



Radiated Spurious Emission



LTE Band 2

LTE Band 2 / 1.4MHz / 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	3701	-63.32	-13	-50.32	-77.81	-69.89	1.67	8.24	H
	5555	-53.02	-13	-40.02	-73.14	-60.09	2.66	9.72	H
	7403	-53.03	-13	-40.03	-78.5	-62.18	2.46	11.61	H
									H
									H
									H
									H
	3701	-62.79	-13	-49.79	-77.19	-69.36	1.67	8.24	V
	5555	-58.64	-13	-45.64	-77.22	-65.71	2.66	9.72	V
	7403	-54.72	-13	-41.72	-78.98	-63.87	2.46	11.61	V
									V
									V
									V
									V
Middle	3760	-63.16	-13	-50.16	-77.84	-69.79	1.69	8.31	H
	5639	-53.50	-13	-40.50	-73.4	-60.55	2.71	9.76	H
	7520	-53.26	-13	-40.26	-78.25	-62.65	2.42	11.81	H
									H
									H
									H
									H
	3760	-63.10	-13	-50.10	-77.48	-69.73	1.69	8.31	V
	5639	-58.29	-13	-45.29	-76.69	-65.34	2.71	9.76	V
	7520	-54.73	-13	-41.73	-78.82	-64.12	2.42	11.81	V
									V
									V
									V
									V
								V	



Highest	3819	-62.59	-13	-49.59	-77.37	-69.27	1.70	8.38	H
	5730	-51.31	-13	-38.31	-71.46	-58.34	2.76	9.79	H
	7634	-53.06	-13	-40.06	-77.75	-62.55	2.39	11.88	H
									H
									H
									H
									H
	3819	-62.72	-13	-49.72	-76.85	-69.4	1.70	8.38	V
	5730	-55.72	-13	-42.72	-74.7	-62.75	2.76	9.79	V
	7634	-54.61	-13	-41.61	-78.58	-64.1	2.39	11.88	V
									V
									V
									V
									V

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



LTE Band 2 / 3MHz / 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	3706	-63.21	-13	-50.21	-77.7	-69.79	1.67	8.25	H
	5562	-52.39	-13	-39.39	-72.51	-59.45	2.66	9.72	H
	7412	-53.44	-13	-40.44	-78.91	-62.61	2.46	11.62	H
									H
									H
									H
									H
	3706	-62.56	-13	-49.56	-76.96	-69.14	1.67	8.25	V
	5562	-57.81	-13	-44.81	-76.39	-64.87	2.66	9.72	V
	7412	-54.88	-13	-41.88	-79.14	-64.05	2.46	11.62	V
									V
									V
									V
									V
Middle	3763	-62.97	-13	-49.97	-77.67	-69.6	1.69	8.32	H
	5646	-53.61	-13	-40.61	-73.51	-60.66	2.71	9.76	H
	7526	-53.63	-13	-40.63	-78.62	-63.02	2.42	11.82	H
									H
									H
									H
									H
	3763	-62.71	-13	-49.71	-76.98	-69.34	1.69	8.32	V
	5646	-59.32	-13	-46.32	-77.72	-66.37	2.71	9.76	V
	7526	-54.70	-13	-41.70	-78.79	-64.09	2.42	11.82	V
									V
									V
									V
									V
								V	



Highest	3819	-62.54	-13	-49.54	-77.32	-69.22	1.70	8.38	H
	5730	-50.34	-13	-37.34	-70.49	-57.37	2.76	9.79	H
	7641	-51.69	-13	-38.69	-76.39	-61.19	2.38	11.88	H
									H
									H
									H
									H
	3819	-62.71	-13	-49.71	-76.84	-69.39	1.70	8.38	V
	5730	-55.84	-13	-42.84	-74.82	-62.87	2.76	9.79	V
	7641	-54.62	-13	-41.62	-78.62	-64.12	2.38	11.88	V
									V
									V
									V
									V

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



LTE Band 2 / 5MHz / 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	3708	-63.11	-13	-50.11	-77.64	-69.69	1.67	8.25	H
	5562	-52.83	-13	-39.83	-72.97	-59.89	2.66	9.72	H
	7416	-53.03	-13	-40.03	-78.54	-62.21	2.46	11.63	H
									H
									H
									H
									H
	3708	-62.38	-13	-49.38	-76.88	-68.96	1.67	8.25	V
	5562	-59.23	-13	-46.23	-77.85	-66.29	2.66	9.72	V
	7416	-54.61	-13	-41.61	-78.89	-63.79	2.46	11.63	V
									V
									V
									V
									V
Middle	3764	-62.88	-13	-49.88	-77.67	-69.51	1.69	8.32	H
	5646	-54.37	-13	-41.37	-74.34	-61.42	2.71	9.76	H
	7528	-53.21	-13	-40.21	-78.23	-62.61	2.42	11.82	H
									H
									H
									H
									H
	3764	-63.00	-13	-50.00	-77.29	-69.63	1.69	8.32	V
	5646	-59.23	-13	-46.23	-77.66	-66.28	2.71	9.76	V
	7528	-54.75	-13	-41.75	-78.89	-64.15	2.42	11.82	V
									V
									V
									V
									V



Highest	5730	-50.28	-13	-37.28	-70.48	-57.31	2.76	9.79	H
	7641	-52.19	-13	-39.19	-76.89	-61.69	2.38	11.88	H
	13372.5	-39.75	-13	-26.75	-77.45	-50.25	3.02	13.52	H
									H
									H
									H
									H
	5730	-56.12	-13	-43.12	-75.15	-63.15	2.76	9.79	V
	7641	-53.91	-13	-40.91	-77.96	-63.41	2.38	11.88	V
	13372.5	-42.35	-13	-29.35	-77.74	-52.85	3.02	13.52	V
									V
									V
									V
									V

