

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	29.90	0.33	-1.82	28.08	0.643	7.000	Pass
	MCH	29.98	0.33	-1.82	28.16	0.655	7.000	Pass
	HCH	29.74	0.33	-1.82	27.92	0.619	7.000	Pass
EGPRS850	LCH	25.55	0.33	-1.82	23.73	0.236	7.000	Pass
	MCH	25.91	0.33	-1.82	24.09	0.256	7.000	Pass
	HCH	25.30	0.33	-1.82	23.48	0.223	7.000	Pass

Test Band	Test CH	Conducted Output Peak Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
GPRS1900	LCH	27.11	2.05	29.16	0.824	2.000	Pass
	MCH	27.22	2.05	29.27	0.845	2.000	Pass
	HCH	27.14	2.05	29.19	0.830	2.000	Pass
EGPRS1900	LCH	24.85	2.05	26.90	0.490	2.000	Pass
	MCH	24.34	2.05	26.39	0.436	2.000	Pass
	HCH	23.64	2.05	25.69	0.371	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	29.9	0.977	29.85	0.966	28.89	0.774	27.94	0.622	Pass
	MCH	29.98	0.995	29.86	0.969	28.81	0.760	27.92	0.621	Pass
	HCH	29.74	0.942	29.72	0.939	28.91	0.778	27.74	0.594	Pass
GPRS1900	LCH	27.11	0.514	26.61	0.459	24.98	0.315	23.99	0.251	Pass
	MCH	27.22	0.527	26.68	0.466	24.95	0.313	23.94	0.248	Pass
	HCH	27.14	0.518	26.72	0.470	24.97	0.315	23.95	0.248	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	25.55	0.359	25.53	0.357	24.03	0.253	23.99	0.251	Pass
	MCH	25.91	0.390	25.70	0.372	24.24	0.265	24.16	0.261	Pass
	HCH	25.3	0.339	25.21	0.332	23.68	0.233	23.71	0.235	Pass
EGPRS1900	LCH	24.85	0.305	23.39	0.218	22.21	0.167	21.37	0.137	Pass
	MCH	24.34	0.272	22.63	0.183	21.60	0.145	21.24	0.133	Pass
	HCH	23.64	0.231	21.94	0.156	20.84	0.121	20.68	0.117	Pass

WCDMA Mode Test Data

Test Band	Test CH	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA B2	LCH	21.69	2.05	23.74	0.237	2.000	Pass
	MCH	21.87	2.05	23.92	0.247	2.000	Pass
	HCH	21.87	2.05	23.92	0.247	2.000	Pass
HSDPA B2	LCH	21.58	2.05	23.63	0.231	2.000	Pass
	MCH	21.65	2.05	23.70	0.234	2.000	Pass
	HCH	21.62	2.05	23.67	0.233	2.000	Pass
HSUPA B2	LCH	21.48	2.05	23.53	0.225	2.000	Pass
	MCH	21.59	2.05	23.64	0.231	2.000	Pass
	HCH	21.67	2.05	23.72	0.236	2.000	Pass

Test Band	Test CH	Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
WCDMA B4	LCH	21.74	1.64	23.38	0.218	1.000	Pass
	MCH	21.66	1.64	23.30	0.214	1.000	Pass
	HCH	21.6	1.64	23.24	0.211	1.000	Pass
HSDPA B4	LCH	21.48	1.64	23.12	0.205	1.000	Pass
	MCH	21.42	1.64	23.06	0.202	1.000	Pass
	HCH	21.23	1.64	22.87	0.194	1.000	Pass
HSUPA B4	LCH	21.50	1.64	23.14	0.206	1.000	Pass
	MCH	21.54	1.64	23.18	0.208	1.000	Pass
	HCH	21.34	1.64	22.98	0.199	1.000	Pass

Test Band	Test CH	Conducted Output Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
WCDMA B5	LCH	22.3	0.33	-1.82	20.48	0.112	7.000	Pass
	MCH	22.49	0.33	-1.82	20.67	0.117	7.000	Pass
	HCH	22.49	0.33	-1.82	20.67	0.117	7.000	Pass
HSDPA B5	LCH	21.95	0.33	-1.82	20.13	0.103	7.000	Pass
	MCH	21.95	0.33	-1.82	20.13	0.103	7.000	Pass
	HCH	21.61	0.33	-1.82	19.79	0.095	7.000	Pass
HSUPA B5	LCH	21.73	0.33	-1.82	19.91	0.098	7.000	Pass
	MCH	21.69	0.33	-1.82	19.87	0.097	7.000	Pass
	HCH	21.60	0.33	-1.82	19.78	0.095	7.000	Pass

HSDPA Conducted Output Power

Conducted Output Power		(dBm)			(W)			Verdict
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH	
HSDPA B2	Subtest 1	21.52	21.56	21.53	0.142	0.143	0.142	Pass
	Subtest 2	21.58	21.65	21.62	0.144	0.146	0.145	Pass
	Subtest 3	20.39	20.46	20.45	0.109	0.111	0.111	Pass
	Subtest 4	20.96	21.03	21.04	0.125	0.127	0.127	Pass
HSDPA B4	Subtest 1	21.48	21.42	21.2	0.141	0.139	0.132	Pass
	Subtest 2	21.41	21.41	21.23	0.138	0.138	0.133	Pass
	Subtest 3	21.35	21.35	21.15	0.136	0.136	0.130	Pass
	Subtest 4	21.32	21.32	21.17	0.136	0.136	0.131	Pass
Conducted Output Power		(dBm)			(W)			Verdict
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH	
HSDPA B5	Subtest 1	21.82	21.77	21.55	0.152	0.150	0.143	Pass
	Subtest 2	21.95	21.95	21.61	0.157	0.157	0.145	Pass
	Subtest 3	21.6	21.63	21.29	0.145	0.146	0.135	Pass
	Subtest 4	21.48	21.53	21.18	0.141	0.142	0.131	Pass

HSUPA Conducted Output Power

Conducted Output Power		(dBm)			(W)			Verdict
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH	
HSUPA B2	Subtest 1	18.69	18.71	18.89	0.074	0.074	0.077	Pass
	Subtest 2	19.52	19.52	19.65	0.090	0.090	0.092	Pass
	Subtest 3	18.96	18.98	19.14	0.079	0.079	0.082	Pass
	Subtest 4	19.04	19.01	19.14	0.080	0.080	0.082	Pass
	Subtest 5	21.48	21.59	21.67	0.141	0.144	0.147	Pass
HSUPA B4	Subtest 1	21.08	21.15	20.99	0.128	0.130	0.126	Pass
	Subtest 2	20.6	20.71	20.55	0.115	0.118	0.114	Pass
	Subtest 3	21.14	21.14	21	0.130	0.130	0.126	Pass
	Subtest 4	21.12	21.14	21.01	0.129	0.130	0.126	Pass
	Subtest 5	21.5	21.54	21.34	0.141	0.143	0.136	Pass
Conducted Output Power		(dBm)			(W)			Verdict
Band	Configuration	LCH	MCH	HCH	LCH	MCH	HCH	
HSUPA B5	Subtest 1	20.26	20.34	20.24	0.106	0.108	0.106	Pass
	Subtest 2	19.96	19.92	19.77	0.099	0.098	0.095	Pass
	Subtest 3	20.3	20.35	20.24	0.107	0.108	0.106	Pass
	Subtest 4	19.49	19.46	19.31	0.089	0.088	0.085	Pass
	Subtest 5	21.73	21.69	21.6	0.149	0.148	0.145	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	Low	21.93	2.05	23.98	0.250	2.000	Pass
			1	Mid	21.9	2.05	23.95	0.248	2.000	Pass
			1	High	21.92	2.05	23.97	0.249	2.000	Pass
			3	Low	21.67	2.05	23.72	0.236	2.000	Pass
			3	Mid	21.77	2.05	23.82	0.241	2.000	Pass
			3	High	21.61	2.05	23.66	0.232	2.000	Pass
			6	Low	20.78	2.05	22.83	0.192	2.000	Pass
		Q16	1	Low	21.8	2.05	23.85	0.243	2.000	Pass
			1	Mid	21.89	2.05	23.94	0.248	2.000	Pass
			1	High	21.84	2.05	23.89	0.245	2.000	Pass
			3	Low	20.86	2.05	22.91	0.195	2.000	Pass
			3	Mid	20.87	2.05	22.92	0.196	2.000	Pass
			3	High	20.86	2.05	22.91	0.195	2.000	Pass
			6	Low	20.06	2.05	22.11	0.163	2.000	Pass
	MCH	QPSK	1	Low	21.91	2.05	23.96	0.249	2.000	Pass
			1	Mid	21.89	2.05	23.94	0.248	2.000	Pass
			1	High	21.82	2.05	23.87	0.244	2.000	Pass
			3	Low	21.87	2.05	23.92	0.247	2.000	Pass
			3	Mid	21.88	2.05	23.93	0.247	2.000	Pass
			3	High	21.8	2.05	23.85	0.243	2.000	Pass
			6	Low	20.87	2.05	22.92	0.196	2.000	Pass
		Q16	1	Low	21.39	2.05	23.44	0.221	2.000	Pass
			1	Mid	21.36	2.05	23.41	0.219	2.000	Pass
			1	High	21.32	2.05	23.37	0.217	2.000	Pass
			3	Low	20.77	2.05	22.82	0.191	2.000	Pass
			3	Mid	20.83	2.05	22.88	0.194	2.000	Pass
			3	High	20.82	2.05	22.87	0.194	2.000	Pass
			6	Low	20.27	2.05	22.32	0.171	2.000	Pass
	HCH	QPSK	1	Low	21.82	2.05	23.87	0.244	2.000	Pass
			1	Mid	21.81	2.05	23.86	0.243	2.000	Pass
			1	High	21.89	2.05	23.94	0.248	2.000	Pass
			3	Low	21.8	2.05	23.85	0.243	2.000	Pass
			3	Mid	21.78	2.05	23.83	0.242	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	High	21.76	2.05	23.81	0.240	2.000	Pass
			6	Low	20.9	2.05	22.95	0.197	2.000	Pass
		Q16	1	Low	22	2.05	24.05	0.254	2.000	Pass
