

Transmitter Radiated Power (EIRP)

LTE Mode Test Data

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
5	LCH	QPSK	1	Low	20.12	-0.03	20.09	0.102	0.200	Pass
			1	Mid	20.17	-0.03	20.14	0.103	0.200	Pass
			1	High	20.12	-0.03	20.09	0.102	0.200	Pass
			12	Low	19.26	-0.03	19.23	0.084	0.200	Pass
			12	Mid	19.29	-0.03	19.26	0.084	0.200	Pass
			12	High	19.23	-0.03	19.20	0.083	0.200	Pass
			25	Low	19.24	-0.03	19.21	0.083	0.200	Pass
		Q16	1	Low	19.62	-0.03	19.59	0.091	0.200	Pass
			1	Mid	19.63	-0.03	19.60	0.091	0.200	Pass
			1	High	19.51	-0.03	19.48	0.089	0.200	Pass
			12	Low	18.37	-0.03	18.34	0.068	0.200	Pass
			12	Mid	18.37	-0.03	18.34	0.068	0.200	Pass
			12	High	18.21	-0.03	18.18	0.066	0.200	Pass
			25	Low	18.18	-0.03	18.15	0.065	0.200	Pass
		Q64	1	Low	19.24	-0.03	19.21	0.083	0.200	Pass
			1	Mid	19.34	-0.03	19.31	0.085	0.200	Pass
			1	High	19.12	-0.03	19.09	0.081	0.200	Pass
			12	Low	18.3	-0.03	18.27	0.067	0.200	Pass
			12	Mid	18.31	-0.03	18.28	0.067	0.200	Pass
			12	High	18.26	-0.03	18.23	0.067	0.200	Pass
			25	Low	18.26	-0.03	18.23	0.067	0.200	Pass
	MCH	QPSK	1	Low	21.05	-0.03	21.02	0.126	0.200	Pass
			1	Mid	21.28	-0.03	21.25	0.133	0.200	Pass
			1	High	21.26	-0.03	21.23	0.133	0.200	Pass
			12	Low	20.14	-0.03	20.11	0.103	0.200	Pass
			12	Mid	20.21	-0.03	20.18	0.104	0.200	Pass
			12	High	20.26	-0.03	20.23	0.105	0.200	Pass
			25	Low	20.13	-0.03	20.10	0.102	0.200	Pass
		Q16	1	Low	20.44	-0.03	20.41	0.110	0.200	Pass
			1	Mid	20.67	-0.03	20.64	0.116	0.200	Pass
			1	High	20.63	-0.03	20.60	0.115	0.200	Pass
			12	Low	19.13	-0.03	19.10	0.081	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			12	Mid	19.26	-0.03	19.23	0.084	0.200	Pass
			12	High	19.29	-0.03	19.26	0.084	0.200	Pass
			25	Low	19.14	-0.03	19.11	0.081	0.200	Pass
		Q64	1	Low	19.42	-0.03	19.39	0.087	0.200	Pass
			1	Mid	19.64	-0.03	19.61	0.091	0.200	Pass
			1	High	19.47	-0.03	19.44	0.088	0.200	Pass
			12	Low	18.77	-0.03	18.74	0.075	0.200	Pass
			12	Mid	18.54	-0.03	18.51	0.071	0.200	Pass
			12	High	18.59	-0.03	18.56	0.072	0.200	Pass
			25	Low	18.6	-0.03	18.57	0.072	0.200	Pass
	HCH	QPSK	1	Low	18.51	-0.03	18.48	0.070	0.200	Pass
			1	Mid	22.31	-0.03	22.28	0.169	0.200	Pass
			1	High	22.29	-0.03	22.26	0.168	0.200	Pass
			12	Low	21.34	-0.03	21.31	0.135	0.200	Pass
			12	Mid	21.35	-0.03	21.32	0.136	0.200	Pass
			12	High	21.32	-0.03	21.29	0.135	0.200	Pass
			25	Low	21.33	-0.03	21.30	0.135	0.200	Pass
		Q16	1	Low	21.64	-0.03	21.61	0.145	0.200	Pass
			1	Mid	21.87	-0.03	21.84	0.153	0.200	Pass
			1	High	21.73	-0.03	21.70	0.148	0.200	Pass
			12	Low	20.44	-0.03	20.41	0.110	0.200	Pass
			12	Mid	20.54	-0.03	20.51	0.112	0.200	Pass
			12	High	20.44	-0.03	20.41	0.110	0.200	Pass
			25	Low	20.34	-0.03	20.31	0.107	0.200	Pass
		Q64	1	Low	20.57	-0.03	20.54	0.113	0.200	Pass
			1	Mid	20.57	-0.03	20.54	0.113	0.200	Pass
			1	High	20.71	-0.03	20.68	0.117	0.200	Pass
			12	Low	18.55	-0.03	18.52	0.071	0.200	Pass
			12	Mid	18.69	-0.03	18.66	0.073	0.200	Pass
			12	High	18.62	-0.03	18.59	0.072	0.200	Pass
			25	Low	18.69	-0.03	18.66	0.073	0.200	Pass
10	LCH	QPSK	1	Low	19.96	-0.03	19.93	0.098	0.200	Pass
			1	Mid	20.06	-0.03	20.03	0.101	0.200	Pass
			1	High	19.97	-0.03	19.94	0.099	0.200	Pass
			25	Low	19.12	-0.03	19.09	0.081	0.200	Pass
