

Report No.: SEWA2309000114RG01
 Rev.: 01
 Page: 75 of 78

Field Strength of Spurious Radiation

Test Band = LTE Band 25_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.23	-111.07	-61.84	-13.00	48.84	263	184	Horizontal
2	5553.27	49.04	-106.36	-57.32	-13.00	44.32	254	314	Horizontal
3	7404.36	47.43	-100.78	-53.35	-13.00	40.35	176	86	Horizontal
4	9255.45	47.12	-95.08	-47.96	-13.00	34.96	263	102	Horizontal
5	11106.54	42.10	-91.12	-49.02	-13.00	36.02	241	297	Horizontal
6	12957.63	42.12	-90.60	-48.48	-13.00	35.48	177	357	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.34	-111.07	-61.73	-13.00	48.73	263	18	Vertical
2	5553.27	50.75	-106.36	-55.61	-13.00	42.61	241	68	Vertical
3	7404.36	49.96	-100.78	-50.82	-13.00	37.82	175	51	Vertical
4	9255.45	47.06	-95.08	-48.02	-13.00	35.02	263	82	Vertical
5	11106.54	42.64	-91.12	-48.48	-13.00	35.48	244	9	Vertical
6	12957.63	43.57	-90.60	-47.03	-13.00	34.03	178	118	Vertical

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of the document is advised that this document, if reproduced, reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. If any part of the Company's responsibility lies with its Client and third parties, this document does not in general pass to a third party from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2309000114RG01
Rev.: 01
Page: 76 of 78

Test Band = LTE Band 25_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	52.86	-110.86	-58.00	-13.00	45.00	263	96	Horizontal
2	5613.27	50.21	-106.14	-55.93	-13.00	42.93	251	50	Horizontal
3	7484.36	46.74	-100.43	-53.69	-13.00	40.69	176	295	Horizontal
4	9355.45	46.47	-94.96	-48.49	-13.00	35.49	241	50	Horizontal
5	11226.54	43.37	-90.95	-47.58	-13.00	34.58	176	231	Horizontal
6	13097.63	42.45	-90.07	-47.62	-13.00	34.62	284	36	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	50.43	-110.86	-60.43	-13.00	47.43	162	20	Vertical
2	5613.27	48.85	-106.14	-57.29	-13.00	44.29	241	217	Vertical
3	7484.36	48.25	-100.43	-52.18	-13.00	39.18	176	65	Vertical
4	9355.45	46.38	-94.96	-48.58	-13.00	35.58	241	70	Vertical
5	11226.54	42.76	-90.95	-48.19	-13.00	35.19	178	154	Vertical
6	13097.63	42.79	-90.07	-47.28	-13.00	34.28	264	1	Vertical

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of the document is advised that this document, if not combined herein, reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. If any of The Company's responsibilities to its Client and third parties do not, in general, pass to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2309000114RG01
Rev.: 01
Page: 77 of 78

Test Band = LTE Band 25_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	51.93	-110.61	-58.68	-13.00	45.68	263	0	Horizontal
2	5688.27	49.12	-105.81	-56.69	-13.00	43.69	251	48	Horizontal
3	7584.36	48.57	-99.90	-51.33	-13.00	38.33	175	197	Horizontal
4	9480.45	43.34	-94.86	-51.52	-13.00	38.52	265	264	Horizontal
5	11376.54	42.80	-91.52	-48.72	-13.00	35.72	255	1	Horizontal
6	13272.63	43.10	-90.61	-47.51	-13.00	34.51	147	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	51.01	-110.61	-59.60	-13.00	46.60	263	151	Vertical
2	5688.27	50.29	-105.81	-55.52	-13.00	42.52	251	294	Vertical
3	7584.36	52.74	-99.90	-47.16	-13.00	34.16	175	310	Vertical
4	9480.45	43.64	-94.86	-51.22	-13.00	38.22	262	19	Vertical
5	11376.54	41.79	-91.52	-49.73	-13.00	36.73	241	151	Vertical
6	13272.63	43.14	-90.61	-47.47	-13.00	34.47	177	357	Vertical

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of the document is advised that his/her continued possession reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. If any of The Company's responsibilities to its Client and third parties do not extend to a particular part(s) to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2309000114RG01
Rev.: 01
Page: 78 of 78

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-3.50	-0.001859	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-1.50	-0.000797	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-0.50	-0.000266	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-1.00	-0.000531	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-2.70	-0.001434	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-3.00	-0.001594	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-3.20	-0.001700	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-1.50	-0.000797	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-1.80	-0.000956	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-0.50	-0.000266	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-3.20	-0.001700	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-4.10	-0.002178	PASS

---End of Attachment---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of the document is advised that this document, if any, is not a contract and reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. If any, The Company's sole responsibility is to its Client and third parties do not have general powers to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com