

Transmitter Radiated Power (EIRP/ERP)

LTE Mode Test Data

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
5	LCH	QPSK	1	Low	23.27	-0.66	22.61	0.182	0.200	Pass
			1	Mid	23.34	-0.66	22.68	0.185	0.200	Pass
			1	High	23.3	-0.66	22.64	0.184	0.200	Pass
			12	Low	22.34	-0.66	21.68	0.147	0.200	Pass
			12	Mid	22.37	-0.66	21.71	0.148	0.200	Pass
			12	High	22.35	-0.66	21.69	0.148	0.200	Pass
			25	Low	22.33	-0.66	21.67	0.147	0.200	Pass
		Q16	1	Low	22.52	-0.66	21.86	0.153	0.200	Pass
			1	Mid	22.72	-0.66	22.06	0.161	0.200	Pass
			1	High	22.54	-0.66	21.88	0.154	0.200	Pass
			12	Low	21.43	-0.66	20.77	0.119	0.200	Pass
			12	Mid	21.53	-0.66	20.87	0.122	0.200	Pass
			12	High	21.43	-0.66	20.77	0.119	0.200	Pass
			25	Low	21.38	-0.66	20.72	0.118	0.200	Pass
		Q64	1	Low	21.62	-0.66	20.96	0.125	0.200	Pass
			1	Mid	21.64	-0.66	20.98	0.125	0.200	Pass
			1	High	21.54	-0.66	20.88	0.122	0.200	Pass
			12	Low	20.33	-0.66	19.67	0.093	0.200	Pass
			12	Mid	20.46	-0.66	19.80	0.095	0.200	Pass
			12	High	20.39	-0.66	19.73	0.094	0.200	Pass
			25	Low	20.35	-0.66	19.69	0.093	0.200	Pass
	MCH	QPSK	1	Low	23.36	-0.66	22.70	0.186	0.200	Pass
			1	Mid	23.43	-0.66	22.77	0.189	0.200	Pass
			1	High	23.38	-0.66	22.72	0.187	0.200	Pass
			12	Low	22.37	-0.66	21.71	0.148	0.200	Pass
			12	Mid	22.5	-0.66	21.84	0.153	0.200	Pass
			12	High	22.44	-0.66	21.78	0.151	0.200	Pass
			25	Low	22.4	-0.66	21.74	0.149	0.200	Pass
		Q16	1	Low	22.73	-0.66	22.07	0.161	0.200	Pass
			1	Mid	22.78	-0.66	22.12	0.163	0.200	Pass
			1	High	22.62	-0.66	21.96	0.157	0.200	Pass
			12	Low	21.37	-0.66	20.71	0.118	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			12	Mid	21.57	-0.66	20.91	0.123	0.200	Pass
			12	High	21.5	-0.66	20.84	0.121	0.200	Pass
			25	Low	21.4	-0.66	20.74	0.119	0.200	Pass
		Q64	1	Low	21.58	-0.66	20.92	0.124	0.200	Pass
			1	Mid	21.75	-0.66	21.09	0.129	0.200	Pass
			1	High	21.67	-0.66	21.01	0.126	0.200	Pass
			12	Low	20.45	-0.66	19.79	0.095	0.200	Pass
			12	Mid	20.52	-0.66	19.86	0.097	0.200	Pass
			12	High	20.46	-0.66	19.80	0.095	0.200	Pass
			25	Low	20.43	-0.66	19.77	0.095	0.200	Pass
	HCH	QPSK	1	Low	23.22	-0.66	22.56	0.180	0.200	Pass
			1	Mid	23.28	-0.66	22.62	0.183	0.200	Pass
			1	High	23.26	-0.66	22.60	0.182	0.200	Pass
			12	Low	22.34	-0.66	21.68	0.147	0.200	Pass
			12	Mid	22.37	-0.66	21.71	0.148	0.200	Pass
			12	High	22.33	-0.66	21.67	0.147	0.200	Pass
			25	Low	22.32	-0.66	21.66	0.147	0.200	Pass
		Q16	1	Low	22.58	-0.66	21.92	0.156	0.200	Pass
