

Transmitter Radiated Power (EIRP/ERP)

LTE Mode Test Data

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 2										
1.4	LCH	QPSK	1	Low	22.5	-2.5	20.00	0.100	2.000	Pass
			1	Mid	22.67	-2.5	20.17	0.104	2.000	Pass
			1	High	22.62	-2.5	20.12	0.103	2.000	Pass
			3	Low	22.53	-2.5	20.03	0.101	2.000	Pass
			3	Mid	22.54	-2.5	20.04	0.101	2.000	Pass
			3	High	22.5	-2.5	20.00	0.100	2.000	Pass
			6	Low	21.55	-2.5	19.05	0.080	2.000	Pass
		Q16	1	Low	21.67	-2.5	19.17	0.083	2.000	Pass
			1	Mid	21.72	-2.5	19.22	0.084	2.000	Pass
			1	High	21.74	-2.5	19.24	0.084	2.000	Pass
			3	Low	21.63	-2.5	19.13	0.082	2.000	Pass
			3	Mid	21.69	-2.5	19.19	0.083	2.000	Pass
			3	High	21.68	-2.5	19.18	0.083	2.000	Pass
			6	Low	20.7	-2.5	18.20	0.066	2.000	Pass
	MCH	QPSK	1	Low	22.48	-2.5	19.98	0.100	2.000	Pass
			1	Mid	22.46	-2.5	19.96	0.099	2.000	Pass
			1	High	22.46	-2.5	19.96	0.099	2.000	Pass
			3	Low	22.51	-2.5	20.01	0.100	2.000	Pass
			3	Mid	22.5	-2.5	20.00	0.100	2.000	Pass
			3	High	22.5	-2.5	20.00	0.100	2.000	Pass
			6	Low	21.4	-2.5	18.90	0.078	2.000	Pass
		Q16	1	Low	21.56	-2.5	19.06	0.081	2.000	Pass
			1	Mid	21.56	-2.5	19.06	0.081	2.000	Pass
			1	High	21.62	-2.5	19.12	0.082	2.000	Pass
			3	Low	21.39	-2.5	18.89	0.077	2.000	Pass
			3	Mid	21.37	-2.5	18.87	0.077	2.000	Pass
			3	High	21.52	-2.5	19.02	0.080	2.000	Pass
			6	Low	20.59	-2.5	18.09	0.064	2.000	Pass
	HCH	QPSK	1	Low	23.02	-2.5	20.52	0.113	2.000	Pass
			1	Mid	22.97	-2.5	20.47	0.111	2.000	Pass
			1	High	22.9	-2.5	20.40	0.110	2.000	Pass
			3	Low	22.85	-2.5	20.35	0.108	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	Mid	22.82	-2.5	20.32	0.108	2.000	Pass
			3	High	22.8	-2.5	20.30	0.107	2.000	Pass
			6	Low	21.88	-2.5	19.38	0.087	2.000	Pass
		Q16	1	Low	21.73	-2.5	19.23	0.084	2.000	Pass
			1	Mid	21.68	-2.5	19.18	0.083	2.000	Pass
			1	High	21.64	-2.5	19.14	0.082	2.000	Pass
			3	Low	21.97	-2.5	19.47	0.089	2.000	Pass
			3	Mid	21.95	-2.5	19.45	0.088	2.000	Pass
			3	High	21.89	-2.5	19.39	0.087	2.000	Pass
			6	Low	20.85	-2.5	18.35	0.068	2.000	Pass
3	LCH	QPSK	1	Low	22.61	-2.5	20.11	0.103	2.000	Pass
			1	Mid	22.82	-2.5	20.32	0.108	2.000	Pass
			1	High	22.62	-2.5	20.12	0.103	2.000	Pass
			8	Low	21.7	-2.5	19.20	0.083	2.000	Pass
			8	Mid	21.76	-2.5	19.26	0.084	2.000	Pass
			8	High	21.73	-2.5	19.23	0.084	2.000	Pass
			15	Low	21.69	-2.5	19.19	0.083	2.000	Pass
		Q16	1	Low	21.78	-2.5	19.28	0.085	2.000	Pass
			1	Mid	22	-2.5	19.50	0.089	2.000	Pass
			1	High	21.82	-2.5	19.32	0.086	2.000	Pass
			8	Low	20.84	-2.5	18.34	0.068	2.000	Pass
			8	Mid	20.98	-2.5	18.48	0.070	2.000	Pass
			8	High	20.93	-2.5	18.43	0.070	2.000	Pass
			15	Low	20.8	-2.5	18.30	0.068	2.000	Pass
	MCH	QPSK	1	Low	22.42	-2.5	19.92	0.098	2.000	Pass
			1	Mid	22.61	-2.5	20.11	0.103	2.000	Pass
			1	High	22.63	-2.5	20.13	0.103	2.000	Pass
			8	Low	21.48	-2.5	18.98	0.079	2.000	Pass
			8	Mid	21.55	-2.5	19.05	0.080	2.000	Pass
			8	High	21.6	-2.5	19.10	0.081	2.000	Pass
			15	Low	21.51	-2.5	19.01	0.080	2.000	Pass
		Q16	1	Low	21.39	-2.5	18.89	0.077	2.000	Pass
			1	Mid	21.6	-2.5	19.10	0.081	2.000	Pass
			1	High	21.63	-2.5	19.13	0.082	2.000	Pass
			8	Low	20.53	-2.5	18.03	0.064	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	Mid	20.6	-2.5	18.10	0.065	2.000	Pass
			8	High	20.66	-2.5	18.16	0.065	2.000	Pass
			15	Low	20.5	-2.5	18.00	0.063	2.000	Pass
	HCH	QPSK	1	Low	22.81	-2.5	20.31	0.107	2.000	Pass
			1	Mid	23.03	-2.5	20.53	0.113	2.000	Pass
			1	High	22.76	-2.5	20.26	0.106	2.000	Pass
			8	Low	21.92	-2.5	19.42	0.087	2.000	Pass
			8	Mid	21.93	-2.5	19.43	0.088	2.000	Pass
			8	High	21.84	-2.5	19.34	0.086	2.000	Pass
			15	Low	21.88	-2.5	19.38	0.087	2.000	Pass
		Q16	1	Low	21.51	-2.5	19.01	0.080	2.000	Pass
			1	Mid	21.65	-2.5	19.15	0.082	2.000	Pass
			1	High	21.39	-2.5	18.89	0.077	2.000	Pass
			8	Low	20.92	-2.5	18.42	0.070	2.000	Pass
			8	Mid	20.97	-2.5	18.47	0.070	2.000	Pass
			8	High	20.86	-2.5	18.36	0.069	2.000	Pass
			15	Low	20.86	-2.5	18.36	0.069	2.000	Pass
5	LCH	QPSK	1	Low	22.77	-2.5	20.27	0.106	2.000	Pass
			1	Mid	22.7	-2.5	20.20	0.105	2.000	Pass
			1	High	22.75	-2.5	20.25	0.106	2.000	Pass
			12	Low	21.85	-2.5	19.35	0.086	2.000	Pass
			12	Mid	21.79	-2.5	19.29	0.085	2.000	Pass
			12	High	21.78	-2.5	19.28	0.085	2.000	Pass
			25	Low	21.77	-2.5	19.27	0.085	2.000	Pass
		Q16	1	Low	21.95	-2.5	19.45	0.088	2.000	Pass
			1	Mid	21.83	-2.5	19.33	0.086	2.000	Pass
			1	High	22.01	-2.5	19.51	0.089	2.000	Pass
			12	Low	20.89	-2.5	18.39	0.069	2.000	Pass
			12	Mid	20.83	-2.5	18.33	0.068	2.000	Pass
			12	High	20.83	-2.5	18.33	0.068	2.000	Pass
			25	Low	20.86	-2.5	18.36	0.069	2.000	Pass
	MCH	QPSK	1	Low	22.51	-2.5	20.01	0.100	2.000	Pass
			1	Mid	22.49	-2.5	19.99	0.100	2.000	Pass
			1	High	22.81	-2.5	20.31	0.107	2.000	Pass
			12	Low	21.49	-2.5	18.99	0.079	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	Mid	21.54	-2.5	19.04	0.080	2.000	Pass
			12	High	21.72	-2.5	19.22	0.084	2.000	Pass
			25	Low	21.57	-2.5	19.07	0.081	2.000	Pass
		Q16	1	Low	21.53	-2.5	19.03	0.080	2.000	Pass
			1	Mid	21.53	-2.5	19.03	0.080	2.000	Pass
			1	High	21.88	-2.5	19.38	0.087	2.000	Pass
			12	Low	20.6	-2.5	18.10	0.065	2.000	Pass
			12	Mid	20.65	-2.5	18.15	0.065	2.000	Pass
			12	High	20.84	-2.5	18.34	0.068	2.000	Pass
			25	Low	20.72	-2.5	18.22	0.066	2.000	Pass
	HCH	QPSK	1	Low	22.56	-2.5	20.06	0.101	2.000	Pass
			1	Mid	22.74	-2.5	20.24	0.106	2.000	Pass
			1	High	22.68	-2.5	20.18	0.104	2.000	Pass
			12	Low	21.72	-2.5	19.22	0.084	2.000	Pass
			12	Mid	21.81	-2.5	19.31	0.085	2.000	Pass
			12	High	21.79	-2.5	19.29	0.085	2.000	Pass
			25	Low	21.72	-2.5	19.22	0.084	2.000	Pass
		Q16	1	Low	21.65	-2.5	19.15	0.082	2.000	Pass
			1	Mid	21.89	-2.5	19.39	0.087	2.000	Pass
			1	High	21.85	-2.5	19.35	0.086	2.000	Pass
			12	Low	20.69	-2.5	18.19	0.066	2.000	Pass
			12	Mid	20.89	-2.5	18.39	0.069	2.000	Pass
			12	High	20.88	-2.5	18.38	0.069	2.000	Pass
			25	Low	20.85	-2.5	18.35	0.068	2.000	Pass
10	LCH	QPSK	1	Low	22.89	-2.5	20.39	0.109	2.000	Pass
			1	Mid	22.8	-2.5	20.30	0.107	2.000	Pass
			1	High	22.57	-2.5	20.07	0.102	2.000	Pass
			25	Low	21.83	-2.5	19.33	0.086	2.000	Pass
			25	Mid	21.74	-2.5	19.24	0.084	2.000	Pass
			25	High	21.67	-2.5	19.17	0.083	2.000	Pass
			50	Low	21.83	-2.5	19.33	0.086	2.000	Pass
		Q16	1	Low	22.17	-2.5	19.67	0.093	2.000	Pass
			1	Mid	22.11	-2.5	19.61	0.091	2.000	Pass
			1	High	21.91	-2.5	19.41	0.087	2.000	Pass
			25	Low	20.98	-2.5	18.48	0.070	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	Mid	20.9	-2.5	18.40	0.069	2.000	Pass
			25	High	20.84	-2.5	18.34	0.068	2.000	Pass
			50	Low	20.86	-2.5	18.36	0.069	2.000	Pass
	MCH	QPSK	1	Low	22.31	-2.5	19.81	0.096	2.000	Pass
			1	Mid	22.58	-2.5	20.08	0.102	2.000	Pass
