

Transmitter Radiated Power (EIRP/ERP)

GSM Mode Test Data

Test Band	Test CH	Conducted Output Peak Power(dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
GPRS850	LCH	33.46	1.03	-1.12	32.34	1.714	7.000	Pass
	MCH	33.39	1.03	-1.12	32.27	1.687	7.000	Pass
	HCH	33.44	1.03	-1.12	32.32	1.706	7.000	Pass
EGPRS850	LCH	28.38	1.03	-1.12	27.26	0.532	7.000	Pass
	MCH	28.37	1.03	-1.12	27.25	0.531	7.000	Pass
	HCH	27.86	1.03	-1.12	26.74	0.472	7.000	Pass

Test Band	Test CH	Conducted Output Peak Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
GPRS1900	LCH	30.54	1	31.54	1.426	2.000	Pass
	MCH	30.61	1	31.61	1.449	2.000	Pass
	HCH	30.52	1	31.52	1.419	2.000	Pass
EGPRS1900	LCH	27.25	1	28.25	0.668	2.000	Pass
	MCH	27.48	1	28.48	0.705	2.000	Pass
	HCH	28.21	1	29.21	0.834	2.000	Pass

GPRS Conducted Output Power

Test Band	Test CH	GPRS Conducted Output Power(dBm)								Verdict
		1 slot (dBm)	1 slot (W)	2 slots (dBm)	2 slots (W)	3 slots (dBm)	3 slots (W)	4 slots (dBm)	4 slots (W)	
GPRS850	LCH	33.46	2.22	33.44	2.21	32.35	1.72	30.29	1.07	Pass
	MCH	33.39	2.18	33.37	2.17	32.32	1.71	30.27	1.06	Pass
	HCH	33.44	2.21	33.41	2.19	32.28	1.69	30.21	1.05	Pass
GPRS1900	LCH	30.54	1.13	30.48	1.12	29.05	0.80	26.89	0.49	Pass
	MCH	30.61	1.15	30.59	1.14	29.31	0.85	27.27	0.53	Pass
	HCH	30.52	1.13	30.49	1.12	29.33	0.86	27.35	0.54	Pass

EGPRS Conducted Output Power

Test Band	Test CH	EGPRS Conducted Output Power(dBm)								Verdict
		1 slot (dBm)	1 slot (W)	2 slots (dBm)	2 slots (W)	3 slots (dBm)	3 slots (W)	4 slots (dBm)	4 slots (W)	
EGPRS850	LCH	28.38	0.69	26.70	0.47	24.54	0.28	23.49	0.22	Pass
	MCH	28.37	0.69	26.67	0.46	25.25	0.34	22.43	0.17	Pass
	HCH	27.86	0.61	26.33	0.43	24.16	0.26	22.04	0.16	Pass
EGPRS1900	LCH	27.25	0.53	25.58	0.36	23.00	0.20	20.57	0.11	Pass
	MCH	27.48	0.56	25.71	0.37	23.23	0.21	20.76	0.12	Pass
	HCH	28.21	0.66	26.54	0.45	23.94	0.25	21.42	0.14	Pass

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 2										
1.4	LCH	QPSK	1	0	23.12	1	24.12	0.258	2.000	Pass
			1	2	22.95	1	23.95	0.248	2.000	Pass
			1	5	23.05	1	24.05	0.254	2.000	Pass
			3	0	23.01	1	24.01	0.252	2.000	Pass
			3	1	22.99	1	23.99	0.251	2.000	Pass
			3	3	22.98	1	23.98	0.250	2.000	Pass
			6	0	21.9	1	22.90	0.195	2.000	Pass
		Q16	1	0	22.03	1	23.03	0.201	2.000	Pass
			1	2	22.03	1	23.03	0.201	2.000	Pass
			1	5	22.04	1	23.04	0.201	2.000	Pass
			3	0	22.01	1	23.01	0.200	2.000	Pass
			3	1	22.01	1	23.01	0.200	2.000	Pass
			3	3	22.03	1	23.03	0.201	2.000	Pass
			6	0	21.06	1	22.06	0.161	2.000	Pass
		Q64	1	0	22.11	1	23.11	0.205	2.000	Pass
			1	2	22.04	1	23.04	0.201	2.000	Pass
			1	5	22.03	1	23.03	0.201	2.000	Pass
			3	0	21.89	1	22.89	0.195	2.000	Pass
			3	1	21.87	1	22.87	0.194	2.000	Pass
			3	3	21.87	1	22.87	0.194	2.000	Pass
			6	0	21.01	1	22.01	0.159	2.000	Pass
	MCH	QPSK	1	0	23.66	1	24.66	0.292	2.000	Pass
			1	2	23.7	1	24.70	0.295	2.000	Pass
			1	5	23.67	1	24.67	0.293	2.000	Pass
			3	0	23.65	1	24.65	0.292	2.000	Pass
			3	1	23.65	1	24.65	0.292	2.000	Pass
			3	3	23.65	1	24.65	0.292	2.000	Pass
			6	0	22.66	1	23.66	0.232	2.000	Pass
		Q16	1	0	22.73	1	23.73	0.236	2.000	Pass
			1	2	22.69	1	23.69	0.234	2.000	Pass
			1	5	22.74	1	23.74	0.237	2.000	Pass
			3	0	22.84	1	23.84	0.242	2.000	Pass
			3	1	22.85	1	23.85	0.243	2.000	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 2										
			3	3	22.83	1	23.83	0.242	2.000	Pass
			6	0	21.91	1	22.91	0.195	2.000	Pass
		Q64	1	0	22.69	1	23.69	0.234	2.000	Pass
			1	2	22.65	1	23.65	0.232	2.000	Pass
			1	5	22.68	1	23.68	0.233	2.000	Pass
			3	0	22.71	1	23.71	0.235	2.000	Pass
			3	1	22.71	1	23.71	0.235	2.000	Pass
			3	3	22.69	1	23.69	0.234	2.000	Pass
			6	0	21.64	1	22.64	0.184	2.000	Pass
	HCH	QPSK	1	0	22.84	1	23.84	0.242	2.000	Pass
			1	2	22.7	1	23.70	0.234	2.000	Pass
			1	5	22.62	1	23.62	0.230	2.000	Pass
			3	0	22.68	1	23.68	0.233	2.000	Pass
			3	1	22.61	1	23.61	0.230	2.000	Pass
			3	3	22.54	1	23.54	0.226	2.000	Pass
			6	0	21.62	1	22.62	0.183	2.000	Pass
		Q16	1	0	21.86	1	22.86	0.193	2.000	Pass
			1	2	21.8	1	22.80	0.191	2.000	Pass
			1	5	21.77	1	22.77	0.189	2.000	Pass
			3	0	21.73	1	22.73	0.187	2.000	Pass
			3	1	21.77	1	22.77	0.189	2.000	Pass
			3	3	21.71	1	22.71	0.187	2.000	Pass
			6	0	20.86	1	21.86	0.153	2.000	Pass
		Q64	1	0	21.7	1	22.70	0.186	2.000	Pass
			1	2	21.68	1	22.68	0.185	2.000	Pass
			1	5	21.63	1	22.63	0.183	2.000	Pass
			3	0	21.82	1	22.82	0.191	2.000	Pass
			3	1	21.84	1	22.84	0.192	2.000	Pass
			3	3	21.82	1	22.82	0.191	2.000	Pass
			6	0	20.75	1	21.75	0.150	2.000	Pass
3	LCH	QPSK	1	0	22.83	1	23.83	0.242	2.000	Pass
			1	7	22.81	1	23.81	0.240	2.000	Pass
			1	14	22.62	1	23.62	0.230	2.000	Pass
			8	0	21.73	1	22.73	0.187	2.000	Pass
			8	3	21.67	1	22.67	0.185	2.000	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 2										
			8	7	21.74	1	22.74	0.188	2.000	Pass
			15	0	21.72	1	22.72	0.187	2.000	Pass
		Q16	1	0	21.67	1	22.67	0.185	2.000	Pass
			1	7	21.7	1	22.70	0.186	2.000	Pass
			1	14	21.62	1	22.62	0.183	2.000	Pass
			8	0	20.9	1	21.90	0.155	2.000	Pass
			8	3	20.95	1	21.95	0.157	2.000	Pass
			8	7	20.93	1	21.93	0.156	2.000	Pass
			15	0	20.85	1	21.85	0.153	2.000	Pass
			1	0	22.29	1	23.29	0.213	2.000	Pass
		Q64	1	7	22.34	1	23.34	0.216	2.000	Pass
			1	14	22.22	1	23.22	0.210	2.000	Pass
			8	0	20.99	1	21.99	0.158	2.000	Pass
			8	3	21.02	1	22.02	0.159	2.000	Pass
			8	7	21.01	1	22.01	0.159	2.000	Pass
			15	0	22.82	1	23.82	0.241	2.000	Pass
	MCH	QPSK	1	0	23.65	1	24.65	0.292	2.000	Pass
			1	7	23.65	1	24.65	0.292	2.000	Pass
			1	14	23.46	1	24.46	0.279	2.000	Pass
			8	0	22.6	1	23.60	0.229	2.000	Pass
			8	3	22.57	1	23.57	0.228	2.000	Pass
			8	7	22.51	1	23.51	0.224	2.000	Pass
			15	0	22.52	1	23.52	0.225	2.000	Pass
		Q16	1	0	22.97	1	23.97	0.249	2.000	Pass
			1	7	22.97	1	23.97	0.249	2.000	Pass
			1	14	22.85	1	23.85	0.243	2.000	Pass
			8	0	21.81	1	22.81	0.191	2.000	Pass
			8	3	21.83	1	22.83	0.192	2.000	Pass
			8	7	21.77	1	22.77	0.189	2.000	Pass
			15	0	21.73	1	22.73	0.187	2.000	Pass
		Q64	1	0	22.71	1	23.71	0.235	2.000	Pass
			1	7	22.75	1	23.75	0.237	2.000	Pass
			1	14	22.56	1	23.56	0.227	2.000	Pass
			8	0	21.7	1	22.70	0.186	2.000	Pass
			8	3	21.72	1	22.72	0.187	2.000	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 2										
	HCH	QPSK	8	7	21.66	1	22.66	0.185	2.000	Pass
			15	0	23.59	1	24.59	0.288	2.000	Pass
			1	0	22.86	1	23.86	0.243	2.000	Pass
			1	7	22.75	1	23.75	0.237	2.000	Pass
			1	14	22.44	1	23.44	0.221	2.000	Pass
			8	0	21.73	1	22.73	0.187	2.000	Pass
			8	3	21.75	1	22.75	0.188	2.000	Pass
			8	7	21.64	1	22.64	0.184	2.000	Pass
			15	0	21.68	1	22.68	0.185	2.000	Pass
		Q16	1	0	21.9	1	22.90	0.195	2.000	Pass
			1	7	21.78	1	22.78	0.190	2.000	Pass
			1	14	21.5	1	22.50	0.178	2.000	Pass
			8	0	20.89	1	21.89	0.155	2.000	Pass
			8	3	20.83	1	21.83	0.152	2.000	Pass
			8	7	20.74	1	21.74	0.149	2.000	Pass
