

Field Strength of Spurious Radiation

Test Band = UL CA Band 41C_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.18	53.61	-107.61	-54.00	-25.00	29.00	251	163	Horizontal
2	7491.27	57.94	-100.40	-42.46	-25.00	17.46	142	221	Horizontal
3	9988.36	45.17	-93.92	-48.75	-25.00	23.75	275	198	Horizontal
4	12485.45	43.85	-91.43	-47.58	-25.00	22.58	265	359	Horizontal
5	14982.54	43.39	-90.03	-46.64	-25.00	21.64	284	3	Horizontal
6	17479.63	39.93	-86.64	-46.71	-25.00	21.71	177	46	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.18	53.35	-107.61	-54.26	-25.00	29.26	263	357	Vertical
2	7491.27	51.33	-100.40	-49.07	-25.00	24.07	320	330	Vertical
3	9988.36	45.54	-93.92	-48.38	-25.00	23.38	142	360	Vertical
4	12485.45	43.46	-91.43	-47.97	-25.00	22.97	265	11	Vertical
5	14982.54	42.35	-90.03	-47.68	-25.00	22.68	284	284	Vertical
6	17479.63	39.38	-86.64	-47.26	-25.00	22.26	177	275	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon 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 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.sgs.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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = UL CA Band 41C_TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.38	50.40	-106.88	-56.48	-25.00	31.48	263	70	Horizontal
2	7722.57	49.28	-99.48	-50.20	-25.00	25.20	251	360	Horizontal
3	10296.76	45.02	-93.26	-48.24	-25.00	23.24	175	321	Horizontal
4	12870.95	43.52	-90.71	-47.19	-25.00	22.19	265	23	Horizontal
5	15445.14	41.10	-90.65	-49.55	-25.00	24.55	284	160	Horizontal
6	17845.7143	42.38	-84.20	-41.82	-25.00	16.82	175	70	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.38	50.34	-106.88	-56.54	-25.00	31.54	262	359	Vertical
2	7722.57	49.65	-99.48	-49.83	-25.00	24.83	241	310	Vertical
3	10296.76	43.33	-93.26	-49.93	-25.00	24.93	175	356	Vertical
4	12870.95	44.89	-90.71	-45.82	-25.00	20.82	265	12	Vertical
5	15445.14	40.55	-90.65	-50.10	-25.00	25.10	284	289	Vertical
6	17948.5714	42.63	-84.11	-41.48	-25.00	16.48	148	231	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon 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 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.sgs.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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = UL CA Band 41C_TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5302.58	52.21	-106.68	-54.47	-25.00	29.47	400	344	Horizontal
2	7953.87	46.55	-98.37	-51.82	-25.00	26.82	100	289	Horizontal
3	10605.16	43.57	-92.22	-48.65	-25.00	23.65	174	173	Horizontal
4	13256.45	44.47	-90.56	-46.09	-25.00	21.09	186	46	Horizontal
5	15907.54	42.39	-90.95	-48.56	-25.00	23.56	262	3	Horizontal
6	17858.5714	42.57	-84.18	-41.61	-25.00	16.61	251	325	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5302.58	52.03	-106.68	-54.65	-25.00	29.65	263	358	Vertical
2	7953.87	47.12	-98.37	-51.25	-25.00	26.25	241	173	Vertical
3	10605.16	45.56	-92.22	-46.66	-25.00	21.66	176	254	Vertical
4	13256.45	44.70	-90.56	-45.86	-25.00	20.86	251	3	Vertical
5	15907.54	42.84	-90.95	-48.11	-25.00	23.11	142	3	Vertical
6	17961.4286	42.27	-84.10	-41.83	-25.00	16.83	262	104	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon 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 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.sgs.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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	35.80	0.013859	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	46.70	0.018079	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	38.60	0.014943	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	50	41.00	0.015872	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	40	36.50	0.014130	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	44.80	0.017344	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	28.30	0.010956	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	29.60	0.011459	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	43.40	0.016802	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	39.10	0.015137	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	33.30	0.012891	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	36.60	0.014169	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon 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 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号厂房南座 邮编: 215000

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

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	VH	NT	25.60	0.013534	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	VL	NT	32.30	0.018125	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	VN	NT	33.10	0.014687	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	50	32.50	0.015896	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	40	22.50	0.014157	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	30	24.60	0.017365	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	20	31.30	0.010254	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	10	24.60	0.011631	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	0	22.80	0.016876	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	-10	36.50	0.015126	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	-20	33.40	0.012586	PASS
41-41	20MHz-10MHz	QPSK -QPSK	40571-40715	100RB#0-100RB#0	NV	-30	26.30	0.014239	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/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon 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 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.sgs.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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com