	-13.00	-22.49	V
2509.08	-34.21	10.50	10.86	-34.57	-13.00	-21.57	V
3346.27	-32.19	12.78	11.57	-30.98	-13.00	-17.98	V
LTE Band 26 / 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
1693.46	-34.70	9.56	9.72	-34.86	-13.00	-21.86	H
2539.14	-35.15	10.50	10.86	-35.51	-13.00	-22.51	H
3386.12	-33.24	12.78	11.57	-32.03	-13.00	-19.03	H
1693.46	-34.95	9.56	9.72	-35.11	-13.00	-22.11	V
2539.14	-34.10	10.50	10.86	-34.46	-13.00	-21.46	V
3386.12	-32.18	12.78	11.57	-30.97	-13.00	-17.97	V



LTE Band 26 / 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
1657.74	-34.12	9.56	9.72	-34.28	-13.00	-21.28	H
2486.44	-34.93	10.50	10.86	-35.29	-13.00	-22.29	H
3315.68	-33.63	12.78	11.57	-32.42	-13.00	-19.42	H
1657.74	-35.35	9.56	9.72	-35.51	-13.00	-22.51	V
2486.44	-35.16	10.50	10.86	-35.52	-13.00	-22.52	V
3315.68	-33.05	12.78	11.57	-31.84	-13.00	-18.84	V
LTE Band 26 / 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
1672.83	-34.81	9.56	9.72	-34.97	-13.00	-21.97	H
2509.08	-34.09	10.50	10.86	-34.45	-13.00	-21.45	H
3346.25	-32.93	12.78	11.57	-31.72	-13.00	-18.72	H
1672.83	-35.49	9.56	9.72	-35.65	-13.00	-22.65	V
2509.08	-35.10	10.50	10.86	-35.46	-13.00	-22.46	V
3346.25	-31.88	12.78	11.57	-30.67	-13.00	-17.67	V
LTE Band 26 / 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
1688.47	-33.92	9.56	9.72	-34.08	-13.00	-21.08	H
2532.42	-35.02	10.50	10.86	-35.38	-13.00	-22.38	H
3375.84	-33.12	12.78	11.57	-31.91	-13.00	-18.91	H
1688.47	-35.87	9.56	9.72	-36.03	-13.00	-23.03	V
2532.42	-34.70	10.50	10.86	-35.06	-13.00	-22.06	V
3375.84	-32.86	12.78	11.57	-31.65	-13.00	-18.65	V



LTE Band 26 / 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
1663.14	-34.72	9.56	9.72	-34.88	-13.00	-21.88	H
2494.34	-34.82	10.50	10.86	-35.18	-13.00	-22.18	H
3325.86	-32.20	12.78	11.57	-30.99	-13.00	-17.99	H
1663.14	-35.15	9.56	9.72	-35.31	-13.00	-22.31	V
2494.34	-34.10	10.50	10.86	-34.46	-13.00	-21.46	V
3325.86	-32.21	12.78	11.57	-31.00	-13.00	-18.00	V
LTE Band 26 / 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
1673.18	-34.89	9.56	9.72	-35.05	-13.00	-22.05	H
2509.29	-34.17	10.50	10.86	-34.53	-13.00	-21.53	H
3345.85	-32.39	12.78	11.57	-31.18	-13.00	-18.18	H
1673.18	-35.61	9.56	9.72	-35.77	-13.00	-22.77	V
2509.29	-34.49	10.50	10.86	-34.85	-13.00	-21.85	V
3345.85	-31.81	12.78	11.57	-30.60	-13.00	-17.60	V
LTE Band 26 / 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
1683.49	-34.40	9.56	9.72	-34.56	-13.00	-21.56	H
2524.32	-34.15	10.50	10.86	-34.51	-13.00	-21.51	H
3366.39	-32.23	12.78	11.57	-31.02	-13.00	-18.02	H
1683.49	-36.01	9.56	9.72	-36.17	-13.00	-23.17	V
2524.32	-34.08	10.50	10.86	-34.44	-13.00	-21.44	V
3366.39	-32.92	12.78	11.57	-31.71	-13.00	-18.71	V



