



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.53	-33.67	9.56	9.72	-33.83	-13.00	-20.83	H
2473.74	-34.36	10.50	10.86	-34.72	-13.00	-21.72	H
3298.60	-32.73	12.78	11.57	-31.52	-13.00	-18.52	H
1648.53	-34.88	9.56	9.72	-35.04	-13.00	-22.04	V
2473.74	-34.32	10.50	10.86	-34.68	-13.00	-21.68	V
3298.60	-32.99	12.78	11.57	-31.78	-13.00	-18.78	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.46	-33.54	9.56	9.72	-33.70	-13.00	-20.70	H
2509.08	-34.28	10.50	10.86	-34.64	-13.00	-21.64	H
3345.56	-33.11	12.78	11.57	-31.90	-13.00	-18.90	H
1672.46	-35.32	9.56	9.72	-35.48	-13.00	-22.48	V
2509.08	-34.95	10.50	10.86	-35.31	-13.00	-22.31	V
3345.56	-32.10	12.78	11.57	-30.89	-13.00	-17.89	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.33	-33.72	9.56	9.72	-33.88	-13.00	-20.88	H
2544.72	-34.73	10.50	10.86	-35.09	-13.00	-22.09	H
3393.03	-33.13	12.78	11.57	-31.92	-13.00	-18.92	H
1696.33	-35.08	9.56	9.72	-35.24	-13.00	-22.24	V
2544.72	-33.97	10.50	10.86	-34.33	-13.00	-21.33	V
3393.03	-32.22	12.78	11.57	-31.01	-13.00	-18.01	V



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1650.11	-34.27	9.56	9.72	-34.43	-13.00	-21.43	H
2476.15	-34.95	10.50	10.86	-35.31	-13.00	-22.31	H
3301.58	-33.10	12.78	11.57	-31.89	-13.00	-18.89	H
1650.11	-35.56	9.56	9.72	-35.72	-13.00	-22.72	V
2476.15	-35.14	10.50	10.86	-35.50	-13.00	-22.50	V
3301.58	-32.10	12.78	11.57	-30.89	-13.00	-17.89	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.08	-34.66	9.56	9.72	-34.82	-13.00	-21.82	H
2508.75	-34.88	10.50	10.86	-35.24	-13.00	-22.24	H
3345.52	-32.48	12.78	11.57	-31.27	-13.00	-18.27	H
1672.08	-34.98	9.56	9.72	-35.14	-13.00	-22.14	V
2508.75	-35.23	10.50	10.86	-35.59	-13.00	-22.59	V
3345.52	-33.00	12.78	11.57	-31.79	-13.00	-18.79	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1694.53	-34.70	9.56	9.72	-34.86	-13.00	-21.86	H
2542.03	-34.73	10.50	10.86	-35.09	-13.00	-22.09	H
3389.21	-32.28	12.78	11.57	-31.07	-13.00	-18.07	H
1694.53	-35.00	9.56	9.72	-35.16	-13.00	-22.16	V
2542.03	-34.14	10.50	10.86	-34.50	-13.00	-21.50	V
3389.21	-33.17	12.78	11.57	-31.96	-13.00	-18.96	V



LTE Band 5 / 5MHz / 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)	
1652.61	-34.78	9.56	9.72	-34.94	-13.00	-21.94	H
2478.85	-35.34	10.50	10.86	-35.70	-13.00	-22.70	H
3305.34	-33.14	12.78	11.57	-31.93	-13.00	-18.93	H
1652.61	-35.56	9.56	9.72	-35.72	-13.00	-22.72	V
2478.85	-35.07	10.50	10.86	-35.43	-13.00	-22.43	V
3305.34	-32.58	12.78	11.57	-31.37	-13.00	-18.37	V
LTE Band 5 / 5MHz / 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)	
1672.32	-34.94	9.56	9.72	-35.10	-13.00	-22.10	H
2508.59	-34.92	10.50	10.86	-35.28	-13.00	-22.28	H
3345.49	-32.93	12.78	11.57	-31.72	-13.00	-18.72	H
1672.32	-35.39	9.56	9.72	-35.55	-13.00	-22.55	V
2508.59	-33.93	10.50	10.86	-34.29	-13.00	-21.29	V
3345.49	-32.52	12.78	11.57	-31.31	-13.00	-18.31	V
LTE Band 5 / 5MHz / 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)	
1692.49	-34.10	9.56	9.72	-34.26	-13.00	-21.26	H
2539.03	-35.11	10.50	10.86	-35.47	-13.00	-22.47	H
3385.67	-32.88	12.78	11.57	-31.67	-13.00	-18.67	H
1692.49	-34.72	9.56	9.72	-34.88	-13.00	-21.88	V
2539.03	-35.18	10.50	10.86	-35.54	-13.00	-22.54	V
3385.67	-32.85	12.78	11.57	-31.64	-13.00	-18.64	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.48	-33.66	9.56	9.72	-33.82	-13.00	-20.82	H
2486.30	-34.97	10.50	10.86	-35.33	-13.00	-22.33	H
3315.36	-32.22	12.78	11.57	-31.01	-13.00	-18.01	H
1657.48	-35.44	9.56	9.72	-35.60	-13.00	-22.60	V
2486.30	-34.84	10.50	10.86	-35.20	-13.00	-22.20	V
3315.36	-31.82	12.78	11.57	-30.61	-13.00	-17.61	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.21	-33.59	9.56	9.72	-33.75	-13.00	-20.75	H
2508.66	-34.10	10.50	10.86	-34.46	-13.00	-21.46	H
3345.47	-33.37	12.78	11.57	-32.16	-13.00	-19.16	H
1672.21	-34.70	9.56	9.72	-34.86	-13.00	-21.86	V
2508.66	-35.06	10.50	10.86	-35.42	-13.00	-22.42	V
3345.47	-33.15	12.78	11.57	-31.94	-13.00	-18.94	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.36	-34.86	9.56	9.72	-35.02	-13.00	-22.02	H
2531.35	-35.01	10.50	10.86	-35.37	-13.00	-22.37	H
3375.84	-33.42	12.78	11.57	-32.21	-13.00	-19.21	H
1687.36	-35.57	9.56	9.72	-35.73	-13.00	-22.73	V
2531.35	-34.23	10.50	10.86	-34.59	-13.00	-21.59	V
3375.84	-32.94	12.78	11.57	-31.73	-13.00	-18.73	V



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5004.98	-33.59	12.66	15.86	-36.79	-25.00	-11.79	H
7507.77	-34.47	11.46	19.28	-42.29	-25.00	-17.29	H
10010.12	-32.23	12.79	23.19	-42.63	-25.00	-17.63	H
5004.98	-34.77	12.66	15.86	-37.97	-25.00	-12.97	V
7507.77	-34.21	11.46	19.28	-42.03	-25.00	-17.03	V
10010.12	-32.58	12.79	23.19	-42.98	-25.00	-17.98	V
LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5070.03	-33.49	12.72	15.86	-36.63	-25.00	-11.63	H
7605.04	-34.98	11.46	19.28	-42.80	-25.00	-17.80	H
10140.02	-32.45	12.09	23.19	-43.55	-25.00	-18.55	H
5070.03	-35.97	12.72	15.86	-39.11	-25.00	-14.11	V
7605.04	-33.82	11.46	19.28	-41.64	-25.00	-16.64	V
10140.02	-32.94	12.09	23.19	-44.04	-25.00	-19.04	V
LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5133.61	-33.96	12.76	15.86	-37.06	-25.00	-12.06	H
7701.57	-34.96	11.45	19.28	-42.79	-25.00	-17.79	H
10268.06	-32.33	12.28	23.19	-43.24	-25.00	-18.24	H
5133.61	-34.82	12.76	15.86	-37.92	-25.00	-12.92	V
7701.57	-35.23	11.45	19.28	-43.06	-25.00	-18.06	V
10268.06	-32.51	12.28	23.19	-43.42	-25.00	-18.42	V



