

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	20.03	-0.03	20.00	0.100	0.200	Pass
			1	Mid	20.32	-0.03	20.29	0.107	0.200	Pass
			1	High	19.95	-0.03	19.92	0.098	0.200	Pass
			12	Low	19.12	-0.03	19.09	0.081	0.200	Pass
			12	Mid	19.46	-0.03	19.43	0.088	0.200	Pass
			12	High	19.21	-0.03	19.18	0.083	0.200	Pass
			25	Low	19.28	-0.03	19.25	0.084	0.200	Pass
		Q16	1	Low	19.53	-0.03	19.50	0.089	0.200	Pass
			1	Mid	19.54	-0.03	19.51	0.089	0.200	Pass
			1	High	19.31	-0.03	19.28	0.085	0.200	Pass
			12	Low	18.51	-0.03	18.48	0.070	0.200	Pass
			12	Mid	18.4	-0.03	18.37	0.069	0.200	Pass
			12	High	18.4	-0.03	18.37	0.069	0.200	Pass
			25	Low	18.23	-0.03	18.20	0.066	0.200	Pass
		Q64	1	Low	19.1	-0.03	19.07	0.081	0.200	Pass
			1	Mid	19.52	-0.03	19.49	0.089	0.200	Pass
			1	High	19.11	-0.03	19.08	0.081	0.200	Pass
			12	Low	18.38	-0.03	18.35	0.068	0.200	Pass
			12	Mid	18.3	-0.03	18.27	0.067	0.200	Pass
			12	High	18.2	-0.03	18.17	0.066	0.200	Pass
			25	Low	18.28	-0.03	18.25	0.067	0.200	Pass
	MCH	QPSK	1	Low	20.92	-0.03	20.89	0.123	0.200	Pass
			1	Mid	21.25	-0.03	21.22	0.132	0.200	Pass
			1	High	21.13	-0.03	21.10	0.129	0.200	Pass
			12	Low	19.98	-0.03	19.95	0.099	0.200	Pass
			12	Mid	20.41	-0.03	20.38	0.109	0.200	Pass
			12	High	20.44	-0.03	20.41	0.110	0.200	Pass
			25	Low	19.99	-0.03	19.96	0.099	0.200	Pass
		Q16	1	Low	20.56	-0.03	20.53	0.113	0.200	Pass
			1	Mid	20.8	-0.03	20.77	0.119	0.200	Pass
			1	High	20.45	-0.03	20.42	0.110	0.200	Pass
			12	Low	19.31	-0.03	19.28	0.085	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	19.1	-0.03	19.07	0.081	0.200	Pass
			12	High	19.18	-0.03	19.15	0.082	0.200	Pass
			25	Low	19.17	-0.03	19.14	0.082	0.200	Pass
		Q64	1	Low	19.33	-0.03	19.30	0.085	0.200	Pass
			1	Mid	19.82	-0.03	19.79	0.095	0.200	Pass
			1	High	19.36	-0.03	19.33	0.086	0.200	Pass
			12	Low	18.71	-0.03	18.68	0.074	0.200	Pass
			12	Mid	18.39	-0.03	18.36	0.069	0.200	Pass
			12	High	18.49	-0.03	18.46	0.070	0.200	Pass
			25	Low	18.67	-0.03	18.64	0.073	0.200	Pass
	HCH	QPSK	1	Low	18.46	-0.03	18.43	0.070	0.200	Pass
			1	Mid	22.3	-0.03	22.27	0.169	0.200	Pass
			1	High	22.27	-0.03	22.24	0.167	0.200	Pass
			12	Low	21.29	-0.03	21.26	0.134	0.200	Pass
			12	Mid	21.32	-0.03	21.29	0.135	0.200	Pass
			12	High	21.45	-0.03	21.42	0.139	0.200	Pass
			25	Low	21.48	-0.03	21.45	0.140	0.200	Pass
		Q16	1	Low	21.79	-0.03	21.76	0.150	0.200	Pass
			1	Mid	21.85	-0.03	21.82	0.152	0.200	Pass
			1	High	21.61	-0.03	21.58	0.144	0.200	Pass
			12	Low	20.31	-0.03	20.28	0.107	0.200	Pass
			12	Mid	20.36	-0.03	20.33	0.108	0.200	Pass
			12	High	20.43	-0.03	20.40	0.110	0.200	Pass
			25	Low	20.28	-0.03	20.25	0.106	0.200	Pass
		Q64	1	Low	20.7	-0.03	20.67	0.117	0.200	Pass
			1	Mid	20.39	-0.03	20.36	0.109	0.200	Pass
			1	High	20.76	-0.03	20.73	0.118	0.200	Pass
			12	Low	18.41	-0.03	18.38	0.069	0.200	Pass
			12	Mid	18.66	-0.03	18.63	0.073	0.200	Pass
			12	High	18.43	-0.03	18.40	0.069	0.200	Pass
			25	Low	18.8	-0.03	18.77	0.075	0.200	Pass
10	LCH	QPSK	1	Low	19.9	-0.03	19.87	0.097	0.200	Pass
			1	Mid	19.89	-0.03	19.86	0.097	0.200	Pass
			1	High	20.03	-0.03	20.00	0.100	0.200	Pass
			25	Low	19.3	-0.03	19.27	0.085	0.200	Pass
