



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	3702	-44.02	-13	-31.02	-60.87	-50.59	1.67	8.24	H
	5550	-51.66	-13	-38.66	-74.3	-58.73	2.65	9.72	H
	7404	-45.95	-13	-32.95	-73.06	-55.1	2.46	11.61	H
									H
									H
									H
									H
	3702	-39.37	-13	-26.37	-56.38	-45.94	1.67	8.24	V
	5550	-45.39	-13	-32.39	-67.86	-52.46	2.65	9.72	V
	7404	-37.43	-13	-24.43	-64.59	-46.58	2.46	11.61	V
									V
	Middle	3750	-46.50	-13	-33.50	-63.51	-53.12	1.68	8.30
5622		-48.53	-13	-35.53	-71.28	-55.58	2.70	9.75	H
7494		-44.47	-13	-31.47	-71.77	-53.83	2.43	11.79	H
									H
									H
									H
									H
3750		-41.54	-13	-28.54	-58.68	-48.16	1.68	8.30	V
5622		-43.93	-13	-30.93	-66.53	-50.98	2.70	9.75	V
7494		-35.95	-13	-22.95	-63.37	-45.31	2.43	11.79	V
									V
Highest		3792	-42.70	-13	-29.70	-59.81	-49.35	1.70	8.35
	5688	-50.12	-13	-37.12	-72.98	-57.16	2.73	9.78	H
	7584	-42.81	-13	-29.81	-70.19	-52.26	2.40	11.85	H
									H
									H
									H
									H
	3792	-39.81	-13	-26.81	-57.02	-46.46	1.70	8.35	V
	5688	-44.37	-13	-31.37	-67.09	-51.41	2.73	9.78	V
	7584	-30.04	-13	-17.04	-57.52	-39.49	2.40	11.85	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	3702	-43.26	-13	-30.26	-60.11	-49.83	1.67	8.24	H
	5556	-50.81	-13	-37.81	-73.44	-57.88	2.66	9.72	H
	7404	-45.98	-13	-32.98	-73.09	-55.13	2.46	11.61	H
									H
									H
									H
									H
	3702	-38.85	-13	-25.85	-55.86	-45.42	1.67	8.24	V
	5556	-43.83	-13	-30.83	-66.29	-50.9	2.66	9.72	V
	7404	-38.29	-13	-25.29	-65.45	-47.44	2.46	11.61	V
									V
	Middle	3744	-46.29	-13	-33.29	-63.26	-52.9	1.68	8.29
5616		-49.18	-13	-36.18	-71.93	-56.23	2.69	9.75	H
7482		-44.72	-13	-31.72	-71.98	-54.05	2.44	11.76	H
									H
									H
									H
									H
3744		-42.02	-13	-29.02	-59.12	-48.63	1.68	8.29	V
5616		-44.38	-13	-31.38	-66.98	-51.43	2.69	9.75	V
7482		-35.65	-13	-22.65	-63.02	-44.98	2.44	11.76	V
									V
Highest		3780	-42.78	-13	-29.78	-59.89	-49.42	1.69	8.34
	5676	-51.06	-13	-38.06	-73.89	-58.1	2.73	9.77	H
	7566	-43.51	-13	-30.51	-70.88	-52.94	2.41	11.84	H
									H
									H
									H
									H
	3780	-40.05	-13	-27.05	-57.26	-46.69	1.69	8.34	V
	5676	-44.33	-13	-31.33	-67.02	-51.37	2.73	9.77	V
	7566	-31.72	-13	-18.72	-59.19	-41.15	2.41	11.84	V
									V
									V
								V	

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



LTE Band 25

LTE Band 25 / 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	3702	-37.19	-13	-24.19	-54.04	-43.76	1.67	8.24	H
	5550	-41.70	-13	-28.70	-64.34	-48.77	2.65	9.72	H
	7398	-35.18	-13	-22.18	-62.25	-44.31	2.46	11.60	H
									H
									H
									H
	3702	-42.72	-13	-29.72	-59.73	-49.29	1.67	8.24	V
	5550	-47.75	-13	-34.75	-70.22	-54.82	2.65	9.72	V
	7398	-41.71	-13	-28.71	-68.81	-50.84	2.46	11.60	V
									V
									V
									V
Middle	3760	-36.64	-13	-23.64	-53.65	-43.27	1.69	8.31	H
	5636	-43.48	-13	-30.48	-66.26	-50.53	2.70	9.75	H
	7520	-30.13	-13	-17.13	-57.44	-39.52	2.42	11.81	H
									H
									H
									H
	3760	-42.35	-13	-29.35	-59.49	-48.98	1.69	8.31	V
	5636	-44.43	-13	-31.43	-67.05	-51.48	2.70	9.75	V
	7520	-41.76	-13	-28.76	-69.19	-51.15	2.42	11.81	V
									V
									V
									V
Highest	3828	-33.75	-13	-20.75	-50.97	-40.44	1.71	8.39	H
	5742	-40.04	-13	-27.04	-62.98	-47.07	2.76	9.80	H
	7656	-27.12	-13	-14.12	-54.6	-36.63	2.38	11.89	H
									H
									H
									H
	3828	-40.22	-13	-27.22	-57.53	-46.91	1.71	8.39	V
	5742	-44.54	-13	-31.54	-67.35	-51.57	2.76	9.80	V
	7656	-36.69	-13	-23.69	-64.24	-46.2	2.38	11.89	V
									V
									V
									V

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



LTE Band 25 / 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	3702	-36.54	-13	-23.54	-53.99	-43.11	1.67	8.24	H
	5550	-41.69	-13	-28.69	-64.33	-48.76	2.65	9.72	H
	7398	-35.45	-13	-22.45	-62.52	-44.58	2.46	11.60	H
									H
									H
									H
									H
	3702	-42.94	-13	-29.94	-59.95	-49.51	1.67	8.24	V
	5550	-45.94	-13	-32.94	-68.41	-53.01	2.65	9.72	V
	7398	-41.66	-13	-28.66	-68.76	-50.79	2.46	11.60	V
									V
	Middle	3756	-37.67	-13	-24.67	-54.68	-44.29	1.68	8.31
5634		-42.44	-13	-29.44	-65.22	-49.49	2.70	9.75	H
7512		-33.24	-13	-20.24	-60.56	-42.62	2.43	11.81	H
									H
									H
									H
									H
3756		-43.92	-13	-30.92	-61.06	-50.54	1.68	8.31	V
5634		-46.36	-13	-33.36	-68.98	-53.41	2.70	9.75	V
7512		-39.17	-13	-26.17	-65.61	-48.55	2.43	11.81	V
									V
Highest		3822	-34.74	-13	-21.74	-51.96	-41.42	1.71	8.39
	5736	-40.13	-13	-27.13	-63.07	-47.16	2.76	9.79	H
	7650	-27.68	-13	-14.68	-55.14	-37.19	2.38	11.89	H
									H
									H
									H
									H
	3822	-40.53	-13	-27.53	-57.84	-47.21	1.71	8.39	V
	5736	-44.91	-13	-31.91	-67.72	-51.94	2.76	9.79	V
	7650	-37.53	-13	-24.53	-65.06	-47.04	2.38	11.89	V
									V
									V
								V	

