

Spot Cheek Power

Test Band		LTE Band 2/25					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
26055	1851.5	3	1	7	22.63	24.77	< 33.01
26365	1882.5				22.61	24.75	< 33.01
26675	1913.5				22.61	24.75	< 33.01

Test Band		LTE Band 4/66					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
132072	1720	20	1	0	22.78	25.42	< 33.01
132322	1745				22.51	25.15	< 33.01
132572	1770				22.44	25.08	< 33.01

Test Band		LTE Band 5/26 (Part 22)					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
26805	825.5	3	1	7	24.23	21.26	< 33.01
26915	836.5				24.13	21.16	< 33.01
27015	846.5				24.21	21.24	< 33.01

Test Band		LTE Band 26 (Part 90)					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	Output Power (W)	Limit (W)
QPSK							
26705	815.5	3	1	0	24.05	0.2541	< 100
26740	819.0				24.16	0.2606	< 100
26775	822.5				24.12	0.2582	< 100

Test Band		LTE Band 7					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
20850	2510	20	1	0	22.71	25.02	< 33.01
21100	2535				23.15	25.46	< 33.01
21350	2560				22.92	25.23	< 33.01

Test Band		LTE Band 12					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
23035	701.5	5	1	0	23.21	21.71	< 33.01
23095	707.5				23.08	21.58	< 33.01
23155	713.5				22.63	21.13	< 33.01

Test Band		LTE Band 13					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
23205	779.5	5	1	12	23.39	21.00	< 33.01
23230	782				23.42	21.03	< 33.01
23255	784.5				23.40	21.01	< 33.01

Test Band		LTE Band 14					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
QPSK							
23305	790.5	5	1	12	24.43	22.04	<44.77
23330	793.0				24.35	21.96	<44.77
23355	795.5				24.28	21.89	<44.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15							

Test Band		LTE Band 17					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
23755	706.5	5	1	12	23.19	21.69	< 33.01
23790	710				23.50	22.00	< 33.01
23825	713.5				23.21	21.71	< 33.01

Test Band		LTE Band 38/41					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
39675	2498.5	5	1	12	23.18	25.82	< 33.01
40620	2593				22.98	25.62	< 33.01
40565	2687.5				22.81	25.45	< 33.01

Test Band		LTE Band 71					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
133222	673	20	1	0	23.16	21.66	< 33.01
133322	683				22.79	21.29	< 33.01
133372	688				23.08	21.58	< 33.01

Test Band		Intra-Band CA_2C					
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1860	1874.4	20+10	P_1@99	S_1@0	23.94	26.08	< 33.01
1875.1	1889.5				23.85	25.99	< 33.01
1890.1	1904.5				23.73	25.87	< 33.01

Test Band		Intra-Band CA_5B					
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
829	836.2	10+5	P_1@49	S_1@0	23.39	20.42	< 33.01
834	841.2				23.15	20.18	< 33.01
839	846.2				23.35	20.38	< 33.01

Test Band		Intra-Band CA_7C					
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
2510	2524.4	20+10	P_1@99	S_1@0	24.20	26.51	< 33.01
2530.1	2544.5				23.88	26.19	< 33.01
2550.1	2564.5				24.03	26.34	< 33.01

Test Band		Intra-Band CA_38C					
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
2580	2599.8	20+20	P_1@99	S_1@0	23.98	26.06	< 33.01
2585.1	2604.9				24.00	26.08	< 33.01
2590.2	2610				23.49	25.57	< 33.01

Test Band		Intra-Band CA_41C					
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
2506	2517.7	20+5	P_1@99	S_1@0	24.47	27.11	< 33.01
2590.5	2602.2				24.41	27.05	< 33.01
2675	2686.7				24.69	27.33	< 33.01

Test Band		Intra-Band CA_66C					
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
1713.3	1725	5+20	P_1@24	S_1@0	23.70	26.34	< 33.01
1745.8	1757.5				24.01	26.65	< 33.01
1758.3	1770				23.44	26.08	< 33.01

Test Band		Band 38_HPUE					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
37800	2575	10	1	24	25.42	27.50	< 33.01
38000	2595				25.68	27.76	< 33.01
38200	2615				25.59	27.67	< 33.01

Test Band		Band 41_HPUE					
Channel No.	Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK							
39675	2498.5	5	1	12	26.51	29.15	< 33.01
40620	2593				26.15	28.79	< 33.01
40565	2687.5				23.10	25.74	< 33.01