			25	Mid	19.16	-0.03	19.13	0.082	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			25	High	19.17	-0.03	19.14	0.082	0.200	Pass
			50	Low	19.21	-0.03	19.18	0.083	0.200	Pass
		Q16	1	Low	19.44	-0.03	19.41	0.087	0.200	Pass
			1	Mid	19.66	-0.03	19.63	0.092	0.200	Pass
			1	High	19.28	-0.03	19.25	0.084	0.200	Pass
			25	Low	18.19	-0.03	18.16	0.065	0.200	Pass
			25	Mid	18.23	-0.03	18.20	0.066	0.200	Pass
			25	High	18.21	-0.03	18.18	0.066	0.200	Pass
			50	Low	18.22	-0.03	18.19	0.066	0.200	Pass
		Q64	1	Low	18.41	-0.03	18.38	0.069	0.200	Pass
			1	Mid	18.33	-0.03	18.30	0.068	0.200	Pass
			1	High	18.4	-0.03	18.37	0.069	0.200	Pass
			25	Low	18.44	-0.03	18.41	0.069	0.200	Pass
			25	Mid	18.48	-0.03	18.45	0.070	0.200	Pass
			25	High	18.52	-0.03	18.49	0.071	0.200	Pass
			50	Low	18.56	-0.03	18.53	0.071	0.200	Pass
	MCH	QPSK	1	Low	21.15	-0.03	21.12	0.129	0.200	Pass
			1	Mid	21.24	-0.03	21.21	0.132	0.200	Pass
			1	High	21.38	-0.03	21.35	0.136	0.200	Pass
			25	Low	20.11	-0.03	20.08	0.102	0.200	Pass
			25	Mid	20.13	-0.03	20.10	0.102	0.200	Pass
			25	High	20.36	-0.03	20.33	0.108	0.200	Pass
			50	Low	20.17	-0.03	20.14	0.103	0.200	Pass
		Q16	1	Low	20.39	-0.03	20.36	0.109	0.200	Pass
			1	Mid	20.55	-0.03	20.52	0.113	0.200	Pass
			1	High	20.64	-0.03	20.61	0.115	0.200	Pass
			25	Low	19.13	-0.03	19.10	0.081	0.200	Pass
			25	Mid	19.17	-0.03	19.14	0.082	0.200	Pass
			25	High	19.3	-0.03	19.27	0.085	0.200	Pass
			50	Low	19.17	-0.03	19.14	0.082	0.200	Pass
		Q64	1	Low	19.37	-0.03	19.34	0.086	0.200	Pass
			1	Mid	19.47	-0.03	19.44	0.088	0.200	Pass
			1	High	19.63	-0.03	19.60	0.091	0.200	Pass
			25	Low	19.4	-0.03	19.37	0.086	0.200	Pass
			25	Mid	19.17	-0.03	19.14	0.082	0.200	Pass
			25	High	18.94	-0.03	18.91	0.078	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
	HCH	QPSK	50	Low	18.71	-0.03	18.68	0.074	0.200	Pass
			1	Low	22.14	-0.03	22.11	0.163	0.200	Pass
			1	Mid	22.44	-0.03	22.41	0.174	0.200	Pass
			1	High	22.3	-0.03	22.27	0.169	0.200	Pass
			25	Low	21.29	-0.03	21.26	0.134	0.200	Pass
			25	Mid	21.35	-0.03	21.32	0.136	0.200	Pass
			25	High	21.37	-0.03	21.34	0.136	0.200	Pass
		Q16	50	Low	21.35	-0.03	21.32	0.136	0.200	Pass
			1	Low	21.47	-0.03	21.44	0.139	0.200	Pass
			1	Mid	21.68	-0.03	21.65	0.146	0.200	Pass
			1	High	21.54	-0.03	21.51	0.142	0.200	Pass
			25	Low	20.35	-0.03	20.32	0.108	0.200	Pass
			25	Mid	20.45	-0.03	20.42	0.110	0.200	Pass
			25	High	20.5	-0.03	20.47	0.111	0.200	Pass
		Q64	50	Low	20.37	-0.03	20.34	0.108	0.200	Pass
			1	Low	20.48	-0.03	20.45	0.111	0.200	Pass
			1	Mid	20.43	-0.03	20.40	0.110	0.200	Pass
			1	High	18.9	-0.03	18.87	0.077	0.200	Pass
			25	Low	18.9	-0.03	18.87	0.077	0.200	Pass
			25	Mid	18.7	-0.03	18.67	0.074	0.200	Pass
			25	High	18.63	-0.03	18.60	0.072	0.200	Pass
15	LCH	QPSK	50	Low	18.62	-0.03	18.59	0.072	0.200	Pass
			1	Low	19.56	-0.03	19.53	0.090	0.200	Pass
			1	Mid	20.03	-0.03	20.00	0.100	0.200	Pass
			1	High	19.86	-0.03	19.83	0.096	0.200	Pass
			36	Low	19.03	-0.03	19.00	0.079	0.200	Pass
			36	Mid	19.05	-0.03	19.02	0.080	0.200	Pass
			36	High	18.99	-0.03	18.96	0.079	0.200	Pass
		Q16	75	Low	19.04	-0.03	19.01	0.080	0.200	Pass
			1	Low	19.52	-0.03	19.49	0.089	0.200	Pass
			1	Mid	19.56	-0.03	19.53	0.090	0.200	Pass
			1	High	19.27	-0.03	19.24	0.084	0.200	Pass
			36	Low	18.07	-0.03	18.04	0.064	0.200	Pass
			36	Mid	18.09	-0.03	18.06	0.064	0.200	Pass