			1	Mid	22.55	-0.66	21.89	0.155	0.200	Pass
			1	High	22.47	-0.66	21.81	0.152	0.200	Pass
			12	Low	21.35	-0.66	20.69	0.117	0.200	Pass
			12	Mid	21.45	-0.66	20.79	0.120	0.200	Pass
			12	High	21.32	-0.66	20.66	0.116	0.200	Pass
			25	Low	21.39	-0.66	20.73	0.118	0.200	Pass
		Q64	1	Low	21.44	-0.66	20.78	0.120	0.200	Pass
			1	Mid	21.58	-0.66	20.92	0.124	0.200	Pass
			1	High	21.52	-0.66	20.86	0.122	0.200	Pass
			12	Low	20.36	-0.66	19.70	0.093	0.200	Pass
			12	Mid	20.38	-0.66	19.72	0.094	0.200	Pass
			12	High	20.39	-0.66	19.73	0.094	0.200	Pass
			25	Low	20.3	-0.66	19.64	0.092	0.200	Pass
10	LCH	QPSK	1	Low	23.36	-0.66	22.70	0.186	0.200	Pass
			1	Mid	23.41	-0.66	22.75	0.188	0.200	Pass
			1	High	23.35	-0.66	22.69	0.186	0.200	Pass
			25	Low	22.31	-0.66	21.65	0.146	0.200	Pass
			25	Mid	22.37	-0.66	21.71	0.148	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			25	High	22.34	-0.66	21.68	0.147	0.200	Pass
			50	Low	22.36	-0.66	21.70	0.148	0.200	Pass
		Q16	1	Low	22.59	-0.66	21.93	0.156	0.200	Pass
			1	Mid	22.61	-0.66	21.95	0.157	0.200	Pass
			1	High	22.65	-0.66	21.99	0.158	0.200	Pass
			25	Low	21.4	-0.66	20.74	0.119	0.200	Pass
			25	Mid	21.39	-0.66	20.73	0.118	0.200	Pass
			25	High	21.39	-0.66	20.73	0.118	0.200	Pass
			50	Low	21.35	-0.66	20.69	0.117	0.200	Pass
		Q64	1	Low	21.6	-0.66	20.94	0.124	0.200	Pass
			1	Mid	21.55	-0.66	20.89	0.123	0.200	Pass
			1	High	21.4	-0.66	20.74	0.119	0.200	Pass
			25	Low	20.36	-0.66	19.70	0.093	0.200	Pass
			25	Mid	20.45	-0.66	19.79	0.095	0.200	Pass
			25	High	20.38	-0.66	19.72	0.094	0.200	Pass
			50	Low	20.37	-0.66	19.71	0.094	0.200	Pass
	MCH	QPSK	1	Low	23.47	-0.66	22.81	0.191	0.200	Pass
			1	Mid	23.51	-0.66	22.85	0.193	0.200	Pass
			1	High	23.38	-0.66	22.72	0.187	0.200	Pass
			25	Low	22.43	-0.66	21.77	0.150	0.200	Pass
			25	Mid	22.4	-0.66	21.74	0.149	0.200	Pass
			25	High	22.5	-0.66	21.84	0.153	0.200	Pass
			50	Low	22.41	-0.66	21.75	0.150	0.200	Pass
		Q16	1	Low	22.68	-0.66	22.02	0.159	0.200	Pass
			1	Mid	22.75	-0.66	22.09	0.162	0.200	Pass
			1	High	22.71	-0.66	22.05	0.160	0.200	Pass
			25	Low	21.39	-0.66	20.73	0.118	0.200	Pass
			25	Mid	21.47	-0.66	20.81	0.121	0.200	Pass
			25	High	21.48	-0.66	20.82	0.121	0.200	Pass
			50	Low	21.39	-0.66	20.73	0.118	0.200	Pass
		Q64	1	Low	21.6	-0.66	20.94	0.124	0.200	Pass
			1	Mid	21.65	-0.66	20.99	0.126	0.200	Pass
			1	High	21.61	-0.66	20.95	0.124	0.200	Pass
			25	Low	20.39	-0.66	19.73	0.094	0.200	Pass