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5010.08	-33.64	12.66	15.86	-36.84	-25.00	-11.84	H
7515.58	-35.24	11.46	19.28	-43.06	-25.00	-18.06	H
10020.31	-32.87	12.79	23.19	-43.27	-25.00	-18.27	H
5010.08	-36.02	12.66	15.86	-39.22	-25.00	-14.22	V
7515.58	-35.03	11.46	19.28	-42.85	-25.00	-17.85	V
10020.31	-31.92	12.79	23.19	-42.32	-25.00	-17.32	V
LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.78	-34.60	12.72	15.86	-37.74	-25.00	-12.74	H
7604.97	-35.23	11.46	19.28	-43.05	-25.00	-18.05	H
10139.58	-32.86	12.09	23.19	-43.96	-25.00	-18.96	H
5069.78	-34.68	12.72	15.86	-37.82	-25.00	-12.82	V
7604.97	-34.05	11.46	19.28	-41.87	-25.00	-16.87	V
10139.58	-32.40	12.09	23.19	-43.50	-25.00	-18.50	V
LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5128.98	-33.64	12.76	15.86	-36.74	-25.00	-11.74	H
7694.09	-35.45	11.45	19.28	-43.28	-25.00	-18.28	H
10258.91	-32.80	12.28	23.19	-43.71	-25.00	-18.71	H
5128.98	-35.28	12.76	15.86	-38.38	-25.00	-13.38	V
7694.09	-35.15	11.45	19.28	-42.98	-25.00	-17.98	V
10258.91	-32.15	12.28	23.19	-43.06	-25.00	-18.06	V



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5015.61	-33.94	12.66	15.86	-37.14	-25.00	-12.14	H
7523.98	-33.99	11.46	19.28	-41.81	-25.00	-16.81	H
10031.97	-32.81	12.79	23.19	-43.21	-25.00	-18.21	H
5015.61	-35.48	12.66	15.86	-38.68	-25.00	-13.68	V
7523.98	-34.38	11.46	19.28	-42.20	-25.00	-17.20	V
10031.97	-32.42	12.79	23.19	-42.82	-25.00	-17.82	V
LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.60	-33.54	12.72	15.86	-36.68	-25.00	-11.68	H
7604.92	-35.39	11.46	19.28	-43.21	-25.00	-18.21	H
10139.60	-32.49	12.09	23.19	-43.59	-25.00	-18.59	H
5069.60	-35.77	12.72	15.86	-38.91	-25.00	-13.91	V
7604.92	-34.49	11.46	19.28	-42.31	-25.00	-17.31	V
10139.60	-32.28	12.09	23.19	-43.38	-25.00	-18.38	V
LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5123.23	-34.04	12.76	15.86	-37.14	-25.00	-12.14	H
7523.83	-34.45	11.45	19.28	-42.28	-25.00	-17.28	H
10031.98	-33.02	12.28	23.19	-43.93	-25.00	-18.93	H
5123.23	-34.59	12.76	15.86	-37.69	-25.00	-12.69	V
7523.83	-34.65	11.45	19.28	-42.48	-25.00	-17.48	V
10031.98	-32.07	12.28	23.19	-42.98	-25.00	-17.98	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5021.21	-33.81	12.66	15.86	-37.01	-25.00	-12.01	H
7531.29	-34.00	11.46	19.28	-41.82	-25.00	-16.82	H
10258.55	-32.73	12.79	23.19	-43.13	-25.00	-18.13	H
5021.21	-35.54	12.66	15.86	-38.74	-25.00	-13.74	V
7531.29	-34.17	11.46	19.28	-41.99	-25.00	-16.99	V
10258.55	-32.41	12.79	23.19	-42.81	-25.00	-17.81	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5070.00	-34.08	12.72	15.86	-37.22	-25.00	-12.22	H
7604.68	-35.21	11.46	19.28	-43.03	-25.00	-18.03	H
10139.68	-33.17	12.09	23.19	-44.27	-25.00	-19.27	H
5070.00	-35.35	12.72	15.86	-38.49	-25.00	-13.49	V
7604.68	-33.78	11.46	19.28	-41.60	-25.00	-16.60	V
10139.68	-31.94	12.09	23.19	-43.04	-25.00	-18.04	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5118.93	-34.84	12.76	15.86	-37.94	-25.00	-12.94	H
7678.46	-35.02	11.45	19.28	-42.85	-25.00	-17.85	H
10237.88	-33.12	12.28	23.19	-44.03	-25.00	-19.03	H
5118.93	-35.78	12.76	15.86	-38.88	-25.00	-13.88	V
7678.46	-34.52	11.45	19.28	-42.35	-25.00	-17.35	V
10237.88	-32.36	12.28	23.19	-43.27	-25.00	-18.27	V



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1399.37	-34.42	8.17	9.34	-35.59	-13.00	-22.59	H
2098.89	-34.31	9.53	10.42	-35.20	-13.00	-22.20	H
2798.31	-33.40	11.27	11.12	-33.25	-13.00	-20.25	H
1399.37	-35.07	8.17	9.34	-36.24	-13.00	-23.24	V
2098.89	-34.29	9.53	10.42	-35.18	-13.00	-22.18	V
2798.31	-33.11	11.27	11.12	-32.96	-13.00	-19.96	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.98	-34.86	8.17	9.34	-36.03	-13.00	-23.03	H
2122.03	-35.21	9.53	10.42	-36.10	-13.00	-23.10	H
2829.77	-33.00	11.27	11.12	-32.85	-13.00	-19.85	H
1414.98	-35.20	8.17	9.34	-36.37	-13.00	-23.37	V
2122.03	-34.35	9.53	10.42	-35.24	-13.00	-22.24	V
2829.77	-33.06	11.27	11.12	-32.91	-13.00	-19.91	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1430.58	-33.98	8.17	9.34	-35.15	-13.00	-22.15	H
2145.90	-34.41	9.53	10.42	-35.30	-13.00	-22.30	H
2861.00	-33.40	11.27	11.12	-33.25	-13.00	-20.25	H
1430.58	-35.93	8.17	9.34	-37.10	-13.00	-24.10	V
2145.90	-33.87	9.53	10.42	-34.76	-13.00	-21.76	V
2861.00	-31.76	11.27	11.12	-31.61	-13.00	-18.61	V



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1400.78	-34.54	8.17	9.34	-35.71	-13.00	-22.71	H
2101.25	-34.13	9.53	10.42	-35.02	-13.00	-22.02	H
2801.97	-32.63	11.27	11.12	-32.48	-13.00	-19.48	H
1400.78	-35.21	8.17	9.34	-36.38	-13.00	-23.38	V
2101.25	-34.10	9.53	10.42	-34.99	-13.00	-21.99	V
2801.97	-31.79	11.27	11.12	-31.64	-13.00	-18.64	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.90	-34.27	8.17	9.34	-35.44	-13.00	-22.44	H
2122.00	-34.78	9.53	10.42	-35.67	-13.00	-22.67	H
2829.63	-32.62	11.27	11.12	-32.47	-13.00	-19.47	H
1414.90	-35.60	8.17	9.34	-36.77	-13.00	-23.77	V
2122.00	-33.92	9.53	10.42	-34.81	-13.00	-21.81	V
2829.63	-32.34	11.27	11.12	-32.19	-13.00	-19.19	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1428.62	-34.28	8.17	9.34	-35.45	-13.00	-22.45	H
2143.37	-35.32	9.53	10.42	-36.21	-13.00	-23.21	H
2857.69	-32.77	11.27	11.12	-32.62	-13.00	-19.62	H
1428.62	-35.74	8.17	9.34	-36.91	-13.00	-23.91	V
2143.37	-34.87	9.53	10.42	-35.76	-13.00	-22.76	V
2857.69	-32.57	11.27	11.12	-32.42	-13.00	-19.42	V