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



LTE Band 2 / 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	3721	-63.47	-13	-50.47	-78.03	-70.06	1.67	8.27	H
	5576	-53.90	-13	-40.90	-74.05	-60.96	2.67	9.73	H
	7438	-52.89	-13	-39.89	-78.27	-62.12	2.45	11.68	H
									H
									H
									H
									H
	3721	-62.42	-13	-49.42	-76.86	-69.01	1.67	8.27	V
	5576	-59.18	-13	-46.18	-77.75	-66.24	2.67	9.73	V
	7438	-54.79	-13	-41.79	-79.05	-64.02	2.45	11.68	V
									V
									V
									V
									V
Middle	3770	-62.95	-13	-49.95	-77.75	-69.59	1.69	8.32	H
	5653	-53.97	-13	-40.97	-73.85	-61.02	2.71	9.76	H
	7536	-52.93	-13	-39.93	-77.96	-62.33	2.42	11.82	H
									H
									H
									H
									H
	3770	-62.32	-13	-49.32	-76.64	-68.96	1.69	8.32	V
	5653	-59.58	-13	-46.58	-78.1	-66.63	2.71	9.76	V
	7536	-54.91	-13	-41.91	-79.06	-64.31	2.42	11.82	V
									V
									V
									V
									V
								V	



Highest	3819	-62.33	-13	-49.33	-77.16	-69.01	1.70	8.38	H
	5730	-51.11	-13	-38.11	-71.3	-58.14	2.76	9.79	H
	7641	-52.02	-13	-39.02	-76.75	-61.52	2.38	11.88	H
	13363	-40.47	-13	-27.47	-78.19	-50.96	3.02	13.51	H
									H
									H
									H
	3819	-62.06	-13	-49.06	-76.23	-68.74	1.70	8.38	V
	5730	-55.38	-13	-42.38	-74.4	-62.41	2.76	9.79	V
	7641	-54.60	-13	-41.60	-78.63	-64.1	2.38	11.88	V
	13363	-41.89	-13	-28.89	-77.25	-52.38	3.02	13.51	V
									V
									V
									V

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



LTE Band 2 / 15MHz / 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	3726	-63.22	-13	-50.22	-77.81	-69.82	1.68	8.27	H
	5590	-52.97	-13	-39.97	-73.05	-60.03	2.68	9.74	H
	7453	-53.25	-13	-40.25	-78.55	-62.51	2.44	11.71	H
									H
									H
									H
									H
	3726	-63.14	-13	-50.14	-77.55	-69.74	1.68	8.27	V
	5590	-58.78	-13	-45.78	-77.2	-65.84	2.68	9.74	V
	7453	-54.32	-13	-41.32	-78.59	-63.58	2.44	11.71	V
									V
									V
									V
									V
Middle	3777	-63.38	-13	-50.38	-78.12	-70.02	1.69	8.33	H
	5660	-52.69	-13	-39.69	-72.55	-59.74	2.72	9.76	H
	7550	-52.82	-13	-39.82	-77.78	-62.24	2.41	11.83	H
									H
									H
									H
									H
	3777	-62.55	-13	-49.55	-76.93	-69.19	1.69	8.33	V
	5660	-59.09	-13	-46.09	-77.55	-66.14	2.72	9.76	V
	7550	-54.68	-13	-41.68	-78.75	-64.1	2.41	11.83	V
									V
									V
									V
									V



Highest	5730	-51.18	-13	-38.18	-71.39	-58.21	2.76	9.79	H
	7634	-52.06	-13	-39.06	-76.85	-61.55	2.39	11.88	H
	13363	-39.69	-13	-26.69	-77.46	-50.18	3.02	13.51	H
									H
									H
									H
									H
	5730	-56.66	-13	-43.66	-75.65	-63.69	2.76	9.79	V
	7634	-54.74	-13	-41.74	-78.73	-64.23	2.39	11.88	V
	13363	-41.79	-13	-28.79	13363	-52.28	3.02	13.51	V
									V
									V
									V
									V

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



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	3736	-63.52	-13	-50.52	-78.15	-70.12	1.68	8.28	H
	5604	-52.39	-13	-39.39	-72.44	-59.45	2.68	9.74	H
	7472	-53.87	-13	-40.87	-78.16	-63.18	2.44	11.74	H
									H
									H
									H
									H
	3736	-62.91	-13	-49.91	-77.31	-69.51	1.68	8.28	V
	5604	-59.79	-13	-46.79	-78.12	-66.85	2.68	9.74	V
	7472	-54.44	-13	-41.44	-78.68	-63.75	2.44	11.74	V
									V
									V
									V
									V
Middle	3777	-63.10	-13	-50.10	-77.88	-69.74	1.69	8.33	H
	5667	-53.26	-13	-40.26	-73.21	-60.31	2.72	9.77	H
	7557	-52.86	-13	-39.86	-77.71	-62.28	2.41	11.83	H
									H
									H
									H
									H
	3777	-62.28	-13	-49.28	-76.56	-68.92	1.69	8.33	V
	5667	-58.38	-13	-45.38	-76.98	-65.43	2.72	9.77	V
	7557	-54.40	-13	-41.40	-78.46	-63.82	2.41	11.83	V
									V
									V
									V
									V



Highest	5730	-51.01	-13	-38.01	-71.2	-58.04	2.76	9.79	H
	7634	-52.40	-13	-39.40	-77.15	-61.89	2.39	11.88	H
	13363	-40.47	-13	-27.47	-78.2	-50.96	3.02	13.51	H
									H
									H
									H
									H
	5730	-56.88	-13	-43.88	-75.88	-63.91	2.76	9.79	V
	7634	-54.82	-13	-41.82	-78.83	-64.31	2.39	11.88	V
	13363	-42.20	-13	-29.20	-77.62	-52.69	3.02	13.51	V
									V
									V
									V
									V