			25	Mid	20.46	-0.66	19.80	0.095	0.200	Pass
			25	High	20.52	-0.66	19.86	0.097	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
	HCH	QPSK	50	Low	20.45	-0.66	19.79	0.095	0.200	Pass
			1	Low	23.27	-0.66	22.61	0.182	0.200	Pass
			1	Mid	23.27	-0.66	22.61	0.182	0.200	Pass
			1	High	23.23	-0.66	22.57	0.181	0.200	Pass
			25	Low	22.39	-0.66	21.73	0.149	0.200	Pass
			25	Mid	22.37	-0.66	21.71	0.148	0.200	Pass
			25	High	22.35	-0.66	21.69	0.148	0.200	Pass
		Q16	50	Low	22.31	-0.66	21.65	0.146	0.200	Pass
			1	Low	22.53	-0.66	21.87	0.154	0.200	Pass
			1	Mid	22.59	-0.66	21.93	0.156	0.200	Pass
			1	High	22.5	-0.66	21.84	0.153	0.200	Pass
			25	Low	21.32	-0.66	20.66	0.116	0.200	Pass
			25	Mid	21.41	-0.66	20.75	0.119	0.200	Pass
			25	High	21.36	-0.66	20.70	0.117	0.200	Pass
		Q64	50	Low	21.34	-0.66	20.68	0.117	0.200	Pass
			1	Low	21.54	-0.66	20.88	0.122	0.200	Pass
			1	Mid	21.57	-0.66	20.91	0.123	0.200	Pass
			1	High	21.55	-0.66	20.89	0.123	0.200	Pass
			25	Low	20.36	-0.66	19.70	0.093	0.200	Pass
			25	Mid	20.42	-0.66	19.76	0.095	0.200	Pass
			25	High	20.36	-0.66	19.70	0.093	0.200	Pass
			50	Low	20.38	-0.66	19.72	0.094	0.200	Pass
15	LCH	QPSK	1	Low	23.19	-0.66	22.53	0.179	0.200	Pass
			1	Mid	23.22	-0.66	22.56	0.180	0.200	Pass
			1	High	23.23	-0.66	22.57	0.181	0.200	Pass
			36	Low	22.25	-0.66	21.59	0.144	0.200	Pass
			36	Mid	22.2	-0.66	21.54	0.143	0.200	Pass
			36	High	22.2	-0.66	21.54	0.143	0.200	Pass
			75	Low	22.21	-0.66	21.55	0.143	0.200	Pass
		Q16	1	Low	22.41	-0.66	21.75	0.150	0.200	Pass
			1	Mid	22.48	-0.66	21.82	0.152	0.200	Pass
			1	High	22.44	-0.66	21.78	0.151	0.200	Pass
			36	Low	21.2	-0.66	20.54	0.113	0.200	Pass
			36	Mid	21.23	-0.66	20.57	0.114	0.200	Pass
			36	High	21.23	-0.66	20.57	0.114	0.200	Pass
			75	Low	21.26	-0.66	20.60	0.115	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
		Q64	1	Low	21.27	-0.66	20.61	0.115	0.200	Pass
			1	Mid	21.34	-0.66	20.68	0.117	0.200	Pass
			1	High	21.38	-0.66	20.72	0.118	0.200	Pass
			36	Low	20.21	-0.66	19.55	0.090	0.200	Pass
			36	Mid	20.2	-0.66	19.54	0.090	0.200	Pass
			36	High	20.23	-0.66	19.57	0.091	0.200	Pass
			75	Low	20.24	-0.66	19.58	0.091	0.200	Pass
	MCH	QPSK	1	Low	23.24	-0.66	22.58	0.181	0.200	Pass
			1	Mid	23.47	-0.66	22.81	0.191	0.200	Pass
			1	High	23.23	-0.66	22.57	0.181	0.200	Pass
			36	Low	22.25	-0.66	21.59	0.144	0.200	Pass
			36	Mid	22.2	-0.66	21.54	0.143	0.200	Pass
			36	High	22.29	-0.66	21.63	0.146	0.200	Pass