			36	High	18	-0.03	17.97	0.063	0.200	Pass
			75	Low	18.12	-0.03	18.09	0.064	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
		Q64	1	Low	18.33	-0.03	18.30	0.068	0.200	Pass
			1	Mid	18.2	-0.03	18.17	0.066	0.200	Pass
			1	High	18.29	-0.03	18.26	0.067	0.200	Pass
			36	Low	18.33	-0.03	18.30	0.068	0.200	Pass
			36	Mid	18.37	-0.03	18.34	0.068	0.200	Pass
			36	High	18.41	-0.03	18.38	0.069	0.200	Pass
			75	Low	18.4	-0.03	18.37	0.069	0.200	Pass
	MCH	QPSK	1	Low	20.99	-0.03	20.96	0.125	0.200	Pass
			1	Mid	21.22	-0.03	21.19	0.132	0.200	Pass
			1	High	21.27	-0.03	21.24	0.133	0.200	Pass
			36	Low	20.02	-0.03	19.99	0.100	0.200	Pass
			36	Mid	20.12	-0.03	20.09	0.102	0.200	Pass
			36	High	20.27	-0.03	20.24	0.106	0.200	Pass
			75	Low	20.1	-0.03	20.07	0.102	0.200	Pass
		Q16	1	Low	20.35	-0.03	20.32	0.108	0.200	Pass
			1	Mid	20.56	-0.03	20.53	0.113	0.200	Pass
			1	High	20.8	-0.03	20.77	0.119	0.200	Pass
			36	Low	19.03	-0.03	19.00	0.079	0.200	Pass
			36	Mid	19.2	-0.03	19.17	0.083	0.200	Pass
			36	High	19.34	-0.03	19.31	0.085	0.200	Pass
			75	Low	19.17	-0.03	19.14	0.082	0.200	Pass
		Q64	1	Low	19.25	-0.03	19.22	0.084	0.200	Pass
			1	Mid	19.53	-0.03	19.50	0.089	0.200	Pass
			1	High	19.3	-0.03	19.27	0.085	0.200	Pass
			36	Low	19.2	-0.03	19.17	0.083	0.200	Pass
			36	Mid	19.01	-0.03	18.98	0.079	0.200	Pass
			36	High	18.84	-0.03	18.81	0.076	0.200	Pass
			75	Low	18.68	-0.03	18.65	0.073	0.200	Pass
	HCH	QPSK	1	Low	22.1	-0.03	22.07	0.161	0.200	Pass
			1	Mid	22.23	-0.03	22.20	0.166	0.200	Pass
			1	High	22.21	-0.03	22.18	0.165	0.200	Pass
			36	Low	21.09	-0.03	21.06	0.128	0.200	Pass
			36	Mid	21.23	-0.03	21.20	0.132	0.200	Pass
			36	High	21.24	-0.03	21.21	0.132	0.200	Pass
			75	Low	21.08	-0.03	21.05	0.127	0.200	Pass
		Q16	1	Low	21.48	-0.03	21.45	0.140	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			1	Mid	21.74	-0.03	21.71	0.148	0.200	Pass
			1	High	21.65	-0.03	21.62	0.145	0.200	Pass
			36	Low	20.19	-0.03	20.16	0.104	0.200	Pass
			36	Mid	20.27	-0.03	20.24	0.106	0.200	Pass
			36	High	20.31	-0.03	20.28	0.107	0.200	Pass
			75	Low	20.14	-0.03	20.11	0.103	0.200	Pass
		Q64	1	Low	20.51	-0.03	20.48	0.112	0.200	Pass
			1	Mid	20.65	-0.03	20.62	0.115	0.200	Pass
			1	High	18.84	-0.03	18.81	0.076	0.200	Pass
			36	Low	18.47	-0.03	18.44	0.070	0.200	Pass
			36	Mid	18.59	-0.03	18.56	0.072	0.200	Pass
			36	High	18.54	-0.03	18.51	0.071	0.200	Pass
			75	Low	18.48	-0.03	18.45	0.070	0.200	Pass
20	LCH	QPSK	1	Low	19.96	-0.03	19.93	0.098	0.200	Pass
			1	Mid	20.11	-0.03	20.08	0.102	0.200	Pass
			1	High	20.13	-0.03	20.10	0.102	0.200	Pass
			50	Low	19	-0.03	18.97	0.079	0.200	Pass
			50	Mid	19.04	-0.03	19.01	0.080	0.200	Pass
			50	High	18.94	-0.03	18.91	0.078	0.200	Pass
			100	Low	19	-0.03	18.97	0.079	0.200	Pass
		Q16	1	Low	19.5	-0.03	19.47	0.089	0.200	Pass
			1	Mid	19.33	-0.03	19.30	0.085	0.200	Pass
			1	High	19.41	-0.03	19.38	0.087	0.200	Pass
			50	Low	17.97	-0.03	17.94	0.062	0.200	Pass
			50	Mid	17.99	-0.03	17.96	0.063	0.200	Pass
			50	High	17.9	-0.03	17.87	0.061	0.200	Pass
			100	Low	18.01	-0.03	17.98	0.063	0.200	Pass
		Q64	1	Low	18.33	-0.03	18.30	0.068	0.200	Pass
			1	Mid	18.27	-0.03	18.24	0.067	0.200	Pass
			1	High	18.21	-0.03	18.18	0.066	0.200	Pass
			50	Low	18.15	-0.03	18.12	0.065	0.200	Pass
			50	Mid	18.09	-0.03	18.06	0.064	0.200	Pass
			50	High	18.03	-0.03	18.00	0.063	0.200	Pass
