Annex 201 - Test Results

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Output power — Band 2

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 2** (24 tables)

For Band 2, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	1.4 MHz	QPSK	**24.04** dBm	mid · ch 18900
LTE	1.4 MHz	16QAM	**23.43** dBm	mid · ch 18900
LTE	1.4 MHz	64QAM	**23.16** dBm	low · ch 18607
LTE	1.4 MHz	256QAM	**19.22** dBm	low · ch 18607
LTE	3 MHz	QPSK	**23.95** dBm	mid · ch 18900
LTE	3 MHz	16QAM	**23.36** dBm	mid · ch 18900
LTE	3 MHz	64QAM	**23.22** dBm	low · ch 18615
LTE	3 MHz	256QAM	**19.21** dBm	high · ch 19185
LTE	5 MHz	QPSK	**23.99** dBm	mid · ch 18900
LTE	5 MHz	16QAM	**23.44** dBm	mid · ch 18900
LTE	5 MHz	64QAM	**23.28** dBm	mid · ch 18900
LTE	5 MHz	256QAM	**19.25** dBm	low · ch 18625
LTE	10 MHz	QPSK	**24.06** dBm	low · ch 18650
LTE	10 MHz	16QAM	**23.48** dBm	high · ch 19150
LTE	10 MHz	64QAM	**23.33** dBm	mid · ch 18900
LTE	10 MHz	256QAM	**19.27** dBm	mid · ch 18900
LTE	15 MHz	QPSK	**24.15** dBm	mid · ch 18900
LTE	15 MHz	16QAM	**23.60** dBm	mid · ch 18900
LTE	15 MHz	64QAM	**23.17** dBm	mid · ch 18900
LTE	15 MHz	256QAM	**18.98** dBm	low · ch 18675
LTE	20 MHz	QPSK	**24.18** dBm	low · ch 18700
LTE	20 MHz	16QAM	**23.35** dBm	mid · ch 18900
LTE	20 MHz	64QAM	**22.94** dBm	low · ch 18700

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	20 MHz	256QAM	**19.25** dBm	· mid · ch 18900

LTE, QPSK, 1.4 MHz

Max: **24.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1850.7 MHz	18607	1 low	24.00 dBm
· low	1850.7 MHz	18607	1 mid	24.01 dBm
· low	1850.7 MHz	18607	1 high	23.80 dBm
· low	1850.7 MHz	18607	50 % low	23.93 dBm
· low	1850.7 MHz	18607	50 % mid	23.92 dBm
· low	1850.7 MHz	18607	50 % high	23.95 dBm
· low	1850.7 MHz	18607	100 %	22.91 dBm
· mid	1880 MHz	18900	1 low	24.00 dBm
· mid	1880 MHz	18900	1 mid	**24.04** dBm
· mid	1880 MHz	18900	1 high	24.02 dBm
· mid	1880 MHz	18900	50 % low	23.98 dBm
· mid	1880 MHz	18900	50 % mid	23.96 dBm
· mid	1880 MHz	18900	50 % high	23.83 dBm
· mid	1880 MHz	18900	100 %	22.93 dBm
· high	1909.3 MHz	19193	1 low	23.91 dBm
· high	1909.3 MHz	19193	1 mid	23.73 dBm
· high	1909.3 MHz	19193	1 high	23.82 dBm
· high	1909.3 MHz	19193	50 % low	23.78 dBm
· high	1909.3 MHz	19193	50 % mid	23.89 dBm
· high	1909.3 MHz	19193	50 % high	23.80 dBm
· high	1909.3 MHz	19193	100 %	22.79 dBm

LTE, 16QAM, 1.4 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1850.7 MHz	18607	1 low	23.04 dBm
· low	1850.7 MHz	18607	1 mid	23.24 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1850.7 MHz	18607	1 high	23.39 dBm
low	1850.7 MHz	18607	50 % low	23.00 dBm
low	1850.7 MHz	18607	50 % mid	23.14 dBm
low	1850.7 MHz	18607	50 % high	23.02 dBm
low	1850.7 MHz	18607	100 %	21.98 dBm
mid	1880 MHz	18900	1 low	**23.43** dBm
mid	1880 MHz	18900	1 mid	23.12 dBm
mid	1880 MHz	18900	1 high	23.13 dBm
mid	1880 MHz	18900	50 % low	23.15 dBm
mid	1880 MHz	18900	50 % mid	23.02 dBm
mid	1880 MHz	18900	50 % high	23.09 dBm
mid	1880 MHz	18900	100 %	22.01 dBm
high	1909.3 MHz	19193	1 low	22.84 dBm
high	1909.3 MHz	19193	1 mid	23.28 dBm
high	1909.3 MHz	19193	1 high	23.07 dBm
high	1909.3 MHz	19193	50 % low	23.01 dBm
high	1909.3 MHz	19193	50 % mid	22.97 dBm
high	1909.3 MHz	19193	50 % high	22.96 dBm
high	1909.3 MHz	19193	100 %	21.89 dBm

LTE, 64QAM, 1.4 MHz

Max: **23.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1850.7 MHz	18607	1 low	23.07 dBm
low	1850.7 MHz	18607	1 mid	**23.16** dBm
low	1850.7 MHz	18607	1 high	23.04 dBm
low	1850.7 MHz	18607	50 % low	23.06 dBm
low	1850.7 MHz	18607	50 % mid	22.92 dBm
low	1850.7 MHz	18607	50 % high	22.97 dBm
low	1850.7 MHz	18607	100 %	21.91 dBm
mid	1880 MHz	18900	1 low	23.10 dBm
mid	1880 MHz	18900	1 mid	22.94 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	18900	1 high	23.13 dBm
· mid	1880 MHz	18900	50 % low	23.04 dBm
· mid	1880 MHz	18900	50 % mid	23.10 dBm
· mid	1880 MHz	18900	50 % high	23.08 dBm
· mid	1880 MHz	18900	100 %	21.94 dBm
· high	1909.3 MHz	19193	1 low	22.95 dBm
· high	1909.3 MHz	19193	1 mid	22.96 dBm
· high	1909.3 MHz	19193	1 high	22.80 dBm
· high	1909.3 MHz	19193	50 % low	22.98 dBm
· high	1909.3 MHz	19193	50 % mid	23.02 dBm
· high	1909.3 MHz	19193	50 % high	22.82 dBm
· high	1909.3 MHz	19193	100 %	21.80 dBm

LTE, 256QAM, 1.4 MHz

Max: **19.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1850.7 MHz	18607	1 low	19.08 dBm
· low	1850.7 MHz	18607	1 mid	**19.22** dBm
· low	1850.7 MHz	18607	1 high	19.05 dBm
· low	1850.7 MHz	18607	50 % low	19.01 dBm
· low	1850.7 MHz	18607	50 % mid	19.11 dBm
· low	1850.7 MHz	18607	50 % high	18.91 dBm
· low	1850.7 MHz	18607	100 %	18.96 dBm
· mid	1880 MHz	18900	1 low	19.11 dBm
· mid	1880 MHz	18900	1 mid	18.89 dBm
· mid	1880 MHz	18900	1 high	19.07 dBm
· mid	1880 MHz	18900	50 % low	18.99 dBm
· mid	1880 MHz	18900	50 % mid	19.19 dBm
· mid	1880 MHz	18900	50 % high	19.09 dBm
· mid	1880 MHz	18900	100 %	18.91 dBm
· high	1909.3 MHz	19193	1 low	18.79 dBm
· high	1909.3 MHz	19193	1 mid	19.00 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1909.3 MHz	19193	1 high	18.89 dBm
high	1909.3 MHz	19193	50 % low	18.77 dBm
high	1909.3 MHz	19193	50 % mid	18.83 dBm
high	1909.3 MHz	19193	50 % high	18.98 dBm
high	1909.3 MHz	19193	100 %	18.81 dBm

LTE, QPSK, 3 MHz

Max: **23.95 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1851.5 MHz	18615	1 low	23.92 dBm
low	1851.5 MHz	18615	1 mid	23.91 dBm
low	1851.5 MHz	18615	1 high	23.80 dBm
low	1851.5 MHz	18615	50 % low	23.04 dBm
low	1851.5 MHz	18615	50 % mid	23.04 dBm
low	1851.5 MHz	18615	50 % high	23.03 dBm
low	1851.5 MHz	18615	100 %	22.96 dBm
mid	1880 MHz	18900	1 low	23.87 dBm
mid	1880 MHz	18900	1 mid	**23.95** dBm
mid	1880 MHz	18900	1 high	23.89 dBm
mid	1880 MHz	18900	50 % low	22.90 dBm
mid	1880 MHz	18900	50 % mid	23.01 dBm
mid	1880 MHz	18900	50 % high	23.01 dBm
mid	1880 MHz	18900	100 %	22.91 dBm
high	1908.5 MHz	19185	1 low	23.76 dBm
high	1908.5 MHz	19185	1 mid	23.89 dBm
high	1908.5 MHz	19185	1 high	23.82 dBm
high	1908.5 MHz	19185	50 % low	22.87 dBm
high	1908.5 MHz	19185	50 % mid	22.91 dBm
high	1908.5 MHz	19185	50 % high	22.93 dBm
high	1908.5 MHz	19185	100 %	22.82 dBm

LTE, 16QAM, 3 MHz

Max: **23.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1851.5 MHz	18615	1 low	23.18 dBm
low	1851.5 MHz	18615	1 mid	22.88 dBm
low	1851.5 MHz	18615	1 high	23.18 dBm
low	1851.5 MHz	18615	50 % low	22.02 dBm
low	1851.5 MHz	18615	50 % mid	22.08 dBm
low	1851.5 MHz	18615	50 % high	22.10 dBm
low	1851.5 MHz	18615	100 %	21.92 dBm
mid	1880 MHz	18900	1 low	23.25 dBm
mid	1880 MHz	18900	1 mid	23.34 dBm
mid	1880 MHz	18900	1 high	**23.36** dBm
mid	1880 MHz	18900	50 % low	21.97 dBm
mid	1880 MHz	18900	50 % mid	22.16 dBm
mid	1880 MHz	18900	50 % high	22.14 dBm
mid	1880 MHz	18900	100 %	21.92 dBm
high	1908.5 MHz	19185	1 low	23.22 dBm
high	1908.5 MHz	19185	1 mid	23.18 dBm
high	1908.5 MHz	19185	1 high	23.13 dBm
high	1908.5 MHz	19185	50 % low	21.92 dBm
high	1908.5 MHz	19185	50 % mid	21.97 dBm
high	1908.5 MHz	19185	50 % high	21.92 dBm
high	1908.5 MHz	19185	100 %	21.95 dBm

LTE, 64QAM, 3 MHz

Max: **23.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1851.5 MHz	18615	1 low	23.03 dBm
low	1851.5 MHz	18615	1 mid	**23.22** dBm
low	1851.5 MHz	18615	1 high	23.06 dBm
low	1851.5 MHz	18615	50 % low	22.04 dBm
low	1851.5 MHz	18615	50 % mid	22.01 dBm
low	1851.5 MHz	18615	50 % high	21.93 dBm
low	1851.5 MHz	18615	100 %	21.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	18900	1 low	23.00 dBm
· mid	1880 MHz	18900	1 mid	23.16 dBm
· mid	1880 MHz	18900	1 high	22.97 dBm
· mid	1880 MHz	18900	50 % low	21.95 dBm
· mid	1880 MHz	18900	50 % mid	22.00 dBm
· mid	1880 MHz	18900	50 % high	22.00 dBm
· mid	1880 MHz	18900	100 %	21.89 dBm
· high	1908.5 MHz	19185	1 low	22.88 dBm
· high	1908.5 MHz	19185	1 mid	23.00 dBm
· high	1908.5 MHz	19185	1 high	23.11 dBm
· high	1908.5 MHz	19185	50 % low	21.88 dBm
· high	1908.5 MHz	19185	50 % mid	21.87 dBm
· high	1908.5 MHz	19185	50 % high	21.92 dBm
· high	1908.5 MHz	19185	100 %	21.83 dBm

LTE, 256QAM, 3 MHz

Max: **19.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1851.5 MHz	18615	1 low	18.92 dBm
· low	1851.5 MHz	18615	1 mid	18.93 dBm
· low	1851.5 MHz	18615	1 high	18.94 dBm
· low	1851.5 MHz	18615	50 % low	18.93 dBm
· low	1851.5 MHz	18615	50 % mid	19.04 dBm
· low	1851.5 MHz	18615	50 % high	19.04 dBm
· low	1851.5 MHz	18615	100 %	19.04 dBm
· mid	1880 MHz	18900	1 low	19.07 dBm
· mid	1880 MHz	18900	1 mid	19.06 dBm
· mid	1880 MHz	18900	1 high	19.09 dBm
· mid	1880 MHz	18900	50 % low	18.92 dBm
· mid	1880 MHz	18900	50 % mid	19.03 dBm
· mid	1880 MHz	18900	50 % high	19.01 dBm
· mid	1880 MHz	18900	100 %	18.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1908.5 MHz	19185	1 low	18.81 dBm
high	1908.5 MHz	19185	1 mid	**19.21** dBm
high	1908.5 MHz	19185	1 high	18.89 dBm
high	1908.5 MHz	19185	50 % low	18.76 dBm
high	1908.5 MHz	19185	50 % mid	19.00 dBm
high	1908.5 MHz	19185	50 % high	18.88 dBm
high	1908.5 MHz	19185	100 %	18.85 dBm

LTE, QPSK, 5 MHz

Max: **23.99 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	18625	1 low	23.73 dBm
low	1852.5 MHz	18625	1 mid	23.96 dBm
low	1852.5 MHz	18625	1 high	23.89 dBm
low	1852.5 MHz	18625	50 % low	22.97 dBm
low	1852.5 MHz	18625	50 % mid	22.96 dBm
low	1852.5 MHz	18625	50 % high	23.03 dBm
low	1852.5 MHz	18625	100 %	22.95 dBm
mid	1880 MHz	18900	1 low	23.84 dBm
mid	1880 MHz	18900	1 mid	**23.99** dBm
mid	1880 MHz	18900	1 high	**23.99** dBm
mid	1880 MHz	18900	50 % low	22.92 dBm
mid	1880 MHz	18900	50 % mid	22.93 dBm
mid	1880 MHz	18900	50 % high	23.02 dBm
mid	1880 MHz	18900	100 %	22.83 dBm
high	1907.5 MHz	19175	1 low	23.79 dBm
high	1907.5 MHz	19175	1 mid	23.91 dBm
high	1907.5 MHz	19175	1 high	23.89 dBm
high	1907.5 MHz	19175	50 % low	22.62 dBm
high	1907.5 MHz	19175	50 % mid	22.91 dBm
high	1907.5 MHz	19175	50 % high	22.89 dBm
high	1907.5 MHz	19175	100 %	22.85 dBm

LTE, 16QAM, 5 MHz

Max: **23.44 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	18625	1 low	23.35 dBm
low	1852.5 MHz	18625	1 mid	23.20 dBm
low	1852.5 MHz	18625	1 high	23.25 dBm
low	1852.5 MHz	18625	50 % low	22.14 dBm
low	1852.5 MHz	18625	50 % mid	22.13 dBm
low	1852.5 MHz	18625	50 % high	22.10 dBm
low	1852.5 MHz	18625	100 %	21.98 dBm
mid	1880 MHz	18900	1 low	23.18 dBm
mid	1880 MHz	18900	1 mid	23.42 dBm
mid	1880 MHz	18900	1 high	**23.44** dBm
mid	1880 MHz	18900	50 % low	21.94 dBm
mid	1880 MHz	18900	50 % mid	21.97 dBm
mid	1880 MHz	18900	50 % high	22.15 dBm
mid	1880 MHz	18900	100 %	21.88 dBm
high	1907.5 MHz	19175	1 low	23.02 dBm
high	1907.5 MHz	19175	1 mid	23.26 dBm
high	1907.5 MHz	19175	1 high	23.17 dBm
high	1907.5 MHz	19175	50 % low	21.86 dBm
high	1907.5 MHz	19175	50 % mid	21.94 dBm
high	1907.5 MHz	19175	50 % high	22.01 dBm
high	1907.5 MHz	19175	100 %	21.87 dBm

LTE, 64QAM, 5 MHz

Max: **23.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	18625	1 low	23.01 dBm
low	1852.5 MHz	18625	1 mid	23.03 dBm
low	1852.5 MHz	18625	1 high	23.08 dBm
low	1852.5 MHz	18625	50 % low	21.98 dBm
low	1852.5 MHz	18625	50 % mid	22.01 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	18625	50 % high	22.07 dBm
low	1852.5 MHz	18625	100 %	21.93 dBm
mid	1880 MHz	18900	1 low	23.16 dBm
mid	1880 MHz	18900	1 mid	23.24 dBm
mid	1880 MHz	18900	1 high	**23.28** dBm
mid	1880 MHz	18900	50 % low	21.95 dBm
mid	1880 MHz	18900	50 % mid	21.95 dBm
mid	1880 MHz	18900	50 % high	21.97 dBm
mid	1880 MHz	18900	100 %	21.94 dBm
high	1907.5 MHz	19175	1 low	22.98 dBm
high	1907.5 MHz	19175	1 mid	23.02 dBm
high	1907.5 MHz	19175	1 high	23.10 dBm
high	1907.5 MHz	19175	50 % low	21.80 dBm
high	1907.5 MHz	19175	50 % mid	21.95 dBm
high	1907.5 MHz	19175	50 % high	21.90 dBm
high	1907.5 MHz	19175	100 %	21.85 dBm

LTE, 256QAM, 5 MHz

Max: **19.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	18625	1 low	18.82 dBm
low	1852.5 MHz	18625	1 mid	19.14 dBm
low	1852.5 MHz	18625	1 high	**19.25** dBm
low	1852.5 MHz	18625	50 % low	18.97 dBm
low	1852.5 MHz	18625	50 % mid	19.03 dBm
low	1852.5 MHz	18625	50 % high	18.98 dBm
low	1852.5 MHz	18625	100 %	18.98 dBm
mid	1880 MHz	18900	1 low	19.06 dBm
mid	1880 MHz	18900	1 mid	19.08 dBm
mid	1880 MHz	18900	1 high	19.12 dBm
mid	1880 MHz	18900	50 % low	18.94 dBm
mid	1880 MHz	18900	50 % mid	18.94 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	18900	50 % high	19.07 dBm
· mid	1880 MHz	18900	100 %	18.97 dBm
· high	1907.5 MHz	19175	1 low	18.92 dBm
· high	1907.5 MHz	19175	1 mid	19.12 dBm
· high	1907.5 MHz	19175	1 high	18.96 dBm
· high	1907.5 MHz	19175	50 % low	18.86 dBm
· high	1907.5 MHz	19175	50 % mid	18.95 dBm
· high	1907.5 MHz	19175	50 % high	18.94 dBm
· high	1907.5 MHz	19175	100 %	18.84 dBm

LTE, QPSK, 10 MHz

Max: **24.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	18650	1 low	23.89 dBm
· low	1855 MHz	18650	1 mid	23.94 dBm
· low	1855 MHz	18650	1 high	**24.06** dBm
· low	1855 MHz	18650	50 % low	22.85 dBm
· low	1855 MHz	18650	50 % mid	23.01 dBm
· low	1855 MHz	18650	50 % high	23.00 dBm
· low	1855 MHz	18650	100 %	22.97 dBm
· mid	1880 MHz	18900	1 low	23.84 dBm
· mid	1880 MHz	18900	1 mid	23.90 dBm
· mid	1880 MHz	18900	1 high	23.98 dBm
· mid	1880 MHz	18900	50 % low	22.81 dBm
· mid	1880 MHz	18900	50 % mid	22.96 dBm
· mid	1880 MHz	18900	50 % high	23.01 dBm
· mid	1880 MHz	18900	100 %	22.91 dBm
· high	1905 MHz	19150	1 low	24.00 dBm
· high	1905 MHz	19150	1 mid	23.90 dBm
· high	1905 MHz	19150	1 high	23.91 dBm
· high	1905 MHz	19150	50 % low	22.88 dBm
· high	1905 MHz	19150	50 % mid	22.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1905 MHz	19150	50 % high	22.92 dBm
high	1905 MHz	19150	100 %	22.89 dBm

LTE, 16QAM, 10 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	18650	1 low	23.44 dBm
low	1855 MHz	18650	1 mid	23.29 dBm
low	1855 MHz	18650	1 high	23.12 dBm
low	1855 MHz	18650	50 % low	21.88 dBm
low	1855 MHz	18650	50 % mid	22.02 dBm
low	1855 MHz	18650	50 % high	22.07 dBm
low	1855 MHz	18650	100 %	21.94 dBm
mid	1880 MHz	18900	1 low	23.36 dBm
mid	1880 MHz	18900	1 mid	23.27 dBm
mid	1880 MHz	18900	1 high	23.36 dBm
mid	1880 MHz	18900	50 % low	22.00 dBm
mid	1880 MHz	18900	50 % mid	21.95 dBm
mid	1880 MHz	18900	50 % high	21.98 dBm
mid	1880 MHz	18900	100 %	21.88 dBm
high	1905 MHz	19150	1 low	23.05 dBm
high	1905 MHz	19150	1 mid	23.25 dBm
high	1905 MHz	19150	1 high	**23.48** dBm
high	1905 MHz	19150	50 % low	21.97 dBm
high	1905 MHz	19150	50 % mid	22.00 dBm
high	1905 MHz	19150	50 % high	21.89 dBm
high	1905 MHz	19150	100 %	21.89 dBm

LTE, 64QAM, 10 MHz

Max: **23.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	18650	1 low	22.94 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	18650	1 mid	23.28 dBm
low	1855 MHz	18650	1 high	23.04 dBm
low	1855 MHz	18650	50 % low	21.89 dBm
low	1855 MHz	18650	50 % mid	21.97 dBm
low	1855 MHz	18650	50 % high	22.09 dBm
low	1855 MHz	18650	100 %	22.07 dBm
mid	1880 MHz	18900	1 low	23.20 dBm
mid	1880 MHz	18900	1 mid	23.14 dBm
mid	1880 MHz	18900	1 high	**23.33** dBm
mid	1880 MHz	18900	50 % low	21.96 dBm
mid	1880 MHz	18900	50 % mid	22.03 dBm
mid	1880 MHz	18900	50 % high	21.98 dBm
mid	1880 MHz	18900	100 %	21.99 dBm
high	1905 MHz	19150	1 low	23.14 dBm
high	1905 MHz	19150	1 mid	23.05 dBm
high	1905 MHz	19150	1 high	22.90 dBm
high	1905 MHz	19150	50 % low	21.89 dBm
high	1905 MHz	19150	50 % mid	21.92 dBm
high	1905 MHz	19150	50 % high	21.90 dBm
high	1905 MHz	19150	100 %	21.90 dBm

LTE, 256QAM, 10 MHz

Max: **19.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	18650	1 low	18.99 dBm
low	1855 MHz	18650	1 mid	19.09 dBm
low	1855 MHz	18650	1 high	19.06 dBm
low	1855 MHz	18650	50 % low	18.95 dBm
low	1855 MHz	18650	50 % mid	19.05 dBm
low	1855 MHz	18650	50 % high	19.05 dBm
low	1855 MHz	18650	100 %	19.03 dBm
mid	1880 MHz	18900	1 low	18.89 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	18900	1 mid	**19.27** dBm
· mid	1880 MHz	18900	1 high	18.91 dBm
· mid	1880 MHz	18900	50 % low	19.00 dBm
· mid	1880 MHz	18900	50 % mid	18.98 dBm
· mid	1880 MHz	18900	50 % high	18.99 dBm
· mid	1880 MHz	18900	100 %	18.97 dBm
· high	1905 MHz	19150	1 low	19.01 dBm
· high	1905 MHz	19150	1 mid	18.71 dBm
· high	1905 MHz	19150	1 high	19.00 dBm
· high	1905 MHz	19150	50 % low	18.96 dBm
· high	1905 MHz	19150	50 % mid	18.99 dBm
· high	1905 MHz	19150	50 % high	18.91 dBm
· high	1905 MHz	19150	100 %	18.91 dBm

LTE, QPSK, 15 MHz

Max: **24.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1857.5 MHz	18675	1 low	23.86 dBm
· low	1857.5 MHz	18675	1 mid	23.77 dBm
· low	1857.5 MHz	18675	1 high	24.09 dBm
· low	1857.5 MHz	18675	50 % low	22.77 dBm
· low	1857.5 MHz	18675	50 % mid	22.88 dBm
· low	1857.5 MHz	18675	50 % high	22.96 dBm
· low	1857.5 MHz	18675	100 %	22.86 dBm
· mid	1880 MHz	18900	1 low	23.63 dBm
· mid	1880 MHz	18900	1 mid	23.76 dBm
· mid	1880 MHz	18900	1 high	**24.15** dBm
· mid	1880 MHz	18900	50 % low	22.81 dBm
· mid	1880 MHz	18900	50 % mid	22.75 dBm
· mid	1880 MHz	18900	50 % high	22.93 dBm
· mid	1880 MHz	18900	100 %	22.82 dBm
· high	1902.5 MHz	19125	1 low	23.77 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	1902.5 MHz	19125	1 mid	23.66 dBm
· high	1902.5 MHz	19125	1 high	23.75 dBm
· high	1902.5 MHz	19125	50 % low	22.72 dBm
· high	1902.5 MHz	19125	50 % mid	22.80 dBm
· high	1902.5 MHz	19125	50 % high	22.83 dBm
· high	1902.5 MHz	19125	100 %	22.82 dBm

LTE, 16QAM, 15 MHz

Max: **23.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1857.5 MHz	18675	1 low	22.98 dBm
· low	1857.5 MHz	18675	1 mid	23.08 dBm
· low	1857.5 MHz	18675	1 high	23.22 dBm
· low	1857.5 MHz	18675	50 % low	21.84 dBm
· low	1857.5 MHz	18675	50 % mid	21.92 dBm
· low	1857.5 MHz	18675	50 % high	21.91 dBm
· low	1857.5 MHz	18675	100 %	21.82 dBm
· mid	1880 MHz	18900	1 low	**23.60** dBm
· mid	1880 MHz	18900	1 mid	23.06 dBm
· mid	1880 MHz	18900	1 high	23.15 dBm
· mid	1880 MHz	18900	50 % low	21.88 dBm
· mid	1880 MHz	18900	50 % mid	21.82 dBm
· mid	1880 MHz	18900	50 % high	21.89 dBm
· mid	1880 MHz	18900	100 %	21.79 dBm
· high	1902.5 MHz	19125	1 low	23.34 dBm
· high	1902.5 MHz	19125	1 mid	23.15 dBm
· high	1902.5 MHz	19125	1 high	22.89 dBm
· high	1902.5 MHz	19125	50 % low	21.80 dBm
· high	1902.5 MHz	19125	50 % mid	21.90 dBm
· high	1902.5 MHz	19125	50 % high	21.84 dBm
· high	1902.5 MHz	19125	100 %	21.83 dBm

LTE, 64QAM, 15 MHz

Max: **23.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	18675	1 low	22.75 dBm
low	1857.5 MHz	18675	1 mid	22.88 dBm
low	1857.5 MHz	18675	1 high	22.94 dBm
low	1857.5 MHz	18675	50 % low	21.82 dBm
low	1857.5 MHz	18675	50 % mid	21.81 dBm
low	1857.5 MHz	18675	50 % high	21.96 dBm
low	1857.5 MHz	18675	100 %	21.91 dBm
mid	1880 MHz	18900	1 low	**23.17** dBm
mid	1880 MHz	18900	1 mid	22.95 dBm
mid	1880 MHz	18900	1 high	22.98 dBm
mid	1880 MHz	18900	50 % low	21.90 dBm
mid	1880 MHz	18900	50 % mid	21.81 dBm
mid	1880 MHz	18900	50 % high	21.81 dBm
mid	1880 MHz	18900	100 %	21.79 dBm
high	1902.5 MHz	19125	1 low	22.79 dBm
high	1902.5 MHz	19125	1 mid	23.01 dBm
high	1902.5 MHz	19125	1 high	22.99 dBm
high	1902.5 MHz	19125	50 % low	21.72 dBm
high	1902.5 MHz	19125	50 % mid	21.78 dBm
high	1902.5 MHz	19125	50 % high	21.81 dBm
high	1902.5 MHz	19125	100 %	21.83 dBm

LTE, 256QAM, 15 MHz

Max: **18.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	18675	1 low	18.71 dBm
low	1857.5 MHz	18675	1 mid	18.88 dBm
low	1857.5 MHz	18675	1 high	**18.98** dBm
low	1857.5 MHz	18675	50 % low	18.74 dBm
low	1857.5 MHz	18675	50 % mid	18.84 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	18675	50 % high	18.90 dBm
low	1857.5 MHz	18675	100 %	18.93 dBm
mid	1880 MHz	18900	1 low	18.80 dBm
mid	1880 MHz	18900	1 mid	18.96 dBm
mid	1880 MHz	18900	1 high	18.94 dBm
mid	1880 MHz	18900	50 % low	18.77 dBm
mid	1880 MHz	18900	50 % mid	18.85 dBm
mid	1880 MHz	18900	50 % high	18.90 dBm
mid	1880 MHz	18900	100 %	18.80 dBm
high	1902.5 MHz	19125	1 low	18.89 dBm
high	1902.5 MHz	19125	1 mid	18.95 dBm
high	1902.5 MHz	19125	1 high	18.87 dBm
high	1902.5 MHz	19125	50 % low	18.76 dBm
high	1902.5 MHz	19125	50 % mid	18.80 dBm
high	1902.5 MHz	19125	50 % high	18.74 dBm
high	1902.5 MHz	19125	100 %	18.81 dBm

LTE, QPSK, 20 MHz

Max: **24.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	18700	1 low	23.77 dBm
low	1860 MHz	18700	1 mid	23.62 dBm
low	1860 MHz	18700	1 high	**24.18** dBm
low	1860 MHz	18700	50 % low	22.77 dBm
low	1860 MHz	18700	50 % mid	22.93 dBm
low	1860 MHz	18700	50 % high	22.92 dBm
low	1860 MHz	18700	100 %	22.91 dBm
mid	1880 MHz	18900	1 low	23.63 dBm
mid	1880 MHz	18900	1 mid	23.81 dBm
mid	1880 MHz	18900	1 high	23.79 dBm
mid	1880 MHz	18900	50 % low	22.76 dBm
mid	1880 MHz	18900	50 % mid	22.82 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	18900	50 % high	22.90 dBm
· mid	1880 MHz	18900	100 %	22.87 dBm
· high	1900 MHz	19100	1 low	23.82 dBm
· high	1900 MHz	19100	1 mid	23.60 dBm
· high	1900 MHz	19100	1 high	23.66 dBm
· high	1900 MHz	19100	50 % low	22.76 dBm
· high	1900 MHz	19100	50 % mid	22.86 dBm
· high	1900 MHz	19100	50 % high	22.81 dBm
· high	1900 MHz	19100	100 %	22.75 dBm

LTE, 16QAM, 20 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1860 MHz	18700	1 low	22.94 dBm
· low	1860 MHz	18700	1 mid	22.80 dBm
· low	1860 MHz	18700	1 high	22.81 dBm
· low	1860 MHz	18700	50 % low	21.87 dBm
· low	1860 MHz	18700	50 % mid	21.93 dBm
· low	1860 MHz	18700	50 % high	21.87 dBm
· low	1860 MHz	18700	100 %	21.88 dBm
· mid	1880 MHz	18900	1 low	22.92 dBm
· mid	1880 MHz	18900	1 mid	**23.35** dBm
· mid	1880 MHz	18900	1 high	23.04 dBm
· mid	1880 MHz	18900	50 % low	21.83 dBm
· mid	1880 MHz	18900	50 % mid	21.82 dBm
· mid	1880 MHz	18900	50 % high	21.92 dBm
· mid	1880 MHz	18900	100 %	21.76 dBm
· high	1900 MHz	19100	1 low	22.79 dBm
· high	1900 MHz	19100	1 mid	23.02 dBm
· high	1900 MHz	19100	1 high	22.92 dBm
· high	1900 MHz	19100	50 % low	21.85 dBm
· high	1900 MHz	19100	50 % mid	21.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1900 MHz	19100	50 % high	21.82 dBm
high	1900 MHz	19100	100 %	21.77 dBm

LTE, 64QAM, 20 MHz

Max: **22.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	18700	1 low	22.78 dBm
low	1860 MHz	18700	1 mid	**22.94** dBm
low	1860 MHz	18700	1 high	22.77 dBm
low	1860 MHz	18700	50 % low	21.77 dBm
low	1860 MHz	18700	50 % mid	21.90 dBm
low	1860 MHz	18700	50 % high	21.97 dBm
low	1860 MHz	18700	100 %	21.86 dBm
mid	1880 MHz	18900	1 low	22.82 dBm
mid	1880 MHz	18900	1 mid	22.85 dBm
mid	1880 MHz	18900	1 high	22.85 dBm
mid	1880 MHz	18900	50 % low	21.72 dBm
mid	1880 MHz	18900	50 % mid	21.79 dBm
mid	1880 MHz	18900	50 % high	21.92 dBm
mid	1880 MHz	18900	100 %	21.75 dBm
high	1900 MHz	19100	1 low	22.76 dBm
high	1900 MHz	19100	1 mid	22.88 dBm
high	1900 MHz	19100	1 high	22.78 dBm
high	1900 MHz	19100	50 % low	21.75 dBm
high	1900 MHz	19100	50 % mid	21.81 dBm
high	1900 MHz	19100	50 % high	21.79 dBm
high	1900 MHz	19100	100 %	21.70 dBm

LTE, 256QAM, 20 MHz

Max: **19.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	18700	1 low	18.86 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	18700	1 mid	19.14 dBm
low	1860 MHz	18700	1 high	19.12 dBm
low	1860 MHz	18700	50 % low	18.79 dBm
low	1860 MHz	18700	50 % mid	18.94 dBm
low	1860 MHz	18700	50 % high	18.99 dBm
low	1860 MHz	18700	100 %	18.79 dBm
mid	1880 MHz	18900	1 low	**19.25** dBm
mid	1880 MHz	18900	1 mid	18.70 dBm
mid	1880 MHz	18900	1 high	19.03 dBm
mid	1880 MHz	18900	50 % low	18.83 dBm
mid	1880 MHz	18900	50 % mid	18.89 dBm
mid	1880 MHz	18900	50 % high	18.95 dBm
mid	1880 MHz	18900	100 %	18.84 dBm
high	1900 MHz	19100	1 low	18.99 dBm
high	1900 MHz	19100	1 mid	18.82 dBm
high	1900 MHz	19100	1 high	18.85 dBm
high	1900 MHz	19100	50 % low	18.72 dBm
high	1900 MHz	19100	50 % mid	18.73 dBm
high	1900 MHz	19100	50 % high	18.81 dBm
high	1900 MHz	19100	100 %	18.69 dBm

Output power — Band 4

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 4** (24 tables)

For Band 4, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	1.4 MHz	QPSK	**24.04** dBm	mid · ch 20175
LTE	1.4 MHz	16QAM	**23.46** dBm	mid · ch 20175
LTE	1.4 MHz	64QAM	**23.24** dBm	high · ch 20393
LTE	1.4 MHz	256QAM	**19.10** dBm	low · ch 19957
LTE	3 MHz	QPSK	**24.06** dBm	low · ch 19965
LTE	3 MHz	16QAM	**23.56** dBm	mid · ch 20175
LTE	3 MHz	64QAM	**23.20** dBm	low · ch 19965
LTE	3 MHz	256QAM	**19.21** dBm	low · ch 19965
LTE	5 MHz	QPSK	**24.09** dBm	low · ch 19975
LTE	5 MHz	16QAM	**23.43** dBm	mid · ch 20175
LTE	5 MHz	64QAM	**23.19** dBm	high · ch 20375
LTE	5 MHz	256QAM	**19.15** dBm	low · ch 19975
LTE	10 MHz	QPSK	**24.14** dBm	mid · ch 20175
LTE	10 MHz	16QAM	**23.51** dBm	mid · ch 20175
LTE	10 MHz	64QAM	**23.38** dBm	high · ch 20350
LTE	10 MHz	256QAM	**19.15** dBm	mid · ch 20175
LTE	15 MHz	QPSK	**24.05** dBm	mid · ch 20175
LTE	15 MHz	16QAM	**23.42** dBm	high · ch 20325
LTE	15 MHz	64QAM	**23.40** dBm	mid · ch 20175
LTE	15 MHz	256QAM	**19.18** dBm	mid · ch 20175
LTE	20 MHz	QPSK	**24.20** dBm	high · ch 20300
LTE	20 MHz	16QAM	**23.36** dBm	mid · ch 20175
LTE	20 MHz	64QAM	**23.51** dBm	high · ch 20300

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	20 MHz	256QAM	**19.39** dBm	· mid · ch 20175

LTE, QPSK, 1.4 MHz

Max: **24.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1710.7 MHz	19957	1 low	23.87 dBm
· low	1710.7 MHz	19957	1 mid	24.03 dBm
· low	1710.7 MHz	19957	1 high	23.98 dBm
· low	1710.7 MHz	19957	50 % low	23.92 dBm
· low	1710.7 MHz	19957	50 % mid	23.92 dBm
· low	1710.7 MHz	19957	50 % high	23.98 dBm
· low	1710.7 MHz	19957	100 %	22.94 dBm
· mid	1732.5 MHz	20175	1 low	23.88 dBm
· mid	1732.5 MHz	20175	1 mid	**24.04** dBm
· mid	1732.5 MHz	20175	1 high	23.90 dBm
· mid	1732.5 MHz	20175	50 % low	24.01 dBm
· mid	1732.5 MHz	20175	50 % mid	23.85 dBm
· mid	1732.5 MHz	20175	50 % high	23.93 dBm
· mid	1732.5 MHz	20175	100 %	22.91 dBm
· high	1754.3 MHz	20393	1 low	23.86 dBm
· high	1754.3 MHz	20393	1 mid	23.88 dBm
· high	1754.3 MHz	20393	1 high	23.94 dBm
· high	1754.3 MHz	20393	50 % low	23.90 dBm
· high	1754.3 MHz	20393	50 % mid	23.96 dBm
· high	1754.3 MHz	20393	50 % high	23.96 dBm
· high	1754.3 MHz	20393	100 %	22.90 dBm

LTE, 16QAM, 1.4 MHz

Max: **23.46 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1710.7 MHz	19957	1 low	23.39 dBm
· low	1710.7 MHz	19957	1 mid	23.25 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1710.7 MHz	19957	1 high	23.39 dBm
low	1710.7 MHz	19957	50 % low	23.09 dBm
low	1710.7 MHz	19957	50 % mid	22.94 dBm
low	1710.7 MHz	19957	50 % high	23.09 dBm
low	1710.7 MHz	19957	100 %	22.13 dBm
mid	1732.5 MHz	20175	1 low	23.28 dBm
mid	1732.5 MHz	20175	1 mid	23.35 dBm
mid	1732.5 MHz	20175	1 high	**23.46** dBm
mid	1732.5 MHz	20175	50 % low	22.93 dBm
mid	1732.5 MHz	20175	50 % mid	22.91 dBm
mid	1732.5 MHz	20175	50 % high	23.05 dBm
mid	1732.5 MHz	20175	100 %	21.98 dBm
high	1754.3 MHz	20393	1 low	23.10 dBm
high	1754.3 MHz	20393	1 mid	23.08 dBm
high	1754.3 MHz	20393	1 high	23.27 dBm
high	1754.3 MHz	20393	50 % low	23.09 dBm
high	1754.3 MHz	20393	50 % mid	23.03 dBm
high	1754.3 MHz	20393	50 % high	22.94 dBm
high	1754.3 MHz	20393	100 %	22.02 dBm

LTE, 64QAM, 1.4 MHz

Max: **23.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1710.7 MHz	19957	1 low	22.96 dBm
low	1710.7 MHz	19957	1 mid	23.15 dBm
low	1710.7 MHz	19957	1 high	22.97 dBm
low	1710.7 MHz	19957	50 % low	23.10 dBm
low	1710.7 MHz	19957	50 % mid	23.05 dBm
low	1710.7 MHz	19957	50 % high	23.09 dBm
low	1710.7 MHz	19957	100 %	22.04 dBm
mid	1732.5 MHz	20175	1 low	23.10 dBm
mid	1732.5 MHz	20175	1 mid	22.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	1732.5 MHz	20175	1 high	22.91 dBm
mid	1732.5 MHz	20175	50 % low	22.95 dBm
mid	1732.5 MHz	20175	50 % mid	22.91 dBm
mid	1732.5 MHz	20175	50 % high	23.09 dBm
mid	1732.5 MHz	20175	100 %	21.87 dBm
high	1754.3 MHz	20393	1 low	**23.24** dBm
high	1754.3 MHz	20393	1 mid	23.04 dBm
high	1754.3 MHz	20393	1 high	23.04 dBm
high	1754.3 MHz	20393	50 % low	22.91 dBm
high	1754.3 MHz	20393	50 % mid	22.95 dBm
high	1754.3 MHz	20393	50 % high	23.02 dBm
high	1754.3 MHz	20393	100 %	21.98 dBm

LTE, 256QAM, 1.4 MHz

Max: **19.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1710.7 MHz	19957	1 low	**19.10** dBm
low	1710.7 MHz	19957	1 mid	18.95 dBm
low	1710.7 MHz	19957	1 high	18.87 dBm
low	1710.7 MHz	19957	50 % low	18.89 dBm
low	1710.7 MHz	19957	50 % mid	18.95 dBm
low	1710.7 MHz	19957	50 % high	19.07 dBm
low	1710.7 MHz	19957	100 %	18.88 dBm
mid	1732.5 MHz	20175	1 low	18.82 dBm
mid	1732.5 MHz	20175	1 mid	18.96 dBm
mid	1732.5 MHz	20175	1 high	18.87 dBm
mid	1732.5 MHz	20175	50 % low	18.86 dBm
mid	1732.5 MHz	20175	50 % mid	18.98 dBm
mid	1732.5 MHz	20175	50 % high	18.98 dBm
mid	1732.5 MHz	20175	100 %	18.92 dBm
high	1754.3 MHz	20393	1 low	18.90 dBm
high	1754.3 MHz	20393	1 mid	19.00 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1754.3 MHz	20393	1 high	18.94 dBm
high	1754.3 MHz	20393	50 % low	18.97 dBm
high	1754.3 MHz	20393	50 % mid	18.85 dBm
high	1754.3 MHz	20393	50 % high	18.97 dBm
high	1754.3 MHz	20393	100 %	18.89 dBm

LTE, QPSK, 3 MHz

Max: **24.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1711.5 MHz	19965	1 low	23.86 dBm
low	1711.5 MHz	19965	1 mid	**24.06** dBm
low	1711.5 MHz	19965	1 high	23.84 dBm
low	1711.5 MHz	19965	50 % low	22.97 dBm
low	1711.5 MHz	19965	50 % mid	22.99 dBm
low	1711.5 MHz	19965	50 % high	23.06 dBm
low	1711.5 MHz	19965	100 %	22.98 dBm
mid	1732.5 MHz	20175	1 low	23.87 dBm
mid	1732.5 MHz	20175	1 mid	23.92 dBm
mid	1732.5 MHz	20175	1 high	23.86 dBm
mid	1732.5 MHz	20175	50 % low	22.90 dBm
mid	1732.5 MHz	20175	50 % mid	22.84 dBm
mid	1732.5 MHz	20175	50 % high	22.98 dBm
mid	1732.5 MHz	20175	100 %	22.88 dBm
high	1753.5 MHz	20385	1 low	23.88 dBm
high	1753.5 MHz	20385	1 mid	23.87 dBm
high	1753.5 MHz	20385	1 high	23.92 dBm
high	1753.5 MHz	20385	50 % low	22.89 dBm
high	1753.5 MHz	20385	50 % mid	22.91 dBm
high	1753.5 MHz	20385	50 % high	23.08 dBm
high	1753.5 MHz	20385	100 %	22.92 dBm

LTE, 16QAM, 3 MHz

Max: **23.56 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1711.5 MHz	19965	1 low	23.13 dBm
low	1711.5 MHz	19965	1 mid	23.27 dBm
low	1711.5 MHz	19965	1 high	23.27 dBm
low	1711.5 MHz	19965	50 % low	22.09 dBm
low	1711.5 MHz	19965	50 % mid	22.11 dBm
low	1711.5 MHz	19965	50 % high	22.15 dBm
low	1711.5 MHz	19965	100 %	22.07 dBm
mid	1732.5 MHz	20175	1 low	23.21 dBm
mid	1732.5 MHz	20175	1 mid	**23.56** dBm
mid	1732.5 MHz	20175	1 high	23.34 dBm
mid	1732.5 MHz	20175	50 % low	22.04 dBm
mid	1732.5 MHz	20175	50 % mid	21.91 dBm
mid	1732.5 MHz	20175	50 % high	22.10 dBm
mid	1732.5 MHz	20175	100 %	21.82 dBm
high	1753.5 MHz	20385	1 low	23.18 dBm
high	1753.5 MHz	20385	1 mid	23.28 dBm
high	1753.5 MHz	20385	1 high	23.25 dBm
high	1753.5 MHz	20385	50 % low	21.97 dBm
high	1753.5 MHz	20385	50 % mid	22.03 dBm
high	1753.5 MHz	20385	50 % high	22.08 dBm
high	1753.5 MHz	20385	100 %	21.88 dBm

LTE, 64QAM, 3 MHz

Max: **23.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1711.5 MHz	19965	1 low	**23.20** dBm
low	1711.5 MHz	19965	1 mid	23.15 dBm
low	1711.5 MHz	19965	1 high	23.13 dBm
low	1711.5 MHz	19965	50 % low	22.02 dBm
low	1711.5 MHz	19965	50 % mid	22.13 dBm
low	1711.5 MHz	19965	50 % high	22.04 dBm
low	1711.5 MHz	19965	100 %	21.99 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1732.5 MHz	20175	1 low	22.07 dBm
· mid	1732.5 MHz	20175	1 mid	22.07 dBm
· mid	1732.5 MHz	20175	1 high	21.98 dBm
· mid	1732.5 MHz	20175	50 % low	20.91 dBm
· mid	1732.5 MHz	20175	50 % mid	20.88 dBm
· mid	1732.5 MHz	20175	50 % high	20.99 dBm
· mid	1732.5 MHz	20175	100 %	20.91 dBm
· high	1753.5 MHz	20385	1 low	22.91 dBm
· high	1753.5 MHz	20385	1 mid	23.19 dBm
· high	1753.5 MHz	20385	1 high	23.14 dBm
· high	1753.5 MHz	20385	50 % low	21.82 dBm
· high	1753.5 MHz	20385	50 % mid	22.06 dBm
· high	1753.5 MHz	20385	50 % high	21.97 dBm
· high	1753.5 MHz	20385	100 %	22.02 dBm

LTE, 256QAM, 3 MHz

Max: **19.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1711.5 MHz	19965	1 low	**19.21** dBm
· low	1711.5 MHz	19965	1 mid	19.07 dBm
· low	1711.5 MHz	19965	1 high	19.00 dBm
· low	1711.5 MHz	19965	50 % low	18.95 dBm
· low	1711.5 MHz	19965	50 % mid	19.02 dBm
· low	1711.5 MHz	19965	50 % high	19.12 dBm
· low	1711.5 MHz	19965	100 %	19.03 dBm
· mid	1732.5 MHz	20175	1 low	19.08 dBm
· mid	1732.5 MHz	20175	1 mid	19.01 dBm
· mid	1732.5 MHz	20175	1 high	19.17 dBm
· mid	1732.5 MHz	20175	50 % low	18.78 dBm
· mid	1732.5 MHz	20175	50 % mid	18.99 dBm
· mid	1732.5 MHz	20175	50 % high	18.93 dBm
· mid	1732.5 MHz	20175	100 %	18.85 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1753.5 MHz	20385	1 low	19.00 dBm
high	1753.5 MHz	20385	1 mid	18.97 dBm
high	1753.5 MHz	20385	1 high	18.97 dBm
high	1753.5 MHz	20385	50 % low	18.99 dBm
high	1753.5 MHz	20385	50 % mid	18.97 dBm
high	1753.5 MHz	20385	50 % high	18.98 dBm
high	1753.5 MHz	20385	100 %	18.99 dBm

LTE, QPSK, 5 MHz

Max: **24.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	19975	1 low	23.86 dBm
low	1712.5 MHz	19975	1 mid	24.06 dBm
low	1712.5 MHz	19975	1 high	**24.09** dBm
low	1712.5 MHz	19975	50 % low	22.98 dBm
low	1712.5 MHz	19975	50 % mid	23.03 dBm
low	1712.5 MHz	19975	50 % high	23.11 dBm
low	1712.5 MHz	19975	100 %	22.98 dBm
mid	1732.5 MHz	20175	1 low	23.76 dBm
mid	1732.5 MHz	20175	1 mid	23.96 dBm
mid	1732.5 MHz	20175	1 high	23.84 dBm
mid	1732.5 MHz	20175	50 % low	22.96 dBm
mid	1732.5 MHz	20175	50 % mid	22.89 dBm
mid	1732.5 MHz	20175	50 % high	23.01 dBm
mid	1732.5 MHz	20175	100 %	22.90 dBm
high	1752.5 MHz	20375	1 low	23.91 dBm
high	1752.5 MHz	20375	1 mid	24.01 dBm
high	1752.5 MHz	20375	1 high	23.95 dBm
high	1752.5 MHz	20375	50 % low	23.00 dBm
high	1752.5 MHz	20375	50 % mid	22.95 dBm
high	1752.5 MHz	20375	50 % high	23.01 dBm
high	1752.5 MHz	20375	100 %	22.94 dBm

LTE, 16QAM, 5 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	19975	1 low	23.28 dBm
low	1712.5 MHz	19975	1 mid	23.37 dBm
low	1712.5 MHz	19975	1 high	23.18 dBm
low	1712.5 MHz	19975	50 % low	22.01 dBm
low	1712.5 MHz	19975	50 % mid	22.14 dBm
low	1712.5 MHz	19975	50 % high	22.10 dBm
low	1712.5 MHz	19975	100 %	22.05 dBm
mid	1732.5 MHz	20175	1 low	23.34 dBm
mid	1732.5 MHz	20175	1 mid	**23.43** dBm
mid	1732.5 MHz	20175	1 high	23.30 dBm
mid	1732.5 MHz	20175	50 % low	21.95 dBm
mid	1732.5 MHz	20175	50 % mid	21.90 dBm
mid	1732.5 MHz	20175	50 % high	22.06 dBm
mid	1732.5 MHz	20175	100 %	21.98 dBm
high	1752.5 MHz	20375	1 low	**23.43** dBm
high	1752.5 MHz	20375	1 mid	23.24 dBm
high	1752.5 MHz	20375	1 high	23.21 dBm
high	1752.5 MHz	20375	50 % low	22.01 dBm
high	1752.5 MHz	20375	50 % mid	22.06 dBm
high	1752.5 MHz	20375	50 % high	22.15 dBm
high	1752.5 MHz	20375	100 %	21.93 dBm

LTE, 64QAM, 5 MHz

Max: **23.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	19975	1 low	22.91 dBm
low	1712.5 MHz	19975	1 mid	23.14 dBm
low	1712.5 MHz	19975	1 high	22.92 dBm
low	1712.5 MHz	19975	50 % low	21.92 dBm
low	1712.5 MHz	19975	50 % mid	22.05 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	19975	50 % high	22.14 dBm
low	1712.5 MHz	19975	100 %	22.05 dBm
mid	1732.5 MHz	20175	1 low	22.92 dBm
mid	1732.5 MHz	20175	1 mid	23.01 dBm
mid	1732.5 MHz	20175	1 high	23.09 dBm
mid	1732.5 MHz	20175	50 % low	21.85 dBm
mid	1732.5 MHz	20175	50 % mid	21.84 dBm
mid	1732.5 MHz	20175	50 % high	22.00 dBm
mid	1732.5 MHz	20175	100 %	21.94 dBm
high	1752.5 MHz	20375	1 low	**23.19** dBm
high	1752.5 MHz	20375	1 mid	**23.19** dBm
high	1752.5 MHz	20375	1 high	23.12 dBm
high	1752.5 MHz	20375	50 % low	21.98 dBm
high	1752.5 MHz	20375	50 % mid	21.95 dBm
high	1752.5 MHz	20375	50 % high	22.00 dBm
high	1752.5 MHz	20375	100 %	21.94 dBm

LTE, 256QAM, 5 MHz

Max: **19.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	19975	1 low	18.85 dBm
low	1712.5 MHz	19975	1 mid	19.09 dBm
low	1712.5 MHz	19975	1 high	19.05 dBm
low	1712.5 MHz	19975	50 % low	19.03 dBm
low	1712.5 MHz	19975	50 % mid	19.07 dBm
low	1712.5 MHz	19975	50 % high	**19.15** dBm
low	1712.5 MHz	19975	100 %	18.99 dBm
mid	1732.5 MHz	20175	1 low	18.96 dBm
mid	1732.5 MHz	20175	1 mid	19.12 dBm
mid	1732.5 MHz	20175	1 high	19.06 dBm
mid	1732.5 MHz	20175	50 % low	18.88 dBm
mid	1732.5 MHz	20175	50 % mid	19.06 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1732.5 MHz	20175	50 % high	19.00 dBm
· mid	1732.5 MHz	20175	100 %	18.90 dBm
· high	1752.5 MHz	20375	1 low	19.10 dBm
· high	1752.5 MHz	20375	1 mid	19.09 dBm
· high	1752.5 MHz	20375	1 high	19.04 dBm
· high	1752.5 MHz	20375	50 % low	18.96 dBm
· high	1752.5 MHz	20375	50 % mid	18.93 dBm
· high	1752.5 MHz	20375	50 % high	19.07 dBm
· high	1752.5 MHz	20375	100 %	18.96 dBm

LTE, QPSK, 10 MHz

Max: **24.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1715 MHz	20000	1 low	23.90 dBm
· low	1715 MHz	20000	1 mid	24.00 dBm
· low	1715 MHz	20000	1 high	23.94 dBm
· low	1715 MHz	20000	50 % low	22.96 dBm
· low	1715 MHz	20000	50 % mid	23.10 dBm
· low	1715 MHz	20000	50 % high	23.07 dBm
· low	1715 MHz	20000	100 %	23.09 dBm
· mid	1732.5 MHz	20175	1 low	23.88 dBm
· mid	1732.5 MHz	20175	1 mid	24.00 dBm
· mid	1732.5 MHz	20175	1 high	**24.14** dBm
· mid	1732.5 MHz	20175	50 % low	22.90 dBm
· mid	1732.5 MHz	20175	50 % mid	22.90 dBm
· mid	1732.5 MHz	20175	50 % high	23.10 dBm
· mid	1732.5 MHz	20175	100 %	23.01 dBm
· high	1750 MHz	20350	1 low	23.89 dBm
· high	1750 MHz	20350	1 mid	24.06 dBm
· high	1750 MHz	20350	1 high	24.00 dBm
· high	1750 MHz	20350	50 % low	22.96 dBm
· high	1750 MHz	20350	50 % mid	22.94 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	1750 MHz	20350	50 % high	23.00 dBm
· high	1750 MHz	20350	100 %	22.99 dBm

LTE, 16QAM, 10 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1715 MHz	20000	1 low	23.45 dBm
· low	1715 MHz	20000	1 mid	23.25 dBm
· low	1715 MHz	20000	1 high	23.18 dBm
· low	1715 MHz	20000	50 % low	21.85 dBm
· low	1715 MHz	20000	50 % mid	22.14 dBm
· low	1715 MHz	20000	50 % high	22.06 dBm
· low	1715 MHz	20000	100 %	22.12 dBm
· mid	1732.5 MHz	20175	1 low	**23.51** dBm
· mid	1732.5 MHz	20175	1 mid	23.32 dBm
· mid	1732.5 MHz	20175	1 high	23.28 dBm
· mid	1732.5 MHz	20175	50 % low	21.94 dBm
· mid	1732.5 MHz	20175	50 % mid	21.95 dBm
· mid	1732.5 MHz	20175	50 % high	22.07 dBm
· mid	1732.5 MHz	20175	100 %	21.94 dBm
· high	1750 MHz	20350	1 low	23.35 dBm
· high	1750 MHz	20350	1 mid	23.26 dBm
· high	1750 MHz	20350	1 high	23.40 dBm
· high	1750 MHz	20350	50 % low	21.93 dBm
· high	1750 MHz	20350	50 % mid	22.01 dBm
· high	1750 MHz	20350	50 % high	22.06 dBm
· high	1750 MHz	20350	100 %	21.95 dBm

LTE, 64QAM, 10 MHz

Max: **23.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1715 MHz	20000	1 low	23.12 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	20000	1 mid	23.03 dBm
low	1715 MHz	20000	1 high	23.12 dBm
low	1715 MHz	20000	50 % low	21.95 dBm
low	1715 MHz	20000	50 % mid	22.05 dBm
low	1715 MHz	20000	50 % high	22.01 dBm
low	1715 MHz	20000	100 %	21.99 dBm
mid	1732.5 MHz	20175	1 low	23.11 dBm
mid	1732.5 MHz	20175	1 mid	23.13 dBm
mid	1732.5 MHz	20175	1 high	23.01 dBm
mid	1732.5 MHz	20175	50 % low	21.89 dBm
mid	1732.5 MHz	20175	50 % mid	22.00 dBm
mid	1732.5 MHz	20175	50 % high	22.07 dBm
mid	1732.5 MHz	20175	100 %	21.96 dBm
high	1750 MHz	20350	1 low	**23.38** dBm
high	1750 MHz	20350	1 mid	23.13 dBm
high	1750 MHz	20350	1 high	23.09 dBm
high	1750 MHz	20350	50 % low	22.06 dBm
high	1750 MHz	20350	50 % mid	22.06 dBm
high	1750 MHz	20350	50 % high	22.05 dBm
high	1750 MHz	20350	100 %	22.04 dBm

LTE, 256QAM, 10 MHz

Max: **19.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	20000	1 low	18.70 dBm
low	1715 MHz	20000	1 mid	19.09 dBm
low	1715 MHz	20000	1 high	19.09 dBm
low	1715 MHz	20000	50 % low	19.01 dBm
low	1715 MHz	20000	50 % mid	19.01 dBm
low	1715 MHz	20000	50 % high	19.05 dBm
low	1715 MHz	20000	100 %	19.01 dBm
mid	1732.5 MHz	20175	1 low	18.85 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1732.5 MHz	20175	1 mid	**19.15** dBm
· mid	1732.5 MHz	20175	1 high	19.11 dBm
· mid	1732.5 MHz	20175	50 % low	18.94 dBm
· mid	1732.5 MHz	20175	50 % mid	18.94 dBm
· mid	1732.5 MHz	20175	50 % high	19.14 dBm
· mid	1732.5 MHz	20175	100 %	18.89 dBm
· high	1750 MHz	20350	1 low	19.06 dBm
· high	1750 MHz	20350	1 mid	19.08 dBm
· high	1750 MHz	20350	1 high	18.97 dBm
· high	1750 MHz	20350	50 % low	19.00 dBm
· high	1750 MHz	20350	50 % mid	18.88 dBm
· high	1750 MHz	20350	50 % high	19.02 dBm
· high	1750 MHz	20350	100 %	18.98 dBm

LTE, QPSK, 15 MHz

Max: **24.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1717.5 MHz	20025	1 low	23.75 dBm
· low	1717.5 MHz	20025	1 mid	23.78 dBm
· low	1717.5 MHz	20025	1 high	23.72 dBm
· low	1717.5 MHz	20025	50 % low	22.86 dBm
· low	1717.5 MHz	20025	50 % mid	22.88 dBm
· low	1717.5 MHz	20025	50 % high	22.82 dBm
· low	1717.5 MHz	20025	100 %	22.86 dBm
· mid	1732.5 MHz	20175	1 low	23.82 dBm
· mid	1732.5 MHz	20175	1 mid	**24.05** dBm
· mid	1732.5 MHz	20175	1 high	23.98 dBm
· mid	1732.5 MHz	20175	50 % low	22.80 dBm
· mid	1732.5 MHz	20175	50 % mid	22.92 dBm
· mid	1732.5 MHz	20175	50 % high	22.97 dBm
· mid	1732.5 MHz	20175	100 %	22.75 dBm
· high	1747.5 MHz	20325	1 low	23.91 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1747.5 MHz	20325	1 mid	23.85 dBm
high	1747.5 MHz	20325	1 high	23.82 dBm
high	1747.5 MHz	20325	50 % low	22.87 dBm
high	1747.5 MHz	20325	50 % mid	22.82 dBm
high	1747.5 MHz	20325	50 % high	23.00 dBm
high	1747.5 MHz	20325	100 %	23.00 dBm

LTE, 16QAM, 15 MHz

Max: **23.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	20025	1 low	23.31 dBm
low	1717.5 MHz	20025	1 mid	23.13 dBm
low	1717.5 MHz	20025	1 high	23.17 dBm
low	1717.5 MHz	20025	50 % low	21.85 dBm
low	1717.5 MHz	20025	50 % mid	21.88 dBm
low	1717.5 MHz	20025	50 % high	21.85 dBm
low	1717.5 MHz	20025	100 %	21.95 dBm
mid	1732.5 MHz	20175	1 low	22.77 dBm
mid	1732.5 MHz	20175	1 mid	23.20 dBm
mid	1732.5 MHz	20175	1 high	23.27 dBm
mid	1732.5 MHz	20175	50 % low	21.77 dBm
mid	1732.5 MHz	20175	50 % mid	21.89 dBm
mid	1732.5 MHz	20175	50 % high	22.01 dBm
mid	1732.5 MHz	20175	100 %	21.90 dBm
high	1747.5 MHz	20325	1 low	**23.42** dBm
high	1747.5 MHz	20325	1 mid	23.02 dBm
high	1747.5 MHz	20325	1 high	23.24 dBm
high	1747.5 MHz	20325	50 % low	21.93 dBm
high	1747.5 MHz	20325	50 % mid	21.94 dBm
high	1747.5 MHz	20325	50 % high	21.90 dBm
high	1747.5 MHz	20325	100 %	21.96 dBm

LTE, 64QAM, 15 MHz

Max: **23.40 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	20025	1 low	22.71 dBm
low	1717.5 MHz	20025	1 mid	22.86 dBm
low	1717.5 MHz	20025	1 high	23.03 dBm
low	1717.5 MHz	20025	50 % low	21.77 dBm
low	1717.5 MHz	20025	50 % mid	21.86 dBm
low	1717.5 MHz	20025	50 % high	21.91 dBm
low	1717.5 MHz	20025	100 %	21.94 dBm
mid	1732.5 MHz	20175	1 low	22.76 dBm
mid	1732.5 MHz	20175	1 mid	**23.40** dBm
mid	1732.5 MHz	20175	1 high	**23.40** dBm
mid	1732.5 MHz	20175	50 % low	21.76 dBm
mid	1732.5 MHz	20175	50 % mid	21.86 dBm
mid	1732.5 MHz	20175	50 % high	22.00 dBm
mid	1732.5 MHz	20175	100 %	21.87 dBm
high	1747.5 MHz	20325	1 low	23.18 dBm
high	1747.5 MHz	20325	1 mid	23.12 dBm
high	1747.5 MHz	20325	1 high	22.99 dBm
high	1747.5 MHz	20325	50 % low	21.91 dBm
high	1747.5 MHz	20325	50 % mid	21.97 dBm
high	1747.5 MHz	20325	50 % high	21.94 dBm
high	1747.5 MHz	20325	100 %	21.96 dBm

LTE, 256QAM, 15 MHz

Max: **19.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	20025	1 low	19.05 dBm
low	1717.5 MHz	20025	1 mid	18.84 dBm
low	1717.5 MHz	20025	1 high	18.67 dBm
low	1717.5 MHz	20025	50 % low	18.78 dBm
low	1717.5 MHz	20025	50 % mid	18.76 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	20025	50 % high	18.81 dBm
low	1717.5 MHz	20025	100 %	18.82 dBm
mid	1732.5 MHz	20175	1 low	18.67 dBm
mid	1732.5 MHz	20175	1 mid	19.02 dBm
mid	1732.5 MHz	20175	1 high	**19.18** dBm
mid	1732.5 MHz	20175	50 % low	18.82 dBm
mid	1732.5 MHz	20175	50 % mid	18.82 dBm
mid	1732.5 MHz	20175	50 % high	18.93 dBm
mid	1732.5 MHz	20175	100 %	18.91 dBm
high	1747.5 MHz	20325	1 low	18.87 dBm
high	1747.5 MHz	20325	1 mid	19.02 dBm
high	1747.5 MHz	20325	1 high	18.88 dBm
high	1747.5 MHz	20325	50 % low	18.86 dBm
high	1747.5 MHz	20325	50 % mid	18.84 dBm
high	1747.5 MHz	20325	50 % high	18.89 dBm
high	1747.5 MHz	20325	100 %	18.87 dBm

LTE, QPSK, 20 MHz

Max: **24.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	20050	1 low	23.77 dBm
low	1720 MHz	20050	1 mid	23.68 dBm
low	1720 MHz	20050	1 high	23.84 dBm
low	1720 MHz	20050	50 % low	22.75 dBm
low	1720 MHz	20050	50 % mid	22.91 dBm
low	1720 MHz	20050	50 % high	22.87 dBm
low	1720 MHz	20050	100 %	22.95 dBm
mid	1732.5 MHz	20175	1 low	23.65 dBm
mid	1732.5 MHz	20175	1 mid	23.82 dBm
mid	1732.5 MHz	20175	1 high	23.88 dBm
mid	1732.5 MHz	20175	50 % low	22.73 dBm
mid	1732.5 MHz	20175	50 % mid	22.76 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1732.5 MHz	20175	50 % high	22.90 dBm
· mid	1732.5 MHz	20175	100 %	22.82 dBm
· high	1745 MHz	20300	1 low	23.70 dBm
· high	1745 MHz	20300	1 mid	**24.20** dBm
· high	1745 MHz	20300	1 high	23.76 dBm
· high	1745 MHz	20300	50 % low	22.87 dBm
· high	1745 MHz	20300	50 % mid	22.95 dBm
· high	1745 MHz	20300	50 % high	22.99 dBm
· high	1745 MHz	20300	100 %	22.87 dBm

LTE, 16QAM, 20 MHz

Max: **23.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1720 MHz	20050	1 low	23.24 dBm
· low	1720 MHz	20050	1 mid	23.19 dBm
· low	1720 MHz	20050	1 high	23.22 dBm
· low	1720 MHz	20050	50 % low	21.83 dBm
· low	1720 MHz	20050	50 % mid	21.90 dBm
· low	1720 MHz	20050	50 % high	21.90 dBm
· low	1720 MHz	20050	100 %	21.92 dBm
· mid	1732.5 MHz	20175	1 low	23.17 dBm
· mid	1732.5 MHz	20175	1 mid	23.15 dBm
· mid	1732.5 MHz	20175	1 high	**23.36** dBm
· mid	1732.5 MHz	20175	50 % low	21.79 dBm
· mid	1732.5 MHz	20175	50 % mid	21.92 dBm
· mid	1732.5 MHz	20175	50 % high	22.02 dBm
· mid	1732.5 MHz	20175	100 %	21.88 dBm
· high	1745 MHz	20300	1 low	23.09 dBm
· high	1745 MHz	20300	1 mid	23.15 dBm
· high	1745 MHz	20300	1 high	23.00 dBm
· high	1745 MHz	20300	50 % low	21.89 dBm
· high	1745 MHz	20300	50 % mid	21.89 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	1745 MHz	20300	50 % high	21.95 dBm
· high	1745 MHz	20300	100 %	21.89 dBm

LTE, 64QAM, 20 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1720 MHz	20050	1 low	23.10 dBm
· low	1720 MHz	20050	1 mid	22.99 dBm
· low	1720 MHz	20050	1 high	22.98 dBm
· low	1720 MHz	20050	50 % low	21.83 dBm
· low	1720 MHz	20050	50 % mid	21.88 dBm
· low	1720 MHz	20050	50 % high	21.96 dBm
· low	1720 MHz	20050	100 %	21.93 dBm
· mid	1732.5 MHz	20175	1 low	22.71 dBm
· mid	1732.5 MHz	20175	1 mid	22.93 dBm
· mid	1732.5 MHz	20175	1 high	23.05 dBm
· mid	1732.5 MHz	20175	50 % low	21.79 dBm
· mid	1732.5 MHz	20175	50 % mid	21.79 dBm
· mid	1732.5 MHz	20175	50 % high	22.03 dBm
· mid	1732.5 MHz	20175	100 %	21.87 dBm
· high	1745 MHz	20300	1 low	23.27 dBm
· high	1745 MHz	20300	1 mid	**23.51** dBm
· high	1745 MHz	20300	1 high	23.02 dBm
· high	1745 MHz	20300	50 % low	21.92 dBm
· high	1745 MHz	20300	50 % mid	21.86 dBm
· high	1745 MHz	20300	50 % high	21.95 dBm
· high	1745 MHz	20300	100 %	21.83 dBm

LTE, 256QAM, 20 MHz

Max: **19.39 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1720 MHz	20050	1 low	18.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	20050	1 mid	19.24 dBm
low	1720 MHz	20050	1 high	19.01 dBm
low	1720 MHz	20050	50 % low	18.79 dBm
low	1720 MHz	20050	50 % mid	18.87 dBm
low	1720 MHz	20050	50 % high	18.94 dBm
low	1720 MHz	20050	100 %	18.90 dBm
mid	1732.5 MHz	20175	1 low	19.00 dBm
mid	1732.5 MHz	20175	1 mid	18.82 dBm
mid	1732.5 MHz	20175	1 high	**19.39** dBm
mid	1732.5 MHz	20175	50 % low	18.76 dBm
mid	1732.5 MHz	20175	50 % mid	18.86 dBm
mid	1732.5 MHz	20175	50 % high	18.97 dBm
mid	1732.5 MHz	20175	100 %	18.90 dBm
high	1745 MHz	20300	1 low	18.82 dBm
high	1745 MHz	20300	1 mid	18.85 dBm
high	1745 MHz	20300	1 high	19.15 dBm
high	1745 MHz	20300	50 % low	18.90 dBm
high	1745 MHz	20300	50 % mid	18.89 dBm
high	1745 MHz	20300	50 % high	18.88 dBm
high	1745 MHz	20300	100 %	18.85 dBm

Output power — Band 5

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 5** (16 tables)

For Band 5, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	1.4 MHz	QPSK	**24.18** dBm	high · ch 20643
LTE	1.4 MHz	16QAM	**23.79** dBm	low · ch 20407
LTE	1.4 MHz	64QAM	**23.27** dBm	high · ch 20643
LTE	1.4 MHz	256QAM	**19.33** dBm	high · ch 20643
LTE	3 MHz	QPSK	**24.13** dBm	low · ch 20415
LTE	3 MHz	16QAM	**23.55** dBm	low · ch 20415
LTE	3 MHz	64QAM	**23.41** dBm	low · ch 20415
LTE	3 MHz	256QAM	**19.36** dBm	high · ch 20635
LTE	5 MHz	QPSK	**24.19** dBm	low · ch 20425
LTE	5 MHz	16QAM	**23.63** dBm	high · ch 20625
LTE	5 MHz	64QAM	**23.34** dBm	high · ch 20625
LTE	5 MHz	256QAM	**19.25** dBm	high · ch 20625
LTE	10 MHz	QPSK	**24.20** dBm	high · ch 20600
LTE	10 MHz	16QAM	**23.59** dBm	low · ch 20450
LTE	10 MHz	64QAM	**23.42** dBm	mid · ch 20525
LTE	10 MHz	256QAM	**19.24** dBm	high · ch 20600

LTE, QPSK, 1.4 MHz

Max: **24.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824.7 MHz	20407	1 low	24.11 dBm
low	824.7 MHz	20407	1 mid	24.08 dBm
low	824.7 MHz	20407	1 high	23.94 dBm
low	824.7 MHz	20407	50 % low	24.01 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824.7 MHz	20407	50 % mid	24.02 dBm
low	824.7 MHz	20407	50 % high	23.99 dBm
low	824.7 MHz	20407	100 %	23.11 dBm
mid	836.5 MHz	20525	1 low	23.78 dBm
mid	836.5 MHz	20525	1 mid	23.93 dBm
mid	836.5 MHz	20525	1 high	23.71 dBm
mid	836.5 MHz	20525	50 % low	23.80 dBm
mid	836.5 MHz	20525	50 % mid	23.81 dBm
mid	836.5 MHz	20525	50 % high	23.92 dBm
mid	836.5 MHz	20525	100 %	22.87 dBm
high	848.3 MHz	20643	1 low	24.07 dBm
high	848.3 MHz	20643	1 mid	24.14 dBm
high	848.3 MHz	20643	1 high	24.06 dBm
high	848.3 MHz	20643	50 % low	24.02 dBm
high	848.3 MHz	20643	50 % mid	24.11 dBm
high	848.3 MHz	20643	50 % high	**24.18** dBm
high	848.3 MHz	20643	100 %	23.05 dBm

LTE, 16QAM, 1.4 MHz

Max: **23.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824.7 MHz	20407	1 low	23.35 dBm
low	824.7 MHz	20407	1 mid	**23.79** dBm
low	824.7 MHz	20407	1 high	23.20 dBm
low	824.7 MHz	20407	50 % low	23.27 dBm
low	824.7 MHz	20407	50 % mid	23.18 dBm
low	824.7 MHz	20407	50 % high	23.28 dBm
low	824.7 MHz	20407	100 %	22.14 dBm
mid	836.5 MHz	20525	1 low	23.06 dBm
mid	836.5 MHz	20525	1 mid	23.32 dBm
mid	836.5 MHz	20525	1 high	23.08 dBm
mid	836.5 MHz	20525	50 % low	22.99 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	20525	50 % mid	23.12 dBm
· mid	836.5 MHz	20525	50 % high	23.08 dBm
· mid	836.5 MHz	20525	100 %	21.92 dBm
· high	848.3 MHz	20643	1 low	23.34 dBm
· high	848.3 MHz	20643	1 mid	23.47 dBm
· high	848.3 MHz	20643	1 high	23.38 dBm
· high	848.3 MHz	20643	50 % low	23.15 dBm
· high	848.3 MHz	20643	50 % mid	23.20 dBm
· high	848.3 MHz	20643	50 % high	23.14 dBm
· high	848.3 MHz	20643	100 %	22.19 dBm

LTE, 64QAM, 1.4 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	824.7 MHz	20407	1 low	23.11 dBm
· low	824.7 MHz	20407	1 mid	23.21 dBm
· low	824.7 MHz	20407	1 high	23.07 dBm
· low	824.7 MHz	20407	50 % low	23.02 dBm
· low	824.7 MHz	20407	50 % mid	22.97 dBm
· low	824.7 MHz	20407	50 % high	23.04 dBm
· low	824.7 MHz	20407	100 %	22.02 dBm
· mid	836.5 MHz	20525	1 low	22.87 dBm
· mid	836.5 MHz	20525	1 mid	22.93 dBm
· mid	836.5 MHz	20525	1 high	22.90 dBm
· mid	836.5 MHz	20525	50 % low	22.97 dBm
· mid	836.5 MHz	20525	50 % mid	22.89 dBm
· mid	836.5 MHz	20525	50 % high	22.90 dBm
· mid	836.5 MHz	20525	100 %	21.88 dBm
· high	848.3 MHz	20643	1 low	23.24 dBm
· high	848.3 MHz	20643	1 mid	23.24 dBm
· high	848.3 MHz	20643	1 high	**23.27** dBm
· high	848.3 MHz	20643	50 % low	23.12 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	848.3 MHz	20643	50 % mid	23.22 dBm
high	848.3 MHz	20643	50 % high	23.17 dBm
high	848.3 MHz	20643	100 %	22.11 dBm

LTE, 256QAM, 1.4 MHz

Max: **19.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824.7 MHz	20407	1 low	19.24 dBm
low	824.7 MHz	20407	1 mid	19.32 dBm
low	824.7 MHz	20407	1 high	19.15 dBm
low	824.7 MHz	20407	50 % low	19.11 dBm
low	824.7 MHz	20407	50 % mid	19.14 dBm
low	824.7 MHz	20407	50 % high	19.13 dBm
low	824.7 MHz	20407	100 %	19.18 dBm
mid	836.5 MHz	20525	1 low	18.86 dBm
mid	836.5 MHz	20525	1 mid	18.90 dBm
mid	836.5 MHz	20525	1 high	18.91 dBm
mid	836.5 MHz	20525	50 % low	18.67 dBm
mid	836.5 MHz	20525	50 % mid	18.95 dBm
mid	836.5 MHz	20525	50 % high	18.87 dBm
mid	836.5 MHz	20525	100 %	18.83 dBm
high	848.3 MHz	20643	1 low	18.79 dBm
high	848.3 MHz	20643	1 mid	19.10 dBm
high	848.3 MHz	20643	1 high	**19.33** dBm
high	848.3 MHz	20643	50 % low	19.02 dBm
high	848.3 MHz	20643	50 % mid	19.17 dBm
high	848.3 MHz	20643	50 % high	19.14 dBm
high	848.3 MHz	20643	100 %	19.09 dBm

LTE, QPSK, 3 MHz

Max: **24.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	825.5 MHz	20415	1 low	24.01 dBm
low	825.5 MHz	20415	1 mid	**24.13** dBm
low	825.5 MHz	20415	1 high	23.95 dBm
low	825.5 MHz	20415	50 % low	23.13 dBm
low	825.5 MHz	20415	50 % mid	23.16 dBm
low	825.5 MHz	20415	50 % high	23.11 dBm
low	825.5 MHz	20415	100 %	23.04 dBm
mid	836.5 MHz	20525	1 low	23.70 dBm
mid	836.5 MHz	20525	1 mid	23.96 dBm
mid	836.5 MHz	20525	1 high	23.76 dBm
mid	836.5 MHz	20525	50 % low	22.85 dBm
mid	836.5 MHz	20525	50 % mid	22.82 dBm
mid	836.5 MHz	20525	50 % high	22.98 dBm
mid	836.5 MHz	20525	100 %	22.93 dBm
high	847.5 MHz	20635	1 low	24.12 dBm
high	847.5 MHz	20635	1 mid	24.06 dBm
high	847.5 MHz	20635	1 high	24.07 dBm
high	847.5 MHz	20635	50 % low	23.04 dBm
high	847.5 MHz	20635	50 % mid	22.95 dBm
high	847.5 MHz	20635	50 % high	23.13 dBm
high	847.5 MHz	20635	100 %	23.02 dBm

LTE, 16QAM, 3 MHz

Max: **23.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	825.5 MHz	20415	1 low	23.40 dBm
low	825.5 MHz	20415	1 mid	**23.55** dBm
low	825.5 MHz	20415	1 high	23.21 dBm
low	825.5 MHz	20415	50 % low	22.09 dBm
low	825.5 MHz	20415	50 % mid	22.23 dBm
low	825.5 MHz	20415	50 % high	22.20 dBm
low	825.5 MHz	20415	100 %	22.11 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	20525	1 low	23.00 dBm
· mid	836.5 MHz	20525	1 mid	23.05 dBm
· mid	836.5 MHz	20525	1 high	23.12 dBm
· mid	836.5 MHz	20525	50 % low	21.88 dBm
· mid	836.5 MHz	20525	50 % mid	21.92 dBm
· mid	836.5 MHz	20525	50 % high	21.99 dBm
· mid	836.5 MHz	20525	100 %	21.80 dBm
· high	847.5 MHz	20635	1 low	23.29 dBm
· high	847.5 MHz	20635	1 mid	23.43 dBm
· high	847.5 MHz	20635	1 high	23.39 dBm
· high	847.5 MHz	20635	50 % low	22.00 dBm
· high	847.5 MHz	20635	50 % mid	22.08 dBm
· high	847.5 MHz	20635	50 % high	22.21 dBm
· high	847.5 MHz	20635	100 %	21.96 dBm

