



FCC RADIO TEST REPORT

Report No. : FG880204C

LTE Band 41_CA / 15 + 15 MHz (GT - LC = -0.28 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.55	0.1799	22.27	0.1687
Middle		1	74	1	0	22.76	0.1888	22.48	0.1770
Highest		1	74	1	0	22.83	0.1919	22.55	0.1799
Lowest	16QAM	1	74	1	0	21.58	0.1439	21.30	0.1349
Middle		1	74	1	0	21.68	0.1472	21.40	0.1380
Highest		1	74	1	0	21.82	0.1521	21.54	0.1426
Lowest	64QAM	1	74	1	0	19.65	0.0923	19.37	0.0865
Middle		1	74	1	0	19.60	0.0912	19.32	0.0855
Highest		1	74	1	0	19.85	0.0966	19.57	0.0906
Limit	EIRP < 2W					Result		PASS	


<Down Antenna>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = -1.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	0	0	23.98	0.2500	22.51	0.1782
Middle		1	0	0	0	23.88	0.2443	22.41	0.1742
Highest		1	0	0	0	23.84	0.2421	22.37	0.1726
Lowest	16QAM	1	0	0	0	23.08	0.2032	21.61	0.1449
Middle		1	0	0	0	22.98	0.1986	21.51	0.1416
Highest		1	0	0	0	22.96	0.1977	21.49	0.1409
Lowest	64QAM	1	0	0	0	21.87	0.1538	20.40	0.1096
Middle		1	0	0	0	21.97	0.1574	20.50	0.1122
Highest		1	0	0	0	21.99	0.1581	20.52	0.1127
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = -1.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.45	0.2213	21.98	0.1578
Middle		1	99	1	0	23.44	0.2208	21.97	0.1574
Highest		1	99	1	0	23.21	0.2094	21.74	0.1493
Lowest	16QAM	1	99	1	0	22.41	0.1742	20.94	0.1242
Middle		1	99	1	0	22.57	0.1807	21.10	0.1288
Highest		1	99	1	0	22.35	0.1718	20.88	0.1225
Lowest	64QAM	1	99	1	0	20.46	0.1112	18.99	0.0793
Middle		1	99	1	0	20.39	0.1094	18.92	0.0780
Highest		1	99	1	0	20.18	0.1042	18.71	0.0743
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = -1.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.27	0.2123	21.80	0.1514
Middle		1	74	1	0	23.25	0.2113	21.78	0.1507
Highest		1	74	1	0	23.19	0.2084	21.72	0.1486
Lowest	16QAM	1	74	1	0	22.43	0.1750	20.96	0.1247
Middle		1	74	1	0	22.40	0.1738	20.93	0.1239
Highest		1	74	1	0	22.32	0.1706	20.85	0.1216
Lowest	64QAM	1	74	1	0	20.43	0.1104	18.96	0.0787
Middle		1	74	1	0	20.39	0.1094	18.92	0.0780
Highest		1	74	1	0	20.34	0.1081	18.87	0.0771
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = -1.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.30	0.2138	21.83	0.1524
Middle		1	99	1	0	23.19	0.2084	21.72	0.1486
Highest		1	99	1	0	23.15	0.2065	21.68	0.1472
Lowest	16QAM	1	99	1	0	22.42	0.1746	20.95	0.1245
Middle		1	99	1	0	22.33	0.1710	20.86	0.1219
Highest		1	99	1	0	22.22	0.1667	20.75	0.1189
Lowest	64QAM	1	99	1	0	20.51	0.1125	19.04	0.0802
Middle		1	99	1	0	20.38	0.1091	18.91	0.0778
Highest		1	99	1	0	20.30	0.1072	18.83	0.0764
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = -1.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.29	0.2133	21.82	0.1521
Middle		1	74	1	0	23.27	0.2123	21.80	0.1514
Highest		1	74	1	0	23.24	0.2109	21.77	0.1503
Lowest	16QAM	1	74	1	0	22.39	0.1734	20.92	0.1236
Middle		1	74	1	0	22.39	0.1734	20.92	0.1236
Highest		1	74	1	0	22.36	0.1722	20.89	0.1227
Lowest	64QAM	1	74	1	0	20.51	0.1125	19.04	0.0802
Middle		1	74	1	0	20.27	0.1064	18.80	0.0759
Highest		1	74	1	0	20.19	0.1045	18.72	0.0745
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = -1.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.30	0.2138	21.83	0.1524
Middle		1	74	1	0	23.22	0.2099	21.75	0.1496
Highest		1	74	1	0	23.16	0.2070	21.69	0.1476
Lowest	16QAM	1	74	1	0	22.49	0.1774	21.02	0.1265
Middle		1	74	1	0	22.47	0.1766	21.00	0.1259
Highest		1	74	1	0	22.33	0.1710	20.86	0.1219
Lowest	64QAM	1	74	1	0	20.48	0.1117	19.01	0.0796
Middle		1	74	1	0	20.39	0.1094	18.92	0.0780
Highest		1	74	1	0	20.24	0.1057	18.77	0.0753
Limit	EIRP < 2W					Result		PASS	



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LTE Band 7_CA / 15 + 10 MHz (GT - LC = -1.47 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.39	0.2183	21.92	0.1556
Middle		1	74	1	0	23.25	0.2113	21.78	0.1507
Highest		1	74	1	0	23.22	0.2099	21.75	0.1496
Lowest	16QAM	1	74	1	0	22.60	0.1820	21.13	0.1297
Middle		1	74	1	0	22.48	0.1770	21.01	0.1262
Highest		1	74	1	0	22.40	0.1738	20.93	0.1239
Lowest	64QAM	1	74	1	0	20.50	0.1122	19.03	0.0800
Middle		1	74	1	0	20.40	0.1096	18.93	0.0782
Highest		1	74	1	0	20.34	0.1081	18.87	0.0771
Limit	EIRP < 2W					Result		PASS	



LTE Band 38_CA / 20 + 20 MHz (GT - LC = -1.96 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	0	0	23.86	0.2432	21.90	0.1549
Middle		1	0	0	0	23.75	0.2371	21.79	0.1510
Highest		1	0	0	0	23.77	0.2382	21.81	0.1517
Lowest	16QAM	1	0	0	0	22.73	0.1875	20.77	0.1194
Middle		1	0	0	0	22.74	0.1879	20.78	0.1197
Highest		1	0	0	0	22.65	0.1841	20.69	0.1172
Lowest	64QAM	1	0	0	0	22.74	0.1879	20.78	0.1197
Middle		1	0	0	0	22.80	0.1905	20.84	0.1213
Highest		1	0	0	0	22.94	0.1968	20.98	0.1253
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 15 + 15 MHz (GT - LC = -1.96 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.25	0.2113	21.45	0.1396
Middle		1	74	1	0	23.43	0.2203	21.63	0.1455
Highest		1	74	1	0	23.48	0.2228	21.68	0.1472
Lowest	16QAM	1	74	1	0	22.26	0.1683	20.46	0.1112
Middle		1	74	1	0	22.38	0.1730	20.58	0.1143
Highest		1	74	1	0	22.21	0.1663	20.41	0.1099
Lowest	64QAM	1	74	1	0	20.32	0.1076	18.52	0.0711
Middle		1	74	1	0	20.26	0.1062	18.46	0.0701
Highest		1	74	1	0	20.30	0.1072	18.50	0.0708
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = -1.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	0	0	23.08	0.2032	21.28	0.1343
Middle		1	0	0	0	23.07	0.2028	21.27	0.1340
Highest		1	0	0	0	22.89	0.1945	21.09	0.1285
Lowest	16QAM	1	0	0	0	22.08	0.1614	20.28	0.1067
Middle		1	0	0	0	22.47	0.1766	20.67	0.1167
Highest		1	0	0	0	21.92	0.1556	20.12	0.1028
Lowest	64QAM	0	0	1	99	21.26	0.1337	19.46	0.0883
Middle		0	0	1	99	21.07	0.1279	19.27	0.0845
Highest		0	0	1	99	21.03	0.1268	19.23	0.0838
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -1.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.85	0.1928	21.05	0.1274
Middle		1	74	1	0	22.79	0.1901	20.99	0.1256
Highest		1	74	1	0	22.87	0.1936	21.07	0.1279
Lowest	16QAM	1	74	1	0	21.76	0.1500	19.96	0.0991
Middle		1	74	1	0	21.88	0.1542	20.08	0.1019
Highest		1	74	1	0	21.73	0.1489	19.93	0.0984
Lowest	64QAM	1	74	1	0	19.58	0.0908	17.78	0.0600
Middle		1	74	1	0	19.82	0.0959	18.02	0.0634
Highest		1	74	1	0	19.86	0.0968	18.06	0.0640
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -1.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	22.79	0.1901	20.99	0.1256
Middle		1	49	1	0	22.73	0.1875	20.93	0.1239
Highest		1	49	1	0	22.90	0.1950	21.10	0.1288
Lowest	16QAM	1	49	1	0	21.56	0.1432	19.76	0.0946
Middle		1	49	1	0	21.67	0.1469	19.87	0.0971
Highest		1	49	1	0	21.92	0.1556	20.12	0.1028
Lowest	64QAM	1	49	1	0	19.65	0.0923	17.85	0.0610
Middle		1	49	1	0	19.76	0.0946	17.96	0.0625
Highest		1	49	1	0	19.82	0.0959	18.02	0.0634
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = -1.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	22.88	0.1941	21.08	0.1282
Middle		1	24	1	0	22.91	0.1954	21.11	0.1291
Highest		1	24	1	0	22.93	0.1963	21.13	0.1297
Lowest	16QAM	1	24	1	0	21.79	0.1510	19.99	0.0998
Middle		1	24	1	0	21.82	0.1521	20.02	0.1005
Highest		1	24	1	0	21.76	0.1500	19.96	0.0991
Lowest	64QAM	1	24	1	0	19.68	0.0929	17.88	0.0614
Middle		1	24	1	0	19.76	0.0946	17.96	0.0625
Highest		1	24	1	0	19.56	0.0904	17.76	0.0597
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -1.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.90	0.1950	21.10	0.1288
Middle		1	74	1	0	22.87	0.1936	21.07	0.1279
Highest		1	74	1	0	22.93	0.1963	21.13	0.1297
Lowest	16QAM	1	74	1	0	21.79	0.1510	19.99	0.0998
Middle		1	74	1	0	21.78	0.1507	19.98	0.0995
Highest		1	74	1	0	21.76	0.1500	19.96	0.0991
Lowest	64QAM	1	74	1	0	19.68	0.0929	17.88	0.0614
Middle		1	74	1	0	19.74	0.0942	17.94	0.0622
Highest		1	74	1	0	19.58	0.0908	17.78	0.0600
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -1.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	22.90	0.1950	21.10	0.1288
Middle		1	0	1	74	22.94	0.1968	21.14	0.1300
Highest		1	0	1	74	22.97	0.1982	21.17	0.1309
Lowest	16QAM	1	0	1	74	21.82	0.1521	20.02	0.1005
Middle		1	0	1	74	21.86	0.1535	20.06	0.1014
Highest		1	0	1	74	21.79	0.1510	19.99	0.0998
Lowest	64QAM	1	0	1	74	19.71	0.0935	17.91	0.0618
Middle		1	0	1	74	19.80	0.0955	18.00	0.0631
Highest		1	0	1	74	19.59	0.0910	17.79	0.0601
Limit	EIRP < 2W					Result		PASS	