			1	Mid	22.02	2.05	24.07	0.255	2.000	Pass
			1	High	22	2.05	24.05	0.254	2.000	Pass
			3	Low	21.04	2.05	23.09	0.204	2.000	Pass
			3	Mid	21.05	2.05	23.10	0.204	2.000	Pass
			3	High	21.05	2.05	23.10	0.204	2.000	Pass
			6	Low	20.22	2.05	22.27	0.169	2.000	Pass
3	LCH	QPSK	1	Low	21.65	2.05	23.70	0.234	2.000	Pass
			1	Mid	21.58	2.05	23.63	0.231	2.000	Pass
			1	High	21.62	2.05	23.67	0.233	2.000	Pass
			8	Low	20.48	2.05	22.53	0.179	2.000	Pass
			8	Mid	20.73	2.05	22.78	0.190	2.000	Pass
			8	High	20.71	2.05	22.76	0.189	2.000	Pass
			15	Low	20.71	2.05	22.76	0.189	2.000	Pass
		Q16	1	Low	21.53	2.05	23.58	0.228	2.000	Pass
			1	Mid	21.49	2.05	23.54	0.226	2.000	Pass
			1	High	21.52	2.05	23.57	0.228	2.000	Pass
			8	Low	19.8	2.05	21.85	0.153	2.000	Pass
			8	Mid	19.86	2.05	21.91	0.155	2.000	Pass
			8	High	19.83	2.05	21.88	0.154	2.000	Pass
			15	Low	19.87	2.05	21.92	0.156	2.000	Pass
	MCH	QPSK	1	Low	22.03	2.05	24.08	0.256	2.000	Pass
			1	Mid	22.04	2.05	24.09	0.256	2.000	Pass
			1	High	22.04	2.05	24.09	0.256	2.000	Pass
			8	Low	20.87	2.05	22.92	0.196	2.000	Pass
			8	Mid	20.91	2.05	22.96	0.198	2.000	Pass
			8	High	20.87	2.05	22.92	0.196	2.000	Pass
			15	Low	20.87	2.05	22.92	0.196	2.000	Pass
		Q16	1	Low	20.56	2.05	22.61	0.182	2.000	Pass
			1	Mid	20.51	2.05	22.56	0.180	2.000	Pass
			1	High	20.58	2.05	22.63	0.183	2.000	Pass
			8	Low	20.15	2.05	22.20	0.166	2.000	Pass
			8	Mid	20.06	2.05	22.11	0.163	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	High	20.15	2.05	22.20	0.166	2.000	Pass
			15	Low	20.09	2.05	22.14	0.164	2.000	Pass
			1	Low	22.05	2.05	24.10	0.257	2.000	Pass
			1	Mid	22.08	2.05	24.13	0.259	2.000	Pass
			1	High	22.08	2.05	24.13	0.259	2.000	Pass
			8	Low	20.84	2.05	22.89	0.195	2.000	Pass
			8	Mid	20.85	2.05	22.90	0.195	2.000	Pass
			8	High	20.82	2.05	22.87	0.194	2.000	Pass
			15	Low	20.92	2.05	22.97	0.198	2.000	Pass
		Q16	1	Low	21.05	2.05	23.10	0.204	2.000	Pass
			1	Mid	21.07	2.05	23.12	0.205	2.000	Pass
			1	High	21.11	2.05	23.16	0.207	2.000	Pass
			8	Low	20.02	2.05	22.07	0.161	2.000	Pass
			8	Mid	20.02	2.05	22.07	0.161	2.000	Pass
			8	High	20.04	2.05	22.09	0.162	2.000	Pass
			15	Low	19.98	2.05	22.03	0.160	2.000	Pass
5	LCH	QPSK	1	Low	21.54	2.05	23.59	0.229	2.000	Pass
			1	Mid	21.56	2.05	23.61	0.230	2.000	Pass
			1	High	21.56	2.05	23.61	0.230	2.000	Pass
			12	Low	20.71	2.05	22.76	0.189	2.000	Pass
			12	Mid	20.72	2.05	22.77	0.189	2.000	Pass
			12	High	20.66	2.05	22.71	0.187	2.000	Pass
			25	Low	20.7	2.05	22.75	0.188	2.000	Pass
		Q16	1	Low	20.56	2.05	22.61	0.182	2.000	Pass
			1	Mid	20.46	2.05	22.51	0.178	2.000	Pass
			1	High	20.57	2.05	22.62	0.183	2.000	Pass
			12	Low	19.82	2.05	21.87	0.154	2.000	Pass
			12	Mid	19.82	2.05	21.87	0.154	2.000	Pass
			12	High	19.81	2.05	21.86	0.153	2.000	Pass
			25	Low	20	2.05	22.05	0.160	2.000	Pass
	MCH	QPSK	1	Low	21.96	2.05	24.01	0.252	2.000	Pass
			1	Mid	21.93	2.05	23.98	0.250	2.000	Pass
			1	High	21.96	2.05	24.01	0.252	2.000	Pass
			12	Low	20.87	2.05	22.92	0.196	2.000	Pass
			12	Mid	20.85	2.05	22.90	0.195	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	High	20.96	2.05	23.01	0.200	2.000	Pass
			25	Low	20.84	2.05	22.89	0.195	2.000	Pass
		Q16	1	Low	20.75	2.05	22.80	0.191	2.000	Pass
			1	Mid	20.75	2.05	22.80	0.191	2.000	Pass
			1	High	20.83	2.05	22.88	0.194	2.000	Pass
			12	Low	20.03	2.05	22.08	0.161	2.000	Pass
			12	Mid	20.02	2.05	22.07	0.161	2.000	Pass
			12	High	20.03	2.05	22.08	0.161	2.000	Pass
			25	Low	20.1	2.05	22.15	0.164	2.000	Pass
	HCH	QPSK	1	Low	21.72	2.05	23.77	0.238	2.000	Pass
			1	Mid	21.74	2.05	23.79	0.239	2.000	Pass
			1	High	21.75	2.05	23.80	0.240	2.000	Pass
			12	Low	20.82	2.05	22.87	0.194	2.000	Pass
			12	Mid	20.76	2.05	22.81	0.191	2.000	Pass
			12	High	20.82	2.05	22.87	0.194	2.000	Pass
			25	Low	20.87	2.05	22.92	0.196	2.000	Pass
		Q16	1	Low	21.25	2.05	23.30	0.214	2.000	Pass
			1	Mid	21.32	2.05	23.37	0.217	2.000	Pass
			1	High	21.3	2.05	23.35	0.216	2.000	Pass
			12	Low	19.94	2.05	21.99	0.158	2.000	Pass
			12	Mid	19.89	2.05	21.94	0.156	2.000	Pass
			12	High	19.93	2.05	21.98	0.158	2.000	Pass
			25	Low	20.1	2.05	22.15	0.164	2.000	Pass
10	LCH	QPSK	1	Low	21.7	2.05	23.75	0.237	2.000	Pass
			1	Mid	21.59	2.05	23.64	0.231	2.000	Pass
			1	High	21.78	2.05	23.83	0.242	2.000	Pass
			25	Low	20.71	2.05	22.76	0.189	2.000	Pass
			25	Mid	20.68	2.05	22.73	0.187	2.000	Pass
			25	High	20.65	2.05	22.70	0.186	2.000	Pass
			50	Low	20.72	2.05	22.77	0.189	2.000	Pass
		Q16	1	Low	21.51	2.05	23.56	0.227	2.000	Pass
			1	Mid	21.47	2.05	23.52	0.225	2.000	Pass
			1	High	21.58	2.05	23.63	0.231	2.000	Pass
			25	Low	19.74	2.05	21.79	0.151	2.000	Pass
			25	Mid	19.71	2.05	21.76	0.150	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	High	19.73	2.05	21.78	0.151	2.000	Pass
			50	Low	19.77	2.05	21.82	0.152	2.000	Pass
	MCH	QPSK	1	Low	21.86	2.05	23.91	0.246	2.000	Pass
			1	Mid	21.86	2.05	23.91	0.246	2.000	Pass
			1	High	21.91	2.05	23.96	0.249	2.000	Pass
			25	Low	20.85	2.05	22.90	0.195	2.000	Pass
			25	Mid	20.83	2.05	22.88	0.194	2.000	Pass
			25	High	20.92	2.05	22.97	0.198	2.000	Pass
			50	Low	20.8	2.05	22.85	0.193	2.000	Pass
		Q16	1	Low	21.13	2.05	23.18	0.208	2.000	Pass
			1	Mid	21.11	2.05	23.16	0.207	2.000	Pass
			1	High	21.12	2.05	23.17	0.207	2.000	Pass
			25	Low	20.13	2.05	22.18	0.165	2.000	Pass
			25	Mid	20.06	2.05	22.11	0.163	2.000	Pass
			25	High	20.11	2.05	22.16	0.164	2.000	Pass
			50	Low	20.09	2.05	22.14	0.164	2.000	Pass
	HCH	QPSK	1	Low	22.04	2.05	24.09	0.256	2.000	Pass
			1	Mid	22.01	2.05	24.06	0.255	2.000	Pass
			1	High	22.1	2.05	24.15	0.260	2.000	Pass
			25	Low	20.84	2.05	22.89	0.195	2.000	Pass
			25	Mid	20.79	2.05	22.84	0.192	2.000	Pass
			25	High	20.85	2.05	22.90	0.195	2.000	Pass
			50	Low	20.79	2.05	22.84	0.192	2.000	Pass
		Q16	1	Low	21.12	2.05	23.17	0.207	2.000	Pass
			1	Mid	21.05	2.05	23.10	0.204	2.000	Pass
			1	High	21.06	2.05	23.11	0.205	2.000	Pass
			25	Low	20	2.05	22.05	0.160	2.000	Pass
			25	Mid	20.01	2.05	22.06	0.161	2.000	Pass
			25	High	20.06	2.05	22.11	0.163	2.000	Pass
			50	Low	19.94	2.05	21.99	0.158	2.000	Pass
15	LCH	QPSK	1	Low	21.65	2.05	23.70	0.234	2.000	Pass
			1	Mid	21.57	2.05	23.62	0.230	2.000	Pass
			1	High	21.7	2.05	23.75	0.237	2.000	Pass
			36	Low	20.74	2.05	22.79	0.190	2.000	Pass
			36	Mid	20.69	2.05	22.74	0.188	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										
			36	High	20.72	2.05	22.77	0.189	2.000	Pass
			75	Low	20.71	2.05	22.76	0.189	2.000	Pass
		Q16	1	Low	21.48	2.05	23.53	0.225	2.000	Pass
			1	Mid	21.48	2.05	23.53	0.225	2.000	Pass
			1	High	21.55	2.05	23.60	0.229	2.000	Pass
