LTE Band 41 Bandwidth [MHz]							
BW [MHz]	Mode	Lowest		Middle		Highest	
		99% BW	26dB BW	99% BW	26dB BW	99% BW	26dB BW
5	QPSK	4.505	4.946	4.493	4.975	4.492	4.992
5	16-QAM	4.487	4.929	4.49	5	4.491	4.926
10	QPSK	8.931	9.592	8.94	9.625	8.931	9.607
10	16-QAM	8.9276	9.422	8.933	9.673	8.938	9.442
15	QPSK	13.456	14.93	13.434	14.94	13.469	14.76
15	16-QAM	13.499	14.76	13.49	15.13	13.47	15.03
20	QPSK	17.811	19.24	17.934	18.99	17.862	19.05
20	16-QAM	17.859	19.14	17.89	19.14	17.912	19.5
LTE Band 66 Bandwidth [MHz]							
BW [MHz]	Mode	Lowest		Middle		Highest	
		99% BW	26dB BW	99% BW	26dB BW	99% BW	26dB BW
1.4	QPSK	1.1	1.315	1.1	1.287	1.0927	1.29
1.4	16-QAM	1.098	1.312	1.0891	1.285	1.093	1.282
3	QPSK	2.68	2.874	2.678	2.865	2.674	2.848
3	16-QAM	2.675	2.858	2.674	2.853	2.672	2.851
5	QPSK	4.52	5.192	4.52	5.169	4.509	5.17
5	16-QAM	4.543	5.201	4.515	5.131	4.544	5.224
10	QPSK	8.939	9.814	8.955	9.864	8.96	9.877
10	16-QAM	8.944	9.701	8.951	9.834	8.944	9.82
15	QPSK	13.455	14.89	13.5	15.16	13.514	15.07
15	16-QAM	13.516	14.88	13.51	14.93	13.513	15.01
20	QPSK	17.884	19.45	17.955	19.75	17.914	19.42
20	16-QAM	17.907	19.48	17.982	19.52	17.932	19.69

Note: Test chart See Appendix A

7. CONDUCTED BAND EDGE

7.1 DESCRIPTION OF CONDUCTED BAND EDGE MEASUREMENT

7.1.1 MEASUREMENT METHOD

1. §22.917(a)
For operations in the 824 – 849 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(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 + 10log10(P[Watts]) dB below the transmitter power P(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 + 10log10(P[Watts]) dB below the transmitter power P(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 MHzand 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licenseesoperating on frequencies below 2495 MHz may also submit a documented interference complaintagainst 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 + 10log10(P[Watts]) dB below the transmitter power P(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.

6. §27.53 (a)(4)

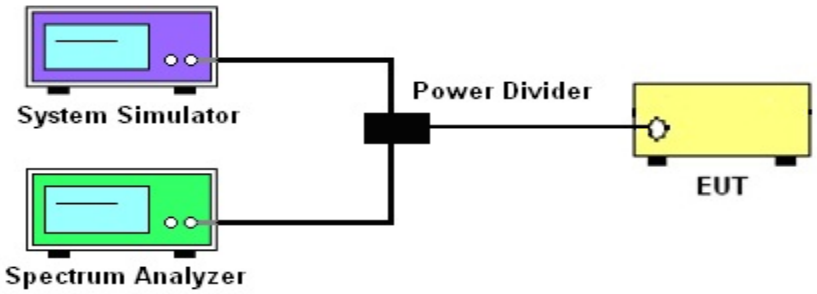
For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;

(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

7.1.2 TEST SETUP



7.1.3 TEST PROCEDURES

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 spectrum analyzer and system simulator via a power divider.

3. The band edges of low and high channels for the highest RF powers were measured. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.

4. Set spectrum analyzer with RMS/AVG detector.

5. The RF fundamental frequency should be excluded against the limit line in the operating frquency band.

6.The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
= P(W)- [43 + 10log(P)] (dB)
= [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
= -13dBm.

Band 7:
= P(W)- [55 + 10log(P)] (dB)
= [30 + 10log(P)] (dBm) - [55 + 10log(P)] (dB)
= -25dBm.

	LTE					
LTE BW	1.4M	3M	5M	10M	15M	20M
Span	12MHz	13MHz	15MHz	20MHz	25MHz	30MHz
RBW	30kHz	30kHz	100kHz	100kHz	300kHz	300kHz
VBW	100kHz	100kHz	300kHz	300kHz	1000kHz	1000kHz
Detector	RMS	RMS	RMS	RMS	RMS	RMS
Trace	Max	Max	Max	Max	Max	Max
Sweep Count	Auto	Auto	Auto	Auto	Auto	Auto

7.1.4 MEASUREMENT RESULT
Note: Test chart See Appendix B

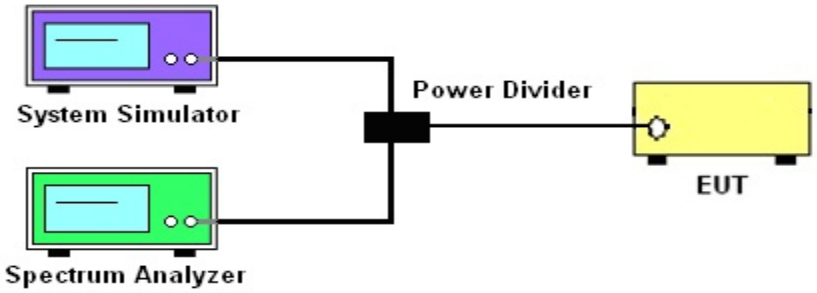
8. CONDUCTED SPURIOUS EMISSION

8.1 DESCRIPTION OF CONDUCTED SPURIOUS EMISSION MEASUREMENT

8.1.1 MEASUREMENT METHOD

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.

8.1.2 TEST SETUP



8.1.3 TEST PROCEDURES

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 spectrum analyzer and system simulator via a power divider.

3. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement
4. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
5. The RF fundamental frequency should be excluded against the limit line in the operating frquency band.
6.The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
= P(W)- [43 + 10log(P)] (dB) = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
= -13dBm.
For Band 7: P(W)- [43 + 10log(P)] (dB) =-25dBm

	LTE					
LTE BW	1.4M	3M	5M	10M	15M	20M
Span	Auto	Auto	Auto	Auto	Auto	Auto
RBW	1000kHz	1000kHz	1000kHz	1000kHz	1000kHz	1000kHz
VBW	3000kHz	3000kHz	3000kHz	3000kHz	3000kHz	3000kHz
Detector	PK	PK	PK	PK	PK	PK
Trace	Max	Max	Max	Max	Max	Max

8.1.4 TEST RESULTS

Note: Test chart See Appendix C

9. RADIATED SPURIOUS EMISSION

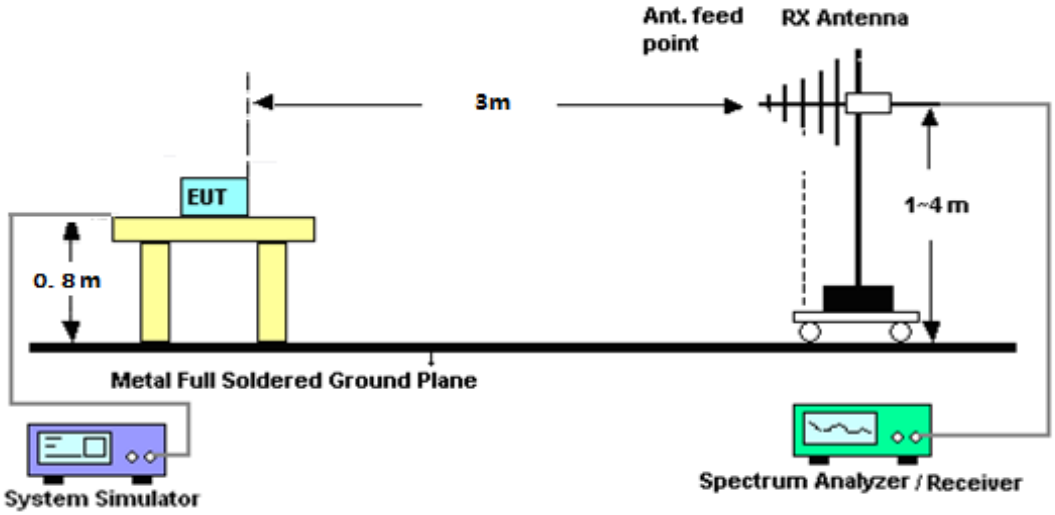
9.1 DESCRIPTION OF RADIATED SPURIOUS EMISSION

9.1.1 MEASUREMENT METHOD

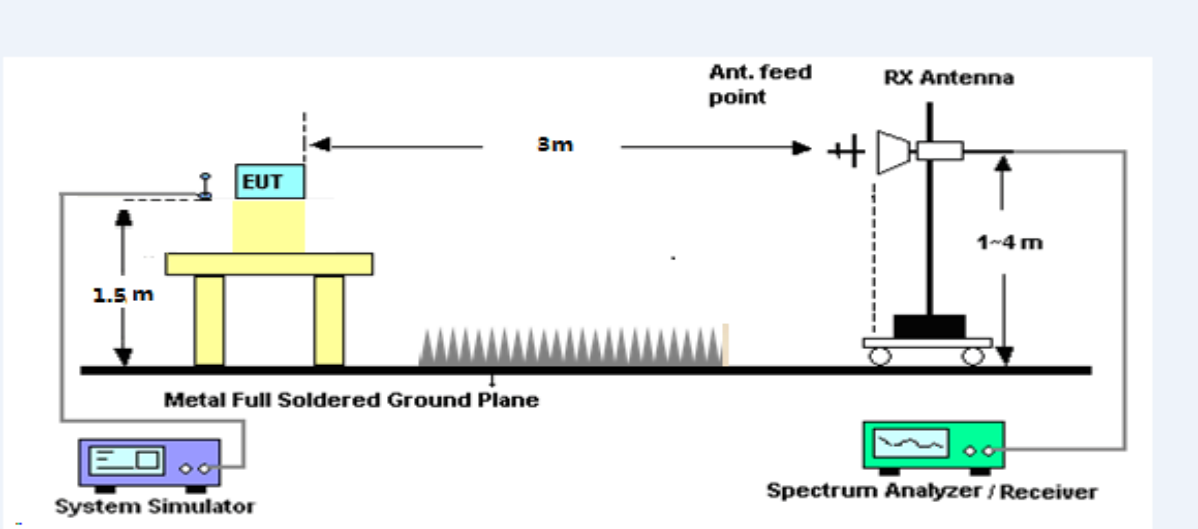
The radiated spurious emission was measured by substitution method according to ANSI C63.26 2015. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.
For Band 7 The power of any emission outside of the authorized operating frequency ranges must attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

9.1.2 TEST SETUP

The procedure of radiated spurious emissions is as follows:
a) Pre-calibration With pre-calibration method, the Radiated Spurious Emissions(RSE) is calculated as, RSE=Rx（dBuV）+CL（dB）+SA（dB）+Gain（dBi）-107（dBuV to dBm）The SA is calibrated using following setup.
b) EUT was placed on 1.5 m non-conductive stand at a 3 m test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 m from the test item for emission measurements. The height of receiving antenna is 0.8m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the test item and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic measured with peak detector and 1MHz bandwidth.
Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of any band into any of the other blocks.
The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established and the ARpl is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss and the air loss. The measurement results are obtained as described below:
Power=PMea+ARpl
For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



9.1.3 TEST PROCEDURES

1. The testing FCC KDB 971168 D01 Section 7 and ANSI C63.26 2015 Section 5.5.

2. The EUT was placed on a rotatable wooden table with 1.5 meter above ground.

3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.

4. The table was rotated 360 degrees to determine the position of the highest spurious emission.

5. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations

6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.

7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.

8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.

9. Taking the record of output power at antenna port.

10. Repeat step 7 to step 8 for another polarization.

11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
= P(W)- [43 + 10log(P)] (dB)
= [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
= -13dBm
.
For Band 7:
The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)
= [30 + 10log(P)] (dBm) - [55 + 10log(P)] (dB)
= -25dBm
PMea=S.G Level+ Ant-Cable loss; Margin=PMea-Limit.

