



LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	24.49	0.033	2.5ppm	PASS
50		24.45	0.035		
40		31.27	0.044		
30		26.98	0.038		
20		16.46	0.023		
10		20.90	0.030		
0		21.47	0.030		
-10		16.47	0.023		
-20		11.51	0.016		
-30		18.44	0.026		
20	Maximum Voltage	24.01	0.034		
20	BEP	33.95	0.048		

LTE Band 17 (QPSK) / 710MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	18.66	0.029	2.5ppm	PASS
50		18.62	0.026		
40		12.16	0.017		
30		27.86	0.039		
20		24.26	0.034		
10		12.29	0.017		
0		23.33	0.033		
-10		19.74	0.028		
-20		23.55	0.033		
-30		28.91	0.041		
20	Maximum Voltage	33.81	0.048		
20	BEP	30.40	0.043		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	12.09	0.019	2.5ppm	PASS
50		12.06	0.017		
40		27.00	0.038		
30		29.66	0.042		
20		24.43	0.034		
10		25.59	0.036		
0		36.35	0.051		
-10		31.23	0.044		
-20		17.88	0.025		
-30		14.08	0.020		
20	Maximum Voltage	12.57	0.018		
20	BEP	28.28	0.040		



LTE Band 41 (QPSK) / 2593MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	25.83	0.014	2.5ppm	PASS
50		25.80	0.010		
40		24.25	0.009		
30		35.42	0.014		
20		25.35	0.010		
10		23.27	0.009		
0		21.46	0.008		
-10		32.83	0.013		
-20		24.97	0.010		
-30		21.65	0.008		
20	Maximum Voltage	32.27	0.012		
20	BEP	16.80	0.006		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	24.37	0.011	2.5ppm	PASS
50		24.36	0.009		
40		26.89	0.010		
30		16.80	0.006		
20		15.61	0.006		
10		30.07	0.012		
0		24.26	0.009		
-10		32.41	0.012		
-20		22.52	0.009		
-30		32.63	0.013		
20	Maximum Voltage	19.38	0.007		
20	BEP	32.65	0.013		

LTE Band 66 (QPSK) / 1745MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	12.07	0.008	2.5ppm	PASS
50		12.04	0.007		
40		23.32	0.013		
30		21.20	0.012		
20		25.47	0.015		
10		29.28	0.017		
0		16.12	0.009		
-10		13.28	0.008		
-20		29.10	0.017		
-30		19.73	0.011		
20	Maximum Voltage	17.72	0.010		
20	BEP	20.50	0.012		



LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	35.77	0.027	2.5ppm	PASS
50		35.71	0.020		
40		13.89	0.008		
30		21.01	0.012		
20		12.01	0.007		
10		31.77	0.018		
0		34.36	0.020		
-10		32.92	0.019		
-20		14.73	0.008		
-30		22.81	0.013		
20	Maximum Voltage	17.08	0.010		
20	BEP	18.98	0.011		

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:

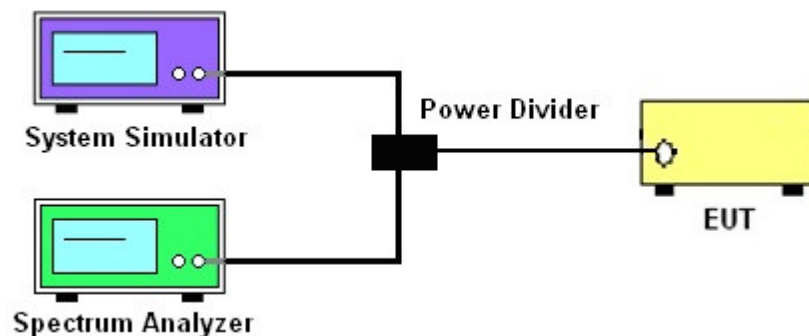
The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

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 “STS2512170W02_Appendix GSM”, “STS2512170W02_Appendix WCDMA” and “STS2512170W02_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 than $43 + 10 \log (P)$ 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)

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

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

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

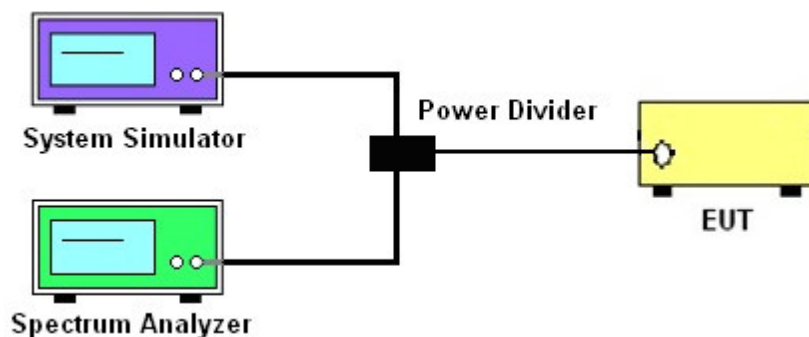
Band 7:

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

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

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

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2512170W02_Appendix GSM”, “STS2512170W02_Appendix WCDMA” and “STS2512170W02_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.

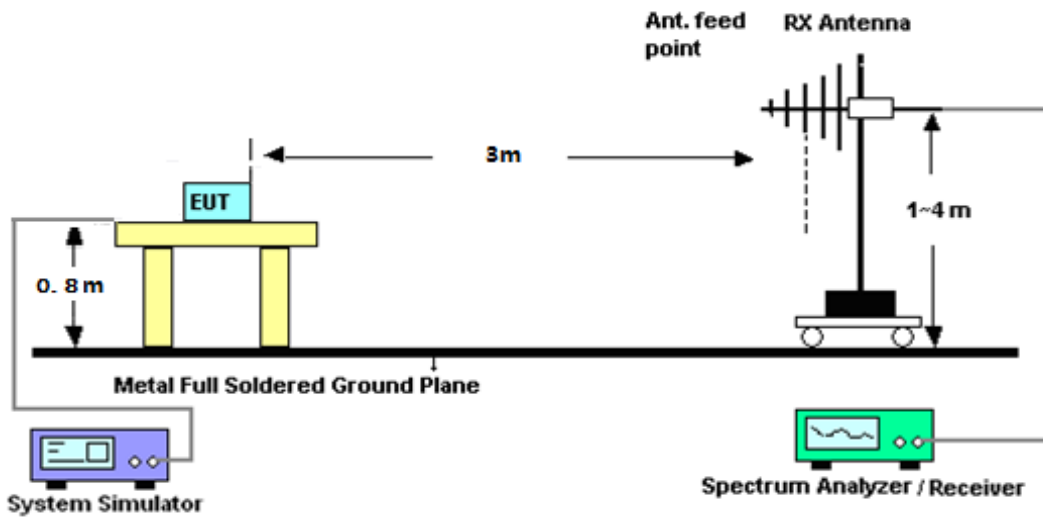
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

TEST PROCEDURE

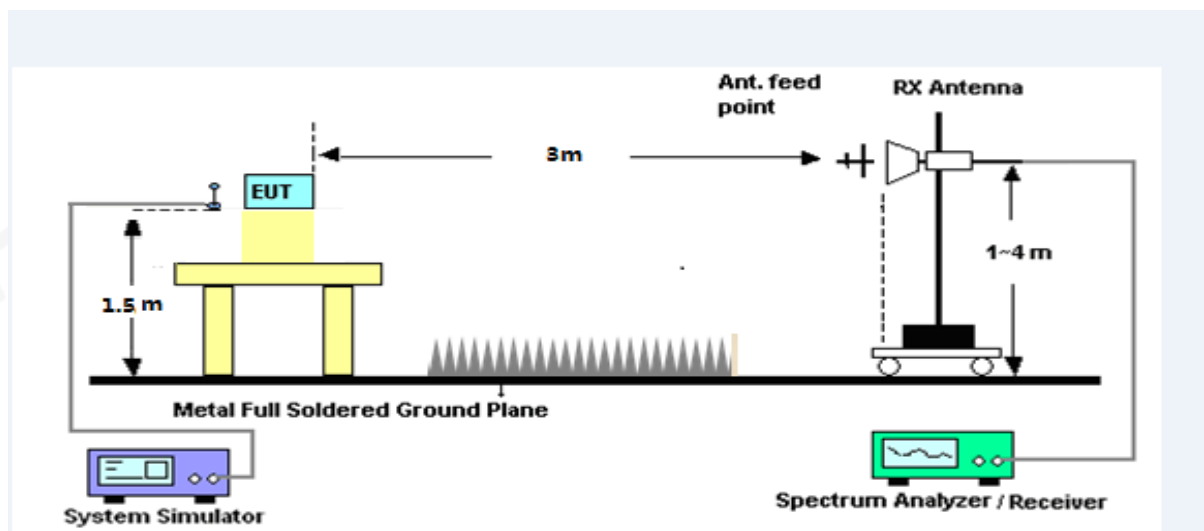
1. The testing FCC KDB 971168 D01 Section 5.8 and ANSI C63.26-2015-Section 5.5.
2. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $> 2 \times$ span/RBW
6. Detector = Peak
7. Trace mode = max hold
8.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

GSM 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
1648.47	-40.91	9.40	4.75	-36.26	-13.00	-23.26	H
2472.24	-40.40	10.60	8.39	-38.19	-13.00	-25.19	H
3296.70	-32.28	12.00	11.79	-32.07	-13.00	-19.07	H
1648.47	-43.71	9.40	4.75	-39.06	-13.00	-26.06	V
2472.24	-44.76	10.60	8.39	-42.55	-13.00	-29.55	V
3296.70	-43.03	12.00	11.79	-42.82	-13.00	-29.82	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
1672.79	-41.41	9.50	4.76	-36.67	-13.00	-23.67	H
2509.65	-39.33	10.70	8.40	-37.03	-13.00	-24.03	H
3345.99	-31.10	12.20	11.80	-30.70	-13.00	-17.70	H
1672.79	-43.41	9.40	4.75	-38.76	-13.00	-25.76	V
2509.65	-44.79	10.60	8.39	-42.58	-13.00	-29.58	V
3345.99	-43.30	12.20	11.82	-42.92	-13.00	-29.92	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
1697.19	-40.71	9.60	4.77	-35.88	-13.00	-22.88	H
2546.48	-39.29	10.80	8.50	-36.99	-13.00	-23.99	H
3394.88	-32.16	12.50	11.90	-31.56	-13.00	-18.56	H
1697.19	-44.11	9.60	4.77	-39.28	-13.00	-26.28	V
2546.48	-45.27	10.80	8.50	-42.97	-13.00	-29.97	V
3394.88	-42.89	12.50	11.90	-42.29	-13.00	-29.29	V



