

Transmitter Radiated Power (EIRP/ERP)

CAT M 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
CAT M BAND 2										
1.4	LCH	QPSK	1	0	21.87	1.71	23.58	0.228	2.000	Pass
			6	0	19.6	1.71	21.31	0.135	2.000	Pass
		Q16	1	0	20.71	1.71	22.42	0.175	2.000	Pass
			5	0	19.71	1.71	21.42	0.139	2.000	Pass
	MCH	QPSK	1	0	21.94	1.71	23.65	0.232	2.000	Pass
			6	0	19.6	1.71	21.31	0.135	2.000	Pass
		Q16	1	0	20.73	1.71	22.44	0.175	2.000	Pass
			5	0	19.65	1.71	21.36	0.137	2.000	Pass
	HCH	QPSK	1	0	22.02	1.71	23.73	0.236	2.000	Pass
			6	0	19.67	1.71	21.38	0.137	2.000	Pass
		Q16	1	0	21.07	1.71	22.78	0.190	2.000	Pass
			5	0	19.83	1.71	21.54	0.143	2.000	Pass
3	LCH	QPSK	1	0	21.96	1.71	23.67	0.233	2.000	Pass
			6	0	19.67	1.71	21.38	0.137	2.000	Pass
		Q16	1	0	20.39	1.71	22.10	0.162	2.000	Pass
			5	0	19.35	1.71	21.06	0.128	2.000	Pass
	MCH	QPSK	1	0	21.85	1.71	23.56	0.227	2.000	Pass
			6	0	19.28	1.71	20.99	0.126	2.000	Pass
		Q16	1	0	20.38	1.71	22.09	0.162	2.000	Pass
			5	0	19.7	1.71	21.41	0.138	2.000	Pass
	HCH	QPSK	1	0	21.81	1.71	23.52	0.225	2.000	Pass
			6	0	19.81	1.71	21.52	0.142	2.000	Pass
		Q16	1	0	21.01	1.71	22.72	0.187	2.000	Pass
			5	0	19.89	1.71	21.60	0.145	2.000	Pass
5	LCH	QPSK	1	0	21.93	1.71	23.64	0.231	2.000	Pass
			6	0	20.71	1.71	22.42	0.175	2.000	Pass
		Q16	1	0	22.15	1.71	23.86	0.243	2.000	Pass
			5	0	19.85	1.71	21.56	0.143	2.000	Pass
	MCH	QPSK	1	0	22.13	1.71	23.84	0.242	2.000	Pass
			6	0	20.87	1.71	22.58	0.181	2.000	Pass
		Q16	1	0	22.3	1.71	24.01	0.252	2.000	Pass
			5	0	19.88	1.71	21.59	0.144	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
CAT M BAND 2										
	HCH	QPSK	1	0	22.11	1.71	23.82	0.241	2.000	Pass
			6	0	20.95	1.71	22.66	0.185	2.000	Pass
		Q16	1	0	22.2	1.71	23.91	0.246	2.000	Pass
			5	0	19.39	1.71	21.10	0.129	2.000	Pass
10	LCH	QPSK	1	0	21.94	1.71	23.65	0.232	2.000	Pass
			6	0	20.72	1.71	22.43	0.175	2.000	Pass
		Q16	1	0	22.02	1.71	23.73	0.236	2.000	Pass
			5	0	20.61	1.71	22.32	0.171	2.000	Pass
	MCH	QPSK	1	0	22.02	1.71	23.73	0.236	2.000	Pass
			6	0	20.79	1.71	22.50	0.178	2.000	Pass
		Q16	1	0	21.79	1.71	23.50	0.224	2.000	Pass
			5	0	20.31	1.71	22.02	0.159	2.000	Pass
	HCH	QPSK	1	0	22.37	1.71	24.08	0.256	2.000	Pass
			6	0	20.93	1.71	22.64	0.184	2.000	Pass
		Q16	1	0	22.36	1.71	24.07	0.255	2.000	Pass
			5	0	21.05	1.71	22.76	0.189	2.000	Pass
15	LCH	QPSK	1	0	22.13	1.71	23.84	0.242	2.000	Pass