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1402.67	-34.80	8.17	9.34	-35.97	-13.00	-22.97	H
2104.29	-34.69	9.53	10.42	-35.58	-13.00	-22.58	H
2805.96	-33.14	11.27	11.12	-32.99	-13.00	-19.99	H
1402.67	-34.91	8.17	9.34	-36.08	-13.00	-23.08	V
2104.29	-35.13	9.53	10.42	-36.02	-13.00	-23.02	V
2805.96	-32.11	11.27	11.12	-31.96	-13.00	-18.96	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.66	-33.95	8.17	9.34	-35.12	-13.00	-22.12	H
2122.30	-35.28	9.53	10.42	-36.17	-13.00	-23.17	H
2829.60	-33.38	11.27	11.12	-33.23	-13.00	-20.23	H
1414.66	-35.98	8.17	9.34	-37.15	-13.00	-24.15	V
2122.30	-34.21	9.53	10.42	-35.10	-13.00	-22.10	V
2829.60	-32.36	11.27	11.12	-32.21	-13.00	-19.21	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.73	-34.07	8.17	9.34	-35.24	-13.00	-22.24	H
2140.21	-35.18	9.53	10.42	-36.07	-13.00	-23.07	H
2853.91	-33.01	11.27	11.12	-32.86	-13.00	-19.86	H
1426.73	-35.90	8.17	9.34	-37.07	-13.00	-24.07	V
2140.21	-34.93	9.53	10.42	-35.82	-13.00	-22.82	V
2853.91	-32.03	11.27	11.12	-31.88	-13.00	-18.88	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.65	-34.55	8.17	9.34	-35.72	-13.00	-22.72	H
2111.78	-34.04	9.53	10.42	-34.93	-13.00	-21.93	H
2815.73	-33.11	11.27	11.12	-32.96	-13.00	-19.96	H
1407.65	-34.57	8.17	9.34	-35.74	-13.00	-22.74	V
2111.78	-34.82	9.53	10.42	-35.71	-13.00	-22.71	V
2815.73	-31.98	11.27	11.12	-31.83	-13.00	-18.83	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.99	-34.10	8.17	9.34	-35.27	-13.00	-22.27	H
2122.24	-34.23	9.53	10.42	-35.12	-13.00	-22.12	H
2829.98	-32.87	11.27	11.12	-32.72	-13.00	-19.72	H
1414.99	-35.55	8.17	9.34	-36.72	-13.00	-23.72	V
2122.24	-35.22	9.53	10.42	-36.11	-13.00	-23.11	V
2829.98	-32.20	11.27	11.12	-32.05	-13.00	-19.05	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.65	-34.08	8.17	9.34	-35.25	-13.00	-22.25	H
2132.68	-34.33	9.53	10.42	-35.22	-13.00	-22.22	H
2843.54	-32.99	11.27	11.12	-32.84	-13.00	-19.84	H
1421.65	-35.25	8.17	9.34	-36.42	-13.00	-23.42	V
2132.68	-34.84	9.53	10.42	-35.73	-13.00	-22.73	V
2843.54	-32.80	11.27	11.12	-32.65	-13.00	-19.65	V



LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1559.21	-48.03	9.56	9.72	-48.19	-40.00	-8.19	H
2338.21	-46.20	10.50	10.86	-46.56	-13.00	-33.56	H
3118.07	-45.65	12.78	11.57	-44.44	-13.00	-31.44	H
1559.21	-47.52	9.56	9.72	-47.68	-40.00	-7.68	V
2338.21	-47.36	10.50	10.86	-47.72	-13.00	-34.72	V
3118.07	-45.63	12.78	11.57	-44.42	-13.00	-31.42	V
LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1564.38	-47.97	9.56	9.72	-48.13	-40.00	-8.13	H
2346.02	-46.81	10.50	10.86	-47.17	-13.00	-34.17	H
3128.00	-46.39	12.78	11.57	-45.18	-13.00	-32.18	H
1564.38	-48.27	9.56	9.72	-48.43	-40.00	-8.43	V
2346.02	-46.44	10.50	10.86	-46.80	-13.00	-33.80	V
3128.00	-45.87	12.78	11.57	-44.66	-13.00	-31.66	V
LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1568.82	-48.85	9.56	9.72	-49.01	-40.00	-9.01	H
2353.36	-46.04	10.50	10.86	-46.40	-13.00	-33.40	H
3137.97	-45.23	12.78	11.57	-44.02	-13.00	-31.02	H
1568.82	-48.43	9.56	9.72	-48.59	-40.00	-8.59	V
2353.36	-45.99	10.50	10.86	-46.35	-13.00	-33.35	V
3137.97	-45.57	12.78	11.57	-44.36	-13.00	-31.36	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1564.07	-48.75	9.56	9.72	-48.91	-40.00	-8.91	H
2345.94	-47.23	10.50	10.86	-47.59	-13.00	-34.59	H
3128.11	-45.76	12.78	11.57	-44.55	-13.00	-31.55	H
1564.07	-48.70	9.56	9.72	-48.86	-40.00	-8.86	V
2345.94	-46.01	10.50	10.86	-46.37	-13.00	-33.37	V
3128.11	-46.02	12.78	11.57	-44.81	-13.00	-31.81	V



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1413.07	-34.80	8.17	9.34	-35.97	-13.00	-22.97	H
2120.28	-34.16	9.53	10.42	-35.05	-13.00	-22.05	H
2826.73	-33.16	11.27	11.12	-33.01	-13.00	-20.01	H
1413.07	-35.40	8.17	9.34	-36.57	-13.00	-23.57	V
2120.28	-34.75	9.53	10.42	-35.64	-13.00	-22.64	V
2826.73	-32.99	11.27	11.12	-32.84	-13.00	-19.84	V
LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1420.23	-34.70	8.17	9.34	-35.87	-13.00	-22.87	H
2130.25	-34.38	9.53	10.42	-35.27	-13.00	-22.27	H
2840.14	-33.56	11.27	11.12	-33.41	-13.00	-20.41	H
1420.23	-34.69	8.17	9.34	-35.86	-13.00	-22.86	V
2130.25	-34.08	9.53	10.42	-34.97	-13.00	-21.97	V
2840.14	-32.08	11.27	11.12	-31.93	-13.00	-18.93	V
LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.32	-33.66	8.17	9.34	-34.83	-13.00	-21.83	H
2139.30	-34.38	9.53	10.42	-35.27	-13.00	-22.27	H
2852.78	-32.96	11.27	11.12	-32.81	-13.00	-19.81	H
1426.32	-35.54	8.17	9.34	-36.71	-13.00	-23.71	V
2139.30	-34.41	9.53	10.42	-35.30	-13.00	-22.30	V
2852.78	-32.96	11.27	11.12	-32.81	-13.00	-19.81	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1418.17	-34.42	8.17	9.34	-35.59	-13.00	-22.59	H
2127.41	-34.74	9.53	10.42	-35.63	-13.00	-22.63	H
2836.48	-33.63	11.27	11.12	-33.48	-13.00	-20.48	H
1418.17	-35.71	8.17	9.34	-36.88	-13.00	-23.88	V
2127.41	-34.12	9.53	10.42	-35.01	-13.00	-22.01	V
2836.48	-32.73	11.27	11.12	-32.58	-13.00	-19.58	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1420.06	-34.26	8.17	9.34	-35.43	-13.00	-22.43	H
2130.25	-34.36	9.53	10.42	-35.25	-13.00	-22.25	H
2839.81	-32.62	11.27	11.12	-32.47	-13.00	-19.47	H
1420.06	-35.74	8.17	9.34	-36.91	-13.00	-23.91	V
2130.25	-35.08	9.53	10.42	-35.97	-13.00	-22.97	V
2839.81	-31.72	11.27	11.12	-31.57	-13.00	-18.57	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.07	-34.01	8.17	9.34	-35.18	-13.00	-22.18	H
2132.04	-34.54	9.53	10.42	-35.43	-13.00	-22.43	H
2842.39	-32.81	11.27	11.12	-32.66	-13.00	-19.66	H
1421.07	-35.82	8.17	9.34	-36.99	-13.00	-23.99	V
2132.04	-35.21	9.53	10.42	-36.10	-13.00	-23.10	V
2842.39	-33.19	11.27	11.12	-33.04	-13.00	-20.04	V