			25	Mid	19.11	-0.03	19.08	0.081	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										
			25	High	19.3	-0.03	19.27	0.085	0.200	Pass
			50	Low	19.4	-0.03	19.37	0.086	0.200	Pass
		Q16	1	Low	19.42	-0.03	19.39	0.087	0.200	Pass
			1	Mid	19.51	-0.03	19.48	0.089	0.200	Pass
			1	High	19.26	-0.03	19.23	0.084	0.200	Pass
			25	Low	18.39	-0.03	18.36	0.069	0.200	Pass
			25	Mid	18.18	-0.03	18.15	0.065	0.200	Pass
			25	High	18.25	-0.03	18.22	0.066	0.200	Pass
			50	Low	18.23	-0.03	18.20	0.066	0.200	Pass
		Q64	1	Low	18.43	-0.03	18.40	0.069	0.200	Pass
			1	Mid	18.44	-0.03	18.41	0.069	0.200	Pass
			1	High	18.46	-0.03	18.43	0.070	0.200	Pass
			25	Low	18.52	-0.03	18.49	0.071	0.200	Pass
			25	Mid	18.57	-0.03	18.54	0.071	0.200	Pass
			25	High	18.39	-0.03	18.36	0.069	0.200	Pass
			50	Low	18.37	-0.03	18.34	0.068	0.200	Pass
	MCH	QPSK	1	Low	21.19	-0.03	21.16	0.131	0.200	Pass
			1	Mid	21.24	-0.03	21.21	0.132	0.200	Pass
			1	High	21.54	-0.03	21.51	0.142	0.200	Pass
			25	Low	20.21	-0.03	20.18	0.104	0.200	Pass
			25	Mid	20.19	-0.03	20.16	0.104	0.200	Pass
			25	High	20.5	-0.03	20.47	0.111	0.200	Pass
			50	Low	20.37	-0.03	20.34	0.108	0.200	Pass
		Q16	1	Low	20.25	-0.03	20.22	0.105	0.200	Pass
			1	Mid	20.65	-0.03	20.62	0.115	0.200	Pass
			1	High	20.46	-0.03	20.43	0.110	0.200	Pass
			25	Low	19.29	-0.03	19.26	0.084	0.200	Pass
			25	Mid	19.1	-0.03	19.07	0.081	0.200	Pass
			25	High	19.37	-0.03	19.34	0.086	0.200	Pass
			50	Low	19.01	-0.03	18.98	0.079	0.200	Pass
		Q64	1	Low	19.37	-0.03	19.34	0.086	0.200	Pass
			1	Mid	19.38	-0.03	19.35	0.086	0.200	Pass
			1	High	19.53	-0.03	19.50	0.089	0.200	Pass
			25	Low	19.45	-0.03	19.42	0.087	0.200	Pass
			25	Mid	19.37	-0.03	19.34	0.086	0.200	Pass
			25	High	18.75	-0.03	18.72	0.074	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	18.8	-0.03	18.77	0.075	0.200	Pass
			1	Low	21.95	-0.03	21.92	0.156	0.200	Pass
			1	Mid	22.34	-0.03	22.31	0.170	0.200	Pass
			1	High	22.28	-0.03	22.25	0.168	0.200	Pass
			25	Low	21.28	-0.03	21.25	0.133	0.200	Pass
			25	Mid	21.2	-0.03	21.17	0.131	0.200	Pass
			25	High	21.54	-0.03	21.51	0.142	0.200	Pass
		Q16	50	Low	21.46	-0.03	21.43	0.139	0.200	Pass
			1	Low	21.32	-0.03	21.29	0.135	0.200	Pass
			1	Mid	21.81	-0.03	21.78	0.151	0.200	Pass
			1	High	21.52	-0.03	21.49	0.141	0.200	Pass
			25	Low	20.42	-0.03	20.39	0.109	0.200	Pass
			25	Mid	20.36	-0.03	20.33	0.108	0.200	Pass
			25	High	20.34	-0.03	20.31	0.107	0.200	Pass
		Q64	50	Low	20.47	-0.03	20.44	0.111	0.200	Pass
			1	Low	20.28	-0.03	20.25	0.106	0.200	Pass
			1	Mid	20.37	-0.03	20.34	0.108	0.200	Pass
			1	High	18.9	-0.03	18.87	0.077	0.200	Pass
			25	Low	18.93	-0.03	18.90	0.078	0.200	Pass
			25	Mid	18.85	-0.03	18.82	0.076	0.200	Pass
			25	High	18.56	-0.03	18.53	0.071	0.200	Pass
15	LCH	QPSK	50	Low	18.82	-0.03	18.79	0.076	0.200	Pass
			1	Low	19.72	-0.03	19.69	0.093	0.200	Pass
			1	Mid	19.95	-0.03	19.92	0.098	0.200	Pass
			1	High	19.71	-0.03	19.68	0.093	0.200	Pass
			36	Low	19.12	-0.03	19.09	0.081	0.200	Pass
			36	Mid	19.01	-0.03	18.98	0.079	0.200	Pass
			36	High	19.1	-0.03	19.07	0.081	0.200	Pass
		Q16	75	Low	18.88	-0.03	18.85	0.077	0.200	Pass
			1	Low	19.62	-0.03	19.59	0.091	0.200	Pass
			1	Mid	19.55	-0.03	19.52	0.090	0.200	Pass
			1	High	19.17	-0.03	19.14	0.082	0.200	Pass