LTE, 64QAM, 3 MHz

Max: **23.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	825.5 MHz	20415	1 low	23.06 dBm
· low	825.5 MHz	20415	1 mid	**23.41** dBm
· low	825.5 MHz	20415	1 high	23.10 dBm
· low	825.5 MHz	20415	50 % low	22.12 dBm
· low	825.5 MHz	20415	50 % mid	22.09 dBm
· low	825.5 MHz	20415	50 % high	22.23 dBm
· low	825.5 MHz	20415	100 %	22.09 dBm
· mid	836.5 MHz	20525	1 low	22.93 dBm
· mid	836.5 MHz	20525	1 mid	23.09 dBm
· mid	836.5 MHz	20525	1 high	22.99 dBm
· mid	836.5 MHz	20525	50 % low	21.93 dBm
· mid	836.5 MHz	20525	50 % mid	21.86 dBm
· mid	836.5 MHz	20525	50 % high	21.92 dBm
· mid	836.5 MHz	20525	100 %	21.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	847.5 MHz	20635	1 low	23.08 dBm
high	847.5 MHz	20635	1 mid	23.29 dBm
high	847.5 MHz	20635	1 high	23.16 dBm
high	847.5 MHz	20635	50 % low	22.16 dBm
high	847.5 MHz	20635	50 % mid	22.10 dBm
high	847.5 MHz	20635	50 % high	22.10 dBm
high	847.5 MHz	20635	100 %	22.06 dBm

LTE, 256QAM, 3 MHz

Max: **19.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	825.5 MHz	20415	1 low	19.10 dBm
low	825.5 MHz	20415	1 mid	19.23 dBm
low	825.5 MHz	20415	1 high	18.98 dBm
low	825.5 MHz	20415	50 % low	19.03 dBm
low	825.5 MHz	20415	50 % mid	19.20 dBm
low	825.5 MHz	20415	50 % high	19.16 dBm
low	825.5 MHz	20415	100 %	19.16 dBm
mid	836.5 MHz	20525	1 low	19.00 dBm
mid	836.5 MHz	20525	1 mid	18.96 dBm
mid	836.5 MHz	20525	1 high	18.86 dBm
mid	836.5 MHz	20525	50 % low	18.76 dBm
mid	836.5 MHz	20525	50 % mid	18.83 dBm
mid	836.5 MHz	20525	50 % high	18.85 dBm
mid	836.5 MHz	20525	100 %	18.88 dBm
high	847.5 MHz	20635	1 low	19.06 dBm
high	847.5 MHz	20635	1 mid	**19.36** dBm
high	847.5 MHz	20635	1 high	19.05 dBm
high	847.5 MHz	20635	50 % low	19.06 dBm
high	847.5 MHz	20635	50 % mid	19.09 dBm
high	847.5 MHz	20635	50 % high	19.19 dBm
high	847.5 MHz	20635	100 %	18.96 dBm

LTE, QPSK, 5 MHz

Max: **24.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	20425	1 low	24.07 dBm
low	826.5 MHz	20425	1 mid	**24.19** dBm
low	826.5 MHz	20425	1 high	23.98 dBm
low	826.5 MHz	20425	50 % low	23.07 dBm
low	826.5 MHz	20425	50 % mid	23.06 dBm
low	826.5 MHz	20425	50 % high	23.12 dBm
low	826.5 MHz	20425	100 %	23.12 dBm
mid	836.5 MHz	20525	1 low	23.78 dBm
mid	836.5 MHz	20525	1 mid	23.95 dBm
mid	836.5 MHz	20525	1 high	23.97 dBm
mid	836.5 MHz	20525	50 % low	22.83 dBm
mid	836.5 MHz	20525	50 % mid	22.82 dBm
mid	836.5 MHz	20525	50 % high	22.88 dBm
mid	836.5 MHz	20525	100 %	22.87 dBm
high	846.5 MHz	20625	1 low	23.97 dBm
high	846.5 MHz	20625	1 mid	23.96 dBm
high	846.5 MHz	20625	1 high	24.12 dBm
high	846.5 MHz	20625	50 % low	23.01 dBm
high	846.5 MHz	20625	50 % mid	23.05 dBm
high	846.5 MHz	20625	50 % high	23.08 dBm
high	846.5 MHz	20625	100 %	23.05 dBm

LTE, 16QAM, 5 MHz

Max: **23.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	20425	1 low	23.39 dBm
low	826.5 MHz	20425	1 mid	23.56 dBm
low	826.5 MHz	20425	1 high	23.49 dBm
low	826.5 MHz	20425	50 % low	22.16 dBm
low	826.5 MHz	20425	50 % mid	22.24 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	20425	50 % high	22.22 dBm
low	826.5 MHz	20425	100 %	22.19 dBm
mid	836.5 MHz	20525	1 low	23.27 dBm
mid	836.5 MHz	20525	1 mid	23.27 dBm
mid	836.5 MHz	20525	1 high	23.32 dBm
mid	836.5 MHz	20525	50 % low	21.88 dBm
mid	836.5 MHz	20525	50 % mid	21.91 dBm
mid	836.5 MHz	20525	50 % high	22.04 dBm
mid	836.5 MHz	20525	100 %	21.81 dBm
high	846.5 MHz	20625	1 low	**23.63** dBm
high	846.5 MHz	20625	1 mid	23.48 dBm
high	846.5 MHz	20625	1 high	23.39 dBm
high	846.5 MHz	20625	50 % low	22.04 dBm
high	846.5 MHz	20625	50 % mid	22.09 dBm
high	846.5 MHz	20625	50 % high	22.17 dBm
high	846.5 MHz	20625	100 %	22.00 dBm

LTE, 64QAM, 5 MHz

Max: **23.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	20425	1 low	23.19 dBm
low	826.5 MHz	20425	1 mid	23.24 dBm
low	826.5 MHz	20425	1 high	23.06 dBm
low	826.5 MHz	20425	50 % low	22.11 dBm
low	826.5 MHz	20425	50 % mid	22.11 dBm
low	826.5 MHz	20425	50 % high	22.06 dBm
low	826.5 MHz	20425	100 %	22.02 dBm
mid	836.5 MHz	20525	1 low	22.93 dBm
mid	836.5 MHz	20525	1 mid	23.05 dBm
mid	836.5 MHz	20525	1 high	23.01 dBm
mid	836.5 MHz	20525	50 % low	21.80 dBm
mid	836.5 MHz	20525	50 % mid	21.87 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	20525	50 % high	21.91 dBm
· mid	836.5 MHz	20525	100 %	21.83 dBm
· high	846.5 MHz	20625	1 low	23.11 dBm
· high	846.5 MHz	20625	1 mid	**23.34** dBm
· high	846.5 MHz	20625	1 high	23.22 dBm
· high	846.5 MHz	20625	50 % low	22.04 dBm
· high	846.5 MHz	20625	50 % mid	22.07 dBm
· high	846.5 MHz	20625	50 % high	22.12 dBm
· high	846.5 MHz	20625	100 %	22.08 dBm

LTE, 256QAM, 5 MHz

Max: **19.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	826.5 MHz	20425	1 low	19.11 dBm
· low	826.5 MHz	20425	1 mid	19.14 dBm
· low	826.5 MHz	20425	1 high	19.08 dBm
· low	826.5 MHz	20425	50 % low	18.97 dBm
· low	826.5 MHz	20425	50 % mid	19.08 dBm
· low	826.5 MHz	20425	50 % high	19.13 dBm
· low	826.5 MHz	20425	100 %	19.14 dBm
· mid	836.5 MHz	20525	1 low	18.77 dBm
· mid	836.5 MHz	20525	1 mid	18.74 dBm
· mid	836.5 MHz	20525	1 high	19.23 dBm
· mid	836.5 MHz	20525	50 % low	18.80 dBm
· mid	836.5 MHz	20525	50 % mid	18.91 dBm
· mid	836.5 MHz	20525	50 % high	18.95 dBm
· mid	836.5 MHz	20525	100 %	18.77 dBm
· high	846.5 MHz	20625	1 low	**19.25** dBm
· high	846.5 MHz	20625	1 mid	19.00 dBm
· high	846.5 MHz	20625	1 high	19.11 dBm
· high	846.5 MHz	20625	50 % low	19.06 dBm
· high	846.5 MHz	20625	50 % mid	19.11 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	846.5 MHz	20625	50 % high	19.17 dBm
· high	846.5 MHz	20625	100 %	19.09 dBm

LTE, QPSK, 10 MHz

Max: **24.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	829 MHz	20450	1 low	24.11 dBm
· low	829 MHz	20450	1 mid	23.83 dBm
· low	829 MHz	20450	1 high	23.89 dBm
· low	829 MHz	20450	50 % low	23.08 dBm
· low	829 MHz	20450	50 % mid	23.03 dBm
· low	829 MHz	20450	50 % high	22.86 dBm
· low	829 MHz	20450	100 %	23.09 dBm
· mid	836.5 MHz	20525	1 low	23.90 dBm
· mid	836.5 MHz	20525	1 mid	23.80 dBm
· mid	836.5 MHz	20525	1 high	23.89 dBm
· mid	836.5 MHz	20525	50 % low	22.86 dBm
· mid	836.5 MHz	20525	50 % mid	22.97 dBm
· mid	836.5 MHz	20525	50 % high	22.96 dBm
· mid	836.5 MHz	20525	100 %	22.97 dBm
· high	844 MHz	20600	1 low	24.06 dBm
· high	844 MHz	20600	1 mid	**24.20** dBm
· high	844 MHz	20600	1 high	24.18 dBm
· high	844 MHz	20600	50 % low	23.04 dBm
· high	844 MHz	20600	50 % mid	23.09 dBm
· high	844 MHz	20600	50 % high	23.13 dBm
· high	844 MHz	20600	100 %	23.16 dBm

LTE, 16QAM, 10 MHz

Max: **23.59 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	829 MHz	20450	1 low	**23.59** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	829 MHz	20450	1 mid	23.36 dBm
low	829 MHz	20450	1 high	22.96 dBm
low	829 MHz	20450	50 % low	22.08 dBm
low	829 MHz	20450	50 % mid	22.08 dBm
low	829 MHz	20450	50 % high	21.93 dBm
low	829 MHz	20450	100 %	22.12 dBm
mid	836.5 MHz	20525	1 low	23.19 dBm
mid	836.5 MHz	20525	1 mid	23.04 dBm
mid	836.5 MHz	20525	1 high	23.44 dBm
mid	836.5 MHz	20525	50 % low	21.79 dBm
mid	836.5 MHz	20525	50 % mid	21.98 dBm
mid	836.5 MHz	20525	50 % high	22.02 dBm
mid	836.5 MHz	20525	100 %	21.90 dBm
high	844 MHz	20600	1 low	23.30 dBm
high	844 MHz	20600	1 mid	23.27 dBm
high	844 MHz	20600	1 high	23.46 dBm
high	844 MHz	20600	50 % low	22.14 dBm
high	844 MHz	20600	50 % mid	22.10 dBm
high	844 MHz	20600	50 % high	22.18 dBm
high	844 MHz	20600	100 %	22.16 dBm

LTE, 64QAM, 10 MHz

Max: **23.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	829 MHz	20450	1 low	23.34 dBm
low	829 MHz	20450	1 mid	22.96 dBm
low	829 MHz	20450	1 high	22.75 dBm
low	829 MHz	20450	50 % low	22.10 dBm
low	829 MHz	20450	50 % mid	22.08 dBm
low	829 MHz	20450	50 % high	22.03 dBm
low	829 MHz	20450	100 %	21.99 dBm
mid	836.5 MHz	20525	1 low	**23.42** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	20525	1 mid	22.88 dBm
· mid	836.5 MHz	20525	1 high	23.32 dBm
· mid	836.5 MHz	20525	50 % low	21.76 dBm
· mid	836.5 MHz	20525	50 % mid	21.98 dBm
· mid	836.5 MHz	20525	50 % high	21.98 dBm
· mid	836.5 MHz	20525	100 %	21.89 dBm
· high	844 MHz	20600	1 low	23.16 dBm
· high	844 MHz	20600	1 mid	23.14 dBm
· high	844 MHz	20600	1 high	23.20 dBm
· high	844 MHz	20600	50 % low	22.04 dBm
· high	844 MHz	20600	50 % mid	22.10 dBm
· high	844 MHz	20600	50 % high	22.17 dBm
· high	844 MHz	20600	100 %	22.17 dBm

LTE, 256QAM, 10 MHz

Max: **19.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	829 MHz	20450	1 low	19.17 dBm
· low	829 MHz	20450	1 mid	19.08 dBm
· low	829 MHz	20450	1 high	18.91 dBm
· low	829 MHz	20450	50 % low	19.03 dBm
· low	829 MHz	20450	50 % mid	19.03 dBm
· low	829 MHz	20450	50 % high	18.96 dBm
· low	829 MHz	20450	100 %	19.08 dBm
· mid	836.5 MHz	20525	1 low	18.80 dBm
· mid	836.5 MHz	20525	1 mid	18.98 dBm
· mid	836.5 MHz	20525	1 high	19.03 dBm
· mid	836.5 MHz	20525	50 % low	18.76 dBm
· mid	836.5 MHz	20525	50 % mid	18.95 dBm
· mid	836.5 MHz	20525	50 % high	18.99 dBm
· mid	836.5 MHz	20525	100 %	18.93 dBm
· high	844 MHz	20600	1 low	19.05 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	844 MHz	20600	1 mid	19.13 dBm
· high	844 MHz	20600	1 high	**19.24** dBm
· high	844 MHz	20600	50 % low	19.01 dBm
· high	844 MHz	20600	50 % mid	19.15 dBm
· high	844 MHz	20600	50 % high	**19.24** dBm
· high	844 MHz	20600	100 %	19.23 dBm

Output power — Band 7

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 7** (16 tables)

For Band 7, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**23.96** dBm	· mid · ch 21100
LTE	5 MHz	16QAM	**23.42** dBm	· mid · ch 21100
LTE	5 MHz	64QAM	**23.12** dBm	· mid · ch 21100
LTE	5 MHz	256QAM	**19.18** dBm	· mid · ch 21100
LTE	10 MHz	QPSK	**23.96** dBm	· mid · ch 21100
LTE	10 MHz	16QAM	**23.48** dBm	· low · ch 20800
LTE	10 MHz	64QAM	**23.11** dBm	· low · ch 20800
LTE	10 MHz	256QAM	**19.15** dBm	· mid · ch 21100
LTE	15 MHz	QPSK	**23.86** dBm	· low · ch 20825
LTE	15 MHz	16QAM	**23.12** dBm	· mid · ch 21100
LTE	15 MHz	64QAM	**22.86** dBm	· mid · ch 21100
LTE	15 MHz	256QAM	**18.90** dBm	· mid · ch 21100
LTE	20 MHz	QPSK	**23.87** dBm	· low · ch 20850
LTE	20 MHz	16QAM	**23.70** dBm	· high · ch 21350
LTE	20 MHz	64QAM	**23.11** dBm	· low · ch 20850
LTE	20 MHz	256QAM	**18.94** dBm	· mid · ch 21100

LTE, QPSK, 5 MHz

Max: **23.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2502.5 MHz	20775	1 low	23.72 dBm
· low	2502.5 MHz	20775	1 mid	23.78 dBm
· low	2502.5 MHz	20775	1 high	23.74 dBm
· low	2502.5 MHz	20775	50 % low	22.76 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	20775	50 % mid	22.74 dBm
low	2502.5 MHz	20775	50 % high	22.81 dBm
low	2502.5 MHz	20775	100 %	22.74 dBm
mid	2535 MHz	21100	1 low	23.81 dBm
mid	2535 MHz	21100	1 mid	**23.96** dBm
mid	2535 MHz	21100	1 high	23.81 dBm
mid	2535 MHz	21100	50 % low	22.76 dBm
mid	2535 MHz	21100	50 % mid	22.85 dBm
mid	2535 MHz	21100	50 % high	22.88 dBm
mid	2535 MHz	21100	100 %	22.85 dBm
high	2567.5 MHz	21425	1 low	23.69 dBm
high	2567.5 MHz	21425	1 mid	23.62 dBm
high	2567.5 MHz	21425	1 high	23.66 dBm
high	2567.5 MHz	21425	50 % low	22.58 dBm
high	2567.5 MHz	21425	50 % mid	22.72 dBm
high	2567.5 MHz	21425	50 % high	22.68 dBm
high	2567.5 MHz	21425	100 %	22.71 dBm

LTE, 16QAM, 5 MHz

Max: **23.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	20775	1 low	23.10 dBm
low	2502.5 MHz	20775	1 mid	23.24 dBm
low	2502.5 MHz	20775	1 high	23.14 dBm
low	2502.5 MHz	20775	50 % low	21.82 dBm
low	2502.5 MHz	20775	50 % mid	21.78 dBm
low	2502.5 MHz	20775	50 % high	21.88 dBm
low	2502.5 MHz	20775	100 %	21.75 dBm
mid	2535 MHz	21100	1 low	23.25 dBm
mid	2535 MHz	21100	1 mid	**23.42** dBm
mid	2535 MHz	21100	1 high	23.23 dBm
mid	2535 MHz	21100	50 % low	21.93 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	21100	50 % mid	21.97 dBm
· mid	2535 MHz	21100	50 % high	21.96 dBm
· mid	2535 MHz	21100	100 %	21.82 dBm
· high	2567.5 MHz	21425	1 low	22.99 dBm
· high	2567.5 MHz	21425	1 mid	23.20 dBm
· high	2567.5 MHz	21425	1 high	22.86 dBm
· high	2567.5 MHz	21425	50 % low	21.66 dBm
· high	2567.5 MHz	21425	50 % mid	21.69 dBm
· high	2567.5 MHz	21425	50 % high	21.82 dBm
· high	2567.5 MHz	21425	100 %	21.71 dBm

LTE, 64QAM, 5 MHz

Max: **23.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2502.5 MHz	20775	1 low	22.77 dBm
· low	2502.5 MHz	20775	1 mid	22.64 dBm
· low	2502.5 MHz	20775	1 high	23.08 dBm
· low	2502.5 MHz	20775	50 % low	21.74 dBm
· low	2502.5 MHz	20775	50 % mid	21.75 dBm
· low	2502.5 MHz	20775	50 % high	21.87 dBm
· low	2502.5 MHz	20775	100 %	21.77 dBm
· mid	2535 MHz	21100	1 low	22.85 dBm
· mid	2535 MHz	21100	1 mid	23.02 dBm
· mid	2535 MHz	21100	1 high	**23.12** dBm
· mid	2535 MHz	21100	50 % low	21.72 dBm
· mid	2535 MHz	21100	50 % mid	21.93 dBm
· mid	2535 MHz	21100	50 % high	21.93 dBm
· mid	2535 MHz	21100	100 %	21.81 dBm
· high	2567.5 MHz	21425	1 low	22.69 dBm
· high	2567.5 MHz	21425	1 mid	22.81 dBm
· high	2567.5 MHz	21425	1 high	22.74 dBm
· high	2567.5 MHz	21425	50 % low	21.69 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2567.5 MHz	21425	50 % mid	21.77 dBm
high	2567.5 MHz	21425	50 % high	21.80 dBm
high	2567.5 MHz	21425	100 %	21.69 dBm

LTE, 256QAM, 5 MHz

Max: **19.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	20775	1 low	18.87 dBm
low	2502.5 MHz	20775	1 mid	18.72 dBm
low	2502.5 MHz	20775	1 high	18.68 dBm
low	2502.5 MHz	20775	50 % low	18.71 dBm
low	2502.5 MHz	20775	50 % mid	18.82 dBm
low	2502.5 MHz	20775	50 % high	18.73 dBm
low	2502.5 MHz	20775	100 %	18.68 dBm
mid	2535 MHz	21100	1 low	18.83 dBm
mid	2535 MHz	21100	1 mid	**19.18** dBm
mid	2535 MHz	21100	1 high	18.95 dBm
mid	2535 MHz	21100	50 % low	18.78 dBm
mid	2535 MHz	21100	50 % mid	18.89 dBm
mid	2535 MHz	21100	50 % high	18.85 dBm
mid	2535 MHz	21100	100 %	18.77 dBm
high	2567.5 MHz	21425	1 low	18.59 dBm
high	2567.5 MHz	21425	1 mid	18.76 dBm
high	2567.5 MHz	21425	1 high	18.83 dBm
high	2567.5 MHz	21425	50 % low	18.66 dBm
high	2567.5 MHz	21425	50 % mid	18.75 dBm
high	2567.5 MHz	21425	50 % high	18.75 dBm
high	2567.5 MHz	21425	100 %	18.63 dBm

LTE, QPSK, 10 MHz

Max: **23.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2505 MHz	20800	1 low	23.74 dBm
low	2505 MHz	20800	1 mid	23.82 dBm
low	2505 MHz	20800	1 high	23.81 dBm
low	2505 MHz	20800	50 % low	22.83 dBm
low	2505 MHz	20800	50 % mid	22.87 dBm
low	2505 MHz	20800	50 % high	22.89 dBm
low	2505 MHz	20800	100 %	22.84 dBm
mid	2535 MHz	21100	1 low	**23.96** dBm
mid	2535 MHz	21100	1 mid	23.76 dBm
mid	2535 MHz	21100	1 high	23.69 dBm
mid	2535 MHz	21100	50 % low	22.79 dBm
mid	2535 MHz	21100	50 % mid	22.79 dBm
mid	2535 MHz	21100	50 % high	22.85 dBm
mid	2535 MHz	21100	100 %	22.84 dBm
high	2565 MHz	21400	1 low	23.66 dBm
high	2565 MHz	21400	1 mid	23.54 dBm
high	2565 MHz	21400	1 high	23.60 dBm
high	2565 MHz	21400	50 % low	22.53 dBm
high	2565 MHz	21400	50 % mid	22.57 dBm
high	2565 MHz	21400	50 % high	22.66 dBm
high	2565 MHz	21400	100 %	22.64 dBm

LTE, 16QAM, 10 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2505 MHz	20800	1 low	22.99 dBm
low	2505 MHz	20800	1 mid	22.91 dBm
low	2505 MHz	20800	1 high	**23.48** dBm
low	2505 MHz	20800	50 % low	21.86 dBm
low	2505 MHz	20800	50 % mid	21.87 dBm
low	2505 MHz	20800	50 % high	21.89 dBm
low	2505 MHz	20800	100 %	21.83 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	21100	1 low	23.27 dBm
· mid	2535 MHz	21100	1 mid	23.12 dBm
· mid	2535 MHz	21100	1 high	22.98 dBm
· mid	2535 MHz	21100	50 % low	21.85 dBm
· mid	2535 MHz	21100	50 % mid	21.87 dBm
· mid	2535 MHz	21100	50 % high	21.86 dBm
· mid	2535 MHz	21100	100 %	21.80 dBm
· high	2565 MHz	21400	1 low	22.98 dBm
· high	2565 MHz	21400	1 mid	23.22 dBm
· high	2565 MHz	21400	1 high	22.91 dBm
· high	2565 MHz	21400	50 % low	21.58 dBm
· high	2565 MHz	21400	50 % mid	21.65 dBm
· high	2565 MHz	21400	50 % high	21.74 dBm
· high	2565 MHz	21400	100 %	21.59 dBm

LTE, 64QAM, 10 MHz

Max: **23.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2505 MHz	20800	1 low	22.86 dBm
· low	2505 MHz	20800	1 mid	**23.11** dBm
· low	2505 MHz	20800	1 high	22.98 dBm
· low	2505 MHz	20800	50 % low	21.85 dBm
· low	2505 MHz	20800	50 % mid	21.86 dBm
· low	2505 MHz	20800	50 % high	21.92 dBm
· low	2505 MHz	20800	100 %	21.84 dBm
· mid	2535 MHz	21100	1 low	23.06 dBm
· mid	2535 MHz	21100	1 mid	22.95 dBm
· mid	2535 MHz	21100	1 high	22.97 dBm
· mid	2535 MHz	21100	50 % low	21.83 dBm
· mid	2535 MHz	21100	50 % mid	21.86 dBm
· mid	2535 MHz	21100	50 % high	21.80 dBm
· mid	2535 MHz	21100	100 %	21.81 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2565 MHz	21400	1 low	22.81 dBm
· high	2565 MHz	21400	1 mid	22.66 dBm
· high	2565 MHz	21400	1 high	22.79 dBm
· high	2565 MHz	21400	50 % low	21.58 dBm
· high	2565 MHz	21400	50 % mid	21.57 dBm
· high	2565 MHz	21400	50 % high	21.71 dBm
· high	2565 MHz	21400	100 %	21.58 dBm

LTE, 256QAM, 10 MHz

Max: **19.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2505 MHz	20800	1 low	18.69 dBm
· low	2505 MHz	20800	1 mid	19.01 dBm
· low	2505 MHz	20800	1 high	18.87 dBm
· low	2505 MHz	20800	50 % low	18.85 dBm
· low	2505 MHz	20800	50 % mid	18.88 dBm
· low	2505 MHz	20800	50 % high	18.76 dBm
· low	2505 MHz	20800	100 %	18.91 dBm
· mid	2535 MHz	21100	1 low	**19.15** dBm
· mid	2535 MHz	21100	1 mid	19.05 dBm
· mid	2535 MHz	21100	1 high	18.85 dBm
· mid	2535 MHz	21100	50 % low	18.82 dBm
· mid	2535 MHz	21100	50 % mid	18.83 dBm
· mid	2535 MHz	21100	50 % high	18.91 dBm
· mid	2535 MHz	21100	100 %	18.72 dBm
· high	2565 MHz	21400	1 low	18.85 dBm
· high	2565 MHz	21400	1 mid	18.65 dBm
· high	2565 MHz	21400	1 high	18.66 dBm
· high	2565 MHz	21400	50 % low	18.70 dBm
· high	2565 MHz	21400	50 % mid	18.68 dBm
· high	2565 MHz	21400	50 % high	18.70 dBm
· high	2565 MHz	21400	100 %	18.65 dBm

LTE, QPSK, 15 MHz

Max: **23.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2507.5 MHz	20825	1 low	23.61 dBm
low	2507.5 MHz	20825	1 mid	**23.86** dBm
low	2507.5 MHz	20825	1 high	23.75 dBm
low	2507.5 MHz	20825	50 % low	22.60 dBm
low	2507.5 MHz	20825	50 % mid	22.81 dBm
low	2507.5 MHz	20825	50 % high	22.72 dBm
low	2507.5 MHz	20825	100 %	22.70 dBm
mid	2535 MHz	21100	1 low	23.64 dBm
mid	2535 MHz	21100	1 mid	23.81 dBm
mid	2535 MHz	21100	1 high	23.46 dBm
mid	2535 MHz	21100	50 % low	22.63 dBm
mid	2535 MHz	21100	50 % mid	22.63 dBm
mid	2535 MHz	21100	50 % high	22.70 dBm
mid	2535 MHz	21100	100 %	22.66 dBm
high	2562.5 MHz	21375	1 low	23.52 dBm
high	2562.5 MHz	21375	1 mid	23.40 dBm
high	2562.5 MHz	21375	1 high	23.35 dBm
high	2562.5 MHz	21375	50 % low	22.53 dBm
high	2562.5 MHz	21375	50 % mid	22.50 dBm
high	2562.5 MHz	21375	50 % high	22.57 dBm
high	2562.5 MHz	21375	100 %	22.58 dBm

LTE, 16QAM, 15 MHz

Max: **23.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2507.5 MHz	20825	1 low	22.75 dBm
low	2507.5 MHz	20825	1 mid	22.75 dBm
low	2507.5 MHz	20825	1 high	22.78 dBm
low	2507.5 MHz	20825	50 % low	21.77 dBm
low	2507.5 MHz	20825	50 % mid	21.80 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2507.5 MHz	20825	50 % high	21.79 dBm
low	2507.5 MHz	20825	100 %	21.68 dBm
mid	2535 MHz	21100	1 low	23.10 dBm
mid	2535 MHz	21100	1 mid	**23.12** dBm
mid	2535 MHz	21100	1 high	22.97 dBm
mid	2535 MHz	21100	50 % low	21.71 dBm
mid	2535 MHz	21100	50 % mid	21.69 dBm
mid	2535 MHz	21100	50 % high	21.67 dBm
mid	2535 MHz	21100	100 %	21.71 dBm
high	2562.5 MHz	21375	1 low	23.10 dBm
high	2562.5 MHz	21375	1 mid	22.72 dBm
high	2562.5 MHz	21375	1 high	22.86 dBm
high	2562.5 MHz	21375	50 % low	21.58 dBm
high	2562.5 MHz	21375	50 % mid	21.54 dBm
high	2562.5 MHz	21375	50 % high	21.52 dBm
high	2562.5 MHz	21375	100 %	21.53 dBm

LTE, 64QAM, 15 MHz

Max: **22.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2507.5 MHz	20825	1 low	22.77 dBm
low	2507.5 MHz	20825	1 mid	22.65 dBm
low	2507.5 MHz	20825	1 high	22.64 dBm
low	2507.5 MHz	20825	50 % low	21.62 dBm
low	2507.5 MHz	20825	50 % mid	21.67 dBm
low	2507.5 MHz	20825	50 % high	21.71 dBm
low	2507.5 MHz	20825	100 %	21.77 dBm
mid	2535 MHz	21100	1 low	**22.86** dBm
mid	2535 MHz	21100	1 mid	22.64 dBm
mid	2535 MHz	21100	1 high	**22.86** dBm
mid	2535 MHz	21100	50 % low	21.60 dBm
mid	2535 MHz	21100	50 % mid	21.63 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	21100	50 % high	21.65 dBm
· mid	2535 MHz	21100	100 %	21.62 dBm
· high	2562.5 MHz	21375	1 low	22.60 dBm
· high	2562.5 MHz	21375	1 mid	22.67 dBm
· high	2562.5 MHz	21375	1 high	22.41 dBm
· high	2562.5 MHz	21375	50 % low	21.57 dBm
· high	2562.5 MHz	21375	50 % mid	21.54 dBm
· high	2562.5 MHz	21375	50 % high	21.53 dBm
· high	2562.5 MHz	21375	100 %	21.60 dBm

LTE, 256QAM, 15 MHz

Max: **18.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2507.5 MHz	20825	1 low	18.52 dBm
· low	2507.5 MHz	20825	1 mid	18.82 dBm
· low	2507.5 MHz	20825	1 high	18.75 dBm
· low	2507.5 MHz	20825	50 % low	18.67 dBm
· low	2507.5 MHz	20825	50 % mid	18.70 dBm
· low	2507.5 MHz	20825	50 % high	18.74 dBm
· low	2507.5 MHz	20825	100 %	18.73 dBm
· mid	2535 MHz	21100	1 low	18.86 dBm
· mid	2535 MHz	21100	1 mid	18.81 dBm
· mid	2535 MHz	21100	1 high	**18.90** dBm
· mid	2535 MHz	21100	50 % low	18.70 dBm
· mid	2535 MHz	21100	50 % mid	18.61 dBm
· mid	2535 MHz	21100	50 % high	18.72 dBm
· mid	2535 MHz	21100	100 %	18.59 dBm
· high	2562.5 MHz	21375	1 low	18.74 dBm
· high	2562.5 MHz	21375	1 mid	18.54 dBm
· high	2562.5 MHz	21375	1 high	18.69 dBm
· high	2562.5 MHz	21375	50 % low	18.51 dBm
· high	2562.5 MHz	21375	50 % mid	18.56 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2562.5 MHz	21375	50 % high	18.46 dBm
· high	2562.5 MHz	21375	100 %	18.56 dBm

LTE, QPSK, 20 MHz

Max: **23.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2510 MHz	20850	1 low	23.50 dBm
· low	2510 MHz	20850	1 mid	**23.87** dBm
· low	2510 MHz	20850	1 high	23.40 dBm
· low	2510 MHz	20850	50 % low	22.80 dBm
· low	2510 MHz	20850	50 % mid	22.78 dBm
· low	2510 MHz	20850	50 % high	22.73 dBm
· low	2510 MHz	20850	100 %	22.80 dBm
· mid	2535 MHz	21100	1 low	23.84 dBm
· mid	2535 MHz	21100	1 mid	23.55 dBm
· mid	2535 MHz	21100	1 high	23.40 dBm
· mid	2535 MHz	21100	50 % low	22.71 dBm
· mid	2535 MHz	21100	50 % mid	22.75 dBm
· mid	2535 MHz	21100	50 % high	22.67 dBm
· mid	2535 MHz	21100	100 %	22.67 dBm
· high	2560 MHz	21350	1 low	23.77 dBm
· high	2560 MHz	21350	1 mid	23.36 dBm
· high	2560 MHz	21350	1 high	23.40 dBm
· high	2560 MHz	21350	50 % low	22.75 dBm
· high	2560 MHz	21350	50 % mid	22.54 dBm
· high	2560 MHz	21350	50 % high	22.57 dBm
· high	2560 MHz	21350	100 %	22.57 dBm

LTE, 16QAM, 20 MHz

Max: **23.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2510 MHz	20850	1 low	22.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2510 MHz	20850	1 mid	22.89 dBm
low	2510 MHz	20850	1 high	22.95 dBm
low	2510 MHz	20850	50 % low	21.67 dBm
low	2510 MHz	20850	50 % mid	21.79 dBm
low	2510 MHz	20850	50 % high	21.70 dBm
low	2510 MHz	20850	100 %	21.77 dBm
mid	2535 MHz	21100	1 low	23.41 dBm
mid	2535 MHz	21100	1 mid	22.91 dBm
mid	2535 MHz	21100	1 high	22.84 dBm
mid	2535 MHz	21100	50 % low	21.67 dBm
mid	2535 MHz	21100	50 % mid	21.70 dBm
mid	2535 MHz	21100	50 % high	21.65 dBm
mid	2535 MHz	21100	100 %	21.72 dBm
high	2560 MHz	21350	1 low	**23.70** dBm
high	2560 MHz	21350	1 mid	22.84 dBm
high	2560 MHz	21350	1 high	22.60 dBm
high	2560 MHz	21350	50 % low	21.59 dBm
high	2560 MHz	21350	50 % mid	21.49 dBm
high	2560 MHz	21350	50 % high	21.50 dBm
high	2560 MHz	21350	100 %	21.51 dBm

LTE, 64QAM, 20 MHz

Max: **23.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2510 MHz	20850	1 low	22.60 dBm
low	2510 MHz	20850	1 mid	22.77 dBm
low	2510 MHz	20850	1 high	**23.11** dBm
low	2510 MHz	20850	50 % low	21.76 dBm
low	2510 MHz	20850	50 % mid	21.74 dBm
low	2510 MHz	20850	50 % high	21.78 dBm
low	2510 MHz	20850	100 %	21.67 dBm
mid	2535 MHz	21100	1 low	22.50 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	21100	1 mid	22.64 dBm
· mid	2535 MHz	21100	1 high	22.77 dBm
· mid	2535 MHz	21100	50 % low	21.67 dBm
· mid	2535 MHz	21100	50 % mid	21.70 dBm
· mid	2535 MHz	21100	50 % high	21.73 dBm
· mid	2535 MHz	21100	100 %	21.71 dBm
· high	2560 MHz	21350	1 low	22.88 dBm
· high	2560 MHz	21350	1 mid	22.64 dBm
· high	2560 MHz	21350	1 high	22.72 dBm
· high	2560 MHz	21350	50 % low	21.71 dBm
· high	2560 MHz	21350	50 % mid	21.56 dBm
· high	2560 MHz	21350	50 % high	21.51 dBm
· high	2560 MHz	21350	100 %	21.62 dBm

LTE, 256QAM, 20 MHz

Max: **18.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2510 MHz	20850	1 low	18.53 dBm
· low	2510 MHz	20850	1 mid	18.68 dBm
· low	2510 MHz	20850	1 high	18.64 dBm
· low	2510 MHz	20850	50 % low	18.77 dBm
· low	2510 MHz	20850	50 % mid	18.78 dBm
· low	2510 MHz	20850	50 % high	18.74 dBm
· low	2510 MHz	20850	100 %	18.84 dBm
· mid	2535 MHz	21100	1 low	18.40 dBm
· mid	2535 MHz	21100	1 mid	**18.94** dBm
· mid	2535 MHz	21100	1 high	18.89 dBm
· mid	2535 MHz	21100	50 % low	18.71 dBm
· mid	2535 MHz	21100	50 % mid	18.65 dBm
· mid	2535 MHz	21100	50 % high	18.65 dBm
· mid	2535 MHz	21100	100 %	18.63 dBm
· high	2560 MHz	21350	1 low	18.72 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2560 MHz	21350	1 mid	18.47 dBm
high	2560 MHz	21350	1 high	18.66 dBm
high	2560 MHz	21350	50 % low	18.66 dBm
high	2560 MHz	21350	50 % mid	18.54 dBm
high	2560 MHz	21350	50 % high	18.44 dBm
high	2560 MHz	21350	100 %	18.56 dBm

Output power — Band 12

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 12** (16 tables)

For Band 12, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	1.4 MHz	QPSK	**24.19** dBm	· low · ch 23017
LTE	1.4 MHz	16QAM	**23.48** dBm	· high · ch 23173
LTE	1.4 MHz	64QAM	**23.27** dBm	· low · ch 23017
LTE	1.4 MHz	256QAM	**19.36** dBm	· low · ch 23017
LTE	3 MHz	QPSK	**24.18** dBm	· low · ch 23025
LTE	3 MHz	16QAM	**23.62** dBm	· low · ch 23025
LTE	3 MHz	64QAM	**23.32** dBm	· high · ch 23165
LTE	3 MHz	256QAM	**19.25** dBm	· low · ch 23025
LTE	5 MHz	QPSK	**24.15** dBm	· low · ch 23035
LTE	5 MHz	16QAM	**23.64** dBm	· low · ch 23035
LTE	5 MHz	64QAM	**23.26** dBm	· low · ch 23035
LTE	5 MHz	256QAM	**19.33** dBm	· low · ch 23035
LTE	10 MHz	QPSK	**24.21** dBm	· low · ch 23060
LTE	10 MHz	16QAM	**23.51** dBm	· high · ch 23130
LTE	10 MHz	64QAM	**23.43** dBm	· low · ch 23060
LTE	10 MHz	256QAM	**19.29** dBm	· low · ch 23060

LTE, QPSK, 1.4 MHz

Max: **24.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	699.7 MHz	23017	1 low	24.13 dBm
· low	699.7 MHz	23017	1 mid	**24.19** dBm
· low	699.7 MHz	23017	1 high	24.18 dBm
· low	699.7 MHz	23017	50 % low	24.05 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	699.7 MHz	23017	50 % mid	24.14 dBm
low	699.7 MHz	23017	50 % high	**24.19** dBm
low	699.7 MHz	23017	100 %	23.13 dBm
mid	707.5 MHz	23095	1 low	24.05 dBm
mid	707.5 MHz	23095	1 mid	24.09 dBm
mid	707.5 MHz	23095	1 high	24.03 dBm
mid	707.5 MHz	23095	50 % low	23.97 dBm
mid	707.5 MHz	23095	50 % mid	24.05 dBm
mid	707.5 MHz	23095	50 % high	24.05 dBm
mid	707.5 MHz	23095	100 %	23.06 dBm
high	715.3 MHz	23173	1 low	23.97 dBm
high	715.3 MHz	23173	1 mid	24.04 dBm
high	715.3 MHz	23173	1 high	24.02 dBm
high	715.3 MHz	23173	50 % low	23.98 dBm
high	715.3 MHz	23173	50 % mid	24.07 dBm
high	715.3 MHz	23173	50 % high	23.88 dBm
high	715.3 MHz	23173	100 %	22.99 dBm

LTE, 16QAM, 1.4 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	699.7 MHz	23017	1 low	23.25 dBm
low	699.7 MHz	23017	1 mid	23.45 dBm
low	699.7 MHz	23017	1 high	23.24 dBm
low	699.7 MHz	23017	50 % low	23.20 dBm
low	699.7 MHz	23017	50 % mid	23.30 dBm
low	699.7 MHz	23017	50 % high	23.19 dBm
low	699.7 MHz	23017	100 %	22.23 dBm
mid	707.5 MHz	23095	1 low	23.36 dBm
mid	707.5 MHz	23095	1 mid	23.15 dBm
mid	707.5 MHz	23095	1 high	23.40 dBm
mid	707.5 MHz	23095	50 % low	23.08 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	707.5 MHz	23095	50 % mid	23.19 dBm
· mid	707.5 MHz	23095	50 % high	23.14 dBm
· mid	707.5 MHz	23095	100 %	22.02 dBm
· high	715.3 MHz	23173	1 low	23.29 dBm
· high	715.3 MHz	23173	1 mid	23.15 dBm
· high	715.3 MHz	23173	1 high	**23.48** dBm
· high	715.3 MHz	23173	50 % low	23.08 dBm
· high	715.3 MHz	23173	50 % mid	23.12 dBm
· high	715.3 MHz	23173	50 % high	23.03 dBm
· high	715.3 MHz	23173	100 %	22.05 dBm

LTE, 64QAM, 1.4 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	699.7 MHz	23017	1 low	23.16 dBm
· low	699.7 MHz	23017	1 mid	**23.27** dBm
· low	699.7 MHz	23017	1 high	23.16 dBm
· low	699.7 MHz	23017	50 % low	23.18 dBm
· low	699.7 MHz	23017	50 % mid	23.25 dBm
· low	699.7 MHz	23017	50 % high	23.02 dBm
· low	699.7 MHz	23017	100 %	22.07 dBm
· mid	707.5 MHz	23095	1 low	23.08 dBm
· mid	707.5 MHz	23095	1 mid	23.15 dBm
· mid	707.5 MHz	23095	1 high	22.93 dBm
· mid	707.5 MHz	23095	50 % low	23.05 dBm
· mid	707.5 MHz	23095	50 % mid	23.07 dBm
· mid	707.5 MHz	23095	50 % high	23.24 dBm
· mid	707.5 MHz	23095	100 %	22.04 dBm
· high	715.3 MHz	23173	1 low	23.00 dBm
· high	715.3 MHz	23173	1 mid	23.25 dBm
· high	715.3 MHz	23173	1 high	23.01 dBm
· high	715.3 MHz	23173	50 % low	23.09 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	715.3 MHz	23173	50 % mid	22.91 dBm
high	715.3 MHz	23173	50 % high	23.10 dBm
high	715.3 MHz	23173	100 %	22.00 dBm

LTE, 256QAM, 1.4 MHz

Max: **19.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	699.7 MHz	23017	1 low	19.26 dBm
low	699.7 MHz	23017	1 mid	19.27 dBm
low	699.7 MHz	23017	1 high	**19.36** dBm
low	699.7 MHz	23017	50 % low	19.20 dBm
low	699.7 MHz	23017	50 % mid	19.03 dBm
low	699.7 MHz	23017	50 % high	19.22 dBm
low	699.7 MHz	23017	100 %	19.17 dBm
mid	707.5 MHz	23095	1 low	19.08 dBm
mid	707.5 MHz	23095	1 mid	19.23 dBm
mid	707.5 MHz	23095	1 high	19.10 dBm
mid	707.5 MHz	23095	50 % low	19.08 dBm
mid	707.5 MHz	23095	50 % mid	18.95 dBm
mid	707.5 MHz	23095	50 % high	19.12 dBm
mid	707.5 MHz	23095	100 %	18.90 dBm
high	715.3 MHz	23173	1 low	19.06 dBm
high	715.3 MHz	23173	1 mid	19.00 dBm
high	715.3 MHz	23173	1 high	19.09 dBm
high	715.3 MHz	23173	50 % low	19.05 dBm
high	715.3 MHz	23173	50 % mid	19.14 dBm
high	715.3 MHz	23173	50 % high	19.01 dBm
high	715.3 MHz	23173	100 %	19.04 dBm

LTE, QPSK, 3 MHz

Max: **24.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	700.5 MHz	23025	1 low	24.05 dBm
low	700.5 MHz	23025	1 mid	**24.18** dBm
low	700.5 MHz	23025	1 high	24.02 dBm
low	700.5 MHz	23025	50 % low	23.20 dBm
low	700.5 MHz	23025	50 % mid	23.19 dBm
low	700.5 MHz	23025	50 % high	23.22 dBm
low	700.5 MHz	23025	100 %	23.19 dBm
mid	707.5 MHz	23095	1 low	23.95 dBm
mid	707.5 MHz	23095	1 mid	24.01 dBm
mid	707.5 MHz	23095	1 high	23.96 dBm
mid	707.5 MHz	23095	50 % low	23.08 dBm
mid	707.5 MHz	23095	50 % mid	23.13 dBm
mid	707.5 MHz	23095	50 % high	23.08 dBm
mid	707.5 MHz	23095	100 %	23.08 dBm
high	714.5 MHz	23165	1 low	23.88 dBm
high	714.5 MHz	23165	1 mid	24.04 dBm
high	714.5 MHz	23165	1 high	23.86 dBm
high	714.5 MHz	23165	50 % low	22.95 dBm
high	714.5 MHz	23165	50 % mid	23.01 dBm
high	714.5 MHz	23165	50 % high	23.11 dBm
high	714.5 MHz	23165	100 %	22.88 dBm

LTE, 16QAM, 3 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	700.5 MHz	23025	1 low	23.29 dBm
low	700.5 MHz	23025	1 mid	23.46 dBm
low	700.5 MHz	23025	1 high	**23.62** dBm
low	700.5 MHz	23025	50 % low	22.11 dBm
low	700.5 MHz	23025	50 % mid	22.22 dBm
low	700.5 MHz	23025	50 % high	22.35 dBm
low	700.5 MHz	23025	100 %	22.20 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	707.5 MHz	23095	1 low	23.47 dBm
· mid	707.5 MHz	23095	1 mid	23.43 dBm
· mid	707.5 MHz	23095	1 high	23.37 dBm
· mid	707.5 MHz	23095	50 % low	22.08 dBm
· mid	707.5 MHz	23095	50 % mid	22.14 dBm
· mid	707.5 MHz	23095	50 % high	22.11 dBm
· mid	707.5 MHz	23095	100 %	21.97 dBm
· high	714.5 MHz	23165	1 low	23.28 dBm
· high	714.5 MHz	23165	1 mid	23.38 dBm
· high	714.5 MHz	23165	1 high	23.28 dBm
· high	714.5 MHz	23165	50 % low	22.02 dBm
· high	714.5 MHz	23165	50 % mid	21.94 dBm
· high	714.5 MHz	23165	50 % high	22.08 dBm
· high	714.5 MHz	23165	100 %	21.90 dBm

LTE, 64QAM, 3 MHz

Max: **23.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	700.5 MHz	23025	1 low	23.30 dBm
· low	700.5 MHz	23025	1 mid	23.13 dBm
· low	700.5 MHz	23025	1 high	23.28 dBm
· low	700.5 MHz	23025	50 % low	21.93 dBm
· low	700.5 MHz	23025	50 % mid	22.25 dBm
· low	700.5 MHz	23025	50 % high	22.23 dBm
· low	700.5 MHz	23025	100 %	22.23 dBm
· mid	707.5 MHz	23095	1 low	23.16 dBm
· mid	707.5 MHz	23095	1 mid	23.16 dBm
· mid	707.5 MHz	23095	1 high	22.89 dBm
· mid	707.5 MHz	23095	50 % low	22.01 dBm
· mid	707.5 MHz	23095	50 % mid	22.13 dBm
· mid	707.5 MHz	23095	50 % high	22.20 dBm
· mid	707.5 MHz	23095	100 %	22.00 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	714.5 MHz	23165	1 low	22.99 dBm
high	714.5 MHz	23165	1 mid	**23.32** dBm
high	714.5 MHz	23165	1 high	22.97 dBm
high	714.5 MHz	23165	50 % low	22.00 dBm
high	714.5 MHz	23165	50 % mid	22.02 dBm
high	714.5 MHz	23165	50 % high	22.08 dBm
high	714.5 MHz	23165	100 %	21.87 dBm

LTE, 256QAM, 3 MHz

Max: **19.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	700.5 MHz	23025	1 low	19.03 dBm
low	700.5 MHz	23025	1 mid	19.14 dBm
low	700.5 MHz	23025	1 high	**19.25** dBm
low	700.5 MHz	23025	50 % low	19.15 dBm
low	700.5 MHz	23025	50 % mid	19.15 dBm
low	700.5 MHz	23025	50 % high	19.03 dBm
low	700.5 MHz	23025	100 %	19.12 dBm
mid	707.5 MHz	23095	1 low	19.02 dBm
mid	707.5 MHz	23095	1 mid	19.23 dBm
mid	707.5 MHz	23095	1 high	19.08 dBm
mid	707.5 MHz	23095	50 % low	19.11 dBm
mid	707.5 MHz	23095	50 % mid	19.09 dBm
mid	707.5 MHz	23095	50 % high	19.10 dBm
mid	707.5 MHz	23095	100 %	19.01 dBm
high	714.5 MHz	23165	1 low	19.01 dBm
high	714.5 MHz	23165	1 mid	19.08 dBm
high	714.5 MHz	23165	1 high	18.85 dBm
high	714.5 MHz	23165	50 % low	18.98 dBm
high	714.5 MHz	23165	50 % mid	19.00 dBm
high	714.5 MHz	23165	50 % high	19.03 dBm
high	714.5 MHz	23165	100 %	18.97 dBm

LTE, QPSK, 5 MHz

Max: **24.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	23035	1 low	**24.15** dBm
low	701.5 MHz	23035	1 mid	24.05 dBm
low	701.5 MHz	23035	1 high	24.02 dBm
low	701.5 MHz	23035	50 % low	23.06 dBm
low	701.5 MHz	23035	50 % mid	23.23 dBm
low	701.5 MHz	23035	50 % high	23.21 dBm
low	701.5 MHz	23035	100 %	23.19 dBm
mid	707.5 MHz	23095	1 low	24.08 dBm
mid	707.5 MHz	23095	1 mid	24.11 dBm
mid	707.5 MHz	23095	1 high	24.04 dBm
mid	707.5 MHz	23095	50 % low	23.04 dBm
mid	707.5 MHz	23095	50 % mid	23.01 dBm
mid	707.5 MHz	23095	50 % high	23.07 dBm
mid	707.5 MHz	23095	100 %	23.02 dBm
high	713.5 MHz	23155	1 low	24.00 dBm
high	713.5 MHz	23155	1 mid	23.98 dBm
high	713.5 MHz	23155	1 high	24.04 dBm
high	713.5 MHz	23155	50 % low	22.98 dBm
high	713.5 MHz	23155	50 % mid	23.00 dBm
high	713.5 MHz	23155	50 % high	23.10 dBm
high	713.5 MHz	23155	100 %	23.01 dBm

LTE, 16QAM, 5 MHz

Max: **23.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	23035	1 low	23.40 dBm
low	701.5 MHz	23035	1 mid	**23.64** dBm
low	701.5 MHz	23035	1 high	23.55 dBm
low	701.5 MHz	23035	50 % low	22.07 dBm
low	701.5 MHz	23035	50 % mid	22.28 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	23035	50 % high	22.26 dBm
low	701.5 MHz	23035	100 %	22.19 dBm
mid	707.5 MHz	23095	1 low	23.52 dBm
mid	707.5 MHz	23095	1 mid	23.20 dBm
mid	707.5 MHz	23095	1 high	23.46 dBm
mid	707.5 MHz	23095	50 % low	22.08 dBm
mid	707.5 MHz	23095	50 % mid	22.13 dBm
mid	707.5 MHz	23095	50 % high	22.19 dBm
mid	707.5 MHz	23095	100 %	22.11 dBm
high	713.5 MHz	23155	1 low	23.28 dBm
high	713.5 MHz	23155	1 mid	23.41 dBm
high	713.5 MHz	23155	1 high	23.50 dBm
high	713.5 MHz	23155	50 % low	22.01 dBm
high	713.5 MHz	23155	50 % mid	22.03 dBm
high	713.5 MHz	23155	50 % high	22.21 dBm
high	713.5 MHz	23155	100 %	22.01 dBm

LTE, 64QAM, 5 MHz

Max: **23.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	23035	1 low	23.20 dBm
low	701.5 MHz	23035	1 mid	**23.26** dBm
low	701.5 MHz	23035	1 high	23.20 dBm
low	701.5 MHz	23035	50 % low	22.12 dBm
low	701.5 MHz	23035	50 % mid	22.20 dBm
low	701.5 MHz	23035	50 % high	22.26 dBm
low	701.5 MHz	23035	100 %	22.17 dBm
mid	707.5 MHz	23095	1 low	23.06 dBm
mid	707.5 MHz	23095	1 mid	23.19 dBm
mid	707.5 MHz	23095	1 high	23.15 dBm
mid	707.5 MHz	23095	50 % low	22.07 dBm
mid	707.5 MHz	23095	50 % mid	22.05 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	707.5 MHz	23095	50 % high	22.13 dBm
· mid	707.5 MHz	23095	100 %	22.00 dBm
· high	713.5 MHz	23155	1 low	23.01 dBm
· high	713.5 MHz	23155	1 mid	23.09 dBm
· high	713.5 MHz	23155	1 high	23.08 dBm
· high	713.5 MHz	23155	50 % low	21.94 dBm
· high	713.5 MHz	23155	50 % mid	21.94 dBm
· high	713.5 MHz	23155	50 % high	22.08 dBm
· high	713.5 MHz	23155	100 %	21.89 dBm

LTE, 256QAM, 5 MHz

Max: **19.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	701.5 MHz	23035	1 low	19.20 dBm
· low	701.5 MHz	23035	1 mid	**19.33** dBm
· low	701.5 MHz	23035	1 high	18.95 dBm
· low	701.5 MHz	23035	50 % low	18.95 dBm
· low	701.5 MHz	23035	50 % mid	19.18 dBm
· low	701.5 MHz	23035	50 % high	19.11 dBm
· low	701.5 MHz	23035	100 %	19.14 dBm
· mid	707.5 MHz	23095	1 low	19.06 dBm
· mid	707.5 MHz	23095	1 mid	19.19 dBm
· mid	707.5 MHz	23095	1 high	19.03 dBm
· mid	707.5 MHz	23095	50 % low	18.95 dBm
· mid	707.5 MHz	23095	50 % mid	18.99 dBm
· mid	707.5 MHz	23095	50 % high	19.06 dBm
· mid	707.5 MHz	23095	100 %	18.97 dBm
· high	713.5 MHz	23155	1 low	19.06 dBm
· high	713.5 MHz	23155	1 mid	19.12 dBm
· high	713.5 MHz	23155	1 high	19.20 dBm
· high	713.5 MHz	23155	50 % low	19.04 dBm
· high	713.5 MHz	23155	50 % mid	19.02 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	713.5 MHz	23155	50 % high	19.03 dBm
· high	713.5 MHz	23155	100 %	18.96 dBm

LTE, QPSK, 10 MHz

Max: **24.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	704 MHz	23060	1 low	**24.21** dBm
· low	704 MHz	23060	1 mid	24.13 dBm
· low	704 MHz	23060	1 high	24.03 dBm
· low	704 MHz	23060	50 % low	23.19 dBm
· low	704 MHz	23060	50 % mid	23.14 dBm
· low	704 MHz	23060	50 % high	23.10 dBm
· low	704 MHz	23060	100 %	23.15 dBm
· mid	707.5 MHz	23095	1 low	23.93 dBm
· mid	707.5 MHz	23095	1 mid	24.13 dBm
· mid	707.5 MHz	23095	1 high	24.02 dBm
· mid	707.5 MHz	23095	50 % low	23.11 dBm
· mid	707.5 MHz	23095	50 % mid	23.03 dBm
· mid	707.5 MHz	23095	50 % high	23.04 dBm
· mid	707.5 MHz	23095	100 %	23.03 dBm
· high	711 MHz	23130	1 low	23.94 dBm
· high	711 MHz	23130	1 mid	23.95 dBm
· high	711 MHz	23130	1 high	23.97 dBm
· high	711 MHz	23130	50 % low	23.04 dBm
· high	711 MHz	23130	50 % mid	22.98 dBm
· high	711 MHz	23130	50 % high	22.97 dBm
· high	711 MHz	23130	100 %	23.03 dBm

LTE, 16QAM, 10 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	704 MHz	23060	1 low	23.43 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	704 MHz	23060	1 mid	23.26 dBm
low	704 MHz	23060	1 high	23.39 dBm
low	704 MHz	23060	50 % low	22.14 dBm
low	704 MHz	23060	50 % mid	22.18 dBm
low	704 MHz	23060	50 % high	22.21 dBm
low	704 MHz	23060	100 %	22.16 dBm
mid	707.5 MHz	23095	1 low	23.43 dBm
mid	707.5 MHz	23095	1 mid	23.37 dBm
mid	707.5 MHz	23095	1 high	23.28 dBm
mid	707.5 MHz	23095	50 % low	22.14 dBm
mid	707.5 MHz	23095	50 % mid	22.06 dBm
mid	707.5 MHz	23095	50 % high	22.14 dBm
mid	707.5 MHz	23095	100 %	22.03 dBm
high	711 MHz	23130	1 low	**23.51** dBm
high	711 MHz	23130	1 mid	23.09 dBm
high	711 MHz	23130	1 high	23.44 dBm
high	711 MHz	23130	50 % low	22.07 dBm
high	711 MHz	23130	50 % mid	22.01 dBm
high	711 MHz	23130	50 % high	22.04 dBm
high	711 MHz	23130	100 %	22.14 dBm

LTE, 64QAM, 10 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	704 MHz	23060	1 low	**23.43** dBm
low	704 MHz	23060	1 mid	23.18 dBm
low	704 MHz	23060	1 high	23.04 dBm
low	704 MHz	23060	50 % low	22.10 dBm
low	704 MHz	23060	50 % mid	22.16 dBm
low	704 MHz	23060	50 % high	22.20 dBm
low	704 MHz	23060	100 %	22.14 dBm
mid	707.5 MHz	23095	1 low	23.11 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	707.5 MHz	23095	1 mid	23.16 dBm
· mid	707.5 MHz	23095	1 high	23.12 dBm
· mid	707.5 MHz	23095	50 % low	22.05 dBm
· mid	707.5 MHz	23095	50 % mid	22.03 dBm
· mid	707.5 MHz	23095	50 % high	22.12 dBm
· mid	707.5 MHz	23095	100 %	22.03 dBm
· high	711 MHz	23130	1 low	23.21 dBm
· high	711 MHz	23130	1 mid	22.91 dBm
· high	711 MHz	23130	1 high	22.98 dBm
· high	711 MHz	23130	50 % low	22.00 dBm
· high	711 MHz	23130	50 % mid	21.97 dBm
· high	711 MHz	23130	50 % high	22.03 dBm
· high	711 MHz	23130	100 %	22.01 dBm

LTE, 256QAM, 10 MHz

Max: **19.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	704 MHz	23060	1 low	19.11 dBm
· low	704 MHz	23060	1 mid	**19.29** dBm
· low	704 MHz	23060	1 high	19.26 dBm
· low	704 MHz	23060	50 % low	19.02 dBm
· low	704 MHz	23060	50 % mid	19.10 dBm
· low	704 MHz	23060	50 % high	19.10 dBm
· low	704 MHz	23060	100 %	19.11 dBm
· mid	707.5 MHz	23095	1 low	19.17 dBm
· mid	707.5 MHz	23095	1 mid	19.12 dBm
· mid	707.5 MHz	23095	1 high	19.14 dBm
· mid	707.5 MHz	23095	50 % low	19.13 dBm
· mid	707.5 MHz	23095	50 % mid	19.10 dBm
· mid	707.5 MHz	23095	50 % high	19.00 dBm
· mid	707.5 MHz	23095	100 %	19.06 dBm
· high	711 MHz	23130	1 low	19.21 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	711 MHz	23130	1 mid	19.01 dBm
· high	711 MHz	23130	1 high	19.12 dBm
· high	711 MHz	23130	50 % low	19.00 dBm
· high	711 MHz	23130	50 % mid	18.93 dBm
· high	711 MHz	23130	50 % high	19.06 dBm
· high	711 MHz	23130	100 %	19.02 dBm

Output power — Band 13

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 13** (8 tables)

For Band 13, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**24.19** dBm	· mid · ch 23230
LTE	5 MHz	16QAM	**23.58** dBm	· low · ch 23205
LTE	5 MHz	64QAM	**23.52** dBm	· mid · ch 23230
LTE	5 MHz	256QAM	**19.36** dBm	· mid · ch 23230
LTE	10 MHz	QPSK	**24.19** dBm	· high · ch 23230
LTE	10 MHz	16QAM	**23.49** dBm	· low · ch 23230
LTE	10 MHz	64QAM	**23.21** dBm	· mid · ch 23230
LTE	10 MHz	256QAM	**19.27** dBm	· high · ch 23230

LTE, QPSK, 5 MHz

Max: **24.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	779.5 MHz	23205	1 low	23.99 dBm
· low	779.5 MHz	23205	1 mid	24.12 dBm
· low	779.5 MHz	23205	1 high	24.11 dBm
· low	779.5 MHz	23205	50 % low	22.89 dBm
· low	779.5 MHz	23205	50 % mid	23.02 dBm
· low	779.5 MHz	23205	50 % high	23.06 dBm
· low	779.5 MHz	23205	100 %	23.13 dBm
· mid	782 MHz	23230	1 low	**24.19** dBm
· mid	782 MHz	23230	1 mid	24.00 dBm
· mid	782 MHz	23230	1 high	24.01 dBm
· mid	782 MHz	23230	50 % low	23.03 dBm
· mid	782 MHz	23230	50 % mid	23.12 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	23230	50 % high	23.04 dBm
· mid	782 MHz	23230	100 %	23.04 dBm
· high	784.5 MHz	23255	1 low	23.92 dBm
· high	784.5 MHz	23255	1 mid	23.94 dBm
· high	784.5 MHz	23255	1 high	24.07 dBm
· high	784.5 MHz	23255	50 % low	22.92 dBm
· high	784.5 MHz	23255	50 % mid	22.94 dBm
· high	784.5 MHz	23255	50 % high	23.08 dBm
· high	784.5 MHz	23255	100 %	23.00 dBm

LTE, 16QAM, 5 MHz

Max: **23.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	779.5 MHz	23205	1 low	23.09 dBm
· low	779.5 MHz	23205	1 mid	23.40 dBm
· low	779.5 MHz	23205	1 high	**23.58** dBm
· low	779.5 MHz	23205	50 % low	21.93 dBm
· low	779.5 MHz	23205	50 % mid	22.17 dBm
· low	779.5 MHz	23205	50 % high	22.17 dBm
· low	779.5 MHz	23205	100 %	22.14 dBm
· mid	782 MHz	23230	1 low	23.22 dBm
· mid	782 MHz	23230	1 mid	23.42 dBm
· mid	782 MHz	23230	1 high	23.43 dBm
· mid	782 MHz	23230	50 % low	22.15 dBm
· mid	782 MHz	23230	50 % mid	22.11 dBm
· mid	782 MHz	23230	50 % high	22.08 dBm
· mid	782 MHz	23230	100 %	22.05 dBm
· high	784.5 MHz	23255	1 low	23.27 dBm
· high	784.5 MHz	23255	1 mid	23.28 dBm
· high	784.5 MHz	23255	1 high	23.48 dBm
· high	784.5 MHz	23255	50 % low	21.99 dBm
· high	784.5 MHz	23255	50 % mid	21.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	784.5 MHz	23255	50 % high	22.10 dBm
· high	784.5 MHz	23255	100 %	21.98 dBm

LTE, 64QAM, 5 MHz

Max: **23.52 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	779.5 MHz	23205	1 low	23.29 dBm
· low	779.5 MHz	23205	1 mid	23.29 dBm
· low	779.5 MHz	23205	1 high	23.04 dBm
· low	779.5 MHz	23205	50 % low	21.86 dBm
· low	779.5 MHz	23205	50 % mid	22.12 dBm
· low	779.5 MHz	23205	50 % high	22.05 dBm
· low	779.5 MHz	23205	100 %	22.11 dBm
· mid	782 MHz	23230	1 low	**23.52** dBm
· mid	782 MHz	23230	1 mid	23.08 dBm
· mid	782 MHz	23230	1 high	23.36 dBm
· mid	782 MHz	23230	50 % low	22.08 dBm
· mid	782 MHz	23230	50 % mid	22.08 dBm
· mid	782 MHz	23230	50 % high	22.04 dBm
· mid	782 MHz	23230	100 %	22.07 dBm
· high	784.5 MHz	23255	1 low	23.20 dBm
· high	784.5 MHz	23255	1 mid	23.11 dBm
· high	784.5 MHz	23255	1 high	23.05 dBm
· high	784.5 MHz	23255	50 % low	22.04 dBm
· high	784.5 MHz	23255	50 % mid	21.86 dBm
· high	784.5 MHz	23255	50 % high	22.12 dBm
· high	784.5 MHz	23255	100 %	21.94 dBm

LTE, 256QAM, 5 MHz

Max: **19.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	779.5 MHz	23205	1 low	18.95 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	779.5 MHz	23205	1 mid	19.06 dBm
low	779.5 MHz	23205	1 high	19.23 dBm
low	779.5 MHz	23205	50 % low	18.91 dBm
low	779.5 MHz	23205	50 % mid	19.12 dBm
low	779.5 MHz	23205	50 % high	19.17 dBm
low	779.5 MHz	23205	100 %	19.03 dBm
mid	782 MHz	23230	1 low	19.04 dBm
mid	782 MHz	23230	1 mid	18.98 dBm
mid	782 MHz	23230	1 high	**19.36** dBm
mid	782 MHz	23230	50 % low	18.99 dBm
mid	782 MHz	23230	50 % mid	19.10 dBm
mid	782 MHz	23230	50 % high	19.12 dBm
mid	782 MHz	23230	100 %	19.03 dBm
high	784.5 MHz	23255	1 low	19.08 dBm
high	784.5 MHz	23255	1 mid	19.02 dBm
high	784.5 MHz	23255	1 high	18.95 dBm
high	784.5 MHz	23255	50 % low	18.98 dBm
high	784.5 MHz	23255	50 % mid	18.94 dBm
high	784.5 MHz	23255	50 % high	19.10 dBm
high	784.5 MHz	23255	100 %	19.03 dBm

LTE, QPSK, 10 MHz

Max: **24.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	782 MHz	23230	1 low	23.91 dBm
low	782 MHz	23230	1 mid	24.07 dBm
low	782 MHz	23230	1 high	23.96 dBm
low	782 MHz	23230	50 % low	23.10 dBm
low	782 MHz	23230	50 % mid	23.01 dBm
low	782 MHz	23230	50 % high	23.04 dBm
low	782 MHz	23230	100 %	23.24 dBm
mid	782 MHz	23230	1 low	24.02 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	23230	1 mid	23.97 dBm
· mid	782 MHz	23230	1 high	23.84 dBm
· mid	782 MHz	23230	50 % low	23.08 dBm
· mid	782 MHz	23230	50 % mid	23.03 dBm
· mid	782 MHz	23230	50 % high	23.04 dBm
· mid	782 MHz	23230	100 %	23.08 dBm
· high	782 MHz	23230	1 low	24.01 dBm
· high	782 MHz	23230	1 mid	**24.19** dBm
· high	782 MHz	23230	1 high	24.02 dBm
· high	782 MHz	23230	50 % low	23.00 dBm
· high	782 MHz	23230	50 % mid	23.03 dBm
· high	782 MHz	23230	50 % high	23.04 dBm
· high	782 MHz	23230	100 %	22.99 dBm

LTE, 16QAM, 10 MHz

Max: **23.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	782 MHz	23230	1 low	23.36 dBm
· low	782 MHz	23230	1 mid	23.25 dBm
· low	782 MHz	23230	1 high	**23.49** dBm
· low	782 MHz	23230	50 % low	22.11 dBm
· low	782 MHz	23230	50 % mid	22.12 dBm
· low	782 MHz	23230	50 % high	22.06 dBm
· low	782 MHz	23230	100 %	22.26 dBm
· mid	782 MHz	23230	1 low	23.36 dBm
· mid	782 MHz	23230	1 mid	23.30 dBm
· mid	782 MHz	23230	1 high	23.34 dBm
· mid	782 MHz	23230	50 % low	21.99 dBm
· mid	782 MHz	23230	50 % mid	22.03 dBm
· mid	782 MHz	23230	50 % high	21.96 dBm
· mid	782 MHz	23230	100 %	22.15 dBm
· high	782 MHz	23230	1 low	23.20 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	782 MHz	23230	1 mid	23.34 dBm
high	782 MHz	23230	1 high	23.39 dBm
high	782 MHz	23230	50 % low	22.09 dBm
high	782 MHz	23230	50 % mid	22.02 dBm
high	782 MHz	23230	50 % high	22.03 dBm
high	782 MHz	23230	100 %	21.95 dBm

LTE, 64QAM, 10 MHz

Max: **23.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	782 MHz	23230	1 low	23.04 dBm
low	782 MHz	23230	1 mid	23.05 dBm
low	782 MHz	23230	1 high	23.12 dBm
low	782 MHz	23230	50 % low	22.19 dBm
low	782 MHz	23230	50 % mid	22.07 dBm
low	782 MHz	23230	50 % high	22.07 dBm
low	782 MHz	23230	100 %	21.98 dBm
mid	782 MHz	23230	1 low	22.93 dBm
mid	782 MHz	23230	1 mid	**23.21** dBm
mid	782 MHz	23230	1 high	23.02 dBm
mid	782 MHz	23230	50 % low	22.08 dBm
mid	782 MHz	23230	50 % mid	22.05 dBm
mid	782 MHz	23230	50 % high	22.04 dBm
mid	782 MHz	23230	100 %	21.95 dBm
high	782 MHz	23230	1 low	23.17 dBm
high	782 MHz	23230	1 mid	23.16 dBm
high	782 MHz	23230	1 high	23.15 dBm
high	782 MHz	23230	50 % low	22.05 dBm
high	782 MHz	23230	50 % mid	21.95 dBm
high	782 MHz	23230	50 % high	21.90 dBm
high	782 MHz	23230	100 %	21.93 dBm

LTE, 256QAM, 10 MHz

Max: **19.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	782 MHz	23230	1 low	18.79 dBm
low	782 MHz	23230	1 mid	19.10 dBm
low	782 MHz	23230	1 high	19.06 dBm
low	782 MHz	23230	50 % low	19.01 dBm
low	782 MHz	23230	50 % mid	19.11 dBm
low	782 MHz	23230	50 % high	19.02 dBm
low	782 MHz	23230	100 %	18.94 dBm
mid	782 MHz	23230	1 low	18.90 dBm
mid	782 MHz	23230	1 mid	19.23 dBm
mid	782 MHz	23230	1 high	19.08 dBm
mid	782 MHz	23230	50 % low	19.06 dBm
mid	782 MHz	23230	50 % mid	19.04 dBm
mid	782 MHz	23230	50 % high	19.15 dBm
mid	782 MHz	23230	100 %	18.97 dBm
high	782 MHz	23230	1 low	18.76 dBm
high	782 MHz	23230	1 mid	19.20 dBm
high	782 MHz	23230	1 high	**19.27** dBm
high	782 MHz	23230	50 % low	19.10 dBm
high	782 MHz	23230	50 % mid	19.11 dBm
high	782 MHz	23230	50 % high	19.00 dBm
high	782 MHz	23230	100 %	19.18 dBm

Output power — Band 14

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 14** (8 tables)

For Band 14, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**24.23** dBm	· low · ch 23305
LTE	5 MHz	16QAM	**23.67** dBm	· low · ch 23305
LTE	5 MHz	64QAM	**23.48** dBm	· low · ch 23305
LTE	5 MHz	256QAM	**19.55** dBm	· low · ch 23305
LTE	10 MHz	QPSK	**24.24** dBm	· high · ch 23330
LTE	10 MHz	16QAM	**23.55** dBm	· low · ch 23330
LTE	10 MHz	64QAM	**23.71** dBm	· low · ch 23330
LTE	10 MHz	256QAM	**19.38** dBm	· low · ch 23330

LTE, QPSK, 5 MHz

Max: **24.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	790.5 MHz	23305	1 low	24.06 dBm
· low	790.5 MHz	23305	1 mid	**24.23** dBm
· low	790.5 MHz	23305	1 high	24.05 dBm
· low	790.5 MHz	23305	50 % low	23.13 dBm
· low	790.5 MHz	23305	50 % mid	23.13 dBm
· low	790.5 MHz	23305	50 % high	23.20 dBm
· low	790.5 MHz	23305	100 %	23.12 dBm
· mid	793 MHz	23330	1 low	24.19 dBm
· mid	793 MHz	23330	1 mid	24.12 dBm
· mid	793 MHz	23330	1 high	24.03 dBm
· mid	793 MHz	23330	50 % low	23.16 dBm
· mid	793 MHz	23330	50 % mid	23.04 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	23330	50 % high	23.12 dBm
· mid	793 MHz	23330	100 %	23.00 dBm
· high	795.5 MHz	23355	1 low	24.06 dBm
· high	795.5 MHz	23355	1 mid	23.99 dBm
· high	795.5 MHz	23355	1 high	24.16 dBm
· high	795.5 MHz	23355	50 % low	23.05 dBm
· high	795.5 MHz	23355	50 % mid	23.10 dBm
· high	795.5 MHz	23355	50 % high	23.17 dBm
· high	795.5 MHz	23355	100 %	23.05 dBm

LTE, 16QAM, 5 MHz

Max: **23.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	790.5 MHz	23305	1 low	23.59 dBm
· low	790.5 MHz	23305	1 mid	**23.67** dBm
· low	790.5 MHz	23305	1 high	23.37 dBm
· low	790.5 MHz	23305	50 % low	22.30 dBm
· low	790.5 MHz	23305	50 % mid	22.18 dBm
· low	790.5 MHz	23305	50 % high	22.23 dBm
· low	790.5 MHz	23305	100 %	22.14 dBm
· mid	793 MHz	23330	1 low	23.46 dBm
· mid	793 MHz	23330	1 mid	23.36 dBm
· mid	793 MHz	23330	1 high	23.42 dBm
· mid	793 MHz	23330	50 % low	22.21 dBm
· mid	793 MHz	23330	50 % mid	22.10 dBm
· mid	793 MHz	23330	50 % high	22.21 dBm
· mid	793 MHz	23330	100 %	22.12 dBm
· high	795.5 MHz	23355	1 low	23.52 dBm
· high	795.5 MHz	23355	1 mid	23.37 dBm
· high	795.5 MHz	23355	1 high	23.44 dBm
· high	795.5 MHz	23355	50 % low	22.10 dBm
· high	795.5 MHz	23355	50 % mid	22.09 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	795.5 MHz	23355	50 % high	22.27 dBm
· high	795.5 MHz	23355	100 %	21.99 dBm

LTE, 64QAM, 5 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	790.5 MHz	23305	1 low	**23.48** dBm
· low	790.5 MHz	23305	1 mid	23.46 dBm
· low	790.5 MHz	23305	1 high	23.39 dBm
· low	790.5 MHz	23305	50 % low	22.19 dBm
· low	790.5 MHz	23305	50 % mid	22.13 dBm
· low	790.5 MHz	23305	50 % high	22.25 dBm
· low	790.5 MHz	23305	100 %	22.13 dBm
· mid	793 MHz	23330	1 low	23.32 dBm
· mid	793 MHz	23330	1 mid	23.30 dBm
· mid	793 MHz	23330	1 high	23.30 dBm
· mid	793 MHz	23330	50 % low	22.09 dBm
· mid	793 MHz	23330	50 % mid	22.13 dBm
· mid	793 MHz	23330	50 % high	22.14 dBm
· mid	793 MHz	23330	100 %	22.09 dBm
· high	795.5 MHz	23355	1 low	23.15 dBm
· high	795.5 MHz	23355	1 mid	23.30 dBm
· high	795.5 MHz	23355	1 high	23.41 dBm
· high	795.5 MHz	23355	50 % low	22.08 dBm
· high	795.5 MHz	23355	50 % mid	22.02 dBm
· high	795.5 MHz	23355	50 % high	22.20 dBm
· high	795.5 MHz	23355	100 %	21.96 dBm

LTE, 256QAM, 5 MHz

Max: **19.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	790.5 MHz	23305	1 low	19.25 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	790.5 MHz	23305	1 mid	19.38 dBm
low	790.5 MHz	23305	1 high	**19.55** dBm
low	790.5 MHz	23305	50 % low	19.14 dBm
low	790.5 MHz	23305	50 % mid	19.15 dBm
low	790.5 MHz	23305	50 % high	19.22 dBm
low	790.5 MHz	23305	100 %	19.29 dBm
mid	793 MHz	23330	1 low	19.06 dBm
mid	793 MHz	23330	1 mid	19.29 dBm
mid	793 MHz	23330	1 high	19.15 dBm
mid	793 MHz	23330	50 % low	19.10 dBm
mid	793 MHz	23330	50 % mid	19.15 dBm
mid	793 MHz	23330	50 % high	19.19 dBm
mid	793 MHz	23330	100 %	19.08 dBm
high	795.5 MHz	23355	1 low	19.20 dBm
high	795.5 MHz	23355	1 mid	19.07 dBm
high	795.5 MHz	23355	1 high	19.36 dBm
high	795.5 MHz	23355	50 % low	19.01 dBm
high	795.5 MHz	23355	50 % mid	19.16 dBm
high	795.5 MHz	23355	50 % high	19.16 dBm
high	795.5 MHz	23355	100 %	19.04 dBm

LTE, QPSK, 10 MHz

Max: **24.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	793 MHz	23330	1 low	24.12 dBm
low	793 MHz	23330	1 mid	24.16 dBm
low	793 MHz	23330	1 high	23.98 dBm
low	793 MHz	23330	50 % low	23.16 dBm
low	793 MHz	23330	50 % mid	23.13 dBm
low	793 MHz	23330	50 % high	23.11 dBm
low	793 MHz	23330	100 %	23.18 dBm
mid	793 MHz	23330	1 low	24.16 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	23330	1 mid	24.16 dBm
· mid	793 MHz	23330	1 high	24.01 dBm
· mid	793 MHz	23330	50 % low	23.16 dBm
· mid	793 MHz	23330	50 % mid	23.12 dBm
· mid	793 MHz	23330	50 % high	23.20 dBm
· mid	793 MHz	23330	100 %	23.18 dBm
· high	793 MHz	23330	1 low	24.22 dBm
· high	793 MHz	23330	1 mid	**24.24** dBm
· high	793 MHz	23330	1 high	24.00 dBm
· high	793 MHz	23330	50 % low	23.16 dBm
· high	793 MHz	23330	50 % mid	23.22 dBm
· high	793 MHz	23330	50 % high	23.11 dBm
· high	793 MHz	23330	100 %	23.17 dBm

