

PCC Power (dBm)						SCC Power (dBm)					
Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power	Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power
2	3	1851.5	1@14	64QAM	22.70	66	15	1717.5	1@14	64QAM	21.68
2	3	1880	15@0	QPSK	23.50	66	15	1745	15@0	QPSK	22.57
2	3	1880	1@14	QPSK	23.49	66	15	1745	1@14	QPSK	22.28
2	3	1880	15@0	16QAM	23.50	66	15	1745	15@0	16QAM	22.54
2	3	1880	1@14	16QAM	23.52	66	15	1745	1@14	16QAM	22.14
2	3	1880	15@0	64QAM	22.69	66	15	1745	15@0	64QAM	21.76
2	3	1880	1@14	64QAM	23.59	66	15	1745	1@14	64QAM	22.45
2	3	1908.5	15@0	QPSK	23.51	66	15	1772.5	15@0	QPSK	23.01
2	3	1908.5	1@14	QPSK	23.52	66	15	1772.5	1@14	QPSK	22.81
2	3	1908.5	15@0	16QAM	23.48	66	15	1772.5	15@0	16QAM	23.00
2	3	1908.5	1@14	16QAM	23.48	66	15	1772.5	1@14	16QAM	22.87
2	3	1908.5	15@0	64QAM	22.29	66	15	1772.5	15@0	64QAM	22.04
2	3	1908.5	1@14	64QAM	23.05	66	15	1772.5	1@14	64QAM	22.93
2	3	1851.5	15@0	QPSK	23.60	66	20	1720	15@0	QPSK	21.73
2	3	1851.5	1@14	QPSK	23.60	66	20	1720	1@14	QPSK	22.34
2	3	1851.5	15@0	16QAM	22.94	66	20	1720	15@0	16QAM	20.44
2	3	1851.5	1@14	16QAM	23.45	66	20	1720	1@14	16QAM	22.19
2	3	1851.5	15@0	64QAM	21.81	66	20	1720	15@0	64QAM	19.44
2	3	1851.5	1@14	64QAM	22.75	66	20	1720	1@14	64QAM	21.51
2	3	1880	15@0	QPSK	23.48	66	20	1745	15@0	QPSK	22.58
2	3	1880	1@14	QPSK	23.49	66	20	1745	1@14	QPSK	22.39
2	3	1880	15@0	16QAM	23.49	66	20	1745	15@0	16QAM	22.60
2	3	1880	1@14	16QAM	23.63	66	20	1745	1@14	16QAM	22.25
2	3	1880	15@0	64QAM	22.68	66	20	1745	15@0	64QAM	21.77
2	3	1880	1@14	64QAM	23.58	66	20	1745	1@14	64QAM	22.43
2	3	1908.5	15@0	QPSK	23.48	66	20	1770	15@0	QPSK	23.00
2	3	1908.5	1@14	QPSK	23.54	66	20	1770	1@14	QPSK	22.90
2	3	1908.5	15@0	16QAM	23.26	66	20	1770	15@0	16QAM	22.83
2	3	1908.5	1@14	16QAM	23.55	66	20	1770	1@14	16QAM	21.73
2	3	1908.5	15@0	64QAM	22.06	66	20	1770	15@0	64QAM	21.85
2	3	1908.5	1@14	64QAM	22.86	66	20	1770	1@14	64QAM	20.96
2	5	1852.5	25@0	QPSK	23.60	66	5	1712.5	25@0	QPSK	22.36
2	5	1852.5	1@24	QPSK	23.59	66	5	1712.5	1@24	QPSK	22.48
2	5	1852.5	25@0	16QAM	23.15	66	5	1712.5	25@0	16QAM	20.89
2	5	1852.5	1@24	16QAM	23.51	66	5	1712.5	1@24	16QAM	22.61
2	5	1852.5	25@0	64QAM	21.85	66	5	1712.5	25@0	64QAM	19.83
2	5	1852.5	1@24	64QAM	22.78	66	5	1712.5	1@24	64QAM	21.60
2	5	1880	25@0	QPSK	23.50	66	5	1745	25@0	QPSK	22.56
2	5	1880	1@24	QPSK	23.53	66	5	1745	1@24	QPSK	22.44
2	5	1880	25@0	16QAM	23.50	66	5	1745	25@0	16QAM	22.65
2	5	1880	1@24	16QAM	23.53	66	5	1745	1@24	16QAM	22.51
2	5	1880	25@0	64QAM	22.72	66	5	1745	25@0	64QAM	21.81
2	5	1880	1@24	64QAM	23.46	66	5	1745	1@24	64QAM	22.38
2	5	1907.5	25@0	QPSK	23.51	66	5	1777.5	25@0	QPSK	22.02
2	5	1907.5	1@24	QPSK	23.58	66	5	1777.5	1@24	QPSK	23.11
2	5	1907.5	25@0	16QAM	23.43	66	5	1777.5	25@0	16QAM	20.64
2	5	1907.5	1@24	16QAM	23.58	66	5	1777.5	1@24	16QAM	22.56
2	5	1907.5	25@0	64QAM	22.33	66	5	1777.5	25@0	64QAM	19.65
2	5	1907.5	1@24	64QAM	22.89	66	5	1777.5	1@24	64QAM	21.64
2	5	1852.5	25@0	QPSK	23.65	66	10	1715	25@0	QPSK	21.76
2	5	1852.5	1@24	QPSK	23.62	66	10	1715	1@24	QPSK	22.15
2	5	1852.5	25@0	16QAM	22.99	66	10	1715	25@0	16QAM	20.53
2	5	1852.5	1@24	16QAM	23.50	66	10	1715	1@24	16QAM	22.29
2	5	1852.5	25@0	64QAM	21.77	66	10	1715	25@0	64QAM	19.52
2	5	1852.5	1@24	64QAM	22.75	66	10	1715	1@24	64QAM	21.73
2	5	1880	25@0	QPSK	23.52	66	10	1745	25@0	QPSK	22.62
2	5	1880	1@24	QPSK	23.49	66	10	1745	1@24	QPSK	22.42
2	5	1880	25@0	16QAM	23.53	66	10	1745	25@0	16QAM	22.67
2	5	1880	1@24	16QAM	23.57	66	10	1745	1@24	16QAM	22.53
2	5	1880	25@0	64QAM	22.75	66	10	1745	25@0	64QAM	21.87
2	5	1880	1@24	64QAM	23.43	66	10	1745	1@24	64QAM	22.48
2	5	1907.5	25@0	QPSK	23.49	66	10	1775	25@0	QPSK	23.16
2	5	1907.5	1@24	QPSK	23.58	66	10	1775	1@24	QPSK	22.96
2	5	1907.5	25@0	16QAM	23.54	66	10	1775	25@0	16QAM	22.54
2	5	1907.5	1@24	16QAM	23.57	66	10	1775	1@24	16QAM	22.99
2	5	1907.5	25@0	64QAM	22.79	66	10	1775	25@0	64QAM	21.56
2	5	1907.5	1@24	64QAM	23.25	66	10	1775	1@24	64QAM	23.07
2	5	1852.5	25@0	QPSK	23.64	66	15	1717.5	25@0	QPSK	21.64
2	5	1852.5	1@24	QPSK	23.61	66	15	1717.5	1@24	QPSK	22.36
2	5	1852.5	25@0	16QAM	23.06	66	15	1717.5	25@0	16QAM	20.33
2	5	1852.5	1@24	16QAM	23.37	66	15	1717.5	1@24	16QAM	22.39
2	5	1852.5	25@0	64QAM	21.79	66	15	1717.5	25@0	64QAM	19.31
2	5	1852.5	1@24	64QAM	22.84	66	15	1717.5	1@24	64QAM	21.56

PCC Power (dBm)						SCC Power (dBm)					
Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power	Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power
2	5	1880	25@0	QPSK	23.49	66	15	1745	25@0	QPSK	22.54
2	5	1880	1@24	QPSK	23.50	66	15	1745	1@24	QPSK	22.32
2	5	1880	25@0	16QAM	23.50	66	15	1745	25@0	16QAM	22.56
2	5	1880	1@24	16QAM	23.46	66	15	1745	1@24	16QAM	22.40
2	5	1880	25@0	64QAM	22.67	66	15	1745	25@0	64QAM	21.74
2	5	1880	1@24	64QAM	23.53	66	15	1745	1@24	64QAM	22.28
2	5	1907.5	25@0	QPSK	23.47	66	15	1772.5	25@0	QPSK	23.00
2	5	1907.5	1@24	QPSK	23.54	66	15	1772.5	1@24	QPSK	22.78
2	5	1907.5	25@0	16QAM	23.52	66	15	1772.5	25@0	16QAM	23.03
2	5	1907.5	1@24	16QAM	23.59	66	15	1772.5	1@24	16QAM	22.93
2	5	1907.5	25@0	64QAM	22.69	66	15	1772.5	25@0	64QAM	22.06
2	5	1907.5	1@24	64QAM	23.29	66	15	1772.5	1@24	64QAM	22.79
2	5	1852.5	25@0	QPSK	23.63	66	20	1720	25@0	QPSK	21.79
2	5	1852.5	1@24	QPSK	23.65	66	20	1720	1@24	QPSK	22.36
2	5	1852.5	25@0	16QAM	23.01	66	20	1720	25@0	16QAM	20.48
2	5	1852.5	1@24	16QAM	23.53	66	20	1720	1@24	16QAM	22.41
2	5	1852.5	25@0	64QAM	21.78	66	20	1720	25@0	64QAM	19.47
2	5	1852.5	1@24	64QAM	22.71	66	20	1720	1@24	64QAM	21.43
2	5	1880	25@0	QPSK	23.49	66	20	1745	25@0	QPSK	22.62
2	5	1880	1@24	QPSK	23.48	66	20	1745	1@24	QPSK	22.35
2	5	1880	25@0	16QAM	23.51	66	20	1745	25@0	16QAM	22.64
2	5	1880	1@24	16QAM	23.47	66	20	1745	1@24	16QAM	22.39
2	5	1880	25@0	64QAM	22.71	66	20	1745	25@0	64QAM	21.81
2	5	1880	1@24	64QAM	23.43	66	20	1745	1@24	64QAM	22.35
2	5	1907.5	25@0	QPSK	23.65	66	20	1770	25@0	QPSK	23.04
2	5	1907.5	1@24	QPSK	23.66	66	20	1770	1@24	QPSK	22.87
2	5	1907.5	25@0	16QAM	23.58	66	20	1770	25@0	16QAM	22.86
2	5	1907.5	1@24	16QAM	23.66	66	20	1770	1@24	16QAM	21.95
2	5	1907.5	25@0	64QAM	22.46	66	20	1770	25@0	64QAM	21.89
2	5	1907.5	1@24	64QAM	23.02	66	20	1770	1@24	64QAM	21.02
2	10	1855	50@0	QPSK	23.62	66	5	1712.5	50@0	QPSK	22.40
2	10	1855	1@49	QPSK	23.31	66	5	1712.5	1@49	QPSK	22.59
2	10	1855	50@0	16QAM	23.28	66	5	1712.5	50@0	16QAM	20.90
2	10	1855	1@49	16QAM	23.48	66	5	1712.5	1@49	16QAM	22.44
2	10	1855	50@0	64QAM	21.97	66	5	1712.5	50@0	64QAM	19.83
2	10	1855	1@49	64QAM	23.12	66	5	1712.5	1@49	64QAM	21.65
2	10	1880	50@0	QPSK	23.50	66	5	1745	50@0	QPSK	22.57
2	10	1880	1@49	QPSK	23.54	66	5	1745	1@49	QPSK	22.48
2	10	1880	50@0	16QAM	23.52	66	5	1745	50@0	16QAM	22.65
2	10	1880	1@49	16QAM	23.53	66	5	1745	1@49	16QAM	22.34
2	10	1880	50@0	64QAM	22.71	66	5	1745	50@0	64QAM	21.86
2	10	1880	1@49	64QAM	23.68	66	5	1745	1@49	64QAM	22.55
2	10	1905	50@0	QPSK	23.59	66	5	1777.5	50@0	QPSK	22.04
2	10	1905	1@49	QPSK	23.63	66	5	1777.5	1@49	QPSK	23.11
2	10	1905	50@0	16QAM	23.64	66	5	1777.5	50@0	16QAM	20.69
2	10	1905	1@49	16QAM	23.70	66	5	1777.5	1@49	16QAM	22.44
2	10	1905	50@0	64QAM	22.86	66	5	1777.5	50@0	64QAM	19.67
2	10	1905	1@49	64QAM	22.96	66	5	1777.5	1@49	64QAM	21.70
2	10	1855	50@0	QPSK	23.70	66	10	1715	50@0	QPSK	21.81
2	10	1855	1@49	QPSK	23.34	66	10	1715	1@49	QPSK	22.19
2	10	1855	50@0	16QAM	23.07	66	10	1715	50@0	16QAM	20.55
2	10	1855	1@49	16QAM	23.50	66	10	1715	1@49	16QAM	22.12
2	10	1855	50@0	64QAM	21.91	66	10	1715	50@0	64QAM	19.58
2	10	1855	1@49	64QAM	23.09	66	10	1715	1@49	64QAM	21.83
2	10	1880	50@0	QPSK	23.52	66	10	1745	50@0	QPSK	22.65
2	10	1880	1@49	QPSK	23.12	66	10	1745	1@49	QPSK	22.09
2	10	1880	50@0	16QAM	23.54	66	10	1745	50@0	16QAM	22.68
2	10	1880	1@49	16QAM	23.19	66	10	1745	1@49	16QAM	22.10
2	10	1880	50@0	64QAM	22.77	66	10	1745	50@0	64QAM	21.89
2	10	1880	1@49	64QAM	23.31	66	10	1745	1@49	64QAM	22.15
2	10	1905	50@0	QPSK	23.57	66	10	1775	50@0	QPSK	23.18
2	10	1905	1@49	QPSK	23.55	66	10	1775	1@49	QPSK	22.97
2	10	1905	50@0	16QAM	23.58	66	10	1775	50@0	16QAM	22.58
2	10	1905	1@49	16QAM	23.47	66	10	1775	1@49	16QAM	22.89
2	10	1905	50@0	64QAM	22.85	66	10	1775	50@0	64QAM	21.55
2	10	1905	1@49	64QAM	23.28	66	10	1775	1@49	64QAM	23.06
2	10	1855	50@0	QPSK	23.67	66	15	1717.5	50@0	QPSK	21.65
2	10	1855	1@49	QPSK	23.33	66	15	1717.5	1@49	QPSK	22.36
2	10	1855	50@0	16QAM	23.10	66	15	1717.5	50@0	16QAM	20.33
2	10	1855	1@49	16QAM	23.41	66	15	1717.5	1@49	16QAM	22.28
2	10	1855	50@0	64QAM	21.84	66	15	1717.5	50@0	64QAM	19.30
2	10	1855	1@49	64QAM	23.09	66	15	1717.5	1@49	64QAM	21.65
2	10	1880	50@0	QPSK	23.54	66	15	1745	50@0	QPSK	22.57

