
Annex A. LTE Output Power

1. LTE_Band5

1.1. LTE Output Power

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (dBm)	Upper Limit (dBm)	Measured (dBm)	Verdict
20407	1.4	QPSK	1	0	0	38.45	21.13	Pass
20407	1.4	QPSK	1	2	0	38.45	21.02	Pass
20407	1.4	QPSK	1	5	0	38.45	21.01	Pass
20407	1.4	QPSK	3	0	0	38.45	20.94	Pass
20407	1.4	QPSK	3	1	0	38.45	20.97	Pass
20407	1.4	QPSK	3	3	0	38.45	20.85	Pass
20407	1.4	QPSK	6	0	0	38.45	19.87	Pass
20407	1.4	16QAM	1	0	0	38.45	20.13	Pass
20407	1.4	16QAM	1	2	0	38.45	20.12	Pass
20407	1.4	16QAM	1	5	0	38.45	20.12	Pass
20407	1.4	16QAM	3	0	0	38.45	20	Pass
20407	1.4	16QAM	3	1	0	38.45	20.04	Pass
20407	1.4	16QAM	3	3	0	38.45	20.07	Pass
20407	1.4	16QAM	6	0	0	38.45	19	Pass
20525	1.4	QPSK	1	0	0	38.45	20.84	Pass
20525	1.4	QPSK	1	2	0	38.45	20.78	Pass
20525	1.4	QPSK	1	5	0	38.45	20.79	Pass
20525	1.4	QPSK	3	0	0	38.45	20.64	Pass
20525	1.4	QPSK	3	1	0	38.45	20.65	Pass
20525	1.4	QPSK	3	3	0	38.45	20.65	Pass
20525	1.4	QPSK	6	0	0	38.45	19.61	Pass
20525	1.4	16QAM	1	0	0	38.45	20.1	Pass
20525	1.4	16QAM	1	2	0	38.45	20.09	Pass
20525	1.4	16QAM	1	5	0	38.45	20.17	Pass
20525	1.4	16QAM	3	0	0	38.45	19.89	Pass
20525	1.4	16QAM	3	1	0	38.45	19.88	Pass
20525	1.4	16QAM	3	3	0	38.45	20	Pass
20525	1.4	16QAM	6	0	0	38.45	18.55	Pass
20643	1.4	QPSK	1	0	0	38.45	20.51	Pass
20643	1.4	QPSK	1	2	0	38.45	20.44	Pass
20643	1.4	QPSK	1	5	0	38.45	20.47	Pass
20643	1.4	QPSK	3	0	0	38.45	20.39	Pass
20643	1.4	QPSK	3	1	0	38.45	20.39	Pass

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (dBm)	Upper Limit (dBm)	Measured (dBm)	Verdict
20643	1.4	QPSK	3	3	0	38.45	20.42	Pass
20643	1.4	QPSK	6	0	0	38.45	19.34	Pass
20643	1.4	16QAM	1	0	0	38.45	19.51	Pass
20643	1.4	16QAM	1	2	0	38.45	19.52	Pass
20643	1.4	16QAM	1	5	0	38.45	19.6	Pass
20643	1.4	16QAM	3	0	0	38.45	19.68	Pass
20643	1.4	16QAM	3	1	0	38.45	19.72	Pass
20643	1.4	16QAM	3	3	0	38.45	19.72	Pass
20643	1.4	16QAM	6	0	0	38.45	18.64	Pass
20415	3	QPSK	1	0	0	38.45	20.79	Pass
20415	3	QPSK	1	7	0	38.45	20.76	Pass
20415	3	QPSK	1	14	0	38.45	20.46	Pass
20415	3	QPSK	8	0	0	38.45	19.77	Pass
20415	3	QPSK	8	3	0	38.45	19.71	Pass
20415	3	QPSK	8	7	0	38.45	19.6	Pass
20415	3	QPSK	15	0	0	38.45	19.64	Pass
20415	3	16QAM	1	0	0	38.45	19.8	Pass
20415	3	16QAM	1	7	0	38.45	19.8	Pass
20415	3	16QAM	1	14	0	38.45	19.57	Pass
20415	3	16QAM	8	0	0	38.45	18.82	Pass
20415	3	16QAM	8	3	0	38.45	18.83	Pass
20415	3	16QAM	8	7	0	38.45	18.68	Pass
20415	3	16QAM	15	0	0	38.45	18.73	Pass
20525	3	QPSK	1	0	0	38.45	20.66	Pass
20525	3	QPSK	1	7	0	38.45	20.79	Pass
20525	3	QPSK	1	14	0	38.45	20.73	Pass
20525	3	QPSK	8	0	0	38.45	19.59	Pass
20525	3	QPSK	8	3	0	38.45	19.65	Pass
20525	3	QPSK	8	7	0	38.45	19.68	Pass
20525	3	QPSK	15	0	0	38.45	19.6	Pass
20525	3	16QAM	1	0	0	38.45	20	Pass
20525	3	16QAM	1	7	0	38.45	20.21	Pass
20525	3	16QAM	1	14	0	38.45	20.17	Pass
20525	3	16QAM	8	0	0	38.45	18.65	Pass
20525	3	16QAM	8	3	0	38.45	18.72	Pass
20525	3	16QAM	8	7	0	38.45	18.74	Pass
20525	3	16QAM	15	0	0	38.45	18.59	Pass