			100	Low	17.97	-0.03	17.94	0.062	0.200	Pass
	MCH	QPSK	1	Low	21.05	-0.03	21.02	0.126	0.200	Pass
			1	Mid	21.21	-0.03	21.18	0.131	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measure d (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			1	High	21.32	-0.03	21.29	0.135	0.200	Pass
			50	Low	20.09	-0.03	20.06	0.101	0.200	Pass
			50	Mid	20.15	-0.03	20.12	0.103	0.200	Pass
			50	High	20.33	-0.03	20.30	0.107	0.200	Pass
			100	Low	20.16	-0.03	20.13	0.103	0.200	Pass
		Q16	1	Low	20.35	-0.03	20.32	0.108	0.200	Pass
			1	Mid	20.43	-0.03	20.40	0.110	0.200	Pass
			1	High	20.87	-0.03	20.84	0.121	0.200	Pass
			50	Low	19.08	-0.03	19.05	0.080	0.200	Pass
			50	Mid	19.18	-0.03	19.15	0.082	0.200	Pass
			50	High	19.36	-0.03	19.33	0.086	0.200	Pass
			100	Low	19.15	-0.03	19.12	0.082	0.200	Pass
		Q64	1	Low	19.25	-0.03	19.22	0.084	0.200	Pass
			1	Mid	19.39	-0.03	19.36	0.086	0.200	Pass
			1	High	19.2	-0.03	19.17	0.083	0.200	Pass
			50	Low	19.01	-0.03	18.98	0.079	0.200	Pass
			50	Mid	18.82	-0.03	18.79	0.076	0.200	Pass
			50	High	18.63	-0.03	18.60	0.072	0.200	Pass
			100	Low	18.44	-0.03	18.41	0.069	0.200	Pass
	HCH	QPSK	1	Low	21.86	-0.03	21.83	0.152	0.200	Pass
			1	Mid	22.14	-0.03	22.11	0.163	0.200	Pass
			1	High	22.25	-0.03	22.22	0.167	0.200	Pass
			50	Low	21.05	-0.03	21.02	0.126	0.200	Pass
			50	Mid	21.16	-0.03	21.13	0.130	0.200	Pass
			50	High	21.29	-0.03	21.26	0.134	0.200	Pass
			100	Low	21.13	-0.03	21.10	0.129	0.200	Pass
		Q16	1	Low	21.35	-0.03	21.32	0.136	0.200	Pass
			1	Mid	21.42	-0.03	21.39	0.138	0.200	Pass
			1	High	21.44	-0.03	21.41	0.138	0.200	Pass
			50	Low	20.11	-0.03	20.08	0.102	0.200	Pass
			50	Mid	20.21	-0.03	20.18	0.104	0.200	Pass
			50	High	20.29	-0.03	20.26	0.106	0.200	Pass
			100	Low	20.16	-0.03	20.13	0.103	0.200	Pass
		Q64	1	Low	20.49	-0.03	20.46	0.111	0.200	Pass
			1	Mid	20.7	-0.03	20.67	0.117	0.200	Pass
			1	High	18.77	-0.03	18.74	0.075	0.200	Pass

Bandwidth (MHz)	UL Channel	UL Modulation	UL RB Number	UL RB Position	Measured (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE BAND 48										
			50	Low	18.54	-0.03	18.51	0.071	0.200	Pass
			50	Mid	18.59	-0.03	18.56	0.072	0.200	Pass
			50	High	18.6	-0.03	18.57	0.072	0.200	Pass
			100	Low	18.51	-0.03	18.48	0.070	0.200	Pass

NR Mode Test Data

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
10	LCH	PI/2 BPSK	12	6	21.95	-0.03	21.92	0.156	0.200	Pass
			1	1	22.03	-0.03	22.00	0.158	0.200	Pass
			1	22	22.05	-0.03	22.02	0.159	0.200	Pass
		QPSK	12	6	21.81	-0.03	21.78	0.151	0.200	Pass
			1	1	21.98	-0.03	21.95	0.157	0.200	Pass
			1	22	22.02	-0.03	21.99	0.158	0.200	Pass
		16QAM	12	6	20.82	-0.03	20.79	0.120	0.200	Pass
			1	1	20.94	-0.03	20.91	0.123	0.200	Pass
			1	22	21.04	-0.03	21.01	0.126	0.200	Pass
		64QAM	12	6	19.32	-0.03	19.29	0.085	0.200	Pass
			1	1	19.09	-0.03	19.06	0.081	0.200	Pass
			1	22	19.2	-0.03	19.17	0.083	0.200	Pass
		256QAM	12	6	17.34	-0.03	17.31	0.054	0.200	Pass
			1	1	17.24	-0.03	17.21	0.053	0.200	Pass
			1	22	17.34	-0.03	17.31	0.054	0.200	Pass
	MCH	PI/2 BPSK	12	6	22.24	-0.03	22.21	0.166	0.200	Pass
			1	1	22.32	-0.03	22.29	0.169	0.200	Pass
			1	22	22.57	-0.03	22.54	0.179	0.200	Pass
		QPSK	12	6	22.17	-0.03	22.14	0.164	0.200	Pass
			1	1	22.27	-0.03	22.24	0.167	0.200	Pass
			1	22	22.29	-0.03	22.26	0.168	0.200	Pass