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
1648.09	-40.65	9.40	4.75	-36.00	-13.00	-23.00	H
2472.50	-39.97	10.60	8.39	-37.76	-13.00	-24.76	H
3296.86	-31.41	12.00	11.79	-31.20	-13.00	-18.20	H
1648.09	-44.53	9.40	4.75	-39.88	-13.00	-26.88	V
2472.50	-44.14	10.60	8.39	-41.93	-13.00	-28.93	V
3296.86	-43.68	12.00	11.79	-43.47	-13.00	-30.47	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
1672.98	-41.27	9.50	4.76	-36.53	-13.00	-23.53	H
2509.80	-39.71	10.70	8.40	-37.41	-13.00	-24.41	H
3346.00	-32.23	12.20	11.80	-31.83	-13.00	-18.83	H
1672.98	-44.15	9.40	4.75	-39.50	-13.00	-26.50	V
2509.80	-45.25	10.60	8.39	-43.04	-13.00	-30.04	V
3346.00	-43.62	12.20	11.82	-43.24	-13.00	-30.24	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
1697.34	-40.67	9.60	4.77	-35.84	-13.00	-22.84	H
2546.50	-40.41	10.80	8.50	-38.11	-13.00	-25.11	H
3395.18	-31.43	12.50	11.90	-30.83	-13.00	-17.83	H
1697.34	-43.67	9.60	4.77	-38.84	-13.00	-25.84	V
2546.50	-44.18	10.80	8.50	-41.88	-13.00	-28.88	V
3395.18	-43.79	12.50	11.90	-43.19	-13.00	-30.19	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
1648.40	-40.63	9.40	4.75	-35.98	-13.00	-22.98	H
2472.63	-40.39	10.60	8.39	-38.18	-13.00	-25.18	H
3296.77	-31.81	12.00	11.79	-31.60	-13.00	-18.60	H
1648.40	-44.24	9.40	4.75	-39.59	-13.00	-26.59	V
2472.63	-44.50	10.60	8.39	-42.29	-13.00	-29.29	V
3296.77	-43.57	12.00	11.79	-43.36	-13.00	-30.36	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
1673.00	-40.72	9.50	4.76	-35.98	-13.00	-22.98	H
2509.47	-39.64	10.70	8.40	-37.34	-13.00	-24.34	H
3346.15	-31.24	12.20	11.80	-30.84	-13.00	-17.84	H
1673.00	-44.24	9.40	4.75	-39.59	-13.00	-26.59	V
2509.47	-45.21	10.60	8.39	-43.00	-13.00	-30.00	V
3346.15	-43.22	12.20	11.82	-42.84	-13.00	-29.84	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.42	-41.08	9.60	4.77	-36.25	-13.00	-23.25	H
2546.42	-39.55	10.80	8.50	-37.25	-13.00	-24.25	H
3395.28	-31.68	12.50	11.90	-31.08	-13.00	-18.08	H
1697.42	-44.38	9.60	4.77	-39.55	-13.00	-26.55	V
2546.42	-44.51	10.80	8.50	-42.21	-13.00	-29.21	V
3395.28	-42.76	12.50	11.90	-42.16	-13.00	-29.16	V