			1	High	22.81	-2.5	20.31	0.107	2.000	Pass
			25	Low	21.4	-2.5	18.90	0.078	2.000	Pass
			25	Mid	21.6	-2.5	19.10	0.081	2.000	Pass
			25	High	21.78	-2.5	19.28	0.085	2.000	Pass
			50	Low	21.57	-2.5	19.07	0.081	2.000	Pass
		Q16	1	Low	21.27	-2.5	18.77	0.075	2.000	Pass
			1	Mid	21.57	-2.5	19.07	0.081	2.000	Pass
			1	High	21.83	-2.5	19.33	0.086	2.000	Pass
			25	Low	20.44	-2.5	17.94	0.062	2.000	Pass
			25	Mid	20.72	-2.5	18.22	0.066	2.000	Pass
			25	High	20.91	-2.5	18.41	0.069	2.000	Pass
			50	Low	20.51	-2.5	18.01	0.063	2.000	Pass
	HCH	QPSK	1	Low	21.81	-2.5	19.31	0.085	2.000	Pass
			1	Mid	22.08	-2.5	19.58	0.091	2.000	Pass
			1	High	22.43	-2.5	19.93	0.098	2.000	Pass
			25	Low	20.93	-2.5	18.43	0.070	2.000	Pass
			25	Mid	21.15	-2.5	18.65	0.073	2.000	Pass
			25	High	21.43	-2.5	18.93	0.078	2.000	Pass
			50	Low	21.15	-2.5	18.65	0.073	2.000	Pass
		Q16	1	Low	20.43	-2.5	17.93	0.062	2.000	Pass
			1	Mid	20.73	-2.5	18.23	0.067	2.000	Pass
			1	High	21.12	-2.5	18.62	0.073	2.000	Pass
			25	Low	19.81	-2.5	17.31	0.054	2.000	Pass
			25	Mid	20.04	-2.5	17.54	0.057	2.000	Pass
			25	High	20.34	-2.5	17.84	0.061	2.000	Pass
			50	Low	19.9	-2.5	17.40	0.055	2.000	Pass
15	LCH	QPSK	1	Low	22.82	-2.5	20.32	0.108	2.000	Pass
			1	Mid	22.62	-2.5	20.12	0.103	2.000	Pass
			1	High	22.3	-2.5	19.80	0.095	2.000	Pass
			36	Low	21.74	-2.5	19.24	0.084	2.000	Pass

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LTE BAND 2										
			36	Mid	21.61	-2.5	19.11	0.081	2.000	Pass
			36	High	21.43	-2.5	18.93	0.078	2.000	Pass
			75	Low	21.55	-2.5	19.05	0.080	2.000	Pass
		Q16	1	Low	22.16	-2.5	19.66	0.092	2.000	Pass
			1	Mid	21.94	-2.5	19.44	0.088	2.000	Pass
			1	High	21.65	-2.5	19.15	0.082	2.000	Pass
			27	Low	20.73	-2.5	18.23	0.067	2.000	Pass
	MCH	QPSK	1	Low	22.13	-2.5	19.63	0.092	2.000	Pass
			1	Mid	22.6	-2.5	20.10	0.102	2.000	Pass
			1	High	22.65	-2.5	20.15	0.104	2.000	Pass
			36	Low	21.26	-2.5	18.76	0.075	2.000	Pass
			36	Mid	21.56	-2.5	19.06	0.081	2.000	Pass
			36	High	21.78	-2.5	19.28	0.085	2.000	Pass
			75	Low	21.5	-2.5	19.00	0.079	2.000	Pass
		Q16	1	Low	21.08	-2.5	18.58	0.072	2.000	Pass
			1	Mid	21.56	-2.5	19.06	0.081	2.000	Pass
			1	High	21.73	-2.5	19.23	0.084	2.000	Pass
			27	Low	20.15	-2.5	17.65	0.058	2.000	Pass
	HCH	QPSK	1	Low	22.85	-2.5	20.35	0.108	2.000	Pass
			1	Mid	22.6	-2.5	20.10	0.102	2.000	Pass
			1	High	23.09	-2.5	20.59	0.115	2.000	Pass
			36	Low	21.44	-2.5	18.94	0.078	2.000	Pass
			36	Mid	21.5	-2.5	19.00	0.079	2.000	Pass
			36	High	21.88	-2.5	19.38	0.087	2.000	Pass
			75	Low	21.62	-2.5	19.12	0.082	2.000	Pass
		Q16	1	Low	21.5	-2.5	19.00	0.079	2.000	Pass
			1	Mid	21.32	-2.5	18.82	0.076	2.000	Pass
			1	High	21.83	-2.5	19.33	0.086	2.000	Pass
			27	Low	20.39	-2.5	17.89	0.062	2.000	Pass
20	LCH	QPSK	1	Low	22.2	-2.5	19.70	0.093	2.000	Pass
			1	Mid	21.77	-2.5	19.27	0.085	2.000	Pass
			1	High	21.58	-2.5	19.08	0.081	2.000	Pass
			50	Low	21.01	-2.5	18.51	0.071	2.000	Pass
			50	Mid	20.82	-2.5	18.32	0.068	2.000	Pass
			50	High	20.66	-2.5	18.16	0.065	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										
		Q16	100	Low	20.82	-2.5	18.32	0.068	2.000	Pass
			1	Low	21.24	-2.5	18.74	0.075	2.000	Pass
			1	Mid	20.88	-2.5	18.38	0.069	2.000	Pass
			1	High	20.72	-2.5	18.22	0.066	2.000	Pass
			27	Low	20.12	-2.5	17.62	0.058	2.000	Pass
	MCH	QPSK	1	Low	21.61	-2.5	19.11	0.081	2.000	Pass
			1	Mid	22.2	-2.5	19.70	0.093	2.000	Pass
			1	High	22.45	-2.5	19.95	0.099	2.000	Pass
			50	Low	20.97	-2.5	18.47	0.070	2.000	Pass
			50	Mid	21.32	-2.5	18.82	0.076	2.000	Pass
			50	High	21.5	-2.5	19.00	0.079	2.000	Pass
			100	Low	21.22	-2.5	18.72	0.074	2.000	Pass
		Q16	1	Low	21.06	-2.5	18.56	0.072	2.000	Pass
			1	Mid	21.67	-2.5	19.17	0.083	2.000	Pass
			1	High	21.96	-2.5	19.46	0.088	2.000	Pass
			27	Low	19.77	-2.5	17.27	0.053	2.000	Pass
	HCH	QPSK	1	Low	22.51	-2.5	20.01	0.100	2.000	Pass
			1	Mid	21.63	-2.5	19.13	0.082	2.000	Pass
			1	High	22.32	-2.5	19.82	0.096	2.000	Pass
			50	Low	20.97	-2.5	18.47	0.070	2.000	Pass
			50	Mid	20.74	-2.5	18.24	0.067	2.000	Pass
			50	High	21.06	-2.5	18.56	0.072	2.000	Pass
			100	Low	21.03	-2.5	18.53	0.071	2.000	Pass
		Q16	1	Low	21.92	-2.5	19.42	0.087	2.000	Pass
			1	Mid	21.08	-2.5	18.58	0.072	2.000	Pass
			1	High	21.79	-2.5	19.29	0.085	2.000	Pass
			27	Low	20.25	-2.5	17.75	0.060	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	22.83	-3.6	19.23	0.084	1.000	Pass
			1	Mid	22.86	-3.6	19.26	0.084	1.000	Pass
			1	High	22.87	-3.6	19.27	0.085	1.000	Pass
			3	Low	22.75	-3.6	19.15	0.082	1.000	Pass
			3	Mid	22.76	-3.6	19.16	0.082	1.000	Pass
			3	High	22.77	-3.6	19.17	0.083	1.000	Pass
		Q16	6	Low	21.68	-3.6	18.08	0.064	1.000	Pass
			1	Low	21.68	-3.6	18.08	0.064	1.000	Pass
			1	Mid	21.74	-3.6	18.14	0.065	1.000	Pass
			1	High	21.81	-3.6	18.21	0.066	1.000	Pass
			3	Low	21.61	-3.6	18.01	0.063	1.000	Pass
			3	Mid	21.65	-3.6	18.05	0.064	1.000	Pass
			3	High	21.68	-3.6	18.08	0.064	1.000	Pass
			6	Low	20.71	-3.6	17.11	0.051	1.000	Pass
	MCH	QPSK	1	Low	22.54	-3.6	18.94	0.078	1.000	Pass
			1	Mid	22.45	-3.6	18.85	0.077	1.000	Pass
			1	High	22.4	-3.6	18.80	0.076	1.000	Pass
			3	Low	22.33	-3.6	18.73	0.075	1.000	Pass
			3	Mid	22.33	-3.6	18.73	0.075	1.000	Pass
			3	High	22.3	-3.6	18.70	0.074	1.000	Pass
		Q16	6	Low	21.25	-3.6	17.65	0.058	1.000	Pass
			1	Low	21.29	-3.6	17.69	0.059	1.000	Pass
			1	Mid	21.33	-3.6	17.73	0.059	1.000	Pass
			1	High	21.34	-3.6	17.74	0.059	1.000	Pass
			3	Low	21.19	-3.6	17.59	0.057	1.000	Pass
			3	Mid	21.18	-3.6	17.58	0.057	1.000	Pass
			3	High	21.16	-3.6	17.56	0.057	1.000	Pass
			6	Low	20.38	-3.6	16.78	0.048	1.000	Pass
	HCH	QPSK	1	Low	22.16	-3.6	18.56	0.072	1.000	Pass
			1	Mid	22.17	-3.6	18.57	0.072	1.000	Pass
			1	High	22.15	-3.6	18.55	0.072	1.000	Pass
			3	Low	22.07	-3.6	18.47	0.070	1.000	Pass
			3	Mid	22.08	-3.6	18.48	0.070	1.000	Pass
			3	High	22.11	-3.6	18.51	0.071	1.000	Pass
			6	Low	21.05	-3.6	17.45	0.056	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										
3		Q16	1	Low	20.78	-3.6	17.18	0.052	1.000	Pass
			1	Mid	20.81	-3.6	17.21	0.053	1.000	Pass
			1	High	20.84	-3.6	17.24	0.053	1.000	Pass
			3	Low	21.1	-3.6	17.50	0.056	1.000	Pass
			3	Mid	21.13	-3.6	17.53	0.057	1.000	Pass
			3	High	21.13	-3.6	17.53	0.057	1.000	Pass
			6	Low	20.05	-3.6	16.45	0.044	1.000	Pass
	LCH	QPSK	1	Low	22.94	-3.6	19.34	0.086	1.000	Pass
			1	Mid	23.14	-3.6	19.54	0.090	1.000	Pass
			1	High	22.97	-3.6	19.37	0.086	1.000	Pass
			8	Low	21.96	-3.6	18.36	0.069	1.000	Pass
			8	Mid	21.99	-3.6	18.39	0.069	1.000	Pass
			8	High	21.97	-3.6	18.37	0.069	1.000	Pass
			15	Low	21.95	-3.6	18.35	0.068	1.000	Pass
		Q16	1	Low	21.94	-3.6	18.34	0.068	1.000	Pass
			1	Mid	22.17	-3.6	18.57	0.072	1.000	Pass