			36	Low	18.17	-0.03	18.14	0.065	0.200	Pass
			36	Mid	18.19	-0.03	18.16	0.065	0.200	Pass
			36	High	18.07	-0.03	18.04	0.064	0.200	Pass
			75	Low	18.08	-0.03	18.05	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	18.37	-0.03	18.34	0.068	0.200	Pass
			1	Mid	18.13	-0.03	18.10	0.065	0.200	Pass
			1	High	18.45	-0.03	18.42	0.070	0.200	Pass
			36	Low	18.5	-0.03	18.47	0.070	0.200	Pass
			36	Mid	18.36	-0.03	18.33	0.068	0.200	Pass
			36	High	18.44	-0.03	18.41	0.069	0.200	Pass
			75	Low	18.58	-0.03	18.55	0.072	0.200	Pass
	MCH	QPSK	1	Low	20.95	-0.03	20.92	0.124	0.200	Pass
			1	Mid	21.27	-0.03	21.24	0.133	0.200	Pass
			1	High	21.29	-0.03	21.26	0.134	0.200	Pass
			36	Low	20.2	-0.03	20.17	0.104	0.200	Pass
			36	Mid	20.09	-0.03	20.06	0.101	0.200	Pass
			36	High	20.13	-0.03	20.10	0.102	0.200	Pass
			75	Low	20.11	-0.03	20.08	0.102	0.200	Pass
		Q16	1	Low	20.36	-0.03	20.33	0.108	0.200	Pass
			1	Mid	20.38	-0.03	20.35	0.108	0.200	Pass
			1	High	20.86	-0.03	20.83	0.121	0.200	Pass
			36	Low	18.95	-0.03	18.92	0.078	0.200	Pass
			36	Mid	19.12	-0.03	19.09	0.081	0.200	Pass
			36	High	19.36	-0.03	19.33	0.086	0.200	Pass
			75	Low	19.04	-0.03	19.01	0.080	0.200	Pass
		Q64	1	Low	19.07	-0.03	19.04	0.080	0.200	Pass
			1	Mid	19.62	-0.03	19.59	0.091	0.200	Pass
			1	High	19.38	-0.03	19.35	0.086	0.200	Pass
			36	Low	19.17	-0.03	19.14	0.082	0.200	Pass
			36	Mid	18.85	-0.03	18.82	0.076	0.200	Pass
			36	High	18.78	-0.03	18.75	0.075	0.200	Pass
			75	Low	18.59	-0.03	18.56	0.072	0.200	Pass
	HCH	QPSK	1	Low	21.99	-0.03	21.96	0.157	0.200	Pass
			1	Mid	22.31	-0.03	22.28	0.169	0.200	Pass
			1	High	22.34	-0.03	22.31	0.170	0.200	Pass
			36	Low	21.24	-0.03	21.21	0.132	0.200	Pass
			36	Mid	21.27	-0.03	21.24	0.133	0.200	Pass
			36	High	21.33	-0.03	21.30	0.135	0.200	Pass
			75	Low	21.28	-0.03	21.25	0.133	0.200	Pass
		Q16	1	Low	21.43	-0.03	21.40	0.138	0.200	Pass

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LTE BAND 48										
			1	Mid	21.72	-0.03	21.69	0.148	0.200	Pass
			1	High	21.78	-0.03	21.75	0.150	0.200	Pass
			36	Low	19.99	-0.03	19.96	0.099	0.200	Pass
			36	Mid	20.28	-0.03	20.25	0.106	0.200	Pass
			36	High	20.21	-0.03	20.18	0.104	0.200	Pass
			75	Low	20.22	-0.03	20.19	0.104	0.200	Pass
		Q64	1	Low	20.32	-0.03	20.29	0.107	0.200	Pass
			1	Mid	20.57	-0.03	20.54	0.113	0.200	Pass
			1	High	18.94	-0.03	18.91	0.078	0.200	Pass
			36	Low	18.57	-0.03	18.54	0.071	0.200	Pass
			36	Mid	18.41	-0.03	18.38	0.069	0.200	Pass
			36	High	18.6	-0.03	18.57	0.072	0.200	Pass
			75	Low	18.62	-0.03	18.59	0.072	0.200	Pass
20	LCH	QPSK	1	Low	19.86	-0.03	19.83	0.096	0.200	Pass
			1	Mid	20.25	-0.03	20.22	0.105	0.200	Pass
			1	High	20.04	-0.03	20.01	0.100	0.200	Pass
			50	Low	18.93	-0.03	18.90	0.078	0.200	Pass
			50	Mid	19.05	-0.03	19.02	0.080	0.200	Pass
			50	High	18.99	-0.03	18.96	0.079	0.200	Pass
			100	Low	19.14	-0.03	19.11	0.081	0.200	Pass
		Q16	1	Low	19.68	-0.03	19.65	0.092	0.200	Pass
			1	Mid	19.31	-0.03	19.28	0.085	0.200	Pass
			1	High	19.48	-0.03	19.45	0.088	0.200	Pass
			50	Low	18.06	-0.03	18.03	0.064	0.200	Pass
			50	Mid	17.84	-0.03	17.81	0.060	0.200	Pass
			50	High	17.72	-0.03	17.69	0.059	0.200	Pass
			100	Low	18.01	-0.03	17.98	0.063	0.200	Pass