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (dBm)	Upper Limit (dBm)	Measured (dBm)	Verdict
20635	3	QPSK	1	0	0	38.45	20.46	Pass
20635	3	QPSK	1	7	0	38.45	20.47	Pass
20635	3	QPSK	1	14	0	38.45	20.3	Pass
20635	3	QPSK	8	0	0	38.45	19.32	Pass
20635	3	QPSK	8	3	0	38.45	19.32	Pass
20635	3	QPSK	8	7	0	38.45	19.35	Pass
20635	3	QPSK	15	0	0	38.45	19.33	Pass
20635	3	16QAM	1	0	0	38.45	19.46	Pass
20635	3	16QAM	1	7	0	38.45	19.56	Pass
20635	3	16QAM	1	14	0	38.45	19.42	Pass
20635	3	16QAM	8	0	0	38.45	18.28	Pass
20635	3	16QAM	8	3	0	38.45	18.3	Pass
20635	3	16QAM	8	7	0	38.45	18.4	Pass
20635	3	16QAM	15	0	0	38.45	18.35	Pass
20425	5	QPSK	1	0	0	38.45	21.11	Pass
20425	5	QPSK	1	12	0	38.45	20.81	Pass
20425	5	QPSK	1	24	0	38.45	20.5	Pass
20425	5	QPSK	12	0	0	38.45	19.59	Pass
20425	5	QPSK	12	6	0	38.45	19.62	Pass
20425	5	QPSK	12	13	0	38.45	19.36	Pass
20425	5	QPSK	25	0	0	38.45	19.51	Pass
20425	5	16QAM	1	0	0	38.45	20.18	Pass
20425	5	16QAM	1	12	0	38.45	19.98	Pass
20425	5	16QAM	1	24	0	38.45	19.73	Pass
20425	5	16QAM	12	0	0	38.45	18.7	Pass
20425	5	16QAM	12	6	0	38.45	18.7	Pass
20425	5	16QAM	12	13	0	38.45	18.5	Pass
20425	5	16QAM	25	0	0	38.45	18.48	Pass
20525	5	QPSK	1	0	0	38.45	20.69	Pass
20525	5	QPSK	1	12	0	38.45	20.8	Pass
20525	5	QPSK	1	24	0	38.45	20.8	Pass
20525	5	QPSK	12	0	0	38.45	19.47	Pass
20525	5	QPSK	12	6	0	38.45	19.63	Pass
20525	5	QPSK	12	13	0	38.45	19.63	Pass
20525	5	QPSK	25	0	0	38.45	19.54	Pass
20525	5	16QAM	1	0	0	38.45	20.09	Pass
20525	5	16QAM	1	12	0	38.45	20.27	Pass