PCC Power (dBm)						SCC Power (dBm)					
Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power	Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power
2	10	1880	1@49	QPSK	23.17	66	15	1745	1@49	QPSK	22.32
2	10	1880	50@0	16QAM	23.58	66	15	1745	50@0	16QAM	22.60
2	10	1880	1@49	16QAM	23.16	66	15	1745	1@49	16QAM	22.30
2	10	1880	50@0	64QAM	22.81	66	15	1745	50@0	64QAM	21.76
2	10	1880	1@49	64QAM	23.22	66	15	1745	1@49	64QAM	22.45
2	10	1905	50@0	QPSK	23.56	66	15	1772.5	50@0	QPSK	23.02
2	10	1905	1@49	QPSK	23.79	66	15	1772.5	1@49	QPSK	22.82
2	10	1905	50@0	16QAM	23.64	66	15	1772.5	50@0	16QAM	23.01
2	10	1905	1@49	16QAM	23.88	66	15	1772.5	1@49	16QAM	22.68
2	10	1905	50@0	64QAM	22.85	66	15	1772.5	50@0	64QAM	22.03
2	10	1905	1@49	64QAM	23.19	66	15	1772.5	1@49	64QAM	22.99
2	10	1855	50@0	QPSK	23.69	66	20	1720	50@0	QPSK	21.74
2	10	1855	1@49	QPSK	23.36	66	20	1720	1@49	QPSK	22.37
2	10	1855	50@0	16QAM	22.97	66	20	1720	50@0	16QAM	20.42
2	10	1855	1@49	16QAM	23.50	66	20	1720	1@49	16QAM	22.13
2	10	1855	50@0	64QAM	21.68	66	20	1720	50@0	64QAM	19.38
2	10	1855	1@49	64QAM	22.95	66	20	1720	1@49	64QAM	21.46
2	10	1880	50@0	QPSK	23.53	66	20	1745	50@0	QPSK	22.62
2	10	1880	1@49	QPSK	23.16	66	20	1745	1@49	QPSK	22.39
2	10	1880	50@0	16QAM	23.58	66	20	1745	50@0	16QAM	22.66
2	10	1880	1@49	16QAM	23.20	66	20	1745	1@49	16QAM	22.30
2	10	1880	50@0	64QAM	22.78	66	20	1745	50@0	64QAM	21.83
2	10	1880	1@49	64QAM	23.34	66	20	1745	1@49	64QAM	22.51
2	10	1905	50@0	QPSK	23.59	66	20	1770	50@0	QPSK	23.05
2	10	1905	1@49	QPSK	23.82	66	20	1770	1@49	QPSK	22.94
2	10	1905	50@0	16QAM	23.69	66	20	1770	50@0	16QAM	22.88
2	10	1905	1@49	16QAM	23.83	66	20	1770	1@49	16QAM	21.77
2	10	1905	50@0	64QAM	22.84	66	20	1770	50@0	64QAM	21.86
2	10	1905	1@49	64QAM	22.94	66	20	1770	1@49	64QAM	20.97
2	15	1857.5	75@0	QPSK	23.55	66	5	1712.5	75@0	QPSK	22.51
2	15	1857.5	1@74	QPSK	23.60	66	5	1712.5	1@74	QPSK	22.47
2	15	1857.5	75@0	16QAM	23.55	66	5	1712.5	75@0	16QAM	21.18
2	15	1857.5	1@74	16QAM	23.71	66	5	1712.5	1@74	16QAM	22.42
2	15	1857.5	75@0	64QAM	22.32	66	5	1712.5	75@0	64QAM	20.03
2	15	1857.5	1@74	64QAM	23.73	66	5	1712.5	1@74	64QAM	21.78
2	15	1880	75@0	QPSK	23.38	66	5	1745	75@0	QPSK	22.53
2	15	1880	1@74	QPSK	23.29	66	5	1745	1@74	QPSK	22.41
2	15	1880	75@0	16QAM	23.39	66	5	1745	75@0	16QAM	22.55
2	15	1880	1@74	16QAM	23.46	66	5	1745	1@74	16QAM	22.32
2	15	1880	75@0	64QAM	22.55	66	5	1745	75@0	64QAM	21.75
2	15	1880	1@74	64QAM	23.45	66	5	1745	1@74	64QAM	22.43
2	15	1902.5	75@0	QPSK	23.46	66	5	1777.5	75@0	QPSK	22.78
2	15	1902.5	1@74	QPSK	23.47	66	5	1777.5	1@74	QPSK	22.99
2	15	1902.5	75@0	16QAM	23.51	66	5	1777.5	75@0	16QAM	21.18
2	15	1902.5	1@74	16QAM	23.44	66	5	1777.5	1@74	16QAM	22.82
2	15	1902.5	75@0	64QAM	22.74	66	5	1777.5	75@0	64QAM	19.98
2	15	1902.5	1@74	64QAM	23.52	66	5	1777.5	1@74	64QAM	21.95
2	15	1857.5	75@0	QPSK	23.54	66	10	1715	75@0	QPSK	22.41
2	15	1857.5	1@74	QPSK	23.55	66	10	1715	1@74	QPSK	22.02
2	15	1857.5	75@0	16QAM	23.58	66	10	1715	75@0	16QAM	20.88
2	15	1857.5	1@74	16QAM	23.69	66	10	1715	1@74	16QAM	22.06
2	15	1857.5	75@0	64QAM	22.74	66	10	1715	75@0	64QAM	21.12
2	15	1857.5	1@74	64QAM	23.64	66	10	1715	1@74	64QAM	22.01
2	15	1880	75@0	QPSK	23.35	66	10	1745	75@0	QPSK	22.63
2	15	1880	1@74	QPSK	23.33	66	10	1745	1@74	QPSK	22.05
2	15	1880	75@0	16QAM	23.41	66	10	1745	75@0	16QAM	22.61
2	15	1880	1@74	16QAM	23.40	66	10	1745	1@74	16QAM	21.99
2	15	1880	75@0	64QAM	22.63	66	10	1745	75@0	64QAM	21.84
2	15	1880	1@74	64QAM	23.43	66	10	1745	1@74	64QAM	22.13
2	15	1902.5	75@0	QPSK	23.38	66	10	1775	75@0	QPSK	23.19
2	15	1902.5	1@74	QPSK	23.33	66	10	1775	1@74	QPSK	22.96
2	15	1902.5	75@0	16QAM	23.43	66	10	1775	75@0	16QAM	23.16
2	15	1902.5	1@74	16QAM	23.45	66	10	1775	1@74	16QAM	22.85
2	15	1902.5	75@0	64QAM	22.56	66	10	1775	75@0	64QAM	22.40
2	15	1902.5	1@74	64QAM	23.42	66	10	1775	1@74	64QAM	22.94
2	15	1857.5	75@0	QPSK	23.56	66	15	1717.5	75@0	QPSK	22.30
2	15	1857.5	1@74	QPSK	23.52	66	15	1717.5	1@74	QPSK	22.24
2	15	1857.5	75@0	16QAM	23.59	66	15	1717.5	75@0	16QAM	20.83
2	15	1857.5	1@74	16QAM	23.69	66	15	1717.5	1@74	16QAM	22.21
2	15	1857.5	75@0	64QAM	22.80	66	15	1717.5	75@0	64QAM	19.90
2	15	1857.5	1@74	64QAM	23.77	66	15	1717.5	1@74	64QAM	22.05
2	15	1880	75@0	QPSK	23.37	66	15	1745	75@0	QPSK	22.50
2	15	1880	1@74	QPSK	23.30	66	15	1745	1@74	QPSK	22.28

PCC Power (dBm)						SCC Power (dBm)					
Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power	Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power
2	15	1880	75@0	16QAM	23.41	66	15	1745	75@0	16QAM	22.51
2	15	1880	1@74	16QAM	23.47	66	15	1745	1@74	16QAM	22.22
2	15	1880	75@0	64QAM	22.61	66	15	1745	75@0	64QAM	21.70
2	15	1880	1@74	64QAM	23.45	66	15	1745	1@74	64QAM	22.28
2	15	1902.5	75@0	QPSK	23.44	66	15	1772.5	75@0	QPSK	23.09
2	15	1902.5	1@74	QPSK	23.44	66	15	1772.5	1@74	QPSK	22.82
2	15	1902.5	75@0	16QAM	23.48	66	15	1772.5	75@0	16QAM	23.07
2	15	1902.5	1@74	16QAM	23.47	66	15	1772.5	1@74	16QAM	22.78
2	15	1902.5	75@0	64QAM	22.71	66	15	1772.5	75@0	64QAM	22.26
2	15	1902.5	1@74	64QAM	23.52	66	15	1772.5	1@74	64QAM	22.94
2	15	1857.5	75@0	QPSK	23.62	66	20	1720	75@0	QPSK	21.88
2	15	1857.5	1@74	QPSK	23.66	66	20	1720	1@74	QPSK	22.38
2	15	1857.5	75@0	16QAM	23.18	66	20	1720	75@0	16QAM	20.59
2	15	1857.5	1@74	16QAM	23.80	66	20	1720	1@74	16QAM	22.26
2	15	1857.5	75@0	64QAM	21.96	66	20	1720	75@0	64QAM	19.58
2	15	1857.5	1@74	64QAM	23.55	66	20	1720	1@74	64QAM	21.58
2	15	1880	75@0	QPSK	23.38	66	20	1745	75@0	QPSK	22.61
2	15	1880	1@74	QPSK	23.37	66	20	1745	1@74	QPSK	22.32
2	15	1880	75@0	16QAM	23.42	66	20	1745	75@0	16QAM	22.54
2	15	1880	1@74	16QAM	23.41	66	20	1745	1@74	16QAM	22.24
2	15	1880	75@0	64QAM	22.61	66	20	1745	75@0	64QAM	21.75
2	15	1880	1@74	64QAM	23.44	66	20	1745	1@74	64QAM	22.44
2	15	1902.5	75@0	QPSK	23.41	66	20	1770	75@0	QPSK	23.03
2	15	1902.5	1@74	QPSK	23.35	66	20	1770	1@74	QPSK	22.85
2	15	1902.5	75@0	16QAM	23.47	66	20	1770	75@0	16QAM	23.07
2	15	1902.5	1@74	16QAM	23.51	66	20	1770	1@74	16QAM	22.17
2	15	1902.5	75@0	64QAM	22.63	66	20	1770	75@0	64QAM	22.21
2	15	1902.5	1@74	64QAM	23.59	66	20	1770	1@74	64QAM	21.66
2	20	1860	100@0	QPSK	23.58	66	5	1712.5	100@0	QPSK	22.50
2	20	1860	1@99	QPSK	23.46	66	5	1712.5	1@99	QPSK	22.44
2	20	1860	100@0	16QAM	23.65	66	5	1712.5	100@0	16QAM	21.32
2	20	1860	1@99	16QAM	23.60	66	5	1712.5	1@99	16QAM	22.55
2	20	1860	100@0	64QAM	22.82	66	5	1712.5	100@0	64QAM	20.35
2	20	1860	1@99	64QAM	23.40	66	5	1712.5	1@99	64QAM	21.99
2	20	1880	100@0	QPSK	23.41	66	5	1745	100@0	QPSK	22.55
2	20	1880	1@99	QPSK	23.41	66	5	1745	1@99	QPSK	22.42
2	20	1880	100@0	16QAM	23.44	66	5	1745	100@0	16QAM	22.60
2	20	1880	1@99	16QAM	23.43	66	5	1745	1@99	16QAM	22.42
2	20	1880	100@0	64QAM	22.70	66	5	1745	100@0	64QAM	21.82
2	20	1880	1@99	64QAM	23.46	66	5	1745	1@99	64QAM	22.49
2	20	1900	100@0	QPSK	23.48	66	5	1777.5	100@0	QPSK	22.77
2	20	1900	1@99	QPSK	23.43	66	5	1777.5	1@99	QPSK	23.03
2	20	1900	100@0	16QAM	23.56	66	5	1777.5	100@0	16QAM	21.18
2	20	1900	1@99	16QAM	23.44	66	5	1777.5	1@99	16QAM	22.71
2	20	1900	100@0	64QAM	22.72	66	5	1777.5	100@0	64QAM	20.28
2	20	1900	1@99	64QAM	23.48	66	5	1777.5	1@99	64QAM	22.05
2	20	1860	100@0	QPSK	23.57	66	10	1715	100@0	QPSK	22.41
2	20	1860	1@99	QPSK	23.47	66	10	1715	1@99	QPSK	22.07
2	20	1860	100@0	16QAM	23.67	66	10	1715	100@0	16QAM	20.87
2	20	1860	1@99	16QAM	23.49	66	10	1715	1@99	16QAM	22.15
2	20	1860	100@0	64QAM	22.88	66	10	1715	100@0	64QAM	20.05
2	20	1860	1@99	64QAM	23.55	66	10	1715	1@99	64QAM	22.10
2	20	1880	100@0	QPSK	23.40	66	10	1745	100@0	QPSK	22.63
2	20	1880	1@99	QPSK	23.38	66	10	1745	1@99	QPSK	22.06
2	20	1880	100@0	16QAM	23.44	66	10	1745	100@0	16QAM	22.62
2	20	1880	1@99	16QAM	23.51	66	10	1745	1@99	16QAM	21.95
2	20	1880	100@0	64QAM	22.67	66	10	1745	100@0	64QAM	21.88
2	20	1880	1@99	64QAM	23.47	66	10	1745	1@99	64QAM	22.18
2	20	1900	100@0	QPSK	23.47	66	10	1775	100@0	QPSK	23.18
2	20	1900	1@99	QPSK	23.42	66	10	1775	1@99	QPSK	22.95
2	20	1900	100@0	16QAM	23.51	66	10	1775	100@0	16QAM	23.04
2	20	1900	1@99	16QAM	23.45	66	10	1775	1@99	16QAM	22.98
2	20	1900	100@0	64QAM	22.65	66	10	1775	100@0	64QAM	22.41
2	20	1900	1@99	64QAM	23.50	66	10	1775	1@99	64QAM	22.87
2	20	1860	100@0	QPSK	23.58	66	15	1717.5	100@0	QPSK	22.31
2	20	1860	1@99	QPSK	23.46	66	15	1717.5	1@99	QPSK	22.27
2	20	1860	100@0	16QAM	23.65	66	15	1717.5	100@0	16QAM	20.76
2	20	1860	1@99	16QAM	23.59	66	15	1717.5	1@99	16QAM	22.30
2	20	1860	100@0	64QAM	22.75	66	15	1717.5	100@0	64QAM	20.84
2	20	1860	1@99	64QAM	23.49	66	15	1717.5	1@99	64QAM	22.25
2	20	1880	100@0	QPSK	23.43	66	15	1745	100@0	QPSK	22.53
2	20	1880	1@99	QPSK	23.36	66	15	1745	1@99	QPSK	22.27
2	20	1880	100@0	16QAM	23.42	66	15	1745	100@0	16QAM	22.52