9.1.4 TEST RESULTS

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
3703.79	-33.95	12.60	12.93	-34.28	-13.00	-21.28	H
5557.28	-34.05	13.10	17.11	-38.06	-13.00	-25.06	H
7409.69	-33.08	11.50	22.20	-43.78	-13.00	-30.78	H
3703.79	-35.37	12.60	12.93	-35.70	-13.00	-22.70	V
5557.28	-35.17	13.10	17.11	-39.18	-13.00	-26.18	V
7409.69	-33.09	11.50	22.20	-43.79	-13.00	-30.79	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
3759.61	-33.79	12.60	12.93	-34.12	-13.00	-21.12	H
5639.45	-34.42	13.10	17.11	-38.43	-13.00	-25.43	H
7519.80	-33.41	11.50	22.20	-44.11	-13.00	-31.11	H
3759.61	-35.79	12.60	12.93	-36.12	-13.00	-23.12	V
5639.45	-34.81	13.10	17.11	-38.82	-13.00	-25.82	V
7519.80	-31.72	11.50	22.20	-42.42	-13.00	-29.42	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
3818.14	-33.56	12.60	12.93	-33.89	-13.00	-20.89	H
5727.34	-35.36	13.10	17.11	-39.37	-13.00	-26.37	H
7636.61	-32.41	11.50	22.20	-43.11	-13.00	-30.11	H
3818.14	-35.90	12.60	12.93	-36.23	-13.00	-23.23	V
5727.34	-34.80	13.10	17.11	-38.81	-13.00	-25.81	V
7636.61	-31.76	11.50	22.20	-42.46	-13.00	-29.46	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3703.55	-34.29	12.60	12.93	-34.62	-13.00	-21.62	H
5557.05	-35.38	13.10	17.11	-39.39	-13.00	-26.39	H
7409.55	-33.07	11.50	22.20	-43.77	-13.00	-30.77	H
3703.55	-35.64	12.60	12.93	-35.97	-13.00	-22.97	V
5557.05	-34.75	13.10	17.11	-38.76	-13.00	-25.76	V
7409.55	-33.05	11.50	22.20	-43.75	-13.00	-30.75	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
3759.64	-33.80	12.60	12.93	-34.13	-13.00	-21.13	H
5639.79	-34.84	13.10	17.11	-38.85	-13.00	-25.85	H
7519.78	-32.88	11.50	22.20	-43.58	-13.00	-30.58	H
3759.64	-35.96	12.60	12.93	-36.29	-13.00	-23.29	V
5639.79	-34.05	13.10	17.11	-38.06	-13.00	-25.06	V
7519.78	-32.16	11.50	22.20	-42.86	-13.00	-29.86	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
3818.12	-34.63	12.60	12.93	-34.96	-13.00	-21.96	H
5727.66	-34.68	13.10	17.11	-38.69	-13.00	-25.69	H
7636.54	-32.44	11.50	22.20	-43.14	-13.00	-30.14	H
3818.12	-35.03	12.60	12.93	-35.36	-13.00	-22.36	V
5727.66	-34.24	13.10	17.11	-38.25	-13.00	-25.25	V
7636.54	-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
3704.67	-33.90	12.60	12.93	-34.23	-13.00	-21.23	H
5557.69	-34.29	13.10	17.11	-38.30	-13.00	-25.30	H
7410.05	-33.18	11.50	22.20	-43.88	-13.00	-30.88	H
3704.67	-35.48	12.60	12.93	-35.81	-13.00	-22.81	V
5557.69	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7410.05	-31.72	11.50	22.20	-42.42	-13.00	-29.42	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
3759.72	-33.75	12.60	12.93	-34.08	-13.00	-21.08	H
5639.72	-34.06	13.10	17.11	-38.07	-13.00	-25.07	H
7519.87	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3759.72	-35.79	12.60	12.93	-36.12	-13.00	-23.12	V
5639.72	-34.64	13.10	17.11	-38.65	-13.00	-25.65	V
7519.87	-32.27	11.50	22.20	-42.97	-13.00	-29.97	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
3813.86	-34.35	12.60	12.93	-34.68	-13.00	-21.68	H
5721.32	-35.37	13.10	17.11	-39.38	-13.00	-26.38	H
7628.56	-32.94	11.50	22.20	-43.64	-13.00	-30.64	H
3813.86	-35.56	12.60	12.93	-35.89	-13.00	-22.89	V
5721.32	-34.90	13.10	17.11	-38.91	-13.00	-25.91	V
7628.56	-32.99	11.50	22.20	-43.69	-13.00	-30.69	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
3710.38	-33.88	12.60	12.93	-34.21	-13.00	-21.21	H
5565.75	-34.36	13.10	17.11	-38.37	-13.00	-25.37	H
7420.56	-33.21	11.50	22.20	-43.91	-13.00	-30.91	H
3710.38	-35.16	12.60	12.93	-35.49	-13.00	-22.49	V
5565.75	-34.06	13.10	17.11	-38.07	-13.00	-25.07	V
7420.56	-32.62	11.50	22.20	-43.32	-13.00	-30.32	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3759.85	-34.52	12.60	12.93	-34.85	-13.00	-21.85	H
5639.77	-34.89	13.10	17.11	-38.90	-13.00	-25.90	H
7520.09	-33.54	11.50	22.20	-44.24	-13.00	-31.24	H
3759.85	-35.26	12.60	12.93	-35.59	-13.00	-22.59	V
5639.77	-34.07	13.10	17.11	-38.08	-13.00	-25.08	V
7520.09	-32.63	11.50	22.20	-43.33	-13.00	-30.33	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
3808.90	-34.50	12.60	12.93	-34.83	-13.00	-21.83	H
5713.61	-34.73	13.10	17.11	-38.74	-13.00	-25.74	H
7617.77	-32.94	11.50	22.20	-43.64	-13.00	-30.64	H
3808.90	-35.40	12.60	12.93	-35.73	-13.00	-22.73	V
5713.61	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7617.77	-33.21	11.50	22.20	-43.91	-13.00	-30.91	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
3715.84	-34.87	12.60	12.93	-35.20	-13.00	-22.20	H
5574.17	-35.02	13.10	17.11	-39.03	-13.00	-26.03	H
7618.68	-33.35	11.50	22.20	-44.05	-13.00	-31.05	H
3715.84	-35.03	12.60	12.93	-35.36	-13.00	-22.36	V
5574.17	-33.87	13.10	17.11	-37.88	-13.00	-24.88	V
7618.68	-31.80	11.50	22.20	-42.50	-13.00	-29.50	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
3759.62	-33.76	12.60	12.93	-34.09	-13.00	-21.09	H
5639.77	-34.43	13.10	17.11	-38.44	-13.00	-25.44	H
7519.85	-32.82	11.50	22.20	-43.52	-13.00	-30.52	H
3759.62	-35.63	12.60	12.93	-35.96	-13.00	-22.96	V
5639.77	-35.05	13.10	17.11	-39.06	-13.00	-26.06	V
7519.85	-32.66	11.50	22.20	-43.36	-13.00	-30.36	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3803.47	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5705.40	-35.37	13.10	17.11	-39.38	-13.00	-26.38	H
7607.24	-33.48	11.50	22.20	-44.18	-13.00	-31.18	H
3803.47	-35.47	12.60	12.93	-35.80	-13.00	-22.80	V
5705.40	-34.95	13.10	17.11	-38.96	-13.00	-25.96	V
7607.24	-33.05	11.50	22.20	-43.75	-13.00	-30.75	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
3721.19	-34.33	12.60	12.93	-34.66	-13.00	-21.66	H
5581.13	-34.80	13.10	17.11	-38.81	-13.00	-25.81	H
7441.58	-33.09	11.50	22.20	-43.79	-13.00	-30.79	H
3721.19	-35.65	12.60	12.93	-35.98	-13.00	-22.98	V
5581.13	-34.06	13.10	17.11	-38.07	-13.00	-25.07	V
7441.58	-32.51	11.50	22.20	-43.21	-13.00	-30.21	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
3759.52	-33.89	12.60	12.93	-34.22	-13.00	-21.22	H
5639.50	-34.19	13.10	17.11	-38.20	-13.00	-25.20	H
7519.78	-32.86	11.50	22.20	-43.56	-13.00	-30.56	H
3759.52	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5639.50	-34.86	13.10	17.11	-38.87	-13.00	-25.87	V
7519.78	-32.99	11.50	22.20	-43.69	-13.00	-30.69	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
3798.18	-34.30	12.60	12.93	-34.63	-13.00	-21.63	H
5697.14	-34.34	13.10	17.11	-38.35	-13.00	-25.35	H
7596.96	-33.64	11.50	22.20	-44.34	-13.00	-31.34	H
3798.18	-35.10	12.60	12.93	-35.43	-13.00	-22.43	V
5697.14	-34.08	13.10	17.11	-38.09	-13.00	-25.09	V
7596.96	-31.96	11.50	22.20	-42.66	-13.00	-29.66	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
3421.23	-33.48	12.90	12.56	-33.14	-13.00	-20.14	H
5131.69	-34.42	13.10	16.32	-37.64	-13.00	-24.64	H
6842.40	-32.73	12.33	21.13	-41.53	-13.00	-28.53	H
3421.23	-35.06	12.90	12.56	-34.72	-13.00	-21.72	V
5131.69	-34.18	13.10	16.32	-37.40	-13.00	-24.40	V
6842.40	-33.01	12.33	21.13	-41.81	-13.00	-28.81	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
3464.96	-34.76	12.90	12.56	-34.42	-13.00	-21.42	H
5196.63	-35.15	13.10	16.32	-38.37	-13.00	-25.37	H
6930.08	-33.55	12.33	21.13	-42.35	-13.00	-29.35	H
3464.96	-35.23	12.90	12.56	-34.89	-13.00	-21.89	V
5196.63	-33.83	13.10	16.32	-37.05	-13.00	-24.05	V
6930.08	-32.24	12.33	21.13	-41.04	-13.00	-28.04	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
3508.07	-33.77	12.90	12.56	-33.43	-13.00	-20.43	H
5262.60	-34.78	13.10	16.32	-38.00	-13.00	-25.00	H
7015.39	-33.49	12.33	21.13	-42.29	-13.00	-29.29	H
3508.07	-35.79	12.90	12.56	-35.45	-13.00	-22.45	V
5262.60	-34.50	13.10	16.32	-37.72	-13.00	-24.72	V
7015.39	-31.82	12.33	21.13	-40.62	-13.00	-27.62	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
3423.62	-34.01	12.90	12.56	-33.67	-13.00	-20.67	H
5135.96	-34.10	13.10	16.32	-37.32	-13.00	-24.32	H
6848.38	-32.66	12.33	21.13	-41.46	-13.00	-28.46	H
3423.62	-34.72	12.90	12.56	-34.38	-13.00	-21.38	V
5135.96	-33.98	13.10	16.32	-37.20	-13.00	-24.20	V
6848.38	-31.99	12.33	21.13	-40.79	-13.00	-27.79	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
3464.53	-34.52	12.90	12.56	-34.18	-13.00	-21.18	H
5196.60	-34.29	13.10	16.32	-37.51	-13.00	-24.51	H
6929.90	-33.32	12.33	21.13	-42.12	-13.00	-29.12	H
3464.53	-35.37	12.90	12.56	-35.03	-13.00	-22.03	V
5196.60	-35.18	13.10	16.32	-38.40	-13.00	-25.40	V
6929.90	-32.93	12.33	21.13	-41.73	-13.00	-28.73	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
3505.89	-34.56	12.90	12.56	-34.22	-13.00	-21.22	H
5261.66	-35.13	13.10	16.32	-38.35	-13.00	-25.35	H
7012.40	-33.63	12.33	21.13	-42.43	-13.00	-29.43	H
3505.89	-35.65	12.90	12.56	-35.31	-13.00	-22.31	V
5261.66	-34.62	13.10	16.32	-37.84	-13.00	-24.84	V
7012.40	-32.17	12.33	21.13	-40.97	-13.00	-27.97	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
3424.87	-34.18	12.90	12.56	-33.84	-13.00	-20.84	H
5136.87	-35.35	13.10	16.32	-38.57	-13.00	-25.57	H
6849.75	-32.81	12.33	21.13	-41.61	-13.00	-28.61	H
3424.87	-34.69	12.90	12.56	-34.35	-13.00	-21.35	V
5136.87	-34.25	13.10	16.32	-37.47	-13.00	-24.47	V
6849.75	-31.88	12.33	21.13	-40.68	-13.00	-27.68	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
3464.78	-34.88	12.90	12.56	-34.54	-13.00	-21.54	H
5196.71	-34.69	13.10	16.32	-37.91	-13.00	-24.91	H
6929.77	-33.17	12.33	21.13	-41.97	-13.00	-28.97	H
3464.78	-34.80	12.90	12.56	-34.46	-13.00	-21.46	V
5196.71	-33.98	13.10	16.32	-37.20	-13.00	-24.20	V
6929.77	-33.10	12.33	21.13	-41.90	-13.00	-28.90	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
3504.87	-33.95	12.90	12.56	-33.61	-13.00	-20.61	H
5257.01	-34.64	13.10	16.32	-37.86	-13.00	-24.86	H
7009.92	-32.69	12.33	21.13	-41.49	-13.00	-28.49	H
3504.87	-35.05	12.90	12.56	-34.71	-13.00	-21.71	V
5257.01	-34.37	13.10	16.32	-37.59	-13.00	-24.59	V
7009.92	-33.06	12.33	21.13	-41.86	-13.00	-28.86	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
3430.15	-33.80	12.90	12.56	-33.46	-13.00	-20.46	H
5145.38	-34.18	13.10	16.32	-37.40	-13.00	-24.40	H
6860.16	-33.32	12.33	21.13	-42.12	-13.00	-29.12	H
3430.15	-35.37	12.90	12.56	-35.03	-13.00	-22.03	V
5145.38	-34.34	13.10	16.32	-37.56	-13.00	-24.56	V
6860.16	-32.56	12.33	21.13	-41.36	-13.00	-28.36	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
3464.46	-34.50	12.90	12.56	-34.16	-13.00	-21.16	H
5196.59	-34.49	13.10	16.32	-37.71	-13.00	-24.71	H
6929.52	-33.49	12.33	21.13	-42.29	-13.00	-29.29	H
3464.46	-35.03	12.90	12.56	-34.69	-13.00	-21.69	V
5196.59	-34.67	13.10	16.32	-37.89	-13.00	-24.89	V
6929.52	-32.18	12.33	21.13	-40.98	-13.00	-27.98	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
3500.43	-34.91	12.90	12.56	-34.57	-13.00	-21.57	H
5250.45	-35.06	13.10	16.32	-38.28	-13.00	-25.28	H
7000.13	-33.59	12.33	21.13	-42.39	-13.00	-29.39	H
3500.43	-35.35	12.90	12.56	-35.01	-13.00	-22.01	V
5250.45	-33.84	13.10	16.32	-37.06	-13.00	-24.06	V
7000.13	-33.11	12.33	21.13	-41.91	-13.00	-28.91	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
3434.81	-33.83	12.90	12.56	-33.49	-13.00	-20.49	H
5152.53	-34.94	13.10	16.32	-38.16	-13.00	-25.16	H
6870.44	-33.24	12.33	21.13	-42.04	-13.00	-29.04	H
3434.81	-36.01	12.90	12.56	-35.67	-13.00	-22.67	V
5152.53	-34.73	13.10	16.32	-37.95	-13.00	-24.95	V
6870.44	-32.54	12.33	21.13	-41.34	-13.00	-28.34	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
3464.91	-34.53	12.90	12.56	-34.19	-13.00	-21.19	H
5196.45	-34.84	13.10	16.32	-38.06	-13.00	-25.06	H
6929.73	-33.54	12.33	21.13	-42.34	-13.00	-29.34	H
3464.91	-35.75	12.90	12.56	-35.41	-13.00	-22.41	V
5196.45	-34.49	13.10	16.32	-37.71	-13.00	-24.71	V
6929.73	-31.88	12.33	21.13	-40.68	-13.00	-27.68	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
3495.48	-33.64	12.90	12.56	-33.30	-13.00	-20.30	H
5242.24	-35.31	13.10	16.32	-38.53	-13.00	-25.53	H
6990.16	-32.82	12.33	21.13	-41.62	-13.00	-28.62	H
3495.48	-35.39	12.90	12.56	-35.05	-13.00	-22.05	V
5242.24	-33.81	13.10	16.32	-37.03	-13.00	-24.03	V
6990.16	-32.60	12.33	21.13	-41.40	-13.00	-28.40	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
3440.08	-33.59	12.90	12.56	-33.25	-13.00	-20.25	H
5159.89	-34.63	13.10	16.32	-37.85	-13.00	-24.85	H
6880.61	-32.68	12.33	21.13	-41.48	-13.00	-28.48	H
3440.08	-34.78	12.90	12.56	-34.44	-13.00	-21.44	V
5159.89	-34.53	13.10	16.32	-37.75	-13.00	-24.75	V
6880.61	-32.10	12.33	21.13	-40.90	-13.00	-27.90	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
3464.76	-33.96	12.90	12.56	-33.62	-13.00	-20.62	H
5196.78	-34.60	13.10	16.32	-37.82	-13.00	-24.82	H
6929.52	-32.73	12.33	21.13	-41.53	-13.00	-28.53	H
3464.76	-34.57	12.90	12.56	-34.23	-13.00	-21.23	V
5196.78	-33.96	13.10	16.32	-37.18	-13.00	-24.18	V
6929.52	-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 Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3490.52	-33.78	12.90	12.56	-33.44	-13.00	-20.44	H
5234.91	-34.34	13.10	16.32	-37.56	-13.00	-24.56	H
6979.76	-32.33	12.33	21.13	-41.13	-13.00	-28.13	H
3490.52	-34.98	12.90	12.56	-34.64	-13.00	-21.64	V
5234.91	-33.94	13.10	16.32	-37.16	-13.00	-24.16	V
6979.76	-32.56	12.33	21.13	-41.36	-13.00	-28.36	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
1648.93	-33.77	9.56	9.72	-33.93	-13.00	-20.93	H
2473.60	-34.08	10.50	10.86	-34.44	-13.00	-21.44	H
3298.48	-33.28	12.78	11.57	-32.07	-13.00	-19.07	H
1648.93	-35.95	9.56	9.72	-36.11	-13.00	-23.11	V
2473.60	-33.95	10.50	10.86	-34.31	-13.00	-21.31	V
3298.48	-32.79	12.78	11.57	-31.58	-13.00	-18.58	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
1672.91	-34.36	9.56	9.72	-34.52	-13.00	-21.52	H
2509.12	-34.71	10.50	10.86	-35.07	-13.00	-22.07	H
3345.30	-33.13	12.78	11.57	-31.92	-13.00	-18.92	H
1672.91	-35.43	9.56	9.72	-35.59	-13.00	-22.59	V
2509.12	-34.62	10.50	10.86	-34.98	-13.00	-21.98	V
3345.30	-32.97	12.78	11.57	-31.76	-13.00	-18.76	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
1696.16	-33.95	9.56	9.72	-34.11	-13.00	-21.11	H
2544.66	-34.26	10.50	10.86	-34.62	-13.00	-21.62	H
3393.12	-33.05	12.78	11.57	-31.84	-13.00	-18.84	H
1696.16	-35.31	9.56	9.72	-35.47	-13.00	-22.47	V
2544.66	-34.07	10.50	10.86	-34.43	-13.00	-21.43	V
3393.12	-32.52	12.78	11.57	-31.31	-13.00	-18.31	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
1650.18	-34.91	9.56	9.72	-35.07	-13.00	-22.07	H
2475.94	-34.83	10.50	10.86	-35.19	-13.00	-22.19	H
3301.66	-33.40	12.78	11.57	-32.19	-13.00	-19.19	H
1650.18	-34.76	9.56	9.72	-34.92	-13.00	-21.92	V
2475.94	-34.54	10.50	10.86	-34.90	-13.00	-21.90	V
3301.66	-32.01	12.78	11.57	-30.80	-13.00	-17.80	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
1672.26	-34.50	9.56	9.72	-34.66	-13.00	-21.66	H
2508.90	-35.41	10.50	10.86	-35.77	-13.00	-22.77	H
3345.56	-32.29	12.78	11.57	-31.08	-13.00	-18.08	H
1672.26	-34.97	9.56	9.72	-35.13	-13.00	-22.13	V
2508.90	-33.83	10.50	10.86	-34.19	-13.00	-21.19	V
3345.56	-32.34	12.78	11.57	-31.13	-13.00	-18.13	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
1694.35	-34.88	9.56	9.72	-35.04	-13.00	-22.04	H
2541.68	-34.58	10.50	10.86	-34.94	-13.00	-21.94	H
3389.32	-32.97	12.78	11.57	-31.76	-13.00	-18.76	H
1694.35	-35.76	9.56	9.72	-35.92	-13.00	-22.92	V
2541.68	-34.20	10.50	10.86	-34.56	-13.00	-21.56	V
3389.32	-32.85	12.78	11.57	-31.64	-13.00	-18.64	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
1652.36	-34.00	9.56	9.72	-34.16	-13.00	-21.16	H
2478.53	-35.09	10.50	10.86	-35.45	-13.00	-22.45	H
3305.45	-33.57	12.78	11.57	-32.36	-13.00	-19.36	H
1652.36	-35.95	9.56	9.72	-36.11	-13.00	-23.11	V
2478.53	-34.55	10.50	10.86	-34.91	-13.00	-21.91	V
3305.45	-32.97	12.78	11.57	-31.76	-13.00	-18.76	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
1672.52	-33.96	9.56	9.72	-34.12	-13.00	-21.12	H
2508.98	-34.77	10.50	10.86	-35.13	-13.00	-22.13	H
3345.44	-32.37	12.78	11.57	-31.16	-13.00	-18.16	H
1672.52	-35.63	9.56	9.72	-35.79	-13.00	-22.79	V
2508.98	-34.04	10.50	10.86	-34.40	-13.00	-21.40	V
3345.44	-31.90	12.78	11.57	-30.69	-13.00	-17.69	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
1692.47	-33.65	9.56	9.72	-33.81	-13.00	-20.81	H
2538.73	-35.44	10.50	10.86	-35.80	-13.00	-22.80	H
3385.74	-32.86	12.78	11.57	-31.65	-13.00	-18.65	H
1692.47	-35.55	9.56	9.72	-35.71	-13.00	-22.71	V
2538.73	-34.17	10.50	10.86	-34.53	-13.00	-21.53	V
3385.74	-31.88	12.78	11.57	-30.67	-13.00	-17.67	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
1657.71	-33.48	9.56	9.72	-33.64	-13.00	-20.64	H
2486.25	-34.28	10.50	10.86	-34.64	-13.00	-21.64	H
3315.42	-32.57	12.78	11.57	-31.36	-13.00	-18.36	H
1657.71	-35.09	9.56	9.72	-35.25	-13.00	-22.25	V
2486.25	-34.84	10.50	10.86	-35.20	-13.00	-22.20	V
3315.42	-32.96	12.78	11.57	-31.75	-13.00	-18.75	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
1672.61	-34.84	9.56	9.72	-35.00	-13.00	-22.00	H
2508.70	-34.58	10.50	10.86	-34.94	-13.00	-21.94	H
3345.02	-33.56	12.78	11.57	-32.35	-13.00	-19.35	H
1672.61	-35.02	9.56	9.72	-35.18	-13.00	-22.18	V
2508.70	-34.01	10.50	10.86	-34.37	-13.00	-21.37	V
3345.02	-32.23	12.78	11.57	-31.02	-13.00	-18.02	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
1687.35	-34.10	9.56	9.72	-34.26	-13.00	-21.26	H
2531.37	-34.92	10.50	10.86	-35.28	-13.00	-22.28	H
3375.71	-32.17	12.78	11.57	-30.96	-13.00	-17.96	H
1687.35	-34.96	9.56	9.72	-35.12	-13.00	-22.12	V
2531.37	-33.95	10.50	10.86	-34.31	-13.00	-21.31	V
3375.71	-33.16	12.78	11.57	-31.95	-13.00	-18.95	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
5005.27	-34.36	12.66	15.86	-37.56	-25.00	-12.56	H
7507.51	-35.17	11.46	19.28	-42.99	-25.00	-17.99	H
10010.24	-33.00	12.79	23.19	-43.40	-25.00	-18.40	H
5005.27	-35.53	12.66	15.86	-38.73	-25.00	-13.73	V
7507.51	-34.72	11.46	19.28	-42.54	-25.00	-17.54	V
10010.24	-32.70	12.79	23.19	-43.10	-25.00	-18.10	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	-34.44	12.72	15.86	-37.58	-25.00	-12.58	H
7605.04	-34.81	11.46	19.28	-42.63	-25.00	-17.63	H
10139.73	-33.34	12.09	23.19	-44.44	-25.00	-19.44	H
5069.97	-35.17	12.72	15.86	-38.31	-25.00	-13.31	V
7605.04	-34.59	11.46	19.28	-42.41	-25.00	-17.41	V
10139.73	-32.72	12.09	23.19	-43.82	-25.00	-18.82	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
5133.99	-33.61	12.76	15.86	-36.71	-25.00	-11.71	H
7701.26	-35.40	11.45	19.28	-43.23	-25.00	-18.23	H
10268.31	-32.65	12.28	23.19	-43.56	-25.00	-18.56	H
5133.99	-35.85	12.76	15.86	-38.95	-25.00	-13.95	V
7701.26	-34.11	11.45	19.28	-41.94	-25.00	-16.94	V
10268.31	-32.88	12.28	23.19	-43.79	-25.00	-18.79	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
5010.17	-34.67	12.66	15.86	-37.87	-25.00	-12.87	H
7515.71	-34.79	11.46	19.28	-42.61	-25.00	-17.61	H
10020.61	-33.48	12.79	23.19	-43.88	-25.00	-18.88	H
5010.17	-35.30	12.66	15.86	-38.50	-25.00	-13.50	V
7515.71	-34.36	11.46	19.28	-42.18	-25.00	-17.18	V
10020.61	-32.99	12.79	23.19	-43.39	-25.00	-18.39	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
5069.67	-33.63	12.72	15.86	-36.77	-25.00	-11.77	H
7604.99	-34.51	11.46	19.28	-42.33	-25.00	-17.33	H
10139.60	-32.57	12.09	23.19	-43.67	-25.00	-18.67	H
5069.67	-34.82	12.72	15.86	-37.96	-25.00	-12.96	V
7604.99	-34.28	11.46	19.28	-42.10	-25.00	-17.10	V
10139.60	-33.11	12.09	23.19	-44.21	-25.00	-19.21	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	-34.68	12.76	15.86	-37.78	-25.00	-12.78	H
7693.69	-34.56	11.45	19.28	-42.39	-25.00	-17.39	H
10258.58	-33.49	12.28	23.19	-44.40	-25.00	-19.40	H
5128.91	-35.70	12.76	15.86	-38.80	-25.00	-13.80	V
7693.69	-34.83	11.45	19.28	-42.66	-25.00	-17.66	V
10258.58	-33.15	12.28	23.19	-44.06	-25.00	-19.06	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
5015.64	-34.12	12.66	15.86	-37.32	-25.00	-12.32	H
7523.82	-35.22	11.46	19.28	-43.04	-25.00	-18.04	H
10031.89	-33.47	12.79	23.19	-43.87	-25.00	-18.87	H
5015.64	-34.59	12.66	15.86	-37.79	-25.00	-12.79	V
7523.82	-34.54	11.46	19.28	-42.36	-25.00	-17.36	V
10031.89	-32.71	12.79	23.19	-43.11	-25.00	-18.11	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
5069.95	-34.67	12.72	15.86	-37.81	-25.00	-12.81	H
7604.98	-34.78	11.46	19.28	-42.60	-25.00	-17.60	H
10139.75	-32.39	12.09	23.19	-43.49	-25.00	-18.49	H
5069.95	-35.11	12.72	15.86	-38.25	-25.00	-13.25	V
7604.98	-34.35	11.46	19.28	-42.17	-25.00	-17.17	V
10139.75	-32.12	12.09	23.19	-43.22	-25.00	-18.22	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
5123.21	-33.77	12.76	15.86	-36.87	-25.00	-11.87	H
7523.72	-34.34	11.45	19.28	-42.17	-25.00	-17.17	H
10032.15	-32.45	12.28	23.19	-43.36	-25.00	-18.36	H
5123.21	-35.61	12.76	15.86	-38.71	-25.00	-13.71	V
7523.72	-35.06	11.45	19.28	-42.89	-25.00	-17.89	V
10032.15	-32.02	12.28	23.19	-42.93	-25.00	-17.93	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
5021.19	-34.45	12.66	15.86	-37.65	-25.00	-12.65	H
7530.83	-34.77	11.46	19.28	-42.59	-25.00	-17.59	H
10258.82	-33.21	12.79	23.19	-43.61	-25.00	-18.61	H
5021.19	-35.00	12.66	15.86	-38.20	-25.00	-13.20	V
7530.83	-34.16	11.46	19.28	-41.98	-25.00	-16.98	V
10258.82	-32.47	12.79	23.19	-42.87	-25.00	-17.87	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
5069.96	-34.75	12.72	15.86	-37.89	-25.00	-12.89	H
7604.69	-34.55	11.46	19.28	-42.37	-25.00	-17.37	H
10139.59	-32.61	12.09	23.19	-43.71	-25.00	-18.71	H
5069.96	-35.09	12.72	15.86	-38.23	-25.00	-13.23	V
7604.69	-34.85	11.46	19.28	-42.67	-25.00	-17.67	V
10139.59	-33.14	12.09	23.19	-44.24	-25.00	-19.24	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	-34.63	12.76	15.86	-37.73	-25.00	-12.73	H
7678.07	-35.47	11.45	19.28	-43.30	-25.00	-18.30	H
10237.61	-32.76	12.28	23.19	-43.67	-25.00	-18.67	H
5118.78	-34.90	12.76	15.86	-38.00	-25.00	-13.00	V
7678.07	-34.32	11.45	19.28	-42.15	-25.00	-17.15	V
10237.61	-32.84	12.28	23.19	-43.75	-25.00	-18.75	V