			15	0	20.73	1	21.73	0.149	2.000	Pass
		Q64	1	0	21.89	1	22.89	0.195	2.000	Pass
			1	7	21.78	1	22.78	0.190	2.000	Pass
			1	14	21.45	1	22.45	0.176	2.000	Pass
			8	0	20.89	1	21.89	0.155	2.000	Pass
			8	3	20.88	1	21.88	0.154	2.000	Pass
			8	7	20.78	1	21.78	0.151	2.000	Pass
			15	0	22.43	1	23.43	0.220	2.000	Pass
5	LCH	QPSK	1	0	22.95	1	23.95	0.248	2.000	Pass
			1	12	22.79	1	23.79	0.239	2.000	Pass
			1	24	22.94	1	23.94	0.248	2.000	Pass
			12	0	21.66	1	22.66	0.185	2.000	Pass
			12	6	21.75	1	22.75	0.188	2.000	Pass
			12	13	21.72	1	22.72	0.187	2.000	Pass
			25	0	21.71	1	22.71	0.187	2.000	Pass
		Q16	1	0	22.04	1	23.04	0.201	2.000	Pass
			1	12	21.94	1	22.94	0.197	2.000	Pass
			1	24	22.1	1	23.10	0.204	2.000	Pass
			12	0	20.83	1	21.83	0.152	2.000	Pass
			12	6	20.84	1	21.84	0.153	2.000	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 2										
			12	13	20.85	1	21.85	0.153	2.000	Pass
			25	0	20.75	1	21.75	0.150	2.000	Pass
		Q64	1	0	21.79	1	22.79	0.190	2.000	Pass
			1	12	21.67	1	22.67	0.185	2.000	Pass
			1	24	21.83	1	22.83	0.192	2.000	Pass
			12	0	20.74	1	21.74	0.149	2.000	Pass
			12	6	20.74	1	21.74	0.149	2.000	Pass
			12	13	20.76	1	21.76	0.150	2.000	Pass
			25	0	22.65	1	23.65	0.232	2.000	Pass
			1	0	23.82	1	24.82	0.303	2.000	Pass
	MCH	QPSK	1	12	23.64	1	24.64	0.291	2.000	Pass
			1	24	23.44	1	24.44	0.278	2.000	Pass
			12	0	22.6	1	23.60	0.229	2.000	Pass
			12	6	22.59	1	23.59	0.229	2.000	Pass
			12	13	22.47	1	23.47	0.222	2.000	Pass
			25	0	22.5	1	23.50	0.224	2.000	Pass
		Q16	1	0	23.24	1	24.24	0.265	2.000	Pass
			1	12	23.11	1	24.11	0.258	2.000	Pass
			1	24	22.93	1	23.93	0.247	2.000	Pass
			12	0	21.82	1	22.82	0.191	2.000	Pass
			12	6	21.82	1	22.82	0.191	2.000	Pass
			12	13	21.71	1	22.71	0.187	2.000	Pass
			25	0	21.67	1	22.67	0.185	2.000	Pass
		Q64	1	0	23.05	1	24.05	0.254	2.000	Pass
			1	12	22.9	1	23.90	0.245	2.000	Pass
			1	24	22.72	1	23.72	0.236	2.000	Pass
			12	0	21.71	1	22.71	0.187	2.000	Pass
			12	6	21.76	1	22.76	0.189	2.000	Pass
			12	13	21.6	1	22.60	0.182	2.000	Pass
			25	0	23.4	1	24.40	0.275	2.000	Pass
	HCH	QPSK	1	0	23.24	1	24.24	0.265	2.000	Pass
			1	12	22.88	1	23.88	0.244	2.000	Pass
			1	24	22.69	1	23.69	0.234	2.000	Pass
			12	0	21.87	1	22.87	0.194	2.000	Pass
			12	6	21.82	1	22.82	0.191	2.000	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 2										
			12	13	21.64	1	22.64	0.184	2.000	Pass
			25	0	21.8	1	22.80	0.191	2.000	Pass
		Q16	1	0	22.26	1	23.26	0.212	2.000	Pass
			1	12	22.02	1	23.02	0.200	2.000	Pass
			1	24	21.75	1	22.75	0.188	2.000	Pass
			12	0	21.06	1	22.06	0.161	2.000	Pass
			12	6	21.01	1	22.01	0.159	2.000	Pass
			12	13	20.77	1	21.77	0.150	2.000	Pass
			25	0	20.82	1	21.82	0.152	2.000	Pass
		Q64	1	0	22.22	1	23.22	0.210	2.000	Pass
			1	12	21.93	1	22.93	0.196	2.000	Pass
			1	24	21.65	1	22.65	0.184	2.000	Pass
			12	0	20.95	1	21.95	0.157	2.000	Pass
			12	6	20.95	1	21.95	0.157	2.000	Pass
			12	13	20.71	1	21.71	0.148	2.000	Pass
			25	0	22.22	1	23.22	0.210	2.000	Pass
10	LCH	QPSK	1	0	22.94	1	23.94	0.248	2.000	Pass
			1	24	22.85	1	23.85	0.243	2.000	Pass
			1	49	23.28	1	24.28	0.268	2.000	Pass
			25	0	21.56	1	22.56	0.180	2.000	Pass
			25	12	21.77	1	22.77	0.189	2.000	Pass
			25	25	21.84	1	22.84	0.192	2.000	Pass
			50	0	21.68	1	22.68	0.185	2.000	Pass
		Q16	1	0	21.7	1	22.70	0.186	2.000	Pass
			1	24	21.75	1	22.75	0.188	2.000	Pass
			1	49	22.17	1	23.17	0.207	2.000	Pass
			25	0	20.63	1	21.63	0.146	2.000	Pass
			25	12	20.89	1	21.89	0.155	2.000	Pass
			25	25	20.92	1	21.92	0.156	2.000	Pass
			27	0	20.62	1	21.62	0.145	2.000	Pass
		Q64	1	0	22.34	1	23.34	0.216	2.000	Pass
			1	24	22.37	1	23.37	0.217	2.000	Pass
			1	49	22.77	1	23.77	0.238	2.000	Pass
			25	0	22.99	1	23.99	0.251	2.000	Pass
			25	12	22.97	1	23.97	0.249	2.000	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 2										
	MCH		25	25	22.96	1	23.96	0.249	2.000	Pass
			27	0	22.96	1	23.96	0.249	2.000	Pass
		QPSK	1	0	23.98	1	24.98	0.315	2.000	Pass
			1	24	23.56	1	24.56	0.286	2.000	Pass
			1	49	23.49	1	24.49	0.281	2.000	Pass
			25	0	22.55	1	23.55	0.226	2.000	Pass
			25	12	22.48	1	23.48	0.223	2.000	Pass
			25	25	22.22	1	23.22	0.210	2.000	Pass
			50	0	23.08	1	24.08	0.256	2.000	Pass
		Q16	1	0	23.29	1	24.29	0.269	2.000	Pass
			1	24	22.92	1	23.92	0.247	2.000	Pass
			1	49	22.78	1	23.78	0.239	2.000	Pass
			25	0	21.68	1	22.68	0.185	2.000	Pass
			25	12	21.67	1	22.67	0.185	2.000	Pass
			25	25	21.41	1	22.41	0.174	2.000	Pass
			27	0	21.67	1	22.67	0.185	2.000	Pass
		Q64	1	0	23.1	1	24.10	0.257	2.000	Pass
			1	24	22.7	1	23.70	0.234	2.000	Pass
			1	49	22.54	1	23.54	0.226	2.000	Pass
			25	0	23.72	1	24.72	0.296	2.000	Pass
			25	12	23.71	1	24.71	0.296	2.000	Pass
			25	25	23.75	1	24.75	0.299	2.000	Pass
			27	0	23.74	1	24.74	0.298	2.000	Pass
	HCH	QPSK	1	0	23.79	1	24.79	0.301	2.000	Pass
			1	24	23.07	1	24.07	0.255	2.000	Pass
			1	49	22.69	1	23.69	0.234	2.000	Pass
			25	0	22.26	1	23.26	0.212	2.000	Pass
			25	12	22.03	1	23.03	0.201	2.000	Pass
			25	25	21.73	1	22.73	0.187	2.000	Pass
			50	0	23.16	1	24.16	0.261	2.000	Pass
		Q16	1	0	22.79	1	23.79	0.239	2.000	Pass
			1	24	22.12	1	23.12	0.205	2.000	Pass
			1	49	21.67	1	22.67	0.185	2.000	Pass
			25	0	21.46	1	22.46	0.176	2.000	Pass
			25	12	21.25	1	22.25	0.168	2.000	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 2										
			25	25	20.88	1	21.88	0.154	2.000	Pass
			27	0	21.44	1	22.44	0.175	2.000	Pass
		Q64	1	0	22.8	1	23.80	0.240	2.000	Pass
			1	24	22.1	1	23.10	0.204	2.000	Pass
			1	49	21.64	1	22.64	0.184	2.000	Pass
			25	0	23.82	1	24.82	0.303	2.000	Pass
			25	12	23.8	1	24.80	0.302	2.000	Pass
			25	25	23.79	1	24.79	0.301	2.000	Pass
			27	0	23.78	1	24.78	0.301	2.000	Pass
15	LCH	QPSK	1	0	22.9	1	23.90	0.245	2.000	Pass
			1	37	23.19	1	24.19	0.262	2.000	Pass
			1	74	23.71	1	24.71	0.296	2.000	Pass
			36	0	21.88	1	22.88	0.194	2.000	Pass
			36	19	22.13	1	23.13	0.206	2.000	Pass
			36	39	22.42	1	23.42	0.220	2.000	Pass
			75	0	22.11	1	23.11	0.205	2.000	Pass
		Q16	1	0	21.78	1	22.78	0.190	2.000	Pass
			1	37	22.07	1	23.07	0.203	2.000	Pass
			1	74	22.67	1	23.67	0.233	2.000	Pass
			27	0	20.79	1	21.79	0.151	2.000	Pass
		Q64	1	0	22.41	1	23.41	0.219	2.000	Pass
			1	37	22.68	1	23.68	0.233	2.000	Pass
			1	74	23.28	1	24.28	0.268	2.000	Pass
			27	0	23.23	1	24.23	0.265	2.000	Pass
	MCH	QPSK	1	0	24.16	1	25.16	0.328	2.000	Pass
			1	37	23.69	1	24.69	0.294	2.000	Pass
			1	74	23.49	1	24.49	0.281	2.000	Pass
			36	0	23.9	1	24.90	0.309	2.000	Pass
			36	19	23.9	1	24.90	0.309	2.000	Pass
			36	39	23.89	1	24.89	0.308	2.000	Pass
			75	0	23.89	1	24.89	0.308	2.000	Pass
		Q16	1	0	23.41	1	24.41	0.276	2.000	Pass
			1	37	23	1	24.00	0.251	2.000	Pass
			1	74	22.81	1	23.81	0.240	2.000	Pass
			27	0	21.95	1	22.95	0.197	2.000	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 2										