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LTE Band 41_CA / 15 + 15 MHz (GT - LC = -1.8 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.77	0.1892	20.97	0.1250
Middle		1	74	1	0	22.89	0.1945	21.09	0.1285
Highest		1	74	1	0	22.89	0.1945	21.09	0.1285
Lowest	16QAM	1	74	1	0	21.67	0.1469	19.87	0.0971
Middle		1	74	1	0	21.79	0.1510	19.99	0.0998
Highest		1	74	1	0	21.75	0.1496	19.95	0.0989
Lowest	64QAM	1	74	1	0	19.57	0.0906	17.77	0.0598
Middle		1	74	1	0	19.76	0.0946	17.96	0.0625
Highest		1	74	1	0	19.56	0.0904	17.76	0.0597
Limit	EIRP < 2W					Result		PASS	

**Radiated Spurious Emission**

<For Up Antenna>

LTE Band 7 CA

LTE Band 7 / 20 + 20 MHz / 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	5039.80	-59.18	-25	-34.18	-81.57	-66.94	4.94	12.70	H
	7559.70	-54.58	-25	-29.58	-81.48	-59.09	6.79	11.30	H
	10079.60	-54.43	-25	-29.43	-83.61	-58.67	7.86	12.10	H
									H
									H
	5039.80	-59.74	-25	-34.74	-81.52	-67.50	4.94	12.70	V
	7559.70	-54.68	-25	-29.68	-81.56	-59.19	6.79	11.30	V
	10079.60	-55.89	-25	-30.89	-83.05	-60.13	7.86	12.10	V
									V
									V
Middle	5070	-59.01	-25	-34.01	-81.40	-66.77	4.94	12.70	H
	7605	-54.79	-25	-29.79	-81.69	-59.30	6.79	11.30	H
	10140	-54.01	-25	-29.01	-83.19	-58.25	7.86	12.10	H
									H
									H
	5070	-59.44	-25	-34.44	-81.22	-67.20	4.94	12.70	V
	7605	-54.84	-25	-29.84	-81.72	-59.35	6.79	11.30	V
	10140	-55.88	-25	-30.88	-83.04	-60.12	7.86	12.10	V
									V
									V



Highest	5100	-59.14	-25	-34.14	-81.53	-66.90	4.94	12.70	H
	7650	-53.96	-25	-28.96	-80.86	-58.47	6.79	11.30	H
	10200	-54.23	-25	-29.23	-83.41	-58.47	7.86	12.10	H
									H
									H
									H
									H
	5100	-59.63	-25	-34.63	-81.41	-67.39	4.94	12.70	V
	7650	-53.75	-25	-28.75	-80.63	-58.26	6.79	11.30	V
	10200	-56.20	-25	-31.20	-83.36	-60.44	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 20 + 15 MHz / 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	5037.10	-58.99	-25	-33.99	-81.38	-66.75	4.94	12.70	H
	7555.65	-54.45	-25	-29.45	-81.35	-58.96	6.79	11.30	H
	10074.20	-54.38	-25	-29.38	-83.56	-58.62	7.86	12.10	H
									H
									H
									H
									H
	5037.10	-59.85	-25	-34.85	-81.63	-67.61	4.94	12.70	V
	7555.65	-54.99	-25	-29.99	-81.87	-59.50	6.79	11.30	V
	10074.20	-56.04	-25	-31.04	-83.2	-60.28	7.86	12.10	V
									V
									V
									V
									V
Middle	5072	-59.46	-25	-34.46	-81.85	-67.22	4.94	12.70	H
	7607	-55.12	-25	-30.12	-82.02	-59.63	6.79	11.30	H
	10145	-53.77	-25	-28.77	-82.95	-58.01	7.86	12.10	H
									H
									H
									H
									H
	5072	-59.66	-25	-34.66	-81.44	-67.42	4.94	12.70	V
	7607	-54.86	-25	-29.86	-81.74	-59.37	6.79	11.30	V
	10145	-55.24	-25	-30.24	-82.4	-59.48	7.86	12.10	V
									V
									V
									V
									V



Highest	5107	-58.86	-25	-33.86	-81.25	-66.62	4.94	12.70	H
	7661	-54.57	-25	-29.57	-81.47	-59.08	6.79	11.30	H
	10215	-54.14	-25	-29.14	-83.32	-58.38	7.86	12.10	H
									H
									H
									H
									H
	5107	-59.65	-25	-34.65	-81.43	-67.41	4.94	12.70	V
	7661	-54.44	-25	-29.44	-81.32	-58.95	6.79	11.30	V
	10215	-55.93	-25	-30.93	-83.09	-60.17	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 20 + 10 MHz / 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	5034.40	-59.23	-25	-34.23	-81.62	-66.99	4.94	12.70	H
	7551.60	-54.06	-25	-29.06	-80.96	-58.57	6.79	11.30	H
	10068.80	-54.32	-25	-29.32	-83.50	-58.56	7.86	12.10	H
									H
									H
									H
									H
	5034.40	-59.88	-25	-34.88	-81.66	-67.64	4.94	12.70	V
	7551.60	-54.68	-25	-29.68	-81.56	-59.19	6.79	11.30	V
	10068.80	-56.09	-25	-31.09	-83.25	-60.33	7.86	12.10	V
									V
									V
									V
									V
Middle	5075	-59.22	-25	-34.22	-81.61	-66.98	4.94	12.70	H
	7612	-54.31	-25	-29.31	-81.21	-58.82	6.79	11.30	H
	10149	-53.75	-25	-28.75	-82.93	-57.99	7.86	12.10	H
									H
									H
									H
									H
	5075	-59.52	-25	-34.52	-81.3	-67.28	4.94	12.70	V
	7612	-54.75	-25	-29.75	-81.63	-59.26	6.79	11.30	V
	10149	-56.11	-25	-31.11	-83.27	-60.35	7.86	12.10	V
									V
									V
									V
									V



Highest	5115	-59.15	-25	-34.15	-81.54	-66.91	4.94	12.70	H
	7672	-54.50	-25	-29.50	-81.40	-59.01	6.79	11.30	H
	10229	-54.31	-25	-29.31	-83.49	-58.55	7.86	12.10	H
									H
									H
									H
									H
	5115	-59.64	-25	-34.64	-81.42	-67.40	4.94	12.70	V
	7672	-54.54	-25	-29.54	-81.42	-59.05	6.79	11.30	V
	10229	-56.14	-25	-31.14	-83.3	-60.38	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 15 + 20 MHz / 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	5032.70	-58.87	-25	-33.87	-81.26	-66.63	4.94	12.70	H
	7549.05	-54.40	-25	-29.40	-81.30	-58.91	6.79	11.30	H
	10065.40	-53.84	-25	-28.84	-83.02	-58.08	7.86	12.10	H
									H
									H
									H
									H
	5032.70	-59.76	-25	-34.76	-81.54	-67.52	4.94	12.70	V
	7549.05	-54.67	-25	-29.67	-81.55	-59.18	6.79	11.30	V
	10065.40	-56.21	-25	-31.21	-83.37	-60.45	7.86	12.10	V
									V
									V
									V
									V
Middle	5068	-58.92	-25	-33.92	-81.31	-66.68	4.94	12.70	H
	7602	-54.89	-25	-29.89	-81.79	-59.40	6.79	11.30	H
	10135	-53.57	-25	-28.57	-82.75	-57.81	7.86	12.10	H
									H
									H
									H
									H
	5068	-59.61	-25	-34.61	-81.39	-67.37	4.94	12.70	V
	7602	-54.82	-25	-29.82	-81.7	-59.33	6.79	11.30	V
	10135	-55.92	-25	-30.92	-83.08	-60.16	7.86	12.10	V
									V
									V
									V
									V



Highest	5102.90	-58.91	-25	-33.91	-81.30	-66.67	4.94	12.70	H
	7654.35	-54.15	-25	-29.15	-81.05	-58.66	6.79	11.30	H
	10205.80	-54.20	-25	-29.20	-83.38	-58.44	7.86	12.10	H
									H
									H
									H
									H
	5102.90	-59.82	-25	-34.82	-81.6	-67.58	4.94	12.70	V
	7654.35	-54.46	-25	-29.46	-81.34	-58.97	6.79	11.30	V
	10205.80	-56.14	-25	-31.14	-83.3	-60.38	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 15 + 15 MHz / 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	5030.00	-59.17	-25	-34.17	-81.56	-66.93	4.94	12.70	H
	7545.00	-54.69	-25	-29.69	-81.59	-59.20	6.79	11.30	H
	10060.00	-54.53	-25	-29.53	-83.71	-58.77	7.86	12.10	H
									H
									H
									H
									H
	5030.00	-59.70	-25	-34.70	-81.48	-67.46	4.94	12.70	V
	7545.00	-54.70	-25	-29.70	-81.58	-59.21	6.79	11.30	V
	10060.00	-56.36	-25	-31.36	-83.52	-60.60	7.86	12.10	V
									V
									V
									V
									V
Middle	5070	-59.03	-25	-34.03	-81.42	-66.79	4.94	12.70	H
	7605	-54.96	-25	-29.96	-81.86	-59.47	6.79	11.30	H
	10140	-53.92	-25	-28.92	-83.10	-58.16	7.86	12.10	H
									H
									H
									H
									H
	5070	-59.65	-25	-34.65	-81.43	-67.41	4.94	12.70	V
	7605	-55.18	-25	-30.18	-82.06	-59.69	6.79	11.30	V
	10140	-55.92	-25	-30.92	-83.08	-60.16	7.86	12.10	V
									V
									V
									V
									V