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



LTE Band 25 / 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	3702	-36.74	-13	-23.74	-53.59	-43.31	1.67	8.24	H
	5550	-40.77	-13	-27.77	-63.41	-47.84	2.65	9.72	H
	7404	-35.46	-13	-22.46	-62.57	-44.61	2.46	11.61	H
									H
									H
									H
									H
	3702	-42.34	-13	-29.34	-59.35	-48.91	1.67	8.24	V
	5550	-46.83	-13	-33.83	-69.3	-53.9	2.65	9.72	V
	7404	-42.59	-13	-29.59	-69.75	-51.74	2.46	11.61	V
									V
	Middle	3756	-35.80	-13	-22.80	-52.81	-42.42	1.68	8.31
5634		-39.58	-13	-26.58	-62.36	-46.63	2.70	9.75	H
7512		-31.48	-13	-18.48	-58.8	-40.86	2.43	11.81	H
									H
									H
									H
									H
3756		-41.32	-13	-28.32	-58.46	-47.94	1.68	8.31	V
5634		-44.74	-13	-31.74	-67.36	-51.79	2.70	9.75	V
7512		-39.66	-13	-26.66	-67.1	-49.04	2.43	11.81	V
									V
Highest		3822	-36.60	-13	-23.60	-53.82	-43.28	1.71	8.39
	5730	-39.45	-13	-26.45	-62.37	-46.48	2.76	9.79	H
	7644	-26.50	-13	-13.50	-53.96	-36	2.38	11.89	H
									H
									H
									H
									H
	3822	-41.90	-13	-28.90	-59.21	-48.58	1.71	8.39	V
	5730	-44.13	-13	-31.13	-66.91	-51.16	2.76	9.79	V
	7644	-36.10	-13	-23.10	-63.63	-45.6	2.38	11.89	V
									V
									V
								V	

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



LTE Band 25 / 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	3702	-37.35	-13	-24.35	-54.2	-43.92	1.67	8.24	H
	5550	-45.70	-13	-32.70	-68.34	-52.77	2.65	9.72	H
	7404	-37.73	-13	-24.73	-64.84	-46.88	2.46	11.61	H
									H
									H
									H
									H
	3702	-45.00	-13	-32.00	-62.01	-51.57	1.67	8.24	V
	5550	-49.17	-13	-36.17	-71.64	-56.24	2.65	9.72	V
	7404	-45.91	-13	-32.91	-73.07	-55.06	2.46	11.61	V
									V
	Middle	3750	-38.08	-13	-25.08	-55.09	-44.7	1.68	8.30
5628		-39.53	-13	-26.53	-62.28	-46.58	2.70	9.75	H
7500		-33.50	-13	-20.50	-60.8	-42.87	2.43	11.80	H
									H
									H
									H
									H
3750		-42.38	-13	-29.38	-59.52	-49	1.68	8.30	V
5628		-44.98	-13	-31.98	-67.58	-52.03	2.70	9.75	V
7500		-40.81	-13	-27.81	-68.23	-50.18	2.43	11.80	V
									V
Highest		3810	-36.66	-13	-23.66	-53.82	-43.33	1.70	8.37
	5718	-41.05	-13	-28.05	-63.97	-48.09	2.75	9.79	H
	7620	-26.25	-13	-13.25	-53.66	-35.73	2.39	11.87	H
									H
									H
									H
									H
	3810	-41.11	-13	-28.11	-42.11	-47.78	1.70	8.37	V
	5718	-43.65	-13	-30.65	-44.65	-50.69	2.75	9.79	V
	7620	-35.66	-13	-22.66	-36.66	-45.14	2.39	11.87	V
									V
									V
								V	

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



LTE Band 25 / 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	3702	-35.62	-13	-22.62	-52.47	-42.19	1.67	8.24	H
	5550	-43.03	-13	-30.03	-65.67	-50.1	2.65	9.72	H
	7404	-35.15	-13	-22.15	-62.26	-44.3	2.46	11.61	H
									H
									H
									H
									H
	3702	-42.63	-13	-29.63	-59.64	-49.2	1.67	8.24	V
	5550	-48.12	-13	-35.12	-70.59	-55.19	2.65	9.72	V
	7404	-43.17	-13	-30.17	-70.33	-52.32	2.46	11.61	V
									V
	Middle	3744	-36.25	-13	-23.25	-53.22	-42.86	1.68	8.29
5622		-39.41	-13	-26.41	-62.16	-46.46	2.70	9.75	H
7494		-30.74	-13	-17.74	-58.04	-40.1	2.43	11.79	H
									H
									H
									H
									H
3744		-43.75	-13	-30.75	-60.85	-50.36	1.68	8.29	V
5622		-43.59	-13	-30.59	-66.19	-50.64	2.70	9.75	V
7494		-39.89	-13	-26.89	-67.31	-49.25	2.43	11.79	V
									V
Highest		3804	-34.32	-13	-21.32	-51.48	-40.99	1.70	8.36
	5700	-41.00	-13	-28.00	-63.86	-48.04	2.74	9.78	H
	7602	-27.16	-13	-14.16	-54.56	-36.62	2.40	11.86	H
									H
									H
									H
									H
	3804	-41.54	-13	-28.54	-58.8	-48.21	1.70	8.36	V
	5700	-45.86	-13	-32.86	-68.58	-52.9	2.74	9.78	V
	7602	-36.91	-13	-23.91	-64.4	-46.37	2.40	11.86	V
									V
									V
								V	

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



LTE Band 25 / 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	3702	-37.52	-13	-24.52	-54.37	-44.09	1.67	8.24	H
	5556	-46.20	-13	-33.20	-68.83	-53.27	2.66	9.72	H
	7404	-37.81	-13	-24.81	-64.92	-46.96	2.46	11.61	H
									H
									H
									H
									H
	3702	-44.57	-13	-31.57	-61.58	-51.14	1.67	8.24	V
	5556	-49.50	-13	-36.50	-71.76	-56.57	2.66	9.72	V
	7404	-45.86	-13	-32.86	-73.02	-55.01	2.46	11.61	V
									V
	Middle	3744	-38.98	-13	-25.98	-55.95	-45.59	1.68	8.29
5616		-45.69	-13	-32.69	-68.44	-52.74	2.69	9.75	H
7482		-34.96	-13	-21.96	-62.22	-44.29	2.44	11.76	H
									H
									H
									H
									H
3744		-46.74	-13	-33.74	-63.84	-53.35	1.68	8.29	V
5616		-49.62	-13	-36.62	-72.22	-56.67	2.69	9.75	V
7482		-43.68	-13	-30.68	-71.05	-53.01	2.44	11.76	V
									V
Highest		3792	-36.46	-13	-23.46	-53.57	-43.11	1.70	8.35
	5688	-44.66	-13	-31.66	-67.52	-51.7	2.73	9.78	H
	7584	-31.19	-13	-18.19	-58.57	-40.64	2.40	11.85	H
									H
									H
									H
									H
	3792	-42.72	-13	-29.72	-59.93	-49.37	1.70	8.35	V
	5688	-48.30	-13	-35.30	-71.02	-55.34	2.73	9.78	V
	7584	-41.48	-13	-28.48	-68.96	-50.93	2.40	11.85	V
									V
									V
								V	