LTE, 16QAM, 10 MHz

Max: **23.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	793 MHz	23330	1 low	**23.55** dBm
· low	793 MHz	23330	1 mid	23.13 dBm
· low	793 MHz	23330	1 high	**23.55** dBm
· low	793 MHz	23330	50 % low	22.21 dBm
· low	793 MHz	23330	50 % mid	22.17 dBm
· low	793 MHz	23330	50 % high	22.13 dBm
· low	793 MHz	23330	100 %	22.19 dBm
· mid	793 MHz	23330	1 low	23.40 dBm
· mid	793 MHz	23330	1 mid	23.38 dBm
· mid	793 MHz	23330	1 high	23.49 dBm
· mid	793 MHz	23330	50 % low	22.23 dBm
· mid	793 MHz	23330	50 % mid	22.21 dBm
· mid	793 MHz	23330	50 % high	22.11 dBm
· mid	793 MHz	23330	100 %	22.21 dBm
· high	793 MHz	23330	1 low	23.50 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	793 MHz	23330	1 mid	23.40 dBm
· high	793 MHz	23330	1 high	23.30 dBm
· high	793 MHz	23330	50 % low	22.16 dBm
· high	793 MHz	23330	50 % mid	22.25 dBm
· high	793 MHz	23330	50 % high	22.21 dBm
· high	793 MHz	23330	100 %	22.21 dBm

LTE, 64QAM, 10 MHz

Max: **23.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	793 MHz	23330	1 low	**23.71** dBm
· low	793 MHz	23330	1 mid	23.34 dBm
· low	793 MHz	23330	1 high	23.13 dBm
· low	793 MHz	23330	50 % low	22.20 dBm
· low	793 MHz	23330	50 % mid	22.23 dBm
· low	793 MHz	23330	50 % high	22.12 dBm
· low	793 MHz	23330	100 %	22.19 dBm
· mid	793 MHz	23330	1 low	23.33 dBm
· mid	793 MHz	23330	1 mid	23.34 dBm
· mid	793 MHz	23330	1 high	23.49 dBm
· mid	793 MHz	23330	50 % low	22.18 dBm
· mid	793 MHz	23330	50 % mid	22.24 dBm
· mid	793 MHz	23330	50 % high	22.12 dBm
· mid	793 MHz	23330	100 %	22.20 dBm
· high	793 MHz	23330	1 low	23.11 dBm
· high	793 MHz	23330	1 mid	23.17 dBm
· high	793 MHz	23330	1 high	23.28 dBm
· high	793 MHz	23330	50 % low	22.11 dBm
· high	793 MHz	23330	50 % mid	22.22 dBm
· high	793 MHz	23330	50 % high	22.00 dBm
· high	793 MHz	23330	100 %	22.18 dBm

LTE, 256QAM, 10 MHz

Max: **19.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	793 MHz	23330	1 low	**19.38** dBm
low	793 MHz	23330	1 mid	19.34 dBm
low	793 MHz	23330	1 high	19.17 dBm
low	793 MHz	23330	50 % low	19.28 dBm
low	793 MHz	23330	50 % mid	19.23 dBm
low	793 MHz	23330	50 % high	19.06 dBm
low	793 MHz	23330	100 %	19.14 dBm
mid	793 MHz	23330	1 low	19.15 dBm
mid	793 MHz	23330	1 mid	19.19 dBm
mid	793 MHz	23330	1 high	19.08 dBm
mid	793 MHz	23330	50 % low	19.16 dBm
mid	793 MHz	23330	50 % mid	19.13 dBm
mid	793 MHz	23330	50 % high	19.12 dBm
mid	793 MHz	23330	100 %	19.25 dBm
high	793 MHz	23330	1 low	19.05 dBm
high	793 MHz	23330	1 mid	19.01 dBm
high	793 MHz	23330	1 high	19.27 dBm
high	793 MHz	23330	50 % low	19.18 dBm
high	793 MHz	23330	50 % mid	19.19 dBm
high	793 MHz	23330	50 % high	19.01 dBm
high	793 MHz	23330	100 %	19.14 dBm

Output power — Band 17

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 17** (8 tables)

For Band 17, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**24.15** dBm	· low · ch 23755
LTE	5 MHz	16QAM	**23.51** dBm	· high · ch 23825
LTE	5 MHz	64QAM	**23.18** dBm	· low · ch 23755
LTE	5 MHz	256QAM	**19.16** dBm	· low · ch 23755
LTE	10 MHz	QPSK	**24.08** dBm	· high · ch 23800
LTE	10 MHz	16QAM	**23.58** dBm	· mid · ch 23790
LTE	10 MHz	64QAM	**23.31** dBm	· low · ch 23780
LTE	10 MHz	256QAM	**19.20** dBm	· low · ch 23780

LTE, QPSK, 5 MHz

Max: **24.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	706.5 MHz	23755	1 low	23.92 dBm
· low	706.5 MHz	23755	1 mid	**24.15** dBm
· low	706.5 MHz	23755	1 high	23.91 dBm
· low	706.5 MHz	23755	50 % low	23.09 dBm
· low	706.5 MHz	23755	50 % mid	23.09 dBm
· low	706.5 MHz	23755	50 % high	23.13 dBm
· low	706.5 MHz	23755	100 %	23.05 dBm
· mid	710 MHz	23790	1 low	23.98 dBm
· mid	710 MHz	23790	1 mid	24.07 dBm
· mid	710 MHz	23790	1 high	23.97 dBm
· mid	710 MHz	23790	50 % low	22.91 dBm
· mid	710 MHz	23790	50 % mid	22.95 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	710 MHz	23790	50 % high	23.02 dBm
· mid	710 MHz	23790	100 %	22.96 dBm
· high	713.5 MHz	23825	1 low	23.95 dBm
· high	713.5 MHz	23825	1 mid	23.98 dBm
· high	713.5 MHz	23825	1 high	23.98 dBm
· high	713.5 MHz	23825	50 % low	22.91 dBm
· high	713.5 MHz	23825	50 % mid	22.93 dBm
· high	713.5 MHz	23825	50 % high	22.95 dBm
· high	713.5 MHz	23825	100 %	22.89 dBm

LTE, 16QAM, 5 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	706.5 MHz	23755	1 low	23.37 dBm
· low	706.5 MHz	23755	1 mid	23.45 dBm
· low	706.5 MHz	23755	1 high	23.37 dBm
· low	706.5 MHz	23755	50 % low	22.11 dBm
· low	706.5 MHz	23755	50 % mid	22.14 dBm
· low	706.5 MHz	23755	50 % high	22.07 dBm
· low	706.5 MHz	23755	100 %	22.11 dBm
· mid	710 MHz	23790	1 low	23.34 dBm
· mid	710 MHz	23790	1 mid	23.36 dBm
· mid	710 MHz	23790	1 high	23.32 dBm
· mid	710 MHz	23790	50 % low	21.90 dBm
· mid	710 MHz	23790	50 % mid	22.02 dBm
· mid	710 MHz	23790	50 % high	22.04 dBm
· mid	710 MHz	23790	100 %	21.91 dBm
· high	713.5 MHz	23825	1 low	23.21 dBm
· high	713.5 MHz	23825	1 mid	**23.51** dBm
· high	713.5 MHz	23825	1 high	23.20 dBm
· high	713.5 MHz	23825	50 % low	21.93 dBm
· high	713.5 MHz	23825	50 % mid	21.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	713.5 MHz	23825	50 % high	22.06 dBm
· high	713.5 MHz	23825	100 %	21.94 dBm

LTE, 64QAM, 5 MHz

Max: **23.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	706.5 MHz	23755	1 low	**23.18** dBm
· low	706.5 MHz	23755	1 mid	23.05 dBm
· low	706.5 MHz	23755	1 high	23.15 dBm
· low	706.5 MHz	23755	50 % low	22.18 dBm
· low	706.5 MHz	23755	50 % mid	22.10 dBm
· low	706.5 MHz	23755	50 % high	22.06 dBm
· low	706.5 MHz	23755	100 %	22.01 dBm
· mid	710 MHz	23790	1 low	23.09 dBm
· mid	710 MHz	23790	1 mid	22.95 dBm
· mid	710 MHz	23790	1 high	22.96 dBm
· mid	710 MHz	23790	50 % low	21.99 dBm
· mid	710 MHz	23790	50 % mid	21.92 dBm
· mid	710 MHz	23790	50 % high	22.02 dBm
· mid	710 MHz	23790	100 %	21.95 dBm
· high	713.5 MHz	23825	1 low	**23.18** dBm
· high	713.5 MHz	23825	1 mid	23.09 dBm
· high	713.5 MHz	23825	1 high	23.01 dBm
· high	713.5 MHz	23825	50 % low	21.92 dBm
· high	713.5 MHz	23825	50 % mid	21.94 dBm
· high	713.5 MHz	23825	50 % high	21.96 dBm
· high	713.5 MHz	23825	100 %	21.85 dBm

LTE, 256QAM, 5 MHz

Max: **19.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	706.5 MHz	23755	1 low	19.11 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	706.5 MHz	23755	1 mid	19.09 dBm
low	706.5 MHz	23755	1 high	18.98 dBm
low	706.5 MHz	23755	50 % low	**19.16** dBm
low	706.5 MHz	23755	50 % mid	19.10 dBm
low	706.5 MHz	23755	50 % high	19.13 dBm
low	706.5 MHz	23755	100 %	19.05 dBm
mid	710 MHz	23790	1 low	19.03 dBm
mid	710 MHz	23790	1 mid	18.99 dBm
mid	710 MHz	23790	1 high	18.98 dBm
mid	710 MHz	23790	50 % low	18.85 dBm
mid	710 MHz	23790	50 % mid	19.00 dBm
mid	710 MHz	23790	50 % high	18.97 dBm
mid	710 MHz	23790	100 %	18.94 dBm
high	713.5 MHz	23825	1 low	18.97 dBm
high	713.5 MHz	23825	1 mid	19.14 dBm
high	713.5 MHz	23825	1 high	19.15 dBm
high	713.5 MHz	23825	50 % low	18.82 dBm
high	713.5 MHz	23825	50 % mid	18.88 dBm
high	713.5 MHz	23825	50 % high	19.02 dBm
high	713.5 MHz	23825	100 %	18.93 dBm

LTE, QPSK, 10 MHz

Max: **24.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	709 MHz	23780	1 low	23.89 dBm
low	709 MHz	23780	1 mid	23.91 dBm
low	709 MHz	23780	1 high	23.82 dBm
low	709 MHz	23780	50 % low	23.02 dBm
low	709 MHz	23780	50 % mid	23.11 dBm
low	709 MHz	23780	50 % high	22.98 dBm
low	709 MHz	23780	100 %	23.05 dBm
mid	710 MHz	23790	1 low	24.01 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	710 MHz	23790	1 mid	23.92 dBm
· mid	710 MHz	23790	1 high	23.88 dBm
· mid	710 MHz	23790	50 % low	22.98 dBm
· mid	710 MHz	23790	50 % mid	23.08 dBm
· mid	710 MHz	23790	50 % high	22.99 dBm
· mid	710 MHz	23790	100 %	23.06 dBm
· high	711 MHz	23800	1 low	**24.08** dBm
· high	711 MHz	23800	1 mid	23.97 dBm
· high	711 MHz	23800	1 high	23.75 dBm
· high	711 MHz	23800	50 % low	22.97 dBm
· high	711 MHz	23800	50 % mid	22.99 dBm
· high	711 MHz	23800	50 % high	22.98 dBm
· high	711 MHz	23800	100 %	23.03 dBm

LTE, 16QAM, 10 MHz

Max: **23.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	709 MHz	23780	1 low	23.47 dBm
· low	709 MHz	23780	1 mid	23.15 dBm
· low	709 MHz	23780	1 high	23.15 dBm
· low	709 MHz	23780	50 % low	21.96 dBm
· low	709 MHz	23780	50 % mid	22.15 dBm
· low	709 MHz	23780	50 % high	21.99 dBm
· low	709 MHz	23780	100 %	22.06 dBm
· mid	710 MHz	23790	1 low	**23.58** dBm
· mid	710 MHz	23790	1 mid	23.14 dBm
· mid	710 MHz	23790	1 high	23.14 dBm
· mid	710 MHz	23790	50 % low	21.98 dBm
· mid	710 MHz	23790	50 % mid	22.07 dBm
· mid	710 MHz	23790	50 % high	22.00 dBm
· mid	710 MHz	23790	100 %	22.05 dBm
· high	711 MHz	23800	1 low	23.22 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	711 MHz	23800	1 mid	23.31 dBm
high	711 MHz	23800	1 high	23.47 dBm
high	711 MHz	23800	50 % low	21.96 dBm
high	711 MHz	23800	50 % mid	22.01 dBm
high	711 MHz	23800	50 % high	21.98 dBm
high	711 MHz	23800	100 %	21.96 dBm

LTE, 64QAM, 10 MHz

Max: **23.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	709 MHz	23780	1 low	**23.31** dBm
low	709 MHz	23780	1 mid	23.26 dBm
low	709 MHz	23780	1 high	22.92 dBm
low	709 MHz	23780	50 % low	22.06 dBm
low	709 MHz	23780	50 % mid	22.04 dBm
low	709 MHz	23780	50 % high	21.97 dBm
low	709 MHz	23780	100 %	22.08 dBm
mid	710 MHz	23790	1 low	23.30 dBm
mid	710 MHz	23790	1 mid	23.09 dBm
mid	710 MHz	23790	1 high	23.17 dBm
mid	710 MHz	23790	50 % low	22.09 dBm
mid	710 MHz	23790	50 % mid	22.08 dBm
mid	710 MHz	23790	50 % high	21.96 dBm
mid	710 MHz	23790	100 %	22.05 dBm
high	711 MHz	23800	1 low	23.09 dBm
high	711 MHz	23800	1 mid	23.20 dBm
high	711 MHz	23800	1 high	22.73 dBm
high	711 MHz	23800	50 % low	21.98 dBm
high	711 MHz	23800	50 % mid	22.09 dBm
high	711 MHz	23800	50 % high	21.98 dBm
high	711 MHz	23800	100 %	21.98 dBm

LTE, 256QAM, 10 MHz

Max: **19.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	709 MHz	23780	1 low	19.13 dBm
low	709 MHz	23780	1 mid	**19.20** dBm
low	709 MHz	23780	1 high	18.97 dBm
low	709 MHz	23780	50 % low	18.97 dBm
low	709 MHz	23780	50 % mid	19.11 dBm
low	709 MHz	23780	50 % high	19.02 dBm
low	709 MHz	23780	100 %	19.06 dBm
mid	710 MHz	23790	1 low	19.07 dBm
mid	710 MHz	23790	1 mid	19.17 dBm
mid	710 MHz	23790	1 high	19.03 dBm
mid	710 MHz	23790	50 % low	18.96 dBm
mid	710 MHz	23790	50 % mid	19.04 dBm
mid	710 MHz	23790	50 % high	18.95 dBm
mid	710 MHz	23790	100 %	18.97 dBm
high	711 MHz	23800	1 low	19.19 dBm
high	711 MHz	23800	1 mid	**19.20** dBm
high	711 MHz	23800	1 high	18.92 dBm
high	711 MHz	23800	50 % low	18.93 dBm
high	711 MHz	23800	50 % mid	19.06 dBm
high	711 MHz	23800	50 % high	18.98 dBm
high	711 MHz	23800	100 %	18.94 dBm

Output power — Band 26

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 26** (20 tables)

For Band 26, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	1.4 MHz	QPSK	**24.16** dBm	high · ch 27033
LTE	1.4 MHz	16QAM	**23.63** dBm	low · ch 26697
LTE	1.4 MHz	64QAM	**23.51** dBm	high · ch 27033
LTE	1.4 MHz	256QAM	**19.42** dBm	high · ch 27033
LTE	3 MHz	QPSK	**24.12** dBm	high · ch 27025
LTE	3 MHz	16QAM	**23.67** dBm	mid · ch 26865
LTE	3 MHz	64QAM	**23.29** dBm	high · ch 27025
LTE	3 MHz	256QAM	**19.38** dBm	high · ch 27025
LTE	5 MHz	QPSK	**24.16** dBm	high · ch 27015
LTE	5 MHz	16QAM	**23.58** dBm	high · ch 27015
LTE	5 MHz	64QAM	**23.30** dBm	high · ch 27015
LTE	5 MHz	256QAM	**19.37** dBm	high · ch 27015
LTE	10 MHz	QPSK	**24.23** dBm	high · ch 26990
LTE	10 MHz	16QAM	**23.69** dBm	high · ch 26990
LTE	10 MHz	64QAM	**23.31** dBm	high · ch 26990
LTE	10 MHz	256QAM	**19.24** dBm	low · ch 26740
LTE	15 MHz	QPSK	**24.17** dBm	low · ch 26765
LTE	15 MHz	16QAM	**23.47** dBm	low · ch 26765
LTE	15 MHz	64QAM	**23.15** dBm	mid · ch 26865
LTE	15 MHz	256QAM	**19.23** dBm	low · ch 26765

LTE, QPSK, 1.4 MHz

Max: **24.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	814.7 MHz	26697	1 low	20.98 dBm
low	814.7 MHz	26697	1 mid	21.03 dBm
low	814.7 MHz	26697	1 high	21.00 dBm
low	814.7 MHz	26697	50 % low	24.03 dBm
low	814.7 MHz	26697	50 % mid	24.13 dBm
low	814.7 MHz	26697	50 % high	24.03 dBm
low	814.7 MHz	26697	100 %	23.08 dBm
mid	831.5 MHz	26865	1 low	23.84 dBm
mid	831.5 MHz	26865	1 mid	23.89 dBm
mid	831.5 MHz	26865	1 high	23.76 dBm
mid	831.5 MHz	26865	50 % low	23.89 dBm
mid	831.5 MHz	26865	50 % mid	23.90 dBm
mid	831.5 MHz	26865	50 % high	23.92 dBm
mid	831.5 MHz	26865	100 %	22.96 dBm
high	848.3 MHz	27033	1 low	24.02 dBm
high	848.3 MHz	27033	1 mid	24.09 dBm
high	848.3 MHz	27033	1 high	**24.16** dBm
high	848.3 MHz	27033	50 % low	24.12 dBm
high	848.3 MHz	27033	50 % mid	24.10 dBm
high	848.3 MHz	27033	50 % high	24.08 dBm
high	848.3 MHz	27033	100 %	23.09 dBm

LTE, 16QAM, 1.4 MHz

Max: **23.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	814.7 MHz	26697	1 low	**23.63** dBm
low	814.7 MHz	26697	1 mid	23.24 dBm
low	814.7 MHz	26697	1 high	23.18 dBm
low	814.7 MHz	26697	50 % low	23.16 dBm
low	814.7 MHz	26697	50 % mid	23.08 dBm
low	814.7 MHz	26697	50 % high	23.16 dBm
low	814.7 MHz	26697	100 %	22.12 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	26865	1 low	23.05 dBm
· mid	831.5 MHz	26865	1 mid	23.32 dBm
· mid	831.5 MHz	26865	1 high	23.26 dBm
· mid	831.5 MHz	26865	50 % low	22.96 dBm
· mid	831.5 MHz	26865	50 % mid	23.05 dBm
· mid	831.5 MHz	26865	50 % high	22.90 dBm
· mid	831.5 MHz	26865	100 %	22.09 dBm
· high	848.3 MHz	27033	1 low	23.19 dBm
· high	848.3 MHz	27033	1 mid	23.41 dBm
· high	848.3 MHz	27033	1 high	23.49 dBm
· high	848.3 MHz	27033	50 % low	23.16 dBm
· high	848.3 MHz	27033	50 % mid	23.24 dBm
· high	848.3 MHz	27033	50 % high	23.25 dBm
· high	848.3 MHz	27033	100 %	22.28 dBm

LTE, 64QAM, 1.4 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	814.7 MHz	26697	1 low	23.05 dBm
· low	814.7 MHz	26697	1 mid	23.19 dBm
· low	814.7 MHz	26697	1 high	22.91 dBm
· low	814.7 MHz	26697	50 % low	23.17 dBm
· low	814.7 MHz	26697	50 % mid	23.10 dBm
· low	814.7 MHz	26697	50 % high	23.12 dBm
· low	814.7 MHz	26697	100 %	22.12 dBm
· mid	831.5 MHz	26865	1 low	22.96 dBm
· mid	831.5 MHz	26865	1 mid	22.88 dBm
· mid	831.5 MHz	26865	1 high	22.95 dBm
· mid	831.5 MHz	26865	50 % low	22.93 dBm
· mid	831.5 MHz	26865	50 % mid	22.85 dBm
· mid	831.5 MHz	26865	50 % high	22.83 dBm
· mid	831.5 MHz	26865	100 %	21.86 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	848.3 MHz	27033	1 low	23.26 dBm
high	848.3 MHz	27033	1 mid	**23.51** dBm
high	848.3 MHz	27033	1 high	23.05 dBm
high	848.3 MHz	27033	50 % low	23.16 dBm
high	848.3 MHz	27033	50 % mid	23.14 dBm
high	848.3 MHz	27033	50 % high	23.19 dBm
high	848.3 MHz	27033	100 %	22.12 dBm

LTE, 256QAM, 1.4 MHz

Max: **19.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	814.7 MHz	26697	1 low	19.11 dBm
low	814.7 MHz	26697	1 mid	19.22 dBm
low	814.7 MHz	26697	1 high	19.02 dBm
low	814.7 MHz	26697	50 % low	19.17 dBm
low	814.7 MHz	26697	50 % mid	19.06 dBm
low	814.7 MHz	26697	50 % high	19.16 dBm
low	814.7 MHz	26697	100 %	19.03 dBm
mid	831.5 MHz	26865	1 low	18.95 dBm
mid	831.5 MHz	26865	1 mid	19.06 dBm
mid	831.5 MHz	26865	1 high	18.81 dBm
mid	831.5 MHz	26865	50 % low	18.87 dBm
mid	831.5 MHz	26865	50 % mid	19.00 dBm
mid	831.5 MHz	26865	50 % high	18.91 dBm
mid	831.5 MHz	26865	100 %	19.05 dBm
high	848.3 MHz	27033	1 low	**19.42** dBm
high	848.3 MHz	27033	1 mid	19.13 dBm
high	848.3 MHz	27033	1 high	19.19 dBm
high	848.3 MHz	27033	50 % low	19.23 dBm
high	848.3 MHz	27033	50 % mid	19.22 dBm
high	848.3 MHz	27033	50 % high	19.20 dBm
high	848.3 MHz	27033	100 %	19.09 dBm

LTE, QPSK, 3 MHz

Max: **24.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	815.5 MHz	26705	1 low	20.86 dBm
low	815.5 MHz	26705	1 mid	21.11 dBm
low	815.5 MHz	26705	1 high	20.95 dBm
low	815.5 MHz	26705	50 % low	22.95 dBm
low	815.5 MHz	26705	50 % mid	23.05 dBm
low	815.5 MHz	26705	50 % high	23.09 dBm
low	815.5 MHz	26705	100 %	22.08 dBm
mid	831.5 MHz	26865	1 low	23.91 dBm
mid	831.5 MHz	26865	1 mid	23.93 dBm
mid	831.5 MHz	26865	1 high	23.84 dBm
mid	831.5 MHz	26865	50 % low	22.84 dBm
mid	831.5 MHz	26865	50 % mid	23.01 dBm
mid	831.5 MHz	26865	50 % high	22.97 dBm
mid	831.5 MHz	26865	100 %	23.00 dBm
high	847.5 MHz	27025	1 low	23.94 dBm
high	847.5 MHz	27025	1 mid	**24.12** dBm
high	847.5 MHz	27025	1 high	24.10 dBm
high	847.5 MHz	27025	50 % low	23.04 dBm
high	847.5 MHz	27025	50 % mid	23.09 dBm
high	847.5 MHz	27025	50 % high	23.07 dBm
high	847.5 MHz	27025	100 %	23.09 dBm

LTE, 16QAM, 3 MHz

Max: **23.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	815.5 MHz	26705	1 low	23.06 dBm
low	815.5 MHz	26705	1 mid	23.42 dBm
low	815.5 MHz	26705	1 high	23.31 dBm
low	815.5 MHz	26705	50 % low	21.98 dBm
low	815.5 MHz	26705	50 % mid	22.21 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	815.5 MHz	26705	50 % high	22.08 dBm
low	815.5 MHz	26705	100 %	22.11 dBm
mid	831.5 MHz	26865	1 low	23.12 dBm
mid	831.5 MHz	26865	1 mid	23.22 dBm
mid	831.5 MHz	26865	1 high	**23.67** dBm
mid	831.5 MHz	26865	50 % low	22.07 dBm
mid	831.5 MHz	26865	50 % mid	21.92 dBm
mid	831.5 MHz	26865	50 % high	21.94 dBm
mid	831.5 MHz	26865	100 %	21.98 dBm
high	847.5 MHz	27025	1 low	23.34 dBm
high	847.5 MHz	27025	1 mid	23.24 dBm
high	847.5 MHz	27025	1 high	23.47 dBm
high	847.5 MHz	27025	50 % low	22.14 dBm
high	847.5 MHz	27025	50 % mid	22.14 dBm
high	847.5 MHz	27025	50 % high	22.23 dBm
high	847.5 MHz	27025	100 %	22.05 dBm

LTE, 64QAM, 3 MHz

Max: **23.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	815.5 MHz	26705	1 low	23.02 dBm
low	815.5 MHz	26705	1 mid	23.24 dBm
low	815.5 MHz	26705	1 high	23.08 dBm
low	815.5 MHz	26705	50 % low	22.06 dBm
low	815.5 MHz	26705	50 % mid	22.10 dBm
low	815.5 MHz	26705	50 % high	22.01 dBm
low	815.5 MHz	26705	100 %	22.07 dBm
mid	831.5 MHz	26865	1 low	23.09 dBm
mid	831.5 MHz	26865	1 mid	23.06 dBm
mid	831.5 MHz	26865	1 high	23.07 dBm
mid	831.5 MHz	26865	50 % low	21.88 dBm
mid	831.5 MHz	26865	50 % mid	21.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	26865	50 % high	22.01 dBm
· mid	831.5 MHz	26865	100 %	21.99 dBm
· high	847.5 MHz	27025	1 low	23.18 dBm
· high	847.5 MHz	27025	1 mid	23.28 dBm
· high	847.5 MHz	27025	1 high	**23.29** dBm
· high	847.5 MHz	27025	50 % low	22.14 dBm
· high	847.5 MHz	27025	50 % mid	22.14 dBm
· high	847.5 MHz	27025	50 % high	22.08 dBm
· high	847.5 MHz	27025	100 %	21.98 dBm

LTE, 256QAM, 3 MHz

Max: **19.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	815.5 MHz	26705	1 low	19.06 dBm
· low	815.5 MHz	26705	1 mid	18.92 dBm
· low	815.5 MHz	26705	1 high	19.06 dBm
· low	815.5 MHz	26705	50 % low	18.98 dBm
· low	815.5 MHz	26705	50 % mid	19.08 dBm
· low	815.5 MHz	26705	50 % high	19.09 dBm
· low	815.5 MHz	26705	100 %	19.04 dBm
· mid	831.5 MHz	26865	1 low	18.72 dBm
· mid	831.5 MHz	26865	1 mid	19.14 dBm
· mid	831.5 MHz	26865	1 high	19.09 dBm
· mid	831.5 MHz	26865	50 % low	18.81 dBm
· mid	831.5 MHz	26865	50 % mid	18.96 dBm
· mid	831.5 MHz	26865	50 % high	18.98 dBm
· mid	831.5 MHz	26865	100 %	18.90 dBm
· high	847.5 MHz	27025	1 low	19.08 dBm
· high	847.5 MHz	27025	1 mid	**19.38** dBm
· high	847.5 MHz	27025	1 high	19.19 dBm
· high	847.5 MHz	27025	50 % low	19.11 dBm
· high	847.5 MHz	27025	50 % mid	19.15 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	847.5 MHz	27025	50 % high	19.23 dBm
· high	847.5 MHz	27025	100 %	19.08 dBm

LTE, QPSK, 5 MHz

Max: **24.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	816.5 MHz	26715	1 low	22.02 dBm
· low	816.5 MHz	26715	1 mid	24.12 dBm
· low	816.5 MHz	26715	1 high	24.05 dBm
· low	816.5 MHz	26715	50 % low	22.91 dBm
· low	816.5 MHz	26715	50 % mid	23.05 dBm
· low	816.5 MHz	26715	50 % high	23.08 dBm
· low	816.5 MHz	26715	100 %	23.00 dBm
· mid	831.5 MHz	26865	1 low	24.03 dBm
· mid	831.5 MHz	26865	1 mid	23.97 dBm
· mid	831.5 MHz	26865	1 high	23.90 dBm
· mid	831.5 MHz	26865	50 % low	22.95 dBm
· mid	831.5 MHz	26865	50 % mid	22.98 dBm
· mid	831.5 MHz	26865	50 % high	23.00 dBm
· mid	831.5 MHz	26865	100 %	22.90 dBm
· high	846.5 MHz	27015	1 low	24.02 dBm
· high	846.5 MHz	27015	1 mid	24.11 dBm
· high	846.5 MHz	27015	1 high	**24.16** dBm
· high	846.5 MHz	27015	50 % low	23.04 dBm
· high	846.5 MHz	27015	50 % mid	23.07 dBm
· high	846.5 MHz	27015	50 % high	23.10 dBm
· high	846.5 MHz	27015	100 %	23.07 dBm

LTE, 16QAM, 5 MHz

Max: **23.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	816.5 MHz	26715	1 low	23.46 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	816.5 MHz	26715	1 mid	23.37 dBm
low	816.5 MHz	26715	1 high	23.42 dBm
low	816.5 MHz	26715	50 % low	21.97 dBm
low	816.5 MHz	26715	50 % mid	22.22 dBm
low	816.5 MHz	26715	50 % high	22.08 dBm
low	816.5 MHz	26715	100 %	22.09 dBm
mid	831.5 MHz	26865	1 low	23.20 dBm
mid	831.5 MHz	26865	1 mid	23.32 dBm
mid	831.5 MHz	26865	1 high	23.02 dBm
mid	831.5 MHz	26865	50 % low	22.06 dBm
mid	831.5 MHz	26865	50 % mid	22.01 dBm
mid	831.5 MHz	26865	50 % high	22.07 dBm
mid	831.5 MHz	26865	100 %	21.92 dBm
high	846.5 MHz	27015	1 low	23.30 dBm
high	846.5 MHz	27015	1 mid	**23.58** dBm
high	846.5 MHz	27015	1 high	23.51 dBm
high	846.5 MHz	27015	50 % low	22.11 dBm
high	846.5 MHz	27015	50 % mid	22.08 dBm
high	846.5 MHz	27015	50 % high	22.27 dBm
high	846.5 MHz	27015	100 %	22.10 dBm

LTE, 64QAM, 5 MHz

Max: **23.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	816.5 MHz	26715	1 low	23.24 dBm
low	816.5 MHz	26715	1 mid	23.19 dBm
low	816.5 MHz	26715	1 high	22.86 dBm
low	816.5 MHz	26715	50 % low	22.01 dBm
low	816.5 MHz	26715	50 % mid	22.11 dBm
low	816.5 MHz	26715	50 % high	22.12 dBm
low	816.5 MHz	26715	100 %	22.09 dBm
mid	831.5 MHz	26865	1 low	22.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	26865	1 mid	22.84 dBm
· mid	831.5 MHz	26865	1 high	22.94 dBm
· mid	831.5 MHz	26865	50 % low	22.03 dBm
· mid	831.5 MHz	26865	50 % mid	21.90 dBm
· mid	831.5 MHz	26865	50 % high	22.01 dBm
· mid	831.5 MHz	26865	100 %	21.92 dBm
· high	846.5 MHz	27015	1 low	23.07 dBm
· high	846.5 MHz	27015	1 mid	23.21 dBm
· high	846.5 MHz	27015	1 high	**23.30** dBm
· high	846.5 MHz	27015	50 % low	22.07 dBm
· high	846.5 MHz	27015	50 % mid	22.11 dBm
· high	846.5 MHz	27015	50 % high	22.25 dBm
· high	846.5 MHz	27015	100 %	22.09 dBm

LTE, 256QAM, 5 MHz

Max: **19.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	816.5 MHz	26715	1 low	18.90 dBm
· low	816.5 MHz	26715	1 mid	19.16 dBm
· low	816.5 MHz	26715	1 high	19.21 dBm
· low	816.5 MHz	26715	50 % low	19.00 dBm
· low	816.5 MHz	26715	50 % mid	19.07 dBm
· low	816.5 MHz	26715	50 % high	19.18 dBm
· low	816.5 MHz	26715	100 %	19.01 dBm
· mid	831.5 MHz	26865	1 low	19.08 dBm
· mid	831.5 MHz	26865	1 mid	18.73 dBm
· mid	831.5 MHz	26865	1 high	19.01 dBm
· mid	831.5 MHz	26865	50 % low	18.97 dBm
· mid	831.5 MHz	26865	50 % mid	18.91 dBm
· mid	831.5 MHz	26865	50 % high	19.03 dBm
· mid	831.5 MHz	26865	100 %	18.90 dBm
· high	846.5 MHz	27015	1 low	19.15 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	846.5 MHz	27015	1 mid	19.11 dBm
high	846.5 MHz	27015	1 high	**19.37** dBm
high	846.5 MHz	27015	50 % low	19.04 dBm
high	846.5 MHz	27015	50 % mid	19.12 dBm
high	846.5 MHz	27015	50 % high	19.28 dBm
high	846.5 MHz	27015	100 %	19.08 dBm

LTE, QPSK, 10 MHz

Max: **24.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	26740	1 low	24.10 dBm
low	819 MHz	26740	1 mid	23.98 dBm
low	819 MHz	26740	1 high	24.18 dBm
low	819 MHz	26740	50 % low	22.93 dBm
low	819 MHz	26740	50 % mid	23.10 dBm
low	819 MHz	26740	50 % high	23.17 dBm
low	819 MHz	26740	100 %	23.12 dBm
mid	831.5 MHz	26865	1 low	24.02 dBm
mid	831.5 MHz	26865	1 mid	23.99 dBm
mid	831.5 MHz	26865	1 high	23.96 dBm
mid	831.5 MHz	26865	50 % low	23.01 dBm
mid	831.5 MHz	26865	50 % mid	22.92 dBm
mid	831.5 MHz	26865	50 % high	22.97 dBm
mid	831.5 MHz	26865	100 %	23.03 dBm
high	844 MHz	26990	1 low	24.04 dBm
high	844 MHz	26990	1 mid	**24.23** dBm
high	844 MHz	26990	1 high	24.13 dBm
high	844 MHz	26990	50 % low	23.06 dBm
high	844 MHz	26990	50 % mid	23.12 dBm
high	844 MHz	26990	50 % high	23.10 dBm
high	844 MHz	26990	100 %	23.09 dBm

LTE, 16QAM, 10 MHz

Max: **23.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	26740	1 low	23.45 dBm
low	819 MHz	26740	1 mid	23.38 dBm
low	819 MHz	26740	1 high	23.63 dBm
low	819 MHz	26740	50 % low	22.07 dBm
low	819 MHz	26740	50 % mid	22.08 dBm
low	819 MHz	26740	50 % high	22.08 dBm
low	819 MHz	26740	100 %	22.20 dBm
mid	831.5 MHz	26865	1 low	23.40 dBm
mid	831.5 MHz	26865	1 mid	23.20 dBm
mid	831.5 MHz	26865	1 high	23.34 dBm
mid	831.5 MHz	26865	50 % low	22.05 dBm
mid	831.5 MHz	26865	50 % mid	22.01 dBm
mid	831.5 MHz	26865	50 % high	21.97 dBm
mid	831.5 MHz	26865	100 %	22.02 dBm
high	844 MHz	26990	1 low	23.25 dBm
high	844 MHz	26990	1 mid	**23.69** dBm
high	844 MHz	26990	1 high	23.52 dBm
high	844 MHz	26990	50 % low	22.07 dBm
high	844 MHz	26990	50 % mid	22.02 dBm
high	844 MHz	26990	50 % high	22.21 dBm
high	844 MHz	26990	100 %	22.08 dBm

LTE, 64QAM, 10 MHz

Max: **23.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	26740	1 low	23.17 dBm
low	819 MHz	26740	1 mid	23.19 dBm
low	819 MHz	26740	1 high	23.30 dBm
low	819 MHz	26740	50 % low	22.03 dBm
low	819 MHz	26740	50 % mid	22.22 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	26740	50 % high	22.09 dBm
low	819 MHz	26740	100 %	22.15 dBm
mid	831.5 MHz	26865	1 low	23.18 dBm
mid	831.5 MHz	26865	1 mid	23.12 dBm
mid	831.5 MHz	26865	1 high	22.95 dBm
mid	831.5 MHz	26865	50 % low	22.04 dBm
mid	831.5 MHz	26865	50 % mid	21.92 dBm
mid	831.5 MHz	26865	50 % high	21.96 dBm
mid	831.5 MHz	26865	100 %	22.00 dBm
high	844 MHz	26990	1 low	23.24 dBm
high	844 MHz	26990	1 mid	**23.31** dBm
high	844 MHz	26990	1 high	23.22 dBm
high	844 MHz	26990	50 % low	22.08 dBm
high	844 MHz	26990	50 % mid	22.12 dBm
high	844 MHz	26990	50 % high	22.11 dBm
high	844 MHz	26990	100 %	22.08 dBm

LTE, 256QAM, 10 MHz

Max: **19.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	26740	1 low	19.22 dBm
low	819 MHz	26740	1 mid	19.17 dBm
low	819 MHz	26740	1 high	19.18 dBm
low	819 MHz	26740	50 % low	18.96 dBm
low	819 MHz	26740	50 % mid	19.21 dBm
low	819 MHz	26740	50 % high	**19.24** dBm
low	819 MHz	26740	100 %	19.04 dBm
mid	831.5 MHz	26865	1 low	19.15 dBm
mid	831.5 MHz	26865	1 mid	19.18 dBm
mid	831.5 MHz	26865	1 high	18.95 dBm
mid	831.5 MHz	26865	50 % low	18.98 dBm
mid	831.5 MHz	26865	50 % mid	18.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	26865	50 % high	18.94 dBm
· mid	831.5 MHz	26865	100 %	19.07 dBm
· high	844 MHz	26990	1 low	19.20 dBm
· high	844 MHz	26990	1 mid	19.20 dBm
· high	844 MHz	26990	1 high	18.97 dBm
· high	844 MHz	26990	50 % low	19.16 dBm
· high	844 MHz	26990	50 % mid	19.12 dBm
· high	844 MHz	26990	50 % high	19.12 dBm
· high	844 MHz	26990	100 %	19.13 dBm

LTE, QPSK, 15 MHz

Max: **24.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	821.5 MHz	26765	1 low	23.71 dBm
· low	821.5 MHz	26765	1 mid	**24.17** dBm
· low	821.5 MHz	26765	1 high	23.84 dBm
· low	821.5 MHz	26765	50 % low	22.93 dBm
· low	821.5 MHz	26765	50 % mid	23.04 dBm
· low	821.5 MHz	26765	50 % high	22.97 dBm
· low	821.5 MHz	26765	100 %	23.07 dBm
· mid	831.5 MHz	26865	1 low	24.01 dBm
· mid	831.5 MHz	26865	1 mid	23.86 dBm
· mid	831.5 MHz	26865	1 high	**24.17** dBm
· mid	831.5 MHz	26865	50 % low	23.08 dBm
· mid	831.5 MHz	26865	50 % mid	22.74 dBm
· mid	831.5 MHz	26865	50 % high	22.80 dBm
· mid	831.5 MHz	26865	100 %	22.98 dBm
· high	841.5 MHz	26965	1 low	23.68 dBm
· high	841.5 MHz	26965	1 mid	23.76 dBm
· high	841.5 MHz	26965	1 high	24.00 dBm
· high	841.5 MHz	26965	50 % low	22.90 dBm
· high	841.5 MHz	26965	50 % mid	22.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	841.5 MHz	26965	50 % high	23.06 dBm
· high	841.5 MHz	26965	100 %	22.84 dBm

LTE, 16QAM, 15 MHz

Max: **23.47 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	821.5 MHz	26765	1 low	23.15 dBm
· low	821.5 MHz	26765	1 mid	**23.47** dBm
· low	821.5 MHz	26765	1 high	22.92 dBm
· low	821.5 MHz	26765	50 % low	21.98 dBm
· low	821.5 MHz	26765	50 % mid	22.13 dBm
· low	821.5 MHz	26765	50 % high	22.04 dBm
· low	821.5 MHz	26765	100 %	21.99 dBm
· mid	831.5 MHz	26865	1 low	23.29 dBm
· mid	831.5 MHz	26865	1 mid	23.17 dBm
· mid	831.5 MHz	26865	1 high	23.11 dBm
· mid	831.5 MHz	26865	50 % low	22.01 dBm
· mid	831.5 MHz	26865	50 % mid	21.86 dBm
· mid	831.5 MHz	26865	50 % high	21.86 dBm
· mid	831.5 MHz	26865	100 %	21.96 dBm
· high	841.5 MHz	26965	1 low	23.04 dBm
· high	841.5 MHz	26965	1 mid	23.30 dBm
· high	841.5 MHz	26965	1 high	23.16 dBm
· high	841.5 MHz	26965	50 % low	21.96 dBm
· high	841.5 MHz	26965	50 % mid	21.91 dBm
· high	841.5 MHz	26965	50 % high	21.99 dBm
· high	841.5 MHz	26965	100 %	22.05 dBm

LTE, 64QAM, 15 MHz

Max: **23.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	821.5 MHz	26765	1 low	22.88 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	821.5 MHz	26765	1 mid	23.03 dBm
low	821.5 MHz	26765	1 high	23.06 dBm
low	821.5 MHz	26765	50 % low	22.02 dBm
low	821.5 MHz	26765	50 % mid	22.03 dBm
low	821.5 MHz	26765	50 % high	22.13 dBm
low	821.5 MHz	26765	100 %	22.08 dBm
mid	831.5 MHz	26865	1 low	22.88 dBm
mid	831.5 MHz	26865	1 mid	**23.15** dBm
mid	831.5 MHz	26865	1 high	22.85 dBm
mid	831.5 MHz	26865	50 % low	22.03 dBm
mid	831.5 MHz	26865	50 % mid	21.83 dBm
mid	831.5 MHz	26865	50 % high	21.89 dBm
mid	831.5 MHz	26865	100 %	21.96 dBm
high	841.5 MHz	26965	1 low	23.11 dBm
high	841.5 MHz	26965	1 mid	22.92 dBm
high	841.5 MHz	26965	1 high	22.92 dBm
high	841.5 MHz	26965	50 % low	21.86 dBm
high	841.5 MHz	26965	50 % mid	21.89 dBm
high	841.5 MHz	26965	50 % high	22.14 dBm
high	841.5 MHz	26965	100 %	21.83 dBm

LTE, 256QAM, 15 MHz

Max: **19.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	821.5 MHz	26765	1 low	18.96 dBm
low	821.5 MHz	26765	1 mid	19.02 dBm
low	821.5 MHz	26765	1 high	**19.23** dBm
low	821.5 MHz	26765	50 % low	18.88 dBm
low	821.5 MHz	26765	50 % mid	19.09 dBm
low	821.5 MHz	26765	50 % high	19.10 dBm
low	821.5 MHz	26765	100 %	19.08 dBm
mid	831.5 MHz	26865	1 low	19.01 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	831.5 MHz	26865	1 mid	18.87 dBm
mid	831.5 MHz	26865	1 high	19.19 dBm
mid	831.5 MHz	26865	50 % low	19.02 dBm
mid	831.5 MHz	26865	50 % mid	18.79 dBm
mid	831.5 MHz	26865	50 % high	18.86 dBm
mid	831.5 MHz	26865	100 %	18.90 dBm
high	841.5 MHz	26965	1 low	18.70 dBm
high	841.5 MHz	26965	1 mid	19.01 dBm
high	841.5 MHz	26965	1 high	19.12 dBm
high	841.5 MHz	26965	50 % low	18.95 dBm
high	841.5 MHz	26965	50 % mid	18.98 dBm
high	841.5 MHz	26965	50 % high	19.08 dBm
high	841.5 MHz	26965	100 %	18.86 dBm

Output power — Band 25

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 25** (24 tables)

For Band 25, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	1.4 MHz	QPSK	**23.92** dBm	mid · ch 26365
LTE	1.4 MHz	16QAM	**23.28** dBm	low · ch 26047
LTE	1.4 MHz	64QAM	**23.26** dBm	low · ch 26047
LTE	1.4 MHz	256QAM	**19.12** dBm	mid · ch 26365
LTE	3 MHz	QPSK	**23.87** dBm	low · ch 26055
LTE	3 MHz	16QAM	**23.43** dBm	mid · ch 26365
LTE	3 MHz	64QAM	**23.19** dBm	low · ch 26055
LTE	3 MHz	256QAM	**19.28** dBm	mid · ch 26365
LTE	5 MHz	QPSK	**24.04** dBm	low · ch 26065
LTE	5 MHz	16QAM	**23.44** dBm	low · ch 26065
LTE	5 MHz	64QAM	**23.35** dBm	mid · ch 26365
LTE	5 MHz	256QAM	**19.25** dBm	low · ch 26065
LTE	10 MHz	QPSK	**24.06** dBm	low · ch 26090
LTE	10 MHz	16QAM	**23.47** dBm	mid · ch 26365
LTE	10 MHz	64QAM	**23.27** dBm	mid · ch 26365
LTE	10 MHz	256QAM	**19.14** dBm	mid · ch 26365
LTE	15 MHz	QPSK	**24.00** dBm	mid · ch 26365
LTE	15 MHz	16QAM	**23.17** dBm	low · ch 26115
LTE	15 MHz	64QAM	**23.41** dBm	high · ch 26615
LTE	15 MHz	256QAM	**19.17** dBm	high · ch 26615
LTE	20 MHz	QPSK	**24.30** dBm	low · ch 26140
LTE	20 MHz	16QAM	**23.25** dBm	low · ch 26140
LTE	20 MHz	64QAM	**23.62** dBm	low · ch 26140

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	20 MHz	256QAM	**19.13** dBm	high · ch 26590

LTE, QPSK, 1.4 MHz

Max: **23.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1850.7 MHz	26047	1 low	23.90 dBm
low	1850.7 MHz	26047	1 mid	23.90 dBm
low	1850.7 MHz	26047	1 high	23.80 dBm
low	1850.7 MHz	26047	50 % low	23.89 dBm
low	1850.7 MHz	26047	50 % mid	23.89 dBm
low	1850.7 MHz	26047	50 % high	23.91 dBm
low	1850.7 MHz	26047	100 %	22.82 dBm
mid	1882.5 MHz	26365	1 low	23.87 dBm
mid	1882.5 MHz	26365	1 mid	**23.92** dBm
mid	1882.5 MHz	26365	1 high	23.87 dBm
mid	1882.5 MHz	26365	50 % low	23.88 dBm
mid	1882.5 MHz	26365	50 % mid	23.89 dBm
mid	1882.5 MHz	26365	50 % high	23.82 dBm
mid	1882.5 MHz	26365	100 %	22.84 dBm
high	1914.3 MHz	26683	1 low	23.66 dBm
high	1914.3 MHz	26683	1 mid	23.81 dBm
high	1914.3 MHz	26683	1 high	23.58 dBm
high	1914.3 MHz	26683	50 % low	23.63 dBm
high	1914.3 MHz	26683	50 % mid	23.74 dBm
high	1914.3 MHz	26683	50 % high	23.73 dBm
high	1914.3 MHz	26683	100 %	22.70 dBm

LTE, 16QAM, 1.4 MHz

Max: **23.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1850.7 MHz	26047	1 low	23.17 dBm
low	1850.7 MHz	26047	1 mid	**23.28** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1850.7 MHz	26047	1 high	23.26 dBm
low	1850.7 MHz	26047	50 % low	23.14 dBm
low	1850.7 MHz	26047	50 % mid	22.96 dBm
low	1850.7 MHz	26047	50 % high	23.05 dBm
low	1850.7 MHz	26047	100 %	21.96 dBm
mid	1882.5 MHz	26365	1 low	23.20 dBm
mid	1882.5 MHz	26365	1 mid	23.18 dBm
mid	1882.5 MHz	26365	1 high	23.21 dBm
mid	1882.5 MHz	26365	50 % low	23.13 dBm
mid	1882.5 MHz	26365	50 % mid	23.05 dBm
mid	1882.5 MHz	26365	50 % high	23.06 dBm
mid	1882.5 MHz	26365	100 %	21.98 dBm
high	1914.3 MHz	26683	1 low	23.07 dBm
high	1914.3 MHz	26683	1 mid	23.09 dBm
high	1914.3 MHz	26683	1 high	23.13 dBm
high	1914.3 MHz	26683	50 % low	22.77 dBm
high	1914.3 MHz	26683	50 % mid	22.82 dBm
high	1914.3 MHz	26683	50 % high	22.75 dBm
high	1914.3 MHz	26683	100 %	21.75 dBm

LTE, 64QAM, 1.4 MHz

Max: **23.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1850.7 MHz	26047	1 low	**23.26** dBm
low	1850.7 MHz	26047	1 mid	23.08 dBm
low	1850.7 MHz	26047	1 high	22.98 dBm
low	1850.7 MHz	26047	50 % low	22.85 dBm
low	1850.7 MHz	26047	50 % mid	22.94 dBm
low	1850.7 MHz	26047	50 % high	22.95 dBm
low	1850.7 MHz	26047	100 %	21.91 dBm
mid	1882.5 MHz	26365	1 low	23.12 dBm
mid	1882.5 MHz	26365	1 mid	22.89 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	26365	1 high	23.02 dBm
· mid	1882.5 MHz	26365	50 % low	23.04 dBm
· mid	1882.5 MHz	26365	50 % mid	22.90 dBm
· mid	1882.5 MHz	26365	50 % high	23.00 dBm
· mid	1882.5 MHz	26365	100 %	21.87 dBm
· high	1914.3 MHz	26683	1 low	22.78 dBm
· high	1914.3 MHz	26683	1 mid	22.70 dBm
· high	1914.3 MHz	26683	1 high	22.91 dBm
· high	1914.3 MHz	26683	50 % low	22.70 dBm
· high	1914.3 MHz	26683	50 % mid	22.87 dBm
· high	1914.3 MHz	26683	50 % high	22.77 dBm
· high	1914.3 MHz	26683	100 %	21.69 dBm

LTE, 256QAM, 1.4 MHz

Max: **19.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1850.7 MHz	26047	1 low	19.07 dBm
· low	1850.7 MHz	26047	1 mid	18.78 dBm
· low	1850.7 MHz	26047	1 high	19.03 dBm
· low	1850.7 MHz	26047	50 % low	18.88 dBm
· low	1850.7 MHz	26047	50 % mid	18.97 dBm
· low	1850.7 MHz	26047	50 % high	18.98 dBm
· low	1850.7 MHz	26047	100 %	18.94 dBm
· mid	1882.5 MHz	26365	1 low	19.04 dBm
· mid	1882.5 MHz	26365	1 mid	**19.12** dBm
· mid	1882.5 MHz	26365	1 high	18.97 dBm
· mid	1882.5 MHz	26365	50 % low	18.92 dBm
· mid	1882.5 MHz	26365	50 % mid	18.93 dBm
· mid	1882.5 MHz	26365	50 % high	19.02 dBm
· mid	1882.5 MHz	26365	100 %	18.81 dBm
· high	1914.3 MHz	26683	1 low	18.87 dBm
· high	1914.3 MHz	26683	1 mid	18.92 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1914.3 MHz	26683	1 high	18.71 dBm
high	1914.3 MHz	26683	50 % low	18.80 dBm
high	1914.3 MHz	26683	50 % mid	18.74 dBm
high	1914.3 MHz	26683	50 % high	18.79 dBm
high	1914.3 MHz	26683	100 %	18.67 dBm

LTE, QPSK, 3 MHz

Max: **23.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1851.5 MHz	26055	1 low	23.80 dBm
low	1851.5 MHz	26055	1 mid	**23.87** dBm
low	1851.5 MHz	26055	1 high	23.83 dBm
low	1851.5 MHz	26055	50 % low	22.89 dBm
low	1851.5 MHz	26055	50 % mid	22.88 dBm
low	1851.5 MHz	26055	50 % high	22.88 dBm
low	1851.5 MHz	26055	100 %	22.92 dBm
mid	1882.5 MHz	26365	1 low	23.78 dBm
mid	1882.5 MHz	26365	1 mid	23.85 dBm
mid	1882.5 MHz	26365	1 high	23.82 dBm
mid	1882.5 MHz	26365	50 % low	22.78 dBm
mid	1882.5 MHz	26365	50 % mid	22.93 dBm
mid	1882.5 MHz	26365	50 % high	22.97 dBm
mid	1882.5 MHz	26365	100 %	22.83 dBm
high	1913.5 MHz	26675	1 low	23.62 dBm
high	1913.5 MHz	26675	1 mid	23.56 dBm
high	1913.5 MHz	26675	1 high	23.68 dBm
high	1913.5 MHz	26675	50 % low	22.64 dBm
high	1913.5 MHz	26675	50 % mid	22.76 dBm
high	1913.5 MHz	26675	50 % high	22.69 dBm
high	1913.5 MHz	26675	100 %	22.73 dBm

LTE, 16QAM, 3 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1851.5 MHz	26055	1 low	23.34 dBm
low	1851.5 MHz	26055	1 mid	23.04 dBm
low	1851.5 MHz	26055	1 high	23.17 dBm
low	1851.5 MHz	26055	50 % low	21.94 dBm
low	1851.5 MHz	26055	50 % mid	22.00 dBm
low	1851.5 MHz	26055	50 % high	22.06 dBm
low	1851.5 MHz	26055	100 %	21.84 dBm
mid	1882.5 MHz	26365	1 low	23.17 dBm
mid	1882.5 MHz	26365	1 mid	**23.43** dBm
mid	1882.5 MHz	26365	1 high	23.23 dBm
mid	1882.5 MHz	26365	50 % low	21.86 dBm
mid	1882.5 MHz	26365	50 % mid	21.94 dBm
mid	1882.5 MHz	26365	50 % high	22.11 dBm
mid	1882.5 MHz	26365	100 %	21.86 dBm
high	1913.5 MHz	26675	1 low	22.88 dBm
high	1913.5 MHz	26675	1 mid	23.12 dBm
high	1913.5 MHz	26675	1 high	23.02 dBm
high	1913.5 MHz	26675	50 % low	21.82 dBm
high	1913.5 MHz	26675	50 % mid	21.83 dBm
high	1913.5 MHz	26675	50 % high	21.94 dBm
high	1913.5 MHz	26675	100 %	21.74 dBm

LTE, 64QAM, 3 MHz

Max: **23.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1851.5 MHz	26055	1 low	22.93 dBm
low	1851.5 MHz	26055	1 mid	**23.19** dBm
low	1851.5 MHz	26055	1 high	22.99 dBm
low	1851.5 MHz	26055	50 % low	21.91 dBm
low	1851.5 MHz	26055	50 % mid	21.98 dBm
low	1851.5 MHz	26055	50 % high	21.95 dBm
low	1851.5 MHz	26055	100 %	21.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	26365	1 low	22.99 dBm
· mid	1882.5 MHz	26365	1 mid	22.99 dBm
· mid	1882.5 MHz	26365	1 high	22.78 dBm
· mid	1882.5 MHz	26365	50 % low	21.91 dBm
· mid	1882.5 MHz	26365	50 % mid	21.96 dBm
· mid	1882.5 MHz	26365	50 % high	21.93 dBm
· mid	1882.5 MHz	26365	100 %	21.81 dBm
· high	1913.5 MHz	26675	1 low	23.00 dBm
· high	1913.5 MHz	26675	1 mid	22.99 dBm
· high	1913.5 MHz	26675	1 high	23.13 dBm
· high	1913.5 MHz	26675	50 % low	21.79 dBm
· high	1913.5 MHz	26675	50 % mid	21.77 dBm
· high	1913.5 MHz	26675	50 % high	21.82 dBm
· high	1913.5 MHz	26675	100 %	21.73 dBm

LTE, 256QAM, 3 MHz

Max: **19.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1851.5 MHz	26055	1 low	19.03 dBm
· low	1851.5 MHz	26055	1 mid	18.92 dBm
· low	1851.5 MHz	26055	1 high	18.95 dBm
· low	1851.5 MHz	26055	50 % low	18.96 dBm
· low	1851.5 MHz	26055	50 % mid	18.88 dBm
· low	1851.5 MHz	26055	50 % high	18.93 dBm
· low	1851.5 MHz	26055	100 %	18.85 dBm
· mid	1882.5 MHz	26365	1 low	**19.28** dBm
· mid	1882.5 MHz	26365	1 mid	19.06 dBm
· mid	1882.5 MHz	26365	1 high	18.96 dBm
· mid	1882.5 MHz	26365	50 % low	18.85 dBm
· mid	1882.5 MHz	26365	50 % mid	18.97 dBm
· mid	1882.5 MHz	26365	50 % high	18.98 dBm
· mid	1882.5 MHz	26365	100 %	18.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1913.5 MHz	26675	1 low	18.68 dBm
high	1913.5 MHz	26675	1 mid	18.76 dBm
high	1913.5 MHz	26675	1 high	18.64 dBm
high	1913.5 MHz	26675	50 % low	18.87 dBm
high	1913.5 MHz	26675	50 % mid	18.73 dBm
high	1913.5 MHz	26675	50 % high	18.76 dBm
high	1913.5 MHz	26675	100 %	18.74 dBm

LTE, QPSK, 5 MHz

Max: **24.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	26065	1 low	23.80 dBm
low	1852.5 MHz	26065	1 mid	**24.04** dBm
low	1852.5 MHz	26065	1 high	24.00 dBm
low	1852.5 MHz	26065	50 % low	22.93 dBm
low	1852.5 MHz	26065	50 % mid	22.91 dBm
low	1852.5 MHz	26065	50 % high	22.91 dBm
low	1852.5 MHz	26065	100 %	22.92 dBm
mid	1882.5 MHz	26365	1 low	23.93 dBm
mid	1882.5 MHz	26365	1 mid	23.96 dBm
mid	1882.5 MHz	26365	1 high	23.97 dBm
mid	1882.5 MHz	26365	50 % low	22.85 dBm
mid	1882.5 MHz	26365	50 % mid	22.83 dBm
mid	1882.5 MHz	26365	50 % high	22.90 dBm
mid	1882.5 MHz	26365	100 %	22.89 dBm
high	1912.5 MHz	26665	1 low	23.66 dBm
high	1912.5 MHz	26665	1 mid	23.88 dBm
high	1912.5 MHz	26665	1 high	23.73 dBm
high	1912.5 MHz	26665	50 % low	22.78 dBm
high	1912.5 MHz	26665	50 % mid	22.71 dBm
high	1912.5 MHz	26665	50 % high	22.82 dBm
high	1912.5 MHz	26665	100 %	22.77 dBm

LTE, 16QAM, 5 MHz

Max: **23.44 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	26065	1 low	**23.44** dBm
low	1852.5 MHz	26065	1 mid	23.43 dBm
low	1852.5 MHz	26065	1 high	23.30 dBm
low	1852.5 MHz	26065	50 % low	21.97 dBm
low	1852.5 MHz	26065	50 % mid	22.00 dBm
low	1852.5 MHz	26065	50 % high	22.00 dBm
low	1852.5 MHz	26065	100 %	21.90 dBm
mid	1882.5 MHz	26365	1 low	23.23 dBm
mid	1882.5 MHz	26365	1 mid	23.11 dBm
mid	1882.5 MHz	26365	1 high	23.24 dBm
mid	1882.5 MHz	26365	50 % low	21.94 dBm
mid	1882.5 MHz	26365	50 % mid	21.90 dBm
mid	1882.5 MHz	26365	50 % high	21.99 dBm
mid	1882.5 MHz	26365	100 %	21.94 dBm
high	1912.5 MHz	26665	1 low	23.26 dBm
high	1912.5 MHz	26665	1 mid	23.08 dBm
high	1912.5 MHz	26665	1 high	23.17 dBm
high	1912.5 MHz	26665	50 % low	21.79 dBm
high	1912.5 MHz	26665	50 % mid	21.81 dBm
high	1912.5 MHz	26665	50 % high	21.84 dBm
high	1912.5 MHz	26665	100 %	21.77 dBm

LTE, 64QAM, 5 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	26065	1 low	22.91 dBm
low	1852.5 MHz	26065	1 mid	23.22 dBm
low	1852.5 MHz	26065	1 high	23.12 dBm
low	1852.5 MHz	26065	50 % low	21.93 dBm
low	1852.5 MHz	26065	50 % mid	21.88 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	26065	50 % high	22.04 dBm
low	1852.5 MHz	26065	100 %	21.98 dBm
mid	1882.5 MHz	26365	1 low	22.95 dBm
mid	1882.5 MHz	26365	1 mid	23.19 dBm
mid	1882.5 MHz	26365	1 high	**23.35** dBm
mid	1882.5 MHz	26365	50 % low	21.86 dBm
mid	1882.5 MHz	26365	50 % mid	21.91 dBm
mid	1882.5 MHz	26365	50 % high	21.95 dBm
mid	1882.5 MHz	26365	100 %	21.86 dBm
high	1912.5 MHz	26665	1 low	22.72 dBm
high	1912.5 MHz	26665	1 mid	22.93 dBm
high	1912.5 MHz	26665	1 high	22.77 dBm
high	1912.5 MHz	26665	50 % low	21.80 dBm
high	1912.5 MHz	26665	50 % mid	21.81 dBm
high	1912.5 MHz	26665	50 % high	21.71 dBm
high	1912.5 MHz	26665	100 %	21.77 dBm

LTE, 256QAM, 5 MHz

Max: **19.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	26065	1 low	18.96 dBm
low	1852.5 MHz	26065	1 mid	18.90 dBm
low	1852.5 MHz	26065	1 high	**19.25** dBm
low	1852.5 MHz	26065	50 % low	19.01 dBm
low	1852.5 MHz	26065	50 % mid	19.06 dBm
low	1852.5 MHz	26065	50 % high	18.91 dBm
low	1852.5 MHz	26065	100 %	19.01 dBm
mid	1882.5 MHz	26365	1 low	19.06 dBm
mid	1882.5 MHz	26365	1 mid	19.10 dBm
mid	1882.5 MHz	26365	1 high	19.04 dBm
mid	1882.5 MHz	26365	50 % low	18.77 dBm
mid	1882.5 MHz	26365	50 % mid	18.92 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	26365	50 % high	19.02 dBm
· mid	1882.5 MHz	26365	100 %	18.90 dBm
· high	1912.5 MHz	26665	1 low	18.79 dBm
· high	1912.5 MHz	26665	1 mid	18.88 dBm
· high	1912.5 MHz	26665	1 high	18.80 dBm
· high	1912.5 MHz	26665	50 % low	18.72 dBm
· high	1912.5 MHz	26665	50 % mid	18.88 dBm
· high	1912.5 MHz	26665	50 % high	18.79 dBm
· high	1912.5 MHz	26665	100 %	18.76 dBm

LTE, QPSK, 10 MHz

Max: **24.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	26090	1 low	23.76 dBm
· low	1855 MHz	26090	1 mid	23.96 dBm
· low	1855 MHz	26090	1 high	**24.06** dBm
· low	1855 MHz	26090	50 % low	22.77 dBm
· low	1855 MHz	26090	50 % mid	22.97 dBm
· low	1855 MHz	26090	50 % high	22.92 dBm
· low	1855 MHz	26090	100 %	22.88 dBm
· mid	1882.5 MHz	26365	1 low	23.84 dBm
· mid	1882.5 MHz	26365	1 mid	23.98 dBm
· mid	1882.5 MHz	26365	1 high	23.83 dBm
· mid	1882.5 MHz	26365	50 % low	22.84 dBm
· mid	1882.5 MHz	26365	50 % mid	22.84 dBm
· mid	1882.5 MHz	26365	50 % high	22.99 dBm
· mid	1882.5 MHz	26365	100 %	22.84 dBm
· high	1910 MHz	26640	1 low	23.74 dBm
· high	1910 MHz	26640	1 mid	23.79 dBm
· high	1910 MHz	26640	1 high	23.78 dBm
· high	1910 MHz	26640	50 % low	22.81 dBm
· high	1910 MHz	26640	50 % mid	22.85 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	1910 MHz	26640	50 % high	22.82 dBm
· high	1910 MHz	26640	100 %	22.78 dBm

LTE, 16QAM, 10 MHz

Max: **23.47 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	26090	1 low	23.44 dBm
· low	1855 MHz	26090	1 mid	23.06 dBm
· low	1855 MHz	26090	1 high	23.33 dBm
· low	1855 MHz	26090	50 % low	21.87 dBm
· low	1855 MHz	26090	50 % mid	21.97 dBm
· low	1855 MHz	26090	50 % high	21.96 dBm
· low	1855 MHz	26090	100 %	21.94 dBm
· mid	1882.5 MHz	26365	1 low	23.26 dBm
· mid	1882.5 MHz	26365	1 mid	23.37 dBm
· mid	1882.5 MHz	26365	1 high	**23.47** dBm
· mid	1882.5 MHz	26365	50 % low	21.94 dBm
· mid	1882.5 MHz	26365	50 % mid	21.84 dBm
· mid	1882.5 MHz	26365	50 % high	21.96 dBm
· mid	1882.5 MHz	26365	100 %	21.91 dBm
· high	1910 MHz	26640	1 low	23.21 dBm
· high	1910 MHz	26640	1 mid	23.29 dBm
· high	1910 MHz	26640	1 high	23.13 dBm
· high	1910 MHz	26640	50 % low	21.83 dBm
· high	1910 MHz	26640	50 % mid	21.89 dBm
· high	1910 MHz	26640	50 % high	21.81 dBm
· high	1910 MHz	26640	100 %	21.79 dBm

LTE, 64QAM, 10 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	26090	1 low	22.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	26090	1 mid	22.90 dBm
low	1855 MHz	26090	1 high	23.12 dBm
low	1855 MHz	26090	50 % low	21.83 dBm
low	1855 MHz	26090	50 % mid	21.94 dBm
low	1855 MHz	26090	50 % high	21.86 dBm
low	1855 MHz	26090	100 %	21.93 dBm
mid	1882.5 MHz	26365	1 low	22.93 dBm
mid	1882.5 MHz	26365	1 mid	**23.27** dBm
mid	1882.5 MHz	26365	1 high	22.93 dBm
mid	1882.5 MHz	26365	50 % low	21.94 dBm
mid	1882.5 MHz	26365	50 % mid	21.80 dBm
mid	1882.5 MHz	26365	50 % high	21.94 dBm
mid	1882.5 MHz	26365	100 %	21.79 dBm
high	1910 MHz	26640	1 low	22.72 dBm
high	1910 MHz	26640	1 mid	22.91 dBm
high	1910 MHz	26640	1 high	22.81 dBm
high	1910 MHz	26640	50 % low	21.82 dBm
high	1910 MHz	26640	50 % mid	21.86 dBm
high	1910 MHz	26640	50 % high	21.82 dBm
high	1910 MHz	26640	100 %	21.79 dBm

LTE, 256QAM, 10 MHz

Max: **19.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	26090	1 low	18.84 dBm
low	1855 MHz	26090	1 mid	18.86 dBm
low	1855 MHz	26090	1 high	19.13 dBm
low	1855 MHz	26090	50 % low	18.90 dBm
low	1855 MHz	26090	50 % mid	18.92 dBm
low	1855 MHz	26090	50 % high	18.92 dBm
low	1855 MHz	26090	100 %	19.02 dBm
mid	1882.5 MHz	26365	1 low	18.71 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	26365	1 mid	**19.14** dBm
· mid	1882.5 MHz	26365	1 high	18.77 dBm
· mid	1882.5 MHz	26365	50 % low	18.86 dBm
· mid	1882.5 MHz	26365	50 % mid	18.87 dBm
· mid	1882.5 MHz	26365	50 % high	18.98 dBm
· mid	1882.5 MHz	26365	100 %	18.82 dBm
· high	1910 MHz	26640	1 low	18.96 dBm
· high	1910 MHz	26640	1 mid	18.95 dBm
· high	1910 MHz	26640	1 high	18.93 dBm
· high	1910 MHz	26640	50 % low	18.83 dBm
· high	1910 MHz	26640	50 % mid	18.91 dBm
· high	1910 MHz	26640	50 % high	18.87 dBm
· high	1910 MHz	26640	100 %	18.79 dBm

LTE, QPSK, 15 MHz

Max: **24.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1857.5 MHz	26115	1 low	23.68 dBm
· low	1857.5 MHz	26115	1 mid	23.59 dBm
· low	1857.5 MHz	26115	1 high	23.64 dBm
· low	1857.5 MHz	26115	50 % low	22.72 dBm
· low	1857.5 MHz	26115	50 % mid	22.77 dBm
· low	1857.5 MHz	26115	50 % high	22.90 dBm
· low	1857.5 MHz	26115	100 %	22.81 dBm
· mid	1882.5 MHz	26365	1 low	23.58 dBm
· mid	1882.5 MHz	26365	1 mid	23.82 dBm
· mid	1882.5 MHz	26365	1 high	**24.00** dBm
· mid	1882.5 MHz	26365	50 % low	22.74 dBm
· mid	1882.5 MHz	26365	50 % mid	22.77 dBm
· mid	1882.5 MHz	26365	50 % high	22.86 dBm
· mid	1882.5 MHz	26365	100 %	22.72 dBm
· high	1907.5 MHz	26615	1 low	23.59 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1907.5 MHz	26615	1 mid	23.54 dBm
high	1907.5 MHz	26615	1 high	23.69 dBm
high	1907.5 MHz	26615	50 % low	22.69 dBm
high	1907.5 MHz	26615	50 % mid	22.63 dBm
high	1907.5 MHz	26615	50 % high	22.68 dBm
high	1907.5 MHz	26615	100 %	22.75 dBm

LTE, 16QAM, 15 MHz

Max: **23.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	26115	1 low	**23.17** dBm
low	1857.5 MHz	26115	1 mid	**23.17** dBm
low	1857.5 MHz	26115	1 high	23.07 dBm
low	1857.5 MHz	26115	50 % low	21.68 dBm
low	1857.5 MHz	26115	50 % mid	21.86 dBm
low	1857.5 MHz	26115	50 % high	21.87 dBm
low	1857.5 MHz	26115	100 %	21.86 dBm
mid	1882.5 MHz	26365	1 low	23.14 dBm
mid	1882.5 MHz	26365	1 mid	23.04 dBm
mid	1882.5 MHz	26365	1 high	22.93 dBm
mid	1882.5 MHz	26365	50 % low	21.71 dBm
mid	1882.5 MHz	26365	50 % mid	21.81 dBm
mid	1882.5 MHz	26365	50 % high	21.85 dBm
mid	1882.5 MHz	26365	100 %	21.77 dBm
high	1907.5 MHz	26615	1 low	23.06 dBm
high	1907.5 MHz	26615	1 mid	23.03 dBm
high	1907.5 MHz	26615	1 high	22.63 dBm
high	1907.5 MHz	26615	50 % low	21.76 dBm
high	1907.5 MHz	26615	50 % mid	21.71 dBm
high	1907.5 MHz	26615	50 % high	21.65 dBm
high	1907.5 MHz	26615	100 %	21.72 dBm

LTE, 64QAM, 15 MHz

Max: **23.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	26115	1 low	22.79 dBm
low	1857.5 MHz	26115	1 mid	22.81 dBm
low	1857.5 MHz	26115	1 high	23.03 dBm
low	1857.5 MHz	26115	50 % low	21.80 dBm
low	1857.5 MHz	26115	50 % mid	21.82 dBm
low	1857.5 MHz	26115	50 % high	21.87 dBm
low	1857.5 MHz	26115	100 %	21.87 dBm
mid	1882.5 MHz	26365	1 low	22.83 dBm
mid	1882.5 MHz	26365	1 mid	22.95 dBm
mid	1882.5 MHz	26365	1 high	22.84 dBm
mid	1882.5 MHz	26365	50 % low	21.81 dBm
mid	1882.5 MHz	26365	50 % mid	21.75 dBm
mid	1882.5 MHz	26365	50 % high	21.82 dBm
mid	1882.5 MHz	26365	100 %	21.75 dBm
high	1907.5 MHz	26615	1 low	22.73 dBm
high	1907.5 MHz	26615	1 mid	**23.41** dBm
high	1907.5 MHz	26615	1 high	22.54 dBm
high	1907.5 MHz	26615	50 % low	21.80 dBm
high	1907.5 MHz	26615	50 % mid	21.72 dBm
high	1907.5 MHz	26615	50 % high	21.69 dBm
high	1907.5 MHz	26615	100 %	21.71 dBm

LTE, 256QAM, 15 MHz

Max: **19.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	26115	1 low	18.74 dBm
low	1857.5 MHz	26115	1 mid	18.88 dBm
low	1857.5 MHz	26115	1 high	19.01 dBm
low	1857.5 MHz	26115	50 % low	18.64 dBm
low	1857.5 MHz	26115	50 % mid	18.76 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	26115	50 % high	18.91 dBm
low	1857.5 MHz	26115	100 %	18.90 dBm
mid	1882.5 MHz	26365	1 low	19.15 dBm
mid	1882.5 MHz	26365	1 mid	19.13 dBm
mid	1882.5 MHz	26365	1 high	19.07 dBm
mid	1882.5 MHz	26365	50 % low	18.82 dBm
mid	1882.5 MHz	26365	50 % mid	18.78 dBm
mid	1882.5 MHz	26365	50 % high	18.86 dBm
mid	1882.5 MHz	26365	100 %	18.67 dBm
high	1907.5 MHz	26615	1 low	18.71 dBm
high	1907.5 MHz	26615	1 mid	**19.17** dBm
high	1907.5 MHz	26615	1 high	18.58 dBm
high	1907.5 MHz	26615	50 % low	18.66 dBm
high	1907.5 MHz	26615	50 % mid	18.74 dBm
high	1907.5 MHz	26615	50 % high	18.66 dBm
high	1907.5 MHz	26615	100 %	18.73 dBm

LTE, QPSK, 20 MHz

Max: **24.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	26140	1 low	23.66 dBm
low	1860 MHz	26140	1 mid	**24.30** dBm
low	1860 MHz	26140	1 high	23.74 dBm
low	1860 MHz	26140	50 % low	22.78 dBm
low	1860 MHz	26140	50 % mid	22.88 dBm
low	1860 MHz	26140	50 % high	22.81 dBm
low	1860 MHz	26140	100 %	22.86 dBm
mid	1882.5 MHz	26365	1 low	23.93 dBm
mid	1882.5 MHz	26365	1 mid	23.95 dBm
mid	1882.5 MHz	26365	1 high	23.96 dBm
mid	1882.5 MHz	26365	50 % low	22.79 dBm
mid	1882.5 MHz	26365	50 % mid	22.73 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	26365	50 % high	22.81 dBm
· mid	1882.5 MHz	26365	100 %	22.76 dBm
· high	1905 MHz	26590	1 low	23.85 dBm
· high	1905 MHz	26590	1 mid	23.69 dBm
· high	1905 MHz	26590	1 high	23.65 dBm
· high	1905 MHz	26590	50 % low	22.72 dBm
· high	1905 MHz	26590	50 % mid	22.75 dBm
· high	1905 MHz	26590	50 % high	22.63 dBm
· high	1905 MHz	26590	100 %	22.76 dBm

LTE, 16QAM, 20 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1860 MHz	26140	1 low	22.93 dBm
· low	1860 MHz	26140	1 mid	23.17 dBm
· low	1860 MHz	26140	1 high	**23.25** dBm
· low	1860 MHz	26140	50 % low	21.83 dBm
· low	1860 MHz	26140	50 % mid	21.84 dBm
· low	1860 MHz	26140	50 % high	21.84 dBm
· low	1860 MHz	26140	100 %	21.81 dBm
· mid	1882.5 MHz	26365	1 low	22.78 dBm
· mid	1882.5 MHz	26365	1 mid	23.13 dBm
· mid	1882.5 MHz	26365	1 high	22.92 dBm
· mid	1882.5 MHz	26365	50 % low	21.76 dBm
· mid	1882.5 MHz	26365	50 % mid	21.77 dBm
· mid	1882.5 MHz	26365	50 % high	21.86 dBm
· mid	1882.5 MHz	26365	100 %	21.80 dBm
· high	1905 MHz	26590	1 low	22.76 dBm
· high	1905 MHz	26590	1 mid	22.73 dBm
· high	1905 MHz	26590	1 high	22.82 dBm
· high	1905 MHz	26590	50 % low	21.74 dBm
· high	1905 MHz	26590	50 % mid	21.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1905 MHz	26590	50 % high	21.71 dBm
high	1905 MHz	26590	100 %	21.84 dBm

LTE, 64QAM, 20 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	26140	1 low	22.90 dBm
low	1860 MHz	26140	1 mid	**23.62** dBm
low	1860 MHz	26140	1 high	22.77 dBm
low	1860 MHz	26140	50 % low	21.74 dBm
low	1860 MHz	26140	50 % mid	21.93 dBm
low	1860 MHz	26140	50 % high	21.88 dBm
low	1860 MHz	26140	100 %	21.86 dBm
mid	1882.5 MHz	26365	1 low	22.95 dBm
mid	1882.5 MHz	26365	1 mid	22.81 dBm
mid	1882.5 MHz	26365	1 high	22.88 dBm
mid	1882.5 MHz	26365	50 % low	21.76 dBm
mid	1882.5 MHz	26365	50 % mid	21.69 dBm
mid	1882.5 MHz	26365	50 % high	21.88 dBm
mid	1882.5 MHz	26365	100 %	21.82 dBm
high	1905 MHz	26590	1 low	22.76 dBm
high	1905 MHz	26590	1 mid	22.81 dBm
high	1905 MHz	26590	1 high	22.62 dBm
high	1905 MHz	26590	50 % low	21.75 dBm
high	1905 MHz	26590	50 % mid	21.75 dBm
high	1905 MHz	26590	50 % high	21.72 dBm
high	1905 MHz	26590	100 %	21.83 dBm

LTE, 256QAM, 20 MHz

Max: **19.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	26140	1 low	18.93 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	26140	1 mid	19.01 dBm
low	1860 MHz	26140	1 high	19.01 dBm
low	1860 MHz	26140	50 % low	18.61 dBm
low	1860 MHz	26140	50 % mid	18.84 dBm
low	1860 MHz	26140	50 % high	18.80 dBm
low	1860 MHz	26140	100 %	18.79 dBm
mid	1882.5 MHz	26365	1 low	18.71 dBm
mid	1882.5 MHz	26365	1 mid	19.11 dBm
mid	1882.5 MHz	26365	1 high	19.00 dBm
mid	1882.5 MHz	26365	50 % low	18.69 dBm
mid	1882.5 MHz	26365	50 % mid	18.84 dBm
mid	1882.5 MHz	26365	50 % high	18.80 dBm
mid	1882.5 MHz	26365	100 %	18.79 dBm
high	1905 MHz	26590	1 low	**19.13** dBm
high	1905 MHz	26590	1 mid	18.78 dBm
high	1905 MHz	26590	1 high	18.96 dBm
high	1905 MHz	26590	50 % low	18.73 dBm
high	1905 MHz	26590	50 % mid	18.76 dBm
high	1905 MHz	26590	50 % high	18.71 dBm
high	1905 MHz	26590	100 %	18.83 dBm

Output power — Band 30

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 30** (8 tables)

For Band 30, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**25.41** dBm	· low · ch 27235
LTE	5 MHz	16QAM	**25.03** dBm	· low · ch 27235
LTE	5 MHz	64QAM	**24.67** dBm	· mid · ch 27260
LTE	5 MHz	256QAM	**22.84** dBm	· low · ch 27235
LTE	10 MHz	QPSK	**25.43** dBm	· low · ch 27260
LTE	10 MHz	16QAM	**25.11** dBm	· mid · ch 27260
LTE	10 MHz	64QAM	**24.72** dBm	· low · ch 27260
LTE	10 MHz	256QAM	**22.64** dBm	· high · ch 27260