		16QAM	12	6	21.14	-0.03	21.11	0.129	0.200	Pass
			1	1	21.31	-0.03	21.28	0.134	0.200	Pass
			1	22	21.38	-0.03	21.35	0.136	0.200	Pass
		64QAM	12	6	19.68	-0.03	19.65	0.092	0.200	Pass
			1	1	19.44	-0.03	19.41	0.087	0.200	Pass
			1	22	19.48	-0.03	19.45	0.088	0.200	Pass
		256QAM	12	6	17.61	-0.03	17.58	0.057	0.200	Pass
			1	1	17.53	-0.03	17.50	0.056	0.200	Pass
			1	22	17.6	-0.03	17.57	0.057	0.200	Pass
	HCH	PI/2 BPSK	12	6	22.44	-0.03	22.41	0.174	0.200	Pass
			1	1	22.36	-0.03	22.33	0.171	0.200	Pass
			1	22	22.5	-0.03	22.47	0.177	0.200	Pass
		QPSK	12	6	22.52	-0.03	22.49	0.177	0.200	Pass
			1	1	22.4	-0.03	22.37	0.173	0.200	Pass
			1	22	22.56	-0.03	22.53	0.179	0.200	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
		16QAM	12	6	21.24	-0.03	21.21	0.132	0.200	Pass
			1	1	21.59	-0.03	21.56	0.143	0.200	Pass
			1	22	21.57	-0.03	21.54	0.143	0.200	Pass
		64QAM	12	6	19.79	-0.03	19.76	0.095	0.200	Pass
			1	1	19.53	-0.03	19.50	0.089	0.200	Pass
			1	22	19.75	-0.03	19.72	0.094	0.200	Pass
		256QAM	12	6	17.74	-0.03	17.71	0.059	0.200	Pass
			1	1	17.53	-0.03	17.50	0.056	0.200	Pass
			1	22	17.74	-0.03	17.71	0.059	0.200	Pass
15	LCH	PI/2 BPSK	18	9	22.53	-0.03	22.50	0.178	0.200	Pass
			1	1	22.4	-0.03	22.37	0.173	0.200	Pass
			1	36	22.41	-0.03	22.38	0.173	0.200	Pass
		QPSK	18	9	22.39	-0.03	22.36	0.172	0.200	Pass
			1	1	22.47	-0.03	22.44	0.175	0.200	Pass
			1	36	22.35	-0.03	22.32	0.171	0.200	Pass
		16QAM	18	9	21.34	-0.03	21.31	0.135	0.200	Pass
			1	1	21.51	-0.03	21.48	0.141	0.200	Pass
			1	36	21.48	-0.03	21.45	0.140	0.200	Pass
		64QAM	18	9	19.88	-0.03	19.85	0.097	0.200	Pass
			1	1	19.65	-0.03	19.62	0.092	0.200	Pass
			1	36	19.58	-0.03	19.55	0.090	0.200	Pass
		256QAM	18	9	17.85	-0.03	17.82	0.061	0.200	Pass
			1	1	17.82	-0.03	17.79	0.060	0.200	Pass
			1	36	17.75	-0.03	17.72	0.059	0.200	Pass
	MCH	PI/2 BPSK	18	9	21.61	-0.03	21.58	0.144	0.200	Pass
			1	1	22.5	-0.03	22.47	0.177	0.200	Pass
			1	36	22.52	-0.03	22.49	0.177	0.200	Pass
		QPSK	18	9	21.57	-0.03	21.54	0.143	0.200	Pass
			1	1	22.48	-0.03	22.45	0.176	0.200	Pass
			1	36	22.5	-0.03	22.47	0.177	0.200	Pass
		16QAM	18	9	21.49	-0.03	21.46	0.140	0.200	Pass
			1	1	21.61	-0.03	21.58	0.144	0.200	Pass
			1	36	21.71	-0.03	21.68	0.147	0.200	Pass
		64QAM	18	9	20.05	-0.03	20.02	0.100	0.200	Pass
			1	1	20.02	-0.03	19.99	0.100	0.200	Pass
			1	36	20.09	-0.03	20.06	0.101	0.200	Pass
		256QAM	18	9	18.04	-0.03	18.01	0.063	0.200	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
	HCH	PI/2 BPSK	1	1	17.81	-0.03	17.78	0.060	0.200	Pass
			1	36	17.84	-0.03	17.81	0.060	0.200	Pass
			18	9	21.66	-0.03	21.63	0.146	0.200	Pass
		QPSK	1	1	22.55	-0.03	22.52	0.179	0.200	Pass
			1	36	21.65	-0.03	21.62	0.145	0.200	Pass
			18	9	21.59	-0.03	21.56	0.143	0.200	Pass
		16QAM	1	1	21.69	-0.03	21.66	0.147	0.200	Pass
			1	36	22.52	-0.03	22.49	0.177	0.200	Pass
			18	9	21.52	-0.03	21.49	0.141	0.200	Pass
		64QAM	1	1	21.66	-0.03	21.63	0.146	0.200	Pass
			1	36	21.72	-0.03	21.69	0.148	0.200	Pass
			18	9	20.09	-0.03	20.06	0.101	0.200	Pass
		256QAM	1	1	19.75	-0.03	19.72	0.094	0.200	Pass
			1	36	19.81	-0.03	19.78	0.095	0.200	Pass
			18	9	18.03	-0.03	18.00	0.063	0.200	Pass
			1	1	17.8	-0.03	17.77	0.060	0.200	Pass
			1	36	17.89	-0.03	17.86	0.061	0.200	Pass
			1	36	17.89	-0.03	17.86	0.061	0.200	Pass
20	LCH	PI/2 BPSK	25	12	21.93	-0.03	21.90	0.155	0.200	Pass