			36	Low	19.88	2.05	21.93	0.156	2.000	Pass
			36	Mid	19.79	2.05	21.84	0.153	2.000	Pass
			36	High	19.86	2.05	21.91	0.155	2.000	Pass
			75	Low	19.78	2.05	21.83	0.152	2.000	Pass
	MCH	QPSK	1	Low	21.87	2.05	23.92	0.247	2.000	Pass
			1	Mid	21.88	2.05	23.93	0.247	2.000	Pass
			1	High	21.88	2.05	23.93	0.247	2.000	Pass
			36	Low	20.94	2.05	22.99	0.199	2.000	Pass
			36	Mid	20.85	2.05	22.90	0.195	2.000	Pass
			36	High	20.91	2.05	22.96	0.198	2.000	Pass
			75	Low	20.91	2.05	22.96	0.198	2.000	Pass
		Q16	1	Low	22	2.05	24.05	0.254	2.000	Pass
			1	Mid	21.93	2.05	23.98	0.250	2.000	Pass
			1	High	21.98	2.05	24.03	0.253	2.000	Pass
			36	Low	20.15	2.05	22.20	0.166	2.000	Pass
			36	Mid	20.15	2.05	22.20	0.166	2.000	Pass
			36	High	20.14	2.05	22.19	0.166	2.000	Pass
			75	Low	20	2.05	22.05	0.160	2.000	Pass
	HCH	QPSK	1	Low	21.75	2.05	23.80	0.240	2.000	Pass
			1	Mid	21.66	2.05	23.71	0.235	2.000	Pass
			1	High	21.69	2.05	23.74	0.237	2.000	Pass
			36	Low	20.89	2.05	22.94	0.197	2.000	Pass
			36	Mid	20.89	2.05	22.94	0.197	2.000	Pass
			36	High	20.83	2.05	22.88	0.194	2.000	Pass
			75	Low	20.71	2.05	22.76	0.189	2.000	Pass
		Q16	1	Low	22.14	2.05	24.19	0.262	2.000	Pass
			1	Mid	22.08	2.05	24.13	0.259	2.000	Pass
			1	High	22.15	2.05	24.20	0.263	2.000	Pass
			36	Low	20.05	2.05	22.10	0.162	2.000	Pass
			36	Mid	19.97	2.05	22.02	0.159	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										
20			36	High	20.02	2.05	22.07	0.161	2.000	Pass
			75	Low	19.95	2.05	22.00	0.158	2.000	Pass
	LCH	QPSK	1	Low	21.79	2.05	23.84	0.242	2.000	Pass
			1	Mid	21.79	2.05	23.84	0.242	2.000	Pass
			1	High	21.86	2.05	23.91	0.246	2.000	Pass
			50	Low	20.76	2.05	22.81	0.191	2.000	Pass
			50	Mid	20.76	2.05	22.81	0.191	2.000	Pass
			50	High	20.75	2.05	22.80	0.191	2.000	Pass
			100	Low	20.69	2.05	22.74	0.188	2.000	Pass
		Q16	1	Low	21.01	2.05	23.06	0.202	2.000	Pass
			1	Mid	21.05	2.05	23.10	0.204	2.000	Pass
			1	High	21.16	2.05	23.21	0.209	2.000	Pass
			50	Low	19.88	2.05	21.93	0.156	2.000	Pass
			50	Mid	19.9	2.05	21.95	0.157	2.000	Pass
			50	High	19.97	2.05	22.02	0.159	2.000	Pass
			100	Low	19.86	2.05	21.91	0.155	2.000	Pass
	MCH	QPSK	1	Low	22.03	2.05	24.08	0.256	2.000	Pass
			1	Mid	22.04	2.05	24.09	0.256	2.000	Pass
			1	High	22.1	2.05	24.15	0.260	2.000	Pass
			50	Low	20.89	2.05	22.94	0.197	2.000	Pass
			50	Mid	20.93	2.05	22.98	0.199	2.000	Pass
			50	High	20.83	2.05	22.88	0.194	2.000	Pass
			100	Low	20.84	2.05	22.89	0.195	2.000	Pass
		Q16	1	Low	20.78	2.05	22.83	0.192	2.000	Pass
			1	Mid	20.75	2.05	22.80	0.191	2.000	Pass
			1	High	20.84	2.05	22.89	0.195	2.000	Pass
			50	Low	20.04	2.05	22.09	0.162	2.000	Pass
			50	Mid	20.03	2.05	22.08	0.161	2.000	Pass
			50	High	20.06	2.05	22.11	0.163	2.000	Pass
			100	Low	20.08	2.05	22.13	0.163	2.000	Pass
	HCH	QPSK	1	Low	21.7	2.05	23.75	0.237	2.000	Pass
			1	Mid	21.71	2.05	23.76	0.238	2.000	Pass
			1	High	21.75	2.05	23.80	0.240	2.000	Pass
			50	Low	20.8	2.05	22.85	0.193	2.000	Pass
			50	Mid	20.81	2.05	22.86	0.193	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										
			50	High	20.77	2.05	22.82	0.191	2.000	Pass
			100	Low	20.93	2.05	22.98	0.199	2.000	Pass
		Q16	1	Low	21.46	2.05	23.51	0.224	2.000	Pass
			1	Mid	21.41	2.05	23.46	0.222	2.000	Pass
			1	High	21.4	2.05	23.45	0.221	2.000	Pass
			50	Low	20.04	2.05	22.09	0.162	2.000	Pass
			50	Mid	19.98	2.05	22.03	0.160	2.000	Pass
			50	High	19.95	2.05	22.00	0.158	2.000	Pass
			100	Low	20.01	2.05	22.06	0.161	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	Low	23.04	1.64	24.68	0.294	1.000	Pass
			1	Mid	23.12	1.64	24.76	0.299	1.000	Pass
			1	High	23.12	1.64	24.76	0.299	1.000	Pass
			3	Low	22.98	1.64	24.62	0.290	1.000	Pass
			3	Mid	22.93	1.64	24.57	0.286	1.000	Pass
			3	High	22.83	1.64	24.47	0.280	1.000	Pass
			6	Low	21.86	1.64	23.50	0.224	1.000	Pass
		Q16	1	Low	23.47	1.64	25.11	0.324	1.000	Pass
			1	Mid	23.51	1.64	25.15	0.327	1.000	Pass
			1	High	23.52	1.64	25.16	0.328	1.000	Pass
			3	Low	22.13	1.64	23.77	0.238	1.000	Pass
			3	Mid	22.03	1.64	23.67	0.233	1.000	Pass
			3	High	22.08	1.64	23.72	0.236	1.000	Pass
			6	Low	21.09	1.64	22.73	0.187	1.000	Pass
	MCH	QPSK	1	Low	23.02	1.64	24.66	0.292	1.000	Pass
			1	Mid	23.13	1.64	24.77	0.300	1.000	Pass
			1	High	22.78	1.64	24.42	0.277	1.000	Pass
			3	Low	22.62	1.64	24.26	0.267	1.000	Pass
			3	Mid	22.65	1.64	24.29	0.269	1.000	Pass
			3	High	22.68	1.64	24.32	0.270	1.000	Pass
			6	Low	21.6	1.64	23.24	0.211	1.000	Pass
		Q16	1	Low	23.31	1.64	24.95	0.313	1.000	Pass
			1	Mid	23.38	1.64	25.02	0.318	1.000	Pass
			1	High	23.42	1.64	25.06	0.321	1.000	Pass
			3	Low	21.89	1.64	23.53	0.225	1.000	Pass
			3	Mid	21.89	1.64	23.53	0.225	1.000	Pass
			3	High	21.85	1.64	23.49	0.223	1.000	Pass
			6	Low	21.04	1.64	22.68	0.185	1.000	Pass
	HCH	QPSK	1	Low	22.82	1.64	24.46	0.279	1.000	Pass
			1	Mid	22.93	1.64	24.57	0.286	1.000	Pass
			1	High	22.66	1.64	24.30	0.269	1.000	Pass
			3	Low	22.52	1.64	24.16	0.261	1.000	Pass
			3	Mid	22.54	1.64	24.18	0.262	1.000	Pass
			3	High	22.62	1.64	24.26	0.267	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	6	Low	21.76	1.64	23.40	0.219	1.000	Pass
			1	Low	23.16	1.64	24.80	0.302	1.000	Pass
			1	Mid	23.27	1.64	24.91	0.310	1.000	Pass
			1	High	23.15	1.64	24.79	0.301	1.000	Pass
			3	Low	22.2	1.64	23.84	0.242	1.000	Pass
			3	Mid	22.24	1.64	23.88	0.244	1.000	Pass
			3	High	22.21	1.64	23.85	0.243	1.000	Pass
			6	Low	20.99	1.64	22.63	0.183	1.000	Pass
3	LCH	QPSK	1	Low	22.89	1.64	24.53	0.284	1.000	Pass
			1	Mid	22.8	1.64	24.44	0.278	1.000	Pass
			1	High	22.75	1.64	24.39	0.275	1.000	Pass
			8	Low	21.9	1.64	23.54	0.226	1.000	Pass
			8	Mid	21.9	1.64	23.54	0.226	1.000	Pass
			8	High	21.84	1.64	23.48	0.223	1.000	Pass
			15	Low	21.88	1.64	23.52	0.225	1.000	Pass
		Q16	1	Low	23.25	1.64	24.89	0.308	1.000	Pass
			1	Mid	23.28	1.64	24.92	0.310	1.000	Pass
			1	High	23.18	1.64	24.82	0.303	1.000	Pass
			8	Low	20.98	1.64	22.62	0.183	1.000	Pass
			8	Mid	21	1.64	22.64	0.184	1.000	Pass
			8	High	20.94	1.64	22.58	0.181	1.000	Pass
			15	Low	21.15	1.64	22.79	0.190	1.000	Pass
	MCH	QPSK	1	Low	22.87	1.64	24.51	0.282	1.000	Pass
			1	Mid	22.72	1.64	24.36	0.273	1.000	Pass
			1	High	22.74	1.64	24.38	0.274	1.000	Pass
			8	Low	21.73	1.64	23.37	0.217	1.000	Pass
			8	Mid	21.77	1.64	23.41	0.219	1.000	Pass
			8	High	21.7	1.64	23.34	0.216	1.000	Pass
			15	Low	21.72	1.64	23.36	0.217	1.000	Pass
		Q16	1	Low	22.53	1.64	24.17	0.261	1.000	Pass
			1	Mid	22.59	1.64	24.23	0.265	1.000	Pass
			1	High	22.63	1.64	24.27	0.267	1.000	Pass
			8	Low	20.98	1.64	22.62	0.183	1.000	Pass
			8	Mid	20.97	1.64	22.61	0.182	1.000	Pass