LTE, QPSK, 5 MHz

Max: **25.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2307.5 MHz	27235	1 low	**25.41** dBm
· low	2307.5 MHz	27235	1 mid	25.28 dBm
· low	2307.5 MHz	27235	1 high	25.23 dBm
· low	2307.5 MHz	27235	50 % low	24.29 dBm
· low	2307.5 MHz	27235	50 % mid	24.37 dBm
· low	2307.5 MHz	27235	50 % high	24.30 dBm
· low	2307.5 MHz	27235	100 %	24.23 dBm
· mid	2310 MHz	27260	1 low	25.40 dBm
· mid	2310 MHz	27260	1 mid	25.36 dBm
· mid	2310 MHz	27260	1 high	25.20 dBm
· mid	2310 MHz	27260	50 % low	24.19 dBm
· mid	2310 MHz	27260	50 % mid	24.23 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	27260	50 % high	24.20 dBm
· mid	2310 MHz	27260	100 %	24.29 dBm
· high	2312.5 MHz	27285	1 low	25.02 dBm
· high	2312.5 MHz	27285	1 mid	25.15 dBm
· high	2312.5 MHz	27285	1 high	25.14 dBm
· high	2312.5 MHz	27285	50 % low	24.13 dBm
· high	2312.5 MHz	27285	50 % mid	24.13 dBm
· high	2312.5 MHz	27285	50 % high	24.19 dBm
· high	2312.5 MHz	27285	100 %	24.16 dBm

LTE, 16QAM, 5 MHz

Max: **25.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2307.5 MHz	27235	1 low	24.56 dBm
· low	2307.5 MHz	27235	1 mid	**25.03** dBm
· low	2307.5 MHz	27235	1 high	24.63 dBm
· low	2307.5 MHz	27235	50 % low	23.33 dBm
· low	2307.5 MHz	27235	50 % mid	23.39 dBm
· low	2307.5 MHz	27235	50 % high	23.38 dBm
· low	2307.5 MHz	27235	100 %	23.31 dBm
· mid	2310 MHz	27260	1 low	24.70 dBm
· mid	2310 MHz	27260	1 mid	24.63 dBm
· mid	2310 MHz	27260	1 high	24.36 dBm
· mid	2310 MHz	27260	50 % low	23.27 dBm
· mid	2310 MHz	27260	50 % mid	23.32 dBm
· mid	2310 MHz	27260	50 % high	23.27 dBm
· mid	2310 MHz	27260	100 %	23.26 dBm
· high	2312.5 MHz	27285	1 low	24.49 dBm
· high	2312.5 MHz	27285	1 mid	24.24 dBm
· high	2312.5 MHz	27285	1 high	24.32 dBm
· high	2312.5 MHz	27285	50 % low	23.19 dBm
· high	2312.5 MHz	27285	50 % mid	23.15 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2312.5 MHz	27285	50 % high	23.28 dBm
· high	2312.5 MHz	27285	100 %	23.15 dBm

LTE, 64QAM, 5 MHz

Max: **24.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2307.5 MHz	27235	1 low	24.63 dBm
· low	2307.5 MHz	27235	1 mid	24.65 dBm
· low	2307.5 MHz	27235	1 high	24.42 dBm
· low	2307.5 MHz	27235	50 % low	23.30 dBm
· low	2307.5 MHz	27235	50 % mid	23.34 dBm
· low	2307.5 MHz	27235	50 % high	23.35 dBm
· low	2307.5 MHz	27235	100 %	23.30 dBm
· mid	2310 MHz	27260	1 low	**24.67** dBm
· mid	2310 MHz	27260	1 mid	24.28 dBm
· mid	2310 MHz	27260	1 high	24.30 dBm
· mid	2310 MHz	27260	50 % low	23.20 dBm
· mid	2310 MHz	27260	50 % mid	23.31 dBm
· mid	2310 MHz	27260	50 % high	23.26 dBm
· mid	2310 MHz	27260	100 %	23.23 dBm
· high	2312.5 MHz	27285	1 low	24.39 dBm
· high	2312.5 MHz	27285	1 mid	24.42 dBm
· high	2312.5 MHz	27285	1 high	24.13 dBm
· high	2312.5 MHz	27285	50 % low	23.05 dBm
· high	2312.5 MHz	27285	50 % mid	23.21 dBm
· high	2312.5 MHz	27285	50 % high	23.23 dBm
· high	2312.5 MHz	27285	100 %	23.16 dBm

LTE, 256QAM, 5 MHz

Max: **22.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2307.5 MHz	27235	1 low	22.82 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2307.5 MHz	27235	1 mid	22.78 dBm
low	2307.5 MHz	27235	1 high	22.52 dBm
low	2307.5 MHz	27235	50 % low	22.61 dBm
low	2307.5 MHz	27235	50 % mid	**22.84** dBm
low	2307.5 MHz	27235	50 % high	22.81 dBm
low	2307.5 MHz	27235	100 %	22.58 dBm
mid	2310 MHz	27260	1 low	22.80 dBm
mid	2310 MHz	27260	1 mid	22.37 dBm
mid	2310 MHz	27260	1 high	21.99 dBm
mid	2310 MHz	27260	50 % low	22.67 dBm
mid	2310 MHz	27260	50 % mid	22.36 dBm
mid	2310 MHz	27260	50 % high	22.09 dBm
mid	2310 MHz	27260	100 %	22.42 dBm
high	2312.5 MHz	27285	1 low	22.08 dBm
high	2312.5 MHz	27285	1 mid	21.98 dBm
high	2312.5 MHz	27285	1 high	21.87 dBm
high	2312.5 MHz	27285	50 % low	21.91 dBm
high	2312.5 MHz	27285	50 % mid	21.81 dBm
high	2312.5 MHz	27285	50 % high	21.80 dBm
high	2312.5 MHz	27285	100 %	21.84 dBm

LTE, QPSK, 10 MHz

Max: **25.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2310 MHz	27260	1 low	**25.43** dBm
low	2310 MHz	27260	1 mid	25.18 dBm
low	2310 MHz	27260	1 high	25.09 dBm
low	2310 MHz	27260	50 % low	24.34 dBm
low	2310 MHz	27260	50 % mid	24.25 dBm
low	2310 MHz	27260	50 % high	24.21 dBm
low	2310 MHz	27260	100 %	24.28 dBm
mid	2310 MHz	27260	1 low	25.40 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	27260	1 mid	25.15 dBm
· mid	2310 MHz	27260	1 high	25.10 dBm
· mid	2310 MHz	27260	50 % low	24.24 dBm
· mid	2310 MHz	27260	50 % mid	24.23 dBm
· mid	2310 MHz	27260	50 % high	24.07 dBm
· mid	2310 MHz	27260	100 %	24.33 dBm
· high	2310 MHz	27260	1 low	**25.43** dBm
· high	2310 MHz	27260	1 mid	25.28 dBm
· high	2310 MHz	27260	1 high	25.08 dBm
· high	2310 MHz	27260	50 % low	24.20 dBm
· high	2310 MHz	27260	50 % mid	24.22 dBm
· high	2310 MHz	27260	50 % high	24.15 dBm
· high	2310 MHz	27260	100 %	24.31 dBm

LTE, 16QAM, 10 MHz

Max: **25.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2310 MHz	27260	1 low	24.76 dBm
· low	2310 MHz	27260	1 mid	24.52 dBm
· low	2310 MHz	27260	1 high	24.54 dBm
· low	2310 MHz	27260	50 % low	23.35 dBm
· low	2310 MHz	27260	50 % mid	23.25 dBm
· low	2310 MHz	27260	50 % high	23.21 dBm
· low	2310 MHz	27260	100 %	23.38 dBm
· mid	2310 MHz	27260	1 low	**25.11** dBm
· mid	2310 MHz	27260	1 mid	24.48 dBm
· mid	2310 MHz	27260	1 high	24.18 dBm
· mid	2310 MHz	27260	50 % low	23.24 dBm
· mid	2310 MHz	27260	50 % mid	23.26 dBm
· mid	2310 MHz	27260	50 % high	23.10 dBm
· mid	2310 MHz	27260	100 %	23.36 dBm
· high	2310 MHz	27260	1 low	24.73 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2310 MHz	27260	1 mid	24.61 dBm
high	2310 MHz	27260	1 high	24.16 dBm
high	2310 MHz	27260	50 % low	23.21 dBm
high	2310 MHz	27260	50 % mid	23.28 dBm
high	2310 MHz	27260	50 % high	23.11 dBm
high	2310 MHz	27260	100 %	23.28 dBm

LTE, 64QAM, 10 MHz

Max: **24.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2310 MHz	27260	1 low	**24.72** dBm
low	2310 MHz	27260	1 mid	24.38 dBm
low	2310 MHz	27260	1 high	24.29 dBm
low	2310 MHz	27260	50 % low	23.38 dBm
low	2310 MHz	27260	50 % mid	23.25 dBm
low	2310 MHz	27260	50 % high	23.12 dBm
low	2310 MHz	27260	100 %	23.37 dBm
mid	2310 MHz	27260	1 low	24.55 dBm
mid	2310 MHz	27260	1 mid	24.29 dBm
mid	2310 MHz	27260	1 high	24.29 dBm
mid	2310 MHz	27260	50 % low	23.21 dBm
mid	2310 MHz	27260	50 % mid	23.26 dBm
mid	2310 MHz	27260	50 % high	23.17 dBm
mid	2310 MHz	27260	100 %	23.25 dBm
high	2310 MHz	27260	1 low	24.61 dBm
high	2310 MHz	27260	1 mid	24.19 dBm
high	2310 MHz	27260	1 high	24.20 dBm
high	2310 MHz	27260	50 % low	23.31 dBm
high	2310 MHz	27260	50 % mid	23.25 dBm
high	2310 MHz	27260	50 % high	23.20 dBm
high	2310 MHz	27260	100 %	23.27 dBm

LTE, 256QAM, 10 MHz

Max: **22.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2310 MHz	27260	1 low	22.31 dBm
low	2310 MHz	27260	1 mid	22.17 dBm
low	2310 MHz	27260	1 high	21.41 dBm
low	2310 MHz	27260	50 % low	22.61 dBm
low	2310 MHz	27260	50 % mid	22.35 dBm
low	2310 MHz	27260	50 % high	21.82 dBm
low	2310 MHz	27260	100 %	22.24 dBm
mid	2310 MHz	27260	1 low	22.59 dBm
mid	2310 MHz	27260	1 mid	22.15 dBm
mid	2310 MHz	27260	1 high	21.51 dBm
mid	2310 MHz	27260	50 % low	22.47 dBm
mid	2310 MHz	27260	50 % mid	22.32 dBm
mid	2310 MHz	27260	50 % high	21.76 dBm
mid	2310 MHz	27260	100 %	22.23 dBm
high	2310 MHz	27260	1 low	22.50 dBm
high	2310 MHz	27260	1 mid	22.11 dBm
high	2310 MHz	27260	1 high	21.54 dBm
high	2310 MHz	27260	50 % low	**22.64** dBm
high	2310 MHz	27260	50 % mid	22.20 dBm
high	2310 MHz	27260	50 % high	21.75 dBm
high	2310 MHz	27260	100 %	22.24 dBm

Output power — Band 38

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 38** (16 tables)

For Band 38, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**25.95** dBm	· mid · ch 38000
LTE	5 MHz	16QAM	**25.21** dBm	· high · ch 38225
LTE	5 MHz	64QAM	**25.01** dBm	· mid · ch 38000
LTE	5 MHz	256QAM	**20.87** dBm	· mid · ch 38000
LTE	10 MHz	QPSK	**25.77** dBm	· low · ch 37800
LTE	10 MHz	16QAM	**25.17** dBm	· low · ch 37800
LTE	10 MHz	64QAM	**24.98** dBm	· low · ch 37800
LTE	10 MHz	256QAM	**23.27** dBm	· low · ch 37800
LTE	15 MHz	QPSK	**25.51** dBm	· low · ch 37825
LTE	15 MHz	16QAM	**24.89** dBm	· low · ch 37825
LTE	15 MHz	64QAM	**24.92** dBm	· low · ch 37825
LTE	15 MHz	256QAM	**23.16** dBm	· low · ch 37825
LTE	20 MHz	QPSK	**25.53** dBm	· low · ch 37850
LTE	20 MHz	16QAM	**25.06** dBm	· high · ch 38150
LTE	20 MHz	64QAM	**24.81** dBm	· low · ch 37850
LTE	20 MHz	256QAM	**23.13** dBm	· low · ch 37850

LTE, QPSK, 5 MHz

Max: **25.95 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2572.5 MHz	37775	1 low	25.51 dBm
· low	2572.5 MHz	37775	1 mid	25.72 dBm
· low	2572.5 MHz	37775	1 high	25.58 dBm
· low	2572.5 MHz	37775	50 % low	24.49 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2572.5 MHz	37775	50 % mid	24.64 dBm
low	2572.5 MHz	37775	50 % high	24.71 dBm
low	2572.5 MHz	37775	100 %	24.62 dBm
mid	2595 MHz	38000	1 low	25.54 dBm
mid	2595 MHz	38000	1 mid	**25.95** dBm
mid	2595 MHz	38000	1 high	25.69 dBm
mid	2595 MHz	38000	50 % low	24.58 dBm
mid	2595 MHz	38000	50 % mid	24.61 dBm
mid	2595 MHz	38000	50 % high	24.70 dBm
mid	2595 MHz	38000	100 %	24.56 dBm
high	2617.5 MHz	38225	1 low	25.52 dBm
high	2617.5 MHz	38225	1 mid	25.79 dBm
high	2617.5 MHz	38225	1 high	25.55 dBm
high	2617.5 MHz	38225	50 % low	24.51 dBm
high	2617.5 MHz	38225	50 % mid	24.48 dBm
high	2617.5 MHz	38225	50 % high	24.53 dBm
high	2617.5 MHz	38225	100 %	24.50 dBm

LTE, 16QAM, 5 MHz

Max: **25.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2572.5 MHz	37775	1 low	24.74 dBm
low	2572.5 MHz	37775	1 mid	24.98 dBm
low	2572.5 MHz	37775	1 high	25.11 dBm
low	2572.5 MHz	37775	50 % low	23.64 dBm
low	2572.5 MHz	37775	50 % mid	23.73 dBm
low	2572.5 MHz	37775	50 % high	23.81 dBm
low	2572.5 MHz	37775	100 %	23.68 dBm
mid	2595 MHz	38000	1 low	25.10 dBm
mid	2595 MHz	38000	1 mid	25.08 dBm
mid	2595 MHz	38000	1 high	24.89 dBm
mid	2595 MHz	38000	50 % low	23.64 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	38000	50 % mid	23.68 dBm
· mid	2595 MHz	38000	50 % high	23.78 dBm
· mid	2595 MHz	38000	100 %	23.64 dBm
· high	2617.5 MHz	38225	1 low	24.81 dBm
· high	2617.5 MHz	38225	1 mid	**25.21** dBm
· high	2617.5 MHz	38225	1 high	24.93 dBm
· high	2617.5 MHz	38225	50 % low	23.58 dBm
· high	2617.5 MHz	38225	50 % mid	23.66 dBm
· high	2617.5 MHz	38225	50 % high	23.62 dBm
· high	2617.5 MHz	38225	100 %	23.46 dBm

LTE, 64QAM, 5 MHz

Max: **25.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2572.5 MHz	37775	1 low	24.62 dBm
· low	2572.5 MHz	37775	1 mid	24.80 dBm
· low	2572.5 MHz	37775	1 high	24.91 dBm
· low	2572.5 MHz	37775	50 % low	23.55 dBm
· low	2572.5 MHz	37775	50 % mid	23.71 dBm
· low	2572.5 MHz	37775	50 % high	23.65 dBm
· low	2572.5 MHz	37775	100 %	23.67 dBm
· mid	2595 MHz	38000	1 low	24.87 dBm
· mid	2595 MHz	38000	1 mid	**25.01** dBm
· mid	2595 MHz	38000	1 high	24.76 dBm
· mid	2595 MHz	38000	50 % low	23.58 dBm
· mid	2595 MHz	38000	50 % mid	23.61 dBm
· mid	2595 MHz	38000	50 % high	23.68 dBm
· mid	2595 MHz	38000	100 %	23.57 dBm
· high	2617.5 MHz	38225	1 low	24.89 dBm
· high	2617.5 MHz	38225	1 mid	24.83 dBm
· high	2617.5 MHz	38225	1 high	24.75 dBm
· high	2617.5 MHz	38225	50 % low	23.52 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2617.5 MHz	38225	50 % mid	23.55 dBm
high	2617.5 MHz	38225	50 % high	23.60 dBm
high	2617.5 MHz	38225	100 %	23.43 dBm

LTE, 256QAM, 5 MHz

Max: **20.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2572.5 MHz	37775	1 low	20.61 dBm
low	2572.5 MHz	37775	1 mid	20.78 dBm
low	2572.5 MHz	37775	1 high	20.79 dBm
low	2572.5 MHz	37775	50 % low	20.52 dBm
low	2572.5 MHz	37775	50 % mid	20.65 dBm
low	2572.5 MHz	37775	50 % high	20.68 dBm
low	2572.5 MHz	37775	100 %	20.64 dBm
mid	2595 MHz	38000	1 low	20.73 dBm
mid	2595 MHz	38000	1 mid	20.76 dBm
mid	2595 MHz	38000	1 high	**20.87** dBm
mid	2595 MHz	38000	50 % low	20.69 dBm
mid	2595 MHz	38000	50 % mid	20.60 dBm
mid	2595 MHz	38000	50 % high	20.75 dBm
mid	2595 MHz	38000	100 %	20.60 dBm
high	2617.5 MHz	38225	1 low	20.61 dBm
high	2617.5 MHz	38225	1 mid	20.78 dBm
high	2617.5 MHz	38225	1 high	20.71 dBm
high	2617.5 MHz	38225	50 % low	20.53 dBm
high	2617.5 MHz	38225	50 % mid	20.56 dBm
high	2617.5 MHz	38225	50 % high	20.57 dBm
high	2617.5 MHz	38225	100 %	20.54 dBm

LTE, QPSK, 10 MHz

Max: **25.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	37800	1 low	25.56 dBm
low	2575 MHz	37800	1 mid	25.67 dBm
low	2575 MHz	37800	1 high	**25.77** dBm
low	2575 MHz	37800	50 % low	24.59 dBm
low	2575 MHz	37800	50 % mid	24.79 dBm
low	2575 MHz	37800	50 % high	24.77 dBm
low	2575 MHz	37800	100 %	23.24 dBm
mid	2595 MHz	38000	1 low	25.52 dBm
mid	2595 MHz	38000	1 mid	25.59 dBm
mid	2595 MHz	38000	1 high	25.70 dBm
mid	2595 MHz	38000	50 % low	24.64 dBm
mid	2595 MHz	38000	50 % mid	24.70 dBm
mid	2595 MHz	38000	50 % high	24.64 dBm
mid	2595 MHz	38000	100 %	23.22 dBm
high	2615 MHz	38200	1 low	25.57 dBm
high	2615 MHz	38200	1 mid	25.70 dBm
high	2615 MHz	38200	1 high	25.39 dBm
high	2615 MHz	38200	50 % low	24.55 dBm
high	2615 MHz	38200	50 % mid	24.58 dBm
high	2615 MHz	38200	50 % high	24.57 dBm
high	2615 MHz	38200	100 %	23.03 dBm

LTE, 16QAM, 10 MHz

Max: **25.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	37800	1 low	24.88 dBm
low	2575 MHz	37800	1 mid	**25.17** dBm
low	2575 MHz	37800	1 high	25.09 dBm
low	2575 MHz	37800	50 % low	23.59 dBm
low	2575 MHz	37800	50 % mid	23.75 dBm
low	2575 MHz	37800	50 % high	23.76 dBm
low	2575 MHz	37800	100 %	23.25 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	38000	1 low	25.11 dBm
· mid	2595 MHz	38000	1 mid	25.09 dBm
· mid	2595 MHz	38000	1 high	25.03 dBm
· mid	2595 MHz	38000	50 % low	23.63 dBm
· mid	2595 MHz	38000	50 % mid	23.72 dBm
· mid	2595 MHz	38000	50 % high	23.65 dBm
· mid	2595 MHz	38000	100 %	23.19 dBm
· high	2615 MHz	38200	1 low	25.09 dBm
· high	2615 MHz	38200	1 mid	24.85 dBm
· high	2615 MHz	38200	1 high	24.74 dBm
· high	2615 MHz	38200	50 % low	23.57 dBm
· high	2615 MHz	38200	50 % mid	23.62 dBm
· high	2615 MHz	38200	50 % high	23.58 dBm
· high	2615 MHz	38200	100 %	23.02 dBm

LTE, 64QAM, 10 MHz

Max: **24.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2575 MHz	37800	1 low	24.71 dBm
· low	2575 MHz	37800	1 mid	**24.98** dBm
· low	2575 MHz	37800	1 high	24.84 dBm
· low	2575 MHz	37800	50 % low	23.60 dBm
· low	2575 MHz	37800	50 % mid	23.73 dBm
· low	2575 MHz	37800	50 % high	23.79 dBm
· low	2575 MHz	37800	100 %	23.22 dBm
· mid	2595 MHz	38000	1 low	24.86 dBm
· mid	2595 MHz	38000	1 mid	24.85 dBm
· mid	2595 MHz	38000	1 high	24.80 dBm
· mid	2595 MHz	38000	50 % low	23.61 dBm
· mid	2595 MHz	38000	50 % mid	23.71 dBm
· mid	2595 MHz	38000	50 % high	23.72 dBm
· mid	2595 MHz	38000	100 %	23.19 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2615 MHz	38200	1 low	**24.98** dBm
· high	2615 MHz	38200	1 mid	24.82 dBm
· high	2615 MHz	38200	1 high	24.60 dBm
· high	2615 MHz	38200	50 % low	23.55 dBm
· high	2615 MHz	38200	50 % mid	23.59 dBm
· high	2615 MHz	38200	50 % high	23.55 dBm
· high	2615 MHz	38200	100 %	23.02 dBm

LTE, 256QAM, 10 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2575 MHz	37800	1 low	20.49 dBm
· low	2575 MHz	37800	1 mid	20.88 dBm
· low	2575 MHz	37800	1 high	20.80 dBm
· low	2575 MHz	37800	50 % low	20.64 dBm
· low	2575 MHz	37800	50 % mid	20.86 dBm
· low	2575 MHz	37800	50 % high	20.77 dBm
· low	2575 MHz	37800	100 %	**23.27** dBm
· mid	2595 MHz	38000	1 low	20.70 dBm
· mid	2595 MHz	38000	1 mid	20.86 dBm
· mid	2595 MHz	38000	1 high	20.80 dBm
· mid	2595 MHz	38000	50 % low	20.67 dBm
· mid	2595 MHz	38000	50 % mid	20.80 dBm
· mid	2595 MHz	38000	50 % high	20.65 dBm
· mid	2595 MHz	38000	100 %	23.20 dBm
· high	2615 MHz	38200	1 low	20.73 dBm
· high	2615 MHz	38200	1 mid	20.75 dBm
· high	2615 MHz	38200	1 high	20.58 dBm
· high	2615 MHz	38200	50 % low	20.58 dBm
· high	2615 MHz	38200	50 % mid	20.56 dBm
· high	2615 MHz	38200	50 % high	20.61 dBm
· high	2615 MHz	38200	100 %	23.09 dBm

LTE, QPSK, 15 MHz

Max: **25.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	37825	1 low	25.35 dBm
low	2577.5 MHz	37825	1 mid	**25.51** dBm
low	2577.5 MHz	37825	1 high	25.41 dBm
low	2577.5 MHz	37825	50 % low	24.49 dBm
low	2577.5 MHz	37825	50 % mid	24.65 dBm
low	2577.5 MHz	37825	50 % high	24.63 dBm
low	2577.5 MHz	37825	100 %	23.17 dBm
mid	2595 MHz	38000	1 low	25.32 dBm
mid	2595 MHz	38000	1 mid	25.40 dBm
mid	2595 MHz	38000	1 high	25.33 dBm
mid	2595 MHz	38000	50 % low	24.48 dBm
mid	2595 MHz	38000	50 % mid	24.58 dBm
mid	2595 MHz	38000	50 % high	24.54 dBm
mid	2595 MHz	38000	100 %	23.08 dBm
high	2612.5 MHz	38175	1 low	25.30 dBm
high	2612.5 MHz	38175	1 mid	25.28 dBm
high	2612.5 MHz	38175	1 high	25.13 dBm
high	2612.5 MHz	38175	50 % low	24.46 dBm
high	2612.5 MHz	38175	50 % mid	24.52 dBm
high	2612.5 MHz	38175	50 % high	24.51 dBm
high	2612.5 MHz	38175	100 %	23.05 dBm

LTE, 16QAM, 15 MHz

Max: **24.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	37825	1 low	24.77 dBm
low	2577.5 MHz	37825	1 mid	24.81 dBm
low	2577.5 MHz	37825	1 high	**24.89** dBm
low	2577.5 MHz	37825	50 % low	23.61 dBm
low	2577.5 MHz	37825	50 % mid	23.68 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	37825	50 % high	23.65 dBm
low	2577.5 MHz	37825	100 %	23.14 dBm
mid	2595 MHz	38000	1 low	24.63 dBm
mid	2595 MHz	38000	1 mid	24.70 dBm
mid	2595 MHz	38000	1 high	24.57 dBm
mid	2595 MHz	38000	50 % low	23.57 dBm
mid	2595 MHz	38000	50 % mid	23.59 dBm
mid	2595 MHz	38000	50 % high	23.55 dBm
mid	2595 MHz	38000	100 %	23.07 dBm
high	2612.5 MHz	38175	1 low	24.57 dBm
high	2612.5 MHz	38175	1 mid	24.83 dBm
high	2612.5 MHz	38175	1 high	24.58 dBm
high	2612.5 MHz	38175	50 % low	23.47 dBm
high	2612.5 MHz	38175	50 % mid	23.54 dBm
high	2612.5 MHz	38175	50 % high	23.47 dBm
high	2612.5 MHz	38175	100 %	22.96 dBm

LTE, 64QAM, 15 MHz

Max: **24.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	37825	1 low	24.26 dBm
low	2577.5 MHz	37825	1 mid	24.68 dBm
low	2577.5 MHz	37825	1 high	**24.92** dBm
low	2577.5 MHz	37825	50 % low	23.56 dBm
low	2577.5 MHz	37825	50 % mid	23.67 dBm
low	2577.5 MHz	37825	50 % high	23.67 dBm
low	2577.5 MHz	37825	100 %	23.13 dBm
mid	2595 MHz	38000	1 low	24.67 dBm
mid	2595 MHz	38000	1 mid	24.66 dBm
mid	2595 MHz	38000	1 high	24.75 dBm
mid	2595 MHz	38000	50 % low	23.52 dBm
mid	2595 MHz	38000	50 % mid	23.63 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	38000	50 % high	23.58 dBm
· mid	2595 MHz	38000	100 %	23.06 dBm
· high	2612.5 MHz	38175	1 low	24.51 dBm
· high	2612.5 MHz	38175	1 mid	24.71 dBm
· high	2612.5 MHz	38175	1 high	24.57 dBm
· high	2612.5 MHz	38175	50 % low	23.46 dBm
· high	2612.5 MHz	38175	50 % mid	23.49 dBm
· high	2612.5 MHz	38175	50 % high	23.50 dBm
· high	2612.5 MHz	38175	100 %	22.99 dBm

LTE, 256QAM, 15 MHz

Max: **23.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2577.5 MHz	37825	1 low	20.60 dBm
· low	2577.5 MHz	37825	1 mid	20.67 dBm
· low	2577.5 MHz	37825	1 high	20.73 dBm
· low	2577.5 MHz	37825	50 % low	20.54 dBm
· low	2577.5 MHz	37825	50 % mid	20.65 dBm
· low	2577.5 MHz	37825	50 % high	20.67 dBm
· low	2577.5 MHz	37825	100 %	**23.16** dBm
· mid	2595 MHz	38000	1 low	20.49 dBm
· mid	2595 MHz	38000	1 mid	20.69 dBm
· mid	2595 MHz	38000	1 high	20.77 dBm
· mid	2595 MHz	38000	50 % low	20.54 dBm
· mid	2595 MHz	38000	50 % mid	20.59 dBm
· mid	2595 MHz	38000	50 % high	20.65 dBm
· mid	2595 MHz	38000	100 %	23.09 dBm
· high	2612.5 MHz	38175	1 low	20.60 dBm
· high	2612.5 MHz	38175	1 mid	20.63 dBm
· high	2612.5 MHz	38175	1 high	20.61 dBm
· high	2612.5 MHz	38175	50 % low	20.41 dBm
· high	2612.5 MHz	38175	50 % mid	20.52 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2612.5 MHz	38175	50 % high	20.51 dBm
· high	2612.5 MHz	38175	100 %	23.03 dBm

LTE, QPSK, 20 MHz

Max: **25.53 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2580 MHz	37850	1 low	25.24 dBm
· low	2580 MHz	37850	1 mid	**25.53** dBm
· low	2580 MHz	37850	1 high	25.27 dBm
· low	2580 MHz	37850	50 % low	24.60 dBm
· low	2580 MHz	37850	50 % mid	24.67 dBm
· low	2580 MHz	37850	50 % high	24.63 dBm
· low	2580 MHz	37850	100 %	23.14 dBm
· mid	2595 MHz	38000	1 low	25.38 dBm
· mid	2595 MHz	38000	1 mid	25.49 dBm
· mid	2595 MHz	38000	1 high	25.23 dBm
· mid	2595 MHz	38000	50 % low	24.55 dBm
· mid	2595 MHz	38000	50 % mid	24.60 dBm
· mid	2595 MHz	38000	50 % high	24.52 dBm
· mid	2595 MHz	38000	100 %	23.07 dBm
· high	2610 MHz	38150	1 low	25.49 dBm
· high	2610 MHz	38150	1 mid	25.38 dBm
· high	2610 MHz	38150	1 high	25.20 dBm
· high	2610 MHz	38150	50 % low	24.41 dBm
· high	2610 MHz	38150	50 % mid	24.45 dBm
· high	2610 MHz	38150	50 % high	24.51 dBm
· high	2610 MHz	38150	100 %	23.01 dBm

LTE, 16QAM, 20 MHz

Max: **25.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2580 MHz	37850	1 low	24.77 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	37850	1 mid	24.83 dBm
low	2580 MHz	37850	1 high	24.92 dBm
low	2580 MHz	37850	50 % low	23.57 dBm
low	2580 MHz	37850	50 % mid	23.71 dBm
low	2580 MHz	37850	50 % high	23.68 dBm
low	2580 MHz	37850	100 %	23.17 dBm
mid	2595 MHz	38000	1 low	24.68 dBm
mid	2595 MHz	38000	1 mid	24.81 dBm
mid	2595 MHz	38000	1 high	24.61 dBm
mid	2595 MHz	38000	50 % low	23.53 dBm
mid	2595 MHz	38000	50 % mid	23.66 dBm
mid	2595 MHz	38000	50 % high	23.52 dBm
mid	2595 MHz	38000	100 %	23.05 dBm
high	2610 MHz	38150	1 low	**25.06** dBm
high	2610 MHz	38150	1 mid	24.75 dBm
high	2610 MHz	38150	1 high	24.91 dBm
high	2610 MHz	38150	50 % low	23.52 dBm
high	2610 MHz	38150	50 % mid	23.46 dBm
high	2610 MHz	38150	50 % high	23.47 dBm
high	2610 MHz	38150	100 %	22.95 dBm

LTE, 64QAM, 20 MHz

Max: **24.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	37850	1 low	24.46 dBm
low	2580 MHz	37850	1 mid	**24.81** dBm
low	2580 MHz	37850	1 high	24.37 dBm
low	2580 MHz	37850	50 % low	23.59 dBm
low	2580 MHz	37850	50 % mid	23.63 dBm
low	2580 MHz	37850	50 % high	23.61 dBm
low	2580 MHz	37850	100 %	23.15 dBm
mid	2595 MHz	38000	1 low	**24.81** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	38000	1 mid	24.75 dBm
· mid	2595 MHz	38000	1 high	24.53 dBm
· mid	2595 MHz	38000	50 % low	23.48 dBm
· mid	2595 MHz	38000	50 % mid	23.60 dBm
· mid	2595 MHz	38000	50 % high	23.54 dBm
· mid	2595 MHz	38000	100 %	23.11 dBm
· high	2610 MHz	38150	1 low	24.64 dBm
· high	2610 MHz	38150	1 mid	24.60 dBm
· high	2610 MHz	38150	1 high	24.37 dBm
· high	2610 MHz	38150	50 % low	23.49 dBm
· high	2610 MHz	38150	50 % mid	23.48 dBm
· high	2610 MHz	38150	50 % high	23.45 dBm
· high	2610 MHz	38150	100 %	22.94 dBm

LTE, 256QAM, 20 MHz

Max: **23.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2580 MHz	37850	1 low	20.65 dBm
· low	2580 MHz	37850	1 mid	20.74 dBm
· low	2580 MHz	37850	1 high	20.79 dBm
· low	2580 MHz	37850	50 % low	20.62 dBm
· low	2580 MHz	37850	50 % mid	20.70 dBm
· low	2580 MHz	37850	50 % high	20.65 dBm
· low	2580 MHz	37850	100 %	**23.13** dBm
· mid	2595 MHz	38000	1 low	20.74 dBm
· mid	2595 MHz	38000	1 mid	20.75 dBm
· mid	2595 MHz	38000	1 high	20.62 dBm
· mid	2595 MHz	38000	50 % low	20.54 dBm
· mid	2595 MHz	38000	50 % mid	20.61 dBm
· mid	2595 MHz	38000	50 % high	20.50 dBm
· mid	2595 MHz	38000	100 %	23.12 dBm
· high	2610 MHz	38150	1 low	20.41 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2610 MHz	38150	1 mid	20.75 dBm
· high	2610 MHz	38150	1 high	20.51 dBm
· high	2610 MHz	38150	50 % low	20.50 dBm
· high	2610 MHz	38150	50 % mid	20.51 dBm
· high	2610 MHz	38150	50 % high	20.47 dBm
· high	2610 MHz	38150	100 %	22.96 dBm

Output power — Band 41

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 41** (16 tables)

For Band 41, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**26.01** dBm	mid · ch 40620
LTE	5 MHz	16QAM	**25.29** dBm	low · ch 39675
LTE	5 MHz	64QAM	**25.15** dBm	mid · ch 40620
LTE	5 MHz	256QAM	**21.12** dBm	mid · ch 40620
LTE	10 MHz	QPSK	**25.98** dBm	mid · ch 40620
LTE	10 MHz	16QAM	**25.40** dBm	mid · ch 40620
LTE	10 MHz	64QAM	**25.05** dBm	mid · ch 40620
LTE	10 MHz	256QAM	**21.03** dBm	mid · ch 40620
LTE	15 MHz	QPSK	**25.71** dBm	mid · ch 40620
LTE	15 MHz	16QAM	**25.23** dBm	low · ch 39725
LTE	15 MHz	64QAM	**25.12** dBm	mid · ch 40620
LTE	15 MHz	256QAM	**20.99** dBm	low · ch 39725
LTE	20 MHz	QPSK	**25.75** dBm	mid · ch 40620
LTE	20 MHz	16QAM	**25.27** dBm	low · ch 39750
LTE	20 MHz	64QAM	**25.09** dBm	low · ch 39750
LTE	20 MHz	256QAM	**21.08** dBm	low · ch 39750

LTE, QPSK, 5 MHz

Max: **26.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2498.5 MHz	39675	1 low	25.90 dBm
low	2498.5 MHz	39675	1 mid	25.91 dBm
low	2498.5 MHz	39675	1 high	25.80 dBm
low	2498.5 MHz	39675	50 % low	24.83 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2498.5 MHz	39675	50 % mid	24.83 dBm
low	2498.5 MHz	39675	50 % high	24.88 dBm
low	2498.5 MHz	39675	100 %	24.80 dBm
mid	2593 MHz	40620	1 low	25.94 dBm
mid	2593 MHz	40620	1 mid	**26.01** dBm
mid	2593 MHz	40620	1 high	25.86 dBm
mid	2593 MHz	40620	50 % low	24.84 dBm
mid	2593 MHz	40620	50 % mid	24.85 dBm
mid	2593 MHz	40620	50 % high	24.94 dBm
mid	2593 MHz	40620	100 %	24.83 dBm
high	2687.5 MHz	41565	1 low	25.62 dBm
high	2687.5 MHz	41565	1 mid	25.78 dBm
high	2687.5 MHz	41565	1 high	25.67 dBm
high	2687.5 MHz	41565	50 % low	24.61 dBm
high	2687.5 MHz	41565	50 % mid	24.67 dBm
high	2687.5 MHz	41565	50 % high	24.65 dBm
high	2687.5 MHz	41565	100 %	24.54 dBm

LTE, 16QAM, 5 MHz

Max: **25.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2498.5 MHz	39675	1 low	25.23 dBm
low	2498.5 MHz	39675	1 mid	**25.29** dBm
low	2498.5 MHz	39675	1 high	25.22 dBm
low	2498.5 MHz	39675	50 % low	23.94 dBm
low	2498.5 MHz	39675	50 % mid	23.91 dBm
low	2498.5 MHz	39675	50 % high	23.90 dBm
low	2498.5 MHz	39675	100 %	23.92 dBm
mid	2593 MHz	40620	1 low	25.21 dBm
mid	2593 MHz	40620	1 mid	25.27 dBm
mid	2593 MHz	40620	1 high	25.17 dBm
mid	2593 MHz	40620	50 % low	23.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2593 MHz	40620	50 % mid	23.94 dBm
· mid	2593 MHz	40620	50 % high	24.01 dBm
· mid	2593 MHz	40620	100 %	23.88 dBm
· high	2687.5 MHz	41565	1 low	24.91 dBm
· high	2687.5 MHz	41565	1 mid	25.23 dBm
· high	2687.5 MHz	41565	1 high	25.19 dBm
· high	2687.5 MHz	41565	50 % low	23.67 dBm
· high	2687.5 MHz	41565	50 % mid	23.83 dBm
· high	2687.5 MHz	41565	50 % high	23.77 dBm
· high	2687.5 MHz	41565	100 %	23.61 dBm

LTE, 64QAM, 5 MHz

Max: **25.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2498.5 MHz	39675	1 low	25.06 dBm
· low	2498.5 MHz	39675	1 mid	25.01 dBm
· low	2498.5 MHz	39675	1 high	25.08 dBm
· low	2498.5 MHz	39675	50 % low	23.87 dBm
· low	2498.5 MHz	39675	50 % mid	23.84 dBm
· low	2498.5 MHz	39675	50 % high	23.86 dBm
· low	2498.5 MHz	39675	100 %	23.84 dBm
· mid	2593 MHz	40620	1 low	25.12 dBm
· mid	2593 MHz	40620	1 mid	**25.15** dBm
· mid	2593 MHz	40620	1 high	24.93 dBm
· mid	2593 MHz	40620	50 % low	23.86 dBm
· mid	2593 MHz	40620	50 % mid	23.94 dBm
· mid	2593 MHz	40620	50 % high	23.99 dBm
· mid	2593 MHz	40620	100 %	23.87 dBm
· high	2687.5 MHz	41565	1 low	24.76 dBm
· high	2687.5 MHz	41565	1 mid	25.02 dBm
· high	2687.5 MHz	41565	1 high	24.94 dBm
· high	2687.5 MHz	41565	50 % low	23.56 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2687.5 MHz	41565	50 % mid	23.70 dBm
high	2687.5 MHz	41565	50 % high	23.73 dBm
high	2687.5 MHz	41565	100 %	23.57 dBm

LTE, 256QAM, 5 MHz

Max: **21.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2498.5 MHz	39675	1 low	20.81 dBm
low	2498.5 MHz	39675	1 mid	21.04 dBm
low	2498.5 MHz	39675	1 high	20.83 dBm
low	2498.5 MHz	39675	50 % low	20.92 dBm
low	2498.5 MHz	39675	50 % mid	20.90 dBm
low	2498.5 MHz	39675	50 % high	20.92 dBm
low	2498.5 MHz	39675	100 %	20.91 dBm
mid	2593 MHz	40620	1 low	20.91 dBm
mid	2593 MHz	40620	1 mid	20.99 dBm
mid	2593 MHz	40620	1 high	**21.12** dBm
mid	2593 MHz	40620	50 % low	20.88 dBm
mid	2593 MHz	40620	50 % mid	20.94 dBm
mid	2593 MHz	40620	50 % high	21.01 dBm
mid	2593 MHz	40620	100 %	20.89 dBm
high	2687.5 MHz	41565	1 low	20.50 dBm
high	2687.5 MHz	41565	1 mid	20.88 dBm
high	2687.5 MHz	41565	1 high	20.92 dBm
high	2687.5 MHz	41565	50 % low	20.65 dBm
high	2687.5 MHz	41565	50 % mid	20.72 dBm
high	2687.5 MHz	41565	50 % high	20.80 dBm
high	2687.5 MHz	41565	100 %	20.68 dBm

LTE, QPSK, 10 MHz

Max: **25.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501 MHz	39700	1 low	25.80 dBm
low	2501 MHz	39700	1 mid	25.81 dBm
low	2501 MHz	39700	1 high	25.88 dBm
low	2501 MHz	39700	50 % low	24.87 dBm
low	2501 MHz	39700	50 % mid	24.82 dBm
low	2501 MHz	39700	50 % high	24.80 dBm
low	2501 MHz	39700	100 %	24.86 dBm
mid	2593 MHz	40620	1 low	**25.98** dBm
mid	2593 MHz	40620	1 mid	25.93 dBm
mid	2593 MHz	40620	1 high	25.85 dBm
mid	2593 MHz	40620	50 % low	24.83 dBm
mid	2593 MHz	40620	50 % mid	24.88 dBm
mid	2593 MHz	40620	50 % high	24.89 dBm
mid	2593 MHz	40620	100 %	24.83 dBm
high	2685 MHz	41540	1 low	25.65 dBm
high	2685 MHz	41540	1 mid	25.62 dBm
high	2685 MHz	41540	1 high	25.71 dBm
high	2685 MHz	41540	50 % low	24.58 dBm
high	2685 MHz	41540	50 % mid	24.62 dBm
high	2685 MHz	41540	50 % high	24.66 dBm
high	2685 MHz	41540	100 %	24.62 dBm

LTE, 16QAM, 10 MHz

Max: **25.40 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501 MHz	39700	1 low	25.16 dBm
low	2501 MHz	39700	1 mid	25.33 dBm
low	2501 MHz	39700	1 high	25.25 dBm
low	2501 MHz	39700	50 % low	23.91 dBm
low	2501 MHz	39700	50 % mid	23.96 dBm
low	2501 MHz	39700	50 % high	23.82 dBm
low	2501 MHz	39700	100 %	23.86 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2593 MHz	40620	1 low	25.10 dBm
· mid	2593 MHz	40620	1 mid	**25.40** dBm
· mid	2593 MHz	40620	1 high	25.26 dBm
· mid	2593 MHz	40620	50 % low	23.85 dBm
· mid	2593 MHz	40620	50 % mid	23.90 dBm
· mid	2593 MHz	40620	50 % high	23.97 dBm
· mid	2593 MHz	40620	100 %	23.86 dBm
· high	2685 MHz	41540	1 low	25.18 dBm
· high	2685 MHz	41540	1 mid	25.00 dBm
· high	2685 MHz	41540	1 high	25.04 dBm
· high	2685 MHz	41540	50 % low	23.56 dBm
· high	2685 MHz	41540	50 % mid	23.63 dBm
· high	2685 MHz	41540	50 % high	23.74 dBm
· high	2685 MHz	41540	100 %	23.63 dBm

LTE, 64QAM, 10 MHz

Max: **25.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2501 MHz	39700	1 low	25.01 dBm
· low	2501 MHz	39700	1 mid	24.93 dBm
· low	2501 MHz	39700	1 high	24.81 dBm
· low	2501 MHz	39700	50 % low	23.83 dBm
· low	2501 MHz	39700	50 % mid	23.87 dBm
· low	2501 MHz	39700	50 % high	23.88 dBm
· low	2501 MHz	39700	100 %	23.83 dBm
· mid	2593 MHz	40620	1 low	24.96 dBm
· mid	2593 MHz	40620	1 mid	25.03 dBm
· mid	2593 MHz	40620	1 high	**25.05** dBm
· mid	2593 MHz	40620	50 % low	23.88 dBm
· mid	2593 MHz	40620	50 % mid	23.91 dBm
· mid	2593 MHz	40620	50 % high	23.94 dBm
· mid	2593 MHz	40620	100 %	23.87 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2685 MHz	41540	1 low	24.55 dBm
high	2685 MHz	41540	1 mid	24.87 dBm
high	2685 MHz	41540	1 high	24.92 dBm
high	2685 MHz	41540	50 % low	23.57 dBm
high	2685 MHz	41540	50 % mid	23.62 dBm
high	2685 MHz	41540	50 % high	23.71 dBm
high	2685 MHz	41540	100 %	23.57 dBm

LTE, 256QAM, 10 MHz

Max: **21.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501 MHz	39700	1 low	20.85 dBm
low	2501 MHz	39700	1 mid	20.86 dBm
low	2501 MHz	39700	1 high	20.96 dBm
low	2501 MHz	39700	50 % low	20.83 dBm
low	2501 MHz	39700	50 % mid	20.87 dBm
low	2501 MHz	39700	50 % high	20.94 dBm
low	2501 MHz	39700	100 %	20.88 dBm
mid	2593 MHz	40620	1 low	20.92 dBm
mid	2593 MHz	40620	1 mid	**21.03** dBm
mid	2593 MHz	40620	1 high	20.91 dBm
mid	2593 MHz	40620	50 % low	20.99 dBm
mid	2593 MHz	40620	50 % mid	20.90 dBm
mid	2593 MHz	40620	50 % high	**21.03** dBm
mid	2593 MHz	40620	100 %	20.91 dBm
high	2685 MHz	41540	1 low	20.71 dBm
high	2685 MHz	41540	1 mid	20.85 dBm
high	2685 MHz	41540	1 high	20.82 dBm
high	2685 MHz	41540	50 % low	20.64 dBm
high	2685 MHz	41540	50 % mid	20.67 dBm
high	2685 MHz	41540	50 % high	20.73 dBm
high	2685 MHz	41540	100 %	20.64 dBm

LTE, QPSK, 15 MHz

Max: **25.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	39725	1 low	25.51 dBm
low	2503.5 MHz	39725	1 mid	25.52 dBm
low	2503.5 MHz	39725	1 high	25.63 dBm
low	2503.5 MHz	39725	50 % low	24.71 dBm
low	2503.5 MHz	39725	50 % mid	24.75 dBm
low	2503.5 MHz	39725	50 % high	24.79 dBm
low	2503.5 MHz	39725	100 %	24.77 dBm
mid	2593 MHz	40620	1 low	25.68 dBm
mid	2593 MHz	40620	1 mid	25.62 dBm
mid	2593 MHz	40620	1 high	**25.71** dBm
mid	2593 MHz	40620	50 % low	24.73 dBm
mid	2593 MHz	40620	50 % mid	24.76 dBm
mid	2593 MHz	40620	50 % high	24.81 dBm
mid	2593 MHz	40620	100 %	24.77 dBm
high	2682.5 MHz	41515	1 low	25.26 dBm
high	2682.5 MHz	41515	1 mid	25.23 dBm
high	2682.5 MHz	41515	1 high	25.43 dBm
high	2682.5 MHz	41515	50 % low	24.42 dBm
high	2682.5 MHz	41515	50 % mid	24.44 dBm
high	2682.5 MHz	41515	50 % high	24.56 dBm
high	2682.5 MHz	41515	100 %	24.39 dBm

LTE, 16QAM, 15 MHz

Max: **25.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	39725	1 low	24.88 dBm
low	2503.5 MHz	39725	1 mid	**25.23** dBm
low	2503.5 MHz	39725	1 high	25.03 dBm
low	2503.5 MHz	39725	50 % low	23.76 dBm
low	2503.5 MHz	39725	50 % mid	23.79 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	39725	50 % high	23.87 dBm
low	2503.5 MHz	39725	100 %	23.84 dBm
mid	2593 MHz	40620	1 low	25.07 dBm
mid	2593 MHz	40620	1 mid	25.01 dBm
mid	2593 MHz	40620	1 high	24.93 dBm
mid	2593 MHz	40620	50 % low	23.73 dBm
mid	2593 MHz	40620	50 % mid	23.79 dBm
mid	2593 MHz	40620	50 % high	23.83 dBm
mid	2593 MHz	40620	100 %	23.82 dBm
high	2682.5 MHz	41515	1 low	24.57 dBm
high	2682.5 MHz	41515	1 mid	24.61 dBm
high	2682.5 MHz	41515	1 high	24.86 dBm
high	2682.5 MHz	41515	50 % low	23.41 dBm
high	2682.5 MHz	41515	50 % mid	23.55 dBm
high	2682.5 MHz	41515	50 % high	23.59 dBm
high	2682.5 MHz	41515	100 %	23.47 dBm

LTE, 64QAM, 15 MHz

Max: **25.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	39725	1 low	24.78 dBm
low	2503.5 MHz	39725	1 mid	24.98 dBm
low	2503.5 MHz	39725	1 high	24.77 dBm
low	2503.5 MHz	39725	50 % low	23.76 dBm
low	2503.5 MHz	39725	50 % mid	23.78 dBm
low	2503.5 MHz	39725	50 % high	23.87 dBm
low	2503.5 MHz	39725	100 %	23.78 dBm
mid	2593 MHz	40620	1 low	**25.12** dBm
mid	2593 MHz	40620	1 mid	24.95 dBm
mid	2593 MHz	40620	1 high	24.82 dBm
mid	2593 MHz	40620	50 % low	23.80 dBm
mid	2593 MHz	40620	50 % mid	23.77 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2593 MHz	40620	50 % high	23.86 dBm
· mid	2593 MHz	40620	100 %	23.79 dBm
· high	2682.5 MHz	41515	1 low	24.29 dBm
· high	2682.5 MHz	41515	1 mid	24.58 dBm
· high	2682.5 MHz	41515	1 high	24.41 dBm
· high	2682.5 MHz	41515	50 % low	23.45 dBm
· high	2682.5 MHz	41515	50 % mid	23.48 dBm
· high	2682.5 MHz	41515	50 % high	23.64 dBm
· high	2682.5 MHz	41515	100 %	23.44 dBm

LTE, 256QAM, 15 MHz

Max: **20.99 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2503.5 MHz	39725	1 low	20.82 dBm
· low	2503.5 MHz	39725	1 mid	20.81 dBm
· low	2503.5 MHz	39725	1 high	**20.99** dBm
· low	2503.5 MHz	39725	50 % low	20.80 dBm
· low	2503.5 MHz	39725	50 % mid	20.76 dBm
· low	2503.5 MHz	39725	50 % high	20.86 dBm
· low	2503.5 MHz	39725	100 %	20.82 dBm
· mid	2593 MHz	40620	1 low	20.78 dBm
· mid	2593 MHz	40620	1 mid	20.88 dBm
· mid	2593 MHz	40620	1 high	20.98 dBm
· mid	2593 MHz	40620	50 % low	20.80 dBm
· mid	2593 MHz	40620	50 % mid	20.79 dBm
· mid	2593 MHz	40620	50 % high	20.89 dBm
· mid	2593 MHz	40620	100 %	20.82 dBm
· high	2682.5 MHz	41515	1 low	20.54 dBm
· high	2682.5 MHz	41515	1 mid	20.43 dBm
· high	2682.5 MHz	41515	1 high	20.78 dBm
· high	2682.5 MHz	41515	50 % low	20.43 dBm
· high	2682.5 MHz	41515	50 % mid	20.48 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2682.5 MHz	41515	50 % high	20.63 dBm
high	2682.5 MHz	41515	100 %	20.43 dBm

LTE, QPSK, 20 MHz

Max: **25.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506 MHz	39750	1 low	25.62 dBm
low	2506 MHz	39750	1 mid	25.63 dBm
low	2506 MHz	39750	1 high	25.56 dBm
low	2506 MHz	39750	50 % low	24.68 dBm
low	2506 MHz	39750	50 % mid	24.80 dBm
low	2506 MHz	39750	50 % high	24.79 dBm
low	2506 MHz	39750	100 %	24.81 dBm
mid	2593 MHz	40620	1 low	25.74 dBm
mid	2593 MHz	40620	1 mid	**25.75** dBm
mid	2593 MHz	40620	1 high	25.69 dBm
mid	2593 MHz	40620	50 % low	24.80 dBm
mid	2593 MHz	40620	50 % mid	24.80 dBm
mid	2593 MHz	40620	50 % high	24.78 dBm
mid	2593 MHz	40620	100 %	24.71 dBm
high	2680 MHz	41490	1 low	25.24 dBm
high	2680 MHz	41490	1 mid	25.22 dBm
high	2680 MHz	41490	1 high	25.24 dBm
high	2680 MHz	41490	50 % low	24.24 dBm
high	2680 MHz	41490	50 % mid	24.29 dBm
high	2680 MHz	41490	50 % high	24.43 dBm
high	2680 MHz	41490	100 %	24.30 dBm

LTE, 16QAM, 20 MHz

Max: **25.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506 MHz	39750	1 low	**25.27** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506 MHz	39750	1 mid	24.91 dBm
low	2506 MHz	39750	1 high	25.15 dBm
low	2506 MHz	39750	50 % low	23.69 dBm
low	2506 MHz	39750	50 % mid	23.81 dBm
low	2506 MHz	39750	50 % high	23.82 dBm
low	2506 MHz	39750	100 %	23.79 dBm
mid	2593 MHz	40620	1 low	25.10 dBm
mid	2593 MHz	40620	1 mid	25.01 dBm
mid	2593 MHz	40620	1 high	25.06 dBm
mid	2593 MHz	40620	50 % low	23.76 dBm
mid	2593 MHz	40620	50 % mid	23.77 dBm
mid	2593 MHz	40620	50 % high	23.80 dBm
mid	2593 MHz	40620	100 %	23.71 dBm
high	2680 MHz	41490	1 low	24.47 dBm
high	2680 MHz	41490	1 mid	24.58 dBm
high	2680 MHz	41490	1 high	24.71 dBm
high	2680 MHz	41490	50 % low	23.29 dBm
high	2680 MHz	41490	50 % mid	23.34 dBm
high	2680 MHz	41490	50 % high	23.47 dBm
high	2680 MHz	41490	100 %	23.28 dBm

LTE, 64QAM, 20 MHz

Max: **25.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506 MHz	39750	1 low	**25.09** dBm
low	2506 MHz	39750	1 mid	24.94 dBm
low	2506 MHz	39750	1 high	24.88 dBm
low	2506 MHz	39750	50 % low	23.66 dBm
low	2506 MHz	39750	50 % mid	23.80 dBm
low	2506 MHz	39750	50 % high	23.85 dBm
low	2506 MHz	39750	100 %	23.86 dBm
mid	2593 MHz	40620	1 low	24.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2593 MHz	40620	1 mid	24.83 dBm
· mid	2593 MHz	40620	1 high	24.83 dBm
· mid	2593 MHz	40620	50 % low	23.79 dBm
· mid	2593 MHz	40620	50 % mid	23.77 dBm
· mid	2593 MHz	40620	50 % high	23.76 dBm
· mid	2593 MHz	40620	100 %	23.75 dBm
· high	2680 MHz	41490	1 low	24.32 dBm
· high	2680 MHz	41490	1 mid	24.50 dBm
· high	2680 MHz	41490	1 high	24.54 dBm
· high	2680 MHz	41490	50 % low	23.32 dBm
· high	2680 MHz	41490	50 % mid	23.32 dBm
· high	2680 MHz	41490	50 % high	23.41 dBm
· high	2680 MHz	41490	100 %	23.33 dBm

LTE, 256QAM, 20 MHz

Max: **21.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2506 MHz	39750	1 low	20.83 dBm
· low	2506 MHz	39750	1 mid	**21.08** dBm
· low	2506 MHz	39750	1 high	20.99 dBm
· low	2506 MHz	39750	50 % low	20.76 dBm
· low	2506 MHz	39750	50 % mid	20.86 dBm
· low	2506 MHz	39750	50 % high	20.88 dBm
· low	2506 MHz	39750	100 %	20.83 dBm
· mid	2593 MHz	40620	1 low	20.91 dBm
· mid	2593 MHz	40620	1 mid	20.94 dBm
· mid	2593 MHz	40620	1 high	21.05 dBm
· mid	2593 MHz	40620	50 % low	20.78 dBm
· mid	2593 MHz	40620	50 % mid	20.84 dBm
· mid	2593 MHz	40620	50 % high	20.84 dBm
· mid	2593 MHz	40620	100 %	20.79 dBm
· high	2680 MHz	41490	1 low	20.62 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2680 MHz	41490	1 mid	20.56 dBm
· high	2680 MHz	41490	1 high	20.63 dBm
· high	2680 MHz	41490	50 % low	20.29 dBm
· high	2680 MHz	41490	50 % mid	20.27 dBm
· high	2680 MHz	41490	50 % high	20.43 dBm
· high	2680 MHz	41490	100 %	20.29 dBm

Output power — Band 42

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 42** (16 tables)

For Band 42, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**26.02** dBm	· low · ch 41615
LTE	5 MHz	16QAM	**25.37** dBm	· low · ch 41615
LTE	5 MHz	64QAM	**25.14** dBm	· mid · ch 42590
LTE	5 MHz	256QAM	**21.13** dBm	· mid · ch 42590
LTE	10 MHz	QPSK	**25.93** dBm	· low · ch 41640
LTE	10 MHz	16QAM	**25.32** dBm	· mid · ch 42590
LTE	10 MHz	64QAM	**25.05** dBm	· low · ch 41640
LTE	10 MHz	256QAM	**21.04** dBm	· mid · ch 42590
LTE	15 MHz	QPSK	**25.60** dBm	· mid · ch 42590
LTE	15 MHz	16QAM	**25.04** dBm	· mid · ch 42590
LTE	15 MHz	64QAM	**25.00** dBm	· low · ch 41665
LTE	15 MHz	256QAM	**20.98** dBm	· low · ch 41665
LTE	20 MHz	QPSK	**25.66** dBm	· low · ch 41690
LTE	20 MHz	16QAM	**25.01** dBm	· low · ch 41690
LTE	20 MHz	64QAM	**24.92** dBm	· mid · ch 42590
LTE	20 MHz	256QAM	**21.05** dBm	· low · ch 41690

LTE, QPSK, 5 MHz

Max: **26.02 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3402.5 MHz	41615	1 low	25.87 dBm
· low	3402.5 MHz	41615	1 mid	**26.02** dBm
· low	3402.5 MHz	41615	1 high	25.83 dBm
· low	3402.5 MHz	41615	50 % low	24.83 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3402.5 MHz	41615	50 % mid	24.82 dBm
· low	3402.5 MHz	41615	50 % high	24.86 dBm
· low	3402.5 MHz	41615	100 %	24.83 dBm
· mid	3500 MHz	42590	1 low	25.76 dBm
· mid	3500 MHz	42590	1 mid	25.96 dBm
· mid	3500 MHz	42590	1 high	25.83 dBm
· mid	3500 MHz	42590	50 % low	24.72 dBm
· mid	3500 MHz	42590	50 % mid	24.88 dBm
· mid	3500 MHz	42590	50 % high	24.88 dBm
· mid	3500 MHz	42590	100 %	24.74 dBm
· high	3597.5 MHz	43565	1 low	25.58 dBm
· high	3597.5 MHz	43565	1 mid	25.59 dBm
· high	3597.5 MHz	43565	1 high	25.57 dBm
· high	3597.5 MHz	43565	50 % low	24.55 dBm
· high	3597.5 MHz	43565	50 % mid	24.52 dBm
· high	3597.5 MHz	43565	50 % high	24.57 dBm
· high	3597.5 MHz	43565	100 %	24.50 dBm

LTE, 16QAM, 5 MHz

Max: **25.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3402.5 MHz	41615	1 low	25.26 dBm
· low	3402.5 MHz	41615	1 mid	**25.37** dBm
· low	3402.5 MHz	41615	1 high	25.02 dBm
· low	3402.5 MHz	41615	50 % low	23.91 dBm
· low	3402.5 MHz	41615	50 % mid	23.92 dBm
· low	3402.5 MHz	41615	50 % high	23.90 dBm
· low	3402.5 MHz	41615	100 %	23.93 dBm
· mid	3500 MHz	42590	1 low	25.09 dBm
· mid	3500 MHz	42590	1 mid	25.22 dBm
· mid	3500 MHz	42590	1 high	25.20 dBm
· mid	3500 MHz	42590	50 % low	23.89 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3500 MHz	42590	50 % mid	23.91 dBm
· mid	3500 MHz	42590	50 % high	23.93 dBm
· mid	3500 MHz	42590	100 %	23.72 dBm
· high	3597.5 MHz	43565	1 low	24.79 dBm
· high	3597.5 MHz	43565	1 mid	25.12 dBm
· high	3597.5 MHz	43565	1 high	24.85 dBm
· high	3597.5 MHz	43565	50 % low	23.63 dBm
· high	3597.5 MHz	43565	50 % mid	23.56 dBm
· high	3597.5 MHz	43565	50 % high	23.58 dBm
· high	3597.5 MHz	43565	100 %	23.55 dBm

LTE, 64QAM, 5 MHz

Max: **25.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3402.5 MHz	41615	1 low	24.85 dBm
· low	3402.5 MHz	41615	1 mid	25.07 dBm
· low	3402.5 MHz	41615	1 high	24.91 dBm
· low	3402.5 MHz	41615	50 % low	23.88 dBm
· low	3402.5 MHz	41615	50 % mid	23.89 dBm
· low	3402.5 MHz	41615	50 % high	23.94 dBm
· low	3402.5 MHz	41615	100 %	23.92 dBm
· mid	3500 MHz	42590	1 low	24.92 dBm
· mid	3500 MHz	42590	1 mid	**25.14** dBm
· mid	3500 MHz	42590	1 high	25.00 dBm
· mid	3500 MHz	42590	50 % low	23.74 dBm
· mid	3500 MHz	42590	50 % mid	23.83 dBm
· mid	3500 MHz	42590	50 % high	23.86 dBm
· mid	3500 MHz	42590	100 %	23.77 dBm
· high	3597.5 MHz	43565	1 low	24.79 dBm
· high	3597.5 MHz	43565	1 mid	24.78 dBm
· high	3597.5 MHz	43565	1 high	24.55 dBm
· high	3597.5 MHz	43565	50 % low	23.64 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3597.5 MHz	43565	50 % mid	23.56 dBm
high	3597.5 MHz	43565	50 % high	23.60 dBm
high	3597.5 MHz	43565	100 %	23.55 dBm

LTE, 256QAM, 5 MHz

Max: **21.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3402.5 MHz	41615	1 low	20.99 dBm
low	3402.5 MHz	41615	1 mid	21.05 dBm
low	3402.5 MHz	41615	1 high	21.10 dBm
low	3402.5 MHz	41615	50 % low	20.86 dBm
low	3402.5 MHz	41615	50 % mid	20.90 dBm
low	3402.5 MHz	41615	50 % high	20.84 dBm
low	3402.5 MHz	41615	100 %	20.87 dBm
mid	3500 MHz	42590	1 low	20.99 dBm
mid	3500 MHz	42590	1 mid	**21.13** dBm
mid	3500 MHz	42590	1 high	21.08 dBm
mid	3500 MHz	42590	50 % low	20.80 dBm
mid	3500 MHz	42590	50 % mid	20.91 dBm
mid	3500 MHz	42590	50 % high	20.96 dBm
mid	3500 MHz	42590	100 %	20.83 dBm
high	3597.5 MHz	43565	1 low	20.77 dBm
high	3597.5 MHz	43565	1 mid	20.63 dBm
high	3597.5 MHz	43565	1 high	20.74 dBm
high	3597.5 MHz	43565	50 % low	20.56 dBm
high	3597.5 MHz	43565	50 % mid	20.65 dBm
high	3597.5 MHz	43565	50 % high	20.51 dBm
high	3597.5 MHz	43565	100 %	20.56 dBm

LTE, QPSK, 10 MHz

Max: **25.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3405 MHz	41640	1 low	**25.93** dBm
low	3405 MHz	41640	1 mid	25.82 dBm
low	3405 MHz	41640	1 high	25.69 dBm
low	3405 MHz	41640	50 % low	24.90 dBm
low	3405 MHz	41640	50 % mid	24.88 dBm
low	3405 MHz	41640	50 % high	24.82 dBm
low	3405 MHz	41640	100 %	24.87 dBm
mid	3500 MHz	42590	1 low	25.86 dBm
mid	3500 MHz	42590	1 mid	25.87 dBm
mid	3500 MHz	42590	1 high	25.77 dBm
mid	3500 MHz	42590	50 % low	24.74 dBm
mid	3500 MHz	42590	50 % mid	24.78 dBm
mid	3500 MHz	42590	50 % high	24.86 dBm
mid	3500 MHz	42590	100 %	24.86 dBm
high	3595 MHz	43540	1 low	25.74 dBm
high	3595 MHz	43540	1 mid	25.58 dBm
high	3595 MHz	43540	1 high	25.60 dBm
high	3595 MHz	43540	50 % low	24.61 dBm
high	3595 MHz	43540	50 % mid	24.57 dBm
high	3595 MHz	43540	50 % high	24.63 dBm
high	3595 MHz	43540	100 %	24.62 dBm

LTE, 16QAM, 10 MHz

Max: **25.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3405 MHz	41640	1 low	25.21 dBm
low	3405 MHz	41640	1 mid	25.15 dBm
low	3405 MHz	41640	1 high	25.12 dBm
low	3405 MHz	41640	50 % low	23.93 dBm
low	3405 MHz	41640	50 % mid	23.93 dBm
low	3405 MHz	41640	50 % high	23.90 dBm
low	3405 MHz	41640	100 %	23.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3500 MHz	42590	1 low	**25.32** dBm
· mid	3500 MHz	42590	1 mid	25.20 dBm
· mid	3500 MHz	42590	1 high	25.03 dBm
· mid	3500 MHz	42590	50 % low	23.70 dBm
· mid	3500 MHz	42590	50 % mid	23.86 dBm
· mid	3500 MHz	42590	50 % high	23.85 dBm
· mid	3500 MHz	42590	100 %	23.83 dBm
· high	3595 MHz	43540	1 low	25.05 dBm
· high	3595 MHz	43540	1 mid	24.87 dBm
· high	3595 MHz	43540	1 high	25.00 dBm
· high	3595 MHz	43540	50 % low	23.59 dBm
· high	3595 MHz	43540	50 % mid	23.60 dBm
· high	3595 MHz	43540	50 % high	23.61 dBm
· high	3595 MHz	43540	100 %	23.58 dBm

LTE, 64QAM, 10 MHz

Max: **25.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3405 MHz	41640	1 low	**25.05** dBm
· low	3405 MHz	41640	1 mid	24.94 dBm
· low	3405 MHz	41640	1 high	24.95 dBm
· low	3405 MHz	41640	50 % low	23.91 dBm
· low	3405 MHz	41640	50 % mid	23.90 dBm
· low	3405 MHz	41640	50 % high	23.83 dBm
· low	3405 MHz	41640	100 %	23.83 dBm
· mid	3500 MHz	42590	1 low	24.92 dBm
· mid	3500 MHz	42590	1 mid	24.91 dBm
· mid	3500 MHz	42590	1 high	24.95 dBm
· mid	3500 MHz	42590	50 % low	23.73 dBm
· mid	3500 MHz	42590	50 % mid	23.81 dBm
· mid	3500 MHz	42590	50 % high	23.85 dBm
· mid	3500 MHz	42590	100 %	23.88 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	3595 MHz	43540	1 low	24.78 dBm
· high	3595 MHz	43540	1 mid	24.95 dBm
· high	3595 MHz	43540	1 high	24.76 dBm
· high	3595 MHz	43540	50 % low	23.60 dBm
· high	3595 MHz	43540	50 % mid	23.59 dBm
· high	3595 MHz	43540	50 % high	23.62 dBm
· high	3595 MHz	43540	100 %	23.57 dBm

LTE, 256QAM, 10 MHz

Max: **21.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3405 MHz	41640	1 low	20.87 dBm
· low	3405 MHz	41640	1 mid	20.97 dBm
· low	3405 MHz	41640	1 high	20.82 dBm
· low	3405 MHz	41640	50 % low	20.85 dBm
· low	3405 MHz	41640	50 % mid	20.95 dBm
· low	3405 MHz	41640	50 % high	20.87 dBm
· low	3405 MHz	41640	100 %	20.89 dBm
· mid	3500 MHz	42590	1 low	20.89 dBm
· mid	3500 MHz	42590	1 mid	**21.04** dBm
· mid	3500 MHz	42590	1 high	21.01 dBm
· mid	3500 MHz	42590	50 % low	20.82 dBm
· mid	3500 MHz	42590	50 % mid	20.82 dBm
· mid	3500 MHz	42590	50 % high	20.89 dBm
· mid	3500 MHz	42590	100 %	20.82 dBm
· high	3595 MHz	43540	1 low	20.83 dBm
· high	3595 MHz	43540	1 mid	20.76 dBm
· high	3595 MHz	43540	1 high	20.62 dBm
· high	3595 MHz	43540	50 % low	20.61 dBm
· high	3595 MHz	43540	50 % mid	20.65 dBm
· high	3595 MHz	43540	50 % high	20.64 dBm
· high	3595 MHz	43540	100 %	20.61 dBm

LTE, QPSK, 15 MHz

Max: **25.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3407.5 MHz	41665	1 low	25.55 dBm
low	3407.5 MHz	41665	1 mid	25.57 dBm
low	3407.5 MHz	41665	1 high	25.48 dBm
low	3407.5 MHz	41665	50 % low	24.63 dBm
low	3407.5 MHz	41665	50 % mid	24.74 dBm
low	3407.5 MHz	41665	50 % high	24.65 dBm
low	3407.5 MHz	41665	100 %	24.68 dBm
mid	3500 MHz	42590	1 low	25.50 dBm
mid	3500 MHz	42590	1 mid	25.56 dBm
mid	3500 MHz	42590	1 high	**25.60** dBm
mid	3500 MHz	42590	50 % low	24.65 dBm
mid	3500 MHz	42590	50 % mid	24.64 dBm
mid	3500 MHz	42590	50 % high	24.72 dBm
mid	3500 MHz	42590	100 %	24.70 dBm
high	3592.5 MHz	43515	1 low	25.39 dBm
high	3592.5 MHz	43515	1 mid	25.45 dBm
high	3592.5 MHz	43515	1 high	25.36 dBm
high	3592.5 MHz	43515	50 % low	24.48 dBm
high	3592.5 MHz	43515	50 % mid	24.52 dBm
high	3592.5 MHz	43515	50 % high	24.53 dBm
high	3592.5 MHz	43515	100 %	24.54 dBm

LTE, 16QAM, 15 MHz

Max: **25.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3407.5 MHz	41665	1 low	25.03 dBm
low	3407.5 MHz	41665	1 mid	24.93 dBm
low	3407.5 MHz	41665	1 high	24.73 dBm
low	3407.5 MHz	41665	50 % low	23.73 dBm
low	3407.5 MHz	41665	50 % mid	23.71 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3407.5 MHz	41665	50 % high	23.76 dBm
low	3407.5 MHz	41665	100 %	23.69 dBm
mid	3500 MHz	42590	1 low	**25.04** dBm
mid	3500 MHz	42590	1 mid	24.83 dBm
mid	3500 MHz	42590	1 high	24.93 dBm
mid	3500 MHz	42590	50 % low	23.73 dBm
mid	3500 MHz	42590	50 % mid	23.70 dBm
mid	3500 MHz	42590	50 % high	23.72 dBm
mid	3500 MHz	42590	100 %	23.74 dBm
high	3592.5 MHz	43515	1 low	24.78 dBm
high	3592.5 MHz	43515	1 mid	24.74 dBm
high	3592.5 MHz	43515	1 high	24.61 dBm
high	3592.5 MHz	43515	50 % low	23.53 dBm
high	3592.5 MHz	43515	50 % mid	23.51 dBm
high	3592.5 MHz	43515	50 % high	23.50 dBm
high	3592.5 MHz	43515	100 %	23.60 dBm

LTE, 64QAM, 15 MHz

Max: **25.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3407.5 MHz	41665	1 low	**25.00** dBm
low	3407.5 MHz	41665	1 mid	24.65 dBm
low	3407.5 MHz	41665	1 high	24.83 dBm
low	3407.5 MHz	41665	50 % low	23.70 dBm
low	3407.5 MHz	41665	50 % mid	23.71 dBm
low	3407.5 MHz	41665	50 % high	23.73 dBm
low	3407.5 MHz	41665	100 %	23.68 dBm
mid	3500 MHz	42590	1 low	24.80 dBm
mid	3500 MHz	42590	1 mid	24.75 dBm
mid	3500 MHz	42590	1 high	24.51 dBm
mid	3500 MHz	42590	50 % low	23.67 dBm
mid	3500 MHz	42590	50 % mid	23.65 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3500 MHz	42590	50 % high	23.72 dBm
· mid	3500 MHz	42590	100 %	23.73 dBm
· high	3592.5 MHz	43515	1 low	24.62 dBm
· high	3592.5 MHz	43515	1 mid	24.62 dBm
· high	3592.5 MHz	43515	1 high	24.59 dBm
· high	3592.5 MHz	43515	50 % low	23.48 dBm
· high	3592.5 MHz	43515	50 % mid	23.52 dBm
· high	3592.5 MHz	43515	50 % high	23.61 dBm
· high	3592.5 MHz	43515	100 %	23.59 dBm

LTE, 256QAM, 15 MHz

Max: **20.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3407.5 MHz	41665	1 low	**20.98** dBm
· low	3407.5 MHz	41665	1 mid	20.78 dBm
· low	3407.5 MHz	41665	1 high	20.76 dBm
· low	3407.5 MHz	41665	50 % low	20.65 dBm
· low	3407.5 MHz	41665	50 % mid	20.68 dBm
· low	3407.5 MHz	41665	50 % high	20.69 dBm
· low	3407.5 MHz	41665	100 %	20.73 dBm
· mid	3500 MHz	42590	1 low	20.82 dBm
· mid	3500 MHz	42590	1 mid	20.76 dBm
· mid	3500 MHz	42590	1 high	20.93 dBm
· mid	3500 MHz	42590	50 % low	20.68 dBm
· mid	3500 MHz	42590	50 % mid	20.68 dBm
· mid	3500 MHz	42590	50 % high	20.82 dBm
· mid	3500 MHz	42590	100 %	20.78 dBm
· high	3592.5 MHz	43515	1 low	20.56 dBm
· high	3592.5 MHz	43515	1 mid	20.71 dBm
· high	3592.5 MHz	43515	1 high	20.65 dBm
· high	3592.5 MHz	43515	50 % low	20.53 dBm
· high	3592.5 MHz	43515	50 % mid	20.46 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3592.5 MHz	43515	50 % high	20.61 dBm
high	3592.5 MHz	43515	100 %	20.54 dBm

LTE, QPSK, 20 MHz

Max: **25.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3410 MHz	41690	1 low	**25.66** dBm
low	3410 MHz	41690	1 mid	25.57 dBm
low	3410 MHz	41690	1 high	25.62 dBm
low	3410 MHz	41690	50 % low	24.64 dBm
low	3410 MHz	41690	50 % mid	24.75 dBm
low	3410 MHz	41690	50 % high	24.73 dBm
low	3410 MHz	41690	100 %	24.72 dBm
mid	3500 MHz	42590	1 low	25.57 dBm
mid	3500 MHz	42590	1 mid	25.62 dBm
mid	3500 MHz	42590	1 high	25.53 dBm
mid	3500 MHz	42590	50 % low	24.64 dBm
mid	3500 MHz	42590	50 % mid	24.74 dBm
mid	3500 MHz	42590	50 % high	24.70 dBm
mid	3500 MHz	42590	100 %	24.73 dBm
high	3590 MHz	43490	1 low	25.33 dBm
high	3590 MHz	43490	1 mid	25.38 dBm
high	3590 MHz	43490	1 high	25.29 dBm
high	3590 MHz	43490	50 % low	24.47 dBm
high	3590 MHz	43490	50 % mid	24.59 dBm
high	3590 MHz	43490	50 % high	24.57 dBm
high	3590 MHz	43490	100 %	24.58 dBm

LTE, 16QAM, 20 MHz

Max: **25.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3410 MHz	41690	1 low	**25.01** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3410 MHz	41690	1 mid	24.74 dBm
low	3410 MHz	41690	1 high	24.83 dBm
low	3410 MHz	41690	50 % low	23.67 dBm
low	3410 MHz	41690	50 % mid	23.70 dBm
low	3410 MHz	41690	50 % high	23.76 dBm
low	3410 MHz	41690	100 %	23.70 dBm
mid	3500 MHz	42590	1 low	24.99 dBm
mid	3500 MHz	42590	1 mid	24.94 dBm
mid	3500 MHz	42590	1 high	24.83 dBm
mid	3500 MHz	42590	50 % low	23.68 dBm
mid	3500 MHz	42590	50 % mid	23.71 dBm
mid	3500 MHz	42590	50 % high	23.75 dBm
mid	3500 MHz	42590	100 %	23.72 dBm
high	3590 MHz	43490	1 low	24.61 dBm
high	3590 MHz	43490	1 mid	24.89 dBm
high	3590 MHz	43490	1 high	24.75 dBm
high	3590 MHz	43490	50 % low	23.54 dBm
high	3590 MHz	43490	50 % mid	23.65 dBm
high	3590 MHz	43490	50 % high	23.54 dBm
high	3590 MHz	43490	100 %	23.55 dBm

LTE, 64QAM, 20 MHz

Max: **24.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3410 MHz	41690	1 low	24.84 dBm
low	3410 MHz	41690	1 mid	24.72 dBm
low	3410 MHz	41690	1 high	24.90 dBm
low	3410 MHz	41690	50 % low	23.67 dBm
low	3410 MHz	41690	50 % mid	23.67 dBm
low	3410 MHz	41690	50 % high	23.73 dBm
low	3410 MHz	41690	100 %	23.74 dBm
mid	3500 MHz	42590	1 low	24.69 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3500 MHz	42590	1 mid	**24.92** dBm
· mid	3500 MHz	42590	1 high	24.64 dBm
· mid	3500 MHz	42590	50 % low	23.68 dBm
· mid	3500 MHz	42590	50 % mid	23.77 dBm
· mid	3500 MHz	42590	50 % high	23.66 dBm
· mid	3500 MHz	42590	100 %	23.77 dBm
· high	3590 MHz	43490	1 low	24.52 dBm
· high	3590 MHz	43490	1 mid	24.73 dBm
· high	3590 MHz	43490	1 high	24.53 dBm
· high	3590 MHz	43490	50 % low	23.48 dBm
· high	3590 MHz	43490	50 % mid	23.66 dBm
· high	3590 MHz	43490	50 % high	23.54 dBm
· high	3590 MHz	43490	100 %	23.56 dBm