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1399.37	-33.74	8.17	9.34	-34.91	-13.00	-21.91	H
2098.86	-34.88	9.53	10.42	-35.77	-13.00	-22.77	H
2798.35	-33.40	11.27	11.12	-33.25	-13.00	-20.25	H
1399.37	-35.62	8.17	9.34	-36.79	-13.00	-23.79	V
2098.86	-34.90	9.53	10.42	-35.79	-13.00	-22.79	V
2798.35	-32.02	11.27	11.12	-31.87	-13.00	-18.87	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
1414.63	-34.29	8.17	9.34	-35.46	-13.00	-22.46	H
2122.23	-35.21	9.53	10.42	-36.10	-13.00	-23.10	H
2829.54	-32.26	11.27	11.12	-32.11	-13.00	-19.11	H
1414.63	-35.39	8.17	9.34	-36.56	-13.00	-23.56	V
2122.23	-33.96	9.53	10.42	-34.85	-13.00	-21.85	V
2829.54	-33.06	11.27	11.12	-32.91	-13.00	-19.91	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
1430.41	-34.43	8.17	9.34	-35.60	-13.00	-22.60	H
2145.82	-34.32	9.53	10.42	-35.21	-13.00	-22.21	H
2861.03	-32.46	11.27	11.12	-32.31	-13.00	-19.31	H
1430.41	-35.00	8.17	9.34	-36.17	-13.00	-23.17	V
2145.82	-34.42	9.53	10.42	-35.31	-13.00	-22.31	V
2861.03	-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 Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1400.58	-33.64	8.17	9.34	-34.81	-13.00	-21.81	H
2101.40	-34.98	9.53	10.42	-35.87	-13.00	-22.87	H
2801.84	-32.23	11.27	11.12	-32.08	-13.00	-19.08	H
1400.58	-35.26	8.17	9.34	-36.43	-13.00	-23.43	V
2101.40	-34.77	9.53	10.42	-35.66	-13.00	-22.66	V
2801.84	-33.11	11.27	11.12	-32.96	-13.00	-19.96	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
1414.58	-34.10	8.17	9.34	-35.27	-13.00	-22.27	H
2122.27	-34.78	9.53	10.42	-35.67	-13.00	-22.67	H
2829.71	-33.65	11.27	11.12	-33.50	-13.00	-20.50	H
1414.58	-35.67	8.17	9.34	-36.84	-13.00	-23.84	V
2122.27	-35.01	9.53	10.42	-35.90	-13.00	-22.90	V
2829.71	-32.94	11.27	11.12	-32.79	-13.00	-19.79	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
1428.62	-34.28	8.17	9.34	-35.45	-13.00	-22.45	H
2143.07	-34.23	9.53	10.42	-35.12	-13.00	-22.12	H
2857.79	-33.48	11.27	11.12	-33.33	-13.00	-20.33	H
1428.62	-35.10	8.17	9.34	-36.27	-13.00	-23.27	V
2143.07	-34.67	9.53	10.42	-35.56	-13.00	-22.56	V
2857.79	-31.86	11.27	11.12	-31.71	-13.00	-18.71	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
1402.91	-34.74	8.17	9.34	-35.91	-13.00	-22.91	H
2104.20	-34.06	9.53	10.42	-34.95	-13.00	-21.95	H
2805.55	-32.90	11.27	11.12	-32.75	-13.00	-19.75	H
1402.91	-35.55	8.17	9.34	-36.72	-13.00	-23.72	V
2104.20	-35.15	9.53	10.42	-36.04	-13.00	-23.04	V
2805.55	-32.85	11.27	11.12	-32.70	-13.00	-19.70	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
1414.55	-33.95	8.17	9.34	-35.12	-13.00	-22.12	H
2122.44	-34.20	9.53	10.42	-35.09	-13.00	-22.09	H
2829.92	-32.42	11.27	11.12	-32.27	-13.00	-19.27	H
1414.55	-35.00	8.17	9.34	-36.17	-13.00	-23.17	V
2122.44	-34.72	9.53	10.42	-35.61	-13.00	-22.61	V
2829.92	-33.21	11.27	11.12	-33.06	-13.00	-20.06	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
1426.61	-34.86	8.17	9.34	-36.03	-13.00	-23.03	H
2140.40	-34.98	9.53	10.42	-35.87	-13.00	-22.87	H
2853.50	-32.18	11.27	11.12	-32.03	-13.00	-19.03	H
1426.61	-35.49	8.17	9.34	-36.66	-13.00	-23.66	V
2140.40	-34.99	9.53	10.42	-35.88	-13.00	-22.88	V
2853.50	-32.27	11.27	11.12	-32.12	-13.00	-19.12	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
1407.92	-34.39	8.17	9.34	-35.56	-13.00	-22.56	H
2111.79	-35.02	9.53	10.42	-35.91	-13.00	-22.91	H
2815.80	-32.35	11.27	11.12	-32.20	-13.00	-19.20	H
1407.92	-34.80	8.17	9.34	-35.97	-13.00	-22.97	V
2111.79	-33.98	9.53	10.42	-34.87	-13.00	-21.87	V
2815.80	-32.75	11.27	11.12	-32.60	-13.00	-19.60	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
1414.79	-34.11	8.17	9.34	-35.28	-13.00	-22.28	H
2122.47	-35.05	9.53	10.42	-35.94	-13.00	-22.94	H
2829.65	-32.59	11.27	11.12	-32.44	-13.00	-19.44	H
1414.79	-34.67	8.17	9.34	-35.84	-13.00	-22.84	V
2122.47	-34.24	9.53	10.42	-35.13	-13.00	-22.13	V
2829.65	-32.27	11.27	11.12	-32.12	-13.00	-19.12	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
1421.62	-33.85	8.17	9.34	-35.02	-13.00	-22.02	H
2132.90	-34.40	9.53	10.42	-35.29	-13.00	-22.29	H
2843.68	-32.53	11.27	11.12	-32.38	-13.00	-19.38	H
1421.62	-35.20	8.17	9.34	-36.37	-13.00	-23.37	V
2132.90	-34.76	9.53	10.42	-35.65	-13.00	-22.65	V
2843.68	-32.25	11.27	11.12	-32.10	-13.00	-19.10	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
1559.52	-47.72	9.56	9.72	-47.88	-40.00	-7.88	H
2338.51	-47.09	10.50	10.86	-47.45	-13.00	-34.45	H
3118.02	-46.39	12.78	11.57	-45.18	-13.00	-32.18	H
1559.52	-48.31	9.56	9.72	-48.47	-40.00	-8.47	V
2338.51	-46.18	10.50	10.86	-46.54	-13.00	-33.54	V
3118.02	-46.57	12.78	11.57	-45.36	-13.00	-32.36	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
1564.34	-48.31	9.56	9.72	-48.47	-40.00	-8.47	H
2346.05	-46.15	10.50	10.86	-46.51	-13.00	-33.51	H
3127.88	-46.13	12.78	11.57	-44.92	-13.00	-31.92	H
1564.34	-47.73	9.56	9.72	-47.89	-40.00	-7.89	V
2346.05	-46.68	10.50	10.86	-47.04	-13.00	-34.04	V
3127.88	-45.22	12.78	11.57	-44.01	-13.00	-31.01	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
1568.64	-48.18	9.56	9.72	-48.34	-40.00	-8.34	H
2353.26	-46.72	10.50	10.86	-47.08	-13.00	-34.08	H
3138.00	-45.26	12.78	11.57	-44.05	-13.00	-31.05	H
1568.64	-47.83	9.56	9.72	-47.99	-40.00	-7.99	V
2353.26	-47.04	10.50	10.86	-47.40	-13.00	-34.40	V
3138.00	-46.59	12.78	11.57	-45.38	-13.00	-32.38	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
1564.16	-48.09	9.56	9.72	-48.25	-40.00	-8.25	H
2345.88	-46.40	10.50	10.86	-46.76	-13.00	-33.76	H
3127.72	-46.04	12.78	11.57	-44.83	-13.00	-31.83	H
1564.16	-48.67	9.56	9.72	-48.83	-40.00	-8.83	V
2345.88	-47.03	10.50	10.86	-47.39	-13.00	-34.39	V
3127.72	-45.79	12.78	11.57	-44.58	-13.00	-31.58	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
1413.47	-33.61	8.17	9.34	-34.78	-13.00	-21.78	H
2120.21	-34.01	9.53	10.42	-34.90	-13.00	-21.90	H
2826.70	-33.45	11.27	11.12	-33.30	-13.00	-20.30	H
1413.47	-35.93	8.17	9.34	-37.10	-13.00	-24.10	V
2120.21	-33.78	9.53	10.42	-34.67	-13.00	-21.67	V
2826.70	-32.52	11.27	11.12	-32.37	-13.00	-19.37	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
1419.85	-34.67	8.17	9.34	-35.84	-13.00	-22.84	H
2129.86	-34.50	9.53	10.42	-35.39	-13.00	-22.39	H
2839.82	-32.71	11.27	11.12	-32.56	-13.00	-19.56	H
1419.85	-35.69	8.17	9.34	-36.86	-13.00	-23.86	V
2129.86	-34.64	9.53	10.42	-35.53	-13.00	-22.53	V
2839.82	-32.03	11.27	11.12	-31.88	-13.00	-18.88	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
1426.19	-34.49	8.17	9.34	-35.66	-13.00	-22.66	H
2139.18	-34.85	9.53	10.42	-35.74	-13.00	-22.74	H
2852.82	-33.47	11.27	11.12	-33.32	-13.00	-20.32	H
1426.19	-35.35	8.17	9.34	-36.52	-13.00	-23.52	V
2139.18	-34.73	9.53	10.42	-35.62	-13.00	-22.62	V
2852.82	-32.73	11.27	11.12	-32.58	-13.00	-19.58	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
1418.32	-33.90	8.17	9.34	-35.07	-13.00	-22.07	H
2127.51	-34.62	9.53	10.42	-35.51	-13.00	-22.51	H
2836.59	-32.63	11.27	11.12	-32.48	-13.00	-19.48	H
1418.32	-34.59	8.17	9.34	-35.76	-13.00	-22.76	V
2127.51	-34.83	9.53	10.42	-35.72	-13.00	-22.72	V
2836.59	-31.91	11.27	11.12	-31.76	-13.00	-18.76	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
1419.96	-33.70	8.17	9.34	-34.87	-13.00	-21.87	H
2129.92	-34.52	9.53	10.42	-35.41	-13.00	-22.41	H
2839.91	-33.50	11.27	11.12	-33.35	-13.00	-20.35	H
1419.96	-34.93	8.17	9.34	-36.10	-13.00	-23.10	V
2129.92	-34.17	9.53	10.42	-35.06	-13.00	-22.06	V
2839.91	-33.16	11.27	11.12	-33.01	-13.00	-20.01	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
1421.32	-33.93	8.17	9.34	-35.10	-13.00	-22.10	H
2131.75	-35.21	9.53	10.42	-36.10	-13.00	-23.10	H
2842.71	-32.50	11.27	11.12	-32.35	-13.00	-19.35	H
1421.32	-35.19	8.17	9.34	-36.36	-13.00	-23.36	V
2131.75	-35.20	9.53	10.42	-36.09	-13.00	-23.09	V
2842.71	-32.43	11.27	11.12	-32.28	-13.00	-19.28	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
3701.31	-33.64	12.60	12.93	-33.97	-13.00	-20.97	H
5552.10	-35.07	13.10	17.11	-39.08	-13.00	-26.08	H
7402.61	-33.08	11.50	22.20	-43.78	-13.00	-30.78	H
3701.31	-34.58	12.60	12.93	-34.91	-13.00	-21.91	V
5552.10	-33.80	13.10	17.11	-37.81	-13.00	-24.81	V
7402.61	-32.00	11.50	22.20	-42.70	-13.00	-29.70	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
3765.08	-34.63	12.60	12.93	-34.96	-13.00	-21.96	H
5647.14	-34.08	13.10	17.11	-38.09	-13.00	-25.09	H
7530.21	-33.25	11.50	22.20	-43.95	-13.00	-30.95	H
3765.08	-35.54	12.60	12.93	-35.87	-13.00	-22.87	V
5647.14	-34.69	13.10	17.11	-38.70	-13.00	-25.70	V
7530.21	-31.95	11.50	22.20	-42.65	-13.00	-29.65	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
3828.57	-34.40	12.60	12.93	-34.73	-13.00	-21.73	H
5727.86	-35.02	13.10	17.11	-39.03	-13.00	-26.03	H
7657.22	-32.86	11.50	22.20	-43.56	-13.00	-30.56	H
3828.57	-35.85	12.60	12.93	-36.18	-13.00	-23.18	V
5727.86	-33.90	13.10	17.11	-37.91	-13.00	-24.91	V
7657.22	-32.09	11.50	22.20	-42.79	-13.00	-29.79	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
3703.17	-34.28	12.60	12.93	-34.61	-13.00	-21.61	H
5554.18	-34.73	13.10	17.11	-38.74	-13.00	-25.74	H
7405.91	-33.16	11.50	22.20	-43.86	-13.00	-30.86	H
3703.17	-35.27	12.60	12.93	-35.60	-13.00	-22.60	V
5554.18	-35.17	13.10	17.11	-39.18	-13.00	-26.18	V
7405.91	-33.06	11.50	22.20	-43.76	-13.00	-30.76	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
3765.10	-34.92	12.60	12.93	-35.25	-13.00	-22.25	H
5647.03	-34.80	13.10	17.11	-38.81	-13.00	-25.81	H
7529.99	-33.34	11.50	22.20	-44.04	-13.00	-31.04	H
3765.10	-34.62	12.60	12.93	-34.95	-13.00	-21.95	V
5647.03	-35.19	13.10	17.11	-39.20	-13.00	-26.20	V
7529.99	-31.95	11.50	22.20	-42.65	-13.00	-29.65	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
3826.84	-33.48	12.60	12.93	-33.81	-13.00	-20.81	H
5739.92	-34.12	13.10	17.11	-38.13	-13.00	-25.13	H
7654.28	-32.93	11.50	22.20	-43.63	-13.00	-30.63	H
3826.84	-34.81	12.60	12.93	-35.14	-13.00	-22.14	V
5739.92	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7654.28	-31.91	11.50	22.20	-42.61	-13.00	-29.61	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
3705.28	-34.39	12.60	12.93	-34.72	-13.00	-21.72	H
5557.27	-35.45	13.10	17.11	-39.46	-13.00	-26.46	H
7410.07	-32.56	11.50	22.20	-43.26	-13.00	-30.26	H
3705.28	-35.24	12.60	12.93	-35.57	-13.00	-22.57	V
5557.27	-34.08	13.10	17.11	-38.09	-13.00	-25.09	V
7410.07	-31.93	11.50	22.20	-42.63	-13.00	-29.63	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
3764.79	-33.98	12.60	12.93	-34.31	-13.00	-21.31	H
5647.20	-34.62	13.10	17.11	-38.63	-13.00	-25.63	H
7530.27	-32.57	11.50	22.20	-43.27	-13.00	-30.27	H
3764.79	-35.26	12.60	12.93	-35.59	-13.00	-22.59	V
5647.20	-34.68	13.10	17.11	-38.69	-13.00	-25.69	V
7530.27	-32.19	11.50	22.20	-42.89	-13.00	-29.89	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
3825.37	-33.66	12.60	12.93	-33.99	-13.00	-20.99	H
5737.31	-35.20	13.10	17.11	-39.21	-13.00	-26.21	H
7650.47	-32.85	11.50	22.20	-43.55	-13.00	-30.55	H
3825.37	-35.91	12.60	12.93	-36.24	-13.00	-23.24	V
5737.31	-35.14	13.10	17.11	-39.15	-13.00	-26.15	V
7650.47	-32.95	11.50	22.20	-43.65	-13.00	-30.65	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
3710.03	-33.59	12.60	12.93	-33.92	-13.00	-20.92	H
5565.11	-35.33	13.10	17.11	-39.34	-13.00	-26.34	H
7419.83	-32.85	11.50	22.20	-43.55	-13.00	-30.55	H
3710.03	-35.59	12.60	12.93	-35.92	-13.00	-22.92	V
5565.11	-34.16	13.10	17.11	-38.17	-13.00	-25.17	V
7419.83	-32.84	11.50	22.20	-43.54	-13.00	-30.54	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
3765.19	-34.29	12.60	12.93	-34.62	-13.00	-21.62	H
5647.39	-35.08	13.10	17.11	-39.09	-13.00	-26.09	H
7530.01	-32.52	11.50	22.20	-43.22	-13.00	-30.22	H
3765.19	-35.18	12.60	12.93	-35.51	-13.00	-22.51	V
5647.39	-34.62	13.10	17.11	-38.63	-13.00	-25.63	V
7530.01	-32.59	11.50	22.20	-43.29	-13.00	-30.29	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
3819.95	-33.59	12.60	12.93	-33.92	-13.00	-20.92	H
5730.04	-35.29	13.10	17.11	-39.30	-13.00	-26.30	H
7640.17	-32.20	11.50	22.20	-42.90	-13.00	-29.90	H
3819.95	-35.48	12.60	12.93	-35.81	-13.00	-22.81	V
5730.04	-34.33	13.10	17.11	-38.34	-13.00	-25.34	V
7640.17	-32.82	11.50	22.20	-43.52	-13.00	-30.52	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
3715.19	-34.48	12.60	12.93	-34.81	-13.00	-21.81	H
5572.25	-34.25	13.10	17.11	-38.26	-13.00	-25.26	H
7430.52	-33.48	11.50	22.20	-44.18	-13.00	-31.18	H
3715.19	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5572.25	-34.24	13.10	17.11	-38.25	-13.00	-25.25	V
7430.52	-32.17	11.50	22.20	-42.87	-13.00	-29.87	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
3764.88	-33.66	12.60	12.93	-33.99	-13.00	-20.99	H
5647.25	-34.18	13.10	17.11	-38.19	-13.00	-25.19	H
7429.98	-32.34	11.50	22.20	-43.04	-13.00	-30.04	H
3764.88	-35.84	12.60	12.93	-36.17	-13.00	-23.17	V
5647.25	-34.21	13.10	17.11	-38.22	-13.00	-25.22	V
7429.98	-33.06	11.50	22.20	-43.76	-13.00	-30.76	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
3815.50	-34.60	12.60	12.93	-34.93	-13.00	-21.93	H
5722.52	-34.30	13.10	17.11	-38.31	-13.00	-25.31	H
7630.39	-33.20	11.50	22.20	-43.90	-13.00	-30.90	H
3815.50	-35.28	12.60	12.93	-35.61	-13.00	-22.61	V
5722.52	-34.36	13.10	17.11	-38.37	-13.00	-25.37	V
7630.39	-31.85	11.50	22.20	-42.55	-13.00	-29.55	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
3720.27	-34.44	12.60	12.93	-34.77	-13.00	-21.77	H
5580.31	-34.72	13.10	17.11	-38.73	-13.00	-25.73	H
7439.88	-32.42	11.50	22.20	-43.12	-13.00	-30.12	H
3720.27	-35.68	12.60	12.93	-36.01	-13.00	-23.01	V
5580.31	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7439.88	-32.08	11.50	22.20	-42.78	-13.00	-29.78	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
3765.13	-33.51	12.60	12.93	-33.84	-13.00	-20.84	H
5646.84	-35.43	13.10	17.11	-39.44	-13.00	-26.44	H
7529.87	-33.26	11.50	22.20	-43.96	-13.00	-30.96	H
3765.13	-35.08	12.60	12.93	-35.41	-13.00	-22.41	V
5646.84	-34.90	13.10	17.11	-38.91	-13.00	-25.91	V
7529.87	-32.42	11.50	22.20	-43.12	-13.00	-30.12	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
3810.23	-33.92	12.60	12.93	-34.25	-13.00	-21.25	H
5715.18	-34.06	13.10	17.11	-38.07	-13.00	-25.07	H
7620.11	-32.44	11.50	22.20	-43.14	-13.00	-30.14	H
3810.23	-35.11	12.60	12.93	-35.44	-13.00	-22.44	V
5715.18	-33.90	13.10	17.11	-37.91	-13.00	-24.91	V
7620.11	-32.31	11.50	22.20	-43.01	-13.00	-30.01	V

