

RADIATED SPURIOUS EMISSION

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3720.39	-26.67	7.00	12.93	-32.60	-13.00	-19.60	H
5580.25	-24.71	8.40	17.11	-33.42	-13.00	-20.42	H
7439.94	-25.20	8.10	22.20	-39.30	-13.00	-26.30	H
3720.39	-27.46	7.00	12.93	-33.39	-13.00	-20.39	V
5580.25	-27.25	8.40	17.11	-35.96	-13.00	-22.96	V
7439.94	-23.65	8.10	22.20	-37.75	-13.00	-24.75	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.85	-27.54	7.00	12.93	-33.47	-13.00	-20.47	H
5640.12	-29.47	8.40	17.11	-38.18	-13.00	-25.18	H
7520.20	-26.13	8.10	22.20	-40.23	-13.00	-27.23	H
3759.85	-26.05	7.00	12.93	-31.98	-13.00	-18.98	V
5640.12	-28.04	8.40	17.11	-36.75	-13.00	-23.75	V
7520.20	-24.84	8.10	22.20	-38.94	-13.00	-25.94	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3800.06	-28.58	7.00	12.93	-34.51	-13.00	-21.51	H
5699.96	-24.69	8.40	17.11	-33.40	-13.00	-20.40	H
7600.01	-26.31	8.10	22.20	-40.41	-13.00	-27.41	H
3800.06	-29.12	7.00	12.93	-35.05	-13.00	-22.05	V
5699.96	-25.66	8.40	17.11	-34.37	-13.00	-21.37	V
7600.01	-24.48	8.10	22.20	-38.58	-13.00	-25.58	V

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3439.91	-25.76	7.20	12.56	-31.12	-13.00	-18.12	H
5159.91	-28.70	8.10	16.32	-36.92	-13.00	-23.92	H
6880.76	-27.40	8.30	21.13	-40.23	-13.00	-27.23	H
3439.91	-26.19	7.20	12.56	-31.55	-13.00	-18.55	V
5159.91	-26.69	8.10	16.32	-34.91	-13.00	-21.91	V
6880.76	-27.31	8.30	21.13	-40.14	-13.00	-27.14	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.58	-26.50	7.20	12.56	-31.86	-13.00	-18.86	H
5196.73	-28.49	8.10	16.32	-36.71	-13.00	-23.71	H
6929.97	-25.38	8.30	21.13	-38.21	-13.00	-25.21	H
3464.58	-25.14	7.20	12.56	-30.50	-13.00	-17.50	V
5196.73	-28.10	8.10	16.32	-36.32	-13.00	-23.32	V
6929.97	-26.12	8.30	21.13	-38.95	-13.00	-25.95	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.66	-27.23	7.20	12.56	-32.59	-13.00	-19.59	H
5235.05	-26.20	8.10	16.32	-34.42	-13.00	-21.42	H
6979.81	-26.37	8.30	21.13	-39.20	-13.00	-26.20	H
3490.66	-25.07	7.20	12.56	-30.43	-13.00	-17.43	V
5235.05	-24.84	8.10	16.32	-33.06	-13.00	-20.06	V
6979.81	-26.68	8.30	21.13	-39.51	-13.00	-26.51	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1657.55	-29.67	7.40	9.72	-31.99	-13.00	-18.99	H
2486.45	-27.73	8.30	10.86	-30.29	-13.00	-17.29	H
3315.12	-28.11	7.20	11.57	-32.48	-13.00	-19.48	H
1657.55	-29.55	7.40	9.72	-31.87	-13.00	-18.87	V
2486.45	-25.63	8.30	10.86	-28.19	-13.00	-15.19	V
3315.12	-25.89	7.20	11.57	-30.26	-13.00	-17.26	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.14	-24.96	7.40	9.72	-27.28	-13.00	-14.28	H
2508.94	-26.03	8.30	10.86	-28.59	-13.00	-15.59	H
3345.29	-25.79	7.20	11.57	-30.16	-13.00	-17.16	H
1672.14	-29.24	7.40	9.72	-31.56	-13.00	-18.56	V
2508.94	-25.58	8.30	10.86	-28.14	-13.00	-15.14	V
3345.29	-26.36	7.20	11.57	-30.73	-13.00	-17.73	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1687.49	-25.98	7.40	9.72	-28.30	-13.00	-15.30	H
2531.59	-25.84	8.30	10.86	-28.40	-13.00	-15.40	H
3375.71	-24.93	7.20	11.57	-29.30	-13.00	-16.30	H
1687.49	-29.54	7.40	9.72	-31.86	-13.00	-18.86	V
2531.59	-25.34	8.30	10.86	-27.90	-13.00	-14.90	V
3375.71	-27.66	7.20	11.57	-32.03	-13.00	-19.03	V