LTE, 256QAM, 20 MHz

Max: **21.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3410 MHz	41690	1 low	20.91 dBm
· low	3410 MHz	41690	1 mid	20.67 dBm
· low	3410 MHz	41690	1 high	**21.05** dBm
· low	3410 MHz	41690	50 % low	20.69 dBm
· low	3410 MHz	41690	50 % mid	20.70 dBm
· low	3410 MHz	41690	50 % high	20.81 dBm
· low	3410 MHz	41690	100 %	20.73 dBm
· mid	3500 MHz	42590	1 low	20.80 dBm
· mid	3500 MHz	42590	1 mid	20.71 dBm
· mid	3500 MHz	42590	1 high	20.82 dBm
· mid	3500 MHz	42590	50 % low	20.64 dBm
· mid	3500 MHz	42590	50 % mid	20.76 dBm
· mid	3500 MHz	42590	50 % high	20.73 dBm
· mid	3500 MHz	42590	100 %	20.79 dBm
· high	3590 MHz	43490	1 low	20.56 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	3590 MHz	43490	1 mid	20.56 dBm
· high	3590 MHz	43490	1 high	20.62 dBm
· high	3590 MHz	43490	50 % low	20.55 dBm
· high	3590 MHz	43490	50 % mid	20.61 dBm
· high	3590 MHz	43490	50 % high	20.53 dBm
· high	3590 MHz	43490	100 %	20.56 dBm

Output power — Band 43

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 43** (16 tables)

For Band 43, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**26.07** dBm	high · ch 45565
LTE	5 MHz	16QAM	**25.39** dBm	high · ch 45565
LTE	5 MHz	64QAM	**25.19** dBm	high · ch 45565
LTE	5 MHz	256QAM	**21.11** dBm	high · ch 45565
LTE	10 MHz	QPSK	**26.00** dBm	high · ch 45540
LTE	10 MHz	16QAM	**25.32** dBm	high · ch 45540
LTE	10 MHz	64QAM	**25.23** dBm	high · ch 45540
LTE	10 MHz	256QAM	**21.13** dBm	high · ch 45540
LTE	15 MHz	QPSK	**25.81** dBm	high · ch 45515
LTE	15 MHz	16QAM	**25.06** dBm	high · ch 45515
LTE	15 MHz	64QAM	**24.90** dBm	high · ch 45515
LTE	15 MHz	256QAM	**21.07** dBm	high · ch 45515
LTE	20 MHz	QPSK	**25.78** dBm	high · ch 45490
LTE	20 MHz	16QAM	**25.46** dBm	mid · ch 44590
LTE	20 MHz	64QAM	**25.17** dBm	high · ch 45490
LTE	20 MHz	256QAM	**21.23** dBm	high · ch 45490

LTE, QPSK, 5 MHz

Max: **26.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3602.5 MHz	43615	1 low	25.68 dBm
low	3602.5 MHz	43615	1 mid	25.70 dBm
low	3602.5 MHz	43615	1 high	25.57 dBm
low	3602.5 MHz	43615	50 % low	24.56 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3602.5 MHz	43615	50 % mid	24.61 dBm
low	3602.5 MHz	43615	50 % high	24.60 dBm
low	3602.5 MHz	43615	100 %	24.61 dBm
mid	3700 MHz	44590	1 low	25.76 dBm
mid	3700 MHz	44590	1 mid	25.74 dBm
mid	3700 MHz	44590	1 high	25.77 dBm
mid	3700 MHz	44590	50 % low	24.63 dBm
mid	3700 MHz	44590	50 % mid	24.76 dBm
mid	3700 MHz	44590	50 % high	24.73 dBm
mid	3700 MHz	44590	100 %	24.63 dBm
high	3797.5 MHz	45565	1 low	25.93 dBm
high	3797.5 MHz	45565	1 mid	26.03 dBm
high	3797.5 MHz	45565	1 high	**26.07** dBm
high	3797.5 MHz	45565	50 % low	24.84 dBm
high	3797.5 MHz	45565	50 % mid	24.84 dBm
high	3797.5 MHz	45565	50 % high	25.04 dBm
high	3797.5 MHz	45565	100 %	24.89 dBm

LTE, 16QAM, 5 MHz

Max: **25.39 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3602.5 MHz	43615	1 low	24.90 dBm
low	3602.5 MHz	43615	1 mid	25.01 dBm
low	3602.5 MHz	43615	1 high	24.83 dBm
low	3602.5 MHz	43615	50 % low	23.56 dBm
low	3602.5 MHz	43615	50 % mid	23.63 dBm
low	3602.5 MHz	43615	50 % high	23.63 dBm
low	3602.5 MHz	43615	100 %	23.59 dBm
mid	3700 MHz	44590	1 low	25.10 dBm
mid	3700 MHz	44590	1 mid	25.00 dBm
mid	3700 MHz	44590	1 high	25.10 dBm
mid	3700 MHz	44590	50 % low	23.73 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3700 MHz	44590	50 % mid	23.87 dBm
· mid	3700 MHz	44590	50 % high	23.89 dBm
· mid	3700 MHz	44590	100 %	23.70 dBm
· high	3797.5 MHz	45565	1 low	25.19 dBm
· high	3797.5 MHz	45565	1 mid	**25.39** dBm
· high	3797.5 MHz	45565	1 high	25.35 dBm
· high	3797.5 MHz	45565	50 % low	23.93 dBm
· high	3797.5 MHz	45565	50 % mid	23.90 dBm
· high	3797.5 MHz	45565	50 % high	24.05 dBm
· high	3797.5 MHz	45565	100 %	23.90 dBm

LTE, 64QAM, 5 MHz

Max: **25.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3602.5 MHz	43615	1 low	24.57 dBm
· low	3602.5 MHz	43615	1 mid	24.63 dBm
· low	3602.5 MHz	43615	1 high	24.70 dBm
· low	3602.5 MHz	43615	50 % low	23.56 dBm
· low	3602.5 MHz	43615	50 % mid	23.56 dBm
· low	3602.5 MHz	43615	50 % high	23.60 dBm
· low	3602.5 MHz	43615	100 %	23.60 dBm
· mid	3700 MHz	44590	1 low	24.72 dBm
· mid	3700 MHz	44590	1 mid	24.84 dBm
· mid	3700 MHz	44590	1 high	24.83 dBm
· mid	3700 MHz	44590	50 % low	23.64 dBm
· mid	3700 MHz	44590	50 % mid	23.77 dBm
· mid	3700 MHz	44590	50 % high	23.81 dBm
· mid	3700 MHz	44590	100 %	23.64 dBm
· high	3797.5 MHz	45565	1 low	24.98 dBm
· high	3797.5 MHz	45565	1 mid	**25.19** dBm
· high	3797.5 MHz	45565	1 high	25.08 dBm
· high	3797.5 MHz	45565	50 % low	23.83 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3797.5 MHz	45565	50 % mid	23.96 dBm
high	3797.5 MHz	45565	50 % high	24.02 dBm
high	3797.5 MHz	45565	100 %	23.91 dBm

LTE, 256QAM, 5 MHz

Max: **21.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3602.5 MHz	43615	1 low	20.72 dBm
low	3602.5 MHz	43615	1 mid	20.71 dBm
low	3602.5 MHz	43615	1 high	20.78 dBm
low	3602.5 MHz	43615	50 % low	20.61 dBm
low	3602.5 MHz	43615	50 % mid	20.61 dBm
low	3602.5 MHz	43615	50 % high	20.68 dBm
low	3602.5 MHz	43615	100 %	20.60 dBm
mid	3700 MHz	44590	1 low	20.61 dBm
mid	3700 MHz	44590	1 mid	20.81 dBm
mid	3700 MHz	44590	1 high	20.71 dBm
mid	3700 MHz	44590	50 % low	20.59 dBm
mid	3700 MHz	44590	50 % mid	20.81 dBm
mid	3700 MHz	44590	50 % high	20.67 dBm
mid	3700 MHz	44590	100 %	20.66 dBm
high	3797.5 MHz	45565	1 low	20.91 dBm
high	3797.5 MHz	45565	1 mid	21.02 dBm
high	3797.5 MHz	45565	1 high	21.04 dBm
high	3797.5 MHz	45565	50 % low	20.84 dBm
high	3797.5 MHz	45565	50 % mid	20.93 dBm
high	3797.5 MHz	45565	50 % high	**21.11** dBm
high	3797.5 MHz	45565	100 %	20.85 dBm

LTE, QPSK, 10 MHz

Max: **26.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3605 MHz	43640	1 low	25.48 dBm
low	3605 MHz	43640	1 mid	25.59 dBm
low	3605 MHz	43640	1 high	25.53 dBm
low	3605 MHz	43640	50 % low	24.61 dBm
low	3605 MHz	43640	50 % mid	24.68 dBm
low	3605 MHz	43640	50 % high	24.55 dBm
low	3605 MHz	43640	100 %	24.60 dBm
mid	3700 MHz	44590	1 low	25.71 dBm
mid	3700 MHz	44590	1 mid	25.70 dBm
mid	3700 MHz	44590	1 high	25.71 dBm
mid	3700 MHz	44590	50 % low	24.63 dBm
mid	3700 MHz	44590	50 % mid	24.66 dBm
mid	3700 MHz	44590	50 % high	24.79 dBm
mid	3700 MHz	44590	100 %	24.72 dBm
high	3795 MHz	45540	1 low	25.57 dBm
high	3795 MHz	45540	1 mid	25.87 dBm
high	3795 MHz	45540	1 high	**26.00** dBm
high	3795 MHz	45540	50 % low	24.65 dBm
high	3795 MHz	45540	50 % mid	24.90 dBm
high	3795 MHz	45540	50 % high	24.98 dBm
high	3795 MHz	45540	100 %	24.87 dBm

LTE, 16QAM, 10 MHz

Max: **25.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3605 MHz	43640	1 low	24.83 dBm
low	3605 MHz	43640	1 mid	24.88 dBm
low	3605 MHz	43640	1 high	24.91 dBm
low	3605 MHz	43640	50 % low	23.60 dBm
low	3605 MHz	43640	50 % mid	23.60 dBm
low	3605 MHz	43640	50 % high	23.60 dBm
low	3605 MHz	43640	100 %	23.63 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3700 MHz	44590	1 low	24.92 dBm
· mid	3700 MHz	44590	1 mid	25.24 dBm
· mid	3700 MHz	44590	1 high	25.04 dBm
· mid	3700 MHz	44590	50 % low	23.68 dBm
· mid	3700 MHz	44590	50 % mid	23.70 dBm
· mid	3700 MHz	44590	50 % high	23.72 dBm
· mid	3700 MHz	44590	100 %	23.76 dBm
· high	3795 MHz	45540	1 low	24.91 dBm
· high	3795 MHz	45540	1 mid	25.13 dBm
· high	3795 MHz	45540	1 high	**25.32** dBm
· high	3795 MHz	45540	50 % low	23.77 dBm
· high	3795 MHz	45540	50 % mid	23.96 dBm
· high	3795 MHz	45540	50 % high	24.03 dBm
· high	3795 MHz	45540	100 %	23.87 dBm

LTE, 64QAM, 10 MHz

Max: **25.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3605 MHz	43640	1 low	24.66 dBm
· low	3605 MHz	43640	1 mid	24.54 dBm
· low	3605 MHz	43640	1 high	24.62 dBm
· low	3605 MHz	43640	50 % low	23.61 dBm
· low	3605 MHz	43640	50 % mid	23.61 dBm
· low	3605 MHz	43640	50 % high	23.59 dBm
· low	3605 MHz	43640	100 %	23.66 dBm
· mid	3700 MHz	44590	1 low	24.72 dBm
· mid	3700 MHz	44590	1 mid	24.87 dBm
· mid	3700 MHz	44590	1 high	24.84 dBm
· mid	3700 MHz	44590	50 % low	23.64 dBm
· mid	3700 MHz	44590	50 % mid	23.68 dBm
· mid	3700 MHz	44590	50 % high	23.77 dBm
· mid	3700 MHz	44590	100 %	23.78 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3795 MHz	45540	1 low	24.86 dBm
high	3795 MHz	45540	1 mid	25.13 dBm
high	3795 MHz	45540	1 high	**25.23** dBm
high	3795 MHz	45540	50 % low	23.71 dBm
high	3795 MHz	45540	50 % mid	23.88 dBm
high	3795 MHz	45540	50 % high	24.00 dBm
high	3795 MHz	45540	100 %	23.88 dBm

LTE, 256QAM, 10 MHz

Max: **21.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3605 MHz	43640	1 low	20.71 dBm
low	3605 MHz	43640	1 mid	20.84 dBm
low	3605 MHz	43640	1 high	20.45 dBm
low	3605 MHz	43640	50 % low	20.59 dBm
low	3605 MHz	43640	50 % mid	20.64 dBm
low	3605 MHz	43640	50 % high	20.57 dBm
low	3605 MHz	43640	100 %	20.62 dBm
mid	3700 MHz	44590	1 low	20.63 dBm
mid	3700 MHz	44590	1 mid	20.89 dBm
mid	3700 MHz	44590	1 high	20.80 dBm
mid	3700 MHz	44590	50 % low	20.66 dBm
mid	3700 MHz	44590	50 % mid	20.68 dBm
mid	3700 MHz	44590	50 % high	20.76 dBm
mid	3700 MHz	44590	100 %	20.71 dBm
high	3795 MHz	45540	1 low	20.63 dBm
high	3795 MHz	45540	1 mid	20.91 dBm
high	3795 MHz	45540	1 high	**21.13** dBm
high	3795 MHz	45540	50 % low	20.79 dBm
high	3795 MHz	45540	50 % mid	20.94 dBm
high	3795 MHz	45540	50 % high	21.00 dBm
high	3795 MHz	45540	100 %	20.88 dBm

LTE, QPSK, 15 MHz

Max: **25.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3607.5 MHz	43665	1 low	25.31 dBm
low	3607.5 MHz	43665	1 mid	25.40 dBm
low	3607.5 MHz	43665	1 high	25.27 dBm
low	3607.5 MHz	43665	50 % low	24.43 dBm
low	3607.5 MHz	43665	50 % mid	24.45 dBm
low	3607.5 MHz	43665	50 % high	24.46 dBm
low	3607.5 MHz	43665	100 %	24.47 dBm
mid	3700 MHz	44590	1 low	25.41 dBm
mid	3700 MHz	44590	1 mid	25.56 dBm
mid	3700 MHz	44590	1 high	25.47 dBm
mid	3700 MHz	44590	50 % low	24.56 dBm
mid	3700 MHz	44590	50 % mid	24.53 dBm
mid	3700 MHz	44590	50 % high	24.61 dBm
mid	3700 MHz	44590	100 %	24.51 dBm
high	3792.5 MHz	45515	1 low	25.33 dBm
high	3792.5 MHz	45515	1 mid	25.52 dBm
high	3792.5 MHz	45515	1 high	**25.81** dBm
high	3792.5 MHz	45515	50 % low	24.45 dBm
high	3792.5 MHz	45515	50 % mid	24.62 dBm
high	3792.5 MHz	45515	50 % high	24.80 dBm
high	3792.5 MHz	45515	100 %	24.70 dBm

LTE, 16QAM, 15 MHz

Max: **25.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3607.5 MHz	43665	1 low	24.56 dBm
low	3607.5 MHz	43665	1 mid	24.75 dBm
low	3607.5 MHz	43665	1 high	24.64 dBm
low	3607.5 MHz	43665	50 % low	23.41 dBm
low	3607.5 MHz	43665	50 % mid	23.51 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3607.5 MHz	43665	50 % high	23.48 dBm
low	3607.5 MHz	43665	100 %	23.48 dBm
mid	3700 MHz	44590	1 low	24.78 dBm
mid	3700 MHz	44590	1 mid	24.99 dBm
mid	3700 MHz	44590	1 high	24.86 dBm
mid	3700 MHz	44590	50 % low	23.58 dBm
mid	3700 MHz	44590	50 % mid	23.57 dBm
mid	3700 MHz	44590	50 % high	23.63 dBm
mid	3700 MHz	44590	100 %	23.57 dBm
high	3792.5 MHz	45515	1 low	24.44 dBm
high	3792.5 MHz	45515	1 mid	24.83 dBm
high	3792.5 MHz	45515	1 high	**25.06** dBm
high	3792.5 MHz	45515	50 % low	23.46 dBm
high	3792.5 MHz	45515	50 % mid	23.67 dBm
high	3792.5 MHz	45515	50 % high	23.86 dBm
high	3792.5 MHz	45515	100 %	23.71 dBm

LTE, 64QAM, 15 MHz

Max: **24.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3607.5 MHz	43665	1 low	24.49 dBm
low	3607.5 MHz	43665	1 mid	24.43 dBm
low	3607.5 MHz	43665	1 high	24.32 dBm
low	3607.5 MHz	43665	50 % low	23.41 dBm
low	3607.5 MHz	43665	50 % mid	23.53 dBm
low	3607.5 MHz	43665	50 % high	23.48 dBm
low	3607.5 MHz	43665	100 %	23.52 dBm
mid	3700 MHz	44590	1 low	24.82 dBm
mid	3700 MHz	44590	1 mid	24.47 dBm
mid	3700 MHz	44590	1 high	24.74 dBm
mid	3700 MHz	44590	50 % low	23.46 dBm
mid	3700 MHz	44590	50 % mid	23.54 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3700 MHz	44590	50 % high	23.65 dBm
· mid	3700 MHz	44590	100 %	23.54 dBm
· high	3792.5 MHz	45515	1 low	24.42 dBm
· high	3792.5 MHz	45515	1 mid	24.81 dBm
· high	3792.5 MHz	45515	1 high	**24.90** dBm
· high	3792.5 MHz	45515	50 % low	23.43 dBm
· high	3792.5 MHz	45515	50 % mid	23.70 dBm
· high	3792.5 MHz	45515	50 % high	23.83 dBm
· high	3792.5 MHz	45515	100 %	23.72 dBm

LTE, 256QAM, 15 MHz

Max: **21.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3607.5 MHz	43665	1 low	20.62 dBm
· low	3607.5 MHz	43665	1 mid	20.71 dBm
· low	3607.5 MHz	43665	1 high	20.72 dBm
· low	3607.5 MHz	43665	50 % low	20.29 dBm
· low	3607.5 MHz	43665	50 % mid	20.47 dBm
· low	3607.5 MHz	43665	50 % high	20.41 dBm
· low	3607.5 MHz	43665	100 %	20.47 dBm
· mid	3700 MHz	44590	1 low	20.68 dBm
· mid	3700 MHz	44590	1 mid	20.73 dBm
· mid	3700 MHz	44590	1 high	20.57 dBm
· mid	3700 MHz	44590	50 % low	20.58 dBm
· mid	3700 MHz	44590	50 % mid	20.63 dBm
· mid	3700 MHz	44590	50 % high	20.68 dBm
· mid	3700 MHz	44590	100 %	20.54 dBm
· high	3792.5 MHz	45515	1 low	20.48 dBm
· high	3792.5 MHz	45515	1 mid	20.64 dBm
· high	3792.5 MHz	45515	1 high	**21.07** dBm
· high	3792.5 MHz	45515	50 % low	20.43 dBm
· high	3792.5 MHz	45515	50 % mid	20.64 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	3792.5 MHz	45515	50 % high	20.89 dBm
· high	3792.5 MHz	45515	100 %	20.65 dBm

LTE, QPSK, 20 MHz

Max: **25.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3610 MHz	43690	1 low	25.37 dBm
· low	3610 MHz	43690	1 mid	25.37 dBm
· low	3610 MHz	43690	1 high	25.21 dBm
· low	3610 MHz	43690	50 % low	24.51 dBm
· low	3610 MHz	43690	50 % mid	24.49 dBm
· low	3610 MHz	43690	50 % high	24.43 dBm
· low	3610 MHz	43690	100 %	24.50 dBm
· mid	3700 MHz	44590	1 low	25.34 dBm
· mid	3700 MHz	44590	1 mid	25.55 dBm
· mid	3700 MHz	44590	1 high	25.45 dBm
· mid	3700 MHz	44590	50 % low	24.53 dBm
· mid	3700 MHz	44590	50 % mid	24.67 dBm
· mid	3700 MHz	44590	50 % high	24.66 dBm
· mid	3700 MHz	44590	100 %	24.58 dBm
· high	3790 MHz	45490	1 low	25.29 dBm
· high	3790 MHz	45490	1 mid	25.53 dBm
· high	3790 MHz	45490	1 high	**25.78** dBm
· high	3790 MHz	45490	50 % low	24.36 dBm
· high	3790 MHz	45490	50 % mid	24.53 dBm
· high	3790 MHz	45490	50 % high	24.79 dBm
· high	3790 MHz	45490	100 %	24.55 dBm

LTE, 16QAM, 20 MHz

Max: **25.46 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3610 MHz	43690	1 low	24.72 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3610 MHz	43690	1 mid	24.49 dBm
low	3610 MHz	43690	1 high	24.66 dBm
low	3610 MHz	43690	50 % low	23.51 dBm
low	3610 MHz	43690	50 % mid	23.47 dBm
low	3610 MHz	43690	50 % high	23.44 dBm
low	3610 MHz	43690	100 %	23.43 dBm
mid	3700 MHz	44590	1 low	24.66 dBm
mid	3700 MHz	44590	1 mid	**25.46** dBm
mid	3700 MHz	44590	1 high	24.87 dBm
mid	3700 MHz	44590	50 % low	23.56 dBm
mid	3700 MHz	44590	50 % mid	23.63 dBm
mid	3700 MHz	44590	50 % high	23.68 dBm
mid	3700 MHz	44590	100 %	23.59 dBm
high	3790 MHz	45490	1 low	24.59 dBm
high	3790 MHz	45490	1 mid	24.80 dBm
high	3790 MHz	45490	1 high	25.23 dBm
high	3790 MHz	45490	50 % low	23.33 dBm
high	3790 MHz	45490	50 % mid	23.55 dBm
high	3790 MHz	45490	50 % high	23.75 dBm
high	3790 MHz	45490	100 %	23.52 dBm

LTE, 64QAM, 20 MHz

Max: **25.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3610 MHz	43690	1 low	24.59 dBm
low	3610 MHz	43690	1 mid	24.44 dBm
low	3610 MHz	43690	1 high	24.38 dBm
low	3610 MHz	43690	50 % low	23.45 dBm
low	3610 MHz	43690	50 % mid	23.49 dBm
low	3610 MHz	43690	50 % high	23.47 dBm
low	3610 MHz	43690	100 %	23.46 dBm
mid	3700 MHz	44590	1 low	24.67 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3700 MHz	44590	1 mid	24.97 dBm
· mid	3700 MHz	44590	1 high	24.74 dBm
· mid	3700 MHz	44590	50 % low	23.58 dBm
· mid	3700 MHz	44590	50 % mid	23.65 dBm
· mid	3700 MHz	44590	50 % high	23.66 dBm
· mid	3700 MHz	44590	100 %	23.58 dBm
· high	3790 MHz	45490	1 low	24.53 dBm
· high	3790 MHz	45490	1 mid	**25.17** dBm
· high	3790 MHz	45490	1 high	24.97 dBm
· high	3790 MHz	45490	50 % low	23.37 dBm
· high	3790 MHz	45490	50 % mid	23.55 dBm
· high	3790 MHz	45490	50 % high	23.78 dBm
· high	3790 MHz	45490	100 %	23.54 dBm

LTE, 256QAM, 20 MHz

Max: **21.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3610 MHz	43690	1 low	20.64 dBm
· low	3610 MHz	43690	1 mid	20.42 dBm
· low	3610 MHz	43690	1 high	20.58 dBm
· low	3610 MHz	43690	50 % low	20.50 dBm
· low	3610 MHz	43690	50 % mid	20.40 dBm
· low	3610 MHz	43690	50 % high	20.44 dBm
· low	3610 MHz	43690	100 %	20.48 dBm
· mid	3700 MHz	44590	1 low	20.63 dBm
· mid	3700 MHz	44590	1 mid	20.69 dBm
· mid	3700 MHz	44590	1 high	20.83 dBm
· mid	3700 MHz	44590	50 % low	20.56 dBm
· mid	3700 MHz	44590	50 % mid	20.63 dBm
· mid	3700 MHz	44590	50 % high	20.64 dBm
· mid	3700 MHz	44590	100 %	20.56 dBm
· high	3790 MHz	45490	1 low	20.39 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3790 MHz	45490	1 mid	20.74 dBm
high	3790 MHz	45490	1 high	**21.23** dBm
high	3790 MHz	45490	50 % low	20.36 dBm
high	3790 MHz	45490	50 % mid	20.52 dBm
high	3790 MHz	45490	50 % high	20.82 dBm
high	3790 MHz	45490	100 %	20.50 dBm

Output power — Band 48

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 48** (16 tables)

For Band 48, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**23.81** dBm	· mid · ch 55990
LTE	5 MHz	16QAM	**23.21** dBm	· low · ch 55265
LTE	5 MHz	64QAM	**22.98** dBm	· mid · ch 55990
LTE	5 MHz	256QAM	**18.97** dBm	· mid · ch 55990
LTE	10 MHz	QPSK	**23.86** dBm	· low · ch 55290
LTE	10 MHz	16QAM	**23.15** dBm	· mid · ch 55990
LTE	10 MHz	64QAM	**22.92** dBm	· low · ch 55290
LTE	10 MHz	256QAM	**18.97** dBm	· low · ch 55290
LTE	15 MHz	QPSK	**23.56** dBm	· low · ch 55315
LTE	15 MHz	16QAM	**23.03** dBm	· low · ch 55315
LTE	15 MHz	64QAM	**22.71** dBm	· low · ch 55315
LTE	15 MHz	256QAM	**18.75** dBm	· low · ch 55315
LTE	20 MHz	QPSK	**23.59** dBm	· low · ch 55340
LTE	20 MHz	16QAM	**23.35** dBm	· low · ch 55340
LTE	20 MHz	64QAM	**22.77** dBm	· mid · ch 55990
LTE	20 MHz	256QAM	**18.85** dBm	· mid · ch 55990

LTE, QPSK, 5 MHz

Max: **23.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3552.5 MHz	55265	1 low	23.74 dBm
· low	3552.5 MHz	55265	1 mid	23.75 dBm
· low	3552.5 MHz	55265	1 high	23.63 dBm
· low	3552.5 MHz	55265	50 % low	22.71 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3552.5 MHz	55265	50 % mid	22.67 dBm
low	3552.5 MHz	55265	50 % high	22.66 dBm
low	3552.5 MHz	55265	100 %	22.66 dBm
mid	3625 MHz	55990	1 low	23.45 dBm
mid	3625 MHz	55990	1 mid	**23.81** dBm
mid	3625 MHz	55990	1 high	23.65 dBm
mid	3625 MHz	55990	50 % low	22.48 dBm
mid	3625 MHz	55990	50 % mid	22.63 dBm
mid	3625 MHz	55990	50 % high	22.65 dBm
mid	3625 MHz	55990	100 %	22.51 dBm
high	3697.5 MHz	56715	1 low	23.56 dBm
high	3697.5 MHz	56715	1 mid	23.71 dBm
high	3697.5 MHz	56715	1 high	23.71 dBm
high	3697.5 MHz	56715	50 % low	22.52 dBm
high	3697.5 MHz	56715	50 % mid	22.59 dBm
high	3697.5 MHz	56715	50 % high	22.70 dBm
high	3697.5 MHz	56715	100 %	22.59 dBm

LTE, 16QAM, 5 MHz

Max: **23.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3552.5 MHz	55265	1 low	23.04 dBm
low	3552.5 MHz	55265	1 mid	**23.21** dBm
low	3552.5 MHz	55265	1 high	22.83 dBm
low	3552.5 MHz	55265	50 % low	21.73 dBm
low	3552.5 MHz	55265	50 % mid	21.75 dBm
low	3552.5 MHz	55265	50 % high	21.73 dBm
low	3552.5 MHz	55265	100 %	21.68 dBm
mid	3625 MHz	55990	1 low	22.76 dBm
mid	3625 MHz	55990	1 mid	22.97 dBm
mid	3625 MHz	55990	1 high	23.03 dBm
mid	3625 MHz	55990	50 % low	21.64 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3625 MHz	55990	50 % mid	21.67 dBm
· mid	3625 MHz	55990	50 % high	21.73 dBm
· mid	3625 MHz	55990	100 %	21.56 dBm
· high	3697.5 MHz	56715	1 low	22.87 dBm
· high	3697.5 MHz	56715	1 mid	23.09 dBm
· high	3697.5 MHz	56715	1 high	22.94 dBm
· high	3697.5 MHz	56715	50 % low	21.57 dBm
· high	3697.5 MHz	56715	50 % mid	21.67 dBm
· high	3697.5 MHz	56715	50 % high	21.75 dBm
· high	3697.5 MHz	56715	100 %	21.61 dBm

LTE, 64QAM, 5 MHz

Max: **22.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3552.5 MHz	55265	1 low	22.76 dBm
· low	3552.5 MHz	55265	1 mid	22.83 dBm
· low	3552.5 MHz	55265	1 high	22.82 dBm
· low	3552.5 MHz	55265	50 % low	21.70 dBm
· low	3552.5 MHz	55265	50 % mid	21.81 dBm
· low	3552.5 MHz	55265	50 % high	21.76 dBm
· low	3552.5 MHz	55265	100 %	21.67 dBm
· mid	3625 MHz	55990	1 low	22.63 dBm
· mid	3625 MHz	55990	1 mid	**22.98** dBm
· mid	3625 MHz	55990	1 high	22.81 dBm
· mid	3625 MHz	55990	50 % low	21.54 dBm
· mid	3625 MHz	55990	50 % mid	21.71 dBm
· mid	3625 MHz	55990	50 % high	21.71 dBm
· mid	3625 MHz	55990	100 %	21.54 dBm
· high	3697.5 MHz	56715	1 low	22.54 dBm
· high	3697.5 MHz	56715	1 mid	22.84 dBm
· high	3697.5 MHz	56715	1 high	22.94 dBm
· high	3697.5 MHz	56715	50 % low	21.61 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3697.5 MHz	56715	50 % mid	21.59 dBm
high	3697.5 MHz	56715	50 % high	21.72 dBm
high	3697.5 MHz	56715	100 %	21.56 dBm

LTE, 256QAM, 5 MHz

Max: **18.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3552.5 MHz	55265	1 low	18.93 dBm
low	3552.5 MHz	55265	1 mid	18.81 dBm
low	3552.5 MHz	55265	1 high	18.48 dBm
low	3552.5 MHz	55265	50 % low	18.73 dBm
low	3552.5 MHz	55265	50 % mid	18.61 dBm
low	3552.5 MHz	55265	50 % high	18.66 dBm
low	3552.5 MHz	55265	100 %	18.66 dBm
mid	3625 MHz	55990	1 low	18.76 dBm
mid	3625 MHz	55990	1 mid	**18.97** dBm
mid	3625 MHz	55990	1 high	18.90 dBm
mid	3625 MHz	55990	50 % low	18.52 dBm
mid	3625 MHz	55990	50 % mid	18.60 dBm
mid	3625 MHz	55990	50 % high	18.69 dBm
mid	3625 MHz	55990	100 %	18.58 dBm
high	3697.5 MHz	56715	1 low	18.60 dBm
high	3697.5 MHz	56715	1 mid	18.56 dBm
high	3697.5 MHz	56715	1 high	18.75 dBm
high	3697.5 MHz	56715	50 % low	18.60 dBm
high	3697.5 MHz	56715	50 % mid	18.50 dBm
high	3697.5 MHz	56715	50 % high	18.66 dBm
high	3697.5 MHz	56715	100 %	18.54 dBm

LTE, QPSK, 10 MHz

Max: **23.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	55290	1 low	**23.86** dBm
low	3555 MHz	55290	1 mid	23.69 dBm
low	3555 MHz	55290	1 high	23.70 dBm
low	3555 MHz	55290	50 % low	22.74 dBm
low	3555 MHz	55290	50 % mid	22.73 dBm
low	3555 MHz	55290	50 % high	22.74 dBm
low	3555 MHz	55290	100 %	22.72 dBm
mid	3625 MHz	55990	1 low	23.53 dBm
mid	3625 MHz	55990	1 mid	23.60 dBm
mid	3625 MHz	55990	1 high	23.65 dBm
mid	3625 MHz	55990	50 % low	22.50 dBm
mid	3625 MHz	55990	50 % mid	22.61 dBm
mid	3625 MHz	55990	50 % high	22.71 dBm
mid	3625 MHz	55990	100 %	22.52 dBm
high	3695 MHz	56690	1 low	23.71 dBm
high	3695 MHz	56690	1 mid	23.71 dBm
high	3695 MHz	56690	1 high	23.61 dBm
high	3695 MHz	56690	50 % low	22.55 dBm
high	3695 MHz	56690	50 % mid	22.70 dBm
high	3695 MHz	56690	50 % high	22.69 dBm
high	3695 MHz	56690	100 %	22.67 dBm

LTE, 16QAM, 10 MHz

Max: **23.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	55290	1 low	23.09 dBm
low	3555 MHz	55290	1 mid	22.93 dBm
low	3555 MHz	55290	1 high	23.01 dBm
low	3555 MHz	55290	50 % low	21.74 dBm
low	3555 MHz	55290	50 % mid	21.76 dBm
low	3555 MHz	55290	50 % high	21.76 dBm
low	3555 MHz	55290	100 %	21.77 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3625 MHz	55990	1 low	22.93 dBm
· mid	3625 MHz	55990	1 mid	22.93 dBm
· mid	3625 MHz	55990	1 high	**23.15** dBm
· mid	3625 MHz	55990	50 % low	21.49 dBm
· mid	3625 MHz	55990	50 % mid	21.65 dBm
· mid	3625 MHz	55990	50 % high	21.70 dBm
· mid	3625 MHz	55990	100 %	21.60 dBm
· high	3695 MHz	56690	1 low	22.86 dBm
· high	3695 MHz	56690	1 mid	22.89 dBm
· high	3695 MHz	56690	1 high	22.84 dBm
· high	3695 MHz	56690	50 % low	21.60 dBm
· high	3695 MHz	56690	50 % mid	21.71 dBm
· high	3695 MHz	56690	50 % high	21.66 dBm
· high	3695 MHz	56690	100 %	21.64 dBm

LTE, 64QAM, 10 MHz

Max: **22.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3555 MHz	55290	1 low	22.86 dBm
· low	3555 MHz	55290	1 mid	22.81 dBm
· low	3555 MHz	55290	1 high	**22.92** dBm
· low	3555 MHz	55290	50 % low	21.75 dBm
· low	3555 MHz	55290	50 % mid	21.82 dBm
· low	3555 MHz	55290	50 % high	21.67 dBm
· low	3555 MHz	55290	100 %	21.78 dBm
· mid	3625 MHz	55990	1 low	22.61 dBm
· mid	3625 MHz	55990	1 mid	22.77 dBm
· mid	3625 MHz	55990	1 high	22.89 dBm
· mid	3625 MHz	55990	50 % low	21.49 dBm
· mid	3625 MHz	55990	50 % mid	21.57 dBm
· mid	3625 MHz	55990	50 % high	21.70 dBm
· mid	3625 MHz	55990	100 %	21.54 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	3695 MHz	56690	1 low	22.77 dBm
· high	3695 MHz	56690	1 mid	22.71 dBm
· high	3695 MHz	56690	1 high	22.70 dBm
· high	3695 MHz	56690	50 % low	21.58 dBm
· high	3695 MHz	56690	50 % mid	21.75 dBm
· high	3695 MHz	56690	50 % high	21.69 dBm
· high	3695 MHz	56690	100 %	21.60 dBm

LTE, 256QAM, 10 MHz

Max: **18.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3555 MHz	55290	1 low	18.77 dBm
· low	3555 MHz	55290	1 mid	18.83 dBm
· low	3555 MHz	55290	1 high	**18.97** dBm
· low	3555 MHz	55290	50 % low	18.82 dBm
· low	3555 MHz	55290	50 % mid	18.79 dBm
· low	3555 MHz	55290	50 % high	18.81 dBm
· low	3555 MHz	55290	100 %	18.80 dBm
· mid	3625 MHz	55990	1 low	18.56 dBm
· mid	3625 MHz	55990	1 mid	18.77 dBm
· mid	3625 MHz	55990	1 high	18.83 dBm
· mid	3625 MHz	55990	50 % low	18.55 dBm
· mid	3625 MHz	55990	50 % mid	18.63 dBm
· mid	3625 MHz	55990	50 % high	18.79 dBm
· mid	3625 MHz	55990	100 %	18.63 dBm
· high	3695 MHz	56690	1 low	18.61 dBm
· high	3695 MHz	56690	1 mid	18.81 dBm
· high	3695 MHz	56690	1 high	18.56 dBm
· high	3695 MHz	56690	50 % low	18.55 dBm
· high	3695 MHz	56690	50 % mid	18.74 dBm
· high	3695 MHz	56690	50 % high	18.69 dBm
· high	3695 MHz	56690	100 %	18.66 dBm

LTE, QPSK, 15 MHz

Max: **23.56 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.5 MHz	55315	1 low	**23.56** dBm
low	3557.5 MHz	55315	1 mid	23.54 dBm
low	3557.5 MHz	55315	1 high	**23.56** dBm
low	3557.5 MHz	55315	50 % low	22.63 dBm
low	3557.5 MHz	55315	50 % mid	22.61 dBm
low	3557.5 MHz	55315	50 % high	22.62 dBm
low	3557.5 MHz	55315	100 %	22.62 dBm
mid	3625 MHz	55990	1 low	23.25 dBm
mid	3625 MHz	55990	1 mid	23.42 dBm
mid	3625 MHz	55990	1 high	23.48 dBm
mid	3625 MHz	55990	50 % low	22.40 dBm
mid	3625 MHz	55990	50 % mid	22.37 dBm
mid	3625 MHz	55990	50 % high	22.57 dBm
mid	3625 MHz	55990	100 %	22.49 dBm
high	3692.5 MHz	56665	1 low	23.36 dBm
high	3692.5 MHz	56665	1 mid	23.40 dBm
high	3692.5 MHz	56665	1 high	23.48 dBm
high	3692.5 MHz	56665	50 % low	22.43 dBm
high	3692.5 MHz	56665	50 % mid	22.45 dBm
high	3692.5 MHz	56665	50 % high	22.53 dBm
high	3692.5 MHz	56665	100 %	22.42 dBm

LTE, 16QAM, 15 MHz

Max: **23.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.5 MHz	55315	1 low	**23.03** dBm
low	3557.5 MHz	55315	1 mid	22.75 dBm
low	3557.5 MHz	55315	1 high	22.74 dBm
low	3557.5 MHz	55315	50 % low	21.67 dBm
low	3557.5 MHz	55315	50 % mid	21.52 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.5 MHz	55315	50 % high	21.65 dBm
low	3557.5 MHz	55315	100 %	21.65 dBm
mid	3625 MHz	55990	1 low	22.71 dBm
mid	3625 MHz	55990	1 mid	22.82 dBm
mid	3625 MHz	55990	1 high	22.91 dBm
mid	3625 MHz	55990	50 % low	21.42 dBm
mid	3625 MHz	55990	50 % mid	21.38 dBm
mid	3625 MHz	55990	50 % high	21.56 dBm
mid	3625 MHz	55990	100 %	21.46 dBm
high	3692.5 MHz	56665	1 low	22.72 dBm
high	3692.5 MHz	56665	1 mid	22.86 dBm
high	3692.5 MHz	56665	1 high	22.88 dBm
high	3692.5 MHz	56665	50 % low	21.43 dBm
high	3692.5 MHz	56665	50 % mid	21.38 dBm
high	3692.5 MHz	56665	50 % high	21.54 dBm
high	3692.5 MHz	56665	100 %	21.48 dBm

LTE, 64QAM, 15 MHz

Max: **22.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.5 MHz	55315	1 low	22.58 dBm
low	3557.5 MHz	55315	1 mid	**22.71** dBm
low	3557.5 MHz	55315	1 high	22.65 dBm
low	3557.5 MHz	55315	50 % low	21.62 dBm
low	3557.5 MHz	55315	50 % mid	21.56 dBm
low	3557.5 MHz	55315	50 % high	21.60 dBm
low	3557.5 MHz	55315	100 %	21.57 dBm
mid	3625 MHz	55990	1 low	22.51 dBm
mid	3625 MHz	55990	1 mid	22.56 dBm
mid	3625 MHz	55990	1 high	22.52 dBm
mid	3625 MHz	55990	50 % low	21.37 dBm
mid	3625 MHz	55990	50 % mid	21.44 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3625 MHz	55990	50 % high	21.57 dBm
· mid	3625 MHz	55990	100 %	21.43 dBm
· high	3692.5 MHz	56665	1 low	22.39 dBm
· high	3692.5 MHz	56665	1 mid	22.56 dBm
· high	3692.5 MHz	56665	1 high	22.63 dBm
· high	3692.5 MHz	56665	50 % low	21.47 dBm
· high	3692.5 MHz	56665	50 % mid	21.47 dBm
· high	3692.5 MHz	56665	50 % high	21.53 dBm
· high	3692.5 MHz	56665	100 %	21.43 dBm

LTE, 256QAM, 15 MHz

Max: **18.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3557.5 MHz	55315	1 low	**18.75** dBm
· low	3557.5 MHz	55315	1 mid	18.60 dBm
· low	3557.5 MHz	55315	1 high	18.50 dBm
· low	3557.5 MHz	55315	50 % low	18.58 dBm
· low	3557.5 MHz	55315	50 % mid	18.54 dBm
· low	3557.5 MHz	55315	50 % high	18.59 dBm
· low	3557.5 MHz	55315	100 %	18.68 dBm
· mid	3625 MHz	55990	1 low	18.64 dBm
· mid	3625 MHz	55990	1 mid	18.73 dBm
· mid	3625 MHz	55990	1 high	18.64 dBm
· mid	3625 MHz	55990	50 % low	18.37 dBm
· mid	3625 MHz	55990	50 % mid	18.44 dBm
· mid	3625 MHz	55990	50 % high	18.67 dBm
· mid	3625 MHz	55990	100 %	18.51 dBm
· high	3692.5 MHz	56665	1 low	18.52 dBm
· high	3692.5 MHz	56665	1 mid	18.61 dBm
· high	3692.5 MHz	56665	1 high	18.61 dBm
· high	3692.5 MHz	56665	50 % low	18.40 dBm
· high	3692.5 MHz	56665	50 % mid	18.50 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	3692.5 MHz	56665	50 % high	18.62 dBm
· high	3692.5 MHz	56665	100 %	18.45 dBm

LTE, QPSK, 20 MHz

Max: **23.59 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3560 MHz	55340	1 low	23.48 dBm
· low	3560 MHz	55340	1 mid	23.48 dBm
· low	3560 MHz	55340	1 high	**23.59** dBm
· low	3560 MHz	55340	50 % low	22.57 dBm
· low	3560 MHz	55340	50 % mid	22.64 dBm
· low	3560 MHz	55340	50 % high	22.69 dBm
· low	3560 MHz	55340	100 %	22.64 dBm
· mid	3625 MHz	55990	1 low	23.35 dBm
· mid	3625 MHz	55990	1 mid	23.47 dBm
· mid	3625 MHz	55990	1 high	23.50 dBm
· mid	3625 MHz	55990	50 % low	22.39 dBm
· mid	3625 MHz	55990	50 % mid	22.43 dBm
· mid	3625 MHz	55990	50 % high	22.59 dBm
· mid	3625 MHz	55990	100 %	22.45 dBm
· high	3690 MHz	56640	1 low	23.24 dBm
· high	3690 MHz	56640	1 mid	23.45 dBm
· high	3690 MHz	56640	1 high	23.47 dBm
· high	3690 MHz	56640	50 % low	22.39 dBm
· high	3690 MHz	56640	50 % mid	22.47 dBm
· high	3690 MHz	56640	50 % high	22.54 dBm
· high	3690 MHz	56640	100 %	22.42 dBm

LTE, 16QAM, 20 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3560 MHz	55340	1 low	22.82 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560 MHz	55340	1 mid	22.86 dBm
low	3560 MHz	55340	1 high	23.35 dBm
low	3560 MHz	55340	50 % low	21.58 dBm
low	3560 MHz	55340	50 % mid	21.69 dBm
low	3560 MHz	55340	50 % high	21.71 dBm
low	3560 MHz	55340	100 %	21.62 dBm
mid	3625 MHz	55990	1 low	22.64 dBm
mid	3625 MHz	55990	1 mid	22.71 dBm
mid	3625 MHz	55990	1 high	22.91 dBm
mid	3625 MHz	55990	50 % low	21.40 dBm
mid	3625 MHz	55990	50 % mid	21.51 dBm
mid	3625 MHz	55990	50 % high	21.62 dBm
mid	3625 MHz	55990	100 %	21.44 dBm
high	3690 MHz	56640	1 low	22.69 dBm
high	3690 MHz	56640	1 mid	22.69 dBm
high	3690 MHz	56640	1 high	22.70 dBm
high	3690 MHz	56640	50 % low	21.37 dBm
high	3690 MHz	56640	50 % mid	21.43 dBm
high	3690 MHz	56640	50 % high	21.60 dBm
high	3690 MHz	56640	100 %	21.41 dBm

LTE, 64QAM, 20 MHz

Max: **22.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560 MHz	55340	1 low	22.57 dBm
low	3560 MHz	55340	1 mid	22.65 dBm
low	3560 MHz	55340	1 high	22.70 dBm
low	3560 MHz	55340	50 % low	21.47 dBm
low	3560 MHz	55340	50 % mid	21.72 dBm
low	3560 MHz	55340	50 % high	21.66 dBm
low	3560 MHz	55340	100 %	21.64 dBm
mid	3625 MHz	55990	1 low	22.41 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3625 MHz	55990	1 mid	22.61 dBm
· mid	3625 MHz	55990	1 high	22.77 dBm
· mid	3625 MHz	55990	50 % low	21.43 dBm
· mid	3625 MHz	55990	50 % mid	21.47 dBm
· mid	3625 MHz	55990	50 % high	21.65 dBm
· mid	3625 MHz	55990	100 %	21.42 dBm
· high	3690 MHz	56640	1 low	22.36 dBm
· high	3690 MHz	56640	1 mid	22.49 dBm
· high	3690 MHz	56640	1 high	22.59 dBm
· high	3690 MHz	56640	50 % low	21.31 dBm
· high	3690 MHz	56640	50 % mid	21.44 dBm
· high	3690 MHz	56640	50 % high	21.60 dBm
· high	3690 MHz	56640	100 %	21.40 dBm

LTE, 256QAM, 20 MHz

Max: **18.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3560 MHz	55340	1 low	18.77 dBm
· low	3560 MHz	55340	1 mid	18.52 dBm
· low	3560 MHz	55340	1 high	18.65 dBm
· low	3560 MHz	55340	50 % low	18.58 dBm
· low	3560 MHz	55340	50 % mid	18.64 dBm
· low	3560 MHz	55340	50 % high	18.69 dBm
· low	3560 MHz	55340	100 %	18.61 dBm
· mid	3625 MHz	55990	1 low	18.37 dBm
· mid	3625 MHz	55990	1 mid	18.37 dBm
· mid	3625 MHz	55990	1 high	18.85 dBm
· mid	3625 MHz	55990	50 % low	18.47 dBm
· mid	3625 MHz	55990	50 % mid	18.51 dBm
· mid	3625 MHz	55990	50 % high	18.65 dBm
· mid	3625 MHz	55990	100 %	18.46 dBm
· high	3690 MHz	56640	1 low	18.61 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3690 MHz	56640	1 mid	18.33 dBm
high	3690 MHz	56640	1 high	18.52 dBm
high	3690 MHz	56640	50 % low	18.38 dBm
high	3690 MHz	56640	50 % mid	18.50 dBm
high	3690 MHz	56640	50 % high	18.52 dBm
high	3690 MHz	56640	100 %	18.46 dBm

Output power — Band 66

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 66** (24 tables)

For Band 66, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	1.4 MHz	QPSK	**24.16** dBm	low · ch 131979
LTE	1.4 MHz	16QAM	**23.45** dBm	low · ch 131979
LTE	1.4 MHz	64QAM	**23.36** dBm	high · ch 132665
LTE	1.4 MHz	256QAM	**19.32** dBm	low · ch 131979
LTE	3 MHz	QPSK	**24.09** dBm	mid · ch 132322
LTE	3 MHz	16QAM	**23.38** dBm	low · ch 131987
LTE	3 MHz	64QAM	**23.18** dBm	mid · ch 132322
LTE	3 MHz	256QAM	**19.38** dBm	low · ch 131987
LTE	5 MHz	QPSK	**24.06** dBm	mid · ch 132322
LTE	5 MHz	16QAM	**23.47** dBm	low · ch 131997
LTE	5 MHz	64QAM	**23.38** dBm	low · ch 131997
LTE	5 MHz	256QAM	**19.26** dBm	mid · ch 132322
LTE	10 MHz	QPSK	**24.08** dBm	mid · ch 132322
LTE	10 MHz	16QAM	**23.51** dBm	mid · ch 132322
LTE	10 MHz	64QAM	**23.63** dBm	high · ch 132622
LTE	10 MHz	256QAM	**19.26** dBm	high · ch 132622
LTE	15 MHz	QPSK	**24.26** dBm	mid · ch 132322
LTE	15 MHz	16QAM	**23.27** dBm	low · ch 132047
LTE	15 MHz	64QAM	**23.07** dBm	high · ch 132597
LTE	15 MHz	256QAM	**19.20** dBm	mid · ch 132322
LTE	20 MHz	QPSK	**24.09** dBm	high · ch 132572
LTE	20 MHz	16QAM	**23.26** dBm	high · ch 132572
LTE	20 MHz	64QAM	**23.17** dBm	low · ch 132072

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	20 MHz	256QAM	**19.25** dBm	· mid · ch 132322

LTE, QPSK, 1.4 MHz

Max: **24.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1710.7 MHz	131979	1 low	23.99 dBm
· low	1710.7 MHz	131979	1 mid	**24.16** dBm
· low	1710.7 MHz	131979	1 high	24.02 dBm
· low	1710.7 MHz	131979	50 % low	24.04 dBm
· low	1710.7 MHz	131979	50 % mid	24.00 dBm
· low	1710.7 MHz	131979	50 % high	24.01 dBm
· low	1710.7 MHz	131979	100 %	23.09 dBm
· mid	1745 MHz	132322	1 low	24.05 dBm
· mid	1745 MHz	132322	1 mid	23.99 dBm
· mid	1745 MHz	132322	1 high	23.97 dBm
· mid	1745 MHz	132322	50 % low	23.99 dBm
· mid	1745 MHz	132322	50 % mid	24.08 dBm
· mid	1745 MHz	132322	50 % high	24.01 dBm
· mid	1745 MHz	132322	100 %	23.03 dBm
· high	1779.3 MHz	132665	1 low	23.96 dBm
· high	1779.3 MHz	132665	1 mid	23.98 dBm
· high	1779.3 MHz	132665	1 high	23.78 dBm
· high	1779.3 MHz	132665	50 % low	23.88 dBm
· high	1779.3 MHz	132665	50 % mid	23.88 dBm
· high	1779.3 MHz	132665	50 % high	24.02 dBm
· high	1779.3 MHz	132665	100 %	22.91 dBm

LTE, 16QAM, 1.4 MHz

Max: **23.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1710.7 MHz	131979	1 low	23.22 dBm
· low	1710.7 MHz	131979	1 mid	23.42 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1710.7 MHz	131979	1 high	**23.45** dBm
low	1710.7 MHz	131979	50 % low	23.16 dBm
low	1710.7 MHz	131979	50 % mid	23.26 dBm
low	1710.7 MHz	131979	50 % high	23.24 dBm
low	1710.7 MHz	131979	100 %	22.04 dBm
mid	1745 MHz	132322	1 low	23.41 dBm
mid	1745 MHz	132322	1 mid	23.37 dBm
mid	1745 MHz	132322	1 high	23.38 dBm
mid	1745 MHz	132322	50 % low	23.12 dBm
mid	1745 MHz	132322	50 % mid	23.11 dBm
mid	1745 MHz	132322	50 % high	23.17 dBm
mid	1745 MHz	132322	100 %	22.10 dBm
high	1779.3 MHz	132665	1 low	23.37 dBm
high	1779.3 MHz	132665	1 mid	**23.45** dBm
high	1779.3 MHz	132665	1 high	23.34 dBm
high	1779.3 MHz	132665	50 % low	22.91 dBm
high	1779.3 MHz	132665	50 % mid	23.10 dBm
high	1779.3 MHz	132665	50 % high	23.27 dBm
high	1779.3 MHz	132665	100 %	21.99 dBm

LTE, 64QAM, 1.4 MHz

Max: **23.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1710.7 MHz	131979	1 low	23.28 dBm
low	1710.7 MHz	131979	1 mid	23.15 dBm
low	1710.7 MHz	131979	1 high	23.05 dBm
low	1710.7 MHz	131979	50 % low	23.17 dBm
low	1710.7 MHz	131979	50 % mid	23.13 dBm
low	1710.7 MHz	131979	50 % high	23.23 dBm
low	1710.7 MHz	131979	100 %	22.09 dBm
mid	1745 MHz	132322	1 low	23.14 dBm
mid	1745 MHz	132322	1 mid	23.24 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	132322	1 high	23.08 dBm
· mid	1745 MHz	132322	50 % low	23.03 dBm
· mid	1745 MHz	132322	50 % mid	22.93 dBm
· mid	1745 MHz	132322	50 % high	23.12 dBm
· mid	1745 MHz	132322	100 %	22.04 dBm
· high	1779.3 MHz	132665	1 low	22.70 dBm
· high	1779.3 MHz	132665	1 mid	**23.36** dBm
· high	1779.3 MHz	132665	1 high	23.05 dBm
· high	1779.3 MHz	132665	50 % low	22.92 dBm
· high	1779.3 MHz	132665	50 % mid	23.10 dBm
· high	1779.3 MHz	132665	50 % high	23.04 dBm
· high	1779.3 MHz	132665	100 %	21.91 dBm

LTE, 256QAM, 1.4 MHz

Max: **19.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1710.7 MHz	131979	1 low	19.27 dBm
· low	1710.7 MHz	131979	1 mid	19.27 dBm
· low	1710.7 MHz	131979	1 high	**19.32** dBm
· low	1710.7 MHz	131979	50 % low	19.09 dBm
· low	1710.7 MHz	131979	50 % mid	19.13 dBm
· low	1710.7 MHz	131979	50 % high	19.11 dBm
· low	1710.7 MHz	131979	100 %	19.06 dBm
· mid	1745 MHz	132322	1 low	19.25 dBm
· mid	1745 MHz	132322	1 mid	19.09 dBm
· mid	1745 MHz	132322	1 high	18.98 dBm
· mid	1745 MHz	132322	50 % low	18.98 dBm
· mid	1745 MHz	132322	50 % mid	19.08 dBm
· mid	1745 MHz	132322	50 % high	19.08 dBm
· mid	1745 MHz	132322	100 %	19.15 dBm
· high	1779.3 MHz	132665	1 low	19.03 dBm
· high	1779.3 MHz	132665	1 mid	19.08 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1779.3 MHz	132665	1 high	19.06 dBm
high	1779.3 MHz	132665	50 % low	18.94 dBm
high	1779.3 MHz	132665	50 % mid	18.97 dBm
high	1779.3 MHz	132665	50 % high	19.00 dBm
high	1779.3 MHz	132665	100 %	18.94 dBm

LTE, QPSK, 3 MHz

Max: **24.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1711.5 MHz	131987	1 low	23.94 dBm
low	1711.5 MHz	131987	1 mid	24.01 dBm
low	1711.5 MHz	131987	1 high	23.96 dBm
low	1711.5 MHz	131987	50 % low	22.98 dBm
low	1711.5 MHz	131987	50 % mid	22.97 dBm
low	1711.5 MHz	131987	50 % high	23.01 dBm
low	1711.5 MHz	131987	100 %	23.06 dBm
mid	1745 MHz	132322	1 low	23.96 dBm
mid	1745 MHz	132322	1 mid	**24.09** dBm
mid	1745 MHz	132322	1 high	23.98 dBm
mid	1745 MHz	132322	50 % low	22.91 dBm
mid	1745 MHz	132322	50 % mid	23.03 dBm
mid	1745 MHz	132322	50 % high	23.11 dBm
mid	1745 MHz	132322	100 %	23.02 dBm
high	1778.5 MHz	132657	1 low	23.91 dBm
high	1778.5 MHz	132657	1 mid	23.94 dBm
high	1778.5 MHz	132657	1 high	23.82 dBm
high	1778.5 MHz	132657	50 % low	22.87 dBm
high	1778.5 MHz	132657	50 % mid	22.96 dBm
high	1778.5 MHz	132657	50 % high	22.96 dBm
high	1778.5 MHz	132657	100 %	22.85 dBm

LTE, 16QAM, 3 MHz

Max: **23.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1711.5 MHz	131987	1 low	23.28 dBm
low	1711.5 MHz	131987	1 mid	**23.38** dBm
low	1711.5 MHz	131987	1 high	23.22 dBm
low	1711.5 MHz	131987	50 % low	22.04 dBm
low	1711.5 MHz	131987	50 % mid	22.19 dBm
low	1711.5 MHz	131987	50 % high	22.18 dBm
low	1711.5 MHz	131987	100 %	22.07 dBm
mid	1745 MHz	132322	1 low	23.34 dBm
mid	1745 MHz	132322	1 mid	23.35 dBm
mid	1745 MHz	132322	1 high	23.11 dBm
mid	1745 MHz	132322	50 % low	21.99 dBm
mid	1745 MHz	132322	50 % mid	22.19 dBm
mid	1745 MHz	132322	50 % high	22.08 dBm
mid	1745 MHz	132322	100 %	21.98 dBm
high	1778.5 MHz	132657	1 low	23.28 dBm
high	1778.5 MHz	132657	1 mid	23.35 dBm
high	1778.5 MHz	132657	1 high	23.30 dBm
high	1778.5 MHz	132657	50 % low	21.90 dBm
high	1778.5 MHz	132657	50 % mid	22.05 dBm
high	1778.5 MHz	132657	50 % high	22.07 dBm
high	1778.5 MHz	132657	100 %	21.99 dBm

LTE, 64QAM, 3 MHz

Max: **23.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1711.5 MHz	131987	1 low	22.97 dBm
low	1711.5 MHz	131987	1 mid	23.10 dBm
low	1711.5 MHz	131987	1 high	23.16 dBm
low	1711.5 MHz	131987	50 % low	22.04 dBm
low	1711.5 MHz	131987	50 % mid	22.13 dBm
low	1711.5 MHz	131987	50 % high	21.98 dBm
low	1711.5 MHz	131987	100 %	22.08 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	132322	1 low	23.01 dBm
· mid	1745 MHz	132322	1 mid	23.07 dBm
· mid	1745 MHz	132322	1 high	**23.18** dBm
· mid	1745 MHz	132322	50 % low	22.08 dBm
· mid	1745 MHz	132322	50 % mid	22.03 dBm
· mid	1745 MHz	132322	50 % high	22.12 dBm
· mid	1745 MHz	132322	100 %	21.96 dBm
· high	1778.5 MHz	132657	1 low	23.03 dBm
· high	1778.5 MHz	132657	1 mid	23.05 dBm
· high	1778.5 MHz	132657	1 high	23.15 dBm
· high	1778.5 MHz	132657	50 % low	21.72 dBm
· high	1778.5 MHz	132657	50 % mid	21.99 dBm
· high	1778.5 MHz	132657	50 % high	22.09 dBm
· high	1778.5 MHz	132657	100 %	21.96 dBm

LTE, 256QAM, 3 MHz

Max: **19.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1711.5 MHz	131987	1 low	**19.38** dBm
· low	1711.5 MHz	131987	1 mid	19.20 dBm
· low	1711.5 MHz	131987	1 high	19.08 dBm
· low	1711.5 MHz	131987	50 % low	19.06 dBm
· low	1711.5 MHz	131987	50 % mid	19.09 dBm
· low	1711.5 MHz	131987	50 % high	19.11 dBm
· low	1711.5 MHz	131987	100 %	19.04 dBm
· mid	1745 MHz	132322	1 low	19.09 dBm
· mid	1745 MHz	132322	1 mid	19.20 dBm
· mid	1745 MHz	132322	1 high	19.06 dBm
· mid	1745 MHz	132322	50 % low	19.09 dBm
· mid	1745 MHz	132322	50 % mid	19.16 dBm
· mid	1745 MHz	132322	50 % high	19.16 dBm
· mid	1745 MHz	132322	100 %	19.02 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1778.5 MHz	132657	1 low	18.86 dBm
high	1778.5 MHz	132657	1 mid	19.08 dBm
high	1778.5 MHz	132657	1 high	19.06 dBm
high	1778.5 MHz	132657	50 % low	18.82 dBm
high	1778.5 MHz	132657	50 % mid	18.97 dBm
high	1778.5 MHz	132657	50 % high	19.00 dBm
high	1778.5 MHz	132657	100 %	18.84 dBm

LTE, QPSK, 5 MHz

Max: **24.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	131997	1 low	24.01 dBm
low	1712.5 MHz	131997	1 mid	24.03 dBm
low	1712.5 MHz	131997	1 high	23.93 dBm
low	1712.5 MHz	131997	50 % low	23.02 dBm
low	1712.5 MHz	131997	50 % mid	23.05 dBm
low	1712.5 MHz	131997	50 % high	23.04 dBm
low	1712.5 MHz	131997	100 %	23.02 dBm
mid	1745 MHz	132322	1 low	23.95 dBm
mid	1745 MHz	132322	1 mid	24.01 dBm
mid	1745 MHz	132322	1 high	**24.06** dBm
mid	1745 MHz	132322	50 % low	22.97 dBm
mid	1745 MHz	132322	50 % mid	23.05 dBm
mid	1745 MHz	132322	50 % high	23.02 dBm
mid	1745 MHz	132322	100 %	22.96 dBm
high	1777.5 MHz	132647	1 low	23.79 dBm
high	1777.5 MHz	132647	1 mid	23.80 dBm
high	1777.5 MHz	132647	1 high	23.84 dBm
high	1777.5 MHz	132647	50 % low	22.86 dBm
high	1777.5 MHz	132647	50 % mid	22.92 dBm
high	1777.5 MHz	132647	50 % high	22.93 dBm
high	1777.5 MHz	132647	100 %	22.85 dBm

LTE, 16QAM, 5 MHz

Max: **23.47 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	131997	1 low	23.04 dBm
low	1712.5 MHz	131997	1 mid	**23.47** dBm
low	1712.5 MHz	131997	1 high	23.37 dBm
low	1712.5 MHz	131997	50 % low	22.05 dBm
low	1712.5 MHz	131997	50 % mid	22.09 dBm
low	1712.5 MHz	131997	50 % high	22.09 dBm
low	1712.5 MHz	131997	100 %	22.06 dBm
mid	1745 MHz	132322	1 low	23.18 dBm
mid	1745 MHz	132322	1 mid	23.34 dBm
mid	1745 MHz	132322	1 high	23.34 dBm
mid	1745 MHz	132322	50 % low	22.03 dBm
mid	1745 MHz	132322	50 % mid	22.03 dBm
mid	1745 MHz	132322	50 % high	22.14 dBm
mid	1745 MHz	132322	100 %	22.07 dBm
high	1777.5 MHz	132647	1 low	23.10 dBm
high	1777.5 MHz	132647	1 mid	23.39 dBm
high	1777.5 MHz	132647	1 high	23.24 dBm
high	1777.5 MHz	132647	50 % low	21.87 dBm
high	1777.5 MHz	132647	50 % mid	21.95 dBm
high	1777.5 MHz	132647	50 % high	22.00 dBm
high	1777.5 MHz	132647	100 %	21.91 dBm

LTE, 64QAM, 5 MHz

Max: **23.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	131997	1 low	23.12 dBm
low	1712.5 MHz	131997	1 mid	**23.38** dBm
low	1712.5 MHz	131997	1 high	23.32 dBm
low	1712.5 MHz	131997	50 % low	21.99 dBm
low	1712.5 MHz	131997	50 % mid	22.08 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1712.5 MHz	131997	50 % high	22.12 dBm
· low	1712.5 MHz	131997	100 %	22.04 dBm
· mid	1745 MHz	132322	1 low	23.18 dBm
· mid	1745 MHz	132322	1 mid	23.15 dBm
· mid	1745 MHz	132322	1 high	23.10 dBm
· mid	1745 MHz	132322	50 % low	21.96 dBm
· mid	1745 MHz	132322	50 % mid	22.03 dBm
· mid	1745 MHz	132322	50 % high	22.08 dBm
· mid	1745 MHz	132322	100 %	22.04 dBm
· high	1777.5 MHz	132647	1 low	22.79 dBm
· high	1777.5 MHz	132647	1 mid	22.92 dBm
· high	1777.5 MHz	132647	1 high	23.03 dBm
· high	1777.5 MHz	132647	50 % low	21.90 dBm
· high	1777.5 MHz	132647	50 % mid	21.81 dBm
· high	1777.5 MHz	132647	50 % high	21.82 dBm
· high	1777.5 MHz	132647	100 %	21.83 dBm

LTE, 256QAM, 5 MHz

Max: **19.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1712.5 MHz	131997	1 low	19.07 dBm
· low	1712.5 MHz	131997	1 mid	19.11 dBm
· low	1712.5 MHz	131997	1 high	19.16 dBm
· low	1712.5 MHz	131997	50 % low	19.09 dBm
· low	1712.5 MHz	131997	50 % mid	19.02 dBm
· low	1712.5 MHz	131997	50 % high	18.99 dBm
· low	1712.5 MHz	131997	100 %	18.97 dBm
· mid	1745 MHz	132322	1 low	18.92 dBm
· mid	1745 MHz	132322	1 mid	**19.26** dBm
· mid	1745 MHz	132322	1 high	19.25 dBm
· mid	1745 MHz	132322	50 % low	19.05 dBm
· mid	1745 MHz	132322	50 % mid	19.09 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	132322	50 % high	19.11 dBm
· mid	1745 MHz	132322	100 %	18.99 dBm
· high	1777.5 MHz	132647	1 low	19.05 dBm
· high	1777.5 MHz	132647	1 mid	19.01 dBm
· high	1777.5 MHz	132647	1 high	19.11 dBm
· high	1777.5 MHz	132647	50 % low	18.99 dBm
· high	1777.5 MHz	132647	50 % mid	18.96 dBm
· high	1777.5 MHz	132647	50 % high	18.90 dBm
· high	1777.5 MHz	132647	100 %	18.88 dBm

LTE, QPSK, 10 MHz

Max: **24.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1715 MHz	132022	1 low	23.99 dBm
· low	1715 MHz	132022	1 mid	24.01 dBm
· low	1715 MHz	132022	1 high	23.89 dBm
· low	1715 MHz	132022	50 % low	22.90 dBm
· low	1715 MHz	132022	50 % mid	23.00 dBm
· low	1715 MHz	132022	50 % high	22.99 dBm
· low	1715 MHz	132022	100 %	23.01 dBm
· mid	1745 MHz	132322	1 low	24.02 dBm
· mid	1745 MHz	132322	1 mid	**24.08** dBm
· mid	1745 MHz	132322	1 high	24.01 dBm
· mid	1745 MHz	132322	50 % low	22.99 dBm
· mid	1745 MHz	132322	50 % mid	22.99 dBm
· mid	1745 MHz	132322	50 % high	23.04 dBm
· mid	1745 MHz	132322	100 %	22.95 dBm
· high	1775 MHz	132622	1 low	23.75 dBm
· high	1775 MHz	132622	1 mid	23.91 dBm
· high	1775 MHz	132622	1 high	24.00 dBm
· high	1775 MHz	132622	50 % low	22.92 dBm
· high	1775 MHz	132622	50 % mid	22.95 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1775 MHz	132622	50 % high	23.02 dBm
high	1775 MHz	132622	100 %	22.89 dBm

LTE, 16QAM, 10 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	132022	1 low	23.44 dBm
low	1715 MHz	132022	1 mid	23.17 dBm
low	1715 MHz	132022	1 high	23.36 dBm
low	1715 MHz	132022	50 % low	21.92 dBm
low	1715 MHz	132022	50 % mid	22.01 dBm
low	1715 MHz	132022	50 % high	21.99 dBm
low	1715 MHz	132022	100 %	22.12 dBm
mid	1745 MHz	132322	1 low	23.26 dBm
mid	1745 MHz	132322	1 mid	**23.51** dBm
mid	1745 MHz	132322	1 high	23.35 dBm
mid	1745 MHz	132322	50 % low	22.05 dBm
mid	1745 MHz	132322	50 % mid	21.97 dBm
mid	1745 MHz	132322	50 % high	22.12 dBm
mid	1745 MHz	132322	100 %	21.94 dBm
high	1775 MHz	132622	1 low	23.22 dBm
high	1775 MHz	132622	1 mid	23.30 dBm
high	1775 MHz	132622	1 high	23.33 dBm
high	1775 MHz	132622	50 % low	21.95 dBm
high	1775 MHz	132622	50 % mid	21.85 dBm
high	1775 MHz	132622	50 % high	22.04 dBm
high	1775 MHz	132622	100 %	21.87 dBm

LTE, 64QAM, 10 MHz

Max: **23.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	132022	1 low	23.05 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	132022	1 mid	23.26 dBm
low	1715 MHz	132022	1 high	22.93 dBm
low	1715 MHz	132022	50 % low	21.91 dBm
low	1715 MHz	132022	50 % mid	22.06 dBm
low	1715 MHz	132022	50 % high	22.01 dBm
low	1715 MHz	132022	100 %	22.01 dBm
mid	1745 MHz	132322	1 low	23.02 dBm
mid	1745 MHz	132322	1 mid	23.12 dBm
mid	1745 MHz	132322	1 high	23.15 dBm
mid	1745 MHz	132322	50 % low	22.01 dBm
mid	1745 MHz	132322	50 % mid	21.94 dBm
mid	1745 MHz	132322	50 % high	22.14 dBm
mid	1745 MHz	132322	100 %	22.01 dBm
high	1775 MHz	132622	1 low	23.06 dBm
high	1775 MHz	132622	1 mid	22.99 dBm
high	1775 MHz	132622	1 high	**23.63** dBm
high	1775 MHz	132622	50 % low	21.82 dBm
high	1775 MHz	132622	50 % mid	21.83 dBm
high	1775 MHz	132622	50 % high	21.91 dBm
high	1775 MHz	132622	100 %	21.92 dBm

LTE, 256QAM, 10 MHz

Max: **19.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	132022	1 low	19.01 dBm
low	1715 MHz	132022	1 mid	19.07 dBm
low	1715 MHz	132022	1 high	19.06 dBm
low	1715 MHz	132022	50 % low	18.85 dBm
low	1715 MHz	132022	50 % mid	19.07 dBm
low	1715 MHz	132022	50 % high	19.08 dBm
low	1715 MHz	132022	100 %	18.98 dBm
mid	1745 MHz	132322	1 low	18.89 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	132322	1 mid	19.04 dBm
· mid	1745 MHz	132322	1 high	18.87 dBm
· mid	1745 MHz	132322	50 % low	19.07 dBm
· mid	1745 MHz	132322	50 % mid	19.10 dBm
· mid	1745 MHz	132322	50 % high	19.05 dBm
· mid	1745 MHz	132322	100 %	18.97 dBm
· high	1775 MHz	132622	1 low	18.78 dBm
· high	1775 MHz	132622	1 mid	19.23 dBm
· high	1775 MHz	132622	1 high	**19.26** dBm
· high	1775 MHz	132622	50 % low	18.85 dBm
· high	1775 MHz	132622	50 % mid	18.96 dBm
· high	1775 MHz	132622	50 % high	19.08 dBm
· high	1775 MHz	132622	100 %	19.01 dBm

LTE, QPSK, 15 MHz

Max: **24.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1717.5 MHz	132047	1 low	23.81 dBm
· low	1717.5 MHz	132047	1 mid	23.94 dBm
· low	1717.5 MHz	132047	1 high	23.81 dBm
· low	1717.5 MHz	132047	50 % low	22.84 dBm
· low	1717.5 MHz	132047	50 % mid	22.82 dBm
· low	1717.5 MHz	132047	50 % high	22.89 dBm
· low	1717.5 MHz	132047	100 %	22.82 dBm
· mid	1745 MHz	132322	1 low	23.74 dBm
· mid	1745 MHz	132322	1 mid	24.21 dBm
· mid	1745 MHz	132322	1 high	**24.26** dBm
· mid	1745 MHz	132322	50 % low	22.90 dBm
· mid	1745 MHz	132322	50 % mid	22.93 dBm
· mid	1745 MHz	132322	50 % high	22.97 dBm
· mid	1745 MHz	132322	100 %	22.84 dBm
· high	1772.5 MHz	132597	1 low	23.77 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1772.5 MHz	132597	1 mid	23.86 dBm
high	1772.5 MHz	132597	1 high	23.63 dBm
high	1772.5 MHz	132597	50 % low	22.79 dBm
high	1772.5 MHz	132597	50 % mid	22.82 dBm
high	1772.5 MHz	132597	50 % high	22.90 dBm
high	1772.5 MHz	132597	100 %	22.79 dBm

LTE, 16QAM, 15 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	132047	1 low	**23.27** dBm
low	1717.5 MHz	132047	1 mid	22.96 dBm
low	1717.5 MHz	132047	1 high	23.07 dBm
low	1717.5 MHz	132047	50 % low	21.81 dBm
low	1717.5 MHz	132047	50 % mid	21.93 dBm
low	1717.5 MHz	132047	50 % high	21.90 dBm
low	1717.5 MHz	132047	100 %	21.93 dBm
mid	1745 MHz	132322	1 low	23.11 dBm
mid	1745 MHz	132322	1 mid	23.25 dBm
mid	1745 MHz	132322	1 high	23.02 dBm
mid	1745 MHz	132322	50 % low	21.89 dBm
mid	1745 MHz	132322	50 % mid	21.87 dBm
mid	1745 MHz	132322	50 % high	21.98 dBm
mid	1745 MHz	132322	100 %	21.90 dBm
high	1772.5 MHz	132597	1 low	23.16 dBm
high	1772.5 MHz	132597	1 mid	23.23 dBm
high	1772.5 MHz	132597	1 high	22.99 dBm
high	1772.5 MHz	132597	50 % low	21.77 dBm
high	1772.5 MHz	132597	50 % mid	21.79 dBm
high	1772.5 MHz	132597	50 % high	21.89 dBm
high	1772.5 MHz	132597	100 %	21.79 dBm

LTE, 64QAM, 15 MHz

Max: **23.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	132047	1 low	22.81 dBm
low	1717.5 MHz	132047	1 mid	23.04 dBm
low	1717.5 MHz	132047	1 high	22.86 dBm
low	1717.5 MHz	132047	50 % low	21.75 dBm
low	1717.5 MHz	132047	50 % mid	21.92 dBm
low	1717.5 MHz	132047	50 % high	21.83 dBm
low	1717.5 MHz	132047	100 %	21.94 dBm
mid	1745 MHz	132322	1 low	22.93 dBm
mid	1745 MHz	132322	1 mid	22.90 dBm
mid	1745 MHz	132322	1 high	22.95 dBm
mid	1745 MHz	132322	50 % low	21.89 dBm
mid	1745 MHz	132322	50 % mid	21.86 dBm
mid	1745 MHz	132322	50 % high	21.83 dBm
mid	1745 MHz	132322	100 %	21.80 dBm
high	1772.5 MHz	132597	1 low	22.73 dBm
high	1772.5 MHz	132597	1 mid	**23.07** dBm
high	1772.5 MHz	132597	1 high	22.91 dBm
high	1772.5 MHz	132597	50 % low	21.75 dBm
high	1772.5 MHz	132597	50 % mid	21.69 dBm
high	1772.5 MHz	132597	50 % high	21.88 dBm
high	1772.5 MHz	132597	100 %	21.78 dBm

LTE, 256QAM, 15 MHz

Max: **19.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	132047	1 low	18.72 dBm
low	1717.5 MHz	132047	1 mid	18.97 dBm
low	1717.5 MHz	132047	1 high	18.83 dBm
low	1717.5 MHz	132047	50 % low	18.90 dBm
low	1717.5 MHz	132047	50 % mid	18.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	132047	50 % high	18.89 dBm
low	1717.5 MHz	132047	100 %	18.85 dBm
mid	1745 MHz	132322	1 low	**19.20** dBm
mid	1745 MHz	132322	1 mid	19.11 dBm
mid	1745 MHz	132322	1 high	18.88 dBm
mid	1745 MHz	132322	50 % low	18.84 dBm
mid	1745 MHz	132322	50 % mid	18.93 dBm
mid	1745 MHz	132322	50 % high	19.01 dBm
mid	1745 MHz	132322	100 %	18.94 dBm
high	1772.5 MHz	132597	1 low	18.30 dBm
high	1772.5 MHz	132597	1 mid	18.92 dBm
high	1772.5 MHz	132597	1 high	19.19 dBm
high	1772.5 MHz	132597	50 % low	18.72 dBm
high	1772.5 MHz	132597	50 % mid	18.71 dBm
high	1772.5 MHz	132597	50 % high	18.89 dBm
high	1772.5 MHz	132597	100 %	18.64 dBm

LTE, QPSK, 20 MHz

Max: **24.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	132072	1 low	23.84 dBm
low	1720 MHz	132072	1 mid	23.78 dBm
low	1720 MHz	132072	1 high	23.91 dBm
low	1720 MHz	132072	50 % low	22.78 dBm
low	1720 MHz	132072	50 % mid	22.86 dBm
low	1720 MHz	132072	50 % high	22.91 dBm
low	1720 MHz	132072	100 %	22.92 dBm
mid	1745 MHz	132322	1 low	24.07 dBm
mid	1745 MHz	132322	1 mid	23.94 dBm
mid	1745 MHz	132322	1 high	23.85 dBm
mid	1745 MHz	132322	50 % low	22.88 dBm
mid	1745 MHz	132322	50 % mid	22.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	132322	50 % high	22.94 dBm
· mid	1745 MHz	132322	100 %	22.91 dBm
· high	1770 MHz	132572	1 low	**24.09** dBm
· high	1770 MHz	132572	1 mid	23.72 dBm
· high	1770 MHz	132572	1 high	23.74 dBm
· high	1770 MHz	132572	50 % low	22.60 dBm
· high	1770 MHz	132572	50 % mid	22.81 dBm
· high	1770 MHz	132572	50 % high	22.91 dBm
· high	1770 MHz	132572	100 %	22.81 dBm

LTE, 16QAM, 20 MHz

Max: **23.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1720 MHz	132072	1 low	23.13 dBm
· low	1720 MHz	132072	1 mid	23.22 dBm
· low	1720 MHz	132072	1 high	23.00 dBm
· low	1720 MHz	132072	50 % low	21.76 dBm
· low	1720 MHz	132072	50 % mid	21.85 dBm
· low	1720 MHz	132072	50 % high	21.91 dBm
· low	1720 MHz	132072	100 %	21.90 dBm
· mid	1745 MHz	132322	1 low	23.25 dBm
· mid	1745 MHz	132322	1 mid	23.19 dBm
· mid	1745 MHz	132322	1 high	23.14 dBm
· mid	1745 MHz	132322	50 % low	21.89 dBm
· mid	1745 MHz	132322	50 % mid	21.93 dBm
· mid	1745 MHz	132322	50 % high	21.92 dBm
· mid	1745 MHz	132322	100 %	21.86 dBm
· high	1770 MHz	132572	1 low	22.85 dBm
· high	1770 MHz	132572	1 mid	**23.26** dBm
· high	1770 MHz	132572	1 high	22.95 dBm
· high	1770 MHz	132572	50 % low	21.71 dBm
· high	1770 MHz	132572	50 % mid	21.88 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1770 MHz	132572	50 % high	21.93 dBm
high	1770 MHz	132572	100 %	21.79 dBm