PCS 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
3700.17	-33.53	12.60	12.93	-33.86	-13.00	-20.86	H
5550.41	-34.88	13.10	17.11	-38.89	-13.00	-25.89	H
7400.94	-32.45	11.50	22.20	-43.15	-13.00	-30.15	H
3700.17	-34.89	12.60	12.93	-35.22	-13.00	-22.22	V
5550.41	-34.05	13.10	17.11	-38.06	-13.00	-25.06	V
7400.94	-31.82	11.50	22.20	-42.52	-13.00	-29.52	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.13	-34.55	12.60	12.93	-34.88	-13.00	-21.88	H
5640.21	-34.59	13.10	17.11	-38.60	-13.00	-25.60	H
7520.04	-33.14	11.50	22.20	-43.84	-13.00	-30.84	H
3760.13	-34.54	12.60	12.93	-34.87	-13.00	-21.87	V
5640.21	-34.73	13.10	17.11	-38.74	-13.00	-25.74	V
7520.04	-33.00	11.50	22.20	-43.70	-13.00	-30.70	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.43	-33.90	12.60	12.93	-34.23	-13.00	-21.23	H
5729.39	-34.00	13.10	17.11	-38.01	-13.00	-25.01	H
7639.17	-32.71	11.50	22.20	-43.41	-13.00	-30.41	H
3819.43	-34.71	12.60	12.93	-35.04	-13.00	-22.04	V
5729.39	-34.99	13.10	17.11	-39.00	-13.00	-26.00	V
7639.17	-32.08	11.50	22.20	-42.78	-13.00	-29.78	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
3700.49	-34.45	12.60	12.93	-34.78	-13.00	-21.78	H
5550.61	-34.83	13.10	17.11	-38.84	-13.00	-25.84	H
7400.93	-32.64	11.50	22.20	-43.34	-13.00	-30.34	H
3700.49	-35.85	12.60	12.93	-36.18	-13.00	-23.18	V
5550.61	-35.12	13.10	17.11	-39.13	-13.00	-26.13	V
7400.93	-32.00	11.50	22.20	-42.70	-13.00	-29.70	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.11	-34.72	12.60	12.93	-35.05	-13.00	-22.05	H
5640.06	-34.77	13.10	17.11	-38.78	-13.00	-25.78	H
7520.00	-33.25	11.50	22.20	-43.95	-13.00	-30.95	H
3760.11	-35.53	12.60	12.93	-35.86	-13.00	-22.86	V
5640.06	-35.15	13.10	17.11	-39.16	-13.00	-26.16	V
7520.00	-32.19	11.50	22.20	-42.89	-13.00	-29.89	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
3819.55	-34.62	12.60	12.93	-34.95	-13.00	-21.95	H
5729.44	-35.07	13.10	17.11	-39.08	-13.00	-26.08	H
7639.09	-32.21	11.50	22.20	-42.91	-13.00	-29.91	H
3819.55	-35.02	12.60	12.93	-35.35	-13.00	-22.35	V
5729.44	-34.63	13.10	17.11	-38.64	-13.00	-25.64	V
7639.09	-32.70	11.50	22.20	-43.40	-13.00	-30.40	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
3700.08	-34.88	12.60	12.93	-35.21	-13.00	-22.21	H
5550.52	-35.32	13.10	17.11	-39.33	-13.00	-26.33	H
7400.76	-33.38	11.50	22.20	-44.08	-13.00	-31.08	H
3700.08	-35.56	12.60	12.93	-35.89	-13.00	-22.89	V
5550.52	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7400.76	-32.13	11.50	22.20	-42.83	-13.00	-29.83	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.16	-34.62	12.60	12.93	-34.95	-13.00	-21.95	H
5639.91	-34.45	13.10	17.11	-38.46	-13.00	-25.46	H
7519.92	-32.83	11.50	22.20	-43.53	-13.00	-30.53	H
3760.16	-35.67	12.60	12.93	-36.00	-13.00	-23.00	V
5639.91	-34.05	13.10	17.11	-38.06	-13.00	-25.06	V
7519.92	-32.98	11.50	22.20	-43.68	-13.00	-30.68	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
3819.34	-33.56	12.60	12.93	-33.89	-13.00	-20.89	H
5729.04	-34.77	13.10	17.11	-38.78	-13.00	-25.78	H
7639.17	-33.24	11.50	22.20	-43.94	-13.00	-30.94	H
3819.34	-34.75	12.60	12.93	-35.08	-13.00	-22.08	V
5729.04	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7639.17	-32.40	11.50	22.20	-43.10	-13.00	-30.10	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
3704.08	-34.74	12.60	12.93	-35.07	-13.00	-22.07	H
5557.66	-35.34	13.10	17.11	-39.35	-13.00	-26.35	H
7409.83	-33.26	11.50	22.20	-43.96	-13.00	-30.96	H
3704.08	-35.90	12.60	12.93	-36.23	-13.00	-23.23	V
5557.66	-34.25	13.10	17.11	-38.26	-13.00	-25.26	V
7409.83	-32.00	11.50	22.20	-42.70	-13.00	-29.70	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
3759.93	-33.81	12.60	12.93	-34.14	-13.00	-21.14	H
5639.86	-35.43	13.10	17.11	-39.44	-13.00	-26.44	H
7519.99	-32.60	11.50	22.20	-43.30	-13.00	-30.30	H
3759.93	-35.00	12.60	12.93	-35.33	-13.00	-22.33	V
5639.86	-35.18	13.10	17.11	-39.19	-13.00	-26.19	V
7519.99	-32.22	11.50	22.20	-42.92	-13.00	-29.92	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.24	-33.67	12.60	12.93	-34.00	-13.00	-21.00	H
5722.51	-34.74	13.10	17.11	-38.75	-13.00	-25.75	H
7630.24	-33.49	11.50	22.20	-44.19	-13.00	-31.19	H
3815.24	-34.86	12.60	12.93	-35.19	-13.00	-22.19	V
5722.51	-34.85	13.10	17.11	-38.86	-13.00	-25.86	V
7630.24	-32.35	11.50	22.20	-43.05	-13.00	-30.05	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
3704.13	-34.83	12.60	12.93	-35.16	-13.00	-22.16	H
5557.25	-35.13	13.10	17.11	-39.14	-13.00	-26.14	H
7409.75	-32.15	11.50	22.20	-42.85	-13.00	-29.85	H
3704.13	-36.02	12.60	12.93	-36.35	-13.00	-23.35	V
5557.25	-34.55	13.10	17.11	-38.56	-13.00	-25.56	V
7409.75	-31.91	11.50	22.20	-42.61	-13.00	-29.61	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.16	-33.69	12.60	12.93	-34.02	-13.00	-21.02	H
5639.98	-35.38	13.10	17.11	-39.39	-13.00	-26.39	H
7520.00	-32.66	11.50	22.20	-43.36	-13.00	-30.36	H
3760.16	-35.49	12.60	12.93	-35.82	-13.00	-22.82	V
5639.98	-35.19	13.10	17.11	-39.20	-13.00	-26.20	V
7520.00	-32.28	11.50	22.20	-42.98	-13.00	-29.98	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
3815.61	-34.73	12.60	12.93	-35.06	-13.00	-22.06	H
5722.60	-34.44	13.10	17.11	-38.45	-13.00	-25.45	H
7630.13	-32.17	11.50	22.20	-42.87	-13.00	-29.87	H
3815.61	-35.50	12.60	12.93	-35.83	-13.00	-22.83	V
5722.60	-33.76	13.10	17.11	-37.77	-13.00	-24.77	V
7630.13	-32.34	11.50	22.20	-43.04	-13.00	-30.04	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
3704.33	-34.15	12.60	12.93	-34.48	-13.00	-21.48	H
5557.32	-34.34	13.10	17.11	-38.35	-13.00	-25.35	H
7409.93	-32.80	11.50	22.20	-43.50	-13.00	-30.50	H
3704.33	-34.68	12.60	12.93	-35.01	-13.00	-22.01	V
5557.32	-33.85	13.10	17.11	-37.86	-13.00	-24.86	V
7409.93	-32.15	11.50	22.20	-42.85	-13.00	-29.85	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
3759.90	-33.46	12.60	12.93	-33.79	-13.00	-20.79	H
5640.02	-34.88	13.10	17.11	-38.89	-13.00	-25.89	H
7519.82	-32.68	11.50	22.20	-43.38	-13.00	-30.38	H
3759.90	-35.56	12.60	12.93	-35.89	-13.00	-22.89	V
5640.02	-34.24	13.10	17.11	-38.25	-13.00	-25.25	V
7519.82	-31.76	11.50	22.20	-42.46	-13.00	-29.46	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
3815.59	-33.62	12.60	12.93	-33.95	-13.00	-20.95	H
5722.86	-34.34	13.10	17.11	-38.35	-13.00	-25.35	H
7630.14	-32.65	11.50	22.20	-43.35	-13.00	-30.35	H
3815.59	-35.88	12.60	12.93	-36.21	-13.00	-23.21	V
5722.86	-34.37	13.10	17.11	-38.38	-13.00	-25.38	V
7630.14	-31.87	11.50	22.20	-42.57	-13.00	-29.57	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	-34.72	12.90	12.05	-33.87	-13.00	-20.87	H
5137.42	-34.86	12.80	16.27	-38.33	-13.00	-25.33	H
6849.75	-33.59	12.30	20.13	-41.42	-13.00	-28.42	H
3424.64	-35.06	12.90	12.05	-34.21	-13.00	-21.21	V
5137.42	-35.12	12.80	16.27	-38.59	-13.00	-25.59	V
6849.75	-31.95	12.30	20.13	-39.78	-13.00	-26.78	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
3480.08	-34.60	12.90	12.05	-33.75	-13.00	-20.75	H
5220.02	-34.01	12.80	16.27	-37.48	-13.00	-24.48	H
6960.10	-33.32	12.30	20.13	-41.15	-13.00	-28.15	H
3480.08	-35.18	12.90	12.05	-34.33	-13.00	-21.33	V
5220.02	-34.55	12.80	16.27	-38.02	-13.00	-25.02	V
6960.10	-33.11	12.30	20.13	-40.94	-13.00	-27.94	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.24	-34.81	12.90	12.05	-33.96	-13.00	-20.96	H
5257.76	-34.63	12.80	16.27	-38.10	-13.00	-25.10	H
7010.12	-33.23	12.30	20.13	-41.06	-13.00	-28.06	H
3505.24	-35.44	12.90	12.05	-34.59	-13.00	-21.59	V
5257.76	-35.21	12.80	16.27	-38.68	-13.00	-25.68	V
7010.12	-33.07	12.30	20.13	-40.90	-13.00	-27.90	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
3424.63	-33.57	12.90	12.05	-32.72	-13.00	-19.72	H
5137.26	-35.18	12.80	16.27	-38.65	-13.00	-25.65	H
6849.77	-33.49	12.30	20.13	-41.32	-13.00	-28.32	H
3424.63	-35.40	12.90	12.05	-34.55	-13.00	-21.55	V
5137.26	-33.81	12.80	16.27	-37.28	-13.00	-24.28	V
6849.77	-32.90	12.30	20.13	-40.73	-13.00	-27.73	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
3479.91	-34.61	12.90	12.05	-33.76	-13.00	-20.76	H
5219.89	-35.39	12.80	16.27	-38.86	-13.00	-25.86	H
6960.22	-33.16	12.30	20.13	-40.99	-13.00	-27.99	H
3479.91	-35.58	12.90	12.05	-34.73	-13.00	-21.73	V
5219.89	-34.15	12.80	16.27	-37.62	-13.00	-24.62	V
6960.22	-31.81	12.30	20.13	-39.64	-13.00	-26.64	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3505.36	-33.56	12.90	12.05	-32.71	-13.00	-19.71	H
5257.72	-34.38	12.80	16.27	-37.85	-13.00	-24.85	H
7010.26	-32.70	12.30	20.13	-40.53	-13.00	-27.53	H
3505.36	-35.82	12.90	12.05	-34.97	-13.00	-21.97	V
5257.72	-34.69	12.80	16.27	-38.16	-13.00	-25.16	V