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LTE Band 4

LTE Band 4 / 1.4MHz / 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	5128	-57.67	-13	-44.67	-76.9	-64.96	2.41	9.70	H
	6843	-54.08	-13	-41.08	-77.32	-62.05	2.64	10.61	H
	8546	-52.43	-13	-39.43	-79.2	-62.56	2.39	12.52	H
									H
									H
									H
									H
	5128	-60.95	-13	-47.95	-79.06	-68.24	2.41	9.70	V
	6843	-56.28	-13	-43.28	-79.22	-64.25	2.64	10.61	V
	8546	-53.49	-13	-40.49	-79	-63.62	2.39	12.52	V
									V
									V
									V
									V
Middle	3462	-63.58	-13	-50.58	-76.55	-69.82	1.59	7.83	H
	5198	-57.00	-13	-44.00	-76.35	-64.25	2.45	9.70	H
	6930	-54.59	-13	-41.59	-78.08	-62.69	2.61	10.72	H
									H
									H
									H
									H
	3462	-63.51	-13	-50.51	-76.7	-69.75	1.59	7.83	V
	5198	-60.16	-13	-47.16	-78.62	-67.41	2.45	9.70	V
	6930	-54.11	-13	-41.11	-79.33	-62.21	2.61	10.72	V
									V
									V
									V
									V



Highest	3511	-62.33	-13	-49.33	-75.78	-68.74	1.61	8.01	H
	5261	-57.81	-13	-44.81	-77.12	-65.02	2.49	9.70	H
	7018	-53.90	-13	-40.90	-77.63	-62.15	2.58	10.84	H
									H
									H
									H
									H
	3511	-62.70	-13	-49.70	-76.7	-69.11	1.61	8.01	V
	5261	-59.79	-13	-46.79	-78.51	-67	2.49	9.70	V
	7018	-56.09	-13	-43.09	-79.68	-64.34	2.58	10.84	V
									V
									V
									V
									V

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LTE Band 4 / 3MHz / 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	5128	-57.34	-13	-44.34	-76.53	-64.63	2.41	9.70	H
	6843	-54.33	-13	-41.33	-77.55	-62.3	2.64	10.61	H
	8544	-53.44	-13	-40.44	-79.18	-63.57	2.38	12.52	H
									H
									H
									H
									H
	5128	-60.38	-13	-47.38	-78.44	-67.67	2.41	9.70	V
	6843	-56.02	-13	-43.02	-78.92	-63.99	2.64	10.61	V
	8544	-53.36	-13	-40.36	-78.84	-63.49	2.38	12.52	V
									V
									V
									V
									V
Middle	5191	-57.49	-13	-44.49	-76.81	-64.74	2.45	9.70	H
	6927	-54.41	-13	-41.41	-77.85	-62.51	2.61	10.71	H
	8656	-50.60	-13	-37.60	-78.21	-60.75	2.41	12.56	H
									H
									H
									H
									H
	5191	-60.57	-13	-47.57	-78.92	-67.82	2.45	9.70	V
	6927	-56.08	-13	-43.08	-79.28	-64.18	2.61	10.71	V
	8656	-53.26	-13	-40.26	-78.91	-63.41	2.41	12.56	V
									V
									V
									V
									V



Highest	5254	-57.10	-13	-44.10	-76.23	-64.32	2.48	9.70	H
	7011	-54.08	-13	-41.08	-77.79	-62.32	2.59	10.82	H
	8761	-49.85	-13	-36.85	-77.97	-60.02	2.43	12.60	H
									H
									H
									H
									H
	5254	-59.75	-13	-46.75	-78.32	-66.97	2.48	9.70	V
	7011	-55.82	-13	-42.82	-79.36	-64.06	2.59	10.82	V
	8761	-53.25	-13	-40.25	-78.92	-63.42	2.43	12.60	V
									V
									V
									V
									V

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LTE Band 4 / 5MHz / 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	5128	-57.65	-13	-44.65	-76.84	-64.94	2.41	9.70	H
	6843	-53.90	-13	-40.90	-77.12	-61.87	2.64	10.61	H
	8551	-51.60	-13	-38.60	-78.34	-61.73	2.39	12.52	H
									H
									H
									H
									H
	5128	-60.52	-13	-47.52	-78.58	-67.81	2.41	9.70	V
	6843	-56.25	-13	-43.25	-79.15	-64.22	2.64	10.61	V
	8551	-53.68	-13	-40.68	-79.16	-63.81	2.39	12.52	V
									V
									V
									V
									V
Middle	5191	-57.50	-13	-44.50	-76.82	-64.75	2.45	9.70	H
	6920	-54.48	-13	-41.48	-77.88	-62.57	2.62	10.70	H
	8649	-50.53	-13	-37.53	-78.14	-60.68	2.41	12.56	H
									H
									H
									H
									H
	5191	-60.24	-13	-47.24	-78.59	-67.49	2.45	9.70	V
	6920	-56.00	-13	-43.00	-79.14	-64.09	2.62	10.70	V
	8649	-53.28	-13	-40.28	-78.93	-63.43	2.41	12.56	V
									V
									V
									V
									V



Highest	5254	-56.28	-13	-43.28	-75.41	-63.5	2.48	9.70	H
	7004	-54.01	-13	-41.01	-77.63	-62.23	2.59	10.81	H
	8754	-50.22	-13	-37.22	-78.27	-60.39	2.43	12.60	H
									H
									H
									H
									H
	5254	-60.47	-13	-47.47	-79.04	-67.69	2.48	9.70	V
	7004	-55.45	-13	-42.45	-78.9	-63.67	2.59	10.81	V
	8754	-53.14	-13	-40.14	-78.81	-63.31	2.43	12.60	V
									V
									V
									V
									V