LTE, 64QAM, 20 MHz

Max: **23.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	132072	1 low	**23.17** dBm
low	1720 MHz	132072	1 mid	22.75 dBm
low	1720 MHz	132072	1 high	22.98 dBm
low	1720 MHz	132072	50 % low	21.76 dBm
low	1720 MHz	132072	50 % mid	21.88 dBm
low	1720 MHz	132072	50 % high	21.82 dBm
low	1720 MHz	132072	100 %	21.79 dBm
mid	1745 MHz	132322	1 low	23.07 dBm
mid	1745 MHz	132322	1 mid	23.05 dBm
mid	1745 MHz	132322	1 high	22.79 dBm
mid	1745 MHz	132322	50 % low	21.85 dBm
mid	1745 MHz	132322	50 % mid	21.89 dBm
mid	1745 MHz	132322	50 % high	21.93 dBm
mid	1745 MHz	132322	100 %	21.87 dBm
high	1770 MHz	132572	1 low	22.81 dBm
high	1770 MHz	132572	1 mid	22.87 dBm
high	1770 MHz	132572	1 high	23.09 dBm
high	1770 MHz	132572	50 % low	21.60 dBm
high	1770 MHz	132572	50 % mid	21.87 dBm
high	1770 MHz	132572	50 % high	21.91 dBm
high	1770 MHz	132572	100 %	21.83 dBm

LTE, 256QAM, 20 MHz

Max: **19.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	132072	1 low	19.05 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	132072	1 mid	18.83 dBm
low	1720 MHz	132072	1 high	18.92 dBm
low	1720 MHz	132072	50 % low	18.80 dBm
low	1720 MHz	132072	50 % mid	18.85 dBm
low	1720 MHz	132072	50 % high	18.95 dBm
low	1720 MHz	132072	100 %	18.93 dBm
mid	1745 MHz	132322	1 low	18.88 dBm
mid	1745 MHz	132322	1 mid	**19.25** dBm
mid	1745 MHz	132322	1 high	19.05 dBm
mid	1745 MHz	132322	50 % low	18.92 dBm
mid	1745 MHz	132322	50 % mid	18.97 dBm
mid	1745 MHz	132322	50 % high	18.99 dBm
mid	1745 MHz	132322	100 %	18.79 dBm
high	1770 MHz	132572	1 low	19.04 dBm
high	1770 MHz	132572	1 mid	18.96 dBm
high	1770 MHz	132572	1 high	19.08 dBm
high	1770 MHz	132572	50 % low	18.77 dBm
high	1770 MHz	132572	50 % mid	18.85 dBm
high	1770 MHz	132572	50 % high	18.89 dBm
high	1770 MHz	132572	100 %	18.87 dBm

Output power — Band 71

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 71** (16 tables)

For Band 71, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
LTE	5 MHz	QPSK	**24.28** dBm	· low · ch 133147
LTE	5 MHz	16QAM	**23.46** dBm	· low · ch 133147
LTE	5 MHz	64QAM	**23.48** dBm	· low · ch 133147
LTE	5 MHz	256QAM	**19.31** dBm	· low · ch 133147
LTE	10 MHz	QPSK	**24.43** dBm	· mid · ch 133297
LTE	10 MHz	16QAM	**23.69** dBm	· low · ch 133172
LTE	10 MHz	64QAM	**23.35** dBm	· mid · ch 133297
LTE	10 MHz	256QAM	**19.32** dBm	· low · ch 133172
LTE	15 MHz	QPSK	**24.47** dBm	· mid · ch 133297
LTE	15 MHz	16QAM	**23.44** dBm	· mid · ch 133297
LTE	15 MHz	64QAM	**23.13** dBm	· mid · ch 133297
LTE	15 MHz	256QAM	**19.34** dBm	· high · ch 133397
LTE	20 MHz	QPSK	**24.35** dBm	· high · ch 133372
LTE	20 MHz	16QAM	**23.35** dBm	· mid · ch 133297
LTE	20 MHz	64QAM	**23.46** dBm	· low · ch 133222
LTE	20 MHz	256QAM	**19.22** dBm	· mid · ch 133297

LTE, QPSK, 5 MHz

Max: **24.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	665.5 MHz	133147	1 low	24.19 dBm
· low	665.5 MHz	133147	1 mid	**24.28** dBm
· low	665.5 MHz	133147	1 high	24.15 dBm
· low	665.5 MHz	133147	50 % low	23.23 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	665.5 MHz	133147	50 % mid	23.25 dBm
low	665.5 MHz	133147	50 % high	23.13 dBm
low	665.5 MHz	133147	100 %	23.12 dBm
mid	680.5 MHz	133297	1 low	24.10 dBm
mid	680.5 MHz	133297	1 mid	23.90 dBm
mid	680.5 MHz	133297	1 high	23.94 dBm
mid	680.5 MHz	133297	50 % low	23.00 dBm
mid	680.5 MHz	133297	50 % mid	22.89 dBm
mid	680.5 MHz	133297	50 % high	23.02 dBm
mid	680.5 MHz	133297	100 %	22.89 dBm
high	695.5 MHz	133447	1 low	24.04 dBm
high	695.5 MHz	133447	1 mid	24.17 dBm
high	695.5 MHz	133447	1 high	24.10 dBm
high	695.5 MHz	133447	50 % low	23.02 dBm
high	695.5 MHz	133447	50 % mid	23.01 dBm
high	695.5 MHz	133447	50 % high	23.16 dBm
high	695.5 MHz	133447	100 %	23.00 dBm

LTE, 16QAM, 5 MHz

Max: **23.46 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	665.5 MHz	133147	1 low	**23.46** dBm
low	665.5 MHz	133147	1 mid	23.42 dBm
low	665.5 MHz	133147	1 high	23.21 dBm
low	665.5 MHz	133147	50 % low	22.22 dBm
low	665.5 MHz	133147	50 % mid	22.28 dBm
low	665.5 MHz	133147	50 % high	22.11 dBm
low	665.5 MHz	133147	100 %	22.13 dBm
mid	680.5 MHz	133297	1 low	23.29 dBm
mid	680.5 MHz	133297	1 mid	23.22 dBm
mid	680.5 MHz	133297	1 high	23.35 dBm
mid	680.5 MHz	133297	50 % low	22.07 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	133297	50 % mid	21.94 dBm
· mid	680.5 MHz	133297	50 % high	22.07 dBm
· mid	680.5 MHz	133297	100 %	21.99 dBm
· high	695.5 MHz	133447	1 low	23.34 dBm
· high	695.5 MHz	133447	1 mid	23.42 dBm
· high	695.5 MHz	133447	1 high	23.23 dBm
· high	695.5 MHz	133447	50 % low	22.08 dBm
· high	695.5 MHz	133447	50 % mid	22.20 dBm
· high	695.5 MHz	133447	50 % high	22.18 dBm
· high	695.5 MHz	133447	100 %	22.18 dBm

LTE, 64QAM, 5 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	665.5 MHz	133147	1 low	**23.48** dBm
· low	665.5 MHz	133147	1 mid	23.35 dBm
· low	665.5 MHz	133147	1 high	23.25 dBm
· low	665.5 MHz	133147	50 % low	22.20 dBm
· low	665.5 MHz	133147	50 % mid	22.31 dBm
· low	665.5 MHz	133147	50 % high	22.16 dBm
· low	665.5 MHz	133147	100 %	22.20 dBm
· mid	680.5 MHz	133297	1 low	23.06 dBm
· mid	680.5 MHz	133297	1 mid	23.19 dBm
· mid	680.5 MHz	133297	1 high	23.23 dBm
· mid	680.5 MHz	133297	50 % low	21.97 dBm
· mid	680.5 MHz	133297	50 % mid	21.95 dBm
· mid	680.5 MHz	133297	50 % high	22.01 dBm
· mid	680.5 MHz	133297	100 %	22.01 dBm
· high	695.5 MHz	133447	1 low	23.06 dBm
· high	695.5 MHz	133447	1 mid	23.21 dBm
· high	695.5 MHz	133447	1 high	23.29 dBm
· high	695.5 MHz	133447	50 % low	22.09 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	695.5 MHz	133447	50 % mid	22.10 dBm
high	695.5 MHz	133447	50 % high	22.10 dBm
high	695.5 MHz	133447	100 %	22.15 dBm

LTE, 256QAM, 5 MHz

Max: **19.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	665.5 MHz	133147	1 low	19.25 dBm
low	665.5 MHz	133147	1 mid	**19.31** dBm
low	665.5 MHz	133147	1 high	19.30 dBm
low	665.5 MHz	133147	50 % low	19.14 dBm
low	665.5 MHz	133147	50 % mid	19.21 dBm
low	665.5 MHz	133147	50 % high	19.13 dBm
low	665.5 MHz	133147	100 %	19.18 dBm
mid	680.5 MHz	133297	1 low	19.08 dBm
mid	680.5 MHz	133297	1 mid	19.04 dBm
mid	680.5 MHz	133297	1 high	19.07 dBm
mid	680.5 MHz	133297	50 % low	18.96 dBm
mid	680.5 MHz	133297	50 % mid	19.09 dBm
mid	680.5 MHz	133297	50 % high	19.09 dBm
mid	680.5 MHz	133297	100 %	18.91 dBm
high	695.5 MHz	133447	1 low	19.20 dBm
high	695.5 MHz	133447	1 mid	19.26 dBm
high	695.5 MHz	133447	1 high	19.22 dBm
high	695.5 MHz	133447	50 % low	19.10 dBm
high	695.5 MHz	133447	50 % mid	19.04 dBm
high	695.5 MHz	133447	50 % high	19.23 dBm
high	695.5 MHz	133447	100 %	19.17 dBm

LTE, QPSK, 10 MHz

Max: **24.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	668 MHz	133172	1 low	24.12 dBm
low	668 MHz	133172	1 mid	24.05 dBm
low	668 MHz	133172	1 high	24.06 dBm
low	668 MHz	133172	50 % low	23.09 dBm
low	668 MHz	133172	50 % mid	23.04 dBm
low	668 MHz	133172	50 % high	23.17 dBm
low	668 MHz	133172	100 %	23.16 dBm
mid	680.5 MHz	133297	1 low	**24.43** dBm
mid	680.5 MHz	133297	1 mid	24.12 dBm
mid	680.5 MHz	133297	1 high	23.89 dBm
mid	680.5 MHz	133297	50 % low	23.16 dBm
mid	680.5 MHz	133297	50 % mid	22.91 dBm
mid	680.5 MHz	133297	50 % high	22.94 dBm
mid	680.5 MHz	133297	100 %	22.96 dBm
high	693 MHz	133422	1 low	24.13 dBm
high	693 MHz	133422	1 mid	24.17 dBm
high	693 MHz	133422	1 high	23.84 dBm
high	693 MHz	133422	50 % low	23.07 dBm
high	693 MHz	133422	50 % mid	23.11 dBm
high	693 MHz	133422	50 % high	23.01 dBm
high	693 MHz	133422	100 %	23.13 dBm

LTE, 16QAM, 10 MHz

Max: **23.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	668 MHz	133172	1 low	**23.69** dBm
low	668 MHz	133172	1 mid	23.37 dBm
low	668 MHz	133172	1 high	23.55 dBm
low	668 MHz	133172	50 % low	22.04 dBm
low	668 MHz	133172	50 % mid	22.15 dBm
low	668 MHz	133172	50 % high	22.08 dBm
low	668 MHz	133172	100 %	22.24 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	133297	1 low	23.61 dBm
· mid	680.5 MHz	133297	1 mid	23.35 dBm
· mid	680.5 MHz	133297	1 high	23.44 dBm
· mid	680.5 MHz	133297	50 % low	22.06 dBm
· mid	680.5 MHz	133297	50 % mid	22.02 dBm
· mid	680.5 MHz	133297	50 % high	21.96 dBm
· mid	680.5 MHz	133297	100 %	21.89 dBm
· high	693 MHz	133422	1 low	23.41 dBm
· high	693 MHz	133422	1 mid	23.27 dBm
· high	693 MHz	133422	1 high	23.26 dBm
· high	693 MHz	133422	50 % low	22.01 dBm
· high	693 MHz	133422	50 % mid	22.14 dBm
· high	693 MHz	133422	50 % high	22.05 dBm
· high	693 MHz	133422	100 %	21.96 dBm

LTE, 64QAM, 10 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	668 MHz	133172	1 low	23.29 dBm
· low	668 MHz	133172	1 mid	23.07 dBm
· low	668 MHz	133172	1 high	23.09 dBm
· low	668 MHz	133172	50 % low	22.03 dBm
· low	668 MHz	133172	50 % mid	22.12 dBm
· low	668 MHz	133172	50 % high	22.07 dBm
· low	668 MHz	133172	100 %	22.13 dBm
· mid	680.5 MHz	133297	1 low	**23.35** dBm
· mid	680.5 MHz	133297	1 mid	23.08 dBm
· mid	680.5 MHz	133297	1 high	23.08 dBm
· mid	680.5 MHz	133297	50 % low	22.07 dBm
· mid	680.5 MHz	133297	50 % mid	21.91 dBm
· mid	680.5 MHz	133297	50 % high	21.94 dBm
· mid	680.5 MHz	133297	100 %	22.00 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	693 MHz	133422	1 low	23.13 dBm
· high	693 MHz	133422	1 mid	23.24 dBm
· high	693 MHz	133422	1 high	23.21 dBm
· high	693 MHz	133422	50 % low	22.03 dBm
· high	693 MHz	133422	50 % mid	22.07 dBm
· high	693 MHz	133422	50 % high	22.05 dBm
· high	693 MHz	133422	100 %	22.08 dBm

LTE, 256QAM, 10 MHz

Max: **19.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	668 MHz	133172	1 low	19.19 dBm
· low	668 MHz	133172	1 mid	19.21 dBm
· low	668 MHz	133172	1 high	**19.32** dBm
· low	668 MHz	133172	50 % low	19.02 dBm
· low	668 MHz	133172	50 % mid	19.16 dBm
· low	668 MHz	133172	50 % high	19.08 dBm
· low	668 MHz	133172	100 %	19.20 dBm
· mid	680.5 MHz	133297	1 low	19.09 dBm
· mid	680.5 MHz	133297	1 mid	19.29 dBm
· mid	680.5 MHz	133297	1 high	18.82 dBm
· mid	680.5 MHz	133297	50 % low	19.10 dBm
· mid	680.5 MHz	133297	50 % mid	19.04 dBm
· mid	680.5 MHz	133297	50 % high	18.98 dBm
· mid	680.5 MHz	133297	100 %	18.96 dBm
· high	693 MHz	133422	1 low	19.08 dBm
· high	693 MHz	133422	1 mid	19.09 dBm
· high	693 MHz	133422	1 high	19.06 dBm
· high	693 MHz	133422	50 % low	19.01 dBm
· high	693 MHz	133422	50 % mid	19.05 dBm
· high	693 MHz	133422	50 % high	19.24 dBm
· high	693 MHz	133422	100 %	19.08 dBm

LTE, QPSK, 15 MHz

Max: **24.47 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	670.5 MHz	133197	1 low	24.05 dBm
low	670.5 MHz	133197	1 mid	23.98 dBm
low	670.5 MHz	133197	1 high	24.26 dBm
low	670.5 MHz	133197	50 % low	23.00 dBm
low	670.5 MHz	133197	50 % mid	23.12 dBm
low	670.5 MHz	133197	50 % high	22.93 dBm
low	670.5 MHz	133197	100 %	22.89 dBm
mid	680.5 MHz	133297	1 low	**24.47** dBm
mid	680.5 MHz	133297	1 mid	23.77 dBm
mid	680.5 MHz	133297	1 high	23.58 dBm
mid	680.5 MHz	133297	50 % low	22.97 dBm
mid	680.5 MHz	133297	50 % mid	22.88 dBm
mid	680.5 MHz	133297	50 % high	22.74 dBm
mid	680.5 MHz	133297	100 %	22.74 dBm
high	690.5 MHz	133397	1 low	23.84 dBm
high	690.5 MHz	133397	1 mid	24.02 dBm
high	690.5 MHz	133397	1 high	23.76 dBm
high	690.5 MHz	133397	50 % low	22.91 dBm
high	690.5 MHz	133397	50 % mid	22.92 dBm
high	690.5 MHz	133397	50 % high	22.97 dBm
high	690.5 MHz	133397	100 %	22.95 dBm

LTE, 16QAM, 15 MHz

Max: **23.44 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	670.5 MHz	133197	1 low	23.35 dBm
low	670.5 MHz	133197	1 mid	23.11 dBm
low	670.5 MHz	133197	1 high	23.17 dBm
low	670.5 MHz	133197	50 % low	21.98 dBm
low	670.5 MHz	133197	50 % mid	21.99 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	670.5 MHz	133197	50 % high	21.94 dBm
low	670.5 MHz	133197	100 %	22.19 dBm
mid	680.5 MHz	133297	1 low	**23.44** dBm
mid	680.5 MHz	133297	1 mid	23.13 dBm
mid	680.5 MHz	133297	1 high	22.94 dBm
mid	680.5 MHz	133297	50 % low	21.96 dBm
mid	680.5 MHz	133297	50 % mid	21.89 dBm
mid	680.5 MHz	133297	50 % high	21.73 dBm
mid	680.5 MHz	133297	100 %	21.78 dBm
high	690.5 MHz	133397	1 low	23.02 dBm
high	690.5 MHz	133397	1 mid	23.15 dBm
high	690.5 MHz	133397	1 high	23.04 dBm
high	690.5 MHz	133397	50 % low	21.96 dBm
high	690.5 MHz	133397	50 % mid	21.96 dBm
high	690.5 MHz	133397	50 % high	21.91 dBm
high	690.5 MHz	133397	100 %	21.88 dBm

LTE, 64QAM, 15 MHz

Max: **23.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	670.5 MHz	133197	1 low	23.11 dBm
low	670.5 MHz	133197	1 mid	22.95 dBm
low	670.5 MHz	133197	1 high	22.90 dBm
low	670.5 MHz	133197	50 % low	21.95 dBm
low	670.5 MHz	133197	50 % mid	22.01 dBm
low	670.5 MHz	133197	50 % high	21.94 dBm
low	670.5 MHz	133197	100 %	21.98 dBm
mid	680.5 MHz	133297	1 low	22.97 dBm
mid	680.5 MHz	133297	1 mid	**23.13** dBm
mid	680.5 MHz	133297	1 high	22.80 dBm
mid	680.5 MHz	133297	50 % low	21.96 dBm
mid	680.5 MHz	133297	50 % mid	21.79 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	133297	50 % high	21.76 dBm
· mid	680.5 MHz	133297	100 %	21.77 dBm
· high	690.5 MHz	133397	1 low	22.93 dBm
· high	690.5 MHz	133397	1 mid	23.10 dBm
· high	690.5 MHz	133397	1 high	23.06 dBm
· high	690.5 MHz	133397	50 % low	21.95 dBm
· high	690.5 MHz	133397	50 % mid	21.97 dBm
· high	690.5 MHz	133397	50 % high	21.90 dBm
· high	690.5 MHz	133397	100 %	21.88 dBm

LTE, 256QAM, 15 MHz

Max: **19.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	670.5 MHz	133197	1 low	18.96 dBm
· low	670.5 MHz	133197	1 mid	18.87 dBm
· low	670.5 MHz	133197	1 high	19.15 dBm
· low	670.5 MHz	133197	50 % low	18.79 dBm
· low	670.5 MHz	133197	50 % mid	18.98 dBm
· low	670.5 MHz	133197	50 % high	19.07 dBm
· low	670.5 MHz	133197	100 %	19.01 dBm
· mid	680.5 MHz	133297	1 low	18.97 dBm
· mid	680.5 MHz	133297	1 mid	19.01 dBm
· mid	680.5 MHz	133297	1 high	19.03 dBm
· mid	680.5 MHz	133297	50 % low	19.02 dBm
· mid	680.5 MHz	133297	50 % mid	18.80 dBm
· mid	680.5 MHz	133297	50 % high	18.83 dBm
· mid	680.5 MHz	133297	100 %	18.79 dBm
· high	690.5 MHz	133397	1 low	18.89 dBm
· high	690.5 MHz	133397	1 mid	19.09 dBm
· high	690.5 MHz	133397	1 high	**19.34** dBm
· high	690.5 MHz	133397	50 % low	18.96 dBm
· high	690.5 MHz	133397	50 % mid	18.94 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	690.5 MHz	133397	50 % high	19.12 dBm
· high	690.5 MHz	133397	100 %	18.89 dBm

LTE, QPSK, 20 MHz

Max: **24.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	673 MHz	133222	1 low	24.01 dBm
· low	673 MHz	133222	1 mid	23.99 dBm
· low	673 MHz	133222	1 high	23.81 dBm
· low	673 MHz	133222	50 % low	22.99 dBm
· low	673 MHz	133222	50 % mid	23.03 dBm
· low	673 MHz	133222	50 % high	22.99 dBm
· low	673 MHz	133222	100 %	23.18 dBm
· mid	680.5 MHz	133297	1 low	23.96 dBm
· mid	680.5 MHz	133297	1 mid	23.81 dBm
· mid	680.5 MHz	133297	1 high	23.89 dBm
· mid	680.5 MHz	133297	50 % low	22.98 dBm
· mid	680.5 MHz	133297	50 % mid	22.86 dBm
· mid	680.5 MHz	133297	50 % high	22.70 dBm
· mid	680.5 MHz	133297	100 %	22.97 dBm
· high	688 MHz	133372	1 low	**24.35** dBm
· high	688 MHz	133372	1 mid	24.04 dBm
· high	688 MHz	133372	1 high	23.69 dBm
· high	688 MHz	133372	50 % low	22.93 dBm
· high	688 MHz	133372	50 % mid	22.84 dBm
· high	688 MHz	133372	50 % high	22.89 dBm
· high	688 MHz	133372	100 %	22.97 dBm

LTE, 16QAM, 20 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	673 MHz	133222	1 low	23.07 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	673 MHz	133222	1 mid	23.27 dBm
low	673 MHz	133222	1 high	22.83 dBm
low	673 MHz	133222	50 % low	21.94 dBm
low	673 MHz	133222	50 % mid	22.02 dBm
low	673 MHz	133222	50 % high	21.87 dBm
low	673 MHz	133222	100 %	21.95 dBm
mid	680.5 MHz	133297	1 low	23.10 dBm
mid	680.5 MHz	133297	1 mid	23.21 dBm
mid	680.5 MHz	133297	1 high	**23.35** dBm
mid	680.5 MHz	133297	50 % low	22.07 dBm
mid	680.5 MHz	133297	50 % mid	21.86 dBm
mid	680.5 MHz	133297	50 % high	21.73 dBm
mid	680.5 MHz	133297	100 %	21.87 dBm
high	688 MHz	133372	1 low	23.15 dBm
high	688 MHz	133372	1 mid	23.28 dBm
high	688 MHz	133372	1 high	23.08 dBm
high	688 MHz	133372	50 % low	21.86 dBm
high	688 MHz	133372	50 % mid	21.88 dBm
high	688 MHz	133372	50 % high	21.83 dBm
high	688 MHz	133372	100 %	21.94 dBm

LTE, 64QAM, 20 MHz

Max: **23.46 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	673 MHz	133222	1 low	**23.46** dBm
low	673 MHz	133222	1 mid	23.15 dBm
low	673 MHz	133222	1 high	22.91 dBm
low	673 MHz	133222	50 % low	21.94 dBm
low	673 MHz	133222	50 % mid	22.02 dBm
low	673 MHz	133222	50 % high	21.96 dBm
low	673 MHz	133222	100 %	22.17 dBm
mid	680.5 MHz	133297	1 low	23.16 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	133297	1 mid	23.13 dBm
· mid	680.5 MHz	133297	1 high	22.48 dBm
· mid	680.5 MHz	133297	50 % low	21.98 dBm
· mid	680.5 MHz	133297	50 % mid	21.83 dBm
· mid	680.5 MHz	133297	50 % high	21.74 dBm
· mid	680.5 MHz	133297	100 %	21.87 dBm
· high	688 MHz	133372	1 low	23.17 dBm
· high	688 MHz	133372	1 mid	22.93 dBm
· high	688 MHz	133372	1 high	23.11 dBm
· high	688 MHz	133372	50 % low	21.85 dBm
· high	688 MHz	133372	50 % mid	21.88 dBm
· high	688 MHz	133372	50 % high	22.05 dBm
· high	688 MHz	133372	100 %	21.94 dBm

LTE, 256QAM, 20 MHz

Max: **19.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	673 MHz	133222	1 low	19.20 dBm
· low	673 MHz	133222	1 mid	19.15 dBm
· low	673 MHz	133222	1 high	18.88 dBm
· low	673 MHz	133222	50 % low	18.84 dBm
· low	673 MHz	133222	50 % mid	19.01 dBm
· low	673 MHz	133222	50 % high	19.01 dBm
· low	673 MHz	133222	100 %	19.02 dBm
· mid	680.5 MHz	133297	1 low	**19.22** dBm
· mid	680.5 MHz	133297	1 mid	18.87 dBm
· mid	680.5 MHz	133297	1 high	18.95 dBm
· mid	680.5 MHz	133297	50 % low	19.01 dBm
· mid	680.5 MHz	133297	50 % mid	18.80 dBm
· mid	680.5 MHz	133297	50 % high	18.75 dBm
· mid	680.5 MHz	133297	100 %	18.87 dBm
· high	688 MHz	133372	1 low	19.04 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	688 MHz	133372	1 mid	18.84 dBm
· high	688 MHz	133372	1 high	19.01 dBm
· high	688 MHz	133372	50 % low	18.84 dBm
· high	688 MHz	133372	50 % mid	18.95 dBm
· high	688 MHz	133372	50 % high	18.63 dBm
· high	688 MHz	133372	100 %	18.94 dBm

Output power — Band 2

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 2** (20 tables)

For Band 2, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**24.03** dBm	mid · ch 376000
NR	5 MHz	QPSK	**24.09** dBm	low · ch 370500
NR	5 MHz	16QAM	**23.10** dBm	low · ch 370500
NR	5 MHz	64QAM	**21.54** dBm	mid · ch 376000
NR	5 MHz	256QAM	**21.65** dBm	low · ch 370500
NR	10 MHz	BPSK	**24.01** dBm	mid · ch 376000
NR	10 MHz	QPSK	**24.17** dBm	low · ch 371000
NR	10 MHz	16QAM	**23.17** dBm	low · ch 371000
NR	10 MHz	64QAM	**21.67** dBm	mid · ch 376000
NR	10 MHz	256QAM	**21.76** dBm	mid · ch 376000
NR	15 MHz	BPSK	**24.13** dBm	low · ch 371500
NR	15 MHz	QPSK	**24.23** dBm	low · ch 371500
NR	15 MHz	16QAM	**23.37** dBm	low · ch 371500
NR	15 MHz	64QAM	**21.79** dBm	low · ch 371500
NR	15 MHz	256QAM	**21.76** dBm	mid · ch 376000
NR	20 MHz	BPSK	**24.19** dBm	low · ch 372000
NR	20 MHz	QPSK	**24.35** dBm	low · ch 372000
NR	20 MHz	16QAM	**23.45** dBm	low · ch 372000
NR	20 MHz	64QAM	**21.84** dBm	mid · ch 376000
NR	20 MHz	256QAM	**21.72** dBm	low · ch 372000

NR, BPSK, 5 MHz

Max: **24.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	23.36 dBm
low	1852.5 MHz	370500	1 low+1	23.84 dBm
low	1852.5 MHz	370500	1 high-1	23.77 dBm
low	1852.5 MHz	370500	1 high	23.22 dBm
low	1852.5 MHz	370500	50 % mid	23.89 dBm
low	1852.5 MHz	370500	100 %	23.42 dBm
mid	1880 MHz	376000	1 low	23.50 dBm
mid	1880 MHz	376000	1 low+1	23.97 dBm
mid	1880 MHz	376000	1 high-1	23.86 dBm
mid	1880 MHz	376000	1 high	23.27 dBm
mid	1880 MHz	376000	50 % mid	**24.03** dBm
mid	1880 MHz	376000	100 %	23.52 dBm
high	1907.5 MHz	381500	1 low	23.36 dBm
high	1907.5 MHz	381500	1 low+1	23.89 dBm
high	1907.5 MHz	381500	1 high-1	23.72 dBm
high	1907.5 MHz	381500	1 high	23.21 dBm
high	1907.5 MHz	381500	50 % mid	23.90 dBm
high	1907.5 MHz	381500	100 %	23.41 dBm

NR, QPSK, 5 MHz

Max: **24.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	22.94 dBm
low	1852.5 MHz	370500	1 low+1	**24.09** dBm
low	1852.5 MHz	370500	1 high-1	23.90 dBm
low	1852.5 MHz	370500	1 high	22.84 dBm
low	1852.5 MHz	370500	50 % mid	23.91 dBm
low	1852.5 MHz	370500	100 %	22.96 dBm
mid	1880 MHz	376000	1 low	22.94 dBm
mid	1880 MHz	376000	1 low+1	23.93 dBm
mid	1880 MHz	376000	1 high-1	24.06 dBm
mid	1880 MHz	376000	1 high	22.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	376000	50 % mid	24.03 dBm
· mid	1880 MHz	376000	100 %	23.01 dBm
· high	1907.5 MHz	381500	1 low	22.93 dBm
· high	1907.5 MHz	381500	1 low+1	24.01 dBm
· high	1907.5 MHz	381500	1 high-1	23.87 dBm
· high	1907.5 MHz	381500	1 high	22.96 dBm
· high	1907.5 MHz	381500	50 % mid	23.87 dBm
· high	1907.5 MHz	381500	100 %	22.92 dBm

NR, 16QAM, 5 MHz

Max: **23.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1852.5 MHz	370500	1 low	22.02 dBm
· low	1852.5 MHz	370500	1 low+1	**23.10** dBm
· low	1852.5 MHz	370500	1 high-1	22.96 dBm
· low	1852.5 MHz	370500	1 high	22.04 dBm
· low	1852.5 MHz	370500	50 % mid	22.90 dBm
· low	1852.5 MHz	370500	100 %	22.03 dBm
· mid	1880 MHz	376000	1 low	22.09 dBm
· mid	1880 MHz	376000	1 low+1	23.03 dBm
· mid	1880 MHz	376000	1 high-1	23.02 dBm
· mid	1880 MHz	376000	1 high	22.14 dBm
· mid	1880 MHz	376000	50 % mid	22.88 dBm
· mid	1880 MHz	376000	100 %	22.08 dBm
· high	1907.5 MHz	381500	1 low	21.90 dBm
· high	1907.5 MHz	381500	1 low+1	23.00 dBm
· high	1907.5 MHz	381500	1 high-1	22.77 dBm
· high	1907.5 MHz	381500	1 high	21.93 dBm
· high	1907.5 MHz	381500	50 % mid	22.91 dBm
· high	1907.5 MHz	381500	100 %	21.91 dBm

NR, 64QAM, 5 MHz

Max: **21.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	21.45 dBm
low	1852.5 MHz	370500	1 low+1	21.37 dBm
low	1852.5 MHz	370500	1 high-1	21.40 dBm
low	1852.5 MHz	370500	1 high	21.21 dBm
low	1852.5 MHz	370500	50 % mid	21.46 dBm
low	1852.5 MHz	370500	100 %	21.50 dBm
mid	1880 MHz	376000	1 low	21.47 dBm
mid	1880 MHz	376000	1 low+1	21.49 dBm
mid	1880 MHz	376000	1 high-1	21.24 dBm
mid	1880 MHz	376000	1 high	21.36 dBm
mid	1880 MHz	376000	50 % mid	**21.54** dBm
mid	1880 MHz	376000	100 %	21.52 dBm
high	1907.5 MHz	381500	1 low	21.39 dBm
high	1907.5 MHz	381500	1 low+1	21.30 dBm
high	1907.5 MHz	381500	1 high-1	21.36 dBm
high	1907.5 MHz	381500	1 high	21.26 dBm
high	1907.5 MHz	381500	50 % mid	21.34 dBm
high	1907.5 MHz	381500	100 %	21.38 dBm

NR, 256QAM, 5 MHz

Max: **21.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	21.43 dBm
low	1852.5 MHz	370500	1 low+1	**21.65** dBm
low	1852.5 MHz	370500	1 high-1	21.44 dBm
low	1852.5 MHz	370500	1 high	21.32 dBm
low	1852.5 MHz	370500	50 % mid	21.44 dBm
low	1852.5 MHz	370500	100 %	21.42 dBm
mid	1880 MHz	376000	1 low	21.61 dBm
mid	1880 MHz	376000	1 low+1	21.48 dBm
mid	1880 MHz	376000	1 high-1	21.44 dBm
mid	1880 MHz	376000	1 high	21.31 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	376000	50 % mid	21.48 dBm
· mid	1880 MHz	376000	100 %	21.57 dBm
· high	1907.5 MHz	381500	1 low	21.17 dBm
· high	1907.5 MHz	381500	1 low+1	21.44 dBm
· high	1907.5 MHz	381500	1 high-1	21.23 dBm
· high	1907.5 MHz	381500	1 high	21.24 dBm
· high	1907.5 MHz	381500	50 % mid	21.29 dBm
· high	1907.5 MHz	381500	100 %	21.42 dBm

NR, BPSK, 10 MHz

Max: **24.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	371000	1 low	23.45 dBm
· low	1855 MHz	371000	1 low+1	23.90 dBm
· low	1855 MHz	371000	1 high-1	23.89 dBm
· low	1855 MHz	371000	1 high	23.88 dBm
· low	1855 MHz	371000	50 % mid	23.96 dBm
· low	1855 MHz	371000	100 %	23.54 dBm
· mid	1880 MHz	376000	1 low	23.46 dBm
· mid	1880 MHz	376000	1 low+1	23.98 dBm
· mid	1880 MHz	376000	1 high-1	23.90 dBm
· mid	1880 MHz	376000	1 high	23.89 dBm
· mid	1880 MHz	376000	50 % mid	24.01 dBm
· mid	1880 MHz	376000	100 %	23.45 dBm
· high	1905 MHz	381000	1 low	23.39 dBm
· high	1905 MHz	381000	1 low+1	23.94 dBm
· high	1905 MHz	381000	1 high-1	23.73 dBm
· high	1905 MHz	381000	1 high	23.79 dBm
· high	1905 MHz	381000	50 % mid	23.99 dBm
· high	1905 MHz	381000	100 %	23.43 dBm

NR, QPSK, 10 MHz

Max: **24.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	371000	1 low	23.00 dBm
low	1855 MHz	371000	1 low+1	**24.17** dBm
low	1855 MHz	371000	1 high-1	24.04 dBm
low	1855 MHz	371000	1 high	24.11 dBm
low	1855 MHz	371000	50 % mid	24.03 dBm
low	1855 MHz	371000	100 %	22.94 dBm
mid	1880 MHz	376000	1 low	23.05 dBm
mid	1880 MHz	376000	1 low+1	24.06 dBm
mid	1880 MHz	376000	1 high-1	24.10 dBm
mid	1880 MHz	376000	1 high	23.81 dBm
mid	1880 MHz	376000	50 % mid	24.07 dBm
mid	1880 MHz	376000	100 %	23.08 dBm
high	1905 MHz	381000	1 low	22.87 dBm
high	1905 MHz	381000	1 low+1	23.93 dBm
high	1905 MHz	381000	1 high-1	23.99 dBm
high	1905 MHz	381000	1 high	23.86 dBm
high	1905 MHz	381000	50 % mid	23.95 dBm
high	1905 MHz	381000	100 %	22.95 dBm

NR, 16QAM, 10 MHz

Max: **23.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	371000	1 low	22.05 dBm
low	1855 MHz	371000	1 low+1	23.10 dBm
low	1855 MHz	371000	1 high-1	23.04 dBm
low	1855 MHz	371000	1 high	**23.17** dBm
low	1855 MHz	371000	50 % mid	23.02 dBm
low	1855 MHz	371000	100 %	22.02 dBm
mid	1880 MHz	376000	1 low	22.12 dBm
mid	1880 MHz	376000	1 low+1	**23.17** dBm
mid	1880 MHz	376000	1 high-1	23.14 dBm
mid	1880 MHz	376000	1 high	23.00 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	376000	50 % mid	23.08 dBm
· mid	1880 MHz	376000	100 %	22.09 dBm
· high	1905 MHz	381000	1 low	22.08 dBm
· high	1905 MHz	381000	1 low+1	22.99 dBm
· high	1905 MHz	381000	1 high-1	22.94 dBm
· high	1905 MHz	381000	1 high	23.02 dBm
· high	1905 MHz	381000	50 % mid	22.96 dBm
· high	1905 MHz	381000	100 %	21.99 dBm

NR, 64QAM, 10 MHz

Max: **21.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	371000	1 low	21.62 dBm
· low	1855 MHz	371000	1 low+1	21.48 dBm
· low	1855 MHz	371000	1 high-1	21.38 dBm
· low	1855 MHz	371000	1 high	21.42 dBm
· low	1855 MHz	371000	50 % mid	21.56 dBm
· low	1855 MHz	371000	100 %	21.45 dBm
· mid	1880 MHz	376000	1 low	**21.67** dBm
· mid	1880 MHz	376000	1 low+1	21.52 dBm
· mid	1880 MHz	376000	1 high-1	21.44 dBm
· mid	1880 MHz	376000	1 high	21.59 dBm
· mid	1880 MHz	376000	50 % mid	21.57 dBm
· mid	1880 MHz	376000	100 %	21.52 dBm
· high	1905 MHz	381000	1 low	21.34 dBm
· high	1905 MHz	381000	1 low+1	21.53 dBm
· high	1905 MHz	381000	1 high-1	21.30 dBm
· high	1905 MHz	381000	1 high	21.24 dBm
· high	1905 MHz	381000	50 % mid	21.43 dBm
· high	1905 MHz	381000	100 %	21.45 dBm

NR, 256QAM, 10 MHz

Max: **21.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	371000	1 low	21.51 dBm
low	1855 MHz	371000	1 low+1	21.46 dBm
low	1855 MHz	371000	1 high-1	21.57 dBm
low	1855 MHz	371000	1 high	21.57 dBm
low	1855 MHz	371000	50 % mid	21.53 dBm
low	1855 MHz	371000	100 %	21.48 dBm
mid	1880 MHz	376000	1 low	**21.76** dBm
mid	1880 MHz	376000	1 low+1	21.53 dBm
mid	1880 MHz	376000	1 high-1	21.50 dBm
mid	1880 MHz	376000	1 high	21.47 dBm
mid	1880 MHz	376000	50 % mid	21.53 dBm
mid	1880 MHz	376000	100 %	21.53 dBm
high	1905 MHz	381000	1 low	21.40 dBm
high	1905 MHz	381000	1 low+1	21.44 dBm
high	1905 MHz	381000	1 high-1	21.37 dBm
high	1905 MHz	381000	1 high	21.22 dBm
high	1905 MHz	381000	50 % mid	21.48 dBm
high	1905 MHz	381000	100 %	21.39 dBm

NR, BPSK, 15 MHz

Max: **24.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	371500	1 low	23.69 dBm
low	1857.5 MHz	371500	1 low+1	**24.13** dBm
low	1857.5 MHz	371500	1 high-1	24.07 dBm
low	1857.5 MHz	371500	1 high	24.03 dBm
low	1857.5 MHz	371500	50 % mid	24.06 dBm
low	1857.5 MHz	371500	100 %	23.68 dBm
mid	1880 MHz	376000	1 low	23.63 dBm
mid	1880 MHz	376000	1 low+1	24.00 dBm
mid	1880 MHz	376000	1 high-1	24.02 dBm
mid	1880 MHz	376000	1 high	24.03 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	376000	50 % mid	24.08 dBm
· mid	1880 MHz	376000	100 %	23.61 dBm
· high	1902.5 MHz	380500	1 low	23.48 dBm
· high	1902.5 MHz	380500	1 low+1	23.86 dBm
· high	1902.5 MHz	380500	1 high-1	23.99 dBm
· high	1902.5 MHz	380500	1 high	23.92 dBm
· high	1902.5 MHz	380500	50 % mid	24.02 dBm
· high	1902.5 MHz	380500	100 %	23.49 dBm

NR, QPSK, 15 MHz

Max: **24.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1857.5 MHz	371500	1 low	23.11 dBm
· low	1857.5 MHz	371500	1 low+1	**24.23** dBm
· low	1857.5 MHz	371500	1 high-1	24.22 dBm
· low	1857.5 MHz	371500	1 high	24.20 dBm
· low	1857.5 MHz	371500	50 % mid	24.15 dBm
· low	1857.5 MHz	371500	100 %	23.20 dBm
· mid	1880 MHz	376000	1 low	23.15 dBm
· mid	1880 MHz	376000	1 low+1	24.19 dBm
· mid	1880 MHz	376000	1 high-1	24.15 dBm
· mid	1880 MHz	376000	1 high	24.17 dBm
· mid	1880 MHz	376000	50 % mid	24.16 dBm
· mid	1880 MHz	376000	100 %	23.16 dBm
· high	1902.5 MHz	380500	1 low	22.98 dBm
· high	1902.5 MHz	380500	1 low+1	24.01 dBm
· high	1902.5 MHz	380500	1 high-1	24.00 dBm
· high	1902.5 MHz	380500	1 high	23.95 dBm
· high	1902.5 MHz	380500	50 % mid	24.06 dBm
· high	1902.5 MHz	380500	100 %	23.01 dBm

NR, 16QAM, 15 MHz

Max: **23.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	371500	1 low	22.30 dBm
low	1857.5 MHz	371500	1 low+1	23.34 dBm
low	1857.5 MHz	371500	1 high-1	23.28 dBm
low	1857.5 MHz	371500	1 high	**23.37** dBm
low	1857.5 MHz	371500	50 % mid	**23.37** dBm
low	1857.5 MHz	371500	100 %	22.28 dBm
mid	1880 MHz	376000	1 low	22.13 dBm
mid	1880 MHz	376000	1 low+1	23.30 dBm
mid	1880 MHz	376000	1 high-1	23.31 dBm
mid	1880 MHz	376000	1 high	23.14 dBm
mid	1880 MHz	376000	50 % mid	23.23 dBm
mid	1880 MHz	376000	100 %	22.16 dBm
high	1902.5 MHz	380500	1 low	22.04 dBm
high	1902.5 MHz	380500	1 low+1	23.07 dBm
high	1902.5 MHz	380500	1 high-1	23.10 dBm
high	1902.5 MHz	380500	1 high	23.16 dBm
high	1902.5 MHz	380500	50 % mid	23.11 dBm
high	1902.5 MHz	380500	100 %	22.00 dBm

NR, 64QAM, 15 MHz

Max: **21.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	371500	1 low	21.68 dBm
low	1857.5 MHz	371500	1 low+1	21.61 dBm
low	1857.5 MHz	371500	1 high-1	21.64 dBm
low	1857.5 MHz	371500	1 high	21.56 dBm
low	1857.5 MHz	371500	50 % mid	**21.79** dBm
low	1857.5 MHz	371500	100 %	21.69 dBm
mid	1880 MHz	376000	1 low	21.63 dBm
mid	1880 MHz	376000	1 low+1	21.53 dBm
mid	1880 MHz	376000	1 high-1	21.43 dBm
mid	1880 MHz	376000	1 high	21.71 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	376000	50 % mid	21.55 dBm
· mid	1880 MHz	376000	100 %	21.68 dBm
· high	1902.5 MHz	380500	1 low	21.36 dBm
· high	1902.5 MHz	380500	1 low+1	21.46 dBm
· high	1902.5 MHz	380500	1 high-1	21.54 dBm
· high	1902.5 MHz	380500	1 high	21.32 dBm
· high	1902.5 MHz	380500	50 % mid	21.49 dBm
· high	1902.5 MHz	380500	100 %	21.55 dBm

NR, 256QAM, 15 MHz

Max: **21.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1857.5 MHz	371500	1 low	21.75 dBm
· low	1857.5 MHz	371500	1 low+1	21.75 dBm
· low	1857.5 MHz	371500	1 high-1	21.50 dBm
· low	1857.5 MHz	371500	1 high	21.65 dBm
· low	1857.5 MHz	371500	50 % mid	21.61 dBm
· low	1857.5 MHz	371500	100 %	21.72 dBm
· mid	1880 MHz	376000	1 low	21.56 dBm
· mid	1880 MHz	376000	1 low+1	**21.76** dBm
· mid	1880 MHz	376000	1 high-1	21.58 dBm
· mid	1880 MHz	376000	1 high	21.46 dBm
· mid	1880 MHz	376000	50 % mid	21.41 dBm
· mid	1880 MHz	376000	100 %	21.60 dBm
· high	1902.5 MHz	380500	1 low	21.46 dBm
· high	1902.5 MHz	380500	1 low+1	21.42 dBm
· high	1902.5 MHz	380500	1 high-1	21.54 dBm
· high	1902.5 MHz	380500	1 high	21.42 dBm
· high	1902.5 MHz	380500	50 % mid	21.56 dBm
· high	1902.5 MHz	380500	100 %	21.50 dBm

NR, BPSK, 20 MHz

Max: **24.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	372000	1 low	23.59 dBm
low	1860 MHz	372000	1 low+1	24.05 dBm
low	1860 MHz	372000	1 high-1	24.17 dBm
low	1860 MHz	372000	1 high	24.13 dBm
low	1860 MHz	372000	50 % mid	**24.19** dBm
low	1860 MHz	372000	100 %	23.66 dBm
mid	1880 MHz	376000	1 low	23.62 dBm
mid	1880 MHz	376000	1 low+1	24.05 dBm
mid	1880 MHz	376000	1 high-1	23.92 dBm
mid	1880 MHz	376000	1 high	24.01 dBm
mid	1880 MHz	376000	50 % mid	24.16 dBm
mid	1880 MHz	376000	100 %	23.63 dBm
high	1900 MHz	380000	1 low	23.47 dBm
high	1900 MHz	380000	1 low+1	23.99 dBm
high	1900 MHz	380000	1 high-1	23.89 dBm
high	1900 MHz	380000	1 high	23.89 dBm
high	1900 MHz	380000	50 % mid	24.07 dBm
high	1900 MHz	380000	100 %	23.48 dBm

NR, QPSK, 20 MHz

Max: **24.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	372000	1 low	23.13 dBm
low	1860 MHz	372000	1 low+1	24.19 dBm
low	1860 MHz	372000	1 high-1	**24.35** dBm
low	1860 MHz	372000	1 high	24.22 dBm
low	1860 MHz	372000	50 % mid	24.15 dBm
low	1860 MHz	372000	100 %	23.20 dBm
mid	1880 MHz	376000	1 low	23.20 dBm
mid	1880 MHz	376000	1 low+1	24.21 dBm
mid	1880 MHz	376000	1 high-1	24.16 dBm
mid	1880 MHz	376000	1 high	24.13 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	376000	50 % mid	24.12 dBm
· mid	1880 MHz	376000	100 %	23.12 dBm
· high	1900 MHz	380000	1 low	23.04 dBm
· high	1900 MHz	380000	1 low+1	24.04 dBm
· high	1900 MHz	380000	1 high-1	23.98 dBm
· high	1900 MHz	380000	1 high	23.96 dBm
· high	1900 MHz	380000	50 % mid	24.03 dBm
· high	1900 MHz	380000	100 %	23.04 dBm

NR, 16QAM, 20 MHz

Max: **23.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1860 MHz	372000	1 low	22.26 dBm
· low	1860 MHz	372000	1 low+1	23.26 dBm
· low	1860 MHz	372000	1 high-1	23.28 dBm
· low	1860 MHz	372000	1 high	**23.45** dBm
· low	1860 MHz	372000	50 % mid	23.28 dBm
· low	1860 MHz	372000	100 %	22.17 dBm
· mid	1880 MHz	376000	1 low	22.32 dBm
· mid	1880 MHz	376000	1 low+1	23.14 dBm
· mid	1880 MHz	376000	1 high-1	23.35 dBm
· mid	1880 MHz	376000	1 high	23.25 dBm
· mid	1880 MHz	376000	50 % mid	23.22 dBm
· mid	1880 MHz	376000	100 %	22.16 dBm
· high	1900 MHz	380000	1 low	22.23 dBm
· high	1900 MHz	380000	1 low+1	23.19 dBm
· high	1900 MHz	380000	1 high-1	23.09 dBm
· high	1900 MHz	380000	1 high	23.19 dBm
· high	1900 MHz	380000	50 % mid	23.07 dBm
· high	1900 MHz	380000	100 %	22.01 dBm

NR, 64QAM, 20 MHz

Max: **21.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	372000	1 low	21.54 dBm
low	1860 MHz	372000	1 low+1	21.63 dBm
low	1860 MHz	372000	1 high-1	21.76 dBm
low	1860 MHz	372000	1 high	21.47 dBm
low	1860 MHz	372000	50 % mid	21.66 dBm
low	1860 MHz	372000	100 %	21.72 dBm
mid	1880 MHz	376000	1 low	**21.84** dBm
mid	1880 MHz	376000	1 low+1	21.61 dBm
mid	1880 MHz	376000	1 high-1	21.66 dBm
mid	1880 MHz	376000	1 high	21.73 dBm
mid	1880 MHz	376000	50 % mid	21.60 dBm
mid	1880 MHz	376000	100 %	21.63 dBm
high	1900 MHz	380000	1 low	21.67 dBm
high	1900 MHz	380000	1 low+1	21.52 dBm
high	1900 MHz	380000	1 high-1	21.49 dBm
high	1900 MHz	380000	1 high	21.14 dBm
high	1900 MHz	380000	50 % mid	21.59 dBm
high	1900 MHz	380000	100 %	21.53 dBm

NR, 256QAM, 20 MHz

Max: **21.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	372000	1 low	21.51 dBm
low	1860 MHz	372000	1 low+1	21.45 dBm
low	1860 MHz	372000	1 high-1	21.58 dBm
low	1860 MHz	372000	1 high	21.63 dBm
low	1860 MHz	372000	50 % mid	**21.72** dBm
low	1860 MHz	372000	100 %	21.68 dBm
mid	1880 MHz	376000	1 low	21.46 dBm
mid	1880 MHz	376000	1 low+1	21.50 dBm
mid	1880 MHz	376000	1 high-1	21.37 dBm
mid	1880 MHz	376000	1 high	21.37 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1880 MHz	376000	50 % mid	21.64 dBm
· mid	1880 MHz	376000	100 %	21.66 dBm
· high	1900 MHz	380000	1 low	21.44 dBm
· high	1900 MHz	380000	1 low+1	21.59 dBm
· high	1900 MHz	380000	1 high-1	21.47 dBm
· high	1900 MHz	380000	1 high	21.36 dBm
· high	1900 MHz	380000	50 % mid	21.52 dBm
· high	1900 MHz	380000	100 %	21.56 dBm

Output power — Band 5

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 5** (20 tables)

For Band 5, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**24.21** dBm	high · ch 169300
NR	5 MHz	QPSK	**24.26** dBm	low · ch 165300
NR	5 MHz	16QAM	**23.45** dBm	low · ch 165300
NR	5 MHz	64QAM	**21.89** dBm	low · ch 165300
NR	5 MHz	256QAM	**21.82** dBm	low · ch 165300
NR	10 MHz	BPSK	**24.16** dBm	low · ch 165800
NR	10 MHz	QPSK	**24.21** dBm	low · ch 165800
NR	10 MHz	16QAM	**23.27** dBm	low · ch 165800
NR	10 MHz	64QAM	**21.76** dBm	low · ch 165800
NR	10 MHz	256QAM	**21.89** dBm	low · ch 165800
NR	15 MHz	BPSK	**24.26** dBm	low · ch 166300
NR	15 MHz	QPSK	**24.37** dBm	low · ch 166300
NR	15 MHz	16QAM	**23.58** dBm	low · ch 166300
NR	15 MHz	64QAM	**21.92** dBm	low · ch 166300
NR	15 MHz	256QAM	**21.93** dBm	low · ch 166300
NR	20 MHz	BPSK	**24.25** dBm	low · ch 166800
NR	20 MHz	QPSK	**24.32** dBm	mid · ch 167300
NR	20 MHz	16QAM	**23.51** dBm	low · ch 166800
NR	20 MHz	64QAM	**21.95** dBm	low · ch 166800
NR	20 MHz	256QAM	**21.90** dBm	low · ch 166800

NR, BPSK, 5 MHz

Max: **24.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	165300	1 low	23.82 dBm
low	826.5 MHz	165300	1 low+1	24.10 dBm
low	826.5 MHz	165300	1 high-1	24.06 dBm
low	826.5 MHz	165300	1 high	23.50 dBm
low	826.5 MHz	165300	50 % mid	24.12 dBm
low	826.5 MHz	165300	100 %	23.72 dBm
mid	836.5 MHz	167300	1 low	23.36 dBm
mid	836.5 MHz	167300	1 low+1	23.84 dBm
mid	836.5 MHz	167300	1 high-1	23.85 dBm
mid	836.5 MHz	167300	1 high	23.34 dBm
mid	836.5 MHz	167300	50 % mid	23.80 dBm
mid	836.5 MHz	167300	100 %	23.42 dBm
high	846.5 MHz	169300	1 low	23.62 dBm
high	846.5 MHz	169300	1 low+1	23.96 dBm
high	846.5 MHz	169300	1 high-1	**24.21** dBm
high	846.5 MHz	169300	1 high	23.65 dBm
high	846.5 MHz	169300	50 % mid	24.13 dBm
high	846.5 MHz	169300	100 %	23.70 dBm

NR, QPSK, 5 MHz

Max: **24.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	165300	1 low	23.37 dBm
low	826.5 MHz	165300	1 low+1	24.22 dBm
low	826.5 MHz	165300	1 high-1	**24.26** dBm
low	826.5 MHz	165300	1 high	23.26 dBm
low	826.5 MHz	165300	50 % mid	24.10 dBm
low	826.5 MHz	165300	100 %	23.26 dBm
mid	836.5 MHz	167300	1 low	22.92 dBm
mid	836.5 MHz	167300	1 low+1	23.86 dBm
mid	836.5 MHz	167300	1 high-1	23.96 dBm
mid	836.5 MHz	167300	1 high	22.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	167300	50 % mid	23.82 dBm
· mid	836.5 MHz	167300	100 %	22.92 dBm
· high	846.5 MHz	169300	1 low	23.14 dBm
· high	846.5 MHz	169300	1 low+1	24.16 dBm
· high	846.5 MHz	169300	1 high-1	24.21 dBm
· high	846.5 MHz	169300	1 high	23.27 dBm
· high	846.5 MHz	169300	50 % mid	24.11 dBm
· high	846.5 MHz	169300	100 %	23.16 dBm

NR, 16QAM, 5 MHz

Max: **23.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	826.5 MHz	165300	1 low	22.27 dBm
· low	826.5 MHz	165300	1 low+1	**23.45** dBm
· low	826.5 MHz	165300	1 high-1	23.43 dBm
· low	826.5 MHz	165300	1 high	22.30 dBm
· low	826.5 MHz	165300	50 % mid	23.05 dBm
· low	826.5 MHz	165300	100 %	22.35 dBm
· mid	836.5 MHz	167300	1 low	21.99 dBm
· mid	836.5 MHz	167300	1 low+1	23.08 dBm
· mid	836.5 MHz	167300	1 high-1	23.09 dBm
· mid	836.5 MHz	167300	1 high	22.19 dBm
· mid	836.5 MHz	167300	50 % mid	22.71 dBm
· mid	836.5 MHz	167300	100 %	21.87 dBm
· high	846.5 MHz	169300	1 low	22.36 dBm
· high	846.5 MHz	169300	1 low+1	23.12 dBm
· high	846.5 MHz	169300	1 high-1	23.25 dBm
· high	846.5 MHz	169300	1 high	22.32 dBm
· high	846.5 MHz	169300	50 % mid	23.06 dBm
· high	846.5 MHz	169300	100 %	22.18 dBm

NR, 64QAM, 5 MHz

Max: **21.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	165300	1 low	**21.89** dBm
low	826.5 MHz	165300	1 low+1	21.85 dBm
low	826.5 MHz	165300	1 high-1	21.70 dBm
low	826.5 MHz	165300	1 high	21.66 dBm
low	826.5 MHz	165300	50 % mid	21.71 dBm
low	826.5 MHz	165300	100 %	21.77 dBm
mid	836.5 MHz	167300	1 low	21.42 dBm
mid	836.5 MHz	167300	1 low+1	21.50 dBm
mid	836.5 MHz	167300	1 high-1	21.40 dBm
mid	836.5 MHz	167300	1 high	21.36 dBm
mid	836.5 MHz	167300	50 % mid	21.21 dBm
mid	836.5 MHz	167300	100 %	21.46 dBm
high	846.5 MHz	169300	1 low	21.85 dBm
high	846.5 MHz	169300	1 low+1	21.47 dBm
high	846.5 MHz	169300	1 high-1	21.65 dBm
high	846.5 MHz	169300	1 high	21.64 dBm
high	846.5 MHz	169300	50 % mid	21.57 dBm
high	846.5 MHz	169300	100 %	21.71 dBm

NR, 256QAM, 5 MHz

Max: **21.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	826.5 MHz	165300	1 low	**21.82** dBm
low	826.5 MHz	165300	1 low+1	21.73 dBm
low	826.5 MHz	165300	1 high-1	21.62 dBm
low	826.5 MHz	165300	1 high	21.69 dBm
low	826.5 MHz	165300	50 % mid	21.67 dBm
low	826.5 MHz	165300	100 %	21.74 dBm
mid	836.5 MHz	167300	1 low	21.42 dBm
mid	836.5 MHz	167300	1 low+1	21.46 dBm
mid	836.5 MHz	167300	1 high-1	21.40 dBm
mid	836.5 MHz	167300	1 high	21.36 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	167300	50 % mid	21.28 dBm
· mid	836.5 MHz	167300	100 %	21.35 dBm
· high	846.5 MHz	169300	1 low	21.41 dBm
· high	846.5 MHz	169300	1 low+1	21.53 dBm
· high	846.5 MHz	169300	1 high-1	21.63 dBm
· high	846.5 MHz	169300	1 high	21.57 dBm
· high	846.5 MHz	169300	50 % mid	21.50 dBm
· high	846.5 MHz	169300	100 %	21.69 dBm

NR, BPSK, 10 MHz

Max: **24.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	829 MHz	165800	1 low	23.60 dBm
· low	829 MHz	165800	1 low+1	24.09 dBm
· low	829 MHz	165800	1 high-1	23.92 dBm
· low	829 MHz	165800	1 high	23.87 dBm
· low	829 MHz	165800	50 % mid	**24.16** dBm
· low	829 MHz	165800	100 %	23.63 dBm
· mid	836.5 MHz	167300	1 low	23.45 dBm
· mid	836.5 MHz	167300	1 low+1	23.78 dBm
· mid	836.5 MHz	167300	1 high-1	23.89 dBm
· mid	836.5 MHz	167300	1 high	23.86 dBm
· mid	836.5 MHz	167300	50 % mid	23.92 dBm
· mid	836.5 MHz	167300	100 %	23.41 dBm
· high	844 MHz	168800	1 low	23.52 dBm
· high	844 MHz	168800	1 low+1	23.81 dBm
· high	844 MHz	168800	1 high-1	24.03 dBm
· high	844 MHz	168800	1 high	24.05 dBm
· high	844 MHz	168800	50 % mid	24.05 dBm
· high	844 MHz	168800	100 %	23.50 dBm

NR, QPSK, 10 MHz

Max: **24.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	829 MHz	165800	1 low	23.42 dBm
low	829 MHz	165800	1 low+1	**24.21** dBm
low	829 MHz	165800	1 high-1	23.93 dBm
low	829 MHz	165800	1 high	23.83 dBm
low	829 MHz	165800	50 % mid	24.16 dBm
low	829 MHz	165800	100 %	23.12 dBm
mid	836.5 MHz	167300	1 low	23.07 dBm
mid	836.5 MHz	167300	1 low+1	23.87 dBm
mid	836.5 MHz	167300	1 high-1	23.99 dBm
mid	836.5 MHz	167300	1 high	24.04 dBm
mid	836.5 MHz	167300	50 % mid	23.93 dBm
mid	836.5 MHz	167300	100 %	22.90 dBm
high	844 MHz	168800	1 low	23.07 dBm
high	844 MHz	168800	1 low+1	24.03 dBm
high	844 MHz	168800	1 high-1	24.14 dBm
high	844 MHz	168800	1 high	**24.21** dBm
high	844 MHz	168800	50 % mid	24.05 dBm
high	844 MHz	168800	100 %	23.06 dBm

NR, 16QAM, 10 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	829 MHz	165800	1 low	22.43 dBm
low	829 MHz	165800	1 low+1	**23.27** dBm
low	829 MHz	165800	1 high-1	23.06 dBm
low	829 MHz	165800	1 high	22.94 dBm
low	829 MHz	165800	50 % mid	23.13 dBm
low	829 MHz	165800	100 %	22.18 dBm
mid	836.5 MHz	167300	1 low	22.05 dBm
mid	836.5 MHz	167300	1 low+1	22.99 dBm
mid	836.5 MHz	167300	1 high-1	23.03 dBm
mid	836.5 MHz	167300	1 high	23.05 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	167300	50 % mid	22.88 dBm
· mid	836.5 MHz	167300	100 %	21.97 dBm
· high	844 MHz	168800	1 low	21.98 dBm
· high	844 MHz	168800	1 low+1	23.01 dBm
· high	844 MHz	168800	1 high-1	23.15 dBm
· high	844 MHz	168800	1 high	23.18 dBm
· high	844 MHz	168800	50 % mid	23.03 dBm
· high	844 MHz	168800	100 %	22.03 dBm

NR, 64QAM, 10 MHz

Max: **21.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	829 MHz	165800	1 low	21.76 dBm
· low	829 MHz	165800	1 low+1	21.71 dBm
· low	829 MHz	165800	1 high-1	21.39 dBm
· low	829 MHz	165800	1 high	21.40 dBm
· low	829 MHz	165800	50 % mid	21.71 dBm
· low	829 MHz	165800	100 %	21.64 dBm
· mid	836.5 MHz	167300	1 low	21.50 dBm
· mid	836.5 MHz	167300	1 low+1	21.40 dBm
· mid	836.5 MHz	167300	1 high-1	21.56 dBm
· mid	836.5 MHz	167300	1 high	21.43 dBm
· mid	836.5 MHz	167300	50 % mid	21.39 dBm
· mid	836.5 MHz	167300	100 %	21.43 dBm
· high	844 MHz	168800	1 low	21.40 dBm
· high	844 MHz	168800	1 low+1	21.46 dBm
· high	844 MHz	168800	1 high-1	21.47 dBm
· high	844 MHz	168800	1 high	21.43 dBm
· high	844 MHz	168800	50 % mid	21.51 dBm
· high	844 MHz	168800	100 %	21.49 dBm

NR, 256QAM, 10 MHz

Max: **21.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	829 MHz	165800	1 low	**21.89** dBm
low	829 MHz	165800	1 low+1	21.60 dBm
low	829 MHz	165800	1 high-1	21.28 dBm
low	829 MHz	165800	1 high	21.35 dBm
low	829 MHz	165800	50 % mid	21.73 dBm
low	829 MHz	165800	100 %	21.64 dBm
mid	836.5 MHz	167300	1 low	21.44 dBm
mid	836.5 MHz	167300	1 low+1	21.40 dBm
mid	836.5 MHz	167300	1 high-1	21.30 dBm
mid	836.5 MHz	167300	1 high	21.40 dBm
mid	836.5 MHz	167300	50 % mid	21.40 dBm
mid	836.5 MHz	167300	100 %	21.43 dBm
high	844 MHz	168800	1 low	21.46 dBm
high	844 MHz	168800	1 low+1	21.43 dBm
high	844 MHz	168800	1 high-1	21.37 dBm
high	844 MHz	168800	1 high	21.45 dBm
high	844 MHz	168800	50 % mid	21.49 dBm
high	844 MHz	168800	100 %	21.49 dBm

NR, BPSK, 15 MHz

Max: **24.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	831.5 MHz	166300	1 low	23.68 dBm
low	831.5 MHz	166300	1 low+1	**24.26** dBm
low	831.5 MHz	166300	1 high-1	23.74 dBm
low	831.5 MHz	166300	1 high	23.80 dBm
low	831.5 MHz	166300	50 % mid	24.13 dBm
low	831.5 MHz	166300	100 %	23.67 dBm
mid	836.5 MHz	167300	1 low	23.54 dBm
mid	836.5 MHz	167300	1 low+1	24.15 dBm
mid	836.5 MHz	167300	1 high-1	23.92 dBm
mid	836.5 MHz	167300	1 high	23.93 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	167300	50 % mid	24.03 dBm
· mid	836.5 MHz	167300	100 %	23.53 dBm
· high	841.5 MHz	168300	1 low	23.58 dBm
· high	841.5 MHz	168300	1 low+1	23.88 dBm
· high	841.5 MHz	168300	1 high-1	24.10 dBm
· high	841.5 MHz	168300	1 high	24.13 dBm
· high	841.5 MHz	168300	50 % mid	23.89 dBm
· high	841.5 MHz	168300	100 %	23.65 dBm

NR, QPSK, 15 MHz

Max: **24.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	831.5 MHz	166300	1 low	23.50 dBm
· low	831.5 MHz	166300	1 low+1	**24.37** dBm
· low	831.5 MHz	166300	1 high-1	23.98 dBm
· low	831.5 MHz	166300	1 high	23.85 dBm
· low	831.5 MHz	166300	50 % mid	24.30 dBm
· low	831.5 MHz	166300	100 %	23.23 dBm
· mid	836.5 MHz	167300	1 low	23.31 dBm
· mid	836.5 MHz	167300	1 low+1	24.34 dBm
· mid	836.5 MHz	167300	1 high-1	24.17 dBm
· mid	836.5 MHz	167300	1 high	24.10 dBm
· mid	836.5 MHz	167300	50 % mid	24.10 dBm
· mid	836.5 MHz	167300	100 %	23.11 dBm
· high	841.5 MHz	168300	1 low	23.02 dBm
· high	841.5 MHz	168300	1 low+1	23.98 dBm
· high	841.5 MHz	168300	1 high-1	24.23 dBm
· high	841.5 MHz	168300	1 high	24.20 dBm
· high	841.5 MHz	168300	50 % mid	24.15 dBm
· high	841.5 MHz	168300	100 %	23.10 dBm

NR, 16QAM, 15 MHz

Max: **23.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	831.5 MHz	166300	1 low	22.55 dBm
low	831.5 MHz	166300	1 low+1	**23.58** dBm
low	831.5 MHz	166300	1 high-1	22.99 dBm
low	831.5 MHz	166300	1 high	22.97 dBm
low	831.5 MHz	166300	50 % mid	23.42 dBm
low	831.5 MHz	166300	100 %	22.29 dBm
mid	836.5 MHz	167300	1 low	22.41 dBm
mid	836.5 MHz	167300	1 low+1	23.31 dBm
mid	836.5 MHz	167300	1 high-1	23.07 dBm
mid	836.5 MHz	167300	1 high	23.13 dBm
mid	836.5 MHz	167300	50 % mid	23.18 dBm
mid	836.5 MHz	167300	100 %	22.09 dBm
high	841.5 MHz	168300	1 low	22.16 dBm
high	841.5 MHz	168300	1 low+1	23.04 dBm
high	841.5 MHz	168300	1 high-1	23.26 dBm
high	841.5 MHz	168300	1 high	23.26 dBm
high	841.5 MHz	168300	50 % mid	22.98 dBm
high	841.5 MHz	168300	100 %	22.17 dBm

NR, 64QAM, 15 MHz

Max: **21.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	831.5 MHz	166300	1 low	**21.92** dBm
low	831.5 MHz	166300	1 low+1	21.84 dBm
low	831.5 MHz	166300	1 high-1	21.28 dBm
low	831.5 MHz	166300	1 high	21.30 dBm
low	831.5 MHz	166300	50 % mid	21.76 dBm
low	831.5 MHz	166300	100 %	21.67 dBm
mid	836.5 MHz	167300	1 low	21.59 dBm
mid	836.5 MHz	167300	1 low+1	21.69 dBm
mid	836.5 MHz	167300	1 high-1	21.46 dBm
mid	836.5 MHz	167300	1 high	21.62 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	167300	50 % mid	21.31 dBm
· mid	836.5 MHz	167300	100 %	21.62 dBm
· high	841.5 MHz	168300	1 low	21.36 dBm
· high	841.5 MHz	168300	1 low+1	21.41 dBm
· high	841.5 MHz	168300	1 high-1	21.62 dBm
· high	841.5 MHz	168300	1 high	21.64 dBm
· high	841.5 MHz	168300	50 % mid	21.26 dBm
· high	841.5 MHz	168300	100 %	21.53 dBm

NR, 256QAM, 15 MHz

Max: **21.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	831.5 MHz	166300	1 low	**21.93** dBm
· low	831.5 MHz	166300	1 low+1	21.92 dBm
· low	831.5 MHz	166300	1 high-1	21.22 dBm
· low	831.5 MHz	166300	1 high	21.36 dBm
· low	831.5 MHz	166300	50 % mid	21.78 dBm
· low	831.5 MHz	166300	100 %	21.74 dBm
· mid	836.5 MHz	167300	1 low	21.61 dBm
· mid	836.5 MHz	167300	1 low+1	21.65 dBm
· mid	836.5 MHz	167300	1 high-1	21.49 dBm
· mid	836.5 MHz	167300	1 high	21.45 dBm
· mid	836.5 MHz	167300	50 % mid	21.48 dBm
· mid	836.5 MHz	167300	100 %	21.62 dBm
· high	841.5 MHz	168300	1 low	21.39 dBm
· high	841.5 MHz	168300	1 low+1	21.42 dBm
· high	841.5 MHz	168300	1 high-1	21.74 dBm
· high	841.5 MHz	168300	1 high	21.62 dBm
· high	841.5 MHz	168300	50 % mid	21.35 dBm
· high	841.5 MHz	168300	100 %	21.53 dBm

NR, BPSK, 20 MHz

Max: **24.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	834 MHz	166800	1 low	23.58 dBm
low	834 MHz	166800	1 low+1	**24.25** dBm
low	834 MHz	166800	1 high-1	23.92 dBm
low	834 MHz	166800	1 high	23.86 dBm
low	834 MHz	166800	50 % mid	24.05 dBm
low	834 MHz	166800	100 %	23.66 dBm
mid	836.5 MHz	167300	1 low	23.61 dBm
mid	836.5 MHz	167300	1 low+1	24.12 dBm
mid	836.5 MHz	167300	1 high-1	23.94 dBm
mid	836.5 MHz	167300	1 high	23.95 dBm
mid	836.5 MHz	167300	50 % mid	24.14 dBm
mid	836.5 MHz	167300	100 %	23.60 dBm
high	839 MHz	167800	1 low	23.66 dBm
high	839 MHz	167800	1 low+1	24.14 dBm
high	839 MHz	167800	1 high-1	24.10 dBm
high	839 MHz	167800	1 high	24.05 dBm
high	839 MHz	167800	50 % mid	24.02 dBm
high	839 MHz	167800	100 %	23.59 dBm

NR, QPSK, 20 MHz

Max: **24.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	834 MHz	166800	1 low	23.44 dBm
low	834 MHz	166800	1 low+1	24.31 dBm
low	834 MHz	166800	1 high-1	24.02 dBm
low	834 MHz	166800	1 high	24.02 dBm
low	834 MHz	166800	50 % mid	24.06 dBm
low	834 MHz	166800	100 %	23.14 dBm
mid	836.5 MHz	167300	1 low	23.39 dBm
mid	836.5 MHz	167300	1 low+1	**24.32** dBm
mid	836.5 MHz	167300	1 high-1	24.08 dBm
mid	836.5 MHz	167300	1 high	24.08 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	167300	50 % mid	23.94 dBm
· mid	836.5 MHz	167300	100 %	23.06 dBm
· high	839 MHz	167800	1 low	23.22 dBm
· high	839 MHz	167800	1 low+1	**24.32** dBm
· high	839 MHz	167800	1 high-1	24.19 dBm
· high	839 MHz	167800	1 high	24.19 dBm
· high	839 MHz	167800	50 % mid	24.01 dBm
· high	839 MHz	167800	100 %	23.15 dBm

NR, 16QAM, 20 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	834 MHz	166800	1 low	22.52 dBm
· low	834 MHz	166800	1 low+1	**23.51** dBm
· low	834 MHz	166800	1 high-1	23.02 dBm
· low	834 MHz	166800	1 high	23.17 dBm
· low	834 MHz	166800	50 % mid	23.14 dBm
· low	834 MHz	166800	100 %	22.16 dBm
· mid	836.5 MHz	167300	1 low	22.45 dBm
· mid	836.5 MHz	167300	1 low+1	23.37 dBm
· mid	836.5 MHz	167300	1 high-1	23.11 dBm
· mid	836.5 MHz	167300	1 high	23.06 dBm
· mid	836.5 MHz	167300	50 % mid	23.15 dBm
· mid	836.5 MHz	167300	100 %	22.09 dBm
· high	839 MHz	167800	1 low	22.41 dBm
· high	839 MHz	167800	1 low+1	23.29 dBm
· high	839 MHz	167800	1 high-1	23.33 dBm
· high	839 MHz	167800	1 high	23.37 dBm
· high	839 MHz	167800	50 % mid	23.12 dBm
· high	839 MHz	167800	100 %	22.06 dBm

NR, 64QAM, 20 MHz

Max: **21.95 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	834 MHz	166800	1 low	21.81 dBm
low	834 MHz	166800	1 low+1	**21.95** dBm
low	834 MHz	166800	1 high-1	21.49 dBm
low	834 MHz	166800	1 high	21.57 dBm
low	834 MHz	166800	50 % mid	21.54 dBm
low	834 MHz	166800	100 %	21.59 dBm
mid	836.5 MHz	167300	1 low	21.82 dBm
mid	836.5 MHz	167300	1 low+1	21.82 dBm
mid	836.5 MHz	167300	1 high-1	21.53 dBm
mid	836.5 MHz	167300	1 high	21.45 dBm
mid	836.5 MHz	167300	50 % mid	21.54 dBm
mid	836.5 MHz	167300	100 %	21.63 dBm
high	839 MHz	167800	1 low	21.75 dBm
high	839 MHz	167800	1 low+1	21.45 dBm
high	839 MHz	167800	1 high-1	21.64 dBm
high	839 MHz	167800	1 high	21.52 dBm
high	839 MHz	167800	50 % mid	21.50 dBm
high	839 MHz	167800	100 %	21.56 dBm

NR, 256QAM, 20 MHz

Max: **21.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	834 MHz	166800	1 low	**21.90** dBm
low	834 MHz	166800	1 low+1	21.79 dBm
low	834 MHz	166800	1 high-1	21.33 dBm
low	834 MHz	166800	1 high	21.45 dBm
low	834 MHz	166800	50 % mid	21.55 dBm
low	834 MHz	166800	100 %	21.70 dBm
mid	836.5 MHz	167300	1 low	21.71 dBm
mid	836.5 MHz	167300	1 low+1	21.74 dBm
mid	836.5 MHz	167300	1 high-1	21.55 dBm
mid	836.5 MHz	167300	1 high	21.41 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	836.5 MHz	167300	50 % mid	21.54 dBm
· mid	836.5 MHz	167300	100 %	21.62 dBm
· high	839 MHz	167800	1 low	21.73 dBm
· high	839 MHz	167800	1 low+1	21.65 dBm
· high	839 MHz	167800	1 high-1	21.52 dBm
· high	839 MHz	167800	1 high	21.48 dBm
· high	839 MHz	167800	50 % mid	21.53 dBm
· high	839 MHz	167800	100 %	21.59 dBm

Output power — Band 7

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 7** (35 tables)

For Band 7, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**23.76** dBm	mid · ch 507000
NR	5 MHz	QPSK	**23.88** dBm	mid · ch 507000
NR	5 MHz	16QAM	**22.83** dBm	mid · ch 507000
NR	5 MHz	64QAM	**21.29** dBm	mid · ch 507000
NR	5 MHz	256QAM	**21.31** dBm	mid · ch 507000
NR	10 MHz	BPSK	**23.88** dBm	low · ch 501000
NR	10 MHz	QPSK	**23.94** dBm	low · ch 501000
NR	10 MHz	16QAM	**22.96** dBm	low · ch 501000
NR	10 MHz	64QAM	**21.55** dBm	low · ch 501000
NR	10 MHz	256QAM	**21.57** dBm	low · ch 501000
NR	15 MHz	BPSK	**23.99** dBm	low · ch 501500
NR	15 MHz	QPSK	**24.18** dBm	low · ch 501500
NR	15 MHz	16QAM	**23.22** dBm	low · ch 501500
NR	15 MHz	64QAM	**21.61** dBm	low · ch 501500
NR	15 MHz	256QAM	**21.55** dBm	low · ch 501500
NR	20 MHz	BPSK	**23.98** dBm	low · ch 502000
NR	20 MHz	QPSK	**24.03** dBm	mid · ch 507000
NR	20 MHz	16QAM	**23.22** dBm	low · ch 502000
NR	20 MHz	64QAM	**21.67** dBm	high · ch 512000
NR	20 MHz	256QAM	**21.78** dBm	low · ch 502000
NR	25 MHz	BPSK	**24.09** dBm	high · ch 511500
NR	25 MHz	QPSK	**24.25** dBm	high · ch 511500
NR	25 MHz	16QAM	**23.36** dBm	low · ch 502500

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	25 MHz	64QAM	**21.77** dBm	low · ch 502500
NR	25 MHz	256QAM	**21.68** dBm	mid · ch 507000
NR	30 MHz	BPSK	**24.06** dBm	high · ch 511000
NR	30 MHz	QPSK	**24.11** dBm	mid · ch 507000
NR	30 MHz	16QAM	**23.33** dBm	high · ch 511000
NR	30 MHz	64QAM	**21.72** dBm	high · ch 511000
NR	30 MHz	256QAM	**21.66** dBm	low · ch 503000
NR	40 MHz	BPSK	**24.15** dBm	high · ch 510000
NR	40 MHz	QPSK	**24.16** dBm	high · ch 510000
NR	40 MHz	16QAM	**23.28** dBm	high · ch 510000
NR	40 MHz	64QAM	**21.71** dBm	mid · ch 507000
NR	40 MHz	256QAM	**21.71** dBm	high · ch 510000

NR, BPSK, 5 MHz

Max: **23.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	500500	1 low	22.24 dBm
low	2502.5 MHz	500500	1 low+1	22.60 dBm
low	2502.5 MHz	500500	1 high-1	22.64 dBm
low	2502.5 MHz	500500	1 high	22.08 dBm
low	2502.5 MHz	500500	50 % mid	22.73 dBm
low	2502.5 MHz	500500	100 %	22.24 dBm
mid	2535 MHz	507000	1 low	23.24 dBm
mid	2535 MHz	507000	1 low+1	23.72 dBm
mid	2535 MHz	507000	1 high-1	23.65 dBm
mid	2535 MHz	507000	1 high	23.13 dBm
mid	2535 MHz	507000	50 % mid	**23.76** dBm
mid	2535 MHz	507000	100 %	23.22 dBm
high	2567.5 MHz	513500	1 low	23.20 dBm
high	2567.5 MHz	513500	1 low+1	23.53 dBm
high	2567.5 MHz	513500	1 high-1	23.51 dBm
high	2567.5 MHz	513500	1 high	23.12 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2567.5 MHz	513500	50 % mid	23.55 dBm
high	2567.5 MHz	513500	100 %	23.10 dBm

