

Report No.: SEWM2210000221RG01  
Rev.: 01  
Page: 1 of 8

# Appendix B.8

## LTE Band 17



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/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance and jurisdiction issues defined therein. Any hold on this document is advisory only. The information contained herein reflects the status upon issue at the time of its intervention, and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties 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](mailto: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  
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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWM2210000221RG01  
 Rev.: 01  
 Page: 2 of 8

## Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.12	22.61	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.03	22.52	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.08	22.57	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.17	21.66	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.25	22.74	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.08	22.57	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.07	22.56	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.1	21.59	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.14	22.63	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.23	22.72	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.16	22.65	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.2	21.69	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.35	21.84	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.15	21.64	34.77	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.15	21.64	34.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.14	20.63	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.48	21.97	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.19	21.68	34.77	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.07	21.56	34.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.11	20.6	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.58	22.07	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.48	21.97	34.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.36	21.85	34.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.15	20.64	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#0	21.19	20.68	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#12	21.23	20.72	34.77	PASS
Band17	5MHz	64QAM	23755	1RB#24	21.32	20.81	34.77	PASS

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/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-reliance, indemnification and jurisdiction issues defined therein. Any non-conforming document is advised to the attention of the Company and will be rejected if found to be at the time of intervention out of and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties 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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 3 of 8

Band17	5MHz	64QAM	23755	25RB#0	20.14	19.63	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#0	21.44	20.93	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#12	21.3	20.79	34.77	PASS
Band17	5MHz	64QAM	23790	1RB#24	21.21	20.7	34.77	PASS
Band17	5MHz	64QAM	23790	25RB#0	20.18	19.67	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#0	21.29	20.78	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#12	21.31	20.8	34.77	PASS
Band17	5MHz	64QAM	23825	1RB#24	21.35	20.84	34.77	PASS
Band17	5MHz	64QAM	23825	25RB#0	20.17	19.66	34.77	PASS
Band17	5MHz	256QAM	23755	1RB#0	18.2	17.69	34.77	PASS
Band17	5MHz	256QAM	23755	1RB#12	18.23	17.72	34.77	PASS
Band17	5MHz	256QAM	23755	1RB#24	18.15	17.64	34.77	PASS
Band17	5MHz	256QAM	23755	25RB#0	18.18	17.67	34.77	PASS
Band17	5MHz	256QAM	23790	1RB#0	18.3	17.79	34.77	PASS
Band17	5MHz	256QAM	23790	1RB#12	18.32	17.81	34.77	PASS
Band17	5MHz	256QAM	23790	1RB#24	18.24	17.73	34.77	PASS
Band17	5MHz	256QAM	23790	25RB#0	18.11	17.6	34.77	PASS
Band17	5MHz	256QAM	23825	1RB#0	18.3	17.79	34.77	PASS
Band17	5MHz	256QAM	23825	1RB#12	18.24	17.73	34.77	PASS
Band17	5MHz	256QAM	23825	1RB#24	18.19	17.68	34.77	PASS
Band17	5MHz	256QAM	23825	25RB#0	18.23	17.72	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.13	22.62	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.14	22.63	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.08	22.57	34.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.11	21.6	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.22	22.71	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.17	22.66	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.08	22.57	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.17	21.66	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.2	22.69	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.17	22.66	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.03	22.52	34.77	PASS

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/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance and jurisdiction clauses defined therein. Any non-conformity found in this document is advised to the Client and the Company reserves the right to make any intervention and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties 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](mailto: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  
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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 4 of 8

Band17	10MHz	QPSK	23800	50RB#0	22.09	21.58	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.21	21.7	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.27	21.76	34.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.25	21.74	34.77	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.13	20.62	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.28	21.77	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.35	21.84	34.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.28	21.77	34.77	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.2	20.69	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.26	21.75	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.26	21.75	34.77	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.13	21.62	34.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.14	20.63	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#0	21.31	20.8	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#24	21.25	20.74	34.77	PASS
Band17	10MHz	64QAM	23780	1RB#49	21.23	20.72	34.77	PASS
Band17	10MHz	64QAM	23780	50RB#0	20.12	19.61	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#0	21.29	20.78	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#24	21.38	20.87	34.77	PASS
Band17	10MHz	64QAM	23790	1RB#49	21.33	20.82	34.77	PASS
Band17	10MHz	64QAM	23790	50RB#0	20.14	19.63	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#0	21.36	20.85	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#24	21.47	20.96	34.77	PASS
Band17	10MHz	64QAM	23800	1RB#49	21.14	20.63	34.77	PASS
Band17	10MHz	64QAM	23800	50RB#0	20.16	19.65	34.77	PASS
Band17	10MHz	256QAM	23780	1RB#0	18.04	17.53	34.77	PASS
Band17	10MHz	256QAM	23780	1RB#24	18.27	17.76	34.77	PASS
Band17	10MHz	256QAM	23780	1RB#49	18.11	17.6	34.77	PASS
Band17	10MHz	256QAM	23780	50RB#0	18.11	17.6	34.77	PASS
Band17	10MHz	256QAM	23790	1RB#0	18.16	17.65	34.77	PASS
Band17	10MHz	256QAM	23790	1RB#24	18.26	17.75	34.77	PASS
Band17	10MHz	256QAM	23790	1RB#49	18.26	17.75	34.77	PASS

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/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-reliance, indemnification and jurisdiction issues defined therein. Any non-conforming document is advised to the attention of management herein below the sample finding at the time of intervention and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties 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](mailto: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  
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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 5 of 8

