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Appendix B

1/F. Unit D. Building 1, Kanghong Orange Science Park, No. 137, Kevuan 3rd Road, Fenodong New Town, Xi'an, Shaanxi, China 710086

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1. Field Strength of Spurious Radiation

1.1. Test Band = GSM 850 ANT1

1.1.1. Test Channel = Low Channel

Susp	Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	40.4275	-56.28	-47.39	-13.00	34.39	Horizontal			
2	229.9413	-56.36	-51.31	-13.00	38.31	Horizontal			
3	1648.5000	-58.27	-54.02	-13.00	41.02	Horizontal			
4	2472.5000	-55.35	-46.13	-13.00	33.13	Horizontal			
5	5302.3767	-54.83	-53.26	-13.00	40.26	Horizontal			
6	9091.1364	-57.13	-52.33	-13.00	39.33	Horizontal			



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1.2. Test Band = GSM 850 ANT1

1.2.1. Test Channel = Low Channel

Suspected Data List								
NO	Freq.	Reading	Level	Limit	Margin	Datasti		
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	Polarity		
1	47.9450	-57.59	-57.12	-13.00	44.12	Vertical		
2	113.7838	-56.99	-48.45	-13.00	35.45	Vertical		
3	359.3150	-56.14	-51.60	-13.00	38.60	Vertical		
4	1336.2500	-63.86	-61.42	-13.00	48.42	Vertical		
5	2472.5000	-57.97	-50.15	-13.00	37.15	Vertical		
6	5315.9105	-54.69	-53.83	-13.00	40.83	Vertical		



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1.3. Test Band = GSM 850 ANT1

1.3.1. Test Channel = Mid Channel

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	43.7013	-56.94	-47.88	-13.00	34.88	Horizontal			
2	243.7638	-55.10	-50.56	-13.00	37.56	Horizontal			
3	1665.0000	-58.63	-54.51	-13.00	41.51	Horizontal			
4	2434.5000	-63.94	-55.23	-13.00	42.23	Horizontal			
5	5297.2432	-54.45	-52.90	-13.00	39.90	Horizontal			
6	9327.2776	-57.18	-50.49	-13.00	37.49	Horizontal			

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1.4. Test Band = GSM 850 ANT1

1.4.1. Test Channel = Mid Channel

Suspected Data List								
NO	Freq.	Reading	Level	Limit	Margin	Datasti		
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	Polarity		
1	106.1450	-56.25	-48.51	-13.00	35.51	Vertical		
2	344.2800	-55.52	-51.14	-13.00	38.14	Vertical		
3	1617.7500	-66.97	-62.08	-13.00	49.08	Vertical		
4	2498.0000	-59.16	-51.02	-13.00	38.02	Vertical		
5	5316.1439	-54.44	-53.58	-13.00	40.58	Vertical		
6	8640.3213	-56.56	-52.01	-13.00	39.01	Vertical		



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1.5. Test Band = GSM 850 ANT1

1.5.1. Test Channel = High Channel

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	41.0338	-56.81	-47.89	-13.00	34.89	Horizontal			
2	239.2775	-56.22	-51.81	-13.00	38.81	Horizontal			
3	629.2175	-55.16	-45.43	-13.00	32.43	Horizontal			
4	1697.5000	-56.34	-52.36	-13.00	39.36	Horizontal			
5	2546.2500	-52.73	-43.12	-13.00	30.12	Horizontal			
6	5299.1100	-54.80	-53.21	-13.00	40.21	Horizontal			



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1.6. Test Band = GSM 850 ANT1

1.6.1. Test Channel = High Channel

Suspected Data List								
NO	Freq.	Reading	Level	Limit	Margin	Delega		
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	Polarity		
1	110.2675	-57.42	-48.53	-13.00	35.53	Vertical		
2	502.3900	-56.05	-49.32	-13.00	36.32	Vertical		
3	1697.5000	-63.36	-58.12	-13.00	45.12	Vertical		
4	2547.0000	-57.74	-49.25	-13.00	36.25	Vertical		
5	5300.5100	-54.70	-53.63	-13.00	40.63	Vertical		
6	9763.1588	-57.66	-49.84	-13.00	36.84	Vertical		