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



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	3420	-42.99	-13	-29.99	-59.12	-49.06	1.58	7.65	H	
	5130	-45.16	-13	-32.16	-66.61	-52.45	2.41	9.70	H	
	6840	-49.87	-13	-36.87	-75.58	-57.84	2.64	10.61	H	
										H
										H
										H
	3420	-49.19	-13	-36.19	-65.44	-55.26	1.58	7.65	V	
	5130	-45.21	-13	-32.21	-66.78	-52.5	2.41	9.70	V	
	6840	-51.59	-13	-38.59	-77.07	-59.56	2.64	10.61	V	
										V
										V
										V
Middle	3462	-40.38	-13	-27.38	-56.57	-46.62	1.59	7.83	H	
	5196	-47.66	-13	-34.66	-69.31	-54.91	2.45	9.70	H	
	6930	-49.40	-13	-36.40	-75.38	-57.5	2.61	10.72	H	
										H
										H
										H
	3462	-47.01	-13	-34.01	-63.4	-53.25	1.59	7.83	V	
	5196	-47.07	-13	-34.07	-68.78	-54.32	2.45	9.70	V	
	6930	-51.68	-13	-38.68	-77.39	-59.78	2.61	10.72	V	
										V
										V
										V
Highest	3510	-38.03	-13	-25.03	-54.31	-44.43	1.61	8.01	H	
	5262	-44.89	-13	-31.89	-66.74	-52.1	2.49	9.70	H	
	7014	-46.10	-13	-33.10	-72.35	-54.34	2.59	10.83	H	
										H
										H
										H
	3510	-45.11	-13	-32.11	-61.63	-51.51	1.61	8.01	V	
	5262	-45.44	-13	-32.44	-67.3	-52.65	2.49	9.70	V	
	7014	-49.47	-13	-36.47	-75.43	-57.71	2.59	10.83	V	
										V
										V
										V

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



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	3420	-42.92	-13	-29.92	-59.05	-48.99	1.58	7.65	H
	5130	-45.49	-13	-32.49	-66.94	-52.78	2.41	9.70	H
	6840	-49.63	-13	-36.63	-75.34	-57.6	2.64	10.61	H
									H
									H
									H
									H
	3420	-48.87	-13	-35.87	-65.12	-54.94	1.58	7.65	V
	5130	-45.82	-13	-32.82	-67.39	-53.11	2.41	9.70	V
	6840	-51.64	-13	-38.64	-77.12	-59.61	2.64	10.61	V
									V
	Middle	3462	-40.25	-13	-27.25	-56.44	-46.49	1.59	7.83
5196		-46.71	-13	-33.71	-68.36	-53.96	2.45	9.70	H
6924		-49.32	-13	-36.32	-75.25	-57.41	2.62	10.71	H
									H
									H
									H
									H
3462		-47.91	-13	-34.91	-64.3	-54.15	1.59	7.83	V
5196		-45.18	-13	-32.18	-66.89	-52.43	2.45	9.70	V
6924		-51.33	-13	-38.33	-77	-59.42	2.62	10.71	V
									V
Highest		3504	-38.27	-13	-25.27	-54.5	-44.67	1.61	8.00
	5256	-46.44	-13	-33.44	-68.24	-53.66	2.48	9.70	H
	7008	-46.54	-13	-33.54	-72.74	-54.77	2.59	10.82	H
									H
									H
									H
									H
	3504	-45.90	-13	-32.90	-62.38	-52.3	1.61	8.00	V
	5256	-45.27	-13	-32.27	-67.1	-52.49	2.48	9.70	V
	7008	-50.06	-13	-37.06	-75.96	-58.29	2.59	10.82	V
									V
									V
								V	