	HCH	Q64	1	0	23.21	1	24.21	0.264	2.000	Pass
			1	37	22.78	1	23.78	0.239	2.000	Pass
			1	74	22.57	1	23.57	0.228	2.000	Pass
			27	0	23.92	1	24.92	0.310	2.000	Pass
		QPSK	1	0	23.75	1	24.75	0.299	2.000	Pass
			1	37	23.7	1	24.70	0.295	2.000	Pass
			1	74	22.77	1	23.77	0.238	2.000	Pass
			36	0	22.99	1	23.99	0.251	2.000	Pass
			36	19	22.99	1	23.99	0.251	2.000	Pass
			36	39	22.99	1	23.99	0.251	2.000	Pass
			75	0	22.98	1	23.98	0.250	2.000	Pass
		Q16	1	0	23.04	1	24.04	0.254	2.000	Pass
			1	37	23.04	1	24.04	0.254	2.000	Pass
			1	74	22.14	1	23.14	0.206	2.000	Pass
			27	0	21.72	1	22.72	0.187	2.000	Pass
		Q64	1	0	23.04	1	24.04	0.254	2.000	Pass
			1	37	23.04	1	24.04	0.254	2.000	Pass
			1	74	22.1	1	23.10	0.204	2.000	Pass
			27	0	22.96	1	23.96	0.249	2.000	Pass
20	LCH	QPSK	1	0	22.87	1	23.87	0.244	2.000	Pass
			1	49	23.37	1	24.37	0.274	2.000	Pass
			1	99	23.88	1	24.88	0.308	2.000	Pass
			50	0	21.93	1	22.93	0.196	2.000	Pass
			50	25	22.37	1	23.37	0.217	2.000	Pass
			50	50	22.55	1	23.55	0.226	2.000	Pass
			100	0	22.27	1	23.27	0.212	2.000	Pass
		Q16	1	0	22.26	1	23.26	0.212	2.000	Pass
			1	49	22.88	1	23.88	0.244	2.000	Pass
			1	99	23.36	1	24.36	0.273	2.000	Pass
			27	0	20.65	1	21.65	0.146	2.000	Pass
		Q64	1	0	22.07	1	23.07	0.203	2.000	Pass
			1	49	22.68	1	23.68	0.233	2.000	Pass
			1	99	23.15	1	24.15	0.260	2.000	Pass
			27	0	23.22	1	24.22	0.264	2.000	Pass
	MCH	QPSK	1	0	24.1	1	25.10	0.324	2.000	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 2										
			1	49	23.7	1	24.70	0.295	2.000	Pass
			1	99	23.36	1	24.36	0.273	2.000	Pass
			50	0	23.91	1	24.91	0.310	2.000	Pass
			50	25	23.91	1	24.91	0.310	2.000	Pass
			50	50	23.9	1	24.90	0.309	2.000	Pass
			100	0	23.9	1	24.90	0.309	2.000	Pass
		Q16	1	0	23.43	1	24.43	0.277	2.000	Pass
			1	49	23.13	1	24.13	0.259	2.000	Pass
			1	99	22.81	1	23.81	0.240	2.000	Pass
			27	0	21.91	1	22.91	0.195	2.000	Pass
		Q64	1	0	23.25	1	24.25	0.266	2.000	Pass
			1	49	22.92	1	23.92	0.247	2.000	Pass
			1	99	22.56	1	23.56	0.227	2.000	Pass
			27	0	23.99	1	24.99	0.316	2.000	Pass
	HCH	QPSK	1	0	23.43	1	24.43	0.277	2.000	Pass
			1	49	23.84	1	24.84	0.305	2.000	Pass
			1	99	22.73	1	23.73	0.236	2.000	Pass
			50	0	23	1	24.00	0.251	2.000	Pass
			50	25	23	1	24.00	0.251	2.000	Pass
			50	50	22.99	1	23.99	0.251	2.000	Pass
			100	0	22.98	1	23.98	0.250	2.000	Pass
		Q16	1	0	22.76	1	23.76	0.238	2.000	Pass
			1	49	23.18	1	24.18	0.262	2.000	Pass
			1	99	22.04	1	23.04	0.201	2.000	Pass
			27	0	21.4	1	22.40	0.174	2.000	Pass
		Q64	1	0	22.95	1	23.95	0.248	2.000	Pass
			1	49	23.36	1	24.36	0.273	2.000	Pass
			1	99	22.22	1	23.22	0.210	2.000	Pass
			27	0	22.98	1	23.98	0.250	2.000	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 4										
1.4	LCH	QPSK	1	0	22.02	4.08	26.10	0.407	1.000	Pass
			1	2	22	4.08	26.08	0.406	1.000	Pass
			1	5	22.04	4.08	26.12	0.409	1.000	Pass
			3	0	21.92	4.08	26.00	0.398	1.000	Pass
			3	1	21.94	4.08	26.02	0.400	1.000	Pass
			3	3	22	4.08	26.08	0.406	1.000	Pass
			6	0	20.95	4.08	25.03	0.318	1.000	Pass
		Q16	1	0	21.02	4.08	25.10	0.324	1.000	Pass
			1	2	21.06	4.08	25.14	0.327	1.000	Pass
			1	5	21.11	4.08	25.19	0.330	1.000	Pass
			3	0	20.97	4.08	25.05	0.320	1.000	Pass
			3	1	21	4.08	25.08	0.322	1.000	Pass
			3	3	21.05	4.08	25.13	0.326	1.000	Pass
			6	0	20.13	4.08	24.21	0.264	1.000	Pass
		Q64	1	0	20.94	4.08	25.02	0.318	1.000	Pass
			1	2	20.95	4.08	25.03	0.318	1.000	Pass
			1	5	21.03	4.08	25.11	0.324	1.000	Pass
			3	0	21.1	4.08	25.18	0.330	1.000	Pass
			3	1	21.15	4.08	25.23	0.333	1.000	Pass
			3	3	21.2	4.08	25.28	0.337	1.000	Pass
			6	0	20.03	4.08	24.11	0.258	1.000	Pass
	MCH	QPSK	1	0	22.59	4.08	26.67	0.465	1.000	Pass
			1	2	22.48	4.08	26.56	0.453	1.000	Pass
			1	5	22.47	4.08	26.55	0.452	1.000	Pass
			3	0	22.51	4.08	26.59	0.456	1.000	Pass
			3	1	22.46	4.08	26.54	0.451	1.000	Pass
			3	3	22.45	4.08	26.53	0.450	1.000	Pass
			6	0	21.47	4.08	25.55	0.359	1.000	Pass
		Q16	1	0	21.9	4.08	25.98	0.396	1.000	Pass
			1	2	21.8	4.08	25.88	0.387	1.000	Pass
			1	5	21.83	4.08	25.91	0.390	1.000	Pass
			3	0	21.71	4.08	25.79	0.379	1.000	Pass
			3	1	21.63	4.08	25.71	0.372	1.000	Pass
			3	3	21.62	4.08	25.70	0.372	1.000	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 4										
		Q64	6	0	20.47	4.08	24.55	0.285	1.000	Pass
			1	0	21.67	4.08	25.75	0.376	1.000	Pass
			1	2	21.58	4.08	25.66	0.368	1.000	Pass
			1	5	21.6	4.08	25.68	0.370	1.000	Pass
			3	0	21.52	4.08	25.60	0.363	1.000	Pass
			3	1	21.46	4.08	25.54	0.358	1.000	Pass
			3	3	21.47	4.08	25.55	0.359	1.000	Pass
			6	0	20.6	4.08	24.68	0.294	1.000	Pass
	HCH	QPSK	1	0	22.94	4.08	27.02	0.504	1.000	Pass
			1	2	22.92	4.08	27.00	0.501	1.000	Pass
			1	5	22.99	4.08	27.07	0.509	1.000	Pass
			3	0	22.89	4.08	26.97	0.498	1.000	Pass
			3	1	22.9	4.08	26.98	0.499	1.000	Pass
			3	3	22.99	4.08	27.07	0.509	1.000	Pass
			6	0	21.89	4.08	25.97	0.395	1.000	Pass
		Q16	1	0	21.86	4.08	25.94	0.393	1.000	Pass
			1	2	21.88	4.08	25.96	0.394	1.000	Pass
			1	5	21.95	4.08	26.03	0.401	1.000	Pass
			3	0	22	4.08	26.08	0.406	1.000	Pass
			3	1	22.05	4.08	26.13	0.410	1.000	Pass
			3	3	22.06	4.08	26.14	0.411	1.000	Pass
			6	0	21.09	4.08	25.17	0.329	1.000	Pass
		Q64	1	0	21.86	4.08	25.94	0.393	1.000	Pass
			1	2	21.89	4.08	25.97	0.395	1.000	Pass
			1	5	21.94	4.08	26.02	0.400	1.000	Pass
			3	0	21.91	4.08	25.99	0.397	1.000	Pass
			3	1	21.96	4.08	26.04	0.402	1.000	Pass
			3	3	21.96	4.08	26.04	0.402	1.000	Pass
			6	0	20.86	4.08	24.94	0.312	1.000	Pass
3	LCH	QPSK	1	0	21.93	4.08	26.01	0.399	1.000	Pass
			1	7	22.13	4.08	26.21	0.418	1.000	Pass
			1	14	22.14	4.08	26.22	0.419	1.000	Pass
			8	0	21.03	4.08	25.11	0.324	1.000	Pass
			8	3	21.09	4.08	25.17	0.329	1.000	Pass
			8	7	21.11	4.08	25.19	0.330	1.000	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 4										
		Q16	15	0	21.08	4.08	25.16	0.328	1.000	Pass
			1	0	20.85	4.08	24.93	0.311	1.000	Pass
			1	7	21.01	4.08	25.09	0.323	1.000	Pass
			1	14	21	4.08	25.08	0.322	1.000	Pass
			8	0	20.06	4.08	24.14	0.259	1.000	Pass
			8	3	20.14	4.08	24.22	0.264	1.000	Pass
			8	7	20.16	4.08	24.24	0.265	1.000	Pass
			15	0	20.04	4.08	24.12	0.258	1.000	Pass
		Q64	1	0	21.48	4.08	25.56	0.360	1.000	Pass
			1	7	21.64	4.08	25.72	0.373	1.000	Pass
			1	14	21.62	4.08	25.70	0.372	1.000	Pass
			8	0	20.12	4.08	24.20	0.263	1.000	Pass
			8	3	20.19	4.08	24.27	0.267	1.000	Pass
			8	7	20.22	4.08	24.30	0.269	1.000	Pass
			15	0	22.15	4.08	26.23	0.420	1.000	Pass
	MCH	QPSK	1	0	22.62	4.08	26.70	0.468	1.000	Pass
			1	7	22.57	4.08	26.65	0.462	1.000	Pass
			1	14	22.46	4.08	26.54	0.451	1.000	Pass
			8	0	21.59	4.08	25.67	0.369	1.000	Pass
			8	3	21.56	4.08	25.64	0.366	1.000	Pass
			8	7	21.51	4.08	25.59	0.362	1.000	Pass
			15	0	21.52	4.08	25.60	0.363	1.000	Pass
		Q16	1	0	21.93	4.08	26.01	0.399	1.000	Pass
			1	7	21.92	4.08	26.00	0.398	1.000	Pass
