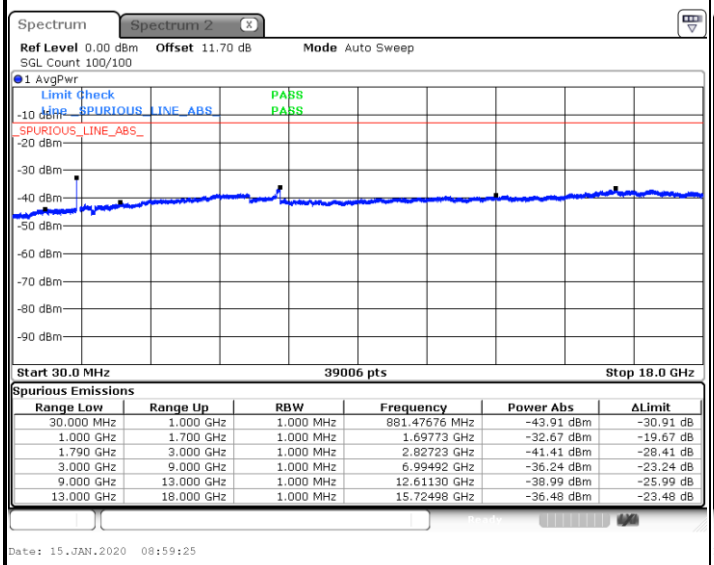
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

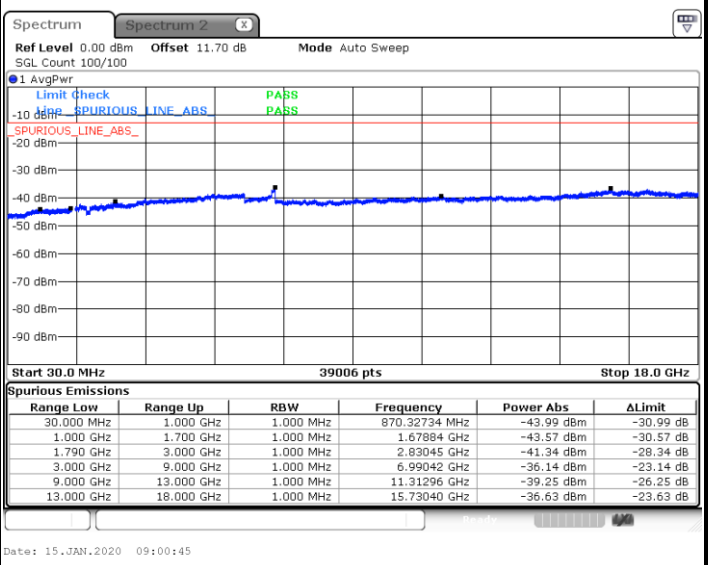


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-43.91 dBm	-30.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-32.67 dBm	-19.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.82723 GHz	-41.41 dBm	-28.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-36.24 dBm	-23.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61130 GHz	-38.99 dBm	-25.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72498 GHz	-36.48 dBm	-23.48 dB

Date: 15.JAN.2020 08:59:25

Middle Channel / 64QAM

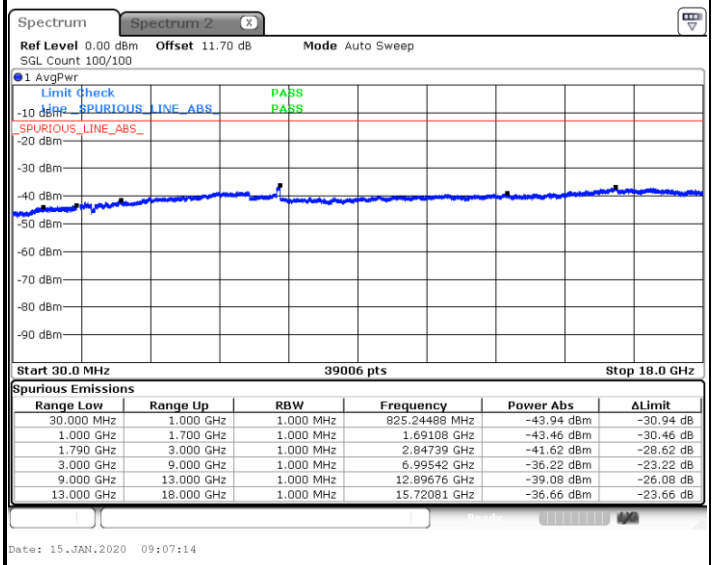


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-43.99 dBm	-30.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-43.57 dBm	-30.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83045 GHz	-41.34 dBm	-28.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-36.14 dBm	-23.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.31296 GHz	-39.25 dBm	-26.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73040 GHz	-36.63 dBm	-23.63 dB