LTE Band 26(Part 22) / 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
1649.25	-33.57	9.56	9.72	-33.73	-13.00	-20.73	H
2473.57	-35.28	10.50	10.86	-35.64	-13.00	-22.64	H
3298.92	-32.85	12.78	11.57	-31.64	-13.00	-18.64	H
1649.25	-35.37	9.56	9.72	-35.53	-13.00	-22.53	V
2473.57	-35.16	10.50	10.86	-35.52	-13.00	-22.52	V
3298.92	-32.85	12.78	11.57	-31.64	-13.00	-18.64	V
LTE Band 26(Part 22) / 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
1673.16	-33.88	9.56	9.72	-34.04	-13.00	-21.04	H
2509.27	-34.81	10.50	10.86	-35.17	-13.00	-22.17	H
3345.83	-32.97	12.78	11.57	-31.76	-13.00	-18.76	H
1673.16	-35.70	9.56	9.72	-35.86	-13.00	-22.86	V
2509.27	-34.41	10.50	10.86	-34.77	-13.00	-21.77	V
3345.83	-32.65	12.78	11.57	-31.44	-13.00	-18.44	V
LTE Band 26(Part 22) / 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
1696.60	-33.96	9.56	9.72	-34.12	-13.00	-21.12	H
2544.59	-34.78	10.50	10.86	-35.14	-13.00	-22.14	H
3392.75	-32.99	12.78	11.57	-31.78	-13.00	-18.78	H
1696.60	-35.06	9.56	9.72	-35.22	-13.00	-22.22	V
2544.59	-34.83	10.50	10.86	-35.19	-13.00	-22.19	V
3392.75	-32.88	12.78	11.57	-31.67	-13.00	-18.67	V

