



Appendix B

LTE CA_N41A-N71A



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1. Field Strength of Spurious Radiation

1.1. Test Band = _N41+N71 _TM1

1.1.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	21.51	-48.85	-25.00	23.85	Horizontal
2	3618.0309	52.64	-62.33	-25.00	37.33	Horizontal
3	6372.1686	50.56	-55.19	-25.00	30.19	Horizontal
4	8992.0496	48.41	-50.59	-25.00	25.59	Horizontal
5	11902.1951	47.53	-46.63	-25.00	21.63	Horizontal
6	17987.999	49.50	-44.13	-25.00	19.13	Horizontal



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1.2. Test Band = _N41+N71 _TM1**1.2.1. Test Channel = Low**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	25.08	-45.28	-25.00	20.28	Vertical
2	3917.2959	52.01	-61.83	-25.00	36.83	Vertical
3	6267.9134	50.81	-55.30	-25.00	30.30	Vertical
4	9105.3053	49.52	-50.13	-25.00	25.13	Vertical
5	13365.518	47.22	-45.47	-25.00	20.47	Vertical
6	17978.999	49.57	-43.87	-25.00	18.87	Vertical



1.3. Test Band = _N41+N71 _TM1

1.3.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	20.93	-49.43	-25.00	24.43	Horizontal
2	4410.8205	51.69	-60.56	-25.00	35.56	Horizontal
3	6390.1695	50.36	-55.35	-25.00	30.35	Horizontal
4	7465.7233	50.78	-51.53	-25.00	26.53	Horizontal
5	11911.1956	47.41	-46.89	-25.00	21.89	Horizontal
6	17978.248	49.65	-43.77	-25.00	18.77	Horizontal



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1.4. Test Band = _N41+N71 _TM1

1.4.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	24.70	-45.66	-25.00	20.66	Vertical
2	4218.8109	53.11	-59.60	-25.00	34.60	Vertical
3	7968.9985	53.78	-48.16	-25.00	23.16	Vertical
4	11239.9120	48.44	-47.37	-25.00	22.37	Vertical
5	14057.802	46.83	-45.20	-25.00	20.20	Vertical
6	17990.999	49.93	-43.76	-25.00	18.76	Vertical



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1.5. Test Band = _N41+N71 _TM1

1.5.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1286.0358	20.90	-49.58	-25.00	24.58	Horizontal
2	1966.1208	20.88	-47.93	-25.00	22.93	Horizontal
3	4243.5622	51.98	-60.68	-25.00	35.68	Horizontal
4	6969.9485	50.40	-53.33	-25.00	28.33	Horizontal
5	8982.2991	48.43	-50.66	-25.00	25.66	Horizontal
6	13000.250	46.78	-45.67	-25.00	20.67	Horizontal



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1.6. Test Band = _N41+N71 _TM1

1.6.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	25.08	-45.28	-25.00	20.28	Vertical
2	4062.8031	53.21	-60.61	-25.00	35.61	Vertical
3	7968.9985	53.92	-48.02	-25.00	23.02	Vertical
4	11347.9174	48.30	-47.32	-25.00	22.32	Vertical
5	14041.302	46.61	-45.47	-25.00	20.47	Vertical
6	17915.995	49.76	-43.18	-25.00	18.18	Vertical

Remark:

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



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