			1	14	21.83	4.08	25.91	0.390	1.000	Pass
			8	0	20.71	4.08	24.79	0.301	1.000	Pass
			8	3	20.63	4.08	24.71	0.296	1.000	Pass
			8	7	20.67	4.08	24.75	0.299	1.000	Pass
			15	0	20.54	4.08	24.62	0.290	1.000	Pass
		Q64	1	0	21.7	4.08	25.78	0.378	1.000	Pass
			1	7	21.68	4.08	25.76	0.377	1.000	Pass
			1	14	21.58	4.08	25.66	0.368	1.000	Pass
			8	0	20.62	4.08	24.70	0.295	1.000	Pass
			8	3	20.53	4.08	24.61	0.289	1.000	Pass
			8	7	20.58	4.08	24.66	0.292	1.000	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 4										
	HCH	QPSK	15	0	22.62	4.08	26.70	0.468	1.000	Pass
			1	0	22.75	4.08	26.83	0.482	1.000	Pass
			1	7	22.93	4.08	27.01	0.502	1.000	Pass
			1	14	22.94	4.08	27.02	0.504	1.000	Pass
			8	0	21.79	4.08	25.87	0.386	1.000	Pass
			8	3	21.81	4.08	25.89	0.388	1.000	Pass
			8	7	21.9	4.08	25.98	0.396	1.000	Pass
			15	0	21.8	4.08	25.88	0.387	1.000	Pass
		Q16	1	0	21.74	4.08	25.82	0.382	1.000	Pass
			1	7	21.86	4.08	25.94	0.393	1.000	Pass
			1	14	21.88	4.08	25.96	0.394	1.000	Pass
			8	0	20.82	4.08	24.90	0.309	1.000	Pass
			8	3	20.85	4.08	24.93	0.311	1.000	Pass
			8	7	20.89	4.08	24.97	0.314	1.000	Pass
			15	0	20.76	4.08	24.84	0.305	1.000	Pass
		Q64	1	0	21.72	4.08	25.80	0.380	1.000	Pass
			1	7	21.85	4.08	25.93	0.392	1.000	Pass
			1	14	21.87	4.08	25.95	0.394	1.000	Pass
			8	0	20.85	4.08	24.93	0.311	1.000	Pass
			8	3	20.88	4.08	24.96	0.313	1.000	Pass
			8	7	20.92	4.08	25.00	0.316	1.000	Pass
			15	0	22.71	4.08	26.79	0.478	1.000	Pass
5	LCH	QPSK	1	0	22.26	4.08	26.34	0.431	1.000	Pass
			1	12	22.25	4.08	26.33	0.430	1.000	Pass
			1	24	22.46	4.08	26.54	0.451	1.000	Pass
			12	0	21.02	4.08	25.10	0.324	1.000	Pass
			12	6	21.15	4.08	25.23	0.333	1.000	Pass
			12	13	21.18	4.08	25.26	0.336	1.000	Pass
			25	0	21.09	4.08	25.17	0.329	1.000	Pass
		Q16	1	0	21.25	4.08	25.33	0.341	1.000	Pass
			1	12	21.33	4.08	25.41	0.348	1.000	Pass
			1	24	21.52	4.08	25.60	0.363	1.000	Pass
			12	0	20.07	4.08	24.15	0.260	1.000	Pass
			12	6	20.22	4.08	24.30	0.269	1.000	Pass
			12	13	20.2	4.08	24.28	0.268	1.000	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 4										
		Q64	25	0	20.09	4.08	24.17	0.261	1.000	Pass
			1	0	21	4.08	25.08	0.322	1.000	Pass
			1	12	21.07	4.08	25.15	0.327	1.000	Pass
			1	24	21.26	4.08	25.34	0.342	1.000	Pass
			12	0	19.98	4.08	24.06	0.255	1.000	Pass
			12	6	20.13	4.08	24.21	0.264	1.000	Pass
			12	13	20.12	4.08	24.20	0.263	1.000	Pass
			25	0	22.04	4.08	26.12	0.409	1.000	Pass
	MCH	QPSK	1	0	22.79	4.08	26.87	0.486	1.000	Pass
			1	12	22.6	4.08	26.68	0.466	1.000	Pass
			1	24	22.59	4.08	26.67	0.465	1.000	Pass
			12	0	21.61	4.08	25.69	0.371	1.000	Pass
			12	6	21.61	4.08	25.69	0.371	1.000	Pass
			12	13	21.53	4.08	25.61	0.364	1.000	Pass
			25	0	21.53	4.08	25.61	0.364	1.000	Pass
		Q16	1	0	22.24	4.08	26.32	0.429	1.000	Pass
			1	12	22.08	4.08	26.16	0.413	1.000	Pass
			1	24	22.09	4.08	26.17	0.414	1.000	Pass
			12	0	20.76	4.08	24.84	0.305	1.000	Pass
			12	6	20.73	4.08	24.81	0.303	1.000	Pass
			12	13	20.7	4.08	24.78	0.301	1.000	Pass
			25	0	20.58	4.08	24.66	0.292	1.000	Pass
		Q64	1	0	22.05	4.08	26.13	0.410	1.000	Pass
			1	12	21.89	4.08	25.97	0.395	1.000	Pass
			1	24	21.89	4.08	25.97	0.395	1.000	Pass
			12	0	20.66	4.08	24.74	0.298	1.000	Pass
			12	6	20.63	4.08	24.71	0.296	1.000	Pass
			12	13	20.6	4.08	24.68	0.294	1.000	Pass
			25	0	22.38	4.08	26.46	0.443	1.000	Pass
	HCH	QPSK	1	0	22.84	4.08	26.92	0.492	1.000	Pass
			1	12	22.89	4.08	26.97	0.498	1.000	Pass
			1	24	23.17	4.08	27.25	0.531	1.000	Pass
			12	0	21.59	4.08	25.67	0.369	1.000	Pass
			12	6	21.8	4.08	25.88	0.387	1.000	Pass
			12	13	21.8	4.08	25.88	0.387	1.000	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 4										
		Q16	25	0	21.74	4.08	25.82	0.382	1.000	Pass
			1	0	21.81	4.08	25.89	0.388	1.000	Pass
			1	12	21.92	4.08	26.00	0.398	1.000	Pass
			1	24	22.17	4.08	26.25	0.422	1.000	Pass
			12	0	20.63	4.08	24.71	0.296	1.000	Pass
			12	6	20.85	4.08	24.93	0.311	1.000	Pass
			12	13	20.87	4.08	24.95	0.313	1.000	Pass
			25	0	20.7	4.08	24.78	0.301	1.000	Pass
		Q64	1	0	21.76	4.08	25.84	0.384	1.000	Pass
			1	12	21.86	4.08	25.94	0.393	1.000	Pass
			1	24	22.1	4.08	26.18	0.415	1.000	Pass
			12	0	20.58	4.08	24.66	0.292	1.000	Pass
			12	6	20.76	4.08	24.84	0.305	1.000	Pass
			12	13	20.78	4.08	24.86	0.306	1.000	Pass
			25	0	22.49	4.08	26.57	0.454	1.000	Pass
			25	0	22.49	4.08	26.57	0.454	1.000	Pass
10	LCH	QPSK	1	0	22.13	4.08	26.21	0.418	1.000	Pass
			1	24	22.3	4.08	26.38	0.435	1.000	Pass
			1	49	22.6	4.08	26.68	0.466	1.000	Pass
			25	0	20.99	4.08	25.07	0.321	1.000	Pass
			25	12	21.24	4.08	25.32	0.340	1.000	Pass
			25	25	21.22	4.08	25.30	0.339	1.000	Pass
			50	0	21.79	4.08	25.87	0.386	1.000	Pass
		Q16	1	0	20.99	4.08	25.07	0.321	1.000	Pass
			1	24	21.19	4.08	25.27	0.337	1.000	Pass
			1	49	21.49	4.08	25.57	0.361	1.000	Pass
			25	0	19.93	4.08	24.01	0.252	1.000	Pass
			25	12	20.2	4.08	24.28	0.268	1.000	Pass
			25	25	20.23	4.08	24.31	0.270	1.000	Pass
			27	0	19.91	4.08	23.99	0.251	1.000	Pass
		Q64	1	0	21.61	4.08	25.69	0.371	1.000	Pass
			1	24	21.79	4.08	25.87	0.386	1.000	Pass
			1	49	22.08	4.08	26.16	0.413	1.000	Pass
			25	0	22.42	4.08	26.50	0.447	1.000	Pass
			25	12	22.42	4.08	26.50	0.447	1.000	Pass
			25	25	22.41	4.08	26.49	0.446	1.000	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 4										
	MCH	QPSK	27	0	22.41	4.08	26.49	0.446	1.000	Pass
			1	0	22.95	4.08	27.03	0.505	1.000	Pass
			1	24	22.56	4.08	26.64	0.461	1.000	Pass
			1	49	22.52	4.08	26.60	0.457	1.000	Pass
			25	0	21.61	4.08	25.69	0.371	1.000	Pass
			25	12	21.49	4.08	25.57	0.361	1.000	Pass
			25	25	21.29	4.08	25.37	0.344	1.000	Pass
			50	0	22.16	4.08	26.24	0.421	1.000	Pass
		Q16	1	0	22.19	4.08	26.27	0.424	1.000	Pass
			1	24	21.88	4.08	25.96	0.394	1.000	Pass
			1	49	21.77	4.08	25.85	0.385	1.000	Pass
			25	0	20.62	4.08	24.70	0.295	1.000	Pass
			25	12	20.51	4.08	24.59	0.288	1.000	Pass
			25	25	20.41	4.08	24.49	0.281	1.000	Pass
			27	0	20.61	4.08	24.69	0.294	1.000	Pass
		Q64	1	0	21.99	4.08	26.07	0.405	1.000	Pass
			1	24	21.67	4.08	25.75	0.376	1.000	Pass
			1	49	21.56	4.08	25.64	0.366	1.000	Pass
			25	0	22.77	4.08	26.85	0.484	1.000	Pass
			25	12	22.77	4.08	26.85	0.484	1.000	Pass
			25	25	22.76	4.08	26.84	0.483	1.000	Pass
			27	0	22.76	4.08	26.84	0.483	1.000	Pass
	HCH	QPSK	1	0	22.52	4.08	26.60	0.457	1.000	Pass
			1	24	22.51	4.08	26.59	0.456	1.000	Pass
			1	49	23.04	4.08	27.12	0.515	1.000	Pass
			25	0	21.21	4.08	25.29	0.338	1.000	Pass
			25	12	21.47	4.08	25.55	0.359	1.000	Pass
			25	25	21.57	4.08	25.65	0.367	1.000	Pass
			50	0	22.43	4.08	26.51	0.448	1.000	Pass
		Q16	1	0	21.43	4.08	25.51	0.356	1.000	Pass
			1	24	21.5	4.08	25.58	0.361	1.000	Pass
			1	49	22	4.08	26.08	0.406	1.000	Pass
			25	0	20.3	4.08	24.38	0.274	1.000	Pass
			25	12	20.57	4.08	24.65	0.292	1.000	Pass
