



LTE Band 48C

LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
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	7120	-55.74	-40	-15.74	-53.91	-65.40	1.84	11.50	H
	10680	-53.67	-40	-13.67	-56.33	-62.13	2.23	10.69	H
	14242	-49.38	-40	-9.38	-58.15	-58.99	2.65	12.25	H
	21360	-61.61	-40	-21.61	-76.14	-76.51	3.33	18.23	H
	24920	-58.12	-40	-18.12	-76.4	-72.86	3.71	18.45	H
	28480	-55.56	-40	-15.56	-76.07	-70.98	3.99	19.41	H
	7120	-54.76	-40	-14.76	-53.2	-64.42	1.84	11.50	V
	10680	-53.95	-40	-13.95	-56.22	-62.41	2.23	10.69	V
	14242	-49.60	-40	-9.60	-58.32	-59.21	2.65	12.25	V
	21360	-61.82	-40	-21.82	-76.05	-76.72	3.33	18.23	V
	24920	-59.09	-40	-19.09	-77.05	-73.83	3.71	18.45	V
	28480	-56.23	-40	-16.23	-76.33	-71.65	3.99	19.41	V
Middle	7230	-56.75	-40	-16.75	-55.22	-66.21	1.86	11.32	H
	10845	-52.62	-40	-12.62	-55.61	-61.00	2.22	10.59	H
	14462	-49.66	-40	-9.66	-58.63	-59.16	2.62	12.12	H
	18075	-60.65	-40	-20.65	-72.13	-75.02	3.23	17.60	H
	21690	-60.34	-40	-20.34	-75.49	-75.51	3.42	18.59	H
	25305	-58.47	-40	-18.47	-76.79	-73.46	3.77	18.77	H
	7230	-55.59	-40	-15.59	-54.41	-65.05	1.86	11.32	V
	10845	-52.17	-40	-12.17	-54.93	-60.55	2.22	10.59	V
	14462	-48.58	-40	-8.58	-57.98	-58.08	2.62	12.12	V
	18075	-60.80	-40	-20.80	-71.98	-75.17	3.23	17.60	V
	21690	-60.59	-40	-20.59	-75.41	-75.76	3.42	18.59	V
	25305	-58.98	-40	-18.98	-77.01	-73.97	3.77	18.77	V



LTE Band 48C / 20MHz+20MHz / QPSK / Full RB									
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)
Highest	7340	-55.47	-40	-15.47	-54.2	-64.93	1.91	11.37	H
	11010	-53.03	-40	-13.03	-56.36	-61.34	2.20	10.51	H
	14681	-49.63	-40	-9.63	-58.7	-59.53	2.60	12.50	H
	18351	-61.69	-40	-21.69	-73.43	-76.05	3.24	17.60	H
	22021	-61.16	-40	-21.16	-76.64	-76.54	3.51	18.90	H
	25692	-58.02	-40	-18.02	-76.59	-73.19	3.87	19.04	H
	7340	-54.09	-40	-14.09	-53.01	-63.55	1.91	11.37	V
	11010	-53.15	-40	-13.15	-56.4	-61.46	2.20	10.51	V
	14681	-48.50	-40	-8.50	-58.43	-58.40	2.60	12.50	V
	18351	-62.23	-40	-22.23	-73.72	-76.59	3.24	17.60	V
	22021	-61.79	-40	-21.79	-76.9	-77.17	3.51	18.90	V
	25692	-58.94	-40	-18.94	-77.22	-74.11	3.87	19.04	V

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