			6	0	21.97	1.71	23.68	0.233	2.000	Pass
		Q16	1	0	22.11	1.71	23.82	0.241	2.000	Pass
			5	0	21.69	1.71	23.40	0.219	2.000	Pass
	MCH	QPSK	1	0	22.04	1.71	23.75	0.237	2.000	Pass
			6	0	21.88	1.71	23.59	0.229	2.000	Pass
		Q16	1	0	22.13	1.71	23.84	0.242	2.000	Pass
			5	0	21.99	1.71	23.70	0.234	2.000	Pass
	HCH	QPSK	1	0	22.25	1.71	23.96	0.249	2.000	Pass
			6	0	21.96	1.71	23.67	0.233	2.000	Pass
		Q16	1	0	21.88	1.71	23.59	0.229	2.000	Pass
			5	0	21.54	1.71	23.25	0.211	2.000	Pass
20	LCH	QPSK	1	0	21.92	1.71	23.63	0.231	2.000	Pass
			6	0	21.77	1.71	23.48	0.223	2.000	Pass
		Q16	1	0	22.12	1.71	23.83	0.242	2.000	Pass
			5	0	21.89	1.71	23.60	0.229	2.000	Pass
	MCH	QPSK	1	0	22	1.71	23.71	0.235	2.000	Pass
			6	0	21.89	1.71	23.60	0.229	2.000	Pass
		Q16	1	0	21.93	1.71	23.64	0.231	2.000	Pass
			5	0	21.53	1.71	23.24	0.211	2.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulati on	UL RB Numb er	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
CAT M BAND 2										
	HCH	QPSK	1	0	21.94	1.71	23.65	0.232	2.000	Pass
			6	0	21.83	1.71	23.54	0.226	2.000	Pass
		Q16	1	0	22.11	1.71	23.82	0.241	2.000	Pass
			5	0	22.01	1.71	23.72	0.236	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
CAT M BAND 4										
1.4	LCH	QPSK	1	0	21.62	1.87	23.49	0.223	1.000	Pass
			6	0	19.49	1.87	21.36	0.137	1.000	Pass
		Q16	1	0	20.35	1.87	22.22	0.167	1.000	Pass
			5	0	19.73	1.87	21.60	0.145	1.000	Pass
	MCH	QPSK	1	0	21.73	1.87	23.60	0.229	1.000	Pass
			6	0	19.6	1.87	21.47	0.140	1.000	Pass
		Q16	1	0	20.57	1.87	22.44	0.175	1.000	Pass
			5	0	19.83	1.87	21.70	0.148	1.000	Pass
	HCH	QPSK	1	0	22.11	1.87	23.98	0.250	1.000	Pass
			6	0	20.05	1.87	21.92	0.156	1.000	Pass
		Q16	1	0	20.97	1.87	22.84	0.192	1.000	Pass
			5	0	19.9	1.87	21.77	0.150	1.000	Pass
3	LCH	QPSK	1	0	20.73	1.87	22.60	0.182	1.000	Pass
			6	0	19.55	1.87	21.42	0.139	1.000	Pass
		Q16	1	0	20.39	1.87	22.26	0.168	1.000	Pass
			5	0	19.66	1.87	21.53	0.142	1.000	Pass
	MCH	QPSK	1	0	21.97	1.87	23.84	0.242	1.000	Pass
			6	0	19.69	1.87	21.56	0.143	1.000	Pass
		Q16	1	0	20.64	1.87	22.51	0.178	1.000	Pass
			5	0	19.92	1.87	21.79	0.151	1.000	Pass
	HCH	QPSK	1	0	20.35	1.87	22.22	0.167	1.000	Pass
			6	0	20	1.87	21.87	0.154	1.000	Pass
		Q16	1	0	20.89	1.87	22.76	0.189	1.000	Pass
			5	0	20.24	1.87	22.11	0.163	1.000	Pass
5	LCH	QPSK	1	0	21.61	1.87	23.48	0.223	1.000	Pass
			6	0	20.59	1.87	22.46	0.176	1.000	Pass