LTE Band 26 / 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
1629.00	-34.29	9.56	9.72	-34.45	-13.00	-21.45	H
2444.33	-35.31	10.50	10.86	-35.67	-13.00	-22.67	H
3258.72	-32.19	12.78	11.57	-30.98	-13.00	-17.98	H
1629.00	-35.16	9.56	9.72	-35.32	-13.00	-22.32	V
2444.33	-34.07	10.50	10.86	-34.43	-13.00	-21.43	V
3258.72	-32.46	12.78	11.57	-31.25	-13.00	-18.25	V
LTE Band 26 / 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
1637.79	-34.73	9.56	9.72	-34.89	-13.00	-21.89	H
2456.83	-35.43	10.50	10.86	-35.79	-13.00	-22.79	H
3276.14	-32.84	12.78	11.57	-31.63	-13.00	-18.63	H
1637.79	-35.00	9.56	9.72	-35.16	-13.00	-22.16	V
2456.83	-34.13	10.50	10.86	-34.49	-13.00	-21.49	V
3276.14	-32.49	12.78	11.57	-31.28	-13.00	-18.28	V
LTE Band 26 / 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
1646.51	-34.88	9.56	9.72	-35.04	-13.00	-22.04	H
2469.63	-34.53	10.50	10.86	-34.89	-13.00	-21.89	H
3293.17	-33.52	12.78	11.57	-32.31	-13.00	-19.31	H
1646.51	-35.79	9.56	9.72	-35.95	-13.00	-22.95	V
2469.63	-34.99	10.50	10.86	-35.35	-13.00	-22.35	V
3293.17	-32.94	12.78	11.57	-31.73	-13.00	-18.73	V



LTE Band 26 / 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
1631.06	-34.56	9.56	9.72	-34.72	-13.00	-21.72	H
2446.65	-35.44	10.50	10.86	-35.80	-13.00	-22.80	H
3261.98	-33.60	12.78	11.57	-32.39	-13.00	-19.39	H
1631.06	-35.89	9.56	9.72	-36.05	-13.00	-23.05	V
2446.65	-34.31	10.50	10.86	-34.67	-13.00	-21.67	V
3261.98	-32.85	12.78	11.57	-31.64	-13.00	-18.64	V
LTE Band 26 / 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
1637.78	-34.19	9.56	9.72	-34.35	-13.00	-21.35	H
2457.19	-35.43	10.50	10.86	-35.79	-13.00	-22.79	H
3276.15	-32.37	12.78	11.57	-31.16	-13.00	-18.16	H
1637.78	-34.71	9.56	9.72	-34.87	-13.00	-21.87	V
2457.19	-34.26	10.50	10.86	-34.62	-13.00	-21.62	V
3276.15	-32.75	12.78	11.57	-31.54	-13.00	-18.54	V
LTE Band 26 / 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
1644.81	-34.93	9.56	9.72	-35.09	-13.00	-22.09	H
2467.06	-34.92	10.50	10.86	-35.28	-13.00	-22.28	H
3290.28	-33.17	12.78	11.57	-31.96	-13.00	-18.96	H
1644.81	-35.76	9.56	9.72	-35.92	-13.00	-22.92	V
2467.06	-34.35	10.50	10.86	-34.71	-13.00	-21.71	V
3290.28	-31.89	12.78	11.57	-30.68	-13.00	-17.68	V