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



LTE Band 4 / 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	3420	-64.25	-13	-51.25	-76.69	-70.32	1.58	7.65	H
	5135	-57.91	-13	-44.91	-77.1	-65.2	2.41	9.70	H
	6843	-54.40	-13	-41.40	-77.62	-62.37	2.64	10.61	H
									H
									H
									H
									H
	3420	-64.54	-13	-51.54	-76.69	-70.61	1.58	7.65	V
	5135	-60.76	-13	-47.76	-78.82	-68.05	2.41	9.70	V
	6843	-55.98	-13	-42.98	-78.88	-63.95	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-62.89	-13	-49.89	-75.66	-69.1	1.59	7.80	H
	5184	-58.38	-13	-45.38	-77.67	-65.64	2.44	9.70	H
	6913	-54.13	-13	-41.13	-77.53	-62.21	2.62	10.70	H
									H
									H
									H
									H
	3455	-63.73	-13	-50.73	-76.57	-69.94	1.59	7.80	V
	5184	-60.98	-13	-47.98	-79.26	-68.24	2.44	9.70	V
	6913	-56.02	-13	-43.02	-79.16	-64.1	2.62	10.70	V
									V
									V
									V
									V



Highest	3490	-63.57	-13	-50.57	-76.68	-69.92	1.60	7.96	H
	5240	-57.53	-13	-44.53	-76.72	-64.75	2.48	9.70	H
	6983	-54.48	-13	-41.48	-78.06	-62.66	2.60	10.78	H
									H
									H
									H
									H
	3490	-63.30	-13	-50.30	-76.82	-69.65	1.60	7.96	V
	5240	-60.09	-13	-47.09	-78.59	-67.31	2.48	9.70	V
	6983	-55.51	-13	-42.51	-78.9	-63.69	2.60	10.78	V
									V
									V
									V
									V

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



LTE Band 4 / 15MHz / 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	-64.40	-13	-51.40	-76.84	-70.47	1.58	7.65	H
	5135	-57.14	-13	-44.14	-76.33	-64.43	2.41	9.70	H
	6843	-54.38	-13	-41.38	-77.6	-62.35	2.64	10.61	H
									H
									H
									H
									H
	3420	-64.65	-13	-51.65	-76.8	-70.72	1.58	7.65	V
	5135	-60.77	-13	-47.77	-78.83	-68.06	2.41	9.70	V
	6843	-55.84	-13	-42.84	-78.74	-63.81	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-62.74	-13	-49.74	-75.51	-68.95	1.59	7.80	H
	5177	-57.67	-13	-44.67	-76.96	-64.93	2.44	9.70	H
	6906	-53.35	-13	-40.35	-76.7	-61.42	2.62	10.69	H
									H
									H
									H
									H
	3455	-63.72	-13	-50.72	-76.56	-69.93	1.59	7.80	V
	5177	-60.82	-13	-47.82	-79.1	-68.08	2.44	9.70	V
	6906	-55.85	-13	-42.85	-78.93	-63.92	2.62	10.69	V
									V
									V
									V
									V



Highest	3483	-64.04	-13	-51.04	-77.15	-70.37	1.60	7.93	H
	5226	-56.57	-13	-43.57	-75.46	-63.8	2.47	9.70	H
	6962	-54.59	-13	-41.59	-78.12	-62.74	2.60	10.75	H
									H
									H
									H
									H
	3483	-63.50	-13	-50.50	-77.02	-69.83	1.60	7.93	V
	5226	-60.48	-13	-47.48	-78.98	-67.71	2.47	9.70	V
	6962	-55.66	-13	-42.66	-78.99	-63.81	2.60	10.75	V
									V
									V
									V
									V

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



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	3423	-64.34	-13	-51.34	-76.78	-70.42	1.58	7.66	H
	5135	-57.66	-13	-44.66	-76.85	-64.95	2.41	9.70	H
	6846	-54.55	-13	-41.55	-77.77	-62.53	2.64	10.62	H
									H
									H
									H
									H
	3423	-64.10	-13	-51.10	-76.25	-70.18	1.58	7.66	V
	5135	-60.85	-13	-47.85	-78.91	-68.14	2.41	9.70	V
	6846	-56.06	-13	-43.06	-78.96	-64.04	2.64	10.62	V
									V
									V
									V
									V
Middle	3448	-62.00	-13	-49.00	-74.77	-68.18	1.59	7.77	H
	5170	-58.01	-13	-45.01	-77.26	-65.28	2.43	9.70	H
	6892	-53.79	-13	-40.79	-77.14	-61.84	2.63	10.67	H
									H
									H
									H
									H
	3448	-63.69	-13	-50.69	-76.53	-69.87	1.59	7.77	V
	5170	-61.26	-13	-48.26	-78.46	-68.53	2.43	9.70	V
	6892	-56.10	-13	-43.10	-79.18	-64.15	2.63	10.67	V
									V
									V
									V
									V



Highest	5212	-56.62	-13	-43.62	-75.88	-63.86	2.46	9.70	H
	6948	-54.24	-13	-41.24	-77.73	-62.37	2.61	10.74	H
	8684	-50.23	-13	-37.23	-77.99	-60.39	2.41	12.57	H
									H
									H
									H
									H
	5212	-60.78	-13	-47.78	-79.2	-68.02	2.46	9.70	V
	6948	-55.99	-13	-42.99	-79.25	-64.12	2.61	10.74	V
	8684	-53.35	-13	-40.35	-79.01	-63.51	2.41	12.57	V
									V
									V
									V
									V

