

TEST REPORT

Report No.: SHE22030040-02CE

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 2									
		16-QAM	RB1#0	20.53	1.59	22.12	0.163	2	PASS
			RB1#38	20.62	1.59	22.21	0.166	2	PASS
			RB1#74	20.53	1.59	22.12	0.163	2	PASS
			RB36#0	19.20	1.59	20.79	0.120	2	PASS
			RB36#19	19.27	1.59	20.86	0.122	2	PASS
			RB36#39	19.24	1.59	20.83	0.121	2	PASS
			RB75#0	19.16	1.59	20.75	0.119	2	PASS
		QPSK	RB1#0	20.84	1.59	22.43	0.175	2	PASS
			RB1#38	20.74	1.59	22.33	0.171	2	PASS
			RB1#74	20.68	1.59	22.27	0.169	2	PASS
			RB36#0	19.91	1.59	21.50	0.141	2	PASS
			RB36#19	19.84	1.59	21.43	0.139	2	PASS
			RB36#39	19.73	1.59	21.32	0.136	2	PASS
			RB75#0	19.86	1.59	21.45	0.140	2	PASS
	HCH	16-QAM	RB1#0	20.22	1.59	21.81	0.152	2	PASS
			RB1#38	20.31	1.59	21.90	0.155	2	PASS
			RB1#74	20.24	1.59	21.83	0.152	2	PASS
			RB36#0	18.89	1.59	20.48	0.112	2	PASS
			RB36#19	18.87	1.59	20.46	0.111	2	PASS
			RB36#39	18.71	1.59	20.30	0.107	2	PASS
			RB75#0	18.86	1.59	20.45	0.111	2	PASS
20 MHz	LCH	QPSK	RB1#0	20.78	1.59	22.37	0.173	2	PASS
			RB1#50	20.71	1.59	22.30	0.170	2	PASS
			RB1#99	20.99	1.59	22.58	0.181	2	PASS
			RB50#0	19.91	1.59	21.50	0.141	2	PASS
			RB50#25	19.93	1.59	21.52	0.142	2	PASS
			RB50#50	19.99	1.59	21.58	0.144	2	PASS
			RB100#0	19.95	1.59	21.54	0.143	2	PASS
		16-QAM	RB1#0	20.29	1.59	21.88	0.154	2	PASS
			RB1#50	20.28	1.59	21.87	0.154	2	PASS
			RB1#99	20.54	1.59	22.13	0.163	2	PASS
			RB50#0	18.93	1.59	20.52	0.113	2	PASS
			RB50#25	18.93	1.59	20.52	0.113	2	PASS
			RB50#50	19.04	1.59	20.63	0.116	2	PASS
			RB100#0	18.94	1.59	20.53	0.113	2	PASS
	MCH	QPSK	RB1#0	21.05	1.59	22.64	0.184	2	PASS

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LTE Band 2									
			RB1#50	21.21	1.59	22.80	0.191	2	PASS
			RB1#99	21.10	1.59	22.69	0.186	2	PASS
			RB50#0	20.12	1.59	21.71	0.148	2	PASS
			RB50#25	20.19	1.59	21.78	0.151	2	PASS
			RB50#50	20.13	1.59	21.72	0.149	2	PASS
			RB100#0	20.16	1.59	21.75	0.150	2	PASS
		16-QAM	RB1#0	20.41	1.59	22.00	0.158	2	PASS
			RB1#50	20.61	1.59	22.20	0.166	2	PASS
			RB1#99	20.43	1.59	22.02	0.159	2	PASS
			RB50#0	19.13	1.59	20.72	0.118	2	PASS
			RB50#25	19.20	1.59	20.79	0.120	2	PASS
			RB50#50	19.19	1.59	20.78	0.120	2	PASS
			RB100#0	19.16	1.59	20.75	0.119	2	PASS
	HCH	QPSK	RB1#0	20.93	1.59	22.52	0.179	2	PASS
			RB1#50	20.83	1.59	22.42	0.175	2	PASS
			RB1#99	20.71	1.59	22.30	0.170	2	PASS
			RB50#0	20.00	1.59	21.59	0.144	2	PASS
			RB50#25	19.93	1.59	21.52	0.142	2	PASS
			RB50#50	19.80	1.59	21.39	0.138	2	PASS
			RB100#0	19.92	1.59	21.51	0.142	2	PASS
		16-QAM	RB1#0	20.38	1.59	21.97	0.157	2	PASS
			RB1#50	20.25	1.59	21.84	0.153	2	PASS
			RB1#99	20.13	1.59	21.72	0.149	2	PASS
			RB50#0	18.97	1.59	20.56	0.114	2	PASS
			RB50#25	18.92	1.59	20.51	0.112	2	PASS
			RB50#50	18.80	1.59	20.39	0.109	2	PASS
			RB100#0	18.99	1.59	20.58	0.114	2	PASS

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
1.4 MHz	LCH	QPSK	RB1#0	20.92	-1.96	18.96	0.079	1	PASS
			RB1#3	21.05	-1.96	19.09	0.081	1	PASS
			RB1#5	20.98	-1.96	19.02	0.080	1	PASS
			RB3#0	20.92	-1.96	18.96	0.079	1	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
			RB3#2	21.00	-1.96	19.04	0.080	1	PASS
			RB3#3	20.93	-1.96	18.97	0.079	1	PASS
			RB6#0	19.99	-1.96	18.03	0.064	1	PASS
		16-QAM	RB1#0	20.05	-1.96	18.09	0.064	1	PASS
			RB1#3	20.23	-1.96	18.27	0.067	1	PASS
			RB1#5	20.14	-1.96	18.18	0.066	1	PASS
			RB3#0	20.07	-1.96	18.11	0.065	1	PASS
			RB3#2	20.12	-1.96	18.16	0.065	1	PASS
			RB3#3	20.09	-1.96	18.13	0.065	1	PASS
			RB6#0	19.17	-1.96	17.21	0.053	1	PASS
	MCH	QPSK	RB1#0	21.12	-1.96	19.16	0.082	1	PASS
			RB1#3	21.18	-1.96	19.22	0.084	1	PASS
			RB1#5	21.11	-1.96	19.15	0.082	1	PASS
			RB3#0	21.13	-1.96	19.17	0.083	1	PASS
			RB3#2	21.21	-1.96	19.25	0.084	1	PASS
			RB3#3	21.13	-1.96	19.17	0.083	1	PASS
			RB6#0	20.23	-1.96	18.27	0.067	1	PASS
		16-QAM	RB1#0	20.56	-1.96	18.60	0.072	1	PASS
			RB1#3	20.58	-1.96	18.62	0.073	1	PASS
			RB1#5	20.53	-1.96	18.57	0.072	1	PASS
			RB3#0	20.44	-1.96	18.48	0.070	1	PASS
			RB3#2	20.40	-1.96	18.44	0.070	1	PASS
			RB3#3	20.40	-1.96	18.44	0.070	1	PASS
			RB6#0	19.12	-1.96	17.16	0.052	1	PASS
	HCH	QPSK	RB1#0	20.90	-1.96	18.94	0.078	1	PASS
			RB1#3	20.99	-1.96	19.03	0.080	1	PASS
			RB1#5	20.94	-1.96	18.98	0.079	1	PASS
			RB3#0	20.92	-1.96	18.96	0.079	1	PASS
			RB3#2	20.89	-1.96	18.93	0.078	1	PASS
			RB3#3	20.88	-1.96	18.92	0.078	1	PASS
			RB6#0	19.99	-1.96	18.03	0.064	1	PASS
		16-QAM	RB1#0	20.11	-1.96	18.15	0.065	1	PASS
			RB1#3	20.23	-1.96	18.27	0.067	1	PASS
			RB1#5	20.24	-1.96	18.28	0.067	1	PASS
			RB3#0	20.14	-1.96	18.18	0.066	1	PASS
			RB3#2	20.16	-1.96	18.20	0.066	1	PASS

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LTE Band 4									
3 MHz			RB3#3	20.15	-1.96	18.19	0.066	1	PASS
			RB6#0	19.10	-1.96	17.14	0.052	1	PASS
	LCH	QPSK	RB1#0	20.99	-1.96	19.03	0.080	1	PASS
			RB1#7	21.02	-1.96	19.06	0.081	1	PASS
			RB1#14	21.02	-1.96	19.06	0.081	1	PASS
			RB8#0	20.09	-1.96	18.13	0.065	1	PASS
			RB8#4	20.12	-1.96	18.16	0.065	1	PASS
			RB8#7	20.10	-1.96	18.14	0.065	1	PASS
			RB15#0	20.10	-1.96	18.14	0.065	1	PASS
		16-QAM	RB1#0	20.02	-1.96	18.06	0.064	1	PASS
			RB1#7	20.06	-1.96	18.10	0.065	1	PASS
			RB1#14	20.42	-1.96	18.46	0.070	1	PASS
			RB8#0	19.15	-1.96	17.19	0.052	1	PASS
			RB8#4	19.15	-1.96	17.19	0.052	1	PASS
			RB8#7	19.08	-1.96	17.12	0.052	1	PASS
			RB15#0	19.17	-1.96	17.21	0.053	1	PASS
	MCH	QPSK	RB1#0	21.31	-1.96	19.35	0.086	1	PASS
			RB1#7	21.31	-1.96	19.35	0.086	1	PASS
			RB1#14	21.19	-1.96	19.23	0.084	1	PASS
			RB8#0	20.29	-1.96	18.33	0.068	1	PASS
			RB8#4	20.27	-1.96	18.31	0.068	1	PASS
			RB8#7	20.33	-1.96	18.37	0.069	1	PASS
			RB15#0	20.26	-1.96	18.30	0.068	1	PASS
		16-QAM	RB1#0	20.61	-1.96	18.65	0.073	1	PASS
			RB1#7	20.72	-1.96	18.76	0.075	1	PASS
			RB1#14	20.69	-1.96	18.73	0.075	1	PASS
			RB8#0	19.27	-1.96	17.31	0.054	1	PASS
			RB8#4	19.38	-1.96	17.42	0.055	1	PASS
			RB8#7	19.30	-1.96	17.34	0.054	1	PASS
			RB15#0	19.35	-1.96	17.39	0.055	1	PASS
	HCH	QPSK	RB1#0	20.98	-1.96	19.02	0.080	1	PASS
			RB1#7	21.00	-1.96	19.04	0.080	1	PASS
			RB1#14	20.93	-1.96	18.97	0.079	1	PASS
			RB8#0	20.04	-1.96	18.08	0.064	1	PASS
			RB8#4	20.05	-1.96	18.09	0.064	1	PASS
			RB8#7	20.01	-1.96	18.05	0.064	1	PASS

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LTE Band 4									
		16-QAM	RB15#0	20.05	-1.96	18.09	0.064	1	PASS
			RB1#0	20.11	-1.96	18.15	0.065	1	PASS
			RB1#7	20.15	-1.96	18.19	0.066	1	PASS
			RB1#14	20.00	-1.96	18.04	0.064	1	PASS
			RB8#0	19.08	-1.96	17.12	0.052	1	PASS
			RB8#4	19.10	-1.96	17.14	0.052	1	PASS
			RB8#7	19.07	-1.96	17.11	0.051	1	PASS
			RB15#0	19.03	-1.96	17.07	0.051	1	PASS
5 MHz	LCH	QPSK	RB1#0	21.02	-1.96	19.06	0.081	1	PASS
			RB1#13	21.10	-1.96	19.14	0.082	1	PASS
			RB1#24	21.07	-1.96	19.11	0.081	1	PASS
			RB12#0	19.98	-1.96	18.02	0.063	1	PASS
			RB12#6	20.11	-1.96	18.15	0.065	1	PASS
			RB12#13	20.09	-1.96	18.13	0.065	1	PASS
			RB25#0	20.12	-1.96	18.16	0.065	1	PASS
		16-QAM	RB1#0	20.31	-1.96	18.35	0.068	1	PASS
			RB1#13	20.30	-1.96	18.34	0.068	1	PASS
			RB1#24	20.33	-1.96	18.37	0.069	1	PASS
			RB12#0	19.07	-1.96	17.11	0.051	1	PASS
			RB12#6	19.22	-1.96	17.26	0.053	1	PASS
			RB12#13	19.15	-1.96	17.19	0.052	1	PASS
			RB25#0	19.13	-1.96	17.17	0.052	1	PASS
	MCH	QPSK	RB1#0	21.28	-1.96	19.32	0.086	1	PASS
			RB1#13	21.26	-1.96	19.30	0.085	1	PASS
			RB1#24	21.21	-1.96	19.25	0.084	1	PASS
			RB12#0	20.30	-1.96	18.34	0.068	1	PASS
			RB12#6	20.32	-1.96	18.36	0.069	1	PASS
			RB12#13	20.19	-1.96	18.23	0.067	1	PASS
			RB25#0	20.27	-1.96	18.31	0.068	1	PASS
		16-QAM	RB1#0	20.85	-1.96	18.89	0.077	1	PASS
			RB1#13	20.89	-1.96	18.93	0.078	1	PASS
			RB1#24	20.84	-1.96	18.88	0.077	1	PASS
			RB12#0	19.45	-1.96	17.49	0.056	1	PASS
			RB12#6	19.47	-1.96	17.51	0.056	1	PASS
			RB12#13	19.35	-1.96	17.39	0.055	1	PASS
			RB25#0	19.35	-1.96	17.39	0.055	1	PASS