LTE Band 26 / 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
1632.88	-34.66	9.56	9.72	-34.82	-13.00	-21.82	H
2449.02	-34.36	10.50	10.86	-34.72	-13.00	-21.72	H
3266.11	-32.26	12.78	11.57	-31.05	-13.00	-18.05	H
1632.88	-35.05	9.56	9.72	-35.21	-13.00	-22.21	V
2449.02	-33.98	10.50	10.86	-34.34	-13.00	-21.34	V
3266.11	-31.93	12.78	11.57	-30.72	-13.00	-17.72	V
LTE Band 26 / 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
1643.02	-33.59	9.56	9.72	-33.75	-13.00	-20.75	H
2464.02	-34.04	10.50	10.86	-34.40	-13.00	-21.40	H
3286.16	-33.21	12.78	11.57	-32.00	-13.00	-19.00	H
1643.02	-35.91	9.56	9.72	-36.07	-13.00	-23.07	V
2464.02	-34.18	10.50	10.86	-34.54	-13.00	-21.54	V
3286.16	-33.17	12.78	11.57	-31.96	-13.00	-18.96	V
LTE Band 26 / 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
1693.63	-34.26	9.56	9.72	-34.42	-13.00	-21.42	H
2539.18	-35.00	10.50	10.86	-35.36	-13.00	-22.36	H
3386.14	-32.28	12.78	11.57	-31.07	-13.00	-18.07	H
1693.63	-36.01	9.56	9.72	-36.17	-13.00	-23.17	V
2539.18	-34.07	10.50	10.86	-34.43	-13.00	-21.43	V
3386.14	-33.15	12.78	11.57	-31.94	-13.00	-18.94	V



LTE Band 26 / 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
1638.03	-33.62	9.56	9.72	-33.78	-13.00	-20.78	H
2456.87	-34.41	10.50	10.86	-34.77	-13.00	-21.77	H
3276.11	-32.91	12.78	11.57	-31.70	-13.00	-18.70	H
1638.03	-35.90	9.56	9.72	-36.06	-13.00	-23.06	V
2456.87	-34.76	10.50	10.86	-35.12	-13.00	-22.12	V
3276.11	-33.07	12.78	11.57	-31.86	-13.00	-18.86	V



LTE Band 41 / 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
4997.19	-34.16	12.66	15.86	-37.36	-25.00	-12.36	H
7495.37	-35.31	11.46	19.28	-43.13	-25.00	-18.13	H
9994.00	-33.36	12.79	23.19	-43.76	-25.00	-18.76	H
4997.19	-35.14	12.66	15.86	-38.34	-25.00	-13.34	V
7495.37	-34.09	11.46	19.28	-41.91	-25.00	-16.91	V
9994.00	-31.84	12.79	23.19	-42.24	-25.00	-17.24	V
LTE Band 41 / 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
5186.00	-34.50	12.72	15.86	-37.64	-25.00	-12.64	H
7779.01	-34.24	11.46	19.28	-42.06	-25.00	-17.06	H
10372.04	-33.52	12.09	23.19	-44.62	-25.00	-19.62	H
5186.00	-35.51	12.72	15.86	-38.65	-25.00	-13.65	V
7779.01	-33.94	11.46	19.28	-41.76	-25.00	-16.76	V
10372.04	-32.90	12.09	23.19	-44.00	-25.00	-19.00	V
LTE Band 41 / 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
5375.14	-34.89	12.76	15.86	-37.99	-25.00	-12.99	H
8062.68	-35.43	11.45	19.28	-43.26	-25.00	-18.26	H
10750.15	-32.84	12.28	23.19	-43.75	-25.00	-18.75	H
5375.14	-35.92	12.76	15.86	-39.02	-25.00	-14.02	V
8062.68	-34.54	11.45	19.28	-42.37	-25.00	-17.37	V
10750.15	-32.01	12.28	23.19	-42.92	-25.00	-17.92	V



LTE Band 41 / 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
5002.06	-34.32	12.66	15.86	-37.52	-25.00	-12.52	H
7502.83	-35.22	11.46	19.28	-43.04	-25.00	-18.04	H
10004.05	-32.76	12.79	23.19	-43.16	-25.00	-18.16	H
5002.06	-36.00	12.66	15.86	-39.20	-25.00	-14.20	V
7502.83	-35.20	11.46	19.28	-43.02	-25.00	-18.02	V
10004.05	-32.46	12.79	23.19	-42.86	-25.00	-17.86	V
LTE Band 41 / 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
5185.88	-34.76	12.72	15.86	-37.90	-25.00	-12.90	H
7779.16	-35.21	11.46	19.28	-43.03	-25.00	-18.03	H
10371.89	-33.54	12.09	23.19	-44.64	-25.00	-19.64	H
5185.88	-35.44	12.72	15.86	-38.58	-25.00	-13.58	V
7779.16	-34.11	11.46	19.28	-41.93	-25.00	-16.93	V
10371.89	-32.83	12.09	23.19	-43.93	-25.00	-18.93	V
LTE Band 41 / 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
5370.28	-34.50	12.76	15.86	-37.60	-25.00	-12.60	H
8055.02	-34.10	11.45	19.28	-41.93	-25.00	-16.93	H
10740.14	-32.23	12.28	23.19	-43.14	-25.00	-18.14	H
5370.28	-35.75	12.76	15.86	-38.85	-25.00	-13.85	V
8055.02	-34.57	11.45	19.28	-42.40	-25.00	-17.40	V
10740.14	-31.95	12.28	23.19	-42.86	-25.00	-17.86	V