7010.26	-32.56	12.30	20.13	-40.39	-13.00	-27.39	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
3425.05	-34.74	12.90	12.05	-33.89	-13.00	-20.89	H
5137.24	-35.03	12.80	16.27	-38.50	-13.00	-25.50	H
6849.90	-32.18	12.30	20.13	-40.01	-13.00	-27.01	H
3425.05	-35.32	12.90	12.05	-34.47	-13.00	-21.47	V
5137.24	-33.91	12.80	16.27	-37.38	-13.00	-24.38	V
6849.90	-32.61	12.30	20.13	-40.44	-13.00	-27.44	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
3479.88	-34.33	12.90	12.05	-33.48	-13.00	-20.48	H
5220.00	-35.47	12.80	16.27	-38.94	-13.00	-25.94	H
6959.75	-33.00	12.30	20.13	-40.83	-13.00	-27.83	H
3479.88	-34.69	12.90	12.05	-33.84	-13.00	-20.84	V
5220.00	-34.47	12.80	16.27	-37.94	-13.00	-24.94	V
6959.75	-33.14	12.30	20.13	-40.97	-13.00	-27.97	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
3505.27	-33.80	12.90	12.05	-32.95	-13.00	-19.95	H
5257.69	-35.04	12.80	16.27	-38.51	-13.00	-25.51	H
7010.31	-32.62	12.30	20.13	-40.45	-13.00	-27.45	H
3505.27	-35.46	12.90	12.05	-34.61	-13.00	-21.61	V
5257.69	-34.62	12.80	16.27	-38.09	-13.00	-25.09	V
7010.31	-32.59	12.30	20.13	-40.42	-13.00	-27.42	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
1652.95	-41.10	9.40	4.75	-36.45	-13.00	-23.45	H
2479.05	-40.26	10.60	8.39	-38.05	-13.00	-25.05	H
3305.73	-31.70	12.00	11.79	-31.49	-13.00	-18.49	H
1652.95	-43.94	9.40	4.75	-39.29	-13.00	-26.29	V
2479.05	-44.59	10.60	8.39	-42.38	-13.00	-29.38	V
3305.73	-43.53	12.00	11.79	-43.32	-13.00	-30.32	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.00	-41.09	9.40	4.75	-36.44	-13.00	-23.44	H
2509.33	-39.31	10.60	8.39	-37.10	-13.00	-24.10	H
3345.43	-32.21	12.00	11.79	-32.00	-13.00	-19.00	H
1673.00	-43.86	9.40	4.75	-39.21	-13.00	-26.21	V
2509.33	-45.02	10.60	8.39	-42.81	-13.00	-29.81	V
3345.43	-43.92	12.00	11.79	-43.71	-13.00	-30.71	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
1693.47	-40.88	9.40	4.75	-36.23	-13.00	-23.23	H
2539.73	-39.40	10.60	8.39	-37.19	-13.00	-24.19	H
3386.42	-31.30	12.00	11.79	-31.09	-13.00	-18.09	H
1693.47	-44.13	9.40	4.75	-39.48	-13.00	-26.48	V
2539.73	-44.89	10.60	8.39	-42.68	-13.00	-29.68	V
3386.42	-43.94	12.00	11.79	-43.73	-13.00	-30.73	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
1652.60	-40.79	9.40	4.75	-36.14	-13.00	-23.14	H
2479.49	-39.78	10.60	8.39	-37.57	-13.00	-24.57	H
3305.77	-31.61	12.00	11.79	-31.40	-13.00	-18.40	H
1652.60	-44.63	9.40	4.75	-39.98	-13.00	-26.98	V
2479.49	-44.20	10.60	8.39	-41.99	-13.00	-28.99	V
3305.77	-43.27	12.00	11.79	-43.06	-13.00	-30.06	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	-40.46	9.40	4.75	-35.81	-13.00	-22.81	H
2509.44	-39.45	10.60	8.39	-37.24	-13.00	-24.24	H
3345.86	-31.28	12.00	11.79	-31.07	-13.00	-18.07	H
1672.86	-44.32	9.40	4.75	-39.67	-13.00	-26.67	V
2509.44	-45.09	10.60	8.39	-42.88	-13.00	-29.88	V
3345.86	-43.03	12.00	11.79	-42.82	-13.00	-29.82	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.31	-41.04	9.40	4.75	-36.39	-13.00	-23.39	H
2539.85	-40.06	10.60	8.39	-37.85	-13.00	-24.85	H
3386.09	-30.95	12.00	11.79	-30.74	-13.00	-17.74	H
1693.31	-43.85	9.40	4.75	-39.20	-13.00	-26.20	V
2539.85	-44.75	10.60	8.39	-42.54	-13.00	-29.54	V
3386.09	-42.55	12.00	11.79	-42.34	-13.00	-29.34	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
1652.58	-40.32	9.40	4.75	-35.67	-13.00	-22.67	H
2479.07	-39.90	10.60	8.39	-37.69	-13.00	-24.69	H
3305.83	-30.96	12.00	11.79	-30.75	-13.00	-17.75	H
1652.58	-44.62	9.40	4.75	-39.97	-13.00	-26.97	V
2479.07	-44.02	10.60	8.39	-41.81	-13.00	-28.81	V
3305.83	-43.02	12.00	11.79	-42.81	-13.00	-29.81	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
1672.66	-40.82	9.40	4.75	-36.17	-13.00	-23.17	H
2509.09	-39.54	10.60	8.39	-37.33	-13.00	-24.33	H
3345.54	-32.24	12.00	11.79	-32.03	-13.00	-19.03	H
1672.66	-44.22	9.40	4.75	-39.57	-13.00	-26.57	V
2509.09	-45.04	10.60	8.39	-42.83	-13.00	-29.83	V
3345.54	-43.11	12.00	11.79	-42.90	-13.00	-29.90	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
1693.57	-40.59	9.40	4.75	-35.94	-13.00	-22.94	H
2539.56	-40.56	10.60	8.39	-38.35	-13.00	-25.35	H
3386.29	-31.93	12.00	11.79	-31.72	-13.00	-18.72	H
1693.57	-43.86	9.40	4.75	-39.21	-13.00	-26.21	V
2539.56	-44.58	10.60	8.39	-42.37	-13.00	-29.37	V
3386.29	-43.50	12.00	11.79	-43.29	-13.00	-30.29	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
3701.19	-34.39	12.60	12.93	-34.72	-13.00	-21.72	H
5551.88	-34.20	13.10	17.11	-38.21	-13.00	-25.21	H
7402.78	-33.29	11.50	22.20	-43.99	-13.00	-30.99	H
3701.19	-34.87	12.60	12.93	-35.20	-13.00	-22.20	V
5551.88	-34.98	13.10	17.11	-38.99	-13.00	-25.99	V
7402.78	-32.00	11.50	22.20	-42.70	-13.00	-29.70	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.13	-33.67	12.60	12.93	-34.00	-13.00	-21.00	H
5639.88	-34.15	13.10	17.11	-38.16	-13.00	-25.16	H
7519.85	-32.71	11.50	22.20	-43.41	-13.00	-30.41	H
3760.13	-34.54	12.60	12.93	-34.87	-13.00	-21.87	V
5639.88	-33.88	13.10	17.11	-37.89	-13.00	-24.89	V
7519.85	-32.20	11.50	22.20	-42.90	-13.00	-29.90	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
3818.25	-33.92	12.60	12.93	-34.25	-13.00	-21.25	H
5727.91	-35.26	13.10	17.11	-39.27	-13.00	-26.27	H
7637.13	-32.74	11.50	22.20	-43.44	-13.00	-30.44	H
3818.25	-35.16	12.60	12.93	-35.49	-13.00	-22.49	V
5727.91	-34.10	13.10	17.11	-38.11	-13.00	-25.11	V
7637.13	-32.12	11.50	22.20	-42.82	-13.00	-29.82	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
3702.90	-33.59	12.60	12.93	-33.92	-13.00	-20.92	H
5554.22	-34.65	13.10	17.11	-38.66	-13.00	-25.66	H
7406.01	-33.65	11.50	22.20	-44.35	-13.00	-31.35	H
3702.90	-35.61	12.60	12.93	-35.94	-13.00	-22.94	V
5554.22	-34.90	13.10	17.11	-38.91	-13.00	-25.91	V
7406.01	-31.73	11.50	22.20	-42.43	-13.00	-29.43	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
3759.77	-33.49	12.60	12.93	-33.82	-13.00	-20.82	H
5639.88	-34.14	13.10	17.11	-38.15	-13.00	-25.15	H
7520.18	-33.35	11.50	22.20	-44.05	-13.00	-31.05	H
3759.77	-35.43	12.60	12.93	-35.76	-13.00	-22.76	V
5639.88	-35.24	13.10	17.11	-39.25	-13.00	-26.25	V
7520.18	-33.10	11.50	22.20	-43.80	-13.00	-30.80	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
3816.85	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5725.45	-34.86	13.10	17.11	-38.87	-13.00	-25.87	H
7633.85	-32.35	11.50	22.20	-43.05	-13.00	-30.05	H
3816.85	-35.43	12.60	12.93	-35.76	-13.00	-22.76	V
5725.45	-34.17	13.10	17.11	-38.18	-13.00	-25.18	V
7633.85	-32.02	11.50	22.20	-42.72	-13.00	-29.72	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
3705.41	-34.08	12.60	12.93	-34.41	-13.00	-21.41	H
5557.45	-35.41	13.10	17.11	-39.42	-13.00	-26.42	H
7409.96	-33.64	11.50	22.20	-44.34	-13.00	-31.34	H
3705.41	-35.61	12.60	12.93	-35.94	-13.00	-22.94	V
5557.45	-34.70	13.10	17.11	-38.71	-13.00	-25.71	V
7409.96	-33.01	11.50	22.20	-43.71	-13.00	-30.71	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.11	-34.28	12.60	12.93	-34.61	-13.00	-21.61	H
5640.16	-35.25	13.10	17.11	-39.26	-13.00	-26.26	H
7520.01	-32.31	11.50	22.20	-43.01	-13.00	-30.01	H
3760.11	-34.73	12.60	12.93	-35.06	-13.00	-22.06	V
5640.16	-33.95	13.10	17.11	-37.96	-13.00	-24.96	V
7520.01	-32.50	11.50	22.20	-43.20	-13.00	-30.20	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
3815.16	-34.77	12.60	12.93	-35.10	-13.00	-22.10	H
5722.10	-35.42	13.10	17.11	-39.43	-13.00	-26.43	H
7629.91	-33.50	11.50	22.20	-44.20	-13.00	-31.20	H
3815.16	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V
5722.10	-34.84	13.10	17.11	-38.85	-13.00	-25.85	V
7629.91	-31.80	11.50	22.20	-42.50	-13.00	-29.50	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
3710.26	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5565.23	-35.25	13.10	17.11	-39.26	-13.00	-26.26	H
7420.04	-32.36	11.50	22.20	-43.06	-13.00	-30.06	H
3710.26	-35.25	12.60	12.93	-35.58	-13.00	-22.58	V
5565.23	-34.60	13.10	17.11	-38.61	-13.00	-25.61	V
7420.04	-32.69	11.50	22.20	-43.39	-13.00	-30.39	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
3760.03	-34.05	12.60	12.93	-34.38	-13.00	-21.38	H
5640.07	-34.72	13.10	17.11	-38.73	-13.00	-25.73	H
7519.97	-33.13	11.50	22.20	-43.83	-13.00	-30.83	H
3760.03	-35.58	12.60	12.93	-35.91	-13.00	-22.91	V
5640.07	-34.77	13.10	17.11	-38.78	-13.00	-25.78	V
7519.97	-32.55	11.50	22.20	-43.25	-13.00	-30.25	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
3810.31	-33.95	12.60	12.93	-34.28	-13.00	-21.28	H
5714.63	-34.80	13.10	17.11	-38.81	-13.00	-25.81	H
7619.94	-33.32	11.50	22.20	-44.02	-13.00	-31.02	H
3810.31	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5714.63	-34.49	13.10	17.11	-38.50	-13.00	-25.50	V
7619.94	-33.12	11.50	22.20	-43.82	-13.00	-30.82	V