		Q16	1	0	21.43	1.87	23.30	0.214	1.000	Pass
			5	0	19.55	1.87	21.42	0.139	1.000	Pass
	MCH	QPSK	1	0	22.11	1.87	23.98	0.250	1.000	Pass
			6	0	20.91	1.87	22.78	0.190	1.000	Pass
		Q16	1	0	22.01	1.87	23.88	0.244	1.000	Pass
			5	0	19.97	1.87	21.84	0.153	1.000	Pass
	HCH	QPSK	1	0	22.16	1.87	24.03	0.253	1.000	Pass
			6	0	21.03	1.87	22.90	0.195	1.000	Pass
		Q16	1	0	22.06	1.87	23.93	0.247	1.000	Pass
			1	0	22.06	1.87	23.93	0.247	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
CAT M BAND 4										
10	LCH	QPSK	5	0	20.03	1.87	21.90	0.155	1.000	Pass
			1	0	21.59	1.87	23.46	0.222	1.000	Pass
		Q16	6	0	20.56	1.87	22.43	0.175	1.000	Pass
			1	0	21.26	1.87	23.13	0.206	1.000	Pass
	MCH	QPSK	5	0	20.45	1.87	22.32	0.171	1.000	Pass
			1	0	22	1.87	23.87	0.244	1.000	Pass
		Q16	6	0	20.82	1.87	22.69	0.186	1.000	Pass
			1	0	21.99	1.87	23.86	0.243	1.000	Pass
		QPSK	5	0	20.98	1.87	22.85	0.193	1.000	Pass
			1	0	21.72	1.87	23.59	0.229	1.000	Pass
		Q16	6	0	20.75	1.87	22.62	0.183	1.000	Pass
			1	0	21.72	1.87	23.59	0.229	1.000	Pass
15	LCH	QPSK	5	0	20.96	1.87	22.83	0.192	1.000	Pass
			1	0	21.7	1.87	23.57	0.228	1.000	Pass
		Q16	6	0	21.52	1.87	23.39	0.218	1.000	Pass
			1	0	21.41	1.87	23.28	0.213	1.000	Pass
	MCH	QPSK	5	0	21.61	1.87	23.48	0.223	1.000	Pass
			1	0	22.05	1.87	23.92	0.247	1.000	Pass
		Q16	6	0	21.83	1.87	23.70	0.234	1.000	Pass
			1	0	22.03	1.87	23.90	0.245	1.000	Pass
		QPSK	5	0	21.93	1.87	23.80	0.240	1.000	Pass
			1	0	21.86	1.87	23.73	0.236	1.000	Pass
		Q16	6	0	21.87	1.87	23.74	0.237	1.000	Pass
			1	0	21.66	1.87	23.53	0.225	1.000	Pass
20	LCH	QPSK	5	0	21.83	1.87	23.70	0.234	1.000	Pass
			1	0	21.74	1.87	23.61	0.230	1.000	Pass
		Q16	6	0	21.57	1.87	23.44	0.221	1.000	Pass
			1	0	21.41	1.87	23.28	0.213	1.000	Pass
	MCH	QPSK	5	0	21.54	1.87	23.41	0.219	1.000	Pass
			1	0	22.07	1.87	23.94	0.248	1.000	Pass
		Q16	6	0	21.84	1.87	23.71	0.235	1.000	Pass
			1	0	21.98	1.87	23.85	0.243	1.000	Pass
		QPSK	5	0	21.87	1.87	23.74	0.237	1.000	Pass
			1	0	21.75	1.87	23.62	0.230	1.000	Pass
		Q16	6	0	21.69	1.87	23.56	0.227	1.000	Pass
			1	0	21.56	1.87	23.43	0.220	1.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulati on	UL RB Numb er	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
CAT M BAND 4										
			5	0	21.69	1.87	23.56	0.227	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
CAT M BAND 5											