LTE Band 41 / 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
5007.13	-34.56	12.66	15.86	-37.76	-25.00	-12.76	H
7510.54	-34.78	11.46	19.28	-42.60	-25.00	-17.60	H
10014.37	-33.38	12.79	23.19	-43.78	-25.00	-18.78	H
5007.13	-34.89	12.66	15.86	-38.09	-25.00	-13.09	V
7510.54	-34.57	11.46	19.28	-42.39	-25.00	-17.39	V
10014.37	-31.91	12.79	23.19	-42.31	-25.00	-17.31	V
LTE Band 41 / 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
5186.16	-34.60	12.72	15.86	-37.74	-25.00	-12.74	H
7779.29	-34.21	11.46	19.28	-42.03	-25.00	-17.03	H
10371.93	-32.54	12.09	23.19	-43.64	-25.00	-18.64	H
5186.16	-35.35	12.72	15.86	-38.49	-25.00	-13.49	V
7779.29	-35.22	11.46	19.28	-43.04	-25.00	-18.04	V
10371.93	-32.15	12.09	23.19	-43.25	-25.00	-18.25	V
LTE Band 41 / 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
5364.92	-34.69	12.76	15.86	-37.79	-25.00	-12.79	H
8047.59	-34.34	11.45	19.28	-42.17	-25.00	-17.17	H
10730.15	-32.84	12.28	23.19	-43.75	-25.00	-18.75	H
5364.92	-34.63	12.76	15.86	-37.73	-25.00	-12.73	V
8047.59	-34.99	11.45	19.28	-42.82	-25.00	-17.82	V
10730.15	-32.38	12.28	23.19	-43.29	-25.00	-18.29	V



LTE Band 41 / 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
5012.24	-34.55	12.66	15.86	-37.75	-25.00	-12.75	H
7518.21	-34.54	11.46	19.28	-42.36	-25.00	-17.36	H
10024.28	-33.02	12.79	23.19	-43.42	-25.00	-18.42	H
5012.24	-35.74	12.66	15.86	-38.94	-25.00	-13.94	V
7518.21	-34.83	11.46	19.28	-42.65	-25.00	-17.65	V
10024.28	-32.56	12.79	23.19	-42.96	-25.00	-17.96	V
LTE Band 41 / 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
5186.28	-33.72	12.72	15.86	-36.86	-25.00	-11.86	H
7779.09	-35.24	11.46	19.28	-43.06	-25.00	-18.06	H
10372.16	-32.41	12.09	23.19	-43.51	-25.00	-18.51	H
5186.28	-35.91	12.72	15.86	-39.05	-25.00	-14.05	V
7779.09	-35.00	11.46	19.28	-42.82	-25.00	-17.82	V
10372.16	-32.11	12.09	23.19	-43.21	-25.00	-18.21	V
LTE Band 41 / 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
5359.82	-33.84	12.76	15.86	-36.94	-25.00	-11.94	H
8040.14	-34.23	11.45	19.28	-42.06	-25.00	-17.06	H
10719.79	-33.01	12.28	23.19	-43.92	-25.00	-18.92	H
5359.82	-35.74	12.76	15.86	-38.84	-25.00	-13.84	V
8040.14	-35.13	11.45	19.28	-42.96	-25.00	-17.96	V
10719.79	-33.17	12.28	23.19	-44.08	-25.00	-19.08	V