LTE Band 25 / 1.4MHz / 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)	
3701.27	-33.73	12.60	12.93	-34.06	-13.00	-21.06	H
5551.81	-34.73	13.10	17.11	-38.74	-13.00	-25.74	H
7402.43	-32.34	11.50	22.20	-43.04	-13.00	-30.04	H
3701.27	-34.89	12.60	12.93	-35.22	-13.00	-22.22	V
5551.81	-34.35	13.10	17.11	-38.36	-13.00	-25.36	V
7402.43	-33.20	11.50	22.20	-43.90	-13.00	-30.90	V
LTE Band 25 / 1.4MHz / 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)	
3765.26	-34.78	12.60	12.93	-35.11	-13.00	-22.11	H
5647.15	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7529.84	-32.66	11.50	22.20	-43.36	-13.00	-30.36	H
3765.26	-35.91	12.60	12.93	-36.24	-13.00	-23.24	V
5647.15	-34.88	13.10	17.11	-38.89	-13.00	-25.89	V
7529.84	-31.99	11.50	22.20	-42.69	-13.00	-29.69	V
LTE Band 25 / 1.4MHz / 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)	
3828.48	-34.03	12.60	12.93	-34.36	-13.00	-21.36	H
5727.62	-34.48	13.10	17.11	-38.49	-13.00	-25.49	H
7656.83	-32.89	11.50	22.20	-43.59	-13.00	-30.59	H
3828.48	-34.53	12.60	12.93	-34.86	-13.00	-21.86	V
5727.62	-34.98	13.10	17.11	-38.99	-13.00	-25.99	V
7656.83	-32.95	11.50	22.20	-43.65	-13.00	-30.65	V



LTE Band 25 / 3MHz / 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)	
3702.82	-34.78	12.60	12.93	-35.11	-13.00	-22.11	H
5554.41	-35.13	13.10	17.11	-39.14	-13.00	-26.14	H
7405.96	-32.73	11.50	22.20	-43.43	-13.00	-30.43	H
3702.82	-35.08	12.60	12.93	-35.41	-13.00	-22.41	V
5554.41	-34.08	13.10	17.11	-38.09	-13.00	-25.09	V
7405.96	-31.90	11.50	22.20	-42.60	-13.00	-29.60	V
LTE Band 25 / 3MHz / 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)	
3764.90	-33.78	12.60	12.93	-34.11	-13.00	-21.11	H
5647.27	-34.69	13.10	17.11	-38.70	-13.00	-25.70	H
7529.81	-33.37	11.50	22.20	-44.07	-13.00	-31.07	H
3764.90	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5647.27	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7529.81	-32.17	11.50	22.20	-42.87	-13.00	-29.87	V
LTE Band 25 / 3MHz / 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)	
3826.97	-34.38	12.60	12.93	-34.71	-13.00	-21.71	H
5739.81	-34.09	13.10	17.11	-38.10	-13.00	-25.10	H
7654.31	-32.21	11.50	22.20	-42.91	-13.00	-29.91	H
3826.97	-35.04	12.60	12.93	-35.37	-13.00	-22.37	V
5739.81	-34.64	13.10	17.11	-38.65	-13.00	-25.65	V
7654.31	-32.14	11.50	22.20	-42.84	-13.00	-29.84	V



LTE Band 25 / 5MHz / 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)	
3705.37	-34.73	12.60	12.93	-35.06	-13.00	-22.06	H
5557.17	-35.41	13.10	17.11	-39.42	-13.00	-26.42	H
7409.89	-33.05	11.50	22.20	-43.75	-13.00	-30.75	H
3705.37	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5557.17	-35.02	13.10	17.11	-39.03	-13.00	-26.03	V
7409.89	-32.24	11.50	22.20	-42.94	-13.00	-29.94	V
LTE Band 25 / 5MHz / 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)	
3764.82	-33.81	12.60	12.93	-34.14	-13.00	-21.14	H
5646.95	-34.60	13.10	17.11	-38.61	-13.00	-25.61	H
7530.10	-32.52	11.50	22.20	-43.22	-13.00	-30.22	H
3764.82	-34.68	12.60	12.93	-35.01	-13.00	-22.01	V
5646.95	-33.95	13.10	17.11	-37.96	-13.00	-24.96	V
7530.10	-32.95	11.50	22.20	-43.65	-13.00	-30.65	V
LTE Band 25 / 5MHz / 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)	
3825.16	-34.77	12.60	12.93	-35.10	-13.00	-22.10	H
5737.30	-35.30	13.10	17.11	-39.31	-13.00	-26.31	H
7650.66	-32.47	11.50	22.20	-43.17	-13.00	-30.17	H
3825.16	-35.25	12.60	12.93	-35.58	-13.00	-22.58	V
5737.30	-34.28	13.10	17.11	-38.29	-13.00	-25.29	V
7650.66	-32.05	11.50	22.20	-42.75	-13.00	-29.75	V



LTE Band 25 / 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)	
3710.21	-33.63	12.60	12.93	-33.96	-13.00	-20.96	H
5565.47	-34.53	13.10	17.11	-38.54	-13.00	-25.54	H
7420.08	-32.38	11.50	22.20	-43.08	-13.00	-30.08	H
3710.21	-35.46	12.60	12.93	-35.79	-13.00	-22.79	V
5565.47	-35.15	13.10	17.11	-39.16	-13.00	-26.16	V
7420.08	-32.28	11.50	22.20	-42.98	-13.00	-29.98	V
LTE Band 25 / 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)	
3764.85	-33.62	12.60	12.93	-33.95	-13.00	-20.95	H
5647.23	-34.42	13.10	17.11	-38.43	-13.00	-25.43	H
7529.81	-33.19	11.50	22.20	-43.89	-13.00	-30.89	H
3764.85	-35.80	12.60	12.93	-36.13	-13.00	-23.13	V
5647.23	-35.15	13.10	17.11	-39.16	-13.00	-26.16	V
7529.81	-31.91	11.50	22.20	-42.61	-13.00	-29.61	V
LTE Band 25 / 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)	
3820.03	-34.05	12.60	12.93	-34.38	-13.00	-21.38	H
5730.03	-35.02	13.10	17.11	-39.03	-13.00	-26.03	H
7639.87	-33.40	11.50	22.20	-44.10	-13.00	-31.10	H
3820.03	-34.56	12.60	12.93	-34.89	-13.00	-21.89	V
5730.03	-34.84	13.10	17.11	-38.85	-13.00	-25.85	V
7639.87	-31.75	11.50	22.20	-42.45	-13.00	-29.45	V