PCC Power (dBm)						SCC Power (dBm)					
Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power	Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power
2	20	1880	1@99	16QAM	23.44	66	15	1745	1@99	16QAM	22.24
2	20	1880	100@0	64QAM	22.64	66	15	1745	100@0	64QAM	21.75
2	20	1880	1@99	64QAM	23.58	66	15	1745	1@99	64QAM	22.34
2	20	1900	100@0	QPSK	23.48	66	15	1772.5	100@0	QPSK	23.07
2	20	1900	1@99	QPSK	23.39	66	15	1772.5	1@99	QPSK	22.80
2	20	1900	100@0	16QAM	23.49	66	15	1772.5	100@0	16QAM	23.04
2	20	1900	1@99	16QAM	23.53	66	15	1772.5	1@99	16QAM	22.74
2	20	1900	100@0	64QAM	22.75	66	15	1772.5	100@0	64QAM	22.23
2	20	1900	1@99	64QAM	23.44	66	15	1772.5	1@99	64QAM	22.97
2	20	1860	100@0	QPSK	23.58	66	20	1720	100@0	QPSK	22.36
2	20	1860	1@99	QPSK	23.44	66	20	1720	1@99	QPSK	22.30
2	20	1860	100@0	16QAM	23.66	66	20	1720	100@0	16QAM	21.01
2	20	1860	1@99	16QAM	23.64	66	20	1720	1@99	16QAM	22.42
2	20	1860	100@0	64QAM	22.61	66	20	1720	100@0	64QAM	19.82
2	20	1860	1@99	64QAM	23.55	66	20	1720	1@99	64QAM	21.76
2	20	1880	100@0	QPSK	23.35	66	20	1745	100@0	QPSK	22.60
2	20	1880	1@99	QPSK	23.37	66	20	1745	1@99	QPSK	22.40
2	20	1880	100@0	16QAM	23.41	66	20	1745	100@0	16QAM	22.60
2	20	1880	1@99	16QAM	23.39	66	20	1745	1@99	16QAM	22.33
2	20	1880	100@0	64QAM	22.65	66	20	1745	100@0	64QAM	21.78
2	20	1880	1@99	64QAM	23.37	66	20	1745	1@99	64QAM	22.33
2	20	1900	100@0	QPSK	23.42	66	20	1770	100@0	QPSK	23.02
2	20	1900	1@99	QPSK	23.44	66	20	1770	1@99	QPSK	22.99
2	20	1900	100@0	16QAM	23.48	66	20	1770	100@0	16QAM	23.00
2	20	1900	1@99	16QAM	23.35	66	20	1770	1@99	16QAM	22.58
2	20	1900	100@0	64QAM	22.72	66	20	1770	100@0	64QAM	22.24
2	20	1900	1@99	64QAM	23.52	66	20	1770	1@99	64QAM	21.51

### 6.1.3 Radiated

#### 6.1.3.1 Description

This is the test for the maximum radiated power from the EUT.

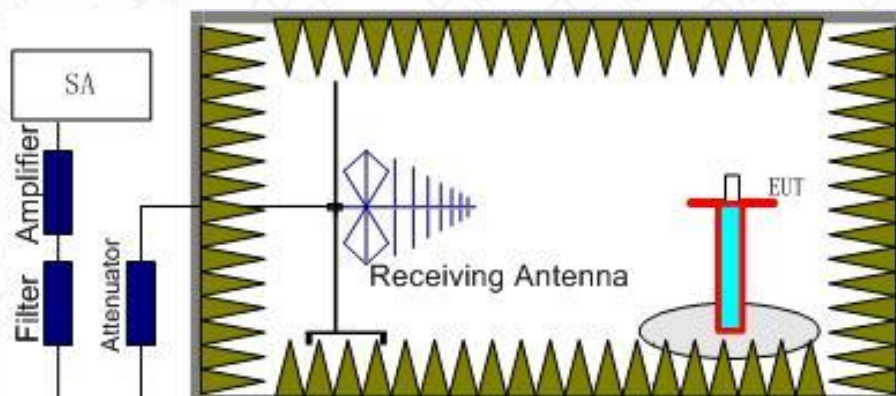
Rule Part 24.232(b) specifies, "Mobile/portable stations are limited to 2 watts e.i.r.p. Peak power" and 24.232(c) specifies that "Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage."

Rule Part 27.50(d) specifies "Fixed, mobile, and portable (handheld) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP".

Rule Part 27.50(h)(2) specifies "Mobile stations are limited to 2.0 watts EIRP.".

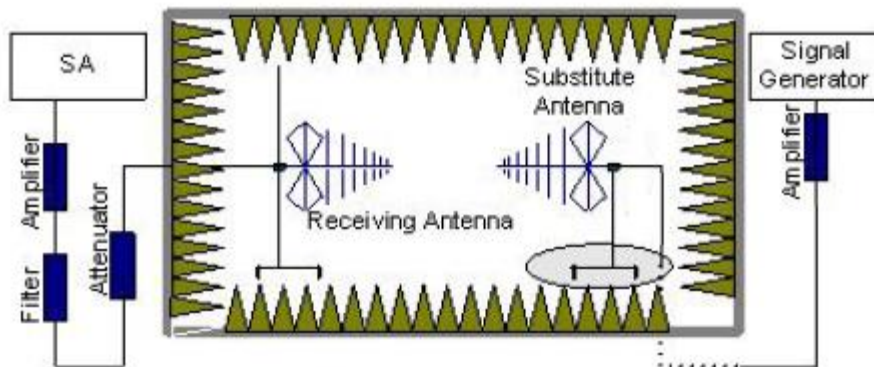
Rule Part 27.50(c) specifies "Portable stations (hand-held de-vices) are limited to 3 watts ERP."

#### 6.1.3.2 Method of Measurement



The measurements procedures in TIA-603E-2016 are used.

1. EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.
2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (PMea) is applied to the input of the substitution antenna. Adjust the level of the signal generator output until the value of the receiver reaches the previously recorded (Pr). The power of signal source (PMea) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. An amplifier should be connected to the Signal Source output port. And the cable should be connected between the amplifier and the substitution antenna. The cable loss (Pcl), the substitution antenna Gain (Ga) and the amplifier Gain (PAg) should be recorded after test.

The measurement results are obtained as described below:

$$\text{Power (EIRP)} = \text{PMea} + \text{PAg} - \text{Pcl} + \text{Ga}$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (unit dBi) and known input power.

6. ERP can be calculated from EIRP by subtracting the gain of the dipole,  $\text{ERP} = \text{EIRP} - 2.15\text{dBi}$ .

### 6.1.3.3 Measurement result

#### LTE Band 2- EIRP 24. 232(b)

Limits:  $\leq 33\text{dBm}$  (2W)

#### LTE Band 2\_1.4MHz\_QPSK

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	23.04	33.00	H
1880	22.95	33.00	H
1909.3	22.84	33.00	H

#### LTE Band 2\_3MHz\_QPSK

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
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1851.5	23.01	33.00	H
1880	23.01	33.00	H
1908.5	22.82	33.00	H

**LTE Band 2\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	23.13	33.00	H
1880	23.1	33.00	H
1907.5	22.95	33.00	H

**LTE Band 2\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	23.11	33.00	H
1880	23.11	33.00	H
1905	22.99	33.00	H

**LTE Band 2\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	23.03	33.00	H
1880	23.06	33.00	H
1902.5	23.06	33.00	H

**LTE Band 2\_20 MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	23.03	33.00	H
1880	23.07	33.00	H
1900	23.03	33.00	H

**LTE Band 2\_1.4MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	22.75	33.00	H
1880	22.57	33.00	H
1909.3	22.4	33.00	H

**LTE Band 2\_3MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	22.78	33.00	H
1880	22.6	33.00	H
1908.5	22.45	33.00	H

**LTE Band 2\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	22.63	33.00	H
1880	22.75	33.00	H
1907.5	22.71	33.00	H

**LTE Band 2\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	22.72	33.00	H
1880	22.68	33.00	H
1905	22.69	33.00	H

**LTE Band 2\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	22.74	33.00	H
1880	22.6	33.00	H
1902.5	22.6	33.00	H

**LTE Band 2\_20 MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	22.79	33.00	H
1880	22.62	33.00	H
1900	22.93	33.00	H

**LTE Band 2\_1.4MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	22.44	33.00	H
1880	21.36	33.00	H
1909.3	22.51	33.00	H

**LTE Band 2\_3MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	22.33	33.00	H
1880	21.83	33.00	H
1908.5	22.07	33.00	H

**LTE Band 2\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	21.94	33.00	H
1880	22.01	33.00	H
1907.5	22.04	33.00	H

**LTE Band 2\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	22.12	33.00	H
1880	21.99	33.00	H
1905	22.07	33.00	H

**LTE Band 2\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	21.94	33.00	H
1880	21.88	33.00	H
1902.5	21.81	33.00	H

**LTE Band 2\_20 MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	21.81	33.00	H
1880	21.82	33.00	H
1900	21.91	33.00	H

**LTE Band 4- EIRP 27.50(d)**
**Limits:** ≤30dBm (1W)



**LTE Band 4\_1.4MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	23.06	30.00	H
1732.5	23.04	30.00	H
1754.3	23.08	30.00	H

**LTE Band 4\_3MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	22.94	30.00	H
1732.5	22.97	30.00	H
1753.5	23	30.00	H

**LTE Band 4\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	22.99	30.00	H
1732.5	23.03	30.00	H
1752.5	23.13	30.00	H

**LTE Band 4\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	22.97	30.00	H
1732.5	23.02	30.00	H
1750	23.05	30.00	H

**LTE Band 4\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	22.9	30.00	H
1732.5	23.01	30.00	H
1747.5	23.01	30.00	H

**LTE Band 4\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	23.05	30.00	H
1732.5	22.96	30.00	H
1745	23.1	30.00	H

**LTE Band 4\_1.4MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	22.73	30.00	H
1732.5	22.68	30.00	H
1754.3	22.71	30.00	H

**LTE Band 4\_3MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	22.75	30.00	H
1732.5	22.61	30.00	H
1753.5	22.78	30.00	H

**LTE Band 4\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	21.71	30.00	H

1732.5	22.69	30.00	H
1752.5	22.86	30.00	H

**LTE Band 4\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	22.68	30.00	H
1732.5	22.63	30.00	H
1750.5	22.79	30.00	H

**LTE Band 4\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	22.63	30.00	H
1732.5	22.7	30.00	H
1747.5	22.7	30.00	H

**LTE Band 4\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	22.66	30.00	H
1732.5	22.6	30.00	H
1745	22.78	30.00	H

**LTE Band 4\_1.4MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	21.75	30.00	H
1732.5	21.74	30.00	H
1754.3	21.9	30.00	H

**LTE Band 4\_3MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	21.87	30.00	H
1732.5	21.74	30.00	H
1753.5	21.86	30.00	H

**LTE Band 4\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	22.68	30.00	H
1732.5	21.7	30.00	H
1752.5	21.88	30.00	H

**LTE Band 4\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	21.69	30.00	H
1732.5	21.71	30.00	H
1750.5	21.99	30.00	H

**LTE Band 4\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	21.71	30.00	H
1732.5	21.68	30.00	H
1747.5	21.83	30.00	H

**LTE Band 4\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	21.71	30.00	H
1732.5	21.71	30.00	H
1745	21.72	30.00	H

**LTE Band 5- ERP/EIRP 22.913(a)**
**Limits:** ≤38.45dBm (7W)

**LTE Band 5\_1.4MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
824.70	21.87	24.02	38.45	H
836.50	21.72	23.87	38.45	H
848.30	21.68	23.83	38.45	H

**LTE Band 5\_3MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
825.50	21.73	23.88	38.45	H
836.50	21.71	23.86	38.45	H
847.50	21.61	23.76	38.45	H