LTE Band 26(Part 22) / 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
1651.46	-33.85	9.56	9.72	-34.01	-13.00	-21.01	H
2476.57	-34.72	10.50	10.86	-35.08	-13.00	-22.08	H
3301.78	-32.67	12.78	11.57	-31.46	-13.00	-18.46	H
1651.46	-34.80	9.56	9.72	-34.96	-13.00	-21.96	V
2476.57	-34.59	10.50	10.86	-34.95	-13.00	-21.95	V
3301.78	-32.00	12.78	11.57	-30.79	-13.00	-17.79	V
LTE Band 26(Part 22) / 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
1672.88	-34.20	9.56	9.72	-34.36	-13.00	-21.36	H
2508.97	-34.83	10.50	10.86	-35.19	-13.00	-22.19	H
3346.26	-33.39	12.78	11.57	-32.18	-13.00	-19.18	H
1672.88	-34.85	9.56	9.72	-35.01	-13.00	-22.01	V
2508.97	-35.06	10.50	10.86	-35.42	-13.00	-22.42	V
3346.26	-33.14	12.78	11.57	-31.93	-13.00	-18.93	V
LTE Band 26(Part 22) / 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
1695.59	-34.62	9.56	9.72	-34.78	-13.00	-21.78	H
2542.28	-34.82	10.50	10.86	-35.18	-13.00	-22.18	H
3390.32	-32.33	12.78	11.57	-31.12	-13.00	-18.12	H
1695.59	-35.17	9.56	9.72	-35.33	-13.00	-22.33	V
2542.28	-34.77	10.50	10.86	-35.13	-13.00	-22.13	V
3390.32	-32.62	12.78	11.57	-31.41	-13.00	-18.41	V

LTE Band 26(Part 22) / 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
1652.92	-33.58	9.56	9.72	-33.74	-13.00	-20.74	H
2479.62	-34.74	10.50	10.86	-35.10	-13.00	-22.10	H
3306.93	-32.32	12.78	11.57	-31.11	-13.00	-18.11	H
1652.92	-36.02	9.56	9.72	-36.18	-13.00	-23.18	V
2479.62	-33.85	10.50	10.86	-34.21	-13.00	-21.21	V
3306.93	-32.33	12.78	11.57	-31.12	-13.00	-18.12	V
LTE Band 26(Part 22) / 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
1672.90	-33.50	9.56	9.72	-33.66	-13.00	-20.66	H
2508.88	-34.91	10.50	10.86	-35.27	-13.00	-22.27	H
3346.13	-33.59	12.78	11.57	-32.38	-13.00	-19.38	H
1672.90	-34.76	9.56	9.72	-34.92	-13.00	-21.92	V
2508.88	-34.71	10.50	10.86	-35.07	-13.00	-22.07	V
3346.13	-33.05	12.78	11.57	-31.84	-13.00	-18.84	V
LTE Band 26(Part 22) / 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
1693.45	-34.42	9.56	9.72	-34.58	-13.00	-21.58	H
2539.12	-34.23	10.50	10.86	-34.59	-13.00	-21.59	H
3385.99	-32.32	12.78	11.57	-31.11	-13.00	-18.11	H
1693.45	-35.88	9.56	9.72	-36.04	-13.00	-23.04	V
2539.12	-35.07	10.50	10.86	-35.43	-13.00	-22.43	V
3385.99	-32.79	12.78	11.57	-31.58	-13.00	-18.58	V

LTE Band 26(Part 22) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1657.88	-34.33	9.56	9.72	-34.49	-13.00	-21.49	H
2486.26	-34.24	10.50	10.86	-34.60	-13.00	-21.60	H
3315.70	-33.36	12.78	11.57	-32.15	-13.00	-19.15	H
1657.88	-35.54	9.56	9.72	-35.70	-13.00	-22.70	V
2486.26	-34.04	10.50	10.86	-34.40	-13.00	-21.40	V
3315.70	-31.81	12.78	11.57	-30.60	-13.00	-17.60	V
LTE Band 26(Part 22) / 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
1672.94	-33.92	9.56	9.72	-34.08	-13.00	-21.08	H
2509.13	-34.41	10.50	10.86	-34.77	-13.00	-21.77	H
3346.12	-32.68	12.78	11.57	-31.47	-13.00	-18.47	H
1672.94	-35.31	9.56	9.72	-35.47	-13.00	-22.47	V
2509.13	-34.53	10.50	10.86	-34.89	-13.00	-21.89	V
3346.12	-32.63	12.78	11.57	-31.42	-13.00	-18.42	V
LTE Band 26(Part 22) / 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
1688.62	-34.57	9.56	9.72	-34.73	-13.00	-21.73	H
2532.31	-34.28	10.50	10.86	-34.64	-13.00	-21.64	H
3376.22	-32.20	12.78	11.57	-30.99	-13.00	-17.99	H
1688.62	-35.84	9.56	9.72	-36.00	-13.00	-23.00	V
2532.31	-34.39	10.50	10.86	-34.75	-13.00	-21.75	V
3376.22	-32.21	12.78	11.57	-31.00	-13.00	-18.00	V

LTE Band 26(Part 22) / 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
1663.40	-34.77	9.56	9.72	-34.93	-13.00	-21.93	H
2494.24	-34.78	10.50	10.86	-35.14	-13.00	-22.14	H
3325.71	-33.58	12.78	11.57	-32.37	-13.00	-19.37	H
1663.40	-35.77	9.56	9.72	-35.93	-13.00	-22.93	V
2494.24	-34.55	10.50	10.86	-34.91	-13.00	-21.91	V
3325.71	-32.97	12.78	11.57	-31.76	-13.00	-18.76	V
LTE Band 26(Part 22) /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
1673.05	-34.14	9.56	9.72	-34.30	-13.00	-21.30	H
2508.84	-34.89	10.50	10.86	-35.25	-13.00	-22.25	H
3345.99	-33.41	12.78	11.57	-32.20	-13.00	-19.20	H
1673.05	-34.88	9.56	9.72	-35.04	-13.00	-22.04	V
2508.84	-34.58	10.50	10.86	-34.94	-13.00	-21.94	V
3345.99	-33.15	12.78	11.57	-31.94	-13.00	-18.94	V
LTE Band 26(Part 22) / 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
1683.38	-33.96	9.56	9.72	-34.12	-13.00	-21.12	H
2524.37	-34.26	10.50	10.86	-34.62	-13.00	-21.62	H
3366.30	-33.30	12.78	11.57	-32.09	-13.00	-19.09	H
1683.38	-35.78	9.56	9.72	-35.94	-13.00	-22.94	V
2524.37	-34.93	10.50	10.86	-35.29	-13.00	-22.29	V
3366.30	-31.77	12.78	11.57	-30.56	-13.00	-17.56	V

LTE Band 26(Part 90) / 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
1629.29	-33.54	9.56	9.72	-33.70	-13.00	-20.70	H
2443.75	-34.70	10.50	10.86	-35.06	-13.00	-22.06	H
3258.76	-33.17	12.78	11.57	-31.96	-13.00	-18.96	H
1629.29	-35.38	9.56	9.72	-35.54	-13.00	-22.54	V
2443.75	-34.08	10.50	10.86	-34.44	-13.00	-21.44	V
3258.76	-32.05	12.78	11.57	-30.84	-13.00	-17.84	V
LTE Band 26(Part 90) / 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
1637.92	-34.51	9.56	9.72	-34.67	-13.00	-21.67	H
2456.82	-34.13	10.50	10.86	-34.49	-13.00	-21.49	H
3275.83	-32.26	12.78	11.57	-31.05	-13.00	-18.05	H
1637.92	-34.82	9.56	9.72	-34.98	-13.00	-21.98	V
2456.82	-34.83	10.50	10.86	-35.19	-13.00	-22.19	V
3275.83	-31.84	12.78	11.57	-30.63	-13.00	-17.63	V
LTE Band 26(Part 90) / 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
1646.73	-34.72	9.56	9.72	-34.88	-13.00	-21.88	H
2456.58	-34.35	10.50	10.86	-34.71	-13.00	-21.71	H
3258.22	-33.62	12.78	11.57	-32.41	-13.00	-19.41	H
1646.73	-34.72	9.56	9.72	-34.88	-13.00	-21.88	V
2456.58	-34.88	10.50	10.86	-35.24	-13.00	-22.24	V
3258.22	-32.46	12.78	11.57	-31.25	-13.00	-18.25	V