NR, QPSK, 5 MHz

Max: **23.88 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	500500	1 low	21.69 dBm
low	2502.5 MHz	500500	1 low+1	22.83 dBm
low	2502.5 MHz	500500	1 high-1	22.76 dBm
low	2502.5 MHz	500500	1 high	21.66 dBm
low	2502.5 MHz	500500	50 % mid	22.63 dBm
low	2502.5 MHz	500500	100 %	21.67 dBm
mid	2535 MHz	507000	1 low	22.68 dBm
mid	2535 MHz	507000	1 low+1	23.80 dBm
mid	2535 MHz	507000	1 high-1	**23.88** dBm
mid	2535 MHz	507000	1 high	22.77 dBm
mid	2535 MHz	507000	50 % mid	23.63 dBm
mid	2535 MHz	507000	100 %	22.72 dBm
high	2567.5 MHz	513500	1 low	22.59 dBm
high	2567.5 MHz	513500	1 low+1	23.64 dBm
high	2567.5 MHz	513500	1 high-1	23.69 dBm
high	2567.5 MHz	513500	1 high	22.69 dBm
high	2567.5 MHz	513500	50 % mid	23.59 dBm
high	2567.5 MHz	513500	100 %	22.69 dBm

NR, 16QAM, 5 MHz

Max: **22.83 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	500500	1 low	20.79 dBm
low	2502.5 MHz	500500	1 low+1	21.96 dBm
low	2502.5 MHz	500500	1 high-1	21.75 dBm
low	2502.5 MHz	500500	1 high	20.78 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	500500	50 % mid	21.53 dBm
low	2502.5 MHz	500500	100 %	20.69 dBm
mid	2535 MHz	507000	1 low	21.83 dBm
mid	2535 MHz	507000	1 low+1	22.81 dBm
mid	2535 MHz	507000	1 high-1	**22.83** dBm
mid	2535 MHz	507000	1 high	21.88 dBm
mid	2535 MHz	507000	50 % mid	22.65 dBm
mid	2535 MHz	507000	100 %	21.73 dBm
high	2567.5 MHz	513500	1 low	21.72 dBm
high	2567.5 MHz	513500	1 low+1	22.62 dBm
high	2567.5 MHz	513500	1 high-1	22.82 dBm
high	2567.5 MHz	513500	1 high	21.76 dBm
high	2567.5 MHz	513500	50 % mid	22.44 dBm
high	2567.5 MHz	513500	100 %	21.61 dBm

NR, 64QAM, 5 MHz

Max: **21.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	500500	1 low	20.16 dBm
low	2502.5 MHz	500500	1 low+1	20.19 dBm
low	2502.5 MHz	500500	1 high-1	20.24 dBm
low	2502.5 MHz	500500	1 high	20.23 dBm
low	2502.5 MHz	500500	50 % mid	20.10 dBm
low	2502.5 MHz	500500	100 %	20.15 dBm
mid	2535 MHz	507000	1 low	21.15 dBm
mid	2535 MHz	507000	1 low+1	**21.29** dBm
mid	2535 MHz	507000	1 high-1	21.22 dBm
mid	2535 MHz	507000	1 high	21.07 dBm
mid	2535 MHz	507000	50 % mid	21.14 dBm
mid	2535 MHz	507000	100 %	21.26 dBm
high	2567.5 MHz	513500	1 low	21.09 dBm
high	2567.5 MHz	513500	1 low+1	20.99 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2567.5 MHz	513500	1 high-1	21.09 dBm
high	2567.5 MHz	513500	1 high	21.09 dBm
high	2567.5 MHz	513500	50 % mid	21.07 dBm
high	2567.5 MHz	513500	100 %	21.17 dBm

NR, 256QAM, 5 MHz

Max: **21.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2502.5 MHz	500500	1 low	20.13 dBm
low	2502.5 MHz	500500	1 low+1	20.35 dBm
low	2502.5 MHz	500500	1 high-1	20.09 dBm
low	2502.5 MHz	500500	1 high	20.11 dBm
low	2502.5 MHz	500500	50 % mid	20.21 dBm
low	2502.5 MHz	500500	100 %	20.26 dBm
mid	2535 MHz	507000	1 low	21.18 dBm
mid	2535 MHz	507000	1 low+1	**21.31** dBm
mid	2535 MHz	507000	1 high-1	21.16 dBm
mid	2535 MHz	507000	1 high	21.16 dBm
mid	2535 MHz	507000	50 % mid	21.11 dBm
mid	2535 MHz	507000	100 %	21.27 dBm
high	2567.5 MHz	513500	1 low	21.07 dBm
high	2567.5 MHz	513500	1 low+1	20.98 dBm
high	2567.5 MHz	513500	1 high-1	21.12 dBm
high	2567.5 MHz	513500	1 high	21.05 dBm
high	2567.5 MHz	513500	50 % mid	21.05 dBm
high	2567.5 MHz	513500	100 %	21.06 dBm

NR, BPSK, 10 MHz

Max: **23.88 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2505 MHz	501000	1 low	23.35 dBm
low	2505 MHz	501000	1 low+1	23.82 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2505 MHz	501000	1 high-1	23.73 dBm
· low	2505 MHz	501000	1 high	23.72 dBm
· low	2505 MHz	501000	50 % mid	**23.88** dBm
· low	2505 MHz	501000	100 %	23.38 dBm
· mid	2535 MHz	507000	1 low	23.25 dBm
· mid	2535 MHz	507000	1 low+1	23.68 dBm
· mid	2535 MHz	507000	1 high-1	23.65 dBm
· mid	2535 MHz	507000	1 high	23.64 dBm
· mid	2535 MHz	507000	50 % mid	23.76 dBm
· mid	2535 MHz	507000	100 %	23.25 dBm
· high	2565 MHz	513000	1 low	23.18 dBm
· high	2565 MHz	513000	1 low+1	23.48 dBm
· high	2565 MHz	513000	1 high-1	23.58 dBm
· high	2565 MHz	513000	1 high	23.57 dBm
· high	2565 MHz	513000	50 % mid	23.54 dBm
· high	2565 MHz	513000	100 %	23.08 dBm

NR, QPSK, 10 MHz

Max: **23.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2505 MHz	501000	1 low	22.99 dBm
· low	2505 MHz	501000	1 low+1	23.92 dBm
· low	2505 MHz	501000	1 high-1	23.92 dBm
· low	2505 MHz	501000	1 high	23.86 dBm
· low	2505 MHz	501000	50 % mid	**23.94** dBm
· low	2505 MHz	501000	100 %	22.81 dBm
· mid	2535 MHz	507000	1 low	22.83 dBm
· mid	2535 MHz	507000	1 low+1	23.75 dBm
· mid	2535 MHz	507000	1 high-1	23.83 dBm
· mid	2535 MHz	507000	1 high	23.87 dBm
· mid	2535 MHz	507000	50 % mid	23.76 dBm
· mid	2535 MHz	507000	100 %	22.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2565 MHz	513000	1 low	22.61 dBm
· high	2565 MHz	513000	1 low+1	23.62 dBm
· high	2565 MHz	513000	1 high-1	23.74 dBm
· high	2565 MHz	513000	1 high	23.73 dBm
· high	2565 MHz	513000	50 % mid	23.61 dBm
· high	2565 MHz	513000	100 %	22.59 dBm

NR, 16QAM, 10 MHz

Max: **22.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2505 MHz	501000	1 low	21.95 dBm
· low	2505 MHz	501000	1 low+1	22.94 dBm
· low	2505 MHz	501000	1 high-1	22.95 dBm
· low	2505 MHz	501000	1 high	**22.96** dBm
· low	2505 MHz	501000	50 % mid	22.94 dBm
· low	2505 MHz	501000	100 %	21.90 dBm
· mid	2535 MHz	507000	1 low	21.84 dBm
· mid	2535 MHz	507000	1 low+1	22.84 dBm
· mid	2535 MHz	507000	1 high-1	22.81 dBm
· mid	2535 MHz	507000	1 high	22.83 dBm
· mid	2535 MHz	507000	50 % mid	22.79 dBm
· mid	2535 MHz	507000	100 %	21.80 dBm
· high	2565 MHz	513000	1 low	21.66 dBm
· high	2565 MHz	513000	1 low+1	22.71 dBm
· high	2565 MHz	513000	1 high-1	22.84 dBm
· high	2565 MHz	513000	1 high	22.75 dBm
· high	2565 MHz	513000	50 % mid	22.67 dBm
· high	2565 MHz	513000	100 %	21.61 dBm

NR, 64QAM, 10 MHz

Max: **21.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2505 MHz	501000	1 low	**21.55** dBm
low	2505 MHz	501000	1 low+1	21.32 dBm
low	2505 MHz	501000	1 high-1	21.14 dBm
low	2505 MHz	501000	1 high	21.28 dBm
low	2505 MHz	501000	50 % mid	21.44 dBm
low	2505 MHz	501000	100 %	21.38 dBm
mid	2535 MHz	507000	1 low	21.37 dBm
mid	2535 MHz	507000	1 low+1	21.34 dBm
mid	2535 MHz	507000	1 high-1	21.22 dBm
mid	2535 MHz	507000	1 high	21.19 dBm
mid	2535 MHz	507000	50 % mid	21.29 dBm
mid	2535 MHz	507000	100 %	21.21 dBm
high	2565 MHz	513000	1 low	21.09 dBm
high	2565 MHz	513000	1 low+1	20.98 dBm
high	2565 MHz	513000	1 high-1	21.18 dBm
high	2565 MHz	513000	1 high	21.04 dBm
high	2565 MHz	513000	50 % mid	21.06 dBm
high	2565 MHz	513000	100 %	21.13 dBm

NR, 256QAM, 10 MHz

Max: **21.57 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2505 MHz	501000	1 low	**21.57** dBm
low	2505 MHz	501000	1 low+1	21.21 dBm
low	2505 MHz	501000	1 high-1	21.34 dBm
low	2505 MHz	501000	1 high	21.36 dBm
low	2505 MHz	501000	50 % mid	21.46 dBm
low	2505 MHz	501000	100 %	21.39 dBm
mid	2535 MHz	507000	1 low	21.34 dBm
mid	2535 MHz	507000	1 low+1	21.18 dBm
mid	2535 MHz	507000	1 high-1	21.16 dBm
mid	2535 MHz	507000	1 high	21.14 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	21.23 dBm
· mid	2535 MHz	507000	100 %	21.30 dBm
· high	2565 MHz	513000	1 low	20.99 dBm
· high	2565 MHz	513000	1 low+1	21.04 dBm
· high	2565 MHz	513000	1 high-1	21.26 dBm
· high	2565 MHz	513000	1 high	21.25 dBm
· high	2565 MHz	513000	50 % mid	21.06 dBm
· high	2565 MHz	513000	100 %	21.12 dBm

NR, BPSK, 15 MHz

Max: **23.99 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2507.5 MHz	501500	1 low	23.50 dBm
· low	2507.5 MHz	501500	1 low+1	23.96 dBm
· low	2507.5 MHz	501500	1 high-1	23.77 dBm
· low	2507.5 MHz	501500	1 high	23.83 dBm
· low	2507.5 MHz	501500	50 % mid	**23.99** dBm
· low	2507.5 MHz	501500	100 %	23.50 dBm
· mid	2535 MHz	507000	1 low	23.38 dBm
· mid	2535 MHz	507000	1 low+1	23.94 dBm
· mid	2535 MHz	507000	1 high-1	23.79 dBm
· mid	2535 MHz	507000	1 high	23.88 dBm
· mid	2535 MHz	507000	50 % mid	23.89 dBm
· mid	2535 MHz	507000	100 %	23.38 dBm
· high	2562.5 MHz	512500	1 low	23.25 dBm
· high	2562.5 MHz	512500	1 low+1	23.83 dBm
· high	2562.5 MHz	512500	1 high-1	23.75 dBm
· high	2562.5 MHz	512500	1 high	23.79 dBm
· high	2562.5 MHz	512500	50 % mid	23.73 dBm
· high	2562.5 MHz	512500	100 %	23.32 dBm

NR, QPSK, 15 MHz

Max: **24.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2507.5 MHz	501500	1 low	23.08 dBm
low	2507.5 MHz	501500	1 low+1	**24.18** dBm
low	2507.5 MHz	501500	1 high-1	23.93 dBm
low	2507.5 MHz	501500	1 high	23.96 dBm
low	2507.5 MHz	501500	50 % mid	24.04 dBm
low	2507.5 MHz	501500	100 %	23.01 dBm
mid	2535 MHz	507000	1 low	22.93 dBm
mid	2535 MHz	507000	1 low+1	23.98 dBm
mid	2535 MHz	507000	1 high-1	23.86 dBm
mid	2535 MHz	507000	1 high	23.97 dBm
mid	2535 MHz	507000	50 % mid	23.90 dBm
mid	2535 MHz	507000	100 %	22.95 dBm
high	2562.5 MHz	512500	1 low	22.92 dBm
high	2562.5 MHz	512500	1 low+1	23.92 dBm
high	2562.5 MHz	512500	1 high-1	23.68 dBm
high	2562.5 MHz	512500	1 high	23.70 dBm
high	2562.5 MHz	512500	50 % mid	23.90 dBm
high	2562.5 MHz	512500	100 %	22.81 dBm

NR, 16QAM, 15 MHz

Max: **23.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2507.5 MHz	501500	1 low	22.18 dBm
low	2507.5 MHz	501500	1 low+1	**23.22** dBm
low	2507.5 MHz	501500	1 high-1	23.10 dBm
low	2507.5 MHz	501500	1 high	23.02 dBm
low	2507.5 MHz	501500	50 % mid	23.19 dBm
low	2507.5 MHz	501500	100 %	22.02 dBm
mid	2535 MHz	507000	1 low	22.00 dBm
mid	2535 MHz	507000	1 low+1	23.09 dBm
mid	2535 MHz	507000	1 high-1	22.97 dBm
mid	2535 MHz	507000	1 high	23.07 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	23.07 dBm
· mid	2535 MHz	507000	100 %	21.92 dBm
· high	2562.5 MHz	512500	1 low	21.88 dBm
· high	2562.5 MHz	512500	1 low+1	23.03 dBm
· high	2562.5 MHz	512500	1 high-1	22.97 dBm
· high	2562.5 MHz	512500	1 high	23.00 dBm
· high	2562.5 MHz	512500	50 % mid	22.88 dBm
· high	2562.5 MHz	512500	100 %	21.85 dBm

NR, 64QAM, 15 MHz

Max: **21.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2507.5 MHz	501500	1 low	21.51 dBm
· low	2507.5 MHz	501500	1 low+1	21.49 dBm
· low	2507.5 MHz	501500	1 high-1	21.35 dBm
· low	2507.5 MHz	501500	1 high	21.29 dBm
· low	2507.5 MHz	501500	50 % mid	**21.61** dBm
· low	2507.5 MHz	501500	100 %	21.53 dBm
· mid	2535 MHz	507000	1 low	21.37 dBm
· mid	2535 MHz	507000	1 low+1	21.48 dBm
· mid	2535 MHz	507000	1 high-1	21.46 dBm
· mid	2535 MHz	507000	1 high	21.30 dBm
· mid	2535 MHz	507000	50 % mid	21.42 dBm
· mid	2535 MHz	507000	100 %	21.42 dBm
· high	2562.5 MHz	512500	1 low	21.39 dBm
· high	2562.5 MHz	512500	1 low+1	21.45 dBm
· high	2562.5 MHz	512500	1 high-1	21.21 dBm
· high	2562.5 MHz	512500	1 high	21.34 dBm
· high	2562.5 MHz	512500	50 % mid	21.25 dBm
· high	2562.5 MHz	512500	100 %	21.36 dBm

NR, 256QAM, 15 MHz

Max: **21.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2507.5 MHz	501500	1 low	21.52 dBm
low	2507.5 MHz	501500	1 low+1	21.53 dBm
low	2507.5 MHz	501500	1 high-1	21.47 dBm
low	2507.5 MHz	501500	1 high	21.43 dBm
low	2507.5 MHz	501500	50 % mid	21.53 dBm
low	2507.5 MHz	501500	100 %	**21.55** dBm
mid	2535 MHz	507000	1 low	21.26 dBm
mid	2535 MHz	507000	1 low+1	21.36 dBm
mid	2535 MHz	507000	1 high-1	21.53 dBm
mid	2535 MHz	507000	1 high	21.39 dBm
mid	2535 MHz	507000	50 % mid	21.45 dBm
mid	2535 MHz	507000	100 %	21.44 dBm
high	2562.5 MHz	512500	1 low	21.09 dBm
high	2562.5 MHz	512500	1 low+1	21.36 dBm
high	2562.5 MHz	512500	1 high-1	21.25 dBm
high	2562.5 MHz	512500	1 high	21.24 dBm
high	2562.5 MHz	512500	50 % mid	21.36 dBm
high	2562.5 MHz	512500	100 %	21.28 dBm

NR, BPSK, 20 MHz

Max: **23.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2510 MHz	502000	1 low	23.48 dBm
low	2510 MHz	502000	1 low+1	**23.98** dBm
low	2510 MHz	502000	1 high-1	23.78 dBm
low	2510 MHz	502000	1 high	23.83 dBm
low	2510 MHz	502000	50 % mid	23.94 dBm
low	2510 MHz	502000	100 %	23.49 dBm
mid	2535 MHz	507000	1 low	23.45 dBm
mid	2535 MHz	507000	1 low+1	23.85 dBm
mid	2535 MHz	507000	1 high-1	23.80 dBm
mid	2535 MHz	507000	1 high	23.85 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	23.93 dBm
· mid	2535 MHz	507000	100 %	23.44 dBm
· high	2560 MHz	512000	1 low	23.31 dBm
· high	2560 MHz	512000	1 low+1	23.89 dBm
· high	2560 MHz	512000	1 high-1	23.70 dBm
· high	2560 MHz	512000	1 high	23.66 dBm
· high	2560 MHz	512000	50 % mid	23.81 dBm
· high	2560 MHz	512000	100 %	23.36 dBm

NR, QPSK, 20 MHz

Max: **24.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2510 MHz	502000	1 low	23.05 dBm
· low	2510 MHz	502000	1 low+1	24.01 dBm
· low	2510 MHz	502000	1 high-1	23.94 dBm
· low	2510 MHz	502000	1 high	23.98 dBm
· low	2510 MHz	502000	50 % mid	23.96 dBm
· low	2510 MHz	502000	100 %	23.04 dBm
· mid	2535 MHz	507000	1 low	22.90 dBm
· mid	2535 MHz	507000	1 low+1	**24.03** dBm
· mid	2535 MHz	507000	1 high-1	23.88 dBm
· mid	2535 MHz	507000	1 high	23.88 dBm
· mid	2535 MHz	507000	50 % mid	23.86 dBm
· mid	2535 MHz	507000	100 %	22.96 dBm
· high	2560 MHz	512000	1 low	22.96 dBm
· high	2560 MHz	512000	1 low+1	24.01 dBm
· high	2560 MHz	512000	1 high-1	23.75 dBm
· high	2560 MHz	512000	1 high	23.73 dBm
· high	2560 MHz	512000	50 % mid	23.80 dBm
· high	2560 MHz	512000	100 %	22.84 dBm

NR, 16QAM, 20 MHz

Max: **23.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2510 MHz	502000	1 low	22.25 dBm
low	2510 MHz	502000	1 low+1	**23.22** dBm
low	2510 MHz	502000	1 high-1	23.03 dBm
low	2510 MHz	502000	1 high	23.04 dBm
low	2510 MHz	502000	50 % mid	23.05 dBm
low	2510 MHz	502000	100 %	21.96 dBm
mid	2535 MHz	507000	1 low	22.09 dBm
mid	2535 MHz	507000	1 low+1	23.05 dBm
mid	2535 MHz	507000	1 high-1	23.06 dBm
mid	2535 MHz	507000	1 high	23.02 dBm
mid	2535 MHz	507000	50 % mid	22.90 dBm
mid	2535 MHz	507000	100 %	21.92 dBm
high	2560 MHz	512000	1 low	22.01 dBm
high	2560 MHz	512000	1 low+1	23.14 dBm
high	2560 MHz	512000	1 high-1	22.90 dBm
high	2560 MHz	512000	1 high	22.94 dBm
high	2560 MHz	512000	50 % mid	22.85 dBm
high	2560 MHz	512000	100 %	21.83 dBm

NR, 64QAM, 20 MHz

Max: **21.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2510 MHz	502000	1 low	21.58 dBm
low	2510 MHz	502000	1 low+1	21.45 dBm
low	2510 MHz	502000	1 high-1	21.25 dBm
low	2510 MHz	502000	1 high	21.38 dBm
low	2510 MHz	502000	50 % mid	21.53 dBm
low	2510 MHz	502000	100 %	21.53 dBm
mid	2535 MHz	507000	1 low	21.35 dBm
mid	2535 MHz	507000	1 low+1	21.39 dBm
mid	2535 MHz	507000	1 high-1	21.15 dBm
mid	2535 MHz	507000	1 high	21.31 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	21.38 dBm
· mid	2535 MHz	507000	100 %	21.40 dBm
· high	2560 MHz	512000	1 low	**21.67** dBm
· high	2560 MHz	512000	1 low+1	21.46 dBm
· high	2560 MHz	512000	1 high-1	21.27 dBm
· high	2560 MHz	512000	1 high	21.26 dBm
· high	2560 MHz	512000	50 % mid	21.30 dBm
· high	2560 MHz	512000	100 %	21.37 dBm

NR, 256QAM, 20 MHz

Max: **21.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2510 MHz	502000	1 low	**21.78** dBm
· low	2510 MHz	502000	1 low+1	21.55 dBm
· low	2510 MHz	502000	1 high-1	21.39 dBm
· low	2510 MHz	502000	1 high	21.37 dBm
· low	2510 MHz	502000	50 % mid	21.44 dBm
· low	2510 MHz	502000	100 %	21.53 dBm
· mid	2535 MHz	507000	1 low	21.34 dBm
· mid	2535 MHz	507000	1 low+1	21.39 dBm
· mid	2535 MHz	507000	1 high-1	21.31 dBm
· mid	2535 MHz	507000	1 high	21.41 dBm
· mid	2535 MHz	507000	50 % mid	21.41 dBm
· mid	2535 MHz	507000	100 %	21.50 dBm
· high	2560 MHz	512000	1 low	21.40 dBm
· high	2560 MHz	512000	1 low+1	21.47 dBm
· high	2560 MHz	512000	1 high-1	21.08 dBm
· high	2560 MHz	512000	1 high	21.24 dBm
· high	2560 MHz	512000	50 % mid	21.33 dBm
· high	2560 MHz	512000	100 %	21.41 dBm

NR, BPSK, 25 MHz

Max: **24.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2512.5 MHz	502500	1 low	23.45 dBm
low	2512.5 MHz	502500	1 low+1	24.01 dBm
low	2512.5 MHz	502500	1 high-1	23.99 dBm
low	2512.5 MHz	502500	1 high	23.99 dBm
low	2512.5 MHz	502500	50 % mid	23.97 dBm
low	2512.5 MHz	502500	100 %	23.52 dBm
mid	2535 MHz	507000	1 low	23.55 dBm
mid	2535 MHz	507000	1 low+1	23.88 dBm
mid	2535 MHz	507000	1 high-1	23.96 dBm
mid	2535 MHz	507000	1 high	23.97 dBm
mid	2535 MHz	507000	50 % mid	23.87 dBm
mid	2535 MHz	507000	100 %	23.54 dBm
high	2557.5 MHz	511500	1 low	23.39 dBm
high	2557.5 MHz	511500	1 low+1	**24.09** dBm
high	2557.5 MHz	511500	1 high-1	23.80 dBm
high	2557.5 MHz	511500	1 high	23.78 dBm
high	2557.5 MHz	511500	50 % mid	23.99 dBm
high	2557.5 MHz	511500	100 %	23.41 dBm

NR, QPSK, 25 MHz

Max: **24.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2512.5 MHz	502500	1 low	23.09 dBm
low	2512.5 MHz	502500	1 low+1	24.09 dBm
low	2512.5 MHz	502500	1 high-1	24.04 dBm
low	2512.5 MHz	502500	1 high	24.09 dBm
low	2512.5 MHz	502500	50 % mid	24.00 dBm
low	2512.5 MHz	502500	100 %	22.99 dBm
mid	2535 MHz	507000	1 low	22.94 dBm
mid	2535 MHz	507000	1 low+1	24.01 dBm
mid	2535 MHz	507000	1 high-1	24.04 dBm
mid	2535 MHz	507000	1 high	24.00 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	23.94 dBm
· mid	2535 MHz	507000	100 %	22.88 dBm
· high	2557.5 MHz	511500	1 low	23.21 dBm
· high	2557.5 MHz	511500	1 low+1	**24.25** dBm
· high	2557.5 MHz	511500	1 high-1	23.79 dBm
· high	2557.5 MHz	511500	1 high	23.91 dBm
· high	2557.5 MHz	511500	50 % mid	23.94 dBm
· high	2557.5 MHz	511500	100 %	23.01 dBm

NR, 16QAM, 25 MHz

Max: **23.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2512.5 MHz	502500	1 low	22.23 dBm
· low	2512.5 MHz	502500	1 low+1	**23.36** dBm
· low	2512.5 MHz	502500	1 high-1	23.03 dBm
· low	2512.5 MHz	502500	1 high	23.17 dBm
· low	2512.5 MHz	502500	50 % mid	22.99 dBm
· low	2512.5 MHz	502500	100 %	21.97 dBm
· mid	2535 MHz	507000	1 low	22.18 dBm
· mid	2535 MHz	507000	1 low+1	23.06 dBm
· mid	2535 MHz	507000	1 high-1	23.10 dBm
· mid	2535 MHz	507000	1 high	23.18 dBm
· mid	2535 MHz	507000	50 % mid	22.90 dBm
· mid	2535 MHz	507000	100 %	21.90 dBm
· high	2557.5 MHz	511500	1 low	22.26 dBm
· high	2557.5 MHz	511500	1 low+1	23.22 dBm
· high	2557.5 MHz	511500	1 high-1	22.92 dBm
· high	2557.5 MHz	511500	1 high	23.04 dBm
· high	2557.5 MHz	511500	50 % mid	22.98 dBm
· high	2557.5 MHz	511500	100 %	21.98 dBm

NR, 64QAM, 25 MHz

Max: **21.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2512.5 MHz	502500	1 low	**21.77** dBm
low	2512.5 MHz	502500	1 low+1	21.50 dBm
low	2512.5 MHz	502500	1 high-1	21.43 dBm
low	2512.5 MHz	502500	1 high	21.35 dBm
low	2512.5 MHz	502500	50 % mid	21.45 dBm
low	2512.5 MHz	502500	100 %	21.53 dBm
mid	2535 MHz	507000	1 low	21.36 dBm
mid	2535 MHz	507000	1 low+1	21.50 dBm
mid	2535 MHz	507000	1 high-1	21.29 dBm
mid	2535 MHz	507000	1 high	21.52 dBm
mid	2535 MHz	507000	50 % mid	21.50 dBm
mid	2535 MHz	507000	100 %	21.41 dBm
high	2557.5 MHz	511500	1 low	21.69 dBm
high	2557.5 MHz	511500	1 low+1	21.45 dBm
high	2557.5 MHz	511500	1 high-1	21.34 dBm
high	2557.5 MHz	511500	1 high	21.38 dBm
high	2557.5 MHz	511500	50 % mid	21.41 dBm
high	2557.5 MHz	511500	100 %	21.50 dBm

NR, 256QAM, 25 MHz

Max: **21.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2512.5 MHz	502500	1 low	21.57 dBm
low	2512.5 MHz	502500	1 low+1	21.60 dBm
low	2512.5 MHz	502500	1 high-1	21.37 dBm
low	2512.5 MHz	502500	1 high	21.53 dBm
low	2512.5 MHz	502500	50 % mid	21.45 dBm
low	2512.5 MHz	502500	100 %	21.56 dBm
mid	2535 MHz	507000	1 low	**21.68** dBm
mid	2535 MHz	507000	1 low+1	21.31 dBm
mid	2535 MHz	507000	1 high-1	21.36 dBm
mid	2535 MHz	507000	1 high	21.43 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	21.34 dBm
· mid	2535 MHz	507000	100 %	21.41 dBm
· high	2557.5 MHz	511500	1 low	21.63 dBm
· high	2557.5 MHz	511500	1 low+1	21.63 dBm
· high	2557.5 MHz	511500	1 high-1	21.28 dBm
· high	2557.5 MHz	511500	1 high	21.31 dBm
· high	2557.5 MHz	511500	50 % mid	21.43 dBm
· high	2557.5 MHz	511500	100 %	21.51 dBm

NR, BPSK, 30 MHz

Max: **24.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2515 MHz	503000	1 low	23.52 dBm
· low	2515 MHz	503000	1 low+1	24.05 dBm
· low	2515 MHz	503000	1 high-1	23.86 dBm
· low	2515 MHz	503000	1 high	23.37 dBm
· low	2515 MHz	503000	50 % mid	23.90 dBm
· low	2515 MHz	503000	100 %	23.45 dBm
· mid	2535 MHz	507000	1 low	23.55 dBm
· mid	2535 MHz	507000	1 low+1	23.88 dBm
· mid	2535 MHz	507000	1 high-1	23.89 dBm
· mid	2535 MHz	507000	1 high	23.44 dBm
· mid	2535 MHz	507000	50 % mid	23.93 dBm
· mid	2535 MHz	507000	100 %	23.45 dBm
· high	2555 MHz	511000	1 low	23.50 dBm
· high	2555 MHz	511000	1 low+1	**24.06** dBm
· high	2555 MHz	511000	1 high-1	23.77 dBm
· high	2555 MHz	511000	1 high	23.33 dBm
· high	2555 MHz	511000	50 % mid	24.01 dBm
· high	2555 MHz	511000	100 %	23.46 dBm

NR, QPSK, 30 MHz

Max: **24.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2515 MHz	503000	1 low	23.07 dBm
low	2515 MHz	503000	1 low+1	24.08 dBm
low	2515 MHz	503000	1 high-1	23.85 dBm
low	2515 MHz	503000	1 high	22.86 dBm
low	2515 MHz	503000	50 % mid	23.92 dBm
low	2515 MHz	503000	100 %	22.93 dBm
mid	2535 MHz	507000	1 low	23.01 dBm
mid	2535 MHz	507000	1 low+1	23.95 dBm
mid	2535 MHz	507000	1 high-1	**24.11** dBm
mid	2535 MHz	507000	1 high	22.98 dBm
mid	2535 MHz	507000	50 % mid	23.84 dBm
mid	2535 MHz	507000	100 %	22.96 dBm
high	2555 MHz	511000	1 low	23.10 dBm
high	2555 MHz	511000	1 low+1	24.05 dBm
high	2555 MHz	511000	1 high-1	23.90 dBm
high	2555 MHz	511000	1 high	22.79 dBm
high	2555 MHz	511000	50 % mid	23.92 dBm
high	2555 MHz	511000	100 %	23.01 dBm

NR, 16QAM, 30 MHz

Max: **23.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2515 MHz	503000	1 low	22.20 dBm
low	2515 MHz	503000	1 low+1	23.10 dBm
low	2515 MHz	503000	1 high-1	23.00 dBm
low	2515 MHz	503000	1 high	22.02 dBm
low	2515 MHz	503000	50 % mid	22.97 dBm
low	2515 MHz	503000	100 %	21.91 dBm
mid	2535 MHz	507000	1 low	21.92 dBm
mid	2535 MHz	507000	1 low+1	23.06 dBm
mid	2535 MHz	507000	1 high-1	23.15 dBm
mid	2535 MHz	507000	1 high	22.07 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	22.90 dBm
· mid	2535 MHz	507000	100 %	21.95 dBm
· high	2555 MHz	511000	1 low	22.29 dBm
· high	2555 MHz	511000	1 low+1	**23.33** dBm
· high	2555 MHz	511000	1 high-1	23.10 dBm
· high	2555 MHz	511000	1 high	21.99 dBm
· high	2555 MHz	511000	50 % mid	23.01 dBm
· high	2555 MHz	511000	100 %	22.03 dBm

NR, 64QAM, 30 MHz

Max: **21.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2515 MHz	503000	1 low	21.57 dBm
· low	2515 MHz	503000	1 low+1	21.60 dBm
· low	2515 MHz	503000	1 high-1	21.30 dBm
· low	2515 MHz	503000	1 high	21.30 dBm
· low	2515 MHz	503000	50 % mid	21.46 dBm
· low	2515 MHz	503000	100 %	21.47 dBm
· mid	2535 MHz	507000	1 low	21.48 dBm
· mid	2535 MHz	507000	1 low+1	21.41 dBm
· mid	2535 MHz	507000	1 high-1	21.29 dBm
· mid	2535 MHz	507000	1 high	21.41 dBm
· mid	2535 MHz	507000	50 % mid	21.38 dBm
· mid	2535 MHz	507000	100 %	21.42 dBm
· high	2555 MHz	511000	1 low	21.56 dBm
· high	2555 MHz	511000	1 low+1	**21.72** dBm
· high	2555 MHz	511000	1 high-1	21.28 dBm
· high	2555 MHz	511000	1 high	21.25 dBm
· high	2555 MHz	511000	50 % mid	21.53 dBm
· high	2555 MHz	511000	100 %	21.53 dBm

NR, 256QAM, 30 MHz

Max: **21.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2515 MHz	503000	1 low	21.52 dBm
low	2515 MHz	503000	1 low+1	**21.66** dBm
low	2515 MHz	503000	1 high-1	21.46 dBm
low	2515 MHz	503000	1 high	21.34 dBm
low	2515 MHz	503000	50 % mid	21.38 dBm
low	2515 MHz	503000	100 %	21.50 dBm
mid	2535 MHz	507000	1 low	21.48 dBm
mid	2535 MHz	507000	1 low+1	21.29 dBm
mid	2535 MHz	507000	1 high-1	21.43 dBm
mid	2535 MHz	507000	1 high	21.50 dBm
mid	2535 MHz	507000	50 % mid	21.40 dBm
mid	2535 MHz	507000	100 %	21.53 dBm
high	2555 MHz	511000	1 low	21.58 dBm
high	2555 MHz	511000	1 low+1	21.49 dBm
high	2555 MHz	511000	1 high-1	21.42 dBm
high	2555 MHz	511000	1 high	21.31 dBm
high	2555 MHz	511000	50 % mid	21.54 dBm
high	2555 MHz	511000	100 %	21.54 dBm

NR, BPSK, 40 MHz

Max: **24.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2520 MHz	504000	1 low	23.53 dBm
low	2520 MHz	504000	1 low+1	24.02 dBm
low	2520 MHz	504000	1 high-1	23.96 dBm
low	2520 MHz	504000	1 high	23.34 dBm
low	2520 MHz	504000	50 % mid	23.92 dBm
low	2520 MHz	504000	100 %	23.43 dBm
mid	2535 MHz	507000	1 low	23.46 dBm
mid	2535 MHz	507000	1 low+1	23.79 dBm
mid	2535 MHz	507000	1 high-1	23.80 dBm
mid	2535 MHz	507000	1 high	23.26 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	23.95 dBm
· mid	2535 MHz	507000	100 %	23.38 dBm
· high	2550 MHz	510000	1 low	23.50 dBm
· high	2550 MHz	510000	1 low+1	24.08 dBm
· high	2550 MHz	510000	1 high-1	23.81 dBm
· high	2550 MHz	510000	1 high	23.45 dBm
· high	2550 MHz	510000	50 % mid	**24.15** dBm
· high	2550 MHz	510000	100 %	23.53 dBm

NR, QPSK, 40 MHz

Max: **24.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2520 MHz	504000	1 low	23.13 dBm
· low	2520 MHz	504000	1 low+1	24.12 dBm
· low	2520 MHz	504000	1 high-1	23.93 dBm
· low	2520 MHz	504000	1 high	22.97 dBm
· low	2520 MHz	504000	50 % mid	24.00 dBm
· low	2520 MHz	504000	100 %	22.93 dBm
· mid	2535 MHz	507000	1 low	23.00 dBm
· mid	2535 MHz	507000	1 low+1	23.89 dBm
· mid	2535 MHz	507000	1 high-1	23.94 dBm
· mid	2535 MHz	507000	1 high	22.88 dBm
· mid	2535 MHz	507000	50 % mid	24.00 dBm
· mid	2535 MHz	507000	100 %	22.89 dBm
· high	2550 MHz	510000	1 low	23.08 dBm
· high	2550 MHz	510000	1 low+1	**24.16** dBm
· high	2550 MHz	510000	1 high-1	23.99 dBm
· high	2550 MHz	510000	1 high	23.00 dBm
· high	2550 MHz	510000	50 % mid	24.08 dBm
· high	2550 MHz	510000	100 %	23.07 dBm

NR, 16QAM, 40 MHz

Max: **23.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2520 MHz	504000	1 low	22.15 dBm
low	2520 MHz	504000	1 low+1	23.25 dBm
low	2520 MHz	504000	1 high-1	23.25 dBm
low	2520 MHz	504000	1 high	22.04 dBm
low	2520 MHz	504000	50 % mid	22.96 dBm
low	2520 MHz	504000	100 %	21.98 dBm
mid	2535 MHz	507000	1 low	22.13 dBm
mid	2535 MHz	507000	1 low+1	22.95 dBm
mid	2535 MHz	507000	1 high-1	22.96 dBm
mid	2535 MHz	507000	1 high	22.05 dBm
mid	2535 MHz	507000	50 % mid	22.89 dBm
mid	2535 MHz	507000	100 %	21.90 dBm
high	2550 MHz	510000	1 low	22.18 dBm
high	2550 MHz	510000	1 low+1	**23.28** dBm
high	2550 MHz	510000	1 high-1	23.11 dBm
high	2550 MHz	510000	1 high	21.99 dBm
high	2550 MHz	510000	50 % mid	23.18 dBm
high	2550 MHz	510000	100 %	22.07 dBm

NR, 64QAM, 40 MHz

Max: **21.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2520 MHz	504000	1 low	21.64 dBm
low	2520 MHz	504000	1 low+1	21.52 dBm
low	2520 MHz	504000	1 high-1	21.43 dBm
low	2520 MHz	504000	1 high	21.55 dBm
low	2520 MHz	504000	50 % mid	21.43 dBm
low	2520 MHz	504000	100 %	21.51 dBm
mid	2535 MHz	507000	1 low	**21.71** dBm
mid	2535 MHz	507000	1 low+1	21.27 dBm
mid	2535 MHz	507000	1 high-1	21.37 dBm
mid	2535 MHz	507000	1 high	21.22 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2535 MHz	507000	50 % mid	21.46 dBm
· mid	2535 MHz	507000	100 %	21.56 dBm
· high	2550 MHz	510000	1 low	21.65 dBm
· high	2550 MHz	510000	1 low+1	21.51 dBm
· high	2550 MHz	510000	1 high-1	21.44 dBm
· high	2550 MHz	510000	1 high	21.39 dBm
· high	2550 MHz	510000	50 % mid	21.65 dBm
· high	2550 MHz	510000	100 %	21.65 dBm

NR, 256QAM, 40 MHz

Max: **21.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2520 MHz	504000	1 low	21.49 dBm
· low	2520 MHz	504000	1 low+1	21.44 dBm
· low	2520 MHz	504000	1 high-1	21.41 dBm
· low	2520 MHz	504000	1 high	21.45 dBm
· low	2520 MHz	504000	50 % mid	21.44 dBm
· low	2520 MHz	504000	100 %	21.50 dBm
· mid	2535 MHz	507000	1 low	21.34 dBm
· mid	2535 MHz	507000	1 low+1	21.33 dBm
· mid	2535 MHz	507000	1 high-1	21.12 dBm
· mid	2535 MHz	507000	1 high	21.28 dBm
· mid	2535 MHz	507000	50 % mid	21.47 dBm
· mid	2535 MHz	507000	100 %	21.51 dBm
· high	2550 MHz	510000	1 low	21.71 dBm
· high	2550 MHz	510000	1 low+1	21.57 dBm
· high	2550 MHz	510000	1 high-1	21.34 dBm
· high	2550 MHz	510000	1 high	21.47 dBm
· high	2550 MHz	510000	50 % mid	21.61 dBm
· high	2550 MHz	510000	100 %	21.57 dBm

Output power — Band 12

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 12** (15 tables)

For Band 12, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**24.05** dBm	· low · ch 140300
NR	5 MHz	QPSK	**24.20** dBm	· low · ch 140300
NR	5 MHz	16QAM	**23.13** dBm	· low · ch 140300
NR	5 MHz	64QAM	**21.75** dBm	· low · ch 140300
NR	5 MHz	256QAM	**21.65** dBm	· low · ch 140300
NR	10 MHz	BPSK	**24.07** dBm	· mid · ch 141500
NR	10 MHz	QPSK	**24.24** dBm	· mid · ch 141500
NR	10 MHz	16QAM	**23.26** dBm	· mid · ch 141500
NR	10 MHz	64QAM	**21.70** dBm	· low · ch 140800
NR	10 MHz	256QAM	**21.70** dBm	· mid · ch 141500
NR	15 MHz	BPSK	**24.23** dBm	· low · ch 141300
NR	15 MHz	QPSK	**24.33** dBm	· low · ch 141300
NR	15 MHz	16QAM	**23.37** dBm	· low · ch 141300
NR	15 MHz	64QAM	**22.07** dBm	· low · ch 141300
NR	15 MHz	256QAM	**21.98** dBm	· low · ch 141300

NR, BPSK, 5 MHz

Max: **24.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	701.5 MHz	140300	1 low	23.51 dBm
· low	701.5 MHz	140300	1 low+1	**24.05** dBm
· low	701.5 MHz	140300	1 high-1	23.89 dBm
· low	701.5 MHz	140300	1 high	23.44 dBm
· low	701.5 MHz	140300	50 % mid	**24.05** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	140300	100 %	23.64 dBm
mid	707.5 MHz	141500	1 low	23.48 dBm
mid	707.5 MHz	141500	1 low+1	23.91 dBm
mid	707.5 MHz	141500	1 high-1	23.88 dBm
mid	707.5 MHz	141500	1 high	23.39 dBm
mid	707.5 MHz	141500	50 % mid	23.93 dBm
mid	707.5 MHz	141500	100 %	23.47 dBm
high	713.5 MHz	142700	1 low	23.34 dBm
high	713.5 MHz	142700	1 low+1	23.82 dBm
high	713.5 MHz	142700	1 high-1	23.68 dBm
high	713.5 MHz	142700	1 high	23.15 dBm
high	713.5 MHz	142700	50 % mid	23.84 dBm
high	713.5 MHz	142700	100 %	23.32 dBm

NR, QPSK, 5 MHz

Max: **24.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	140300	1 low	23.23 dBm
low	701.5 MHz	140300	1 low+1	**24.20** dBm
low	701.5 MHz	140300	1 high-1	24.16 dBm
low	701.5 MHz	140300	1 high	23.09 dBm
low	701.5 MHz	140300	50 % mid	24.02 dBm
low	701.5 MHz	140300	100 %	23.11 dBm
mid	707.5 MHz	141500	1 low	23.14 dBm
mid	707.5 MHz	141500	1 low+1	24.06 dBm
mid	707.5 MHz	141500	1 high-1	23.95 dBm
mid	707.5 MHz	141500	1 high	22.90 dBm
mid	707.5 MHz	141500	50 % mid	23.94 dBm
mid	707.5 MHz	141500	100 %	22.94 dBm
high	713.5 MHz	142700	1 low	22.83 dBm
high	713.5 MHz	142700	1 low+1	23.93 dBm
high	713.5 MHz	142700	1 high-1	23.85 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	713.5 MHz	142700	1 high	22.83 dBm
high	713.5 MHz	142700	50 % mid	23.83 dBm
high	713.5 MHz	142700	100 %	22.80 dBm

NR, 16QAM, 5 MHz

Max: **23.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	140300	1 low	22.21 dBm
low	701.5 MHz	140300	1 low+1	**23.13** dBm
low	701.5 MHz	140300	1 high-1	23.08 dBm
low	701.5 MHz	140300	1 high	22.12 dBm
low	701.5 MHz	140300	50 % mid	22.98 dBm
low	701.5 MHz	140300	100 %	22.14 dBm
mid	707.5 MHz	141500	1 low	22.15 dBm
mid	707.5 MHz	141500	1 low+1	**23.13** dBm
mid	707.5 MHz	141500	1 high-1	23.08 dBm
mid	707.5 MHz	141500	1 high	21.85 dBm
mid	707.5 MHz	141500	50 % mid	22.87 dBm
mid	707.5 MHz	141500	100 %	21.96 dBm
high	713.5 MHz	142700	1 low	21.89 dBm
high	713.5 MHz	142700	1 low+1	22.87 dBm
high	713.5 MHz	142700	1 high-1	22.88 dBm
high	713.5 MHz	142700	1 high	21.80 dBm
high	713.5 MHz	142700	50 % mid	22.70 dBm
high	713.5 MHz	142700	100 %	21.84 dBm

NR, 64QAM, 5 MHz

Max: **21.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	140300	1 low	**21.75** dBm
low	701.5 MHz	140300	1 low+1	21.54 dBm
low	701.5 MHz	140300	1 high-1	21.42 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	140300	1 high	21.50 dBm
low	701.5 MHz	140300	50 % mid	21.49 dBm
low	701.5 MHz	140300	100 %	21.63 dBm
mid	707.5 MHz	141500	1 low	21.49 dBm
mid	707.5 MHz	141500	1 low+1	21.49 dBm
mid	707.5 MHz	141500	1 high-1	21.13 dBm
mid	707.5 MHz	141500	1 high	21.25 dBm
mid	707.5 MHz	141500	50 % mid	21.48 dBm
mid	707.5 MHz	141500	100 %	21.48 dBm
high	713.5 MHz	142700	1 low	21.24 dBm
high	713.5 MHz	142700	1 low+1	21.27 dBm
high	713.5 MHz	142700	1 high-1	21.08 dBm
high	713.5 MHz	142700	1 high	21.17 dBm
high	713.5 MHz	142700	50 % mid	21.27 dBm
high	713.5 MHz	142700	100 %	21.32 dBm

NR, 256QAM, 5 MHz

Max: **21.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	701.5 MHz	140300	1 low	21.52 dBm
low	701.5 MHz	140300	1 low+1	21.58 dBm
low	701.5 MHz	140300	1 high-1	21.46 dBm
low	701.5 MHz	140300	1 high	21.41 dBm
low	701.5 MHz	140300	50 % mid	21.51 dBm
low	701.5 MHz	140300	100 %	**21.65** dBm
mid	707.5 MHz	141500	1 low	21.47 dBm
mid	707.5 MHz	141500	1 low+1	21.51 dBm
mid	707.5 MHz	141500	1 high-1	21.36 dBm
mid	707.5 MHz	141500	1 high	21.30 dBm
mid	707.5 MHz	141500	50 % mid	21.40 dBm
mid	707.5 MHz	141500	100 %	21.43 dBm
high	713.5 MHz	142700	1 low	21.07 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	713.5 MHz	142700	1 low+1	21.37 dBm
· high	713.5 MHz	142700	1 high-1	21.20 dBm
· high	713.5 MHz	142700	1 high	21.16 dBm
· high	713.5 MHz	142700	50 % mid	21.24 dBm
· high	713.5 MHz	142700	100 %	21.35 dBm

NR, BPSK, 10 MHz

Max: **24.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	704 MHz	140800	1 low	23.57 dBm
· low	704 MHz	140800	1 low+1	23.94 dBm
· low	704 MHz	140800	1 high-1	23.92 dBm
· low	704 MHz	140800	1 high	23.87 dBm
· low	704 MHz	140800	50 % mid	24.06 dBm
· low	704 MHz	140800	100 %	23.53 dBm
· mid	707.5 MHz	141500	1 low	23.66 dBm
· mid	707.5 MHz	141500	1 low+1	**24.07** dBm
· mid	707.5 MHz	141500	1 high-1	23.87 dBm
· mid	707.5 MHz	141500	1 high	23.74 dBm
· mid	707.5 MHz	141500	50 % mid	23.97 dBm
· mid	707.5 MHz	141500	100 %	23.53 dBm
· high	711 MHz	142200	1 low	23.63 dBm
· high	711 MHz	142200	1 low+1	23.90 dBm
· high	711 MHz	142200	1 high-1	23.58 dBm
· high	711 MHz	142200	1 high	23.63 dBm
· high	711 MHz	142200	50 % mid	23.77 dBm
· high	711 MHz	142200	100 %	23.43 dBm

NR, QPSK, 10 MHz

Max: **24.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	704 MHz	140800	1 low	23.21 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	704 MHz	140800	1 low+1	24.18 dBm
low	704 MHz	140800	1 high-1	24.00 dBm
low	704 MHz	140800	1 high	23.78 dBm
low	704 MHz	140800	50 % mid	24.06 dBm
low	704 MHz	140800	100 %	22.99 dBm
mid	707.5 MHz	141500	1 low	23.34 dBm
mid	707.5 MHz	141500	1 low+1	**24.24** dBm
mid	707.5 MHz	141500	1 high-1	23.98 dBm
mid	707.5 MHz	141500	1 high	23.89 dBm
mid	707.5 MHz	141500	50 % mid	24.01 dBm
mid	707.5 MHz	141500	100 %	23.01 dBm
high	711 MHz	142200	1 low	23.08 dBm
high	711 MHz	142200	1 low+1	24.06 dBm
high	711 MHz	142200	1 high-1	23.79 dBm
high	711 MHz	142200	1 high	23.72 dBm
high	711 MHz	142200	50 % mid	23.83 dBm
high	711 MHz	142200	100 %	22.79 dBm

NR, 16QAM, 10 MHz

Max: **23.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	704 MHz	140800	1 low	22.42 dBm
low	704 MHz	140800	1 low+1	23.16 dBm
low	704 MHz	140800	1 high-1	22.96 dBm
low	704 MHz	140800	1 high	22.84 dBm
low	704 MHz	140800	50 % mid	23.21 dBm
low	704 MHz	140800	100 %	22.03 dBm
mid	707.5 MHz	141500	1 low	22.35 dBm
mid	707.5 MHz	141500	1 low+1	**23.26** dBm
mid	707.5 MHz	141500	1 high-1	22.91 dBm
mid	707.5 MHz	141500	1 high	22.96 dBm
mid	707.5 MHz	141500	50 % mid	23.07 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	707.5 MHz	141500	100 %	22.04 dBm
· high	711 MHz	142200	1 low	22.26 dBm
· high	711 MHz	142200	1 low+1	23.00 dBm
· high	711 MHz	142200	1 high-1	22.95 dBm
· high	711 MHz	142200	1 high	22.83 dBm
· high	711 MHz	142200	50 % mid	22.78 dBm
· high	711 MHz	142200	100 %	21.96 dBm

NR, 64QAM, 10 MHz

Max: **21.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	704 MHz	140800	1 low	**21.70** dBm
· low	704 MHz	140800	1 low+1	21.37 dBm
· low	704 MHz	140800	1 high-1	21.35 dBm
· low	704 MHz	140800	1 high	21.12 dBm
· low	704 MHz	140800	50 % mid	21.59 dBm
· low	704 MHz	140800	100 %	21.66 dBm
· mid	707.5 MHz	141500	1 low	21.61 dBm
· mid	707.5 MHz	141500	1 low+1	21.53 dBm
· mid	707.5 MHz	141500	1 high-1	21.58 dBm
· mid	707.5 MHz	141500	1 high	21.35 dBm
· mid	707.5 MHz	141500	50 % mid	21.50 dBm
· mid	707.5 MHz	141500	100 %	21.55 dBm
· high	711 MHz	142200	1 low	21.54 dBm
· high	711 MHz	142200	1 low+1	21.50 dBm
· high	711 MHz	142200	1 high-1	21.21 dBm
· high	711 MHz	142200	1 high	21.24 dBm
· high	711 MHz	142200	50 % mid	21.44 dBm
· high	711 MHz	142200	100 %	21.32 dBm

NR, 256QAM, 10 MHz

Max: **21.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	704 MHz	140800	1 low	21.56 dBm
low	704 MHz	140800	1 low+1	21.53 dBm
low	704 MHz	140800	1 high-1	21.30 dBm
low	704 MHz	140800	1 high	21.28 dBm
low	704 MHz	140800	50 % mid	21.48 dBm
low	704 MHz	140800	100 %	21.56 dBm
mid	707.5 MHz	141500	1 low	**21.70** dBm
mid	707.5 MHz	141500	1 low+1	21.48 dBm
mid	707.5 MHz	141500	1 high-1	21.33 dBm
mid	707.5 MHz	141500	1 high	21.10 dBm
mid	707.5 MHz	141500	50 % mid	21.51 dBm
mid	707.5 MHz	141500	100 %	21.46 dBm
high	711 MHz	142200	1 low	21.50 dBm
high	711 MHz	142200	1 low+1	21.54 dBm
high	711 MHz	142200	1 high-1	21.02 dBm
high	711 MHz	142200	1 high	21.27 dBm
high	711 MHz	142200	50 % mid	21.47 dBm
high	711 MHz	142200	100 %	21.30 dBm

NR, BPSK, 15 MHz

Max: **24.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	706.5 MHz	141300	1 low	23.75 dBm
low	706.5 MHz	141300	1 low+1	**24.23** dBm
low	706.5 MHz	141300	1 high-1	23.75 dBm
low	706.5 MHz	141300	1 high	23.75 dBm
low	706.5 MHz	141300	50 % mid	24.07 dBm
low	706.5 MHz	141300	100 %	23.63 dBm
mid	707.5 MHz	141500	1 low	23.74 dBm
mid	707.5 MHz	141500	1 low+1	24.08 dBm
mid	707.5 MHz	141500	1 high-1	23.69 dBm
mid	707.5 MHz	141500	1 high	23.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	707.5 MHz	141500	50 % mid	24.16 dBm
· mid	707.5 MHz	141500	100 %	23.65 dBm
· high	708.5 MHz	141700	1 low	23.85 dBm
· high	708.5 MHz	141700	1 low+1	24.10 dBm
· high	708.5 MHz	141700	1 high-1	23.83 dBm
· high	708.5 MHz	141700	1 high	23.74 dBm
· high	708.5 MHz	141700	50 % mid	24.02 dBm
· high	708.5 MHz	141700	100 %	23.53 dBm

NR, QPSK, 15 MHz

Max: **24.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	706.5 MHz	141300	1 low	23.34 dBm
· low	706.5 MHz	141300	1 low+1	**24.33** dBm
· low	706.5 MHz	141300	1 high-1	23.82 dBm
· low	706.5 MHz	141300	1 high	23.89 dBm
· low	706.5 MHz	141300	50 % mid	24.26 dBm
· low	706.5 MHz	141300	100 %	23.20 dBm
· mid	707.5 MHz	141500	1 low	23.39 dBm
· mid	707.5 MHz	141500	1 low+1	24.24 dBm
· mid	707.5 MHz	141500	1 high-1	23.91 dBm
· mid	707.5 MHz	141500	1 high	23.88 dBm
· mid	707.5 MHz	141500	50 % mid	24.23 dBm
· mid	707.5 MHz	141500	100 %	23.12 dBm
· high	708.5 MHz	141700	1 low	23.37 dBm
· high	708.5 MHz	141700	1 low+1	24.21 dBm
· high	708.5 MHz	141700	1 high-1	23.90 dBm
· high	708.5 MHz	141700	1 high	23.90 dBm
· high	708.5 MHz	141700	50 % mid	24.25 dBm
· high	708.5 MHz	141700	100 %	23.08 dBm

NR, 16QAM, 15 MHz

Max: **23.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	706.5 MHz	141300	1 low	22.44 dBm
low	706.5 MHz	141300	1 low+1	23.26 dBm
low	706.5 MHz	141300	1 high-1	23.24 dBm
low	706.5 MHz	141300	1 high	23.10 dBm
low	706.5 MHz	141300	50 % mid	**23.37** dBm
low	706.5 MHz	141300	100 %	22.25 dBm
mid	707.5 MHz	141500	1 low	22.48 dBm
mid	707.5 MHz	141500	1 low+1	23.30 dBm
mid	707.5 MHz	141500	1 high-1	23.03 dBm
mid	707.5 MHz	141500	1 high	22.93 dBm
mid	707.5 MHz	141500	50 % mid	23.27 dBm
mid	707.5 MHz	141500	100 %	22.18 dBm
high	708.5 MHz	141700	1 low	22.45 dBm
high	708.5 MHz	141700	1 low+1	23.22 dBm
high	708.5 MHz	141700	1 high-1	23.04 dBm
high	708.5 MHz	141700	1 high	23.01 dBm
high	708.5 MHz	141700	50 % mid	23.36 dBm
high	708.5 MHz	141700	100 %	22.14 dBm

NR, 64QAM, 15 MHz

Max: **22.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	706.5 MHz	141300	1 low	**22.07** dBm
low	706.5 MHz	141300	1 low+1	21.75 dBm
low	706.5 MHz	141300	1 high-1	21.46 dBm
low	706.5 MHz	141300	1 high	21.41 dBm
low	706.5 MHz	141300	50 % mid	21.74 dBm
low	706.5 MHz	141300	100 %	21.73 dBm
mid	707.5 MHz	141500	1 low	21.80 dBm
mid	707.5 MHz	141500	1 low+1	21.56 dBm
mid	707.5 MHz	141500	1 high-1	21.31 dBm
mid	707.5 MHz	141500	1 high	21.18 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	707.5 MHz	141500	50 % mid	21.65 dBm
· mid	707.5 MHz	141500	100 %	21.54 dBm
· high	708.5 MHz	141700	1 low	21.74 dBm
· high	708.5 MHz	141700	1 low+1	21.77 dBm
· high	708.5 MHz	141700	1 high-1	21.26 dBm
· high	708.5 MHz	141700	1 high	21.30 dBm
· high	708.5 MHz	141700	50 % mid	21.58 dBm
· high	708.5 MHz	141700	100 %	21.50 dBm

NR, 256QAM, 15 MHz

Max: **21.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	706.5 MHz	141300	1 low	**21.98** dBm
· low	706.5 MHz	141300	1 low+1	21.71 dBm
· low	706.5 MHz	141300	1 high-1	21.30 dBm
· low	706.5 MHz	141300	1 high	21.31 dBm
· low	706.5 MHz	141300	50 % mid	21.45 dBm
· low	706.5 MHz	141300	100 %	21.61 dBm
· mid	707.5 MHz	141500	1 low	21.89 dBm
· mid	707.5 MHz	141500	1 low+1	21.66 dBm
· mid	707.5 MHz	141500	1 high-1	21.31 dBm
· mid	707.5 MHz	141500	1 high	21.23 dBm
· mid	707.5 MHz	141500	50 % mid	21.67 dBm
· mid	707.5 MHz	141500	100 %	21.63 dBm
· high	708.5 MHz	141700	1 low	21.63 dBm
· high	708.5 MHz	141700	1 low+1	21.59 dBm
· high	708.5 MHz	141700	1 high-1	21.24 dBm
· high	708.5 MHz	141700	1 high	21.32 dBm
· high	708.5 MHz	141700	50 % mid	21.51 dBm
· high	708.5 MHz	141700	100 %	21.51 dBm

Output power — Band 13

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 13** (10 tables)

For Band 13, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**24.20** dBm	· low · ch 155900
NR	5 MHz	QPSK	**24.34** dBm	· mid · ch 156400
NR	5 MHz	16QAM	**23.47** dBm	· low · ch 155900
NR	5 MHz	64QAM	**21.86** dBm	· high · ch 156900
NR	5 MHz	256QAM	**21.89** dBm	· high · ch 156900
NR	10 MHz	BPSK	**24.16** dBm	· mid · ch 156400
NR	10 MHz	QPSK	**24.29** dBm	· mid · ch 156400
NR	10 MHz	16QAM	**23.16** dBm	· mid · ch 156400
NR	10 MHz	64QAM	**21.92** dBm	· mid · ch 156400
NR	10 MHz	256QAM	**21.79** dBm	· mid · ch 156400

NR, BPSK, 5 MHz

Max: **24.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	779.5 MHz	155900	1 low	23.71 dBm
· low	779.5 MHz	155900	1 low+1	24.11 dBm
· low	779.5 MHz	155900	1 high-1	24.17 dBm
· low	779.5 MHz	155900	1 high	23.62 dBm
· low	779.5 MHz	155900	50 % mid	**24.20** dBm
· low	779.5 MHz	155900	100 %	23.69 dBm
· mid	782 MHz	156400	1 low	23.69 dBm
· mid	782 MHz	156400	1 low+1	24.04 dBm
· mid	782 MHz	156400	1 high-1	23.91 dBm
· mid	782 MHz	156400	1 high	23.36 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	50 % mid	24.19 dBm
· mid	782 MHz	156400	100 %	23.75 dBm
· high	784.5 MHz	156900	1 low	23.44 dBm
· high	784.5 MHz	156900	1 low+1	24.05 dBm
· high	784.5 MHz	156900	1 high-1	23.76 dBm
· high	784.5 MHz	156900	1 high	23.28 dBm
· high	784.5 MHz	156900	50 % mid	23.93 dBm
· high	784.5 MHz	156900	100 %	23.44 dBm

NR, QPSK, 5 MHz

Max: **24.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	779.5 MHz	155900	1 low	23.34 dBm
· low	779.5 MHz	155900	1 low+1	24.30 dBm
· low	779.5 MHz	155900	1 high-1	24.28 dBm
· low	779.5 MHz	155900	1 high	23.17 dBm
· low	779.5 MHz	155900	50 % mid	24.17 dBm
· low	779.5 MHz	155900	100 %	23.25 dBm
· mid	782 MHz	156400	1 low	23.37 dBm
· mid	782 MHz	156400	1 low+1	**24.34** dBm
· mid	782 MHz	156400	1 high-1	23.95 dBm
· mid	782 MHz	156400	1 high	23.00 dBm
· mid	782 MHz	156400	50 % mid	24.17 dBm
· mid	782 MHz	156400	100 %	23.13 dBm
· high	784.5 MHz	156900	1 low	23.12 dBm
· high	784.5 MHz	156900	1 low+1	24.09 dBm
· high	784.5 MHz	156900	1 high-1	24.02 dBm
· high	784.5 MHz	156900	1 high	22.92 dBm
· high	784.5 MHz	156900	50 % mid	23.98 dBm
· high	784.5 MHz	156900	100 %	23.03 dBm

NR, 16QAM, 5 MHz

Max: **23.47 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	779.5 MHz	155900	1 low	22.32 dBm
low	779.5 MHz	155900	1 low+1	**23.47** dBm
low	779.5 MHz	155900	1 high-1	23.36 dBm
low	779.5 MHz	155900	1 high	22.37 dBm
low	779.5 MHz	155900	50 % mid	23.02 dBm
low	779.5 MHz	155900	100 %	22.27 dBm
mid	782 MHz	156400	1 low	22.44 dBm
mid	782 MHz	156400	1 low+1	23.29 dBm
mid	782 MHz	156400	1 high-1	23.11 dBm
mid	782 MHz	156400	1 high	22.02 dBm
mid	782 MHz	156400	50 % mid	23.11 dBm
mid	782 MHz	156400	100 %	22.17 dBm
high	784.5 MHz	156900	1 low	22.16 dBm
high	784.5 MHz	156900	1 low+1	23.29 dBm
high	784.5 MHz	156900	1 high-1	22.88 dBm
high	784.5 MHz	156900	1 high	22.11 dBm
high	784.5 MHz	156900	50 % mid	22.83 dBm
high	784.5 MHz	156900	100 %	21.95 dBm

NR, 64QAM, 5 MHz

Max: **21.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	779.5 MHz	155900	1 low	21.65 dBm
low	779.5 MHz	155900	1 low+1	21.64 dBm
low	779.5 MHz	155900	1 high-1	21.66 dBm
low	779.5 MHz	155900	1 high	21.54 dBm
low	779.5 MHz	155900	50 % mid	21.63 dBm
low	779.5 MHz	155900	100 %	21.73 dBm
mid	782 MHz	156400	1 low	21.75 dBm
mid	782 MHz	156400	1 low+1	21.70 dBm
mid	782 MHz	156400	1 high-1	21.29 dBm
mid	782 MHz	156400	1 high	21.48 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	50 % mid	21.61 dBm
· mid	782 MHz	156400	100 %	21.64 dBm
· high	784.5 MHz	156900	1 low	**21.86** dBm
· high	784.5 MHz	156900	1 low+1	21.37 dBm
· high	784.5 MHz	156900	1 high-1	21.57 dBm
· high	784.5 MHz	156900	1 high	21.39 dBm
· high	784.5 MHz	156900	50 % mid	21.43 dBm
· high	784.5 MHz	156900	100 %	21.57 dBm

NR, 256QAM, 5 MHz

Max: **21.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	779.5 MHz	155900	1 low	21.75 dBm
· low	779.5 MHz	155900	1 low+1	21.71 dBm
· low	779.5 MHz	155900	1 high-1	21.69 dBm
· low	779.5 MHz	155900	1 high	21.56 dBm
· low	779.5 MHz	155900	50 % mid	21.59 dBm
· low	779.5 MHz	155900	100 %	21.73 dBm
· mid	782 MHz	156400	1 low	21.69 dBm
· mid	782 MHz	156400	1 low+1	21.81 dBm
· mid	782 MHz	156400	1 high-1	21.44 dBm
· mid	782 MHz	156400	1 high	21.51 dBm
· mid	782 MHz	156400	50 % mid	21.69 dBm
· mid	782 MHz	156400	100 %	21.73 dBm
· high	784.5 MHz	156900	1 low	**21.89** dBm
· high	784.5 MHz	156900	1 low+1	21.59 dBm
· high	784.5 MHz	156900	1 high-1	21.40 dBm
· high	784.5 MHz	156900	1 high	21.42 dBm
· high	784.5 MHz	156900	50 % mid	21.34 dBm
· high	784.5 MHz	156900	100 %	21.56 dBm

NR, BPSK, 10 MHz

Max: **24.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	1 low	23.79 dBm
· mid	782 MHz	156400	1 low+1	24.05 dBm
· mid	782 MHz	156400	1 high-1	23.85 dBm
· mid	782 MHz	156400	1 high	23.80 dBm
· mid	782 MHz	156400	50 % mid	**24.16** dBm
· mid	782 MHz	156400	100 %	23.73 dBm

NR, QPSK, 10 MHz

Max: **24.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	1 low	23.28 dBm
· mid	782 MHz	156400	1 low+1	24.05 dBm
· mid	782 MHz	156400	1 high-1	23.96 dBm
· mid	782 MHz	156400	1 high	24.04 dBm
· mid	782 MHz	156400	50 % mid	**24.29** dBm
· mid	782 MHz	156400	100 %	23.05 dBm

NR, 16QAM, 10 MHz

Max: **23.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	1 low	22.32 dBm
· mid	782 MHz	156400	1 low+1	23.14 dBm
· mid	782 MHz	156400	1 high-1	23.03 dBm
· mid	782 MHz	156400	1 high	23.02 dBm
· mid	782 MHz	156400	50 % mid	**23.16** dBm
· mid	782 MHz	156400	100 %	22.23 dBm

NR, 64QAM, 10 MHz

Max: **21.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	1 low	**21.92** dBm
· mid	782 MHz	156400	1 low+1	21.59 dBm
· mid	782 MHz	156400	1 high-1	21.31 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	1 high	21.33 dBm
· mid	782 MHz	156400	50 % mid	21.79 dBm
· mid	782 MHz	156400	100 %	21.87 dBm

NR, 256QAM, 10 MHz

Max: **21.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	782 MHz	156400	1 low	**21.79** dBm
· mid	782 MHz	156400	1 low+1	21.66 dBm
· mid	782 MHz	156400	1 high-1	21.46 dBm
· mid	782 MHz	156400	1 high	21.39 dBm
· mid	782 MHz	156400	50 % mid	21.64 dBm
· mid	782 MHz	156400	100 %	21.65 dBm

Output power — Band 14

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 14** (10 tables)

For Band 14, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**24.25** dBm	high · ch 159100
NR	5 MHz	QPSK	**24.33** dBm	low · ch 158100
NR	5 MHz	16QAM	**23.42** dBm	high · ch 159100
NR	5 MHz	64QAM	**21.82** dBm	high · ch 159100
NR	5 MHz	256QAM	**22.00** dBm	high · ch 159100
NR	10 MHz	BPSK	**24.15** dBm	mid · ch 158600
NR	10 MHz	QPSK	**24.29** dBm	mid · ch 158600
NR	10 MHz	16QAM	**23.43** dBm	mid · ch 158600
NR	10 MHz	64QAM	**21.67** dBm	mid · ch 158600
NR	10 MHz	256QAM	**21.74** dBm	mid · ch 158600

NR, BPSK, 5 MHz

Max: **24.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	790.5 MHz	158100	1 low	23.70 dBm
low	790.5 MHz	158100	1 low+1	24.06 dBm
low	790.5 MHz	158100	1 high-1	24.04 dBm
low	790.5 MHz	158100	1 high	23.60 dBm
low	790.5 MHz	158100	50 % mid	24.15 dBm
low	790.5 MHz	158100	100 %	23.74 dBm
mid	793 MHz	158600	1 low	23.69 dBm
mid	793 MHz	158600	1 low+1	24.08 dBm
mid	793 MHz	158600	1 high-1	23.98 dBm
mid	793 MHz	158600	1 high	23.45 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	50 % mid	24.09 dBm
· mid	793 MHz	158600	100 %	23.72 dBm
· high	795.5 MHz	159100	1 low	23.66 dBm
· high	795.5 MHz	159100	1 low+1	24.07 dBm
· high	795.5 MHz	159100	1 high-1	23.97 dBm
· high	795.5 MHz	159100	1 high	23.70 dBm
· high	795.5 MHz	159100	50 % mid	**24.25** dBm
· high	795.5 MHz	159100	100 %	23.72 dBm

NR, QPSK, 5 MHz

Max: **24.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	790.5 MHz	158100	1 low	23.37 dBm
· low	790.5 MHz	158100	1 low+1	**24.33** dBm
· low	790.5 MHz	158100	1 high-1	24.02 dBm
· low	790.5 MHz	158100	1 high	23.17 dBm
· low	790.5 MHz	158100	50 % mid	24.11 dBm
· low	790.5 MHz	158100	100 %	23.21 dBm
· mid	793 MHz	158600	1 low	23.09 dBm
· mid	793 MHz	158600	1 low+1	24.17 dBm
· mid	793 MHz	158600	1 high-1	24.12 dBm
· mid	793 MHz	158600	1 high	23.05 dBm
· mid	793 MHz	158600	50 % mid	24.10 dBm
· mid	793 MHz	158600	100 %	23.09 dBm
· high	795.5 MHz	159100	1 low	23.26 dBm
· high	795.5 MHz	159100	1 low+1	24.26 dBm
· high	795.5 MHz	159100	1 high-1	24.24 dBm
· high	795.5 MHz	159100	1 high	23.20 dBm
· high	795.5 MHz	159100	50 % mid	24.13 dBm
· high	795.5 MHz	159100	100 %	23.22 dBm

NR, 16QAM, 5 MHz

Max: **23.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	790.5 MHz	158100	1 low	22.40 dBm
low	790.5 MHz	158100	1 low+1	23.33 dBm
low	790.5 MHz	158100	1 high-1	23.29 dBm
low	790.5 MHz	158100	1 high	22.21 dBm
low	790.5 MHz	158100	50 % mid	23.12 dBm
low	790.5 MHz	158100	100 %	22.26 dBm
mid	793 MHz	158600	1 low	22.23 dBm
mid	793 MHz	158600	1 low+1	23.16 dBm
mid	793 MHz	158600	1 high-1	23.14 dBm
mid	793 MHz	158600	1 high	22.25 dBm
mid	793 MHz	158600	50 % mid	23.11 dBm
mid	793 MHz	158600	100 %	22.13 dBm
high	795.5 MHz	159100	1 low	22.34 dBm
high	795.5 MHz	159100	1 low+1	23.25 dBm
high	795.5 MHz	159100	1 high-1	**23.42** dBm
high	795.5 MHz	159100	1 high	22.42 dBm
high	795.5 MHz	159100	50 % mid	23.05 dBm
high	795.5 MHz	159100	100 %	22.14 dBm

NR, 64QAM, 5 MHz

Max: **21.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	790.5 MHz	158100	1 low	21.77 dBm
low	790.5 MHz	158100	1 low+1	21.62 dBm
low	790.5 MHz	158100	1 high-1	21.53 dBm
low	790.5 MHz	158100	1 high	21.60 dBm
low	790.5 MHz	158100	50 % mid	21.58 dBm
low	790.5 MHz	158100	100 %	21.75 dBm
mid	793 MHz	158600	1 low	21.71 dBm
mid	793 MHz	158600	1 low+1	21.69 dBm
mid	793 MHz	158600	1 high-1	21.51 dBm
mid	793 MHz	158600	1 high	21.33 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	50 % mid	21.53 dBm
· mid	793 MHz	158600	100 %	21.76 dBm
· high	795.5 MHz	159100	1 low	21.47 dBm
· high	795.5 MHz	159100	1 low+1	21.55 dBm
· high	795.5 MHz	159100	1 high-1	**21.82** dBm
· high	795.5 MHz	159100	1 high	21.68 dBm
· high	795.5 MHz	159100	50 % mid	21.61 dBm
· high	795.5 MHz	159100	100 %	21.66 dBm

NR, 256QAM, 5 MHz

Max: **22.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	790.5 MHz	158100	1 low	21.81 dBm
· low	790.5 MHz	158100	1 low+1	21.59 dBm
· low	790.5 MHz	158100	1 high-1	21.34 dBm
· low	790.5 MHz	158100	1 high	21.56 dBm
· low	790.5 MHz	158100	50 % mid	21.70 dBm
· low	790.5 MHz	158100	100 %	21.75 dBm
· mid	793 MHz	158600	1 low	21.64 dBm
· mid	793 MHz	158600	1 low+1	21.67 dBm
· mid	793 MHz	158600	1 high-1	21.49 dBm
· mid	793 MHz	158600	1 high	21.50 dBm
· mid	793 MHz	158600	50 % mid	21.61 dBm
· mid	793 MHz	158600	100 %	21.62 dBm
· high	795.5 MHz	159100	1 low	21.68 dBm
· high	795.5 MHz	159100	1 low+1	21.76 dBm
· high	795.5 MHz	159100	1 high-1	21.82 dBm
· high	795.5 MHz	159100	1 high	**22.00** dBm
· high	795.5 MHz	159100	50 % mid	21.61 dBm
· high	795.5 MHz	159100	100 %	21.72 dBm

NR, BPSK, 10 MHz

Max: **24.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	1 low	23.63 dBm
· mid	793 MHz	158600	1 low+1	24.08 dBm
· mid	793 MHz	158600	1 high-1	24.13 dBm
· mid	793 MHz	158600	1 high	24.14 dBm
· mid	793 MHz	158600	50 % mid	**24.15** dBm
· mid	793 MHz	158600	100 %	23.63 dBm

NR, QPSK, 10 MHz

Max: **24.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	1 low	23.36 dBm
· mid	793 MHz	158600	1 low+1	**24.29** dBm
· mid	793 MHz	158600	1 high-1	24.28 dBm
· mid	793 MHz	158600	1 high	24.11 dBm
· mid	793 MHz	158600	50 % mid	24.12 dBm
· mid	793 MHz	158600	100 %	23.19 dBm

NR, 16QAM, 10 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	1 low	22.43 dBm
· mid	793 MHz	158600	1 low+1	**23.43** dBm
· mid	793 MHz	158600	1 high-1	23.25 dBm
· mid	793 MHz	158600	1 high	23.26 dBm
· mid	793 MHz	158600	50 % mid	23.17 dBm
· mid	793 MHz	158600	100 %	22.17 dBm

NR, 64QAM, 10 MHz

Max: **21.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	1 low	21.65 dBm
· mid	793 MHz	158600	1 low+1	21.56 dBm
· mid	793 MHz	158600	1 high-1	21.59 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	1 high	21.65 dBm
· mid	793 MHz	158600	50 % mid	**21.67** dBm
· mid	793 MHz	158600	100 %	21.62 dBm

NR, 256QAM, 10 MHz

Max: **21.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	793 MHz	158600	1 low	**21.74** dBm
· mid	793 MHz	158600	1 low+1	21.49 dBm
· mid	793 MHz	158600	1 high-1	21.48 dBm
· mid	793 MHz	158600	1 high	21.37 dBm
· mid	793 MHz	158600	50 % mid	21.67 dBm
· mid	793 MHz	158600	100 %	21.64 dBm

Output power — Band 25

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 25** (35 tables)

For Band 25, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**23.85** dBm	mid · ch 376500
NR	5 MHz	QPSK	**23.99** dBm	mid · ch 376500
NR	5 MHz	16QAM	**23.08** dBm	mid · ch 376500
NR	5 MHz	64QAM	**21.50** dBm	mid · ch 376500
NR	5 MHz	256QAM	**21.48** dBm	low · ch 370500
NR	10 MHz	BPSK	**23.98** dBm	mid · ch 376500
NR	10 MHz	QPSK	**23.98** dBm	low · ch 371000
NR	10 MHz	16QAM	**23.09** dBm	mid · ch 376500
NR	10 MHz	64QAM	**21.51** dBm	low · ch 371000
NR	10 MHz	256QAM	**21.49** dBm	low · ch 371000
NR	15 MHz	BPSK	**24.05** dBm	low · ch 371500
NR	15 MHz	QPSK	**24.22** dBm	low · ch 371500
NR	15 MHz	16QAM	**23.30** dBm	mid · ch 376500
NR	15 MHz	64QAM	**21.78** dBm	low · ch 371500
NR	15 MHz	256QAM	**21.71** dBm	low · ch 371500
NR	20 MHz	BPSK	**24.14** dBm	low · ch 372000
NR	20 MHz	QPSK	**24.15** dBm	low · ch 372000
NR	20 MHz	16QAM	**23.20** dBm	low · ch 372000
NR	20 MHz	64QAM	**21.63** dBm	low · ch 372000
NR	20 MHz	256QAM	**21.67** dBm	low · ch 372000
NR	25 MHz	BPSK	**24.07** dBm	low · ch 372500
NR	25 MHz	QPSK	**24.12** dBm	low · ch 372500
NR	25 MHz	16QAM	**23.21** dBm	low · ch 372500

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	25 MHz	64QAM	**21.81** dBm	low · ch 372500
NR	25 MHz	256QAM	**21.62** dBm	low · ch 372500
NR	30 MHz	BPSK	**24.13** dBm	low · ch 373000
NR	30 MHz	QPSK	**24.20** dBm	mid · ch 376500
NR	30 MHz	16QAM	**23.30** dBm	low · ch 373000
NR	30 MHz	64QAM	**21.70** dBm	low · ch 373000
NR	30 MHz	256QAM	**21.69** dBm	low · ch 373000
NR	40 MHz	BPSK	**24.10** dBm	high · ch 379000
NR	40 MHz	QPSK	**24.22** dBm	low · ch 374000
NR	40 MHz	16QAM	**23.17** dBm	low · ch 374000
NR	40 MHz	64QAM	**21.70** dBm	low · ch 374000
NR	40 MHz	256QAM	**21.74** dBm	low · ch 374000

