

FCC Appendix RF Test Data for LTE

FCC : **A4C-1001BA**
Company : **RM Acquisition LLC.**
EUT : **GPS Device**
Model Number : **RandTab8U**
Report No. : **CTA26042301402**
Reviewed By : **Eric Wang**

APPENDIX A: CONDUCTED OUTPUT POWER

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	22.34	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.37	PASS
Band4	1.4	19957	1	#Max	QPSK	22.2	PASS
Band4	1.4	19957	3	#0	QPSK	22.43	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.47	PASS
Band4	1.4	19957	3	#Max	QPSK	22.43	PASS
Band4	1.4	19957	6	#0	QPSK	21.54	PASS
Band4	1.4	19957	1	#0	16QAM	21.72	PASS
Band4	1.4	19957	1	#Mid	16QAM	21.77	PASS
Band4	1.4	19957	1	#Max	16QAM	21.29	PASS
Band4	1.4	19957	3	#0	16QAM	21.31	PASS
Band4	1.4	19957	3	#Mid	16QAM	21.34	PASS
Band4	1.4	19957	3	#Max	16QAM	21.3	PASS
Band4	1.4	19957	6	#0	16QAM	20.7	PASS
Band4	1.4	20175	1	#0	QPSK	22.62	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.64	PASS
Band4	1.4	20175	1	#Max	QPSK	22.45	PASS
Band4	1.4	20175	3	#0	QPSK	22.61	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.57	PASS
Band4	1.4	20175	3	#Max	QPSK	22.55	PASS
Band4	1.4	20175	6	#0	QPSK	21.59	PASS
Band4	1.4	20175	1	#0	16QAM	21.13	PASS
Band4	1.4	20175	1	#Mid	16QAM	21.12	PASS
Band4	1.4	20175	1	#Max	16QAM	20.94	PASS
Band4	1.4	20175	3	#0	16QAM	21.36	PASS
Band4	1.4	20175	3	#Mid	16QAM	21.42	PASS
Band4	1.4	20175	3	#Max	16QAM	21.39	PASS
Band4	1.4	20175	6	#0	16QAM	20.58	PASS
Band4	1.4	20393	1	#0	QPSK	22.33	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.6	PASS
Band4	1.4	20393	1	#Max	QPSK	22.55	PASS
Band4	1.4	20393	3	#0	QPSK	22.5	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.54	PASS
Band4	1.4	20393	3	#Max	QPSK	22.58	PASS
Band4	1.4	20393	6	#0	QPSK	21.65	PASS
Band4	1.4	20393	1	#0	16QAM	21.26	PASS
Band4	1.4	20393	1	#Mid	16QAM	21.62	PASS
Band4	1.4	20393	1	#Max	16QAM	21.46	PASS
Band4	1.4	20393	3	#0	16QAM	21.56	PASS
Band4	1.4	20393	3	#Mid	16QAM	21.59	PASS
Band4	1.4	20393	3	#Max	16QAM	21.56	PASS
Band4	1.4	20393	6	#0	16QAM	20.76	PASS
Band4	3	19965	1	#0	QPSK	22.59	PASS
Band4	3	19965	1	#Mid	QPSK	22.47	PASS
Band4	3	19965	1	#Max	QPSK	22.42	PASS
Band4	3	19965	8	#0	QPSK	21.56	PASS
Band4	3	19965	8	#Mid	QPSK	21.46	PASS