		Q64	1	Low	18.3	-0.03	18.27	0.067	0.200	Pass
			1	Mid	18.1	-0.03	18.07	0.064	0.200	Pass
			1	High	18.04	-0.03	18.01	0.063	0.200	Pass
			50	Low	17.95	-0.03	17.92	0.062	0.200	Pass
			50	Mid	18.27	-0.03	18.24	0.067	0.200	Pass
			50	High	18.08	-0.03	18.05	0.064	0.200	Pass
			100	Low	17.91	-0.03	17.88	0.061	0.200	Pass
	MCH	QPSK	1	Low	20.96	-0.03	20.93	0.124	0.200	Pass
			1	Mid	21.1	-0.03	21.07	0.128	0.200	Pass

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LTE BAND 48										
			1	High	21.32	-0.03	21.29	0.135	0.200	Pass
			50	Low	20	-0.03	19.97	0.099	0.200	Pass
			50	Mid	20.09	-0.03	20.06	0.101	0.200	Pass
			50	High	20.42	-0.03	20.39	0.109	0.200	Pass
			100	Low	20.03	-0.03	20.00	0.100	0.200	Pass
		Q16	1	Low	20.39	-0.03	20.36	0.109	0.200	Pass
			1	Mid	20.26	-0.03	20.23	0.105	0.200	Pass
			1	High	20.83	-0.03	20.80	0.120	0.200	Pass
			50	Low	19.19	-0.03	19.16	0.082	0.200	Pass
			50	Mid	19.04	-0.03	19.01	0.080	0.200	Pass
			50	High	19.43	-0.03	19.40	0.087	0.200	Pass
			100	Low	19.2	-0.03	19.17	0.083	0.200	Pass
		Q64	1	Low	19.3	-0.03	19.27	0.085	0.200	Pass
			1	Mid	19.49	-0.03	19.46	0.088	0.200	Pass
			1	High	19.18	-0.03	19.15	0.082	0.200	Pass
			50	Low	18.86	-0.03	18.83	0.076	0.200	Pass
			50	Mid	18.73	-0.03	18.70	0.074	0.200	Pass
			50	High	18.78	-0.03	18.75	0.075	0.200	Pass
			100	Low	18.47	-0.03	18.44	0.070	0.200	Pass
	HCH	QPSK	1	Low	21.73	-0.03	21.70	0.148	0.200	Pass
			1	Mid	22.08	-0.03	22.05	0.160	0.200	Pass
			1	High	22.37	-0.03	22.34	0.171	0.200	Pass
			50	Low	20.94	-0.03	20.91	0.123	0.200	Pass
			50	Mid	21.24	-0.03	21.21	0.132	0.200	Pass
			50	High	21.35	-0.03	21.32	0.136	0.200	Pass
			100	Low	20.96	-0.03	20.93	0.124	0.200	Pass
		Q16	1	Low	21.27	-0.03	21.24	0.133	0.200	Pass
			1	Mid	21.53	-0.03	21.50	0.141	0.200	Pass
			1	High	21.42	-0.03	21.39	0.138	0.200	Pass
			50	Low	20.21	-0.03	20.18	0.104	0.200	Pass
			50	Mid	20.17	-0.03	20.14	0.103	0.200	Pass
			50	High	20.33	-0.03	20.30	0.107	0.200	Pass
			100	Low	20.2	-0.03	20.17	0.104	0.200	Pass
		Q64	1	Low	20.46	-0.03	20.43	0.110	0.200	Pass
			1	Mid	20.53	-0.03	20.50	0.112	0.200	Pass
			1	High	18.91	-0.03	18.88	0.077	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	18.49	-0.03	18.46	0.070	0.200	Pass
			50	Mid	18.39	-0.03	18.36	0.069	0.200	Pass
			50	High	18.51	-0.03	18.48	0.070	0.200	Pass
			100	Low	18.48	-0.03	18.45	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	22.1	-0.03	22.07	0.161	0.200	Pass
			1	1	22.07	-0.03	22.04	0.160	0.200	Pass
			1	22	22.02	-0.03	21.99	0.158	0.200	Pass
		QPSK	12	6	21.92	-0.03	21.89	0.155	0.200	Pass
			1	1	22.05	-0.03	22.02	0.159	0.200	Pass
			1	22	22.05	-0.03	22.02	0.159	0.200	Pass
		16QAM	12	6	20.65	-0.03	20.62	0.115	0.200	Pass
			1	1	21.11	-0.03	21.08	0.128	0.200	Pass
			1	22	21.08	-0.03	21.05	0.127	0.200	Pass
		64QAM	12	6	19.3	-0.03	19.27	0.085	0.200	Pass
			1	1	19.06	-0.03	19.03	0.080	0.200	Pass
			1	22	19.15	-0.03	19.12	0.082	0.200	Pass
		256QAM	12	6	17.39	-0.03	17.36	0.054	0.200	Pass
			1	1	17.29	-0.03	17.26	0.053	0.200	Pass
			1	22	17.17	-0.03	17.14	0.052	0.200	Pass
	MCH	PI/2 BPSK	12	6	22.19	-0.03	22.16	0.164	0.200	Pass
			1	1	22.42	-0.03	22.39	0.173	0.200	Pass
			1	22	22.55	-0.03	22.52	0.179	0.200	Pass