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3714.90	-34.32	12.60	12.93	-34.65	-13.00	-21.65	H
5572.54	-34.07	13.10	17.11	-38.08	-13.00	-25.08	H
7430.58	-32.19	11.50	22.20	-42.89	-13.00	-29.89	H
3714.90	-35.78	12.60	12.93	-36.11	-13.00	-23.11	V
5572.54	-35.15	13.10	17.11	-39.16	-13.00	-26.16	V
7430.58	-32.30	11.50	22.20	-43.00	-13.00	-30.00	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.11	-34.21	12.60	12.93	-34.54	-13.00	-21.54	H
5640.20	-34.87	13.10	17.11	-38.88	-13.00	-25.88	H
7520.24	-33.43	11.50	22.20	-44.13	-13.00	-31.13	H
3760.11	-35.80	12.60	12.93	-36.13	-13.00	-23.13	V
5640.20	-34.14	13.10	17.11	-38.15	-13.00	-25.15	V
7520.24	-33.03	11.50	22.20	-43.73	-13.00	-30.73	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3804.93	-34.06	12.60	12.93	-34.39	-13.00	-21.39	H
5707.26	-35.12	13.10	17.11	-39.13	-13.00	-26.13	H
7610.00	-32.45	11.50	22.20	-43.15	-13.00	-30.15	H
3804.93	-35.41	12.60	12.93	-35.74	-13.00	-22.74	V
5707.26	-34.97	13.10	17.11	-38.98	-13.00	-25.98	V
7610.00	-32.15	11.50	22.20	-42.85	-13.00	-29.85	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
3720.41	-34.84	12.60	12.93	-35.17	-13.00	-22.17	H
5580.37	-35.44	13.10	17.11	-39.45	-13.00	-26.45	H
7439.98	-32.98	11.50	22.20	-43.68	-13.00	-30.68	H
3720.41	-35.80	12.60	12.93	-36.13	-13.00	-23.13	V
5580.37	-35.02	13.10	17.11	-39.03	-13.00	-26.03	V
7439.98	-32.35	11.50	22.20	-43.05	-13.00	-30.05	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.92	-33.72	12.60	12.93	-34.05	-13.00	-21.05	H
5640.27	-34.19	13.10	17.11	-38.20	-13.00	-25.20	H
7520.04	-32.57	11.50	22.20	-43.27	-13.00	-30.27	H
3759.92	-35.83	12.60	12.93	-36.16	-13.00	-23.16	V
5640.27	-34.34	13.10	17.11	-38.35	-13.00	-25.35	V
7520.04	-32.71	11.50	22.20	-43.41	-13.00	-30.41	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.97	-34.35	12.60	12.93	-34.68	-13.00	-21.68	H
5699.81	-35.22	13.10	17.11	-39.23	-13.00	-26.23	H
7600.14	-33.14	11.50	22.20	-43.84	-13.00	-30.84	H
3799.97	-34.63	12.60	12.93	-34.96	-13.00	-21.96	V
5699.81	-35.20	13.10	17.11	-39.21	-13.00	-26.21	V
7600.14	-32.27	11.50	22.20	-42.97	-13.00	-29.97	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
3421.07	-33.46	12.90	12.56	-33.12	-13.00	-20.12	H
5131.95	-34.00	13.10	16.32	-37.22	-13.00	-24.22	H
6842.75	-33.16	12.33	21.13	-41.96	-13.00	-28.96	H
3421.07	-35.38	12.90	12.56	-35.04	-13.00	-22.04	V
5131.95	-34.22	13.10	16.32	-37.44	-13.00	-24.44	V
6842.75	-32.57	12.33	21.13	-41.37	-13.00	-28.37	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
3464.92	-34.63	12.90	12.56	-34.29	-13.00	-21.29	H
5196.63	-35.39	13.10	16.32	-38.61	-13.00	-25.61	H
6930.28	-33.29	12.33	21.13	-42.09	-13.00	-29.09	H
3464.92	-35.56	12.90	12.56	-35.22	-13.00	-22.22	V
5196.63	-34.52	13.10	16.32	-37.74	-13.00	-24.74	V
6930.28	-33.21	12.33	21.13	-42.01	-13.00	-29.01	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
3508.44	-34.21	12.90	12.56	-33.87	-13.00	-20.87	H
5262.32	-34.47	13.10	16.32	-37.69	-13.00	-24.69	H
7015.43	-32.33	12.33	21.13	-41.13	-13.00	-28.13	H
3508.44	-35.62	12.90	12.56	-35.28	-13.00	-22.28	V
5262.32	-35.04	13.10	16.32	-38.26	-13.00	-25.26	V
7015.43	-32.60	12.33	21.13	-41.40	-13.00	-28.40	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
3423.65	-33.55	12.90	12.56	-33.21	-13.00	-20.21	H
5136.14	-35.14	13.10	16.32	-38.36	-13.00	-25.36	H
6848.75	-32.52	12.33	21.13	-41.32	-13.00	-28.32	H
3423.65	-36.02	12.90	12.56	-35.68	-13.00	-22.68	V
5136.14	-35.05	13.10	16.32	-38.27	-13.00	-25.27	V
6848.75	-32.86	12.33	21.13	-41.66	-13.00	-28.66	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
3464.83	-34.47	12.90	12.56	-34.13	-13.00	-21.13	H
5196.75	-35.04	13.10	16.32	-38.26	-13.00	-25.26	H
6929.72	-32.16	12.33	21.13	-40.96	-13.00	-27.96	H
3464.83	-34.60	12.90	12.56	-34.26	-13.00	-21.26	V
5196.75	-33.94	13.10	16.32	-37.16	-13.00	-24.16	V
6929.72	-31.96	12.33	21.13	-40.76	-13.00	-27.76	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
3506.33	-34.22	12.90	12.56	-33.88	-13.00	-20.88	H
5261.76	-35.06	13.10	16.32	-38.28	-13.00	-25.28	H
7012.54	-33.13	12.33	21.13	-41.93	-13.00	-28.93	H
3506.33	-34.54	12.90	12.56	-34.20	-13.00	-21.20	V
5261.76	-35.06	13.10	16.32	-38.28	-13.00	-25.28	V
7012.54	-32.93	12.33	21.13	-41.73	-13.00	-28.73	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
3425.05	-33.80	12.90	12.56	-33.46	-13.00	-20.46	H
5137.16	-35.00	13.10	16.32	-38.22	-13.00	-25.22	H
6849.62	-33.07	12.33	21.13	-41.87	-13.00	-28.87	H
3425.05	-34.86	12.90	12.56	-34.52	-13.00	-21.52	V
5137.16	-34.95	13.10	16.32	-38.17	-13.00	-25.17	V
6849.62	-32.18	12.33	21.13	-40.98	-13.00	-27.98	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
3464.34	-34.24	12.90	12.56	-33.90	-13.00	-20.90	H
5196.87	-35.19	13.10	16.32	-38.41	-13.00	-25.41	H
6929.93	-32.73	12.33	21.13	-41.53	-13.00	-28.53	H
3464.34	-34.69	12.90	12.56	-34.35	-13.00	-21.35	V
5196.87	-34.70	13.10	16.32	-37.92	-13.00	-24.92	V
6929.93	-32.06	12.33	21.13	-40.86	-13.00	-27.86	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
3505.09	-33.75	12.90	12.56	-33.41	-13.00	-20.41	H
5256.76	-35.24	13.10	16.32	-38.46	-13.00	-25.46	H
7009.96	-33.22	12.33	21.13	-42.02	-13.00	-29.02	H
3505.09	-35.43	12.90	12.56	-35.09	-13.00	-22.09	V
5256.76	-35.16	13.10	16.32	-38.38	-13.00	-25.38	V
7009.96	-32.25	12.33	21.13	-41.05	-13.00	-28.05	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
3430.12	-33.65	12.90	12.56	-33.31	-13.00	-20.31	H
5145.32	-35.14	13.10	16.32	-38.36	-13.00	-25.36	H
6860.36	-32.36	12.33	21.13	-41.16	-13.00	-28.16	H
3430.12	-35.86	12.90	12.56	-35.52	-13.00	-22.52	V
5145.32	-33.90	13.10	16.32	-37.12	-13.00	-24.12	V
6860.36	-32.95	12.33	21.13	-41.75	-13.00	-28.75	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
3464.77	-34.52	12.90	12.56	-34.18	-13.00	-21.18	H
5196.65	-35.31	13.10	16.32	-38.53	-13.00	-25.53	H
6929.65	-33.36	12.33	21.13	-42.16	-13.00	-29.16	H
3464.77	-34.61	12.90	12.56	-34.27	-13.00	-21.27	V
5196.65	-35.14	13.10	16.32	-38.36	-13.00	-25.36	V
6929.65	-32.59	12.33	21.13	-41.39	-13.00	-28.39	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
3500.24	-34.48	12.90	12.56	-34.14	-13.00	-21.14	H
5250.08	-35.17	13.10	16.32	-38.39	-13.00	-25.39	H
6999.94	-32.87	12.33	21.13	-41.67	-13.00	-28.67	H
3500.24	-35.05	12.90	12.56	-34.71	-13.00	-21.71	V
5250.08	-34.02	13.10	16.32	-37.24	-13.00	-24.24	V
6999.94	-32.78	12.33	21.13	-41.58	-13.00	-28.58	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
3434.93	-34.76	12.90	12.56	-34.42	-13.00	-21.42	H
5152.38	-34.18	13.10	16.32	-37.40	-13.00	-24.40	H
6870.61	-33.35	12.33	21.13	-42.15	-13.00	-29.15	H
3434.93	-35.83	12.90	12.56	-35.49	-13.00	-22.49	V
5152.38	-34.16	13.10	16.32	-37.38	-13.00	-24.38	V
6870.61	-31.82	12.33	21.13	-40.62	-13.00	-27.62	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
3464.78	-34.49	12.90	12.56	-34.15	-13.00	-21.15	H
5196.72	-35.10	13.10	16.32	-38.32	-13.00	-25.32	H
6929.92	-32.70	12.33	21.13	-41.50	-13.00	-28.50	H
3464.78	-35.34	12.90	12.56	-35.00	-13.00	-22.00	V
5196.72	-33.85	13.10	16.32	-37.07	-13.00	-24.07	V
6929.92	-31.83	12.33	21.13	-40.63	-13.00	-27.63	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
3495.44	-34.89	12.90	12.56	-34.55	-13.00	-21.55	H
5242.18	-34.32	13.10	16.32	-37.54	-13.00	-24.54	H
6990.11	-33.09	12.33	21.13	-41.89	-13.00	-28.89	H
3495.44	-35.96	12.90	12.56	-35.62	-13.00	-22.62	V
5242.18	-34.44	13.10	16.32	-37.66	-13.00	-24.66	V
6990.11	-32.88	12.33	21.13	-41.68	-13.00	-28.68	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
3439.90	-34.31	12.90	12.56	-33.97	-13.00	-20.97	H
5159.95	-34.68	13.10	16.32	-37.90	-13.00	-24.90	H
6880.57	-32.54	12.33	21.13	-41.34	-13.00	-28.34	H
3439.90	-35.83	12.90	12.56	-35.49	-13.00	-22.49	V
5159.95	-33.96	13.10	16.32	-37.18	-13.00	-24.18	V
6880.57	-32.73	12.33	21.13	-41.53	-13.00	-28.53	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
3464.62	-34.66	12.90	12.56	-34.32	-13.00	-21.32	H
5196.80	-34.01	13.10	16.32	-37.23	-13.00	-24.23	H
6929.69	-33.56	12.33	21.13	-42.36	-13.00	-29.36	H
3464.62	-34.77	12.90	12.56	-34.43	-13.00	-21.43	V
5196.80	-34.00	13.10	16.32	-37.22	-13.00	-24.22	V
6929.69	-32.35	12.33	21.13	-41.15	-13.00	-28.15	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
3490.51	-33.81	12.90	12.56	-33.47	-13.00	-20.47	H
5234.98	-34.96	13.10	16.32	-38.18	-13.00	-25.18	H
6979.73	-32.35	12.33	21.13	-41.15	-13.00	-28.15	H
3490.51	-34.99	12.90	12.56	-34.65	-13.00	-21.65	V
5234.98	-35.09	13.10	16.32	-38.31	-13.00	-25.31	V
6979.73	-31.83	12.33	21.13	-40.63	-13.00	-27.63	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	-33.95	9.56	9.72	-34.11	-13.00	-21.11	H
2473.74	-35.07	10.50	10.86	-35.43	-13.00	-22.43	H
3298.71	-32.21	12.78	11.57	-31.00	-13.00	-18.00	H
1648.46	-34.79	9.56	9.72	-34.95	-13.00	-21.95	V
2473.74	-34.08	10.50	10.86	-34.44	-13.00	-21.44	V
3298.71	-31.91	12.78	11.57	-30.70	-13.00	-17.70	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.66	-33.89	9.56	9.72	-34.05	-13.00	-21.05	H
2509.14	-34.84	10.50	10.86	-35.20	-13.00	-22.20	H
3345.42	-32.83	12.78	11.57	-31.62	-13.00	-18.62	H
1672.66	-35.95	9.56	9.72	-36.11	-13.00	-23.11	V
2509.14	-35.10	10.50	10.86	-35.46	-13.00	-22.46	V
3345.42	-31.91	12.78	11.57	-30.70	-13.00	-17.70	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
1696.04	-33.74	9.56	9.72	-33.90	-13.00	-20.90	H
2544.73	-34.15	10.50	10.86	-34.51	-13.00	-21.51	H
3392.84	-32.94	12.78	11.57	-31.73	-13.00	-18.73	H
1696.04	-35.08	9.56	9.72	-35.24	-13.00	-22.24	V
2544.73	-34.79	10.50	10.86	-35.15	-13.00	-22.15	V
3392.84	-32.43	12.78	11.57	-31.22	-13.00	-18.22	V