Band17	10MHz	256QAM	23790	50RB#0	18.21	17.7	34.77	PASS
Band17	10MHz	256QAM	23800	1RB#0	18.07	17.56	34.77	PASS
Band17	10MHz	256QAM	23800	1RB#24	18.26	17.75	34.77	PASS
Band17	10MHz	256QAM	23800	1RB#49	18.25	17.74	34.77	PASS
Band17	10MHz	256QAM	23800	50RB#0	18.17	17.66	34.77	PASS



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/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance, and jurisdiction issues defined therein. Any non-English document is advisory only, the information contained herein reflects the scope and 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 this document does not exonerate parties 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](mailto: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](http://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6号厂房南部 邮编: 215000 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWM2210000221RG01  
 Rev.: 01  
 Page: 6 of 8

## Field Strength of Spurious Radiation

Test Band = LTE Band17\_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1409.1429	57.20	-48.03	25.61	-60.48	-13.00	47.48	211	176	Horizontal
2	2113.7143	59.54	-47.71	27.04	-56.39	-13.00	43.39	148	176	Horizontal
3	2818.3600	42.87	-46.85	28.56	-70.68	-13.00	57.68	198	109	Horizontal
4	3522.9500	42.64	-46.49	29.54	-69.57	-13.00	56.57	152	97	Horizontal
5	3959.4286	47.01	-46.21	30.70	-63.76	-13.00	50.76	130	0	Horizontal
6	4992	52.87	-45.79	32.86	-55.32	-13.00	42.32	126	256	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1409.1429	54.15	-48.03	25.61	-63.53	-13.00	50.53	145	263	Vertical
2	2113.7143	60.51	-47.71	27.04	-55.42	-13.00	42.42	156	304	Vertical
3	2818.3600	43.12	-46.85	28.56	-70.43	-13.00	57.43	192	158	Vertical
4	3522.9500	42.67	-46.49	29.54	-69.54	-13.00	56.54	175	105	Vertical
5	4227.5400	42.10	-45.91	31.16	-67.91	-13.00	54.91	142	133	Vertical
6	4932.1300	41.97	-45.65	32.69	-66.25	-13.00	53.25	139	360	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/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptation and disclaimers issued in the document. Any non-English document is advisory and the information contained therein reflects the concepts existing 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 this document does not exonerate parties 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](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG01  
 Rev.: 01  
 Page: 7 of 8

**Test Band = LTE Band17\_ TM1**

**Test Channel = Mid**

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1411.1800	57.63	-48.04	25.60	-60.06	-13.00	47.06	214	175	Horizontal	
2	2116.5714	60.28	-47.71	27.05	-55.64	-13.00	42.64	156	227	Horizontal	
3	2822.3600	42.88	-46.84	28.58	-70.64	-13.00	57.64	123	82	Horizontal	
4	3527.9500	42.26	-46.48	29.55	-69.94	-13.00	56.94	259	294	Horizontal	
5	4233.5400	41.73	-45.90	31.17	-68.26	-13.00	55.26	191	267	Horizontal	
6	4992	52.72	-45.79	32.86	-55.47	-13.00	42.47	174	254	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1411.1800	52.81	-48.04	25.60	-64.88	-13.00	51.88	205	289	Vertical	
2	2116.5714	60.10	-47.71	27.05	-55.82	-13.00	42.82	144	289	Vertical	
3	2822.3600	42.98	-46.84	28.58	-70.54	-13.00	57.54	135	222	Vertical	
4	3527.9500	42.05	-46.48	29.55	-70.15	-13.00	57.15	165	359	Vertical	
5	4233.5400	41.77	-45.90	31.17	-68.22	-13.00	55.22	128	329	Vertical	
6	4939.1300	42.31	-45.67	32.71	-65.91	-13.00	52.91	190	196	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, non-acceptation and jurisdiction issues defined therein. Any non-English document is advisory and the English version shall prevail in the event of any discrepancy between the two. Any non-English term used in this document is advised to be interpreted in accordance with the English term defined in the General Conditions of Service. Any non-English word used in this document is advised to be interpreted in accordance with the English word defined in the General Conditions of Service. The Company's sole responsibility is to its Client and this document does not exonerate parties 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

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](http://www.sgsgroup.com.cn)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWM2210000221RG01  
 Rev.: 01  
 Page: 8 of 8

**Test Band = LTE Band17\_ TM1**

**Test Channel = High**

<b>Final Data List</b>										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1429	59.82	-48.04	25.60	-57.88	-13.00	44.88	255	174	Horizontal
2	2119.7700	61.52	-47.70	27.06	-54.38	-13.00	41.38	142	187	Horizontal
3	2826.3600	43.82	-46.83	28.60	-69.67	-13.00	56.67	163	280	Horizontal
4	3532.9500	42.70	-46.47	29.55	-69.48	-13.00	56.48	256	1	Horizontal
5	4239.5400	41.59	-45.89	31.18	-68.38	-13.00	55.38	192	306	Horizontal
6	4992	53.02	-45.79	32.86	-55.17	-13.00	42.17	170	254	Horizontal

<b>Final Data List</b>										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1429	55.89	-48.04	25.60	-61.81	-13.00	48.81	211	267	Vertical
2	2119.4286	61.57	-47.70	27.06	-54.34	-13.00	41.34	154	280	Vertical
3	2826.3600	43.23	-46.83	28.60	-70.26	-13.00	57.26	126	94	Vertical
4	3532.9500	43.04	-46.47	29.55	-69.14	-13.00	56.14	289	240	Vertical
5	4239.5400	41.69	-45.89	31.18	-68.28	-13.00	55.28	196	306	Vertical
6	4992	50.08	-45.79	32.86	-58.11	-13.00	45.11	175	280	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---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/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance and jurisdiction limitations defined therein. Any non-set forth document is advisory and is not binding. The Company reserves the right to withdraw any document at any time if the intervention over and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties 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

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](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)