



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-42.53	-13	-29.53	-61.95	-49.1	1.67	8.24	H
	5548	-42.83	-13	-29.83	-67.7	-49.9	2.65	9.72	H
	7400	-52.66	-13	-39.66	-79.17	-61.8	2.46	11.60	H
	3700	-40.63	-13	-27.63	-61.13	-47.2	1.67	8.24	V
	5548	-42.33	-13	-29.33	-68.18	-49.4	2.65	9.72	V
	7400	-50.76	-13	-37.76	-79	-59.9	2.46	11.60	V
Middle	3756	-47.68	-13	-34.68	-67.26	-54.3	1.68	8.31	H
	5632	-45.05	-13	-32.05	-69.87	-52.1	2.70	9.75	H
	7508	-51.82	-13	-38.82	-78.93	-61.2	2.43	11.80	H
	3756	-46.18	-13	-33.18	-66.54	-52.8	1.68	8.31	V
	5632	-43.55	-13	-30.55	-69.55	-50.6	2.70	9.75	V
	7510	-50.22	-13	-37.22	-78.95	-59.6	2.43	11.81	V
Highest	3812	-43.98	-13	-30.98	-64.84	-48.5	1.70	8.37	H
	5716	-40.61	-13	-27.61	-65.63	-45.5	2.75	9.79	H
	7620	-51.47	-13	-38.47	-79.07	-58.8	2.39	11.87	H
	3812	-44.38	-13	-31.38	-65.54	-48.9	1.70	8.37	V
	5716	-40.31	-13	-27.31	-66.21	-45.2	2.75	9.79	V
	7620	-49.77	-13	-36.77	-79.2	-57.1	2.39	11.87	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-42.13	-13	-29.13	-61.67	-48.7	1.67	8.24	H
	5548	-42.53	-13	-29.53	-67.48	-49.6	2.65	9.72	H
	7400	-52.46	-13	-39.46	-79.04	-61.6	2.46	11.60	H
	3700	-41.63	-13	-28.63	-61.92	-48.2	1.67	8.24	V
	5548	-40.03	-13	-27.03	-65.89	-47.1	2.65	9.72	V
	7400	-50.96	-13	-37.96	-79.09	-60.1	2.46	11.60	V
Middle	3749	-47.68	-13	-34.68	-67.28	-54.3	1.68	8.30	H
	5625	-40.65	-13	-27.65	-65.71	-47.7	2.70	9.75	H
	7501	-52.13	-13	-39.13	-79.24	-61.5	2.43	11.80	H
	3749	-46.98	-13	-33.98	-67.29	-53.6	1.68	8.30	V
	5625	-40.55	-13	-27.55	-66.27	-47.6	2.70	9.75	V
	7500	-50.73	-13	-37.73	-79.24	-60.1	2.43	11.80	V
Highest	3798	-44.59	-13	-31.59	-65.59	-49.1	1.70	8.36	H
	5702	-41.71	-13	-28.71	-66.65	-46.6	2.74	9.78	H
	7600	-51.79	-13	-38.79	-79.3	-59.1	2.40	11.86	H
	3798	-46.69	-13	-33.69	-68.4	-51.2	1.70	8.36	V
	5702	-40.51	-13	-27.51	-66.5	-45.4	2.74	9.78	V
	7600	-50.39	-13	-37.39	-79.41	-57.7	2.40	11.86	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
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	-43.23	-13	-30.23	-62.33	-49.8	1.67	8.24	H
	5555	-42.03	-13	-29.03	-66.85	-49.1	2.66	9.72	H
	7400	-52.66	-13	-39.66	-79.22	-61.8	2.46	11.60	H
	3700	-42.63	-13	-29.63	-62.61	-49.2	1.67	8.24	V
	5555	-40.53	-13	-27.53	-66.39	-47.6	2.66	9.72	V
	7400	-51.06	-13	-38.06	-79.14	-60.2	2.46	11.60	V
Middle	3749	-46.88	-13	-33.88	-66.5	-53.5	1.68	8.30	H
	5618	-41.15	-13	-28.15	-66.06	-48.2	2.69	9.75	H
	7490	-52.25	-13	-39.25	-79.21	-61.6	2.43	11.78	H
	3749	-46.38	-13	-33.38	-66.78	-53	1.68	8.30	V
	5618	-40.65	-13	-27.65	-66.62	-47.7	2.69	9.75	V
	7490	-50.95	-13	-37.95	-79.11	-60.3	2.43	11.78	V
Highest	3791	-43.60	-13	-30.60	-63.49	-48.1	1.70	8.35	H
	5688	-42.61	-13	-29.61	-67.19	-47.5	2.73	9.78	H
	7580	-51.81	-13	-38.81	-79.25	-59.1	2.40	11.85	H
	3791	-43.10	-13	-30.10	-64.21	-47.6	1.70	8.35	V
	5688	-41.31	-13	-28.31	-67.31	-46.2	2.73	9.78	V
	7580	-50.61	-13	-37.61	-79.56	-57.9	2.40	11.85	V