			8	High	21.06	1.64	22.70	0.186	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	Low	20.82	1.64	22.46	0.176	1.000	Pass
			1	Low	22.65	1.64	24.29	0.269	1.000	Pass
			1	Mid	22.67	1.64	24.31	0.270	1.000	Pass
			1	High	22.71	1.64	24.35	0.272	1.000	Pass
			8	Low	21.43	1.64	23.07	0.203	1.000	Pass
			8	Mid	21.45	1.64	23.09	0.204	1.000	Pass
			8	High	21.56	1.64	23.20	0.209	1.000	Pass
			15	Low	21.58	1.64	23.22	0.210	1.000	Pass
		Q16	1	Low	22.01	1.64	23.65	0.232	1.000	Pass
			1	Mid	21.96	1.64	23.60	0.229	1.000	Pass
			1	High	21.95	1.64	23.59	0.229	1.000	Pass
			8	Low	20.93	1.64	22.57	0.181	1.000	Pass
			8	Mid	20.86	1.64	22.50	0.178	1.000	Pass
			8	High	20.89	1.64	22.53	0.179	1.000	Pass
			15	Low	20.54	1.64	22.18	0.165	1.000	Pass
5	LCH	QPSK	1	Low	22.79	1.64	24.43	0.277	1.000	Pass
			1	Mid	22.63	1.64	24.27	0.267	1.000	Pass
			1	High	22.74	1.64	24.38	0.274	1.000	Pass
			12	Low	21.86	1.64	23.50	0.224	1.000	Pass
			12	Mid	21.78	1.64	23.42	0.220	1.000	Pass
			12	High	21.88	1.64	23.52	0.225	1.000	Pass
			25	Low	21.87	1.64	23.51	0.224	1.000	Pass
		Q16	1	Low	22.3	1.64	23.94	0.248	1.000	Pass
			1	Mid	22.18	1.64	23.82	0.241	1.000	Pass
			1	High	22.18	1.64	23.82	0.241	1.000	Pass
			12	Low	20.98	1.64	22.62	0.183	1.000	Pass
			12	Mid	20.86	1.64	22.50	0.178	1.000	Pass
			12	High	20.87	1.64	22.51	0.178	1.000	Pass
			25	Low	20.97	1.64	22.61	0.182	1.000	Pass
	MCH	QPSK	1	Low	22.81	1.64	24.45	0.279	1.000	Pass
			1	Mid	22.78	1.64	24.42	0.277	1.000	Pass
			1	High	22.83	1.64	24.47	0.280	1.000	Pass
			12	Low	21.72	1.64	23.36	0.217	1.000	Pass
			12	Mid	21.71	1.64	23.35	0.216	1.000	Pass
			12	High	21.78	1.64	23.42	0.220	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	Low	21.69	1.64	23.33	0.215	1.000	Pass
			1	Low	22.11	1.64	23.75	0.237	1.000	Pass
			1	Mid	22.12	1.64	23.76	0.238	1.000	Pass
			1	High	22.13	1.64	23.77	0.238	1.000	Pass
			12	Low	20.81	1.64	22.45	0.176	1.000	Pass
			12	Mid	20.84	1.64	22.48	0.177	1.000	Pass
			12	High	20.84	1.64	22.48	0.177	1.000	Pass
			25	Low	20.93	1.64	22.57	0.181	1.000	Pass
	HCH	QPSK	1	Low	22.6	1.64	24.24	0.265	1.000	Pass
			1	Mid	22.6	1.64	24.24	0.265	1.000	Pass
			1	High	22.6	1.64	24.24	0.265	1.000	Pass
			12	Low	21.56	1.64	23.20	0.209	1.000	Pass
			12	Mid	21.62	1.64	23.26	0.212	1.000	Pass
			12	High	21.53	1.64	23.17	0.207	1.000	Pass
			25	Low	21.54	1.64	23.18	0.208	1.000	Pass
		Q16	1	Low	22.53	1.64	24.17	0.261	1.000	Pass
			1	Mid	22.43	1.64	24.07	0.255	1.000	Pass
			1	High	22.5	1.64	24.14	0.259	1.000	Pass
			12	Low	20.65	1.64	22.29	0.169	1.000	Pass
			12	Mid	20.66	1.64	22.30	0.170	1.000	Pass
			12	High	20.65	1.64	22.29	0.169	1.000	Pass
			25	Low	20.82	1.64	22.46	0.176	1.000	Pass
10	LCH	QPSK	1	Low	22.87	1.64	24.51	0.282	1.000	Pass
			1	Mid	22.8	1.64	24.44	0.278	1.000	Pass
			1	High	22.83	1.64	24.47	0.280	1.000	Pass
			25	Low	21.85	1.64	23.49	0.223	1.000	Pass
			25	Mid	21.88	1.64	23.52	0.225	1.000	Pass
			25	High	21.91	1.64	23.55	0.226	1.000	Pass
			50	Low	21.83	1.64	23.47	0.222	1.000	Pass
		Q16	1	Low	23.28	1.64	24.92	0.310	1.000	Pass
			1	Mid	23.19	1.64	24.83	0.304	1.000	Pass
			1	High	23.27	1.64	24.91	0.310	1.000	Pass
			25	Low	20.9	1.64	22.54	0.179	1.000	Pass
			25	Mid	20.86	1.64	22.50	0.178	1.000	Pass
			25	High	20.91	1.64	22.55	0.180	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	50	Low	20.99	1.64	22.63	0.183	1.000	Pass
			1	Low	22.76	1.64	24.40	0.275	1.000	Pass
			1	Mid	22.77	1.64	24.41	0.276	1.000	Pass
			1	High	22.74	1.64	24.38	0.274	1.000	Pass
			25	Low	21.68	1.64	23.32	0.215	1.000	Pass
			25	Mid	21.7	1.64	23.34	0.216	1.000	Pass
			25	High	21.77	1.64	23.41	0.219	1.000	Pass
		Q16	50	Low	21.72	1.64	23.36	0.217	1.000	Pass
			1	Low	23.29	1.64	24.93	0.311	1.000	Pass
			1	Mid	23.19	1.64	24.83	0.304	1.000	Pass
			1	High	23.19	1.64	24.83	0.304	1.000	Pass
			25	Low	20.93	1.64	22.57	0.181	1.000	Pass
			25	Mid	20.9	1.64	22.54	0.179	1.000	Pass
			25	High	20.95	1.64	22.59	0.182	1.000	Pass
			50	Low	20.82	1.64	22.46	0.176	1.000	Pass
	HCH	QPSK	1	Low	22.89	1.64	24.53	0.284	1.000	Pass
			1	Mid	22.93	1.64	24.57	0.286	1.000	Pass
			1	High	22.86	1.64	24.50	0.282	1.000	Pass
			25	Low	21.63	1.64	23.27	0.212	1.000	Pass
			25	Mid	21.63	1.64	23.27	0.212	1.000	Pass
			25	High	21.57	1.64	23.21	0.209	1.000	Pass
			50	Low	21.61	1.64	23.25	0.211	1.000	Pass
		Q16	1	Low	23.14	1.64	24.78	0.301	1.000	Pass
			1	Mid	23.32	1.64	24.96	0.313	1.000	Pass
			1	High	23.3	1.64	24.94	0.312	1.000	Pass
			25	Low	20.88	1.64	22.52	0.179	1.000	Pass
			25	Mid	20.88	1.64	22.52	0.179	1.000	Pass
			25	High	20.91	1.64	22.55	0.180	1.000	Pass
			50	Low	20.8	1.64	22.44	0.175	1.000	Pass
15	LCH	QPSK	1	Low	22.82	1.64	24.46	0.279	1.000	Pass
			1	Mid	22.79	1.64	24.43	0.277	1.000	Pass
			1	High	22.78	1.64	24.42	0.277	1.000	Pass
			36	Low	21.89	1.64	23.53	0.225	1.000	Pass
			36	Mid	21.92	1.64	23.56	0.227	1.000	Pass
			36	High	21.87	1.64	23.51	0.224	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	75	Low	21.86	1.64	23.50	0.224	1.000	Pass
			1	Low	23.27	1.64	24.91	0.310	1.000	Pass
			1	Mid	23.19	1.64	24.83	0.304	1.000	Pass
			1	High	23.18	1.64	24.82	0.303	1.000	Pass
			36	Low	20.97	1.64	22.61	0.182	1.000	Pass
			36	Mid	21	1.64	22.64	0.184	1.000	Pass
			36	High	20.98	1.64	22.62	0.183	1.000	Pass
			75	Low	20.96	1.64	22.60	0.182	1.000	Pass
	MCH	QPSK	1	Low	22.81	1.64	24.45	0.279	1.000	Pass
			1	Mid	22.69	1.64	24.33	0.271	1.000	Pass
			1	High	22.7	1.64	24.34	0.272	1.000	Pass
			36	Low	21.68	1.64	23.32	0.215	1.000	Pass
			36	Mid	21.78	1.64	23.42	0.220	1.000	Pass
			36	High	21.64	1.64	23.28	0.213	1.000	Pass
			75	Low	21.74	1.64	23.38	0.218	1.000	Pass
		Q16	1	Low	23.32	1.64	24.96	0.313	1.000	Pass
			1	Mid	23.17	1.64	24.81	0.303	1.000	Pass
			1	High	23.2	1.64	24.84	0.305	1.000	Pass
			36	Low	20.93	1.64	22.57	0.181	1.000	Pass
			36	Mid	20.94	1.64	22.58	0.181	1.000	Pass
			36	High	20.87	1.64	22.51	0.178	1.000	Pass
			75	Low	20.82	1.64	22.46	0.176	1.000	Pass
	HCH	QPSK	1	Low	22.5	1.64	24.14	0.259	1.000	Pass
			1	Mid	22.43	1.64	24.07	0.255	1.000	Pass
			1	High	22.35	1.64	23.99	0.251	1.000	Pass
			36	Low	21.62	1.64	23.26	0.212	1.000	Pass
			36	Mid	21.7	1.64	23.34	0.216	1.000	Pass
			36	High	21.52	1.64	23.16	0.207	1.000	Pass
			75	Low	21.62	1.64	23.26	0.212	1.000	Pass
		Q16	1	Low	23.5	1.64	25.14	0.327	1.000	Pass
			1	Mid	23.52	1.64	25.16	0.328	1.000	Pass
			1	High	23.53	1.64	25.17	0.329	1.000	Pass
			36	Low	20.71	1.64	22.35	0.172	1.000	Pass
			36	Mid	20.73	1.64	22.37	0.173	1.000	Pass
			36	High	20.66	1.64	22.30	0.170	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	LCH	QPSK	75	Low	20.76	1.64	22.40	0.174	1.000	Pass