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LTE Band 4									
	HCH	QPSK	RB1#0	20.99	-1.96	19.03	0.080	1	PASS
			RB1#13	21.03	-1.96	19.07	0.081	1	PASS
			RB1#24	21.02	-1.96	19.06	0.081	1	PASS
			RB12#0	20.04	-1.96	18.08	0.064	1	PASS
			RB12#6	20.03	-1.96	18.07	0.064	1	PASS
			RB12#13	19.98	-1.96	18.02	0.063	1	PASS
			RB25#0	20.05	-1.96	18.09	0.064	1	PASS
		16-QAM	RB1#0	20.27	-1.96	18.31	0.068	1	PASS
			RB1#13	20.28	-1.96	18.32	0.068	1	PASS
			RB1#24	20.25	-1.96	18.29	0.067	1	PASS
			RB12#0	19.12	-1.96	17.16	0.052	1	PASS
			RB12#6	19.13	-1.96	17.17	0.052	1	PASS
			RB12#13	19.02	-1.96	17.06	0.051	1	PASS
			RB25#0	19.02	-1.96	17.06	0.051	1	PASS
10 MHz	LCH	QPSK	RB1#0	20.98	-1.96	19.02	0.080	1	PASS
			RB1#25	21.00	-1.96	19.04	0.080	1	PASS
			RB1#49	21.13	-1.96	19.17	0.083	1	PASS
			RB25#0	20.05	-1.96	18.09	0.064	1	PASS
			RB25#13	20.18	-1.96	18.22	0.066	1	PASS
			RB25#25	20.21	-1.96	18.25	0.067	1	PASS
			RB50#0	20.16	-1.96	18.20	0.066	1	PASS
		16-QAM	RB1#0	19.95	-1.96	17.99	0.063	1	PASS
			RB1#25	19.95	-1.96	17.99	0.063	1	PASS
			RB1#49	20.03	-1.96	18.07	0.064	1	PASS
			RB25#0	19.08	-1.96	17.12	0.052	1	PASS
			RB25#13	19.21	-1.96	17.25	0.053	1	PASS
			RB25#25	19.21	-1.96	17.25	0.053	1	PASS
			RB50#0	19.16	-1.96	17.20	0.052	1	PASS
	MCH	QPSK	RB1#0	21.16	-1.96	19.20	0.083	1	PASS
			RB1#25	21.23	-1.96	19.27	0.085	1	PASS
			RB1#49	21.09	-1.96	19.13	0.082	1	PASS
			RB25#0	20.34	-1.96	18.38	0.069	1	PASS
			RB25#13	20.33	-1.96	18.37	0.069	1	PASS
			RB25#25	20.18	-1.96	18.22	0.066	1	PASS
			RB50#0	20.20	-1.96	18.24	0.067	1	PASS
		16-QAM	RB1#0	20.65	-1.96	18.69	0.074	1	PASS

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LTE Band 4									
			RB1#25	20.76	-1.96	18.80	0.076	1	PASS
			RB1#49	20.67	-1.96	18.71	0.074	1	PASS
			RB25#0	19.35	-1.96	17.39	0.055	1	PASS
			RB25#13	19.38	-1.96	17.42	0.055	1	PASS
			RB25#25	19.26	-1.96	17.30	0.054	1	PASS
			RB50#0	19.29	-1.96	17.33	0.054	1	PASS
	HCH	QPSK	RB1#0	20.97	-1.96	19.01	0.080	1	PASS
			RB1#25	20.95	-1.96	18.99	0.079	1	PASS
			RB1#49	20.90	-1.96	18.94	0.078	1	PASS
			RB25#0	20.07	-1.96	18.11	0.065	1	PASS
			RB25#13	20.07	-1.96	18.11	0.065	1	PASS
			RB25#25	19.98	-1.96	18.02	0.063	1	PASS
			RB50#0	20.09	-1.96	18.13	0.065	1	PASS
		16-QAM	RB1#0	20.11	-1.96	18.15	0.065	1	PASS
			RB1#25	20.16	-1.96	18.20	0.066	1	PASS
			RB1#49	20.03	-1.96	18.07	0.064	1	PASS
			RB25#0	19.20	-1.96	17.24	0.053	1	PASS
			RB25#13	19.18	-1.96	17.22	0.053	1	PASS
			RB25#25	19.09	-1.96	17.13	0.052	1	PASS
			RB50#0	19.12	-1.96	17.16	0.052	1	PASS
15 MHz	LCH	QPSK	RB1#0	20.74	-1.96	18.78	0.076	1	PASS
			RB1#38	20.99	-1.96	19.03	0.080	1	PASS
			RB1#74	21.05	-1.96	19.09	0.081	1	PASS
			RB36#0	19.92	-1.96	17.96	0.063	1	PASS
			RB36#19	20.08	-1.96	18.12	0.065	1	PASS
			RB36#39	20.10	-1.96	18.14	0.065	1	PASS
			RB75#0	20.03	-1.96	18.07	0.064	1	PASS
		16-QAM	RB1#0	19.77	-1.96	17.81	0.060	1	PASS
			RB1#38	19.91	-1.96	17.95	0.062	1	PASS
			RB1#74	20.00	-1.96	18.04	0.064	1	PASS
			RB36#0	18.94	-1.96	16.98	0.050	1	PASS
			RB36#19	19.09	-1.96	17.13	0.052	1	PASS
			RB36#39	19.11	-1.96	17.15	0.052	1	PASS
			RB75#0	19.03	-1.96	17.07	0.051	1	PASS
	MCH	QPSK	RB1#0	21.09	-1.96	19.13	0.082	1	PASS
			RB1#38	21.11	-1.96	19.15	0.082	1	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
			RB1#74	21.02	-1.96	19.06	0.081	1	PASS
			RB36#0	20.12	-1.96	18.16	0.065	1	PASS
			RB36#19	20.19	-1.96	18.23	0.067	1	PASS
			RB36#39	20.07	-1.96	18.11	0.065	1	PASS
			RB75#0	20.06	-1.96	18.10	0.065	1	PASS
		16-QAM	RB1#0	20.50	-1.96	18.54	0.071	1	PASS
			RB1#38	20.48	-1.96	18.52	0.071	1	PASS
			RB1#74	20.38	-1.96	18.42	0.070	1	PASS
			RB36#0	19.18	-1.96	17.22	0.053	1	PASS
			RB36#19	19.23	-1.96	17.27	0.053	1	PASS
			RB36#39	19.12	-1.96	17.16	0.052	1	PASS
			RB75#0	19.10	-1.96	17.14	0.052	1	PASS
	HCH	QPSK	RB1#0	20.93	-1.96	18.97	0.079	1	PASS
			RB1#38	20.86	-1.96	18.90	0.078	1	PASS
			RB1#74	20.82	-1.96	18.86	0.077	1	PASS
			RB36#0	19.96	-1.96	18.00	0.063	1	PASS
			RB36#19	19.99	-1.96	18.03	0.064	1	PASS
			RB36#39	19.87	-1.96	17.91	0.062	1	PASS
			RB75#0	19.94	-1.96	17.98	0.063	1	PASS
		16-QAM	RB1#0	20.44	-1.96	18.48	0.070	1	PASS
			RB1#38	20.35	-1.96	18.39	0.069	1	PASS
			RB1#74	20.25	-1.96	18.29	0.067	1	PASS
			RB36#0	18.95	-1.96	16.99	0.050	1	PASS
			RB36#19	18.97	-1.96	17.01	0.050	1	PASS
			RB36#39	18.87	-1.96	16.91	0.049	1	PASS
			RB75#0	18.97	-1.96	17.01	0.050	1	PASS
20 MHz	LCH	QPSK	RB1#0	20.83	-1.96	18.87	0.077	1	PASS
			RB1#50	20.96	-1.96	19.00	0.079	1	PASS
			RB1#99	21.15	-1.96	19.19	0.083	1	PASS
			RB50#0	20.00	-1.96	18.04	0.064	1	PASS
			RB50#25	20.13	-1.96	18.17	0.066	1	PASS
			RB50#50	20.12	-1.96	18.16	0.065	1	PASS
			RB100#0	20.12	-1.96	18.16	0.065	1	PASS
		16-QAM	RB1#0	20.42	-1.96	18.46	0.070	1	PASS
			RB1#50	20.55	-1.96	18.59	0.072	1	PASS
			RB1#99	20.68	-1.96	18.72	0.074	1	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 4									
			RB50#0	19.01	-1.96	17.05	0.051	1	PASS
			RB50#25	19.15	-1.96	17.19	0.052	1	PASS
			RB50#50	19.20	-1.96	17.24	0.053	1	PASS
			RB100#0	19.14	-1.96	17.18	0.052	1	PASS
	MCH	QPSK	RB1#0	21.12	-1.96	19.16	0.082	1	PASS
			RB1#50	21.19	-1.96	19.23	0.084	1	PASS
			RB1#99	21.07	-1.96	19.11	0.081	1	PASS
			RB50#0	20.12	-1.96	18.16	0.065	1	PASS
			RB50#25	20.13	-1.96	18.17	0.066	1	PASS
			RB50#50	20.07	-1.96	18.11	0.065	1	PASS
			RB100#0	20.07	-1.96	18.11	0.065	1	PASS
		16-QAM	RB1#0	20.53	-1.96	18.57	0.072	1	PASS
			RB1#50	20.53	-1.96	18.57	0.072	1	PASS
			RB1#99	20.44	-1.96	18.48	0.070	1	PASS
			RB50#0	19.12	-1.96	17.16	0.052	1	PASS
			RB50#25	19.15	-1.96	17.19	0.052	1	PASS
			RB50#50	19.07	-1.96	17.11	0.051	1	PASS
			RB100#0	19.13	-1.96	17.17	0.052	1	PASS
	HCH	QPSK	RB1#0	21.00	-1.96	19.04	0.080	1	PASS
			RB1#50	20.87	-1.96	18.91	0.078	1	PASS
			RB1#99	20.84	-1.96	18.88	0.077	1	PASS
			RB50#0	20.05	-1.96	18.09	0.064	1	PASS
			RB50#25	20.04	-1.96	18.08	0.064	1	PASS
			RB50#50	19.92	-1.96	17.96	0.063	1	PASS
			RB100#0	20.04	-1.96	18.08	0.064	1	PASS
		16-QAM	RB1#0	20.41	-1.96	18.45	0.070	1	PASS
			RB1#50	20.28	-1.96	18.32	0.068	1	PASS
			RB1#99	20.30	-1.96	18.34	0.068	1	PASS
			RB50#0	19.00	-1.96	17.04	0.051	1	PASS
			RB50#25	19.01	-1.96	17.05	0.051	1	PASS
			RB50#50	18.91	-1.96	16.95	0.050	1	PASS
			RB100#0	19.02	-1.96	17.06	0.051	1	PASS

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LTE Band 5									
1.4 MHz	LCH	QPSK	RB1#0	21.09	0.98	19.92	0.098	7	PASS
			RB1#3	21.16	0.98	19.99	0.100	7	PASS
			RB1#5	21.13	0.98	19.96	0.099	7	PASS
			RB3#0	21.04	0.98	19.87	0.097	7	PASS
			RB3#2	21.11	0.98	19.94	0.099	7	PASS
			RB3#3	21.10	0.98	19.93	0.098	7	PASS
			RB6#0	20.15	0.98	18.98	0.079	7	PASS
		16-QAM	RB1#0	20.25	0.98	19.08	0.081	7	PASS
			RB1#3	20.40	0.98	19.23	0.084	7	PASS
			RB1#5	20.30	0.98	19.13	0.082	7	PASS
			RB3#0	20.22	0.98	19.05	0.080	7	PASS
			RB3#2	20.28	0.98	19.11	0.081	7	PASS
			RB3#3	20.24	0.98	19.07	0.081	7	PASS
			RB6#0	19.33	0.98	18.16	0.065	7	PASS
	MCH	QPSK	RB1#0	21.40	0.98	20.23	0.105	7	PASS
			RB1#3	21.45	0.98	20.28	0.107	7	PASS
			RB1#5	21.40	0.98	20.23	0.105	7	PASS
			RB3#0	21.42	0.98	20.25	0.106	7	PASS
			RB3#2	21.53	0.98	20.36	0.109	7	PASS
			RB3#3	21.43	0.98	20.26	0.106	7	PASS
			RB6#0	20.53	0.98	19.36	0.086	7	PASS
		16-QAM	RB1#0	20.87	0.98	19.70	0.093	7	PASS
			RB1#3	20.86	0.98	19.69	0.093	7	PASS
			RB1#5	20.83	0.98	19.66	0.092	7	PASS
			RB3#0	20.72	0.98	19.55	0.090	7	PASS
			RB3#2	20.70	0.98	19.53	0.090	7	PASS
			RB3#3	20.72	0.98	19.55	0.090	7	PASS
			RB6#0	19.41	0.98	18.24	0.067	7	PASS
	HCH	QPSK	RB1#0	21.51	0.98	20.34	0.108	7	PASS
			RB1#3	21.54	0.98	20.37	0.109	7	PASS
			RB1#5	21.52	0.98	20.35	0.108	7	PASS
			RB3#0	21.38	0.98	20.21	0.105	7	PASS
			RB3#2	21.53	0.98	20.36	0.109	7	PASS
			RB3#3	21.51	0.98	20.34	0.108	7	PASS
			RB6#0	20.57	0.98	19.40	0.087	7	PASS
		16-QAM	RB1#0	20.66	0.98	19.49	0.089	7	PASS