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



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
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	-42.53	-13	-29.53	-61.75	-49.1	1.67	8.24	H
	5555	-42.03	-13	-29.03	-66.96	-49.1	2.66	9.72	H
	7400	-52.36	-13	-39.36	-78.75	-61.5	2.46	11.60	H
	3700	-39.23	-13	-26.23	-59.55	-45.8	1.67	8.24	V
	5555	-41.33	-13	-28.33	-67.1	-48.4	2.66	9.72	V
	7400	-50.46	-13	-37.46	-78.57	-59.6	2.46	11.60	V
Middle	3742	-45.49	-13	-32.49	-65.08	-52.1	1.68	8.29	H
	5611	-42.04	-13	-29.04	-67	-49.1	2.69	9.74	H
	7480	-52.58	-13	-39.58	-79.51	-61.9	2.44	11.76	H
	3742	-46.99	-13	-33.99	-67.962	-53.6	1.68	8.29	V
	5611	-41.14	-13	-28.14	-66.88	-48.2	2.69	9.74	V
	7480	-50.88	-13	-37.88	-79.32	-60.2	2.44	11.76	V
Highest	3784	-40.60	-13	-27.60	-61.18	-45.1	1.69	8.34	H
	5674	-41.91	-13	-28.91	-66.82	-46.8	2.73	9.77	H
	7560	-51.92	-13	-38.92	-79.22	-59.2	2.41	11.84	H
	3784	-39.10	-13	-26.10	-60.04	-43.6	1.69	8.34	V
	5674	-41.81	-13	-28.81	-67.89	-46.7	2.73	9.77	V
	7560	-50.22	-13	-37.22	-79.26	-57.5	2.41	11.84	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1648	-63.44	-13	-50.44	-74.44	-65.2	0.98	4.89	H
	2472	-59.42	-13	-46.42	-75.79	-61.3	1.28	5.32	H
	3296	-56.99	-13	-43.99	-74.36	-60.4	1.54	7.10	H
	1648	-61.54	-13	-48.54	-73.34	-63.3	0.98	4.89	V
	2472	-57.72	-13	-44.72	-75.5	-59.6	1.28	5.32	V
	3296	-55.79	-13	-42.79	-74.86	-59.2	1.54	7.10	V
Middle	1672	-62.52	-13	-49.52	-73.9	-64.2	0.99	4.82	H
	2504	-59.14	-13	-46.14	-75.89	-61.1	1.29	5.40	H
	3344	-54.59	-13	-41.59	-71.99	-58.2	1.56	7.31	H
	1672	-57.92	-13	-44.92	-70.16	-59.6	0.99	4.82	V
	2504	-57.34	-13	-44.34	-75.51	-59.3	1.29	5.40	V
	3344	-54.49	-13	-41.49	-73.35	-58.1	1.56	7.31	V
Highest	1696	-61.50	-13	-48.50	-72.94	-63.1	1.00	4.75	H
	2544	-59.72	-13	-46.72	-76.41	-61.7	1.30	5.44	H
	3392	-55.30	-13	-42.30	-72.9	-59.1	1.57	7.52	H
	1696	-57.20	-13	-44.20	-69.55	-58.8	1.00	4.75	V
	2543	-58.02	-13	-45.02	-76.12	-60	1.30	5.43	V
	3392	-54.00	-13	-41.00	-73.14	-57.8	1.57	7.52	V

