

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)	
1407.67	-33.12	6.70	9.34	-35.76	-13.00	-22.76	H
2111.84	-33.28	7.80	10.42	-35.90	-13.00	-22.90	H
2815.65	-31.87	8.00	11.12	-34.99	-13.00	-21.99	H
1407.67	-34.48	6.70	9.34	-37.12	-13.00	-24.12	V
2111.84	-32.82	7.80	10.42	-35.44	-13.00	-22.44	V
2815.65	-32.35	8.00	11.12	-35.47	-13.00	-22.47	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)	
1414.79	-33.07	6.70	9.34	-35.71	-13.00	-22.71	H
2122.34	-32.02	7.80	10.42	-34.64	-13.00	-21.64	H
2829.55	-32.13	8.00	11.12	-35.25	-13.00	-22.25	H
1414.79	-33.83	6.70	9.34	-36.47	-13.00	-23.47	V
2122.34	-33.25	7.80	10.42	-35.87	-13.00	-22.87	V
2829.55	-32.19	8.00	11.12	-35.31	-13.00	-22.31	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)	
1421.63	-33.78	6.70	9.34	-36.42	-13.00	-23.42	H
2132.99	-32.01	7.80	10.42	-34.63	-13.00	-21.63	H
2843.84	-32.12	8.00	11.12	-35.24	-13.00	-22.24	H
1421.63	-34.18	6.70	9.34	-36.82	-13.00	-23.82	V
2132.99	-32.69	7.80	10.42	-35.31	-13.00	-22.31	V
2843.84	-31.19	8.00	11.12	-34.31	-13.00	-21.31	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)	
1563.97	-59.34	7.40	9.72	-61.66	-40.00	-21.66	H
2346.13	-52.73	8.30	10.86	-55.29	-13.00	-42.29	H
3128.02	-47.95	7.70	11.57	-51.82	-13.00	-38.82	H
1563.97	-59.37	7.40	9.72	-61.69	-40.00	-21.69	V
2346.13	-52.75	8.30	10.86	-55.31	-13.00	-42.31	V
3128.02	-48.48	7.70	11.57	-52.35	-13.00	-39.35	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)	
1418.45	-33.15	6.90	9.34	-35.59	-13.00	-22.59	H
2127.50	-32.89	8.00	10.42	-35.31	-13.00	-22.31	H
2836.70	-31.22	8.00	11.12	-34.34	-13.00	-21.34	H
1418.45	-33.70	6.90	9.34	-36.14	-13.00	-23.14	V
2127.50	-32.91	8.00	10.42	-35.33	-13.00	-22.33	V
2836.70	-31.56	8.00	11.12	-34.68	-13.00	-21.68	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)	
1420.21	-33.23	6.90	9.34	-35.67	-13.00	-22.67	H
2129.86	-33.34	8.00	10.42	-35.76	-13.00	-22.76	H
2839.83	-31.70	8.00	11.12	-34.82	-13.00	-21.82	H
1420.21	-33.65	6.90	9.34	-36.09	-13.00	-23.09	V
2129.86	-33.48	8.00	10.42	-35.90	-13.00	-22.90	V
2839.83	-31.75	8.00	11.12	-34.87	-13.00	-21.87	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)	
1420.93	-33.20	6.90	9.34	-35.64	-13.00	-22.64	H
2132.04	-33.17	8.00	10.42	-35.59	-13.00	-22.59	H
2842.61	-32.04	8.00	11.12	-35.16	-13.00	-22.16	H
1420.93	-33.11	6.90	9.34	-35.55	-13.00	-22.55	V
2132.04	-33.46	8.00	10.42	-35.88	-13.00	-22.88	V
2842.61	-31.01	8.00	11.12	-34.13	-13.00	-21.13	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)	
3720.43	-29.17	7.00	12.93	-35.10	-13.00	-22.10	H
5580.43	-27.46	8.40	17.11	-36.17	-13.00	-23.17	H
7440.16	-20.82	8.10	22.20	-34.92	-13.00	-21.92	H
3720.43	-29.96	7.00	12.93	-35.89	-13.00	-22.89	V
5580.43	-27.23	8.40	17.11	-35.94	-13.00	-22.94	V
7440.16	-21.15	8.10	22.20	-35.25	-13.00	-22.25	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)	
3759.93	-29.09	7.00	12.93	-35.02	-13.00	-22.02	H
5639.97	-26.07	8.40	17.11	-34.78	-13.00	-21.78	H
7520.28	-20.55	8.10	22.20	-34.65	-13.00	-21.65	H
3759.93	-29.72	7.00	12.93	-35.65	-13.00	-22.65	V
5639.97	-26.91	8.40	17.11	-35.62	-13.00	-22.62	V
7520.28	-21.32	8.10	22.20	-35.42	-13.00	-22.42	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)	
3800.03	-30.38	7.00	12.93	-36.31	-13.00	-23.31	H
5699.82	-27.34	8.40	17.11	-36.05	-13.00	-23.05	H
7600.21	-20.08	8.10	22.20	-34.18	-13.00	-21.18	H
3800.03	-29.59	7.00	12.93	-35.52	-13.00	-22.52	V
5699.82	-27.49	8.40	17.11	-36.20	-13.00	-23.20	V
7600.21	-21.35	8.10	22.20	-35.45	-13.00	-22.45	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)	
1663.24	-33.12	7.40	9.72	-35.44	-13.00	-22.44	H
2494.60	-32.66	8.30	10.86	-35.22	-13.00	-22.22	H
3325.76	-31.94	7.20	11.57	-36.31	-13.00	-23.31	H
1663.24	-34.48	7.40	9.72	-36.80	-13.00	-23.80	V
2494.60	-32.74	8.30	10.86	-35.30	-13.00	-22.30	V
3325.76	-31.09	7.20	11.57	-35.46	-13.00	-22.46	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)	
1672.81	-33.21	7.40	9.72	-35.53	-13.00	-22.53	H
2508.93	-32.99	8.30	10.86	-35.55	-13.00	-22.55	H
3345.92	-31.93	7.20	11.57	-36.30	-13.00	-23.30	H
1672.81	-33.85	7.40	9.72	-36.17	-13.00	-23.17	V
2508.93	-32.91	8.30	10.86	-35.47	-13.00	-22.47	V
3345.92	-31.43	7.20	11.57	-35.80	-13.00	-22.80	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)	
1683.46	-34.41	7.40	9.72	-36.73	-13.00	-23.73	H
2524.11	-32.16	8.30	10.86	-34.72	-13.00	-21.72	H
3366.69	-31.30	7.20	11.57	-35.67	-13.00	-22.67	H
1683.46	-33.60	7.40	9.72	-35.92	-13.00	-22.92	V
2524.11	-32.15	8.30	10.86	-34.71	-13.00	-21.71	V
3366.69	-31.52	7.20	11.57	-35.89	-13.00	-22.89	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)	
1672.99	-33.61	7.40	9.72	-35.93	-13.00	-22.93	H
2509.28	-32.46	8.30	10.86	-35.02	-13.00	-22.02	H
3345.93	-32.19	7.20	11.57	-36.56	-13.00	-23.56	H
1672.99	-33.10	7.40	9.72	-35.42	-13.00	-22.42	V
2509.28	-32.74	8.30	10.86	-35.30	-13.00	-22.30	V
3345.93	-31.18	7.20	11.57	-35.55	-13.00	-22.55	V