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



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	3420	-42.67	-13	-29.67	-58.8	-48.74	1.58	7.65	H
	5130	-47.00	-13	-34.00	-68.45	-54.29	2.41	9.70	H
	6840	-48.75	-13	-35.75	-74.46	-56.72	2.64	10.61	H
									H
									H
									H
									H
	3420	-47.26	-13	-34.26	-63.51	-53.33	1.58	7.65	V
	5130	-48.13	-13	-35.13	-69.7	-55.42	2.41	9.70	V
	6840	-51.77	-13	-38.77	-77.25	-59.74	2.64	10.61	V
									V
	Middle	3462	-40.34	-13	-27.34	-56.53	-46.58	1.59	7.83
5190		-46.47	-13	-33.47	-68.07	-53.72	2.45	9.70	H
6924		-48.81	-13	-35.81	-74.74	-56.9	2.62	10.71	H
									H
									H
									H
									H
3462		-45.41	-13	-32.41	-61.8	-51.65	1.59	7.83	V
5190		-45.98	-13	-32.98	-67.66	-53.23	2.45	9.70	V
6924		-51.27	-13	-38.27	-76.95	-59.36	2.62	10.71	V
									V
Highest		3504	-36.87	-13	-23.87	-53.1	-43.27	1.61	8.00
	5250	-45.79	-13	-32.79	-67.59	-53.01	2.48	9.70	H
	7002	-44.90	-13	-31.90	-71.11	-53.11	2.59	10.80	H
									H
									H
									H
									H
	3504	-45.38	-13	-32.38	-61.86	-51.78	1.61	8.00	V
	5250	-46.92	-13	-33.92	-68.75	-54.14	2.48	9.70	V
	7002	-49.24	-13	-36.24	-75.15	-57.45	2.59	10.80	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	3430	-43.07	-13	-30.07	-59.2	-49.18	1.58	7.69	H
	5145	-45.65	-13	-32.65	-67.1	-52.93	2.42	9.70	H
	6860	-50.14	-13	-37.14	-75.85	-58.14	2.64	10.63	H
									H
									H
									H
									H
	3430	-48.75	-13	-35.75	-65	-54.86	1.58	7.69	V
	5145	-48.02	-13	-35.02	-69.59	-55.3	2.42	9.70	V
	6860	-51.65	-13	-38.65	-77.13	-59.65	2.64	10.63	V
									V
	Middle	3456	-39.99	-13	-26.99	-56.16	-46.21	1.59	7.81
5184		-49.12	-13	-36.12	-70.72	-56.38	2.44	9.70	H
6912		-49.14	-13	-36.14	-75.07	-57.22	2.62	10.69	H
									H
									H
									H
									H
3456		-46.25	-13	-33.25	-62.59	-52.47	1.59	7.81	V
5184		-47.41	-13	-34.41	-69.09	-54.67	2.44	9.70	V
6912		-51.69	-13	-38.69	-77.36	-59.77	2.62	10.69	V
									V
Highest		3492	-38.69	-13	-25.69	-54.92	-45.05	1.60	7.96
	5238	-45.69	-13	-32.69	-67.44	-52.92	2.47	9.70	H
	6984	-48.40	-13	-35.40	-74.54	-56.59	2.60	10.78	H
									H
									H
									H
									H
	3492	-45.25	-13	-32.25	-61.73	-51.61	1.60	7.96	V
	5238	-47.69	-13	-34.69	-69.48	-54.92	2.47	9.70	V
	6984	-51.12	-13	-38.12	-76.97	-59.31	2.60	10.78	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	-42.32	-13	-29.32	-58.48	-48.39	1.58	7.65	H
	5130	-45.97	-13	-32.97	-67.42	-53.26	2.41	9.70	H
	6846	-49.69	-13	-36.69	-75.4	-57.67	2.64	10.62	H
									H
									H
									H
									H
	3420	-46.78	-13	-33.78	-63.06	-52.85	1.58	7.65	V
	5130	-47.05	-13	-34.05	-68.62	-54.34	2.41	9.70	V
	6846	-51.36	-13	-38.36	-76.84	-59.34	2.64	10.62	V
									V
	Middle	3450	-38.77	-13	-25.77	-54.94	-44.96	1.59	7.78
5178		-47.66	-13	-34.66	-69.26	-54.92	2.44	9.70	H
6906		-48.24	-13	-35.24	-74.1	-56.31	2.62	10.69	H
									H
									H
									H
									H
3450		-44.45	-13	-31.45	-60.79	-50.64	1.59	7.78	V
5178		-49.08	-13	-36.08	-70.76	-56.12	2.75	9.79	V
6906		-50.87	-13	-37.87	-76.48	-58.94	2.62	10.69	V
									V
Highest		3480	-41.56	-13	-28.56	-57.76	-47.87	1.60	7.91
	5226	-43.61	-13	-30.61	-65.36	-50.84	2.47	9.70	H
	6966	-47.29	-13	-34.29	-73.38	-55.45	2.60	10.76	H
									H
									H
									H
									H
	3480	-46.09	-13	-33.09	-62.52	-52.4	1.60	7.91	V
	5226	-46.18	-13	-33.18	-67.93	-53.41	2.47	9.70	V
	6966	-49.79	-13	-36.79	-75.6	-57.95	2.60	10.76	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	3420	-42.80	-13	-29.80	-58.93	-48.87	1.58	7.65	H
	5136	-45.41	-13	-32.41	-66.86	-52.69	2.42	9.70	H
	6846	-49.51	-13	-36.51	-75.22	-57.49	2.64	10.62	H
									H
									H
									H
									H
	3420	-47.07	-13	-34.07	-63.32	-53.14	1.58	7.65	V
	5136	-47.89	-13	-34.89	-69.46	-55.17	2.42	9.70	V
	6846	-51.42	-13	-38.42	-76.9	-59.4	2.64	10.62	V
									V
	Middle	3450	-39.22	-13	-26.22	-55.39	-45.41	1.59	7.78
5172		-49.59	-13	-36.59	-71.14	-56.85	2.44	9.70	H
6894		-47.35	-13	-34.35	-73.23	-55.4	2.62	10.67	H
									H
									H
									H
									H
3450		-44.06	-13	-31.06	-60.4	-50.25	1.59	7.78	V
5172		-49.19	-13	-36.19	-70.83	-56.45	2.44	9.70	V
6894		-50.92	-13	-37.92	-76.55	-58.97	2.62	10.67	V
									V
Highest		3474	-43.21	-13	-30.21	-59.41	-49.5	1.60	7.89
	5208	-43.32	-13	-30.32	-65.02	-50.56	2.46	9.70	H
	6942	-48.47	-13	-35.47	-74.52	-56.59	2.61	10.73	H
									H
									H
									H
									H
	3474	-48.32	-13	-35.32	-64.75	-54.61	1.60	7.89	V
	5208	-46.18	-13	-33.18	-67.93	-53.42	2.46	9.70	V
	6942	-49.77	-13	-36.77	-75.54	-57.89	2.61	10.73	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	-50.67	-13	-37.67	-60.38	-56.84	0.98	4.89	H
	2472	-56.81	-13	-43.81	-70.51	-57.95	1.28	5.32	H
	3296	-53.64	-13	-40.64	-69.66	-56.11	1.54	7.10	H
									H
									H
									H
	1648	-53.45	-13	-40.45	-63.1	-56.52	0.98	4.89	V
	2472	-55.70	-13	-42.70	-69.56	-57.51	1.28	5.32	V
	3296	-54.18	-13	-41.18	-69.98	-56.59	1.54	7.10	V
									V
									V
									V
									V
									V
Middle	1664	-56.10	-13	-43.10	-65.97	-59.66	0.99	4.82	H
	2496	-55.42	-13	-42.42	-69.15	-56.73	1.29	5.40	H
	3328	-53.81	-13	-40.81	-69.76	-56.03	1.56	7.31	H
									H
									H
									H
	1664	-56.31	-13	-43.31	-65.98	-57.89	0.99	4.82	V
	2496	-55.79	-13	-42.79	-69.53	-57.08	1.29	5.40	V
	3328	-53.47	-13	-40.47	-69.48	-57.23	1.56	7.31	V
									V
									V
									V
									V
									V
Highest	1680	-55.57	-13	-42.57	-65.45	-58.85	1.00	4.75	H
	2520	-55.21	-13	-42.21	-69.07	-57.26	1.30	5.44	H
	3352	-53.86	-13	-40.86	-69.92	-58.02	1.57	7.52	H
									H
									H
									H
	1680	-56.41	-13	-43.41	-66.27	-59.45	1.00	4.75	V
	2520	-56.30	-13	-43.30	-70.15	-57	1.30	5.44	V
	3352	-53.39	-13	-40.39	-69.44	-57.44	1.57	7.52	V
									V
									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	-50.67	-13	-37.67	-60.38	-57.16	0.98	4.89	H
	2472	-56.81	-13	-43.81	-70.51	-57.23	1.28	5.32	H
	3296	-53.64	-13	-40.64	-69.66	-57.15	1.54	7.10	H
									H
									H
									H
									H
	1648	-53.45	-13	-40.45	-63.1	-55.87	0.98	4.89	V
	2472	-55.70	-13	-42.70	-69.56	-56.25	1.28	5.32	V
	3296	-54.18	-13	-41.18	-69.98	-57.11	1.54	7.10	V
									V
	Middle	1664	-56.10	-13	-43.10	-65.97	-59.64	0.99	4.82
2496		-55.42	-13	-42.42	-69.15	-55.67	1.29	5.40	H
3328		-53.81	-13	-40.81	-69.76	-57.12	1.55	7.28	H
									H
									H
									H
									H
1664		-56.31	-13	-43.31	-65.98	-59.27	0.99	4.82	V
2496		-55.79	-13	-42.79	-69.53	-57.77	1.29	5.40	V
3328		-53.47	-13	-40.47	-69.48	-56.01	1.55	7.28	V
									V
Highest		1680	-55.57	-13	-42.57	-65.45	-60.67	1.00	4.77
	2520	-55.21	-13	-42.21	-69.07	-56.79	1.30	5.43	H
	3352	-53.86	-13	-40.86	-69.92	-56.73	1.57	7.49	H
									H
									H
									H
									H
	1680	-56.41	-13	-43.41	-66.27	-59.26	1.00	4.77	V
	2520	-56.30	-13	-43.30	-70.15	-57.62	1.30	5.43	V
	3352	-53.39	-13	-40.39	-69.44	-57.44	1.57	7.49	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	-50.67	-13	-37.67	-60.38	-56.82	0.98	4.89	H
	2472	-56.81	-13	-43.81	-70.51	-57.53	1.28	5.32	H
	3296	-53.64	-13	-40.64	-69.66	-56.59	1.54	7.10	H
									H
									H
									H
									H
	1648	-53.45	-13	-40.45	-63.1	-57.29	0.98	4.89	V
	2472	-55.70	-13	-42.70	-69.56	-57.86	1.28	5.32	V
	3296	-54.18	-13	-41.18	-69.98	-58.06	1.54	7.10	V
									V
	Middle	1664	-56.10	-13	-43.10	-65.97	-57.87	0.99	4.82
2496		-55.42	-13	-42.42	-69.15	-57.73	1.29	5.40	H
3328		-53.81	-13	-40.81	-69.76	-57.14	1.55	7.28	H
									H
									H
									H
									H
1664		-56.31	-13	-43.31	-65.98	-57.89	0.99	4.82	V
2496		-55.79	-13	-42.79	-69.53	-57.45	1.29	5.40	V
3328		-53.47	-13	-40.47	-69.48	-57.79	1.55	7.28	V
									V
Highest		1680	-55.57	-13	-42.57	-65.45	-59.19	1.00	4.77
	2520	-55.21	-13	-42.21	-69.07	-57.39	1.30	5.43	H
	3352	-53.86	-13	-40.86	-69.92	-57.55	1.57	7.45	H
									H
									H
									H
									H
	1680	-56.41	-13	-43.41	-66.27	-59.88	1.00	4.77	V
	2520	-56.30	-13	-43.30	-70.15	-57.45	1.30	5.43	V
	3352	-53.39	-13	-40.39	-69.44	-57.51	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	-50.67	-13	-37.67	-60.38	-52.43	0.98	4.89	H
	2472	-56.81	-13	-43.81	-70.51	-58.69	1.28	5.32	H
	3296	-53.64	-13	-40.64	-69.66	-57.05	1.54	7.10	H
									H
									H
									H
									H
	1648	-53.45	-13	-40.45	-63.1	-55.21	0.98	4.89	V
	2472	-55.70	-13	-42.70	-69.56	-57.58	1.28	5.32	V
	3296	-54.18	-13	-41.18	-69.98	-57.59	1.54	7.10	V
									V
	Middle	1664	-56.10	-13	-43.10	-65.97	-57.81	0.98	4.84
2496		-55.42	-13	-42.42	-69.15	-57.37	1.29	5.39	H
3328		-53.81	-13	-40.81	-69.76	-57.35	1.55	7.24	H
									H
									H
									H
									H
1664		-56.31	-13	-43.31	-65.98	-58.02	0.98	4.84	V
2496		-55.79	-13	-42.79	-69.53	-57.74	1.29	5.39	V
3328		-53.47	-13	-40.47	-69.48	-57.01	1.55	7.24	V
									V
Highest		1680	-55.57	-13	-42.57	-65.45	-57.22	0.99	4.80
	2520	-55.21	-13	-42.21	-69.07	-57.18	1.30	5.42	H
	3352	-53.86	-13	-40.86	-69.92	-57.5	1.56	7.35	H
									H
									H
									H
									H
	1680	-56.41	-13	-43.41	-66.27	-58.06	0.99	4.80	V
	2520	-56.30	-13	-43.30	-70.15	-58.27	1.30	5.42	V
	3352	-53.39	-13	-40.39	-69.44	-57.03	1.56	7.35	V
									V
									V
								V	