		QPSK	12	6	22.02	-0.03	21.99	0.158	0.200	Pass
			1	1	22.45	-0.03	22.42	0.175	0.200	Pass
			1	22	22.24	-0.03	22.21	0.166	0.200	Pass
		16QAM	12	6	21.14	-0.03	21.11	0.129	0.200	Pass
			1	1	21.37	-0.03	21.34	0.136	0.200	Pass
			1	22	21.39	-0.03	21.36	0.137	0.200	Pass
		64QAM	12	6	19.64	-0.03	19.61	0.091	0.200	Pass
			1	1	19.61	-0.03	19.58	0.091	0.200	Pass
			1	22	19.59	-0.03	19.56	0.090	0.200	Pass
		256QAM	12	6	17.79	-0.03	17.76	0.060	0.200	Pass
			1	1	17.57	-0.03	17.54	0.057	0.200	Pass
			1	22	17.59	-0.03	17.56	0.057	0.200	Pass
	HCH	PI/2 BPSK	12	6	22.58	-0.03	22.55	0.180	0.200	Pass
			1	1	22.18	-0.03	22.15	0.164	0.200	Pass
			1	22	22.31	-0.03	22.28	0.169	0.200	Pass
		QPSK	12	6	22.48	-0.03	22.45	0.176	0.200	Pass
			1	1	22.26	-0.03	22.23	0.167	0.200	Pass
			1	22	22.57	-0.03	22.54	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	21.29	-0.03	21.26	0.134	0.200	Pass
			1	1	21.44	-0.03	21.41	0.138	0.200	Pass
			1	22	21.6	-0.03	21.57	0.144	0.200	Pass
		64QAM	12	6	19.88	-0.03	19.85	0.097	0.200	Pass
			1	1	19.68	-0.03	19.65	0.092	0.200	Pass
			1	22	19.92	-0.03	19.89	0.097	0.200	Pass
		256QAM	12	6	17.67	-0.03	17.64	0.058	0.200	Pass
			1	1	17.53	-0.03	17.50	0.056	0.200	Pass
			1	22	17.65	-0.03	17.62	0.058	0.200	Pass
15	LCH	PI/2 BPSK	18	9	22.4	-0.03	22.37	0.173	0.200	Pass
			1	1	22.38	-0.03	22.35	0.172	0.200	Pass
			1	36	22.49	-0.03	22.46	0.176	0.200	Pass
		QPSK	18	9	22.19	-0.03	22.16	0.164	0.200	Pass
			1	1	22.49	-0.03	22.46	0.176	0.200	Pass
			1	36	22.33	-0.03	22.30	0.170	0.200	Pass
		16QAM	18	9	21.54	-0.03	21.51	0.142	0.200	Pass
			1	1	21.58	-0.03	21.55	0.143	0.200	Pass
			1	36	21.3	-0.03	21.27	0.134	0.200	Pass
		64QAM	18	9	19.87	-0.03	19.84	0.096	0.200	Pass
			1	1	19.51	-0.03	19.48	0.089	0.200	Pass
			1	36	19.42	-0.03	19.39	0.087	0.200	Pass
		256QAM	18	9	17.94	-0.03	17.91	0.062	0.200	Pass
			1	1	17.67	-0.03	17.64	0.058	0.200	Pass
			1	36	17.71	-0.03	17.68	0.059	0.200	Pass
	MCH	PI/2 BPSK	18	9	21.41	-0.03	21.38	0.137	0.200	Pass
			1	1	22.45	-0.03	22.42	0.175	0.200	Pass
			1	36	22.63	-0.03	22.60	0.182	0.200	Pass
		QPSK	18	9	21.54	-0.03	21.51	0.142	0.200	Pass
			1	1	22.3	-0.03	22.27	0.169	0.200	Pass
			1	36	22.3	-0.03	22.27	0.169	0.200	Pass
		16QAM	18	9	21.54	-0.03	21.51	0.142	0.200	Pass
			1	1	21.66	-0.03	21.63	0.146	0.200	Pass
			1	36	21.56	-0.03	21.53	0.142	0.200	Pass
		64QAM	18	9	20.18	-0.03	20.15	0.104	0.200	Pass
			1	1	19.91	-0.03	19.88	0.097	0.200	Pass
			1	36	19.92	-0.03	19.89	0.097	0.200	Pass
		256QAM	18	9	18.05	-0.03	18.02	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	17.86	-0.03	17.83	0.061	0.200	Pass
			1	36	18.01	-0.03	17.98	0.063	0.200	Pass
			18	9	21.49	-0.03	21.46	0.140	0.200	Pass
		QPSK	1	1	22.46	-0.03	22.43	0.175	0.200	Pass
			1	36	21.83	-0.03	21.80	0.151	0.200	Pass
			18	9	21.5	-0.03	21.47	0.140	0.200	Pass
		16QAM	1	1	21.66	-0.03	21.63	0.146	0.200	Pass
			1	36	22.34	-0.03	22.31	0.170	0.200	Pass
			18	9	21.38	-0.03	21.35	0.136	0.200	Pass
		64QAM	1	1	21.64	-0.03	21.61	0.145	0.200	Pass
			1	36	21.88	-0.03	21.85	0.153	0.200	Pass
			18	9	19.99	-0.03	19.96	0.099	0.200	Pass
		256QAM	1	1	19.59	-0.03	19.56	0.090	0.200	Pass
			1	36	19.94	-0.03	19.91	0.098	0.200	Pass
			18	9	17.93	-0.03	17.90	0.062	0.200	Pass