			1	High	22.02	-3.6	18.42	0.070	1.000	Pass
			8	Low	20.82	-3.6	17.22	0.053	1.000	Pass
			8	Mid	20.9	-3.6	17.30	0.054	1.000	Pass
			8	High	20.85	-3.6	17.25	0.053	1.000	Pass
			15	Low	20.73	-3.6	17.13	0.052	1.000	Pass
	MCH	QPSK	1	Low	22.48	-3.6	18.88	0.077	1.000	Pass
			1	Mid	22.48	-3.6	18.88	0.077	1.000	Pass
			1	High	22.26	-3.6	18.66	0.073	1.000	Pass
			8	Low	21.27	-3.6	17.67	0.058	1.000	Pass
			8	Mid	21.33	-3.6	17.73	0.059	1.000	Pass
			8	High	21.26	-3.6	17.66	0.058	1.000	Pass
			15	Low	21.25	-3.6	17.65	0.058	1.000	Pass
		Q16	1	Low	21.25	-3.6	17.65	0.058	1.000	Pass
			1	Mid	21.41	-3.6	17.81	0.060	1.000	Pass
			1	High	21.2	-3.6	17.60	0.058	1.000	Pass
			8	Low	20.39	-3.6	16.79	0.048	1.000	Pass
			8	Mid	20.45	-3.6	16.85	0.048	1.000	Pass
			8	High	20.41	-3.6	16.81	0.048	1.000	Pass
			15	Low	20.32	-3.6	16.72	0.047	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	1	Low	21.94	-3.6	18.34	0.068	1.000	Pass
			1	Mid	22.14	-3.6	18.54	0.071	1.000	Pass
			1	High	22.02	-3.6	18.42	0.070	1.000	Pass
			8	Low	20.95	-3.6	17.35	0.054	1.000	Pass
			8	Mid	21	-3.6	17.40	0.055	1.000	Pass
			8	High	21.02	-3.6	17.42	0.055	1.000	Pass
			15	Low	20.97	-3.6	17.37	0.055	1.000	Pass
		Q16	1	Low	20.57	-3.6	16.97	0.050	1.000	Pass
			1	Mid	20.8	-3.6	17.20	0.052	1.000	Pass
			1	High	20.7	-3.6	17.10	0.051	1.000	Pass
			8	Low	19.95	-3.6	16.35	0.043	1.000	Pass
			8	Mid	20.02	-3.6	16.42	0.044	1.000	Pass
			8	High	20.03	-3.6	16.43	0.044	1.000	Pass
			15	Low	19.97	-3.6	16.37	0.043	1.000	Pass
5	LCH	QPSK	1	Low	22.65	-3.6	19.05	0.080	1.000	Pass
			1	Mid	22.57	-3.6	18.97	0.079	1.000	Pass
			1	High	22.56	-3.6	18.96	0.079	1.000	Pass
			12	Low	21.55	-3.6	17.95	0.062	1.000	Pass
			12	Mid	21.57	-3.6	17.97	0.063	1.000	Pass
			12	High	21.55	-3.6	17.95	0.062	1.000	Pass
			25	Low	21.51	-3.6	17.91	0.062	1.000	Pass
		Q16	1	Low	21.68	-3.6	18.08	0.064	1.000	Pass
			1	Mid	21.64	-3.6	18.04	0.064	1.000	Pass
			1	High	21.7	-3.6	18.10	0.065	1.000	Pass
			12	Low	20.6	-3.6	17.00	0.050	1.000	Pass
			12	Mid	20.62	-3.6	17.02	0.050	1.000	Pass
			12	High	20.62	-3.6	17.02	0.050	1.000	Pass
			25	Low	20.63	-3.6	17.03	0.050	1.000	Pass
	MCH	QPSK	1	Low	22.54	-3.6	18.94	0.078	1.000	Pass
			1	Mid	22.35	-3.6	18.75	0.075	1.000	Pass
			1	High	22.4	-3.6	18.80	0.076	1.000	Pass
			12	Low	21.37	-3.6	17.77	0.060	1.000	Pass
			12	Mid	21.33	-3.6	17.73	0.059	1.000	Pass
			12	High	21.35	-3.6	17.75	0.060	1.000	Pass
			25	Low	21.33	-3.6	17.73	0.059	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	1	Low	21.52	-3.6	17.92	0.062	1.000	Pass
			1	Mid	21.35	-3.6	17.75	0.060	1.000	Pass
			1	High	21.44	-3.6	17.84	0.061	1.000	Pass
			12	Low	20.44	-3.6	16.84	0.048	1.000	Pass
			12	Mid	20.42	-3.6	16.82	0.048	1.000	Pass
			12	High	20.45	-3.6	16.85	0.048	1.000	Pass
			25	Low	20.44	-3.6	16.84	0.048	1.000	Pass
	HCH	QPSK	1	Low	22.05	-3.6	18.45	0.070	1.000	Pass
			1	Mid	22.02	-3.6	18.42	0.070	1.000	Pass
			1	High	22.19	-3.6	18.59	0.072	1.000	Pass
			12	Low	20.98	-3.6	17.38	0.055	1.000	Pass
			12	Mid	21.01	-3.6	17.41	0.055	1.000	Pass
			12	High	21.1	-3.6	17.50	0.056	1.000	Pass
			25	Low	21.01	-3.6	17.41	0.055	1.000	Pass
		Q16	1	Low	21.14	-3.6	17.54	0.057	1.000	Pass
			1	Mid	21.14	-3.6	17.54	0.057	1.000	Pass
			1	High	21.34	-3.6	17.74	0.059	1.000	Pass
			12	Low	19.95	-3.6	16.35	0.043	1.000	Pass
			12	Mid	19.98	-3.6	16.38	0.043	1.000	Pass
			12	High	20.07	-3.6	16.47	0.044	1.000	Pass
			25	Low	20.02	-3.6	16.42	0.044	1.000	Pass
10	LCH	QPSK	1	Low	22.93	-3.6	19.33	0.086	1.000	Pass
			1	Mid	22.9	-3.6	19.30	0.085	1.000	Pass
			1	High	22.71	-3.6	19.11	0.081	1.000	Pass
			25	Low	21.75	-3.6	18.15	0.065	1.000	Pass
			25	Mid	21.71	-3.6	18.11	0.065	1.000	Pass
			25	High	21.68	-3.6	18.08	0.064	1.000	Pass
			50	Low	21.71	-3.6	18.11	0.065	1.000	Pass
		Q16	1	Low	21.97	-3.6	18.37	0.069	1.000	Pass
			1	Mid	21.97	-3.6	18.37	0.069	1.000	Pass
			1	High	21.92	-3.6	18.32	0.068	1.000	Pass
			25	Low	20.83	-3.6	17.23	0.053	1.000	Pass
			25	Mid	20.8	-3.6	17.20	0.052	1.000	Pass
			25	High	20.78	-3.6	17.18	0.052	1.000	Pass
			50	Low	20.76	-3.6	17.16	0.052	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	1	Low	22.62	-3.6	19.02	0.080	1.000	Pass
			1	Mid	22.49	-3.6	18.89	0.077	1.000	Pass
			1	High	22.44	-3.6	18.84	0.077	1.000	Pass
			25	Low	21.4	-3.6	17.80	0.060	1.000	Pass
			25	Mid	21.35	-3.6	17.75	0.060	1.000	Pass
			25	High	21.32	-3.6	17.72	0.059	1.000	Pass
			50	Low	21.33	-3.6	17.73	0.059	1.000	Pass
		Q16	1	Low	21.46	-3.6	17.86	0.061	1.000	Pass
			1	Mid	21.38	-3.6	17.78	0.060	1.000	Pass
			1	High	21.35	-3.6	17.75	0.060	1.000	Pass
			25	Low	20.49	-3.6	16.89	0.049	1.000	Pass
			25	Mid	20.46	-3.6	16.86	0.049	1.000	Pass
			25	High	20.45	-3.6	16.85	0.048	1.000	Pass
			50	Low	20.44	-3.6	16.84	0.048	1.000	Pass
	HCH	QPSK	1	Low	21.91	-3.6	18.31	0.068	1.000	Pass
			1	Mid	21.91	-3.6	18.31	0.068	1.000	Pass
			1	High	22.12	-3.6	18.52	0.071	1.000	Pass
			25	Low	20.91	-3.6	17.31	0.054	1.000	Pass
			25	Mid	20.91	-3.6	17.31	0.054	1.000	Pass
			25	High	20.98	-3.6	17.38	0.055	1.000	Pass
			50	Low	20.94	-3.6	17.34	0.054	1.000	Pass
		Q16	1	Low	20.58	-3.6	16.98	0.050	1.000	Pass
			1	Mid	20.61	-3.6	17.01	0.050	1.000	Pass
			1	High	20.84	-3.6	17.24	0.053	1.000	Pass
			25	Low	19.8	-3.6	16.20	0.042	1.000	Pass
			25	Mid	19.81	-3.6	16.21	0.042	1.000	Pass
			25	High	19.9	-3.6	16.30	0.043	1.000	Pass
			50	Low	19.88	-3.6	16.28	0.042	1.000	Pass
15	LCH	QPSK	1	Low	22.65	-3.6	19.05	0.080	1.000	Pass
			1	Mid	22.53	-3.6	18.93	0.078	1.000	Pass
			1	High	22.18	-3.6	18.58	0.072	1.000	Pass
			36	Low	21.51	-3.6	17.91	0.062	1.000	Pass
			36	Mid	21.47	-3.6	17.87	0.061	1.000	Pass
			36	High	21.35	-3.6	17.75	0.060	1.000	Pass
			75	Low	21.38	-3.6	17.78	0.060	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	1	Low	21.8	-3.6	18.20	0.066	1.000	Pass
			1	Mid	21.73	-3.6	18.13	0.065	1.000	Pass
			1	High	21.42	-3.6	17.82	0.061	1.000	Pass
			27	Low	20.55	-3.6	16.95	0.050	1.000	Pass
	MCH	QPSK	1	Low	22.6	-3.6	19.00	0.079	1.000	Pass
			1	Mid	22.41	-3.6	18.81	0.076	1.000	Pass
			1	High	22.41	-3.6	18.81	0.076	1.000	Pass
			36	Low	21.31	-3.6	17.71	0.059	1.000	Pass
			36	Mid	21.25	-3.6	17.65	0.058	1.000	Pass
			36	High	21.23	-3.6	17.63	0.058	1.000	Pass
			75	Low	21.25	-3.6	17.65	0.058	1.000	Pass
		Q16	1	Low	21.44	-3.6	17.84	0.061	1.000	Pass
			1	Mid	21.3	-3.6	17.70	0.059	1.000	Pass
			1	High	21.27	-3.6	17.67	0.058	1.000	Pass
			27	Low	20.33	-3.6	16.73	0.047	1.000	Pass
	HCH	QPSK	1	Low	21.93	-3.6	18.33	0.068	1.000	Pass
			1	Mid	21.82	-3.6	18.22	0.066	1.000	Pass
			1	High	22.01	-3.6	18.41	0.069	1.000	Pass
			36	Low	20.73	-3.6	17.13	0.052	1.000	Pass
			36	Mid	20.75	-3.6	17.15	0.052	1.000	Pass
			36	High	20.86	-3.6	17.26	0.053	1.000	Pass