LTE Band 26(Part 90) / 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
1631.34	-33.94	9.56	9.72	-34.10	-13.00	-21.10	H
2446.61	-34.22	10.50	10.86	-34.58	-13.00	-21.58	H
3261.87	-32.86	12.78	11.57	-31.65	-13.00	-18.65	H
1631.34	-34.57	9.56	9.72	-34.73	-13.00	-21.73	V
2446.61	-34.29	10.50	10.86	-34.65	-13.00	-21.65	V
3261.87	-32.48	12.78	11.57	-31.27	-13.00	-18.27	V
LTE Band 26(Part 90) / 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
1637.99	-34.51	9.56	9.72	-34.67	-13.00	-21.67	H
2456.82	-34.40	10.50	10.86	-34.76	-13.00	-21.76	H
3276.11	-33.16	12.78	11.57	-31.95	-13.00	-18.95	H
1637.99	-34.56	9.56	9.72	-34.72	-13.00	-21.72	V
2456.82	-34.95	10.50	10.86	-35.31	-13.00	-22.31	V
3276.11	-32.96	12.78	11.57	-31.75	-13.00	-18.75	V
LTE Band 26(Part 90) / 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
1644.96	-34.03	9.56	9.72	-34.19	-13.00	-21.19	H
2467.36	-34.79	10.50	10.86	-35.15	-13.00	-22.15	H
3276.23	-32.89	12.78	11.57	-31.68	-13.00	-18.68	H
1644.96	-35.38	9.56	9.72	-35.54	-13.00	-22.54	V
2467.36	-34.61	10.50	10.86	-34.97	-13.00	-21.97	V
3276.23	-31.91	12.78	11.57	-30.70	-13.00	-17.70	V

LTE Band 26(Part 90) / 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
1633.05	-34.75	9.56	9.72	-34.91	-13.00	-21.91	H
2449.66	-34.94	10.50	10.86	-35.30	-13.00	-22.30	H
3266.71	-32.55	12.78	11.57	-31.34	-13.00	-18.34	H
1633.05	-35.04	9.56	9.72	-35.20	-13.00	-22.20	V
2449.66	-34.74	10.50	10.86	-35.10	-13.00	-22.10	V
3266.71	-33.17	12.78	11.57	-31.96	-13.00	-18.96	V
LTE Band 26(Part 90) / 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
1637.99	-34.57	9.56	9.72	-34.73	-13.00	-21.73	H
2457.04	-35.48	10.50	10.86	-35.84	-13.00	-22.84	H
3275.90	-32.41	12.78	11.57	-31.20	-13.00	-18.20	H
1637.99	-34.69	9.56	9.72	-34.85	-13.00	-21.85	V
2457.04	-34.06	10.50	10.86	-34.42	-13.00	-21.42	V
3275.90	-32.05	12.78	11.57	-30.84	-13.00	-17.84	V
LTE Band 26(Part 90) / 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
1642.97	-34.65	9.56	9.72	-34.81	-13.00	-21.81	H
2464.41	-34.11	10.50	10.86	-34.47	-13.00	-21.47	H
3286.29	-32.16	12.78	11.57	-30.95	-13.00	-17.95	H
1642.97	-35.87	9.56	9.72	-36.03	-13.00	-23.03	V
2464.41	-34.36	10.50	10.86	-34.72	-13.00	-21.72	V
3286.29	-32.34	12.78	11.57	-31.13	-13.00	-18.13	V

LTE Band 26(Part 90) / 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
1637.84	-34.86	9.56	9.72	-35.02	-13.00	-22.02	H
2457.18	-34.20	10.50	10.86	-34.56	-13.00	-21.56	H
3275.90	-33.43	12.78	11.57	-32.22	-13.00	-19.22	H
1637.84	-35.95	9.56	9.72	-36.11	-13.00	-23.11	V
2457.18	-35.23	10.50	10.86	-35.59	-13.00	-22.59	V
3275.90	-32.48	12.78	11.57	-31.27	-13.00	-18.27	V

LTE Band 38 / 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
5145.01	-34.60	12.66	15.86	-37.80	-25.00	-12.80	H
7717.31	-35.16	11.46	19.28	-42.98	-25.00	-17.98	H
10290.27	-32.88	12.79	23.19	-43.28	-25.00	-18.28	H
5145.13	-35.88	12.66	15.86	-39.08	-25.00	-14.08	V
7717.42	-34.38	11.46	19.28	-42.20	-25.00	-17.20	V
10290.22	-31.74	12.79	23.19	-42.14	-25.00	-17.14	V
LTE Band 38 / 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
5190.11	-34.50	12.72	15.86	-37.64	-25.00	-12.64	H
7785.36	-34.10	11.46	19.28	-41.92	-25.00	-16.92	H
10380.19	-32.48	12.09	23.19	-43.58	-25.00	-18.58	H
5189.92	-34.65	12.72	15.86	-37.79	-25.00	-12.79	V
7785.31	-34.44	11.46	19.28	-42.26	-25.00	-17.26	V
10380.08	-31.83	12.09	23.19	-42.93	-25.00	-17.93	V
LTE Band 38 / 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
5235.03	-34.53	12.76	15.86	-37.63	-25.00	-12.63	H
7852.50	-34.03	11.45	19.28	-41.86	-25.00	-16.86	H
10470.04	-33.38	12.28	23.19	-44.29	-25.00	-19.29	H
5234.89	-35.22	12.76	15.86	-38.32	-25.00	-13.32	V
7852.06	-34.53	11.45	19.28	-42.36	-25.00	-17.36	V
10470.01	-32.63	12.28	23.19	-43.54	-25.00	-18.54	V

LTE Band 38 / 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
5150.23	-33.71	12.66	15.86	-36.91	-25.00	-11.91	H
7724.98	-34.08	11.46	19.28	-41.90	-25.00	-16.90	H
10300.13	-33.25	12.79	23.19	-43.65	-25.00	-18.65	H
5150.34	-35.76	12.66	15.86	-38.96	-25.00	-13.96	V
7725.08	-34.57	11.46	19.28	-42.39	-25.00	-17.39	V
10300.14	-32.30	12.79	23.19	-42.70	-25.00	-17.70	V
LTE Band 38 / 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
5189.54	-34.41	12.72	15.86	-37.55	-25.00	-12.55	H
7785.03	-34.99	11.46	19.28	-42.81	-25.00	-17.81	H
10380.19	-32.35	12.09	23.19	-43.45	-25.00	-18.45	H
5189.92	-35.38	12.72	15.86	-38.52	-25.00	-13.52	V
7785.14	-33.84	11.46	19.28	-41.66	-25.00	-16.66	V
10380.07	-32.47	12.09	23.19	-43.57	-25.00	-18.57	V
LTE Band 38 / 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
5229.95	-33.88	12.76	15.86	-36.98	-25.00	-11.98	H
7844.75	-35.16	11.45	19.28	-42.99	-25.00	-17.99	H
10459.73	-33.54	12.28	23.19	-44.45	-25.00	-19.45	H
5230.28	-35.53	12.76	15.86	-38.63	-25.00	-13.63	V
7844.94	-34.16	11.45	19.28	-41.99	-25.00	-16.99	V
10459.76	-31.83	12.28	23.19	-42.74	-25.00	-17.74	V

LTE Band 38 / 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
5155.13	-34.78	12.66	15.86	-37.98	-25.00	-12.98	H
7732.32	-35.19	11.46	19.28	-43.01	-25.00	-18.01	H
10310.18	-33.25	12.79	23.19	-43.65	-25.00	-18.65	H
5155.13	-35.38	12.66	15.86	-38.58	-25.00	-13.58	V
7732.32	-34.48	11.46	19.28	-42.30	-25.00	-17.30	V
10310.18	-32.05	12.79	23.19	-42.45	-25.00	-17.45	V
LTE Band 38 / 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
5190.08	-33.48	12.72	15.86	-36.62	-25.00	-11.62	H
7784.75	-34.08	11.46	19.28	-41.90	-25.00	-16.90	H
10380.01	-32.70	12.09	23.19	-43.80	-25.00	-18.80	H
5189.64	-35.76	12.72	15.86	-38.90	-25.00	-13.90	V
7785.11	-35.11	11.46	19.28	-42.93	-25.00	-17.93	V
10380.17	-32.50	12.09	23.19	-43.60	-25.00	-18.60	V
LTE Band 38 / 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
5224.96	-34.62	12.76	15.86	-37.72	-25.00	-12.72	H
7838.64	-34.78	11.45	19.28	-42.61	-25.00	-17.61	H
10450.05	-32.80	12.28	23.19	-43.71	-25.00	-18.71	H
5224.96	-35.48	12.76	15.86	-38.58	-25.00	-13.58	V
7838.64	-34.77	11.45	19.28	-42.60	-25.00	-17.60	V
10450.05	-32.91	12.28	23.19	-43.82	-25.00	-18.82	V

LTE Band 38 / 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
5160.23	-34.51	12.66	15.86	-37.71	-25.00	-12.71	H
7740.14	-34.42	11.46	19.28	-42.24	-25.00	-17.24	H
10319.90	-32.81	12.79	23.19	-43.21	-25.00	-18.21	H
5160.23	-35.33	12.66	15.86	-38.53	-25.00	-13.53	V
7740.14	-35.14	11.46	19.28	-42.96	-25.00	-17.96	V
10319.90	-32.13	12.79	23.19	-42.53	-25.00	-17.53	V
LTE Band 38 /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
5189.90	-34.81	12.72	15.86	-37.95	-25.00	-12.95	H
7785.25	-34.84	11.46	19.28	-42.66	-25.00	-17.66	H
10379.95	-33.05	12.09	23.19	-44.15	-25.00	-19.15	H
5190.14	-35.04	12.72	15.86	-38.18	-25.00	-13.18	V
7785.23	-34.50	11.46	19.28	-42.32	-25.00	-17.32	V
10380.23	-33.07	12.09	23.19	-44.17	-25.00	-19.17	V
LTE Band 38 / 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
5219.83	-33.76	12.76	15.86	-36.86	-25.00	-11.86	H
7830.16	-34.04	11.45	19.28	-41.87	-25.00	-16.87	H
10439.89	-32.75	12.28	23.19	-43.66	-25.00	-18.66	H
5219.83	-35.85	12.76	15.86	-38.95	-25.00	-13.95	V
7830.16	-34.11	11.45	19.28	-41.94	-25.00	-16.94	V
10439.89	-32.66	12.28	23.19	-43.57	-25.00	-18.57	V

LTE Band 40(2305-2315MHz) / 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
4615.15	-44.51	12.91	12.95	-44.55	-40.00	-4.55	H
6922.30	-41.30	13.18	17.02	-45.14	-40.00	-5.14	H
9229.98	-36.13	12.45	21.78	-45.46	-40.00	-5.46	H
4615.15	-44.75	12.91	12.95	-44.79	-40.00	-4.79	V
6922.30	-41.77	13.18	17.02	-45.61	-40.00	-5.61	V
9229.98	-35.92	12.45	21.78	-45.25	-40.00	-5.25	V
LTE Band 40(2305-2315MHz) / 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
4619.71	-44.93	12.91	12.95	-44.97	-40.00	-4.97	H
6929.89	-41.02	13.18	17.02	-44.86	-40.00	-4.86	H
9240.22	-35.92	12.45	21.78	-45.25	-40.00	-5.25	H
4619.71	-45.16	12.91	12.95	-45.20	-40.00	-5.20	V
6929.89	-42.12	13.18	17.02	-45.96	-40.00	-5.96	V
9240.22	-35.60	12.45	21.78	-44.93	-40.00	-4.93	V
LTE Band 40(2305-2315MHz) / 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
4625.14	-45.17	12.91	12.95	-45.21	-40.00	-5.21	H
6937.22	-42.01	13.18	17.02	-45.85	-40.00	-5.85	H
9250.12	-35.69	12.45	21.78	-45.02	-40.00	-5.02	H
4625.14	-44.95	12.91	12.95	-44.99	-40.00	-4.99	V
6937.22	-41.08	13.18	17.02	-44.92	-40.00	-4.92	V
9250.12	-35.49	12.45	21.78	-44.82	-40.00	-4.82	V

LTE Band 40(2305-2315MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4620.04	-45.09	12.91	12.95	-45.13	-40.00	-5.13	H
6929.85	-42.44	13.18	17.02	-46.28	-40.00	-6.28	H
9239.81	-36.44	12.45	21.78	-45.77	-40.00	-5.77	H
4620.04	-45.52	12.91	12.95	-45.56	-40.00	-5.56	V
6929.85	-41.10	13.18	17.02	-44.94	-40.00	-4.94	V
9239.81	-36.59	12.45	21.78	-45.92	-40.00	-5.92	V

LTE Band 40(2350-2360MHz) / 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
4704.94	-45.42	12.91	12.95	-45.46	-40.00	-5.46	H
7056.76	-42.28	13.18	17.02	-46.12	-40.00	-6.12	H
9409.94	-35.24	12.45	21.78	-44.57	-40.00	-4.57	H
4704.94	-44.98	12.91	12.95	-45.02	-40.00	-5.02	V
7056.76	-41.93	13.18	17.02	-45.77	-40.00	-5.77	V
9409.94	-35.61	12.45	21.78	-44.94	-40.00	-4.94	V
LTE Band 40(2350-2360MHz) / 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
4710.07	-44.77	12.91	12.95	-44.81	-40.00	-4.81	H
7065.10	-41.42	13.18	17.02	-45.26	-40.00	-5.26	H
9420.29	-35.91	12.45	21.78	-45.24	-40.00	-5.24	H
4710.07	-45.45	12.91	12.95	-45.49	-40.00	-5.49	V
7065.10	-40.96	13.18	17.02	-44.80	-40.00	-4.80	V
9420.29	-36.05	12.45	21.78	-45.38	-40.00	-5.38	V
LTE Band 40(2350-2360MHz) / 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
4715.08	-45.17	12.91	12.95	-45.21	-40.00	-5.21	H
7072.02	-41.70	13.18	17.02	-45.54	-40.00	-5.54	H
9430.00	-36.20	12.45	21.78	-45.53	-40.00	-5.53	H
4715.08	-45.83	12.91	12.95	-45.87	-40.00	-5.87	V
7072.02	-41.74	13.18	17.02	-45.58	-40.00	-5.58	V
9430.00	-35.65	12.45	21.78	-44.98	-40.00	-4.98	V