Date: 15.JAN.2020 09:00:45

Highest Channel / 64QAM



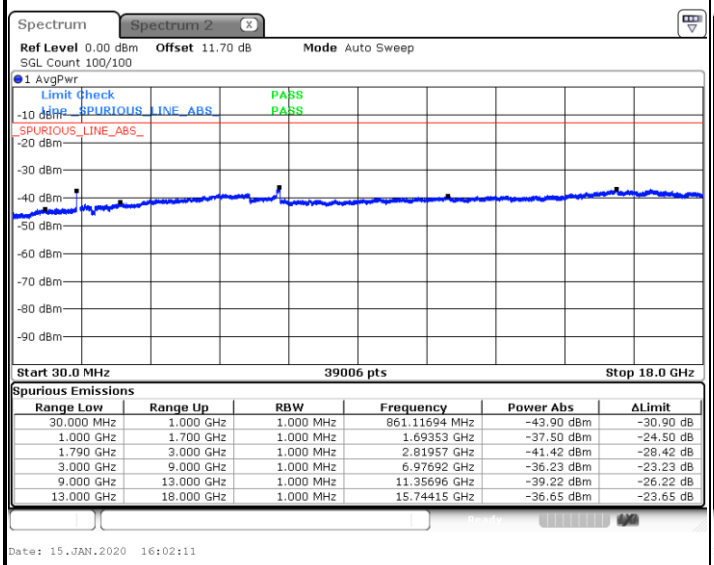
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	825.24488 MHz	-43.94 dBm	-30.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-43.46 dBm	-30.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.84739 GHz	-41.62 dBm	-28.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-36.22 dBm	-23.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89676 GHz	-39.08 dBm	-26.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72081 GHz	-36.66 dBm	-23.66 dB

Date: 15.JAN.2020 09:07:14

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

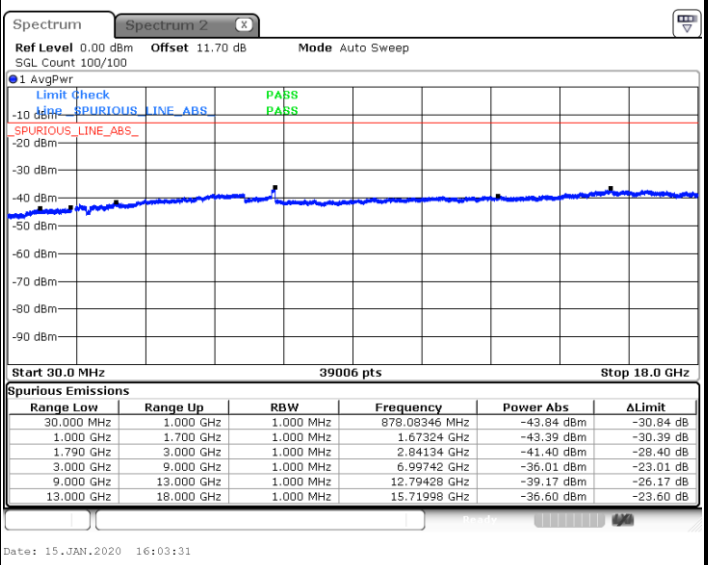


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.11694 MHz	-43.90 dBm	-30.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-37.50 dBm	-24.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.81957 GHz	-41.42 dBm	-28.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97692 GHz	-36.23 dBm	-23.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35696 GHz	-39.22 dBm	-26.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74415 GHz	-36.65 dBm	-23.65 dB

Date: 15.JAN.2020 16:02:11

Middle Channel / 64QAM

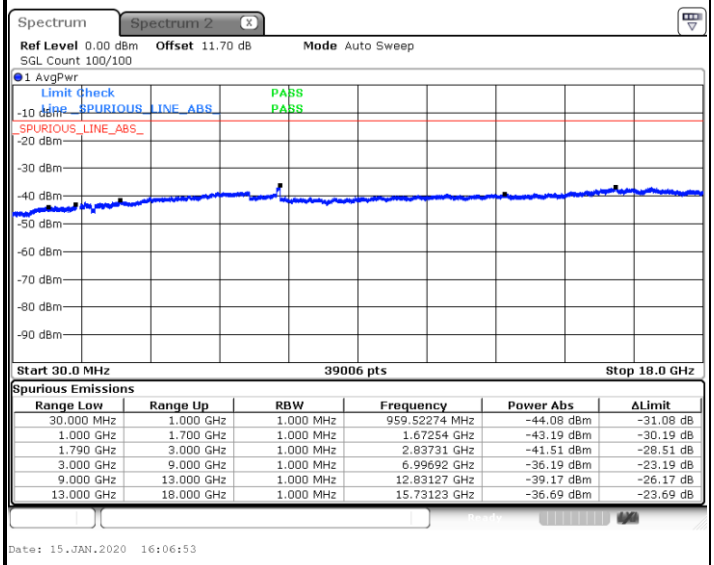


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-43.84 dBm	-30.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-43.39 dBm	-30.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.84134 GHz	-41.40 dBm	-28.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-36.01 dBm	-23.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79428 GHz	-39.17 dBm	-26.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71998 GHz	-36.60 dBm	-23.60 dB

Date: 15.JAN.2020 16:03:31

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-44.08 dBm	-31.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-43.19 dBm	-30.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83731 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-36.19 dBm	-23.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83127 GHz	-39.17 dBm	-26.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-36.69 dBm	-23.69 dB

