



# Appendix B

## LTE CA\_N25A-N41A



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## 1. Field Strength of Spurious Radiation

### 1.1. Test Band = \_N25+N41 \_TM1

#### 1.1.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1261.0326	20.56	-49.79	-25.00	24.79	Horizontal
2	3955.5478	52.29	-61.50	-25.00	36.50	Horizontal
3	6874.6937	50.25	-54.31	-25.00	29.31	Horizontal
4	10027.101	48.22	-49.85	-25.00	24.85	Horizontal
5	14079.554	46.76	-45.49	-25.00	20.49	Horizontal
6	17980.499	49.95	-43.52	-25.00	18.52	Horizontal



## 1.2. Test Band = \_N25+N41 \_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	24.46	-45.90	-25.00	20.90	Vertical
2	4218.8109	55.02	-57.69	-25.00	32.69	Vertical
3	7656.2328	52.33	-50.15	-25.00	25.15	Vertical
4	11912.6956	47.69	-46.63	-25.00	21.63	Vertical
5	15047.852	46.56	-45.40	-25.00	20.40	Vertical
6	17976.748	49.42	-43.97	-25.00	18.97	Vertical



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### 1.3. Test Band = \_N25+N41 \_TM1

#### 1.3.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1259.0324	20.94	-49.42	-25.00	24.42	Horizontal
2	3746.2873	53.42	-61.19	-25.00	36.19	Horizontal
3	4218.8109	54.59	-58.12	-25.00	33.12	Horizontal
4	6051.1526	50.69	-55.77	-25.00	30.77	Horizontal
5	8383.7692	50.60	-50.49	-25.00	25.49	Horizontal
6	17983.499	49.42	-44.11	-25.00	19.11	Horizontal



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#### 1.4. Test Band = \_N25+N41 \_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	24.31	-46.05	-25.00	21.05	Vertical
2	4218.8109	58.61	-54.10	-25.00	29.10	Vertical
3	7968.9985	53.75	-48.19	-25.00	23.19	Vertical
4	11233.1617	48.33	-47.45	-25.00	22.45	Vertical
5	15031.351	46.89	-44.91	-25.00	19.91	Vertical
6	17984.249	49.76	-43.79	-25.00	18.79	Vertical



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## 1.5. Test Band = \_N25+N41 \_TM1

### 1.5.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1508.8136	20.55	-49.30	-25.00	24.30	Horizontal
2	4218.8109	53.93	-58.78	-25.00	33.78	Horizontal
3	7469.4735	49.80	-52.48	-25.00	27.48	Horizontal
4	10090.104	47.53	-50.22	-25.00	25.22	Horizontal
5	13013.750	46.54	-45.99	-25.00	20.99	Horizontal
6	17910.745	49.16	-43.80	-25.00	18.80	Horizontal



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## 1.6. Test Band = \_N25+N41 \_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	24.55	-45.81	-25.00	20.81	Vertical
2	4218.8109	57.83	-54.88	-25.00	29.88	Vertical
3	6073.6537	50.57	-56.01	-25.00	31.01	Vertical
4	7968.9985	53.58	-48.36	-25.00	23.36	Vertical
5	13363.268	46.88	-45.83	-25.00	20.83	Vertical
6	17990.999	49.98	-43.71	-25.00	18.71	Vertical

#### Remark:

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