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LTE Band 5									
3 MHz			RB1#3	20.67	0.98	19.50	0.089	7	PASS
			RB1#5	20.81	0.98	19.64	0.092	7	PASS
			RB3#0	20.62	0.98	19.45	0.088	7	PASS
			RB3#2	20.82	0.98	19.65	0.092	7	PASS
			RB3#3	20.78	0.98	19.61	0.091	7	PASS
			RB6#0	19.79	0.98	18.62	0.073	7	PASS
	LCH	QPSK	RB1#0	21.21	0.98	20.04	0.101	7	PASS
			RB1#7	21.27	0.98	20.10	0.102	7	PASS
			RB1#14	21.24	0.98	20.07	0.102	7	PASS
			RB8#0	20.21	0.98	19.04	0.080	7	PASS
			RB8#4	20.31	0.98	19.14	0.082	7	PASS
			RB8#7	20.32	0.98	19.15	0.082	7	PASS
			RB15#0	20.27	0.98	19.10	0.081	7	PASS
		16-QAM	RB1#0	20.21	0.98	19.04	0.080	7	PASS
			RB1#7	20.27	0.98	19.10	0.081	7	PASS
			RB1#14	20.21	0.98	19.04	0.080	7	PASS
			RB8#0	19.33	0.98	18.16	0.065	7	PASS
			RB8#4	19.43	0.98	18.26	0.067	7	PASS
			RB8#7	19.46	0.98	18.29	0.067	7	PASS
			RB15#0	19.33	0.98	18.16	0.065	7	PASS
	MCH	QPSK	RB1#0	21.57	0.98	20.40	0.110	7	PASS
			RB1#7	21.59	0.98	20.42	0.110	7	PASS
			RB1#14	21.62	0.98	20.45	0.111	7	PASS
			RB8#0	20.55	0.98	19.38	0.087	7	PASS
			RB8#4	20.60	0.98	19.43	0.088	7	PASS
			RB8#7	20.67	0.98	19.50	0.089	7	PASS
			RB15#0	20.60	0.98	19.43	0.088	7	PASS
		16-QAM	RB1#0	20.98	0.98	19.81	0.096	7	PASS
			RB1#7	21.07	0.98	19.90	0.098	7	PASS
			RB1#14	21.01	0.98	19.84	0.096	7	PASS
			RB8#0	19.53	0.98	18.36	0.069	7	PASS
			RB8#4	19.71	0.98	18.54	0.071	7	PASS
			RB8#7	19.62	0.98	18.45	0.070	7	PASS
			RB15#0	19.68	0.98	18.51	0.071	7	PASS
	HCH	QPSK	RB1#0	21.75	0.98	20.58	0.114	7	PASS
			RB1#7	21.71	0.98	20.54	0.113	7	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 5									
			RB1#14	21.68	0.98	20.51	0.112	7	PASS
			RB8#0	20.67	0.98	19.50	0.089	7	PASS
			RB8#4	20.57	0.98	19.40	0.087	7	PASS
			RB8#7	20.59	0.98	19.42	0.087	7	PASS
			RB15#0	20.64	0.98	19.47	0.089	7	PASS
		16-QAM	RB1#0	20.83	0.98	19.66	0.092	7	PASS
			RB1#7	20.60	0.98	19.43	0.088	7	PASS
			RB1#14	20.54	0.98	19.37	0.086	7	PASS
			RB8#0	19.72	0.98	18.55	0.072	7	PASS
			RB8#4	19.78	0.98	18.61	0.073	7	PASS
			RB8#7	19.72	0.98	18.55	0.072	7	PASS
			RB15#0	19.71	0.98	18.54	0.071	7	PASS
5 MHz	LCH	QPSK	RB1#0	21.28	0.98	20.11	0.103	7	PASS
			RB1#13	21.26	0.98	20.09	0.102	7	PASS
			RB1#24	21.34	0.98	20.17	0.104	7	PASS
			RB12#0	20.23	0.98	19.06	0.081	7	PASS
			RB12#6	20.37	0.98	19.20	0.083	7	PASS
			RB12#13	20.32	0.98	19.15	0.082	7	PASS
			RB25#0	20.33	0.98	19.16	0.082	7	PASS
		16-QAM	RB1#0	20.54	0.98	19.37	0.086	7	PASS
			RB1#13	20.49	0.98	19.32	0.086	7	PASS
			RB1#24	20.60	0.98	19.43	0.088	7	PASS
			RB12#0	19.33	0.98	18.16	0.065	7	PASS
			RB12#6	19.39	0.98	18.22	0.066	7	PASS
			RB12#13	19.41	0.98	18.24	0.067	7	PASS
			RB25#0	19.38	0.98	18.21	0.066	7	PASS
	MCH	QPSK	RB1#0	21.61	0.98	20.44	0.111	7	PASS
			RB1#13	21.58	0.98	20.41	0.110	7	PASS
			RB1#24	21.58	0.98	20.41	0.110	7	PASS
			RB12#0	20.57	0.98	19.40	0.087	7	PASS
			RB12#6	20.64	0.98	19.47	0.089	7	PASS
			RB12#13	20.64	0.98	19.47	0.089	7	PASS
			RB25#0	20.65	0.98	19.48	0.089	7	PASS
		16-QAM	RB1#0	21.17	0.98	20.00	0.100	7	PASS
			RB1#13	21.20	0.98	20.03	0.101	7	PASS
			RB1#24	21.19	0.98	20.02	0.100	7	PASS

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LTE Band 5									
			RB12#0	19.70	0.98	18.53	0.071	7	PASS
			RB12#6	19.77	0.98	18.60	0.072	7	PASS
			RB12#13	19.81	0.98	18.64	0.073	7	PASS
			RB25#0	19.69	0.98	18.52	0.071	7	PASS
	HCH	QPSK	RB1#0	21.70	0.98	20.53	0.113	7	PASS
			RB1#13	21.76	0.98	20.59	0.115	7	PASS
			RB1#24	21.70	0.98	20.53	0.113	7	PASS
			RB12#0	20.71	0.98	19.54	0.090	7	PASS
			RB12#6	20.79	0.98	19.62	0.092	7	PASS
			RB12#13	20.60	0.98	19.43	0.088	7	PASS
			RB25#0	20.72	0.98	19.55	0.090	7	PASS
		16-QAM	RB1#0	20.91	0.98	19.74	0.094	7	PASS
			RB1#13	20.90	0.98	19.73	0.094	7	PASS
			RB1#24	20.76	0.98	19.59	0.091	7	PASS
			RB12#0	19.78	0.98	18.61	0.073	7	PASS
			RB12#6	19.85	0.98	18.68	0.074	7	PASS
			RB12#13	19.85	0.98	18.68	0.074	7	PASS
			RB25#0	19.68	0.98	18.51	0.071	7	PASS
10 MHz	LCH	QPSK	RB1#0	21.14	0.98	19.97	0.099	7	PASS
			RB1#25	21.25	0.98	20.08	0.102	7	PASS
			RB1#49	21.46	0.98	20.29	0.107	7	PASS
			RB25#0	20.34	0.98	19.17	0.083	7	PASS
			RB25#13	20.50	0.98	19.33	0.086	7	PASS
			RB25#25	20.51	0.98	19.34	0.086	7	PASS
			RB50#0	20.44	0.98	19.27	0.085	7	PASS
		16-QAM	RB1#0	20.14	0.98	18.97	0.079	7	PASS
			RB1#25	20.24	0.98	19.07	0.081	7	PASS
			RB1#49	20.38	0.98	19.21	0.083	7	PASS
			RB25#0	19.32	0.98	18.15	0.065	7	PASS
			RB25#13	19.43	0.98	18.26	0.067	7	PASS
			RB25#25	19.54	0.98	18.37	0.069	7	PASS
			RB50#0	19.39	0.98	18.22	0.066	7	PASS
	MCH	QPSK	RB1#0	21.45	0.98	20.28	0.107	7	PASS
			RB1#25	21.51	0.98	20.34	0.108	7	PASS
			RB1#49	21.52	0.98	20.35	0.108	7	PASS
			RB25#0	20.58	0.98	19.41	0.087	7	PASS

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LTE Band 5									
			RB25#13	20.72	0.98	19.55	0.090	7	PASS
			RB25#25	20.60	0.98	19.43	0.088	7	PASS
			RB50#0	20.58	0.98	19.41	0.087	7	PASS
		16-QAM	RB1#0	20.93	0.98	19.76	0.095	7	PASS
			RB1#25	21.03	0.98	19.86	0.097	7	PASS
			RB1#49	21.06	0.98	19.89	0.097	7	PASS
			RB25#0	19.60	0.98	18.43	0.070	7	PASS
			RB25#13	19.74	0.98	18.57	0.072	7	PASS
			RB25#25	19.71	0.98	18.54	0.071	7	PASS
			RB50#0	19.59	0.98	18.42	0.070	7	PASS
	HCH	QPSK	RB1#0	21.61	0.98	20.44	0.111	7	PASS
			RB1#25	21.57	0.98	20.40	0.110	7	PASS
			RB1#49	21.69	0.98	20.52	0.113	7	PASS
			RB25#0	20.67	0.98	19.50	0.089	7	PASS
			RB25#13	20.76	0.98	19.59	0.091	7	PASS
			RB25#25	20.70	0.98	19.53	0.090	7	PASS
			RB50#0	20.78	0.98	19.61	0.091	7	PASS
		16-QAM	RB1#0	20.73	0.98	19.56	0.090	7	PASS
			RB1#25	20.71	0.98	19.54	0.090	7	PASS
			RB1#49	20.70	0.98	19.53	0.090	7	PASS
			RB25#0	19.77	0.98	18.60	0.072	7	PASS
			RB25#13	19.86	0.98	18.69	0.074	7	PASS
			RB25#25	19.75	0.98	18.58	0.072	7	PASS
			RB50#0	19.84	0.98	18.67	0.074	7	PASS

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 7									
5 MHz	LCH	QPSK	RB1#0	20.42	3.26	23.68	0.233	2	PASS
			RB1#13	20.59	3.26	23.85	0.243	2	PASS
			RB1#24	20.53	3.26	23.79	0.239	2	PASS
			RB12#0	19.42	3.26	22.68	0.185	2	PASS
			RB12#6	19.60	3.26	22.86	0.193	2	PASS
			RB12#13	19.56	3.26	22.82	0.191	2	PASS
			RB25#0	19.54	3.26	22.80	0.191	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 7									
		16-QAM	RB1#0	19.72	3.26	22.98	0.199	2	PASS
			RB1#13	19.80	3.26	23.06	0.202	2	PASS
			RB1#24	19.78	3.26	23.04	0.201	2	PASS
			RB12#0	18.47	3.26	21.73	0.149	2	PASS
			RB12#6	18.68	3.26	21.94	0.156	2	PASS
			RB12#13	18.71	3.26	21.97	0.157	2	PASS
			RB25#0	18.60	3.26	21.86	0.153	2	PASS
	MCH	QPSK	RB1#0	21.27	3.26	24.53	0.284	2	PASS
			RB1#13	21.43	3.26	24.69	0.294	2	PASS
			RB1#24	21.41	3.26	24.67	0.293	2	PASS
			RB12#0	20.26	3.26	23.52	0.225	2	PASS
			RB12#6	20.48	3.26	23.74	0.237	2	PASS
			RB12#13	20.45	3.26	23.71	0.235	2	PASS
			RB25#0	20.34	3.26	23.60	0.229	2	PASS
		16-QAM	RB1#0	20.84	3.26	24.10	0.257	2	PASS
			RB1#13	21.01	3.26	24.27	0.267	2	PASS
			RB1#24	21.00	3.26	24.26	0.267	2	PASS
			RB12#0	19.44	3.26	22.70	0.186	2	PASS
			RB12#6	19.64	3.26	22.90	0.195	2	PASS
			RB12#13	19.59	3.26	22.85	0.193	2	PASS
			RB25#0	19.39	3.26	22.65	0.184	2	PASS
	HCH	QPSK	RB1#0	21.14	3.26	24.40	0.275	2	PASS
			RB1#13	21.20	3.26	24.46	0.279	2	PASS
			RB1#24	21.23	3.26	24.49	0.281	2	PASS
			RB12#0	20.16	3.26	23.42	0.220	2	PASS
			RB12#6	20.21	3.26	23.47	0.222	2	PASS
			RB12#13	20.29	3.26	23.55	0.226	2	PASS
			RB25#0	20.20	3.26	23.46	0.222	2	PASS
		16-QAM	RB1#0	20.36	3.26	23.62	0.230	2	PASS
			RB1#13	20.49	3.26	23.75	0.237	2	PASS
			RB1#24	20.42	3.26	23.68	0.233	2	PASS
			RB12#0	19.23	3.26	22.49	0.177	2	PASS
			RB12#6	19.34	3.26	22.60	0.182	2	PASS
			RB12#13	19.33	3.26	22.59	0.182	2	PASS
			RB25#0	19.18	3.26	22.44	0.175	2	PASS
10 MHz	LCH	QPSK	RB1#0	20.43	3.26	23.69	0.234	2	PASS

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LTE Band 7									
			RB1#25	20.54	3.26	23.80	0.240	2	PASS
			RB1#49	20.74	3.26	24.00	0.251	2	PASS
			RB25#0	19.61	3.26	22.87	0.194	2	PASS
			RB25#13	19.70	3.26	22.96	0.198	2	PASS
			RB25#25	19.74	3.26	23.00	0.200	2	PASS
			RB50#0	19.66	3.26	22.92	0.196	2	PASS
		16-QAM	RB1#0	19.41	3.26	22.67	0.185	2	PASS
			RB1#25	19.54	3.26	22.80	0.191	2	PASS
			RB1#49	19.68	3.26	22.94	0.197	2	PASS
			RB25#0	18.60	3.26	21.86	0.153	2	PASS
			RB25#13	18.75	3.26	22.01	0.159	2	PASS
			RB25#25	18.78	3.26	22.04	0.160	2	PASS
			RB50#0	18.65	3.26	21.91	0.155	2	PASS
	MCH	QPSK	RB1#0	21.17	3.26	24.43	0.277	2	PASS
			RB1#25	21.37	3.26	24.63	0.290	2	PASS
			RB1#49	21.33	3.26	24.59	0.288	2	PASS
			RB25#0	20.32	3.26	23.58	0.228	2	PASS
			RB25#13	20.36	3.26	23.62	0.230	2	PASS
			RB25#25	20.40	3.26	23.66	0.232	2	PASS
			RB50#0	20.35	3.26	23.61	0.230	2	PASS
		16-QAM	RB1#0	20.61	3.26	23.87	0.244	2	PASS
			RB1#25	20.84	3.26	24.10	0.257	2	PASS
			RB1#49	20.87	3.26	24.13	0.259	2	PASS
			RB25#0	19.37	3.26	22.63	0.183	2	PASS
			RB25#13	19.42	3.26	22.68	0.185	2	PASS
			RB25#25	19.47	3.26	22.73	0.187	2	PASS
			RB50#0	19.35	3.26	22.61	0.182	2	PASS
	HCH	QPSK	RB1#0	21.13	3.26	24.39	0.275	2	PASS
			RB1#25	21.14	3.26	24.40	0.275	2	PASS
			RB1#49	21.20	3.26	24.46	0.279	2	PASS
			RB25#0	20.25	3.26	23.51	0.224	2	PASS
			RB25#13	20.25	3.26	23.51	0.224	2	PASS
			RB25#25	20.21	3.26	23.47	0.222	2	PASS
			RB50#0	20.25	3.26	23.51	0.224	2	PASS
		16-QAM	RB1#0	20.18	3.26	23.44	0.221	2	PASS
			RB1#25	20.27	3.26	23.53	0.225	2	PASS

