



# Appendix B

## LTE CA\_N25A-N71A



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## 1. Field Strength of Spurious Radiation

### 1.1. Test Band = \_N25+N71 \_TM1

#### 1.1.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1084.0105	20.60	-49.62	-13.00	36.62	Horizontal
2	2960.7451	20.96	-43.80	-13.00	30.80	Horizontal
3	4401.8201	52.12	-60.20	-13.00	47.20	Horizontal
4	6966.1983	50.60	-53.15	-13.00	40.15	Horizontal
5	12444.472	47.31	-46.49	-13.00	33.49	Horizontal
6	17989.499	49.92	-43.74	-13.00	30.74	Horizontal



## 1.2. Test Band = \_N25+N71 \_TM1

### 1.2.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1188.7736	21.17	-49.34	-13.00	36.34	Vertical
2	1406.3008	25.08	-45.28	-13.00	32.28	Vertical
3	2949.9937	21.48	-43.22	-13.00	30.22	Vertical
4	5156.3578	52.82	-56.61	-13.00	43.61	Vertical
5	7968.9985	54.76	-47.18	-13.00	34.18	Vertical
6	17917.495	49.28	-43.66	-13.00	30.66	Vertical



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### 1.3. Test Band = \_N25+N71 \_TM1

#### 1.3.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1153.0191	20.76	-49.51	-13.00	36.51	Horizontal
2	2986.7483	21.07	-43.68	-13.00	30.68	Horizontal
3	3746.2873	54.52	-60.09	-13.00	47.09	Horizontal
4	9029.5515	48.65	-50.39	-13.00	37.39	Horizontal
5	13377.518	46.96	-45.62	-13.00	32.62	Horizontal
6	17912.995	49.14	-43.81	-13.00	30.81	Horizontal



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#### 1.4. Test Band = \_N25+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	24.80	-45.56	-13.00	32.56	Vertical
2	2927.7410	21.01	-43.74	-13.00	30.74	Vertical
3	3746.2873	54.32	-60.29	-13.00	47.29	Vertical
4	7968.9985	53.78	-48.16	-13.00	35.16	Vertical
5	13337.766	46.65	-46.13	-13.00	33.13	Vertical
6	17987.999	49.76	-43.87	-13.00	30.87	Vertical



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**1.5. Test Band = \_N25+N71 \_TM1****1.5.1. Test Channel = High**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1337.7922	20.82	-49.64	-13.00	36.64	Horizontal
2	2427.9285	24.01	-43.00	-13.00	30.00	Horizontal
3	5751.8876	55.95	-51.93	-13.00	38.93	Horizontal
4	9029.5515	48.53	-50.51	-13.00	37.51	Horizontal
5	14063.053	46.46	-45.62	-13.00	32.62	Horizontal
6	17912.245	49.37	-43.59	-13.00	30.59	Horizontal



## 1.6. Test Band = \_N25+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	-13.00	32.28	Vertical
2	2414.1768	23.85	-43.12	-13.00	30.12	Vertical
3	4843.5922	52.44	-58.03	-13.00	45.03	Vertical
4	7968.9985	53.83	-48.11	-13.00	35.11	Vertical
5	13361.768	47.19	-45.54	-13.00	32.54	Vertical
6	17992.499	49.75	-43.97	-13.00	30.97	Vertical

Remark:

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



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