LTE Band 25 / 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)	
3715.03	-33.76	12.60	12.93	-34.09	-13.00	-21.09	H
5572.26	-34.12	13.10	17.11	-38.13	-13.00	-25.13	H
7430.86	-32.61	11.50	22.20	-43.31	-13.00	-30.31	H
3715.03	-34.63	12.60	12.93	-34.96	-13.00	-21.96	V
5572.26	-35.00	13.10	17.11	-39.01	-13.00	-26.01	V
7430.86	-33.20	11.50	22.20	-43.90	-13.00	-30.90	V
LTE Band 25 / 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)	
3765.05	-34.00	12.60	12.93	-34.33	-13.00	-21.33	H
5647.31	-34.24	13.10	17.11	-38.25	-13.00	-25.25	H
7430.00	-33.63	11.50	22.20	-44.33	-13.00	-31.33	H
3765.05	-35.54	12.60	12.93	-35.87	-13.00	-22.87	V
5647.31	-34.89	13.10	17.11	-38.90	-13.00	-25.90	V
7430.00	-31.85	11.50	22.20	-42.55	-13.00	-29.55	V
LTE Band 25 / 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)	
3815.34	-33.89	12.60	12.93	-34.22	-13.00	-21.22	H
5722.16	-35.21	13.10	17.11	-39.22	-13.00	-26.22	H
7630.19	-33.27	11.50	22.20	-43.97	-13.00	-30.97	H
3815.34	-34.63	12.60	12.93	-34.96	-13.00	-21.96	V
5722.16	-33.80	13.10	17.11	-37.81	-13.00	-24.81	V
7630.19	-32.42	11.50	22.20	-43.12	-13.00	-30.12	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)	
3720.41	-34.49	12.60	12.93	-34.82	-13.00	-21.82	H
5580.53	-34.71	13.10	17.11	-38.72	-13.00	-25.72	H
7439.72	-33.21	11.50	22.20	-43.91	-13.00	-30.91	H
3720.41	-35.45	12.60	12.93	-35.78	-13.00	-22.78	V
5580.53	-35.02	13.10	17.11	-39.03	-13.00	-26.03	V
7439.72	-32.27	11.50	22.20	-42.97	-13.00	-29.97	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)	
3764.93	-33.44	12.60	12.93	-33.77	-13.00	-20.77	H
5647.10	-33.99	13.10	17.11	-38.00	-13.00	-25.00	H
7530.06	-33.01	11.50	22.20	-43.71	-13.00	-30.71	H
3764.93	-34.63	12.60	12.93	-34.96	-13.00	-21.96	V
5647.10	-35.07	13.10	17.11	-39.08	-13.00	-26.08	V
7530.06	-32.78	11.50	22.20	-43.48	-13.00	-30.48	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)	
3810.46	-34.78	12.60	12.93	-35.11	-13.00	-22.11	H
5715.46	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7619.99	-32.45	11.50	22.20	-43.15	-13.00	-30.15	H
3810.46	-34.94	12.60	12.93	-35.27	-13.00	-22.27	V
5715.46	-34.09	13.10	17.11	-38.10	-13.00	-25.10	V
7619.99	-31.72	11.50	22.20	-42.42	-13.00	-29.42	V



LTE Band 26(Part 22) / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1649.01	-34.58	9.56	9.72	-34.74	-13.00	-21.74	H
2473.19	-34.56	10.50	10.86	-34.92	-13.00	-21.92	H
3298.87	-32.20	12.78	11.57	-30.99	-13.00	-17.99	H
1649.01	-35.51	9.56	9.72	-35.67	-13.00	-22.67	V
2473.19	-33.77	10.50	10.86	-34.13	-13.00	-21.13	V
3298.87	-32.89	12.78	11.57	-31.68	-13.00	-18.68	V
LTE Band 26(Part 22) / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.08	-33.56	9.56	9.72	-33.72	-13.00	-20.72	H
2508.92	-34.16	10.50	10.86	-34.52	-13.00	-21.52	H
3345.92	-33.32	12.78	11.57	-32.11	-13.00	-19.11	H
1673.08	-35.21	9.56	9.72	-35.37	-13.00	-22.37	V
2508.92	-33.89	10.50	10.86	-34.25	-13.00	-21.25	V
3345.92	-32.97	12.78	11.57	-31.76	-13.00	-18.76	V
LTE Band 26(Part 22) / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.46	-34.75	9.56	9.72	-34.91	-13.00	-21.91	H
2544.50	-35.46	10.50	10.86	-35.82	-13.00	-22.82	H
3393.22	-33.14	12.78	11.57	-31.93	-13.00	-18.93	H
1696.46	-35.83	9.56	9.72	-35.99	-13.00	-22.99	V
2544.50	-34.08	10.50	10.86	-34.44	-13.00	-21.44	V
3393.22	-32.58	12.78	11.57	-31.37	-13.00	-18.37	V



LTE Band 26(Part 22) / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1651.13	-34.59	9.56	9.72	-34.75	-13.00	-21.75	H
2476.56	-34.36	10.50	10.86	-34.72	-13.00	-21.72	H
3301.54	-32.93	12.78	11.57	-31.72	-13.00	-18.72	H
1651.13	-35.25	9.56	9.72	-35.41	-13.00	-22.41	V
2476.56	-34.63	10.50	10.86	-34.99	-13.00	-21.99	V
3301.54	-32.46	12.78	11.57	-31.25	-13.00	-18.25	V
LTE Band 26(Part 22) / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.21	-34.71	9.56	9.72	-34.87	-13.00	-21.87	H
2508.93	-34.76	10.50	10.86	-35.12	-13.00	-22.12	H
3345.91	-33.55	12.78	11.57	-32.34	-13.00	-19.34	H
1673.21	-35.92	9.56	9.72	-36.08	-13.00	-23.08	V
2508.93	-34.95	10.50	10.86	-35.31	-13.00	-22.31	V
3345.91	-32.82	12.78	11.57	-31.61	-13.00	-18.61	V
LTE Band 26(Part 22) / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1695.47	-33.82	9.56	9.72	-33.98	-13.00	-20.98	H
2542.39	-34.74	10.50	10.86	-35.10	-13.00	-22.10	H
3389.97	-32.65	12.78	11.57	-31.44	-13.00	-18.44	H
1695.47	-35.04	9.56	9.72	-35.20	-13.00	-22.20	V
2542.39	-34.82	10.50	10.86	-35.18	-13.00	-22.18	V
3389.97	-32.77	12.78	11.57	-31.56	-13.00	-18.56	V



LTE Band 26(Part 22) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.93	-34.61	9.56	9.72	-34.77	-13.00	-21.77	H
2479.59	-34.09	10.50	10.86	-34.45	-13.00	-21.45	H
3306.85	-32.54	12.78	11.57	-31.33	-13.00	-18.33	H
1652.93	-35.27	9.56	9.72	-35.43	-13.00	-22.43	V
2479.59	-34.31	10.50	10.86	-34.67	-13.00	-21.67	V
3306.85	-32.57	12.78	11.57	-31.36	-13.00	-18.36	V
LTE Band 26(Part 22) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.04	-34.43	9.56	9.72	-34.59	-13.00	-21.59	H
2508.86	-34.48	10.50	10.86	-34.84	-13.00	-21.84	H
3346.03	-33.62	12.78	11.57	-32.41	-13.00	-19.41	H
1673.04	-35.27	9.56	9.72	-35.43	-13.00	-22.43	V
2508.86	-33.89	10.50	10.86	-34.25	-13.00	-21.25	V
3346.03	-32.14	12.78	11.57	-30.93	-13.00	-17.93	V
LTE Band 26(Part 22) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.77	-33.50	9.56	9.72	-33.66	-13.00	-20.66	H
2539.35	-34.45	10.50	10.86	-34.81	-13.00	-21.81	H
3385.83	-32.73	12.78	11.57	-31.52	-13.00	-18.52	H
1693.77	-34.60	9.56	9.72	-34.76	-13.00	-21.76	V
2539.35	-34.08	10.50	10.86	-34.44	-13.00	-21.44	V
3385.83	-32.97	12.78	11.57	-31.76	-13.00	-18.76	V



LTE Band 26(Part 22) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.97	-34.48	9.56	9.72	-34.64	-13.00	-21.64	H
2486.26	-35.37	10.50	10.86	-35.73	-13.00	-22.73	H
3315.86	-32.57	12.78	11.57	-31.36	-13.00	-18.36	H
1657.97	-34.98	9.56	9.72	-35.14	-13.00	-22.14	V
2486.26	-34.84	10.50	10.86	-35.20	-13.00	-22.20	V
3315.86	-32.89	12.78	11.57	-31.68	-13.00	-18.68	V
LTE Band 26(Part 22) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.09	-33.99	9.56	9.72	-34.15	-13.00	-21.15	H
2508.92	-35.09	10.50	10.86	-35.45	-13.00	-22.45	H
3345.96	-32.75	12.78	11.57	-31.54	-13.00	-18.54	H
1673.09	-34.95	9.56	9.72	-35.11	-13.00	-22.11	V
2508.92	-35.01	10.50	10.86	-35.37	-13.00	-22.37	V
3345.96	-32.64	12.78	11.57	-31.43	-13.00	-18.43	V
LTE Band 26(Part 22) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1688.48	-33.85	9.56	9.72	-34.01	-13.00	-21.01	H
2532.35	-35.14	10.50	10.86	-35.50	-13.00	-22.50	H
3376.12	-32.36	12.78	11.57	-31.15	-13.00	-18.15	H
1688.48	-35.48	9.56	9.72	-35.64	-13.00	-22.64	V
2532.35	-35.11	10.50	10.86	-35.47	-13.00	-22.47	V
3376.12	-32.83	12.78	11.57	-31.62	-13.00	-18.62	V