Band4	3	19965	8	#Max	QPSK	21.39	PASS
Band4	3	19965	15	#0	QPSK	21.52	PASS
Band4	3	19965	1	#0	16QAM	21.69	PASS
Band4	3	19965	1	#Mid	16QAM	21.1	PASS
Band4	3	19965	1	#Max	16QAM	21.07	PASS
Band4	3	19965	8	#0	16QAM	20.19	PASS
Band4	3	19965	8	#Mid	16QAM	20.13	PASS
Band4	3	19965	8	#Max	16QAM	20.15	PASS
Band4	3	19965	15	#0	16QAM	20.21	PASS
Band4	3	20175	1	#0	QPSK	22.25	PASS
Band4	3	20175	1	#Mid	QPSK	22.47	PASS
Band4	3	20175	1	#Max	QPSK	22.58	PASS
Band4	3	20175	8	#0	QPSK	21.54	PASS
Band4	3	20175	8	#Mid	QPSK	21.52	PASS
Band4	3	20175	8	#Max	QPSK	21.57	PASS
Band4	3	20175	15	#0	QPSK	21.51	PASS
Band4	3	20175	1	#0	16QAM	20.93	PASS
Band4	3	20175	1	#Mid	16QAM	20.97	PASS
Band4	3	20175	1	#Max	16QAM	21.38	PASS
Band4	3	20175	8	#0	16QAM	20.49	PASS
Band4	3	20175	8	#Mid	16QAM	20.47	PASS
Band4	3	20175	8	#Max	16QAM	20.44	PASS
Band4	3	20175	15	#0	16QAM	20.29	PASS
Band4	3	20385	1	#0	QPSK	22.41	PASS
Band4	3	20385	1	#Mid	QPSK	22.52	PASS
Band4	3	20385	1	#Max	QPSK	22.69	PASS
Band4	3	20385	8	#0	QPSK	21.51	PASS
Band4	3	20385	8	#Mid	QPSK	21.51	PASS
Band4	3	20385	8	#Max	QPSK	21.59	PASS
Band4	3	20385	15	#0	QPSK	21.63	PASS
Band4	3	20385	1	#0	16QAM	21.75	PASS
Band4	3	20385	1	#Mid	16QAM	21.63	PASS
Band4	3	20385	1	#Max	16QAM	21.68	PASS
Band4	3	20385	8	#0	16QAM	20.33	PASS
Band4	3	20385	8	#Mid	16QAM	20.35	PASS
Band4	3	20385	8	#Max	16QAM	20.41	PASS
Band4	3	20385	15	#0	16QAM	20.6	PASS
Band4	5	19975	1	#0	QPSK	22.36	PASS
Band4	5	19975	1	#Mid	QPSK	22.65	PASS
Band4	5	19975	1	#Max	QPSK	22.59	PASS
Band4	5	19975	12	#0	QPSK	21.53	PASS
Band4	5	19975	12	#Mid	QPSK	21.42	PASS
Band4	5	19975	12	#Max	QPSK	21.48	PASS
Band4	5	19975	25	#0	QPSK	21.55	PASS
Band4	5	19975	1	#0	16QAM	21.37	PASS
Band4	5	19975	1	#Mid	16QAM	21.05	PASS
Band4	5	19975	1	#Max	16QAM	20.99	PASS
Band4	5	19975	12	#0	16QAM	20.1	PASS
Band4	5	19975	12	#Mid	16QAM	20.04	PASS
Band4	5	19975	12	#Max	16QAM	20.03	PASS
Band4	5	19975	25	#0	16QAM	20.31	PASS

Band4	5	20175	1	#0	QPSK	22.22	PASS
Band4	5	20175	1	#Mid	QPSK	22.26	PASS
Band4	5	20175	1	#Max	QPSK	22.45	PASS
Band4	5	20175	12	#0	QPSK	21.41	PASS
Band4	5	20175	12	#Mid	QPSK	21.42	PASS
Band4	5	20175	12	#Max	QPSK	21.47	PASS
Band4	5	20175	25	#0	QPSK	21.45	PASS
Band4	5	20175	1	#0	16QAM	20.99	PASS
Band4	5	20175	1	#Mid	16QAM	21.47	PASS
Band4	5	20175	1	#Max	16QAM	21.14	PASS
Band4	5	20175	12	#0	16QAM	20.32	PASS
Band4	5	20175	12	#Mid	16QAM	20.42	PASS
Band4	5	20175	12	#Max	16QAM	20.36	PASS
Band4	5	20175	25	#0	16QAM	20.2	PASS
Band4	5	20375	1	#0	QPSK	22.48	PASS
Band4	5	20375	1	#Mid	QPSK	22.53	PASS
Band4	5	20375	1	#Max	QPSK	22.84	PASS
Band4	5	20375	12	#0	QPSK	21.55	PASS
Band4	5	20375	12	#Mid	QPSK	21.66	PASS
Band4	5	20375	12	#Max	QPSK	21.65	PASS
Band4	5	20375	25	#0	QPSK	21.75	PASS
Band4	5	20375	1	#0	16QAM	20.93	PASS
Band4	5	20375	1	#Mid	16QAM	21.29	PASS
Band4	5	20375	1	#Max	16QAM	21.79	PASS
Band4	5	20375	12	#0	16QAM	20.59	PASS
Band4	5	20375	12	#Mid	16QAM	20.69	PASS
Band4	5	20375	12	#Max	16QAM	20.73	PASS
Band4	5	20375	25	#0	16QAM	20.63	PASS
Band4	10	20000	1	#0	QPSK	22.62	PASS
Band4	10	20000	1	#Mid	QPSK	22.58	PASS
Band4	10	20000	1	#Max	QPSK	22.53	PASS
Band4	10	20000	25	#0	QPSK	21.58	PASS
Band4	10	20000	25	#Mid	QPSK	21.57	PASS
Band4	10	20000	25	#Max	QPSK	21.57	PASS
Band4	10	20000	50	#0	QPSK	21.59	PASS
Band4	10	20000	1	#0	16QAM	21.18	PASS
Band4	10	20000	1	#Mid	16QAM	21.18	PASS
Band4	10	20000	1	#Max	16QAM	21.15	PASS
Band4	10	20000	25	#0	16QAM	20.51	PASS
Band4	10	20000	25	#Mid	16QAM	20.54	PASS
Band4	10	20000	25	#Max	16QAM	20.51	PASS
Band4	10	20000	50	#0	16QAM	20.46	PASS
Band4	10	20175	1	#0	QPSK	22.22	PASS
Band4	10	20175	1	#Mid	QPSK	22.53	PASS
Band4	10	20175	1	#Max	QPSK	22.25	PASS
Band4	10	20175	25	#0	QPSK	21.4	PASS
Band4	10	20175	25	#Mid	QPSK	21.45	PASS
Band4	10	20175	25	#Max	QPSK	21.35	PASS
Band4	10	20175	50	#0	QPSK	21.33	PASS
Band4	10	20175	1	#0	16QAM	21.11	PASS
Band4	10	20175	1	#Mid	16QAM	21.65	PASS