Date: 15.JAN.2020 16:06:53

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.90	0.1950	22.00	0.1585
Middle		3	1	22.81	0.1910	21.91	0.1552
Highest		3	1	22.86	0.1932	21.96	0.1570
Lowest	16QAM	1	3	22.22	0.1667	21.32	0.1355
Middle		1	3	22.19	0.1656	21.29	0.1346
Highest		1	3	22.18	0.1652	21.28	0.1343
Lowest	64QAM	1	3	21.18	0.1312	20.28	0.1067
Middle		1	3	21.01	0.1262	20.11	0.1026
Highest		1	3	20.26	0.1062	19.36	0.0863
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.91	0.1954	22.01	0.1589
Middle		1	0	22.98	0.1986	22.08	0.1614
Highest		1	0	23.07	0.2028	22.17	0.1648
Lowest	16QAM	1	14	22.12	0.1629	21.22	0.1324
Middle		1	14	22.44	0.1754	21.54	0.1426
Highest		1	14	22.00	0.1585	21.10	0.1288
Lowest	64QAM	1	14	20.62	0.1153	19.72	0.0938
Middle		1	14	20.98	0.1253	20.08	0.1019
Highest		1	14	20.01	0.1002	19.11	0.0815
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.97	0.1982	22.07	0.1611
Middle		1	12	22.88	0.1941	21.98	0.1578
Highest		1	12	22.90	0.1950	22.00	0.1585
Lowest	16QAM	1	12	22.23	0.1671	21.33	0.1358
Middle		1	12	22.16	0.1644	21.26	0.1337
Highest		1	12	22.26	0.1683	21.36	0.1368
Lowest	64QAM	1	12	21.15	0.1303	20.25	0.1059
Middle		1	12	21.02	0.1265	20.12	0.1028
Highest		1	12	20.36	0.1086	19.46	0.0883
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.79	0.1901	21.89	0.1545
Middle		1	49	23.10	0.2042	22.20	0.1660
Highest		1	49	22.72	0.1871	21.82	0.1521
Lowest	16QAM	1	25	22.20	0.1660	21.30	0.1349
Middle		1	25	22.42	0.1746	21.52	0.1419
Highest		1	25	22.06	0.1607	21.16	0.1306
Lowest	64QAM	1	49	20.68	0.1169	19.78	0.0951
Middle		1	49	20.97	0.1250	20.07	0.1016
Highest		1	49	20.09	0.1021	19.19	0.0830
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.18	0.2080	22.28	0.1690
Middle		1	0	23.11	0.2046	22.21	0.1663
Highest		1	0	22.97	0.1982	22.07	0.1611
Lowest	16QAM	1	37	22.45	0.1758	21.55	0.1429
Middle		1	37	22.41	0.1742	21.51	0.1416
Highest		1	37	22.06	0.1607	21.16	0.1306
Lowest	64QAM	1	74	20.92	0.1236	20.02	0.1005
Middle		1	74	21.00	0.1259	20.10	0.1023
Highest		1	74	20.10	0.1023	19.20	0.0832
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.99	0.1991	22.09	0.1618
Middle		1	0	23.19	0.2084	22.29	0.1694
Highest		1	0	23.10	0.2042	22.20	0.1660
Lowest	16QAM	1	99	22.21	0.1663	21.31	0.1352
Middle		1	99	22.48	0.1770	21.58	0.1439
Highest		1	99	22.10	0.1622	21.20	0.1318
Lowest	64QAM	1	99	20.69	0.1172	19.79	0.0953
Middle		1	99	21.01	0.1262	20.11	0.1026
Highest		1	99	20.10	0.1023	19.20	0.0832
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	22.80	0.1905	20.90	0.1230
Middle		3	3	22.92	0.1959	21.02	0.1265
Highest		3	3	22.76	0.1888	20.86	0.1219
Lowest	16QAM	1	3	22.17	0.1648	20.27	0.1064
Middle		1	3	22.25	0.1679	20.35	0.1084
Highest		1	3	22.12	0.1629	20.22	0.1052
Lowest	64QAM	1	3	21.14	0.1300	19.24	0.0839
Middle		1	3	21.20	0.1318	19.30	0.0851
Highest		1	3	21.08	0.1282	19.18	0.0828
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	21.18	0.1312
Middle		1	0	23.08	0.2032	21.18	0.1312
Highest		1	0	23.11	0.2046	21.21	0.1321
Lowest	16QAM	1	0	22.44	0.1754	20.54	0.1132
Middle		1	0	22.44	0.1754	20.54	0.1132
Highest		1	0	22.45	0.1758	20.55	0.1135
Lowest	64QAM	1	0	21.22	0.1324	19.32	0.0855
Middle		1	0	21.31	0.1352	19.41	0.0873
Highest		1	0	21.45	0.1396	19.55	0.0902
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.89	0.1945	20.99	0.1256
Middle		1	12	22.98	0.1986	21.08	0.1282
Highest		1	12	22.85	0.1928	20.95	0.1245
Lowest	16QAM	1	12	22.17	0.1648	20.27	0.1064
Middle		1	12	22.26	0.1683	20.36	0.1086
Highest		1	12	22.10	0.1622	20.20	0.1047
Lowest	64QAM	1	24	21.14	0.1300	19.24	0.0839
Middle		1	24	21.22	0.1324	19.32	0.0855
Highest		1	24	21.09	0.1285	19.19	0.0830
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.01	0.2000	21.11	0.1291