LTE Band 26(Part 22) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1663.29	-34.36	9.56	9.72	-34.52	-13.00	-21.52	H
2494.19	-35.38	10.50	10.86	-35.74	-13.00	-22.74	H
3325.65	-32.29	12.78	11.57	-31.08	-13.00	-18.08	H
1663.29	-34.64	9.56	9.72	-34.80	-13.00	-21.80	V
2494.19	-34.87	10.50	10.86	-35.23	-13.00	-22.23	V
3325.65	-32.66	12.78	11.57	-31.45	-13.00	-18.45	V
LTE Band 26(Part 22) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.24	-34.66	9.56	9.72	-34.82	-13.00	-21.82	H
2508.90	-34.04	10.50	10.86	-34.40	-13.00	-21.40	H
3345.92	-33.00	12.78	11.57	-31.79	-13.00	-18.79	H
1673.24	-35.63	9.56	9.72	-35.79	-13.00	-22.79	V
2508.90	-34.26	10.50	10.86	-34.62	-13.00	-21.62	V
3345.92	-32.99	12.78	11.57	-31.78	-13.00	-18.78	V
LTE Band 26(Part 22) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1683.73	-34.65	9.56	9.72	-34.81	-13.00	-21.81	H
2524.02	-34.51	10.50	10.86	-34.87	-13.00	-21.87	H
3366.24	-32.53	12.78	11.57	-31.32	-13.00	-18.32	H
1683.73	-35.10	9.56	9.72	-35.26	-13.00	-22.26	V
2524.02	-34.22	10.50	10.86	-34.58	-13.00	-21.58	V
3366.24	-32.89	12.78	11.57	-31.68	-13.00	-18.68	V



LTE Band 26(Part 90) / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1629.20	-33.78	9.56	9.72	-33.94	-13.00	-20.94	H
2443.75	-34.72	10.50	10.86	-35.08	-13.00	-22.08	H
3258.76	-33.13	12.78	11.57	-31.92	-13.00	-18.92	H
1629.20	-34.75	9.56	9.72	-34.91	-13.00	-21.91	V
2443.75	-34.19	10.50	10.86	-34.55	-13.00	-21.55	V
3258.76	-32.44	12.78	11.57	-31.23	-13.00	-18.23	V
LTE Band 26(Part 90) / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1638.13	-33.65	9.56	9.72	-33.81	-13.00	-20.81	H
2457.06	-34.78	10.50	10.86	-35.14	-13.00	-22.14	H
3275.95	-32.99	12.78	11.57	-31.78	-13.00	-18.78	H
1638.13	-35.49	9.56	9.72	-35.65	-13.00	-22.65	V
2457.06	-34.99	10.50	10.86	-35.35	-13.00	-22.35	V
3275.95	-32.07	12.78	11.57	-30.86	-13.00	-17.86	V
LTE Band 26(Part 90) / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1646.47	-34.41	9.56	9.72	-34.57	-13.00	-21.57	H
2456.77	-34.10	10.50	10.86	-34.46	-13.00	-21.46	H
3257.77	-32.83	12.78	11.57	-31.62	-13.00	-18.62	H
1646.47	-34.96	9.56	9.72	-35.12	-13.00	-22.12	V
2456.77	-34.53	10.50	10.86	-34.89	-13.00	-21.89	V
3257.77	-31.99	12.78	11.57	-30.78	-13.00	-17.78	V



LTE Band 26(Part 90) / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1631.27	-34.84	9.56	9.72	-35.00	-13.00	-22.00	H
2446.35	-34.95	10.50	10.86	-35.31	-13.00	-22.31	H
3261.63	-33.13	12.78	11.57	-31.92	-13.00	-18.92	H
1631.27	-34.88	9.56	9.72	-35.04	-13.00	-22.04	V
2446.35	-35.00	10.50	10.86	-35.36	-13.00	-22.36	V
3261.63	-32.20	12.78	11.57	-30.99	-13.00	-17.99	V
LTE Band 26(Part 90) / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1637.78	-33.69	9.56	9.72	-33.85	-13.00	-20.85	H
2457.13	-34.64	10.50	10.86	-35.00	-13.00	-22.00	H
3275.97	-32.86	12.78	11.57	-31.65	-13.00	-18.65	H
1637.78	-34.97	9.56	9.72	-35.13	-13.00	-22.13	V
2457.13	-34.63	10.50	10.86	-34.99	-13.00	-21.99	V
3275.97	-31.86	12.78	11.57	-30.65	-13.00	-17.65	V
LTE Band 26(Part 90) / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1644.72	-33.53	9.56	9.72	-33.69	-13.00	-20.69	H
2467.14	-34.76	10.50	10.86	-35.12	-13.00	-22.12	H
3275.97	-33.18	12.78	11.57	-31.97	-13.00	-18.97	H
1644.72	-35.83	9.56	9.72	-35.99	-13.00	-22.99	V
2467.14	-35.11	10.50	10.86	-35.47	-13.00	-22.47	V
3275.97	-32.49	12.78	11.57	-31.28	-13.00	-18.28	V



LTE Band 26(Part 90) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1633.05	-33.87	9.56	9.72	-34.03	-13.00	-21.03	H
2449.62	-34.73	10.50	10.86	-35.09	-13.00	-22.09	H
3266.77	-32.40	12.78	11.57	-31.19	-13.00	-18.19	H
1633.05	-35.92	9.56	9.72	-36.08	-13.00	-23.08	V
2449.62	-34.38	10.50	10.86	-34.74	-13.00	-21.74	V
3266.77	-31.82	12.78	11.57	-30.61	-13.00	-17.61	V
LTE Band 26(Part 90) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1638.09	-33.95	9.56	9.72	-34.11	-13.00	-21.11	H
2456.90	-35.26	10.50	10.86	-35.62	-13.00	-22.62	H
3276.18	-32.82	12.78	11.57	-31.61	-13.00	-18.61	H
1638.09	-34.97	9.56	9.72	-35.13	-13.00	-22.13	V
2456.90	-34.56	10.50	10.86	-34.92	-13.00	-21.92	V
3276.18	-32.55	12.78	11.57	-31.34	-13.00	-18.34	V
LTE Band 26(Part 90) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1643.20	-33.92	9.56	9.72	-34.08	-13.00	-21.08	H
2464.06	-34.19	10.50	10.86	-34.55	-13.00	-21.55	H
3286.08	-32.49	12.78	11.57	-31.28	-13.00	-18.28	H
1643.20	-34.64	9.56	9.72	-34.80	-13.00	-21.80	V
2464.06	-35.24	10.50	10.86	-35.60	-13.00	-22.60	V
3286.08	-33.17	12.78	11.57	-31.96	-13.00	-18.96	V
LTE Band 26(Part 90) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1637.87	-34.43	9.56	9.72	-34.59	-13.00	-21.59	H
2457.22	-34.99	10.50	10.86	-35.35	-13.00	-22.35	H
3275.89	-32.66	12.78	11.57	-31.45	-13.00	-18.45	H
1637.87	-34.65	9.56	9.72	-34.81	-13.00	-21.81	V
2457.22	-34.80	10.50	10.86	-35.16	-13.00	-22.16	V
3275.89	-32.07	12.78	11.57	-30.86	-13.00	-17.86	V



LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5115.11	-34.63	12.66	15.86	-37.83	-25.00	-12.83	H
7672.57	-34.46	11.46	19.28	-42.28	-25.00	-17.28	H
10230.12	-32.64	12.79	23.19	-43.04	-25.00	-18.04	H
4996.93	-35.23	12.66	15.86	-38.43	-25.00	-13.43	V
7495.77	-34.21	11.46	19.28	-42.03	-25.00	-17.03	V
9994.34	-32.17	12.79	23.19	-42.57	-25.00	-17.57	V
LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5210.13	-34.86	12.72	15.86	-38.00	-25.00	-13.00	H
7815.03	-34.32	11.46	19.28	-42.14	-25.00	-17.14	H
10420.25	-33.08	12.09	23.19	-44.18	-25.00	-19.18	H
5210.13	-35.74	12.72	15.86	-38.88	-25.00	-13.88	V
7815.03	-33.77	11.46	19.28	-41.59	-25.00	-16.59	V
10420.25	-32.39	12.09	23.19	-43.49	-25.00	-18.49	V
LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5304.86	-33.50	12.76	15.86	-36.60	-25.00	-11.60	H
7957.56	-34.90	11.45	19.28	-42.73	-25.00	-17.73	H
10610.23	-32.72	12.28	23.19	-43.63	-25.00	-18.63	H
5304.86	-35.78	12.76	15.86	-38.88	-25.00	-13.88	V
7957.56	-34.58	11.45	19.28	-42.41	-25.00	-17.41	V
10610.23	-32.87	12.28	23.19	-43.78	-25.00	-18.78	V



LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5120.23	-33.59	12.66	15.86	-36.79	-25.00	-11.79	H
7680.25	-34.44	11.46	19.28	-42.26	-25.00	-17.26	H
10240.30	-33.20	12.79	23.19	-43.60	-25.00	-18.60	H
5120.23	-35.69	12.66	15.86	-38.89	-25.00	-13.89	V
7680.25	-34.19	11.46	19.28	-42.01	-25.00	-17.01	V
10240.30	-32.64	12.79	23.19	-43.04	-25.00	-18.04	V
LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5210.04	-33.94	12.72	15.86	-37.08	-25.00	-12.08	H
7815.27	-35.02	11.46	19.28	-42.84	-25.00	-17.84	H
10420.24	-33.53	12.09	23.19	-44.63	-25.00	-19.63	H
5210.04	-35.60	12.72	15.86	-38.74	-25.00	-13.74	V
7815.27	-34.26	11.46	19.28	-42.08	-25.00	-17.08	V
10420.24	-31.99	12.09	23.19	-43.09	-25.00	-18.09	V
LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5299.85	-34.71	12.76	15.86	-37.81	-25.00	-12.81	H
7950.25	-34.37	11.45	19.28	-42.20	-25.00	-17.20	H
10599.95	-33.39	12.28	23.19	-44.30	-25.00	-19.30	H
5299.85	-35.27	12.76	15.86	-38.37	-25.00	-13.37	V
7950.25	-34.88	11.45	19.28	-42.71	-25.00	-17.71	V
10599.95	-32.89	12.28	23.19	-43.80	-25.00	-18.80	V



LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5125.14	-34.40	12.66	15.86	-37.60	-25.00	-12.60	H
7687.39	-34.71	11.46	19.28	-42.53	-25.00	-17.53	H
10250.37	-33.09	12.79	23.19	-43.49	-25.00	-18.49	H
5125.14	-35.46	12.66	15.86	-38.66	-25.00	-13.66	V
7687.39	-33.89	11.46	19.28	-41.71	-25.00	-16.71	V
10250.37	-32.43	12.79	23.19	-42.83	-25.00	-17.83	V
LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5210.03	-34.72	12.72	15.86	-37.86	-25.00	-12.86	H
7815.13	-35.47	11.46	19.28	-43.29	-25.00	-18.29	H
10420.01	-33.43	12.09	23.19	-44.53	-25.00	-19.53	H
5210.03	-35.77	12.72	15.86	-38.91	-25.00	-13.91	V
7815.13	-34.85	11.46	19.28	-42.67	-25.00	-17.67	V
10420.01	-33.13	12.09	23.19	-44.23	-25.00	-19.23	V
LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5297.91	-34.32	12.76	15.86	-37.42	-25.00	-12.42	H
7942.80	-34.50	11.45	19.28	-42.33	-25.00	-17.33	H
10590.01	-33.22	12.28	23.19	-44.13	-25.00	-19.13	H
5297.91	-35.40	12.76	15.86	-38.50	-25.00	-13.50	V
7942.80	-35.13	11.45	19.28	-42.96	-25.00	-17.96	V
10590.01	-33.05	12.28	23.19	-43.96	-25.00	-18.96	V



LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5130.02	-34.25	12.66	15.86	-37.45	-25.00	-12.45	H
7694.97	-34.16	11.46	19.28	-41.98	-25.00	-16.98	H
10259.97	-32.18	12.79	23.19	-42.58	-25.00	-17.58	H
5130.02	-35.47	12.66	15.86	-38.67	-25.00	-13.67	V
7694.97	-35.07	11.46	19.28	-42.89	-25.00	-17.89	V
10259.97	-31.78	12.79	23.19	-42.18	-25.00	-17.18	V
LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5210.04	-33.56	12.72	15.86	-36.70	-25.00	-11.70	H
7815.26	-34.73	11.46	19.28	-42.55	-25.00	-17.55	H
10420.34	-32.23	12.09	23.19	-43.33	-25.00	-18.33	H
5210.04	-36.00	12.72	15.86	-39.14	-25.00	-14.14	V
7815.26	-33.90	11.46	19.28	-41.72	-25.00	-16.72	V
10420.34	-32.40	12.09	23.19	-43.50	-25.00	-18.50	V
LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5289.92	-33.96	12.76	15.86	-37.06	-25.00	-12.06	H
7935.07	-35.45	11.45	19.28	-43.28	-25.00	-18.28	H
10579.95	-33.64	12.28	23.19	-44.55	-25.00	-19.55	H
5289.92	-35.37	12.76	15.86	-38.47	-25.00	-13.47	V
7935.07	-34.55	11.45	19.28	-42.38	-25.00	-17.38	V
10579.95	-32.33	12.28	23.19	-43.24	-25.00	-18.24	V

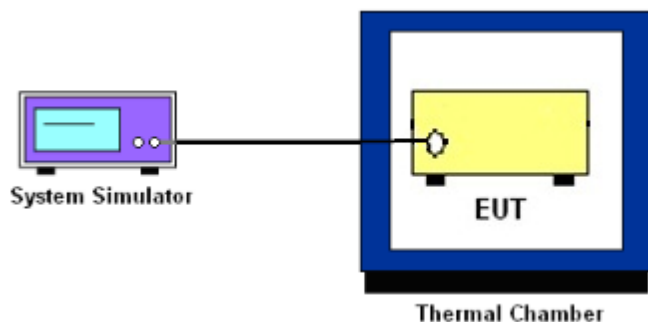
10. FREQUENCY STABILITY

10.1 DESCRIPTION OF FREQUENCY STABILITY MEASUREMENT

10.1.1 MEASUREMENT METHOD

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency.

10.1.2 TEST SETUP



10.1.3 TEST PROCEDURES FOR TEMPERATURE VARIATION

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

10.1.4 TEST PROCEDURES FOR VOLTAGE VARIATION

1. The testing follows FCC KDB 971168 D01v01r03 Section 9.
2. The EUT was placed in a temperature chamber at $25 \pm 5^{\circ}\text{C}$ and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.