Highest	5105.60	-58.77	-25	-33.77	-81.16	-66.53	4.94	12.70	H
	7658.40	-54.34	-25	-29.34	-81.24	-58.85	6.79	11.30	H
	10211.20	-54.10	-25	-29.10	-83.28	-58.34	7.86	12.10	H
									H
									H
									H
									H
	5105.60	-59.55	-25	-34.55	-81.33	-67.31	4.94	12.70	V
	7658.40	-54.43	-25	-29.43	-81.31	-58.94	6.79	11.30	V
	10211.20	-56.33	-25	-31.33	-83.49	-60.57	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 10 + 20 MHz / 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	5025.40	-58.86	-25	-33.86	-81.25	-66.62	4.94	12.70	H
	7538.10	-54.28	-25	-29.28	-81.18	-58.79	6.79	11.30	H
	10050.80	-53.99	-25	-28.99	-83.17	-58.23	7.86	12.10	H
									H
									H
									H
									H
	5025.40	-59.54	-25	-34.54	-81.32	-67.30	4.94	12.70	V
	7538.10	-54.40	-25	-29.40	-81.28	-58.91	6.79	11.30	V
	10050.80	-56.05	-25	-31.05	-83.21	-60.29	7.86	12.10	V
									V
									V
									V
									V
Middle	5065.60	-58.92	-25	-33.92	-81.31	-66.68	4.94	12.70	H
	7598.40	-54.78	-25	-29.78	-81.68	-59.29	6.79	11.30	H
	10131.20	-54.03	-25	-29.03	-83.21	-58.27	7.86	12.10	H
									H
									H
									H
									H
	5065.60	-59.29	-25	-34.29	-81.07	-67.05	4.94	12.70	V
	7598.40	-54.89	-25	-29.89	-81.77	-59.40	6.79	11.30	V
	10131.20	-55.90	-25	-30.90	-83.06	-60.14	7.86	12.10	V
									V
									V
									V
									V



Highest	5106	-58.81	-25	-33.81	-81.20	-66.57	4.94	12.70	H
	7658	-54.48	-25	-29.48	-81.38	-58.99	6.79	11.30	H
	10211	-54.22	-25	-29.22	-83.40	-58.46	7.86	12.10	H
									H
									H
									H
									H
	5106	-59.28	-25	-34.28	-81.06	-67.04	4.94	12.70	V
	7658	-54.44	-25	-29.44	-81.32	-58.95	6.79	11.30	V
	10211	-56.01	-25	-31.01	-83.17	-60.25	7.86	12.10	V
									V
									V
									V
									V

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

**LTE Band 38 CA**

LTE Band 38 / 20 + 20 MHz / 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	5180	-58.82	-25	-33.82	-81.21	-66.58	4.94	12.70	H
	7770	-54.73	-25	-29.73	-81.63	-59.24	6.79	11.30	H
	10360	-54.40	-25	-29.40	-83.58	-58.64	7.86	12.10	H
									H
									H
									H
	5180	-59.43	-25	-34.43	-81.21	-67.1856	4.94	12.70	V
	7770	-54.75	-25	-29.75	-81.63	-59.2556	6.79	11.30	V
	10360	-56.42	-25	-31.42	-83.58	-60.6556	7.86	12.10	V
									V
									V
									V
Middle	5190	-59.06	-25	-34.06	-81.45	-66.82	4.94	12.70	H
	7785	-54.74	-25	-29.74	-81.64	-59.25	6.79	11.30	H
	10380	-53.98	-25	-28.98	-83.16	-58.22	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.88	-25	-34.88	-81.66	-67.6356	4.94	12.70	V
	7785	-54.40	-25	-29.40	-81.28	-58.9056	6.79	11.30	V
	10380	-55.78	-25	-30.78	-82.94	-60.0156	7.86	12.10	V
									V
									V
									V
									V



Highest	5200	-59.22	-25	-34.22	-81.61	-66.98	4.94	12.70	H
	7800	-54.24	-25	-29.24	-81.14	-58.75	6.79	11.30	H
	10400	-54.29	-25	-29.29	-83.47	-58.53	7.86	12.10	H
									H
									H
									H
									H
	5200	-59.45	-25	-34.45	-81.23	-67.2056	4.94	12.70	V
	7800	-54.65	-25	-29.65	-81.53	-59.1556	6.79	11.30	V
	10400	-56.38	-25	-31.38	-83.54	-60.6156	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 38 / 15 + 15 MHz / 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	5170	-59.41	-25	-34.41	-81.80	-67.17	4.94	12.70	H
	7755	-54.24	-25	-29.24	-81.14	-58.75	6.79	11.30	H
	10340	-54.25	-25	-29.25	-83.43	-58.49	7.86	12.10	H
									H
									H
									H
									H
	5170	-59.96	-25	-34.96	-81.74	-67.7156	4.94	12.70	V
	7755	-54.76	-25	-29.76	-81.64	-59.2656	6.79	11.30	V
	10340	-56.44	-25	-31.44	-83.6	-60.6756	7.86	12.10	V
									V
									V
									V
									V
Middle	5190	-59.32	-25	-34.32	-81.71	-67.08	4.94	12.70	H
	7785	-54.91	-25	-29.91	-81.81	-59.42	6.79	11.30	H
	10380	-53.95	-25	-28.95	-83.13	-58.19	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.89	-25	-34.89	-81.67	-67.6456	4.94	12.70	V
	7785	-54.45	-25	-29.45	-81.33	-58.9556	6.79	11.30	V
	10380	-56.19	-25	-31.19	-83.35	-60.4256	7.86	12.10	V
									V
									V
									V
									V



Highest	5210	-59.22	-25	-34.22	-81.61	-66.98	4.94	12.70	H
	7815	-54.69	-25	-29.69	-81.59	-59.20	6.79	11.30	H
	10420	-54.51	-25	-29.51	-83.69	-58.75	7.86	12.10	H
									H
									H
									H
									H
	5210	-60.18	-25	-35.18	-81.96	-67.9356	4.94	12.70	V
	7815	-54.89	-25	-29.89	-81.77	-59.3956	6.79	11.30	V
	10420	-56.10	-25	-31.10	-83.26	-60.3356	7.86	12.10	V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 20 + 20 MHz / 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	5129.8	-58.83	-25	-33.83	-81.22	-66.56	4.91	12.64	H
	7694.7	-54.78	-25	-29.78	-81.68	-59.35	6.67	11.24	H
	10259.6	-53.80	-25	-28.80	-82.98	-58.06	7.81	12.07	H
									H
									H
									H
	5129.8	-59.44	-25	-34.44	-81.22	-67.17	4.91	12.64	V
	7694.7	-54.58	-25	-29.58	-81.46	-59.15	6.67	11.24	V
	10259.6	-55.65	-25	-30.65	-82.81	-59.91	7.81	12.07	V
									V
									V
									V
Middle	5190	-58.40	-25	-33.40	-80.79	-66.16	4.94	12.70	H
	7785	-54.17	-25	-29.17	-81.07	-58.68	6.79	11.30	H
	10380	-53.69	-25	-28.69	-82.87	-57.93	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.16	-25	-34.16	-80.94	-66.9156	4.94	12.70	V
	7785	-54.37	-25	-29.37	-81.25	-58.8756	6.79	11.30	V
	10380	-55.86	-25	-30.86	-83.02	-60.0956	7.86	12.10	V
									V
									V
									V
									V



Highest	5270	-59.05	-25	-34.05	-81.44	-66.82	4.96	12.73	H
	7905	-54.56	-25	-29.56	-81.46	-59.17	6.81	11.42	H
	10540	-53.59	-25	-28.59	-82.77	-57.82	7.92	12.15	H
									H
									H
									H
									H
	5270	-59.44	-25	-34.44	-81.22	-67.21	4.96	12.73	V
	7905	-54.17	-25	-29.17	-81.05	-58.78	6.81	11.42	V
	10540	-55.93	-25	-30.93	-83.09	-60.16	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 15 + 20 MHz / 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	5123	-59.17	-25	-34.17	-81.56	-66.90	4.91	12.64	H
	7684	-54.29	-25	-29.29	-81.19	-58.86	6.67	11.24	H
	10245	-53.88	-25	-28.88	-83.06	-58.14	7.81	12.07	H
									H
									H
									H
									H
	5123	-59.72	-25	-34.72	-81.5	-67.4456	4.91	12.64	V
	7684	-54.39	-25	-29.39	-81.27	-58.9556	6.67	11.24	V
	10245	-55.72	-25	-30.72	-82.88	-59.9756	7.81	12.07	V
									V
									V
									V
									V
Middle	5188	-59.18	-25	-34.18	-81.57	-66.94	4.94	12.70	H
	7781	-54.62	-25	-29.62	-81.52	-59.13	6.79	11.30	H
	10375	-54.02	-25	-29.02	-83.20	-58.26	7.86	12.10	H
									H
									H
									H
									H
	5188	-59.44	-25	-34.44	-81.22	-67.1956	4.94	12.70	V
	7781	-54.50	-25	-29.50	-81.38	-59.0056	6.79	11.30	V
	10375	-56.13	-25	-31.13	-83.29	-60.3656	7.86	12.10	V
									V
									V
									V
									V



Highest	5273	-59.01	-25	-34.01	-81.40	-66.78	4.96	12.73	H
	7909	-54.30	-25	-29.30	-81.20	-58.91	6.81	11.42	H
	10548	-54.03	-25	-29.03	-83.21	-58.26	7.92	12.15	H
									H
									H
									H
									H
	5273	-59.47	-25	-34.47	-81.25	-67.2356	4.96	12.73	V
	7909	-54.43	-25	-29.43	-81.31	-59.0356	6.81	11.42	V
	10548	-56.02	-25	-31.02	-83.18	-60.2456	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 15 + 15 MHz / 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	5120	-59.32	-25	-34.32	-81.71	-67.05	4.91	12.64	H
	7680	-54.35	-25	-29.35	-81.25	-58.92	6.67	11.24	H
	10240	-54.07	-25	-29.07	-83.25	-58.33	7.81	12.07	H
									H
									H
									H
									H
	5120	-59.59	-25	-34.59	-81.37	-67.3156	4.91	12.64	V
	7680	-54.57	-25	-29.57	-81.45	-59.1356	6.67	11.24	V
	10240	-55.71	-25	-30.71	-82.87	-59.9656	7.81	12.07	V
									V
									V
									V
									V
Middle	5190	-59.23	-25	-34.23	-81.62	-66.99	4.94	12.70	H
	7785	-54.46	-25	-29.46	-81.36	-58.97	6.79	11.30	H
	10380	-53.94	-25	-28.94	-83.12	-58.18	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.86	-25	-34.86	-81.64	-67.6156	4.94	12.70	V
	7785	-54.45	-25	-29.45	-81.33	-58.9556	6.79	11.30	V
	10380	-56.07	-25	-31.07	-83.23	-60.3056	7.86	12.10	V
									V
									V
									V
									V