			75	Low	20.78	-3.6	17.18	0.052	1.000	Pass
		Q16	1	Low	20.64	-3.6	17.04	0.051	1.000	Pass
			1	Mid	20.68	-3.6	17.08	0.051	1.000	Pass
			1	High	20.91	-3.6	17.31	0.054	1.000	Pass
			27	Low	19.65	-3.6	16.05	0.040	1.000	Pass
20	LCH	QPSK	1	Low	22.53	-3.6	18.93	0.078	1.000	Pass
			1	Mid	22.33	-3.6	18.73	0.075	1.000	Pass
			1	High	22.03	-3.6	18.43	0.070	1.000	Pass
			50	Low	21.4	-3.6	17.80	0.060	1.000	Pass
			50	Mid	21.24	-3.6	17.64	0.058	1.000	Pass
			50	High	21.06	-3.6	17.46	0.056	1.000	Pass
			100	Low	21.22	-3.6	17.62	0.058	1.000	Pass
		Q16	1	Low	21.55	-3.6	17.95	0.062	1.000	Pass
			1	Mid	21.4	-3.6	17.80	0.060	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	High	21.14	-3.6	17.54	0.057	1.000	Pass
			27	Low	20.51	-3.6	16.91	0.049	1.000	Pass
	MCH	QPSK	1	Low	22.49	-3.6	18.89	0.077	1.000	Pass
			1	Mid	22.21	-3.6	18.61	0.073	1.000	Pass
			1	High	22.34	-3.6	18.74	0.075	1.000	Pass
			50	Low	21.32	-3.6	17.72	0.059	1.000	Pass
			50	Mid	21.09	-3.6	17.49	0.056	1.000	Pass
			50	High	21.11	-3.6	17.51	0.056	1.000	Pass
			100	Low	21.1	-3.6	17.50	0.056	1.000	Pass
		Q16	1	Low	21.69	-3.6	18.09	0.064	1.000	Pass
			1	Mid	21.46	-3.6	17.86	0.061	1.000	Pass
			1	High	21.63	-3.6	18.03	0.064	1.000	Pass
			27	Low	20.33	-3.6	16.73	0.047	1.000	Pass
	HCH	QPSK	1	Low	21.41	-3.6	17.81	0.060	1.000	Pass
			1	Mid	21.36	-3.6	17.76	0.060	1.000	Pass
			1	High	21.7	-3.6	18.10	0.065	1.000	Pass
			50	Low	20.47	-3.6	16.87	0.049	1.000	Pass
			50	Mid	20.52	-3.6	16.92	0.049	1.000	Pass
			50	High	20.61	-3.6	17.01	0.050	1.000	Pass
			100	Low	20.53	-3.6	16.93	0.049	1.000	Pass
		Q16	1	Low	20.88	-3.6	17.28	0.053	1.000	Pass
			1	Mid	20.87	-3.6	17.27	0.053	1.000	Pass
			1	High	21.22	-3.6	17.62	0.058	1.000	Pass
			27	Low	19.51	-3.6	15.91	0.039	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	21.74	-5.5	-7.65	14.09	0.026	7.000	Pass
			1	Mid	21.61	-5.5	-7.65	13.96	0.025	7.000	Pass
			1	High	21.56	-5.5	-7.65	13.91	0.025	7.000	Pass
			3	Low	21.55	-5.5	-7.65	13.90	0.025	7.000	Pass
			3	Mid	21.52	-5.5	-7.65	13.87	0.024	7.000	Pass
			3	High	21.49	-5.5	-7.65	13.84	0.024	7.000	Pass
			6	Low	20.47	-5.5	-7.65	12.82	0.019	7.000	Pass
		Q16	1	Low	20.58	-5.5	-7.65	12.93	0.020	7.000	Pass
			1	Mid	20.54	-5.5	-7.65	12.89	0.019	7.000	Pass
			1	High	20.55	-5.5	-7.65	12.90	0.019	7.000	Pass
			3	Low	20.49	-5.5	-7.65	12.84	0.019	7.000	Pass
			3	Mid	20.51	-5.5	-7.65	12.86	0.019	7.000	Pass
			3	High	20.49	-5.5	-7.65	12.84	0.019	7.000	Pass
			6	Low	19.7	-5.5	-7.65	12.05	0.016	7.000	Pass
	MCH	QPSK	1	Low	22.75	-5.5	-7.65	15.10	0.032	7.000	Pass
			1	Mid	22.67	-5.5	-7.65	15.02	0.032	7.000	Pass
			1	High	22.59	-5.5	-7.65	14.94	0.031	7.000	Pass
			3	Low	22.57	-5.5	-7.65	14.92	0.031	7.000	Pass
			3	Mid	22.6	-5.5	-7.65	14.95	0.031	7.000	Pass
			3	High	22.59	-5.5	-7.65	14.94	0.031	7.000	Pass
			6	Low	21.72	-5.5	-7.65	14.07	0.026	7.000	Pass
		Q16	1	Low	21.78	-5.5	-7.65	14.13	0.026	7.000	Pass
			1	Mid	21.8	-5.5	-7.65	14.15	0.026	7.000	Pass
			1	High	21.92	-5.5	-7.65	14.27	0.027	7.000	Pass
			3	Low	21.81	-5.5	-7.65	14.16	0.026	7.000	Pass
			3	Mid	21.69	-5.5	-7.65	14.04	0.025	7.000	Pass
			3	High	21.81	-5.5	-7.65	14.16	0.026	7.000	Pass
			6	Low	20.94	-5.5	-7.65	13.29	0.021	7.000	Pass
	HCH	QPSK	1	Low	23.34	-5.5	-7.65	15.69	0.037	7.000	Pass
			1	Mid	23.35	-5.5	-7.65	15.70	0.037	7.000	Pass
			1	High	23.34	-5.5	-7.65	15.69	0.037	7.000	Pass
			3	Low	23.21	-5.5	-7.65	15.56	0.036	7.000	Pass
			3	Mid	23.24	-5.5	-7.65	15.59	0.036	7.000	Pass
			3	High	23.28	-5.5	-7.65	15.63	0.037	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	22.12	-5.5	-7.65	14.47	0.028	7.000	Pass
			1	Low	21.95	-5.5	-7.65	14.30	0.027	7.000	Pass
			1	Mid	21.98	-5.5	-7.65	14.33	0.027	7.000	Pass
			1	High	22.06	-5.5	-7.65	14.41	0.028	7.000	Pass
			3	Low	22.13	-5.5	-7.65	14.48	0.028	7.000	Pass
			3	Mid	22.19	-5.5	-7.65	14.54	0.028	7.000	Pass
			3	High	22.21	-5.5	-7.65	14.56	0.029	7.000	Pass
			6	Low	21.25	-5.5	-7.65	13.60	0.023	7.000	Pass
3	LCH	QPSK	1	Low	21.8	-5.5	-7.65	14.15	0.026	7.000	Pass
			1	Mid	21.86	-5.5	-7.65	14.21	0.026	7.000	Pass
			1	High	21.76	-5.5	-7.65	14.11	0.026	7.000	Pass
			8	Low	20.76	-5.5	-7.65	13.11	0.020	7.000	Pass
			8	Mid	20.79	-5.5	-7.65	13.14	0.021	7.000	Pass
			8	High	20.81	-5.5	-7.65	13.16	0.021	7.000	Pass
			15	Low	20.78	-5.5	-7.65	13.13	0.021	7.000	Pass
		Q16	1	Low	21.04	-5.5	-7.65	13.39	0.022	7.000	Pass
			1	Mid	21.13	-5.5	-7.65	13.48	0.022	7.000	Pass
			1	High	21.05	-5.5	-7.65	13.40	0.022	7.000	Pass
			8	Low	19.86	-5.5	-7.65	12.21	0.017	7.000	Pass
			8	Mid	19.92	-5.5	-7.65	12.27	0.017	7.000	Pass
			8	High	19.93	-5.5	-7.65	12.28	0.017	7.000	Pass
			15	Low	19.8	-5.5	-7.65	12.15	0.016	7.000	Pass
	MCH	QPSK	1	Low	22.91	-5.5	-7.65	15.26	0.034	7.000	Pass
			1	Mid	22.95	-5.5	-7.65	15.30	0.034	7.000	Pass
			1	High	22.59	-5.5	-7.65	14.94	0.031	7.000	Pass
			8	Low	21.99	-5.5	-7.65	14.34	0.027	7.000	Pass
			8	Mid	22.01	-5.5	-7.65	14.36	0.027	7.000	Pass
			8	High	21.88	-5.5	-7.65	14.23	0.026	7.000	Pass
			15	Low	21.93	-5.5	-7.65	14.28	0.027	7.000	Pass
		Q16	1	Low	22.05	-5.5	-7.65	14.40	0.028	7.000	Pass
			1	Mid	22.1	-5.5	-7.65	14.45	0.028	7.000	Pass
			1	High	21.75	-5.5	-7.65	14.10	0.026	7.000	Pass
			8	Low	21.09	-5.5	-7.65	13.44	0.022	7.000	Pass
			8	Mid	21.11	-5.5	-7.65	13.46	0.022	7.000	Pass
			8	High	21	-5.5	-7.65	13.35	0.022	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	20.98	-5.5	-7.65	13.33	0.022	7.000	Pass
			1	Low	23.19	-5.5	-7.65	15.54	0.036	7.000	Pass
			1	Mid	23.33	-5.5	-7.65	15.68	0.037	7.000	Pass
			1	High	23.28	-5.5	-7.65	15.63	0.037	7.000	Pass
			8	Low	22.19	-5.5	-7.65	14.54	0.028	7.000	Pass
			8	Mid	22.24	-5.5	-7.65	14.59	0.029	7.000	Pass
			8	High	22.27	-5.5	-7.65	14.62	0.029	7.000	Pass
			15	Low	22.2	-5.5	-7.65	14.55	0.029	7.000	Pass
		Q16	1	Low	21.81	-5.5	-7.65	14.16	0.026	7.000	Pass
			1	Mid	21.98	-5.5	-7.65	14.33	0.027	7.000	Pass
			1	High	21.98	-5.5	-7.65	14.33	0.027	7.000	Pass
			8	Low	21.3	-5.5	-7.65	13.65	0.023	7.000	Pass
			8	Mid	21.39	-5.5	-7.65	13.74	0.024	7.000	Pass
			8	High	21.39	-5.5	-7.65	13.74	0.024	7.000	Pass
			15	Low	21.32	-5.5	-7.65	13.67	0.023	7.000	Pass
5	LCH	QPSK	1	Low	22.18	-5.5	-7.65	14.53	0.028	7.000	Pass
			1	Mid	22.02	-5.5	-7.65	14.37	0.027	7.000	Pass
			1	High	22.33	-5.5	-7.65	14.68	0.029	7.000	Pass
			12	Low	20.96	-5.5	-7.65	13.31	0.021	7.000	Pass
			12	Mid	20.97	-5.5	-7.65	13.32	0.021	7.000	Pass
			12	High	21.11	-5.5	-7.65	13.46	0.022	7.000	Pass
			25	Low	21.01	-5.5	-7.65	13.36	0.022	7.000	Pass
		Q16	1	Low	21.2	-5.5	-7.65	13.55	0.023	7.000	Pass
			1	Mid	21.1	-5.5	-7.65	13.45	0.022	7.000	Pass
			1	High	21.46	-5.5	-7.65	13.81	0.024	7.000	Pass
			12	Low	20	-5.5	-7.65	12.35	0.017	7.000	Pass