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LTE Band 7									
			RB1#49	20.25	3.26	23.51	0.224	2	PASS
			RB25#0	19.37	3.26	22.63	0.183	2	PASS
			RB25#13	19.33	3.26	22.59	0.182	2	PASS
			RB25#25	19.33	3.26	22.59	0.182	2	PASS
			RB50#0	19.29	3.26	22.55	0.180	2	PASS
15 MHz	LCH	QPSK	RB1#0	20.21	3.26	23.47	0.222	2	PASS
			RB1#38	20.41	3.26	23.67	0.233	2	PASS
			RB1#74	20.68	3.26	23.94	0.248	2	PASS
			RB36#0	19.42	3.26	22.68	0.185	2	PASS
			RB36#19	19.60	3.26	22.86	0.193	2	PASS
			RB36#39	19.73	3.26	22.99	0.199	2	PASS
			RB75#0	19.60	3.26	22.86	0.193	2	PASS
		16-QAM	RB1#0	19.24	3.26	22.50	0.178	2	PASS
			RB1#38	19.46	3.26	22.72	0.187	2	PASS
			RB1#74	19.68	3.26	22.94	0.197	2	PASS
			RB36#0	18.45	3.26	21.71	0.148	2	PASS
			RB36#19	18.61	3.26	21.87	0.154	2	PASS
			RB36#39	18.73	3.26	21.99	0.158	2	PASS
			RB75#0	18.63	3.26	21.89	0.155	2	PASS
	MCH	QPSK	RB1#0	20.90	3.26	24.16	0.261	2	PASS
			RB1#38	21.19	3.26	24.45	0.279	2	PASS
			RB1#74	21.16	3.26	24.42	0.277	2	PASS
			RB36#0	20.11	3.26	23.37	0.217	2	PASS
			RB36#19	20.21	3.26	23.47	0.222	2	PASS
			RB36#39	20.20	3.26	23.46	0.222	2	PASS
			RB75#0	20.20	3.26	23.46	0.222	2	PASS
		16-QAM	RB1#0	20.38	3.26	23.64	0.231	2	PASS
			RB1#38	20.61	3.26	23.87	0.244	2	PASS
			RB1#74	20.49	3.26	23.75	0.237	2	PASS
			RB36#0	19.16	3.26	22.42	0.175	2	PASS
			RB36#19	19.27	3.26	22.53	0.179	2	PASS
			RB36#39	19.27	3.26	22.53	0.179	2	PASS
			RB75#0	19.25	3.26	22.51	0.178	2	PASS
	HCH	QPSK	RB1#0	20.98	3.26	24.24	0.265	2	PASS
			RB1#38	20.99	3.26	24.25	0.266	2	PASS
			RB1#74	21.02	3.26	24.28	0.268	2	PASS

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LTE Band 7									
			RB36#0	20.12	3.26	23.38	0.218	2	PASS
			RB36#19	20.12	3.26	23.38	0.218	2	PASS
			RB36#39	20.03	3.26	23.29	0.213	2	PASS
			RB75#0	20.12	3.26	23.38	0.218	2	PASS
		16-QAM	RB1#0	20.48	3.26	23.74	0.237	2	PASS
			RB1#38	20.39	3.26	23.65	0.232	2	PASS
			RB1#74	20.57	3.26	23.83	0.242	2	PASS
			RB36#0	19.09	3.26	22.35	0.172	2	PASS
			RB36#19	19.15	3.26	22.41	0.174	2	PASS
			RB36#39	19.03	3.26	22.29	0.169	2	PASS
			RB75#0	19.14	3.26	22.40	0.174	2	PASS
20 MHz	LCH	QPSK	RB1#0	20.26	3.26	23.52	0.225	2	PASS
			RB1#50	20.56	3.26	23.82	0.241	2	PASS
			RB1#99	20.91	3.26	24.17	0.261	2	PASS
			RB50#0	19.54	3.26	22.80	0.191	2	PASS
			RB50#25	19.74	3.26	23.00	0.200	2	PASS
			RB50#50	19.83	3.26	23.09	0.204	2	PASS
			RB100#0	19.76	3.26	23.02	0.200	2	PASS
		16-QAM	RB1#0	19.81	3.26	23.07	0.203	2	PASS
			RB1#50	20.09	3.26	23.35	0.216	2	PASS
			RB1#99	20.49	3.26	23.75	0.237	2	PASS
			RB50#0	18.56	3.26	21.82	0.152	2	PASS
			RB50#25	18.80	3.26	22.06	0.161	2	PASS
			RB50#50	18.88	3.26	22.14	0.164	2	PASS
			RB100#0	18.80	3.26	22.06	0.161	2	PASS
	MCH	QPSK	RB1#0	20.84	3.26	24.10	0.257	2	PASS
			RB1#50	21.18	3.26	24.44	0.278	2	PASS
			RB1#99	21.27	3.26	24.53	0.284	2	PASS
			RB50#0	20.09	3.26	23.35	0.216	2	PASS
			RB50#25	20.21	3.26	23.47	0.222	2	PASS
			RB50#50	20.25	3.26	23.51	0.224	2	PASS
			RB100#0	20.19	3.26	23.45	0.221	2	PASS
		16-QAM	RB1#0	20.32	3.26	23.58	0.228	2	PASS
			RB1#50	20.57	3.26	23.83	0.242	2	PASS
			RB1#99	20.61	3.26	23.87	0.244	2	PASS
			RB50#0	19.14	3.26	22.40	0.174	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 7									
			RB50#25	19.26	3.26	22.52	0.179	2	PASS
			RB50#50	19.27	3.26	22.53	0.179	2	PASS
			RB100#0	19.23	3.26	22.49	0.177	2	PASS
	HCH	QPSK	RB1#0	21.01	3.26	24.27	0.267	2	PASS
			RB1#50	20.99	3.26	24.25	0.266	2	PASS
			RB1#99	21.01	3.26	24.27	0.267	2	PASS
			RB50#0	20.12	3.26	23.38	0.218	2	PASS
			RB50#25	20.18	3.26	23.44	0.221	2	PASS
			RB50#50	20.07	3.26	23.33	0.215	2	PASS
			RB100#0	20.17	3.26	23.43	0.220	2	PASS
		16-QAM	RB1#0	20.38	3.26	23.64	0.231	2	PASS
			RB1#50	20.39	3.26	23.65	0.232	2	PASS
			RB1#99	20.42	3.26	23.68	0.233	2	PASS
			RB50#0	19.15	3.26	22.41	0.174	2	PASS
			RB50#25	19.16	3.26	22.42	0.175	2	PASS
			RB50#50	19.03	3.26	22.29	0.169	2	PASS
			RB100#0	19.17	3.26	22.43	0.175	2	PASS

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12									
1.4 MHz	LCH	QPSK	RB1#0	21.16	1.78	20.79	0.120	3	PASS
			RB1#3	21.27	1.78	20.90	0.123	3	PASS
			RB1#5	21.16	1.78	20.79	0.120	3	PASS
			RB3#0	21.16	1.78	20.79	0.120	3	PASS
			RB3#2	21.07	1.78	20.70	0.117	3	PASS
			RB3#3	21.15	1.78	20.78	0.120	3	PASS
			RB6#0	20.25	1.78	19.88	0.097	3	PASS
		16-QAM	RB1#0	20.31	1.78	19.94	0.099	3	PASS
			RB1#3	20.37	1.78	20.00	0.100	3	PASS
			RB1#5	20.29	1.78	19.92	0.098	3	PASS
			RB3#0	20.30	1.78	19.93	0.098	3	PASS
			RB3#2	20.40	1.78	20.03	0.101	3	PASS
			RB3#3	20.29	1.78	19.92	0.098	3	PASS
			RB6#0	19.44	1.78	19.07	0.081	3	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12									
	MCH	QPSK	RB1#0	21.19	1.78	20.82	0.121	3	PASS
			RB1#3	21.21	1.78	20.84	0.121	3	PASS
			RB1#5	21.19	1.78	20.82	0.121	3	PASS
			RB3#0	21.21	1.78	20.84	0.121	3	PASS
			RB3#2	21.25	1.78	20.88	0.122	3	PASS
			RB3#3	21.18	1.78	20.81	0.121	3	PASS
			RB6#0	20.26	1.78	19.89	0.097	3	PASS
		16-QAM	RB1#0	20.63	1.78	20.26	0.106	3	PASS
			RB1#3	20.62	1.78	20.25	0.106	3	PASS
			RB1#5	20.56	1.78	20.19	0.104	3	PASS
			RB3#0	20.47	1.78	20.10	0.102	3	PASS
			RB3#2	20.44	1.78	20.07	0.102	3	PASS
			RB3#3	20.40	1.78	20.03	0.101	3	PASS
			RB6#0	19.23	1.78	18.86	0.077	3	PASS
	HCH	QPSK	RB1#0	21.14	1.78	20.77	0.119	3	PASS
			RB1#3	21.20	1.78	20.83	0.121	3	PASS
			RB1#5	21.10	1.78	20.73	0.118	3	PASS
			RB3#0	21.19	1.78	20.82	0.121	3	PASS
			RB3#2	21.20	1.78	20.83	0.121	3	PASS
			RB3#3	21.16	1.78	20.79	0.120	3	PASS
			RB6#0	20.21	1.78	19.84	0.096	3	PASS
		16-QAM	RB1#0	20.21	1.78	19.84	0.096	3	PASS
			RB1#3	20.31	1.78	19.94	0.099	3	PASS
			RB1#5	20.15	1.78	19.78	0.095	3	PASS
			RB3#0	20.44	1.78	20.07	0.102	3	PASS
			RB3#2	20.45	1.78	20.08	0.102	3	PASS
			RB3#3	20.41	1.78	20.04	0.101	3	PASS
			RB6#0	19.42	1.78	19.05	0.080	3	PASS
3 MHz	LCH	QPSK	RB1#0	21.23	1.78	20.86	0.122	3	PASS
			RB1#7	21.25	1.78	20.88	0.122	3	PASS
			RB1#14	21.16	1.78	20.79	0.120	3	PASS
			RB8#0	20.28	1.78	19.91	0.098	3	PASS
			RB8#4	20.34	1.78	19.97	0.099	3	PASS
			RB8#7	20.29	1.78	19.92	0.098	3	PASS
			RB15#0	20.33	1.78	19.96	0.099	3	PASS
		16-QAM	RB1#0	20.12	1.78	19.75	0.094	3	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12									
			RB1#7	20.27	1.78	19.90	0.098	3	PASS
			RB1#14	20.22	1.78	19.85	0.097	3	PASS
			RB8#0	19.39	1.78	19.02	0.080	3	PASS
			RB8#4	19.41	1.78	19.04	0.080	3	PASS
			RB8#7	19.38	1.78	19.01	0.080	3	PASS
			RB15#0	19.38	1.78	19.01	0.080	3	PASS
	MCH	QPSK	RB1#0	21.31	1.78	20.94	0.124	3	PASS
			RB1#7	21.36	1.78	20.99	0.126	3	PASS
			RB1#14	21.29	1.78	20.92	0.124	3	PASS
			RB8#0	20.31	1.78	19.94	0.099	3	PASS
			RB8#4	20.38	1.78	20.01	0.100	3	PASS
			RB8#7	20.30	1.78	19.93	0.098	3	PASS
			RB15#0	20.36	1.78	19.99	0.100	3	PASS
		16-QAM	RB1#0	20.71	1.78	20.34	0.108	3	PASS
			RB1#7	20.74	1.78	20.37	0.109	3	PASS
			RB1#14	20.71	1.78	20.34	0.108	3	PASS
			RB8#0	19.31	1.78	18.94	0.078	3	PASS
			RB8#4	19.43	1.78	19.06	0.081	3	PASS
			RB8#7	19.35	1.78	18.98	0.079	3	PASS
			RB15#0	19.41	1.78	19.04	0.080	3	PASS
	HCH	QPSK	RB1#0	21.29	1.78	20.92	0.124	3	PASS
			RB1#7	21.24	1.78	20.87	0.122	3	PASS
			RB1#14	21.17	1.78	20.80	0.120	3	PASS
			RB8#0	20.26	1.78	19.89	0.097	3	PASS
			RB8#4	20.32	1.78	19.95	0.099	3	PASS
			RB8#7	20.23	1.78	19.86	0.097	3	PASS
			RB15#0	20.23	1.78	19.86	0.097	3	PASS
		16-QAM	RB1#0	20.41	1.78	20.04	0.101	3	PASS
			RB1#7	20.42	1.78	20.05	0.101	3	PASS
			RB1#14	20.29	1.78	19.92	0.098	3	PASS
			RB8#0	19.28	1.78	18.91	0.078	3	PASS
			RB8#4	19.35	1.78	18.98	0.079	3	PASS
			RB8#7	19.36	1.78	18.99	0.079	3	PASS
			RB15#0	19.24	1.78	18.87	0.077	3	PASS
5 MHz	LCH	QPSK	RB1#0	21.22	1.78	20.85	0.122	3	PASS
			RB1#13	21.32	1.78	20.95	0.124	3	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12									
			RB1#24	21.22	1.78	20.85	0.122	3	PASS
			RB12#0	20.26	1.78	19.89	0.097	3	PASS
			RB12#6	20.36	1.78	19.99	0.100	3	PASS
			RB12#13	20.26	1.78	19.89	0.097	3	PASS
			RB25#0	20.32	1.78	19.95	0.099	3	PASS
		16-QAM	RB1#0	20.42	1.78	20.05	0.101	3	PASS
			RB1#13	20.53	1.78	20.16	0.104	3	PASS
			RB1#24	20.45	1.78	20.08	0.102	3	PASS
			RB12#0	19.37	1.78	19.00	0.079	3	PASS
			RB12#6	19.41	1.78	19.04	0.080	3	PASS
			RB12#13	19.37	1.78	19.00	0.079	3	PASS
			RB25#0	19.34	1.78	18.97	0.079	3	PASS
	MCH	QPSK	RB1#0	21.25	1.78	20.88	0.122	3	PASS
			RB1#13	21.33	1.78	20.96	0.125	3	PASS
			RB1#24	21.28	1.78	20.91	0.123	3	PASS
			RB12#0	20.29	1.78	19.92	0.098	3	PASS
			RB12#6	20.37	1.78	20.00	0.100	3	PASS
			RB12#13	20.36	1.78	19.99	0.100	3	PASS
			RB25#0	20.36	1.78	19.99	0.100	3	PASS
		16-QAM	RB1#0	20.83	1.78	20.46	0.111	3	PASS
			RB1#13	20.91	1.78	20.54	0.113	3	PASS
			RB1#24	20.88	1.78	20.51	0.112	3	PASS
			RB12#0	19.47	1.78	19.10	0.081	3	PASS
			RB12#6	19.56	1.78	19.19	0.083	3	PASS
			RB12#13	19.50	1.78	19.13	0.082	3	PASS
			RB25#0	19.41	1.78	19.04	0.080	3	PASS
	HCH	QPSK	RB1#0	21.32	1.78	20.95	0.124	3	PASS
			RB1#13	21.31	1.78	20.94	0.124	3	PASS
			RB1#24	21.24	1.78	20.87	0.122	3	PASS
			RB12#0	20.29	1.78	19.92	0.098	3	PASS
			RB12#6	20.39	1.78	20.02	0.100	3	PASS
			RB12#13	20.28	1.78	19.91	0.098	3	PASS
			RB25#0	20.26	1.78	19.89	0.097	3	PASS
		16-QAM	RB1#0	20.52	1.78	20.15	0.104	3	PASS
			RB1#13	20.46	1.78	20.09	0.102	3	PASS
			RB1#24	20.41	1.78	20.04	0.101	3	PASS