Highest	5280	-59.38	-25	-34.38	-81.77	-67.15	4.96	12.73	H
	7920	-54.38	-25	-29.38	-81.28	-58.99	6.81	11.42	H
	10560	-54.10	-25	-29.10	-83.28	-58.33	7.92	12.15	H
									H
									H
									H
									H
	5280	-59.60	-25	-34.60	-81.38	-67.3656	4.96	12.73	V
	7920	-54.34	-25	-29.34	-81.22	-58.9456	6.81	11.42	V
	10560	-55.89	-25	-30.89	-83.05	-60.1156	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 15 + 10 MHz / 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	5117	-59.18	-25	-34.18	-81.57	-66.91	4.91	12.64	H
	7676	-54.55	-25	-29.55	-81.45	-59.12	6.67	11.24	H
	10234	-53.99	-25	-28.99	-83.17	-58.25	7.81	12.07	H
									H
									H
									H
									H
	5117	-59.91	-25	-34.91	-81.69	-67.6356	4.91	12.64	V
	7676	-54.25	-25	-29.25	-81.13	-58.8156	6.67	11.24	V
	10234	-56.15	-25	-31.15	-83.31	-60.4056	7.81	12.07	V
									V
									V
									V
									V
Middle	5198	-59.36	-25	-34.36	-81.75	-67.12	4.94	12.70	H
	7797	-54.71	-25	-29.71	-81.61	-59.22	6.79	11.30	H
	10396	-54.13	-25	-29.13	-83.31	-58.37	7.86	12.10	H
									H
									H
									H
									H
	5198	-60.15	-25	-35.15	-81.93	-67.9056	4.94	12.70	V
	7797	-54.40	-25	-29.40	-81.28	-58.9056	6.79	11.30	V
	10396	-55.94	-25	-30.94	-83.1	-60.1756	7.86	12.10	V
									V
									V
									V
									V



Highest	5288	-59.23	-25	-34.23	-81.62	-67.00	4.96	12.73	H
	7932	-53.94	-25	-28.94	-80.84	-58.55	6.81	11.42	H
	10576	-53.58	-25	-28.58	-82.76	-57.81	7.92	12.15	H
									H
									H
									H
									H
	5288	-59.47	-25	-34.47	-81.25	-67.2356	4.96	12.73	V
	7932	-54.20	-25	-29.20	-81.08	-58.8056	6.81	11.42	V
	10576	-55.63	-25	-30.63	-82.79	-59.8556	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 10 + 15 MHz / 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	5113	-58.83	-25	-33.83	-81.22	-66.56	4.91	12.64	H
	7669	-54.11	-25	-29.11	-81.01	-58.68	6.67	11.24	H
	10225	-54.17	-25	-29.17	-83.35	-58.43	7.81	12.07	H
									H
									H
									H
									H
	5113	-59.52	-25	-34.52	-81.3	-67.25	4.91	12.64	V
	7669	-54.37	-25	-29.37	-81.25	-58.94	6.67	11.24	V
	10225	-56.08	-25	-31.08	-83.24	-60.34	7.81	12.07	V
									V
									V
									V
									V
Middle	5190	-59.15	-25	-34.15	-81.54	-66.91	4.94	12.70	H
	7785	-54.46	-25	-29.46	-81.36	-58.97	6.79	11.30	H
	10380	-53.71	-25	-28.71	-82.89	-57.95	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.74	-25	-34.74	-81.52	-67.50	4.94	12.70	V
	7785	-54.18	-25	-29.18	-81.06	-58.69	6.79	11.30	V
	10380	-56.02	-25	-31.02	-83.18	-60.26	7.86	12.10	V
									V
									V
									V
									V



Highest	5283	-59.07	-25	-34.07	-81.46	-66.84	4.96	12.73	H
	7925	-54.15	-25	-29.15	-81.05	-58.76	6.81	11.42	H
	10566	-53.78	-25	-28.78	-82.96	-58.01	7.92	12.15	H
									H
									H
									H
									H
	5283	-59.81	-25	-34.81	-81.59	-67.58	4.96	12.73	V
	7925	-54.08	-25	-29.08	-80.96	-58.69	6.81	11.42	V
	10566	-56.21	-25	-31.21	-83.37	-60.44	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 10 + 20 MHz / 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	5115	-59.15	-25	-34.15	-81.54	-66.88	4.91	12.64	H
	7673	-54.37	-25	-29.37	-81.27	-58.94	6.67	11.24	H
	10231	-54.25	-25	-29.25	-83.43	-58.51	7.81	12.07	H
									H
									H
									H
									H
	5115	-59.55	-25	-34.55	-81.33	-67.28	4.91	12.64	V
	7673	-54.55	-25	-29.55	-81.43	-59.12	6.67	11.24	V
	10231	-55.91	-25	-30.91	-83.07	-60.17	7.81	12.07	V
									V
									V
									V
									V
Middle	5185	-58.86	-25	-33.86	-81.25	-66.62	4.94	12.70	H
	7778	-54.65	-25	-29.65	-81.55	-59.16	6.79	11.30	H
	10370	-54.10	-25	-29.10	-83.28	-58.34	7.86	12.10	H
									H
									H
									H
									H
	5185	-59.69	-25	-34.69	-81.47	-67.45	4.94	12.70	V
	7778	-54.64	-25	-29.64	-81.52	-59.15	6.79	11.30	V
	10370	-56.14	-25	-31.14	-83.3	-60.38	7.86	12.10	V
									V
									V
									V
									V



Highest	5276	-58.61	-25	-33.61	-81.00	-66.38	4.96	12.73	H
	7913	-54.19	-25	-29.19	-81.09	-58.80	6.81	11.42	H
	10551	-53.93	-25	-28.93	-83.11	-58.16	7.92	12.15	H
									H
									H
									H
									H
	5276	-59.74	-25	-34.74	-81.52	-67.51	4.96	12.73	V
	7913	-54.15	-25	-29.15	-81.03	-58.76	6.81	11.42	V
	10551	-55.91	-25	-30.91	-83.07	-60.14	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 5 + 20 MHz / 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	5108	-58.82	-25	-33.82	-81.21	-66.55	4.91	12.64	H
	7662	-54.38	-25	-29.38	-81.28	-58.95	6.67	11.24	H
	10217	-53.91	-25	-28.91	-83.09	-58.17	7.81	12.07	H
									H
									H
									H
									H
	5108	-59.45	-25	-34.45	-81.23	-67.18	4.91	12.64	V
	7662	-54.64	-25	-29.64	-81.52	-59.21	6.67	11.24	V
	10217	-55.97	-25	-30.97	-83.13	-60.23	7.81	12.07	V
									V
									V
									V
									V
Middle	5183	-58.86	-25	-33.86	-81.25	-66.62	4.94	12.70	H
	7774	-54.59	-25	-29.59	-81.49	-59.10	6.79	11.30	H
	10365	-54.10	-25	-29.10	-83.28	-58.34	7.86	12.10	H
									H
									H
									H
									H
	5183	-59.69	-25	-34.69	-81.47	-67.45	4.94	12.70	V
	7774	-54.58	-25	-29.58	-81.46	-59.09	6.79	11.30	V
	10365	-56.14	-25	-31.14	-83.3	-60.38	7.86	12.10	V
									V
									V
									V
									V



Highest	5278	-58.81	-25	-33.81	-81.20	-66.58	4.96	12.73	H
	7917	-54.57	-25	-29.57	-81.47	-59.18	6.81	11.42	H
	10557	-53.95	-25	-28.95	-83.13	-58.18	7.92	12.15	H
									H
									H
									H
									H
	5278	-59.75	-25	-34.75	-81.53	-67.52	4.96	12.73	V
	7917	-54.46	-25	-29.46	-81.34	-59.07	6.81	11.42	V
	10557	-56.06	-25	-31.06	-83.22	-60.29	7.92	12.15	V
									V
									V
									V
									V

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



<Wireless Charger>

LTE Band 7 CA

LTE Band 7 / 15 + 20 MHz / 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	5037.10	-58.98	-25	-33.98	-81.37	-66.74	4.94	12.70	H
	7555.65	-54.92	-25	-29.92	-81.82	-59.43	6.79	11.30	H
	10074.20	-53.96	-25	-28.96	-83.14	-58.20	7.86	12.10	H
									H
									H
									H
	5037.10	-59.16	-25	-34.16	-80.94	-66.92	4.94	12.70	V
	7555.65	-54.64	-25	-29.64	-81.52	-59.15	6.79	11.30	V
	10074.20	-56.46	-25	-31.46	-83.62	-60.70	7.86	12.10	V
									V
									V
									V
Middle	5065.6	-58.46	-25	-33.46	-80.85	-66.22	4.94	12.70	H
	7598.4	-54.75	-25	-29.75	-81.65	-59.26	6.79	11.30	H
	10131.2	-53.30	-25	-28.30	-82.48	-57.54	7.86	12.10	H
									H
									H
									H
									H
	5065.6	-59.63	-25	-34.63	-81.41	-67.39	4.94	12.70	V
	7598.4	-55.01	-25	-30.01	-81.89	-59.52	6.79	11.30	V
	10131.2	-55.42	-25	-30.42	-82.58	-59.66	7.86	12.10	V
									V
									V
									V
									V



Highest	5107	-59.11	-25	-34.11	-81.50	-66.87	4.94	12.70	H
	7661	-54.58	-25	-29.58	-81.48	-59.09	6.79	11.30	H
	10215	-54.30	-25	-29.30	-83.48	-58.54	7.86	12.10	H
									H
									H
									H
									H
	5107	-59.88	-25	-34.88	-81.66	-67.64	4.94	12.70	V
	7661	-54.30	-25	-29.30	-81.18	-58.81	6.79	11.30	V
	10215	-56.37	-25	-31.37	-83.53	-60.61	7.86	12.10	V
									V
									V
									V
									V