Band4	10	20175	1	#Max	16QAM	21.14	PASS
Band4	10	20175	25	#0	16QAM	20.33	PASS
Band4	10	20175	25	#Mid	16QAM	20.65	PASS
Band4	10	20175	25	#Max	16QAM	20.54	PASS
Band4	10	20175	50	#0	16QAM	20.43	PASS
Band4	10	20350	1	#0	QPSK	22.52	PASS
Band4	10	20350	1	#Mid	QPSK	22.58	PASS
Band4	10	20350	1	#Max	QPSK	22.77	PASS
Band4	10	20350	25	#0	QPSK	21.66	PASS
Band4	10	20350	25	#Mid	QPSK	21.66	PASS
Band4	10	20350	25	#Max	QPSK	21.57	PASS
Band4	10	20350	50	#0	QPSK	21.58	PASS
Band4	10	20350	1	#0	16QAM	21.79	PASS
Band4	10	20350	1	#Mid	16QAM	21.93	PASS
Band4	10	20350	1	#Max	16QAM	21.72	PASS
Band4	10	20350	25	#0	16QAM	20.63	PASS
Band4	10	20350	25	#Mid	16QAM	20.57	PASS
Band4	10	20350	25	#Max	16QAM	20.58	PASS
Band4	10	20350	50	#0	16QAM	20.64	PASS
Band4	15	20025	1	#0	QPSK	22.56	PASS
Band4	15	20025	1	#Mid	QPSK	22.49	PASS
Band4	15	20025	1	#Max	QPSK	22.9	PASS
Band4	15	20025	36	#0	QPSK	21.46	PASS
Band4	15	20025	36	#Mid	QPSK	21.57	PASS
Band4	15	20025	36	#Max	QPSK	21.61	PASS
Band4	15	20025	75	#0	QPSK	21.48	PASS
Band4	15	20025	1	#0	16QAM	21.29	PASS
Band4	15	20025	1	#Mid	16QAM	21.34	PASS
Band4	15	20025	1	#Max	16QAM	21.44	PASS
Band4	15	20025	36	#0	16QAM	20.32	PASS
Band4	15	20025	36	#Mid	16QAM	20.45	PASS
Band4	15	20025	36	#Max	16QAM	20.5	PASS
Band4	15	20025	75	#0	16QAM	20.43	PASS
Band4	15	20175	1	#0	QPSK	22.34	PASS
Band4	15	20175	1	#Mid	QPSK	22.73	PASS
Band4	15	20175	1	#Max	QPSK	22.46	PASS
Band4	15	20175	36	#0	QPSK	21.4	PASS
Band4	15	20175	36	#Mid	QPSK	21.51	PASS
Band4	15	20175	36	#Max	QPSK	21.39	PASS
Band4	15	20175	75	#0	QPSK	21.39	PASS
Band4	15	20175	1	#0	16QAM	21.17	PASS
Band4	15	20175	1	#Mid	16QAM	22.23	PASS
Band4	15	20175	1	#Max	16QAM	21.68	PASS
Band4	15	20175	36	#0	16QAM	20.47	PASS
Band4	15	20175	36	#Mid	16QAM	20.51	PASS
Band4	15	20175	36	#Max	16QAM	20.41	PASS
Band4	15	20175	75	#0	16QAM	20.28	PASS
Band4	15	20325	1	#0	QPSK	22.67	PASS
Band4	15	20325	1	#Mid	QPSK	22.5	PASS
Band4	15	20325	1	#Max	QPSK	22.62	PASS
Band4	15	20325	36	#0	QPSK	21.55	PASS