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



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1648	-63.44	-13	-50.44	-74.49	-65.2	0.98	4.89	H
	2472	-59.62	-13	-46.62	-76.23	-61.5	1.28	5.32	H
	3296	-56.99	-13	-43.99	-74.73	-60.4	1.54	7.10	H
	1648	-60.94	-13	-47.94	-72.87	-62.7	0.98	4.89	V
	2472	-57.72	-13	-44.72	-75.58	-59.6	1.28	5.32	V
	3296	-55.69	-13	-42.69	-74.62	-59.1	1.54	7.10	V
Middle	1672	-60.92	-13	-47.92	-72.47	-62.6	0.99	4.82	H
	2505	-59.74	-13	-46.74	-76.34	-61.7	1.29	5.40	H
	3344	-55.49	-13	-42.49	-73.02	-59.1	1.56	7.31	H
	1672	-57.82	-13	-44.82	-69.78	-59.5	0.99	4.82	V
	2504	-57.64	-13	-44.64	-75.74	-59.6	1.29	5.40	V
	3344	-54.59	-13	-41.59	-73.53	-58.2	1.56	7.31	V
Highest	1688	-63.97	-13	-50.97	-75.3	-65.6	1.00	4.77	H
	2536	-59.62	-13	-46.62	-76.29	-61.6	1.30	5.43	H
	3384	-56.33	-13	-43.33	-73.53	-60.1	1.57	7.49	H
	1688	-62.17	-13	-49.17	-74.1	-63.8	1.00	4.77	V
	2536	-58.12	-13	-45.12	-76.31	-60.1	1.30	5.43	V
	3384	-55.33	-13	-42.33	-74.07	-59.1	1.57	7.49	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1648	-63.74	-13	-50.74	-74.59	-65.5	0.98	4.89	H
	2472	-59.92	-13	-46.92	-76.27	-61.8	1.28	5.32	H
	3296	-57.19	-13	-44.19	-74.35	-60.6	1.54	7.10	H
	1648	-61.14	-13	-48.14	-73	-62.9	0.98	4.89	V
	2472	-57.42	-13	-44.42	-75.18	-59.3	1.28	5.32	V
	3296	-55.89	-13	-42.89	-74.97	-59.3	1.54	7.10	V
Middle	1668	-62.91	-13	-49.91	-74.11	-64.6	0.99	4.83	H
	2504	-59.44	-13	-46.44	-76.1	-61.4	1.29	5.40	H
	3336	-54.62	-13	-41.62	-71.94	-58.2	1.55	7.28	H
	1668	-58.51	-13	-45.51	-70.41	-60.2	0.99	4.83	V
	2504	-58.14	-13	-45.14	-76.05	-60.1	1.29	5.40	V
	3336	-55.02	-13	-42.02	-74.05	-58.6	1.55	7.28	V
Highest	1688	-63.97	-13	-50.97	-75.32	-65.6	1.00	4.77	H
	2532	-59.83	-13	-46.83	-76.52	-61.8	1.30	5.43	H
	3376	-55.96	-13	-42.96	-73.54	-59.7	1.57	7.45	H
	1688	-63.07	-13	-50.07	-75.07	-64.7	1.00	4.77	V
	2532	-57.53	-13	-44.53	-75.59	-59.5	1.30	5.43	V
	3376	-55.46	-13	-42.46	-74.53	-59.2	1.57	7.45	V

