



Appendix B

LTE CA_4A-7A



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1. Field Strength of Spurious Radiation

1.1. Test Band = _4A_7A_ TM1 ANT5+ANT8

1.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1286.7858	19.97	-50.52	-13.00	37.52	Horizontal
2	2735.2169	20.52	-45.20	-13.00	32.20	Horizontal
3	5716.6358	48.26	-58.90	-13.00	45.90	Horizontal
4	8988.2994	46.78	-52.25	-13.00	39.25	Horizontal
5	12394.219	44.64	-49.56	-13.00	36.56	Horizontal
6	16343.917	45.76	-48.95	-13.00	35.95	Horizontal



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1.2. Test Band = _4A_7A_ TM1 ANT5+ANT8

1.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1175.0219	20.48	-49.93	-13.00	36.93	Vertical
2	2735.9670	20.83	-44.90	-13.00	31.90	Vertical
3	5694.8847	49.99	-56.86	-13.00	43.86	Vertical
4	9445.0723	46.95	-51.55	-13.00	38.55	Vertical
5	12397.219	45.64	-48.55	-13.00	35.55	Vertical
6	16862.193	45.98	-47.94	-13.00	34.94	Vertical



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1.3. Test Band = _4A_7A_ TM1 ANT5+ANT8

1.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1151.0189	20.68	-49.53	-13.00	36.53	Horizontal
2	2123.6405	20.60	-47.65	-13.00	34.65	Horizontal
3	2783.4729	21.05	-44.75	-13.00	31.75	Horizontal
4	7365.2183	48.64	-54.33	-13.00	41.33	Horizontal
5	11216.6608	46.92	-48.80	-13.00	35.80	Horizontal
6	17978.999	47.75	-45.69	-13.00	32.69	Horizontal



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1.4. Test Band = _4A_7A_ TM1 ANT5+ANT8

1.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1245.0306	20.64	-49.93	-13.00	36.93	Vertical
2	2740.4676	21.09	-44.69	-13.00	31.69	Vertical
3	7491.2246	48.28	-53.82	-13.00	40.82	Vertical
4	10623.381	46.78	-50.07	-13.00	37.07	Vertical
5	15014.100	44.31	-47.32	-13.00	34.32	Vertical
6	17831.991	48.24	-45.97	-13.00	32.97	Vertical



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1.5. Test Band = _4A_7A_ TM1 ANT5+ANT8

1.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1508.0635	20.80	-49.08	-13.00	36.08	Horizontal
2	2868.9836	20.54	-44.72	-13.00	31.72	Horizontal
3	7486.7243	48.61	-53.53	-13.00	40.53	Horizontal
4	10633.881	46.85	-50.00	-13.00	37.00	Horizontal
5	15037.351	45.00	-46.86	-13.00	33.86	Horizontal
6	17983.499	47.71	-45.82	-13.00	32.82	Horizontal



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1.6. Test Band = _4A_7A_ TM1 ANT5+ANT8

1.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1287.7860	20.67	-49.85	-13.00	36.85	Vertical
2	2923.2404	20.80	-44.02	-13.00	31.02	Vertical
3	5645.3823	48.97	-58.50	-13.00	45.50	Vertical
4	7488.2244	48.54	-53.59	-13.00	40.59	Vertical
5	11194.9097	46.36	-49.28	-13.00	36.28	Vertical
6	16412.920	47.64	-46.34	-13.00	33.34	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.

The End



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