			25	25	20.57	4.08	24.65	0.292	1.000	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 4										
		Q64	27	0	20.28	4.08	24.36	0.273	1.000	Pass
			1	0	21.37	4.08	25.45	0.351	1.000	Pass
			1	24	21.48	4.08	25.56	0.360	1.000	Pass
			1	49	22	4.08	26.08	0.406	1.000	Pass
			25	0	23.08	4.08	27.16	0.520	1.000	Pass
			25	12	23.07	4.08	27.15	0.519	1.000	Pass
			25	25	23.06	4.08	27.14	0.518	1.000	Pass
			27	0	23.06	4.08	27.14	0.518	1.000	Pass
15	LCH	QPSK	1	0	22.23	4.08	26.31	0.428	1.000	Pass
			1	37	22.52	4.08	26.60	0.457	1.000	Pass
			1	74	22.85	4.08	26.93	0.493	1.000	Pass
			36	0	22.66	4.08	26.74	0.472	1.000	Pass
			36	19	22.66	4.08	26.74	0.472	1.000	Pass
			36	39	22.66	4.08	26.74	0.472	1.000	Pass
			75	0	22.65	4.08	26.73	0.471	1.000	Pass
		Q16	1	0	21.06	4.08	25.14	0.327	1.000	Pass
			1	37	21.46	4.08	25.54	0.358	1.000	Pass
			1	74	21.76	4.08	25.84	0.384	1.000	Pass
			27	0	20.1	4.08	24.18	0.262	1.000	Pass
		Q64	1	0	21.68	4.08	25.76	0.377	1.000	Pass
			1	37	22.07	4.08	26.15	0.412	1.000	Pass
			1	74	22.36	4.08	26.44	0.441	1.000	Pass
			27	0	22.65	4.08	26.73	0.471	1.000	Pass
	MCH	QPSK	1	0	23.04	4.08	27.12	0.515	1.000	Pass
			1	37	22.68	4.08	26.76	0.474	1.000	Pass
			1	74	22.61	4.08	26.69	0.467	1.000	Pass
			36	0	22.82	4.08	26.90	0.490	1.000	Pass
			36	19	22.82	4.08	26.90	0.490	1.000	Pass
			36	39	22.82	4.08	26.90	0.490	1.000	Pass
			75	0	22.81	4.08	26.89	0.489	1.000	Pass
		Q16	1	0	22.27	4.08	26.35	0.432	1.000	Pass
			1	37	21.99	4.08	26.07	0.405	1.000	Pass
			1	74	21.85	4.08	25.93	0.392	1.000	Pass
			27	0	20.82	4.08	24.90	0.309	1.000	Pass
		Q64	1	0	22.07	4.08	26.15	0.412	1.000	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 4										
20	HCH		1	37	21.78	4.08	25.86	0.385	1.000	Pass
			1	74	21.63	4.08	25.71	0.372	1.000	Pass
			27	0	22.82	4.08	26.90	0.490	1.000	Pass
		QPSK	1	0	22.56	4.08	26.64	0.461	1.000	Pass
			1	37	22.6	4.08	26.68	0.466	1.000	Pass
			1	74	23.15	4.08	27.23	0.528	1.000	Pass
			36	0	22.41	4.08	26.49	0.446	1.000	Pass
			36	19	22.41	4.08	26.49	0.446	1.000	Pass
			36	39	22.41	4.08	26.49	0.446	1.000	Pass
			75	0	22.4	4.08	26.48	0.445	1.000	Pass
		Q16	1	0	21.83	4.08	25.91	0.390	1.000	Pass
			1	37	21.91	4.08	25.99	0.397	1.000	Pass
			1	74	22.37	4.08	26.45	0.442	1.000	Pass
			27	0	20.33	4.08	24.41	0.276	1.000	Pass
		Q64	1	0	21.83	4.08	25.91	0.390	1.000	Pass
			1	37	21.86	4.08	25.94	0.393	1.000	Pass
			1	74	22.35	4.08	26.43	0.440	1.000	Pass
			27	0	22.4	4.08	26.48	0.445	1.000	Pass
	LCH	QPSK	1	0	22.18	4.08	26.26	0.423	1.000	Pass
			1	49	22.66	4.08	26.74	0.472	1.000	Pass
			1	99	22.79	4.08	26.87	0.486	1.000	Pass
			50	0	22.51	4.08	26.59	0.456	1.000	Pass
			50	25	22.51	4.08	26.59	0.456	1.000	Pass
			50	50	22.5	4.08	26.58	0.455	1.000	Pass
			100	0	22.5	4.08	26.58	0.455	1.000	Pass
		Q16	1	0	21.56	4.08	25.64	0.366	1.000	Pass
			1	49	22.09	4.08	26.17	0.414	1.000	Pass
			1	99	22.24	4.08	26.32	0.429	1.000	Pass
			27	0	19.98	4.08	24.06	0.255	1.000	Pass
		Q64	1	0	21.37	4.08	25.45	0.351	1.000	Pass
			1	49	21.9	4.08	25.98	0.396	1.000	Pass
			1	99	22.04	4.08	26.12	0.409	1.000	Pass
			27	0	22.5	4.08	26.58	0.455	1.000	Pass
	MCH	QPSK	1	0	22.91	4.08	26.99	0.500	1.000	Pass
			1	49	22.66	4.08	26.74	0.472	1.000	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 4										
			1	99	22.37	4.08	26.45	0.442	1.000	Pass
			50	0	22.81	4.08	26.89	0.489	1.000	Pass
			50	25	22.8	4.08	26.88	0.488	1.000	Pass
			50	50	22.8	4.08	26.88	0.488	1.000	Pass
			100	0	22.79	4.08	26.87	0.486	1.000	Pass
		Q16	1	0	22.23	4.08	26.31	0.428	1.000	Pass
			1	49	22.08	4.08	26.16	0.413	1.000	Pass
			1	99	21.76	4.08	25.84	0.384	1.000	Pass
			27	0	20.74	4.08	24.82	0.303	1.000	Pass
		Q64	1	0	22.02	4.08	26.10	0.407	1.000	Pass
			1	49	21.87	4.08	25.95	0.394	1.000	Pass
			1	99	21.54	4.08	25.62	0.365	1.000	Pass
			27	0	22.8	4.08	26.88	0.488	1.000	Pass
	HCH	QPSK	1	0	22.57	4.08	26.65	0.462	1.000	Pass
			1	49	22.54	4.08	26.62	0.459	1.000	Pass
			1	99	22.99	4.08	27.07	0.509	1.000	Pass
			50	0	22.44	4.08	26.52	0.449	1.000	Pass
			50	25	22.44	4.08	26.52	0.449	1.000	Pass
			50	50	22.43	4.08	26.51	0.448	1.000	Pass
			100	0	22.43	4.08	26.51	0.448	1.000	Pass
		Q16	1	0	21.83	4.08	25.91	0.390	1.000	Pass
			1	49	21.88	4.08	25.96	0.394	1.000	Pass
			1	99	22.28	4.08	26.36	0.433	1.000	Pass
			27	0	20.28	4.08	24.36	0.273	1.000	Pass
		Q64	1	0	22.01	4.08	26.09	0.406	1.000	Pass
			1	49	22.04	4.08	26.12	0.409	1.000	Pass
			1	99	22.44	4.08	26.52	0.449	1.000	Pass
			27	0	22.42	4.08	26.50	0.447	1.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
1.4	LCH	QPSK	1	0	23.62	1.03	-1.12	22.50	0.178	7.000	Pass
			1	2	23.57	1.03	-1.12	22.45	0.176	7.000	Pass
			1	5	23.57	1.03	-1.12	22.45	0.176	7.000	Pass
			3	0	23.55	1.03	-1.12	22.43	0.175	7.000	Pass
			3	1	23.55	1.03	-1.12	22.43	0.175	7.000	Pass
			3	3	23.63	1.03	-1.12	22.51	0.178	7.000	Pass
			6	0	22.56	1.03	-1.12	21.44	0.139	7.000	Pass
		Q16	1	0	22.58	1.03	-1.12	21.46	0.140	7.000	Pass
			1	2	22.63	1.03	-1.12	21.51	0.142	7.000	Pass
			1	5	22.66	1.03	-1.12	21.54	0.143	7.000	Pass
			3	0	22.58	1.03	-1.12	21.46	0.140	7.000	Pass
			3	1	22.58	1.03	-1.12	21.46	0.140	7.000	Pass
			3	3	22.66	1.03	-1.12	21.54	0.143	7.000	Pass
			6	0	21.72	1.03	-1.12	20.60	0.115	7.000	Pass
		Q64	1	0	22.5	1.03	-1.12	21.38	0.137	7.000	Pass
			1	2	22.53	1.03	-1.12	21.41	0.138	7.000	Pass
			1	5	22.58	1.03	-1.12	21.46	0.140	7.000	Pass
			3	0	22.71	1.03	-1.12	21.59	0.144	7.000	Pass
			3	1	22.74	1.03	-1.12	21.62	0.145	7.000	Pass
			3	3	22.82	1.03	-1.12	21.70	0.148	7.000	Pass
			6	0	21.61	1.03	-1.12	20.49	0.112	7.000	Pass
	MCH	QPSK	1	0	22.71	1.03	-1.12	21.59	0.144	7.000	Pass
			1	2	22.7	1.03	-1.12	21.58	0.144	7.000	Pass
			1	5	22.28	1.03	-1.12	21.16	0.131	7.000	Pass
			3	0	22.63	1.03	-1.12	21.51	0.142	7.000	Pass
			3	1	22.64	1.03	-1.12	21.52	0.142	7.000	Pass
			3	3	22.22	1.03	-1.12	21.10	0.129	7.000	Pass
			6	0	21.57	1.03	-1.12	20.45	0.111	7.000	Pass
		Q16	1	0	21.88	1.03	-1.12	20.76	0.119	7.000	Pass
			1	2	21.89	1.03	-1.12	20.77	0.119	7.000	Pass
			1	5	21.57	1.03	-1.12	20.45	0.111	7.000	Pass
			3	0	21.71	1.03	-1.12	20.59	0.115	7.000	Pass
			3	1	21.75	1.03	-1.12	20.63	0.116	7.000	Pass
			3	3	21.37	1.03	-1.12	20.25	0.106	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
		Q64	6	0	20.51	1.03	-1.12	19.39	0.087	7.000	Pass
			1	0	21.67	1.03	-1.12	20.55	0.114	7.000	Pass
			1	2	21.69	1.03	-1.12	20.57	0.114	7.000	Pass
			1	5	21.34	1.03	-1.12	20.22	0.105	7.000	Pass
			3	0	21.52	1.03	-1.12	20.40	0.110	7.000	Pass
			3	1	21.58	1.03	-1.12	20.46	0.111	7.000	Pass
			3	3	21.22	1.03	-1.12	20.10	0.102	7.000	Pass
			6	0	20.65	1.03	-1.12	19.53	0.090	7.000	Pass
	HCH	QPSK	1	0	23.27	1.03	-1.12	22.15	0.164	7.000	Pass
			1	2	23.31	1.03	-1.12	22.19	0.166	7.000	Pass
			1	5	23.28	1.03	-1.12	22.16	0.164	7.000	Pass
			3	0	23.29	1.03	-1.12	22.17	0.165	7.000	Pass