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1650.34	-34.15	9.56	9.72	-34.31	-13.00	-21.31	H
2475.75	-35.01	10.50	10.86	-35.37	-13.00	-22.37	H
3301.37	-33.45	12.78	11.57	-32.24	-13.00	-19.24	H
1650.34	-35.90	9.56	9.72	-36.06	-13.00	-23.06	V
2475.75	-34.76	10.50	10.86	-35.12	-13.00	-22.12	V
3301.37	-33.08	12.78	11.57	-31.87	-13.00	-18.87	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.43	-34.23	9.56	9.72	-34.39	-13.00	-21.39	H
2508.92	-34.53	10.50	10.86	-34.89	-13.00	-21.89	H
3345.50	-33.38	12.78	11.57	-32.17	-13.00	-19.17	H
1672.43	-34.72	9.56	9.72	-34.88	-13.00	-21.88	V
2508.92	-35.05	10.50	10.86	-35.41	-13.00	-22.41	V
3345.50	-32.02	12.78	11.57	-30.81	-13.00	-17.81	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
1694.65	-34.24	9.56	9.72	-34.40	-13.00	-21.40	H
2542.07	-34.84	10.50	10.86	-35.20	-13.00	-22.20	H
3389.16	-33.00	12.78	11.57	-31.79	-13.00	-18.79	H
1694.65	-35.76	9.56	9.72	-35.92	-13.00	-22.92	V
2542.07	-34.27	10.50	10.86	-34.63	-13.00	-21.63	V
3389.16	-32.98	12.78	11.57	-31.77	-13.00	-18.77	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
1652.74	-34.68	9.56	9.72	-34.84	-13.00	-21.84	H
2478.95	-34.29	10.50	10.86	-34.65	-13.00	-21.65	H
3305.76	-33.01	12.78	11.57	-31.80	-13.00	-18.80	H
1652.74	-34.99	9.56	9.72	-35.15	-13.00	-22.15	V
2478.95	-34.70	10.50	10.86	-35.06	-13.00	-22.06	V
3305.76	-33.20	12.78	11.57	-31.99	-13.00	-18.99	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
1672.34	-34.77	9.56	9.72	-34.93	-13.00	-21.93	H
2508.89	-34.31	10.50	10.86	-34.67	-13.00	-21.67	H
3345.44	-33.48	12.78	11.57	-32.27	-13.00	-19.27	H
1672.34	-34.58	9.56	9.72	-34.74	-13.00	-21.74	V
2508.89	-34.43	10.50	10.86	-34.79	-13.00	-21.79	V
3345.44	-31.78	12.78	11.57	-30.57	-13.00	-17.57	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
1692.55	-33.90	9.56	9.72	-34.06	-13.00	-21.06	H
2538.75	-35.38	10.50	10.86	-35.74	-13.00	-22.74	H
3385.70	-33.63	12.78	11.57	-32.42	-13.00	-19.42	H
1692.55	-35.66	9.56	9.72	-35.82	-13.00	-22.82	V
2538.75	-34.63	10.50	10.86	-34.99	-13.00	-21.99	V
3385.70	-33.07	12.78	11.57	-31.86	-13.00	-18.86	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
1657.73	-33.98	9.56	9.72	-34.14	-13.00	-21.14	H
2486.14	-34.56	10.50	10.86	-34.92	-13.00	-21.92	H
3315.25	-33.65	12.78	11.57	-32.44	-13.00	-19.44	H
1657.73	-35.28	9.56	9.72	-35.44	-13.00	-22.44	V
2486.14	-34.97	10.50	10.86	-35.33	-13.00	-22.33	V
3315.25	-33.14	12.78	11.57	-31.93	-13.00	-18.93	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
1672.60	-34.64	9.56	9.72	-34.80	-13.00	-21.80	H
2509.11	-35.32	10.50	10.86	-35.68	-13.00	-22.68	H
3345.18	-32.94	12.78	11.57	-31.73	-13.00	-18.73	H
1672.60	-34.63	9.56	9.72	-34.79	-13.00	-21.79	V
2509.11	-34.42	10.50	10.86	-34.78	-13.00	-21.78	V
3345.18	-31.73	12.78	11.57	-30.52	-13.00	-17.52	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.31	-33.96	9.56	9.72	-34.12	-13.00	-21.12	H
2531.40	-35.08	10.50	10.86	-35.44	-13.00	-22.44	H
3375.67	-33.10	12.78	11.57	-31.89	-13.00	-18.89	H
1687.31	-36.00	9.56	9.72	-36.16	-13.00	-23.16	V
2531.40	-34.77	10.50	10.86	-35.13	-13.00	-22.13	V
3375.67	-32.28	12.78	11.57	-31.07	-13.00	-18.07	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
5004.92	-34.32	12.66	15.86	-37.52	-25.00	-12.52	H
7507.62	-34.56	11.46	19.28	-42.38	-25.00	-17.38	H
10010.19	-32.20	12.79	23.19	-42.60	-25.00	-17.60	H
5004.92	-34.60	12.66	15.86	-37.80	-25.00	-12.80	V
7507.62	-33.85	11.46	19.28	-41.67	-25.00	-16.67	V
10010.19	-31.87	12.79	23.19	-42.27	-25.00	-17.27	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
5069.97	-34.83	12.72	15.86	-37.97	-25.00	-12.97	H
7604.74	-34.52	11.46	19.28	-42.34	-25.00	-17.34	H
10139.87	-32.50	12.09	23.19	-43.60	-25.00	-18.60	H
5069.97	-34.97	12.72	15.86	-38.11	-25.00	-13.11	V
7604.74	-34.51	11.46	19.28	-42.33	-25.00	-17.33	V
10139.87	-33.13	12.09	23.19	-44.23	-25.00	-19.23	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
5133.73	-34.71	12.76	15.86	-37.81	-25.00	-12.81	H
7701.25	-34.90	11.45	19.28	-42.73	-25.00	-17.73	H
10268.39	-33.08	12.28	23.19	-43.99	-25.00	-18.99	H
5133.73	-35.26	12.76	15.86	-38.36	-25.00	-13.36	V
7701.25	-34.26	11.45	19.28	-42.09	-25.00	-17.09	V
10268.39	-32.00	12.28	23.19	-42.91	-25.00	-17.91	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
5010.46	-34.60	12.66	15.86	-37.80	-25.00	-12.80	H
7515.57	-34.21	11.46	19.28	-42.03	-25.00	-17.03	H
10020.53	-33.21	12.79	23.19	-43.61	-25.00	-18.61	H
5010.46	-34.75	12.66	15.86	-37.95	-25.00	-12.95	V
7515.57	-34.42	11.46	19.28	-42.24	-25.00	-17.24	V
10020.53	-31.75	12.79	23.19	-42.15	-25.00	-17.15	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
5069.63	-34.67	12.72	15.86	-37.81	-25.00	-12.81	H
7604.74	-35.45	11.46	19.28	-43.27	-25.00	-18.27	H
10139.73	-33.39	12.09	23.19	-44.49	-25.00	-19.49	H
5069.63	-34.93	12.72	15.86	-38.07	-25.00	-13.07	V
7604.74	-34.10	11.46	19.28	-41.92	-25.00	-16.92	V
10139.73	-31.74	12.09	23.19	-42.84	-25.00	-17.84	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
5128.91	-34.54	12.76	15.86	-37.64	-25.00	-12.64	H
7693.96	-34.82	11.45	19.28	-42.65	-25.00	-17.65	H
10258.91	-33.54	12.28	23.19	-44.45	-25.00	-19.45	H
5128.91	-34.99	12.76	15.86	-38.09	-25.00	-13.09	V
7693.96	-34.59	11.45	19.28	-42.42	-25.00	-17.42	V
10258.91	-32.42	12.28	23.19	-43.33	-25.00	-18.33	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
5015.67	-34.28	12.66	15.86	-37.48	-25.00	-12.48	H
7523.87	-34.77	11.46	19.28	-42.59	-25.00	-17.59	H
10031.69	-32.75	12.79	23.19	-43.15	-25.00	-18.15	H
5015.67	-35.25	12.66	15.86	-38.45	-25.00	-13.45	V
7523.87	-34.90	11.46	19.28	-42.72	-25.00	-17.72	V
10031.69	-32.23	12.79	23.19	-42.63	-25.00	-17.63	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
5069.76	-34.08	12.72	15.86	-37.22	-25.00	-12.22	H
7605.05	-34.30	11.46	19.28	-42.12	-25.00	-17.12	H
10140.01	-32.51	12.09	23.19	-43.61	-25.00	-18.61	H
5069.76	-35.89	12.72	15.86	-39.03	-25.00	-14.03	V
7605.05	-35.05	11.46	19.28	-42.87	-25.00	-17.87	V
10140.01	-32.48	12.09	23.19	-43.58	-25.00	-18.58	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
5123.30	-34.03	12.76	15.86	-37.13	-25.00	-12.13	H
7523.74	-35.12	11.45	19.28	-42.95	-25.00	-17.95	H
10032.21	-32.26	12.28	23.19	-43.17	-25.00	-18.17	H
5123.30	-34.87	12.76	15.86	-37.97	-25.00	-12.97	V
7523.74	-34.56	11.45	19.28	-42.39	-25.00	-17.39	V
10032.21	-31.81	12.28	23.19	-42.72	-25.00	-17.72	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
5020.82	-34.40	12.66	15.86	-37.60	-25.00	-12.60	H
7530.84	-34.35	11.46	19.28	-42.17	-25.00	-17.17	H
10258.57	-33.26	12.79	23.19	-43.66	-25.00	-18.66	H
5020.82	-35.18	12.66	15.86	-38.38	-25.00	-13.38	V
7530.84	-34.98	11.46	19.28	-42.80	-25.00	-17.80	V
10258.57	-31.81	12.79	23.19	-42.21	-25.00	-17.21	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
5070.08	-33.97	12.72	15.86	-37.11	-25.00	-12.11	H
7604.92	-34.87	11.46	19.28	-42.69	-25.00	-17.69	H
10139.57	-32.90	12.09	23.19	-44.00	-25.00	-19.00	H
5070.08	-35.81	12.72	15.86	-38.95	-25.00	-13.95	V
7604.92	-34.53	11.46	19.28	-42.35	-25.00	-17.35	V
10139.57	-32.74	12.09	23.19	-43.84	-25.00	-18.84	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
5118.78	-33.80	12.76	15.86	-36.90	-25.00	-11.90	H
7678.01	-34.98	11.45	19.28	-42.81	-25.00	-17.81	H
10238.04	-32.64	12.28	23.19	-43.55	-25.00	-18.55	H
5118.78	-35.64	12.76	15.86	-38.74	-25.00	-13.74	V
7678.01	-34.54	11.45	19.28	-42.37	-25.00	-17.37	V
10238.04	-32.20	12.28	23.19	-43.11	-25.00	-18.11	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	-34.19	8.17	9.34	-35.36	-13.00	-22.36	H
2098.67	-34.87	9.53	10.42	-35.76	-13.00	-22.76	H
2798.45	-33.39	11.27	11.12	-33.24	-13.00	-20.24	H
1398.94	-34.83	8.17	9.34	-36.00	-13.00	-23.00	V
2098.67	-34.11	9.53	10.42	-35.00	-13.00	-22.00	V
2798.45	-32.58	11.27	11.12	-32.43	-13.00	-19.43	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.54	-34.52	8.17	9.34	-35.69	-13.00	-22.69	H
2122.29	-35.22	9.53	10.42	-36.11	-13.00	-23.11	H
2829.57	-32.55	11.27	11.12	-32.40	-13.00	-19.40	H
1414.54	-35.98	8.17	9.34	-37.15	-13.00	-24.15	V
2122.29	-35.05	9.53	10.42	-35.94	-13.00	-22.94	V
2829.57	-31.73	11.27	11.12	-31.58	-13.00	-18.58	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