1.4	LCH	QPSK	1	0	22.86	0.37	-1.78	21.08	0.128	7.000	Pass
			6	0	20.78	0.37	-1.78	19.00	0.079	7.000	Pass
		Q16	1	0	21.77	0.37	-1.78	19.99	0.100	7.000	Pass
			5	0	20.63	0.37	-1.78	18.85	0.077	7.000	Pass
	MCH	QPSK	1	0	21.94	0.37	-1.78	20.16	0.104	7.000	Pass
			6	0	19.82	0.37	-1.78	18.04	0.064	7.000	Pass
		Q16	1	0	21.21	0.37	-1.78	19.43	0.088	7.000	Pass
			5	0	20.24	0.37	-1.78	18.46	0.070	7.000	Pass
	HCH	QPSK	1	0	22.86	0.37	-1.78	21.08	0.128	7.000	Pass
			6	0	20.77	0.37	-1.78	18.99	0.079	7.000	Pass
		Q16	1	0	21.68	0.37	-1.78	19.90	0.098	7.000	Pass
			5	0	20.71	0.37	-1.78	18.93	0.078	7.000	Pass
3	LCH	QPSK	1	0	22.77	0.37	-1.78	20.99	0.126	7.000	Pass
			6	0	20.62	0.37	-1.78	18.84	0.077	7.000	Pass
		Q16	1	0	21.51	0.37	-1.78	19.73	0.094	7.000	Pass
			5	0	20.49	0.37	-1.78	18.71	0.074	7.000	Pass
	MCH	QPSK	1	0	22.42	0.37	-1.78	20.64	0.116	7.000	Pass
			6	0	20.21	0.37	-1.78	18.43	0.070	7.000	Pass
		Q16	1	0	20.78	0.37	-1.78	19.00	0.079	7.000	Pass
			5	0	19.42	0.37	-1.78	17.64	0.058	7.000	Pass
	HCH	QPSK	1	0	22.47	0.37	-1.78	20.69	0.117	7.000	Pass
			6	0	20.37	0.37	-1.78	18.59	0.072	7.000	Pass
		Q16	1	0	21.52	0.37	-1.78	19.74	0.094	7.000	Pass
			5	0	20.65	0.37	-1.78	18.87	0.077	7.000	Pass
5	LCH	QPSK	1	0	23.06	0.37	-1.78	21.28	0.134	7.000	Pass
			6	0	21.73	0.37	-1.78	19.95	0.099	7.000	Pass
		Q16	1	0	22.99	0.37	-1.78	21.21	0.132	7.000	Pass
			5	0	20.72	0.37	-1.78	18.94	0.078	7.000	Pass
	MCH	QPSK	1	0	22.57	0.37	-1.78	20.79	0.120	7.000	Pass
			6	0	21.35	0.37	-1.78	19.57	0.091	7.000	Pass
		Q16	1	0	22.61	0.37	-1.78	20.83	0.121	7.000	Pass
			5	0	20.4	0.37	-1.78	18.62	0.073	7.000	Pass
	HCH	QPSK	1	0	22.76	0.37	-1.78	20.98	0.125	7.000	Pass
			6	0	21.67	0.37	-1.78	19.89	0.097	7.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
CAT M BAND 5											
10		Q16	1	0	22.46	0.37	-1.78	20.68	0.117	7.000	Pass
			5	0	20.4	0.37	-1.78	18.62	0.073	7.000	Pass
	LCH	QPSK	1	0	22.91	0.37	-1.78	21.13	0.130	7.000	Pass
			6	0	21.68	0.37	-1.78	19.90	0.098	7.000	Pass
		Q16	1	0	22.55	0.37	-1.78	20.77	0.119	7.000	Pass
			5	0	21.62	0.37	-1.78	19.84	0.096	7.000	Pass
	MCH	QPSK	1	0	22.29	0.37	-1.78	20.51	0.112	7.000	Pass
			6	0	21.14	0.37	-1.78	19.36	0.086	7.000	Pass
		Q16	1	0	22.58	0.37	-1.78	20.80	0.120	7.000	Pass
			5	0	21.48	0.37	-1.78	19.70	0.093	7.000	Pass
	HCH	QPSK	1	0	22.48	0.37	-1.78	20.70	0.117	7.000	Pass
			6	0	21.37	0.37	-1.78	19.59	0.091	7.000	Pass