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



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1648	-63.64	-13	-50.64	-74.75	-65.4	0.98	4.89	H
	2472	-60.22	-13	-47.22	-76.44	-62.1	1.28	5.32	H
	3296	-56.69	-13	-43.69	-74.19	-60.1	1.54	7.10	H
	1648	-60.74	-13	-47.74	-72.62	-62.5	0.98	4.89	V
	2472	-57.22	-13	-44.22	-75.08	-59.1	1.28	5.32	V
	3296	-55.69	-13	-42.69	-74.68	-59.1	1.54	7.10	V
Middle	1663	-63.09	-13	-50.09	-74.27	-64.8	0.98	4.84	H
	2495	-59.65	-13	-46.65	-76.27	-61.6	1.29	5.39	H
	3328	-54.76	-13	-41.76	-72.17	-58.3	1.55	7.24	H
	1664	-58.29	-13	-45.29	-70.41	-60	0.98	4.84	V
	2496	-57.15	-13	-44.15	-74.93	-59.1	1.29	5.39	V
	3328	-53.26	-13	-40.26	-72.48	-56.8	1.55	7.24	V
Highest	1680	-62.85	-13	-49.85	-74.17	-64.5	0.99	4.80	H
	2517	-59.93	-13	-46.93	-76.44	-61.9	1.30	5.41	H
	3360	-56.13	-13	-43.13	-73.79	-59.8	1.56	7.38	H
	1680	-60.95	-13	-47.95	-72.93	-62.6	0.99	4.80	V
	2520	-58.43	-13	-45.43	-76.49	-60.4	1.30	5.42	V
	3360	-55.43	-13	-42.43	-74.35	-59.1	1.56	7.38	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1400	-63.51	-13.00	-50.51	-73.18	-65.17	0.87	4.68	H
	2096	-61.75	-13.00	-48.75	-75.23	-62.62	1.16	4.19	H
	2792	-60.57	-13.00	-47.57	-76.58	-62.67	1.38	5.63	H
	1400	-62.29	-13.00	-49.29	-71.94	-63.95	0.87	4.68	V
	2096	-59.46	-13.00	-46.46	-74.37	-60.33	1.16	4.19	V
	2792	-60.52	-13.00	-47.52	-76.42	-62.62	1.38	5.63	V
Middle	1416	-64.14	-13.00	-51.14	-74.02	-65.89	0.87	4.78	H
	2120	-59.17	-13.00	-46.17	-72.55	-60.11	1.17	4.26	H
	2824	-60.25	-13.00	-47.25	-76.38	-62.37	1.39	5.66	H
	1416	-62.00	-13.00	-49.00	-71.95	-63.75	0.87	4.78	V
	2120	-57.98	-13.00	-44.98	-73.22	-58.92	1.17	4.26	V
	2824	-58.71	-13.00	-45.71	-76.03	-60.83	1.39	5.66	V
Highest	1432	-63.97	-13.00	-50.97	-73.49	-65.82	0.88	4.88	H
	2144	-59.32	-13.00	-46.32	-72.84	-60.32	1.18	4.33	H
	2856	-59.75	-13.00	-46.75	-75.95	-61.88	1.40	5.68	H
	1432	-61.97	-13.00	-48.97	-71.66	-63.82	0.88	4.88	V
	2144	-57.11	-13.00	-44.11	-71.88	-58.11	1.18	4.33	V
	2856	-57.72	-13.00	-44.72	-75.14	-59.85	1.40	5.68	V