10.1.5 TEST RESULTS

LTE Band 2 (QPSK) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.51	0.014	2.5ppm	PASS
40		35.48	0.019		
30		24.77	0.013		
20		27.35	0.015		
10		31.72	0.017		
0		30.81	0.016		
-10		27.75	0.015		
-20		34.68	0.018		
-30		32.37	0.017		
20	Maximum Voltage	29.08	0.015		
20	BEP	33.89	0.018		

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.57	0.016	2.5ppm	PASS
40		16.48	0.009		
30		35.96	0.019		
20		26.80	0.014		
10		16.64	0.009		
0		29.11	0.015		
-10		22.53	0.012		
-20		20.12	0.011		
-30		16.31	0.009		
20	Maximum Voltage	25.84	0.014		
20	BEP	17.76	0.009		



LTE Band 4 (QPSK) / 1733MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.92	0.011	2.5ppm	PASS
40		29.81	0.017		
30		19.20	0.011		
20		12.82	0.007		
10		26.16	0.015		
0		20.34	0.012		
-10		25.72	0.015		
-20		31.35	0.018		
-30		15.45	0.009		
20	Maximum Voltage	19.94	0.012		
20	BEP	28.54	0.016		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	25.03	0.014	2.5ppm	PASS
40		33.53	0.019		
30		19.58	0.011		
20		23.61	0.014		
10		36.06	0.021		
0		25.72	0.015		
-10		20.01	0.012		
-20		14.28	0.008		
-30		25.16	0.015		
20	Maximum Voltage	24.20	0.014		
20	BEP	26.14	0.015		



LTE Band 5 (QPSK) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	25.85	0.036	2.5ppm	PASS
40		15.89	0.022		
30		26.17	0.037		
20		18.04	0.025		
10		23.17	0.033		
0		31.35	0.044		
-10		27.43	0.004		
-20		28.66	0.040		
-30		20.17	0.028		
20	Maximum Voltage	16.34	0.023		
20	BEP	36.05	0.051		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	12.02	0.017	2.5ppm	PASS
40		34.30	0.048		
30		13.76	0.019		
20		26.19	0.037		
10		31.86	0.045		
0		11.82	0.017		
-10		26.08	0.004		
-20		31.05	0.044		
-30		12.17	0.017		
20	Maximum Voltage	31.01	0.044		
20	BEP	16.61	0.023		



LTE Band 7 (QPSK) / 2535MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	33.34	0.013	2.5ppm	PASS
40		28.59	0.011		
30		32.10	0.013		
20		13.45	0.005		
10		32.08	0.013		
0		27.55	0.011		
-10		21.76	0.009		
-20		21.04	0.008		
-30		29.81	0.012		
20	Maximum Voltage	13.83	0.005		
20	BEP	19.87	0.008		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.86	0.012	2.5ppm	PASS
40		35.50	0.014		
30		18.01	0.007		
20		30.51	0.012		
10		25.06	0.010		
0		25.73	0.010		
-10		14.27	0.006		
-20		14.49	0.006		
-30		26.90	0.011		
20	Maximum Voltage	15.27	0.006		
20	BEP	27.40	0.011		



LTE Band 12 (QPSK) / 707.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.49	0.025	2.5ppm	PASS
40		35.13	0.049		
30		31.35	0.044		
20		35.38	0.050		
10		14.40	0.020		
0		34.22	0.048		
-10		25.97	0.004		
-20		15.81	0.022		
-30		17.63	0.025		
20	Maximum Voltage	35.78	0.050		
20	BEP	14.67	0.021		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	27.41	0.039	2.5ppm	PASS
40		16.63	0.023		
30		22.65	0.032		
20		12.87	0.018		
10		19.89	0.028		
0		13.91	0.020		
-10		15.35	0.002		
-20		32.14	0.045		
-30		35.47	0.050		
20	Maximum Voltage	18.34	0.026		
20	BEP	26.96	0.038		



LTE Band 13 (QPSK) / 782MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	15.08	0.021	2.5ppm	PASS
40		17.44	0.025		
30		19.97	0.028		
20		24.98	0.035		
10		20.44	0.029		
0		20.09	0.028		
-10		35.19	0.005		
-20		30.35	0.043		
-30		25.60	0.036		
20	Maximum Voltage	15.12	0.021		
20	BEP	21.95	0.031		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.43	0.037	2.5ppm	PASS
40		18.55	0.026		
30		32.33	0.046		
20		18.70	0.026		
10		35.75	0.050		
0		20.29	0.029		
-10		33.04	0.005		
-20		33.40	0.047		
-30		19.72	0.028		
20	Maximum Voltage	15.79	0.022		
20	BEP	12.56	0.018		



LTE Band 17 (QPSK) / 710MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.19	0.028	2.5ppm	PASS
40		30.02	0.042		
30		29.16	0.041		
20		14.42	0.020		
10		14.72	0.021		
0		25.23	0.036		
-10		16.58	0.002		
-20		17.76	0.025		
-30		13.71	0.019		
20	Maximum Voltage	30.33	0.043		
20	BEP	22.12	0.031		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	12.60	0.018	2.5ppm	PASS
40		26.00	0.037		
30		14.74	0.021		
20		19.86	0.028		
10		27.29	0.038		
0		34.48	0.049		
-10		12.24	0.002		
-20		27.56	0.039		
-30		12.52	0.018		
20	Maximum Voltage	27.77	0.039		
20	BEP	14.72	0.021		



LTE Band 25 (QPSK) / 1882.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	28.69	0.015	2.5ppm	PASS
40		35.76	0.019		
30		28.53	0.015		
20		16.38	0.009		
10		30.90	0.016		
0		30.37	0.016		
-10		27.85	0.015		
-20		30.23	0.016		
-30		30.29	0.016		
20	Maximum Voltage	33.08	0.018		
20	BEP	28.83	0.015		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.98	0.009	2.5ppm	PASS
40		26.77	0.014		
30		21.11	0.011		
20		17.92	0.010		
10		27.66	0.015		
0		22.27	0.012		
-10		29.23	0.016		
-20		34.52	0.018		
-30		20.69	0.011		
20	Maximum Voltage	18.86	0.010		
20	BEP	23.39	0.012		



LTE Band 26(Part 22) (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.38	0.011	2.5ppm	PASS
40		33.53	0.019		
30		32.14	0.019		
20		31.13	0.018		
10		20.43	0.012		
0		29.42	0.017		
-10		19.39	0.011		
-20		18.89	0.011		
-30		11.61	0.007		
20	Maximum Voltage	15.41	0.009		
20	BEP	22.61	0.013		

LTE Band 26(Part 22) (QPSK) / 836.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	33.84	0.020	2.5ppm	PASS
40		30.17	0.017		
30		15.30	0.009		
20		25.18	0.015		
10		17.82	0.010		
0		24.56	0.014		
-10		26.94	0.016		
-20		33.77	0.019		
-30		17.70	0.010		
20	Maximum Voltage	29.46	0.017		
20	BEP	12.16	0.007		



LTE Band 26(Part 90) (QPSK) / 819MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	21.98	0.013	2.5ppm	PASS
40		23.30	0.013		
30		12.68	0.007		
20		15.87	0.009		
10		13.98	0.008		
0		13.81	0.008		
-10		22.31	0.013		
-20		25.31	0.015		
-30		26.81	0.015		
20	Maximum Voltage	35.89	0.021		
20	BEP	25.18	0.015		

LTE Band 26(Part 90) (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.91	0.010	2.5ppm	PASS
40		15.69	0.009		
30		26.18	0.015		
20		15.07	0.009		
10		30.40	0.018		
0		15.51	0.009		
-10		35.77	0.021		
-20		34.27	0.020		
-30		11.88	0.007		
20	Maximum Voltage	26.02	0.015		
20	BEP	22.97	0.013		



LTE Band 41 (QPSK) / 2605MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.30	0.007	2.5ppm	PASS
40		21.15	0.008		
30		19.74	0.008		
20		36.37	0.014		
10		11.60	0.005		
0		24.61	0.010		
-10		28.08	0.011		
-20		15.96	0.006		
-30		22.70	0.009		
20	Maximum Voltage	32.32	0.013		
20	BEP	31.98	0.013		

LTE Band 41 (QPSK) / 2605MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	28.09	0.011	2.5ppm	PASS
40		33.04	0.013		
30		21.78	0.009		
20		36.23	0.014		
10		21.87	0.009		
0		18.69	0.007		
-10		31.35	0.012		
-20		31.41	0.012		
-30		16.85	0.007		
20	Maximum Voltage	28.12	0.011		
20	BEP	22.57	0.009		



APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※END OF THE REPORT※※※※※