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



<Wireless Charger (Charging State)>

LTE Band 7 CA

LTE Band 7 / 15 + 20 MHz / 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	5037.10	-59.68	-25	-34.68	-82.07	-67.44	4.94	12.70	H
	7555.65	-55.17	-25	-30.17	-82.07	-59.68	6.79	11.30	H
	10074.20	-54.40	-25	-29.40	-83.58	-58.64	7.86	12.10	H
									H
									H
									H
	5037.10	-60.01	-25	-35.01	-81.79	-67.77	4.94	12.70	V
	7555.65	-55.56	-25	-30.56	-82.44	-60.07	6.79	11.30	V
	10074.20	-56.44	-25	-31.44	-83.6	-60.68	7.86	12.10	V
									V
									V
									V
Middle	5072	-59.63	-25	-34.63	-82.02	-67.39	4.94	12.70	H
	7607	-55.21	-25	-30.21	-82.11	-59.72	6.79	11.30	H
	10145	-54.08	-25	-29.08	-83.26	-58.32	7.86	12.10	H
									H
									H
									H
									H
	5072	-59.93	-25	-34.93	-81.71	-67.69	4.94	12.70	V
	7607	-55.41	-25	-30.41	-82.29	-59.92	6.79	11.30	V
	10145	-56.24	-25	-31.24	-83.4	-60.48	7.86	12.10	V
									V
									V
									V



Highest	5107	-59.55	-25	-34.55	-81.94	-67.31	4.94	12.70	H
	7661	-54.76	-25	-29.76	-81.66	-59.27	6.79	11.30	H
	10215	-53.91	-25	-28.91	-83.09	-58.15	7.86	12.10	H
									H
									H
									H
									H
	5107	-60.00	-25	-35.00	-81.78	-67.76	4.94	12.70	V
	7661	-54.68	-25	-29.68	-81.56	-59.19	6.79	11.30	V
	10215	-56.36	-25	-31.36	-83.52	-60.60	7.86	12.10	V
									V
									V
									V
									V

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



<Wireless Charger (Standalone)>

LTE Band 7 CA

LTE Band 7 / 15 + 20 MHz / 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	5037.10	-59.50	-25	-34.50	-81.89	-67.26	4.94	12.70	H
	7555.65	-55.51	-25	-30.51	-82.41	-60.02	6.79	11.30	H
	10074.20	-54.83	-25	-29.83	-84.01	-59.07	7.86	12.10	H
									H
									H
									H
	5037.10	-60.31	-25	-35.31	-82.09	-68.07	4.94	12.70	V
	7555.65	-55.42	-25	-30.42	-82.3	-59.93	6.79	11.30	V
	10074.20	-56.78	-25	-31.78	-83.94	-61.02	7.86	12.10	V
									V
									V
									V
Middle	5072	-59.10	-25	-34.10	-81.49	-66.86	4.94	12.70	H
	7607	-54.84	-25	-29.84	-81.74	-59.35	6.79	11.30	H
	10145	-54.05	-25	-29.05	-83.23	-58.29	7.86	12.10	H
									H
									H
									H
									H
	5072	-60.05	-25	-35.05	-81.83	-67.81	4.94	12.70	V
	7607	-55.12	-25	-30.12	-82	-59.63	6.79	11.30	V
	10145	-55.85	-25	-30.85	-83.01	-60.09	7.86	12.10	V
									V
									V
									V
									V



Highest	5107	-59.19	-25	-34.19	-81.58	-66.95	4.94	12.70	H
	7661	-54.76	-25	-29.76	-81.66	-59.27	6.79	11.30	H
	10215	-54.18	-25	-29.18	-83.36	-58.42	7.86	12.10	H
									H
									H
									H
									H
	5107	-60.14	-25	-35.14	-81.92	-67.90	4.94	12.70	V
	7661	-54.56	-25	-29.56	-81.44	-59.07	6.79	11.30	V
	10215	-56.49	-25	-31.49	-83.65	-60.73	7.86	12.10	V
									V
									V
									V
									V

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



<For Down Antenna>

LTE Band 7 CA

LTE Band 7 / 20 + 20 MHz / 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	5039.80	-58.74	-25	-33.74	-81.13	-66.50	4.94	12.70	H
	7559.70	-54.49	-25	-29.49	-81.39	-59.00	6.79	11.30	H
	10079.60	-54.08	-25	-29.08	-83.26	-58.32	7.86	12.10	H
									H
									H
									H
	5039.80	-59.31	-25	-34.31	-81.09	-67.07	4.94	12.70	V
	7559.70	-54.49	-25	-29.49	-81.37	-59.00	6.79	11.30	V
	10079.60	-56.05	-25	-31.05	-83.21	-60.29	7.86	12.10	V
									V
									V
									V
Middle	5070	-58.89	-25	-33.89	-81.28	-66.65	4.94	12.70	H
	7605	-55.00	-25	-30.00	-81.90	-59.51	6.79	11.30	H
	10140	-53.80	-25	-28.80	-82.98	-58.04	7.86	12.10	H
									H
									H
									H
									H
	5070	-59.71	-25	-34.71	-81.49	-67.4656	4.94	12.70	V
	7605	-54.71	-25	-29.71	-81.59	-59.2156	6.79	11.30	V
	10140	-55.89	-25	-30.89	-83.05	-60.1256	7.86	12.10	V
									V
									V
									V



Highest	5100	-58.96	-25	-33.96	-81.35	-66.72	4.94	12.70	H
	7650	-53.91	-25	-28.91	-80.81	-58.42	6.79	11.30	H
	10200	-54.26	-25	-29.26	-83.44	-58.50	7.86	12.10	H
									H
									H
									H
									H
	5100	-59.59	-25	-34.59	-81.37	-67.35	4.94	12.70	V
	7650	-54.41	-25	-29.41	-81.29	-58.92	6.79	11.30	V
	10200	-56.32	-25	-31.32	-83.48	-60.56	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 20 + 15 MHz / 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	5037.10	-59.03	-25	-34.03	-81.42	-66.79	4.94	12.70	H
	7555.65	-54.49	-25	-29.49	-81.39	-59.00	6.79	11.30	H
	10074.20	-54.33	-25	-29.33	-83.51	-58.57	7.86	12.10	H
									H
									H
									H
									H
	5037.10	-59.79	-25	-34.79	-81.57	-67.55	4.94	12.70	V
	7555.65	-54.64	-25	-29.64	-81.52	-59.15	6.79	11.30	V
	10074.20	-56.58	-25	-31.58	-83.74	-60.82	7.86	12.10	V
									V
									V
									V
									V
Middle	5072.30	-58.91	-25	-33.91	-81.30	-66.67	4.94	12.70	H
	7607.45	-54.71	-25	-29.71	-81.61	-59.22	6.79	11.30	H
	10144.60	-54.00	-25	-29.00	-83.18	-58.24	7.86	12.10	H
									H
									H
									H
									H
	5072.30	-59.86	-25	-34.86	-81.64	-67.62	4.94	12.70	V
	7607.45	-54.95	-25	-29.95	-81.83	-59.46	6.79	11.30	V
	10144.60	-55.94	-25	-30.94	-83.1	-60.18	7.86	12.10	V
									V
									V
									V
									V



Highest	5107	-58.91	-25	-33.91	-81.30	-66.67	4.94	12.70	H
	7661	-54.35	-25	-29.35	-81.25	-58.86	6.79	11.30	H
	10215	-54.12	-25	-29.12	-83.30	-58.36	7.86	12.10	H
									H
									H
									H
									H
	5107	-59.76	-25	-34.76	-81.54	-67.52	4.94	12.70	V
	7661	-54.58	-25	-29.58	-81.46	-59.09	6.79	11.30	V
	10215	-56.27	-25	-31.27	-83.43	-60.51	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 20 + 10 MHz / 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	5034.40	-58.96	-25	-33.96	-81.35	-66.72	4.94	12.70	H
	7551.60	-54.47	-25	-29.47	-81.37	-58.98	6.79	11.30	H
	10068.80	-54.26	-25	-29.26	-83.44	-58.50	7.86	12.10	H
									H
									H
									H
									H
	5034.40	-59.31	-25	-34.31	-81.09	-67.0656	4.94	12.70	V
	7551.60	-54.09	-25	-29.09	-80.97	-58.5956	6.79	11.30	V
	10068.80	-56.00	-25	-31.00	-83.16	-60.2356	7.86	12.10	V
									V
									V
									V
									V
Middle	5074.60	-58.98	-25	-33.98	-81.37	-66.74	4.94	12.70	H
	7611.90	-54.41	-25	-29.41	-81.31	-58.92	6.79	11.30	H
	10149.20	-53.76	-25	-28.76	-82.94	-58.00	7.86	12.10	H
									H
									H
									H
									H
	5074.60	-59.70	-25	-34.70	-81.48	-67.4556	4.94	12.70	V
	7611.90	-54.41	-25	-29.41	-81.29	-58.9156	6.79	11.30	V
	10149.20	-55.48	-25	-30.48	-82.64	-59.7156	7.86	12.10	V
									V
									V
									V
									V



Highest	5115	-58.94	-25	-33.94	-81.33	-66.70	4.94	12.70	H
	7672	-54.51	-25	-29.51	-81.41	-59.02	6.79	11.30	H
	10229	-54.33	-25	-29.33	-83.51	-58.57	7.86	12.10	H
									H
									H
									H
									H
	5115	-59.34	-25	-34.34	-81.12	-67.10	4.94	12.70	V
	7672	-54.38	-25	-29.38	-81.26	-58.89	6.79	11.30	V
	10229	-56.11	-25	-31.11	-83.27	-60.35	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 15 + 20 MHz / 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	5032.70	-58.67	-25	-33.67	-81.06	-66.43	4.94	12.70	H
	7549.05	-54.36	-25	-29.36	-81.26	-58.87	6.79	11.30	H
	10065.40	-54.06	-25	-29.06	-83.24	-58.30	7.86	12.10	H
									H
									H
									H
									H
	5032.70	-59.70	-25	-34.70	-81.48	-67.46	4.94	12.70	V
	7549.05	-54.52	-25	-29.52	-81.4	-59.03	6.79	11.30	V
	10065.40	-56.06	-25	-31.06	-83.22	-60.30	7.86	12.10	V
									V
									V
									V
									V
Middle	5068	-58.90	-25	-33.90	-81.29	-66.66	4.94	12.70	H
	7602	-54.70	-25	-29.70	-81.60	-59.21	6.79	11.30	H
	10135	-53.88	-25	-28.88	-83.06	-58.12	7.86	12.10	H
									H
									H
									H
									H
	5068	-59.43	-25	-34.43	-81.21	-67.19	4.94	12.70	V
	7602	-54.48	-25	-29.48	-81.36	-58.99	6.79	11.30	V
	10135	-55.96	-25	-30.96	-83.12	-60.20	7.86	12.10	V
									V
									V
									V
									V