LTE Band 66 / 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
3421.37	-33.69	12.90	12.56	-33.35	-13.00	-20.35	H
5131.84	-34.81	13.10	16.32	-38.03	-13.00	-25.03	H
6842.50	-32.70	12.33	21.13	-41.50	-13.00	-28.50	H
3421.37	-35.12	12.90	12.56	-34.78	-13.00	-21.78	V
5131.84	-34.59	13.10	16.32	-37.81	-13.00	-24.81	V
6842.50	-32.90	12.33	21.13	-41.70	-13.00	-28.70	V
LTE Band 66 / 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
3489.96	-33.61	12.90	12.56	-33.27	-13.00	-20.27	H
5235.12	-34.68	13.10	16.32	-37.90	-13.00	-24.90	H
6980.29	-32.81	12.33	21.13	-41.61	-13.00	-28.61	H
3489.96	-34.96	12.90	12.56	-34.62	-13.00	-21.62	V
5235.12	-33.76	13.10	16.32	-36.98	-13.00	-23.98	V
6980.29	-32.29	12.33	21.13	-41.09	-13.00	-28.09	V
LTE Band 66 / 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
3557.95	-34.80	12.90	12.56	-34.46	-13.00	-21.46	H
5336.82	-34.15	13.10	16.32	-37.37	-13.00	-24.37	H
7116.96	-32.60	12.33	21.13	-41.40	-13.00	-28.40	H
3557.95	-35.27	12.90	12.56	-34.93	-13.00	-21.93	V
5336.82	-33.91	13.10	16.32	-37.13	-13.00	-24.13	V
7116.96	-32.19	12.33	21.13	-40.99	-13.00	-27.99	V



LTE Band 66 / 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
3422.91	-33.48	12.90	12.56	-33.14	-13.00	-20.14	H
5134.26	-35.23	13.10	16.32	-38.45	-13.00	-25.45	H
6846.14	-33.11	12.33	21.13	-41.91	-13.00	-28.91	H
3422.91	-35.52	12.90	12.56	-35.18	-13.00	-22.18	V
5134.26	-34.32	13.10	16.32	-37.54	-13.00	-24.54	V
6846.14	-32.48	12.33	21.13	-41.28	-13.00	-28.28	V
LTE Band 66 / 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
3489.98	-34.38	12.90	12.56	-34.04	-13.00	-21.04	H
5235.20	-35.01	13.10	16.32	-38.23	-13.00	-25.23	H
6979.81	-32.87	12.33	21.13	-41.67	-13.00	-28.67	H
3489.98	-35.42	12.90	12.56	-35.08	-13.00	-22.08	V
5235.20	-34.63	13.10	16.32	-37.85	-13.00	-24.85	V
6979.81	-32.17	12.33	21.13	-40.97	-13.00	-27.97	V
LTE Band 66 / 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
3556.93	-33.62	12.90	12.56	-33.28	-13.00	-20.28	H
5262.46	-34.09	13.10	16.32	-37.31	-13.00	-24.31	H
7113.80	-32.44	12.33	21.13	-41.24	-13.00	-28.24	H
3556.93	-35.37	12.90	12.56	-35.03	-13.00	-22.03	V
5262.46	-34.67	13.10	16.32	-37.89	-13.00	-24.89	V
7113.80	-33.05	12.33	21.13	-41.85	-13.00	-28.85	V



LTE Band 66 / 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
3425.10	-34.52	12.90	12.56	-34.18	-13.00	-21.18	H
5137.30	-34.43	13.10	16.32	-37.65	-13.00	-24.65	H
6850.33	-33.63	12.33	21.13	-42.43	-13.00	-29.43	H
3425.10	-36.01	12.90	12.56	-35.67	-13.00	-22.67	V
5137.30	-35.03	13.10	16.32	-38.25	-13.00	-25.25	V
6850.33	-31.73	12.33	21.13	-40.53	-13.00	-27.53	V
LTE Band 66 / 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
3490.05	-34.47	12.90	12.56	-34.13	-13.00	-21.13	H
5235.03	-35.26	13.10	16.32	-38.48	-13.00	-25.48	H
6980.06	-33.38	12.33	21.13	-42.18	-13.00	-29.18	H
3490.05	-34.72	12.90	12.56	-34.38	-13.00	-21.38	V
5235.03	-35.13	13.10	16.32	-38.35	-13.00	-25.35	V
6980.06	-32.32	12.33	21.13	-41.12	-13.00	-28.12	V
LTE Band 66 / 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
3558.17	-34.06	12.90	12.56	-33.72	-13.00	-20.72	H
5234.86	-34.16	13.10	16.32	-37.38	-13.00	-24.38	H
7110.16	-32.19	12.33	21.13	-40.99	-13.00	-27.99	H
3558.17	-35.36	12.90	12.56	-35.02	-13.00	-22.02	V
5234.86	-34.58	13.10	16.32	-37.80	-13.00	-24.80	V
7110.16	-32.40	12.33	21.13	-41.20	-13.00	-28.20	V