			1	1	21.79	-0.03	21.76	0.150	0.200	Pass
			1	49	21.83	-0.03	21.80	0.151	0.200	Pass
		QPSK	25	12	21.9	-0.03	21.87	0.154	0.200	Pass
			1	1	21.8	-0.03	21.77	0.150	0.200	Pass
			1	49	21.77	-0.03	21.74	0.149	0.200	Pass
		16QAM	25	12	20.82	-0.03	20.79	0.120	0.200	Pass
			1	1	20.74	-0.03	20.71	0.118	0.200	Pass
			1	49	20.69	-0.03	20.66	0.116	0.200	Pass
		64QAM	25	12	19.39	-0.03	19.36	0.086	0.200	Pass
			1	1	19.27	-0.03	19.24	0.084	0.200	Pass
			1	49	19.29	-0.03	19.26	0.084	0.200	Pass
		256QAM	25	12	17.28	-0.03	17.25	0.053	0.200	Pass
			1	1	17.07	-0.03	17.04	0.051	0.200	Pass
			1	49	17.02	-0.03	16.99	0.050	0.200	Pass
	MCH	PI/2 BPSK	25	12	22.31	-0.03	22.28	0.169	0.200	Pass
			1	1	22.16	-0.03	22.13	0.163	0.200	Pass
			1	49	22.21	-0.03	22.18	0.165	0.200	Pass
		QPSK	25	12	22.21	-0.03	22.18	0.165	0.200	Pass
			1	1	22.05	-0.03	22.02	0.159	0.200	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
		16QAM	1	49	22.23	-0.03	22.20	0.166	0.200	Pass
			25	12	21.16	-0.03	21.13	0.130	0.200	Pass
			1	1	21.16	-0.03	21.13	0.130	0.200	Pass
			1	49	21.22	-0.03	21.19	0.132	0.200	Pass
		64QAM	25	12	19.7	-0.03	19.67	0.093	0.200	Pass
			1	1	19.24	-0.03	19.21	0.083	0.200	Pass
			1	49	19.32	-0.03	19.29	0.085	0.200	Pass
		256QAM	25	12	17.58	-0.03	17.55	0.057	0.200	Pass
			1	1	17.35	-0.03	17.32	0.054	0.200	Pass
			1	49	17.47	-0.03	17.44	0.055	0.200	Pass
	HCH	PI/2 BPSK	25	12	22.41	-0.03	22.38	0.173	0.200	Pass
			1	1	22.29	-0.03	22.26	0.168	0.200	Pass
			1	49	22.51	-0.03	22.48	0.177	0.200	Pass
		QPSK	25	12	22.4	-0.03	22.37	0.173	0.200	Pass
			1	1	22.44	-0.03	22.41	0.174	0.200	Pass
			1	49	22.57	-0.03	22.54	0.179	0.200	Pass
		16QAM	25	12	21.3	-0.03	21.27	0.134	0.200	Pass
			1	1	21.23	-0.03	21.20	0.132	0.200	Pass
			1	49	21.39	-0.03	21.36	0.137	0.200	Pass
		64QAM	25	12	19.83	-0.03	19.80	0.095	0.200	Pass
			1	1	19.55	-0.03	19.52	0.090	0.200	Pass
			1	49	19.89	-0.03	19.86	0.097	0.200	Pass
		256QAM	25	12	17.58	-0.03	17.55	0.057	0.200	Pass
			1	1	17.4	-0.03	17.37	0.055	0.200	Pass
			1	49	17.57	-0.03	17.54	0.057	0.200	Pass
30	LCH	PI/2 BPSK	36	18	22.55	-0.03	22.52	0.179	0.200	Pass
			1	1	21.67	-0.03	21.64	0.146	0.200	Pass
			1	76	21.58	-0.03	21.55	0.143	0.200	Pass
		QPSK	36	18	22.5	-0.03	22.47	0.177	0.200	Pass
			1	1	21.59	-0.03	21.56	0.143	0.200	Pass
			1	76	22.52	-0.03	22.49	0.177	0.200	Pass
		16QAM	36	18	21.54	-0.03	21.51	0.142	0.200	Pass
			1	1	21.62	-0.03	21.59	0.144	0.200	Pass
			1	76	21.56	-0.03	21.53	0.142	0.200	Pass
		64QAM	36	18	19.96	-0.03	19.93	0.098	0.200	Pass
			1	1	19.8	-0.03	19.77	0.095	0.200	Pass
			1	76	19.7	-0.03	19.67	0.093	0.200	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
		256QAM	36	18	18.01	-0.03	17.98	0.063	0.200	Pass
			1	1	17.91	-0.03	17.88	0.061	0.200	Pass
			1	76	17.85	-0.03	17.82	0.061	0.200	Pass
		PI/2 BPSK	36	18	21.68	-0.03	21.65	0.146	0.200	Pass
			1	1	21.65	-0.03	21.62	0.145	0.200	Pass
			1	76	21.64	-0.03	21.61	0.145	0.200	Pass
		QPSK	36	18	21.64	-0.03	21.61	0.145	0.200	Pass
			1	1	21.64	-0.03	21.61	0.145	0.200	Pass
			1	76	21.67	-0.03	21.64	0.146	0.200	Pass
		16QAM	36	18	21.62	-0.03	21.59	0.144	0.200	Pass
			1	1	21.76	-0.03	21.73	0.149	0.200	Pass
			1	76	21.71	-0.03	21.68	0.147	0.200	Pass
		64QAM	36	18	20.09	-0.03	20.06	0.101	0.200	Pass
			1	1	20.07	-0.03	20.04	0.101	0.200	Pass