Highest	5103	-58.85	-25	-33.85	-81.24	-66.61	4.94	12.70	H
	7654	-54.21	-25	-29.21	-81.11	-58.72	6.79	11.30	H
	10206	-54.16	-25	-29.16	-83.34	-58.40	7.86	12.10	H
									H
									H
									H
									H
	5103	-59.22	-25	-34.22	-81.00	-66.98	4.94	12.70	V
	7654	-54.20	-25	-29.20	-81.08	-58.71	6.79	11.30	V
	10206	-55.81	-25	-30.81	-82.97	-60.05	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 15 + 15 MHz / 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	5037.10	-59.38	-25	-34.38	-81.77	-67.14	4.94	12.70	H
	7555.65	-54.80	-25	-29.80	-81.70	-59.31	6.79	11.30	H
	10074.20	-54.25	-25	-29.25	-83.43	-58.49	7.86	12.10	H
									H
									H
									H
									H
	5037.10	-59.66	-25	-34.66	-81.44	-67.42	4.94	12.70	V
	7555.65	-54.50	-25	-29.50	-81.38	-59.01	6.79	11.30	V
	10074.20	-56.39	-25	-31.39	-83.55	-60.63	7.86	12.10	V
									V
									V
									V
									V
Middle	5070	-58.97	-25	-33.97	-81.36	-66.73	4.94	12.70	H
	7605	-55.04	-25	-30.04	-81.94	-59.55	6.79	11.30	H
	10140	-53.98	-25	-28.98	-83.16	-58.22	7.86	12.10	H
									H
									H
									H
									H
	5070	-59.78	-25	-34.78	-81.56	-67.5356	4.94	12.70	V
	7605	-54.97	-25	-29.97	-81.85	-59.4756	6.79	11.30	V
	10140	-55.66	-25	-30.66	-82.82	-59.8956	7.86	12.10	V
									V
									V
									V
									V



Highest	5106	-58.49	-25	-33.49	-80.88	-66.25	4.94	12.70	H
	7658	-54.46	-25	-29.46	-81.36	-58.97	6.79	11.30	H
	10211	-54.01	-25	-29.01	-83.19	-58.25	7.86	12.10	H
									H
									H
									H
									H
	5106	-59.55	-25	-34.55	-81.33	-67.3056	4.94	12.70	V
	7658	-54.46	-25	-29.46	-81.34	-58.9656	6.79	11.30	V
	10211	-55.66	-25	-30.66	-82.82	-59.8956	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 7 / 10 + 20 MHz / 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	5025.40	-58.91	-25	-33.91	-81.30	-66.67	4.94	12.70	H
	7538.10	-54.95	-25	-29.95	-81.85	-59.46	6.79	11.30	H
	10050.80	-54.37	-25	-29.37	-83.55	-58.61	7.86	12.10	H
									H
									H
									H
									H
	5025.40	-59.84	-25	-34.84	-81.62	-67.60	4.94	12.70	V
	7538.10	-54.87	-25	-29.87	-81.75	-59.38	6.79	11.30	V
	10050.80	-56.35	-25	-31.35	-83.51	-60.59	7.86	12.10	V
									V
									V
									V
									V
Middle	5066	-58.95	-25	-33.95	-81.34	-66.71	4.94	12.70	H
	7598	-54.63	-25	-29.63	-81.53	-59.14	6.79	11.30	H
	10131	-53.80	-25	-28.80	-82.98	-58.04	7.86	12.10	H
									H
									H
									H
									H
	5066	-59.33	-25	-34.33	-81.11	-67.09	4.94	12.70	V
	7598	-55.01	-25	-30.01	-81.89	-59.52	6.79	11.30	V
	10131	-55.96	-25	-30.96	-83.12	-60.20	7.86	12.10	V
									V
									V
									V
									V



Highest	5106	-59.11	-25	-34.11	-81.50	-66.87	4.94	12.70	H
	7658	-54.49	-25	-29.49	-81.39	-59.00	6.79	11.30	H
	10211	-54.36	-25	-29.36	-83.54	-58.60	7.86	12.10	H
									H
									H
									H
									H
	5106	-59.72	-25	-34.72	-81.5	-67.48	4.94	12.70	V
	7658	-54.63	-25	-29.63	-81.51	-59.14	6.79	11.30	V
	10211	-56.20	-25	-31.20	-83.36	-60.44	7.86	12.10	V
									V
									V
									V
									V

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

**LTE Band 38 CA**

LTE Band 38 / 20 + 20 MHz / 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	5180	-59.30	-25	-34.30	-81.69	-67.06	4.94	12.70	H
	7770	-54.81	-25	-29.81	-81.71	-59.32	6.79	11.30	H
	10360	-54.48	-25	-29.48	-83.66	-58.72	7.86	12.10	H
									H
									H
									H
	5180	-60.10	-25	-35.10	-81.88	-67.8556	4.94	12.70	V
	7770	-54.14	-25	-29.14	-81.02	-58.6456	6.79	11.30	V
	10360	-56.81	-25	-31.81	-83.97	-61.0456	7.86	12.10	V
									V
									V
									V
Middle	5190	-59.70	-25	-34.70	-82.09	-67.46	4.94	12.70	H
	7785	-54.90	-25	-29.90	-81.80	-59.41	6.79	11.30	H
	10380	-54.58	-25	-29.58	-83.76	-58.82	7.86	12.10	H
									H
									H
									H
									H
	5190	-60.43	-25	-35.43	-82.21	-68.1856	4.94	12.70	V
	7785	-54.72	-25	-29.72	-81.6	-59.2256	6.79	11.30	V
	10380	-56.16	-25	-31.16	-83.32	-60.3956	7.86	12.10	V
									V
									V
									V
									V



Highest	5200	-59.78	-25	-34.78	-82.17	-67.54	4.94	12.70	H
	7800	-54.80	-25	-29.80	-81.70	-59.31	6.79	11.30	H
	10400	-54.39	-25	-29.39	-83.57	-58.63	7.86	12.10	H
									H
									H
									H
									H
	5200	-60.02	-25	-35.02	-81.8	-67.7756	4.94	12.70	V
	7800	-54.50	-25	-29.50	-81.38	-59.0056	6.79	11.30	V
	10400	-56.79	-25	-31.79	-83.95	-61.0256	7.86	12.10	V
									V
									V
									V
									V

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



LTE Band 38 / 15 + 15 MHz / 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	5170	-59.64	-25	-34.64	-82.03	-67.40	4.94	12.70	H
	7755	-54.88	-25	-29.88	-81.78	-59.39	6.79	11.30	H
	10340	-54.27	-25	-29.27	-83.45	-58.51	7.86	12.10	H
									H
									H
									H
									H
	5170	-60.11	-25	-35.11	-81.89	-67.8656	4.94	12.70	V
	7755	-55.11	-25	-30.11	-81.99	-59.6156	6.79	11.30	V
	10340	-56.70	-25	-31.70	-83.86	-60.9356	7.86	12.10	V
									V
									V
									V
									V
Middle	5190	-59.53	-25	-34.53	-81.92	-67.29	4.94	12.70	H
	7785	-53.45	-25	-28.45	-80.35	-57.96	6.79	11.30	H
	10380	-54.52	-25	-29.52	-83.70	-58.76	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.70	-25	-34.70	-81.48	-67.4556	4.94	12.70	V
	7785	-53.38	-25	-28.38	-80.26	-57.8856	6.79	11.30	V
	10380	-56.49	-25	-31.49	-83.65	-60.7256	7.86	12.10	V
									V
									V
									V
									V



Highest	5210	-59.77	-25	-34.77	-82.16	-67.53	4.94	12.70	H
	7815	-55.03	-25	-30.03	-81.93	-59.54	6.79	11.30	H
	10420	-54.77	-25	-29.77	-83.95	-59.01	7.86	12.10	H
									H
									H
									H
									H
	5210	-60.40	-25	-35.40	-82.18	-68.1556	4.94	12.70	V
	7815	-54.90	-25	-29.90	-81.78	-59.4056	6.79	11.30	V
	10420	-83.81	-25	-58.81	-83.81	-88.05	7.86	12.10	V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 20 + 20 MHz / 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	5130	-58.82	-25	-33.82	-81.21	-66.55	4.91	12.64	H
	7695	-54.51	-25	-29.51	-81.41	-59.08	6.67	11.24	H
	10260	-53.54	-25	-28.54	-82.72	-57.80	7.81	12.07	H
									H
									H
									H
	5130	-59.51	-25	-34.51	-81.29	-67.24	4.91	12.64	V
	7695	-54.35	-25	-29.35	-81.23	-58.92	6.67	11.24	V
	10260	-55.76	-25	-30.76	-82.92	-60.02	7.81	12.07	V
									V
									V
									V
Middle	5190	-58.79	-25	-33.79	-81.18	-66.55	4.94	12.70	H
	7785	-54.30	-25	-29.30	-81.20	-58.81	6.79	11.30	H
	10380	-53.76	-25	-28.76	-82.94	-58.00	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.14	-25	-34.14	-80.92	-66.90	4.94	12.70	V
	7785	-54.37	-25	-29.37	-81.25	-58.88	6.79	11.30	V
	10380	-56.01	-25	-31.01	-83.17	-60.25	7.86	12.10	V
									V
									V
									V
									V



Highest	5270	-58.69	-25	-33.69	-81.08	-66.46	4.96	12.73	H
	7905	-54.30	-25	-29.30	-81.20	-58.91	6.81	11.42	H
	10540	-54.07	-25	-29.07	-83.25	-58.30	7.92	12.15	H
									H
									H
									H
									H
	5270	-59.57	-25	-34.57	-81.35	-67.34	4.96	12.73	V
	7905	-54.29	-25	-29.29	-81.17	-58.90	6.81	11.42	V
	10540	-55.94	-25	-30.94	-83.1	-60.17	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 15 + 20 MHz / 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	5123	-59.02	-25	-34.02	-81.41	-66.75	4.91	12.64	H
	7684	-54.36	-25	-29.36	-81.26	-58.93	6.67	11.24	H
	10245	-53.96	-25	-28.96	-83.14	-58.22	7.81	12.07	H
									H
									H
									H
									H
	5123	-59.55	-25	-34.55	-81.33	-67.28	4.91	12.64	V
	7684	-54.45	-25	-29.45	-81.33	-59.02	6.67	11.24	V
	10245	-55.74	-25	-30.74	-82.9	-60.00	7.81	12.07	V
									V
									V
									V
									V
Middle	5188	-59.26	-25	-34.26	-81.65	-67.02	4.94	12.70	H
	7781	-54.51	-25	-29.51	-81.41	-59.02	6.79	11.30	H
	10375	-53.90	-25	-28.90	-83.08	-58.14	7.86	12.10	H
									H
									H
									H
									H
	5188	-59.97	-25	-34.97	-81.75	-67.73	4.94	12.70	V
	7781	-54.57	-25	-29.57	-81.45	-59.08	6.79	11.30	V
	10375	-56.05	-25	-31.05	-83.21	-60.29	7.86	12.10	V
									V
									V
									V
									V