			75	Low	22.25	-0.66	21.59	0.144	0.200	Pass
		Q16	1	Low	22.5	-0.66	21.84	0.153	0.200	Pass
			1	Mid	22.51	-0.66	21.85	0.153	0.200	Pass
			1	High	22.52	-0.66	21.86	0.153	0.200	Pass
			36	Low	21.23	-0.66	20.57	0.114	0.200	Pass
			36	Mid	21.31	-0.66	20.65	0.116	0.200	Pass
			36	High	21.36	-0.66	20.70	0.117	0.200	Pass
			75	Low	21.33	-0.66	20.67	0.117	0.200	Pass
		Q64	1	Low	21.45	-0.66	20.79	0.120	0.200	Pass
			1	Mid	21.49	-0.66	20.83	0.121	0.200	Pass
			1	High	21.36	-0.66	20.70	0.117	0.200	Pass
			36	Low	20.25	-0.66	19.59	0.091	0.200	Pass
			36	Mid	20.22	-0.66	19.56	0.090	0.200	Pass
			36	High	20.27	-0.66	19.61	0.091	0.200	Pass
			75	Low	20.22	-0.66	19.56	0.090	0.200	Pass
	HCH	QPSK	1	Low	23.08	-0.66	22.42	0.175	0.200	Pass
			1	Mid	23.19	-0.66	22.53	0.179	0.200	Pass
			1	High	23.09	-0.66	22.43	0.175	0.200	Pass
			36	Low	22.17	-0.66	21.51	0.142	0.200	Pass
			36	Mid	22.17	-0.66	21.51	0.142	0.200	Pass
			36	High	22.16	-0.66	21.50	0.141	0.200	Pass
			75	Low	22.21	-0.66	21.55	0.143	0.200	Pass
		Q16	1	Low	22.36	-0.66	21.70	0.148	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			1	Mid	22.48	-0.66	21.82	0.152	0.200	Pass
			1	High	22.26	-0.66	21.60	0.145	0.200	Pass
			36	Low	21.18	-0.66	20.52	0.113	0.200	Pass
			36	Mid	21.2	-0.66	20.54	0.113	0.200	Pass
			36	High	21.21	-0.66	20.55	0.114	0.200	Pass
			75	Low	21.17	-0.66	20.51	0.112	0.200	Pass
		Q64	1	Low	21.45	-0.66	20.79	0.120	0.200	Pass
			1	Mid	21.29	-0.66	20.63	0.116	0.200	Pass
			1	High	21.3	-0.66	20.64	0.116	0.200	Pass
			36	Low	20.19	-0.66	19.53	0.090	0.200	Pass
			36	Mid	20.2	-0.66	19.54	0.090	0.200	Pass
			36	High	20.18	-0.66	19.52	0.090	0.200	Pass
			75	Low	20.18	-0.66	19.52	0.090	0.200	Pass
20	LCH	QPSK	1	Low	23.17	-0.66	22.51	0.178	0.200	Pass
			1	Mid	23.22	-0.66	22.56	0.180	0.200	Pass
			1	High	23.11	-0.66	22.45	0.176	0.200	Pass
			50	Low	22.11	-0.66	21.45	0.140	0.200	Pass
			50	Mid	22.25	-0.66	21.59	0.144	0.200	Pass
			50	High	22.21	-0.66	21.55	0.143	0.200	Pass
			100	Low	22.22	-0.66	21.56	0.143	0.200	Pass
		Q16	1	Low	22.35	-0.66	21.69	0.148	0.200	Pass
			1	Mid	22.5	-0.66	21.84	0.153	0.200	Pass
			1	High	22.41	-0.66	21.75	0.150	0.200	Pass
			50	Low	21.13	-0.66	20.47	0.111	0.200	Pass
			50	Mid	21.24	-0.66	20.58	0.114	0.200	Pass
			50	High	21.25	-0.66	20.59	0.115	0.200	Pass
			100	Low	21.17	-0.66	20.51	0.112	0.200	Pass
		Q64	1	Low	21.31	-0.66	20.65	0.116	0.200	Pass
			1	Mid	21.62	-0.66	20.96	0.125	0.200	Pass