Middle		1	0	23.09	0.2037	21.19	0.1315
Highest		1	0	23.05	0.2018	21.15	0.1303
Lowest	16QAM	1	0	22.42	0.1746	20.52	0.1127
Middle		1	0	22.38	0.1730	20.48	0.1117
Highest		1	0	22.44	0.1754	20.54	0.1132
Lowest	64QAM	1	0	21.22	0.1324	19.32	0.0855
Middle		1	0	21.29	0.1346	19.39	0.0869
Highest		1	0	21.42	0.1387	19.52	0.0895
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	21.18	0.1312
Middle		1	0	23.20	0.2089	21.30	0.1349
Highest		1	0	23.16	0.2070	21.26	0.1337
Lowest	16QAM	1	0	22.42	0.1746	20.52	0.1127
Middle		1	0	22.53	0.1791	20.63	0.1156
Highest		1	0	22.42	0.1746	20.52	0.1127
Lowest	64QAM	1	0	21.25	0.1334	19.35	0.0861
Middle		1	0	21.41	0.1384	19.51	0.0893
Highest		1	0	21.45	0.1396	19.55	0.0902
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	21.18	0.1312
Middle		1	0	23.21	0.2094	21.31	0.1352
Highest		1	0	23.14	0.2061	21.24	0.1330
Lowest	16QAM	1	0	22.45	0.1758	20.55	0.1135
Middle		1	0	22.45	0.1758	20.55	0.1135
Highest		1	0	22.50	0.1778	20.60	0.1148
Lowest	64QAM	1	0	21.31	0.1352	19.41	0.0873
Middle		1	0	21.32	0.1355	19.42	0.0875
Highest		1	0	21.45	0.1396	19.55	0.0902
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.86	0.1932	17.31	0.0538
Middle		1	3	22.99	0.1991	17.44	0.0555
Highest		1	3	22.91	0.1954	17.36	0.0545
Lowest	16QAM	1	3	22.19	0.1656	16.64	0.0461
Middle		1	3	22.33	0.1710	16.78	0.0476
Highest		1	3	22.26	0.1683	16.71	0.0469
Lowest	64QAM	1	5	21.06	0.1276	15.51	0.0356
Middle		1	5	21.24	0.1330	15.69	0.0371
Highest		1	5	21.08	0.1282	15.53	0.0357
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.86	0.1932	17.31	0.0538
Middle		1	14	23.01	0.2000	17.46	0.0557
Highest		1	14	22.91	0.1954	17.36	0.0545
Lowest	16QAM	1	8	22.12	0.1629	16.57	0.0454
Middle		1	8	22.30	0.1698	16.75	0.0473
Highest		1	8	22.24	0.1675	16.69	0.0467
Lowest	64QAM	1	14	21.09	0.1285	15.54	0.0358
Middle		1	14	21.22	0.1324	15.67	0.0369
Highest		1	14	21.16	0.1306	15.61	0.0364
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.89	0.1945	17.34	0.0542
Middle		1	12	23.01	0.2000	17.46	0.0557
Highest		1	12	23.01	0.2000	17.46	0.0557
Lowest	16QAM	1	12	22.16	0.1644	16.61	0.0458
Middle		1	12	22.35	0.1718	16.80	0.0479
Highest		1	12	22.31	0.1702	16.76	0.0474
Lowest	64QAM	1	24	21.17	0.1309	15.62	0.0365
Middle		1	24	21.30	0.1349	15.75	0.0376
Highest		1	24	21.19	0.1315	15.64	0.0366
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.96	0.1977	17.41	0.0551
Middle		1	0	23.03	0.2009	17.48	0.0560
Highest		1	0	23.01	0.2000	17.46	0.0557
Lowest	16QAM	1	0	22.28	0.1690	16.73	0.0471
Middle		1	0	22.27	0.1687	16.72	0.0470
Highest		1	0	22.32	0.1706	16.77	0.0475
Lowest	64QAM	1	0	21.20	0.1318	15.65	0.0367
Middle		1	0	21.27	0.1340	15.72	0.0373
Highest		1	0	21.26	0.1337	15.71	0.0372
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.09	0.2037	17.89	0.0615
Middle		1	24	23.12	0.2051	17.92	0.0619
Highest		1	24	22.75	0.1884	17.55	0.0569
Lowest	16QAM	1	24	22.41	0.1742	17.21	0.0526
Middle		1	24	22.44	0.1754	17.24	0.0530
Highest		1	24	22.08	0.1614	16.88	0.0488
Lowest	64QAM	1	24	20.90	0.1230	15.70	0.0372
Middle		1	24	21.38	0.1374	16.18	0.0415
Highest		1	24	20.59	0.1146	15.39	0.0346
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.18	0.2080	17.98	0.0628
Middle		1	49	23.29	0.2133	18.09	0.0644
Highest		1	49	23.30	0.2138	18.10	0.0646
Lowest	16QAM	1	49	22.52	0.1786	17.32	0.0540
Middle		1	49	22.63	0.1832	17.43	0.0553
Highest		1	49	22.72	0.1871	17.52	0.0565
Lowest	64QAM	1	25	20.95	0.1245	15.75	0.0376
Middle		1	25	21.29	0.1346	16.09	0.0406
Highest		1	25	20.77	0.1194	15.57	0.0361
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.98	0.1986	17.78	0.0600
Middle		1	74	23.44	0.2208	18.24	0.0667
Highest		1	74	23.11	0.2046	17.91	0.0618
Lowest	16QAM	1	37	22.51	0.1782	17.31	0.0538
Middle		1	37	22.66	0.1845	17.46	0.0557