1430.52	-34.15	8.17	9.34	-35.32	-13.00	-22.32	H
2145.64	-35.31	9.53	10.42	-36.20	-13.00	-23.20	H
2860.93	-32.53	11.27	11.12	-32.38	-13.00	-19.38	H
1430.52	-35.17	8.17	9.34	-36.34	-13.00	-23.34	V
2145.64	-34.69	9.53	10.42	-35.58	-13.00	-22.58	V
2860.93	-32.40	11.27	11.12	-32.25	-13.00	-19.25	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
1400.61	-33.94	8.17	9.34	-35.11	-13.00	-22.11	H
2101.45	-34.07	9.53	10.42	-34.96	-13.00	-21.96	H
2801.74	-32.30	11.27	11.12	-32.15	-13.00	-19.15	H
1400.61	-35.70	8.17	9.34	-36.87	-13.00	-23.87	V
2101.45	-34.44	9.53	10.42	-35.33	-13.00	-22.33	V
2801.74	-31.85	11.27	11.12	-31.70	-13.00	-18.70	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
1414.76	-33.73	8.17	9.34	-34.90	-13.00	-21.90	H
2122.18	-34.00	9.53	10.42	-34.89	-13.00	-21.89	H
2829.72	-32.25	11.27	11.12	-32.10	-13.00	-19.10	H
1414.76	-35.01	8.17	9.34	-36.18	-13.00	-23.18	V
2122.18	-34.99	9.53	10.42	-35.88	-13.00	-22.88	V
2829.72	-32.83	11.27	11.12	-32.68	-13.00	-19.68	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
1428.64	-34.23	8.17	9.34	-35.40	-13.00	-22.40	H
2143.28	-34.17	9.53	10.42	-35.06	-13.00	-22.06	H
2857.61	-33.63	11.27	11.12	-33.48	-13.00	-20.48	H
1428.64	-35.98	8.17	9.34	-37.15	-13.00	-24.15	V
2143.28	-34.81	9.53	10.42	-35.70	-13.00	-22.70	V
2857.61	-32.12	11.27	11.12	-31.97	-13.00	-18.97	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
1402.89	-34.71	8.17	9.34	-35.88	-13.00	-22.88	H
2104.09	-34.19	9.53	10.42	-35.08	-13.00	-22.08	H
2805.67	-32.66	11.27	11.12	-32.51	-13.00	-19.51	H
1402.89	-35.80	8.17	9.34	-36.97	-13.00	-23.97	V
2104.09	-34.95	9.53	10.42	-35.84	-13.00	-22.84	V
2805.67	-32.10	11.27	11.12	-31.95	-13.00	-18.95	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	-34.81	8.17	9.34	-35.98	-13.00	-22.98	H
2122.41	-34.06	9.53	10.42	-34.95	-13.00	-21.95	H
2829.87	-32.99	11.27	11.12	-32.84	-13.00	-19.84	H
1414.52	-35.47	8.17	9.34	-36.64	-13.00	-23.64	V
2122.41	-34.76	9.53	10.42	-35.65	-13.00	-22.65	V
2829.87	-32.66	11.27	11.12	-32.51	-13.00	-19.51	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
1426.58	-34.67	8.17	9.34	-35.84	-13.00	-22.84	H
2140.33	-35.38	9.53	10.42	-36.27	-13.00	-23.27	H
2853.68	-32.44	11.27	11.12	-32.29	-13.00	-19.29	H
1426.58	-35.06	8.17	9.34	-36.23	-13.00	-23.23	V
2140.33	-34.61	9.53	10.42	-35.50	-13.00	-22.50	V
2853.68	-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 Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.94	-34.50	8.17	9.34	-35.67	-13.00	-22.67	H
2111.90	-34.34	9.53	10.42	-35.23	-13.00	-22.23	H
2815.74	-33.05	11.27	11.12	-32.90	-13.00	-19.90	H
1407.94	-35.56	8.17	9.34	-36.73	-13.00	-23.73	V
2111.90	-33.86	9.53	10.42	-34.75	-13.00	-21.75	V
2815.74	-32.64	11.27	11.12	-32.49	-13.00	-19.49	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.78	-34.65	8.17	9.34	-35.82	-13.00	-22.82	H
2122.45	-34.07	9.53	10.42	-34.96	-13.00	-21.96	H
2829.60	-32.97	11.27	11.12	-32.82	-13.00	-19.82	H
1414.78	-35.43	8.17	9.34	-36.60	-13.00	-23.60	V
2122.45	-34.66	9.53	10.42	-35.55	-13.00	-22.55	V
2829.60	-32.44	11.27	11.12	-32.29	-13.00	-19.29	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
1421.93	-34.56	8.17	9.34	-35.73	-13.00	-22.73	H
2132.55	-34.69	9.53	10.42	-35.58	-13.00	-22.58	H
2843.61	-33.34	11.27	11.12	-33.19	-13.00	-20.19	H
1421.93	-35.95	8.17	9.34	-37.12	-13.00	-24.12	V
2132.55	-34.94	9.53	10.42	-35.83	-13.00	-22.83	V
2843.61	-32.95	11.27	11.12	-32.80	-13.00	-19.80	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
1413.23	-33.94	8.17	9.34	-35.11	-13.00	-22.11	H
2120.22	-35.00	9.53	10.42	-35.89	-13.00	-22.89	H
2826.37	-33.14	11.27	11.12	-32.99	-13.00	-19.99	H
1413.23	-35.72	8.17	9.34	-36.89	-13.00	-23.89	V
2120.22	-33.87	9.53	10.42	-34.76	-13.00	-21.76	V
2826.37	-32.71	11.27	11.12	-32.56	-13.00	-19.56	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	-33.74	8.17	9.34	-34.91	-13.00	-21.91	H
2130.04	-34.26	9.53	10.42	-35.15	-13.00	-22.15	H
2840.29	-33.24	11.27	11.12	-33.09	-13.00	-20.09	H
1420.12	-35.64	8.17	9.34	-36.81	-13.00	-23.81	V
2130.04	-34.69	9.53	10.42	-35.58	-13.00	-22.58	V
2840.29	-32.96	11.27	11.12	-32.81	-13.00	-19.81	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
1426.17	-34.16	8.17	9.34	-35.33	-13.00	-22.33	H
2139.21	-34.26	9.53	10.42	-35.15	-13.00	-22.15	H
2852.58	-32.43	11.27	11.12	-32.28	-13.00	-19.28	H
1426.17	-35.94	8.17	9.34	-37.11	-13.00	-24.11	V
2139.21	-34.31	9.53	10.42	-35.20	-13.00	-22.20	V
2852.58	-32.93	11.27	11.12	-32.78	-13.00	-19.78	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
1418.15	-34.38	8.17	9.34	-35.55	-13.00	-22.55	H
2127.32	-34.50	9.53	10.42	-35.39	-13.00	-22.39	H
2836.36	-32.89	11.27	11.12	-32.74	-13.00	-19.74	H
1418.15	-35.33	8.17	9.34	-36.50	-13.00	-23.50	V
2127.32	-33.76	9.53	10.42	-34.65	-13.00	-21.65	V
2836.36	-32.41	11.27	11.12	-32.26	-13.00	-19.26	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
1419.87	-33.75	8.17	9.34	-34.92	-13.00	-21.92	H
2130.05	-34.03	9.53	10.42	-34.92	-13.00	-21.92	H
2839.94	-33.37	11.27	11.12	-33.22	-13.00	-20.22	H
1419.87	-35.57	8.17	9.34	-36.74	-13.00	-23.74	V
2130.05	-33.99	9.53	10.42	-34.88	-13.00	-21.88	V
2839.94	-31.77	11.27	11.12	-31.62	-13.00	-18.62	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
1421.18	-34.12	8.17	9.34	-35.29	-13.00	-22.29	H
2131.84	-35.23	9.53	10.42	-36.12	-13.00	-23.12	H
2842.79	-32.72	11.27	11.12	-32.57	-13.00	-19.57	H
1421.18	-34.96	8.17	9.34	-36.13	-13.00	-23.13	V
2131.84	-35.21	9.53	10.42	-36.10	-13.00	-23.10	V
2842.79	-32.76	11.27	11.12	-32.61	-13.00	-19.61	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
4997.20	-33.84	12.66	15.86	-37.04	-25.00	-12.04	H
7495.51	-34.90	11.46	19.28	-42.72	-25.00	-17.72	H
9993.84	-33.58	12.79	23.19	-43.98	-25.00	-18.98	H
4997.20	-35.90	12.66	15.86	-39.10	-25.00	-14.10	V
7495.51	-34.36	11.46	19.28	-42.18	-25.00	-17.18	V
9993.84	-32.84	12.79	23.19	-43.24	-25.00	-18.24	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
5186.06	-34.89	12.72	15.86	-38.03	-25.00	-13.03	H
7779.10	-34.94	11.46	19.28	-42.76	-25.00	-17.76	H
10372.00	-33.40	12.09	23.19	-44.50	-25.00	-19.50	H
5186.06	-35.91	12.72	15.86	-39.05	-25.00	-14.05	V
7779.10	-35.02	11.46	19.28	-42.84	-25.00	-17.84	V
10372.00	-31.85	12.09	23.19	-42.95	-25.00	-17.95	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
5374.74	-34.54	12.76	15.86	-37.64	-25.00	-12.64	H
8062.48	-34.78	11.45	19.28	-42.61	-25.00	-17.61	H
10750.00	-32.84	12.28	23.19	-43.75	-25.00	-18.75	H
5374.74	-35.22	12.76	15.86	-38.32	-25.00	-13.32	V
8062.48	-35.03	11.45	19.28	-42.86	-25.00	-17.86	V
10750.00	-33.15	12.28	23.19	-44.06	-25.00	-19.06	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
5002.19	-34.16	12.66	15.86	-37.36	-25.00	-12.36	H
7503.05	-34.64	11.46	19.28	-42.46	-25.00	-17.46	H
10004.00	-33.60	12.79	23.19	-44.00	-25.00	-19.00	H
5002.19	-35.72	12.66	15.86	-38.92	-25.00	-13.92	V
7503.05	-34.35	11.46	19.28	-42.17	-25.00	-17.17	V
10004.00	-33.14	12.79	23.19	-43.54	-25.00	-18.54	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
5185.95	-34.76	12.72	15.86	-37.90	-25.00	-12.90	H
7778.89	-35.11	11.46	19.28	-42.93	-25.00	-17.93	H
10372.28	-32.47	12.09	23.19	-43.57	-25.00	-18.57	H
5185.95	-35.35	12.72	15.86	-38.49	-25.00	-13.49	V
7778.89	-33.78	11.46	19.28	-41.60	-25.00	-16.60	V
10372.28	-32.33	12.09	23.19	-43.43	-25.00	-18.43	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
5370.29	-34.47	12.76	15.86	-37.57	-25.00	-12.57	H
8055.01	-35.23	11.45	19.28	-43.06	-25.00	-18.06	H
10740.14	-32.40	12.28	23.19	-43.31	-25.00	-18.31	H
5370.29	-34.83	12.76	15.86	-37.93	-25.00	-12.93	V
8055.01	-33.91	11.45	19.28	-41.74	-25.00	-16.74	V
10740.14	-32.55	12.28	23.19	-43.46	-25.00	-18.46	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
5007.25	-34.90	12.66	15.86	-38.10	-25.00	-13.10	H
7510.72	-34.38	11.46	19.28	-42.20	-25.00	-17.20	H
10014.37	-33.62	12.79	23.19	-44.02	-25.00	-19.02	H
5007.25	-35.50	12.66	15.86	-38.70	-25.00	-13.70	V
7510.72	-34.48	11.46	19.28	-42.30	-25.00	-17.30	V
10014.37	-31.73	12.79	23.19	-42.13	-25.00	-17.13	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
5185.78	-34.26	12.72	15.86	-37.40	-25.00	-12.40	H