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LTE Band 12									
10 MHz			RB12#0	19.39	1.78	19.02	0.080	3	PASS
			RB12#6	19.43	1.78	19.06	0.081	3	PASS
			RB12#13	19.42	1.78	19.05	0.080	3	PASS
			RB25#0	19.22	1.78	18.85	0.077	3	PASS
	LCH	QPSK	RB1#0	21.24	1.78	20.87	0.122	3	PASS
			RB1#25	21.17	1.78	20.80	0.120	3	PASS
			RB1#49	21.26	1.78	20.89	0.123	3	PASS
			RB25#0	20.28	1.78	19.91	0.098	3	PASS
			RB25#13	20.36	1.78	19.99	0.100	3	PASS
			RB25#25	20.32	1.78	19.95	0.099	3	PASS
			RB50#0	20.36	1.78	19.99	0.100	3	PASS
		16-QAM	RB1#0	20.18	1.78	19.81	0.096	3	PASS
			RB1#25	20.16	1.78	19.79	0.095	3	PASS
			RB1#49	20.21	1.78	19.84	0.096	3	PASS
			RB25#0	19.28	1.78	18.91	0.078	3	PASS
			RB25#13	19.42	1.78	19.05	0.080	3	PASS
			RB25#25	19.36	1.78	18.99	0.079	3	PASS
			RB50#0	19.36	1.78	18.99	0.079	3	PASS
	MCH	QPSK	RB1#0	21.21	1.78	20.84	0.121	3	PASS
			RB1#25	21.23	1.78	20.86	0.122	3	PASS
			RB1#49	21.27	1.78	20.90	0.123	3	PASS
			RB25#0	20.32	1.78	19.95	0.099	3	PASS
			RB25#13	20.43	1.78	20.06	0.101	3	PASS
			RB25#25	20.39	1.78	20.02	0.100	3	PASS
			RB50#0	20.31	1.78	19.94	0.099	3	PASS
		16-QAM	RB1#0	20.70	1.78	20.33	0.108	3	PASS
			RB1#25	20.77	1.78	20.40	0.110	3	PASS
			RB1#49	20.78	1.78	20.41	0.110	3	PASS
			RB25#0	19.39	1.78	19.02	0.080	3	PASS
			RB25#13	19.42	1.78	19.05	0.080	3	PASS
			RB25#25	19.38	1.78	19.01	0.080	3	PASS
			RB50#0	19.35	1.78	18.98	0.079	3	PASS
	HCH	QPSK	RB1#0	21.28	1.78	20.91	0.123	3	PASS
			RB1#25	21.26	1.78	20.89	0.123	3	PASS
			RB1#49	21.23	1.78	20.86	0.122	3	PASS
			RB25#0	20.30	1.78	19.93	0.098	3	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
LTE Band 12									
			RB25#13	20.29	1.78	19.92	0.098	3	PASS
			RB25#25	20.34	1.78	19.97	0.099	3	PASS
			RB50#0	20.32	1.78	19.95	0.099	3	PASS
		16-QAM	RB1#0	20.36	1.78	19.99	0.100	3	PASS
			RB1#25	20.33	1.78	19.96	0.099	3	PASS
			RB1#49	20.24	1.78	19.87	0.097	3	PASS
			RB25#0	19.42	1.78	19.05	0.080	3	PASS
			RB25#13	19.44	1.78	19.07	0.081	3	PASS
			RB25#25	19.43	1.78	19.06	0.081	3	PASS
			RB50#0	19.35	1.78	18.98	0.079	3	PASS

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
5 MHz	LCH	QPSK	RB1#0	21.39	2.94	24.33	0.271	2	PASS
			RB1#13	21.36	2.94	24.30	0.269	2	PASS
			RB1#24	21.32	2.94	24.26	0.267	2	PASS
			RB12#0	20.30	2.94	23.24	0.211	2	PASS
			RB12#6	20.24	2.94	23.18	0.208	2	PASS
			RB12#13	20.21	2.94	23.15	0.207	2	PASS
			RB25#0	20.24	2.94	23.18	0.208	2	PASS
		16-QAM	RB1#0	20.74	2.94	23.68	0.233	2	PASS
			RB1#13	20.73	2.94	23.67	0.233	2	PASS
			RB1#24	20.82	2.94	23.76	0.238	2	PASS
			RB12#0	19.44	2.94	22.38	0.173	2	PASS
			RB12#6	19.38	2.94	22.32	0.171	2	PASS
			RB12#13	19.38	2.94	22.32	0.171	2	PASS
			RB25#0	19.23	2.94	22.17	0.165	2	PASS
	MCH	QPSK	RB1#0	20.92	2.94	23.86	0.243	2	PASS
			RB1#13	20.94	2.94	23.88	0.244	2	PASS
			RB1#24	20.98	2.94	23.92	0.247	2	PASS
			RB12#0	19.88	2.94	22.82	0.191	2	PASS
			RB12#6	19.89	2.94	22.83	0.192	2	PASS
			RB12#13	19.95	2.94	22.89	0.195	2	PASS
			RB25#0	19.87	2.94	22.81	0.191	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
		16-QAM	RB1#0	20.21	2.94	23.15	0.207	2	PASS
			RB1#13	20.23	2.94	23.17	0.207	2	PASS
			RB1#24	20.24	2.94	23.18	0.208	2	PASS
			RB12#0	18.95	2.94	21.89	0.155	2	PASS
			RB12#6	18.92	2.94	21.86	0.153	2	PASS
			RB12#13	18.99	2.94	21.93	0.156	2	PASS
			RB25#0	18.87	2.94	21.81	0.152	2	PASS
	HCH	QPSK	RB1#0	21.24	2.94	24.18	0.262	2	PASS
			RB1#13	21.20	2.94	24.14	0.259	2	PASS
			RB1#24	21.16	2.94	24.10	0.257	2	PASS
			RB12#0	20.17	2.94	23.11	0.205	2	PASS
			RB12#6	20.27	2.94	23.21	0.209	2	PASS
			RB12#13	20.25	2.94	23.19	0.208	2	PASS
			RB25#0	20.24	2.94	23.18	0.208	2	PASS
		16-QAM	RB1#0	20.54	2.94	23.48	0.223	2	PASS
			RB1#13	20.62	2.94	23.56	0.227	2	PASS
			RB1#24	20.56	2.94	23.50	0.224	2	PASS
			RB12#0	19.15	2.94	22.09	0.162	2	PASS
			RB12#6	19.27	2.94	22.21	0.166	2	PASS
			RB12#13	19.26	2.94	22.20	0.166	2	PASS
			RB25#0	19.27	2.94	22.21	0.166	2	PASS
10 MHz	LCH	QPSK	RB1#0	21.18	2.94	24.12	0.258	2	PASS
			RB1#25	21.12	2.94	24.06	0.255	2	PASS
			RB1#49	21.10	2.94	24.04	0.254	2	PASS
			RB25#0	20.27	2.94	23.21	0.209	2	PASS
			RB25#13	20.17	2.94	23.11	0.205	2	PASS
			RB25#25	20.14	2.94	23.08	0.203	2	PASS
			RB50#0	20.24	2.94	23.18	0.208	2	PASS
		16-QAM	RB1#0	20.43	2.94	23.37	0.217	2	PASS
			RB1#25	20.39	2.94	23.33	0.215	2	PASS
			RB1#49	20.37	2.94	23.31	0.214	2	PASS
			RB25#0	19.24	2.94	22.18	0.165	2	PASS
			RB25#13	19.18	2.94	22.12	0.163	2	PASS
			RB25#25	19.14	2.94	22.08	0.161	2	PASS
			RB50#0	19.23	2.94	22.17	0.165	2	PASS
	MCH	QPSK	RB1#0	20.89	2.94	23.83	0.242	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
			RB1#25	20.91	2.94	23.85	0.243	2	PASS
			RB1#49	21.01	2.94	23.95	0.248	2	PASS
			RB25#0	19.85	2.94	22.79	0.190	2	PASS
			RB25#13	19.89	2.94	22.83	0.192	2	PASS
			RB25#25	19.99	2.94	22.93	0.196	2	PASS
			RB50#0	19.89	2.94	22.83	0.192	2	PASS
		16-QAM	RB1#0	20.29	2.94	23.23	0.210	2	PASS
			RB1#25	20.33	2.94	23.27	0.212	2	PASS
			RB1#49	20.42	2.94	23.36	0.217	2	PASS
			RB25#0	18.84	2.94	21.78	0.151	2	PASS
			RB25#13	18.91	2.94	21.85	0.153	2	PASS
			RB25#25	18.97	2.94	21.91	0.155	2	PASS
			RB50#0	18.89	2.94	21.83	0.152	2	PASS
	HCH	QPSK	RB1#0	21.08	2.94	24.02	0.252	2	PASS
			RB1#25	21.26	2.94	24.20	0.263	2	PASS
			RB1#49	21.17	2.94	24.11	0.258	2	PASS
			RB25#0	20.08	2.94	23.02	0.200	2	PASS
			RB25#13	20.22	2.94	23.16	0.207	2	PASS
			RB25#25	20.20	2.94	23.14	0.206	2	PASS
			RB50#0	20.09	2.94	23.03	0.201	2	PASS
		16-QAM	RB1#0	20.51	2.94	23.45	0.221	2	PASS
			RB1#25	20.60	2.94	23.54	0.226	2	PASS
			RB1#49	20.67	2.94	23.61	0.230	2	PASS
			RB25#0	19.11	2.94	22.05	0.160	2	PASS
			RB25#13	19.25	2.94	22.19	0.166	2	PASS
			RB25#25	19.26	2.94	22.20	0.166	2	PASS
			RB50#0	19.18	2.94	22.12	0.163	2	PASS
15 MHz	LCH	QPSK	RB1#0	21.14	2.94	24.08	0.256	2	PASS
			RB1#38	21.02	2.94	23.96	0.249	2	PASS
			RB1#74	20.90	2.94	23.84	0.242	2	PASS
			RB36#0	20.10	2.94	23.04	0.201	2	PASS
			RB36#19	20.09	2.94	23.03	0.201	2	PASS
			RB36#39	19.96	2.94	22.90	0.195	2	PASS
			RB75#0	20.06	2.94	23.00	0.200	2	PASS
		16-QAM	RB1#0	20.48	2.94	23.42	0.220	2	PASS
			RB1#38	20.42	2.94	23.36	0.217	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
			RB1#74	20.24	2.94	23.18	0.208	2	PASS
			RB36#0	19.14	2.94	22.08	0.161	2	PASS
			RB36#19	19.16	2.94	22.10	0.162	2	PASS
			RB36#39	18.99	2.94	21.93	0.156	2	PASS
			RB75#0	19.06	2.94	22.00	0.158	2	PASS
	MCH	QPSK	RB1#0	20.65	2.94	23.59	0.229	2	PASS
			RB1#38	20.71	2.94	23.65	0.232	2	PASS
			RB1#74	20.82	2.94	23.76	0.238	2	PASS
			RB36#0	19.71	2.94	22.65	0.184	2	PASS
			RB36#19	19.77	2.94	22.71	0.187	2	PASS
			RB36#39	19.87	2.94	22.81	0.191	2	PASS
			RB75#0	19.70	2.94	22.64	0.184	2	PASS
		16-QAM	RB1#0	19.96	2.94	22.90	0.195	2	PASS
			RB1#38	20.05	2.94	22.99	0.199	2	PASS
			RB1#74	20.17	2.94	23.11	0.205	2	PASS
			RB36#0	18.71	2.94	21.65	0.146	2	PASS
			RB36#19	18.79	2.94	21.73	0.149	2	PASS
			RB36#39	18.84	2.94	21.78	0.151	2	PASS
			RB75#0	18.75	2.94	21.69	0.148	2	PASS
	HCH	QPSK	RB1#0	20.90	2.94	23.84	0.242	2	PASS
			RB1#38	20.96	2.94	23.90	0.245	2	PASS
			RB1#74	21.07	2.94	24.01	0.252	2	PASS
			RB36#0	19.92	2.94	22.86	0.193	2	PASS
			RB36#19	19.98	2.94	22.92	0.196	2	PASS
			RB36#39	20.09	2.94	23.03	0.201	2	PASS
			RB75#0	19.98	2.94	22.92	0.196	2	PASS
		16-QAM	RB1#0	20.29	2.94	23.23	0.210	2	PASS
			RB1#38	20.48	2.94	23.42	0.220	2	PASS
			RB1#74	20.58	2.94	23.52	0.225	2	PASS
			RB36#0	18.95	2.94	21.89	0.155	2	PASS
			RB36#19	19.04	2.94	21.98	0.158	2	PASS
			RB36#39	19.09	2.94	22.03	0.160	2	PASS
			RB75#0	18.98	2.94	21.92	0.156	2	PASS
20 MHz	LCH	QPSK	RB1#0	21.12	2.94	24.06	0.255	2	PASS
			RB1#50	21.01	2.94	23.95	0.248	2	PASS
			RB1#99	20.93	2.94	23.87	0.244	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
			RB50#0	20.03	2.94	22.97	0.198	2	PASS
			RB50#25	19.97	2.94	22.91	0.195	2	PASS
			RB50#50	19.91	2.94	22.85	0.193	2	PASS
			RB100#0	19.95	2.94	22.89	0.195	2	PASS
		16-QAM	RB1#0	20.47	2.94	23.41	0.219	2	PASS
			RB1#50	20.37	2.94	23.31	0.214	2	PASS
			RB1#99	20.27	2.94	23.21	0.209	2	PASS
			RB50#0	19.07	2.94	22.01	0.159	2	PASS
			RB50#25	19.00	2.94	21.94	0.156	2	PASS
			RB50#50	18.96	2.94	21.90	0.155	2	PASS
			RB100#0	18.97	2.94	21.91	0.155	2	PASS
	MCH	QPSK	RB1#0	20.68	2.94	23.62	0.230	2	PASS
			RB1#50	20.74	2.94	23.68	0.233	2	PASS
			RB1#99	20.93	2.94	23.87	0.244	2	PASS
			RB50#0	19.72	2.94	22.66	0.185	2	PASS
			RB50#25	19.77	2.94	22.71	0.187	2	PASS
			RB50#50	19.87	2.94	22.81	0.191	2	PASS
			RB100#0	19.81	2.94	22.75	0.188	2	PASS
		16-QAM	RB1#0	19.95	2.94	22.89	0.195	2	PASS
			RB1#50	20.08	2.94	23.02	0.200	2	PASS
			RB1#99	20.21	2.94	23.15	0.207	2	PASS
			RB50#0	18.68	2.94	21.62	0.145	2	PASS
			RB50#25	18.77	2.94	21.71	0.148	2	PASS
			RB50#50	18.88	2.94	21.82	0.152	2	PASS
			RB100#0	18.85	2.94	21.79	0.151	2	PASS
	HCH	QPSK	RB1#0	20.82	2.94	23.76	0.238	2	PASS
			RB1#50	20.95	2.94	23.89	0.245	2	PASS
			RB1#99	21.11	2.94	24.05	0.254	2	PASS
			RB50#0	19.89	2.94	22.83	0.192	2	PASS
			RB50#25	20.06	2.94	23.00	0.200	2	PASS
			RB50#50	20.12	2.94	23.06	0.202	2	PASS
			RB100#0	20.00	2.94	22.94	0.197	2	PASS
		16-QAM	RB1#0	19.96	2.94	22.90	0.195	2	PASS
			RB1#50	20.10	2.94	23.04	0.201	2	PASS
			RB1#99	20.26	2.94	23.20	0.209	2	PASS
			RB50#0	18.86	2.94	21.80	0.151	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 38									
			RB50#25	19.09	2.94	22.03	0.160	2	PASS
			RB50#50	19.06	2.94	22.00	0.158	2	PASS
			RB100#0	19.02	2.94	21.96	0.157	2	PASS

Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
5 MHz	LCH	QPSK	RB1#0	20.89	3.26	24.15	0.260	2	PASS
			RB1#13	20.93	3.26	24.19	0.262	2	PASS
			RB1#24	20.88	3.26	24.14	0.259	2	PASS
			RB12#0	19.92	3.26	23.18	0.208	2	PASS
			RB12#6	19.98	3.26	23.24	0.211	2	PASS
			RB12#13	19.89	3.26	23.15	0.207	2	PASS
			RB25#0	19.87	3.26	23.13	0.206	2	PASS
		16-QAM	RB1#0	20.05	3.26	23.31	0.214	2	PASS
			RB1#13	20.09	3.26	23.35	0.216	2	PASS
			RB1#24	20.02	3.26	23.28	0.213	2	PASS
			RB12#0	18.97	3.26	22.23	0.167	2	PASS
			RB12#6	18.99	3.26	22.25	0.168	2	PASS
			RB12#13	18.98	3.26	22.24	0.167	2	PASS
			RB25#0	18.93	3.26	22.19	0.166	2	PASS
	MCH	QPSK	RB1#0	20.75	3.26	24.01	0.252	2	PASS
			RB1#13	20.85	3.26	24.11	0.258	2	PASS
			RB1#24	20.86	3.26	24.12	0.258	2	PASS
			RB12#0	19.84	3.26	23.10	0.204	2	PASS
			RB12#6	19.91	3.26	23.17	0.207	2	PASS
			RB12#13	19.85	3.26	23.11	0.205	2	PASS
			RB25#0	19.83	3.26	23.09	0.204	2	PASS
		16-QAM	RB1#0	20.05	3.26	23.31	0.214	2	PASS
			RB1#13	20.18	3.26	23.44	0.221	2	PASS
			RB1#24	20.21	3.26	23.47	0.222	2	PASS
			RB12#0	18.81	3.26	22.07	0.161	2	PASS
			RB12#6	18.89	3.26	22.15	0.164	2	PASS
			RB12#13	18.79	3.26	22.05	0.160	2	PASS
			RB25#0	18.86	3.26	22.12	0.163	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
	HCH	QPSK	RB1#0	20.98	3.26	24.24	0.265	2	PASS
			RB1#13	21.07	3.26	24.33	0.271	2	PASS
			RB1#24	21.00	3.26	24.26	0.267	2	PASS
			RB12#0	19.99	3.26	23.25	0.211	2	PASS
			RB12#6	20.05	3.26	23.31	0.214	2	PASS
			RB12#13	19.96	3.26	23.22	0.210	2	PASS
			RB25#0	19.98	3.26	23.24	0.211	2	PASS
		16-QAM	RB1#0	20.33	3.26	23.59	0.229	2	PASS
			RB1#13	20.44	3.26	23.70	0.234	2	PASS
			RB1#24	20.37	3.26	23.63	0.231	2	PASS
			RB12#0	19.06	3.26	22.32	0.171	2	PASS
			RB12#6	19.16	3.26	22.42	0.175	2	PASS
			RB12#13	19.09	3.26	22.35	0.172	2	PASS
			RB25#0	19.00	3.26	22.26	0.168	2	PASS
10 MHz	LCH	QPSK	RB1#0	20.85	3.26	24.11	0.258	2	PASS
			RB1#25	20.76	3.26	24.02	0.252	2	PASS
			RB1#49	20.74	3.26	24.00	0.251	2	PASS
			RB25#0	19.87	3.26	23.13	0.206	2	PASS
			RB25#13	19.89	3.26	23.15	0.207	2	PASS
			RB25#25	19.88	3.26	23.14	0.206	2	PASS
			RB50#0	19.90	3.26	23.16	0.207	2	PASS
		16-QAM	RB1#0	20.15	3.26	23.41	0.219	2	PASS
			RB1#25	19.97	3.26	23.23	0.210	2	PASS
			RB1#49	20.03	3.26	23.29	0.213	2	PASS
			RB25#0	18.92	3.26	22.18	0.165	2	PASS
			RB25#13	18.91	3.26	22.17	0.165	2	PASS
			RB25#25	18.89	3.26	22.15	0.164	2	PASS
			RB50#0	18.90	3.26	22.16	0.164	2	PASS
	MCH	QPSK	RB1#0	20.89	3.26	24.15	0.260	2	PASS
			RB1#25	20.83	3.26	24.09	0.256	2	PASS
			RB1#49	20.81	3.26	24.07	0.255	2	PASS
			RB25#0	19.80	3.26	23.06	0.202	2	PASS
			RB25#13	19.87	3.26	23.13	0.206	2	PASS
			RB25#25	19.80	3.26	23.06	0.202	2	PASS
			RB50#0	19.83	3.26	23.09	0.204	2	PASS
		16-QAM	RB1#0	20.34	3.26	23.60	0.229	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
	HCH		RB1#25	20.18	3.26	23.44	0.221	2	PASS
			RB1#49	20.23	3.26	23.49	0.223	2	PASS
			RB25#0	18.83	3.26	22.09	0.162	2	PASS
			RB25#13	18.84	3.26	22.10	0.162	2	PASS
			RB25#25	18.81	3.26	22.07	0.161	2	PASS
			RB50#0	18.88	3.26	22.14	0.164	2	PASS
		QPSK	RB1#0	20.88	3.26	24.14	0.259	2	PASS
			RB1#25	21.06	3.26	24.32	0.270	2	PASS
			RB1#49	20.96	3.26	24.22	0.264	2	PASS
			RB25#0	19.90	3.26	23.16	0.207	2	PASS
			RB25#13	19.96	3.26	23.22	0.210	2	PASS
			RB25#25	20.01	3.26	23.27	0.212	2	PASS
			RB50#0	19.93	3.26	23.19	0.208	2	PASS
		16-QAM	RB1#0	20.38	3.26	23.64	0.231	2	PASS
			RB1#25	20.41	3.26	23.67	0.233	2	PASS
			RB1#49	20.46	3.26	23.72	0.236	2	PASS
			RB25#0	18.93	3.26	22.19	0.166	2	PASS
			RB25#13	18.94	3.26	22.20	0.166	2	PASS
			RB25#25	19.07	3.26	22.33	0.171	2	PASS
			RB50#0	18.97	3.26	22.23	0.167	2	PASS
15 MHz	LCH	QPSK	RB1#0	20.57	3.26	23.83	0.242	2	PASS
			RB1#38	20.51	3.26	23.77	0.238	2	PASS
			RB1#74	20.46	3.26	23.72	0.236	2	PASS
			RB36#0	19.71	3.26	22.97	0.198	2	PASS
			RB36#19	19.69	3.26	22.95	0.197	2	PASS
			RB36#39	19.68	3.26	22.94	0.197	2	PASS
			RB75#0	19.71	3.26	22.97	0.198	2	PASS
		16-QAM	RB1#0	19.93	3.26	23.19	0.208	2	PASS
			RB1#38	19.85	3.26	23.11	0.205	2	PASS
			RB1#74	19.82	3.26	23.08	0.203	2	PASS
			RB36#0	18.74	3.26	22.00	0.158	2	PASS
			RB36#19	18.71	3.26	21.97	0.157	2	PASS
			RB36#39	18.70	3.26	21.96	0.157	2	PASS
			RB75#0	18.65	3.26	21.91	0.155	2	PASS
	MCH	QPSK	RB1#0	20.66	3.26	23.92	0.247	2	PASS
			RB1#38	20.56	3.26	23.82	0.241	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
			RB1#74	20.61	3.26	23.87	0.244	2	PASS
			RB36#0	19.68	3.26	22.94	0.197	2	PASS
			RB36#19	19.67	3.26	22.93	0.196	2	PASS
			RB36#39	19.60	3.26	22.86	0.193	2	PASS
			RB75#0	19.70	3.26	22.96	0.198	2	PASS
		16-QAM	RB1#0	20.04	3.26	23.30	0.214	2	PASS
			RB1#38	19.97	3.26	23.23	0.210	2	PASS
			RB1#74	20.05	3.26	23.31	0.214	2	PASS
			RB36#0	18.67	3.26	21.93	0.156	2	PASS
			RB36#19	18.64	3.26	21.90	0.155	2	PASS
			RB36#39	18.60	3.26	21.86	0.153	2	PASS
			RB75#0	18.68	3.26	21.94	0.156	2	PASS
	HCH	QPSK	RB1#0	20.77	3.26	24.03	0.253	2	PASS
			RB1#38	20.71	3.26	23.97	0.249	2	PASS
			RB1#74	20.80	3.26	24.06	0.255	2	PASS
			RB36#0	19.78	3.26	23.04	0.201	2	PASS
			RB36#19	19.78	3.26	23.04	0.201	2	PASS
			RB36#39	19.90	3.26	23.16	0.207	2	PASS
			RB75#0	19.77	3.26	23.03	0.201	2	PASS
		16-QAM	RB1#0	20.14	3.26	23.40	0.219	2	PASS
			RB1#38	20.14	3.26	23.40	0.219	2	PASS
			RB1#74	20.21	3.26	23.47	0.222	2	PASS
			RB36#0	18.81	3.26	22.07	0.161	2	PASS
			RB36#19	18.80	3.26	22.06	0.161	2	PASS
			RB36#39	18.93	3.26	22.19	0.166	2	PASS
			RB75#0	18.76	3.26	22.02	0.159	2	PASS
20 MHz	LCH	QPSK	RB1#0	20.60	3.26	23.86	0.243	2	PASS
			RB1#50	20.57	3.26	23.83	0.242	2	PASS
			RB1#99	20.55	3.26	23.81	0.240	2	PASS
			RB50#0	19.64	3.26	22.90	0.195	2	PASS
			RB50#25	19.85	3.26	23.11	0.205	2	PASS
			RB50#50	19.69	3.26	22.95	0.197	2	PASS
			RB100#0	19.70	3.26	22.96	0.198	2	PASS
		16-QAM	RB1#0	19.97	3.26	23.23	0.210	2	PASS
			RB1#50	19.89	3.26	23.15	0.207	2	PASS
			RB1#99	19.89	3.26	23.15	0.207	2	PASS