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



LTE Band 5

LTE Band 5 / 1.4MHz / 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	-68.49	-13	-55.49	-73.28	-70.25	0.98	4.89	H	
	2472	-66.58	-13	-53.58	-75.98	-68.46	1.28	5.32	H	
	3296	-64.07	-13	-51.07	-76.6	-67.48	1.54	7.10	H	
										H
										H
										H
										H
	1648	-70.10	-13	-57.10	-73.45	-71.86	0.98	4.89	V	
	2472	-65.60	-13	-52.60	-75.97	-67.48	1.28	5.32	V	
	3296	-64.98	-13	-51.98	-76.53	-68.39	1.54	7.10	V	
										V
										V
										V
										V
Middle	1672	-68.81	-13	-55.81	-73.43	-70.49	0.99	4.82	H	
	2512	-65.48	-13	-52.48	-75.08	-67.45	1.29	5.41	H	
	3344	-64.50	-13	-51.50	-76.71	-68.11	1.56	7.31	H	
										H
										H
										H
										H
	1672	-70.99	-13	-57.99	-74.03	-72.67	0.99	4.82	V	
	2512	-64.27	-13	-51.27	-74.56	-66.24	1.29	5.41	V	
	3344	-65.35	-13	-52.35	-76.78	-68.96	1.56	7.31	V	
										V
										V
										V
										V



Highest	1696	-68.40	-13	-55.40	-73.17	-70	1.00	4.75	H
	2544	-65.07	-13	-52.07	-74.7	-67.05	1.30	5.44	H
	3392	-64.67	-13	-51.67	-76.98	-68.47	1.57	7.52	H
									H
									H
									H
									H
	1696	-69.92	-13	-56.92	-73.74	-71.52	1.00	4.75	V
	2544	-63.47	-13	-50.47	-73.77	-65.45	1.30	5.44	V
	3392	-65.06	-13	-52.06	-76.9	-68.86	1.57	7.52	V
									V
									V
									V
									V

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



LTE Band 5 / 3MHz / 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	1648	-70.43	-13	-57.43	-75.21	-72.19	0.98	4.89	H
	2480	-65.87	-13	-52.87	-75.28	-67.78	1.28	5.34	H
	3296	-64.17	-13	-51.17	-76.71	-67.58	1.54	7.10	H
									H
									H
									H
									H
	1648	-71.82	-13	-58.82	-75.11	-73.58	0.98	4.89	V
	2480	-64.61	-13	-51.61	-75.02	-66.52	1.28	5.34	V
	3296	-64.98	-13	-51.98	-76.55	-68.39	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-69.57	-13	-56.57	-74.25	-71.25	0.99	4.82	H
	2512	-65.21	-13	-52.21	-74.82	-67.18	1.29	5.41	H
	3349	-64.65	-13	-51.65	-76.91	-68.28	1.56	7.34	H
									H
									H
									H
									H
	1672	-71.60	-13	-58.60	-74.68	-73.28	0.99	4.82	V
	2512	-64.62	-13	-51.62	-74.88	-66.59	1.29	5.41	V
	3349	-65.33	-13	-52.33	-76.73	-68.96	1.56	7.34	V
									V
									V
									V
									V



Highest	1696	-68.52	-13	-55.52	-73.33	-70.12	1.00	4.75	H
	2544	-65.60	-13	-52.60	-75.28	-67.58	1.30	5.44	H
	3392	-64.61	-13	-51.61	-76.91	-68.41	1.57	7.52	H
									H
									H
									H
									H
	1696	-70.15	-13	-57.15	-73.96	-71.75	1.00	4.75	V
	2544	-64.14	-13	-51.14	-74.42	-66.12	1.30	5.44	V
	3392	-65.26	-13	-52.26	-77.11	-69.06	1.57	7.52	V
									V
									V
									V
									V

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



LTE Band 5 / 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	1648	-70.47	-13	-57.47	-75.29	-72.23	0.98	4.89	H
	2472	-66.58	-13	-53.58	-76	-68.46	1.28	5.32	H
	3296	-64.15	-13	-51.15	-76.66	-67.56	1.54	7.10	H
									H
									H
									H
									H
	1648	-71.78	-13	-58.78	-75.08	-73.54	0.98	4.89	V
	2472	-65.63	-13	-52.63	-76.06	-67.51	1.28	5.32	V
	3296	-64.80	-13	-51.80	-76.5	-68.21	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-69.07	-13	-56.07	-73.78	-70.75	0.99	4.82	H
	2504	-66.50	-13	-53.50	-76.06	-68.46	1.29	5.40	H
	3344	-64.50	-13	-51.50	-76.73	-68.11	1.56	7.31	H
									H
									H
									H
									H
	1672	-70.54	-13	-57.54	-73.65	-72.22	0.99	4.82	V
	2504	-65.35	-13	-52.35	-75.61	-67.31	1.29	5.40	V
	3344	-65.20	-13	-52.20	-76.63	-68.81	1.56	7.31	V
									V
									V
									V
									V



Highest	1688	-66.91	-13	-53.91	-71.53	-68.54	1.00	4.77	H
	2536	-66.64	-13	-53.64	-76.28	-68.62	1.30	5.43	H
	3376	-64.59	-13	-51.59	-76.93	-68.33	1.57	7.45	H
									H
									H
									H
									H
	1688	-69.47	-13	-56.47	-72.51	-71.1	1.00	4.77	V
	2536	-66.07	-13	-53.07	-76.41	-68.05	1.30	5.43	V
	3376	-65.04	-13	-52.04	-76.73	-68.78	1.57	7.45	V
									V
									V
									V
									V