			1	Low	23.05	1.64	24.69	0.294	1.000	Pass
			1	Mid	22.93	1.64	24.57	0.286	1.000	Pass
			1	High	22.88	1.64	24.52	0.283	1.000	Pass
			50	Low	21.76	1.64	23.40	0.219	1.000	Pass
			50	Mid	21.77	1.64	23.41	0.219	1.000	Pass
			50	High	21.88	1.64	23.52	0.225	1.000	Pass
		Q16	100	Low	21.76	1.64	23.40	0.219	1.000	Pass
			1	Low	22.76	1.64	24.40	0.275	1.000	Pass
			1	Mid	22.73	1.64	24.37	0.274	1.000	Pass
			1	High	22.66	1.64	24.30	0.269	1.000	Pass
			50	Low	21.07	1.64	22.71	0.187	1.000	Pass
			50	Mid	21.08	1.64	22.72	0.187	1.000	Pass
			50	High	20.92	1.64	22.56	0.180	1.000	Pass
			100	Low	21.02	1.64	22.66	0.185	1.000	Pass
	MCH	QPSK	1	Low	22.97	1.64	24.61	0.289	1.000	Pass
			1	Mid	22.81	1.64	24.45	0.279	1.000	Pass
			1	High	22.84	1.64	24.48	0.281	1.000	Pass
			50	Low	21.78	1.64	23.42	0.220	1.000	Pass
			50	Mid	21.71	1.64	23.35	0.216	1.000	Pass
			50	High	21.64	1.64	23.28	0.213	1.000	Pass
			100	Low	21.78	1.64	23.42	0.220	1.000	Pass
		Q16	1	Low	22.69	1.64	24.33	0.271	1.000	Pass
			1	Mid	22.67	1.64	24.31	0.270	1.000	Pass
			1	High	22.52	1.64	24.16	0.261	1.000	Pass
			50	Low	20.97	1.64	22.61	0.182	1.000	Pass
			50	Mid	20.86	1.64	22.50	0.178	1.000	Pass
			50	High	20.88	1.64	22.52	0.179	1.000	Pass
			100	Low	20.87	1.64	22.51	0.178	1.000	Pass
	HCH	QPSK	1	Low	22.57	1.64	24.21	0.264	1.000	Pass
			1	Mid	22.51	1.64	24.15	0.260	1.000	Pass
			1	High	22.49	1.64	24.13	0.259	1.000	Pass
			50	Low	21.56	1.64	23.20	0.209	1.000	Pass
			50	Mid	21.59	1.64	23.23	0.210	1.000	Pass
			50	High	21.59	1.64	23.23	0.210	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										
			100	Low	21.6	1.64	23.24	0.211	1.000	Pass
		Q16	1	Low	22.86	1.64	24.50	0.282	1.000	Pass
			1	Mid	22.77	1.64	24.41	0.276	1.000	Pass
			1	High	22.85	1.64	24.49	0.281	1.000	Pass
			50	Low	20.72	1.64	22.36	0.172	1.000	Pass
			50	Mid	20.72	1.64	22.36	0.172	1.000	Pass
			50	High	20.79	1.64	22.43	0.175	1.000	Pass
			100	Low	20.74	1.64	22.38	0.173	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	Low	22.87	0.33	-1.82	21.05	0.127	7.000	Pass
			1	Mid	22.9	0.33	-1.82	21.08	0.128	7.000	Pass
			1	High	22.86	0.33	-1.82	21.04	0.127	7.000	Pass
			3	Low	22.88	0.33	-1.82	21.06	0.128	7.000	Pass
			3	Mid	22.95	0.33	-1.82	21.13	0.130	7.000	Pass
			3	High	22.91	0.33	-1.82	21.09	0.129	7.000	Pass
			6	Low	21.88	0.33	-1.82	20.06	0.101	7.000	Pass
		Q16	1	Low	23.29	0.33	-1.82	21.47	0.140	7.000	Pass
			1	Mid	23.19	0.33	-1.82	21.37	0.137	7.000	Pass
			1	High	23.28	0.33	-1.82	21.46	0.140	7.000	Pass
			3	Low	22	0.33	-1.82	20.18	0.104	7.000	Pass
			3	Mid	21.98	0.33	-1.82	20.16	0.104	7.000	Pass
			3	High	22.02	0.33	-1.82	20.20	0.105	7.000	Pass
			6	Low	21.14	0.33	-1.82	19.32	0.086	7.000	Pass
	MCH	QPSK	1	Low	22.91	0.33	-1.82	21.09	0.129	7.000	Pass
			1	Mid	22.94	0.33	-1.82	21.12	0.129	7.000	Pass
			1	High	22.84	0.33	-1.82	21.02	0.126	7.000	Pass
			3	Low	22.93	0.33	-1.82	21.11	0.129	7.000	Pass
			3	Mid	22.97	0.33	-1.82	21.15	0.130	7.000	Pass
			3	High	22.98	0.33	-1.82	21.16	0.131	7.000	Pass
			6	Low	22.01	0.33	-1.82	20.19	0.104	7.000	Pass
		Q16	1	Low	23.26	0.33	-1.82	21.44	0.139	7.000	Pass
			1	Mid	23.42	0.33	-1.82	21.60	0.145	7.000	Pass
			1	High	23.47	0.33	-1.82	21.65	0.146	7.000	Pass
			3	Low	22.05	0.33	-1.82	20.23	0.105	7.000	Pass
			3	Mid	22.06	0.33	-1.82	20.24	0.106	7.000	Pass
			3	High	22.03	0.33	-1.82	20.21	0.105	7.000	Pass
			6	Low	20.97	0.33	-1.82	19.15	0.082	7.000	Pass
	HCH	QPSK	1	Low	22.9	0.33	-1.82	21.08	0.128	7.000	Pass
			1	Mid	22.9	0.33	-1.82	21.08	0.128	7.000	Pass
			1	High	23	0.33	-1.82	21.18	0.131	7.000	Pass
			3	Low	23.03	0.33	-1.82	21.21	0.132	7.000	Pass
			3	Mid	23.18	0.33	-1.82	21.36	0.137	7.000	Pass
			3	High	23.06	0.33	-1.82	21.24	0.133	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	6	Low	21.93	0.33	-1.82	20.11	0.103	7.000	Pass
			1	Low	23.48	0.33	-1.82	21.66	0.147	7.000	Pass
			1	Mid	23.53	0.33	-1.82	21.71	0.148	7.000	Pass
			1	High	23.46	0.33	-1.82	21.64	0.146	7.000	Pass
			3	Low	22.01	0.33	-1.82	20.19	0.104	7.000	Pass
			3	Mid	22.04	0.33	-1.82	20.22	0.105	7.000	Pass
			3	High	22.08	0.33	-1.82	20.26	0.106	7.000	Pass
			6	Low	21.18	0.33	-1.82	19.36	0.086	7.000	Pass
3	LCH	QPSK	1	Low	23.14	0.33	-1.82	21.32	0.136	7.000	Pass
			1	Mid	23.14	0.33	-1.82	21.32	0.136	7.000	Pass
			1	High	23.15	0.33	-1.82	21.33	0.136	7.000	Pass
			8	Low	21.95	0.33	-1.82	20.13	0.103	7.000	Pass
			8	Mid	21.89	0.33	-1.82	20.07	0.102	7.000	Pass
			8	High	21.89	0.33	-1.82	20.07	0.102	7.000	Pass
			15	Low	21.85	0.33	-1.82	20.03	0.101	7.000	Pass
		Q16	1	Low	22.99	0.33	-1.82	21.17	0.131	7.000	Pass
			1	Mid	22.91	0.33	-1.82	21.09	0.129	7.000	Pass
			1	High	22.94	0.33	-1.82	21.12	0.129	7.000	Pass
			8	Low	20.86	0.33	-1.82	19.04	0.080	7.000	Pass
			8	Mid	20.94	0.33	-1.82	19.12	0.082	7.000	Pass
			8	High	20.95	0.33	-1.82	19.13	0.082	7.000	Pass
			15	Low	20.97	0.33	-1.82	19.15	0.082	7.000	Pass
	MCH	QPSK	1	Low	22.86	0.33	-1.82	21.04	0.127	7.000	Pass
			1	Mid	23.02	0.33	-1.82	21.20	0.132	7.000	Pass
			1	High	23.02	0.33	-1.82	21.20	0.132	7.000	Pass
			8	Low	21.98	0.33	-1.82	20.16	0.104	7.000	Pass
			8	Mid	21.86	0.33	-1.82	20.04	0.101	7.000	Pass
			8	High	21.79	0.33	-1.82	19.97	0.099	7.000	Pass
			15	Low	21.99	0.33	-1.82	20.17	0.104	7.000	Pass
		Q16	1	Low	22.66	0.33	-1.82	20.84	0.121	7.000	Pass
			1	Mid	22.67	0.33	-1.82	20.85	0.122	7.000	Pass
			1	High	22.63	0.33	-1.82	20.81	0.121	7.000	Pass
			8	Low	21.06	0.33	-1.82	19.24	0.084	7.000	Pass
			8	Mid	21.1	0.33	-1.82	19.28	0.085	7.000	Pass
			8	High	21.03	0.33	-1.82	19.21	0.083	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	Low	20.99	0.33	-1.82	19.17	0.083	7.000	Pass
			1	Low	23.3	0.33	-1.82	21.48	0.141	7.000	Pass
			1	Mid	23.24	0.33	-1.82	21.42	0.139	7.000	Pass
			1	High	23.28	0.33	-1.82	21.46	0.140	7.000	Pass
			8	Low	21.9	0.33	-1.82	20.08	0.102	7.000	Pass
			8	Mid	21.93	0.33	-1.82	20.11	0.103	7.000	Pass
			8	High	21.96	0.33	-1.82	20.14	0.103	7.000	Pass
			15	Low	22.01	0.33	-1.82	20.19	0.104	7.000	Pass
		Q16	1	Low	22.78	0.33	-1.82	20.96	0.125	7.000	Pass
			1	Mid	22.78	0.33	-1.82	20.96	0.125	7.000	Pass
			1	High	22.78	0.33	-1.82	20.96	0.125	7.000	Pass
			8	Low	21.17	0.33	-1.82	19.35	0.086	7.000	Pass
			8	Mid	21.09	0.33	-1.82	19.27	0.085	7.000	Pass
			8	High	21.14	0.33	-1.82	19.32	0.086	7.000	Pass
			15	Low	20.93	0.33	-1.82	19.11	0.081	7.000	Pass
5	LCH	QPSK	1	Low	22.92	0.33	-1.82	21.10	0.129	7.000	Pass
			1	Mid	22.93	0.33	-1.82	21.11	0.129	7.000	Pass
			1	High	22.87	0.33	-1.82	21.05	0.127	7.000	Pass
			12	Low	21.92	0.33	-1.82	20.10	0.102	7.000	Pass