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



LTE Band 12

LTE Band 12 / 1.4MHz / 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	1400	-59.36	-13.00	-46.36	-67.45	-61.02	0.87	4.68	H
	2096	-57.01	-13.00	-44.01	-68.69	-57.88	1.16	4.19	H
	2792	-54.49	-13.00	-41.49	-69.42	-56.59	1.38	5.63	H
									H
									H
									H
	1400	-59.45	-13.00	-46.45	-67.54	-61.11	0.87	4.68	V
	2096	-57.18	-13.00	-44.18	-68.85	-58.05	1.16	4.19	V
	2792	-54.85	-13.00	-41.85	-69.36	-56.95	1.38	5.63	V
									V
									V
									V
Middle	1416	-59.24	-13.00	-46.24	-67.49	-60.99	0.87	4.78	H
	2120	-56.67	-13.00	-43.67	-68.47	-57.61	1.17	4.26	H
	2824	-54.13	-13.00	-41.13	-69.09	-56.25	1.39	5.66	H
									H
									H
									H
	1416	-59.12	-13.00	-46.12	-67.22	-60.87	0.87	4.78	V
	2120	-56.50	-13.00	-43.50	-68.29	-57.44	1.17	4.26	V
	2824	-55.00	-13.00	-42.00	-69.61	-57.12	1.39	5.66	V
									V
									V
									V
Highest	1432	-59.16	-13.00	-46.16	-67.52	-61.01	0.88	4.88	H
	2144	-57.28	-13.00	-44.28	-69.23	-58.28	1.18	4.33	H
	2856	-53.90	-13.00	-40.90	-68.92	-56.03	1.40	5.68	H
									H
									H
									H
	1432	-58.82	-13.00	-45.82	-67.13	-60.67	0.88	4.88	V
	2144	-55.89	-13.00	-42.89	-67.83	-56.89	1.18	4.33	V
	2856	-54.42	-13.00	-41.42	-69.08	-56.55	1.40	5.68	V
									V
									V
									V