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (dBm)	Upper Limit (dBm)	Measured (dBm)	Verdict
20525	5	16QAM	1	24	0	38.45	20.3	Pass
20525	5	16QAM	12	0	0	38.45	18.56	Pass
20525	5	16QAM	12	6	0	38.45	18.72	Pass
20525	5	16QAM	12	13	0	38.45	18.73	Pass
20525	5	16QAM	25	0	0	38.45	18.68	Pass
20625	5	QPSK	1	0	0	38.45	20.75	Pass
20625	5	QPSK	1	12	0	38.45	20.56	Pass
20625	5	QPSK	1	24	0	38.45	20.58	Pass
20625	5	QPSK	12	0	0	38.45	19.3	Pass
20625	5	QPSK	12	6	0	38.45	19.41	Pass
20625	5	QPSK	12	13	0	38.45	19.37	Pass
20625	5	QPSK	25	0	0	38.45	19.32	Pass
20625	5	16QAM	1	0	0	38.45	19.76	Pass
20625	5	16QAM	1	12	0	38.45	19.68	Pass
20625	5	16QAM	1	24	0	38.45	19.73	Pass
20625	5	16QAM	12	0	0	38.45	18.36	Pass
20625	5	16QAM	12	6	0	38.45	18.48	Pass
20625	5	16QAM	12	13	0	38.45	18.41	Pass
20625	5	16QAM	25	0	0	38.45	18.3	Pass
20450	10	QPSK	1	0	0	38.45	21.14	Pass
20450	10	QPSK	1	24	0	38.45	20.45	Pass
20450	10	QPSK	1	49	0	38.45	20.42	Pass
20450	10	QPSK	25	0	0	38.45	19.35	Pass
20450	10	QPSK	25	12	0	38.45	19.45	Pass
20450	10	QPSK	25	25	0	38.45	19.25	Pass
20450	10	QPSK	50	0	0	38.45	19.29	Pass
20450	10	16QAM	1	0	0	38.45	19.98	Pass
20450	10	16QAM	1	24	0	38.45	19.49	Pass
20450	10	16QAM	1	49	0	38.45	19.55	Pass
20450	10	16QAM	25	0	0	38.45	18.4	Pass
20450	10	16QAM	25	12	0	38.45	18.43	Pass
20450	10	16QAM	25	25	0	38.45	18.25	Pass
20450	10	16QAM	50	0	0	38.45	19.9	Pass
20525	10	QPSK	1	0	0	38.45	20.64	Pass
20525	10	QPSK	1	24	0	38.45	20.8	Pass
20525	10	QPSK	1	49	0	38.45	20.9	Pass
20525	10	QPSK	25	0	0	38.45	19.31	Pass

UL Channel	Bandwidth (MHz)	UL Modulation	UL RB Number	UL RB Position	Lower Limit (dBm)	Upper Limit (dBm)	Measured (dBm)	Verdict
20525	10	QPSK	25	12	0	38.45	19.6	Pass
20525	10	QPSK	25	25	0	38.45	19.52	Pass
20525	10	QPSK	50	0	0	38.45	19.98	Pass
20525	10	16QAM	1	0	0	38.45	19.92	Pass
20525	10	16QAM	1	24	0	38.45	20.15	Pass
20525	10	16QAM	1	49	0	38.45	20.26	Pass
20525	10	16QAM	25	0	0	38.45	18.35	Pass
20525	10	16QAM	25	12	0	38.45	18.65	Pass
20525	10	16QAM	25	25	0	38.45	18.52	Pass
20525	10	16QAM	50	0	0	38.45	19.98	Pass
20600	10	QPSK	1	0	0	38.45	20.83	Pass
20600	10	QPSK	1	24	0	38.45	20.58	Pass
20600	10	QPSK	1	49	0	38.45	20.48	Pass
20600	10	QPSK	25	0	0	38.45	19.42	Pass
20600	10	QPSK	25	12	0	38.45	19.48	Pass
20600	10	QPSK	25	25	0	38.45	19.19	Pass
20600	10	QPSK	50	0	0	38.45	20.24	Pass
20600	10	16QAM	1	0	0	38.45	19.82	Pass
20600	10	16QAM	1	24	0	38.45	19.65	Pass
20600	10	16QAM	1	49	0	38.45	19.57	Pass
20600	10	16QAM	25	0	0	38.45	18.55	Pass
20600	10	16QAM	25	12	0	38.45	18.59	Pass
20600	10	16QAM	25	25	0	38.45	18.37	Pass
20600	10	16QAM	50	0	0	38.45	20.29	Pass

END