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# Appendix B

NR 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

Susp	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		



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## 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	1372.2186	27.89	-42.29	-25.00	17.29	Horizontal		
2	2981.3991	52.01	-61.83	-25.00	36.83	Horizontal		
3	4989.8495	51.38	-58.06	-25.00	33.06	Horizontal		
4	7466.4733	49.08	-53.23	-25.00	28.23	Horizontal		
5	11749.9375	46.54	-48.54	-25.00	23.54	Horizontal		
6	16867.443	46.54	-47.36	-25.00	22.36	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	1419.5210	27.96	-42.41	-25.00	17.41	Vertical				
2	2984.7992	21.88	-47.83	-25.00	22.83	Vertical				
3	4318.5659	51.77	-61.02	-25.00	36.02	Vertical				
4	9038.5519	47.01	-52.07	-25.00	27.07	Vertical				
5	14039.802	44.11	-47.99	-25.00	22.99	Vertical				
6	17923.496	47.19	-45.73	-25.00	20.73	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

Susp	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:

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