			1	76	20.03	-0.03	20.00	0.100	0.200	Pass
		256QAM	36	18	18.09	-0.03	18.06	0.064	0.200	Pass
			1	1	17.96	-0.03	17.93	0.062	0.200	Pass
			1	76	17.94	-0.03	17.91	0.062	0.200	Pass
		PI/2 BPSK	36	18	21.67	-0.03	21.64	0.146	0.200	Pass
			1	1	21.6	-0.03	21.57	0.144	0.200	Pass
			1	76	21.79	-0.03	21.76	0.150	0.200	Pass
		QPSK	36	18	22.55	-0.03	22.52	0.179	0.200	Pass
			1	1	21.61	-0.03	21.58	0.144	0.200	Pass
			1	76	21.68	-0.03	21.65	0.146	0.200	Pass
		16QAM	36	18	21.63	-0.03	21.60	0.145	0.200	Pass
			1	1	21.69	-0.03	21.66	0.147	0.200	Pass
			1	76	21.67	-0.03	21.64	0.146	0.200	Pass
		64QAM	36	18	20.02	-0.03	19.99	0.100	0.200	Pass
			1	1	19.83	-0.03	19.80	0.095	0.200	Pass
			1	76	19.86	-0.03	19.83	0.096	0.200	Pass
		256QAM	36	18	18.05	-0.03	18.02	0.063	0.200	Pass
			1	1	17.95	-0.03	17.92	0.062	0.200	Pass
			1	76	17.93	-0.03	17.90	0.062	0.200	Pass
40	LCH	PI/2 BPSK	50	25	21.84	-0.03	21.81	0.152	0.200	Pass
			1	1	21.75	-0.03	21.72	0.149	0.200	Pass
			1	104	21.86	-0.03	21.83	0.152	0.200	Pass
		QPSK	50	25	21.73	-0.03	21.70	0.148	0.200	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
		16QAM	1	1	21.81	-0.03	21.78	0.151	0.200	Pass
			1	104	21.91	-0.03	21.88	0.154	0.200	Pass
			50	25	20.77	-0.03	20.74	0.119	0.200	Pass
			1	1	20.86	-0.03	20.83	0.121	0.200	Pass
			1	104	20.94	-0.03	20.91	0.123	0.200	Pass
		64QAM	50	25	19.31	-0.03	19.28	0.085	0.200	Pass
			1	1	19.01	-0.03	18.98	0.079	0.200	Pass
			1	104	19.03	-0.03	19.00	0.079	0.200	Pass
		256QAM	50	25	17.22	-0.03	17.19	0.052	0.200	Pass
			1	1	17.17	-0.03	17.14	0.052	0.200	Pass
			1	104	17.08	-0.03	17.05	0.051	0.200	Pass
	MCH	PI/2 BPSK	50	25	22.3	-0.03	22.27	0.169	0.200	Pass
			1	1	22.16	-0.03	22.13	0.163	0.200	Pass
			1	104	22.3	-0.03	22.27	0.169	0.200	Pass
		QPSK	50	25	22.21	-0.03	22.18	0.165	0.200	Pass
			1	1	22.11	-0.03	22.08	0.161	0.200	Pass
			1	104	22.29	-0.03	22.26	0.168	0.200	Pass
		16QAM	50	25	21.21	-0.03	21.18	0.131	0.200	Pass
			1	1	21.06	-0.03	21.03	0.127	0.200	Pass
			1	104	21.37	-0.03	21.34	0.136	0.200	Pass
		64QAM	50	25	19.7	-0.03	19.67	0.093	0.200	Pass
			1	1	19.55	-0.03	19.52	0.090	0.200	Pass
			1	104	19.77	-0.03	19.74	0.094	0.200	Pass
		256QAM	50	25	17.69	-0.03	17.66	0.058	0.200	Pass
			1	1	17.46	-0.03	17.43	0.055	0.200	Pass
			1	104	17.55	-0.03	17.52	0.056	0.200	Pass
	HCH	PI/2 BPSK	50	25	22.28	-0.03	22.25	0.168	0.200	Pass
			1	1	21.81	-0.03	21.78	0.151	0.200	Pass
			1	104	22.39	-0.03	22.36	0.172	0.200	Pass
		QPSK	50	25	22.13	-0.03	22.10	0.162	0.200	Pass
			1	1	21.83	-0.03	21.80	0.151	0.200	Pass
			1	104	22.51	-0.03	22.48	0.177	0.200	Pass
		16QAM	50	25	21.12	-0.03	21.09	0.129	0.200	Pass
			1	1	20.99	-0.03	20.96	0.125	0.200	Pass
			1	104	21.45	-0.03	21.42	0.139	0.200	Pass
		64QAM	50	25	19.7	-0.03	19.67	0.093	0.200	Pass
			1	1	19.03	-0.03	19.00	0.079	0.200	Pass

Test BW	Test Channel	Test Mode	UL RB Number	UL RB Position	Conducted Output AV Power(dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
NR Band n48										
		256QAM	1	104	19.68	-0.03	19.65	0.092	0.200	Pass
			50	25	17.61	-0.03	17.58	0.057	0.200	Pass
			1	1	17.07	-0.03	17.04	0.051	0.200	Pass
			1	104	17.6	-0.03	17.57	0.057	0.200	Pass

UL MIMO Test Mode Data

Bandwidth (MHz)	UL Channel	UL OFDM	UL Modulation	UL RB Number	UL RB Position	Conducted Output Power (dBm)			SUM - EIRP (dBm)	SUM - EIRP (W)	Limit (W)	Verdi ct