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5020.83	-27.21	8.00	15.86	-35.07	-25.00	-10.07	H
7530.88	-27.55	8.30	19.28	-38.53	-25.00	-13.53	H
10258.95	-24.97	8.10	23.19	-40.06	-25.00	-15.06	H
5020.83	-28.14	8.00	15.86	-36.00	-25.00	-11.00	V
7530.88	-26.07	8.30	19.28	-37.05	-25.00	-12.05	V
10258.95	-25.31	8.10	23.19	-40.40	-25.00	-15.40	V
LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5069.85	-29.72	8.00	15.86	-37.58	-25.00	-12.58	H
7604.80	-28.52	8.30	19.28	-39.50	-25.00	-14.50	H
10139.87	-26.41	8.10	23.19	-41.50	-25.00	-16.50	H
5069.85	-31.30	8.00	15.86	-39.16	-25.00	-14.16	V
7604.80	-25.34	8.30	19.28	-36.32	-25.00	-11.32	V
10139.87	-28.87	8.10	23.19	-43.96	-25.00	-18.96	V
LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5118.89	-28.90	8.00	15.86	-36.76	-25.00	-11.76	H
7678.47	-29.84	8.30	19.28	-40.82	-25.00	-15.82	H
10238.05	-24.12	8.10	23.19	-39.21	-25.00	-14.21	H
5118.89	-28.99	8.00	15.86	-36.85	-25.00	-11.85	V
7678.47	-27.57	8.30	19.28	-38.55	-25.00	-13.55	V
10238.05	-26.57	8.10	23.19	-41.66	-25.00	-16.66	V

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1407.99	-29.30	6.70	9.34	-31.94	-13.00	-18.94	H
2111.51	-28.54	7.80	10.42	-31.16	-13.00	-18.16	H
2815.84	-27.18	8.00	11.12	-30.30	-13.00	-17.30	H
1407.99	-26.57	6.70	9.34	-29.21	-13.00	-16.21	V
2111.51	-28.10	7.80	10.42	-30.72	-13.00	-17.72	V
2815.84	-29.19	8.00	11.12	-32.31	-13.00	-19.31	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1414.64	-26.62	6.70	9.34	-29.26	-13.00	-16.26	H
2122.23	-26.66	7.80	10.42	-29.28	-13.00	-16.28	H
2829.89	-24.57	8.00	11.12	-27.69	-13.00	-14.69	H
1414.64	-27.59	6.70	9.34	-30.23	-13.00	-17.23	V
2122.23	-30.03	7.80	10.42	-32.65	-13.00	-19.65	V
2829.89	-24.93	8.00	11.12	-28.05	-13.00	-15.05	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1421.81	-28.36	6.70	9.34	-31.00	-13.00	-18.00	H
2132.51	-28.52	7.80	10.42	-31.14	-13.00	-18.14	H
2843.75	-26.05	8.00	11.12	-29.17	-13.00	-16.17	H
1421.81	-28.15	6.70	9.34	-30.79	-13.00	-17.79	V
2132.51	-25.43	7.80	10.42	-28.05	-13.00	-15.05	V
2843.75	-24.22	8.00	11.12	-27.34	-13.00	-14.34	V