			1	1	17.61	-0.03	17.58	0.057	0.200	Pass
			1	36	18.01	-0.03	17.98	0.063	0.200	Pass
			1	36	18.01	-0.03	17.98	0.063	0.200	Pass
20	LCH	PI/2 BPSK	25	12	22.05	-0.03	22.02	0.159	0.200	Pass
			1	1	21.7	-0.03	21.67	0.147	0.200	Pass
			1	49	21.73	-0.03	21.70	0.148	0.200	Pass
		QPSK	25	12	21.71	-0.03	21.68	0.147	0.200	Pass
			1	1	21.94	-0.03	21.91	0.155	0.200	Pass
			1	49	21.57	-0.03	21.54	0.143	0.200	Pass
		16QAM	25	12	20.65	-0.03	20.62	0.115	0.200	Pass
			1	1	20.82	-0.03	20.79	0.120	0.200	Pass
			1	49	20.54	-0.03	20.51	0.112	0.200	Pass
		64QAM	25	12	19.57	-0.03	19.54	0.090	0.200	Pass
			1	1	19.19	-0.03	19.16	0.082	0.200	Pass
			1	49	19.13	-0.03	19.10	0.081	0.200	Pass
		256QAM	25	12	17.11	-0.03	17.08	0.051	0.200	Pass
			1	1	16.99	-0.03	16.96	0.050	0.200	Pass
			1	49	16.89	-0.03	16.86	0.049	0.200	Pass
	MCH	PI/2 BPSK	25	12	22.29	-0.03	22.26	0.168	0.200	Pass
			1	1	22.03	-0.03	22.00	0.158	0.200	Pass
			1	49	22.11	-0.03	22.08	0.161	0.200	Pass
		QPSK	25	12	22.18	-0.03	22.15	0.164	0.200	Pass
			1	1	21.88	-0.03	21.85	0.153	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	22.27	-0.03	22.24	0.167	0.200	Pass
			25	12	21.22	-0.03	21.19	0.132	0.200	Pass
			1	1	21.12	-0.03	21.09	0.129	0.200	Pass
			1	49	21.02	-0.03	20.99	0.126	0.200	Pass
		64QAM	25	12	19.54	-0.03	19.51	0.089	0.200	Pass
			1	1	19.32	-0.03	19.29	0.085	0.200	Pass
			1	49	19.29	-0.03	19.26	0.084	0.200	Pass
		256QAM	25	12	17.66	-0.03	17.63	0.058	0.200	Pass
			1	1	17.2	-0.03	17.17	0.052	0.200	Pass
			1	49	17.52	-0.03	17.49	0.056	0.200	Pass
	HCH	PI/2 BPSK	25	12	22.32	-0.03	22.29	0.169	0.200	Pass
			1	1	22.47	-0.03	22.44	0.175	0.200	Pass
			1	49	22.7	-0.03	22.67	0.185	0.200	Pass
		QPSK	25	12	22.31	-0.03	22.28	0.169	0.200	Pass
			1	1	22.38	-0.03	22.35	0.172	0.200	Pass
			1	49	22.56	-0.03	22.53	0.179	0.200	Pass
		16QAM	25	12	21.31	-0.03	21.28	0.134	0.200	Pass
			1	1	21.27	-0.03	21.24	0.133	0.200	Pass
			1	49	21.57	-0.03	21.54	0.143	0.200	Pass
		64QAM	25	12	19.84	-0.03	19.81	0.096	0.200	Pass
			1	1	19.4	-0.03	19.37	0.086	0.200	Pass
			1	49	20.07	-0.03	20.04	0.101	0.200	Pass
		256QAM	25	12	17.63	-0.03	17.60	0.058	0.200	Pass
			1	1	17.31	-0.03	17.28	0.053	0.200	Pass
			1	49	17.77	-0.03	17.74	0.059	0.200	Pass
30	LCH	PI/2 BPSK	36	18	22.39	-0.03	22.36	0.172	0.200	Pass
			1	1	21.77	-0.03	21.74	0.149	0.200	Pass
			1	76	21.61	-0.03	21.58	0.144	0.200	Pass
		QPSK	36	18	22.59	-0.03	22.56	0.180	0.200	Pass
			1	1	21.49	-0.03	21.46	0.140	0.200	Pass
			1	76	22.36	-0.03	22.33	0.171	0.200	Pass
		16QAM	36	18	21.39	-0.03	21.36	0.137	0.200	Pass
			1	1	21.71	-0.03	21.68	0.147	0.200	Pass
			1	76	21.63	-0.03	21.60	0.145	0.200	Pass
		64QAM	36	18	19.97	-0.03	19.94	0.099	0.200	Pass
			1	1	19.81	-0.03	19.78	0.095	0.200	Pass
			1	76	19.71	-0.03	19.68	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										
	MCH	256QAM	36	18	18.04	-0.03	18.01	0.063	0.200	Pass
			1	1	17.84	-0.03	17.81	0.060	0.200	Pass
			1	76	17.66	-0.03	17.63	0.058	0.200	Pass
		PI/2 BPSK	36	18	21.63	-0.03	21.60	0.145	0.200	Pass
			1	1	21.65	-0.03	21.62	0.145	0.200	Pass
			1	76	21.5	-0.03	21.47	0.140	0.200	Pass
		QPSK	36	18	21.53	-0.03	21.50	0.141	0.200	Pass
			1	1	21.55	-0.03	21.52	0.142	0.200	Pass