LTE Band 40(2350-2360MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
4709.80	-44.65	12.91	12.95	-44.69	-40.00	-4.69	H
7065.10	-41.46	13.18	17.02	-45.30	-40.00	-5.30	H
9420.10	-36.27	12.45	21.78	-45.60	-40.00	-5.60	H
4709.80	-45.82	12.91	12.95	-45.86	-40.00	-5.86	V
7065.10	-41.55	13.18	17.02	-45.39	-40.00	-5.39	V
9420.10	-35.69	12.45	21.78	-45.02	-40.00	-5.02	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
5115.22	-34.21	12.66	15.86	-37.41	-25.00	-12.41	H
7672.52	-34.55	11.46	19.28	-42.37	-25.00	-17.37	H
10230.09	-32.19	12.79	23.19	-42.59	-25.00	-17.59	H
4997.19	-35.55	12.66	15.86	-38.75	-25.00	-13.75	V
7495.78	-34.95	11.46	19.28	-42.77	-25.00	-17.77	V
9994.29	-32.48	12.79	23.19	-42.88	-25.00	-17.88	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
5209.85	-33.89	12.72	15.86	-37.03	-25.00	-12.03	H
7815.21	-34.57	11.46	19.28	-42.39	-25.00	-17.39	H
10420.25	-32.25	12.09	23.19	-43.35	-25.00	-18.35	H
5209.85	-34.59	12.72	15.86	-37.73	-25.00	-12.73	V
7815.21	-34.81	11.46	19.28	-42.63	-25.00	-17.63	V
10420.25	-32.55	12.09	23.19	-43.65	-25.00	-18.65	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
5304.97	-33.54	12.76	15.86	-36.64	-25.00	-11.64	H
7957.78	-34.78	11.45	19.28	-42.61	-25.00	-17.61	H
10610.08	-33.34	12.28	23.19	-44.25	-25.00	-19.25	H
5304.97	-35.53	12.76	15.86	-38.63	-25.00	-13.63	V
7957.78	-34.62	11.45	19.28	-42.45	-25.00	-17.45	V
10610.08	-32.74	12.28	23.19	-43.65	-25.00	-18.65	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
5119.74	-34.86	12.66	15.86	-38.06	-25.00	-13.06	H
7680.15	-34.35	11.46	19.28	-42.17	-25.00	-17.17	H
10240.22	-33.27	12.79	23.19	-43.67	-25.00	-18.67	H
5119.74	-35.87	12.66	15.86	-39.07	-25.00	-14.07	V
7680.15	-33.86	11.46	19.28	-41.68	-25.00	-16.68	V
10240.22	-33.03	12.79	23.19	-43.43	-25.00	-18.43	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
5209.89	-33.77	12.72	15.86	-36.91	-25.00	-11.91	H
7814.99	-35.04	11.46	19.28	-42.86	-25.00	-17.86	H
10420.28	-33.57	12.09	23.19	-44.67	-25.00	-19.67	H
5209.89	-35.36	12.72	15.86	-38.50	-25.00	-13.50	V
7814.99	-34.94	11.46	19.28	-42.76	-25.00	-17.76	V
10420.28	-32.99	12.09	23.19	-44.09	-25.00	-19.09	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
5300.22	-34.05	12.76	15.86	-37.15	-25.00	-12.15	H
7949.96	-34.68	11.45	19.28	-42.51	-25.00	-17.51	H
10600.20	-32.27	12.28	23.19	-43.18	-25.00	-18.18	H
5300.22	-34.78	12.76	15.86	-37.88	-25.00	-12.88	V
7949.96	-34.20	11.45	19.28	-42.03	-25.00	-17.03	V
10600.20	-31.99	12.28	23.19	-42.90	-25.00	-17.90	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
5125.02	-33.98	12.66	15.86	-37.18	-25.00	-12.18	H
7687.71	-34.36	11.46	19.28	-42.18	-25.00	-17.18	H
10250.37	-32.40	12.79	23.19	-42.80	-25.00	-17.80	H
5125.02	-34.95	12.66	15.86	-38.15	-25.00	-13.15	V
7687.71	-34.24	11.46	19.28	-42.06	-25.00	-17.06	V
10250.37	-32.29	12.79	23.19	-42.69	-25.00	-17.69	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
5210.17	-33.89	12.72	15.86	-37.03	-25.00	-12.03	H
7815.07	-34.18	11.46	19.28	-42.00	-25.00	-17.00	H
10420.25	-33.63	12.09	23.19	-44.73	-25.00	-19.73	H
5210.17	-34.79	12.72	15.86	-37.93	-25.00	-12.93	V
7815.07	-34.67	11.46	19.28	-42.49	-25.00	-17.49	V
10420.25	-32.41	12.09	23.19	-43.51	-25.00	-18.51	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
5297.82	-33.66	12.76	15.86	-36.76	-25.00	-11.76	H
7942.73	-35.01	11.45	19.28	-42.84	-25.00	-17.84	H
10589.92	-32.92	12.28	23.19	-43.83	-25.00	-18.83	H
5297.82	-35.65	12.76	15.86	-38.75	-25.00	-13.75	V
7942.73	-35.11	11.45	19.28	-42.94	-25.00	-17.94	V
10589.92	-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
5129.96	-34.05	12.66	15.86	-37.25	-25.00	-12.25	H
7694.87	-34.51	11.46	19.28	-42.33	-25.00	-17.33	H
10259.89	-33.53	12.79	23.19	-43.93	-25.00	-18.93	H
5129.96	-34.79	12.66	15.86	-37.99	-25.00	-12.99	V
7694.87	-34.19	11.46	19.28	-42.01	-25.00	-17.01	V
10259.89	-31.97	12.79	23.19	-42.37	-25.00	-17.37	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
5209.93	-33.88	12.72	15.86	-37.02	-25.00	-12.02	H
7814.95	-35.15	11.46	19.28	-42.97	-25.00	-17.97	H
10419.99	-32.57	12.09	23.19	-43.67	-25.00	-18.67	H
5209.93	-35.64	12.72	15.86	-38.78	-25.00	-13.78	V
7814.95	-33.92	11.46	19.28	-41.74	-25.00	-16.74	V
10419.99	-31.74	12.09	23.19	-42.84	-25.00	-17.84	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
5289.89	-33.84	12.76	15.86	-36.94	-25.00	-11.94	H
7935.02	-34.71	11.45	19.28	-42.54	-25.00	-17.54	H
10579.99	-33.46	12.28	23.19	-44.37	-25.00	-19.37	H
5289.89	-35.29	12.76	15.86	-38.39	-25.00	-13.39	V
7935.02	-35.12	11.45	19.28	-42.95	-25.00	-17.95	V
10579.99	-33.14	12.28	23.19	-44.05	-25.00	-19.05	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
3421.28	-33.61	12.90	12.56	-33.27	-13.00	-20.27	H
5131.83	-34.08	13.10	16.32	-37.30	-13.00	-24.30	H
6842.73	-32.23	12.33	21.13	-41.03	-13.00	-28.03	H
3421.28	-34.58	12.90	12.56	-34.24	-13.00	-21.24	V
5131.83	-34.51	13.10	16.32	-37.73	-13.00	-24.73	V
6842.73	-32.02	12.33	21.13	-40.82	-13.00	-27.82	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
3490.25	-34.64	12.90	12.56	-34.30	-13.00	-21.30	H
5235.02	-34.06	13.10	16.32	-37.28	-13.00	-24.28	H
6980.11	-32.19	12.33	21.13	-40.99	-13.00	-27.99	H
3490.25	-35.66	12.90	12.56	-35.32	-13.00	-22.32	V
5235.02	-34.57	13.10	16.32	-37.79	-13.00	-24.79	V
6980.11	-31.98	12.33	21.13	-40.78	-13.00	-27.78	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
3558.11	-33.76	12.90	12.56	-33.42	-13.00	-20.42	H
5336.92	-35.02	13.10	16.32	-38.24	-13.00	-25.24	H
7116.78	-32.21	12.33	21.13	-41.01	-13.00	-28.01	H
3558.11	-34.81	12.90	12.56	-34.47	-13.00	-21.47	V
5336.92	-33.95	13.10	16.32	-37.17	-13.00	-24.17	V
7116.78	-32.93	12.33	21.13	-41.73	-13.00	-28.73	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
3423.18	-34.02	12.90	12.56	-33.68	-13.00	-20.68	H
5134.38	-34.43	13.10	16.32	-37.65	-13.00	-24.65	H
6845.80	-33.61	12.33	21.13	-42.41	-13.00	-29.41	H
3423.18	-35.93	12.90	12.56	-35.59	-13.00	-22.59	V
5134.38	-34.04	13.10	16.32	-37.26	-13.00	-24.26	V
6845.80	-31.85	12.33	21.13	-40.65	-13.00	-27.65	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
3489.89	-34.73	12.90	12.56	-34.39	-13.00	-21.39	H
5235.16	-34.69	13.10	16.32	-37.91	-13.00	-24.91	H
6980.01	-33.62	12.33	21.13	-42.42	-13.00	-29.42	H
3489.89	-34.60	12.90	12.56	-34.26	-13.00	-21.26	V
5235.16	-34.00	13.10	16.32	-37.22	-13.00	-24.22	V
6980.01	-33.11	12.33	21.13	-41.91	-13.00	-28.91	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
3557.23	-34.16	12.90	12.56	-33.82	-13.00	-20.82	H
5262.26	-34.44	13.10	16.32	-37.66	-13.00	-24.66	H
7113.84	-33.09	12.33	21.13	-41.89	-13.00	-28.89	H
3557.23	-34.81	12.90	12.56	-34.47	-13.00	-21.47	V
5262.26	-34.69	13.10	16.32	-37.91	-13.00	-24.91	V
7113.84	-32.64	12.33	21.13	-41.44	-13.00	-28.44	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
3425.43	-33.91	12.90	12.56	-33.57	-13.00	-20.57	H
5137.40	-34.29	13.10	16.32	-37.51	-13.00	-24.51	H
6850.36	-33.10	12.33	21.13	-41.90	-13.00	-28.90	H
3425.43	-35.33	12.90	12.56	-34.99	-13.00	-21.99	V
5137.40	-34.90	13.10	16.32	-38.12	-13.00	-25.12	V
6850.36	-32.17	12.33	21.13	-40.97	-13.00	-27.97	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
3490.22	-34.84	12.90	12.56	-34.50	-13.00	-21.50	H
5235.10	-35.31	13.10	16.32	-38.53	-13.00	-25.53	H
6980.14	-32.64	12.33	21.13	-41.44	-13.00	-28.44	H
3490.22	-35.10	12.90	12.56	-34.76	-13.00	-21.76	V
5235.10	-34.16	13.10	16.32	-37.38	-13.00	-24.38	V
6980.14	-32.76	12.33	21.13	-41.56	-13.00	-28.56	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
3558.16	-33.74	12.90	12.56	-33.40	-13.00	-20.40	H
52354.05	-35.41	13.10	16.32	-38.63	-13.00	-25.63	H
7110.06	-33.60	12.33	21.13	-42.40	-13.00	-29.40	H
3558.16	-35.78	12.90	12.56	-35.44	-13.00	-22.44	V
52354.05	-35.01	13.10	16.32	-38.23	-13.00	-25.23	V
7110.06	-32.31	12.33	21.13	-41.11	-13.00	-28.11	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
3430.08	-33.70	12.90	12.56	-33.36	-13.00	-20.36	H
5144.94	-34.95	13.10	16.32	-38.17	-13.00	-25.17	H
6880.05	-33.25	12.33	21.13	-42.05	-13.00	-29.05	H
3430.08	-35.50	12.90	12.56	-35.16	-13.00	-22.16	V
5144.94	-34.00	13.10	16.32	-37.22	-13.00	-24.22	V
6880.05	-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 Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3489.82	-34.23	12.90	12.56	-33.89	-13.00	-20.89	H
5235.26	-34.75	13.10	16.32	-37.97	-13.00	-24.97	H
6979.84	-33.16	12.33	21.13	-41.96	-13.00	-28.96	H
3489.82	-35.21	12.90	12.56	-34.87	-13.00	-21.87	V
5235.26	-34.68	13.10	16.32	-37.90	-13.00	-24.90	V
6979.84	-32.89	12.33	21.13	-41.69	-13.00	-28.69	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
3550.64	-34.81	12.90	12.56	-34.47	-13.00	-21.47	H
5235.23	-35.28	13.10	16.32	-38.50	-13.00	-25.50	H
7100.22	-32.62	12.33	21.13	-41.42	-13.00	-28.42	H
3550.64	-35.96	12.90	12.56	-35.62	-13.00	-22.62	V
5235.23	-34.03	13.10	16.32	-37.25	-13.00	-24.25	V
7100.22	-33.11	12.33	21.13	-41.91	-13.00	-28.91	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
3435.12	-33.83	12.90	12.56	-33.49	-13.00	-20.49	H
5152.20	-34.02	13.10	16.32	-37.24	-13.00	-24.24	H
6870.24	-32.92	12.33	21.13	-41.72	-13.00	-28.72	H
3435.12	-34.62	12.90	12.56	-34.28	-13.00	-21.28	V
5152.20	-34.96	13.10	16.32	-38.18	-13.00	-25.18	V
6870.24	-33.02	12.33	21.13	-41.82	-13.00	-28.82	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
3489.99	-33.72	12.90	12.56	-33.38	-13.00	-20.38	H
5235.16	-34.76	13.10	16.32	-37.98	-13.00	-24.98	H
6979.82	-32.95	12.33	21.13	-41.75	-13.00	-28.75	H
3489.99	-35.43	12.90	12.56	-35.09	-13.00	-22.09	V
5235.16	-34.65	13.10	16.32	-37.87	-13.00	-24.87	V
6979.82	-33.01	12.33	21.13	-41.81	-13.00	-28.81	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
3544.78	-34.32	12.90	12.56	-33.98	-13.00	-20.98	H
5332.30	-35.35	13.10	16.32	-38.57	-13.00	-25.57	H
7090.19	-33.49	12.33	21.13	-42.29	-13.00	-29.29	H
3544.78	-35.63	12.90	12.56	-35.29	-13.00	-22.29	V
5332.30	-34.88	13.10	16.32	-38.10	-13.00	-25.10	V
7090.19	-33.18	12.33	21.13	-41.98	-13.00	-28.98	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
3439.93	-33.77	12.90	12.56	-33.43	-13.00	-20.43	H
5160.10	-34.16	13.10	16.32	-37.38	-13.00	-24.38	H
6879.87	-32.17	12.33	21.13	-40.97	-13.00	-27.97	H
3439.93	-34.99	12.90	12.56	-34.65	-13.00	-21.65	V
5160.10	-34.20	13.10	16.32	-37.42	-13.00	-24.42	V
6879.87	-33.05	12.33	21.13	-41.85	-13.00	-28.85	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
3490.11	-34.62	12.90	12.56	-34.28	-13.00	-21.28	H
5235.10	-35.28	13.10	16.32	-38.50	-13.00	-25.50	H
6980.05	-33.59	12.33	21.13	-42.39	-13.00	-29.39	H
3490.11	-35.57	12.90	12.56	-35.23	-13.00	-22.23	V
5235.10	-35.19	13.10	16.32	-38.41	-13.00	-25.41	V
6980.05	-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
3539.85	-34.88	12.90	12.56	-34.54	-13.00	-21.54	H
5310.07	-35.33	13.10	16.32	-38.55	-13.00	-25.55	H
7080.88	-33.35	12.33	21.13	-42.15	-13.00	-29.15	H
3539.85	-35.44	12.90	12.56	-35.10	-13.00	-22.10	V
5310.07	-34.03	13.10	16.32	-37.25	-13.00	-24.25	V
7080.88	-31.98	12.33	21.13	-40.78	-13.00	-27.78	V