Highest		1	37	22.74	0.1879	17.54	0.0568
Lowest	64QAM	1	37	20.84	0.1213	15.64	0.0366
Middle		1	37	21.35	0.1365	16.15	0.0412
Highest		1	37	21.03	0.1268	15.83	0.0383
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = -5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.26	0.2118	18.06	0.0640
Middle		1	0	23.45	0.2213	18.25	0.0668
Highest		1	0	23.35	0.2163	18.15	0.0653
Lowest	16QAM	1	99	22.58	0.1811	17.38	0.0547
Middle		1	99	22.73	0.1875	17.53	0.0566
Highest		1	99	22.75	0.1884	17.55	0.0569
Lowest	64QAM	1	49	21.01	0.1262	15.81	0.0381
Middle		1	49	21.37	0.1371	16.17	0.0414
Highest		1	49	20.84	0.1213	15.64	0.0366
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.91	0.1954	16.76	0.0474
Middle		3	1	22.86	0.1932	16.71	0.0469
Highest		3	1	22.92	0.1959	16.77	0.0475
Lowest	16QAM	1	0	22.20	0.1660	16.05	0.0403
Middle		1	0	22.10	0.1622	15.95	0.0394
Highest		1	0	22.25	0.1679	16.10	0.0407
Lowest	64QAM	1	3	21.15	0.1303	15.00	0.0316
Middle		1	3	21.16	0.1306	15.01	0.0317
Highest		1	3	21.13	0.1297	14.98	0.0315
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.82	0.1914	16.67	0.0465
Middle		1	8	22.92	0.1959	16.77	0.0475
Highest		1	8	23.00	0.1995	16.85	0.0484
Lowest	16QAM	1	8	22.17	0.1648	16.02	0.0400
Middle		1	8	22.15	0.1641	16.00	0.0398
Highest		1	8	22.29	0.1694	16.14	0.0411
Lowest	64QAM	1	14	21.24	0.1330	15.09	0.0323
Middle		1	14	21.19	0.1315	15.04	0.0319
Highest		1	14	21.16	0.1306	15.01	0.0317
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.92	0.1959	16.77	0.0475
Middle		1	12	22.95	0.1972	16.80	0.0479
Highest		1	12	23.00	0.1995	16.85	0.0484
Lowest	16QAM	1	24	22.28	0.1690	16.13	0.0410
Middle		1	24	22.31	0.1702	16.16	0.0413
Highest		1	24	22.28	0.1690	16.13	0.0410
Lowest	64QAM	1	24	21.24	0.1330	15.09	0.0323
Middle		1	24	21.25	0.1334	15.10	0.0324
Highest		1	24	21.25	0.1334	15.10	0.0324
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.90	0.1950	16.75	0.0473
Middle		1	0	23.01	0.2000	16.86	0.0485
Highest		1	0	22.98	0.1986	16.83	0.0482
Lowest	16QAM	1	49	22.25	0.1679	16.10	0.0407
Middle		1	49	22.29	0.1694	16.14	0.0411
Highest		1	49	22.20	0.1660	16.05	0.0403
Lowest	64QAM	1	49	21.20	0.1318	15.05	0.0320
Middle		1	49	21.19	0.1315	15.04	0.0319
Highest		1	49	21.19	0.1315	15.04	0.0319
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.85	0.1928	17.20	0.0525
Middle		1	0	22.81	0.1910	17.16	0.0520
Highest		1	0	22.90	0.1950	17.25	0.0531
Lowest	16QAM	1	0	22.13	0.1633	16.48	0.0445
Middle		1	0	22.12	0.1629	16.47	0.0444
Highest		1	0	22.19	0.1656	16.54	0.0451
Lowest	64QAM	1	24	21.13	0.1297	15.48	0.0353
Middle		1	24	21.03	0.1268	15.38	0.0345
Highest		1	24	20.99	0.1256	15.34	0.0342
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.94	0.1968	17.29	0.0536
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.28	0.1690	16.63	0.0460
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	21.03	0.1268	15.38	0.0345
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.95	0.1972	16.80	0.0479
Middle		1	24	22.97	0.1982	16.82	0.0481
Highest		1	24	23.02	0.2004	16.87	0.0486
Lowest	16QAM	1	24	22.32	0.1706	16.17	0.0414
Middle		1	24	22.33	0.1710	16.18	0.0415
Highest		1	24	22.36	0.1722	16.21	0.0418
Lowest	64QAM	1	24	21.24	0.1330	15.09	0.0323
Middle		1	24	21.24	0.1330	15.09	0.0323
Highest		1	24	21.27	0.1340	15.12	0.0325
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.87	0.1936	16.72	0.0470
Middle		1	0	23.03	0.2009	16.88	0.0488
Highest		1	0	22.98	0.1986	16.83	0.0482
Lowest	16QAM	1	49	22.27	0.1687	16.12	0.0409
Middle		1	49	22.24	0.1675	16.09	0.0406
Highest		1	49	22.33	0.1710	16.18	0.0415
Lowest	64QAM	1	49	21.23	0.1327	15.08	0.0322
Middle		1	49	21.18	0.1312	15.03	0.0318
Highest		1	49	21.20	0.1318	15.05	0.0320
Limit	ERP < 3W			Result		PASS	