			3	1	23.32	1.03	-1.12	22.20	0.166	7.000	Pass
			3	3	23.3	1.03	-1.12	22.18	0.165	7.000	Pass
			6	0	22.24	1.03	-1.12	21.12	0.129	7.000	Pass
		Q16	1	0	22.27	1.03	-1.12	21.15	0.130	7.000	Pass
			1	2	22.23	1.03	-1.12	21.11	0.129	7.000	Pass
			1	5	22.26	1.03	-1.12	21.14	0.130	7.000	Pass
			3	0	22.43	1.03	-1.12	21.31	0.135	7.000	Pass
			3	1	22.45	1.03	-1.12	21.33	0.136	7.000	Pass
			3	3	22.4	1.03	-1.12	21.28	0.134	7.000	Pass
			6	0	21.43	1.03	-1.12	20.31	0.107	7.000	Pass
		Q64	1	0	22.3	1.03	-1.12	21.18	0.131	7.000	Pass
			1	2	22.27	1.03	-1.12	21.15	0.130	7.000	Pass
			1	5	22.28	1.03	-1.12	21.16	0.131	7.000	Pass
			3	0	22.35	1.03	-1.12	21.23	0.133	7.000	Pass
			3	1	22.35	1.03	-1.12	21.23	0.133	7.000	Pass
			3	3	22.31	1.03	-1.12	21.19	0.132	7.000	Pass
			6	0	21.2	1.03	-1.12	20.08	0.102	7.000	Pass
3	LCH	QPSK	1	0	23.52	1.03	-1.12	22.40	0.174	7.000	Pass
			1	7	23.58	1.03	-1.12	22.46	0.176	7.000	Pass
			1	14	23.31	1.03	-1.12	22.19	0.166	7.000	Pass
			8	0	22.53	1.03	-1.12	21.41	0.138	7.000	Pass
			8	3	22.48	1.03	-1.12	21.36	0.137	7.000	Pass
			8	7	22.42	1.03	-1.12	21.30	0.135	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
		Q16	15	0	22.49	1.03	-1.12	21.37	0.137	7.000	Pass
			1	0	22.39	1.03	-1.12	21.27	0.134	7.000	Pass
			1	7	22.41	1.03	-1.12	21.29	0.135	7.000	Pass
			1	14	22.19	1.03	-1.12	21.07	0.128	7.000	Pass
			8	0	21.62	1.03	-1.12	20.50	0.112	7.000	Pass
			8	3	21.64	1.03	-1.12	20.52	0.113	7.000	Pass
			8	7	21.57	1.03	-1.12	20.45	0.111	7.000	Pass
			15	0	21.56	1.03	-1.12	20.44	0.111	7.000	Pass
		Q64	1	0	23.03	1.03	-1.12	21.91	0.155	7.000	Pass
			1	7	23.04	1.03	-1.12	21.92	0.156	7.000	Pass
			1	14	22.81	1.03	-1.12	21.69	0.148	7.000	Pass
			8	0	21.68	1.03	-1.12	20.56	0.114	7.000	Pass
			8	3	21.68	1.03	-1.12	20.56	0.114	7.000	Pass
			8	7	21.65	1.03	-1.12	20.53	0.113	7.000	Pass
			15	0	23.19	1.03	-1.12	22.07	0.161	7.000	Pass
	MCH	QPSK	1	0	22.67	1.03	-1.12	21.55	0.143	7.000	Pass
			1	7	22.83	1.03	-1.12	21.71	0.148	7.000	Pass
			1	14	22.2	1.03	-1.12	21.08	0.128	7.000	Pass
			8	0	21.62	1.03	-1.12	20.50	0.112	7.000	Pass
			8	3	21.63	1.03	-1.12	20.51	0.112	7.000	Pass
			8	7	21.23	1.03	-1.12	20.11	0.103	7.000	Pass
			15	0	21.7	1.03	-1.12	20.58	0.114	7.000	Pass
		Q16	1	0	21.86	1.03	-1.12	20.74	0.119	7.000	Pass
			1	7	22.06	1.03	-1.12	20.94	0.124	7.000	Pass
			1	14	21.49	1.03	-1.12	20.37	0.109	7.000	Pass
			8	0	20.67	1.03	-1.12	19.55	0.090	7.000	Pass
			8	3	20.78	1.03	-1.12	19.66	0.092	7.000	Pass
			8	7	20.37	1.03	-1.12	19.25	0.084	7.000	Pass
			15	0	20.72	1.03	-1.12	19.60	0.091	7.000	Pass
		Q64	1	0	21.66	1.03	-1.12	20.54	0.113	7.000	Pass
			1	7	21.83	1.03	-1.12	20.71	0.118	7.000	Pass
			1	14	21.23	1.03	-1.12	20.11	0.103	7.000	Pass
			8	0	20.57	1.03	-1.12	19.45	0.088	7.000	Pass
			8	3	20.68	1.03	-1.12	19.56	0.090	7.000	Pass
			8	7	20.27	1.03	-1.12	19.15	0.082	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
	HCH	QPSK	15	0	22.34	1.03	-1.12	21.22	0.132	7.000	Pass
			1	0	23.15	1.03	-1.12	22.03	0.160	7.000	Pass
			1	7	23.32	1.03	-1.12	22.20	0.166	7.000	Pass
			1	14	23.21	1.03	-1.12	22.09	0.162	7.000	Pass
			8	0	22.19	1.03	-1.12	21.07	0.128	7.000	Pass
			8	3	22.27	1.03	-1.12	21.15	0.130	7.000	Pass
			8	7	22.24	1.03	-1.12	21.12	0.129	7.000	Pass
			15	0	22.24	1.03	-1.12	21.12	0.129	7.000	Pass
		Q16	1	0	22.15	1.03	-1.12	21.03	0.127	7.000	Pass
			1	7	22.32	1.03	-1.12	21.20	0.132	7.000	Pass
			1	14	22.22	1.03	-1.12	21.10	0.129	7.000	Pass
			8	0	21.21	1.03	-1.12	20.09	0.102	7.000	Pass
			8	3	21.33	1.03	-1.12	20.21	0.105	7.000	Pass
			8	7	21.32	1.03	-1.12	20.20	0.105	7.000	Pass
			15	0	21.15	1.03	-1.12	20.03	0.101	7.000	Pass
		Q64	1	0	22.11	1.03	-1.12	20.99	0.126	7.000	Pass
			1	7	22.32	1.03	-1.12	21.20	0.132	7.000	Pass
			1	14	22.23	1.03	-1.12	21.11	0.129	7.000	Pass
			8	0	21.24	1.03	-1.12	20.12	0.103	7.000	Pass
			8	3	21.36	1.03	-1.12	20.24	0.106	7.000	Pass
			8	7	21.35	1.03	-1.12	20.23	0.105	7.000	Pass
			15	0	23.12	1.03	-1.12	22.00	0.158	7.000	Pass
5	LCH	QPSK	1	0	23.82	1.03	-1.12	22.70	0.186	7.000	Pass
			1	12	23.53	1.03	-1.12	22.41	0.174	7.000	Pass
			1	24	23.34	1.03	-1.12	22.22	0.167	7.000	Pass
			12	0	22.48	1.03	-1.12	21.36	0.137	7.000	Pass
			12	6	22.39	1.03	-1.12	21.27	0.134	7.000	Pass
			12	13	22.36	1.03	-1.12	21.24	0.133	7.000	Pass
			25	0	22.27	1.03	-1.12	21.15	0.130	7.000	Pass
		Q16	1	0	22.79	1.03	-1.12	21.67	0.147	7.000	Pass
			1	12	22.59	1.03	-1.12	21.47	0.140	7.000	Pass
			1	24	22.38	1.03	-1.12	21.26	0.134	7.000	Pass
			12	0	21.6	1.03	-1.12	20.48	0.112	7.000	Pass
			12	6	21.47	1.03	-1.12	20.35	0.108	7.000	Pass
			12	13	21.43	1.03	-1.12	20.31	0.107	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
		Q64	25	0	21.33	1.03	-1.12	20.21	0.105	7.000	Pass
			1	0	22.54	1.03	-1.12	21.42	0.139	7.000	Pass
			1	12	22.29	1.03	-1.12	21.17	0.131	7.000	Pass
			1	24	22.13	1.03	-1.12	21.01	0.126	7.000	Pass
			12	0	21.52	1.03	-1.12	20.40	0.110	7.000	Pass
			12	6	21.4	1.03	-1.12	20.28	0.107	7.000	Pass
			12	13	21.37	1.03	-1.12	20.25	0.106	7.000	Pass
			25	0	22.87	1.03	-1.12	21.75	0.150	7.000	Pass
	MCH	QPSK	1	0	22.77	1.03	-1.12	21.65	0.146	7.000	Pass
			1	12	22.76	1.03	-1.12	21.64	0.146	7.000	Pass
			1	24	22.41	1.03	-1.12	21.29	0.135	7.000	Pass
			12	0	21.54	1.03	-1.12	20.42	0.110	7.000	Pass
			12	6	21.68	1.03	-1.12	20.56	0.114	7.000	Pass
			12	13	21.19	1.03	-1.12	20.07	0.102	7.000	Pass
			25	0	21.7	1.03	-1.12	20.58	0.114	7.000	Pass
		Q16	1	0	22.09	1.03	-1.12	20.97	0.125	7.000	Pass
			1	12	22.15	1.03	-1.12	21.03	0.127	7.000	Pass
			1	24	21.82	1.03	-1.12	20.70	0.117	7.000	Pass
			12	0	20.67	1.03	-1.12	19.55	0.090	7.000	Pass
			12	6	20.82	1.03	-1.12	19.70	0.093	7.000	Pass
			12	13	20.31	1.03	-1.12	19.19	0.083	7.000	Pass
			25	0	20.74	1.03	-1.12	19.62	0.092	7.000	Pass
		Q64	1	0	21.92	1.03	-1.12	20.80	0.120	7.000	Pass
			1	12	21.96	1.03	-1.12	20.84	0.121	7.000	Pass
			1	24	21.63	1.03	-1.12	20.51	0.112	7.000	Pass
			12	0	20.57	1.03	-1.12	19.45	0.088	7.000	Pass
			12	6	20.71	1.03	-1.12	19.59	0.091	7.000	Pass
			12	13	20.2	1.03	-1.12	19.08	0.081	7.000	Pass
			25	0	22.25	1.03	-1.12	21.13	0.130	7.000	Pass
	HCH	QPSK	1	0	23.2	1.03	-1.12	22.08	0.161	7.000	Pass
			1	12	23.3	1.03	-1.12	22.18	0.165	7.000	Pass
			1	24	23.44	1.03	-1.12	22.32	0.171	7.000	Pass
			12	0	22.01	1.03	-1.12	20.89	0.123	7.000	Pass
			12	6	22.17	1.03	-1.12	21.05	0.127	7.000	Pass
			12	13	22.2	1.03	-1.12	21.08	0.128	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
		Q16	25	0	22.09	1.03	-1.12	20.97	0.125	7.000	Pass
			1	0	22.09	1.03	-1.12	20.97	0.125	7.000	Pass
			1	12	22.29	1.03	-1.12	21.17	0.131	7.000	Pass
			1	24	22.41	1.03	-1.12	21.29	0.135	7.000	Pass
			12	0	21.03	1.03	-1.12	19.91	0.098	7.000	Pass
			12	6	21.19	1.03	-1.12	20.07	0.102	7.000	Pass
			12	13	21.25	1.03	-1.12	20.13	0.103	7.000	Pass