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Test BW	Test Channel	Test Mode	Test RB (Size#Offset)	Conducted power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
LTE Band 41									
			RB50#0	18.66	3.26	21.92	0.156	2	PASS
			RB50#25	18.70	3.26	21.96	0.157	2	PASS
			RB50#50	18.67	3.26	21.93	0.156	2	PASS
			RB100#0	18.73	3.26	21.99	0.158	2	PASS
	MCH	QPSK	RB1#0	20.67	3.26	23.93	0.247	2	PASS
			RB1#50	20.58	3.26	23.84	0.242	2	PASS
			RB1#99	20.61	3.26	23.87	0.244	2	PASS
			RB50#0	19.66	3.26	22.92	0.196	2	PASS
			RB50#25	19.66	3.26	22.92	0.196	2	PASS
			RB50#50	19.59	3.26	22.85	0.193	2	PASS
			RB100#0	19.68	3.26	22.94	0.197	2	PASS
		16-QAM	RB1#0	19.82	3.26	23.08	0.203	2	PASS
			RB1#50	19.58	3.26	22.84	0.192	2	PASS
			RB1#99	19.64	3.26	22.90	0.195	2	PASS
			RB50#0	18.68	3.26	21.94	0.156	2	PASS
			RB50#25	18.67	3.26	21.93	0.156	2	PASS
			RB50#50	18.59	3.26	21.85	0.153	2	PASS
			RB100#0	18.62	3.26	21.88	0.154	2	PASS
	HCH	QPSK	RB1#0	20.83	3.26	24.09	0.256	2	PASS
			RB1#50	20.78	3.26	24.04	0.254	2	PASS
			RB1#99	20.90	3.26	24.16	0.261	2	PASS
			RB50#0	19.78	3.26	23.04	0.201	2	PASS
			RB50#25	19.88	3.26	23.14	0.206	2	PASS
			RB50#50	19.89	3.26	23.15	0.207	2	PASS
			RB100#0	19.86	3.26	23.12	0.205	2	PASS
		16-QAM	RB1#0	20.18	3.26	23.44	0.221	2	PASS
			RB1#50	20.14	3.26	23.40	0.219	2	PASS
			RB1#99	20.25	3.26	23.51	0.224	2	PASS
			RB50#0	18.83	3.26	22.09	0.162	2	PASS
			RB50#25	18.87	3.26	22.13	0.163	2	PASS
			RB50#50	18.91	3.26	22.17	0.165	2	PASS
			RB100#0	18.87	3.26	22.13	0.163	2	PASS

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Effective (Isotropic) Radiated Power Measurement Results for NR

NR Band41										
Bandwidth (MHz)	Test Channel	Test Mode	UL RB Number	UL RB Position	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz	LCH	PI/2 BPSK	25	12	22.64	3.93	26.57	0.454	2	PASS
			1	1	23.45	3.93	27.38	0.547	2	PASS
			1	49	23.83	3.93	27.76	0.597	2	PASS
		QPSK	25	12	22.65	3.93	26.58	0.455	2	PASS
			1	1	23.40	3.93	27.33	0.541	2	PASS
			1	49	23.80	3.93	27.73	0.593	2	PASS
	MCH	PI/2 BPSK	25	12	22.32	3.93	26.25	0.422	2	PASS
			1	1	23.19	3.93	27.12	0.515	2	PASS
			1	49	23.49	3.93	27.42	0.552	2	PASS
		QPSK	25	12	22.32	3.93	26.25	0.422	2	PASS
			1	1	23.22	3.93	27.15	0.519	2	PASS
			1	49	23.48	3.93	27.41	0.551	2	PASS
	HCH	PI/2 BPSK	25	12	23.01	3.93	26.94	0.494	2	PASS
			1	1	23.88	3.93	27.81	0.604	2	PASS
			1	49	24.10	3.93	28.03	0.635	2	PASS
		QPSK	25	12	23.00	3.93	26.93	0.493	2	PASS
			1	1	23.95	3.93	27.88	0.614	2	PASS
			1	49	24.04	3.93	27.97	0.627	2	PASS
60MHz	LCH	PI/2 BPSK	81	40	23.02	3.93	26.95	0.495	2	PASS
			1	1	22.66	3.93	26.59	0.456	2	PASS
			1	160	22.55	3.93	26.48	0.445	2	PASS
		QPSK	81	40	23.04	3.93	26.97	0.498	2	PASS
			1	1	22.65	3.93	26.58	0.455	2	PASS
			1	160	22.60	3.93	26.53	0.450	2	PASS
	MCH	PI/2 BPSK	81	40	22.41	3.93	26.34	0.431	2	PASS
			1	1	22.51	3.93	26.44	0.441	2	PASS
			1	160	22.14	3.93	26.07	0.405	2	PASS
		QPSK	81	40	22.41	3.93	26.34	0.431	2	PASS
			1	1	22.47	3.93	26.40	0.437	2	PASS
			1	160	22.12	3.93	26.05	0.403	2	PASS
	HCH	PI/2 BPSK	81	40	22.86	3.93	26.79	0.478	2	PASS
			1	1	22.98	3.93	26.91	0.491	2	PASS
			1	160	22.45	3.93	26.38	0.435	2	PASS
		QPSK	81	40	22.92	3.93	26.85	0.484	2	PASS

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NR Band41										
Bandwidth (MHz)	Test Channel	Test Mode	UL RB Number	UL RB Position	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
100MHz			1	1	22.97	3.93	26.90	0.490	2	PASS
			1	160	22.48	3.93	26.41	0.438	2	PASS
	LCH	PI/2 BPSK	135	67	23.07	3.93	27.00	0.501	2	PASS
			1	1	22.36	3.93	26.29	0.426	2	PASS
			1	271	23.51	3.93	27.44	0.555	2	PASS
		QPSK	135	67	23.02	3.93	26.95	0.495	2	PASS
			1	1	22.36	3.93	26.29	0.426	2	PASS
			1	271	23.44	3.93	27.37	0.546	2	PASS
	MCH	PI/2 BPSK	135	67	22.37	3.93	26.30	0.427	2	PASS
			1	1	22.03	3.93	25.96	0.394	2	PASS
			1	271	23.09	3.93	27.02	0.504	2	PASS
		QPSK	135	67	22.35	3.93	26.28	0.425	2	PASS
			1	1	22.06	3.93	25.99	0.397	2	PASS
			1	271	23.00	3.93	26.93	0.493	2	PASS
	HCH	PI/2 BPSK	135	67	22.83	3.93	26.76	0.474	2	PASS
			1	1	22.10	3.93	26.03	0.401	2	PASS
			1	271	22.11	3.93	26.04	0.402	2	PASS
		QPSK	135	67	23.32	3.93	27.25	0.531	2	PASS
			1	1	22.11	3.93	26.04	0.402	2	PASS
			1	271	23.23	3.93	27.16	0.520	2	PASS

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5.1.2 Peak to Average Ratio

Note(s):

- For GSM, GPRS and EGPRS, there are peak power to demonstrate compliance, PAR measurements are not required.
- Test plots please refer to the document "Annex No: SHE22030040-02CE Data EXHIBIT A".

Peak to Average Ratio Measurement Results for CDMA/EVDO

Test Band	Channel	Peak to Average Ratio (dB)	Limit (W)	Refer to Plot ^{Note 2}	Verdict
CDMA BC0	Low	5.41	13	1.1	PASS
	Middle	5.46	13	1.2	PASS
	High	5.50	13	1.3	PASS
EVDO BC0	Low	6.94	13	2.1	PASS
	Middle	4.39	13	2.2	PASS
	High	4.43	13	2.3	PASS

Peak to Average Ratio Measurement Results for WCDMA

Test Band	Channel	Peak to Average Ratio (dB)	Limit (W)	Refer to Plot ^{Note 2}	Verdict
WCDMA Band II	Low	2.93	13	3.1	PASS
	Middle	2.96	13	3.2	PASS
	High	2.92	13	3.3	PASS
WCDMA Band IV	Low	2.92	13	4.1	PASS
	Middle	2.93	13	4.2	PASS
	High	2.80	13	4.3	PASS
WCDMA Band V	Low	2.91	13	5.1	PASS
	Middle	2.87	13	5.2	PASS
	High	2.92	13	5.3	PASS

Peak to Average Ratio Measurement Results for LTE

FDD LTE Band 2							
Test BW	Channel	Modul.	RB Set (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note 2}	Verdict
20 MHz	Low	QPSK	RB1#0	3.76	13	6.1	PASS
			RB100#0	5.32	13	6.2	PASS
		16QAM	RB1#0	5.59	13	6.3	PASS
			RB100#0	6.10	13	6.4	PASS
	Middle	QPSK	RB1#0	3.65	13	6.5	PASS
			RB100#0	5.29	13	6.6	PASS

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		16QAM	RB1#0	5.61	13	6.7	PASS
			RB100#0	6.17	13	6.8	PASS
	High	QPSK	RB1#0	3.49	13	6.9	PASS
			RB100#0	5.42	13	6.10	PASS
		16QAM	RB1#0	5.48	13	6.11	PASS
			RB100#0	6.18	13	6.12	PASS

FDD LTE Band 4							
Test BW	Channel	Modul.	RB Set (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note 2}	Verdict
20 MHz	Low	QPSK	RB1#0	3.62	13	7.1	PASS
			RB100#0	5.31	13	7.2	PASS
		16QAM	RB1#0	5.41	13	7.3	PASS
			RB100#0	6.10	13	7.4	PASS
	Middle	QPSK	RB1#0	3.55	13	7.5	PASS
			RB100#0	5.45	13	7.6	PASS
		16QAM	RB1#0	5.53	13	7.7	PASS
			RB100#0	6.19	13	7.8	PASS
	High	QPSK	RB1#0	3.78	13	7.9	PASS
			RB100#0	5.38	13	7.10	PASS
		16QAM	RB1#0	5.59	13	7.11	PASS
			RB100#0	6.16	13	7.12	PASS

FDD LTE Band 5							
Test BW	Channel	Modul.	RB Set (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note 2}	Verdict
10 MHz	Low	QPSK	RB1#0	3.70	13	8.1	PASS
			RB50#0	5.40	13	8.2	PASS
		16QAM	RB1#0	5.55	13	8.3	PASS
			RB50#0	6.12	13	8.4	PASS
	Middle	QPSK	RB1#0	3.72	13	8.5	PASS
			RB50#0	5.34	13	8.6	PASS
		16QAM	RB1#0	5.87	13	8.7	PASS
			RB50#0	6.09	13	8.8	PASS
	High	QPSK	RB1#0	3.77	13	8.9	PASS
			RB50#0	5.12	13	8.10	PASS
		16QAM	RB1#0	5.05	13	8.11	PASS
			RB50#0	5.97	13	8.12	PASS

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FDD LTE Band 7							
Test BW	Channel	Modul.	RB Set (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note 2}	Verdict
20 MHz	Low	QPSK	RB1#0	3.53	13	9.1	PASS
			RB100#0	5.26	13	9.2	PASS
		16QAM	RB1#0	5.33	13	9.3	PASS
			RB100#0	5.76	13	9.4	PASS
	Middle	QPSK	RB1#0	3.41	13	9.5	PASS
			RB100#0	5.37	13	9.6	PASS
		16QAM	RB1#0	5.26	13	9.7	PASS
			RB100#0	6.09	13	9.8	PASS
	High	QPSK	RB1#0	3.63	13	9.9	PASS
			RB100#0	5.27	13	9.10	PASS
		16QAM	RB1#0	5.80	13	9.11	PASS
			RB100#0	6.14	13	9.12	PASS

FDD LTE Band 12							
Test BW	Channel	Modul.	RB Set (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note 2}	Verdict
10 MHz	Low	QPSK	RB1#0	3.58	13	10.1	PASS
			RB50#0	5.22	13	10.2	PASS
		16QAM	RB1#0	5.22	13	10.3	PASS
			RB50#0	6.01	13	10.4	PASS
	Middle	QPSK	RB1#0	3.53	13	10.5	PASS
			RB50#0	5.27	13	10.6	PASS
		16QAM	RB1#0	5.46	13	10.7	PASS
			RB50#0	6.01	13	10.8	PASS
	High	QPSK	RB1#0	3.64	13	10.9	PASS
			RB50#0	5.24	13	10.10	PASS
		16QAM	RB1#0	5.33	13	10.11	PASS
			RB50#0	6.02	13	10.12	PASS

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TDD LTE Band 38

Test BW	Channel	Modul.	RB Set (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note 2}	Verdict
20 MHz	Low	QPSK	RB1#0	7.88	13	11.1	PASS
			RB100#0	9.04	13	11.2	PASS
		16QAM	RB1#0	9.47	13	11.3	PASS
			RB100#0	10.71	13	11.4	PASS
	Middle	QPSK	RB1#0	6.82	13	11.5	PASS
			RB100#0	8.24	13	11.6	PASS
		16QAM	RB1#0	8.51	13	11.7	PASS
			RB100#0	9.50	13	11.8	PASS
	High	QPSK	RB1#0	8.33	13	11.9	PASS
			RB100#0	8.00	13	11.10	PASS
		16QAM	RB1#0	10.24	13	11.11	PASS
			RB100#0	9.99	13	11.12	PASS