			1	High	21.51	-0.66	20.85	0.122	0.200	Pass
			50	Low	20.17	-0.66	19.51	0.089	0.200	Pass
			50	Mid	20.25	-0.66	19.59	0.091	0.200	Pass
			50	High	20.2	-0.66	19.54	0.090	0.200	Pass
			100	Low	20.21	-0.66	19.55	0.090	0.200	Pass
	MCH	QPSK	1	Low	23.3	-0.66	22.64	0.184	0.200	Pass
			1	Mid	23.27	-0.66	22.61	0.182	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			1	High	23.24	-0.66	22.58	0.181	0.200	Pass
			50	Low	22.24	-0.66	21.58	0.144	0.200	Pass
			50	Mid	22.24	-0.66	21.58	0.144	0.200	Pass
			50	High	22.23	-0.66	21.57	0.144	0.200	Pass
			100	Low	22.24	-0.66	21.58	0.144	0.200	Pass
		Q16	1	Low	22.48	-0.66	21.82	0.152	0.200	Pass
			1	Mid	22.61	-0.66	21.95	0.157	0.200	Pass
			1	High	22.45	-0.66	21.79	0.151	0.200	Pass
			50	Low	21.28	-0.66	20.62	0.115	0.200	Pass
			50	Mid	21.29	-0.66	20.63	0.116	0.200	Pass
			50	High	21.22	-0.66	20.56	0.114	0.200	Pass
			100	Low	21.26	-0.66	20.60	0.115	0.200	Pass
		Q64	1	Low	21.39	-0.66	20.73	0.118	0.200	Pass
			1	Mid	21.57	-0.66	20.91	0.123	0.200	Pass
			1	High	21.38	-0.66	20.72	0.118	0.200	Pass
			50	Low	20.26	-0.66	19.60	0.091	0.200	Pass
			50	Mid	20.29	-0.66	19.63	0.092	0.200	Pass
			50	High	20.22	-0.66	19.56	0.090	0.200	Pass
			100	Low	20.23	-0.66	19.57	0.091	0.200	Pass
	HCH	QPSK	1	Low	23.05	-0.66	22.39	0.173	0.200	Pass
			1	Mid	23.07	-0.66	22.41	0.174	0.200	Pass
			1	High	23.06	-0.66	22.40	0.174	0.200	Pass
			50	Low	22.21	-0.66	21.55	0.143	0.200	Pass
			50	Mid	22.18	-0.66	21.52	0.142	0.200	Pass
			50	High	22.19	-0.66	21.53	0.142	0.200	Pass
			100	Low	22.25	-0.66	21.59	0.144	0.200	Pass
		Q16	1	Low	22.35	-0.66	21.69	0.148	0.200	Pass
			1	Mid	22.38	-0.66	21.72	0.149	0.200	Pass
			1	High	22.31	-0.66	21.65	0.146	0.200	Pass
			50	Low	21.17	-0.66	20.51	0.112	0.200	Pass
			50	Mid	21.24	-0.66	20.58	0.114	0.200	Pass
			50	High	21.17	-0.66	20.51	0.112	0.200	Pass
			100	Low	21.21	-0.66	20.55	0.114	0.200	Pass
		Q64	1	Low	21.36	-0.66	20.70	0.117	0.200	Pass
			1	Mid	21.26	-0.66	20.60	0.115	0.200	Pass
			1	High	21.32	-0.66	20.66	0.116	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			50	Low	20.18	-0.66	19.52	0.090	0.200	Pass
			50	Mid	20.21	-0.66	19.55	0.090	0.200	Pass
			50	High	20.18	-0.66	19.52	0.090	0.200	Pass
			100	Low	20.18	-0.66	19.52	0.090	0.200	Pass

NR Mode Test Data

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
20	LCH	PI/2 BPSK	25	12	23.34	-0.66	22.68	0.185	2.000	Pass
			1	1	23.74	-0.66	23.08	0.203	2.000	Pass
			1	49	23.71	-0.66	23.05	0.202	2.000	Pass