7779.31	-35.40	11.46	19.28	-43.22	-25.00	-18.22	H
10372.27	-32.98	12.09	23.19	-44.08	-25.00	-19.08	H
5185.78	-35.38	12.72	15.86	-38.52	-25.00	-13.52	V
7779.31	-34.58	11.46	19.28	-42.40	-25.00	-17.40	V
10372.27	-32.73	12.09	23.19	-43.83	-25.00	-18.83	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
5364.94	-33.89	12.76	15.86	-36.99	-25.00	-11.99	H
8047.39	-35.42	11.45	19.28	-43.25	-25.00	-18.25	H
10730.15	-32.67	12.28	23.19	-43.58	-25.00	-18.58	H
5364.94	-34.57	12.76	15.86	-37.67	-25.00	-12.67	V
8047.39	-34.57	11.45	19.28	-42.40	-25.00	-17.40	V
10730.15	-32.19	12.28	23.19	-43.10	-25.00	-18.10	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
5011.98	-33.88	12.66	15.86	-37.08	-25.00	-12.08	H
7517.94	-34.60	11.46	19.28	-42.42	-25.00	-17.42	H
10024.01	-32.40	12.79	23.19	-42.80	-25.00	-17.80	H
5011.98	-35.55	12.66	15.86	-38.75	-25.00	-13.75	V
7517.94	-34.69	11.46	19.28	-42.51	-25.00	-17.51	V
10024.01	-32.74	12.79	23.19	-43.14	-25.00	-18.14	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
5186.10	-33.75	12.72	15.86	-36.89	-25.00	-11.89	H
7778.90	-34.77	11.46	19.28	-42.59	-25.00	-17.59	H
10371.98	-32.35	12.09	23.19	-43.45	-25.00	-18.45	H
5186.10	-35.80	12.72	15.86	-38.94	-25.00	-13.94	V
7778.90	-34.42	11.46	19.28	-42.24	-25.00	-17.24	V
10371.98	-32.47	12.09	23.19	-43.57	-25.00	-18.57	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
5359.99	-33.73	12.76	15.86	-36.83	-25.00	-11.83	H
8040.07	-34.47	11.45	19.28	-42.30	-25.00	-17.30	H
10719.91	-32.17	12.28	23.19	-43.08	-25.00	-18.08	H
5359.99	-34.81	12.76	15.86	-37.91	-25.00	-12.91	V
8040.07	-35.14	11.45	19.28	-42.97	-25.00	-17.97	V
10719.91	-31.89	12.28	23.19	-42.80	-25.00	-17.80	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
3421.49	-34.05	12.90	12.56	-33.71	-13.00	-20.71	H
5132.17	-34.13	13.10	16.32	-37.35	-13.00	-24.35	H
6842.49	-32.59	12.33	21.13	-41.39	-13.00	-28.39	H
3421.49	-35.13	12.90	12.56	-34.79	-13.00	-21.79	V
5132.17	-34.74	13.10	16.32	-37.96	-13.00	-24.96	V
6842.49	-32.21	12.33	21.13	-41.01	-13.00	-28.01	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
3490.04	-34.73	12.90	12.56	-34.39	-13.00	-21.39	H
5235.18	-34.83	13.10	16.32	-38.05	-13.00	-25.05	H
6979.89	-33.26	12.33	21.13	-42.06	-13.00	-29.06	H
3490.04	-35.34	12.90	12.56	-35.00	-13.00	-22.00	V
5235.18	-34.50	13.10	16.32	-37.72	-13.00	-24.72	V
6979.89	-32.79	12.33	21.13	-41.59	-13.00	-28.59	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
3558.09	-34.26	12.90	12.56	-33.92	-13.00	-20.92	H
5336.93	-35.02	13.10	16.32	-38.24	-13.00	-25.24	H
7117.09	-33.62	12.33	21.13	-42.42	-13.00	-29.42	H
3558.09	-34.57	12.90	12.56	-34.23	-13.00	-21.23	V
5336.93	-34.25	13.10	16.32	-37.47	-13.00	-24.47	V
7117.09	-33.02	12.33	21.13	-41.82	-13.00	-28.82	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
3422.88	-33.98	12.90	12.56	-33.64	-13.00	-20.64	H
5134.31	-34.42	13.10	16.32	-37.64	-13.00	-24.64	H
6845.86	-32.94	12.33	21.13	-41.74	-13.00	-28.74	H
3422.88	-35.08	12.90	12.56	-34.74	-13.00	-21.74	V
5134.31	-33.79	13.10	16.32	-37.01	-13.00	-24.01	V
6845.86	-33.20	12.33	21.13	-42.00	-13.00	-29.00	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
3489.92	-33.61	12.90	12.56	-33.27	-13.00	-20.27	H
5235.22	-34.27	13.10	16.32	-37.49	-13.00	-24.49	H
6979.80	-33.29	12.33	21.13	-42.09	-13.00	-29.09	H
3489.92	-35.08	12.90	12.56	-34.74	-13.00	-21.74	V
5235.22	-34.18	13.10	16.32	-37.40	-13.00	-24.40	V
6979.80	-32.27	12.33	21.13	-41.07	-13.00	-28.07	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
3557.06	-34.91	12.90	12.56	-34.57	-13.00	-21.57	H
5262.29	-34.00	13.10	16.32	-37.22	-13.00	-24.22	H
7114.11	-33.08	12.33	21.13	-41.88	-13.00	-28.88	H
3557.06	-35.41	12.90	12.56	-35.07	-13.00	-22.07	V
5262.29	-33.78	13.10	16.32	-37.00	-13.00	-24.00	V
7114.11	-32.60	12.33	21.13	-41.40	-13.00	-28.40	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
3425.37	-34.35	12.90	12.56	-34.01	-13.00	-21.01	H
5137.28	-34.29	13.10	16.32	-37.51	-13.00	-24.51	H
6850.05	-32.81	12.33	21.13	-41.61	-13.00	-28.61	H
3425.37	-35.70	12.90	12.56	-35.36	-13.00	-22.36	V
5137.28	-35.04	13.10	16.32	-38.26	-13.00	-25.26	V
6850.05	-32.52	12.33	21.13	-41.32	-13.00	-28.32	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
3490.24	-34.89	12.90	12.56	-34.55	-13.00	-21.55	H
5234.85	-34.52	13.10	16.32	-37.74	-13.00	-24.74	H
6979.80	-32.29	12.33	21.13	-41.09	-13.00	-28.09	H
3490.24	-35.53	12.90	12.56	-35.19	-13.00	-22.19	V
5234.85	-33.91	13.10	16.32	-37.13	-13.00	-24.13	V
6979.80	-32.34	12.33	21.13	-41.14	-13.00	-28.14	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
3557.81	-34.12	12.90	12.56	-33.78	-13.00	-20.78	H
5234.75	-34.07	13.10	16.32	-37.29	-13.00	-24.29	H
7110.21	-32.97	12.33	21.13	-41.77	-13.00	-28.77	H
3557.81	-35.89	12.90	12.56	-35.55	-13.00	-22.55	V
5234.75	-33.84	13.10	16.32	-37.06	-13.00	-24.06	V
7110.21	-32.54	12.33	21.13	-41.34	-13.00	-28.34	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
3430.11	-34.29	12.90	12.56	-33.95	-13.00	-20.95	H
5145.25	-35.16	13.10	16.32	-38.38	-13.00	-25.38	H
6879.80	-32.37	12.33	21.13	-41.17	-13.00	-28.17	H
3430.11	-35.86	12.90	12.56	-35.52	-13.00	-22.52	V
5145.25	-34.60	13.10	16.32	-37.82	-13.00	-24.82	V
6879.80	-32.77	12.33	21.13	-41.57	-13.00	-28.57	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
3489.96	-34.33	12.90	12.56	-33.99	-13.00	-20.99	H
5235.01	-33.99	13.10	16.32	-37.21	-13.00	-24.21	H
6980.29	-33.19	12.33	21.13	-41.99	-13.00	-28.99	H
3489.96	-34.76	12.90	12.56	-34.42	-13.00	-21.42	V
5235.01	-34.42	13.10	16.32	-37.64	-13.00	-24.64	V
6980.29	-32.01	12.33	21.13	-40.81	-13.00	-27.81	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
3550.71	-34.55	12.90	12.56	-34.21	-13.00	-21.21	H
5235.42	-34.46	13.10	16.32	-37.68	-13.00	-24.68	H
7100.05	-32.91	12.33	21.13	-41.71	-13.00	-28.71	H
3550.71	-35.46	12.90	12.56	-35.12	-13.00	-22.12	V
5235.42	-35.02	13.10	16.32	-38.24	-13.00	-25.24	V
7100.05	-32.29	12.33	21.13	-41.09	-13.00	-28.09	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
3435.02	-34.88	12.90	12.56	-34.54	-13.00	-21.54	H
5152.33	-34.29	13.10	16.32	-37.51	-13.00	-24.51	H
6869.86	-33.13	12.33	21.13	-41.93	-13.00	-28.93	H
3435.02	-34.67	12.90	12.56	-34.33	-13.00	-21.33	V
5152.33	-34.12	13.10	16.32	-37.34	-13.00	-24.34	V
6869.86	-31.79	12.33	21.13	-40.59	-13.00	-27.59	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
3490.10	-34.26	12.90	12.56	-33.92	-13.00	-20.92	H
5235.01	-35.39	13.10	16.32	-38.61	-13.00	-25.61	H
6980.29	-32.64	12.33	21.13	-41.44	-13.00	-28.44	H
3490.10	-34.86	12.90	12.56	-34.52	-13.00	-21.52	V
5235.01	-34.71	13.10	16.32	-37.93	-13.00	-24.93	V
6980.29	-32.89	12.33	21.13	-41.69	-13.00	-28.69	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
3545.16	-34.52	12.90	12.56	-34.18	-13.00	-21.18	H
5332.68	-34.29	13.10	16.32	-37.51	-13.00	-24.51	H
7090.05	-33.03	12.33	21.13	-41.83	-13.00	-28.83	H
3545.16	-34.57	12.90	12.56	-34.23	-13.00	-21.23	V
5332.68	-35.03	13.10	16.32	-38.25	-13.00	-25.25	V
7090.05	-31.93	12.33	21.13	-40.73	-13.00	-27.73	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
3440.19	-33.71	12.90	12.56	-33.37	-13.00	-20.37	H
5160.17	-35.42	13.10	16.32	-38.64	-13.00	-25.64	H
6879.90	-32.63	12.33	21.13	-41.43	-13.00	-28.43	H
3440.19	-35.97	12.90	12.56	-35.63	-13.00	-22.63	V
5160.17	-34.22	13.10	16.32	-37.44	-13.00	-24.44	V
6879.90	-31.86	12.33	21.13	-40.66	-13.00	-27.66	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
3489.93	-34.09	12.90	12.56	-33.75	-13.00	-20.75	H
5234.80	-34.13	13.10	16.32	-37.35	-13.00	-24.35	H
6979.96	-33.39	12.33	21.13	-42.19	-13.00	-29.19	H
3489.93	-35.44	12.90	12.56	-35.10	-13.00	-22.10	V
5234.80	-34.82	13.10	16.32	-38.04	-13.00	-25.04	V
6979.96	-32.10	12.33	21.13	-40.90	-13.00	-27.90	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
3540.19	-34.24	12.90	12.56	-33.90	-13.00	-20.90	H
5310.07	-34.78	13.10	16.32	-38.00	-13.00	-25.00	H
7080.58	-32.44	12.33	21.13	-41.24	-13.00	-28.24	H
3540.19	-35.70	12.90	12.56	-35.36	-13.00	-22.36	V
5310.07	-34.52	13.10	16.32	-37.74	-13.00	-24.74	V
7080.58	-32.72	12.33	21.13	-41.52	-13.00	-28.52	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*****