			12	Mid	20.02	-5.5	-7.65	12.37	0.017	7.000	Pass
			12	High	20.17	-5.5	-7.65	12.52	0.018	7.000	Pass
			25	Low	20.1	-5.5	-7.65	12.45	0.018	7.000	Pass
	MCH	QPSK	1	Low	23.23	-5.5	-7.65	15.58	0.036	7.000	Pass
			1	Mid	22.91	-5.5	-7.65	15.26	0.034	7.000	Pass
			1	High	22.58	-5.5	-7.65	14.93	0.031	7.000	Pass
			12	Low	22.23	-5.5	-7.65	14.58	0.029	7.000	Pass
			12	Mid	22.12	-5.5	-7.65	14.47	0.028	7.000	Pass
			12	High	21.97	-5.5	-7.65	14.32	0.027	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	22.12	-5.5	-7.65	14.47	0.028	7.000	Pass
			1	Low	22.46	-5.5	-7.65	14.81	0.030	7.000	Pass
			1	Mid	22.17	-5.5	-7.65	14.52	0.028	7.000	Pass
			1	High	21.86	-5.5	-7.65	14.21	0.026	7.000	Pass
			12	Low	21.29	-5.5	-7.65	13.64	0.023	7.000	Pass
			12	Mid	21.19	-5.5	-7.65	13.54	0.023	7.000	Pass
			12	High	21.06	-5.5	-7.65	13.41	0.022	7.000	Pass
			25	Low	21.21	-5.5	-7.65	13.56	0.023	7.000	Pass
	HCH	QPSK	1	Low	23.1	-5.5	-7.65	15.45	0.035	7.000	Pass
			1	Mid	23.01	-5.5	-7.65	15.36	0.034	7.000	Pass
			1	High	23.21	-5.5	-7.65	15.56	0.036	7.000	Pass
			12	Low	22.06	-5.5	-7.65	14.41	0.028	7.000	Pass
			12	Mid	22.08	-5.5	-7.65	14.43	0.028	7.000	Pass
			12	High	22.17	-5.5	-7.65	14.52	0.028	7.000	Pass
			25	Low	22.06	-5.5	-7.65	14.41	0.028	7.000	Pass
		Q16	1	Low	22.23	-5.5	-7.65	14.58	0.029	7.000	Pass
			1	Mid	22.2	-5.5	-7.65	14.55	0.029	7.000	Pass
			1	High	22.42	-5.5	-7.65	14.77	0.030	7.000	Pass
			12	Low	21.03	-5.5	-7.65	13.38	0.022	7.000	Pass
			12	Mid	21.07	-5.5	-7.65	13.42	0.022	7.000	Pass
			12	High	21.15	-5.5	-7.65	13.50	0.022	7.000	Pass
			25	Low	21.09	-5.5	-7.65	13.44	0.022	7.000	Pass
10	LCH	QPSK	1	Low	22.08	-5.5	-7.65	14.43	0.028	7.000	Pass
			1	Mid	22.37	-5.5	-7.65	14.72	0.030	7.000	Pass
			1	High	23.18	-5.5	-7.65	15.53	0.036	7.000	Pass
			25	Low	21.04	-5.5	-7.65	13.39	0.022	7.000	Pass
			25	Mid	21.28	-5.5	-7.65	13.63	0.023	7.000	Pass
			25	High	21.72	-5.5	-7.65	14.07	0.026	7.000	Pass
			50	Low	21.38	-5.5	-7.65	13.73	0.024	7.000	Pass
		Q16	1	Low	21.29	-5.5	-7.65	13.64	0.023	7.000	Pass
			1	Mid	21.6	-5.5	-7.65	13.95	0.025	7.000	Pass
			1	High	22.41	-5.5	-7.65	14.76	0.030	7.000	Pass
			25	Low	20.22	-5.5	-7.65	12.57	0.018	7.000	Pass
			25	Mid	20.47	-5.5	-7.65	12.82	0.019	7.000	Pass
			25	High	20.91	-5.5	-7.65	13.26	0.021	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	20.17	-5.5	-7.65	12.52	0.018	7.000	Pass
			1	Low	23.29	-5.5	-7.65	15.64	0.037	7.000	Pass
			1	Mid	23.3	-5.5	-7.65	15.65	0.037	7.000	Pass
			1	High	22.69	-5.5	-7.65	15.04	0.032	7.000	Pass
			25	Low	22.38	-5.5	-7.65	14.73	0.030	7.000	Pass
			25	Mid	22.27	-5.5	-7.65	14.62	0.029	7.000	Pass
			25	High	21.99	-5.5	-7.65	14.34	0.027	7.000	Pass
			50	Low	22.18	-5.5	-7.65	14.53	0.028	7.000	Pass
		Q16	1	Low	22.32	-5.5	-7.65	14.67	0.029	7.000	Pass
			1	Mid	22.36	-5.5	-7.65	14.71	0.030	7.000	Pass
			1	High	21.76	-5.5	-7.65	14.11	0.026	7.000	Pass
			25	Low	21.52	-5.5	-7.65	13.87	0.024	7.000	Pass
			25	Mid	21.42	-5.5	-7.65	13.77	0.024	7.000	Pass
			25	High	21.14	-5.5	-7.65	13.49	0.022	7.000	Pass
			50	Low	21.53	-5.5	-7.65	13.88	0.024	7.000	Pass
	HCH	QPSK	1	Low	22.99	-5.5	-7.65	15.34	0.034	7.000	Pass
			1	Mid	22.64	-5.5	-7.65	14.99	0.032	7.000	Pass
			1	High	22.9	-5.5	-7.65	15.25	0.033	7.000	Pass
			25	Low	21.76	-5.5	-7.65	14.11	0.026	7.000	Pass
			25	Mid	21.69	-5.5	-7.65	14.04	0.025	7.000	Pass
			25	High	21.8	-5.5	-7.65	14.15	0.026	7.000	Pass
			50	Low	21.71	-5.5	-7.65	14.06	0.025	7.000	Pass
		Q16	1	Low	21.59	-5.5	-7.65	13.94	0.025	7.000	Pass
			1	Mid	21.27	-5.5	-7.65	13.62	0.023	7.000	Pass
			1	High	21.55	-5.5	-7.65	13.90	0.025	7.000	Pass
			25	Low	20.62	-5.5	-7.65	12.97	0.020	7.000	Pass
			25	Mid	20.56	-5.5	-7.65	12.91	0.020	7.000	Pass
			25	High	20.69	-5.5	-7.65	13.04	0.020	7.000	Pass
			50	Low	20.73	-5.5	-7.65	13.08	0.020	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 12											
1.4	LCH	QPSK	1	Low	21.88	-6.8	-8.95	12.93	0.020	3.000	Pass
			1	Mid	21.8	-6.8	-8.95	12.85	0.019	3.000	Pass
			1	High	21.79	-6.8	-8.95	12.84	0.019	3.000	Pass
			3	Low	21.69	-6.8	-8.95	12.74	0.019	3.000	Pass
			3	Mid	21.67	-6.8	-8.95	12.72	0.019	3.000	Pass
			3	High	21.69	-6.8	-8.95	12.74	0.019	3.000	Pass
			6	Low	20.76	-6.8	-8.95	11.81	0.015	3.000	Pass
		Q16	1	Low	20.51	-6.8	-8.95	11.56	0.014	3.000	Pass
			1	Mid	20.47	-6.8	-8.95	11.52	0.014	3.000	Pass
			1	High	20.51	-6.8	-8.95	11.56	0.014	3.000	Pass
			3	Low	20.78	-6.8	-8.95	11.83	0.015	3.000	Pass
			3	Mid	20.82	-6.8	-8.95	11.87	0.015	3.000	Pass
			3	High	20.82	-6.8	-8.95	11.87	0.015	3.000	Pass
			6	Low	19.81	-6.8	-8.95	10.86	0.012	3.000	Pass
	MCH	QPSK	1	Low	21.64	-6.8	-8.95	12.69	0.019	3.000	Pass
			1	Mid	21.69	-6.8	-8.95	12.74	0.019	3.000	Pass
			1	High	21.75	-6.8	-8.95	12.80	0.019	3.000	Pass
			3	Low	21.6	-6.8	-8.95	12.65	0.018	3.000	Pass
			3	Mid	21.6	-6.8	-8.95	12.65	0.018	3.000	Pass
			3	High	21.63	-6.8	-8.95	12.68	0.019	3.000	Pass
			6	Low	20.6	-6.8	-8.95	11.65	0.015	3.000	Pass
		Q16	1	Low	20.55	-6.8	-8.95	11.60	0.014	3.000	Pass
			1	Mid	20.64	-6.8	-8.95	11.69	0.015	3.000	Pass
			1	High	20.74	-6.8	-8.95	11.79	0.015	3.000	Pass
			3	Low	20.53	-6.8	-8.95	11.58	0.014	3.000	Pass
			3	Mid	20.58	-6.8	-8.95	11.63	0.015	3.000	Pass
			3	High	20.62	-6.8	-8.95	11.67	0.015	3.000	Pass
			6	Low	19.69	-6.8	-8.95	10.74	0.012	3.000	Pass
	HCH	QPSK	1	Low	20.95	-6.8	-8.95	12.00	0.016	3.000	Pass
			1	Mid	20.91	-6.8	-8.95	11.96	0.016	3.000	Pass
			1	High	20.94	-6.8	-8.95	11.99	0.016	3.000	Pass
			3	Low	20.81	-6.8	-8.95	11.86	0.015	3.000	Pass
			3	Mid	20.83	-6.8	-8.95	11.88	0.015	3.000	Pass
			3	High	20.86	-6.8	-8.95	11.91	0.016	3.000	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 12											
		Q16	6	Low	19.91	-6.8	-8.95	10.96	0.012	3.000	Pass
			1	Low	19.97	-6.8	-8.95	11.02	0.013	3.000	Pass
			1	Mid	19.93	-6.8	-8.95	10.98	0.013	3.000	Pass
			1	High	20.01	-6.8	-8.95	11.06	0.013	3.000	Pass
			3	Low	19.81	-6.8	-8.95	10.86	0.012	3.000	Pass
			3	Mid	19.83	-6.8	-8.95	10.88	0.012	3.000	Pass
			3	High	19.98	-6.8	-8.95	11.03	0.013	3.000	Pass
			6	Low	19.03	-6.8	-8.95	10.08	0.010	3.000	Pass
3	LCH	QPSK	1	Low	21.84	-6.8	-8.95	12.89	0.019	3.000	Pass
			1	Mid	22.07	-6.8	-8.95	13.12	0.021	3.000	Pass
			1	High	22.04	-6.8	-8.95	13.09	0.020	3.000	Pass
			8	Low	20.95	-6.8	-8.95	12.00	0.016	3.000	Pass
			8	Mid	21.04	-6.8	-8.95	12.09	0.016	3.000	Pass
			8	High	21.09	-6.8	-8.95	12.14	0.016	3.000	Pass
			15	Low	21.01	-6.8	-8.95	12.06	0.016	3.000	Pass
		Q16	1	Low	21.07	-6.8	-8.95	12.12	0.016	3.000	Pass
			1	Mid	21.37	-6.8	-8.95	12.42	0.017	3.000	Pass
			1	High	21.25	-6.8	-8.95	12.30	0.017	3.000	Pass
			8	Low	20.05	-6.8	-8.95	11.10	0.013	3.000	Pass
			8	Mid	20.19	-6.8	-8.95	11.24	0.013	3.000	Pass
