Appendix B

LTE CA_12A-66A

SGS-CSTC Standards Technical Services Co.,Ltd. Shenzhen Branch Testing Center EEC Laboratory.
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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CONTENT

1. Field Strength of Spurious Radiation

1.1. Test Band = _12A_66A _TM1

1.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	21.82	-48.54	-13.00	35.54	Horizontal
2	2121.3902	30.52	-37.72	-13.00	24.72	Horizontal
3	2998.4998	20.91	-43.59	-13.00	30.59	Horizontal
4	4526.3263	51.17	-60.65	-13.00	47.65	Horizontal
5	8974.7987	47.46	-51.71	-13.00	38.71	Horizontal
6	17987.249	47.38	-46.23	-13.00	33.23	Horizontal

1.2. Test Band = _12A_66A _TM1

1.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	22.86	-47.50	-13.00	34.50	Vertical
2	2127.3909	30.65	-37.63	-13.00	24.63	Vertical
3	2955.2444	21.40	-43.32	-13.00	30.32	Vertical
4	3539.2770	53.03	-62.22	-13.00	49.22	Vertical
5	7968.9985	51.91	-50.03	-13.00	37.03	Vertical
6	17985.749	47.48	-46.10	-13.00	33.10	Vertical

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1.3. Test Band = _12A_66A _TM1

1.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1355.1178	27.18	-43.05	-13.00	30.05	Horizontal
2	2672.9836	29.46	-36.61	-13.00	23.61	Horizontal
3	5697.1349	50.08	-56.74	-13.00	43.74	Horizontal
4	10342.1171	47.38	-50.33	-13.00	37.33	Horizontal
5	14049.552	46.84	-45.12	-13.00	32.12	Horizontal
6	17831.991	49.82	-44.39	-13.00	31.39	Horizontal

1.4. Test Band = _12A_66A _TM1

1.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1517.9259	27.37	-42.73	-13.00	29.73	Vertical
2	2791.9896	29.84	-36.03	-13.00	23.03	Vertical
3	5709.8855	50.32	-56.69	-13.00	43.69	Vertical
4	8762.5381	49.09	-50.67	-13.00	37.67	Vertical
5	13361.018	47.20	-45.53	-13.00	32.53	Vertical
6	17914.495	49.42	-43.53	-13.00	30.53	Vertical

1.5. Test Band = _12A_66A _TM1

1.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.0508	21.29	-49.07	-13.00	36.07	Horizontal
2	2163.6455	28.97	-39.19	-13.00	26.19	Horizontal
3	2994.2493	20.55	-44.08	-13.00	31.08	Horizontal
4	4531.5766	51.21	-60.62	-13.00	47.62	Horizontal
5	11799.4400	45.94	-49.22	-13.00	36.22	Horizontal
6	17913.745	46.65	-46.30	-13.00	33.30	Horizontal

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1.6. Test Band = _12A_66A _TM1

1.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1151.0189	21.33	-48.88	-13.00	35.88	Vertical
2	2176.8971	30.30	-37.70	-13.00	24.70	Vertical
3	2999.4999	20.78	-43.69	-13.00	30.69	Vertical
4	3281.2641	55.76	-60.58	-13.00	47.58	Vertical
5	7968.9985	52.06	-49.88	-13.00	36.88	Vertical
6	17993.999	47.63	-46.12	-13.00	33.12	Vertical

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.