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



LTE Band 5 / 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	1648	-70.24	-13	-57.24	-74.98	-72	0.98	4.89	H
	2472	-66.54	-13	-53.54	-75.97	-68.42	1.28	5.32	H
	3296	-63.95	-13	-50.95	-76.51	-67.36	1.54	7.10	H
									H
									H
									H
									H
	1648	-71.88	-13	-58.88	-75.25	-73.64	0.98	4.89	V
	2472	-65.59	-13	-52.59	-75.99	-67.47	1.28	5.32	V
	3296	-65.08	-13	-52.08	-76.66	-68.49	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-67.78	-13	-54.78	-72.45	-69.49	0.98	4.84	H
	2496	-66.69	-13	-53.69	-76.3	-68.64	1.29	5.39	H
	3328	-64.05	-13	-51.05	-76.37	-67.59	1.55	7.24	H
									H
									H
									H
									H
	1664	-70.80	-13	-57.80	-73.95	-72.51	0.98	4.84	V
	2496	-66.03	-13	-53.03	-76.29	-67.98	1.29	5.39	V
	3328	-65.42	-13	-52.42	-76.86	-68.96	1.55	7.24	V
									V
									V
									V
									V
								V	



Highest	1680	-68.36	-13	-55.36	-73.01	-70.01	0.99	4.80	H
	2520	-65.06	-13	-52.06	-74.62	-67.03	1.30	5.42	H
	3360	-64.55	-13	-51.55	-76.88	-68.22	1.56	7.38	H
									H
									H
									H
									H
	1680	-70.36	-13	-57.36	-73.4	-72.01	0.99	4.80	V
	2520	-64.37	-13	-51.37	-74.7	-66.34	1.30	5.42	V
	3360	-65.45	-13	-52.45	-77.04	-69.12	1.56	7.38	V
									V
									V
									V
									V

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



LTE Band 7

LTE Band 7 / 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	4998	-60.02	-25	-35.02	-78.95	-67.38	2.34	9.70	H	
	7500	-53.69	-25	-28.69	-78.83	-63.06	2.43	11.80	H	
	9996	-50.39	-25	-25.39	-79.2	-59.9	2.70	12.20	H	
										H
										H
										H
										H
	4998	-61.50	-25	-36.50	-78.97	-68.86	2.34	9.70	V	
	7500	-54.75	-25	-29.75	-78.93	-64.12	2.43	11.80	V	
	9996	-52.83	-25	-27.83	-78.99	-62.34	2.70	12.20	V	
										V
										V
										V
										V
Middle	5070	-60.12	-25	-35.12	-79.18	-67.44	2.38	9.70	H	
	7608	-54.21	-25	-29.21	-78.9	-63.68	2.39	11.86	H	
	10140	-50.24	-25	-25.24	-79.16	-59.8	2.70	12.26	H	
										H
										H
										H
										H
	5070	-61.52	-25	-36.52	-79.28	-68.84	2.38	9.70	V	
	7608	-54.87	-25	-29.87	-78.8	-64.34	2.39	11.86	V	
	10140	-52.59	-25	-27.59	-79.17	-62.15	2.70	12.26	V	
										V
										V
										V
										V



Highest	5130	-59.43	-25	-34.43	-78.62	-66.72	2.41	9.70	H
	7698	-53.69	-25	-28.69	-78.42	-63.24	2.37	11.92	H
	15396	-38.50	-25	-13.50	-77.22	-48.89	3.76	14.15	H
									H
									H
									H
									H
	5130	-60.67	-25	-35.67	-78.73	-67.96	2.41	9.70	V
	7698	-53.70	-25	-28.70	-77.8	-63.25	2.37	11.92	V
	15396	-42.25	-25	-17.25	-78.77	-52.64	3.76	14.15	V
									V
									V
									V
									V

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



LTE Band 7 / 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	5010	-60.45	-25	-35.45	-79.41	-67.81	2.34	9.70	H
	7512	-53.77	-25	-28.77	-78.83	-63.15	2.43	11.81	H
	10020	-50.27	-25	-25.27	-79.1	-59.78	2.70	12.21	H
									H
									H
									H
									H
	5010	-61.76	-25	-36.76	-79.3	-69.12	2.34	9.70	V
	7512	-54.72	-25	-29.72	-78.85	-64.1	2.43	11.81	V
	10020	-53.09	-25	-28.09	-79.34	-62.6	2.70	12.21	V
									V
									V
									V
									V
Middle	5070	-60.23	-25	-35.23	-79.29	-67.55	2.38	9.70	H
	7608	-54.25	-25	-29.25	-78.94	-63.72	2.39	11.86	H
	10140	-50.24	-25	-25.24	-79.16	-59.8	2.70	12.26	H
									H
									H
									H
									H
	5070	-61.30	-25	-36.30	-79.06	-68.62	2.38	9.70	V
	7608	-54.98	-25	-29.98	-78.91	-64.45	2.39	11.86	V
	10140	-52.53	-25	-27.53	-79.11	-62.09	2.70	12.26	V
									V
									V
									V
									V



Highest	5130	-60.03	-25	-35.03	-79.22	-67.32	2.41	9.70	H
	7692	-54.00	-25	-29.00	-78.73	-63.55	2.37	11.92	H
	10260	-50.40	-25	-25.40	-79.41	-60.01	2.69	12.30	H
									H
									H
									H
									H
	5130	-60.93	-25	-35.93	-78.99	-68.22	2.41	9.70	V
	7692	-54.95	-25	-29.95	-79.05	-64.5	2.37	11.92	V
	10260	-52.55	-25	-27.55	-79.45	-62.16	2.69	12.30	V
									V
									V
									V
									V