Highest	5273	-59.39	-25	-34.39	-81.78	-67.16	4.96	12.73	H
	7909	-54.21	-25	-29.21	-81.11	-58.82	6.81	11.42	H
	10546	-54.19	-25	-29.19	-83.37	-58.42	7.92	12.15	H
									H
									H
									H
									H
	5273	-59.78	-25	-34.78	-81.56	-67.55	4.96	12.73	V
	7909	-54.49	-25	-29.49	-81.37	-59.10	6.81	11.42	V
	10546	-55.95	-25	-30.95	-83.11	-60.18	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 15 + 15 MHz / 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	5120	-58.83	-25	-33.83	-81.22	-66.56	4.91	12.64	H
	7680	-54.55	-25	-29.55	-81.45	-59.12	6.67	11.24	H
	10240	-53.94	-25	-28.94	-83.12	-58.20	7.81	12.07	H
									H
									H
									H
									H
	5120	-59.73	-25	-34.73	-81.51	-67.46	4.91	12.64	V
	7680	-54.11	-25	-29.11	-80.99	-58.68	6.67	11.24	V
	10240	-55.84	-25	-30.84	-83	-60.10	7.81	12.07	V
									V
									V
									V
									V
Middle	5190	-58.94	-25	-33.94	-81.33	-66.70	4.94	12.70	H
	7785	-54.40	-25	-29.40	-81.30	-58.91	6.79	11.30	H
	10380	-53.96	-25	-28.96	-83.14	-58.20	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.70	-25	-34.70	-81.48	-67.46	4.94	12.70	V
	7785	-54.64	-25	-29.64	-81.52	-59.15	6.79	11.30	V
	10380	-56.09	-25	-31.09	-83.25	-60.33	7.86	12.10	V
									V
									V
									V
									V



Highest	5280	-59.16	-25	-34.16	-81.55	-66.93	4.96	12.73	H
	7920	-54.47	-25	-29.47	-81.37	-59.08	6.81	11.42	H
	10560	-53.83	-25	-28.83	-83.01	-58.06	7.92	12.15	H
									H
									H
									H
									H
	5280	-59.98	-25	-34.98	-81.76	-67.75	4.96	12.73	V
	7920	-54.43	-25	-29.43	-81.31	-59.04	6.81	11.42	V
	10560	-55.96	-25	-30.96	-83.12	-60.19	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 15 + 10 MHz / 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	5117	-59.32	-25	-34.32	-81.71	-67.05	4.91	12.64	H
	7676	-54.71	-25	-29.71	-81.61	-59.28	6.67	11.24	H
	10234	-53.74	-25	-28.74	-82.92	-58.00	7.81	12.07	H
									H
									H
									H
									H
	5117	-59.88	-25	-34.88	-81.66	-67.61	4.91	12.64	V
	7676	-54.67	-25	-29.67	-81.55	-59.24	6.67	11.24	V
	10234	-56.19	-25	-31.19	-83.35	-60.45	7.81	12.07	V
									V
									V
									V
									V
Middle	5198	-59.18	-25	-34.18	-81.57	-66.94	4.94	12.70	H
	7797	-54.94	-25	-29.94	-81.84	-59.45	6.79	11.30	H
	10396	-53.81	-25	-28.81	-82.99	-58.05	7.86	12.10	H
									H
									H
									H
									H
	5198	-59.84	-25	-34.84	-81.62	-67.60	4.94	12.70	V
	7797	-54.23	-25	-29.23	-81.11	-58.74	6.79	11.30	V
	10396	-56.03	-25	-31.03	-83.19	-60.27	7.86	12.10	V
									V
									V
									V
									V



Highest	5288	-59.17	-25	-34.17	-81.56	-66.94	4.96	12.73	H
	7932	-54.17	-25	-29.17	-81.07	-58.78	6.81	11.42	H
	10576	-54.15	-25	-29.15	-83.33	-58.38	7.92	12.15	H
									H
									H
									H
									H
	5288	-59.84	-25	-34.84	-81.62	-67.61	4.96	12.73	V
	7932	-54.52	-25	-29.52	-81.4	-59.13	6.81	11.42	V
	10576	-55.90	-25	-30.90	-83.06	-60.13	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 10 + 15 MHz / 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	5113	-58.89	-25	-33.89	-81.28	-66.62	4.91	12.64	H
	7669	-54.57	-25	-29.57	-81.47	-59.14	6.67	11.24	H
	10225	-54.20	-25	-29.20	-83.38	-58.46	7.81	12.07	H
									H
									H
									H
									H
	5113	-59.77	-25	-34.77	-81.55	-67.50	4.91	12.64	V
	7669	-54.11	-25	-29.11	-80.99	-58.68	6.67	11.24	V
	10225	-55.91	-25	-30.91	-83.07	-60.17	7.81	12.07	V
									V
									V
									V
									V
Middle	5190	-58.93	-25	-33.93	-81.32	-66.69	4.94	12.70	H
	7785	-54.29	-25	-29.29	-81.19	-58.80	6.79	11.30	H
	10380	-53.17	-25	-28.17	-82.35	-57.41	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.68	-25	-34.68	-81.46	-67.44	4.94	12.70	V
	7785	-54.59	-25	-29.59	-81.47	-59.10	6.79	11.30	V
	10380	-55.84	-25	-30.84	-83	-60.08	7.86	12.10	V
									V
									V
									V
									V



Highest	5283	-59.54	-25	-34.54	-81.93	-67.31	4.96	12.73	H
	7925	-54.34	-25	-29.34	-81.24	-58.95	6.81	11.42	H
	10566	-53.63	-25	-28.63	-82.81	-57.86	7.92	12.15	H
									H
									H
									H
									H
	5283	-59.89	-25	-34.89	-81.67	-67.66	4.96	12.73	V
	7925	-54.18	-25	-29.18	-81.06	-58.79	6.81	11.42	V
	10566	-56.24	-25	-31.24	-83.4	-60.47	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 10 + 20 MHz / 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	5115	-58.98	-25	-33.98	-81.37	-66.71	4.91	12.64	H
	7673	-54.26	-25	-29.26	-81.16	-58.83	6.67	11.24	H
	10231	-54.42	-25	-29.42	-83.60	-58.68	7.81	12.07	H
									H
									H
									H
									H
	5115	-59.92	-25	-34.92	-81.7	-67.65	4.91	12.64	V
	7673	-54.59	-25	-29.59	-81.47	-59.16	6.67	11.24	V
	10231	-56.00	-25	-31.00	-83.16	-60.26	7.81	12.07	V
									V
									V
									V
									V
Middle	5185	-59.16	-25	-34.16	-81.55	-66.92	4.94	12.70	H
	7778	-54.22	-25	-29.22	-81.12	-58.73	6.79	11.30	H
	10370	-54.03	-25	-29.03	-83.21	-58.27	7.86	12.10	H
									H
									H
									H
									H
	5185	-59.63	-25	-34.63	-81.41	-67.39	4.94	12.70	V
	7778	-54.33	-25	-29.33	-81.21	-58.84	6.79	11.30	V
	10370	-55.97	-25	-30.97	-83.13	-60.21	7.86	12.10	V
									V
									V
									V
									V

Highest	5276	-59.05	-25	-34.05	-81.44	-66.82	4.96	12.73	H
	7913	-53.96	-25	-28.96	-80.86	-58.57	6.81	11.42	H
	10551	-53.76	-25	-28.76	-82.94	-57.99	7.92	12.15	H
									H
									H
									H
									H
	5276	-59.68	-25	-34.68	-81.46	-67.45	4.96	12.73	V
	7913	-54.06	-25	-29.06	-80.94	-58.67	6.81	11.42	V
	10551	-55.91	-25	-30.91	-83.07	-60.14	7.92	12.15	V
									V
									V
									V
									V

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



LTE Band 41 / 5 + 20 MHz / 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	5108	-59.17	-25	-34.17	-81.56	-66.90	4.91	12.64	H
	7662	-54.31	-25	-29.31	-81.21	-58.88	6.67	11.24	H
	10217	-54.19	-25	-29.19	-83.37	-58.45	7.81	12.07	H
									H
									H
									H
									H
	5108	-59.62	-25	-34.62	-81.4	-67.35	4.91	12.64	V
	7662	-54.70	-25	-29.70	-81.58	-59.27	6.67	11.24	V
	10217	-56.14	-25	-31.14	-83.3	-60.40	7.81	12.07	V
									V
									V
									V
									V
Middle	5183	-59.16	-25	-34.16	-81.55	-66.92	4.94	12.70	H
	7774	-54.16	-25	-29.16	-81.06	-58.67	6.79	11.30	H
	10365	-54.03	-25	-29.03	-83.21	-58.27	7.86	12.10	H
									H
									H
									H
									H
	5183	-59.63	-25	-34.63	-81.41	-67.39	4.94	12.70	V
	7774	-54.27	-25	-29.27	-81.15	-58.78	6.79	11.30	V
	10365	-55.97	-25	-30.97	-83.13	-60.21	7.86	12.10	V
									V
									V
									V
									V



Highest	5278	-59.28	-25	-34.28	-81.67	-67.05	4.96	12.73	H
	7917	-54.19	-25	-29.19	-81.09	-58.80	6.81	11.42	H
	10557	-54.09	-25	-29.09	-83.27	-58.32	7.92	12.15	H
									H
									H
									H
									H
	5278	-59.89	-25	-34.89	-81.67	-67.66	4.96	12.73	V
	7917	-54.35	-25	-29.35	-81.23	-58.96	6.81	11.42	V
	10557	-55.44	-25	-30.44	-82.6	-59.67	7.92	12.15	V
									V
									V
									V
									V

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



<Wireless Charger>

LTE Band 38 CA

LTE Band 38 / 15 + 15 MHz / 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	5170	-59.92	-25	-34.92	-82.31	-67.68	4.94	12.70	H
	7755	-55.00	-25	-30.00	-81.90	-59.51	6.79	11.30	H
	10340	-54.55	-25	-29.55	-83.73	-58.79	7.86	12.10	H
									H
									H
									H
	5170	-60.49	-25	-35.49	-82.27	-68.2456	4.94	12.70	V
	7755	-55.11	-25	-30.11	-81.99	-59.6156	6.79	11.30	V
	10340	-56.65	-25	-31.65	-83.81	-60.8856	7.86	12.10	V
									V
									V
									V
Middle	5190	-59.46	-25	-34.46	-81.85	-67.22	4.94	12.70	H
	7785	-55.04	-25	-30.04	-81.94	-59.55	6.79	11.30	H
	10380	-54.44	-25	-29.44	-83.62	-58.68	7.86	12.10	H
									H
									H
									H
									H
	5190	-60.46	-25	-35.46	-82.24	-68.2156	4.94	12.70	V
	7785	-54.82	-25	-29.82	-81.7	-59.3256	6.79	11.30	V
	10380	-56.76	-25	-31.76	-83.92	-60.9956	7.86	12.10	V
									V
									V
									V