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



LTE Band 12 / 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	1400	-59.77	-13.00	-46.77	-68.01	-61.43	0.87	4.68	H
	2096	-57.08	-13.00	-44.08	-68.77	-57.95	1.16	4.19	H
	2792	-54.84	-13.00	-41.84	-69.65	-56.94	1.38	5.63	H
									H
									H
									H
									H
	1400	-59.01	-13.00	-46.01	-67.26	-60.67	0.87	4.68	V
	2096	-56.81	-13.00	-43.81	-68.54	-57.68	1.16	4.19	V
	2792	-54.34	-13.00	-41.34	-68.92	-56.44	1.38	5.63	V
									V
	Middle	1416	-59.12	-13.00	-46.12	-67.27	-60.87	0.87	4.78
2120		-56.98	-13.00	-43.98	-68.77	-57.92	1.17	4.26	H
2824		-54.65	-13.00	-41.65	-69.57	-56.77	1.39	5.66	H
									H
									H
									H
									H
1416		-58.12	-13.00	-45.12	-66.10	-59.87	0.87	4.78	V
2120		-57.16	-13.00	-44.16	-69.02	-58.10	1.17	4.26	V
2824		-54.94	-13.00	-41.94	-69.62	-57.06	1.39	5.66	V
									V
Highest		1424	-59.09	-13.00	-46.09	-67.47	-60.89	0.88	4.83
	2136	-57.06	-13.00	-44.06	-69.13	-58.04	1.18	4.31	H
	2856	-55.31	-13.00	-42.31	-70.29	-57.44	1.40	5.68	H
									H
									H
									H
									H
	1424	-58.67	-13.00	-45.67	-66.90	-60.47	0.88	4.83	V
	2136	-56.72	-13.00	-43.72	-68.65	-57.70	1.18	4.31	V
	2856	-54.74	-13.00	-41.74	-69.68	-56.87	1.40	5.68	V
									V
									V
								V	

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



LTE Band 12 / 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	1400	-59.42	-13.00	-46.42	-67.56	-61.08	0.87	4.68	H
	2096	-57.08	-13.00	-44.08	-68.76	-57.95	1.16	4.19	H
	2792	-54.69	-13.00	-41.69	-69.52	-56.79	1.38	5.63	H
									H
									H
									H
									H
	1400	-58.73	-13.00	-45.73	-66.81	-60.39	0.87	4.68	V
	2096	-56.46	-13.00	-43.46	-68.13	-57.33	1.16	4.19	V
	2792	-54.34	-13.00	-41.34	-68.90	-56.44	1.38	5.63	V
									V
	Middle	1408	-59.13	-13.00	-46.13	-67.27	-60.84	0.87	4.73
2112		-56.98	-13.00	-43.98	-68.76	-57.90	1.17	4.24	H
2816		-54.32	-13.00	-41.32	-69.26	-56.43	1.39	5.65	H
									H
									H
									H
									H
1408		-58.96	-13.00	-45.96	-67.04	-60.67	0.87	4.73	V
2112		-56.49	-13.00	-43.49	-68.26	-57.41	1.17	4.24	V
2816		-55.61	-13.00	-42.61	-70.25	-57.72	1.39	5.65	V
									V
Highest		1424	-59.75	-13.00	-46.75	-68.11	-61.55	0.88	4.83
	2136	-56.84	-13.00	-43.84	-68.79	-57.82	1.18	4.31	H
	2840	-54.80	-13.00	-41.80	-69.81	-56.92	1.40	5.67	H
									H
									H
									H
									H
	1424	-59.87	-13.00	-46.87	-68.16	-61.67	0.88	4.83	V
	2136	-57.18	-13.00	-44.18	-69.12	-58.16	1.18	4.31	V
	2840	-55.35	-13.00	-42.35	-70.04	-57.47	1.40	5.67	V
									V
									V
								V	

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



LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-58.79	-13.00	-45.79	-66.83	-60.45	0.87	4.67	H
	2099	-57.67	-13.00	-44.67	-69.43	-58.55	1.17	4.20	H
	2798	-54.62	-13.00	-41.62	-69.50	-56.72	1.38	5.64	H
									H
									H
									H
									H
	1399	-59.70	-13.00	-46.70	-67.68	-61.36	0.87	4.67	V
	2099	-57.65	-13.00	-44.65	-69.40	-58.53	1.17	4.20	V
	2798	-56.02	-13.00	-43.02	-70.62	-58.12	1.38	5.64	V
									V
	Middle	1406	-58.92	-13.00	-45.92	-67.06	-60.62	0.87	4.72
2109		-56.77	-13.00	-43.77	68.53	-57.68	1.17	4.23	H
2812		-55.10	-13.00	-42.10	-70.04	-57.21	1.39	5.65	H
									H
									H
									H
									H
1406		-59.43	-13.00	-46.43	-67.51	-61.13	0.87	4.72	V
2109		-56.92	-13.00	-43.92	-68.67	-57.83	1.17	4.23	V
2812		-55.05	-13.00	-42.05	-69.69	-57.16	1.39	5.65	V
									V
Highest		1413	-59.37	-13.00	-46.37	-67.51	-61.11	0.87	4.76
	2120	-56.50	-13.00	-43.50	-68.36	-57.44	1.17	4.26	H
	2826	-55.68	-13.00	-42.68	-70.63	-57.80	1.39	5.66	H
									H
									H
									H
									H
	1413	-58.96	-13.00	-45.96	-67.04	-60.70	0.87	4.76	V
	2120	-57.32	-13.00	-44.32	-69.17	-58.26	1.17	4.26	V
	2826	-55.63	-13.00	-42.63	-70.28	-57.75	1.39	5.66	V
									V
									V
								V	

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



LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-54.24	-13	-41.24	-63.56	-56.31	0.94	5.15	H
	2328	-56.42	-13	-43.42	-69.33	-57.92	1.24	4.88	H
	3104	-51.87	-13	-38.87	-67.63	-54.50	1.48	6.26	H
									H
									H
									H
	1552	-58.16	-13.00	-45.16	-67.40	-60.23	0.94	5.15	V
	2328	-55.95	-13	-42.95	-68.88	-57.45	1.24	4.88	V
	3104	-54.63	-13	-41.63	-70.04	-57.26	1.48	6.26	V
									V
									V
									V
Middle	1560	-54.01	-42.15	-11.86	-63.38	-56.05	0.94	5.13	H
	2344	-55.90	-13	-42.90	-68.90	-57.44	1.24	4.93	H
	3120	-53.52	-13	-40.52	-69.29	-56.21	1.49	6.33	H
									H
									H
									H
	1560	-58.24	-42.15	-16.09	-67.53	-60.28	0.94	5.13	V
	2344	-56.37	-13	-43.37	-69.39	-57.91	1.24	4.93	V
	3120	-54.73	-13	-41.73	-70.18	-57.42	1.49	6.33	V
									V
									V
									V
Highest	1568	-51.64	-42.15	-9.49	-61.01	-53.66	0.94	5.11	H
	2352	-56.09	-13	-43.09	-69.16	-57.65	1.24	4.96	H
	3136	-54.51	-13	-41.51	-70.31	-57.27	1.49	6.40	H
									H
									H
									H
	1568	-58.72	-42.15	-16.57	-68.01	-60.74	0.94	5.11	V
	2352	-56.14	-13	-43.14	-69.24	-57.70	1.24	4.96	V
	3136	-54.83	-13	-41.83	-70.33	-57.59	1.49	6.40	V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-55.16	-13	-42.16	-64.48	-57.23	0.94	5.15	H
	2328	-55.88	-13	-42.88	-68.79	-57.38	1.24	4.88	H
	3104	-54.00	-13	-41.00	-69.76	-56.63	1.48	6.26	H
									H
									H
									H
									H
	1552	-57.30	-13	-44.30	-66.54	-59.37	0.94	5.15	V
	2328	-56.25	-13	-43.25	-69.18	-57.75	1.24	4.88	V
	3104	-54.90	-13	-41.90	-55.9	-57.53	1.48	6.26	V
									V
									V
									V
									V