LTE Band 66 / 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
3429.90	-33.68	12.90	12.56	-33.34	-13.00	-20.34	H
5144.93	-34.56	13.10	16.32	-37.78	-13.00	-24.78	H
6879.96	-32.31	12.33	21.13	-41.11	-13.00	-28.11	H
3429.90	-35.31	12.90	12.56	-34.97	-13.00	-21.97	V
5144.93	-34.95	13.10	16.32	-38.17	-13.00	-25.17	V
6879.96	-31.89	12.33	21.13	-40.69	-13.00	-27.69	V
LTE Band 66 / 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
3490.03	-33.89	12.90	12.56	-33.55	-13.00	-20.55	H
5234.89	-34.81	13.10	16.32	-38.03	-13.00	-25.03	H
6980.19	-32.67	12.33	21.13	-41.47	-13.00	-28.47	H
3490.03	-34.74	12.90	12.56	-34.40	-13.00	-21.40	V
5234.89	-34.14	13.10	16.32	-37.36	-13.00	-24.36	V
6980.19	-32.24	12.33	21.13	-41.04	-13.00	-28.04	V
LTE Band 66 / 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
3550.33	-34.12	12.90	12.56	-33.78	-13.00	-20.78	H
5235.29	-34.44	13.10	16.32	-37.66	-13.00	-24.66	H
7099.83	-32.56	12.33	21.13	-41.36	-13.00	-28.36	H
3550.33	-35.17	12.90	12.56	-34.83	-13.00	-21.83	V
5235.29	-34.80	13.10	16.32	-38.02	-13.00	-25.02	V
7099.83	-32.52	12.33	21.13	-41.32	-13.00	-28.32	V



LTE Band 66 / 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
3435.23	-33.95	12.90	12.56	-33.61	-13.00	-20.61	H
5152.46	-34.12	13.10	16.32	-37.34	-13.00	-24.34	H
6869.95	-32.67	12.33	21.13	-41.47	-13.00	-28.47	H
3435.23	-35.29	12.90	12.56	-34.95	-13.00	-21.95	V
5152.46	-34.61	13.10	16.32	-37.83	-13.00	-24.83	V
6869.95	-33.16	12.33	21.13	-41.96	-13.00	-28.96	V
LTE Band 66 / 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
3489.94	-33.55	12.90	12.56	-33.21	-13.00	-20.21	H
5234.93	-35.36	13.10	16.32	-38.58	-13.00	-25.58	H
6980.11	-32.29	12.33	21.13	-41.09	-13.00	-28.09	H
3489.94	-34.87	12.90	12.56	-34.53	-13.00	-21.53	V
5234.93	-34.84	13.10	16.32	-38.06	-13.00	-25.06	V
6980.11	-32.86	12.33	21.13	-41.66	-13.00	-28.66	V
LTE Band 66 / 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
3545.19	-34.12	12.90	12.56	-33.78	-13.00	-20.78	H
5332.49	-34.08	13.10	16.32	-37.30	-13.00	-24.30	H
7089.89	-33.50	12.33	21.13	-42.30	-13.00	-29.30	H
3545.19	-34.98	12.90	12.56	-34.64	-13.00	-21.64	V
5332.49	-35.01	13.10	16.32	-38.23	-13.00	-25.23	V
7089.89	-33.12	12.33	21.13	-41.92	-13.00	-28.92	V