			25	0	21.03	1.03	-1.12	19.91	0.098	7.000	Pass
		Q64	1	0	22.06	1.03	-1.12	20.94	0.124	7.000	Pass
			1	12	22.24	1.03	-1.12	21.12	0.129	7.000	Pass
			1	24	22.36	1.03	-1.12	21.24	0.133	7.000	Pass
			12	0	20.93	1.03	-1.12	19.81	0.096	7.000	Pass
			12	6	21.1	1.03	-1.12	19.98	0.100	7.000	Pass
			12	13	21.17	1.03	-1.12	20.05	0.101	7.000	Pass
			25	0	22.93	1.03	-1.12	21.81	0.152	7.000	Pass
			25	0	22.93	1.03	-1.12	21.81	0.152	7.000	Pass
10	LCH	QPSK	1	0	23.75	1.03	-1.12	22.63	0.183	7.000	Pass
			1	24	23.02	1.03	-1.12	21.90	0.155	7.000	Pass
			1	49	22.73	1.03	-1.12	21.61	0.145	7.000	Pass
			25	0	22.15	1.03	-1.12	21.03	0.127	7.000	Pass
			25	12	21.94	1.03	-1.12	20.82	0.121	7.000	Pass
			25	25	21.66	1.03	-1.12	20.54	0.113	7.000	Pass
			50	0	22.73	1.03	-1.12	21.61	0.145	7.000	Pass
		Q16	1	0	22.56	1.03	-1.12	21.44	0.139	7.000	Pass
			1	24	21.89	1.03	-1.12	20.77	0.119	7.000	Pass
			1	49	21.58	1.03	-1.12	20.46	0.111	7.000	Pass
			25	0	21.16	1.03	-1.12	20.04	0.101	7.000	Pass
			25	12	21.05	1.03	-1.12	19.93	0.098	7.000	Pass
			25	25	20.74	1.03	-1.12	19.62	0.092	7.000	Pass
			27	0	21.14	1.03	-1.12	20.02	0.100	7.000	Pass
		Q64	1	0	23.19	1.03	-1.12	22.07	0.161	7.000	Pass
			1	24	22.51	1.03	-1.12	21.39	0.138	7.000	Pass
			1	49	22.19	1.03	-1.12	21.07	0.128	7.000	Pass
			25	0	23.35	1.03	-1.12	22.23	0.167	7.000	Pass
			25	12	23.33	1.03	-1.12	22.21	0.166	7.000	Pass
			25	25	23.32	1.03	-1.12	22.20	0.166	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
	MCH	QPSK	27	0	23.35	1.03	-1.12	22.23	0.167	7.000	Pass
			1	0	22.88	1.03	-1.12	21.76	0.150	7.000	Pass
			1	24	22.73	1.03	-1.12	21.61	0.145	7.000	Pass
			1	49	22.68	1.03	-1.12	21.56	0.143	7.000	Pass
			25	0	21.37	1.03	-1.12	20.25	0.106	7.000	Pass
			25	12	21.65	1.03	-1.12	20.53	0.113	7.000	Pass
			25	25	21.17	1.03	-1.12	20.05	0.101	7.000	Pass
			50	0	22.33	1.03	-1.12	21.21	0.132	7.000	Pass
		Q16	1	0	22.1	1.03	-1.12	20.98	0.125	7.000	Pass
			1	24	21.97	1.03	-1.12	20.85	0.122	7.000	Pass
			1	49	21.9	1.03	-1.12	20.78	0.120	7.000	Pass
			25	0	20.42	1.03	-1.12	19.30	0.085	7.000	Pass
			25	12	20.7	1.03	-1.12	19.58	0.091	7.000	Pass
			25	25	20.18	1.03	-1.12	19.06	0.081	7.000	Pass
			27	0	20.45	1.03	-1.12	19.33	0.086	7.000	Pass
		Q64	1	0	21.86	1.03	-1.12	20.74	0.119	7.000	Pass
			1	24	21.78	1.03	-1.12	20.66	0.116	7.000	Pass
			1	49	21.68	1.03	-1.12	20.56	0.114	7.000	Pass
			25	0	22.9	1.03	-1.12	21.78	0.151	7.000	Pass
			25	12	22.88	1.03	-1.12	21.76	0.150	7.000	Pass
			25	25	22.88	1.03	-1.12	21.76	0.150	7.000	Pass
			27	0	22.87	1.03	-1.12	21.75	0.150	7.000	Pass
	HCH	QPSK	1	0	22.5	1.03	-1.12	21.38	0.137	7.000	Pass
			1	24	22.77	1.03	-1.12	21.65	0.146	7.000	Pass
			1	49	23.37	1.03	-1.12	22.25	0.168	7.000	Pass
			25	0	21.45	1.03	-1.12	20.33	0.108	7.000	Pass
			25	12	21.74	1.03	-1.12	20.62	0.115	7.000	Pass
			25	25	21.85	1.03	-1.12	20.73	0.118	7.000	Pass
			50	0	22.38	1.03	-1.12	21.26	0.134	7.000	Pass
		Q16	1	0	21.41	1.03	-1.12	20.29	0.107	7.000	Pass
			1	24	21.74	1.03	-1.12	20.62	0.115	7.000	Pass
			1	49	22.22	1.03	-1.12	21.10	0.129	7.000	Pass
			25	0	20.52	1.03	-1.12	19.40	0.087	7.000	Pass
			25	12	20.9	1.03	-1.12	19.78	0.095	7.000	Pass
			25	25	20.99	1.03	-1.12	19.87	0.097	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE BAND 5											
			27	0	20.52	1.03	-1.12	19.40	0.087	7.000	Pass
		Q64	1	0	21.38	1.03	-1.12	20.26	0.106	7.000	Pass
			1	24	21.74	1.03	-1.12	20.62	0.115	7.000	Pass
			1	49	22.24	1.03	-1.12	21.12	0.129	7.000	Pass
			25	0	23.06	1.03	-1.12	21.94	0.156	7.000	Pass
			25	12	23.04	1.03	-1.12	21.92	0.156	7.000	Pass
			25	25	23.03	1.03	-1.12	21.91	0.155	7.000	Pass
			27	0	23.05	1.03	-1.12	21.93	0.156	7.000	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 7										
5	LCH	QPSK	1	0	19.96	1.96	21.92	0.156	2.000	Pass
			1	12	19.58	1.96	21.54	0.143	2.000	Pass
			1	24	19.8	1.96	21.76	0.150	2.000	Pass
			12	0	18.66	1.96	20.62	0.115	2.000	Pass
			12	6	18.6	1.96	20.56	0.114	2.000	Pass
			12	13	18.65	1.96	20.61	0.115	2.000	Pass
			25	0	18.55	1.96	20.51	0.112	2.000	Pass
		Q16	1	0	19.01	1.96	20.97	0.125	2.000	Pass
			1	12	18.76	1.96	20.72	0.118	2.000	Pass
			1	24	18.92	1.96	20.88	0.122	2.000	Pass
			12	0	17.79	1.96	19.75	0.094	2.000	Pass
			12	6	17.78	1.96	19.74	0.094	2.000	Pass
			12	13	17.84	1.96	19.80	0.095	2.000	Pass
			25	0	17.68	1.96	19.64	0.092	2.000	Pass
		Q64	1	0	18.76	1.96	20.72	0.118	2.000	Pass
			1	12	18.5	1.96	20.46	0.111	2.000	Pass
			1	24	18.74	1.96	20.70	0.117	2.000	Pass
			12	0	17.7	1.96	19.66	0.092	2.000	Pass
			12	6	17.7	1.96	19.66	0.092	2.000	Pass
			12	13	17.76	1.96	19.72	0.094	2.000	Pass
			25	0	19.52	1.96	21.48	0.141	2.000	Pass
	MCH	QPSK	1	0	20.51	1.96	22.47	0.177	2.000	Pass
			1	12	20.38	1.96	22.34	0.171	2.000	Pass
			1	24	20.33	1.96	22.29	0.169	2.000	Pass
			12	0	19.36	1.96	21.32	0.136	2.000	Pass
			12	6	19.34	1.96	21.30	0.135	2.000	Pass
			12	13	19.32	1.96	21.28	0.134	2.000	Pass
			25	0	19.26	1.96	21.22	0.132	2.000	Pass
		Q16	1	0	20.01	1.96	21.97	0.157	2.000	Pass
			1	12	19.87	1.96	21.83	0.152	2.000	Pass
			1	24	19.88	1.96	21.84	0.153	2.000	Pass
			12	0	18.56	1.96	20.52	0.113	2.000	Pass
			12	6	18.55	1.96	20.51	0.112	2.000	Pass
			12	13	18.54	1.96	20.50	0.112	2.000	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 7										
		Q64	25	0	18.41	1.96	20.37	0.109	2.000	Pass
			1	0	19.84	1.96	21.80	0.151	2.000	Pass
			1	12	19.67	1.96	21.63	0.146	2.000	Pass
			1	24	19.69	1.96	21.65	0.146	2.000	Pass
			12	0	18.46	1.96	20.42	0.110	2.000	Pass
			12	6	18.44	1.96	20.40	0.110	2.000	Pass
			12	13	18.44	1.96	20.40	0.110	2.000	Pass
			25	0	20.2	1.96	22.16	0.164	2.000	Pass
	HCH	QPSK	1	0	20.39	1.96	22.35	0.172	2.000	Pass
			1	12	19.92	1.96	21.88	0.154	2.000	Pass
			1	24	19.74	1.96	21.70	0.148	2.000	Pass
			12	0	18.97	1.96	20.93	0.124	2.000	Pass
			12	6	18.91	1.96	20.87	0.122	2.000	Pass
			12	13	18.67	1.96	20.63	0.116	2.000	Pass
			25	0	18.81	1.96	20.77	0.119	2.000	Pass
		Q16	1	0	19.3	1.96	21.26	0.134	2.000	Pass
			1	12	19.01	1.96	20.97	0.125	2.000	Pass
			1	24	18.73	1.96	20.69	0.117	2.000	Pass
			12	0	18.15	1.96	20.11	0.103	2.000	Pass
			12	6	18.1	1.96	20.06	0.101	2.000	Pass
			12	13	17.87	1.96	19.83	0.096	2.000	Pass
			25	0	17.91	1.96	19.87	0.097	2.000	Pass
		Q64	1	0	19.27	1.96	21.23	0.133	2.000	Pass
			1	12	18.93	1.96	20.89	0.123	2.000	Pass
			1	24	18.64	1.96	20.60	0.115	2.000	Pass
			12	0	18.04	1.96	20.00	0.100	2.000	Pass
			12	6	17.99	1.96	19.95	0.099	2.000	Pass
			12	13	17.77	1.96	19.73	0.094	2.000	Pass
			25	0	19.6	1.96	21.56	0.143	2.000	Pass
10	LCH	QPSK	1	0	19.87	1.96	21.83	0.152	2.000	Pass
			1	24	19.73	1.96	21.69	0.148	2.000	Pass
			1	49	19.92	1.96	21.88	0.154	2.000	Pass
			25	0	18.48	1.96	20.44	0.111	2.000	Pass
			25	12	18.79	1.96	20.75	0.119	2.000	Pass