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



LTE Band 17

LTE Band 17 / 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	1408	-59.23	-13	-46.23	-67.37	-60.94	0.87	4.73	H
	2112	-55.63	-13	-42.63	-67.41	-56.55	1.17	4.24	H
	2816	-53.50	-13	-40.50	-68.44	-55.61	1.39	5.65	H
									H
									H
									H
	1408	-58.56	-13	-45.56	-66.64	-60.27	0.87	4.73	V
	2112	-55.62	-13	-42.62	-67.39	-56.54	1.17	4.24	V
	2816	-55.40	-13	-42.40	-70.04	-57.51	1.39	5.65	V
									V
									V
									V
Middle	1416	-58.97	-13	-45.97	-67.11	-60.72	0.87	4.78	H
	2120	-56.66	-13	-43.66	-68.52	-57.60	1.17	4.26	H
	2832	-54.99	-13	-41.99	-70.00	-57.11	1.39	5.67	H
									H
									H
									H
	1416	-58.78	-13	-45.78	-66.86	-60.53	0.87	4.78	V
	2120	-56.65	-13	-43.65	-68.50	-57.59	1.17	4.26	V
	2832	-56.04	-13	-43.04	-70.70	-58.16	1.39	5.67	V
									V
									V
									V
Highest	1424	-59.63	-13	-46.63	-67.99	-61.43	0.88	4.83	H
	2128	-57.17	-13	-44.17	-69.03	-58.13	1.17	4.28	H
	2840	-54.25	-13	-41.25	-69.26	-56.37	1.40	5.67	H
									H
									H
									H
	1424	-58.69	-13	-45.69	-66.98	-60.49	0.88	4.83	V
	2128	-57.04	-13	-44.04	-68.89	-58.00	1.17	4.28	V
	2840	-54.73	-13	-41.73	-69.47	-56.85	1.40	5.67	V
									V
									V
									V

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



LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-58.54	-13	-45.54	-66.68	-60.25	0.87	4.73	H
	2112	-56.12	-13	-43.12	-67.90	-57.04	1.17	4.24	H
	2816	-54.15	-13	-41.15	-69.09	-56.26	1.39	5.65	H
									H
									H
									H
									H
	1408	-58.63	-13	-45.63	-66.71	-60.34	0.87	4.73	V
	2112	-56.42	-13	-43.42	-68.19	-57.34	1.17	4.24	V
	2816	-55.41	-13	-42.41	-70.05	-57.52	1.39	5.65	V
									V
	Middle	1416	-59.47	-13	-46.47	-60.47	-61.22	0.87	4.78
2120		-56.27	-13	-43.27	-57.27	-57.21	1.17	4.26	H
2824		-55.56	-13	-42.56	-56.56	-57.68	1.39	5.66	H
									H
									H
									H
									H
1416		-58.64	-13	-45.64	-66.72	-60.39	0.87	4.78	V
2120		-56.08	-13	-43.08	-67.93	-57.02	1.17	4.26	V
2824		-55.67	-13	-42.67	-70.32	-57.79	1.39	5.66	V
									V
Highest		1416	-58.95	-13	-45.95	-67.09	-60.70	0.87	4.78
	2120	-56.62	-13	-43.62	-68.48	-57.56	1.17	4.26	H
	2824	-54.62	-13	-41.62	-69.57	-56.74	1.39	5.66	H
									H
									H
									H
									H
	1416	-59.38	-13	-46.38	-67.46	-61.13	0.87	4.78	V
	2120	-55.83	-13	-42.83	-67.68	-56.77	1.17	4.26	V
	2824	-55.56	-13	-42.56	-70.21	-57.68	1.39	5.66	V
									V
									V
								V	

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



LTE Band 26

LTE Band 26 / 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	1624	-59.08	-13	-46.08	-68.71	-60.92	0.97	4.95	H
	2440	-50.04	-13	-37.04	-63.55	-51.84	1.27	5.22	H
	3256	-53.95	-13	-40.95	-69.89	-57.2	1.53	6.93	H
									H
									H
									H
	1624	-58.72	-13	-45.72	-68.29	-60.56	0.97	4.95	V
	2440	-46.15	-13	-33.15	-59.69	-47.95	1.27	5.22	V
	3256	-54.78	-13	-41.78	-70.61	-58.03	1.53	6.93	V
									V
									V
									V
									V
									V
Middle	1664	-52.98	-13	-39.98	-62.78	-54.69	0.98	4.84	H
	2496	-55.41	-13	-42.41	-69.18	-57.36	1.29	5.39	H
	3328	-54.15	-13	-41.15	-70.17	-57.69	1.55	7.24	H
									H
									H
									H
	1664	-56.47	-13	-43.47	-66.21	-58.18	0.98	4.84	V
	2496	-54.81	-13	-41.81	-68.63	-56.76	1.29	5.39	V
	3328	-53.75	-13	-40.75	-69.76	-57.29	1.55	7.24	V
									V
									V
									V
									V
									V
Highest	1696	-55.39	-13	-42.39	-65.33	-56.99	1.00	4.75	H
	2544	-50.92	-13	-37.92	-64.89	-52.9	1.30	5.44	H
	3392	-54.92	-13	-41.92	-71.02	-58.72	1.57	7.52	H
									H
									H
									H
	1696	-55.35	-13	-42.35	-65.23	-56.95	1.00	4.75	V
	2544	-48.13	-13	-35.13	-62.09	-50.11	1.30	5.44	V
	3392	-55.13	-13	-42.13	-71.33	-58.93	1.57	7.52	V
									V
									V
									V
									V
									V
								V	