			8	High	20.21	-6.8	-8.95	11.26	0.013	3.000	Pass
			15	Low	20.03	-6.8	-8.95	11.08	0.013	3.000	Pass
	MCH	QPSK	1	Low	21.41	-6.8	-8.95	12.46	0.018	3.000	Pass
			1	Mid	21.74	-6.8	-8.95	12.79	0.019	3.000	Pass
			1	High	21.73	-6.8	-8.95	12.78	0.019	3.000	Pass
			8	Low	20.53	-6.8	-8.95	11.58	0.014	3.000	Pass
			8	Mid	20.66	-6.8	-8.95	11.71	0.015	3.000	Pass
			8	High	20.72	-6.8	-8.95	11.77	0.015	3.000	Pass
			15	Low	20.61	-6.8	-8.95	11.66	0.015	3.000	Pass
		Q16	1	Low	20.4	-6.8	-8.95	11.45	0.014	3.000	Pass
			1	Mid	20.75	-6.8	-8.95	11.80	0.015	3.000	Pass
			1	High	20.75	-6.8	-8.95	11.80	0.015	3.000	Pass
			8	Low	19.58	-6.8	-8.95	10.63	0.012	3.000	Pass
			8	Mid	19.7	-6.8	-8.95	10.75	0.012	3.000	Pass
			8	High	19.9	-6.8	-8.95	10.95	0.012	3.000	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 12											
	HCH	QPSK	15	Low	19.6	-6.8	-8.95	10.65	0.012	3.000	Pass
			1	Low	21.06	-6.8	-8.95	12.11	0.016	3.000	Pass
			1	Mid	21.11	-6.8	-8.95	12.16	0.016	3.000	Pass
			1	High	20.95	-6.8	-8.95	12.00	0.016	3.000	Pass
			8	Low	20.05	-6.8	-8.95	11.10	0.013	3.000	Pass
			8	Mid	20.13	-6.8	-8.95	11.18	0.013	3.000	Pass
			8	High	20.08	-6.8	-8.95	11.13	0.013	3.000	Pass
			15	Low	20.11	-6.8	-8.95	11.16	0.013	3.000	Pass
		Q16	1	Low	19.83	-6.8	-8.95	10.88	0.012	3.000	Pass
			1	Mid	19.91	-6.8	-8.95	10.96	0.012	3.000	Pass
			1	High	19.76	-6.8	-8.95	10.81	0.012	3.000	Pass
			8	Low	19.21	-6.8	-8.95	10.26	0.011	3.000	Pass
			8	Mid	19.21	-6.8	-8.95	10.26	0.011	3.000	Pass
			8	High	19.14	-6.8	-8.95	10.19	0.010	3.000	Pass
			15	Low	19.15	-6.8	-8.95	10.20	0.010	3.000	Pass
5	LCH	QPSK	1	Low	21.53	-6.8	-8.95	12.58	0.018	3.000	Pass
			1	Mid	21.59	-6.8	-8.95	12.64	0.018	3.000	Pass
			1	High	21.76	-6.8	-8.95	12.81	0.019	3.000	Pass
			12	Low	20.55	-6.8	-8.95	11.60	0.014	3.000	Pass
			12	Mid	20.59	-6.8	-8.95	11.64	0.015	3.000	Pass
			12	High	20.69	-6.8	-8.95	11.74	0.015	3.000	Pass
			25	Low	20.59	-6.8	-8.95	11.64	0.015	3.000	Pass
		Q16	1	Low	20.59	-6.8	-8.95	11.64	0.015	3.000	Pass
			1	Mid	20.69	-6.8	-8.95	11.74	0.015	3.000	Pass
			1	High	20.91	-6.8	-8.95	11.96	0.016	3.000	Pass
			12	Low	19.57	-6.8	-8.95	10.62	0.012	3.000	Pass
			12	Mid	19.64	-6.8	-8.95	10.69	0.012	3.000	Pass
			12	High	19.74	-6.8	-8.95	10.79	0.012	3.000	Pass
			25	Low	19.8	-6.8	-8.95	10.85	0.012	3.000	Pass
	MCH	QPSK	1	Low	21.18	-6.8	-8.95	12.23	0.017	3.000	Pass
			1	Mid	21.54	-6.8	-8.95	12.59	0.018	3.000	Pass
			1	High	21.85	-6.8	-8.95	12.90	0.019	3.000	Pass
			12	Low	20.5	-6.8	-8.95	11.55	0.014	3.000	Pass
			12	Mid	20.66	-6.8	-8.95	11.71	0.015	3.000	Pass
			12	High	20.84	-6.8	-8.95	11.89	0.015	3.000	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 12											
		Q16	25	Low	20.67	-6.8	-8.95	11.72	0.015	3.000	Pass
			1	Low	20.37	-6.8	-8.95	11.42	0.014	3.000	Pass
			1	Mid	20.7	-6.8	-8.95	11.75	0.015	3.000	Pass
			1	High	20.97	-6.8	-8.95	12.02	0.016	3.000	Pass
			12	Low	19.49	-6.8	-8.95	10.54	0.011	3.000	Pass
			12	Mid	19.67	-6.8	-8.95	10.72	0.012	3.000	Pass
			12	High	19.87	-6.8	-8.95	10.92	0.012	3.000	Pass
			25	Low	19.7	-6.8	-8.95	10.75	0.012	3.000	Pass
	HCH	QPSK	1	Low	21.73	-6.8	-8.95	12.78	0.019	3.000	Pass
			1	Mid	21.16	-6.8	-8.95	12.21	0.017	3.000	Pass
			1	High	21.13	-6.8	-8.95	12.18	0.017	3.000	Pass
			12	Low	20.44	-6.8	-8.95	11.49	0.014	3.000	Pass
			12	Mid	20.21	-6.8	-8.95	11.26	0.013	3.000	Pass
			12	High	20.22	-6.8	-8.95	11.27	0.013	3.000	Pass
			25	Low	20.37	-6.8	-8.95	11.42	0.014	3.000	Pass
		Q16	1	Low	20.97	-6.8	-8.95	12.02	0.016	3.000	Pass
			1	Mid	20.43	-6.8	-8.95	11.48	0.014	3.000	Pass
			1	High	20.43	-6.8	-8.95	11.48	0.014	3.000	Pass
			12	Low	19.61	-6.8	-8.95	10.66	0.012	3.000	Pass
			12	Mid	19.39	-6.8	-8.95	10.44	0.011	3.000	Pass
			12	High	19.31	-6.8	-8.95	10.36	0.011	3.000	Pass
			25	Low	19.48	-6.8	-8.95	10.53	0.011	3.000	Pass
10	LCH	QPSK	1	Low	21.43	-6.8	-8.95	12.48	0.018	3.000	Pass
			1	Mid	21.61	-6.8	-8.95	12.66	0.018	3.000	Pass
			1	High	22.24	-6.8	-8.95	13.29	0.021	3.000	Pass
			25	Low	20.59	-6.8	-8.95	11.64	0.015	3.000	Pass
			25	Mid	20.64	-6.8	-8.95	11.69	0.015	3.000	Pass
			25	High	20.87	-6.8	-8.95	11.92	0.016	3.000	Pass
			50	Low	20.74	-6.8	-8.95	11.79	0.015	3.000	Pass
		Q16	1	Low	20.64	-6.8	-8.95	11.69	0.015	3.000	Pass
			1	Mid	20.99	-6.8	-8.95	12.04	0.016	3.000	Pass
			1	High	21.62	-6.8	-8.95	12.67	0.018	3.000	Pass
			25	Low	19.78	-6.8	-8.95	10.83	0.012	3.000	Pass
			25	Mid	19.89	-6.8	-8.95	10.94	0.012	3.000	Pass
			25	High	20.11	-6.8	-8.95	11.16	0.013	3.000	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 12											
	MCH	QPSK	50	Low	19.7	-6.8	-8.95	10.75	0.012	3.000	Pass
			1	Low	21.44	-6.8	-8.95	12.49	0.018	3.000	Pass
			1	Mid	21.7	-6.8	-8.95	12.75	0.019	3.000	Pass
			1	High	21.54	-6.8	-8.95	12.59	0.018	3.000	Pass
			25	Low	20.39	-6.8	-8.95	11.44	0.014	3.000	Pass
			25	Mid	20.63	-6.8	-8.95	11.68	0.015	3.000	Pass
			25	High	20.85	-6.8	-8.95	11.90	0.015	3.000	Pass
			50	Low	20.65	-6.8	-8.95	11.70	0.015	3.000	Pass
		Q16	1	Low	20.5	-6.8	-8.95	11.55	0.014	3.000	Pass
			1	Mid	20.77	-6.8	-8.95	11.82	0.015	3.000	Pass
			1	High	20.62	-6.8	-8.95	11.67	0.015	3.000	Pass
			25	Low	19.56	-6.8	-8.95	10.61	0.012	3.000	Pass
			25	Mid	19.8	-6.8	-8.95	10.85	0.012	3.000	Pass
			25	High	19.93	-6.8	-8.95	10.98	0.013	3.000	Pass
			50	Low	19.58	-6.8	-8.95	10.63	0.012	3.000	Pass
	HCH	QPSK	1	Low	22.07	-6.8	-8.95	13.12	0.021	3.000	Pass
			1	Mid	22	-6.8	-8.95	13.05	0.020	3.000	Pass
			1	High	21.54	-6.8	-8.95	12.59	0.018	3.000	Pass
			25	Low	21.22	-6.8	-8.95	12.27	0.017	3.000	Pass
			25	Mid	21.07	-6.8	-8.95	12.12	0.016	3.000	Pass
			25	High	20.68	-6.8	-8.95	11.73	0.015	3.000	Pass
			50	Low	20.97	-6.8	-8.95	12.02	0.016	3.000	Pass
		Q16	1	Low	20.82	-6.8	-8.95	11.87	0.015	3.000	Pass
			1	Mid	20.77	-6.8	-8.95	11.82	0.015	3.000	Pass
			1	High	20.31	-6.8	-8.95	11.36	0.014	3.000	Pass
			25	Low	20.15	-6.8	-8.95	11.20	0.013	3.000	Pass
			25	Mid	20.02	-6.8	-8.95	11.07	0.013	3.000	Pass
			25	High	19.64	-6.8	-8.95	10.69	0.012	3.000	Pass
			50	Low	20.23	-6.8	-8.95	11.28	0.013	3.000	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 13											
5	LCH	QPSK	1	Low	21.99	-5.4	-7.55	14.44	0.028	3.000	Pass
			1	Mid	22.34	-5.4	-7.55	14.79	0.030	3.000	Pass
			1	High	22.61	-5.4	-7.55	15.06	0.032	3.000	Pass
			12	Low	21.25	-5.4	-7.55	13.70	0.023	3.000	Pass
			12	Mid	21.44	-5.4	-7.55	13.89	0.024	3.000	Pass
			12	High	21.55	-5.4	-7.55	14.00	0.025	3.000	Pass
			25	Low	21.49	-5.4	-7.55	13.94	0.025	3.000	Pass
		Q16	1	Low	21.18	-5.4	-7.55	13.63	0.023	3.000	Pass
			1	Mid	21.41	-5.4	-7.55	13.86	0.024	3.000	Pass
			1	High	21.73	-5.4	-7.55	14.18	0.026	3.000	Pass
			12	Low	20.12	-5.4	-7.55	12.57	0.018	3.000	Pass