		Q16	1	0	22.29	0.37	-1.78	20.51	0.112	7.000	Pass
			5	0	21.32	0.37	-1.78	19.54	0.090	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
CAT M BAND 12											
1.4	LCH	QPSK	1	0	22.24	-0.53	-2.68	19.56	0.090	3.000	Pass
			6	0	20.02	-0.53	-2.68	17.34	0.054	3.000	Pass
		Q16	1	0	20.35	-0.53	-2.68	17.67	0.058	3.000	Pass
			5	0	19.43	-0.53	-2.68	16.75	0.047	3.000	Pass
	MCH	QPSK	1	0	22.27	-0.53	-2.68	19.59	0.091	3.000	Pass
			6	0	20.03	-0.53	-2.68	17.35	0.054	3.000	Pass
		Q16	1	0	21.04	-0.53	-2.68	18.36	0.069	3.000	Pass
			5	0	20.21	-0.53	-2.68	17.53	0.057	3.000	Pass
	HCH	QPSK	1	0	21.6	-0.53	-2.68	18.92	0.078	3.000	Pass
			6	0	19.32	-0.53	-2.68	16.64	0.046	3.000	Pass
		Q16	1	0	20.46	-0.53	-2.68	17.78	0.060	3.000	Pass
			5	0	19.75	-0.53	-2.68	17.07	0.051	3.000	Pass
3	LCH	QPSK	1	0	22.04	-0.53	-2.68	19.36	0.086	3.000	Pass
			6	0	19.77	-0.53	-2.68	17.09	0.051	3.000	Pass
		Q16	1	0	20.2	-0.53	-2.68	17.52	0.056	3.000	Pass
			5	0	19.35	-0.53	-2.68	16.67	0.046	3.000	Pass
	MCH	QPSK	1	0	22.16	-0.53	-2.68	19.48	0.089	3.000	Pass
			6	0	19.82	-0.53	-2.68	17.14	0.052	3.000	Pass
		Q16	1	0	21.57	-0.53	-2.68	18.89	0.077	3.000	Pass
			5	0	20.67	-0.53	-2.68	17.99	0.063	3.000	Pass
	HCH	QPSK	1	0	21.58	-0.53	-2.68	18.90	0.078	3.000	Pass
			6	0	19.56	-0.53	-2.68	16.88	0.049	3.000	Pass
		Q16	1	0	20.73	-0.53	-2.68	18.05	0.064	3.000	Pass
			5	0	19.92	-0.53	-2.68	17.24	0.053	3.000	Pass
5	LCH	QPSK	1	0	22.21	-0.53	-2.68	19.53	0.090	3.000	Pass
			6	0	21.23	-0.53	-2.68	18.55	0.072	3.000	Pass
		Q16	1	0	22.6	-0.53	-2.68	19.92	0.098	3.000	Pass
			5	0	20.6	-0.53	-2.68	17.92	0.062	3.000	Pass
	MCH	QPSK	1	0	23.02	-0.53	-2.68	20.34	0.108	3.000	Pass
			6	0	21.88	-0.53	-2.68	19.20	0.083	3.000	Pass
		Q16	1	0	23	-0.53	-2.68	20.32	0.108	3.000	Pass
			5	0	20.93	-0.53	-2.68	18.25	0.067	3.000	Pass
	HCH	QPSK	1	0	22.62	-0.53	-2.68	19.94	0.099	3.000	Pass
			6	0	21.5	-0.53	-2.68	18.82	0.076	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
CAT M BAND 12											
10		Q16	1	0	22.94	-0.53	-2.68	20.26	0.106	3.000	Pass
			5	0	20.75	-0.53	-2.68	18.07	0.064	3.000	Pass
	LCH	QPSK	1	0	22.52	-0.53	-2.68	19.84	0.096	3.000	Pass
			6	0	21.46	-0.53	-2.68	18.78	0.076	3.000	Pass
		Q16	1	0	22.51	-0.53	-2.68	19.83	0.096	3.000	Pass
			5	0	21.66	-0.53	-2.68	18.98	0.079	3.000	Pass
	MCH	QPSK	1	0	22.96	-0.53	-2.68	20.28	0.107	3.000	Pass