**LTE Band 5\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
826.50	21.83	23.98	38.45	H
836.50	21.75	23.9	38.45	H
846.50	21.75	23.9	38.45	H

**LTE Band 5\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
829.00	21.76	23.91	38.45	H
836.50	21.78	23.93	38.45	H
844.00	21.81	23.96	38.45	H

**LTE Band 5\_1.4MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
824.70	20.97	23.12	38.45	H
836.50	20.88	23.03	38.45	H
848.30	20.88	23.03	38.45	H

**LTE Band 5\_3MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
825.50	20.9	23.05	38.45	H
836.50	20.8	22.95	38.45	H
847.50	20.83	22.98	38.45	H

**LTE Band 5\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
826.50	20.91	23.06	38.45	H
836.50	20.92	23.07	38.45	H
846.50	20.92	23.07	38.45	H

**LTE Band 5\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
829.00	20.91	23.06	38.45	H
836.50	20.87	23.02	38.45	H
844.00	20.96	23.11	38.45	H

**LTE Band 5\_1.4MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
824.70	20.09	22.24	38.45	H
836.50	20.18	22.33	38.45	H
848.30	20	22.15	38.45	H

**LTE Band 5\_3MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
825.50	20.2	22.35	38.45	H
836.50	20.07	22.22	38.45	H
847.50	19.9	22.05	38.45	H

**LTE Band 5\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
826.50	20.11	22.26	38.45	H
836.50	20.16	22.31	38.45	H
846.50	20.23	22.38	38.45	H

**LTE Band 5\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
829.00	20.25	22.4	38.45	H
836.50	20	22.15	38.45	H
844.00	19.98	22.13	38.45	H

**LTE Band 7- EIRP 27.50(h)(2)**

Limits: ≤33 dBm (2W)

**LTE Band 7\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2502.5	21.53	33.00	H
2535	21.51	33.00	H
2567.5	21.69	33.00	H

**LTE Band 7\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2505	21.55	33.00	H
2535	21.55	33.00	H
2565	21.65	33.00	H

**LTE Band 7\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2507.5	21.31	33.00	H
2535	21.37	33.00	H
2562.5	21.44	33.00	H

**LTE Band 7\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2510	21.38	33.00	H
2535	21.31	33.00	H
2560	21.41	33.00	H

**LTE Band 7\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2502.5	20.71	33.00	H
2535	20.81	33.00	H
2567.5	20.81	33.00	H

**LTE Band 7\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2505	20.73	33.00	H
2535	20.62	33.00	H
2565	20.83	33.00	H

**LTE Band 7\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2507.5	20.43	33.00	H
2535	20.58	33.00	H
2562.5	20.61	33.00	H

**LTE Band 7\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2510	20.63	33.00	H
2535	20.39	33.00	H
2560	20.79	33.00	H

**LTE Band 7\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2502.5	21.61	33.00	H
2535	22	33.00	H
2567.5	21.64	33.00	H

**LTE Band 7\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2505	21.69	33.00	H
2535	21.84	33.00	H
2565	21.79	33.00	H

**LTE Band 7\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2507.5	21.61	33.00	H
2535	21.67	33.00	H
2562.5	21.56	33.00	H

**LTE Band 7\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2510	21.49	33.00	H
2535	21.69	33.00	H

2560	21.68	33.00	H
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**LTE Band 12- ERP 27.50(c)**
**Limits:** ≤38.45dBm (7W)

**LTE Band 12\_1.4MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
699.7	20.91	38.45	H
707.5	20.88	38.45	H
715.3	20.85	38.45	H

**LTE Band 12\_3MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
700.5	20.82	38.45	H
707.5	20.86	38.45	H
714.5	20.79	38.45	H

**LTE Band 12\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
701.5	20.9	38.45	H
707.5	20.89	38.45	H
713.5	20.9	38.45	H

**LTE Band 12\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
704	20.86	38.45	H
707.5	20.91	38.45	H
711	20.85	38.45	H

**LTE Band 12\_1.4MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
699.7	20.04	38.45	H
707.5	19.96	38.45	H
715.3	19.96	38.45	H

**LTE Band 12\_3MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
700.5	20.1	38.45	H
707.5	19.95	38.45	H
714.5	19.89	38.45	H

**LTE Band 12\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
701.5	20	38.45	H
707.5	20.12	38.45	H
713.5	19.99	38.45	H

**LTE Band 12\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
704	20.04	38.45	H
707.5	20.02	38.45	H

711	20.14	38.45	H
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**LTE Band 12\_1.4MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
699.7	19.13	38.45	H
707.5	19.11	38.45	H
715.3	19.14	38.45	H

**LTE Band 12\_3MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
700.5	19.22	38.45	H
707.5	19.06	38.45	H
714.5	19.15	38.45	H

**LTE Band 12\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
701.5	19.1	38.45	H
707.5	19.14	38.45	H
713.5	19.14	38.45	H

**LTE Band 12\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
704	19.29	38.45	H
707.5	19.04	38.45	H
711	19.19	38.45	H

**LTE Band 13- ERP 27.50(c)**

Limits: ≤38.45dBm (7W)

**LTE Band 13\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
779.5	21.35	38.45	H
782	21.35	38.45	H
784.5	21.36	38.45	H

**LTE Band 13\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
782	21.21	38.45	H
782	17.5	38.45	H
782	17.57	38.45	H

**LTE Band 13\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
779.5	20.45	38.45	H
782	20.56	38.45	H
784.5	20.56	38.45	H

**LTE Band 13\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
782	20.51	38.45	H
782	16.82	38.45	H

782	16.79	38.45	H
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**LTE Band 13\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
779.5	19.56	38.45	H
782	19.6	38.45	H
784.5	19.6	38.45	H

**LTE Band 13\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
782	19.75	38.45	H
782	19.73	38.45	H
782	19.67	38.45	H

**LTE Band 14- ERP 27.50(c)**

Limits: ≤38.45dBm (7W)

**LTE Band 14\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
790.5	21.77	38.45	H
793	21.81	38.45	H
795.5	21.78	38.45	H

**LTE Band 14\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
793	21.67	38.45	H
793	17.91	38.45	H
793	17.89	38.45	H

**LTE Band 14\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
790.5	20.95	38.45	H
793	21.06	38.45	H
795.5	21.06	38.45	H

**LTE Band 14\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
793	20.9	38.45	H
793	17.13	38.45	H
793	17.1	38.45	H

**LTE Band 14\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
790.5	19.85	38.45	H
793	19.91	38.45	H
795.5	19.89	38.45	H

**LTE Band 14\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
793	19.98	38.45	H



793	19.97	38.45	H
793	20.06	38.45	H

**LTE Band 17- ERP 27.50(c)(10)**
**Limits:  $\leq 34.77$ dBm (3W)**
**LTE Band 17\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
706.5	21.51	34.77	H
710	21.51	34.77	H
713.5	21.47	34.77	H

**LTE Band 17\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
709	21.41	34.77	H
710	21.42	34.77	H
711	21.4	34.77	H

**LTE Band 17\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
706.5	20.62	34.77	H
710	20.68	34.77	H
713.5	20.68	34.77	H

**LTE Band 17\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
709	20.53	34.77	H
710	20.52	34.77	H
711	20.62	34.77	H

**LTE Band 17\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
706.5	19.55	34.77	H
710	19.54	34.77	H
713.5	19.41	34.77	H

**LTE Band 17\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
709	19.61	34.77	H
710	19.43	34.77	H
711	19.55	34.77	H

**LTE Band 25- EIRP 24.229(c)**

Limits: ≤30dBm (1W)

**LTE Band 25\_1.4MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	23	30.00	H
1882.5	22.98	30.00	H
1914.3	22.83	30.00	H

**LTE Band 25\_3MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	22.97	30.00	H
1882.5	23	30.00	H
1913.5	22.74	30.00	H

**LTE Band 25\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	23.04	30.00	H
1882.5	23.04	30.00	H
1912.5	22.87	30.00	H

**LTE Band 25\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	22.99	30.00	H
1882.5	23.01	30.00	H
1910	22.84	30.00	H

**LTE Band 25\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	22.85	30.00	H
1882.5	22.87	30.00	H
1907.5	22.79	30.00	H

**LTE Band 25\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	22.92	30.00	H
1882.5	22.85	30.00	H
1905	22.82	30.00	H

**LTE Band 25\_1.4MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	22.69	30.00	H
1882.5	22.68	30.00	H
1914.3	22.68	30.00	H

**LTE Band 25\_3MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	22.63	30.00	H
1882.5	22.59	30.00	H
1913.5	22.39	30.00	H

**LTE Band 25\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization

1852.5	22.57	30.00	H
1882.5	22.57	30.00	H
1912.5	22.56	30.00	H

**LTE Band 25\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	22.75	30.00	H
1882.5	22.64	30.00	H
1910	22.53	30.00	H

**LTE Band 25\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	22.62	30.00	H
1882.5	22.65	30.00	H
1907.5	22.47	30.00	H

**LTE Band 25\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	22.59	30.00	H
1882.5	22.43	30.00	H
1905	22.7	30.00	H

**LTE Band 25\_1.4MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1850.7	21.54	30.00	H
1882.5	21.56	30.00	H
1914.3	21.49	30.00	H

**LTE Band 25\_3MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1851.5	21.46	30.00	H
1882.5	21.49	30.00	H
1913.5	21.4	30.00	H

**LTE Band 25\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1852.5	21.55	30.00	H
1882.5	21.57	30.00	H
1912.5	21.51	30.00	H

**LTE Band 25\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1855	21.67	30.00	H
1882.5	21.53	30.00	H
1910	21.5	30.00	H

**LTE Band 25\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1857.5	21.53	30.00	H
1882.5	21.44	30.00	H

1907.5	21.54	30.00	H
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**LTE Band 25\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1860	21.4	30.00	H
1882.5	21.44	30.00	H
1905	21.37	30.00	H

**LTE Band 26(part22)- ERP 22.913(a)**

Limits: ≤30dBm (1W)

**LTE Band 26(part22)\_1.4MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
824.70	22.78	30.00	H
836.50	22.62	30.00	H
848.3	22.57	30.00	H

**LTE Band 26(part22)\_3MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
825.50	22.71	30.00	H
836.50	22.64	30.00	H
847.50	22.53	30.00	H

**LTE Band 26(part22)\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
826.50	22.83	30.00	H
836.50	22.66	30.00	H
846.50	22.61	30.00	H

**LTE Band 26(part22)\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
829.00	22.73	30.00	H
836.50	22.75	30.00	H
844.00	22.65	30.00	H

**LTE Band 26(part22)\_15MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
831.50	22.62	30.00	H
836.50	22.6	30.00	H
841.50	22.52	30.00	H

**LTE Band 26(part22)\_1.4MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
824.70	21.93	30.00	H
836.50	21.72	30.00	H
848.30	21.73	30.00	H

**LTE Band 26(part22)\_3MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
825.50	21.89	30.00	H

836.50	21.69	30.00	H
847.50	21.79	30.00	H

**LTE Band 26(part22)\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
826.50	21.89	30.00	H
836.50	21.8	30.00	H
846.50	21.8	30.00	H

**LTE Band 26(part22)\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
829.00	21.95	30.00	H
836.50	21.8	30.00	H
844.00	21.9	30.00	H

**LTE Band 26(part22)\_15MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
831.50	21.85	30.00	H
836.50	21.63	30.00	H
841.50	21.64	30.00	H

**LTE Band 26(part22)\_1.4MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
824.70	20.07	30.00	H
836.50	19.9	30.00	H
848.30	20.01	30.00	H

**LTE Band 26(part22)\_3MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
825.50	20.05	30.00	H
836.50	19.95	30.00	H
847.50	20.04	30.00	H

**LTE Band 26(part22)\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
826.50	20.01	30.00	H
836.50	20.12	30.00	H
846.50	20.19	30.00	H

**LTE Band 26(part22)\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
829.00	20.22	30.00	H
836.50	20.03	30.00	H
844.00	20.06	30.00	H

**LTE Band 26(part22)\_15MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
831.50	20.03	30.00	H
836.50	19.71	30.00	H

841.50	20	30.00	H
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**LTE Band 26(part90)- ERP 22.913(a)**

Limits: ≤30dBm (1W)

**LTE Band 26(part90)\_1.4MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
814.70	22.69	24.84	30.00	H
819	22.76	24.91	30.00	H
823.3	22.84	24.99	30.00	H

**LTE Band 26(part90)\_3MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
815.50	22.65	24.8	30.00	H
819	22.67	24.82	30.00	H
822.5	22.74	24.89	30.00	H

**LTE Band 26(part90)\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
816.50	22.76	24.91	30.00	H
836.50	22.77	24.92	30.00	H
821.50	22.82	24.97	30.00	H

**LTE Band 26(part90)\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
819.00	22.81	24.96	30.00	H
819.00	22.86	25.01	30.00	H
819.00	22.81	24.96	30.00	H

**LTE Band 26(part90)\_1.4MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
814.70	19.87	22.02	30.00	H
819	19.97	22.12	30.00	H
823.3	20.06	22.21	30.00	H

**LTE Band 26(part90)\_3MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
815.50	21.67	23.82	30.00	H
819	21.95	24.1	30.00	H
822.5	21.84	23.99	30.00	H

**LTE Band 26(part90)\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
816.50	21.86	24.01	30.00	H
836.50	21.96	24.11	30.00	H
821.50	22.06	24.21	30.00	H

**LTE Band 26(part90)\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
819.00	21.96	24.11	30.00	H
819.00	21.95	24.1	30.00	H

819.00	22.05	24.2	30.00	H
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**LTE Band 26(part90)\_1.4MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
814.70	19.87	22.02	30.00	H
819	19.97	22.12	30.00	H
823.3	20.06	22.21	30.00	H