		QPSK	25	12	23.33	-0.66	22.67	0.185	2.000	Pass
			1	1	23.65	-0.66	22.99	0.199	2.000	Pass
			1	49	23.69	-0.66	23.03	0.201	2.000	Pass
		16QAM	25	12	22.38	-0.66	21.72	0.149	2.000	Pass
			1	1	22.7	-0.66	22.04	0.160	2.000	Pass
			1	49	22.74	-0.66	22.08	0.161	2.000	Pass
		64QAM	25	12	20.84	-0.66	20.18	0.104	2.000	Pass
			1	1	21.14	-0.66	20.48	0.112	2.000	Pass
			1	49	21.19	-0.66	20.53	0.113	2.000	Pass
		256QAM	25	12	18.77	-0.66	18.11	0.065	2.000	Pass
			1	1	19.23	-0.66	18.57	0.072	2.000	Pass
			1	49	19.36	-0.66	18.70	0.074	2.000	Pass
	MCH	PI/2 BPSK	25	12	23.46	-0.66	22.80	0.191	2.000	Pass
			1	1	23.85	-0.66	23.19	0.208	2.000	Pass
			1	49	23.88	-0.66	23.22	0.210	2.000	Pass
		QPSK	25	12	23.45	-0.66	22.79	0.190	2.000	Pass
			1	1	23.81	-0.66	23.15	0.207	2.000	Pass
			1	49	23.82	-0.66	23.16	0.207	2.000	Pass
		16QAM	25	12	22.49	-0.66	21.83	0.152	2.000	Pass
			1	1	22.87	-0.66	22.21	0.166	2.000	Pass
			1	49	22.91	-0.66	22.25	0.168	2.000	Pass
		64QAM	25	12	20.95	-0.66	20.29	0.107	2.000	Pass
			1	1	21.39	-0.66	20.73	0.118	2.000	Pass
			1	49	21.43	-0.66	20.77	0.119	2.000	Pass
		256QAM	25	12	18.95	-0.66	18.29	0.067	2.000	Pass
			1	1	19.36	-0.66	18.70	0.074	2.000	Pass
			1	49	19.37	-0.66	18.71	0.074	2.000	Pass
	HCH	PI/2 BPSK	25	12	23.23	-0.66	22.57	0.181	2.000	Pass
			1	1	23.63	-0.66	22.97	0.198	2.000	Pass
			1	49	23.62	-0.66	22.96	0.198	2.000	Pass
		QPSK	25	12	23.26	-0.66	22.60	0.182	2.000	Pass
			1	1	23.65	-0.66	22.99	0.199	2.000	Pass
			1	49	23.67	-0.66	23.01	0.200	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
		16QAM	25	12	22.28	-0.66	21.62	0.145	2.000	Pass
			1	1	22.66	-0.66	22.00	0.158	2.000	Pass
			1	49	22.67	-0.66	22.01	0.159	2.000	Pass
		64QAM	25	12	20.74	-0.66	20.08	0.102	2.000	Pass
			1	1	21.12	-0.66	20.46	0.111	2.000	Pass
			1	49	21.06	-0.66	20.40	0.110	2.000	Pass
		256QAM	25	12	18.77	-0.66	18.11	0.065	2.000	Pass
			1	1	19.19	-0.66	18.53	0.071	2.000	Pass
			1	49	19.15	-0.66	18.49	0.071	2.000	Pass
40	LCH	PI/2 BPSK	50	25	23.33	-0.66	22.67	0.185	2.000	Pass
			1	1	23.82	-0.66	23.16	0.207	2.000	Pass
			1	104	23.99	-0.66	23.33	0.215	2.000	Pass
		QPSK	50	25	23.4	-0.66	22.74	0.188	2.000	Pass
			1	1	23.85	-0.66	23.19	0.208	2.000	Pass
			1	104	23.95	-0.66	23.29	0.213	2.000	Pass
		16QAM	50	25	22.38	-0.66	21.72	0.149	2.000	Pass
			1	1	22.86	-0.66	22.20	0.166	2.000	Pass
			1	104	22.94	-0.66	22.28	0.169	2.000	Pass
		64QAM	50	25	20.84	-0.66	20.18	0.104	2.000	Pass