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1563.72	-47.01	7.40	9.72	-49.33	-40.00	-9.33	H
2346.22	-38.68	8.30	10.86	-41.24	-13.00	-28.24	H
3127.71	-35.82	7.70	11.57	-39.69	-13.00	-26.69	H
1563.72	-46.24	7.40	9.72	-48.56	-40.00	-8.56	V
2346.22	-40.27	8.30	10.86	-42.83	-13.00	-29.83	V
3127.71	-36.54	7.70	11.57	-40.41	-13.00	-27.41	V

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1418.41	-26.91	6.90	9.34	-29.35	-13.00	-16.35	H
2127.32	-25.99	8.00	10.42	-28.41	-13.00	-15.41	H
2836.76	-26.02	8.00	11.12	-29.14	-13.00	-16.14	H
1418.41	-26.72	6.90	9.34	-29.16	-13.00	-16.16	V
2127.32	-27.20	8.00	10.42	-29.62	-13.00	-16.62	V
2836.76	-24.67	8.00	11.12	-27.79	-13.00	-14.79	V
LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1419.80	-29.00	6.90	9.34	-31.44	-13.00	-18.44	H
2130.16	-25.97	8.00	10.42	-28.39	-13.00	-15.39	H
2839.88	-26.74	8.00	11.12	-29.86	-13.00	-16.86	H
1419.80	-27.25	6.90	9.34	-29.69	-13.00	-16.69	V
2130.16	-28.12	8.00	10.42	-30.54	-13.00	-17.54	V
2839.88	-25.61	8.00	11.12	-28.73	-13.00	-15.73	V
LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1421.30	-25.43	6.90	9.34	-27.87	-13.00	-14.87	H
2131.71	-26.96	8.00	10.42	-29.38	-13.00	-16.38	H
2842.65	-25.06	8.00	11.12	-28.18	-13.00	-15.18	H
1421.30	-29.83	6.90	9.34	-32.27	-13.00	-19.27	V
2131.71	-26.09	8.00	10.42	-28.51	-13.00	-15.51	V
2842.65	-27.90	8.00	11.12	-31.02	-13.00	-18.02	V

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3720.46	-26.98	7.00	12.93	-32.91	-13.00	-19.91	H
5580.32	-25.96	8.40	17.11	-34.67	-13.00	-21.67	H
7440.14	-26.35	8.10	22.20	-40.45	-13.00	-27.45	H
3720.46	-26.10	7.00	12.93	-32.03	-13.00	-19.03	V
5580.32	-26.32	8.40	17.11	-35.03	-13.00	-22.03	V
7440.14	-23.41	8.10	22.20	-37.51	-13.00	-24.51	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.80	-25.59	7.00	12.93	-31.52	-13.00	-18.52	H
5640.25	-25.12	8.40	17.11	-33.83	-13.00	-20.83	H
7519.99	-24.09	8.10	22.20	-38.19	-13.00	-25.19	H
3759.80	-28.03	7.00	12.93	-33.96	-13.00	-20.96	V
5640.25	-27.93	8.40	17.11	-36.64	-13.00	-23.64	V
7519.99	-24.09	8.10	22.20	-38.19	-13.00	-25.19	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3800.20	-24.45	7.00	12.93	-30.38	-13.00	-17.38	H
5699.88	-24.89	8.40	17.11	-33.60	-13.00	-20.60	H
7600.06	-27.02	8.10	22.20	-41.12	-13.00	-28.12	H
3800.20	-26.39	7.00	12.93	-32.32	-13.00	-19.32	V
5699.88	-24.39	8.40	17.11	-33.10	-13.00	-20.10	V
7600.06	-26.21	8.10	22.20	-40.31	-13.00	-27.31	V