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



LTE Band 26 / 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	1632	-58.78	-13	-45.78	-68.45	-60.59	0.97	4.93	H
	2448	-55.50	-13	-42.50	-69.02	-57.32	1.27	5.24	H
	3264	-54.82	-13	-41.82	-70.76	-58.1	1.53	6.96	H
									H
									H
									H
									H
	1632	-59.35	-13	-46.35	-68.96	-61.16	0.97	4.93	V
	2448	-56.27	-13	-43.27	-69.82	-58.09	1.27	5.24	V
	3264	-54.55	-13	-41.55	-70.38	-57.83	1.53	6.96	V
									V
	Middle	1664	-55.12	-13	-42.12	-64.92	-56.83	0.98	4.84
2496		-55.65	-13	-42.65	-69.43	-57.6	1.29	5.39	H
3328		-54.29	-13	-41.29	-70.31	-57.83	1.55	7.24	H
									H
									H
									H
									H
1664		-56.60	-13	-43.60	-66.34	-58.31	0.98	4.84	V
2496		-55.06	-13	-42.06	-68.88	-57.01	1.29	5.39	V
3328		-54.63	-13	-41.63	-70.64	-58.17	1.55	7.24	V
									V
Highest		1696	-57.89	-13	-44.89	-67.83	-59.49	1.00	4.75
	2544	-55.49	-13	-42.49	-69.46	-57.47	1.30	5.44	H
	3392	-53.83	-13	-40.83	-69.93	-57.63	1.57	7.52	H
									H
									H
									H
									H
	1696	-58.85	-13	-45.85	-68.73	-60.45	1.00	4.75	V
	2544	-54.78	-13	-41.78	-68.74	-56.76	1.30	5.44	V
	3392	-54.21	-13	-41.21	-70.41	-58.01	1.57	7.52	V
									V
									V
								V	

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



LTE Band 26 / 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	1632	-58.49	-13	-45.49	-68.16	-60.3	0.97	4.93	H
	2448	-55.96	-13	-42.96	-69.48	-57.78	1.27	5.24	H
	3264	-53.71	-13	-40.71	-69.65	-56.99	1.53	6.96	H
									H
									H
									H
									H
	1632	-58.25	-13	-45.25	-67.83	-60.06	0.97	4.93	V
	2448	-56.30	-13	-43.30	-69.85	-58.12	1.27	5.24	V
	3264	-54.95	-13	-41.95	-70.78	-58.23	1.53	6.96	V
									V
	Middle	1656	-53.27	-13	-40.27	-63.08	-55	0.98	4.86
2488		-55.95	-13	-42.95	-69.72	-57.88	1.29	5.36	H
3312		-54.94	-13	-41.94	-70.95	-58.42	1.55	7.17	H
									H
									H
									H
									H
1656		-56.66	-13	-43.66	-66.4	-58.39	0.98	4.86	V
2488		-55.74	-13	-42.74	-69.55	-57.67	1.29	5.36	V
3312		-55.03	-13	-42.03	-71	-58.51	1.55	7.17	V
									V
Highest		1696	-58.76	-13	-45.76	-68.68	-60.36	1.00	4.75
	2536	-55.62	-13	-42.62	-69.52	-57.6	1.30	5.43	H
	3384	-54.78	-13	-41.78	-70.86	-58.55	1.57	7.49	H
									H
									H
									H
									H
	1696	-57.85	-13	-44.85	-67.73	-59.45	1.00	4.75	V
	2536	-55.91	-13	-42.91	-69.82	-57.89	1.30	5.43	V
	3384	-53.29	-13	-40.29	-69.44	-57.06	1.57	7.49	V
									V
									V
								V	

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



LTE Band 26 / 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	1640	-58.88	-13	-45.88	-68.6	-60.66	0.97	4.91	H
	2456	-55.38	-13	-42.38	-68.97	-57.22	1.28	5.27	H
	3272	-53.69	-13	-40.69	-69.64	-57	1.53	7.00	H
									H
									H
									H
									H
	1640	-59.08	-13	-46.08	-68.74	-60.86	0.97	4.91	V
	2456	-54.99	-13	-41.99	-68.62	-56.83	1.28	5.27	V
	3272	-53.12	-13	-40.12	-68.99	-56.43	1.53	7.00	V
									V
	Middle	1656	-50.65	-13	-37.65	-60.45	-52.38	0.98	4.86
2488		-54.83	-13	-41.83	-68.6	-56.76	1.29	5.36	H
3312		-53.83	-13	-40.83	-69.85	-57.31	1.55	7.17	H
									H
									H
									H
									H
1656		-52.19	-13	-39.19	-61.93	-53.92	0.98	4.86	V
2488		-55.51	-13	-42.51	-69.32	-57.44	1.29	5.36	V
3312		-54.80	-13	-41.80	-70.77	-58.28	1.55	7.17	V
									V
Highest		1680	-52.03	-13	-39.03	-63.27	-53.68	0.99	4.80
	2520	-55.05	-13	-42.05	-68.8	-57.02	1.30	5.42	H
	3360	-53.83	-13	-40.83	-69.68	-57.5	1.56	7.38	H
									H
									H
									H
									H
	1680	-53.44	-13	-40.44	-61.92	-55.09	0.99	4.80	V
	2520	-54.93	-13	-41.93	-68.9	-56.9	1.30	5.42	V
	3360	-53.57	-13	-40.57	-69.89	-57.24	1.56	7.38	V
									V
									V
								V	

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



LTE Band 26 / 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	1640	-59.12	-13	-46.12	-68.84	-60.9	0.97	4.91	H
	2464	-55.17	-13	-42.17	-68.76	-57.03	1.28	5.29	H
	3288	-53.14	-13	-40.14	-69.12	-56.52	1.54	7.07	H
									H
									H
									H
									H
	1640	-58.79	-13	-45.79	-68.45	-60.57	0.97	4.91	V
	2464	-56.00	-13	-43.00	-69.63	-57.86	1.28	5.29	V
	3288	-53.32	-13	-40.32	-69.24	-56.7	1.54	7.07	V
									V
	Middle	1648	-53.44	-13	-40.44	-63.16	-55.2	0.98	4.89
2472		-56.10	-13	-43.10	-69.79	-57.98	1.28	5.32	H
3296		-54.50	-13	-41.50	-70.48	-57.91	1.54	7.10	H
									H
									H
									H
									H
1648		-56.32	-13	-43.32	-65.98	-58.08	0.98	4.89	V
2472		-55.08	-13	-42.08	-68.81	-56.96	1.28	5.32	V
3296		-54.65	-13	-41.65	-70.57	-58.06	1.54	7.10	V
									V
Highest		1672	-54.23	-13	-41.23	-64.11	-55.91	0.99	4.82
	2504	-55.80	-13	-42.80	-69.58	-57.76	1.29	5.40	H
	3344	-53.99	-13	-40.99	-70.03	-57.6	1.56	7.31	H
									H
									H
									H
									H
	1672	-58.14	-13	-45.14	-67.93	-59.82	0.99	4.82	V
	2504	-56.11	-13	-43.11	-69.93	-58.07	1.29	5.40	V
	3344	-54.55	-13	-41.55	-70.6	-58.16	1.56	7.31	V
									V
									V
								V	

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