Highest	5210	-59.66	-25	-34.66	-82.05	-67.42	4.94	12.70	H
	7815	-55.28	-25	-30.28	-82.18	-59.79	6.79	11.30	H
	10420	-54.75	-25	-29.75	-83.93	-58.99	7.86	12.10	H
									H
									H
									H
									H
	5210	-60.47	-25	-35.47	-82.25	-68.2256	4.94	12.70	V
	7815	-54.85	-25	-29.85	-81.73	-59.3556	6.79	11.30	V
	10420	-56.97	-25	-31.97	-84.13	-61.2056	7.86	12.10	V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 10 + 15 MHz / 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	5113	-59.29	-25	-34.29	-81.68	-67.02	4.91	12.64	H
	7669	-54.21	-25	-29.21	-81.11	-58.78	6.67	11.24	H
	10225	-54.15	-25	-29.15	-83.33	-58.41	7.81	12.07	H
									H
									H
									H
	5113	-59.71	-25	-34.71	-81.49	-67.44	4.91	12.64	V
	7669	-54.45	-25	-29.45	-81.33	-59.02	6.67	11.24	V
	10225	-56.37	-25	-31.37	-83.53	-60.63	7.81	12.07	V
									V
									V
									V
Middle	5190	-59.26	-25	-34.26	-81.65	-67.02	4.94	12.70	H
	7785	-54.51	-25	-29.51	-81.41	-59.02	6.79	11.30	H
	10380	-53.90	-25	-28.90	-83.08	-58.14	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.97	-25	-34.97	-81.75	-67.73	4.94	12.70	V
	7785	-54.57	-25	-29.57	-81.45	-59.08	6.79	11.30	V
	10380	-56.08	-25	-31.08	-83.24	-60.32	7.86	12.10	V
									V
									V
									V
									V



Highest	5283	-59.30	-25	-34.30	-81.69	-67.07	4.96	12.73	H
	7925	-54.23	-25	-29.23	-81.13	-58.84	6.81	11.42	H
	10566	-53.95	-25	-28.95	-83.13	-58.18	7.92	12.15	H
									H
									H
									H
									H
	5283	-59.86	-25	-34.86	-81.64	-67.63	4.96	12.73	V
	7925	-54.54	-25	-29.54	-81.42	-59.15	6.81	11.42	V
	10566	-55.67	-25	-30.67	-82.83	-59.90	7.92	12.15	V
									V
									V
									V
									V

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



<Wireless Charger (Charging State)>

LTE Band 38 CA

LTE Band 38 / 15 + 15 MHz / 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	5170	-60.05	-25	-35.05	-82.44	-67.81	4.94	12.70	H
	7755	-55.13	-25	-30.13	-82.03	-59.64	6.79	11.30	H
	10340	-54.75	-25	-29.75	-83.93	-58.99	7.86	12.10	H
									H
									H
									H
	5170	-60.34	-25	-35.34	-82.12	-68.0956	4.94	12.70	V
	7755	-55.38	-25	-30.38	-82.26	-59.8856	6.79	11.30	V
	10340	-56.75	-25	-31.75	-83.91	-60.9856	7.86	12.10	V
									V
									V
									V
Middle	5190	-60.06	-25	-35.06	-82.45	-67.82	4.94	12.70	H
	7785	-55.07	-25	-30.07	-81.97	-59.58	6.79	11.30	H
	10380	-54.97	-25	-29.97	-84.15	-59.21	7.86	12.10	H
									H
									H
									H
									H
	5190	-60.31	-25	-35.31	-82.09	-68.0656	4.94	12.70	V
	7785	-54.82	-25	-29.82	-81.7	-59.3256	6.79	11.30	V
	10380	-56.98	-25	-31.98	-84.14	-61.2156	7.86	12.10	V
									V
									V
									V
									V



Highest	5210	-59.72	-25	-34.72	-82.11	-67.48	4.94	12.70	H
	7815	-55.44	-25	-30.44	-82.34	-59.95	6.79	11.30	H
	10420	-55.21	-25	-30.21	-84.39	-59.45	7.86	12.10	H
									H
									H
									H
									H
	5210	-60.43	-25	-35.43	-82.21	-68.1856	4.94	12.70	V
	7815	-54.95	-25	-29.95	-81.83	-59.4556	6.79	11.30	V
	10420	-56.77	-25	-31.77	-83.93	-61.0056	7.86	12.10	V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 10 + 15 MHz / 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	5113	-59.13	-25	-34.13	-81.52	-66.86	4.91	12.64	H
	7669	-54.47	-25	-29.47	-81.37	-59.04	6.67	11.24	H
	10225	-54.26	-25	-29.26	-83.44	-58.52	7.81	12.07	H
									H
									H
									H
									H
	5113	-59.69	-25	-34.69	-81.47	-67.42	4.91	12.64	V
	7669	-54.35	-25	-29.35	-81.23	-58.92	6.67	11.24	V
	10225	-56.21	-25	-31.21	-83.37	-60.47	7.81	12.07	V
									V
									V
									V
									V
Middle	5190	-59.10	-25	-34.10	-81.49	-66.86	4.94	12.70	H
	7785	-54.73	-25	-29.73	-81.63	-59.24	6.79	11.30	H
	10380	-53.76	-25	-28.76	-82.94	-58.00	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.61	-25	-34.61	-81.39	-67.37	4.94	12.70	V
	7785	-54.49	-25	-29.49	-81.37	-59.00	6.79	11.30	V
	10380	-56.08	-25	-31.08	-83.24	-60.32	7.86	12.10	V
									V
									V
									V
									V



Highest	5283	-59.28	-25	-34.28	-81.67	-67.05	4.96	12.73	H
	7925	-54.06	-25	-29.06	-80.96	-58.67	6.81	11.42	H
	10566	-54.06	-25	-29.06	-83.24	-58.29	7.92	12.15	H
									H
									H
									H
									H
	5283	-59.92	-25	-34.92	-81.7	-67.69	4.96	12.73	V
	7925	-54.50	-25	-29.50	-81.38	-59.11	6.81	11.42	V
	10566	-55.70	-25	-30.70	-82.86	-59.93	7.92	12.15	V
									V
									V
									V
									V

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



<Wireless Charger (Standalone)>

LTE Band 38 CA

LTE Band 38 / 15 + 15 MHz / 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	5170	-59.86	-25	-34.86	-82.25	-67.62	4.94	12.70	H
	7755	-55.18	-25	-30.18	-82.08	-59.69	6.79	11.30	H
	10340	-54.42	-25	-29.42	-83.60	-58.66	7.86	12.10	H
									H
									H
									H
	5170	-60.74	-25	-35.74	-82.52	-68.4956	4.94	12.70	V
	7755	-55.41	-25	-30.41	-82.29	-59.9156	6.79	11.30	V
	10340	-56.98	-25	-31.98	-84.14	-61.2156	7.86	12.10	V
									V
									V
									V
Middle	5190	-60.19	-25	-35.19	-82.58	-67.95	4.94	12.70	H
	7785	-54.83	-25	-29.83	-81.73	-59.34	6.79	11.30	H
	10380	-54.95	-25	-29.95	-84.13	-59.19	7.86	12.10	H
									H
									H
									H
									H
	5190	-60.22	-25	-35.22	-82	-67.9756	4.94	12.70	V
	7785	-55.44	-25	-30.44	-82.32	-59.9456	6.79	11.30	V
	10380	-56.69	-25	-31.69	-83.85	-60.9256	7.86	12.10	V
									V
									V
									V
									V



Highest	5210	-60.17	-25	-35.17	-82.56	-67.93	4.94	12.70	H
	7815	-55.31	-25	-30.31	-82.21	-59.82	6.79	11.30	H
	10420	-55.13	-25	-30.13	-84.31	-59.37	7.86	12.10	H
									H
									H
									H
									H
	5210	-60.52	-25	-35.52	-82.3	-68.2756	4.94	12.70	V
	7815	-54.87	-25	-29.87	-81.75	-59.3756	6.79	11.30	V
	10420	-57.09	-25	-32.09	-84.25	-61.3256	7.86	12.10	V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 10 + 15 MHz / 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	5113	-59.15	-25	-34.15	-81.54	-66.88	4.91	12.64	H
	7669	-54.23	-25	-29.23	-81.13	-58.80	6.67	11.24	H
	10225	-54.19	-25	-29.19	-83.37	-58.45	7.81	12.07	H
									H
									H
									H
									H
	5113	-59.49	-25	-34.49	-81.27	-67.22	4.91	12.64	V
	7669	-54.50	-25	-29.50	-81.38	-59.07	6.67	11.24	V
	10225	-56.33	-25	-31.33	-83.49	-60.59	7.81	12.07	V
									V
									V
									V
									V
Middle	5190	-59.13	-25	-34.13	-81.52	-66.89	4.94	12.70	H
	7785	-54.48	-25	-29.48	-81.38	-58.99	6.79	11.30	H
	10380	-53.95	-25	-28.95	-83.13	-58.19	7.86	12.10	H
									H
									H
									H
									H
	5190	-59.46	-25	-34.46	-81.24	-67.22	4.94	12.70	V
	7785	-54.51	-25	-29.51	-81.39	-59.02	6.79	11.30	V
	10380	-56.12	-25	-31.12	-83.28	-60.36	7.86	12.10	V
									V
									V
									V
									V



Highest	5283	-58.81	-25	-33.81	-81.20	-66.58	4.96	12.73	H
	7925	-54.40	-25	-29.40	-81.30	-59.01	6.81	11.42	H
	10566	-53.51	-25	-28.51	-82.69	-57.74	7.92	12.15	H
									H
									H
									H
									H
	5283	-59.75	-25	-34.75	-81.53	-67.52	4.96	12.73	V
	7925	-54.46	-25	-29.46	-81.34	-59.07	6.81	11.42	V
	10566	-55.95	-25	-30.95	-83.11	-60.18	7.92	12.15	V
									V
									V
									V
									V

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

————THE END————