**LTE Band 26(part90)\_3MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
815.50	19.76	21.91	30.00	H
819	20.09	22.24	30.00	H
822.5	19.97	22.12	30.00	H

**LTE Band 26(part90)\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
816.50	20	22.15	30.00	H
836.50	19.97	22.12	30.00	H
821.50	20.02	22.17	30.00	H

**LTE Band 26(part90)\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	EIRP(dBm)	Limit(dBm)	Polarization
819.00	19.92	22.07	30.00	H
819.00	19.99	22.14	30.00	H
819.00	20.02	22.17	30.00	H

**LTE Band 30- EIRP 27.50(h)(2)**

Limits: ≤33 dBm (2W)

**LTE Band 30\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2307.5	22.47	33.00	H
2310	22.43	33.00	H
2312.5	22.38	33.00	H

**LTE Band 30\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2310	22.36	33.00	H
2310	22.25	33.00	H
2310	22.27	33.00	H

**LTE Band 30\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2307.5	21.56	33.00	H
2310	21.54	33.00	H
2312.5	21.65	33.00	H

**LTE Band 30\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2310	21.44	33.00	H

2310	21.45	33.00	H
2310	21.46	33.00	H

**LTE Band 30\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2307.5	21.56	33.00	H
2310	21.55	33.00	H
2312.5	21.52	33.00	H

**LTE Band 30\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2310	21.5	33.00	H
2310	21.35	33.00	H
2310	21.41	33.00	H

**LTE Band 38- EIRP 27.50(h)(2)**

Limits: ≤33 dBm (2W)

**LTE Band 38\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2572.5	23.47	33.00	H
2595	23.93	33.00	H
2617.5	23.93	33.00	H

**LTE Band 38\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2575	23.47	33.00	H
2595	23.92	33.00	H
2615	23.93	33.00	H

**LTE Band 38\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2577.5	23.37	33.00	H
2595	23.77	33.00	H
2612.5	23.82	33.00	H

**LTE Band 38\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2580	23.54	33.00	H
2595	23.84	33.00	H
2610	23.79	33.00	H

**LTE Band 38\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2572.5	22.61	33.00	H
2595	23.06	33.00	H
2617.5	23.12	33.00	H

**LTE Band 38\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2575	22.73	33.00	H
2595	23.07	33.00	H



2615	23.12	33.00	H
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**LTE Band 38\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2577.5	22.54	33.00	H
2595	22.87	33.00	H
2612.5	23	33.00	H

**LTE Band 38\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2580	22.68	33.00	H
2595	22.83	33.00	H
2610	22.95	33.00	H

**LTE Band 38\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2572.5	21.65	33.00	H
2595	22	33.00	H
2617.5	22.08	33.00	H

**LTE Band 38\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2575	21.67	33.00	H
2595	22.13	33.00	H
2615	22.24	33.00	H

**LTE Band 38\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2577.5	21.67	33.00	H
2595	21.81	33.00	H
2612.5	22	33.00	H

**LTE Band 38\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2580	21.64	33.00	H
2595	21.86	33.00	H
2610	22	33.00	H

**LTE Band 41- EIRP 27.50(h)(2)**

Limits: ≤33 dBm (2W)

**LTE Band 41\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2498.5	23.21	33.00	H
2593	23.82	33.00	H
2687.5	24.36	33.00	H

**LTE Band 41\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2501	23.18	33.00	H

2593	23.82	33.00	H
2685	24.33	33.00	H

**LTE Band 41\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	22.98	33.00	H
2593	23.7	33.00	H
2682.5	24.22	33.00	H

**LTE Band 41\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2506	23.05	33.00	H
2593	23.86	33.00	H
2680	24.26	33.00	H

**LTE Band 41\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2498.5	22.4	33.00	H
2593	22.95	33.00	H
2687.5	23.54	33.00	H

**LTE Band 41\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2501	22.36	33.00	H
2593	22.88	33.00	H
2685	23.51	33.00	H

**LTE Band 41\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	22.18	33.00	H
2593	22.82	33.00	H
2682.5	23.29	33.00	H

**LTE Band 41\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2506	22.15	33.00	H
2593	22.83	33.00	H
2680	23.52	33.00	H

**LTE Band 41\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2498.5	21.41	33.00	H
2593	22.04	33.00	H
2687.5	22.48	33.00	H

**LTE Band 41\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2501	21.38	33.00	H
2593	22.01	33.00	H
2685	22.63	33.00	H

**LTE Band 41\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2503.5	21.31	33.00	H
2593	21.88	33.00	H
2682.5	22.37	33.00	H

**LTE Band 41\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
2506	21.3	33.00	H
2593	21.92	33.00	H
2680	22.46	33.00	H

**LTE Band 42(part27)- ERP 27.50(k)(3)**

Limits: ≤33dBm (2W)

**LTE Band 42(part27)\_5MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3452.5	20.24	33.00	H
3500	21.84	33.00	H
3547.5	22.54	33.00	H

**LTE Band 42(part27)\_10MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3455	20.41	33.00	H
3500	21.9	33.00	H
3545	22.44	33.00	H

**LTE Band 42(part27)\_15MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3457.5	20.43	33.00	H
3500	21.77	33.00	H
3542.5	22.09	33.00	H

**LTE Band 42(part27)\_20MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3460	20.61	33.00	H
3500	21.86	33.00	H
3540	22.15	33.00	H

**LTE Band 42(part27)\_5MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3452.5	19.31	33.00	H
3500	20.95	33.00	H
3547.5	21.77	33.00	H

**LTE Band 42(part27)\_10MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3455	19.57	33.00	H
3500	20.94	33.00	H
3545	21.65	33.00	H

**LTE Band 42(part27)\_15MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3457.5	19.49	33.00	H
3500	20.94	33.00	H
3542.5	21.23	33.00	H

**LTE Band 42(part27)\_20MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3460	19.56	33.00	H
3500	21.1	33.00	H
3540	21.24	33.00	H

**LTE Band 42(part27)\_5MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3452.5	18.4	33.00	H
3500	19.92	33.00	H
3547.5	20.86	33.00	H

**LTE Band 42(part27)\_10MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3455	18.48	33.00	H
3500	19.93	33.00	H
3545	20.64	33.00	H

**LTE Band 42(part27)\_15MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3457.5	18.59	33.00	H
3500	20.1	33.00	H
3542.5	20.32	33.00	H

**LTE Band 42(part27)\_20MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3460	19.56	33.00	H
3500	21.1	33.00	H
3540	21.24	33.00	H

**LTE Band 43(part27)- ERP 27.50(j)(3)**

Limits: ≤33dBm (2W)

**LTE Band 43(part27)\_5MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3702.5	24.05	33.00	H
3750	24	33.00	H
3797.5	23.15	33.00	H

**LTE Band 43 (part27)\_10MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3705	23.9	33.00	H
3750	23.94	33.00	H
3795	23.04	33.00	H

**LTE Band 43 (part27)\_15MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3707.5	23.69	33.00	H
3750	23.6	33.00	H
3792.5	22.85	33.00	H

**LTE Band 43 (part27)\_20MHz\_QPSK**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3710	23.71	33.00	H
3750	23.68	33.00	H
3790	22.97	33.00	H

**LTE Band 43 (part27)\_5MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3702.5	23.18	33.00	H
3750	23.24	33.00	H
3797.5	22.2	33.00	H

**LTE Band 43 (part27)\_10MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3705	23.25	33.00	H
3750	23.17	33.00	H
3795	22.35	33.00	H

**LTE Band 43 (part27)\_15MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3707.5	22.94	33.00	H
3750	22.84	33.00	H
3792.5	22.18	33.00	H

**LTE Band 43 (part27)\_20MHz\_16QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3710	22.91	33.00	H
3750	22.72	33.00	H
3790	22.22	33.00	H

**LTE Band 43 (part27)\_5MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3702.5	22.28	33.00	H
3750	22.3	33.00	H
3797.5	21.41	33.00	H

**LTE Band 43(part27)\_10MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3705	22.22	33.00	H
3750	22.26	33.00	H
3795	21.11	33.00	H

**LTE Band 43 (part27)\_15MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
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3707.5	22.01	33.00	H
3750	21.81	33.00	H
3792.5	21.09	33.00	H

**LTE Band 43 (part27)\_20MHz\_64QAM**

Frequency(MHz)	EIRP	Limit(dBm)	Polarization
3710	21.7	33.00	H
3750	21.93	33.00	H
3790	21.24	33.00	H

**LTE Band 66- EIRP 27.50(d)**

Limits: ≤30dBm (1W)

**LTE Band 66\_1.4MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	23.35	30.00	H
1745	23.27	30.00	H
1779.3	23.7	30.00	H

**LTE Band 66\_3MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	23.36	30.00	H
1745	23.2	30.00	H
1778.5	23.64	30.00	H

**LTE Band 66\_5MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	23.49	30.00	H
1745	23.29	30.00	H
1777.5	23.73	30.00	H

**LTE Band 66\_10MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	23.57	30.00	H
1745	23.27	30.00	H
1775	23.84	30.00	H

**LTE Band 66\_15MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	23.5	30.00	H
1745	23.33	30.00	H
1772.5	23.33	30.00	H

**LTE Band 66\_20MHz\_QPSK**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	23.44	30.00	H
1745	23.27	30.00	H
1770	23.59	30.00	H

**LTE Band 66\_1.4MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	22.45	30.00	H
1745	22.43	30.00	H
1779.3	22.92	30.00	H

**LTE Band 66\_3MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	22.47	30.00	H
1745	22.34	30.00	H
1778.5	22.86	30.00	H

**LTE Band 66\_5MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	22.6	30.00	H
1745	22.43	30.00	H
1777.5	22.93	30.00	H

**LTE Band 66\_10MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	22.81	30.00	H
1745	22.51	30.00	H
1775	22.86	30.00	H

**LTE Band 66\_15MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	22.7	30.00	H
1745	22.85	30.00	H
1772.5	22.85	30.00	H

**LTE Band 66\_20MHz\_16QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	22.41	30.00	H
1745	22.59	30.00	H
1770	22.74	30.00	H

**LTE Band 66\_1.4MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1710.7	21.58	30.00	H
1745	21.36	30.00	H
1779.3	21.93	30.00	H

**LTE Band 66\_3MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1711.5	21.66	30.00	H
1745	21.31	30.00	H
1778.5	21.77	30.00	H

**LTE Band 66\_5MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1712.5	21.55	30.00	H
1745	21.35	30.00	H

1777.5	21.93	30.00	H
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**LTE Band 66\_10MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1715	21.85	30.00	H
1745	21.59	30.00	H
1775	21.83	30.00	H

**LTE Band 66\_15MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1717.5	21.87	30.00	H
1745	21.47	30.00	H
1772.5	21.78	30.00	H

**LTE Band 66\_20MHz\_64QAM**

Frequency(MHz)	EIRP(dBm)	Limit(dBm)	Polarization
1720	21.6	30.00	H
1745	21.67	30.00	H
1770	21.82	30.00	H

**LTE Band 71- ERP 27.50(c)**
**Limits:** ≤38.45dBm (7W)

**LTE Band 71\_5MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
665.5	21.11	38.45	H
680.5	21.06	38.45	H
695.5	21.07	38.45	H

**LTE Band 71\_10MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
668.0	20.86	38.45	H
680.5	20.96	38.45	H
693.0	21.03	38.45	H

**LTE Band 71\_15MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
670.5	20.73	38.45	H
680.5	20.66	38.45	H
690.5	20.86	38.45	H

**LTE Band 71\_20MHz\_QPSK**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
673.0	20.92	38.45	H
683.0	20.65	38.45	H
688.0	20.96	38.45	H

**LTE Band 71\_5MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
665.5	20.16	38.45	H
680.5	20.35	38.45	H
695.5	20.16	38.45	H



**LTE Band 71\_10MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
668.0	20.08	38.45	H
680.5	20.15	38.45	H
693.0	20.18	38.45	H

**LTE Band 71\_15MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
670.5	19.95	38.45	H
680.5	19.91	38.45	H
690.5	20.03	38.45	H

**LTE Band 71\_20MHz\_16QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
673.0	20.03	38.45	H
683.0	19.77	38.45	H
688.0	20.15	38.45	H

**LTE Band 71\_5MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
665.5	19.23	38.45	H
680.5	19.13	38.45	H
695.5	19.21	38.45	H

**LTE Band 71\_10MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
668.0	19.23	38.45	H
680.5	19.07	38.45	H
693.0	19.34	38.45	H

**LTE Band 71\_15MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
670.5	19.15	38.45	H
680.5	18.89	38.45	H
690.5	19.09	38.45	H

**LTE Band 71\_20MHz\_64QAM**

Frequency(MHz)	ERP(dBm)	Limit(dBm)	Polarization
673.0	18.94	38.45	H
683.0	18.86	38.45	H
688.0	19.04	38.45	H

**LTE CA-2C- EIRP 24.232(b)**

Limits: ≤33 dBm (2W)

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP
				Size	Offset	Size	Offset	
5MHz/20MHz	1853.3	1865	QPSK	25	0	100	0	22.78
5MHz/20MHz	1853.3	1865	QPSK	1	24	1	0	24.75