LTE Band 66 / 1.4MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.78	0.1897	20.88	0.1225
Middle		3	1	22.86	0.1932	20.96	0.1247
Highest		3	1	22.72	0.1871	20.82	0.1208
Lowest	16QAM	1	3	22.12	0.1629	20.22	0.1052
Middle		1	3	22.16	0.1644	20.26	0.1062
Highest		1	3	22.07	0.1611	20.17	0.1040
Lowest	64QAM	1	3	21.10	0.1288	19.20	0.0832
Middle		1	3	21.14	0.1300	19.24	0.0839
Highest		1	3	20.98	0.1253	19.08	0.0809
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.00	0.1995	21.10	0.1288
Middle		1	0	23.06	0.2023	21.16	0.1306
Highest		1	0	23.02	0.2004	21.12	0.1294
Lowest	16QAM	1	0	22.36	0.1722	20.46	0.1112
Middle		1	0	22.40	0.1738	20.50	0.1122
Highest		1	0	22.38	0.1730	20.48	0.1117
Lowest	64QAM	1	0	21.27	0.1340	19.37	0.0865
Middle		1	0	21.29	0.1346	19.39	0.0869
Highest		1	0	21.21	0.1321	19.31	0.0853
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.80	0.1905	20.90	0.1230
Middle		1	12	22.86	0.1932	20.96	0.1247
Highest		1	12	22.76	0.1888	20.86	0.1219
Lowest	16QAM	1	12	22.09	0.1618	20.19	0.1045
Middle		1	12	22.14	0.1637	20.24	0.1057
Highest		1	12	22.06	0.1607	20.16	0.1038
Lowest	64QAM	1	12	21.04	0.1271	19.14	0.0820
Middle		1	12	21.09	0.1285	19.19	0.0830
Highest		1	12	20.95	0.1245	19.05	0.0804
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.05	0.2018	21.15	0.1303
Middle		1	0	23.15	0.2065	21.25	0.1334
Highest		1	0	23.00	0.1995	21.10	0.1288
Lowest	16QAM	1	0	22.36	0.1722	20.46	0.1112
Middle		1	0	22.44	0.1754	20.54	0.1132
Highest		1	0	22.39	0.1734	20.49	0.1119
Lowest	64QAM	1	0	21.29	0.1346	19.39	0.0869
Middle		1	0	21.25	0.1334	19.35	0.0861
Highest		1	0	21.22	0.1324	19.32	0.0855
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.03	0.2009	21.13	0.1297
Middle		1	0	23.08	0.2032	21.18	0.1312
Highest		1	0	23.07	0.2028	21.17	0.1309
Lowest	16QAM	1	0	22.32	0.1706	20.42	0.1102
Middle		1	0	22.40	0.1738	20.50	0.1122
Highest		1	0	22.42	0.1746	20.52	0.1127
Lowest	64QAM	1	37	21.30	0.1349	19.40	0.0871
Middle		1	37	21.28	0.1343	19.38	0.0867
Highest		1	37	21.20	0.1318	19.30	0.0851
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -1.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.07	0.2028	21.17	0.1309
Middle		1	0	23.16	0.2070	21.26	0.1337
Highest		1	0	23.10	0.2042	21.20	0.1318
Lowest	16QAM	1	0	22.44	0.1754	20.54	0.1132
Middle		1	0	22.48	0.1770	20.58	0.1143
Highest		1	0	22.43	0.1750	20.53	0.1130
Lowest	64QAM	1	0	21.29	0.1346	19.39	0.0869
Middle		1	0	21.31	0.1352	19.41	0.0873
Highest		1	0	21.30	0.1349	19.40	0.0871
Limit	EIRP < 1W			Result		PASS	