			12	Mid	21.86	0.33	-1.82	20.04	0.101	7.000	Pass
			12	High	21.78	0.33	-1.82	19.96	0.099	7.000	Pass
			25	Low	21.86	0.33	-1.82	20.04	0.101	7.000	Pass
		Q16	1	Low	22.1	0.33	-1.82	20.28	0.107	7.000	Pass
			1	Mid	22.12	0.33	-1.82	20.30	0.107	7.000	Pass
			1	High	22.13	0.33	-1.82	20.31	0.107	7.000	Pass
			12	Low	20.95	0.33	-1.82	19.13	0.082	7.000	Pass
			12	Mid	20.87	0.33	-1.82	19.05	0.080	7.000	Pass
			12	High	20.83	0.33	-1.82	19.01	0.080	7.000	Pass
			25	Low	20.97	0.33	-1.82	19.15	0.082	7.000	Pass
	MCH	QPSK	1	Low	23.02	0.33	-1.82	21.20	0.132	7.000	Pass
			1	Mid	23.02	0.33	-1.82	21.20	0.132	7.000	Pass
			1	High	23.01	0.33	-1.82	21.19	0.132	7.000	Pass
			12	Low	21.93	0.33	-1.82	20.11	0.103	7.000	Pass
			12	Mid	21.95	0.33	-1.82	20.13	0.103	7.000	Pass
			12	High	21.89	0.33	-1.82	20.07	0.102	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	Low	21.92	0.33	-1.82	20.10	0.102	7.000	Pass
			1	Low	22.2	0.33	-1.82	20.38	0.109	7.000	Pass
			1	Mid	22.29	0.33	-1.82	20.47	0.111	7.000	Pass
			1	High	22.32	0.33	-1.82	20.50	0.112	7.000	Pass
			12	Low	20.96	0.33	-1.82	19.14	0.082	7.000	Pass
			12	Mid	21	0.33	-1.82	19.18	0.083	7.000	Pass
			12	High	21.03	0.33	-1.82	19.21	0.083	7.000	Pass
			25	Low	21.13	0.33	-1.82	19.31	0.085	7.000	Pass
	HCH	QPSK	1	Low	22.95	0.33	-1.82	21.13	0.130	7.000	Pass
			1	Mid	22.9	0.33	-1.82	21.08	0.128	7.000	Pass
			1	High	22.84	0.33	-1.82	21.02	0.126	7.000	Pass
			12	Low	21.97	0.33	-1.82	20.15	0.104	7.000	Pass
			12	Mid	21.86	0.33	-1.82	20.04	0.101	7.000	Pass
			12	High	21.82	0.33	-1.82	20.00	0.100	7.000	Pass
			25	Low	21.95	0.33	-1.82	20.13	0.103	7.000	Pass
		Q16	1	Low	22.37	0.33	-1.82	20.55	0.114	7.000	Pass
			1	Mid	22.28	0.33	-1.82	20.46	0.111	7.000	Pass
			1	High	22.4	0.33	-1.82	20.58	0.114	7.000	Pass
			12	Low	20.99	0.33	-1.82	19.17	0.083	7.000	Pass
			12	Mid	20.97	0.33	-1.82	19.15	0.082	7.000	Pass
			12	High	20.99	0.33	-1.82	19.17	0.083	7.000	Pass
			25	Low	20.94	0.33	-1.82	19.12	0.082	7.000	Pass
10	LCH	QPSK	1	Low	22.81	0.33	-1.82	20.99	0.126	7.000	Pass
			1	Mid	22.77	0.33	-1.82	20.95	0.124	7.000	Pass
			1	High	22.77	0.33	-1.82	20.95	0.124	7.000	Pass
			25	Low	21.9	0.33	-1.82	20.08	0.102	7.000	Pass
			25	Mid	21.79	0.33	-1.82	19.97	0.099	7.000	Pass
			25	High	21.83	0.33	-1.82	20.01	0.100	7.000	Pass
			50	Low	21.93	0.33	-1.82	20.11	0.103	7.000	Pass
		Q16	1	Low	22.97	0.33	-1.82	21.15	0.130	7.000	Pass
			1	Mid	22.97	0.33	-1.82	21.15	0.130	7.000	Pass
			1	High	22.93	0.33	-1.82	21.11	0.129	7.000	Pass
			25	Low	21.03	0.33	-1.82	19.21	0.083	7.000	Pass
			25	Mid	20.94	0.33	-1.82	19.12	0.082	7.000	Pass
			25	High	20.88	0.33	-1.82	19.06	0.081	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											
	MCH	QPSK	50	Low	20.91	0.33	-1.82	19.09	0.081	7.000	Pass
			1	Low	22.85	0.33	-1.82	21.03	0.127	7.000	Pass
			1	Mid	22.94	0.33	-1.82	21.12	0.129	7.000	Pass
			1	High	23.03	0.33	-1.82	21.21	0.132	7.000	Pass
			25	Low	21.9	0.33	-1.82	20.08	0.102	7.000	Pass
			25	Mid	21.9	0.33	-1.82	20.08	0.102	7.000	Pass
			25	High	21.92	0.33	-1.82	20.10	0.102	7.000	Pass
			50	Low	21.86	0.33	-1.82	20.04	0.101	7.000	Pass
		Q16	1	Low	22.42	0.33	-1.82	20.60	0.115	7.000	Pass
			1	Mid	22.56	0.33	-1.82	20.74	0.119	7.000	Pass
			1	High	22.65	0.33	-1.82	20.83	0.121	7.000	Pass
			25	Low	20.96	0.33	-1.82	19.14	0.082	7.000	Pass
			25	Mid	21.1	0.33	-1.82	19.28	0.085	7.000	Pass
			25	High	21.11	0.33	-1.82	19.29	0.085	7.000	Pass
			50	Low	21.03	0.33	-1.82	19.21	0.083	7.000	Pass
	HCH	QPSK	1	Low	23.11	0.33	-1.82	21.29	0.135	7.000	Pass
			1	Mid	23.18	0.33	-1.82	21.36	0.137	7.000	Pass
			1	High	23.2	0.33	-1.82	21.38	0.137	7.000	Pass
			25	Low	21.99	0.33	-1.82	20.17	0.104	7.000	Pass
			25	Mid	21.97	0.33	-1.82	20.15	0.104	7.000	Pass
			25	High	22.08	0.33	-1.82	20.26	0.106	7.000	Pass
			50	Low	21.87	0.33	-1.82	20.05	0.101	7.000	Pass
		Q16	1	Low	22.52	0.33	-1.82	20.70	0.117	7.000	Pass
			1	Mid	22.66	0.33	-1.82	20.84	0.121	7.000	Pass
			1	High	22.57	0.33	-1.82	20.75	0.119	7.000	Pass
			25	Low	21.1	0.33	-1.82	19.28	0.085	7.000	Pass
			25	Mid	21.1	0.33	-1.82	19.28	0.085	7.000	Pass
			25	High	21.1	0.33	-1.82	19.28	0.085	7.000	Pass
			50	Low	20.99	0.33	-1.82	19.17	0.083	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	Low	22.65	3.80	26.45	0.442	2.000	Pass
			1	Mid	22.62	3.8	26.42	0.439	2.000	Pass
			1	High	22.58	3.8	26.38	0.435	2.000	Pass
			12	Low	21.51	3.8	25.31	0.340	2.000	Pass
			12	Mid	21.54	3.8	25.34	0.342	2.000	Pass
			12	High	21.43	3.8	25.23	0.333	2.000	Pass
			25	Low	21.55	3.8	25.35	0.343	2.000	Pass
		Q16	1	Low	22.48	3.8	26.28	0.425	2.000	Pass
			1	Mid	22.42	3.8	26.22	0.419	2.000	Pass
			1	High	22.44	3.8	26.24	0.421	2.000	Pass
			12	Low	20.72	3.8	24.52	0.283	2.000	Pass
			12	Mid	20.71	3.8	24.51	0.282	2.000	Pass
			12	High	20.78	3.8	24.58	0.287	2.000	Pass
			25	Low	20.86	3.8	24.66	0.292	2.000	Pass
	MCH	QPSK	1	Low	22.68	3.8	26.48	0.445	2.000	Pass
			1	Mid	22.72	3.8	26.52	0.449	2.000	Pass
			1	High	22.68	3.8	26.48	0.445	2.000	Pass
			12	Low	21.57	3.8	25.37	0.344	2.000	Pass
			12	Mid	21.63	3.8	25.43	0.349	2.000	Pass
			12	High	21.56	3.8	25.36	0.344	2.000	Pass
			25	Low	21.71	3.8	25.51	0.356	2.000	Pass
		Q16	1	Low	22.59	3.8	26.39	0.436	2.000	Pass
			1	Mid	22.56	3.8	26.36	0.433	2.000	Pass
			1	High	22.58	3.8	26.38	0.435	2.000	Pass
			12	Low	20.72	3.8	24.52	0.283	2.000	Pass
			12	Mid	20.78	3.8	24.58	0.287	2.000	Pass
			12	High	20.69	3.8	24.49	0.281	2.000	Pass
			25	Low	20.99	3.8	24.79	0.301	2.000	Pass
	HCH	QPSK	1	Low	22.48	3.8	26.28	0.425	2.000	Pass
			1	Mid	22.51	3.8	26.31	0.428	2.000	Pass
			1	High	22.53	3.8	26.33	0.430	2.000	Pass
			12	Low	21.57	3.8	25.37	0.344	2.000	Pass
			12	Mid	21.48	3.8	25.28	0.337	2.000	Pass
			12	High	21.46	3.8	25.26	0.336	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	25	Low	21.49	3.8	25.29	0.338	2.000	Pass
			1	Low	22.05	3.8	25.85	0.385	2.000	Pass
			1	Mid	22.05	3.8	25.85	0.385	2.000	Pass
			1	High	22.09	3.8	25.89	0.388	2.000	Pass
			12	Low	20.61	3.8	24.41	0.276	2.000	Pass
			12	Mid	20.71	3.8	24.51	0.282	2.000	Pass
			12	High	20.63	3.8	24.43	0.277	2.000	Pass
			25	Low	20.88	3.8	24.68	0.294	2.000	Pass
10	LCH	QPSK	1	Low	22.49	3.8	26.29	0.426	2.000	Pass
			1	Mid	22.5	3.8	26.30	0.427	2.000	Pass
			1	High	22.43	3.8	26.23	0.420	2.000	Pass
			25	Low	21.68	3.8	25.48	0.353	2.000	Pass
			25	Mid	21.63	3.8	25.43	0.349	2.000	Pass
			25	High	21.73	3.8	25.53	0.357	2.000	Pass
			50	Low	21.54	3.8	25.34	0.342	2.000	Pass
		Q16	1	Low	22.81	3.8	26.61	0.458	2.000	Pass
			1	Mid	22.78	3.8	26.58	0.455	2.000	Pass
			1	High	22.79	3.8	26.59	0.456	2.000	Pass
			25	Low	20.68	3.8	24.48	0.281	2.000	Pass