			1	76	21.56	-0.03	21.53	0.142	0.200	Pass
		16QAM	36	18	21.6	-0.03	21.57	0.144	0.200	Pass
			1	1	21.85	-0.03	21.82	0.152	0.200	Pass
			1	76	21.56	-0.03	21.53	0.142	0.200	Pass
		64QAM	36	18	19.94	-0.03	19.91	0.098	0.200	Pass
			1	1	20.15	-0.03	20.12	0.103	0.200	Pass
			1	76	20.04	-0.03	20.01	0.100	0.200	Pass
		256QAM	36	18	18.21	-0.03	18.18	0.066	0.200	Pass
			1	1	18.16	-0.03	18.13	0.065	0.200	Pass
			1	76	17.9	-0.03	17.87	0.061	0.200	Pass
	HCH	PI/2 BPSK	36	18	21.71	-0.03	21.68	0.147	0.200	Pass
			1	1	21.78	-0.03	21.75	0.150	0.200	Pass
			1	76	21.99	-0.03	21.96	0.157	0.200	Pass
		QPSK	36	18	22.42	-0.03	22.39	0.173	0.200	Pass
			1	1	21.47	-0.03	21.44	0.139	0.200	Pass
			1	76	21.67	-0.03	21.64	0.146	0.200	Pass
		16QAM	36	18	21.72	-0.03	21.69	0.148	0.200	Pass
			1	1	21.84	-0.03	21.81	0.152	0.200	Pass
			1	76	21.85	-0.03	21.82	0.152	0.200	Pass
		64QAM	36	18	20.01	-0.03	19.98	0.100	0.200	Pass
			1	1	19.9	-0.03	19.87	0.097	0.200	Pass
			1	76	19.86	-0.03	19.83	0.096	0.200	Pass
		256QAM	36	18	18.01	-0.03	17.98	0.063	0.200	Pass
			1	1	17.95	-0.03	17.92	0.062	0.200	Pass
			1	76	17.95	-0.03	17.92	0.062	0.200	Pass
40	LCH	PI/2 BPSK	50	25	21.7	-0.03	21.67	0.147	0.200	Pass
			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
		QPSK	50	25	21.61	-0.03	21.58	0.144	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	21.91	-0.03	21.88	0.154	0.200	Pass
			1	104	22.02	-0.03	21.99	0.158	0.200	Pass
			50	25	20.77	-0.03	20.74	0.119	0.200	Pass
			1	1	20.78	-0.03	20.75	0.119	0.200	Pass
			1	104	20.75	-0.03	20.72	0.118	0.200	Pass
			50	25	19.36	-0.03	19.33	0.086	0.200	Pass
		64QAM	1	1	19	-0.03	18.97	0.079	0.200	Pass
			1	104	18.88	-0.03	18.85	0.077	0.200	Pass
			50	25	17.38	-0.03	17.35	0.054	0.200	Pass
		256QAM	1	1	17.05	-0.03	17.02	0.050	0.200	Pass
			1	104	17.14	-0.03	17.11	0.051	0.200	Pass
			50	25	22.16	-0.03	22.13	0.163	0.200	Pass
	MCH	PI/2 BPSK	1	1	22.11	-0.03	22.08	0.161	0.200	Pass
			1	104	22.13	-0.03	22.10	0.162	0.200	Pass
			50	25	22.22	-0.03	22.19	0.166	0.200	Pass
		QPSK	1	1	21.98	-0.03	21.95	0.157	0.200	Pass
			1	104	22.27	-0.03	22.24	0.167	0.200	Pass
			50	25	21.03	-0.03	21.00	0.126	0.200	Pass
		16QAM	1	1	21.05	-0.03	21.02	0.126	0.200	Pass
			1	104	21.28	-0.03	21.25	0.133	0.200	Pass
			50	25	19.68	-0.03	19.65	0.092	0.200	Pass
		64QAM	1	1	19.49	-0.03	19.46	0.088	0.200	Pass
			1	104	19.84	-0.03	19.81	0.096	0.200	Pass
			50	25	17.64	-0.03	17.61	0.058	0.200	Pass
		256QAM	1	1	17.56	-0.03	17.53	0.057	0.200	Pass
			1	104	17.61	-0.03	17.58	0.057	0.200	Pass
			50	25	22.11	-0.03	22.08	0.161	0.200	Pass
	HCH	PI/2 BPSK	1	1	21.88	-0.03	21.85	0.153	0.200	Pass
			1	104	22.24	-0.03	22.21	0.166	0.200	Pass
			50	25	22.14	-0.03	22.11	0.163	0.200	Pass
		QPSK	1	1	22.01	-0.03	21.98	0.158	0.200	Pass
			1	104	22.5	-0.03	22.47	0.177	0.200	Pass
			50	25	21.06	-0.03	21.03	0.127	0.200	Pass
		16QAM	1	1	21.12	-0.03	21.09	0.129	0.200	Pass
			1	104	21.63	-0.03	21.60	0.145	0.200	Pass
			50	25	19.81	-0.03	19.78	0.095	0.200	Pass
		64QAM	1	1	18.83	-0.03	18.80	0.076	0.200	Pass
			1	1						

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	19.82	-0.03	19.79	0.095	0.200	Pass
			50	25	17.65	-0.03	17.62	0.058	0.200	Pass
			1	1	17.18	-0.03	17.15	0.052	0.200	Pass