			1	1	21.46	-0.66	20.80	0.120	2.000	Pass
			1	104	21.55	-0.66	20.89	0.123	2.000	Pass
		256QAM	50	25	18.91	-0.66	18.25	0.067	2.000	Pass
			1	1	19.32	-0.66	18.66	0.073	2.000	Pass
			1	104	19.4	-0.66	18.74	0.075	2.000	Pass
	MCH	PI/2 BPSK	50	25	23.53	-0.66	22.87	0.194	2.000	Pass
			1	1	23.99	-0.66	23.33	0.215	2.000	Pass
			1	104	23.99	-0.66	23.33	0.215	2.000	Pass
		QPSK	50	25	23.44	-0.66	22.78	0.190	2.000	Pass
			1	1	23.97	-0.66	23.31	0.214	2.000	Pass
			1	104	24	-0.66	23.34	0.216	2.000	Pass
		16QAM	50	25	22.45	-0.66	21.79	0.151	2.000	Pass
			1	1	23.04	-0.66	22.38	0.173	2.000	Pass
			1	104	23.05	-0.66	22.39	0.173	2.000	Pass
		64QAM	50	25	20.93	-0.66	20.27	0.106	2.000	Pass
			1	1	21.62	-0.66	20.96	0.125	2.000	Pass
			1	104	21.63	-0.66	20.97	0.125	2.000	Pass
		256QAM	50	25	18.96	-0.66	18.30	0.068	2.000	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
	HCH	PI/2 BPSK	1	1	19.55	-0.66	18.89	0.077	2.000	Pass
			1	104	19.58	-0.66	18.92	0.078	2.000	Pass
			50	25	23.22	-0.66	22.56	0.180	2.000	Pass
		QPSK	1	1	23.88	-0.66	23.22	0.210	2.000	Pass
			1	104	23.78	-0.66	23.12	0.205	2.000	Pass
			50	25	23.22	-0.66	22.56	0.180	2.000	Pass
		16QAM	1	1	23.86	-0.66	23.20	0.209	2.000	Pass
			1	104	23.79	-0.66	23.13	0.206	2.000	Pass
			50	25	22.21	-0.66	21.55	0.143	2.000	Pass
		64QAM	1	1	22.96	-0.66	22.30	0.170	2.000	Pass
			1	104	22.85	-0.66	22.19	0.166	2.000	Pass
			50	25	20.72	-0.66	20.06	0.101	2.000	Pass
		256QAM	1	1	21.38	-0.66	20.72	0.118	2.000	Pass
			1	104	21.28	-0.66	20.62	0.115	2.000	Pass
			50	25	18.79	-0.66	18.13	0.065	2.000	Pass
			1	1	19.42	-0.66	18.76	0.075	2.000	Pass
			1	104	19.28	-0.66	18.62	0.073	2.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	Total EIRP (dBm)	Total EIRP (W)	Limit (W)	Verdict
DC_48A_n5A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BP SK	1	1	1	0	21.173	20.794	23.9979	21.79	0.151	2.00	Pass
			12	6	8	0	21.041	21.022	24.0418	21.75	0.150	2.00	Pass
	MCH		12	6	8	0	21.198	21.001	24.1109	21.86	0.154	2.00	Pass
	HCH		1	23	1	24	21.132	20.982	24.0679	21.81	0.152	2.00	Pass
		QP SK	12	6	8	0	20.998	20.988	24.0033	21.71	0.148	2.00	Pass
	LCH		1	1	1	0	21.042	20.779	23.9228	21.69	0.148	2.00	Pass
			12	6	8	0	21.010	21.038	24.0343	21.74	0.149	2.00	Pass
	MCH		12	6	8	0	20.996	21.001	24.0088	21.71	0.148	2.00	Pass
	HCH		1	23	1	24	21.067	20.967	24.0276	21.76	0.150	2.00	Pass
		16 QA M	12	6	8	0	21.017	20.986	24.0118	21.73	0.149	2.00	Pass
	LCH		1	1	1	0	21.089	20.846	23.9795	21.74	0.149	2.00	Pass