			25	Mid	20.61	3.8	24.41	0.276	2.000	Pass
			25	High	20.67	3.8	24.47	0.280	2.000	Pass
			50	Low	20.66	3.8	24.46	0.279	2.000	Pass
	MCH	QPSK	1	Low	22.67	3.8	26.47	0.444	2.000	Pass
			1	Mid	22.72	3.8	26.52	0.449	2.000	Pass
			1	High	22.83	3.8	26.63	0.460	2.000	Pass
			25	Low	21.57	3.8	25.37	0.344	2.000	Pass
			25	Mid	21.65	3.8	25.45	0.351	2.000	Pass
			25	High	21.59	3.8	25.39	0.346	2.000	Pass
			50	Low	21.65	3.8	25.45	0.351	2.000	Pass
		Q16	1	Low	22.46	3.8	26.26	0.423	2.000	Pass
			1	Mid	22.49	3.8	26.29	0.426	2.000	Pass
			1	High	22.45	3.8	26.25	0.422	2.000	Pass
			25	Low	20.82	3.8	24.62	0.290	2.000	Pass
			25	Mid	20.81	3.8	24.61	0.289	2.000	Pass
			25	High	20.9	3.8	24.70	0.295	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	50	Low	20.84	3.8	24.64	0.291	2.000	Pass
			1	Low	22.65	3.8	26.45	0.442	2.000	Pass
			1	Mid	22.65	3.8	26.45	0.442	2.000	Pass
			1	High	22.72	3.8	26.52	0.449	2.000	Pass
			25	Low	21.47	3.8	25.27	0.337	2.000	Pass
			25	Mid	21.46	3.8	25.26	0.336	2.000	Pass
			25	High	21.52	3.8	25.32	0.340	2.000	Pass
			50	Low	21.49	3.8	25.29	0.338	2.000	Pass
		Q16	1	Low	22.41	3.8	26.21	0.418	2.000	Pass
			1	Mid	22.33	3.8	26.13	0.410	2.000	Pass
			1	High	22.37	3.8	26.17	0.414	2.000	Pass
			25	Low	20.81	3.8	24.61	0.289	2.000	Pass
			25	Mid	20.9	3.8	24.70	0.295	2.000	Pass
			25	High	20.83	3.8	24.63	0.290	2.000	Pass
			50	Low	20.71	3.8	24.51	0.282	2.000	Pass
15	LCH	QPSK	1	Low	22.53	3.8	26.33	0.430	2.000	Pass
			1	Mid	22.52	3.8	26.32	0.429	2.000	Pass
			1	High	22.51	3.8	26.31	0.428	2.000	Pass
			36	Low	21.47	3.8	25.27	0.337	2.000	Pass
			36	Mid	21.44	3.8	25.24	0.334	2.000	Pass
			36	High	21.53	3.8	25.33	0.341	2.000	Pass
			75	Low	21.48	3.8	25.28	0.337	2.000	Pass
		Q16	1	Low	22.81	3.8	26.61	0.458	2.000	Pass
			1	Mid	22.78	3.8	26.58	0.455	2.000	Pass
			1	High	22.88	3.8	26.68	0.466	2.000	Pass
			36	Low	20.74	3.8	24.54	0.284	2.000	Pass
			36	Mid	20.73	3.8	24.53	0.284	2.000	Pass
			36	High	20.82	3.8	24.62	0.290	2.000	Pass
			75	Low	20.63	3.8	24.43	0.277	2.000	Pass
	MCH	QPSK	1	Low	22.78	3.8	26.58	0.455	2.000	Pass
			1	Mid	22.81	3.8	26.61	0.458	2.000	Pass
			1	High	22.9	3.8	26.70	0.468	2.000	Pass
			36	Low	21.67	3.8	25.47	0.352	2.000	Pass
			36	Mid	21.56	3.8	25.36	0.344	2.000	Pass
			36	High	21.65	3.8	25.45	0.351	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	75	Low	21.73	3.8	25.53	0.357	2.000	Pass
			1	Low	22.48	3.8	26.28	0.425	2.000	Pass
			1	Mid	22.54	3.8	26.34	0.431	2.000	Pass
			1	High	22.55	3.8	26.35	0.432	2.000	Pass
			36	Low	20.84	3.8	24.64	0.291	2.000	Pass
			36	Mid	20.9	3.8	24.70	0.295	2.000	Pass
			36	High	20.95	3.8	24.75	0.299	2.000	Pass
			75	Low	20.91	3.8	24.71	0.296	2.000	Pass
	HCH	QPSK	1	Low	22.33	3.8	26.13	0.410	2.000	Pass
			1	Mid	22.29	3.8	26.09	0.406	2.000	Pass
			1	High	22.31	3.8	26.11	0.408	2.000	Pass
			36	Low	21.55	3.8	25.35	0.343	2.000	Pass
			36	Mid	21.52	3.8	25.32	0.340	2.000	Pass
			36	High	21.62	3.8	25.42	0.348	2.000	Pass
			75	Low	21.51	3.8	25.31	0.340	2.000	Pass
		Q16	1	Low	23.37	3.8	27.17	0.521	2.000	Pass
			1	Mid	23.38	3.8	27.18	0.522	2.000	Pass
			1	High	23.41	3.8	27.21	0.526	2.000	Pass
			36	Low	20.73	3.8	24.53	0.284	2.000	Pass
			36	Mid	20.7	3.8	24.50	0.282	2.000	Pass
			36	High	20.73	3.8	24.53	0.284	2.000	Pass
			75	Low	20.68	3.8	24.48	0.281	2.000	Pass
20	LCH	QPSK	1	Low	22.68	3.8	26.48	0.445	2.000	Pass
			1	Mid	22.55	3.8	26.35	0.432	2.000	Pass
			1	High	22.68	3.8	26.48	0.445	2.000	Pass
			50	Low	21.52	3.8	25.32	0.340	2.000	Pass
			50	Mid	21.62	3.8	25.42	0.348	2.000	Pass
			50	High	21.48	3.8	25.28	0.337	2.000	Pass
			100	Low	21.54	3.8	25.34	0.342	2.000	Pass
		Q16	1	Low	22.04	3.8	25.84	0.384	2.000	Pass
			1	Mid	22.01	3.8	25.81	0.381	2.000	Pass
			1	High	22.08	3.8	25.88	0.387	2.000	Pass
			50	Low	20.78	3.8	24.58	0.287	2.000	Pass
			50	Mid	20.8	3.8	24.60	0.288	2.000	Pass
			50	High	20.8	3.8	24.60	0.288	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										
	MCH	QPSK	100	Low	20.73	3.8	24.53	0.284	2.000	Pass
			1	Low	22.37	3.8	26.17	0.414	2.000	Pass
			1	Mid	22.45	3.8	26.25	0.422	2.000	Pass
			1	High	22.58	3.8	26.38	0.435	2.000	Pass
			50	Low	21.74	3.8	25.54	0.358	2.000	Pass
			50	Mid	21.71	3.8	25.51	0.356	2.000	Pass
			50	High	21.79	3.8	25.59	0.362	2.000	Pass
			100	Low	21.62	3.8	25.42	0.348	2.000	Pass
		Q16	1	Low	22.76	3.8	26.56	0.453	2.000	Pass
			1	Mid	22.82	3.8	26.62	0.459	2.000	Pass
			1	High	22.88	3.8	26.68	0.466	2.000	Pass
			50	Low	20.81	3.8	24.61	0.289	2.000	Pass
			50	Mid	20.92	3.8	24.72	0.296	2.000	Pass
			50	High	20.88	3.8	24.68	0.294	2.000	Pass
			100	Low	20.75	3.8	24.55	0.285	2.000	Pass
	HCH	QPSK	1	Low	22.65	3.8	26.45	0.442	2.000	Pass
			1	Mid	22.69	3.8	26.49	0.446	2.000	Pass
			1	High	22.56	3.8	26.36	0.433	2.000	Pass
			50	Low	21.67	3.8	25.47	0.352	2.000	Pass
			50	Mid	21.58	3.8	25.38	0.345	2.000	Pass
			50	High	21.62	3.8	25.42	0.348	2.000	Pass
			100	Low	21.65	3.8	25.45	0.351	2.000	Pass
		Q16	1	Low	22.66	3.8	26.46	0.443	2.000	Pass
			1	Mid	22.65	3.8	26.45	0.442	2.000	Pass
			1	High	22.79	3.8	26.59	0.456	2.000	Pass
			50	Low	20.78	3.8	24.58	0.287	2.000	Pass
			50	Mid	20.74	3.8	24.54	0.284	2.000	Pass
			50	High	20.71	3.8	24.51	0.282	2.000	Pass
			100	Low	20.71	3.8	24.51	0.282	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 38										
5	LCH	QPSK	1	Low	22.65	3.35	26.00	0.398	2.000	Pass
			1	Mid	22.66	3.35	26.01	0.399	2.000	Pass
			1	High	22.74	3.35	26.09	0.406	2.000	Pass
			12	Low	21.87	3.35	25.22	0.333	2.000	Pass
			12	Mid	21.71	3.35	25.06	0.321	2.000	Pass
			12	High	21.79	3.35	25.14	0.327	2.000	Pass
			25	Low	21.83	3.35	25.18	0.330	2.000	Pass
		Q16	1	Low	23.04	3.35	26.39	0.436	2.000	Pass
			1	Mid	23.07	3.35	26.42	0.439	2.000	Pass
			1	High	23.1	3.35	26.45	0.442	2.000	Pass
			12	Low	21.05	3.35	24.40	0.275	2.000	Pass
			12	Mid	20.98	3.35	24.33	0.271	2.000	Pass
			12	High	21	3.35	24.35	0.272	2.000	Pass
			25	Low	21.15	3.35	24.50	0.282	2.000	Pass
	MCH	QPSK	1	Low	22.9	3.35	26.25	0.422	2.000	Pass
			1	Mid	22.9	3.35	26.25	0.422	2.000	Pass
			1	High	22.99	3.35	26.34	0.431	2.000	Pass
			12	Low	21.93	3.35	25.28	0.337	2.000	Pass
			12	Mid	21.87	3.35	25.22	0.333	2.000	Pass
			12	High	21.87	3.35	25.22	0.333	2.000	Pass
			25	Low	21.88	3.35	25.23	0.333	2.000	Pass
		Q16	1	Low	22.05	3.35	25.40	0.347	2.000	Pass
			1	Mid	22.33	3.35	25.68	0.370	2.000	Pass
			1	High	22.26	3.35	25.61	0.364	2.000	Pass
			12	Low	20.81	3.35	24.16	0.261	2.000	Pass
			12	Mid	20.76	3.35	24.11	0.258	2.000	Pass
			12	High	20.84	3.35	24.19	0.262	2.000	Pass
			25	Low	21.26	3.35	24.61	0.289	2.000	Pass