Radiated Spurious Emission

LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-50.31	-13	-37.31	-68.52	-61.52	1.41	12.62	H
	5555	-46.49	-13	-33.49	-69.54	-58.05	1.74	13.30	H
	7403	-42.33	-13	-29.33	-69.4	-51.65	1.94	11.26	H
	3700	-51.08	-13	-38.08	-69.43	-62.29	1.41	12.62	V
	5555	-47.19	-13	-34.19	-69.77	-58.75	1.74	13.30	V
	7403	-42.86	-13	-29.86	-69.77	-52.18	1.94	11.26	V
Middle	3742	-51.30	-13	-38.30	-69.66	-62.52	1.42	12.65	H
	5611	-41.83	-13	-28.83	-64.8	-53.39	1.74	13.30	H
	7487	-43.49	-13	-30.49	-70.16	-52.63	1.98	11.12	H
	3742	-50.74	-13	-37.74	-69.3	-61.96	1.42	12.65	V
	5611	-46.60	-13	-33.60	-69.24	-58.16	1.74	13.30	V
	7487	-43.20	-13	-30.20	-69.82	-52.34	1.98	11.12	V
Highest	3784	-50.99	-13	-37.99	-69.5	-61.20	2.02	12.23	H
	5674	-46.04	-13	-33.04	-69.31	-56.37	2.11	12.44	H
	7564	-43.88	-13	-30.88	-70.14	-52.00	2.11	10.23	H
	3784	-50.67	-13	-37.67	-69.43	-60.88	2.02	12.23	V
	5674	-46.38	-13	-33.38	-69.15	-56.71	2.11	12.44	V
	7564	-44.20	-13	-31.20	-70.41	-52.32	2.11	10.23	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-53.59	-13	-40.59	-69.9	-64.55	1.35	12.31	H
	5135	-48.48	-13	-35.48	-70.2	-59.62	1.65	12.79	H
	6843	-42.86	-13	-29.86	-68.36	-53.24	1.74	12.12	H
	3420	-53.35	-13	-40.35	-70.08	-64.31	1.35	12.31	V
	5135	-48.69	-13	-35.69	-70.16	-59.83	1.65	12.79	V
	6843	-43.35	-13	-30.35	-68.45	-53.73	1.74	12.12	V
Middle	3448	-53.27	-13	-40.27	-69.85	-64.29	1.35	12.38	H
	5170	-48.03	-13	-35.03	-69.79	-59.21	1.65	12.84	H
	6892	-42.64	-13	-29.64	-68.38	-52.96	1.74	12.05	H
	3448	-52.25	-13	-39.25	-69.22	-63.27	1.35	12.38	V
	5170	-48.14	-13	-35.14	-69.69	-59.32	1.65	12.84	V
	6892	-43.14	-13	-30.14	-68.45	-53.46	1.74	12.05	V
Highest	3469	-53.08	-13	-40.08	-69.87	-64.15	1.35	12.43	H
	5208	-48.30	-13	-35.30	-70.1	-59.52	1.66	12.89	H
	6941	-42.64	-13	-29.64	-68.62	-52.89	1.73	11.98	H
	3469	-52.79	-13	-39.79	-69.96	-63.86	1.35	12.43	V
	5208	-48.27	-13	-35.27	-69.9	-59.50	1.66	12.89	V
	6941	-42.89	-13	-29.89	-68.41	-53.14	1.73	11.98	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-60.09	-13	-47.09	-70.18	-65.68	0.92	8.66	H
	2472	-56.67	-13	-43.67	-70.98	-64.04	1.14	10.66	H
	3296	-55.84	-13	-42.84	-71.52	-64.38	1.32	12.01	H
	1648	-61.16	-13	-48.16	-70.72	-66.75	0.92	8.66	V
	2472	-56.66	-13	-43.66	-71.12	-64.03	1.14	10.66	V
	3296	-54.71	-13	-41.71	-70.86	-63.25	1.32	12.01	V
Middle	1664	-60.66	-13	-47.66	-70.79	-66.31	0.93	8.72	H
	2496	-56.76	-13	-43.76	-71.06	-64.16	1.15	10.69	H
	3328	-55.36	-13	-42.36	-70.95	-63.97	1.33	12.09	H
	1664	-61.27	-13	-48.27	-70.81	-66.92	0.93	8.72	V
	2496	-56.15	-13	-43.15	-70.66	-63.55	1.15	10.69	V
	3328	-54.60	-13	-41.60	-70.65	-63.21	1.33	12.09	V
Highest	1680	-60.83	-13	-47.83	-71.02	-66.53	0.93	8.78	H
	2518	-56.79	-13	-43.79	-71.08	-64.21	1.15	10.72	H
	3360	-55.46	-13	-42.46	-70.97	-64.14	1.33	12.16	H
	1680	-61.06	-13	-48.06	-70.6	-66.76	0.93	8.78	V
	2518	-56.55	-13	-43.55	-71.01	-63.97	1.15	10.72	V
	3360	-55.48	-13	-42.48	-71.43	-64.16	1.33	12.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-49.98	-25	-24.98	-71.63	-60.97	1.61	12.60	H
	7503	-46.63	-25	-21.63	-73.22	-55.74	1.99	11.10	H
	10004	-43.73	-25	-18.73	-72.67	-52.63	2.40	11.30	H
	5002	-50.37	-25	-25.37	-71.57	-61.36	1.61	12.60	V
	7503	-46.70	-25	-21.70	-73.26	-55.81	1.99	11.10	V
	10004	-42.61	-25	-17.61	-72.34	-51.51	2.40	11.30	V
Middle	5052	-49.98	-25	-24.98	-71.67	-61.03	1.62	12.67	H
	7578	-46.22	-25	-21.22	-72.39	-55.33	2.00	11.12	H
	10104	-42.39	-25	-17.39	-71.71	-51.21	2.40	11.22	H
	5052	-49.82	-25	-24.82	-71.14	-60.87	1.62	12.67	V
	7578	-46.27	-25	-21.27	-72.4	-55.38	2.00	11.12	V
	10104	-42.04	-25	-17.04	-71.94	-50.86	2.40	11.22	V
Highest	5102	-49.71	-25	-24.71	-71.42	-60.82	1.64	12.74	H
	7653	-46.75	-25	-21.75	-72.81	-55.87	2.01	11.13	H
	10204	-42.35	-25	-17.35	-72.06	-51.09	2.40	11.14	H
	5102	-49.89	-25	-24.89	-71.3	-61.00	1.64	12.74	V
	7653	-46.95	-25	-21.95	-72.89	-56.07	2.01	11.13	V
	10204	-41.76	-25	-16.76	-71.82	-50.50	2.40	11.14	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-58.94	-13	-45.94	-70.25	-63.58	0.84	7.64	H
	2098	-56.89	-13	-43.89	-71.05	-63.82	1.06	10.14	H
	2798	-56.00	-13	-43.00	-70.86	-63.69	1.22	11.06	H