			12	6	8	0	21.132	21.030	24.0916	21.82	0.152	2.00	Pass
	MCH		12	6	8	0	20.961	21.045	24.0135	21.70	0.148	2.00	Pass
	HCH		1	23	1	24	21.280	21.076	24.1895	21.94	0.156	2.00	Pass
		64 QA M	12	6	8	0	21.045	20.976	24.0209	21.74	0.149	2.00	Pass
	LCH		1	1	1	0	21.005	20.695	23.8631	21.64	0.146	2.00	Pass
			12	6	8	0	20.802	21.008	23.9165	21.58	0.144	2.00	Pass
	MCH		12	6	8	0	20.590	21.005	23.8128	21.42	0.139	2.00	Pass
	HCH		1	23	1	24	21.432	20.964	24.2146	22.03	0.159	2.00	Pass
		256 QA M	12	6	8	0	20.745	20.997	23.8831	21.53	0.142	2.00	Pass
	LCH		1	1	1	0	19.544	20.906	23.2885	20.68	0.117	2.00	Pass
			12	6	8	0	18.938	21.037	23.1234	20.33	0.108	2.00	Pass
	MCH		12	6	8	0	19.038	20.994	23.1355	20.38	0.109	2.00	Pass
	HCH		1	23	1	24	19.362	21.105	23.3307	20.63	0.116	2.00	Pass
			12	6	8	0	19.060	20.931	23.1058	20.37	0.109	2.00	Pass
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BP SK	1	1	1	0	21.198	20.758	23.9939	21.48	0.140	2.00	Pass
			108	54	18	0	21.165	20.907	24.0482	21.62	0.145	2.00	Pass
	MCH		108	54	18	0	21.230	21.026	24.1395	21.74	0.149	2.00	Pass
	HCH		1	214	1	99	20.992	21.015	24.0138	21.73	0.149	2.00	Pass
		QP SK	108	54	18	0	21.504	20.824	24.1876	21.54	0.143	2.00	Pass
	LCH		1	1	1	0	21.146	20.708	23.9428	21.43	0.139	2.00	Pass
			108	54	18	0	21.232	20.970	24.1133	21.69	0.147	2.00	Pass
	MCH		108	54	18	0	21.198	20.947	24.0846	21.66	0.147	2.00	Pass
	HCH		1	214	1	99	20.893	20.747	23.8309	21.46	0.140	2.00	Pass
			108	54	18	0	21.248	20.904	24.0897	21.62	0.145	2.00	Pass

	LCH	16	1	1	1	0	21.292	20.821	24.0732	21.54	0.143	2.00	Pass
			108	54	18	0	21.217	20.944	24.0929	21.66	0.147	2.00	Pass
	MCH	QA	108	54	18	0	21.219	21.029	24.1353	21.75	0.150	2.00	Pass
	HCH	M	1	214	1	99	20.868	20.949	23.919	21.67	0.147	2.00	Pass
			108	54	18	0	21.207	21.003	24.1165	21.72	0.149	2.00	Pass
	LCH	64	1	1	1	0	21.048	20.518	23.8014	21.24	0.133	2.00	Pass
			108	54	18	0	21.207	20.863	24.0487	21.58	0.144	2.00	Pass
	MCH	QA	108	54	18	0	21.204	20.884	24.0572	21.60	0.145	2.00	Pass
	HCH	M	1	214	1	99	20.846	20.902	23.8844	21.62	0.145	2.00	Pass
			108	54	18	0	21.203	20.868	24.049	21.59	0.144	2.00	Pass
	LCH	256	1	1	1	0	19.599	20.745	23.22	21.46	0.140	2.00	Pass
			108	54	18	0	19.284	20.967	23.2168	21.68	0.147	2.00	Pass
	MCH	QA	108	54	18	0	19.294	20.944	23.2072	21.66	0.147	2.00	Pass
	HCH	M	1	214	1	99	19.513	20.894	23.2685	21.61	0.145	2.00	Pass
			108	54	18	0	19.757	20.877	23.3633	21.59	0.144	2.00	Pass