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



LTE Band 7 / 15MHz / 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	5016	-60.46	-25	-35.46	-79.42	-67.81	2.35	9.70	H
	7524	-53.38	-25	-28.38	-78.37	-62.77	2.42	11.81	H
	10032	-50.41	-25	-25.41	-79.24	-59.93	2.70	12.21	H
									H
									H
									H
									H
	5016	-61.62	-25	-36.62	-79.16	-68.97	2.35	9.70	V
	7524	-54.69	-25	-29.69	-78.78	-64.08	2.42	11.81	V
	10032	-52.73	-25	-27.73	-78.98	-62.25	2.70	12.21	V
									V
									V
									V
									V
Middle	5070	-60.21	-25	-35.21	-79.27	-67.53	2.38	9.70	H
	7608	-54.16	-25	-29.16	-78.85	-63.63	2.39	11.86	H
	10140	-50.27	-25	-25.27	-79.19	-59.83	2.70	12.26	H
									H
									H
									H
									H
	5070	-61.42	-25	-36.42	-79.18	-68.74	2.38	9.70	V
	7608	-54.02	-25	-29.02	-78.95	-63.49	2.39	11.86	V
	10140	-52.59	-25	-27.59	-79.17	-62.15	2.70	12.26	V
									V
									V
									V
									V



Highest	5124	-60.13	-25	-35.13	-79.32	-67.42	2.41	9.70	H
	7686	-54.11	-25	-29.11	-78.83	-63.65	2.37	11.91	H
	10248	-50.44	-25	-25.44	-79.43	-60.04	2.69	12.30	H
									H
									H
									H
									H
	5124	-61.02	-25	-36.02	-79.08	-68.31	2.41	9.70	V
	7686	-54.97	-25	-29.97	-79.04	-64.51	2.37	11.91	V
	10248	-52.51	-25	-27.51	-79.36	-62.11	2.69	12.30	V
									V
									V
									V
									V

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



LTE Band 7 / 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	5022	-60.14	-25	-35.14	-79.14	-67.49	2.35	9.70	H
	7530	-53.77	-25	-28.77	-78.76	-63.17	2.42	11.82	H
	10038	-50.28	-25	-25.28	-79.13	-59.8	2.70	12.22	H
									H
									H
									H
									H
	5022	-61.71	-25	-36.71	-79.33	-69.06	2.35	9.70	V
	7530	-54.60	-25	-29.60	-78.69	-64	2.42	11.82	V
	10038	-52.93	-25	-27.93	-79.23	-62.45	2.70	12.22	V
									V
									V
									V
									V
Middle	5070	-60.21	-25	-35.21	-79.27	-67.53	2.38	9.70	H
	7608	-54.20	-25	-29.20	-78.89	-63.67	2.39	11.86	H
	10140	-50.21	-25	-25.21	-79.13	-59.77	2.70	12.26	H
									H
									H
									H
									H
	5070	-61.45	-25	-36.45	-79.21	-68.77	2.38	9.70	V
	7608	-54.90	-25	-29.90	-78.83	-64.37	2.39	11.86	V
	10140	-52.41	-25	-27.41	-78.99	-61.97	2.70	12.26	V
									V
									V
									V
									V



Highest	5118	-59.94	-25	-34.94	-79.1	-67.24	2.40	9.70	H
	7680	-54.47	-25	-29.47	-79.17	-64.01	2.37	11.91	H
	10242	-50.44	-25	-25.44	-79.43	-60.04	2.69	12.30	H
									H
									H
									H
									H
	5118	-61.10	-25	-36.10	-79.08	-68.4	2.40	9.70	V
	7680	-54.80	-25	-29.80	-78.87	-64.34	2.37	11.91	V
	10242	-52.54	-25	-27.54	-79.39	-62.14	2.69	12.30	V
									V
									V
									V
									V

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



LTE Band 38

LTE Band 38 / 5MHz / 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	5136	-59.92	-25	-34.92	-79.11	-67.2	2.42	9.70	H	
	7710	-54.01	-25	-29.01	-78.74	-63.57	2.36	11.93	H	
	15418	-38.55	-25	-13.55	-77.41	-48.96	3.77	14.19	H	
										H
										H
										H
										H
	5136	-61.18	-25	-36.18	-79.24	-68.46	2.42	9.70	V	
	7710	-54.14	-25	-29.14	-78.27	-63.7	2.36	11.93	V	
	15418	-42.54	-25	-17.54	-79.09	-52.95	3.77	14.19	V	
										V
										V
										V
										V
Middle	5186	-59.68	-25	-34.68	-78.97	-66.94	2.44	9.70	H	
	7779	-53.05	-25	-28.05	-77.81	-62.68	2.34	11.97	H	
	10372	-50.44	-25	-25.44	-79.52	-60.1	2.69	12.35	H	
										H
										H
										H
										H
	5186	-60.75	-25	-35.75	-79.03	-68.01	2.44	9.70	V	
	7779	-53.91	-25	-28.91	-78.18	-63.54	2.34	11.97	V	
	10372	-52.32	-25	-27.32	-79.5	-61.98	2.69	12.35	V	
										V
										V
										V
										V



Highest	5232	-59.89	-25	-34.89	-79.09	-67.12	2.47	9.70	H
	7848	-53.55	-25	-28.55	-78.54	-63.24	2.32	12.01	H
	15693	-37.10	-25	-12.10	-77	-47.24	3.89	14.03	H
									H
									H
									H
									H
	5232	-60.76	-25	-35.76	-79.26	-67.99	2.47	9.70	V
	7848	-54.08	-25	-29.08	-78.35	-63.77	2.32	12.01	V
	15693	-41.85	-25	-16.85	-78.5	-51.99	3.89	14.03	V
									V
									V
									V
									V