LTE Band 26(824-849MHz) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1663.40	-29.31	7.40	9.72	-31.63	-13.00	-18.63	H
2494.48	-27.49	8.30	10.86	-30.05	-13.00	-17.05	H
3325.76	-25.82	7.20	11.57	-30.19	-13.00	-17.19	H
1663.40	-29.45	7.40	9.72	-31.77	-13.00	-18.77	V
2494.48	-29.10	8.30	10.86	-31.66	-13.00	-18.66	V
3325.76	-28.48	7.20	11.57	-32.85	-13.00	-19.85	V
LTE Band 26(824-849MHz) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1673.16	-29.58	7.40	9.72	-31.90	-13.00	-18.90	H
2508.95	-30.28	8.30	10.86	-32.84	-13.00	-19.84	H
3345.82	-27.83	7.20	11.57	-32.20	-13.00	-19.20	H
1673.16	-30.01	7.40	9.72	-32.33	-13.00	-19.33	V
2508.95	-29.50	8.30	10.86	-32.06	-13.00	-19.06	V
3345.82	-28.20	7.20	11.57	-32.57	-13.00	-19.57	V
LTE Band 26(824-849MHz) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1683.60	-29.02	7.40	9.72	-31.34	-13.00	-18.34	H
2524.47	-28.43	8.30	10.86	-30.99	-13.00	-17.99	H
3366.53	-26.55	7.20	11.57	-30.92	-13.00	-17.92	H
1683.60	-27.32	7.40	9.72	-29.64	-13.00	-16.64	V
2524.47	-29.94	8.30	10.86	-32.50	-13.00	-19.50	V
3366.53	-27.67	7.20	11.57	-32.04	-13.00	-19.04	V

LTE Band 26(814-824MHz)/ 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1673.00	-28.67	7.40	9.72	-30.99	-13.00	-17.99	H
2509.05	-30.26	8.30	10.86	-32.82	-13.00	-19.82	H
3345.80	-29.52	7.20	11.57	-33.89	-13.00	-20.89	H
1673.00	-28.12	7.40	9.72	-30.44	-13.00	-17.44	V
2509.05	-26.96	8.30	10.86	-29.52	-13.00	-16.52	V
3345.80	-29.67	7.20	11.57	-34.04	-13.00	-21.04	V

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3439.83	-24.73	7.20	12.56	-30.09	-13.00	-17.09	H
5159.96	-25.46	8.10	16.32	-33.68	-13.00	-20.68	H
6880.04	-26.89	8.30	21.13	-39.72	-13.00	-26.72	H
3439.83	-25.88	7.20	12.56	-31.24	-13.00	-18.24	V
5159.96	-27.12	8.10	16.32	-35.34	-13.00	-22.34	V
6880.04	-28.06	8.30	21.13	-40.89	-13.00	-27.89	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.11	-25.28	7.20	12.56	-30.64	-13.00	-17.64	H
5234.97	-27.61	8.10	16.32	-35.83	-13.00	-22.83	H
6980.12	-26.18	8.30	21.13	-39.01	-13.00	-26.01	H
3490.11	-25.98	7.20	12.56	-31.34	-13.00	-18.34	V
5234.97	-29.21	8.10	16.32	-37.43	-13.00	-24.43	V
6980.12	-25.86	8.30	21.13	-38.69	-13.00	-25.69	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3540.22	-24.40	7.20	12.56	-29.76	-13.00	-16.76	H
5309.89	-27.09	8.10	16.32	-35.31	-13.00	-22.31	H
7080.81	-24.89	8.30	21.13	-37.72	-13.00	-24.72	H
3540.22	-26.60	7.20	12.56	-31.96	-13.00	-18.96	V
5309.89	-26.03	8.10	16.32	-34.25	-13.00	-21.25	V
7080.81	-25.23	8.30	21.13	-38.06	-13.00	-25.06	V

※※※※※END OF THE REPORT※※※※※