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Appendix



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Field Strength of Spurious Radiation

Test Band = LTE 2A_4A TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	50.87	-112.09	-61.22	-13.00	48.22	158	87	Horizontal
2	3702	59.10	-110.79	-51.69	-13.00	38.69	162	248	Horizontal
3	5133.27	49.74	-107.65	-57.91	-13.00	44.91	185	75	Horizontal
4	5553.27	56.35	-107.44	-51.09	-13.00	38.09	295	344	Horizontal
5	6844.36	49.98	-103.51	-53.53	-13.00	40.53	312	283	Horizontal
6	7404.36	55.44	-102.17	-46.73	-13.00	33.73	205	248	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	59.01	-112.09	-53.08	-13.00	40.08	185	40	Vertical
2	3702	67.37	-110.79	-43.42	-13.00	30.42	234	65	Vertical
3	5156.25	54.99	-107.61	-52.62	-13.00	39.62	296	112	Vertical
4	5553	62.37	-107.44	-45.07	-13.00	32.07	145	56	Vertical
5	6844.36	56.14	-103.51	-47.37	-13.00	34.37	166	52	Vertical
6	7404.36	60.88	-102.17	-41.29	-13.00	28.29	255	309	Vertical



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Test Band = LTE 2A_4A TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447.18	51.06	-112.06	-61.00	-13.00	48.00	196	65	Horizontal
2	3742.18	56.10	-110.82	-54.72	-13.00	41.72	235	236	Horizontal
3	5170.77	51.19	-107.59	-56.40	-13.00	43.40	144	296	Horizontal
4	5613	58.60	-107.23	-48.63	-13.00	35.63	288	77	Horizontal
5	6894.36	50.32	-103.41	-53.09	-13.00	40.09	264	14	Horizontal
6	7484.25	55.16	-101.99	-46.83	-13.00	33.83	120	247	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447	60.27	-112.06	-51.79	-13.00	38.79	265	99	Vertical
2	3742.18	66.98	-110.82	-43.84	-13.00	30.84	285	88	Vertical
3	5170.77	51.60	-107.59	-55.99	-13.00	42.99	145	255	Vertical
4	5613.27	65.21	-107.23	-42.02	-13.00	29.02	230	184	Vertical
5	6894	57.13	-103.41	-46.28	-13.00	33.28	198	358	Vertical
6	7484.25	58.30	-101.99	-43.69	-13.00	30.69	150	333	Vertical



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Test Band = LTE 2A_4A TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.18	51.71	-112.03	-60.32	-13.00	47.32	165	51	Horizontal
2	3782.18	60.70	-110.84	-50.14	-13.00	37.14	236	354	Horizontal
3	5208.27	50.96	-107.54	-56.58	-13.00	43.58	199	310	Horizontal
4	5673.27	59.65	-106.88	-47.23	-13.00	34.23	201	125	Horizontal
5	6944.36	49.20	-103.10	-53.90	-13.00	40.90	115	360	Horizontal
6	7564.36	56.15	-101.86	-45.71	-13.00	32.71	205	137	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.18	56.74	-112.03	-55.29	-13.00	42.29	224	137	Vertical
2	3782.18	69.34	-110.84	-41.50	-13.00	28.50	204	76	Vertical
3	5208.27	52.00	-107.54	-55.54	-13.00	42.54	138	308	Vertical
4	5673.27	61.49	-106.88	-45.39	-13.00	32.39	119	360	Vertical
5	6944.36	49.79	-103.10	-53.31	-13.00	40.31	225	308	Vertical
6	7564.36	60.90	-101.86	-40.96	-13.00	27.96	220	248	Vertical



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Test Band = LTE 2A_66A TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	53.10	-112.09	-58.99	-13.00	45.99	196	137	Horizontal
2	3702.18	63.37	-110.79	-47.42	-13.00	34.42	254	52	Horizontal
3	5133.27	50.07	-107.65	-57.58	-13.00	44.58	288	188	Horizontal
4	5553.27	55.60	-107.44	-51.84	-13.00	38.84	162	237	Horizontal
5	6844.36	49.78	-103.51	-53.73	-13.00	40.73	301	360	Horizontal
6	7404.36	57.57	-102.17	-44.60	-13.00	31.60	277	137	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	58.07	-112.09	-54.02	-13.00	41.02	185	187	Vertical
2	3702.18	70.36	-110.79	-40.43	-13.00	27.43	236	102	Vertical
3	5133.27	51.09	-107.65	-56.56	-13.00	43.56	145	162	Vertical
4	5553.27	60.90	-107.44	-46.54	-13.00	33.54	296	102	Vertical
5	6844.36	51.83	-103.51	-51.68	-13.00	38.68	324	322	Vertical
6	7404.36	63.38	-102.17	-38.79	-13.00	25.79	220	16	Vertical