TDD LTE Band 41

Test BW	Channel	Modul.	RB Set (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot ^{Note 2}	Verdict
20 MHz	Low	QPSK	RB1#0	7.42	13	12.1	PASS
			RB100#0	7.51	13	12.2	PASS
		16QAM	RB1#0	8.72	13	12.3	PASS
			RB100#0	8.84	13	12.4	PASS
	Middle	QPSK	RB1#0	7.57	13	12.5	PASS
			RB100#0	8.28	13	12.6	PASS
		16QAM	RB1#0	8.21	13	12.7	PASS
			RB100#0	10.54	13	12.8	PASS
	High	QPSK	RB1#0	8.41	13	12.9	PASS
			RB100#0	8.82	13	12.10	PASS
		16QAM	RB1#0	9.57	13	12.11	PASS
			RB100#0	9.42	13	12.12	PASS

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Peak to Average Ratio Measurement Results for NR

NR Band41								
Test BW	Channel	Modul.	UL RB Number	UL RB Position	Peak to Average Ratio (dB)	Limit (dB)	Refer to PlotNote 2	Verdict
100 MHz	Low	PI/2 BPSK	1	0	3.77	13	13.1	PASS
			270	0	4.76	13	13.2	PASS
		QPSK	1	0	3.82	13	13.3	PASS
			270	0	4.74	13	13.4	PASS
	Middle	PI/2 BPSK	1	0	3.76	13	13.5	PASS
			270	0	4.58	13	13.6	PASS
		QPSK	1	0	3.87	13	13.7	PASS
			270	0	4.64	13	13.8	PASS
	High	PI/2 BPSK	1	0	3.95	13	13.9	PASS
			270	0	4.47	13	13.10	PASS
		QPSK	1	0	4.38	13	13.11	PASS
			270	0	4.99	13	13.12	PASS

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5.1.3 Occupied Bandwidth

Note(s):

1. All modes were tested, but only the typical data were reported in this report.
2. Test plots please refer to the document "Annex No: SHE22030040-02CE Data EXHIBIT B".

Occupied Bandwidth Measurement Results for GSM/CDMA/EVDO/WCDMA

Test Band	Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot ^{Note 2}
GRPS 850	Low	0.241	0.314	1.1
	Middle	0.244	0.312	1.2
	High	0.247	0.319	1.3
GRPS 1900	Low	0.242	0.315	2.1
	Middle	0.243	0.316	2.2
	High	0.242	0.311	2.3
EDGE 850	Low	0.243	0.312	3.1
	Middle	0.250	0.317	3.2
	High	0.245	0.310	3.3
EDGE 1900	Low	0.242	0.305	4.1
	Middle	0.243	0.304	4.2
	High	0.241	0.313	4.3
CDMA BC0	Low	1.272	1.420	5.1
	Middle	1.272	1.418	5.2
	High	1.272	1.422	5.3
EVDO BCO	Low	1.276	1.416	6.1
	Middle	1.276	1.428	6.2
	High	1.278	1.437	6.3
WCDMA II	Low	4.142	4.706	7.1
	Middle	4.140	4.713	7.2
	High	4.147	4.713	7.3
WCDMA IV	Low	4.149	4.726	8.1
	Middle	4.139	4.724	8.2
	High	4.152	4.738	8.3
WCDMA V	Low	4.137	4.714	9.1
	Middle	4.141	4.716	9.2
	High	4.136	4.712	9.3

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Occupied Bandwidth Measurement Results for LTE

FDD LTE Band 2						
Test BW	CH	Modul.	RB Set (Size#Offset)	99% Occupied Bandwidth (MHz)	-26 dB Bandwidth (MHz)	Refer to Plot ^{Note 2}
1.4 MHz	Low	QPSK	RB6#0	1.088	1.227	10.1
		16QAM	RB6#0	1.088	1.226	10.2
	Middle	QPSK	RB6#0	1.090	1.245	10.3
		16QAM	RB6#0	1.094	1.229	10.4
	High	QPSK	RB6#0	1.089	1.227	10.5
		16QAM	RB6#0	1.088	1.218	10.6
3 MHz	Low	QPSK	RB15#0	2.704	3.009	10.7
		16QAM	RB15#0	2.700	2.998	10.8
	Middle	QPSK	RB15#0	2.711	3.034	10.9
		16QAM	RB15#0	2.707	2.997	10.10
	High	QPSK	RB15#0	2.700	2.979	10.11
		16QAM	RB15#0	2.703	3.014	10.12
5 MHz	Low	QPSK	RB25#0	4.499	4.954	10.13
		16QAM	RB25#0	4.510	4.949	10.14
	Middle	QPSK	RB25#0	4.512	4.936	10.15
		16QAM	RB25#0	4.518	4.974	10.16
	High	QPSK	RB25#0	4.506	4.935	10.17
		16QAM	RB25#0	4.505	4.967	10.18
10 MHz	Low	QPSK	RB50#0	8.982	9.795	10.19
		16QAM	RB50#0	8.986	9.836	10.20
	Middle	QPSK	RB50#0	8.981	9.841	10.21
		16QAM	RB50#0	8.997	9.812	10.22
	High	QPSK	RB50#0	8.983	9.783	10.23
		16QAM	RB50#0	8.982	9.774	10.24
15 MHz	Low	QPSK	RB75#0	13.451	14.630	10.25
		16QAM	RB75#0	13.450	14.711	10.26
	Middle	QPSK	RB75#0	13.472	14.656	10.27
		16QAM	RB75#0	13.462	14.656	10.28
	High	QPSK	RB75#0	13.494	14.681	10.29
		16QAM	RB75#0	13.485	14.768	10.30
20 MHz	Low	QPSK	RB100#0	17.946	19.440	10.31
		16QAM	RB100#0	17.931	26.150	10.32
	Middle	QPSK	RB100#0	17.949	19.523	10.33
		16QAM	RB100#0	17.966	19.425	10.34
	High	QPSK	RB100#0	17.994	19.566	10.35
		16QAM	RB100#0	17.979	19.575	10.36

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FDD LTE Band 4						
Test BW	CH	Modul.	RB Set (Size#Offset)	99% Occupied Bandwidth (MHz)	-26 dB Bandwidth (MHz)	Refer to Plot ^{Note 2}
1.4 MHz	Low	QPSK	RB6#0	1.086	1.198	11.1
		16QAM	RB6#0	1.090	1.224	11.2
	Middle	QPSK	RB6#0	1.086	1.235	11.3
		16QAM	RB6#0	1.084	1.203	11.4
	High	QPSK	RB6#0	1.092	1.228	11.5
		16QAM	RB6#0	1.088	1.231	11.6
3 MHz	Low	QPSK	RB15#0	2.699	2.997	11.7
		16QAM	RB15#0	2.700	3.005	11.8
	Middle	QPSK	RB15#0	2.700	2.997	11.9
		16QAM	RB15#0	2.701	2.996	11.10
	High	QPSK	RB15#0	2.701	3.003	11.11
		16QAM	RB15#0	2.700	3.007	11.12
5 MHz	Low	QPSK	RB25#0	4.508	4.996	11.13
		16QAM	RB25#0	4.501	4.946	11.14
	Middle	QPSK	RB25#0	4.497	4.963	11.15
		16QAM	RB25#0	4.510	4.976	11.16
	High	QPSK	RB25#0	4.497	4.977	11.17
		16QAM	RB25#0	4.508	4.973	11.18
10 MHz	Low	QPSK	RB50#0	8.994	9.823	11.19
		16QAM	RB50#0	8.989	9.798	11.20
	Middle	QPSK	RB50#0	8.974	9.757	11.21
		16QAM	RB50#0	8.973	9.795	11.22
	High	QPSK	RB50#0	8.986	9.839	11.23
		16QAM	RB50#0	8.977	9.817	11.24
15 MHz	Low	QPSK	RB75#0	13.460	14.763	11.25
		16QAM	RB75#0	13.476	14.680	11.26
	Middle	QPSK	RB75#0	13.442	14.640	11.27
		16QAM	RB75#0	13.459	14.629	11.28
	High	QPSK	RB75#0	13.458	14.728	11.29
		16QAM	RB75#0	13.480	14.708	11.30
20 MHz	Low	QPSK	RB100#0	17.944	19.301	11.31
		16QAM	RB100#0	17.947	19.448	11.32
	Middle	QPSK	RB100#0	17.939	19.441	11.33
		16QAM	RB100#0	17.948	19.509	11.34
	High	QPSK	RB100#0	17.973	19.686	11.35
		16QAM	RB100#0	17.942	19.538	11.36

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FDD LTE Band 5						
Test BW	CH	Modul.	RB Set (Size#Offset)	99% Occupied Bandwidth (MHz)	-26 dB Bandwidth (MHz)	Refer to Plot ^{Note 2}
1.4 MHz	Low	QPSK	RB6#0	1.086	1.207	12.1
		16QAM	RB6#0	1.091	1.239	12.2
	Middle	QPSK	RB6#0	1.086	1.234	12.3
		16QAM	RB6#0	1.085	1.217	12.4
	High	QPSK	RB6#0	1.090	1.223	12.5
		16QAM	RB6#0	1.089	1.222	12.6
3 MHz	Low	QPSK	RB15#0	2.699	2.987	12.7
		16QAM	RB15#0	2.697	2.984	12.8
	Middle	QPSK	RB15#0	2.698	2.979	12.9
		16QAM	RB15#0	2.700	2.998	12.10
	High	QPSK	RB15#0	2.701	3.001	12.11
		16QAM	RB15#0	2.700	3.014	12.12
5 MHz	Low	QPSK	RB25#0	4.509	4.983	12.13
		16QAM	RB25#0	4.499	4.946	12.14
	Middle	QPSK	RB25#0	4.497	4.948	12.15
		16QAM	RB25#0	4.508	4.951	12.16
	High	QPSK	RB25#0	4.497	4.968	12.17
		16QAM	RB25#0	4.509	4.967	12.18
10 MHz	Low	QPSK	RB50#0	8.980	9.825	12.19
		16QAM	RB50#0	8.978	9.737	12.20
	Middle	QPSK	RB50#0	8.954	9.728	12.21
		16QAM	RB50#0	8.964	9.788	12.22
	High	QPSK	RB50#0	8.960	9.827	12.23
		16QAM	RB50#0	8.963	9.798	12.24

FDD LTE Band 7						
Test BW	CH	Modul.	RB Set (Size#Offset)	99% Occupied Bandwidth (MHz)	-26 dB Bandwidth (MHz)	Refer to Plot ^{Note 2}
5 MHz	Low	QPSK	RB25#0	4.527	4.993	13.1
		16QAM	RB25#0	4.501	4.961	13.2
	Middle	QPSK	RB25#0	4.505	4.996	13.3
		16QAM	RB25#0	4.525	4.985	13.4
	High	QPSK	RB25#0	4.494	4.975	13.5
		16QAM	RB25#0	4.517	5.008	13.6
10 MHz	Low	QPSK	RB50#0	9.010	9.905	13.7
		16QAM	RB50#0	9.002	9.872	13.8

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	Middle	QPSK	RB50#0	8.983	9.855	13.9
		16QAM	RB50#0	8.988	9.822	13.10
	High	QPSK	RB50#0	8.986	9.891	13.11
		16QAM	RB50#0	8.994	9.873	13.12
15 MHz	Low	QPSK	RB75#0	13.532	14.923	13.13
		16QAM	RB75#0	13.509	14.795	13.14
	Middle	QPSK	RB75#0	13.451	14.743	13.15
		16QAM	RB75#0	13.489	14.729	13.16
	High	QPSK	RB75#0	13.462	14.791	13.17
		16QAM	RB75#0	13.498	14.772	13.18
20 MHz	Low	QPSK	RB100#0	17.978	19.535	13.19
		16QAM	RB100#0	18.005	19.665	13.20
	Middle	QPSK	RB100#0	17.986	19.554	13.21
		16QAM	RB100#0	17.990	19.695	13.22
	High	QPSK	RB100#0	17.975	21.228	13.23
		16QAM	RB100#0	17.953	19.363	13.24

FDD LTE Band 12						
Test BW	CH	Modul.	RB Set (Size#Offset)	99% Occupied Bandwidth (MHz)	-26 dB Bandwidth (MHz)	Refer to Plot ^{Note 2}
1.4 MHz	Low	QPSK	RB6#0	1.086	1.227	14.1
		16QAM	RB6#0	1.084	1.227	14.2
	Middle	QPSK	RB6#0	1.087	1.237	14.3
		16QAM	RB6#0	1.084	1.179	14.4
	High	QPSK	RB6#0	1.088	1.221	14.5
		16QAM	RB6#0	1.088	1.231	14.6
3 MHz	Low	QPSK	RB15#0	2.701	2.993	14.7
		16QAM	RB15#0	2.702	2.999	14.8
	Middle	QPSK	RB15#0	2.704	3.002	14.9
		16QAM	RB15#0	2.697	3.003	14.10
	High	QPSK	RB15#0	2.703	3.002	14.11
		16QAM	RB15#0	2.696	3.012	14.12
5 MHz	Low	QPSK	RB25#0	4.508	4.969	14.13
		16QAM	RB25#0	4.496	4.914	14.14
	Middle	QPSK	RB25#0	4.497	4.945	14.15
		16QAM	RB25#0	4.509	4.961	14.16
	High	QPSK	RB25#0	4.495	4.944	14.17
		16QAM	RB25#0	4.507	4.976	14.18
10 MHz	Low	QPSK	RB50#0	8.978	9.859	14.19
		16QAM	RB50#0	8.968	9.749	14.20