			12	Mid	20.33	-5.4	-7.55	12.78	0.019	3.000	Pass
			12	High	20.61	-5.4	-7.55	13.06	0.020	3.000	Pass
			25	Low	20.44	-5.4	-7.55	12.89	0.019	3.000	Pass
	MCH	QPSK	1	Low	22.35	-5.4	-7.55	14.80	0.030	3.000	Pass
			1	Mid	22.35	-5.4	-7.55	14.80	0.030	3.000	Pass
			1	High	22.3	-5.4	-7.55	14.75	0.030	3.000	Pass
			12	Low	21.43	-5.4	-7.55	13.88	0.024	3.000	Pass
			12	Mid	21.47	-5.4	-7.55	13.92	0.025	3.000	Pass
			12	High	21.48	-5.4	-7.55	13.93	0.025	3.000	Pass
			25	Low	21.45	-5.4	-7.55	13.90	0.025	3.000	Pass
		Q16	1	Low	21.39	-5.4	-7.55	13.84	0.024	3.000	Pass
			1	Mid	21.43	-5.4	-7.55	13.88	0.024	3.000	Pass
			1	High	21.41	-5.4	-7.55	13.86	0.024	3.000	Pass
			12	Low	20.56	-5.4	-7.55	13.01	0.020	3.000	Pass
			12	Mid	20.61	-5.4	-7.55	13.06	0.020	3.000	Pass
			12	High	20.63	-5.4	-7.55	13.08	0.020	3.000	Pass
			25	Low	20.61	-5.4	-7.55	13.06	0.020	3.000	Pass
	HCH	QPSK	1	Low	23.34	-5.4	-7.55	15.79	0.038	3.000	Pass
			1	Mid	22.78	-5.4	-7.55	15.23	0.033	3.000	Pass
			1	High	22.74	-5.4	-7.55	15.19	0.033	3.000	Pass
			12	Low	22.22	-5.4	-7.55	14.67	0.029	3.000	Pass
			12	Mid	21.92	-5.4	-7.55	14.37	0.027	3.000	Pass
			12	High	21.78	-5.4	-7.55	14.23	0.026	3.000	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 13											
		Q16	25	Low	21.98	-5.4	-7.55	14.43	0.028	3.000	Pass
			1	Low	22.46	-5.4	-7.55	14.91	0.031	3.000	Pass
			1	Mid	21.94	-5.4	-7.55	14.39	0.027	3.000	Pass
			1	High	21.92	-5.4	-7.55	14.37	0.027	3.000	Pass
			12	Low	21.35	-5.4	-7.55	13.80	0.024	3.000	Pass
			12	Mid	21.06	-5.4	-7.55	13.51	0.022	3.000	Pass
			12	High	20.91	-5.4	-7.55	13.36	0.022	3.000	Pass
			25	Low	21.17	-5.4	-7.55	13.62	0.023	3.000	Pass
10	LCH	QPSK	1	Low	22.12	-5.4	-7.55	14.57	0.029	3.000	Pass
			1	Mid	22.68	-5.4	-7.55	15.13	0.033	3.000	Pass
			1	High	22.31	-5.4	-7.55	14.76	0.030	3.000	Pass
			25	Low	21.61	-5.4	-7.55	14.06	0.025	3.000	Pass
			25	Mid	21.8	-5.4	-7.55	14.25	0.027	3.000	Pass
			25	High	21.64	-5.4	-7.55	14.09	0.026	3.000	Pass
			50	Low	21.62	-5.4	-7.55	14.07	0.026	3.000	Pass
		Q16	1	Low	21.45	-5.4	-7.55	13.90	0.025	3.000	Pass
			1	Mid	22.01	-5.4	-7.55	14.46	0.028	3.000	Pass
			1	High	21.66	-5.4	-7.55	14.11	0.026	3.000	Pass
			25	Low	20.58	-5.4	-7.55	13.03	0.020	3.000	Pass
			25	Mid	20.8	-5.4	-7.55	13.25	0.021	3.000	Pass
			25	High	20.63	-5.4	-7.55	13.08	0.020	3.000	Pass
			50	Low	20.52	-5.4	-7.55	12.97	0.020	3.000	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 66										
1.4	LCH	QPSK	1	Low	23.53	-3.5	20.03	0.101	1.000	Pass
			1	Mid	23.43	-3.5	19.93	0.098	1.000	Pass
			1	High	23.4	-3.5	19.90	0.098	1.000	Pass
			3	Low	23.31	-3.5	19.81	0.096	1.000	Pass
			3	Mid	23.3	-3.5	19.80	0.095	1.000	Pass
			3	High	23.31	-3.5	19.81	0.096	1.000	Pass
		Q16	6	Low	22.29	-3.5	18.79	0.076	1.000	Pass
			1	Low	22.27	-3.5	18.77	0.075	1.000	Pass
			1	Mid	22.33	-3.5	18.83	0.076	1.000	Pass
			1	High	22.36	-3.5	18.86	0.077	1.000	Pass
			3	Low	22.19	-3.5	18.69	0.074	1.000	Pass
			3	Mid	22.23	-3.5	18.73	0.075	1.000	Pass
			3	High	22.26	-3.5	18.76	0.075	1.000	Pass
			6	Low	21.35	-3.5	17.85	0.061	1.000	Pass
	MCH	QPSK	1	Low	22.27	-3.5	18.77	0.075	1.000	Pass
			1	Mid	22.28	-3.5	18.78	0.076	1.000	Pass
			1	High	22.22	-3.5	18.72	0.074	1.000	Pass
			3	Low	22.15	-3.5	18.65	0.073	1.000	Pass
			3	Mid	22.17	-3.5	18.67	0.074	1.000	Pass
			3	High	22.12	-3.5	18.62	0.073	1.000	Pass
		Q16	6	Low	21.14	-3.5	17.64	0.058	1.000	Pass
			1	Low	21.24	-3.5	17.74	0.059	1.000	Pass
			1	Mid	21.27	-3.5	17.77	0.060	1.000	Pass
			1	High	21.27	-3.5	17.77	0.060	1.000	Pass
			3	Low	21.12	-3.5	17.62	0.058	1.000	Pass
			3	Mid	21.12	-3.5	17.62	0.058	1.000	Pass
			3	High	21.08	-3.5	17.58	0.057	1.000	Pass
			6	Low	20.18	-3.5	16.68	0.047	1.000	Pass
	HCH	QPSK	1	Low	24.09	-3.5	20.59	0.115	1.000	Pass
			1	Mid	24.03	-3.5	20.53	0.113	1.000	Pass
			1	High	23.92	-3.5	20.42	0.110	1.000	Pass
			3	Low	23.82	-3.5	20.32	0.108	1.000	Pass
			3	Mid	23.81	-3.5	20.31	0.107	1.000	Pass
			3	High	23.85	-3.5	20.35	0.108	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 66										
		Q16	6	Low	22.65	-3.5	19.15	0.082	1.000	Pass
			1	Low	22.32	-3.5	18.82	0.076	1.000	Pass
			1	Mid	22.29	-3.5	18.79	0.076	1.000	Pass
			1	High	22.31	-3.5	18.81	0.076	1.000	Pass
			3	Low	22.59	-3.5	19.09	0.081	1.000	Pass
			3	Mid	22.59	-3.5	19.09	0.081	1.000	Pass
			3	High	22.58	-3.5	19.08	0.081	1.000	Pass
			6	Low	21.52	-3.5	18.02	0.063	1.000	Pass
3	LCH	QPSK	1	Low	23.16	-3.5	19.66	0.092	1.000	Pass
			1	Mid	23.37	-3.5	19.87	0.097	1.000	Pass
			1	High	23.22	-3.5	19.72	0.094	1.000	Pass
			8	Low	22.22	-3.5	18.72	0.074	1.000	Pass
			8	Mid	22.26	-3.5	18.76	0.075	1.000	Pass
			8	High	22.23	-3.5	18.73	0.075	1.000	Pass
			15	Low	22.21	-3.5	18.71	0.074	1.000	Pass
		Q16	1	Low	22.3	-3.5	18.80	0.076	1.000	Pass
			1	Mid	22.54	-3.5	19.04	0.080	1.000	Pass
			1	High	22.4	-3.5	18.90	0.078	1.000	Pass
			8	Low	21.25	-3.5	17.75	0.060	1.000	Pass
			8	Mid	21.33	-3.5	17.83	0.061	1.000	Pass
			8	High	21.3	-3.5	17.80	0.060	1.000	Pass
			15	Low	21.17	-3.5	17.67	0.058	1.000	Pass
	MCH	QPSK	1	Low	22.01	-3.5	18.51	0.071	1.000	Pass
			1	Mid	22.14	-3.5	18.64	0.073	1.000	Pass
			1	High	21.99	-3.5	18.49	0.071	1.000	Pass
			8	Low	21.06	-3.5	17.56	0.057	1.000	Pass
			8	Mid	21.13	-3.5	17.63	0.058	1.000	Pass
			8	High	21.07	-3.5	17.57	0.057	1.000	Pass
			15	Low	21.01	-3.5	17.51	0.056	1.000	Pass
		Q16	1	Low	21.01	-3.5	17.51	0.056	1.000	Pass
			1	Mid	21.19	-3.5	17.69	0.059	1.000	Pass
			1	High	21.05	-3.5	17.55	0.057	1.000	Pass
			8	Low	20.1	-3.5	16.60	0.046	1.000	Pass
			8	Mid	20.16	-3.5	16.66	0.046	1.000	Pass
			8	High	20.13	-3.5	16.63	0.046	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 66										
	HCH	QPSK	15	Low	20	-3.5	16.50	0.045	1.000	Pass
			1	Low	23.79	-3.5	20.29	0.107	1.000	Pass
			1	Mid	23.93	-3.5	20.43	0.110	1.000	Pass
			1	High	23.67	-3.5	20.17	0.104	1.000	Pass
			8	Low	22.56	-3.5	19.06	0.081	1.000	Pass
			8	Mid	22.58	-3.5	19.08	0.081	1.000	Pass
			8	High	22.56	-3.5	19.06	0.081	1.000	Pass
		Q16	15	Low	22.53	-3.5	19.03	0.080	1.000	Pass
			1	Low	22.16	-3.5	18.66	0.073	1.000	Pass
			1	Mid	22.34	-3.5	18.84	0.077	1.000	Pass
			1	High	22.18	-3.5	18.68	0.074	1.000	Pass
			8	Low	21.55	-3.5	18.05	0.064	1.000	Pass
			8	Mid	21.47	-3.5	17.97	0.063	1.000	Pass
			8	High	21.43	-3.5	17.93	0.062	1.000	Pass
			15	Low	21.38	-3.5	17.88	0.061	1.000	Pass
5	LCH	QPSK	1	Low	23.35	-3.5	19.85	0.097	1.000	Pass
			1	Mid	23.28	-3.5	19.78	0.095	1.000	Pass
			1	High	23.31	-3.5	19.81	0.096	1.000	Pass
			12	Low	22.35	-3.5	18.85	0.077	1.000	Pass
			12	Mid	22.34	-3.5	18.84	0.077	1.000	Pass
			12	High	22.36	-3.5	18.86	0.077	1.000	Pass
			25	Low	22.33	-3.5	18.83	0.076	1.000	Pass
		Q16	1	Low	22.45	-3.5	18.95	0.079	1.000	Pass