LTE Band 66 / 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
3440.21	-34.93	12.90	12.56	-34.59	-13.00	-21.59	H
5159.90	-35.43	13.10	16.32	-38.65	-13.00	-25.65	H
6880.25	-33.63	12.33	21.13	-42.43	-13.00	-29.43	H
3440.21	-34.59	12.90	12.56	-34.25	-13.00	-21.25	V
5159.90	-34.59	13.10	16.32	-37.81	-13.00	-24.81	V
6880.25	-32.23	12.33	21.13	-41.03	-13.00	-28.03	V
LTE Band 66 / 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
3489.95	-34.44	12.90	12.56	-34.10	-13.00	-21.10	H
5234.89	-34.13	13.10	16.32	-37.35	-13.00	-24.35	H
6979.96	-32.93	12.33	21.13	-41.73	-13.00	-28.73	H
3489.95	-34.94	12.90	12.56	-34.60	-13.00	-21.60	V
5234.89	-34.42	13.10	16.32	-37.64	-13.00	-24.64	V
6979.96	-32.31	12.33	21.13	-41.11	-13.00	-28.11	V
LTE Band 66 / 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
3539.89	-34.90	12.90	12.56	-34.56	-13.00	-21.56	H
5310.24	-35.23	13.10	16.32	-38.45	-13.00	-25.45	H
7080.78	-33.40	12.33	21.13	-42.20	-13.00	-29.20	H
3539.89	-35.67	12.90	12.56	-35.33	-13.00	-22.33	V
5310.24	-34.02	13.10	16.32	-37.24	-13.00	-24.24	V
7080.78	-32.09	12.33	21.13	-40.89	-13.00	-27.89	V



LTE Band 71 / 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
1331.16	-34.48	8.17	9.34	-35.65	-13.00	-22.65	H
1966.21	-35.17	9.53	10.42	-36.06	-13.00	-23.06	H
2661.67	-32.31	11.27	11.12	-32.16	-13.00	-19.16	H
1331.16	-35.45	8.17	9.34	-36.62	-13.00	-23.62	V
1966.21	-34.97	9.53	10.42	-35.86	-13.00	-22.86	V
2661.67	-32.26	11.27	11.12	-32.11	-13.00	-19.11	V
LTE Band 71 / 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
1361.22	-34.72	8.17	9.34	-35.89	-13.00	-22.89	H
2041.63	-34.15	9.53	10.42	-35.04	-13.00	-22.04	H
2721.71	-32.89	11.27	11.12	-32.74	-13.00	-19.74	H
1361.22	-35.36	8.17	9.34	-36.53	-13.00	-23.53	V
2041.63	-34.27	9.53	10.42	-35.16	-13.00	-22.16	V
2721.71	-32.35	11.27	11.12	-32.20	-13.00	-19.20	V
LTE Band 71 / 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
1390.98	-33.84	8.17	9.34	-35.01	-13.00	-22.01	H
2086.13	-34.31	9.53	10.42	-35.20	-13.00	-22.20	H
2781.93	-33.64	11.27	11.12	-33.49	-13.00	-20.49	H
1390.98	-34.64	8.17	9.34	-35.81	-13.00	-22.81	V
2086.13	-34.67	9.53	10.42	-35.56	-13.00	-22.56	V
2781.93	-31.98	11.27	11.12	-31.83	-13.00	-18.83	V



LTE Band 71 / 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
1335.77	-34.27	8.17	9.34	-35.44	-13.00	-22.44	H
2004.00	-35.25	9.53	10.42	-36.14	-13.00	-23.14	H
2671.97	-32.87	11.27	11.12	-32.72	-13.00	-19.72	H
1335.77	-35.67	8.17	9.34	-36.84	-13.00	-23.84	V
2004.00	-34.03	9.53	10.42	-34.92	-13.00	-21.92	V
2671.97	-33.07	11.27	11.12	-32.92	-13.00	-19.92	V
LTE Band 71 / 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
1360.83	-34.46	8.17	9.34	-35.63	-13.00	-22.63	H
2041.39	-35.27	9.53	10.42	-36.16	-13.00	-23.16	H
2722.02	-33.35	11.27	11.12	-33.20	-13.00	-20.20	H
1360.83	-35.55	8.17	9.34	-36.72	-13.00	-23.72	V
2041.39	-34.13	9.53	10.42	-35.02	-13.00	-22.02	V
2722.02	-31.91	11.27	11.12	-31.76	-13.00	-18.76	V
LTE Band 71 / 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
1385.81	-34.73	8.17	9.34	-35.90	-13.00	-22.90	H
2079.13	-35.40	9.53	10.42	-36.29	-13.00	-23.29	H
2721.72	-32.39	11.27	11.12	-32.24	-13.00	-19.24	H
1385.81	-34.71	8.17	9.34	-35.88	-13.00	-22.88	V
2079.13	-34.24	9.53	10.42	-35.13	-13.00	-22.13	V
2721.72	-32.76	11.27	11.12	-32.61	-13.00	-19.61	V