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



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1400	-65.05	-13.00	-52.05	-74.82	-66.71	0.87	4.68	H
	2096	-61.76	-13.00	-48.76	-76.26	-62.63	1.16	4.19	H
	2792	-60.22	-13.00	-47.22	-76.30	-62.32	1.38	5.63	H
	1400	-64.74	-13.00	-51.74	-74.59	-66.40	0.87	4.68	V
	2096	-60.84	-13.00	-47.84	-75.81	-61.71	1.16	4.19	V
	2792	-59.55	-13.00	-46.55	-76.81	-61.65	1.38	5.63	V
Middle	1416	-64.67	-13.00	-51.67	-74.55	-66.42	0.87	4.78	H
	2120	-61.77	-13.00	-48.77	-75.16	-62.71	1.17	4.26	H
	2824	-60.37	-13.00	-47.37	-76.50	-62.49	1.39	5.66	H
	1416	-63.71	-13.00	-50.71	-73.66	-65.46	0.87	4.78	V
	2120	-59.32	-13.00	-46.32	-74.74	-60.26	1.17	4.26	V
	2842	-60.31	-13.00	-47.31	-76.64	-62.44	1.40	5.67	V
Highest	1424	-65.11	-13.00	-52.11	-74.36	-66.91	0.88	4.83	H
	2136	-62.88	-13.00	-49.88	-76.30	-63.86	1.18	4.31	H
	2856	-60.51	-13.00	-47.51	-76.67	-62.64	1.40	5.68	H
	1424	-63.96	-13.00	-50.96	-74.05	-65.76	0.88	4.83	V
	2136	-61.54	-13.00	-48.54	-76.32	-62.52	1.18	4.31	V
	2856	-58.66	-13.00	-45.66	-76.66	-60.79	1.40	5.68	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1400	-63.72	-13.00	-50.72	-73.49	-65.38	0.87	4.68	H
	2096	-59.89	-13.00	-46.89	-73.44	-60.76	1.16	4.19	H
	2800	-60.04	-13.00	-47.04	-76.03	-62.15	1.38	5.64	H
	1400	-61.51	-13.00	-48.51	-71.26	-63.17	0.87	4.68	V
	2096	-58.55	-13.00	-45.55	-73.88	-59.42	1.16	4.19	V
	2800	-58.62	-13.00	-45.62	-75.89	-60.73	1.38	5.64	V
Middle	1408	-64.46	-13.00	-51.46	-73.91	-66.17	0.87	4.73	H
	2112	-57.03	-13.00	-44.03	-71.39	-57.95	1.17	4.24	H
	2824	-60.21	-13.00	-47.21	-76.34	-62.33	1.39	5.66	H
	1408	-64.56	-13.00	-51.56	-73.27	-66.27	0.87	4.73	V
	2112	-57.03	-13.00	-44.03	-73.44	-57.95	1.17	4.24	V
	2824	-58.76	-13.00	-45.76	-76.03	-60.88	1.39	5.66	V
Highest	1424	-65.12	-13.00	-52.12	-74.46	-66.92	0.88	4.83	H
	2136	-60.36	-13.00	-47.36	-73.60	-61.34	1.18	4.31	H
	2848	-59.84	-13.00	-46.84	-76.04	-61.97	1.40	5.68	H
	1424	-63.33	-13.00	-50.33	-73.12	-65.13	0.88	4.83	V
	2136	-56.49	-13.00	-43.49	-71.68	-57.47	1.18	4.31	V
	2848	-58.25	-13.00	-45.25	-75.59	-60.38	1.40	5.68	V

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



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1400	-62.66	-13.00	-49.66	-72.16	-64.32	0.87	4.68	H
	2096	-57.75	-13.00	-44.75	-72.58	-58.62	1.16	4.19	H
	2800	-58.52	-13.00	-45.52	-75.79	-60.63	1.38	5.64	H
	1400	-62.31	-13.00	-49.31	-72.16	-63.97	0.87	4.68	V
	2096	-57.39	-13.00	-44.39	-72.58	-58.26	1.16	4.19	V
	2800	-58.52	-13.00	-45.52	-75.79	-60.63	1.38	5.64	V
Middle	1408	-64.45	-13.00	-51.45	-74.19	-66.16	0.87	4.73	H
	2112	-61.89	-13.00	-48.89	-75.39	-62.81	1.17	4.24	H
	2808	-60.20	-13.00	-47.20	-76.32	-62.31	1.39	5.65	H
	1408	-64.50	-13.00	-51.50	-73.91	-66.21	0.87	4.73	V
	2112	-59.93	-13.00	-46.93	-75.36	-60.85	1.17	4.24	V
	2808	-58.52	-13.00	-45.52	-75.83	-60.63	1.39	5.65	V
Highest	1416	-64.13	-13.00	-51.13	-74.01	-65.88	0.87	4.78	H
	2120	-59.28	-13.00	-46.28	-72.87	-60.22	1.17	4.26	H
	2824	-59.79	-13.00	-46.79	-75.92	-61.91	1.39	5.66	H
	1416	-62.18	-13.00	-49.18	-72.13	-63.93	0.87	4.78	V
	2120	-58.42	-13.00	-45.42	-73.39	-59.36	1.17	4.26	V
	2824	-58.83	-13.00	-45.83	-76.15	-60.95	1.39	5.66	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1408	-60.09	-13	-47.09	-70.20	-61.80	0.87	4.73	H
	2112	-60.48	-13	-47.48	-74.44	-61.40	1.17	4.24	H
	2816	-59.39	-13	-46.39	-76.40	-61.50	1.39	5.65	H
	1408	-60.79	-13	-47.79	-71.19	-62.50	0.87	4.73	V
	2112	-58.88	-13	-45.88	-74.20	-59.80	1.17	4.24	V
	2816	-58.69	-13	-45.69	-76.60	-60.80	1.39	5.65	V
Middle	1416	-60.85	-13	-47.85	-71.24	-62.60	0.87	4.78	H
	2120	-59.16	-13	-46.16	-73.28	-60.10	1.17	4.26	H
	2832	-59.28	-13	-46.28	-76.25	-61.40	1.39	5.67	H
	1416	-61.35	-13	-48.35	-71.91	-63.10	0.87	4.78	V
	2120	-55.66	-13	-42.66	-71.37	-56.60	1.17	4.26	V
	2830	-58.38	-13	-45.38	-76.48	-60.50	1.39	5.66	V
Highest	1424	-61.90	-13	-48.90	-72.29	-63.70	0.88	4.83	H
	2136	-60.52	-13	-47.52	-74.50	-61.50	1.18	4.31	H
	2848	-59.27	-13	-46.27	-76.08	-61.40	1.40	5.68	H
	1424	-62.50	-13	-49.50	-73.02	-64.30	0.88	4.83	V
	2136	-58.12	-13	-45.12	-73.87	-59.10	1.18	4.31	V
	2848	-57.47	-13	-44.47	-76.08	-59.60	1.40	5.68	V