	1399	-60.38	-13	-47.38	-70.47	-65.02	0.84	7.64	V
	2098	-57.87	-13	-44.87	-70.92	-64.80	1.06	10.14	V
	2798	-55.87	-13	-42.87	-70.67	-63.56	1.22	11.06	V
Middle	1406	-58.86	-13	-45.86	-70.13	-63.53	0.85	7.67	H
	2109	-56.29	-13	-43.29	-70.63	-63.23	1.06	10.15	H
	2812	-55.66	-13	-42.66	-70.57	-63.36	1.22	11.07	H
	1406	-60.34	-13	-47.34	-70.39	-65.01	0.85	7.67	V
	2109	-56.63	-13	-43.63	-69.86	-63.57	1.06	10.15	V
	2812	-55.95	-13	-42.95	-70.81	-63.65	1.22	11.07	V
Highest	1413	-58.81	-13	-45.81	-70.05	-63.51	0.85	7.70	H
	2119	-56.06	-13	-43.06	-70.57	-63.01	1.07	10.17	H
	2826	-55.97	-13	-42.97	-70.93	-63.68	1.23	11.09	H
	1413	-60.13	-13	-47.13	-70.15	-64.83	0.85	7.70	V
	2119	-57.17	-13	-44.17	-70.55	-64.12	1.07	10.17	V
	2826	-56.08	-13	-43.08	-71.01	-63.79	1.23	11.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554	-60.54	-13	-47.54	-70.84	-65.81	0.89	8.31	H
	2332	-56.10	-13	-43.10	-70.94	-63.30	1.11	10.46	H
	3109	-55.06	-13	-42.06	-70.82	-63.18	1.29	11.56	H
	1554	-61.29	-13	-48.29	-70.90	-66.56	0.89	8.31	V
	2332	-57.01	-13	-44.01	-71.40	-64.21	1.11	10.46	V
	3109	-55.21	-13	-42.21	-71.31	-63.33	1.29	11.56	V
Middle	1559	-60.49	-42.15	-18.34	-70.75	-65.77	0.89	8.32	H
	2339	-56.39	-13	-43.39	-71.18	-63.60	1.11	10.47	H
	3119	-55.19	-13	-42.19	-70.97	-63.33	1.29	11.59	H
	1559	-61.44	-42.15	-19.29	-71.05	-66.72	0.89	8.32	V
	2339	-56.85	-13	-43.85	-71.23	-64.06	1.11	10.47	V
	3119	-55.05	-13	-42.05	-71.19	-63.19	1.29	11.59	V
Highest	1564	-60.72	-42.15	-18.57	-70.94	-66.02	0.89	8.34	H
	2347	-56.23	-13	-43.23	-70.96	-63.45	1.12	10.49	H
	3129	-55.44	-13	-42.44	-71.25	-63.61	1.29	11.61	H
	1564	-60.97	-42.15	-18.82	-70.57	-66.27	0.89	8.34	V
	2347	-56.95	-13	-43.95	-71.32	-64.17	1.12	10.49	V
	3129	-55.21	-13	-42.21	-71.39	-63.38	1.29	11.61	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1555	-60.53	-13	-47.53	-70.82	-65.80	0.89	8.31	H
	2332	-56.51	-13	-43.51	-71.35	-63.71	1.11	10.46	H
	3110	-55.32	-13	-42.32	-71.08	-63.45	1.29	11.56	H
	1555	-61.35	-13	-48.35	-70.96	-66.62	0.89	8.31	V
	2332	-57.01	-13	-44.01	-71.4	-64.21	1.11	10.46	V
	3110	-54.84	-13	-41.84	-70.95	-62.96	1.29	11.56	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1411	-58.87	-13	-45.87	-70.12	-63.56	0.85	7.69	H
	2116	-56.04	-13	-43.04	-70.50	-62.99	1.07	10.16	H
	2822	-56.13	-13	-43.13	-71.07	-63.84	1.23	11.09	H
	1411	-60.06	-13	-47.06	-70.09	-64.75	0.85	7.69	V
	2116	-57.23	-13	-44.23	-70.56	-64.18	1.07	10.16	V
	2822	-56.45	-13	-43.45	-71.35	-64.16	1.23	11.09	V
Middle	1412	-59.24	-13	-46.24	-70.48	-63.94	0.85	7.70	H
	2117	-55.66	-13	-42.66	-70.13	-62.61	1.07	10.16	H
	2824	-56.07	-13	-43.07	-71.02	-63.78	1.23	11.09	H
	1412	-60.27	-13	-47.27	-70.30	-64.97	0.85	7.70	V
	2117	-57.30	-13	-44.30	-70.64	-64.25	1.07	10.16	V
	2824	-56.00	-13	-43.00	-70.92	-63.71	1.23	11.09	V
Highest	1413	-58.84	-13	-45.84	-70.08	-63.54	0.85	7.70	H
	2119	-56.23	-13	-43.23	-70.74	-63.18	1.07	10.17	H
	2826	-56.22	-13	-43.22	-71.18	-63.93	1.23	11.09	H
	1413	-60.53	-13	-47.53	-70.55	-65.23	0.85	7.70	V
	2119	-57.36	-13	-44.36	-70.74	-64.31	1.07	10.17	V
	2826	-56.15	-13	-43.15	-71.08	-63.86	1.23	11.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-53.56	-13	-40.56	-69.89	-64.53	1.35	12.31	H
	5133	-48.12	-13	-35.12	-69.84	-59.26	1.64	12.79	H
	6844	-42.81	-13	-29.81	-68.31	-53.19	1.74	12.12	H
	3422	-52.92	-13	-39.92	-69.67	-63.89	1.35	12.31	V
	5133	-48.30	-13	-35.30	-69.77	-59.44	1.64	12.79	V
	6844	-42.86	-13	-29.86	-67.97	-53.24	1.74	12.12	V
Middle	3472	-52.91	-13	-39.91	-69.72	-63.99	1.35	12.43	H
	5208	-48.13	-13	-35.13	-69.93	-59.36	1.66	12.89	H
	6944	-41.89	-13	-28.89	-67.89	-52.14	1.73	11.98	H
	3472	-52.69	-13	-39.69	-69.88	-63.77	1.35	12.43	V
	5208	-48.03	-13	-35.03	-69.66	-59.26	1.66	12.89	V
	6944	-42.94	-13	-29.94	-68.48	-53.19	1.73	11.98	V
Highest	3522	-52.29	-13	-39.29	-69.54	-63.44	1.37	12.51	H
	5283	-47.17	-13	-34.17	-69.25	-58.48	1.68	13.00	H
	7044	-43.83	-13	-30.83	-70.26	-53.92	1.74	11.83	H
	3522	-52.24	-13	-39.24	-69.77	-63.39	1.37	12.51	V
	5283	-47.68	-13	-34.68	-69.49	-58.99	1.68	13.00	V
	7044	-44.01	-13	-31.01	-69.99	-54.10	1.74	11.83	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

———THE END———