5MHz/20MHz	1853.3	1865	16QAM	25	0	100	0	21.83
5MHz/20MHz	1853.3	1865	16QAM	1	24	1	0	23.73
5MHz/20MHz	1853.3	1865	64QAM	25	0	100	0	21.86
5MHz/20MHz	1853.3	1865	64QAM	1	24	1	0	22.77
5MHz/20MHz	1870.8	1882.5	QPSK	25	0	100	0	22.77
5MHz/20MHz	1870.8	1882.5	QPSK	1	24	1	0	24.71
5MHz/20MHz	1870.8	1882.5	16QAM	25	0	100	0	21.78
5MHz/20MHz	1870.8	1882.5	16QAM	1	24	1	0	23.82
5MHz/20MHz	1870.8	1882.5	64QAM	25	0	100	0	21.95
5MHz/20MHz	1870.8	1882.5	64QAM	1	24	1	0	22.73
5MHz/20MHz	1888.3	1900	QPSK	25	0	100	0	22.83
5MHz/20MHz	1888.3	1900	QPSK	1	24	1	0	24.81
5MHz/20MHz	1888.3	1900	16QAM	25	0	100	0	21.93
5MHz/20MHz	1888.3	1900	16QAM	1	24	1	0	23.83
5MHz/20MHz	1888.3	1900	64QAM	25	0	100	0	21.79
5MHz/20MHz	1888.3	1900	64QAM	1	24	1	0	22.87
10MHz/15MHz	1855.3	1867.3	QPSK	50	0	75	0	22.82
10MHz/15MHz	1855.3	1867.3	QPSK	1	49	1	0	24.77
10MHz/15MHz	1855.3	1867.3	16QAM	50	0	75	0	21.86
10MHz/15MHz	1855.3	1867.3	16QAM	1	49	1	0	23.69
10MHz/15MHz	1855.3	1867.3	64QAM	50	0	75	0	21.88
10MHz/15MHz	1855.3	1867.3	64QAM	1	49	1	0	22.91
10MHz/15MHz	1872.9	1884.9	QPSK	50	0	75	0	22.86
10MHz/15MHz	1872.9	1884.9	QPSK	1	49	1	0	24.8
10MHz/15MHz	1872.9	1884.9	16QAM	50	0	75	0	21.88
10MHz/15MHz	1872.9	1884.9	16QAM	1	49	1	0	23.8
10MHz/15MHz	1872.9	1884.9	64QAM	50	0	75	0	21.91
10MHz/15MHz	1872.9	1884.9	64QAM	1	49	1	0	22.88
10MHz/15MHz	1890.5	1902.5	QPSK	50	0	75	0	22.82
10MHz/15MHz	1890.5	1902.5	QPSK	1	49	1	0	24.79
10MHz/15MHz	1890.5	1902.5	16QAM	50	0	75	0	21.85
10MHz/15MHz	1890.5	1902.5	16QAM	1	49	1	0	23.8
10MHz/15MHz	1890.5	1902.5	64QAM	50	0	75	0	21.88
10MHz/15MHz	1890.5	1902.5	64QAM	1	49	1	0	22.87
10MHz/20MHz	1855.5	1869.9	QPSK	50	0	100	0	22.86
10MHz/20MHz	1855.5	1869.9	QPSK	1	49	1	0	24.77
10MHz/20MHz	1855.5	1869.9	16QAM	50	0	100	0	21.94
10MHz/20MHz	1855.5	1869.9	16QAM	1	49	1	0	23.76
10MHz/20MHz	1855.5	1869.9	64QAM	50	0	100	0	21.91
10MHz/20MHz	1855.5	1869.9	64QAM	1	49	1	0	22.9
10MHz/20MHz	1870.6	1885	QPSK	50	0	100	0	22.83
10MHz/20MHz	1870.6	1885	QPSK	1	49	1	0	24.76
10MHz/20MHz	1870.6	1885	16QAM	50	0	100	0	21.85
10MHz/20MHz	1870.6	1885	16QAM	1	49	1	0	23.78
10MHz/20MHz	1870.6	1885	64QAM	50	0	100	0	21.87

10MHz/20MHz	1870.6	1885	64QAM	1	49	1	0	22.77
10MHz/20MHz	1885.6	1900	QPSK	50	0	100	0	22.81
10MHz/20MHz	1885.6	1900	QPSK	1	49	1	0	24.75
10MHz/20MHz	1885.6	1900	16QAM	50	0	100	0	21.83
10MHz/20MHz	1885.6	1900	16QAM	1	49	1	0	23.72
10MHz/20MHz	1885.6	1900	64QAM	50	0	100	0	21.87
10MHz/20MHz	1885.6	1900	64QAM	1	49	1	0	22.83
15MHz/10MHz	1857.5	1869.5	QPSK	75	0	50	0	22.77
15MHz/10MHz	1857.5	1869.5	QPSK	1	74	1	0	24.75
15MHz/10MHz	1857.5	1869.5	16QAM	75	0	50	0	21.86
15MHz/10MHz	1857.5	1869.5	16QAM	1	74	1	0	23.76
15MHz/10MHz	1857.5	1869.5	64QAM	75	0	50	0	21.89
15MHz/10MHz	1857.5	1869.5	64QAM	1	74	1	0	22.96
15MHz/10MHz	1875.1	1887.1	QPSK	75	0	50	0	22.78
15MHz/10MHz	1875.1	1887.1	QPSK	1	74	1	0	24.63
15MHz/10MHz	1875.1	1887.1	16QAM	75	0	50	0	21.75
15MHz/10MHz	1875.1	1887.1	16QAM	1	74	1	0	23.72
15MHz/10MHz	1875.1	1887.1	64QAM	75	0	50	0	21.86
15MHz/10MHz	1875.1	1887.1	64QAM	1	74	1	0	22.74
15MHz/10MHz	1892.7	1904.7	QPSK	75	0	50	0	22.77
15MHz/10MHz	1892.7	1904.7	QPSK	1	74	1	0	24.72
15MHz/10MHz	1892.7	1904.7	16QAM	75	0	50	0	21.82
15MHz/10MHz	1892.7	1904.7	16QAM	1	74	1	0	23.71
15MHz/10MHz	1892.7	1904.7	64QAM	75	0	50	0	21.73
15MHz/10MHz	1892.7	1904.7	64QAM	1	74	1	0	22.78
15MHz/15MHz	1857.5	1872.5	QPSK	75	0	75	0	22.75
15MHz/15MHz	1857.5	1872.5	QPSK	1	74	1	0	24.71
15MHz/15MHz	1857.5	1872.5	16QAM	75	0	75	0	21.86
15MHz/15MHz	1857.5	1872.5	16QAM	1	74	1	0	23.67
15MHz/15MHz	1857.5	1872.5	64QAM	75	0	75	0	21.92
15MHz/15MHz	1857.5	1872.5	64QAM	1	74	1	0	22.93
15MHz/15MHz	1872.5	1887.5	QPSK	75	0	75	0	22.79
15MHz/15MHz	1872.5	1887.5	QPSK	1	74	1	0	24.78
15MHz/15MHz	1872.5	1887.5	16QAM	75	0	75	0	25.9
15MHz/15MHz	1872.5	1887.5	16QAM	1	74	1	0	27.77
15MHz/15MHz	1872.5	1887.5	64QAM	75	0	75	0	21.79
15MHz/15MHz	1872.5	1887.5	64QAM	1	74	1	0	22.8
15MHz/15MHz	1887.5	1902.5	QPSK	75	0	75	0	23.16
15MHz/15MHz	1887.5	1902.5	QPSK	1	74	1	0	24.78
15MHz/15MHz	1887.5	1902.5	16QAM	75	0	75	0	21.84
15MHz/15MHz	1887.5	1902.5	16QAM	1	74	1	0	23.81
15MHz/15MHz	1887.5	1902.5	64QAM	75	0	75	0	21.75
15MHz/15MHz	1887.5	1902.5	64QAM	1	74	1	0	22.73
15MHz/20MHz	1857.8	1874.9	QPSK	75	0	100	0	22.84
15MHz/20MHz	1857.8	1874.9	QPSK	1	74	1	0	24.73

15MHz/20MHz	1857.8	1874.9	16QAM	75	0	100	0	21.93
15MHz/20MHz	1857.8	1874.9	16QAM	1	74	1	0	23.76
15MHz/20MHz	1857.8	1874.9	64QAM	75	0	100	0	21.94
15MHz/20MHz	1857.8	1874.9	64QAM	1	74	1	0	22.81
15MHz/20MHz	1870.3	1887.4	QPSK	75	0	100	0	22.86
15MHz/20MHz	1870.3	1887.4	QPSK	1	74	1	0	25.05
15MHz/20MHz	1870.3	1887.4	16QAM	75	0	100	0	22.14
15MHz/20MHz	1870.3	1887.4	16QAM	1	74	1	0	23.67
15MHz/20MHz	1870.3	1887.4	64QAM	75	0	100	0	21.81
15MHz/20MHz	1870.3	1887.4	64QAM	1	74	1	0	22.82
15MHz/20MHz	1882.9	1900	QPSK	75	0	100	0	23.1
15MHz/20MHz	1882.9	1900	QPSK	1	74	1	0	25.13
15MHz/20MHz	1882.9	1900	16QAM	75	0	100	0	22.2
15MHz/20MHz	1882.9	1900	16QAM	1	74	1	0	24.15
15MHz/20MHz	1882.9	1900	64QAM	75	0	100	0	21.79
15MHz/20MHz	1882.9	1900	64QAM	1	74	1	0	22.7
20MHz/5MHz	1860	1871.7	QPSK	100	0	25	0	23
20MHz/5MHz	1860	1871.7	QPSK	1	99	1	0	24.9
20MHz/5MHz	1860	1871.7	16QAM	100	0	25	0	22.12
20MHz/5MHz	1860	1871.7	16QAM	1	99	1	0	23.93
20MHz/5MHz	1860	1871.7	64QAM	100	0	25	0	21.89
20MHz/5MHz	1860	1871.7	64QAM	1	99	1	0	22.77
20MHz/5MHz	1877.5	1889.2	QPSK	100	0	25	0	23.17
20MHz/5MHz	1877.5	1889.2	QPSK	1	99	1	0	25.16
20MHz/5MHz	1877.5	1889.2	16QAM	100	0	25	0	22.27
20MHz/5MHz	1877.5	1889.2	16QAM	1	99	1	0	24.2
20MHz/5MHz	1877.5	1889.2	64QAM	100	0	25	0	21.74
20MHz/5MHz	1877.5	1889.2	64QAM	1	99	1	0	22.58
20MHz/5MHz	1895	1906.7	QPSK	100	0	25	0	23.06
20MHz/5MHz	1895	1906.7	QPSK	1	99	1	0	24.97
20MHz/5MHz	1895	1906.7	16QAM	100	0	25	0	22.12
20MHz/5MHz	1895	1906.7	16QAM	1	99	1	0	24.1
20MHz/5MHz	1895	1906.7	64QAM	100	0	25	0	21.77
20MHz/5MHz	1895	1906.7	64QAM	1	99	1	0	22.7
20MHz/10MHz	1860	1874.4	QPSK	100	0	50	0	23.13
20MHz/10MHz	1860	1874.4	QPSK	1	99	1	0	24.99
20MHz/10MHz	1860	1874.4	16QAM	100	0	50	0	22.11
20MHz/10MHz	1860	1874.4	16QAM	1	99	1	0	23.87
20MHz/10MHz	1860	1874.4	64QAM	100	0	50	0	21.96
20MHz/10MHz	1860	1874.4	64QAM	1	99	1	0	22.83
20MHz/10MHz	1875.1	1889.5	QPSK	100	0	50	0	23.19
20MHz/10MHz	1875.1	1889.5	QPSK	1	99	1	0	25.19
20MHz/10MHz	1875.1	1889.5	16QAM	100	0	50	0	22.25
20MHz/10MHz	1875.1	1889.5	16QAM	1	99	1	0	24.24
20MHz/10MHz	1875.1	1889.5	64QAM	100	0	50	0	21.8

20MHz/10MHz	1875.1	1889.5	64QAM	1	99	1	0	22.72
20MHz/10MHz	1890.1	1904.5	QPSK	100	0	50	0	23.1
20MHz/10MHz	1890.1	1904.5	QPSK	1	99	1	0	25.05
20MHz/10MHz	1890.1	1904.5	16QAM	100	0	50	0	22.09
20MHz/10MHz	1890.1	1904.5	16QAM	1	99	1	0	24.07
20MHz/10MHz	1890.1	1904.5	64QAM	100	0	50	0	21.78
20MHz/10MHz	1890.1	1904.5	64QAM	1	99	1	0	22.68
20MHz/15MHz	1860	1877.1	QPSK	100	0	75	0	23.12
20MHz/15MHz	1860	1877.1	QPSK	1	99	1	0	24.97
20MHz/15MHz	1860	1877.1	16QAM	100	0	75	0	22.17
20MHz/15MHz	1860	1877.1	16QAM	1	99	1	0	23.98
20MHz/15MHz	1860	1877.1	64QAM	100	0	75	0	21.9
20MHz/15MHz	1860	1877.1	64QAM	1	99	1	0	22.92
20MHz/15MHz	1872.6	1889.7	QPSK	100	0	75	0	23.16
20MHz/15MHz	1872.6	1889.7	QPSK	1	99	1	0	25.19
20MHz/15MHz	1872.6	1889.7	16QAM	100	0	75	0	22.23
20MHz/15MHz	1872.6	1889.7	16QAM	1	99	1	0	24.21
20MHz/15MHz	1872.6	1889.7	64QAM	100	0	75	0	21.81
20MHz/15MHz	1872.6	1889.7	64QAM	1	99	1	0	22.74
20MHz/15MHz	1885.1	1902.2	QPSK	100	0	75	0	23.16
20MHz/15MHz	1885.1	1902.2	QPSK	1	99	1	0	25.14
20MHz/15MHz	1885.1	1902.2	16QAM	100	0	75	0	22.22
20MHz/15MHz	1885.1	1902.2	16QAM	1	99	1	0	24.1
20MHz/15MHz	1885.1	1902.2	64QAM	100	0	75	0	21.73
20MHz/15MHz	1885.1	1902.2	64QAM	1	99	1	0	22.7
20MHz/20MHz	1860	1879.8	QPSK	100	0	100	0	23.16
20MHz/20MHz	1860	1879.8	QPSK	1	99	1	0	24.94
20MHz/20MHz	1860	1879.8	16QAM	100	0	100	0	22.15
20MHz/20MHz	1860	1879.8	16QAM	1	99	1	0	23.96
20MHz/20MHz	1860	1879.8	64QAM	100	0	100	0	21.91
20MHz/20MHz	1860	1879.8	64QAM	1	99	1	0	22.82
20MHz/20MHz	1870.1	1889.9	QPSK	100	0	100	0	23.13
20MHz/20MHz	1870.1	1889.9	QPSK	1	99	1	0	25.18
20MHz/20MHz	1870.1	1889.9	16QAM	100	0	100	0	22.21
20MHz/20MHz	1870.1	1889.9	16QAM	1	99	1	0	24.18
20MHz/20MHz	1870.1	1889.9	64QAM	100	0	100	0	21.82
20MHz/20MHz	1870.1	1889.9	64QAM	1	99	1	0	22.77
20MHz/20MHz	1880.2	1900	QPSK	100	0	100	0	23.17
20MHz/20MHz	1880.2	1900	QPSK	1	99	1	0	25.16
20MHz/20MHz	1880.2	1900	16QAM	100	0	100	0	22.17
20MHz/20MHz	1880.2	1900	16QAM	1	99	1	0	24.06
20MHz/20MHz	1880.2	1900	64QAM	100	0	100	0	21.76
20MHz/20MHz	1880.2	1900	64QAM	1	99	1	0	22.75