	HCH	QPSK	1	Low	22.69	3.35	26.04	0.402	2.000	Pass
			1	Mid	22.7	3.35	26.05	0.403	2.000	Pass
			1	High	22.66	3.35	26.01	0.399	2.000	Pass
			12	Low	21.92	3.35	25.27	0.337	2.000	Pass
			12	Mid	21.88	3.35	25.23	0.333	2.000	Pass
			12	High	21.86	3.35	25.21	0.332	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 38										
		Q16	25	Low	21.89	3.35	25.24	0.334	2.000	Pass
			1	Low	22.39	3.35	25.74	0.375	2.000	Pass
			1	Mid	22.32	3.35	25.67	0.369	2.000	Pass
			1	High	22.27	3.35	25.62	0.365	2.000	Pass
			12	Low	21.02	3.35	24.37	0.274	2.000	Pass
			12	Mid	20.95	3.35	24.30	0.269	2.000	Pass
			12	High	20.94	3.35	24.29	0.269	2.000	Pass
			25	Low	21.22	3.35	24.57	0.286	2.000	Pass
10	LCH	QPSK	1	Low	22.72	3.35	26.07	0.405	2.000	Pass
			1	Mid	22.93	3.35	26.28	0.425	2.000	Pass
			1	High	23.07	3.35	26.42	0.439	2.000	Pass
			25	Low	21.71	3.35	25.06	0.321	2.000	Pass
			25	Mid	21.72	3.35	25.07	0.321	2.000	Pass
			25	High	21.84	3.35	25.19	0.330	2.000	Pass
			50	Low	21.48	3.35	24.83	0.304	2.000	Pass
		Q16	1	Low	22.83	3.35	26.18	0.415	2.000	Pass
			1	Mid	22.83	3.35	26.18	0.415	2.000	Pass
			1	High	23.11	3.35	26.46	0.443	2.000	Pass
			25	Low	20.83	3.35	24.18	0.262	2.000	Pass
			25	Mid	20.9	3.35	24.25	0.266	2.000	Pass
			25	High	20.92	3.35	24.27	0.267	2.000	Pass
			50	Low	20.61	3.35	23.96	0.249	2.000	Pass
	MCH	QPSK	1	Low	22.71	3.35	26.06	0.404	2.000	Pass
			1	Mid	22.8	3.35	26.15	0.412	2.000	Pass
			1	High	22.91	3.35	26.26	0.423	2.000	Pass
			25	Low	21.85	3.35	25.20	0.331	2.000	Pass
			25	Mid	21.84	3.35	25.19	0.330	2.000	Pass
			25	High	21.98	3.35	25.33	0.341	2.000	Pass
			50	Low	21.38	3.35	24.73	0.297	2.000	Pass
		Q16	1	Low	23.03	3.35	26.38	0.435	2.000	Pass
			1	Mid	23.12	3.35	26.47	0.444	2.000	Pass
			1	High	23.1	3.35	26.45	0.442	2.000	Pass
			25	Low	21.24	3.35	24.59	0.288	2.000	Pass
			25	Mid	21.22	3.35	24.57	0.286	2.000	Pass
			25	High	21.21	3.35	24.56	0.286	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 38										
	HCH	QPSK	50	Low	20.68	3.35	24.03	0.253	2.000	Pass
			1	Low	22.64	3.35	25.99	0.397	2.000	Pass
			1	Mid	22.76	3.35	26.11	0.408	2.000	Pass
			1	High	22.81	3.35	26.16	0.413	2.000	Pass
			25	Low	21.8	3.35	25.15	0.327	2.000	Pass
			25	Mid	21.82	3.35	25.17	0.329	2.000	Pass
			25	High	21.95	3.35	25.30	0.339	2.000	Pass
			50	Low	21.5	3.35	24.85	0.305	2.000	Pass
		Q16	1	Low	23.37	3.35	26.72	0.470	2.000	Pass
			1	Mid	23.43	3.35	26.78	0.476	2.000	Pass
			1	High	23.41	3.35	26.76	0.474	2.000	Pass
			25	Low	21.22	3.35	24.57	0.286	2.000	Pass
			25	Mid	21.24	3.35	24.59	0.288	2.000	Pass
			25	High	21.23	3.35	24.58	0.287	2.000	Pass
			50	Low	20.7	3.35	24.05	0.254	2.000	Pass
15	LCH	QPSK	1	Low	22.59	3.35	25.94	0.393	2.000	Pass
			1	Mid	22.95	3.35	26.30	0.427	2.000	Pass
			1	High	23.03	3.35	26.38	0.435	2.000	Pass
			36	Low	21.74	3.35	25.09	0.323	2.000	Pass
			36	Mid	21.77	3.35	25.12	0.325	2.000	Pass
			36	High	21.76	3.35	25.11	0.324	2.000	Pass
			75	Low	21.46	3.35	24.81	0.303	2.000	Pass
		Q16	1	Low	22.89	3.35	26.24	0.421	2.000	Pass
			1	Mid	22.89	3.35	26.24	0.421	2.000	Pass
			1	High	22.98	3.35	26.33	0.430	2.000	Pass
			36	Low	20.99	3.35	24.34	0.272	2.000	Pass
			36	Mid	20.85	3.35	24.20	0.263	2.000	Pass
			36	High	21.04	3.35	24.39	0.275	2.000	Pass
			75	Low	20.59	3.35	23.94	0.248	2.000	Pass
	MCH	QPSK	1	Low	22.77	3.35	26.12	0.409	2.000	Pass
			1	Mid	22.91	3.35	26.26	0.423	2.000	Pass
			1	High	22.91	3.35	26.26	0.423	2.000	Pass
			36	Low	21.94	3.35	25.29	0.338	2.000	Pass
			36	Mid	21.81	3.35	25.16	0.328	2.000	Pass
			36	High	21.83	3.35	25.18	0.330	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 38										
		Q16	75	Low	21.47	3.35	24.82	0.303	2.000	Pass
			1	Low	23.11	3.35	26.46	0.443	2.000	Pass
			1	Mid	23.13	3.35	26.48	0.445	2.000	Pass
			1	High	23.09	3.35	26.44	0.441	2.000	Pass
			36	Low	20.86	3.35	24.21	0.264	2.000	Pass
			36	Mid	20.92	3.35	24.27	0.267	2.000	Pass
			36	High	20.95	3.35	24.30	0.269	2.000	Pass
			75	Low	20.79	3.35	24.14	0.259	2.000	Pass
	HCH	QPSK	1	Low	22.93	3.35	26.28	0.425	2.000	Pass
			1	Mid	22.91	3.35	26.26	0.423	2.000	Pass
			1	High	22.93	3.35	26.28	0.425	2.000	Pass
			36	Low	21.94	3.35	25.29	0.338	2.000	Pass
			36	Mid	21.93	3.35	25.28	0.337	2.000	Pass
			36	High	21.92	3.35	25.27	0.337	2.000	Pass
			75	Low	21.48	3.35	24.83	0.304	2.000	Pass
		Q16	1	Low	22.9	3.35	26.25	0.422	2.000	Pass
			1	Mid	22.86	3.35	26.21	0.418	2.000	Pass
			1	High	22.94	3.35	26.29	0.426	2.000	Pass
			36	Low	21.11	3.35	24.46	0.279	2.000	Pass
			36	Mid	20.97	3.35	24.32	0.270	2.000	Pass
			36	High	21.03	3.35	24.38	0.274	2.000	Pass
			75	Low	20.84	3.35	24.19	0.262	2.000	Pass
20	LCH	QPSK	1	Low	22.23	3.35	25.58	0.361	2.000	Pass
			1	Mid	22.57	3.35	25.92	0.391	2.000	Pass
			1	High	22.77	3.35	26.12	0.409	2.000	Pass
			50	Low	21.8	3.35	25.15	0.327	2.000	Pass
			50	Mid	21.92	3.35	25.27	0.337	2.000	Pass
			50	High	21.95	3.35	25.30	0.339	2.000	Pass
			100	Low	21.63	3.35	24.98	0.315	2.000	Pass
		Q16	1	Low	22.69	3.35	26.04	0.402	2.000	Pass
			1	Mid	22.69	3.35	26.04	0.402	2.000	Pass
			1	High	22.8	3.35	26.15	0.412	2.000	Pass
			50	Low	21.09	3.35	24.44	0.278	2.000	Pass
			50	Mid	21.2	3.35	24.55	0.285	2.000	Pass
			50	High	21.23	3.35	24.58	0.287	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 38										
	MCH	QPSK	100	Low	21.19	3.35	24.54	0.284	2.000	Pass
			1	Low	23.26	3.35	26.61	0.458	2.000	Pass
			1	Mid	23.32	3.35	26.67	0.465	2.000	Pass
			1	High	23.38	3.35	26.73	0.471	2.000	Pass
			50	Low	21.84	3.35	25.19	0.330	2.000	Pass
			50	Mid	21.91	3.35	25.26	0.336	2.000	Pass
			50	High	21.99	3.35	25.34	0.342	2.000	Pass
			100	Low	21.52	3.35	24.87	0.307	2.000	Pass
		Q16	1	Low	22.68	3.35	26.03	0.401	2.000	Pass
			1	Mid	22.65	3.35	26.00	0.398	2.000	Pass
			1	High	23.17	3.35	26.52	0.449	2.000	Pass
			50	Low	20.97	3.35	24.32	0.270	2.000	Pass
			50	Mid	21.03	3.35	24.38	0.274	2.000	Pass
			50	High	21.01	3.35	24.36	0.273	2.000	Pass
			100	Low	21.13	3.35	24.48	0.281	2.000	Pass
	HCH	QPSK	1	Low	22.74	3.35	26.09	0.406	2.000	Pass
			1	Mid	22.66	3.35	26.01	0.399	2.000	Pass
			1	High	22.73	3.35	26.08	0.406	2.000	Pass
			50	Low	21.82	3.35	25.17	0.329	2.000	Pass
			50	Mid	21.78	3.35	25.13	0.326	2.000	Pass
			50	High	21.88	3.35	25.23	0.333	2.000	Pass
			100	Low	21.45	3.35	24.80	0.302	2.000	Pass
		Q16	1	Low	22.31	3.35	25.66	0.368	2.000	Pass
			1	Mid	22.32	3.35	25.67	0.369	2.000	Pass
			1	High	22.42	3.35	25.77	0.378	2.000	Pass
			50	Low	21.07	3.35	24.42	0.277	2.000	Pass
			50	Mid	20.97	3.35	24.32	0.270	2.000	Pass
			50	High	21.07	3.35	24.42	0.277	2.000	Pass
			100	Low	21	3.35	24.35	0.272	2.000	Pass