			6	0	21.75	-0.53	-2.68	19.07	0.081	3.000	Pass
		Q16	1	0	22.7	-0.53	-2.68	20.02	0.100	3.000	Pass
			5	0	21.68	-0.53	-2.68	19.00	0.079	3.000	Pass
	HCH	QPSK	1	0	22.74	-0.53	-2.68	20.06	0.101	3.000	Pass
			6	0	21.65	-0.53	-2.68	18.97	0.079	3.000	Pass
		Q16	1	0	23.02	-0.53	-2.68	20.34	0.108	3.000	Pass
			5	0	21.92	-0.53	-2.68	19.24	0.084	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
CAT M BAND 13											
5	LCH	QPSK	1	0	22.63	-1.12	-3.27	19.36	0.086	3.000	Pass
			6	0	21.43	-1.12	-3.27	18.16	0.065	3.000	Pass
		Q16	1	0	22.37	-1.12	-3.27	19.10	0.081	3.000	Pass
			5	0	20.31	-1.12	-3.27	17.04	0.051	3.000	Pass
	MCH	QPSK	1	0	22.94	-1.12	-3.27	19.67	0.093	3.000	Pass
			6	0	21.63	-1.12	-3.27	18.36	0.069	3.000	Pass
		Q16	1	0	22.74	-1.12	-3.27	19.47	0.089	3.000	Pass
			5	0	20.62	-1.12	-3.27	17.35	0.054	3.000	Pass
	HCH	QPSK	1	0	23.01	-1.12	-3.27	19.74	0.094	3.000	Pass
			6	0	21.77	-1.12	-3.27	18.50	0.071	3.000	Pass
		Q16	1	0	22.78	-1.12	-3.27	19.51	0.089	3.000	Pass
			5	0	20.73	-1.12	-3.27	17.46	0.056	3.000	Pass
10	MCH	QPSK	1	0	22.71	-1.12	-3.27	19.44	0.088	3.000	Pass
			6	0	21.29	-1.12	-3.27	18.02	0.063	3.000	Pass
		Q16	1	0	22.6	-1.12	-3.27	19.33	0.086	3.000	Pass
			5	0	21.42	-1.12	-3.27	18.15	0.065	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
CAT M BAND 66										
1.4	LCH	QPSK	1	0	21.88	2.13	24.01	0.252	1.000	Pass
			6	0	19.71	2.13	21.84	0.153	1.000	Pass
		Q16	1	0	20.59	2.13	22.72	0.187	1.000	Pass
			5	0	19.75	2.13	21.88	0.154	1.000	Pass
	MCH	QPSK	1	0	22.06	2.13	24.19	0.262	1.000	Pass
			6	0	19.95	2.13	22.08	0.161	1.000	Pass
		Q16	1	0	20.92	2.13	23.05	0.202	1.000	Pass
			5	0	19.95	2.13	22.08	0.161	1.000	Pass
	HCH	QPSK	1	0	22.22	2.13	24.35	0.272	1.000	Pass
			6	0	20.11	2.13	22.24	0.167	1.000	Pass
		Q16	1	0	21.34	2.13	23.47	0.222	1.000	Pass
			5	0	20.51	2.13	22.64	0.184	1.000	Pass
3	LCH	QPSK	1	0	22.11	2.13	24.24	0.265	1.000	Pass
			6	0	19.88	2.13	22.01	0.159	1.000	Pass
		Q16	1	0	20.58	2.13	22.71	0.187	1.000	Pass
			5	0	19.34	2.13	21.47	0.140	1.000	Pass
	MCH	QPSK	1	0	22.16	2.13	24.29	0.269	1.000	Pass
			6	0	19.79	2.13	21.92	0.156	1.000	Pass
		Q16	1	0	20.93	2.13	23.06	0.202	1.000	Pass
			5	0	20.19	2.13	22.32	0.171	1.000	Pass
	HCH	QPSK	1	0	22.34	2.13	24.47	0.280	1.000	Pass
			6	0	20.6	2.13	22.73	0.187	1.000	Pass
		Q16	1	0	21.28	2.13	23.41	0.219	1.000	Pass
			5	0	18.78	2.13	20.91	0.123	1.000	Pass