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



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1408	-61.79	-13	-48.79	-71.90	-63.50	0.87	4.73	H
	2112	-60.48	-13	-47.48	-74.43	-61.40	1.17	4.24	H
	2816	-59.39	-13	-46.39	-76.18	-61.50	1.39	5.65	H
	1408	-60.89	-13	-47.89	-71.25	-62.60	0.87	4.73	V
	2112	-58.78	-13	-45.78	-74.00	-59.70	1.17	4.24	V
	2816	-58.49	-13	-45.49	-76.55	-60.60	1.39	5.65	V
Middle	1408	-63.09	-13	-50.09	-73.29	-64.80	0.87	4.73	H
	2112	-61.18	-13	-48.18	-75.10	-62.10	1.17	4.24	H
	2820	-59.49	-13	-46.49	-76.50	-61.60	1.39	5.66	H
	1410	-61.88	-13	-48.88	-72.28	-63.60	0.87	4.74	V
	2115	-58.08	-13	-45.08	-73.54	-59.00	1.17	4.25	V
	2820	-58.29	-13	-45.29	-76.11	-60.40	1.39	5.66	V
Highest	1416	-61.85	-13	-48.85	-72.02	-63.60	0.87	4.78	H
	2118	-61.87	-13	-48.87	-75.47	-62.80	1.17	4.25	H
	2824	-59.28	-13	-46.28	-76.16	-61.40	1.39	5.66	H
	1416	-61.75	-13	-48.75	-71.89	-63.50	0.87	4.78	V
	2120	-57.96	-13	-44.96	-73.54	-58.90	1.17	4.26	V
	2824	-58.08	-13	-45.08	-75.90	-60.20	1.39	5.66	V

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



## **Appendix C. Original Report**

Please refer to Sporton report number FG542019-04B as below.



# FCC RF Test Report

**APPLICANT** : Motorola Mobility, LLC  
**EQUIPMENT** : Mobile Cellular Phone  
**BRAND NAME** : Motorola  
**MODEL NAME** : 4595  
**FCC ID** : IHDT56QG2  
**STANDARD** : 47 CFR Part 2, 27  
**CLASSIFICATION** : PCS Licensed Transmitter Held to Ear (PCE)

The product was received on Apr. 20, 2015. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA / EIA-603-C-2004 and the testing has shown the tested sample to be in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager



Testing Laboratory  
1190

## SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1<sup>st</sup> Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.