LTE Band 71 / 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
1340.70	-34.02	8.17	9.34	-35.19	-13.00	-22.19	H
2010.70	-34.45	9.53	10.42	-35.34	-13.00	-22.34	H
2682.10	-32.43	11.27	11.12	-32.28	-13.00	-19.28	H
1340.70	-34.56	8.17	9.34	-35.73	-13.00	-22.73	V
2010.70	-34.75	9.53	10.42	-35.64	-13.00	-22.64	V
2682.10	-31.87	11.27	11.12	-31.72	-13.00	-18.72	V
LTE Band 71 / 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
1360.88	-34.25	8.17	9.34	-35.42	-13.00	-22.42	H
2041.41	-34.02	9.53	10.42	-34.91	-13.00	-21.91	H
2722.10	-32.78	11.27	11.12	-32.63	-13.00	-19.63	H
1360.88	-35.77	8.17	9.34	-36.94	-13.00	-23.94	V
2041.41	-33.82	9.53	10.42	-34.71	-13.00	-21.71	V
2722.10	-32.77	11.27	11.12	-32.62	-13.00	-19.62	V
LTE Band 71 / 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
1381.15	-34.87	8.17	9.34	-36.04	-13.00	-23.04	H
2070.75	-34.24	9.53	10.42	-35.13	-13.00	-22.13	H
2761.87	-32.31	11.27	11.12	-32.16	-13.00	-19.16	H
1381.15	-35.24	8.17	9.34	-36.41	-13.00	-23.41	V
2070.75	-34.60	9.53	10.42	-35.49	-13.00	-22.49	V
2761.87	-32.86	11.27	11.12	-32.71	-13.00	-19.71	V



LTE Band 71 / 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
1346.17	-34.77	8.17	9.34	-35.94	-13.00	-22.94	H
2018.72	-35.22	9.53	10.42	-36.11	-13.00	-23.11	H
2692.05	-32.45	11.27	11.12	-32.30	-13.00	-19.30	H
1346.17	-35.09	8.17	9.34	-36.26	-13.00	-23.26	V
2018.72	-34.54	9.53	10.42	-35.43	-13.00	-22.43	V
2692.05	-32.80	11.27	11.12	-32.65	-13.00	-19.65	V
LTE Band 71 / 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
1361.02	-34.64	8.17	9.34	-35.81	-13.00	-22.81	H
2041.47	-35.31	9.53	10.42	-36.20	-13.00	-23.20	H
2721.88	-32.18	11.27	11.12	-32.03	-13.00	-19.03	H
1361.02	-34.67	8.17	9.34	-35.84	-13.00	-22.84	V
2041.47	-33.89	9.53	10.42	-34.78	-13.00	-21.78	V
2721.88	-32.37	11.27	11.12	-32.22	-13.00	-19.22	V
LTE Band 71 / 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
1376.15	-33.48	8.17	9.34	-34.65	-13.00	-21.65	H
2064.15	-35.01	9.53	10.42	-35.90	-13.00	-22.90	H
2752.12	-32.96	11.27	11.12	-32.81	-13.00	-19.81	H
1376.15	-35.15	8.17	9.34	-36.32	-13.00	-23.32	V
2064.15	-35.02	9.53	10.42	-35.91	-13.00	-22.91	V
2752.12	-32.13	11.27	11.12	-31.98	-13.00	-18.98	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*****