**LTE CA-5B- EIRP/ERP 22.913(a)**
**Limits: ≤38.45 dBm (7W)**

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP	ERP
				Size	Offset	Size	Offset		
3MHz/5MHz	834.1	838	QPSK	15	0	25	0	23.93	21.78
3MHz/5MHz	834.1	838	QPSK	1	14	1	0	23.87	21.72
3MHz/5MHz	834.1	838	16QAM	15	0	25	0	23.98	21.83
3MHz/5MHz	834.1	838	16QAM	1	14	1	0	23.8	21.65
3MHz/5MHz	834.1	838	64QAM	15	0	25	0	23.97	21.82
3MHz/5MHz	834.1	838	64QAM	1	14	1	0	23.96	21.81
3MHz/5MHz	825.6	829.5	QPSK	15	0	25	0	26.18	24.03
3MHz/5MHz	825.6	829.5	QPSK	1	14	1	0	18.17	16.02
3MHz/5MHz	825.6	829.5	16QAM	15	0	25	0	26.23	24.08
3MHz/5MHz	825.6	829.5	16QAM	1	14	1	0	18.18	16.03
3MHz/5MHz	825.6	829.5	64QAM	15	0	25	0	26.28	24.13
3MHz/5MHz	825.6	829.5	64QAM	1	14	1	0	18.27	16.12
3MHz/5MHz	842.6	846.5	QPSK	15	0	25	0	26.15	24
3MHz/5MHz	842.6	846.5	QPSK	1	14	1	0	26.07	23.92
3MHz/5MHz	842.6	846.5	16QAM	15	0	25	0	26.19	24.04
3MHz/5MHz	842.6	846.5	16QAM	1	14	1	0	26.1	23.95
3MHz/5MHz	842.6	846.5	64QAM	15	0	25	0	26.1	23.95
3MHz/5MHz	842.6	846.5	64QAM	1	14	1	0	26.09	23.94
5MHz/3MHz	826.5	830.4	QPSK	25	0	15	0	26.25	24.1
5MHz/3MHz	826.5	830.4	QPSK	1	24	1	0	26.16	24.01
5MHz/3MHz	826.5	830.4	16QAM	25	0	15	0	26.28	24.13
5MHz/3MHz	826.5	830.4	16QAM	1	24	1	0	26.21	24.06
5MHz/3MHz	826.5	830.4	64QAM	25	0	15	0	26.3	24.15
5MHz/3MHz	826.5	830.4	64QAM	1	24	1	0	26.1	23.95
5MHz/3MHz	835	838.9	QPSK	25	0	15	0	23.85	21.7
5MHz/3MHz	835	838.9	QPSK	1	24	1	0	23.74	21.59
5MHz/3MHz	835	838.9	16QAM	25	0	15	0	23.89	21.74
5MHz/3MHz	835	838.9	16QAM	1	24	1	0	23.77	21.62
5MHz/3MHz	835	838.9	64QAM	25	0	15	0	23.91	21.76
5MHz/3MHz	835	838.9	64QAM	1	24	1	0	23.76	21.61
5MHz/3MHz	843.5	847.4	QPSK	25	0	15	0	26.13	23.98
5MHz/3MHz	843.5	847.4	QPSK	1	24	1	0	18.03	15.88
5MHz/3MHz	843.5	847.4	16QAM	25	0	15	0	26.17	24.02
5MHz/3MHz	843.5	847.4	16QAM	1	24	1	0	18.08	15.93
5MHz/3MHz	843.5	847.4	64QAM	25	0	15	0	25.89	23.74
5MHz/3MHz	843.5	847.4	64QAM	1	24	1	0	17.98	15.83
5MHz/10MHz	826.8	834	QPSK	25	0	50	0	24.12	21.97
5MHz/10MHz	826.8	834	QPSK	1	24	1	0	26.03	23.88
5MHz/10MHz	826.8	834	16QAM	25	0	50	0	23.11	20.96
5MHz/10MHz	826.8	834	16QAM	1	24	1	0	25	22.85
5MHz/10MHz	826.8	834	64QAM	25	0	50	0	23.14	20.99
5MHz/10MHz	826.8	834	64QAM	1	24	1	0	23.97	21.82

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP	ERP
				Size	Offset	Size	Offset		
5MHz/10MHz	831.8	839	QPSK	25	0	50	0	21.8	19.65
5MHz/10MHz	831.8	839	QPSK	1	24	1	0	23.78	21.63
5MHz/10MHz	831.8	839	16QAM	25	0	50	0	20.8	18.65
5MHz/10MHz	831.8	839	16QAM	1	24	1	0	22.79	20.64
5MHz/10MHz	831.8	839	64QAM	25	0	50	0	20.79	18.64
5MHz/10MHz	831.8	839	64QAM	1	24	1	0	21.84	19.69
5MHz/10MHz	836.8	844	QPSK	25	0	50	0	24.05	21.9
5MHz/10MHz	836.8	844	QPSK	1	24	1	0	26.04	23.89
5MHz/10MHz	836.8	844	16QAM	25	0	50	0	23.07	20.92
5MHz/10MHz	836.8	844	16QAM	1	24	1	0	25.06	22.91
5MHz/10MHz	836.8	844	64QAM	25	0	50	0	23.06	20.91
5MHz/10MHz	836.8	844	64QAM	1	24	1	0	24.06	21.91
10MHz/5MHz	829	836.2	QPSK	50	0	25	0	24.08	21.93
10MHz/5MHz	829	836.2	QPSK	1	49	1	0	25.9	23.75
10MHz/5MHz	829	836.2	16QAM	50	0	25	0	23.08	20.93
10MHz/5MHz	829	836.2	16QAM	1	49	1	0	24.88	22.73
10MHz/5MHz	829	836.2	64QAM	50	0	25	0	23.1	20.95
10MHz/5MHz	829	836.2	64QAM	1	49	1	0	24.03	21.88
10MHz/5MHz	834	841.2	QPSK	50	0	25	0	21.73	19.58
10MHz/5MHz	834	841.2	QPSK	1	49	1	0	23.52	21.37
10MHz/5MHz	834	841.2	16QAM	50	0	25	0	20.73	18.58
10MHz/5MHz	834	841.2	16QAM	1	49	1	0	22.53	20.38
10MHz/5MHz	834	841.2	64QAM	50	0	25	0	20.71	18.56
10MHz/5MHz	834	841.2	64QAM	1	49	1	0	21.62	19.47
10MHz/5MHz	839	846.2	QPSK	50	0	25	0	24.07	21.92
10MHz/5MHz	839	846.2	QPSK	1	49	1	0	25.89	23.74
10MHz/5MHz	839	846.2	16QAM	50	0	25	0	23.07	20.92
10MHz/5MHz	839	846.2	16QAM	1	49	1	0	24.86	22.71
10MHz/5MHz	839	846.2	64QAM	50	0	25	0	23.08	20.93
10MHz/5MHz	839	846.2	64QAM	1	49	1	0	24.02	21.87
10MHz/10MHz	829	838.9	QPSK	50	0	50	0	24.05	21.9
10MHz/10MHz	829	838.9	QPSK	1	49	1	0	25.9	23.75
10MHz/10MHz	829	838.9	16QAM	50	0	50	0	23.05	20.9
10MHz/10MHz	829	838.9	16QAM	1	49	1	0	24.85	22.7
10MHz/10MHz	829	838.9	64QAM	50	0	50	0	23.08	20.93
10MHz/10MHz	829	838.9	64QAM	1	49	1	0	23.92	21.77
10MHz/10MHz	831.6	841.5	QPSK	50	0	50	0	21.78	19.63
10MHz/10MHz	831.6	841.5	QPSK	1	49	1	0	23.67	21.52
10MHz/10MHz	831.6	841.5	16QAM	50	0	50	0	20.77	18.62
10MHz/10MHz	831.6	841.5	16QAM	1	49	1	0	22.65	20.5
10MHz/10MHz	831.6	841.5	64QAM	50	0	50	0	20.76	18.61
10MHz/10MHz	831.6	841.5	64QAM	1	49	1	0	21.73	19.58

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP	ERP
				Size	Offset	Size	Offset		
10MHz/10MHz	834.1	844	QPSK	50	0	50	0	24.05	21.9
10MHz/10MHz	834.1	844	QPSK	1	49	1	0	25.93	23.78
10MHz/10MHz	834.1	844	16QAM	50	0	50	0	23.05	20.9
10MHz/10MHz	834.1	844	16QAM	1	49	1	0	24.91	22.76
10MHz/10MHz	834.1	844	64QAM	50	0	50	0	23.08	20.93
10MHz/10MHz	834.1	844	64QAM	1	49	1	0	24.04	21.89

**LTE CA-38C- EIRP 27.50(h)**

Limits: ≤33 dBm (2W)

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP
				Size	Offset	Size	Offset	
15MHz/15MHz	2577.5	2592.5	QPSK	75	0	75	0	22.56
15MHz/15MHz	2577.5	2592.5	QPSK	1	74	1	0	24.46
15MHz/15MHz	2577.5	2592.5	16QAM	75	0	75	0	21.58
15MHz/15MHz	2577.5	2592.5	16QAM	1	74	1	0	23.46
15MHz/15MHz	2577.5	2592.5	64QAM	75	0	75	0	21.6
15MHz/15MHz	2577.5	2592.5	64QAM	1	74	1	0	22.51
15MHz/15MHz	2587.5	2602.5	QPSK	75	0	75	0	20.5
15MHz/15MHz	2587.5	2602.5	QPSK	1	74	1	0	22.57
15MHz/15MHz	2587.5	2602.5	16QAM	75	0	75	0	20.22
15MHz/15MHz	2587.5	2602.5	16QAM	1	74	1	0	22.13
15MHz/15MHz	2587.5	2602.5	64QAM	75	0	75	0	20.29
15MHz/15MHz	2587.5	2602.5	64QAM	1	74	1	0	21.17
15MHz/15MHz	2597.5	2612.5	QPSK	75	0	75	0	23.96
15MHz/15MHz	2597.5	2612.5	QPSK	1	74	1	0	24.74
15MHz/15MHz	2597.5	2612.5	16QAM	75	0	75	0	21.88
15MHz/15MHz	2597.5	2612.5	16QAM	1	74	1	0	23.75
15MHz/15MHz	2597.5	2612.5	64QAM	75	0	75	0	21.89
15MHz/15MHz	2597.5	2612.5	64QAM	1	74	1	0	23.85
20MHz/20MHz	2580	2599.8	QPSK	100	0	100	0	24.05
20MHz/20MHz	2580	2599.8	QPSK	1	99	1	0	25.8
20MHz/20MHz	2580	2599.8	16QAM	100	0	100	0	23.03
20MHz/20MHz	2580	2599.8	16QAM	1	99	1	0	24.83
20MHz/20MHz	2580	2599.8	64QAM	100	0	100	0	21.93
20MHz/20MHz	2580	2599.8	64QAM	1	99	1	0	22.84
20MHz/20MHz	2585.1	2604.9	QPSK	100	0	100	0	21.28
20MHz/20MHz	2585.1	2604.9	QPSK	1	99	1	0	23.25
20MHz/20MHz	2585.1	2604.9	16QAM	100	0	100	0	20.26
20MHz/20MHz	2585.1	2604.9	16QAM	1	99	1	0	22.23
20MHz/20MHz	2585.1	2604.9	64QAM	100	0	100	0	20.27
20MHz/20MHz	2585.1	2604.9	64QAM	1	99	1	0	21.18
20MHz/20MHz	2590.2	2610	QPSK	100	0	100	0	24
20MHz/20MHz	2590.2	2610	QPSK	1	99	1	0	25.79



Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP
				Size	Offset	Size	Offset	
20MHz/20MHz	2590.2	2610	16QAM	100	0	100	0	22.99
20MHz/20MHz	2590.2	2610	16QAM	1	99	1	0	23.75
20MHz/20MHz	2590.2	2610	64QAM	100	0	100	0	21.93
20MHz/20MHz	2590.2	2610	64QAM	1	99	1	0	22.58