			1	104	17.75	-0.03	17.72	0.059	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	17.81	22.44	23.7251	22.224	0.167	0.200	Pass
			BPSK	12	6	15.51	20.48	21.6805	20.145	0.103	0.200	Pass
			BPSK	1	1	16.13	21.44	22.5608	20.992	0.126	0.200	Pass
			BPSK	1	1	15.34	20.37	21.5561	20.015	0.100	0.200	Pass
			BPSK	1	22	16.02	20.91	22.1300	20.602	0.115	0.200	Pass
			BPSK	1	22	15.53	20.57	21.7537	20.211	0.105	0.200	Pass
	MCH		BPSK	12	6	14.52	19.74	20.8815	19.321	0.086	0.200	Pass
			BPSK	12	6	16.76	21.77	22.9609	21.421	0.139	0.200	Pass
			BPSK	1	1	14.5	19.55	20.7314	19.188	0.083	0.200	Pass
			BPSK	1	1	14.25	19.17	20.3827	18.852	0.077	0.200	Pass
			BPSK	1	22	16.35	21.54	22.6884	21.131	0.130	0.200	Pass
			BPSK	1	22	14.52	19.5	20.6981	19.162	0.082	0.200	Pass
	HCH		BPSK	12	6	17.85	22.77	23.9827	22.452	0.176	0.200	Pass
			BPSK	12	6	17.34	22.41	23.5866	22.041	0.160	0.200	Pass
			BPSK	1	1	17.31	22.26	23.4654	21.932	0.156	0.200	Pass
			BPSK	1	1	15.33	20.44	21.6071	20.058	0.101	0.200	Pass
			BPSK	1	22	17.27	22.16	23.3800	21.852	0.153	0.200	Pass
			BPSK	1	22	16.3	21.04	22.2972	20.785	0.120	0.200	Pass
20	LCH	BPSK	25	12	14.92	20.11	21.2584	19.701	0.093	0.200	Pass	
		BPSK	25	12	15.9	20.8	22.0175	20.489	0.112	0.200	Pass	
		BPSK	1	1	16.41	21.1	22.3698	20.863	0.122	0.200	Pass	
		BPSK	1	1	15.1	19.77	21.0449	19.540	0.090	0.200	Pass	
		BPSK	1	49	16.35	21.38	22.5661	21.025	0.127	0.200	Pass	
		BPSK	1	49	15.79	20.63	21.8623	20.340	0.108	0.200	Pass	
	MCH	BPSK	25	12	15.52	20.45	21.6602	20.129	0.103	0.200	Pass	
		BPSK	25	12	15.45	20.42	21.6205	20.085	0.102	0.200	Pass	
		BPSK	1	1	15.92	21.07	22.2277	20.674	0.117	0.200	Pass	
		BPSK	1	1	16.09	20.9	22.1397	20.620	0.115	0.200	Pass	
		BPSK	1	49	16.63	21.77	22.9301	21.378	0.137	0.200	Pass	
		BPSK	1	49	15.32	20.25	21.4602	19.929	0.098	0.200	Pass	
	HCH	BPSK	25	12	16.12	21.32	22.4661	20.908	0.123	0.200	Pass	
		BPSK	25	12	15.02	20.24	21.3815	19.821	0.096	0.200	Pass	
		BPSK	1	1	17.17	21.96	23.2047	21.687	0.147	0.200	Pass	
		BPSK	1	1	16.72	21.9	23.0507	21.494	0.141	0.200	Pass	
		BPSK	1	49	15.22	19.7	21.0240	19.539	0.090	0.200	Pass	
		BPSK	1	49	16.96	22.06	23.2295	21.681	0.147	0.200	Pass	
40	LCH	DFT	BPSK	50	25	16.83	21.81	23.0081	21.472	0.140	0.200	Pass

			BPSK	50	25	15.06	20.51	21.5994	20.017	0.100	0.200	Pass
			BPSK	1	1	15.58	20.68	21.8495	20.301	0.107	0.200	Pass
			BPSK	1	1	13.75	18.83	20.0042	18.458	0.070	0.200	Pass
			BPSK	1	104	14.51	19.8	20.9254	19.358	0.086	0.200	Pass
			BPSK	1	104	14.89	20.1	21.2438	19.685	0.093	0.200	Pass
	MCH		BPSK	50	25	14.68	19.71	20.8961	19.355	0.086	0.200	Pass
			BPSK	50	25	14.94	20.05	21.2171	19.668	0.093	0.200	Pass
			BPSK	1	1	15.37	20.12	21.3747	19.861	0.097	0.200	Pass
			BPSK	1	1	15.17	19.68	20.9962	19.508	0.089	0.200	Pass
			BPSK	1	104	15.6	20.33	21.5897	20.078	0.102	0.200	Pass
	HCH		BPSK	1	104	15.48	20.2	21.4622	19.952	0.099	0.200	Pass
			BPSK	50	25	14.97	19.76	21.0047	19.487	0.089	0.200	Pass
			BPSK	50	25	17.17	22.37	23.5161	21.958	0.157	0.200	Pass
			BPSK	1	1	15.43	20.25	21.4872	19.967	0.099	0.200	Pass
			BPSK	1	1	15.18	19.77	21.0654	19.569	0.091	0.200	Pass
			BPSK	1	104	16.39	21.55	22.7054	21.151	0.130	0.200	Pass
			BPSK	1	104	16.95	21.83	23.0524	21.526	0.142	0.200	Pass