LTE Band 38 / 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)	
5129.86	-40.95	8.10	15.86	-48.71	-25.00	-23.71	H
7694.84	-36.23	9.00	19.28	-46.51	-25.00	-21.51	H
10260.19	-32.34	8.70	23.19	-46.83	-25.00	-21.83	H
5129.86	-40.54	8.10	15.86	-48.30	-25.00	-23.30	V
7694.84	-37.13	9.00	19.28	-47.41	-25.00	-22.41	V
10260.19	-32.01	8.70	23.19	-46.50	-25.00	-21.50	V
LTE Band 38 /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)	
5209.88	-40.51	8.10	15.86	-48.27	-25.00	-23.27	H
7815.30	-37.06	9.00	19.28	-47.34	-25.00	-22.34	H
10420.12	-32.61	8.70	23.19	-47.10	-25.00	-22.10	H
5209.88	-40.26	8.10	15.86	-48.02	-25.00	-23.02	V
7815.30	-36.73	9.00	19.28	-47.01	-25.00	-22.01	V
10420.12	-32.58	8.70	23.19	-47.07	-25.00	-22.07	V
LTE Band 38 / 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)	
5209.88	-40.51	8.10	15.86	-48.27	-25.00	-23.27	H
7815.30	-37.06	9.00	19.28	-47.34	-25.00	-22.34	H
10420.12	-32.61	8.70	23.19	-47.10	-25.00	-22.10	H
5209.88	-40.26	8.10	15.86	-48.02	-25.00	-23.02	V
7815.30	-36.73	9.00	19.28	-47.01	-25.00	-22.01	V
10420.12	-32.58	8.70	23.19	-47.07	-25.00	-22.07	V

LTE Band 40(2305-2315MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
4619.80	-58.40	8.20	12.95	-63.15	-40.00	-23.15	H
6930.04	-53.04	8.10	17.02	-61.96	-40.00	-21.96	H
9239.92	-47.11	8.20	21.78	-60.69	-40.00	-20.69	H
4619.80	-58.22	8.20	12.95	-62.97	-40.00	-22.97	V
6930.04	-52.05	8.10	17.02	-60.97	-40.00	-20.97	V
9239.92	-48.43	8.20	21.78	-62.01	-40.00	-22.01	V