			25	25	18.66	1.96	20.62	0.115	2.000	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 7										
		Q16	50	0	19.25	1.96	21.21	0.132	2.000	Pass
			1	0	18.72	1.96	20.68	0.117	2.000	Pass
			1	24	18.74	1.96	20.70	0.117	2.000	Pass
			1	49	18.86	1.96	20.82	0.121	2.000	Pass
			25	0	17.54	1.96	19.50	0.089	2.000	Pass
			25	12	17.95	1.96	19.91	0.098	2.000	Pass
			25	25	17.82	1.96	19.78	0.095	2.000	Pass
			27	0	17.52	1.96	19.48	0.089	2.000	Pass
		Q64	1	0	19.37	1.96	21.33	0.136	2.000	Pass
			1	24	19.36	1.96	21.32	0.136	2.000	Pass
			1	49	19.46	1.96	21.42	0.139	2.000	Pass
			25	0	19.87	1.96	21.83	0.152	2.000	Pass
			25	12	19.86	1.96	21.82	0.152	2.000	Pass
			25	25	19.89	1.96	21.85	0.153	2.000	Pass
			27	0	19.88	1.96	21.84	0.153	2.000	Pass
	MCH	QPSK	1	0	20.75	1.96	22.71	0.187	2.000	Pass
			1	24	20.37	1.96	22.33	0.171	2.000	Pass
			1	49	20.39	1.96	22.35	0.172	2.000	Pass
			25	0	19.33	1.96	21.29	0.135	2.000	Pass
			25	12	19.31	1.96	21.27	0.134	2.000	Pass
			25	25	19.2	1.96	21.16	0.131	2.000	Pass
			50	0	20.01	1.96	21.97	0.157	2.000	Pass
		Q16	1	0	20.1	1.96	22.06	0.161	2.000	Pass
			1	24	19.75	1.96	21.71	0.148	2.000	Pass
			1	49	19.81	1.96	21.77	0.150	2.000	Pass
			25	0	18.44	1.96	20.40	0.110	2.000	Pass
			25	12	18.42	1.96	20.38	0.109	2.000	Pass
			25	25	18.27	1.96	20.23	0.105	2.000	Pass
			27	0	18.44	1.96	20.40	0.110	2.000	Pass
		Q64	1	0	19.88	1.96	21.84	0.153	2.000	Pass
			1	24	19.51	1.96	21.47	0.140	2.000	Pass
			1	49	19.57	1.96	21.53	0.142	2.000	Pass
			25	0	20.56	1.96	22.52	0.179	2.000	Pass
			25	12	20.55	1.96	22.51	0.178	2.000	Pass
			25	25	20.59	1.96	22.55	0.180	2.000	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 7										
	HCH	QPSK	27	0	20.58	1.96	22.54	0.179	2.000	Pass
			1	0	20.22	1.96	22.18	0.165	2.000	Pass
			1	24	20.12	1.96	22.08	0.161	2.000	Pass
			1	49	19.64	1.96	21.60	0.145	2.000	Pass
			25	0	19	1.96	20.96	0.125	2.000	Pass
			25	12	19.06	1.96	21.02	0.126	2.000	Pass
			25	25	18.73	1.96	20.69	0.117	2.000	Pass
			50	0	19.62	1.96	21.58	0.144	2.000	Pass
		Q16	1	0	19.09	1.96	21.05	0.127	2.000	Pass
			1	24	19.16	1.96	21.12	0.129	2.000	Pass
			1	49	18.67	1.96	20.63	0.116	2.000	Pass
			25	0	18.18	1.96	20.14	0.103	2.000	Pass
			25	12	18.26	1.96	20.22	0.105	2.000	Pass
			25	25	17.95	1.96	19.91	0.098	2.000	Pass
			27	0	18.17	1.96	20.13	0.103	2.000	Pass
			1	0	19.09	1.96	21.05	0.127	2.000	Pass
		Q64	1	24	19.14	1.96	21.10	0.129	2.000	Pass
			1	49	18.66	1.96	20.62	0.115	2.000	Pass
			25	0	20.21	1.96	22.17	0.165	2.000	Pass
			25	12	20.18	1.96	22.14	0.164	2.000	Pass
			25	25	20.17	1.96	22.13	0.163	2.000	Pass
			27	0	20.19	1.96	22.15	0.164	2.000	Pass
15	LCH	QPSK	1	0	19.91	1.96	21.87	0.154	2.000	Pass
			1	37	19.89	1.96	21.85	0.153	2.000	Pass
			1	74	20.31	1.96	22.27	0.169	2.000	Pass
			36	0	20.06	1.96	22.02	0.159	2.000	Pass
			36	19	20.09	1.96	22.05	0.160	2.000	Pass
			36	39	20.09	1.96	22.05	0.160	2.000	Pass
			75	0	20.08	1.96	22.04	0.160	2.000	Pass
		Q16	1	0	18.77	1.96	20.73	0.118	2.000	Pass
			1	37	18.93	1.96	20.89	0.123	2.000	Pass
			1	74	19.37	1.96	21.33	0.136	2.000	Pass
			27	0	17.8	1.96	19.76	0.095	2.000	Pass
		Q64	1	0	19.42	1.96	21.38	0.137	2.000	Pass
			1	37	19.54	1.96	21.50	0.141	2.000	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 7										
			1	74	19.97	1.96	21.93	0.156	2.000	Pass
			27	0	20.07	1.96	22.03	0.160	2.000	Pass
	MCH	QPSK	1	0	20.97	1.96	22.93	0.196	2.000	Pass
			1	37	20.52	1.96	22.48	0.177	2.000	Pass
			1	74	20.47	1.96	22.43	0.175	2.000	Pass
			36	0	20.69	1.96	22.65	0.184	2.000	Pass
			36	19	20.68	1.96	22.64	0.184	2.000	Pass
			36	39	20.68	1.96	22.64	0.184	2.000	Pass
			75	0	20.67	1.96	22.63	0.183	2.000	Pass
		Q16	1	0	20.29	1.96	22.25	0.168	2.000	Pass
			1	37	19.88	1.96	21.84	0.153	2.000	Pass
			1	74	19.87	1.96	21.83	0.152	2.000	Pass
			27	0	18.8	1.96	20.76	0.119	2.000	Pass
		Q64	1	0	20.07	1.96	22.03	0.160	2.000	Pass
			1	37	19.65	1.96	21.61	0.145	2.000	Pass
			1	74	19.64	1.96	21.60	0.145	2.000	Pass
			27	0	20.69	1.96	22.65	0.184	2.000	Pass
	HCH	QPSK	1	0	20.22	1.96	22.18	0.165	2.000	Pass
			1	37	20.38	1.96	22.34	0.171	2.000	Pass
			1	74	19.81	1.96	21.77	0.150	2.000	Pass
			36	0	19.76	1.96	21.72	0.149	2.000	Pass
			36	19	19.75	1.96	21.71	0.148	2.000	Pass
			36	39	19.74	1.96	21.70	0.148	2.000	Pass
			75	0	19.73	1.96	21.69	0.148	2.000	Pass
		Q16	1	0	19.51	1.96	21.47	0.140	2.000	Pass
			1	37	19.73	1.96	21.69	0.148	2.000	Pass
			1	74	19.25	1.96	21.21	0.132	2.000	Pass
			27	0	18.1	1.96	20.06	0.101	2.000	Pass
		Q64	1	0	19.5	1.96	21.46	0.140	2.000	Pass
			1	37	19.67	1.96	21.63	0.146	2.000	Pass
			1	74	19.19	1.96	21.15	0.130	2.000	Pass
			27	0	19.73	1.96	21.69	0.148	2.000	Pass
20	LCH	QPSK	1	0	19.81	1.96	21.77	0.150	2.000	Pass
			1	49	19.97	1.96	21.93	0.156	2.000	Pass
			1	99	20.45	1.96	22.41	0.174	2.000	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 7										
			50	0	19.97	1.96	21.93	0.156	2.000	Pass
			50	25	20	1.96	21.96	0.157	2.000	Pass
			50	50	19.99	1.96	21.95	0.157	2.000	Pass
			100	0	19.99	1.96	21.95	0.157	2.000	Pass
		Q16	1	0	19.25	1.96	21.21	0.132	2.000	Pass
			1	49	19.53	1.96	21.49	0.141	2.000	Pass
			1	99	20	1.96	21.96	0.157	2.000	Pass
			27	0	17.59	1.96	19.55	0.090	2.000	Pass
		Q64	1	0	19	1.96	20.96	0.125	2.000	Pass
			1	49	19.34	1.96	21.30	0.135	2.000	Pass
			1	99	19.81	1.96	21.77	0.150	2.000	Pass
			27	0	19.99	1.96	21.95	0.157	2.000	Pass
	MCH	QPSK	1	0	20.72	1.96	22.68	0.185	2.000	Pass
			1	49	20.4	1.96	22.36	0.172	2.000	Pass
			1	99	20.13	1.96	22.09	0.162	2.000	Pass
			50	0	20.58	1.96	22.54	0.179	2.000	Pass
			50	25	20.57	1.96	22.53	0.179	2.000	Pass
			50	50	20.57	1.96	22.53	0.179	2.000	Pass
			100	0	20.56	1.96	22.52	0.179	2.000	Pass
		Q16	1	0	20.22	1.96	22.18	0.165	2.000	Pass
			1	49	19.93	1.96	21.89	0.155	2.000	Pass
			1	99	19.72	1.96	21.68	0.147	2.000	Pass
			27	0	18.65	1.96	20.61	0.115	2.000	Pass
		Q64	1	0	19.98	1.96	21.94	0.156	2.000	Pass
			1	49	19.67	1.96	21.63	0.146	2.000	Pass
			1	99	19.46	1.96	21.42	0.139	2.000	Pass
			27	0	20.57	1.96	22.53	0.179	2.000	Pass
	HCH	QPSK	1	0	20.08	1.96	22.04	0.160	2.000	Pass
			1	49	20.15	1.96	22.11	0.163	2.000	Pass
			1	99	19.63	1.96	21.59	0.144	2.000	Pass
			50	0	19.73	1.96	21.69	0.148	2.000	Pass
			50	25	19.72	1.96	21.68	0.147	2.000	Pass
			50	50	19.71	1.96	21.67	0.147	2.000	Pass
			100	0	19.7	1.96	21.66	0.147	2.000	Pass
		Q16	1	0	19.37	1.96	21.33	0.136	2.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulati on	UL RB Numb er	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 7										
			1	49	19.5	1.96	21.46	0.140	2.000	Pass
			1	99	19.02	1.96	20.98	0.125	2.000	Pass
			27	0	17.99	1.96	19.95	0.099	2.000	Pass
		Q64	1	0	19.54	1.96	21.50	0.141	2.000	Pass
			1	49	19.68	1.96	21.64	0.146	2.000	Pass
			1	99	19.21	1.96	21.17	0.131	2.000	Pass
			27	0	19.71	1.96	21.67	0.147	2.000	Pass