			1	Mid	22.42	-3.5	18.92	0.078	1.000	Pass
			1	High	22.48	-3.5	18.98	0.079	1.000	Pass
			12	Low	21.34	-3.5	17.84	0.061	1.000	Pass
			12	Mid	21.34	-3.5	17.84	0.061	1.000	Pass
			12	High	21.37	-3.5	17.87	0.061	1.000	Pass
			25	Low	21.37	-3.5	17.87	0.061	1.000	Pass
	MCH	QPSK	1	Low	22.22	-3.5	18.72	0.074	1.000	Pass
			1	Mid	22.07	-3.5	18.57	0.072	1.000	Pass
			1	High	22.21	-3.5	18.71	0.074	1.000	Pass
			12	Low	21.2	-3.5	17.70	0.059	1.000	Pass
			12	Mid	21.2	-3.5	17.70	0.059	1.000	Pass
			12	High	21.23	-3.5	17.73	0.059	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 66										
		Q16	25	Low	21.21	-3.5	17.71	0.059	1.000	Pass
			1	Low	21.32	-3.5	17.82	0.061	1.000	Pass
			1	Mid	21.21	-3.5	17.71	0.059	1.000	Pass
			1	High	21.35	-3.5	17.85	0.061	1.000	Pass
			12	Low	20.09	-3.5	16.59	0.046	1.000	Pass
			12	Mid	20.08	-3.5	16.58	0.045	1.000	Pass
			12	High	20.11	-3.5	16.61	0.046	1.000	Pass
			25	Low	20.11	-3.5	16.61	0.046	1.000	Pass
	HCH	QPSK	1	Low	24.04	-3.5	20.54	0.113	1.000	Pass
			1	Mid	23.77	-3.5	20.27	0.106	1.000	Pass
			1	High	23.84	-3.5	20.34	0.108	1.000	Pass
			12	Low	22.7	-3.5	19.20	0.083	1.000	Pass
			12	Mid	22.68	-3.5	19.18	0.083	1.000	Pass
			12	High	22.68	-3.5	19.18	0.083	1.000	Pass
			25	Low	22.67	-3.5	19.17	0.083	1.000	Pass
		Q16	1	Low	22.79	-3.5	19.29	0.085	1.000	Pass
			1	Mid	22.75	-3.5	19.25	0.084	1.000	Pass
			1	High	22.77	-3.5	19.27	0.085	1.000	Pass
			12	Low	21.55	-3.5	18.05	0.064	1.000	Pass
			12	Mid	21.53	-3.5	18.03	0.064	1.000	Pass
			12	High	21.55	-3.5	18.05	0.064	1.000	Pass
			25	Low	21.57	-3.5	18.07	0.064	1.000	Pass
10	LCH	QPSK	1	Low	23.1	-3.5	19.60	0.091	1.000	Pass
			1	Mid	23.07	-3.5	19.57	0.091	1.000	Pass
			1	High	22.9	-3.5	19.40	0.087	1.000	Pass
			25	Low	22.07	-3.5	18.57	0.072	1.000	Pass
			25	Mid	22.02	-3.5	18.52	0.071	1.000	Pass
			25	High	21.93	-3.5	18.43	0.070	1.000	Pass
			50	Low	21.98	-3.5	18.48	0.070	1.000	Pass
		Q16	1	Low	22.27	-3.5	18.77	0.075	1.000	Pass
			1	Mid	22.26	-3.5	18.76	0.075	1.000	Pass
			1	High	22.11	-3.5	18.61	0.073	1.000	Pass
			25	Low	21.15	-3.5	17.65	0.058	1.000	Pass
			25	Mid	21.11	-3.5	17.61	0.058	1.000	Pass
			25	High	21.04	-3.5	17.54	0.057	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 66										
	MCH	QPSK	50	Low	21.08	-3.5	17.58	0.057	1.000	Pass
			1	Low	22.28	-3.5	18.78	0.076	1.000	Pass
			1	Mid	22.29	-3.5	18.79	0.076	1.000	Pass
			1	High	22.33	-3.5	18.83	0.076	1.000	Pass
			25	Low	21.23	-3.5	17.73	0.059	1.000	Pass
			25	Mid	21.26	-3.5	17.76	0.060	1.000	Pass
			25	High	21.3	-3.5	17.80	0.060	1.000	Pass
		Q16	50	Low	21.13	-3.5	17.63	0.058	1.000	Pass
			1	Low	21.13	-3.5	17.63	0.058	1.000	Pass
			1	Mid	21.17	-3.5	17.67	0.058	1.000	Pass
			1	High	21.24	-3.5	17.74	0.059	1.000	Pass
			25	Low	20.1	-3.5	16.60	0.046	1.000	Pass
			25	Mid	20.16	-3.5	16.66	0.046	1.000	Pass
			25	High	20.2	-3.5	16.70	0.047	1.000	Pass
			50	Low	20.09	-3.5	16.59	0.046	1.000	Pass
	HCH	QPSK	1	Low	23.51	-3.5	20.01	0.100	1.000	Pass
			1	Mid	23.53	-3.5	20.03	0.101	1.000	Pass
			1	High	23.52	-3.5	20.02	0.100	1.000	Pass
			25	Low	22.35	-3.5	18.85	0.077	1.000	Pass
			25	Mid	22.38	-3.5	18.88	0.077	1.000	Pass
			25	High	22.36	-3.5	18.86	0.077	1.000	Pass
			50	Low	22.36	-3.5	18.86	0.077	1.000	Pass
		Q16	1	Low	21.98	-3.5	18.48	0.070	1.000	Pass
			1	Mid	22.12	-3.5	18.62	0.073	1.000	Pass
			1	High	22.11	-3.5	18.61	0.073	1.000	Pass
			25	Low	21.34	-3.5	17.84	0.061	1.000	Pass
			25	Mid	21.38	-3.5	17.88	0.061	1.000	Pass
			25	High	21.37	-3.5	17.87	0.061	1.000	Pass
			50	Low	21.44	-3.5	17.94	0.062	1.000	Pass
15	LCH	QPSK	1	Low	23.21	-3.5	19.71	0.094	1.000	Pass
			1	Mid	22.99	-3.5	19.49	0.089	1.000	Pass
			1	High	22.62	-3.5	19.12	0.082	1.000	Pass
			36	Low	21.93	-3.5	18.43	0.070	1.000	Pass
			36	Mid	21.84	-3.5	18.34	0.068	1.000	Pass
			36	High	21.67	-3.5	18.17	0.066	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 66										
		Q16	75	Low	21.77	-3.5	18.27	0.067	1.000	Pass
			1	Low	22.21	-3.5	18.71	0.074	1.000	Pass
			1	Mid	22.05	-3.5	18.55	0.072	1.000	Pass
			1	High	21.72	-3.5	18.22	0.066	1.000	Pass
			27	Low	20.97	-3.5	17.47	0.056	1.000	Pass
	MCH	QPSK	1	Low	21.98	-3.5	18.48	0.070	1.000	Pass
			1	Mid	22.08	-3.5	18.58	0.072	1.000	Pass
			1	High	22.22	-3.5	18.72	0.074	1.000	Pass
			36	Low	21.02	-3.5	17.52	0.056	1.000	Pass
			36	Mid	21.07	-3.5	17.57	0.057	1.000	Pass
			36	High	21.14	-3.5	17.64	0.058	1.000	Pass
			75	Low	21.05	-3.5	17.55	0.057	1.000	Pass
		Q16	1	Low	20.96	-3.5	17.46	0.056	1.000	Pass
			1	Mid	21.11	-3.5	17.61	0.058	1.000	Pass
			1	High	21.27	-3.5	17.77	0.060	1.000	Pass
			27	Low	20.02	-3.5	16.52	0.045	1.000	Pass
	HCH	QPSK	1	Low	23.19	-3.5	19.69	0.093	1.000	Pass
			1	Mid	23.47	-3.5	19.97	0.099	1.000	Pass
			1	High	23.48	-3.5	19.98	0.100	1.000	Pass
			36	Low	22.15	-3.5	18.65	0.073	1.000	Pass
			36	Mid	22.3	-3.5	18.80	0.076	1.000	Pass
			36	High	22.37	-3.5	18.87	0.077	1.000	Pass
			75	Low	22.12	-3.5	18.62	0.073	1.000	Pass
		Q16	1	Low	21.82	-3.5	18.32	0.068	1.000	Pass
			1	Mid	22.12	-3.5	18.62	0.073	1.000	Pass
			1	High	22.14	-3.5	18.64	0.073	1.000	Pass
			27	Low	21.03	-3.5	17.53	0.057	1.000	Pass
20	LCH	QPSK	1	Low	23.14	-3.5	19.64	0.092	1.000	Pass
			1	Mid	22.69	-3.5	19.19	0.083	1.000	Pass
			1	High	22.38	-3.5	18.88	0.077	1.000	Pass
			50	Low	21.85	-3.5	18.35	0.068	1.000	Pass
			50	Mid	21.64	-3.5	18.14	0.065	1.000	Pass
			50	High	21.47	-3.5	17.97	0.063	1.000	Pass
			100	Low	21.61	-3.5	18.11	0.065	1.000	Pass
		Q16	1	Low	22.01	-3.5	18.51	0.071	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 66										
			1	Mid	21.75	-3.5	18.25	0.067	1.000	Pass
			1	High	21.48	-3.5	17.98	0.063	1.000	Pass
			27	Low	20.96	-3.5	17.46	0.056	1.000	Pass
	MCH	QPSK	1	Low	21.92	-3.5	18.42	0.070	1.000	Pass
			1	Mid	21.89	-3.5	18.39	0.069	1.000	Pass
			1	High	22.2	-3.5	18.70	0.074	1.000	Pass
			50	Low	20.97	-3.5	17.47	0.056	1.000	Pass
			50	Mid	21.01	-3.5	17.51	0.056	1.000	Pass
			50	High	21.15	-3.5	17.65	0.058	1.000	Pass
			100	Low	21.05	-3.5	17.55	0.057	1.000	Pass
		Q16	1	Low	21.39	-3.5	17.89	0.062	1.000	Pass
			1	Mid	21.39	-3.5	17.89	0.062	1.000	Pass
			1	High	21.72	-3.5	18.22	0.066	1.000	Pass
			27	Low	19.96	-3.5	16.46	0.044	1.000	Pass
	HCH	QPSK	1	Low	22.39	-3.5	18.89	0.077	1.000	Pass
			1	Mid	22.72	-3.5	19.22	0.084	1.000	Pass
			1	High	22.99	-3.5	19.49	0.089	1.000	Pass
			50	Low	21.69	-3.5	18.19	0.066	1.000	Pass
			50	Mid	21.89	-3.5	18.39	0.069	1.000	Pass
			50	High	22.05	-3.5	18.55	0.072	1.000	Pass
			100	Low	21.87	-3.5	18.37	0.069	1.000	Pass
		Q16	1	Low	21.87	-3.5	18.37	0.069	1.000	Pass
			1	Mid	22.21	-3.5	18.71	0.074	1.000	Pass
			1	High	22.52	-3.5	19.02	0.080	1.000	Pass
			27	Low	20.71	-3.5	17.21	0.053	1.000	Pass