LTE Band 40(2350-2360MHz) / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
4709.97	-57.36	8.20	12.95	-62.11	-40.00	-22.11	H
7065.15	-52.08	8.10	17.02	-61.00	-40.00	-21.00	H
9420.08	-47.49	8.20	21.78	-61.07	-40.00	-21.07	H
4709.97	-57.93	8.20	12.95	-62.68	-40.00	-22.68	V
7065.15	-52.37	8.10	17.02	-61.29	-40.00	-21.29	V
9420.08	-47.20	8.20	21.78	-60.78	-40.00	-20.78	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	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5012.17	-41.40	7.90	15.86	-49.36	-25.00	-24.36	H
7518.23	-36.31	9.00	19.28	-46.59	-25.00	-21.59	H
10024.03	-32.52	8.70	23.19	-47.01	-25.00	-22.01	H
5012.17	-41.25	7.90	15.86	-49.21	-25.00	-24.21	V
7518.23	-37.32	9.00	19.28	-47.60	-25.00	-22.60	V
10024.03	-32.81	8.70	23.19	-47.30	-25.00	-22.30	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	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5186.14	-41.37	7.90	15.86	-49.33	-25.00	-24.33	H
7778.93	-37.43	9.00	19.28	-47.71	-25.00	-22.71	H
10371.96	-32.19	8.70	23.19	-46.68	-25.00	-21.68	H
5186.14	-40.84	7.90	15.86	-48.80	-25.00	-23.80	V
7778.93	-36.32	9.00	19.28	-46.60	-25.00	-21.60	V
10371.96	-32.26	8.70	23.19	-46.75	-25.00	-21.75	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	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5359.97	-40.56	7.90	15.86	-48.52	-25.00	-23.52	H
8039.87	-36.39	9.00	19.28	-46.67	-25.00	-21.67	H
10719.94	-32.12	8.70	23.19	-46.61	-25.00	-21.61	H
5359.97	-40.72	7.90	15.86	-48.68	-25.00	-23.68	V
8039.87	-36.86	9.00	19.28	-47.14	-25.00	-22.14	V
10719.94	-32.30	8.70	23.19	-46.79	-25.00	-21.79	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)	
3439.88	-33.61	7.20	12.56	-38.97	-13.00	-25.97	H
5159.96	-30.37	8.10	16.32	-38.59	-13.00	-25.59	H
6879.97	-24.60	8.30	21.13	-37.43	-13.00	-24.43	H
3439.88	-33.37	7.20	12.56	-38.73	-13.00	-25.73	V
5159.96	-30.97	8.10	16.32	-39.19	-13.00	-26.19	V
6879.97	-24.24	8.30	21.13	-37.07	-13.00	-24.07	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)	
3489.96	-34.31	7.20	12.56	-39.67	-13.00	-26.67	H
5234.89	-31.22	8.10	16.32	-39.44	-13.00	-26.44	H
6980.22	-24.36	8.30	21.13	-37.19	-13.00	-24.19	H
3489.96	-33.48	7.20	12.56	-38.84	-13.00	-25.84	V
5234.89	-30.56	8.10	16.32	-38.78	-13.00	-25.78	V
6980.22	-24.68	8.30	21.13	-37.51	-13.00	-24.51	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)	
3539.98	-34.04	7.20	12.56	-39.40	-13.00	-26.40	H
5309.78	-30.92	8.10	16.32	-39.14	-13.00	-26.14	H
7080.48	-24.77	8.30	21.13	-37.60	-13.00	-24.60	H
3539.98	-33.73	7.20	12.56	-39.09	-13.00	-26.09	V
5309.78	-31.14	8.10	16.32	-39.36	-13.00	-26.36	V
7080.48	-24.51	8.30	21.13	-37.34	-13.00	-24.34	V

LTE Band 71 / 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)	
1345.99	-33.70	6.50	9.34	-36.54	-13.00	-23.54	H
2019.18	-32.48	7.70	10.42	-35.20	-13.00	-22.20	H
2692.10	-30.87	7.90	11.12	-34.09	-13.00	-21.09	H
1345.99	-33.70	6.50	9.34	-36.54	-13.00	-23.54	V
2019.18	-31.67	7.70	10.42	-34.39	-13.00	-21.39	V
2692.10	-30.48	7.90	11.12	-33.70	-13.00	-20.70	V
LTE Band 71 / 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)	
1361.05	-34.02	6.50	9.34	-36.86	-13.00	-23.86	H
2041.59	-32.11	7.70	10.42	-34.83	-13.00	-21.83	H
2722.19	-30.59	7.90	11.12	-33.81	-13.00	-20.81	H
1361.05	-33.94	6.50	9.34	-36.78	-13.00	-23.78	V
2041.59	-31.74	7.70	10.42	-34.46	-13.00	-21.46	V
2722.19	-30.46	7.90	11.12	-33.68	-13.00	-20.68	V
LTE Band 71 / 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)	
1376.10	-33.88	6.50	9.34	-36.72	-13.00	-23.72	H
2063.78	-31.16	7.70	10.42	-33.88	-13.00	-20.88	H
2751.87	-31.29	7.90	11.12	-34.51	-13.00	-21.51	H
1376.10	-33.23	6.50	9.34	-36.07	-13.00	-23.07	V
2063.78	-31.67	7.70	10.42	-34.39	-13.00	-21.39	V
2751.87	-31.28	7.90	11.12	-34.50	-13.00	-21.50	V

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