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



LTE Band 38 / 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	5141	-59.95	-25	-34.95	-79.17	-67.23	2.42	9.70	H
	7712	-53.45	-25	-28.45	-78.18	-63.02	2.36	11.93	H
	10282	-50.60	-25	-25.60	-79.62	-60.22	2.69	12.31	H
									H
									H
									H
									H
	5141	-61.40	-25	-36.40	-79.53	-68.68	2.42	9.70	V
	7712	-54.87	-25	-29.87	-79	-64.44	2.36	11.93	V
	10282	-52.52	-25	-27.52	-79.47	-62.14	2.69	12.31	V
									V
									V
									V
									V
Middle	5181	-60.15	-25	-35.15	-79.44	-67.41	2.44	9.70	H
	7772	-54.05	-25	-29.05	-78.81	-63.67	2.34	11.96	H
	10362	-50.72	-25	-25.72	-79.8	-60.37	2.69	12.34	H
									H
									H
									H
									H
	5181	-61.24	-25	-36.24	-79.52	-68.5	2.44	9.70	V
	7772	-54.84	-25	-29.84	-79.07	-64.46	2.34	11.96	V
	10362	-52.80	-25	-27.80	-79.98	-62.45	2.69	12.34	V
									V
									V
									V
									V



Highest	5221	-60.08	-25	-35.08	-79.34	-67.32	2.46	9.70	H
	7832	-54.06	-25	-29.06	-78.98	-63.74	2.32	12.00	H
	10442	-50.65	-25	-25.65	-79.78	-60.33	2.69	12.38	H
									H
									H
									H
									H
	5221	-60.90	-25	-35.90	-79.32	-68.14	2.46	9.70	V
	7832	-54.71	-25	-29.71	-78.99	-64.39	2.32	12.00	V
	10442	-52.28	-25	-27.28	-79.64	-61.96	2.69	12.38	V
									V
									V
									V
									V

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



LTE Band 38 / 15MHz / 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	5141	-59.82	-25	-34.82	-79.04	-67.1	2.42	9.70	H
	7712	-54.22	-25	-29.22	-78.95	-63.79	2.36	11.93	H
	10282	-50.55	-25	-25.55	-79.57	-60.17	2.69	12.31	H
									H
									H
									H
									H
	5141	-60.95	-25	-35.95	-79.08	-68.23	2.42	9.70	V
	7712	-54.87	-25	-29.87	-79	-64.44	2.36	11.93	V
	10282	-52.38	-25	-27.38	-79.33	-62	2.69	12.31	V
									V
									V
									V
									V
Middle	5176	-60.00	-25	-35.00	-79.29	-67.26	2.44	9.70	H
	7764	-53.74	-25	-28.74	-78.5	-63.35	2.34	11.96	H
	10352	-50.83	-25	-25.83	-79.9	-60.48	2.69	12.34	H
									H
									H
									H
									H
	5176	-60.87	-25	-35.87	-79.15	-68.13	2.44	9.70	V
	7764	-55.15	-25	-30.15	-79.38	-64.76	2.34	11.96	V
	10352	-52.66	-25	-27.66	-79.79	-62.31	2.69	12.34	V
									V
									V
									V
									V



Highest	5211	-60.08	-25	-35.08	-79.34	-67.32	2.46	9.70	H
	7816	-54.11	-25	-29.11	-78.95	-63.77	2.33	11.99	H
	10422	-50.46	-25	-25.46	-79.58	-60.14	2.69	12.37	H
									H
									H
									H
									H
	5211	-61.14	-25	-36.14	-79.56	-68.38	2.46	9.70	V
	7816	-54.66	-25	-29.66	-78.95	-64.32	2.33	11.99	V
	10422	-52.12	-25	-27.12	-79.44	-61.8	2.69	12.37	V
									V
									V
									V
									V
								V	

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



LTE Band 38 / 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	5142	-59.87	-25	-34.87	-79.09	-67.15	2.42	9.70	H
	7713	-54.16	-25	-29.16	-78.89	-63.73	2.36	11.93	H
	10284	-50.59	-25	-25.59	-79.61	-60.21	2.69	12.31	H
									H
									H
									H
									H
	5142	-61.01	-25	-36.01	-79.14	-68.29	2.42	9.70	V
	7713	-54.91	-25	-29.91	-79.04	-64.48	2.36	11.93	V
	10284	-52.69	-25	-27.69	-79.64	-62.31	2.69	12.31	V
									V
									V
									V
									V
Middle	5172	-59.04	-25	-34.04	-78.29	-66.3	2.44	9.70	H
	7758	-53.65	-25	-28.65	-78.41	-63.26	2.35	11.95	H
	10344	-50.63	-25	-25.63	-79.7	-60.27	2.69	12.34	H
									H
									H
									H
									H
	5172	-60.95	-25	-35.95	-79.15	-68.21	2.44	9.70	V
	7758	-54.87	-25	-29.87	-79.1	-64.48	2.35	11.95	V
	10344	-52.30	-25	-27.30	-79.43	-61.94	2.69	12.34	V
									V
									V
									V
									V



Highest	5202	-59.94	-25	-34.94	-79.26	-67.19	2.45	9.70	H
	7803	-54.17	-25	-29.17	-78.94	-63.82	2.33	11.98	H
	10404	-50.40	-25	-25.40	-79.51	-60.07	2.69	12.36	H
									H
									H
									H
									H
	5202	-60.70	-25	-35.70	-79.05	-67.95	2.45	9.70	V
	7803	-54.82	-25	-29.82	-79.12	-64.47	2.33	11.98	V
	10404	-52.01	-25	-27.01	-79.28	-61.68	2.69	12.36	V
									V
									V
									V
									V

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