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1.7. Test Band = GSM 1900 ANT1

1.7.1. Test Channel = Low Channel

Suspected Data List								
NO	Freq.	Reading	Level	Limit	Margin	Date		
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	Polarity		
1	44.0650	-66.79	-57.72	-13.00	44.72	Horizontal		
2	247.0375	-66.23	-61.53	-13.00	48.53	Horizontal		
3	771.2013	-66.28	-54.35	-13.00	41.35	Horizontal		
4	5330.0777	-54.24	-53.08	-13.00	40.08	Horizontal		
5	10364.745	-58.24	-50.58	-13.00	37.58	Horizontal		
6	16999.466	-59.32	-42.69	-13.00	29.69	Horizontal		



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1.8. Test Band = GSM 1900 ANT1

1.8.1. Test Channel = Low Channel

Susp	Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	110.9950	-66.15	-57.33	-13.00	44.33	Vertical				
2	426.9725	-65.45	-60.23	-13.00	47.23	Vertical				
3	929.1900	-65.52	-52.22	-13.00	39.22	Vertical				
4	5299.5767	-54.74	-53.67	-13.00	40.67	Vertical				
5	14804.393	-59.57	-45.66	-13.00	32.66	Vertical				



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1.9. Test Band = GSM 1900 ANT1

1.9.1. Test Channel = Mid Channel

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity			
1	42.1250	-66.79	-57.81	-13.00	44.81	Horizontal			
2	236.6100	-65.72	-61.12	-13.00	48.12	Horizontal			
3	774.9600	-65.54	-53.67	-13.00	40.67	Horizontal			
4	5279.0760	-54.35	-53.19	-13.00	40.19	Horizontal			
5	10392.746	-58.85	-50.58	-13.00	37.58	Horizontal			
6	17011.9671	-58.61	-42.73	-13.00	29.73	Horizontal			



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1.10. Test Band = GSM_1900 ANT1

1.10.1. Test Channel = Mid Channel

Suspected Data List								
NO	Freq.	Reading	Level	Limit	Margin	Dalanitu		
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	Polarity		
1	109.2975	-64.76	-56.05	-13.00	43.05	Vertical		
2	244.1275	-65.68	-64.15	-13.00	51.15	Vertical		
3	476.9275	-65.47	-59.14	-13.00	46.14	Vertical		
4	5313.0771	-54.88	-53.98	-13.00	40.98	Vertical		
5	9750.7250	-57.67	-49.70	-13.00	36.70	Vertical		
6	14800.393	-59.76	-45.80	-13.00	32.80	Vertical		



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1.11. Test Band = GSM_1900 ANT1

1.11.1. Test Channel = High Channel

Suspected Data List								
NO	Freq.	Reading	Level	Limit	Margin	Date		
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	Polarity		
1	43.5800	-66.31	-57.26	-13.00	44.26	Horizontal		
2	89.1700	-66.35	-69.20	-13.00	56.20	Horizontal		
3	233.3363	-66.54	-61.71	-13.00	48.71	Horizontal		
4	5297.0766	-54.64	-53.09	-13.00	40.09	Horizontal		
5	9710.2237	-57.49	-50.59	-13.00	37.59	Horizontal		
6	17002.466	-59.19	-42.71	-13.00	29.71	Horizontal		



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1.12. Test Band = GSM_1900 ANT1

1.12.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	109.9038	-66.31	-57.42	-13.00	44.42	Vertical
2	262.5575	-65.38	-63.57	-13.00	50.57	Vertical
3	629.4600	-65.72	-56.23	-13.00	43.23	Vertical
4	5297.0766	-55.08	-54.06	-13.00	41.06	Vertical
5	9771.2257	-57.46	-49.74	-13.00	36.74	Vertical
6	14690.389	-59.53	-45.89	-13.00	32.89	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 above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

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