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Test Band = LTE 2A_66A TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471.75	54.96	-112.03	-57.07	-13.00	44.07	165	125	Horizontal
2	3742.18	56.92	-110.82	-53.90	-13.00	40.90	235	52	Horizontal
3	5208.27	52.03	-107.54	-55.51	-13.00	42.51	189	52	Horizontal
4	5613.27	56.59	-107.23	-50.64	-13.00	37.64	145	210	Horizontal
5	6944.36	50.57	-103.10	-52.53	-13.00	39.53	254	358	Horizontal
6	7484.36	52.38	-101.99	-49.61	-13.00	36.61	199	138	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.18	57.20	-112.03	-54.83	-13.00	41.83	156	360	Vertical
2	3742.18	66.87	-110.82	-43.95	-13.00	30.95	154	100	Vertical
3	5208.27	51.59	-107.54	-55.95	-13.00	42.95	236	331	Vertical
4	5613.27	60.76	-107.23	-46.47	-13.00	33.47	311	183	Vertical
5	6944.36	49.55	-103.10	-53.55	-13.00	40.55	188	50	Vertical
6	7484.36	59.21	-101.99	-42.78	-13.00	29.78	222	3	Vertical



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Test Band = LTE 2A_66A TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.18	52.12	-111.95	-59.83	-13.00	46.83	185	295	Horizontal
2	3782.18	60.13	-110.84	-50.71	-13.00	37.71	255	196	Horizontal
3	5283.27	52.68	-107.47	-54.79	-13.00	41.79	236	222	Horizontal
4	5673.27	60.57	-106.88	-46.31	-13.00	33.31	195	124	Horizontal
5	7044.36	56.08	-102.91	-46.83	-13.00	33.83	146	111	Horizontal
6	7564.36	54.13	-101.86	-47.73	-13.00	34.73	204	209	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.18	57.98	-111.95	-53.97	-13.00	40.97	174	360	Vertical
2	3782.18	68.07	-110.84	-42.77	-13.00	29.77	258	77	Vertical
3	5283.27	51.22	-107.47	-56.25	-13.00	43.25	195	360	Vertical
4	5673.27	61.38	-106.88	-45.50	-13.00	32.50	268	4	Vertical
5	7044.36	58.85	-102.91	-44.06	-13.00	31.06	310	324	Vertical
6	7564.36	67.11	-101.86	-34.75	-13.00	21.75	119	360	Vertical



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Test Band = LTE 2A_12A TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	43.33	-95.56	-52.23	-13.00	39.23	185	342	Horizontal
2	2098.77	39.42	-93.05	-53.63	-13.00	40.63	165	326	Horizontal
3	2798.36	38.72	-90.35	-51.63	-13.00	38.63	199	133	Horizontal
4	3702.18	59.66	-110.79	-51.13	-13.00	38.13	231	201	Horizontal
5	5553	61.53	-107.44	-45.91	-13.00	32.91	184	116	Horizontal
6	7404.36	52.71	-102.17	-49.46	-13.00	36.46	159	15	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406	48.98	-95.55	-46.57	-13.00	33.57	196	99	Vertical
2	2098.6667	44.41	-93.06	-48.65	-13.00	35.65	235	299	Vertical
3	2798.36	39.15	-90.35	-51.20	-13.00	38.20	185	120	Vertical
4	3702	70.35	-110.79	-40.44	-13.00	27.44	120	77	Vertical
5	5553.27	59.14	-107.44	-48.30	-13.00	35.30	269	162	Vertical
6	7404.36	59.85	-102.17	-42.32	-13.00	29.32	144	236	Vertical



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Test Band = LTE 2A_12A TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	22.57	-65.29	-42.72	-13.00	29.72	265	85	Horizontal
2	2109.27	23.32	-62.73	-39.41	-13.00	26.41	258	124	Horizontal
3	2812.36	24.26	-60.37	-36.11	-13.00	23.11	147	341	Horizontal
4	3742.18	55.52	-110.82	-55.30	-13.00	42.30	269	156	Horizontal
5	5613.27	57.27	-107.23	-49.96	-13.00	36.96	155	108	Horizontal
6	7484.36	50.42	-101.99	-51.57	-13.00	38.57	222	166	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	22.72	-65.29	-42.57	-13.00	29.57	140	235	Vertical
2	2109.27	23.03	-62.73	-39.70	-13.00	26.70	258	109	Vertical
3	2812.36	23.74	-60.37	-36.63	-13.00	23.63	190	130	Vertical
4	3742.18	61.58	-110.82	-49.24	-13.00	36.24	266	123	Vertical
5	5613	64.09	-107.23	-43.14	-13.00	30.14	187	165	Vertical
6	7484.36	56.50	-101.99	-45.49	-13.00	32.49	190	216	Vertical