NR Band n48 UL MIMO												
10	LCH	DFT	BPSK	12	6	17.662	21.308	22.8672	21.472	0.140	0.200	Pass
			BPSK	12	6	17.640	21.505	22.9993	21.580	0.144	0.200	Pass
			BPSK	1	1	17.747	21.287	22.8784	21.495	0.141	0.200	Pass
			BPSK	1	1	17.710	21.475	22.9986	21.590	0.144	0.200	Pass
			BPSK	1	22	17.640	21.297	22.8529	21.456	0.140	0.200	Pass
			BPSK	1	22	17.702	21.540	23.0422	21.626	0.145	0.200	Pass
	MCH		BPSK	12	6	17.562	21.357	22.8718	21.460	0.140	0.200	Pass
			BPSK	12	6	17.503	21.440	22.9134	21.486	0.141	0.200	Pass
			BPSK	1	1	17.597	21.155	22.7409	21.356	0.137	0.200	Pass
			BPSK	1	1	17.551	21.498	22.9686	21.540	0.143	0.200	Pass
			BPSK	1	22	17.536	21.261	22.7965	21.393	0.138	0.200	Pass
			BPSK	1	22	17.569	21.463	22.9489	21.526	0.142	0.200	Pass
	HCH		BPSK	12	6	17.487	21.550	22.9876	21.547	0.143	0.200	Pass
			BPSK	12	6	17.778	21.438	22.993	21.596	0.144	0.200	Pass
			BPSK	1	1	17.820	21.550	23.084	21.679	0.147	0.200	Pass
			BPSK	1	1	17.689	21.539	23.0376	21.620	0.145	0.200	Pass
			BPSK	1	22	17.750	21.523	23.0443	21.635	0.146	0.200	Pass
			BPSK	1	22	17.792	21.665	23.1569	21.737	0.149	0.200	Pass
20	LCH	DFT	BPSK	25	12	17.581	21.592	23.0443	21.609	0.145	0.200	Pass
			BPSK	25	12	17.637	21.423	22.9404	21.530	0.142	0.200	Pass
			BPSK	1	1	17.679	21.443	22.9669	21.559	0.143	0.200	Pass
			BPSK	1	1	17.626	21.338	22.8774	21.475	0.140	0.200	Pass
			BPSK	1	49	17.585	21.451	22.945	21.525	0.142	0.200	Pass
			BPSK	1	49	17.624	21.480	22.9769	21.558	0.143	0.200	Pass
	MCH		BPSK	25	12	18.026	21.561	23.154	21.771	0.150	0.200	Pass
			BPSK	25	12	17.908	21.431	23.0276	21.646	0.146	0.200	Pass
			BPSK	1	1	17.969	21.632	23.1861	21.789	0.151	0.200	Pass
			BPSK	1	1	17.904	21.329	22.956	21.586	0.144	0.200	Pass
			BPSK	1	49	17.884	21.602	23.1396	21.736	0.149	0.200	Pass
			BPSK	1	49	18.186	21.415	23.1042	21.756	0.150	0.200	Pass
	HCH		BPSK	25	12	17.936	21.597	23.1517	21.755	0.150	0.200	Pass
			BPSK	25	12	17.822	21.438	23.0062	21.614	0.145	0.200	Pass
			BPSK	1	1	17.660	21.587	23.0633	21.637	0.146	0.200	Pass
			BPSK	1	1	17.930	21.101	22.809	21.468	0.140	0.200	Pass
			BPSK	1	49	17.887	21.564	23.1139	21.715	0.148	0.200	Pass
			BPSK	1	49	17.966	21.609	23.1691	21.774	0.150	0.200	Pass
40	LCH	DFT	BPSK	50	25	17.898	21.457	23.0426	21.657	0.146	0.200	Pass

			BPSK	50	25	17.986	21.591	23.1626	21.772	0.150	0.200	Pass
			BPSK	1	1	18.124	21.503	23.1445	21.779	0.151	0.200	Pass
			BPSK	1	1	18.158	21.624	23.2383	21.863	0.154	0.200	Pass
			BPSK	1	104	17.960	21.388	23.0141	21.643	0.146	0.200	Pass
			BPSK	1	104	18.030	21.552	23.149	21.768	0.150	0.200	Pass
	MCH		BPSK	50	25	17.965	21.583	23.1506	21.759	0.150	0.200	Pass
			BPSK	50	25	17.987	21.545	23.1309	21.746	0.149	0.200	Pass
			BPSK	1	1	18.083	21.594	23.1943	21.814	0.152	0.200	Pass
			BPSK	1	1	18.023	21.544	23.1413	21.760	0.150	0.200	Pass
			BPSK	1	104	17.955	21.604	23.1623	21.767	0.150	0.200	Pass
	HCH		BPSK	1	104	17.946	21.502	23.0885	21.703	0.148	0.200	Pass
			BPSK	50	25	17.702	21.648	23.1188	21.691	0.148	0.200	Pass
			BPSK	50	25	17.656	21.613	23.0807	21.651	0.146	0.200	Pass
			BPSK	1	1	17.957	21.687	23.221	21.816	0.152	0.200	Pass
			BPSK	1	1	17.994	21.689	23.2335	21.833	0.153	0.200	Pass
			BPSK	1	104	17.709	21.373	22.9268	21.530	0.142	0.200	Pass
	BPSK		1	104	17.683	21.653	23.117	21.686	0.147	0.200	Pass	