Band4	15	20325	36	#Mid	QPSK	21.53	PASS
Band4	15	20325	36	#Max	QPSK	21.53	PASS
Band4	15	20325	75	#0	QPSK	21.62	PASS
Band4	15	20325	1	#0	16QAM	21.49	PASS
Band4	15	20325	1	#Mid	16QAM	21.79	PASS
Band4	15	20325	1	#Max	16QAM	21.76	PASS
Band4	15	20325	36	#0	16QAM	20.45	PASS
Band4	15	20325	36	#Mid	16QAM	20.29	PASS
Band4	15	20325	36	#Max	16QAM	20.23	PASS
Band4	15	20325	75	#0	16QAM	20.53	PASS
Band4	20	20050	1	#0	QPSK	22.11	PASS
Band4	20	20050	1	#Mid	QPSK	22.37	PASS
Band4	20	20050	1	#Max	QPSK	22.22	PASS
Band4	20	20050	50	#0	QPSK	21.39	PASS
Band4	20	20050	50	#Mid	QPSK	21.56	PASS
Band4	20	20050	50	#Max	QPSK	21.48	PASS
Band4	20	20050	100	#0	QPSK	21.44	PASS
Band4	20	20050	1	#0	16QAM	21.16	PASS
Band4	20	20050	1	#Mid	16QAM	21.36	PASS
Band4	20	20050	1	#Max	16QAM	21.36	PASS
Band4	20	20050	50	#0	16QAM	20.36	PASS
Band4	20	20050	50	#Mid	16QAM	20.57	PASS
Band4	20	20050	50	#Max	16QAM	20.57	PASS
Band4	20	20050	100	#0	16QAM	20.29	PASS
Band4	20	20175	1	#0	QPSK	22.56	PASS
Band4	20	20175	1	#Mid	QPSK	22.82	PASS
Band4	20	20175	1	#Max	QPSK	22.34	PASS
Band4	20	20175	50	#0	QPSK	21.38	PASS
Band4	20	20175	50	#Mid	QPSK	21.43	PASS
Band4	20	20175	50	#Max	QPSK	21.36	PASS
Band4	20	20175	100	#0	QPSK	21.33	PASS
Band4	20	20175	1	#0	16QAM	21.12	PASS
Band4	20	20175	1	#Mid	16QAM	22.05	PASS
Band4	20	20175	1	#Max	16QAM	21.02	PASS
Band4	20	20175	50	#0	16QAM	20.33	PASS
Band4	20	20175	50	#Mid	16QAM	20.51	PASS
Band4	20	20175	50	#Max	16QAM	20.27	PASS
Band4	20	20175	100	#0	16QAM	20.35	PASS
Band4	20	20300	1	#0	QPSK	22.59	PASS
Band4	20	20300	1	#Mid	QPSK	22.37	PASS
Band4	20	20300	1	#Max	QPSK	22.47	PASS
Band4	20	20300	50	#0	QPSK	21.55	PASS
Band4	20	20300	50	#Mid	QPSK	21.51	PASS
Band4	20	20300	50	#Max	QPSK	21.44	PASS
Band4	20	20300	100	#0	QPSK	21.54	PASS
Band4	20	20300	1	#0	16QAM	21.35	PASS
Band4	20	20300	1	#Mid	16QAM	20.89	PASS
Band4	20	20300	1	#Max	16QAM	20.97	PASS
Band4	20	20300	50	#0	16QAM	20.51	PASS
Band4	20	20300	50	#Mid	16QAM	20.47	PASS
Band4	20	20300	50	#Max	16QAM	20.45	PASS

Band4	20	20300	100	#0	16QAM	20.57	PASS
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APPENDIX B: PEAK-TO-AVERAGE RATIO(CCDF)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.57	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.58	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.53	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.36	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.44	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.44	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.10	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.93	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.20	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.22	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.89	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.72	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.57	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.49	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.86	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.62	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.54	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.42	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.22	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.02	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.24	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.13	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.08	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.85	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.60	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.59	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.88	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.61	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.45	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.38	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.22	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.98	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.09	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.03	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.08	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.82	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.57	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.45	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.84	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.61	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.41	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.28	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.15	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.92	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.23	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.15	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.00	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.78	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.53	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.37	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.05	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.75	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.39	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.24	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.30	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.98	13	PASS

Band4	15MHz	QPSK	20325	1RB#0	4.28	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.23	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.15	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.83	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.55	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.33	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.97	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.75	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.23	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.07	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.09	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.88	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.38	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.24	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.95	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.75	13	PASS