**LTE CA-41C- EIRP 27.50 (h)(2)**
**Limits: ≤33 dBm (2W)**

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP
				Size	Offset	Size	Offset	
5MHz/20MHz	2499.3	2511	QPSK	25	0	100	0	23.38
5MHz/20MHz	2499.3	2511	QPSK	1	24	1	0	25.33
5MHz/20MHz	2499.3	2511	16QAM	25	0	100	0	22.41
5MHz/20MHz	2499.3	2511	16QAM	1	24	1	0	24.23
5MHz/20MHz	2499.3	2511	64QAM	25	0	100	0	22.4
5MHz/20MHz	2499.3	2511	64QAM	1	24	1	0	23.26
5MHz/20MHz	2583.8	2595.5	QPSK	25	0	100	0	22.38
5MHz/20MHz	2583.8	2595.5	QPSK	1	24	1	0	24.26
5MHz/20MHz	2583.8	2595.5	16QAM	25	0	100	0	21.36
5MHz/20MHz	2583.8	2595.5	16QAM	1	24	1	0	23.32
5MHz/20MHz	2583.8	2595.5	64QAM	25	0	100	0	21.39
5MHz/20MHz	2583.8	2595.5	64QAM	1	24	1	0	22.27
5MHz/20MHz	2668.3	2680	QPSK	25	0	100	0	24.36
5MHz/20MHz	2668.3	2680	QPSK	1	24	1	0	26.18
5MHz/20MHz	2668.3	2680	16QAM	25	0	100	0	23.33
5MHz/20MHz	2668.3	2680	16QAM	1	24	1	0	25.25
5MHz/20MHz	2668.3	2680	64QAM	25	0	100	0	23.31
5MHz/20MHz	2668.3	2680	64QAM	1	24	1	0	24.22
10MHz/15MHz	2501.3	2513.3	QPSK	50	0	75	0	23.4
10MHz/15MHz	2501.3	2513.3	QPSK	1	49	1	0	25.36
10MHz/15MHz	2501.3	2513.3	16QAM	50	0	75	0	22.45
10MHz/15MHz	2501.3	2513.3	16QAM	1	49	1	0	24.24
10MHz/15MHz	2501.3	2513.3	64QAM	50	0	75	0	22.43
10MHz/15MHz	2501.3	2513.3	64QAM	1	49	1	0	23.31
10MHz/15MHz	2585.9	2597.9	QPSK	50	0	75	0	22.37
10MHz/15MHz	2585.9	2597.9	QPSK	1	49	1	0	24.26
10MHz/15MHz	2585.9	2597.9	16QAM	50	0	75	0	21.36
10MHz/15MHz	2585.9	2597.9	16QAM	1	49	1	0	23.21
10MHz/15MHz	2585.9	2597.9	64QAM	50	0	75	0	21.37
10MHz/15MHz	2585.9	2597.9	64QAM	1	49	1	0	22.42
10MHz/15MHz	2670.5	2682.5	QPSK	50	0	75	0	24.31
10MHz/15MHz	2670.5	2682.5	QPSK	1	49	1	0	26.19
10MHz/15MHz	2670.5	2682.5	16QAM	50	0	75	0	23.33
10MHz/15MHz	2670.5	2682.5	16QAM	1	49	1	0	25.21

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP
				Size	Offset	Size	Offset	
10MHz/15MHz	2670.5	2682.5	64QAM	50	0	75	0	23.29
10MHz/15MHz	2670.5	2682.5	64QAM	1	49	1	0	24.25
10MHz/20MHz	2501.5	2515.9	QPSK	50	0	100	0	22.38
10MHz/20MHz	2501.5	2515.9	QPSK	1	49	1	0	24.09
10MHz/20MHz	2501.5	2515.9	16QAM	50	0	100	0	21.43
10MHz/20MHz	2501.5	2515.9	16QAM	1	49	1	0	23.16
10MHz/20MHz	2501.5	2515.9	64QAM	50	0	100	0	21.37
10MHz/20MHz	2501.5	2515.9	64QAM	1	49	1	0	#VALUE!
10MHz/20MHz	2583.6	2598	QPSK	50	0	100	0	#VALUE!
10MHz/20MHz	2583.6	2598	QPSK	1	49	1	0	23.17
10MHz/20MHz	2583.6	2598	16QAM	50	0	100	0	20.27
10MHz/20MHz	2583.6	2598	16QAM	1	49	1	0	22.12
10MHz/20MHz	2583.6	2598	64QAM	50	0	100	0	20.27
10MHz/20MHz	2583.6	2598	64QAM	1	49	1	0	21.21
10MHz/20MHz	2665.6	2680	QPSK	50	0	100	0	22.37
10MHz/20MHz	2665.6	2680	QPSK	1	49	1	0	#VALUE!
10MHz/20MHz	2665.6	2680	16QAM	50	0	100	0	21.37
10MHz/20MHz	2665.6	2680	16QAM	1	49	1	0	23.26
10MHz/20MHz	2665.6	2680	64QAM	50	0	100	0	21.39
10MHz/20MHz	2665.6	2680	64QAM	1	49	1	0	22.37
15MHz/10MHz	2503.5	2515.5	QPSK	75	0	50	0	21.19
15MHz/10MHz	2503.5	2515.5	QPSK	1	74	1	0	23.06
15MHz/10MHz	2503.5	2515.5	16QAM	75	0	50	0	#VALUE!
15MHz/10MHz	2503.5	2515.5	16QAM	1	74	1	0	23.09
15MHz/10MHz	2503.5	2515.5	64QAM	75	0	50	0	21.32
15MHz/10MHz	2503.5	2515.5	64QAM	1	74	1	0	21.08
15MHz/10MHz	2588.1	2600.1	QPSK	75	0	50	0	21.21
15MHz/10MHz	2588.1	2600.1	QPSK	1	74	1	0	23.02
15MHz/10MHz	2588.1	2600.1	16QAM	75	0	50	0	#VALUE!
15MHz/10MHz	2588.1	2600.1	16QAM	1	74	1	0	#VALUE!
15MHz/10MHz	2588.1	2600.1	64QAM	75	0	50	0	20.22
15MHz/10MHz	2588.1	2600.1	64QAM	1	74	1	0	21.23
15MHz/10MHz	2672.7	2684.7	QPSK	75	0	50	0	22.3
15MHz/10MHz	2672.7	2684.7	QPSK	1	74	1	0	24.26
15MHz/10MHz	2672.7	2684.7	16QAM	75	0	50	0	21.34
15MHz/10MHz	2672.7	2684.7	16QAM	1	74	1	0	23.32
15MHz/10MHz	2672.7	2684.7	64QAM	75	0	50	0	#VALUE!
15MHz/10MHz	2672.7	2684.7	64QAM	1	74	1	0	22.39
15MHz/15MHz	2503.5	2518.5	QPSK	75	0	75	0	22.45
15MHz/15MHz	2503.5	2518.5	QPSK	1	74	1	0	24.23
15MHz/15MHz	2503.5	2518.5	16QAM	75	0	75	0	21.44
15MHz/15MHz	2503.5	2518.5	16QAM	1	74	1	0	21.99

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP
				Size	Offset	Size	Offset	
15MHz/15MHz	2503.5	2518.5	64QAM	75	0	75	0	20.31
15MHz/15MHz	2503.5	2518.5	64QAM	1	74	1	0	#VALUE!
15MHz/15MHz	2585.5	2600.5	QPSK	75	0	75	0	21.22
15MHz/15MHz	2585.5	2600.5	QPSK	1	74	1	0	23.08
15MHz/15MHz	2585.5	2600.5	16QAM	75	0	75	0	20.24
15MHz/15MHz	2585.5	2600.5	16QAM	1	74	1	0	22.12
15MHz/15MHz	2585.5	2600.5	64QAM	75	0	75	0	20.25
15MHz/15MHz	2585.5	2600.5	64QAM	1	74	1	0	#VALUE!
15MHz/15MHz	2667.5	2682.5	QPSK	75	0	75	0	#VALUE!
15MHz/15MHz	2667.5	2682.5	QPSK	1	74	1	0	24.28
15MHz/15MHz	2667.5	2682.5	16QAM	75	0	75	0	21.36
15MHz/15MHz	2667.5	2682.5	16QAM	1	74	1	0	23.22
15MHz/15MHz	2667.5	2682.5	64QAM	75	0	75	0	21.38
15MHz/15MHz	2667.5	2682.5	64QAM	1	74	1	0	22.39
15MHz/20MHz	2503.8	2520.9	QPSK	75	0	100	0	22.7
15MHz/20MHz	2503.8	2520.9	QPSK	1	74	1	0	24.49
15MHz/20MHz	2503.8	2520.9	16QAM	75	0	100	0	21.72
15MHz/20MHz	2503.8	2520.9	16QAM	1	74	1	0	24.58
15MHz/20MHz	2503.8	2520.9	64QAM	75	0	100	0	21.7
15MHz/20MHz	2503.8	2520.9	64QAM	1	74	1	0	22.53
15MHz/20MHz	2583.3	2600.4	QPSK	75	0	100	0	23.03
15MHz/20MHz	2583.3	2600.4	QPSK	1	74	1	0	24.48
15MHz/20MHz	2583.3	2600.4	16QAM	75	0	100	0	21.6
15MHz/20MHz	2583.3	2600.4	16QAM	1	74	1	0	23.42
15MHz/20MHz	2583.3	2600.4	64QAM	75	0	100	0	21.61
15MHz/20MHz	2583.3	2600.4	64QAM	1	74	1	0	22.6
15MHz/20MHz	2662.9	2680	QPSK	75	0	100	0	23.71
15MHz/20MHz	2662.9	2680	QPSK	1	74	1	0	25.67
15MHz/20MHz	2662.9	2680	16QAM	75	0	100	0	22.73
15MHz/20MHz	2662.9	2680	16QAM	1	74	1	0	24.7
15MHz/20MHz	2662.9	2680	64QAM	75	0	100	0	22.74
15MHz/20MHz	2662.9	2680	64QAM	1	74	1	0	23.78
20MHz/5MHz	2506	2517.7	QPSK	100	0	25	0	22.61
20MHz/5MHz	2506	2517.7	QPSK	1	99	1	0	24.41
20MHz/5MHz	2506	2517.7	16QAM	100	0	25	0	21.59
20MHz/5MHz	2506	2517.7	16QAM	1	99	1	0	23.43
20MHz/5MHz	2506	2517.7	64QAM	100	0	25	0	21.69
20MHz/5MHz	2506	2517.7	64QAM	1	99	1	0	22.51
20MHz/5MHz	2590.5	2602.2	QPSK	100	0	25	0	22.56
20MHz/5MHz	2590.5	2602.2	QPSK	1	99	1	0	24.47
20MHz/5MHz	2590.5	2602.2	16QAM	100	0	25	0	21.56
20MHz/5MHz	2590.5	2602.2	16QAM	1	99	1	0	23.53

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		EIRP
				Size	Offset	Size	Offset	
20MHz/5MHz	2590.5	2602.2	64QAM	100	0	25	0	21.55
20MHz/5MHz	2590.5	2602.2	64QAM	1	99	1	0	22.52
20MHz/5MHz	2675	2686.7	QPSK	100	0	25	0	23.67
20MHz/5MHz	2675	2686.7	QPSK	1	99	1	0	25.57
20MHz/5MHz	2675	2686.7	16QAM	100	0	25	0	22.68
20MHz/5MHz	2675	2686.7	16QAM	1	99	1	0	24.5
20MHz/5MHz	2675	2686.7	64QAM	100	0	25	0	22.69
20MHz/5MHz	2675	2686.7	64QAM	1	99	1	0	23.62
20MHz/10MHz	2506	2520.4	QPSK	100	0	50	0	23.86
20MHz/10MHz	2506	2520.4	QPSK	1	99	1	0	24.59
20MHz/10MHz	2506	2520.4	16QAM	100	0	50	0	21.71
20MHz/10MHz	2506	2520.4	16QAM	1	99	1	0	23.46
20MHz/10MHz	2506	2520.4	64QAM	100	0	50	0	21.72
20MHz/10MHz	2506	2520.4	64QAM	1	99	1	0	23.63
20MHz/10MHz	2588.1	2602.5	QPSK	100	0	50	0	22.59
20MHz/10MHz	2588.1	2602.5	QPSK	1	99	1	0	25.37
20MHz/10MHz	2588.1	2602.5	16QAM	100	0	50	0	21.58
20MHz/10MHz	2588.1	2602.5	16QAM	1	99	1	0	24.26
20MHz/10MHz	2588.1	2602.5	64QAM	100	0	50	0	22.19
20MHz/10MHz	2588.1	2602.5	64QAM	1	99	1	0	22.55
20MHz/10MHz	2670.1	2684.5	QPSK	100	0	50	0	23.7
20MHz/10MHz	2670.1	2684.5	QPSK	1	99	1	0	25.63
20MHz/10MHz	2670.1	2684.5	16QAM	100	0	50	0	22.74
20MHz/10MHz	2670.1	2684.5	16QAM	1	99	1	0	24.68
20MHz/10MHz	2670.1	2684.5	64QAM	100	0	50	0	22.71
20MHz/10MHz	2670.1	2684.5	64QAM	1	99	1	0	24.46
20MHz/15MHz	2506	2523.1	QPSK	100	0	75	0	22.74
20MHz/15MHz	2506	2523.1	QPSK	1	99	1	0	24.64
20MHz/15MHz	2506	2523.1	16QAM	100	0	75	0	21.78
20MHz/15MHz	2506	2523.1	16QAM	1	99	1	0	24.78
20MHz/15MHz	2506	2523.1	64QAM	100	0	75	0	22.94
20MHz/15MHz	2506	2523.1	64QAM	1	99	1	0	23.84
20MHz/15MHz	2585.6	2602.7	QPSK	100	0	75	0	22.6
20MHz/15MHz	2585.6	2602.7	QPSK	1	99	1	0	24.51
20MHz/15MHz	2585.6	2602.7	16QAM	100	0	75	0	21.59
20MHz/15MHz	2585.6	2602.7	16QAM	1	99	1	0	23.53
20MHz/15MHz	2585.6	2602.7	64QAM	100	0	75	0	21.63
20MHz/15MHz	2585.6	2602.7	64QAM	1	99	1	0	23.55
20MHz/15MHz	2665.1	2682.2	QPSK	100	0	75	0	24.56
20MHz/15MHz	2665.1	2682.2	QPSK	1	99	1	0	26.48
20MHz/15MHz	2665.1	2682.2	16QAM	100	0	75	0	23.58
20MHz/15MHz	2665.1	2682.2	16QAM	1	99	1	0	25.5