5	LCH	QPSK	1	0	22	2.13	24.13	0.259	1.000	Pass
			6	0	20.91	2.13	23.04	0.201	1.000	Pass
		Q16	1	0	21.78	2.13	23.91	0.246	1.000	Pass
			5	0	19.88	2.13	22.01	0.159	1.000	Pass
	MCH	QPSK	1	0	22.31	2.13	24.44	0.278	1.000	Pass
			6	0	21.15	2.13	23.28	0.213	1.000	Pass
		Q16	1	0	22.23	2.13	24.36	0.273	1.000	Pass
			5	0	20.2	2.13	22.33	0.171	1.000	Pass
	HCH	QPSK	1	0	22.82	2.13	24.95	0.313	1.000	Pass
			6	0	21.58	2.13	23.71	0.235	1.000	Pass
		Q16	1	0	22.5	2.13	24.63	0.290	1.000	Pass
			1	0	22.5	2.13	24.63	0.290	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
CAT M BAND 66										
10	LCH	QPSK	5	0	20.4	2.13	22.53	0.179	1.000	Pass
			1	0	21.96	2.13	24.09	0.256	1.000	Pass
		Q16	6	0	20.88	2.13	23.01	0.200	1.000	Pass
			1	0	21.91	2.13	24.04	0.254	1.000	Pass
	MCH	QPSK	5	0	20.72	2.13	22.85	0.193	1.000	Pass
			1	0	22.28	2.13	24.41	0.276	1.000	Pass
		Q16	6	0	21.11	2.13	23.24	0.211	1.000	Pass
			1	0	22.21	2.13	24.34	0.272	1.000	Pass
	HCH	QPSK	5	0	21.2	2.13	23.33	0.215	1.000	Pass
			1	0	22.34	2.13	24.47	0.280	1.000	Pass
		Q16	6	0	21.14	2.13	23.27	0.212	1.000	Pass
			1	0	22.26	2.13	24.39	0.275	1.000	Pass
15	LCH	QPSK	5	0	21.27	2.13	23.40	0.219	1.000	Pass
			1	0	21.82	2.13	23.95	0.248	1.000	Pass
		Q16	6	0	21.86	2.13	23.99	0.251	1.000	Pass
			1	0	21.97	2.13	24.10	0.257	1.000	Pass
	MCH	QPSK	5	0	21.77	2.13	23.90	0.245	1.000	Pass
			1	0	22.27	2.13	24.40	0.275	1.000	Pass
		Q16	6	0	22.09	2.13	24.22	0.264	1.000	Pass
			1	0	22.15	2.13	24.28	0.268	1.000	Pass
	HCH	QPSK	5	0	22.01	2.13	24.14	0.259	1.000	Pass
			1	0	22.38	2.13	24.51	0.282	1.000	Pass
		Q16	6	0	22.17	2.13	24.30	0.269	1.000	Pass
			1	0	22.26	2.13	24.39	0.275	1.000	Pass
20	LCH	QPSK	5	0	22.09	2.13	24.22	0.264	1.000	Pass
			1	0	21.95	2.13	24.08	0.256	1.000	Pass
		Q16	6	0	21.87	2.13	24.00	0.251	1.000	Pass
			1	0	21.88	2.13	24.01	0.252	1.000	Pass
	MCH	QPSK	5	0	21.77	2.13	23.90	0.245	1.000	Pass
			1	0	22.42	2.13	24.55	0.285	1.000	Pass
		Q16	6	0	22.13	2.13	24.26	0.267	1.000	Pass
			1	0	22.28	2.13	24.41	0.276	1.000	Pass
	HCH	QPSK	5	0	22.21	2.13	24.34	0.272	1.000	Pass
			1	0	22.43	2.13	24.56	0.286	1.000	Pass
		Q16	6	0	22.17	2.13	24.30	0.269	1.000	Pass
			1	0	22.16	2.13	24.29	0.269	1.000	Pass

Bandwidth (MHz)	UL Channel	UL Modulati on	UL RB Numb er	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
CAT M BAND 66										
			5	0	21.94	2.13	24.07	0.255	1.000	Pass