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Test Band = LTE 2A_12A TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	21.76	-65.27	-43.51	-13.00	30.51	296	341	Horizontal
2	2119.77	24.32	-62.67	-38.35	-13.00	25.35	180	108	Horizontal
3	2826.36	24.10	-60.28	-36.18	-13.00	23.18	165	4	Horizontal
4	3782.18	59.13	-110.84	-51.71	-13.00	38.71	234	38	Horizontal
5	5673.27	62.44	-106.88	-44.44	-13.00	31.44	178	122	Horizontal
6	7564.36	59.13	-101.86	-42.73	-13.00	29.73	224	96	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	21.99	-65.27	-43.28	-13.00	30.28	165	64	Vertical
2	2119.77	24.10	-62.67	-38.57	-13.00	25.57	285	156	Vertical
3	2826.36	25.01	-60.28	-35.27	-13.00	22.27	146	118	Vertical
4	3782.18	69.30	-110.84	-41.54	-13.00	28.54	223	74	Vertical
5	5673	68.76	-106.88	-38.12	-13.00	25.12	188	179	Vertical
6	7563.75	65.19	-101.86	-36.67	-13.00	23.67	109	16	Vertical



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Test Band = LTE 12A_66A TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	46.25	-95.56	-49.31	-13.00	36.31	196	286	Horizontal
2	2098.77	44.00	-93.05	-49.05	-13.00	36.05	236	359	Horizontal
3	2798.36	39.02	-90.35	-51.33	-13.00	38.33	185	102	Horizontal
4	3422.18	49.49	-112.09	-62.60	-13.00	49.60	206	94	Horizontal
5	5133.27	49.63	-107.65	-58.02	-13.00	45.02	144	66	Horizontal
6	6862.5	56.21	-103.47	-47.26	-13.00	34.26	229	130	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	47.30	-95.56	-48.26	-13.00	35.26	285	64	Vertical
2	2098.77	45.15	-93.05	-47.90	-13.00	34.90	165	110	Vertical
3	2798.36	37.95	-90.35	-52.40	-13.00	39.40	192	247	Vertical
4	3431.25	56.79	-112.08	-55.29	-13.00	42.29	310	240	Vertical
5	5147.25	57.19	-107.63	-50.44	-13.00	37.44	227	108	Vertical
6	6862.5	56.92	-103.47	-46.55	-13.00	33.55	116	108	Vertical



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Test Band = LTE 12A_66A TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	46.36	-95.55	-49.19	-13.00	36.19	193	316	Horizontal
2	2109.27	41.07	-92.99	-51.92	-13.00	38.92	172	133	Horizontal
3	2812.36	39.07	-90.25	-51.18	-13.00	38.18	150	292	Horizontal
4	3472.18	49.89	-112.03	-62.14	-13.00	49.14	266	55	Horizontal
5	5208.27	51.61	-107.54	-55.93	-13.00	42.93	144	153	Horizontal
6	6944.36	48.47	-103.10	-54.63	-13.00	41.63	287	356	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	48.57	-95.55	-46.98	-13.00	33.98	288	102	Vertical
2	2109.27	43.15	-92.99	-49.84	-13.00	36.84	166	102	Vertical
3	2812.36	38.74	-90.25	-51.51	-13.00	38.51	301	133	Vertical
4	3472.18	49.75	-112.03	-62.28	-13.00	49.28	145	6	Vertical
5	5208.27	49.46	-107.54	-58.08	-13.00	45.08	293	310	Vertical
6	6944.36	50.37	-103.10	-52.73	-13.00	39.73	265	119	Vertical



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Test Band = LTE 12A_66A TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	47.66	-95.55	-47.89	-13.00	34.89	165	351	Horizontal
2	2119.77	49.11	-92.93	-43.82	-13.00	30.82	235	355	Horizontal
3	2826.36	38.71	-90.15	-51.44	-13.00	38.44	188	17	Horizontal
4	3522.18	54.77	-111.95	-57.18	-13.00	44.18	196	44	Horizontal
5	5283.27	52.99	-107.47	-54.48	-13.00	41.48	203	56	Horizontal
6	7044.36	49.41	-102.91	-53.50	-13.00	40.50	156	345	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	50.82	-95.55	-44.73	-13.00	31.73	265	41	Vertical
2	2119.77	50.78	-92.93	-42.15	-13.00	29.15	195	300	Vertical
3	2826.36	40.90	-90.15	-49.25	-13.00	36.25	145	292	Vertical
4	3522	64.67	-111.95	-47.28	-13.00	34.28	203	118	Vertical
5	5283	59.00	-107.47	-48.47	-13.00	35.47	188	94	Vertical
6	7044.36	50.96	-102.91	-51.95	-13.00	38.95	173	154	Vertical

The End



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