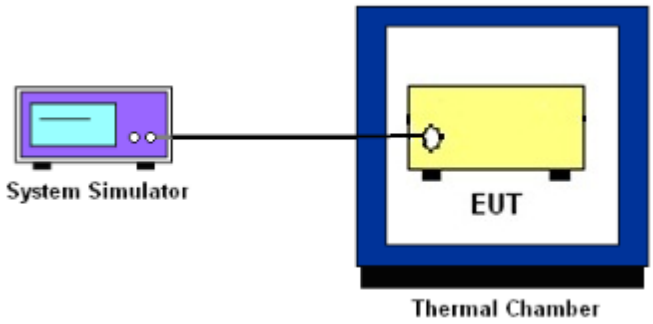
10. FREQUENCY STABILITY

10.1 DESCRIPTION OF FREQUENCY STABILITY MEASUREMENT

10.1.1 MEASUREMENT METHOD

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency.

10.1.2 TEST SETUP



10.1.3 TEST PROCEDURES FOR TEMPERATURE VARIATION

1. The EUT was set up in the thermal chamber and connected with the system simulator.

2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

10.1.4 TEST PROCEDURES FOR VOLTAGE VARIATION

1. The testing follows FCC KDB 971168 D01v01r03 Section 9.

2. The EUT was placed in a temperature chamber at 25±5° C and connected with the system simlator.

3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.

4. The variation in frequency was measured for the worst case.

10.1.5 TEST RESULTS

LTE Band 2 (QPSK) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	34.75	0.018	2.5ppm	PASS
40		29.58	0.016		
30		23.86	0.013		
20		29.53	0.016		
10		13.43	0.007		
0		27.28	0.015		
-10		17.50	0.009		
-20		21.95	0.012		
-30		18.05	0.010		
20	Maximum Voltage	30.11	0.016		
20	BEP	33.03	0.018		

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.41	0.010	2.5ppm	PASS
40		31.06	0.017		
30		35.80	0.019		
20		12.32	0.007		
10		36.28	0.019		
0		13.06	0.007		
-10		15.77	0.008		
-20		22.29	0.012		
-30		24.66	0.013		
20	Maximum Voltage	32.87	0.017		
20	BEP	27.77	0.015		

LTE Band 4 (QPSK) / 1733MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	23.54	0.014	2.5ppm	PASS
40		12.18	0.007		
30		16.09	0.009		
20		12.12	0.007		
10		27.38	0.016		
0		35.45	0.020		
-10		21.33	0.012		
-20		25.78	0.015		
-30		11.68	0.007		
20	Maximum Voltage	27.86	0.016		
20	BEP	14.57	0.008		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	25.41	0.015	2.5ppm	PASS
40		27.90	0.016		
30		14.35	0.008		
20		25.78	0.015		
10		11.65	0.007		
0		13.12	0.008		
-10		27.53	0.016		
-20		11.71	0.007		
-30		32.42	0.019		
20	Maximum Voltage	27.60	0.016		
20	BEP	31.36	0.018		

LTE Band 5 (QPSK) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	27.47	0.039	2.5ppm	PASS
40		35.59	0.050		
30		25.85	0.036		
20		35.65	0.050		
10		29.63	0.042		
0		20.64	0.029		
-10		19.64	0.003		
-20		36.01	0.051		
-30		15.99	0.023		
20	Maximum Voltage	36.31	0.051		
20	BEP	22.32	0.031		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	21.85	0.031	2.5ppm	PASS
40		18.89	0.027		
30		35.15	0.050		
20		19.56	0.028		
10		20.00	0.028		
0		26.44	0.037		
-10		36.31	0.005		
-20		18.43	0.026		
-30		25.81	0.036		
20	Maximum Voltage	33.41	0.047		
20	BEP	21.04	0.030		

LTE Band 7 (QPSK) / 2535MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	28.31	0.011	2.5ppm	PASS
40		12.17	0.005		
30		25.76	0.010		
20		24.08	0.009		
10		29.04	0.011		
0		32.40	0.013		
-10		19.88	0.008		
-20		28.27	0.011		
-30		33.18	0.013		
20	Maximum Voltage	31.60	0.012		
20	BEP	24.99	0.010		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	17.11	0.007	2.5ppm	PASS
40		33.70	0.013		
30		18.49	0.007		
20		12.63	0.005		
10		11.71	0.005		
0		32.65	0.013		
-10		34.07	0.013		
-20		32.66	0.013		
-30		20.83	0.008		
20	Maximum Voltage	15.46	0.006		
20	BEP	17.32	0.007		

LTE Band 12 (QPSK) / 707.5MHz / BW5M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	27.53	0.039	2.5ppm	PASS
40		24.18	0.034		
30		16.54	0.023		
20		12.11	0.017		
10		28.77	0.041		
0		35.59	0.050		
-10		18.87	0.003		
-20		18.28	0.026		
-30		16.57	0.023		
20	Maximum Voltage	26.09	0.037		
20	BEP	14.21	0.020		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	35.06	0.049	2.5ppm	PASS
40		12.18	0.017		
30		14.26	0.020		
20		26.74	0.038		
10		32.46	0.046		
0		26.82	0.038		
-10		32.84	0.005		
-20		29.82	0.042		
-30		28.77	0.041		
20	Maximum Voltage	34.32	0.048		
20	BEP	16.25	0.023		

LTE Band 13 (QPSK) / 782MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.31	0.020	2.5ppm	PASS
40		17.71	0.025		
30		33.42	0.047		
20		15.15	0.021		
10		35.19	0.050		
0		30.06	0.042		
-10		36.38	0.005		
-20		23.97	0.034		
-30		24.31	0.034		
20	Maximum Voltage	25.96	0.037		
20	BEP	28.84	0.041		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	36.40	0.051	2.5ppm	PASS
40		11.76	0.017		
30		22.19	0.031		
20		25.79	0.036		
10		18.92	0.027		
0		16.19	0.023		
-10		28.16	0.004		
-20		29.26	0.041		
-30		35.93	0.051		
20	Maximum Voltage	12.67	0.018		
20	BEP	25.85	0.036		

LTE Band 17 (QPSK) / 710MHz / BW5M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	23.16	0.033	2.5ppm	PASS
40		30.54	0.043		
30		21.58	0.030		
20		18.17	0.026		
10		21.44	0.030		
0		11.91	0.017		
-10		35.45	0.005		
-20		36.40	0.051		
-30		19.17	0.027		
20	Maximum Voltage	16.12	0.023		
20	BEP	33.06	0.047		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	15.32	0.022	2.5ppm	PASS
40		26.88	0.038		
30		19.51	0.027		
20		27.26	0.038		
10		33.51	0.047		
0		14.10	0.020		
-10		15.68	0.002		
-20		23.32	0.033		
-30		27.21	0.038		
20	Maximum Voltage	15.64	0.022		
20	BEP	33.69	0.047		

LTE Band 25 (QPSK) / 1882.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	33.01	0.018	2.5ppm	PASS
40		25.55	0.014		
30		31.59	0.017		
20		26.30	0.014		
10		30.40	0.016		
0		21.82	0.012		
-10		22.97	0.012		
-20		13.85	0.007		
-30		30.44	0.016		
20	Maximum Voltage	34.30	0.018		
20	BEP	27.41	0.015		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	35.02	0.019	2.5ppm	PASS
40		12.20	0.006		
30		30.76	0.016		
20		34.87	0.019		
10		35.13	0.019		
0		32.88	0.017		
-10		20.89	0.011		
-20		12.28	0.007		
-30		21.89	0.012		
20	Maximum Voltage	12.63	0.007		
20	BEP	21.11	0.011		

LTE Band 26(Part 22) (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	24.20	0.014	2.5ppm	PASS
40		26.98	0.016		
30		18.59	0.011		
20		14.66	0.008		
10		16.26	0.009		
0		31.73	0.018		
-10		28.16	0.016		
-20		21.19	0.012		
-30		22.79	0.013		
20	Maximum Voltage	35.72	0.021		
20	BEP	27.70	0.016		

LTE Band 26(Part 22) (QPSK) / 836.5MHz / BW20M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	28.77	0.017	2.5ppm	PASS
40		19.47	0.011		
30		15.03	0.009		
20		28.53	0.016		
10		17.69	0.010		
0		15.66	0.009		
-10		28.79	0.017		
-20		28.34	0.016		
-30		31.51	0.018		
20	Maximum Voltage	26.78	0.015		
20	BEP	32.34	0.019		

LTE Band 26(Part 90) (QPSK) / 819MHz / BW5M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	31.38	0.018	2.5ppm	PASS
40		16.19	0.009		
30		35.74	0.021		
20		26.72	0.015		
10		28.30	0.016		
0		12.68	0.007		
-10		26.90	0.016		
-20		29.25	0.017		
-30		23.91	0.014		
20	Maximum Voltage	22.59	0.013		
20	BEP	28.85	0.017		

LTE Band 26(Part 90) (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	18.48	0.011	2.5ppm	PASS
40		29.97	0.017		
30		20.67	0.012		
20		31.69	0.018		
10		14.10	0.008		
0		30.26	0.017		
-10		11.80	0.007		
-20		12.88	0.007		
-30		25.87	0.015		
20	Maximum Voltage	35.20	0.020		
20	BEP	32.05	0.018		

LTE Band 38 (QPSK) / 2595MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	21.73	0.009	2.5ppm	PASS
40		24.48	0.010		
30		33.50	0.013		
20		19.40	0.008		
10		21.94	0.009		
0		21.37	0.008		
-10		15.34	0.006		
-20		15.99	0.006		
-30		30.30	0.012		
20	Maximum Voltage	26.39	0.010		
20	BEP	29.83	0.012		

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	30.43	0.012	2.5ppm	PASS
40		19.61	0.008		
30		32.26	0.013		
20		32.57	0.013		
10		22.86	0.009		
0		25.79	0.010		
-10		13.57	0.005		
-20		35.47	0.014		
-30		18.83	0.007		
20	Maximum Voltage	13.91	0.005		
20	BEP	12.18	0.005		

LTE Band 40(2305-2315MHz) (QPSK) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	15.65	0.006	2.5ppm	PASS
40		32.01	0.013		
30		13.68	0.005		
20		26.49	0.010		
10		13.04	0.005		
0		18.69	0.007		
-10		21.10	0.008		
-20		25.78	0.010		
-30		17.82	0.007		
20	Maximum Voltage	25.82	0.010		
20	BEP	22.84	0.009		

LTE Band 40(2350-2360MHz) (QPSK) / 2355MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	31.37	0.012	2.5ppm	PASS
40		23.41	0.009		
30		22.75	0.009		
20		28.49	0.011		
10		35.66	0.014		
0		21.21	0.008		
-10		17.56	0.007		
-20		32.82	0.013		
-30		16.46	0.006		
20	Maximum Voltage	26.78	0.011		
20	BEP	23.08	0.009		

LTE Band 41 (QPSK) / 2605MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	24.39	0.010	2.5ppm	PASS
40		28.82	0.011		
30		14.27	0.006		
20		24.00	0.009		
10		18.54	0.007		
0		20.78	0.008		
-10		18.26	0.007		
-20		33.84	0.013		
-30		34.89	0.014		
20	Maximum Voltage	33.53	0.013		
20	BEP	25.35	0.010		

LTE Band 41 (QPSK) / 2605MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	15.14	0.006	2.5ppm	PASS
40		28.21	0.011		
30		22.17	0.009		
20		17.31	0.007		
10		21.69	0.009		
0		14.17	0.006		
-10		19.39	0.008		
-20		14.23	0.006		
-30		15.84	0.006		
20	Maximum Voltage	34.01	0.013		
20	BEP	22.13	0.009		

LTE Band 66 (QPSK) / 1745MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.13	0.012	2.5ppm	PASS
40		25.85	0.015		
30		35.66	0.021		
20		14.69	0.008		
10		15.31	0.009		
0		21.66	0.012		
-10		31.43	0.018		
-20		16.64	0.010		
-30		34.20	0.020		
20	Maximum Voltage	21.04	0.012		
20	BEP	19.78	0.011		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.03	0.011	2.5ppm	PASS
40		13.58	0.008		
30		13.63	0.008		
20		25.76	0.015		
10		21.97	0.013		
0		32.20	0.019		
-10		30.65	0.018		
-20		30.01	0.017		
-30		15.22	0.009		
20	Maximum Voltage	31.15	0.018		
20	BEP	18.98	0.011		

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※※※※※