NR, BPSK, 5 MHz

Max: **23.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	23.23 dBm
low	1852.5 MHz	370500	1 low+1	23.80 dBm
low	1852.5 MHz	370500	1 high-1	23.72 dBm
low	1852.5 MHz	370500	1 high	23.26 dBm
low	1852.5 MHz	370500	50 % mid	23.80 dBm
low	1852.5 MHz	370500	100 %	23.38 dBm
mid	1882.5 MHz	376500	1 low	23.44 dBm
mid	1882.5 MHz	376500	1 low+1	23.84 dBm
mid	1882.5 MHz	376500	1 high-1	23.81 dBm
mid	1882.5 MHz	376500	1 high	23.39 dBm
mid	1882.5 MHz	376500	50 % mid	**23.85** dBm
mid	1882.5 MHz	376500	100 %	23.41 dBm
high	1912.5 MHz	382500	1 low	23.21 dBm
high	1912.5 MHz	382500	1 low+1	23.66 dBm
high	1912.5 MHz	382500	1 high-1	23.53 dBm
high	1912.5 MHz	382500	1 high	23.04 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1912.5 MHz	382500	50 % mid	23.73 dBm
high	1912.5 MHz	382500	100 %	23.22 dBm

NR, QPSK, 5 MHz

Max: **23.99 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	22.87 dBm
low	1852.5 MHz	370500	1 low+1	23.97 dBm
low	1852.5 MHz	370500	1 high-1	23.91 dBm
low	1852.5 MHz	370500	1 high	22.96 dBm
low	1852.5 MHz	370500	50 % mid	23.78 dBm
low	1852.5 MHz	370500	100 %	22.89 dBm
mid	1882.5 MHz	376500	1 low	22.93 dBm
mid	1882.5 MHz	376500	1 low+1	23.98 dBm
mid	1882.5 MHz	376500	1 high-1	**23.99** dBm
mid	1882.5 MHz	376500	1 high	22.95 dBm
mid	1882.5 MHz	376500	50 % mid	23.90 dBm
mid	1882.5 MHz	376500	100 %	22.91 dBm
high	1912.5 MHz	382500	1 low	22.68 dBm
high	1912.5 MHz	382500	1 low+1	23.70 dBm
high	1912.5 MHz	382500	1 high-1	23.73 dBm
high	1912.5 MHz	382500	1 high	22.72 dBm
high	1912.5 MHz	382500	50 % mid	23.67 dBm
high	1912.5 MHz	382500	100 %	22.71 dBm

NR, 16QAM, 5 MHz

Max: **23.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	21.95 dBm
low	1852.5 MHz	370500	1 low+1	22.95 dBm
low	1852.5 MHz	370500	1 high-1	23.00 dBm
low	1852.5 MHz	370500	1 high	21.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	50 % mid	22.81 dBm
low	1852.5 MHz	370500	100 %	21.93 dBm
mid	1882.5 MHz	376500	1 low	22.12 dBm
mid	1882.5 MHz	376500	1 low+1	**23.08** dBm
mid	1882.5 MHz	376500	1 high-1	22.94 dBm
mid	1882.5 MHz	376500	1 high	22.05 dBm
mid	1882.5 MHz	376500	50 % mid	22.87 dBm
mid	1882.5 MHz	376500	100 %	21.94 dBm
high	1912.5 MHz	382500	1 low	21.81 dBm
high	1912.5 MHz	382500	1 low+1	22.76 dBm
high	1912.5 MHz	382500	1 high-1	22.81 dBm
high	1912.5 MHz	382500	1 high	21.76 dBm
high	1912.5 MHz	382500	50 % mid	22.59 dBm
high	1912.5 MHz	382500	100 %	21.81 dBm

NR, 64QAM, 5 MHz

Max: **21.50 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	21.38 dBm
low	1852.5 MHz	370500	1 low+1	21.42 dBm
low	1852.5 MHz	370500	1 high-1	21.34 dBm
low	1852.5 MHz	370500	1 high	21.24 dBm
low	1852.5 MHz	370500	50 % mid	21.32 dBm
low	1852.5 MHz	370500	100 %	21.40 dBm
mid	1882.5 MHz	376500	1 low	21.21 dBm
mid	1882.5 MHz	376500	1 low+1	**21.50** dBm
mid	1882.5 MHz	376500	1 high-1	21.36 dBm
mid	1882.5 MHz	376500	1 high	21.43 dBm
mid	1882.5 MHz	376500	50 % mid	21.34 dBm
mid	1882.5 MHz	376500	100 %	21.43 dBm
high	1912.5 MHz	382500	1 low	21.22 dBm
high	1912.5 MHz	382500	1 low+1	21.10 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1912.5 MHz	382500	1 high-1	21.23 dBm
high	1912.5 MHz	382500	1 high	21.06 dBm
high	1912.5 MHz	382500	50 % mid	21.17 dBm
high	1912.5 MHz	382500	100 %	21.26 dBm

NR, 256QAM, 5 MHz

Max: **21.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1852.5 MHz	370500	1 low	21.35 dBm
low	1852.5 MHz	370500	1 low+1	21.46 dBm
low	1852.5 MHz	370500	1 high-1	21.37 dBm
low	1852.5 MHz	370500	1 high	21.35 dBm
low	1852.5 MHz	370500	50 % mid	21.22 dBm
low	1852.5 MHz	370500	100 %	**21.48** dBm
mid	1882.5 MHz	376500	1 low	21.28 dBm
mid	1882.5 MHz	376500	1 low+1	21.36 dBm
mid	1882.5 MHz	376500	1 high-1	21.30 dBm
mid	1882.5 MHz	376500	1 high	21.41 dBm
mid	1882.5 MHz	376500	50 % mid	21.35 dBm
mid	1882.5 MHz	376500	100 %	21.41 dBm
high	1912.5 MHz	382500	1 low	21.29 dBm
high	1912.5 MHz	382500	1 low+1	21.32 dBm
high	1912.5 MHz	382500	1 high-1	21.17 dBm
high	1912.5 MHz	382500	1 high	21.14 dBm
high	1912.5 MHz	382500	50 % mid	21.14 dBm
high	1912.5 MHz	382500	100 %	21.20 dBm

NR, BPSK, 10 MHz

Max: **23.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	371000	1 low	23.42 dBm
low	1855 MHz	371000	1 low+1	23.78 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	371000	1 high-1	23.79 dBm
· low	1855 MHz	371000	1 high	23.79 dBm
· low	1855 MHz	371000	50 % mid	23.90 dBm
· low	1855 MHz	371000	100 %	23.40 dBm
· mid	1882.5 MHz	376500	1 low	23.44 dBm
· mid	1882.5 MHz	376500	1 low+1	23.71 dBm
· mid	1882.5 MHz	376500	1 high-1	23.79 dBm
· mid	1882.5 MHz	376500	1 high	23.78 dBm
· mid	1882.5 MHz	376500	50 % mid	**23.98** dBm
· mid	1882.5 MHz	376500	100 %	23.44 dBm
· high	1910 MHz	382000	1 low	23.25 dBm
· high	1910 MHz	382000	1 low+1	23.57 dBm
· high	1910 MHz	382000	1 high-1	23.57 dBm
· high	1910 MHz	382000	1 high	23.60 dBm
· high	1910 MHz	382000	50 % mid	23.75 dBm
· high	1910 MHz	382000	100 %	23.23 dBm

NR, QPSK, 10 MHz

Max: **23.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1855 MHz	371000	1 low	22.90 dBm
· low	1855 MHz	371000	1 low+1	23.88 dBm
· low	1855 MHz	371000	1 high-1	23.90 dBm
· low	1855 MHz	371000	1 high	23.95 dBm
· low	1855 MHz	371000	50 % mid	**23.98** dBm
· low	1855 MHz	371000	100 %	22.90 dBm
· mid	1882.5 MHz	376500	1 low	22.90 dBm
· mid	1882.5 MHz	376500	1 low+1	23.95 dBm
· mid	1882.5 MHz	376500	1 high-1	23.94 dBm
· mid	1882.5 MHz	376500	1 high	23.93 dBm
· mid	1882.5 MHz	376500	50 % mid	23.96 dBm
· mid	1882.5 MHz	376500	100 %	22.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1910 MHz	382000	1 low	22.86 dBm
high	1910 MHz	382000	1 low+1	23.84 dBm
high	1910 MHz	382000	1 high-1	23.75 dBm
high	1910 MHz	382000	1 high	23.68 dBm
high	1910 MHz	382000	50 % mid	23.82 dBm
high	1910 MHz	382000	100 %	22.73 dBm

NR, 16QAM, 10 MHz

Max: **23.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	371000	1 low	21.75 dBm
low	1855 MHz	371000	1 low+1	23.00 dBm
low	1855 MHz	371000	1 high-1	23.08 dBm
low	1855 MHz	371000	1 high	22.92 dBm
low	1855 MHz	371000	50 % mid	22.95 dBm
low	1855 MHz	371000	100 %	21.98 dBm
mid	1882.5 MHz	376500	1 low	21.89 dBm
mid	1882.5 MHz	376500	1 low+1	22.98 dBm
mid	1882.5 MHz	376500	1 high-1	**23.09** dBm
mid	1882.5 MHz	376500	1 high	23.05 dBm
mid	1882.5 MHz	376500	50 % mid	22.95 dBm
mid	1882.5 MHz	376500	100 %	22.01 dBm
high	1910 MHz	382000	1 low	21.85 dBm
high	1910 MHz	382000	1 low+1	22.85 dBm
high	1910 MHz	382000	1 high-1	22.69 dBm
high	1910 MHz	382000	1 high	22.76 dBm
high	1910 MHz	382000	50 % mid	22.89 dBm
high	1910 MHz	382000	100 %	21.81 dBm

NR, 64QAM, 10 MHz

Max: **21.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	371000	1 low	21.27 dBm
low	1855 MHz	371000	1 low+1	20.93 dBm
low	1855 MHz	371000	1 high-1	21.43 dBm
low	1855 MHz	371000	1 high	21.30 dBm
low	1855 MHz	371000	50 % mid	**21.51** dBm
low	1855 MHz	371000	100 %	21.45 dBm
mid	1882.5 MHz	376500	1 low	21.36 dBm
mid	1882.5 MHz	376500	1 low+1	21.26 dBm
mid	1882.5 MHz	376500	1 high-1	21.43 dBm
mid	1882.5 MHz	376500	1 high	21.32 dBm
mid	1882.5 MHz	376500	50 % mid	21.43 dBm
mid	1882.5 MHz	376500	100 %	21.42 dBm
high	1910 MHz	382000	1 low	21.19 dBm
high	1910 MHz	382000	1 low+1	21.17 dBm
high	1910 MHz	382000	1 high-1	21.11 dBm
high	1910 MHz	382000	1 high	21.22 dBm
high	1910 MHz	382000	50 % mid	21.34 dBm
high	1910 MHz	382000	100 %	21.25 dBm

NR, 256QAM, 10 MHz

Max: **21.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1855 MHz	371000	1 low	21.33 dBm
low	1855 MHz	371000	1 low+1	**21.49** dBm
low	1855 MHz	371000	1 high-1	21.38 dBm
low	1855 MHz	371000	1 high	21.34 dBm
low	1855 MHz	371000	50 % mid	21.42 dBm
low	1855 MHz	371000	100 %	21.45 dBm
mid	1882.5 MHz	376500	1 low	21.40 dBm
mid	1882.5 MHz	376500	1 low+1	21.23 dBm
mid	1882.5 MHz	376500	1 high-1	21.39 dBm
mid	1882.5 MHz	376500	1 high	21.34 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	21.45 dBm
· mid	1882.5 MHz	376500	100 %	21.44 dBm
· high	1910 MHz	382000	1 low	21.20 dBm
· high	1910 MHz	382000	1 low+1	21.21 dBm
· high	1910 MHz	382000	1 high-1	21.15 dBm
· high	1910 MHz	382000	1 high	21.15 dBm
· high	1910 MHz	382000	50 % mid	21.33 dBm
· high	1910 MHz	382000	100 %	21.32 dBm

NR, BPSK, 15 MHz

Max: **24.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1857.5 MHz	371500	1 low	23.59 dBm
· low	1857.5 MHz	371500	1 low+1	23.96 dBm
· low	1857.5 MHz	371500	1 high-1	24.01 dBm
· low	1857.5 MHz	371500	1 high	23.97 dBm
· low	1857.5 MHz	371500	50 % mid	**24.05** dBm
· low	1857.5 MHz	371500	100 %	23.62 dBm
· mid	1882.5 MHz	376500	1 low	23.55 dBm
· mid	1882.5 MHz	376500	1 low+1	23.96 dBm
· mid	1882.5 MHz	376500	1 high-1	23.91 dBm
· mid	1882.5 MHz	376500	1 high	23.85 dBm
· mid	1882.5 MHz	376500	50 % mid	23.93 dBm
· mid	1882.5 MHz	376500	100 %	23.58 dBm
· high	1907.5 MHz	381500	1 low	23.41 dBm
· high	1907.5 MHz	381500	1 low+1	23.85 dBm
· high	1907.5 MHz	381500	1 high-1	23.73 dBm
· high	1907.5 MHz	381500	1 high	23.76 dBm
· high	1907.5 MHz	381500	50 % mid	23.92 dBm
· high	1907.5 MHz	381500	100 %	23.42 dBm

NR, QPSK, 15 MHz

Max: **24.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	371500	1 low	23.09 dBm
low	1857.5 MHz	371500	1 low+1	23.97 dBm
low	1857.5 MHz	371500	1 high-1	**24.22** dBm
low	1857.5 MHz	371500	1 high	24.13 dBm
low	1857.5 MHz	371500	50 % mid	24.09 dBm
low	1857.5 MHz	371500	100 %	23.13 dBm
mid	1882.5 MHz	376500	1 low	23.12 dBm
mid	1882.5 MHz	376500	1 low+1	24.06 dBm
mid	1882.5 MHz	376500	1 high-1	24.18 dBm
mid	1882.5 MHz	376500	1 high	24.07 dBm
mid	1882.5 MHz	376500	50 % mid	24.06 dBm
mid	1882.5 MHz	376500	100 %	23.05 dBm
high	1907.5 MHz	381500	1 low	22.91 dBm
high	1907.5 MHz	381500	1 low+1	23.92 dBm
high	1907.5 MHz	381500	1 high-1	23.84 dBm
high	1907.5 MHz	381500	1 high	23.82 dBm
high	1907.5 MHz	381500	50 % mid	23.97 dBm
high	1907.5 MHz	381500	100 %	22.94 dBm

NR, 16QAM, 15 MHz

Max: **23.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	371500	1 low	22.17 dBm
low	1857.5 MHz	371500	1 low+1	23.23 dBm
low	1857.5 MHz	371500	1 high-1	23.23 dBm
low	1857.5 MHz	371500	1 high	23.24 dBm
low	1857.5 MHz	371500	50 % mid	23.18 dBm
low	1857.5 MHz	371500	100 %	22.22 dBm
mid	1882.5 MHz	376500	1 low	22.17 dBm
mid	1882.5 MHz	376500	1 low+1	**23.30** dBm
mid	1882.5 MHz	376500	1 high-1	23.13 dBm
mid	1882.5 MHz	376500	1 high	23.12 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	23.11 dBm
· mid	1882.5 MHz	376500	100 %	22.12 dBm
· high	1907.5 MHz	381500	1 low	22.06 dBm
· high	1907.5 MHz	381500	1 low+1	23.07 dBm
· high	1907.5 MHz	381500	1 high-1	22.98 dBm
· high	1907.5 MHz	381500	1 high	22.83 dBm
· high	1907.5 MHz	381500	50 % mid	23.22 dBm
· high	1907.5 MHz	381500	100 %	21.96 dBm

NR, 64QAM, 15 MHz

Max: **21.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1857.5 MHz	371500	1 low	21.49 dBm
· low	1857.5 MHz	371500	1 low+1	21.48 dBm
· low	1857.5 MHz	371500	1 high-1	21.47 dBm
· low	1857.5 MHz	371500	1 high	21.67 dBm
· low	1857.5 MHz	371500	50 % mid	**21.78** dBm
· low	1857.5 MHz	371500	100 %	21.65 dBm
· mid	1882.5 MHz	376500	1 low	21.51 dBm
· mid	1882.5 MHz	376500	1 low+1	21.44 dBm
· mid	1882.5 MHz	376500	1 high-1	21.53 dBm
· mid	1882.5 MHz	376500	1 high	21.55 dBm
· mid	1882.5 MHz	376500	50 % mid	21.39 dBm
· mid	1882.5 MHz	376500	100 %	21.53 dBm
· high	1907.5 MHz	381500	1 low	21.44 dBm
· high	1907.5 MHz	381500	1 low+1	21.37 dBm
· high	1907.5 MHz	381500	1 high-1	21.43 dBm
· high	1907.5 MHz	381500	1 high	21.29 dBm
· high	1907.5 MHz	381500	50 % mid	21.39 dBm
· high	1907.5 MHz	381500	100 %	21.44 dBm

NR, 256QAM, 15 MHz

Max: **21.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1857.5 MHz	371500	1 low	21.61 dBm
low	1857.5 MHz	371500	1 low+1	21.45 dBm
low	1857.5 MHz	371500	1 high-1	21.62 dBm
low	1857.5 MHz	371500	1 high	**21.71** dBm
low	1857.5 MHz	371500	50 % mid	21.67 dBm
low	1857.5 MHz	371500	100 %	21.69 dBm
mid	1882.5 MHz	376500	1 low	21.42 dBm
mid	1882.5 MHz	376500	1 low+1	21.54 dBm
mid	1882.5 MHz	376500	1 high-1	21.35 dBm
mid	1882.5 MHz	376500	1 high	21.49 dBm
mid	1882.5 MHz	376500	50 % mid	21.48 dBm
mid	1882.5 MHz	376500	100 %	21.59 dBm
high	1907.5 MHz	381500	1 low	21.41 dBm
high	1907.5 MHz	381500	1 low+1	21.45 dBm
high	1907.5 MHz	381500	1 high-1	21.24 dBm
high	1907.5 MHz	381500	1 high	21.30 dBm
high	1907.5 MHz	381500	50 % mid	21.39 dBm
high	1907.5 MHz	381500	100 %	21.42 dBm

NR, BPSK, 20 MHz

Max: **24.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	372000	1 low	23.55 dBm
low	1860 MHz	372000	1 low+1	23.89 dBm
low	1860 MHz	372000	1 high-1	23.92 dBm
low	1860 MHz	372000	1 high	24.01 dBm
low	1860 MHz	372000	50 % mid	**24.14** dBm
low	1860 MHz	372000	100 %	23.58 dBm
mid	1882.5 MHz	376500	1 low	23.52 dBm
mid	1882.5 MHz	376500	1 low+1	23.96 dBm
mid	1882.5 MHz	376500	1 high-1	23.93 dBm
mid	1882.5 MHz	376500	1 high	23.88 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	24.01 dBm
· mid	1882.5 MHz	376500	100 %	23.51 dBm
· high	1905 MHz	381000	1 low	23.42 dBm
· high	1905 MHz	381000	1 low+1	23.83 dBm
· high	1905 MHz	381000	1 high-1	23.70 dBm
· high	1905 MHz	381000	1 high	23.78 dBm
· high	1905 MHz	381000	50 % mid	23.95 dBm
· high	1905 MHz	381000	100 %	23.45 dBm

NR, QPSK, 20 MHz

Max: **24.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1860 MHz	372000	1 low	23.12 dBm
· low	1860 MHz	372000	1 low+1	23.93 dBm
· low	1860 MHz	372000	1 high-1	**24.15** dBm
· low	1860 MHz	372000	1 high	24.14 dBm
· low	1860 MHz	372000	50 % mid	24.05 dBm
· low	1860 MHz	372000	100 %	23.13 dBm
· mid	1882.5 MHz	376500	1 low	23.04 dBm
· mid	1882.5 MHz	376500	1 low+1	24.07 dBm
· mid	1882.5 MHz	376500	1 high-1	23.85 dBm
· mid	1882.5 MHz	376500	1 high	23.99 dBm
· mid	1882.5 MHz	376500	50 % mid	24.05 dBm
· mid	1882.5 MHz	376500	100 %	23.02 dBm
· high	1905 MHz	381000	1 low	22.80 dBm
· high	1905 MHz	381000	1 low+1	23.97 dBm
· high	1905 MHz	381000	1 high-1	23.89 dBm
· high	1905 MHz	381000	1 high	23.84 dBm
· high	1905 MHz	381000	50 % mid	23.92 dBm
· high	1905 MHz	381000	100 %	22.98 dBm

NR, 16QAM, 20 MHz

Max: **23.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	372000	1 low	22.17 dBm
low	1860 MHz	372000	1 low+1	23.16 dBm
low	1860 MHz	372000	1 high-1	23.16 dBm
low	1860 MHz	372000	1 high	**23.20** dBm
low	1860 MHz	372000	50 % mid	23.13 dBm
low	1860 MHz	372000	100 %	22.09 dBm
mid	1882.5 MHz	376500	1 low	22.18 dBm
mid	1882.5 MHz	376500	1 low+1	23.12 dBm
mid	1882.5 MHz	376500	1 high-1	23.05 dBm
mid	1882.5 MHz	376500	1 high	22.99 dBm
mid	1882.5 MHz	376500	50 % mid	23.05 dBm
mid	1882.5 MHz	376500	100 %	22.03 dBm
high	1905 MHz	381000	1 low	22.18 dBm
high	1905 MHz	381000	1 low+1	23.04 dBm
high	1905 MHz	381000	1 high-1	22.95 dBm
high	1905 MHz	381000	1 high	23.02 dBm
high	1905 MHz	381000	50 % mid	23.05 dBm
high	1905 MHz	381000	100 %	21.99 dBm

NR, 64QAM, 20 MHz

Max: **21.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1860 MHz	372000	1 low	21.48 dBm
low	1860 MHz	372000	1 low+1	21.25 dBm
low	1860 MHz	372000	1 high-1	21.55 dBm
low	1860 MHz	372000	1 high	21.56 dBm
low	1860 MHz	372000	50 % mid	**21.63** dBm
low	1860 MHz	372000	100 %	21.61 dBm
mid	1882.5 MHz	376500	1 low	21.43 dBm
mid	1882.5 MHz	376500	1 low+1	21.53 dBm
mid	1882.5 MHz	376500	1 high-1	21.48 dBm
mid	1882.5 MHz	376500	1 high	21.41 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	21.53 dBm
· mid	1882.5 MHz	376500	100 %	21.52 dBm
· high	1905 MHz	381000	1 low	21.43 dBm
· high	1905 MHz	381000	1 low+1	21.43 dBm
· high	1905 MHz	381000	1 high-1	21.36 dBm
· high	1905 MHz	381000	1 high	21.28 dBm
· high	1905 MHz	381000	50 % mid	21.46 dBm
· high	1905 MHz	381000	100 %	21.51 dBm

NR, 256QAM, 20 MHz

Max: **21.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1860 MHz	372000	1 low	21.67 dBm
· low	1860 MHz	372000	1 low+1	21.53 dBm
· low	1860 MHz	372000	1 high-1	21.56 dBm
· low	1860 MHz	372000	1 high	21.56 dBm
· low	1860 MHz	372000	50 % mid	21.59 dBm
· low	1860 MHz	372000	100 %	21.64 dBm
· mid	1882.5 MHz	376500	1 low	21.53 dBm
· mid	1882.5 MHz	376500	1 low+1	21.45 dBm
· mid	1882.5 MHz	376500	1 high-1	21.45 dBm
· mid	1882.5 MHz	376500	1 high	21.41 dBm
· mid	1882.5 MHz	376500	50 % mid	21.57 dBm
· mid	1882.5 MHz	376500	100 %	21.53 dBm
· high	1905 MHz	381000	1 low	21.65 dBm
· high	1905 MHz	381000	1 low+1	21.25 dBm
· high	1905 MHz	381000	1 high-1	21.13 dBm
· high	1905 MHz	381000	1 high	21.22 dBm
· high	1905 MHz	381000	50 % mid	21.46 dBm
· high	1905 MHz	381000	100 %	21.54 dBm

NR, BPSK, 25 MHz

Max: **24.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1862.5 MHz	372500	1 low	23.54 dBm
low	1862.5 MHz	372500	1 low+1	23.90 dBm
low	1862.5 MHz	372500	1 high-1	23.91 dBm
low	1862.5 MHz	372500	1 high	23.98 dBm
low	1862.5 MHz	372500	50 % mid	**24.07** dBm
low	1862.5 MHz	372500	100 %	23.49 dBm
mid	1882.5 MHz	376500	1 low	23.59 dBm
mid	1882.5 MHz	376500	1 low+1	23.94 dBm
mid	1882.5 MHz	376500	1 high-1	23.83 dBm
mid	1882.5 MHz	376500	1 high	23.87 dBm
mid	1882.5 MHz	376500	50 % mid	24.06 dBm
mid	1882.5 MHz	376500	100 %	23.46 dBm
high	1902.5 MHz	380500	1 low	23.51 dBm
high	1902.5 MHz	380500	1 low+1	23.85 dBm
high	1902.5 MHz	380500	1 high-1	23.74 dBm
high	1902.5 MHz	380500	1 high	23.75 dBm
high	1902.5 MHz	380500	50 % mid	23.93 dBm
high	1902.5 MHz	380500	100 %	23.43 dBm

NR, QPSK, 25 MHz

Max: **24.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1862.5 MHz	372500	1 low	23.04 dBm
low	1862.5 MHz	372500	1 low+1	24.02 dBm
low	1862.5 MHz	372500	1 high-1	**24.12** dBm
low	1862.5 MHz	372500	1 high	24.04 dBm
low	1862.5 MHz	372500	50 % mid	24.04 dBm
low	1862.5 MHz	372500	100 %	23.03 dBm
mid	1882.5 MHz	376500	1 low	22.99 dBm
mid	1882.5 MHz	376500	1 low+1	24.07 dBm
mid	1882.5 MHz	376500	1 high-1	23.99 dBm
mid	1882.5 MHz	376500	1 high	23.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	24.08 dBm
· mid	1882.5 MHz	376500	100 %	23.05 dBm
· high	1902.5 MHz	380500	1 low	23.06 dBm
· high	1902.5 MHz	380500	1 low+1	23.90 dBm
· high	1902.5 MHz	380500	1 high-1	23.68 dBm
· high	1902.5 MHz	380500	1 high	23.90 dBm
· high	1902.5 MHz	380500	50 % mid	24.00 dBm
· high	1902.5 MHz	380500	100 %	22.95 dBm

NR, 16QAM, 25 MHz

Max: **23.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1862.5 MHz	372500	1 low	22.20 dBm
· low	1862.5 MHz	372500	1 low+1	23.11 dBm
· low	1862.5 MHz	372500	1 high-1	**23.21** dBm
· low	1862.5 MHz	372500	1 high	23.15 dBm
· low	1862.5 MHz	372500	50 % mid	23.14 dBm
· low	1862.5 MHz	372500	100 %	22.09 dBm
· mid	1882.5 MHz	376500	1 low	22.11 dBm
· mid	1882.5 MHz	376500	1 low+1	23.18 dBm
· mid	1882.5 MHz	376500	1 high-1	23.06 dBm
· mid	1882.5 MHz	376500	1 high	23.00 dBm
· mid	1882.5 MHz	376500	50 % mid	23.06 dBm
· mid	1882.5 MHz	376500	100 %	22.13 dBm
· high	1902.5 MHz	380500	1 low	22.08 dBm
· high	1902.5 MHz	380500	1 low+1	22.97 dBm
· high	1902.5 MHz	380500	1 high-1	22.88 dBm
· high	1902.5 MHz	380500	1 high	22.82 dBm
· high	1902.5 MHz	380500	50 % mid	22.93 dBm
· high	1902.5 MHz	380500	100 %	21.97 dBm

NR, 64QAM, 25 MHz

Max: **21.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1862.5 MHz	372500	1 low	**21.81** dBm
low	1862.5 MHz	372500	1 low+1	21.47 dBm
low	1862.5 MHz	372500	1 high-1	21.31 dBm
low	1862.5 MHz	372500	1 high	21.52 dBm
low	1862.5 MHz	372500	50 % mid	21.56 dBm
low	1862.5 MHz	372500	100 %	21.55 dBm
mid	1882.5 MHz	376500	1 low	21.43 dBm
mid	1882.5 MHz	376500	1 low+1	21.49 dBm
mid	1882.5 MHz	376500	1 high-1	21.43 dBm
mid	1882.5 MHz	376500	1 high	21.33 dBm
mid	1882.5 MHz	376500	50 % mid	21.58 dBm
mid	1882.5 MHz	376500	100 %	21.60 dBm
high	1902.5 MHz	380500	1 low	21.43 dBm
high	1902.5 MHz	380500	1 low+1	21.42 dBm
high	1902.5 MHz	380500	1 high-1	21.27 dBm
high	1902.5 MHz	380500	1 high	21.12 dBm
high	1902.5 MHz	380500	50 % mid	21.44 dBm
high	1902.5 MHz	380500	100 %	21.46 dBm

NR, 256QAM, 25 MHz

Max: **21.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1862.5 MHz	372500	1 low	21.51 dBm
low	1862.5 MHz	372500	1 low+1	21.28 dBm
low	1862.5 MHz	372500	1 high-1	21.43 dBm
low	1862.5 MHz	372500	1 high	21.50 dBm
low	1862.5 MHz	372500	50 % mid	**21.62** dBm
low	1862.5 MHz	372500	100 %	21.58 dBm
mid	1882.5 MHz	376500	1 low	21.46 dBm
mid	1882.5 MHz	376500	1 low+1	21.57 dBm
mid	1882.5 MHz	376500	1 high-1	21.40 dBm
mid	1882.5 MHz	376500	1 high	21.41 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	21.54 dBm
· mid	1882.5 MHz	376500	100 %	21.53 dBm
· high	1902.5 MHz	380500	1 low	21.40 dBm
· high	1902.5 MHz	380500	1 low+1	21.42 dBm
· high	1902.5 MHz	380500	1 high-1	21.24 dBm
· high	1902.5 MHz	380500	1 high	21.29 dBm
· high	1902.5 MHz	380500	50 % mid	21.47 dBm
· high	1902.5 MHz	380500	100 %	21.47 dBm

NR, BPSK, 30 MHz

Max: **24.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1865 MHz	373000	1 low	23.80 dBm
· low	1865 MHz	373000	1 low+1	23.88 dBm
· low	1865 MHz	373000	1 high-1	24.04 dBm
· low	1865 MHz	373000	1 high	23.56 dBm
· low	1865 MHz	373000	50 % mid	**24.13** dBm
· low	1865 MHz	373000	100 %	23.68 dBm
· mid	1882.5 MHz	376500	1 low	23.56 dBm
· mid	1882.5 MHz	376500	1 low+1	24.02 dBm
· mid	1882.5 MHz	376500	1 high-1	23.84 dBm
· mid	1882.5 MHz	376500	1 high	23.39 dBm
· mid	1882.5 MHz	376500	50 % mid	24.03 dBm
· mid	1882.5 MHz	376500	100 %	23.56 dBm
· high	1900 MHz	380000	1 low	23.53 dBm
· high	1900 MHz	380000	1 low+1	23.90 dBm
· high	1900 MHz	380000	1 high-1	23.79 dBm
· high	1900 MHz	380000	1 high	23.25 dBm
· high	1900 MHz	380000	50 % mid	23.96 dBm
· high	1900 MHz	380000	100 %	23.51 dBm

NR, QPSK, 30 MHz

Max: **24.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1865 MHz	373000	1 low	23.02 dBm
low	1865 MHz	373000	1 low+1	24.00 dBm
low	1865 MHz	373000	1 high-1	24.10 dBm
low	1865 MHz	373000	1 high	23.07 dBm
low	1865 MHz	373000	50 % mid	24.09 dBm
low	1865 MHz	373000	100 %	23.07 dBm
mid	1882.5 MHz	376500	1 low	23.11 dBm
mid	1882.5 MHz	376500	1 low+1	**24.20** dBm
mid	1882.5 MHz	376500	1 high-1	23.88 dBm
mid	1882.5 MHz	376500	1 high	22.93 dBm
mid	1882.5 MHz	376500	50 % mid	24.09 dBm
mid	1882.5 MHz	376500	100 %	23.07 dBm
high	1900 MHz	380000	1 low	23.01 dBm
high	1900 MHz	380000	1 low+1	24.13 dBm
high	1900 MHz	380000	1 high-1	23.90 dBm
high	1900 MHz	380000	1 high	22.80 dBm
high	1900 MHz	380000	50 % mid	24.01 dBm
high	1900 MHz	380000	100 %	23.02 dBm

NR, 16QAM, 30 MHz

Max: **23.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1865 MHz	373000	1 low	22.17 dBm
low	1865 MHz	373000	1 low+1	23.13 dBm
low	1865 MHz	373000	1 high-1	**23.30** dBm
low	1865 MHz	373000	1 high	22.32 dBm
low	1865 MHz	373000	50 % mid	23.14 dBm
low	1865 MHz	373000	100 %	22.17 dBm
mid	1882.5 MHz	376500	1 low	22.12 dBm
mid	1882.5 MHz	376500	1 low+1	23.20 dBm
mid	1882.5 MHz	376500	1 high-1	22.98 dBm
mid	1882.5 MHz	376500	1 high	22.00 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	23.06 dBm
· mid	1882.5 MHz	376500	100 %	22.06 dBm
· high	1900 MHz	380000	1 low	22.09 dBm
· high	1900 MHz	380000	1 low+1	23.08 dBm
· high	1900 MHz	380000	1 high-1	22.96 dBm
· high	1900 MHz	380000	1 high	21.93 dBm
· high	1900 MHz	380000	50 % mid	23.02 dBm
· high	1900 MHz	380000	100 %	22.08 dBm

NR, 64QAM, 30 MHz

Max: **21.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1865 MHz	373000	1 low	21.67 dBm
· low	1865 MHz	373000	1 low+1	21.46 dBm
· low	1865 MHz	373000	1 high-1	21.49 dBm
· low	1865 MHz	373000	1 high	21.40 dBm
· low	1865 MHz	373000	50 % mid	**21.70** dBm
· low	1865 MHz	373000	100 %	21.62 dBm
· mid	1882.5 MHz	376500	1 low	21.46 dBm
· mid	1882.5 MHz	376500	1 low+1	21.39 dBm
· mid	1882.5 MHz	376500	1 high-1	21.55 dBm
· mid	1882.5 MHz	376500	1 high	21.35 dBm
· mid	1882.5 MHz	376500	50 % mid	21.60 dBm
· mid	1882.5 MHz	376500	100 %	21.55 dBm
· high	1900 MHz	380000	1 low	21.38 dBm
· high	1900 MHz	380000	1 low+1	21.53 dBm
· high	1900 MHz	380000	1 high-1	21.21 dBm
· high	1900 MHz	380000	1 high	21.25 dBm
· high	1900 MHz	380000	50 % mid	21.50 dBm
· high	1900 MHz	380000	100 %	21.48 dBm

NR, 256QAM, 30 MHz

Max: **21.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1865 MHz	373000	1 low	21.59 dBm
low	1865 MHz	373000	1 low+1	21.44 dBm
low	1865 MHz	373000	1 high-1	21.43 dBm
low	1865 MHz	373000	1 high	21.46 dBm
low	1865 MHz	373000	50 % mid	**21.69** dBm
low	1865 MHz	373000	100 %	21.66 dBm
mid	1882.5 MHz	376500	1 low	21.48 dBm
mid	1882.5 MHz	376500	1 low+1	21.46 dBm
mid	1882.5 MHz	376500	1 high-1	21.27 dBm
mid	1882.5 MHz	376500	1 high	21.41 dBm
mid	1882.5 MHz	376500	50 % mid	21.54 dBm
mid	1882.5 MHz	376500	100 %	21.58 dBm
high	1900 MHz	380000	1 low	21.46 dBm
high	1900 MHz	380000	1 low+1	21.41 dBm
high	1900 MHz	380000	1 high-1	21.21 dBm
high	1900 MHz	380000	1 high	21.30 dBm
high	1900 MHz	380000	50 % mid	21.55 dBm
high	1900 MHz	380000	100 %	21.52 dBm

NR, BPSK, 40 MHz

Max: **24.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1870 MHz	374000	1 low	23.59 dBm
low	1870 MHz	374000	1 low+1	23.87 dBm
low	1870 MHz	374000	1 high-1	23.93 dBm
low	1870 MHz	374000	1 high	23.50 dBm
low	1870 MHz	374000	50 % mid	24.06 dBm
low	1870 MHz	374000	100 %	23.61 dBm
mid	1882.5 MHz	376500	1 low	23.53 dBm
mid	1882.5 MHz	376500	1 low+1	23.93 dBm
mid	1882.5 MHz	376500	1 high-1	23.75 dBm
mid	1882.5 MHz	376500	1 high	23.30 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	24.02 dBm
· mid	1882.5 MHz	376500	100 %	23.52 dBm
· high	1895 MHz	379000	1 low	23.62 dBm
· high	1895 MHz	379000	1 low+1	23.95 dBm
· high	1895 MHz	379000	1 high-1	23.80 dBm
· high	1895 MHz	379000	1 high	23.26 dBm
· high	1895 MHz	379000	50 % mid	**24.10** dBm
· high	1895 MHz	379000	100 %	23.60 dBm

NR, QPSK, 40 MHz

Max: **24.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1870 MHz	374000	1 low	23.15 dBm
· low	1870 MHz	374000	1 low+1	24.04 dBm
· low	1870 MHz	374000	1 high-1	24.18 dBm
· low	1870 MHz	374000	1 high	22.98 dBm
· low	1870 MHz	374000	50 % mid	**24.22** dBm
· low	1870 MHz	374000	100 %	23.11 dBm
· mid	1882.5 MHz	376500	1 low	23.21 dBm
· mid	1882.5 MHz	376500	1 low+1	24.09 dBm
· mid	1882.5 MHz	376500	1 high-1	23.85 dBm
· mid	1882.5 MHz	376500	1 high	22.84 dBm
· mid	1882.5 MHz	376500	50 % mid	24.07 dBm
· mid	1882.5 MHz	376500	100 %	23.11 dBm
· high	1895 MHz	379000	1 low	23.15 dBm
· high	1895 MHz	379000	1 low+1	24.04 dBm
· high	1895 MHz	379000	1 high-1	23.89 dBm
· high	1895 MHz	379000	1 high	22.82 dBm
· high	1895 MHz	379000	50 % mid	24.07 dBm
· high	1895 MHz	379000	100 %	23.04 dBm

NR, 16QAM, 40 MHz

Max: **23.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1870 MHz	374000	1 low	22.20 dBm
low	1870 MHz	374000	1 low+1	23.01 dBm
low	1870 MHz	374000	1 high-1	23.08 dBm
low	1870 MHz	374000	1 high	22.22 dBm
low	1870 MHz	374000	50 % mid	**23.17** dBm
low	1870 MHz	374000	100 %	22.12 dBm
mid	1882.5 MHz	376500	1 low	22.24 dBm
mid	1882.5 MHz	376500	1 low+1	23.09 dBm
mid	1882.5 MHz	376500	1 high-1	23.00 dBm
mid	1882.5 MHz	376500	1 high	21.97 dBm
mid	1882.5 MHz	376500	50 % mid	23.08 dBm
mid	1882.5 MHz	376500	100 %	22.05 dBm
high	1895 MHz	379000	1 low	22.21 dBm
high	1895 MHz	379000	1 low+1	23.08 dBm
high	1895 MHz	379000	1 high-1	22.87 dBm
high	1895 MHz	379000	1 high	22.03 dBm
high	1895 MHz	379000	50 % mid	23.09 dBm
high	1895 MHz	379000	100 %	22.05 dBm

NR, 64QAM, 40 MHz

Max: **21.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1870 MHz	374000	1 low	21.54 dBm
low	1870 MHz	374000	1 low+1	21.36 dBm
low	1870 MHz	374000	1 high-1	21.68 dBm
low	1870 MHz	374000	1 high	21.33 dBm
low	1870 MHz	374000	50 % mid	21.66 dBm
low	1870 MHz	374000	100 %	**21.70** dBm
mid	1882.5 MHz	376500	1 low	21.62 dBm
mid	1882.5 MHz	376500	1 low+1	21.49 dBm
mid	1882.5 MHz	376500	1 high-1	21.32 dBm
mid	1882.5 MHz	376500	1 high	21.30 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1882.5 MHz	376500	50 % mid	21.56 dBm
· mid	1882.5 MHz	376500	100 %	21.65 dBm
· high	1895 MHz	379000	1 low	21.62 dBm
· high	1895 MHz	379000	1 low+1	21.41 dBm
· high	1895 MHz	379000	1 high-1	21.48 dBm
· high	1895 MHz	379000	1 high	21.25 dBm
· high	1895 MHz	379000	50 % mid	21.57 dBm
· high	1895 MHz	379000	100 %	21.58 dBm

NR, 256QAM, 40 MHz

Max: **21.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1870 MHz	374000	1 low	21.50 dBm
· low	1870 MHz	374000	1 low+1	21.53 dBm
· low	1870 MHz	374000	1 high-1	21.51 dBm
· low	1870 MHz	374000	1 high	21.63 dBm
· low	1870 MHz	374000	50 % mid	21.67 dBm
· low	1870 MHz	374000	100 %	**21.74** dBm
· mid	1882.5 MHz	376500	1 low	21.59 dBm
· mid	1882.5 MHz	376500	1 low+1	21.51 dBm
· mid	1882.5 MHz	376500	1 high-1	21.32 dBm
· mid	1882.5 MHz	376500	1 high	21.31 dBm
· mid	1882.5 MHz	376500	50 % mid	21.58 dBm
· mid	1882.5 MHz	376500	100 %	21.65 dBm
· high	1895 MHz	379000	1 low	21.46 dBm
· high	1895 MHz	379000	1 low+1	21.42 dBm
· high	1895 MHz	379000	1 high-1	21.25 dBm
· high	1895 MHz	379000	1 high	21.09 dBm
· high	1895 MHz	379000	50 % mid	21.63 dBm
· high	1895 MHz	379000	100 %	21.60 dBm

Output power — Band 26

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 26** (20 tables)

For Band 26, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**23.98** dBm	high · ch 169300
NR	5 MHz	QPSK	**24.11** dBm	high · ch 169300
NR	5 MHz	16QAM	**23.25** dBm	high · ch 169300
NR	5 MHz	64QAM	**21.75** dBm	high · ch 169300
NR	5 MHz	256QAM	**21.55** dBm	high · ch 169300
NR	10 MHz	BPSK	**24.77** dBm	low · ch 163800
NR	10 MHz	QPSK	**24.90** dBm	low · ch 163800
NR	10 MHz	16QAM	**24.17** dBm	low · ch 163800
NR	10 MHz	64QAM	**22.37** dBm	low · ch 163800
NR	10 MHz	256QAM	**22.48** dBm	low · ch 163800
NR	15 MHz	BPSK	**24.84** dBm	low · ch 164300
NR	15 MHz	QPSK	**25.04** dBm	low · ch 164300
NR	15 MHz	16QAM	**24.10** dBm	low · ch 164300
NR	15 MHz	64QAM	**22.53** dBm	low · ch 164300
NR	15 MHz	256QAM	**22.52** dBm	low · ch 164300
NR	20 MHz	BPSK	**24.97** dBm	low · ch 164800
NR	20 MHz	QPSK	**24.94** dBm	low · ch 164800
NR	20 MHz	16QAM	**24.05** dBm	low · ch 164800
NR	20 MHz	64QAM	**22.54** dBm	low · ch 164800
NR	20 MHz	256QAM	**22.51** dBm	low · ch 164800

NR, BPSK, 5 MHz

Max: **23.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	816.5 MHz	163300	1 low	23.16 dBm
low	816.5 MHz	163300	1 low+1	23.64 dBm
low	816.5 MHz	163300	1 high-1	23.61 dBm
low	816.5 MHz	163300	1 high	23.14 dBm
low	816.5 MHz	163300	50 % mid	23.69 dBm
low	816.5 MHz	163300	100 %	23.19 dBm
mid	831.5 MHz	166300	1 low	23.38 dBm
mid	831.5 MHz	166300	1 low+1	23.94 dBm
mid	831.5 MHz	166300	1 high-1	23.60 dBm
mid	831.5 MHz	166300	1 high	23.19 dBm
mid	831.5 MHz	166300	50 % mid	23.81 dBm
mid	831.5 MHz	166300	100 %	23.40 dBm
high	846.5 MHz	169300	1 low	23.60 dBm
high	846.5 MHz	169300	1 low+1	23.84 dBm
high	846.5 MHz	169300	1 high-1	**23.98** dBm
high	846.5 MHz	169300	1 high	23.49 dBm
high	846.5 MHz	169300	50 % mid	**23.98** dBm
high	846.5 MHz	169300	100 %	23.58 dBm

NR, QPSK, 5 MHz

Max: **24.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	816.5 MHz	163300	1 low	22.72 dBm
low	816.5 MHz	163300	1 low+1	23.70 dBm
low	816.5 MHz	163300	1 high-1	23.81 dBm
low	816.5 MHz	163300	1 high	22.64 dBm
low	816.5 MHz	163300	50 % mid	23.67 dBm
low	816.5 MHz	163300	100 %	22.74 dBm
mid	831.5 MHz	166300	1 low	23.04 dBm
mid	831.5 MHz	166300	1 low+1	24.09 dBm
mid	831.5 MHz	166300	1 high-1	23.70 dBm
mid	831.5 MHz	166300	1 high	22.76 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	166300	50 % mid	23.85 dBm
· mid	831.5 MHz	166300	100 %	22.85 dBm
· high	846.5 MHz	169300	1 low	23.04 dBm
· high	846.5 MHz	169300	1 low+1	23.92 dBm
· high	846.5 MHz	169300	1 high-1	**24.11** dBm
· high	846.5 MHz	169300	1 high	23.06 dBm
· high	846.5 MHz	169300	50 % mid	23.90 dBm
· high	846.5 MHz	169300	100 %	23.05 dBm

NR, 16QAM, 5 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	816.5 MHz	163300	1 low	21.76 dBm
· low	816.5 MHz	163300	1 low+1	22.80 dBm
· low	816.5 MHz	163300	1 high-1	22.79 dBm
· low	816.5 MHz	163300	1 high	21.71 dBm
· low	816.5 MHz	163300	50 % mid	22.63 dBm
· low	816.5 MHz	163300	100 %	21.78 dBm
· mid	831.5 MHz	166300	1 low	22.06 dBm
· mid	831.5 MHz	166300	1 low+1	23.03 dBm
· mid	831.5 MHz	166300	1 high-1	22.85 dBm
· mid	831.5 MHz	166300	1 high	21.80 dBm
· mid	831.5 MHz	166300	50 % mid	22.85 dBm
· mid	831.5 MHz	166300	100 %	21.89 dBm
· high	846.5 MHz	169300	1 low	22.06 dBm
· high	846.5 MHz	169300	1 low+1	23.04 dBm
· high	846.5 MHz	169300	1 high-1	**23.25** dBm
· high	846.5 MHz	169300	1 high	22.39 dBm
· high	846.5 MHz	169300	50 % mid	22.90 dBm
· high	846.5 MHz	169300	100 %	22.12 dBm

NR, 64QAM, 5 MHz

Max: **21.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	816.5 MHz	163300	1 low	21.13 dBm
low	816.5 MHz	163300	1 low+1	21.04 dBm
low	816.5 MHz	163300	1 high-1	21.21 dBm
low	816.5 MHz	163300	1 high	21.05 dBm
low	816.5 MHz	163300	50 % mid	21.21 dBm
low	816.5 MHz	163300	100 %	21.22 dBm
mid	831.5 MHz	166300	1 low	21.41 dBm
mid	831.5 MHz	166300	1 low+1	21.42 dBm
mid	831.5 MHz	166300	1 high-1	21.21 dBm
mid	831.5 MHz	166300	1 high	21.09 dBm
mid	831.5 MHz	166300	50 % mid	21.26 dBm
mid	831.5 MHz	166300	100 %	21.41 dBm
high	846.5 MHz	169300	1 low	21.47 dBm
high	846.5 MHz	169300	1 low+1	21.37 dBm
high	846.5 MHz	169300	1 high-1	21.50 dBm
high	846.5 MHz	169300	1 high	**21.75** dBm
high	846.5 MHz	169300	50 % mid	21.35 dBm
high	846.5 MHz	169300	100 %	21.60 dBm

NR, 256QAM, 5 MHz

Max: **21.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	816.5 MHz	163300	1 low	21.13 dBm
low	816.5 MHz	163300	1 low+1	21.06 dBm
low	816.5 MHz	163300	1 high-1	21.13 dBm
low	816.5 MHz	163300	1 high	21.01 dBm
low	816.5 MHz	163300	50 % mid	21.11 dBm
low	816.5 MHz	163300	100 %	21.20 dBm
mid	831.5 MHz	166300	1 low	21.45 dBm
mid	831.5 MHz	166300	1 low+1	21.43 dBm
mid	831.5 MHz	166300	1 high-1	21.23 dBm
mid	831.5 MHz	166300	1 high	21.06 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	166300	50 % mid	21.28 dBm
· mid	831.5 MHz	166300	100 %	21.44 dBm
· high	846.5 MHz	169300	1 low	21.40 dBm
· high	846.5 MHz	169300	1 low+1	21.37 dBm
· high	846.5 MHz	169300	1 high-1	21.50 dBm
· high	846.5 MHz	169300	1 high	21.50 dBm
· high	846.5 MHz	169300	50 % mid	21.45 dBm
· high	846.5 MHz	169300	100 %	**21.55** dBm

NR, BPSK, 10 MHz

Max: **24.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	819 MHz	163800	1 low	24.20 dBm
· low	819 MHz	163800	1 low+1	24.63 dBm
· low	819 MHz	163800	1 high-1	24.74 dBm
· low	819 MHz	163800	1 high	**24.77** dBm
· low	819 MHz	163800	50 % mid	24.65 dBm
· low	819 MHz	163800	100 %	24.22 dBm
· mid	831.5 MHz	166300	1 low	23.41 dBm
· mid	831.5 MHz	166300	1 low+1	23.90 dBm
· mid	831.5 MHz	166300	1 high-1	23.63 dBm
· mid	831.5 MHz	166300	1 high	23.66 dBm
· mid	831.5 MHz	166300	50 % mid	23.92 dBm
· mid	831.5 MHz	166300	100 %	23.38 dBm
· high	844 MHz	168800	1 low	23.44 dBm
· high	844 MHz	168800	1 low+1	23.62 dBm
· high	844 MHz	168800	1 high-1	23.97 dBm
· high	844 MHz	168800	1 high	23.93 dBm
· high	844 MHz	168800	50 % mid	23.88 dBm
· high	844 MHz	168800	100 %	23.50 dBm

NR, QPSK, 10 MHz

Max: **24.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	163800	1 low	23.69 dBm
low	819 MHz	163800	1 low+1	24.69 dBm
low	819 MHz	163800	1 high-1	**24.90** dBm
low	819 MHz	163800	1 high	24.86 dBm
low	819 MHz	163800	50 % mid	24.69 dBm
low	819 MHz	163800	100 %	23.69 dBm
mid	831.5 MHz	166300	1 low	23.17 dBm
mid	831.5 MHz	166300	1 low+1	24.08 dBm
mid	831.5 MHz	166300	1 high-1	23.78 dBm
mid	831.5 MHz	166300	1 high	23.80 dBm
mid	831.5 MHz	166300	50 % mid	23.91 dBm
mid	831.5 MHz	166300	100 %	22.96 dBm
high	844 MHz	168800	1 low	22.92 dBm
high	844 MHz	168800	1 low+1	23.88 dBm
high	844 MHz	168800	1 high-1	24.09 dBm
high	844 MHz	168800	1 high	24.14 dBm
high	844 MHz	168800	50 % mid	23.90 dBm
high	844 MHz	168800	100 %	22.97 dBm

NR, 16QAM, 10 MHz

Max: **24.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	163800	1 low	22.73 dBm
low	819 MHz	163800	1 low+1	23.71 dBm
low	819 MHz	163800	1 high-1	**24.17** dBm
low	819 MHz	163800	1 high	24.04 dBm
low	819 MHz	163800	50 % mid	23.80 dBm
low	819 MHz	163800	100 %	22.76 dBm
mid	831.5 MHz	166300	1 low	22.17 dBm
mid	831.5 MHz	166300	1 low+1	23.12 dBm
mid	831.5 MHz	166300	1 high-1	22.82 dBm
mid	831.5 MHz	166300	1 high	22.81 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	166300	50 % mid	22.89 dBm
· mid	831.5 MHz	166300	100 %	22.02 dBm
· high	844 MHz	168800	1 low	21.99 dBm
· high	844 MHz	168800	1 low+1	22.84 dBm
· high	844 MHz	168800	1 high-1	23.05 dBm
· high	844 MHz	168800	1 high	23.07 dBm
· high	844 MHz	168800	50 % mid	22.96 dBm
· high	844 MHz	168800	100 %	21.93 dBm

NR, 64QAM, 10 MHz

Max: **22.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	819 MHz	163800	1 low	22.16 dBm
· low	819 MHz	163800	1 low+1	22.12 dBm
· low	819 MHz	163800	1 high-1	**22.37** dBm
· low	819 MHz	163800	1 high	22.28 dBm
· low	819 MHz	163800	50 % mid	22.22 dBm
· low	819 MHz	163800	100 %	22.29 dBm
· mid	831.5 MHz	166300	1 low	21.58 dBm
· mid	831.5 MHz	166300	1 low+1	21.48 dBm
· mid	831.5 MHz	166300	1 high-1	21.28 dBm
· mid	831.5 MHz	166300	1 high	21.39 dBm
· mid	831.5 MHz	166300	50 % mid	21.43 dBm
· mid	831.5 MHz	166300	100 %	21.48 dBm
· high	844 MHz	168800	1 low	21.29 dBm
· high	844 MHz	168800	1 low+1	21.28 dBm
· high	844 MHz	168800	1 high-1	21.48 dBm
· high	844 MHz	168800	1 high	21.45 dBm
· high	844 MHz	168800	50 % mid	21.48 dBm
· high	844 MHz	168800	100 %	21.39 dBm

NR, 256QAM, 10 MHz

Max: **22.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	819 MHz	163800	1 low	22.16 dBm
low	819 MHz	163800	1 low+1	22.29 dBm
low	819 MHz	163800	1 high-1	**22.48** dBm
low	819 MHz	163800	1 high	22.34 dBm
low	819 MHz	163800	50 % mid	22.25 dBm
low	819 MHz	163800	100 %	22.21 dBm
mid	831.5 MHz	166300	1 low	21.42 dBm
mid	831.5 MHz	166300	1 low+1	21.57 dBm
mid	831.5 MHz	166300	1 high-1	21.20 dBm
mid	831.5 MHz	166300	1 high	21.24 dBm
mid	831.5 MHz	166300	50 % mid	21.44 dBm
mid	831.5 MHz	166300	100 %	21.36 dBm
high	844 MHz	168800	1 low	21.24 dBm
high	844 MHz	168800	1 low+1	21.02 dBm
high	844 MHz	168800	1 high-1	21.49 dBm
high	844 MHz	168800	1 high	21.53 dBm
high	844 MHz	168800	50 % mid	21.52 dBm
high	844 MHz	168800	100 %	21.38 dBm

NR, BPSK, 15 MHz

Max: **24.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	821.5 MHz	164300	1 low	24.44 dBm
low	821.5 MHz	164300	1 low+1	24.61 dBm
low	821.5 MHz	164300	1 high-1	**24.84** dBm
low	821.5 MHz	164300	1 high	24.81 dBm
low	821.5 MHz	164300	50 % mid	24.71 dBm
low	821.5 MHz	164300	100 %	24.53 dBm
mid	831.5 MHz	166300	1 low	23.53 dBm
mid	831.5 MHz	166300	1 low+1	24.09 dBm
mid	831.5 MHz	166300	1 high-1	23.77 dBm
mid	831.5 MHz	166300	1 high	23.68 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	166300	50 % mid	24.14 dBm
· mid	831.5 MHz	166300	100 %	23.49 dBm
· high	841.5 MHz	168300	1 low	23.38 dBm
· high	841.5 MHz	168300	1 low+1	23.79 dBm
· high	841.5 MHz	168300	1 high-1	24.08 dBm
· high	841.5 MHz	168300	1 high	24.07 dBm
· high	841.5 MHz	168300	50 % mid	23.70 dBm
· high	841.5 MHz	168300	100 %	23.37 dBm

NR, QPSK, 15 MHz

Max: **25.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	821.5 MHz	164300	1 low	23.89 dBm
· low	821.5 MHz	164300	1 low+1	24.76 dBm
· low	821.5 MHz	164300	1 high-1	24.88 dBm
· low	821.5 MHz	164300	1 high	**25.04** dBm
· low	821.5 MHz	164300	50 % mid	24.89 dBm
· low	821.5 MHz	164300	100 %	23.99 dBm
· mid	831.5 MHz	166300	1 low	23.29 dBm
· mid	831.5 MHz	166300	1 low+1	24.16 dBm
· mid	831.5 MHz	166300	1 high-1	23.88 dBm
· mid	831.5 MHz	166300	1 high	23.89 dBm
· mid	831.5 MHz	166300	50 % mid	24.25 dBm
· mid	831.5 MHz	166300	100 %	23.06 dBm
· high	841.5 MHz	168300	1 low	22.94 dBm
· high	841.5 MHz	168300	1 low+1	23.71 dBm
· high	841.5 MHz	168300	1 high-1	24.18 dBm
· high	841.5 MHz	168300	1 high	24.14 dBm
· high	841.5 MHz	168300	50 % mid	23.87 dBm
· high	841.5 MHz	168300	100 %	22.93 dBm

NR, 16QAM, 15 MHz

Max: **24.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	821.5 MHz	164300	1 low	22.96 dBm
low	821.5 MHz	164300	1 low+1	23.91 dBm
low	821.5 MHz	164300	1 high-1	**24.10** dBm
low	821.5 MHz	164300	1 high	24.09 dBm
low	821.5 MHz	164300	50 % mid	23.93 dBm
low	821.5 MHz	164300	100 %	23.07 dBm
mid	831.5 MHz	166300	1 low	22.35 dBm
mid	831.5 MHz	166300	1 low+1	23.31 dBm
mid	831.5 MHz	166300	1 high-1	22.85 dBm
mid	831.5 MHz	166300	1 high	22.85 dBm
mid	831.5 MHz	166300	50 % mid	23.27 dBm
mid	831.5 MHz	166300	100 %	22.14 dBm
high	841.5 MHz	168300	1 low	22.09 dBm
high	841.5 MHz	168300	1 low+1	22.88 dBm
high	841.5 MHz	168300	1 high-1	23.28 dBm
high	841.5 MHz	168300	1 high	23.37 dBm
high	841.5 MHz	168300	50 % mid	22.91 dBm
high	841.5 MHz	168300	100 %	22.00 dBm

NR, 64QAM, 15 MHz

Max: **22.53 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	821.5 MHz	164300	1 low	22.43 dBm
low	821.5 MHz	164300	1 low+1	22.11 dBm
low	821.5 MHz	164300	1 high-1	22.24 dBm
low	821.5 MHz	164300	1 high	22.38 dBm
low	821.5 MHz	164300	50 % mid	22.34 dBm
low	821.5 MHz	164300	100 %	**22.53** dBm
mid	831.5 MHz	166300	1 low	21.74 dBm
mid	831.5 MHz	166300	1 low+1	21.64 dBm
mid	831.5 MHz	166300	1 high-1	21.33 dBm
mid	831.5 MHz	166300	1 high	21.25 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	166300	50 % mid	21.66 dBm
· mid	831.5 MHz	166300	100 %	21.50 dBm
· high	841.5 MHz	168300	1 low	21.22 dBm
· high	841.5 MHz	168300	1 low+1	21.28 dBm
· high	841.5 MHz	168300	1 high-1	21.34 dBm
· high	841.5 MHz	168300	1 high	21.53 dBm
· high	841.5 MHz	168300	50 % mid	21.28 dBm
· high	841.5 MHz	168300	100 %	21.32 dBm

NR, 256QAM, 15 MHz

Max: **22.52 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	821.5 MHz	164300	1 low	22.38 dBm
· low	821.5 MHz	164300	1 low+1	22.24 dBm
· low	821.5 MHz	164300	1 high-1	22.45 dBm
· low	821.5 MHz	164300	1 high	22.39 dBm
· low	821.5 MHz	164300	50 % mid	22.26 dBm
· low	821.5 MHz	164300	100 %	**22.52** dBm
· mid	831.5 MHz	166300	1 low	21.71 dBm
· mid	831.5 MHz	166300	1 low+1	21.59 dBm
· mid	831.5 MHz	166300	1 high-1	21.23 dBm
· mid	831.5 MHz	166300	1 high	21.33 dBm
· mid	831.5 MHz	166300	50 % mid	21.62 dBm
· mid	831.5 MHz	166300	100 %	21.52 dBm
· high	841.5 MHz	168300	1 low	21.41 dBm
· high	841.5 MHz	168300	1 low+1	21.18 dBm
· high	841.5 MHz	168300	1 high-1	21.51 dBm
· high	841.5 MHz	168300	1 high	21.54 dBm
· high	841.5 MHz	168300	50 % mid	21.27 dBm
· high	841.5 MHz	168300	100 %	21.33 dBm

NR, BPSK, 20 MHz

Max: **24.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824 MHz	164800	1 low	24.43 dBm
low	824 MHz	164800	1 low+1	24.64 dBm
low	824 MHz	164800	1 high-1	24.60 dBm
low	824 MHz	164800	1 high	24.61 dBm
low	824 MHz	164800	50 % mid	**24.97** dBm
low	824 MHz	164800	100 %	24.43 dBm
mid	831.5 MHz	166300	1 low	23.51 dBm
mid	831.5 MHz	166300	1 low+1	24.11 dBm
mid	831.5 MHz	166300	1 high-1	23.74 dBm
mid	831.5 MHz	166300	1 high	23.71 dBm
mid	831.5 MHz	166300	50 % mid	24.04 dBm
mid	831.5 MHz	166300	100 %	23.53 dBm
high	839 MHz	167800	1 low	23.43 dBm
high	839 MHz	167800	1 low+1	23.92 dBm
high	839 MHz	167800	1 high-1	24.03 dBm
high	839 MHz	167800	1 high	23.91 dBm
high	839 MHz	167800	50 % mid	23.82 dBm
high	839 MHz	167800	100 %	23.43 dBm

NR, QPSK, 20 MHz

Max: **24.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824 MHz	164800	1 low	23.81 dBm
low	824 MHz	164800	1 low+1	24.75 dBm
low	824 MHz	164800	1 high-1	24.63 dBm
low	824 MHz	164800	1 high	24.57 dBm
low	824 MHz	164800	50 % mid	**24.94** dBm
low	824 MHz	164800	100 %	23.88 dBm
mid	831.5 MHz	166300	1 low	23.27 dBm
mid	831.5 MHz	166300	1 low+1	24.20 dBm
mid	831.5 MHz	166300	1 high-1	23.84 dBm
mid	831.5 MHz	166300	1 high	23.91 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	166300	50 % mid	23.98 dBm
· mid	831.5 MHz	166300	100 %	23.10 dBm
· high	839 MHz	167800	1 low	23.15 dBm
· high	839 MHz	167800	1 low+1	23.86 dBm
· high	839 MHz	167800	1 high-1	24.00 dBm
· high	839 MHz	167800	1 high	24.08 dBm
· high	839 MHz	167800	50 % mid	23.88 dBm
· high	839 MHz	167800	100 %	22.90 dBm

NR, 16QAM, 20 MHz

Max: **24.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	824 MHz	164800	1 low	22.93 dBm
· low	824 MHz	164800	1 low+1	23.71 dBm
· low	824 MHz	164800	1 high-1	23.75 dBm
· low	824 MHz	164800	1 high	23.82 dBm
· low	824 MHz	164800	50 % mid	**24.05** dBm
· low	824 MHz	164800	100 %	22.90 dBm
· mid	831.5 MHz	166300	1 low	22.49 dBm
· mid	831.5 MHz	166300	1 low+1	23.36 dBm
· mid	831.5 MHz	166300	1 high-1	22.90 dBm
· mid	831.5 MHz	166300	1 high	22.93 dBm
· mid	831.5 MHz	166300	50 % mid	23.06 dBm
· mid	831.5 MHz	166300	100 %	22.04 dBm
· high	839 MHz	167800	1 low	22.25 dBm
· high	839 MHz	167800	1 low+1	23.17 dBm
· high	839 MHz	167800	1 high-1	22.96 dBm
· high	839 MHz	167800	1 high	23.00 dBm
· high	839 MHz	167800	50 % mid	22.89 dBm
· high	839 MHz	167800	100 %	21.92 dBm

NR, 64QAM, 20 MHz

Max: **22.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824 MHz	164800	1 low	22.25 dBm
low	824 MHz	164800	1 low+1	21.95 dBm
low	824 MHz	164800	1 high-1	22.07 dBm
low	824 MHz	164800	1 high	22.06 dBm
low	824 MHz	164800	50 % mid	**22.54** dBm
low	824 MHz	164800	100 %	22.41 dBm
mid	831.5 MHz	166300	1 low	21.78 dBm
mid	831.5 MHz	166300	1 low+1	21.65 dBm
mid	831.5 MHz	166300	1 high-1	21.21 dBm
mid	831.5 MHz	166300	1 high	21.46 dBm
mid	831.5 MHz	166300	50 % mid	21.54 dBm
mid	831.5 MHz	166300	100 %	21.55 dBm
high	839 MHz	167800	1 low	21.62 dBm
high	839 MHz	167800	1 low+1	21.45 dBm
high	839 MHz	167800	1 high-1	21.60 dBm
high	839 MHz	167800	1 high	21.38 dBm
high	839 MHz	167800	50 % mid	21.43 dBm
high	839 MHz	167800	100 %	21.53 dBm

NR, 256QAM, 20 MHz

Max: **22.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	824 MHz	164800	1 low	22.30 dBm
low	824 MHz	164800	1 low+1	22.19 dBm
low	824 MHz	164800	1 high-1	22.16 dBm
low	824 MHz	164800	1 high	22.16 dBm
low	824 MHz	164800	50 % mid	**22.51** dBm
low	824 MHz	164800	100 %	22.44 dBm
mid	831.5 MHz	166300	1 low	21.85 dBm
mid	831.5 MHz	166300	1 low+1	21.67 dBm
mid	831.5 MHz	166300	1 high-1	21.28 dBm
mid	831.5 MHz	166300	1 high	21.36 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	831.5 MHz	166300	50 % mid	21.55 dBm
· mid	831.5 MHz	166300	100 %	21.60 dBm
· high	839 MHz	167800	1 low	21.52 dBm
· high	839 MHz	167800	1 low+1	21.48 dBm
· high	839 MHz	167800	1 high-1	21.33 dBm
· high	839 MHz	167800	1 high	21.23 dBm
· high	839 MHz	167800	50 % mid	21.43 dBm
· high	839 MHz	167800	100 %	21.53 dBm

Output power — Band 30

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 30** (10 tables)

For Band 30, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**23.63** dBm	· mid · ch 462000
NR	5 MHz	QPSK	**23.72** dBm	· high · ch 462500
NR	5 MHz	16QAM	**22.96** dBm	· high · ch 462500
NR	5 MHz	64QAM	**21.47** dBm	· mid · ch 462000
NR	5 MHz	256QAM	**19.54** dBm	· high · ch 462500
NR	10 MHz	BPSK	**23.68** dBm	· mid · ch 462000
NR	10 MHz	QPSK	**23.65** dBm	· mid · ch 462000
NR	10 MHz	16QAM	**23.00** dBm	· mid · ch 462000
NR	10 MHz	64QAM	**21.41** dBm	· mid · ch 462000
NR	10 MHz	256QAM	**19.61** dBm	· mid · ch 462000

NR, BPSK, 5 MHz

Max: **23.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2307.5 MHz	461500	1 low	22.93 dBm
· low	2307.5 MHz	461500	1 low+1	23.37 dBm
· low	2307.5 MHz	461500	1 high-1	23.50 dBm
· low	2307.5 MHz	461500	1 high	23.01 dBm
· low	2307.5 MHz	461500	50 % mid	23.58 dBm
· low	2307.5 MHz	461500	100 %	23.10 dBm
· mid	2310 MHz	462000	1 low	23.10 dBm
· mid	2310 MHz	462000	1 low+1	23.28 dBm
· mid	2310 MHz	462000	1 high-1	23.62 dBm
· mid	2310 MHz	462000	1 high	23.10 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	50 % mid	**23.63** dBm
· mid	2310 MHz	462000	100 %	23.11 dBm
· high	2312.5 MHz	462500	1 low	23.05 dBm
· high	2312.5 MHz	462500	1 low+1	23.47 dBm
· high	2312.5 MHz	462500	1 high-1	23.50 dBm
· high	2312.5 MHz	462500	1 high	23.11 dBm
· high	2312.5 MHz	462500	50 % mid	**23.63** dBm
· high	2312.5 MHz	462500	100 %	23.17 dBm

NR, QPSK, 5 MHz

Max: **23.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2307.5 MHz	461500	1 low	22.38 dBm
· low	2307.5 MHz	461500	1 low+1	23.48 dBm
· low	2307.5 MHz	461500	1 high-1	23.46 dBm
· low	2307.5 MHz	461500	1 high	22.49 dBm
· low	2307.5 MHz	461500	50 % mid	23.58 dBm
· low	2307.5 MHz	461500	100 %	22.61 dBm
· mid	2310 MHz	462000	1 low	22.43 dBm
· mid	2310 MHz	462000	1 low+1	23.35 dBm
· mid	2310 MHz	462000	1 high-1	23.52 dBm
· mid	2310 MHz	462000	1 high	22.57 dBm
· mid	2310 MHz	462000	50 % mid	23.63 dBm
· mid	2310 MHz	462000	100 %	22.69 dBm
· high	2312.5 MHz	462500	1 low	22.51 dBm
· high	2312.5 MHz	462500	1 low+1	23.44 dBm
· high	2312.5 MHz	462500	1 high-1	23.65 dBm
· high	2312.5 MHz	462500	1 high	22.52 dBm
· high	2312.5 MHz	462500	50 % mid	**23.72** dBm
· high	2312.5 MHz	462500	100 %	22.70 dBm

NR, 16QAM, 5 MHz

Max: **22.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2307.5 MHz	461500	1 low	21.80 dBm
low	2307.5 MHz	461500	1 low+1	22.65 dBm
low	2307.5 MHz	461500	1 high-1	22.77 dBm
low	2307.5 MHz	461500	1 high	21.75 dBm
low	2307.5 MHz	461500	50 % mid	22.49 dBm
low	2307.5 MHz	461500	100 %	21.60 dBm
mid	2310 MHz	462000	1 low	21.92 dBm
mid	2310 MHz	462000	1 low+1	22.74 dBm
mid	2310 MHz	462000	1 high-1	22.91 dBm
mid	2310 MHz	462000	1 high	21.90 dBm
mid	2310 MHz	462000	50 % mid	22.61 dBm
mid	2310 MHz	462000	100 %	21.68 dBm
high	2312.5 MHz	462500	1 low	21.80 dBm
high	2312.5 MHz	462500	1 low+1	22.84 dBm
high	2312.5 MHz	462500	1 high-1	**22.96** dBm
high	2312.5 MHz	462500	1 high	21.88 dBm
high	2312.5 MHz	462500	50 % mid	22.65 dBm
high	2312.5 MHz	462500	100 %	21.73 dBm

NR, 64QAM, 5 MHz

Max: **21.47 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2307.5 MHz	461500	1 low	20.89 dBm
low	2307.5 MHz	461500	1 low+1	21.13 dBm
low	2307.5 MHz	461500	1 high-1	21.37 dBm
low	2307.5 MHz	461500	1 high	21.24 dBm
low	2307.5 MHz	461500	50 % mid	21.05 dBm
low	2307.5 MHz	461500	100 %	21.09 dBm
mid	2310 MHz	462000	1 low	21.22 dBm
mid	2310 MHz	462000	1 low+1	21.12 dBm
mid	2310 MHz	462000	1 high-1	**21.47** dBm
mid	2310 MHz	462000	1 high	21.18 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	50 % mid	21.16 dBm
· mid	2310 MHz	462000	100 %	21.11 dBm
· high	2312.5 MHz	462500	1 low	21.29 dBm
· high	2312.5 MHz	462500	1 low+1	21.07 dBm
· high	2312.5 MHz	462500	1 high-1	21.12 dBm
· high	2312.5 MHz	462500	1 high	21.37 dBm
· high	2312.5 MHz	462500	50 % mid	21.22 dBm
· high	2312.5 MHz	462500	100 %	21.17 dBm

NR, 256QAM, 5 MHz

Max: **19.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2307.5 MHz	461500	1 low	19.28 dBm
· low	2307.5 MHz	461500	1 low+1	19.19 dBm
· low	2307.5 MHz	461500	1 high-1	19.32 dBm
· low	2307.5 MHz	461500	1 high	19.45 dBm
· low	2307.5 MHz	461500	50 % mid	19.11 dBm
· low	2307.5 MHz	461500	100 %	19.17 dBm
· mid	2310 MHz	462000	1 low	19.33 dBm
· mid	2310 MHz	462000	1 low+1	19.39 dBm
· mid	2310 MHz	462000	1 high-1	19.44 dBm
· mid	2310 MHz	462000	1 high	19.35 dBm
· mid	2310 MHz	462000	50 % mid	19.18 dBm
· mid	2310 MHz	462000	100 %	19.17 dBm
· high	2312.5 MHz	462500	1 low	19.26 dBm
· high	2312.5 MHz	462500	1 low+1	19.42 dBm
· high	2312.5 MHz	462500	1 high-1	19.52 dBm
· high	2312.5 MHz	462500	1 high	**19.54** dBm
· high	2312.5 MHz	462500	50 % mid	19.26 dBm
· high	2312.5 MHz	462500	100 %	19.28 dBm

NR, BPSK, 10 MHz

Max: **23.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	1 low	23.11 dBm
· mid	2310 MHz	462000	1 low+1	23.45 dBm
· mid	2310 MHz	462000	1 high-1	**23.68** dBm
· mid	2310 MHz	462000	1 high	23.58 dBm
· mid	2310 MHz	462000	50 % mid	23.55 dBm
· mid	2310 MHz	462000	100 %	23.13 dBm

NR, QPSK, 10 MHz

Max: **23.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	1 low	22.53 dBm
· mid	2310 MHz	462000	1 low+1	23.39 dBm
· mid	2310 MHz	462000	1 high-1	23.57 dBm
· mid	2310 MHz	462000	1 high	23.62 dBm
· mid	2310 MHz	462000	50 % mid	**23.65** dBm
· mid	2310 MHz	462000	100 %	22.61 dBm

NR, 16QAM, 10 MHz

Max: **23.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	1 low	21.75 dBm
· mid	2310 MHz	462000	1 low+1	22.76 dBm
· mid	2310 MHz	462000	1 high-1	**23.00** dBm
· mid	2310 MHz	462000	1 high	22.85 dBm
· mid	2310 MHz	462000	50 % mid	22.67 dBm
· mid	2310 MHz	462000	100 %	21.56 dBm

NR, 64QAM, 10 MHz

Max: **21.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	1 low	21.33 dBm
· mid	2310 MHz	462000	1 low+1	21.28 dBm
· mid	2310 MHz	462000	1 high-1	21.40 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	1 high	**21.41** dBm
· mid	2310 MHz	462000	50 % mid	21.10 dBm
· mid	2310 MHz	462000	100 %	21.07 dBm

NR, 256QAM, 10 MHz

Max: **19.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2310 MHz	462000	1 low	19.50 dBm
· mid	2310 MHz	462000	1 low+1	19.20 dBm
· mid	2310 MHz	462000	1 high-1	**19.61** dBm
· mid	2310 MHz	462000	1 high	19.55 dBm
· mid	2310 MHz	462000	50 % mid	19.13 dBm
· mid	2310 MHz	462000	100 %	19.17 dBm

Output power — Band 38

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 38** (25 tables)

For Band 38, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**26.14** dBm	low · ch 515000
NR	10 MHz	QPSK	**26.18** dBm	low · ch 515000
NR	10 MHz	16QAM	**25.41** dBm	low · ch 515000
NR	10 MHz	64QAM	**23.73** dBm	low · ch 515000
NR	10 MHz	256QAM	**23.74** dBm	low · ch 515000
NR	15 MHz	BPSK	**26.38** dBm	low · ch 515500
NR	15 MHz	QPSK	**26.43** dBm	low · ch 515500
NR	15 MHz	16QAM	**25.65** dBm	low · ch 515500
NR	15 MHz	64QAM	**23.94** dBm	low · ch 515500
NR	15 MHz	256QAM	**23.94** dBm	low · ch 515500
NR	20 MHz	BPSK	**26.13** dBm	low · ch 516000
NR	20 MHz	QPSK	**26.12** dBm	low · ch 516000
NR	20 MHz	16QAM	**25.21** dBm	low · ch 516000
NR	20 MHz	64QAM	**23.66** dBm	low · ch 516000
NR	20 MHz	256QAM	**23.64** dBm	low · ch 516000
NR	30 MHz	BPSK	**26.16** dBm	mid · ch 519000
NR	30 MHz	QPSK	**26.18** dBm	mid · ch 519000
NR	30 MHz	16QAM	**25.34** dBm	mid · ch 519000
NR	30 MHz	64QAM	**23.65** dBm	mid · ch 519000
NR	30 MHz	256QAM	**23.76** dBm	low · ch 517000
NR	40 MHz	BPSK	**26.20** dBm	low · ch 518000
NR	40 MHz	QPSK	**26.24** dBm	mid · ch 519000
NR	40 MHz	16QAM	**25.39** dBm	mid · ch 519000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	40 MHz	64QAM	**23.76** dBm	low · ch 518000
NR	40 MHz	256QAM	**23.77** dBm	low · ch 518000

NR, BPSK, 10 MHz

Max: **26.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	25.66 dBm
low	2575 MHz	515000	1 low+1	26.13 dBm
low	2575 MHz	515000	1 high-1	26.02 dBm
low	2575 MHz	515000	1 high	25.50 dBm
low	2575 MHz	515000	50 % mid	**26.14** dBm
low	2575 MHz	515000	100 %	25.65 dBm
mid	2595 MHz	519000	1 low	25.58 dBm
mid	2595 MHz	519000	1 low+1	26.10 dBm
mid	2595 MHz	519000	1 high-1	25.93 dBm
mid	2595 MHz	519000	1 high	25.49 dBm
mid	2595 MHz	519000	50 % mid	26.05 dBm
mid	2595 MHz	519000	100 %	25.56 dBm
high	2615 MHz	523000	1 low	25.42 dBm
high	2615 MHz	523000	1 low+1	26.04 dBm
high	2615 MHz	523000	1 high-1	25.89 dBm
high	2615 MHz	523000	1 high	25.40 dBm
high	2615 MHz	523000	50 % mid	25.94 dBm
high	2615 MHz	523000	100 %	25.50 dBm

NR, QPSK, 10 MHz

Max: **26.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	25.15 dBm
low	2575 MHz	515000	1 low+1	**26.18** dBm
low	2575 MHz	515000	1 high-1	26.04 dBm
low	2575 MHz	515000	1 high	25.01 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	50 % mid	26.14 dBm
low	2575 MHz	515000	100 %	25.20 dBm
mid	2595 MHz	519000	1 low	25.02 dBm
mid	2595 MHz	519000	1 low+1	26.04 dBm
mid	2595 MHz	519000	1 high-1	25.93 dBm
mid	2595 MHz	519000	1 high	25.00 dBm
mid	2595 MHz	519000	50 % mid	26.08 dBm
mid	2595 MHz	519000	100 %	25.11 dBm
high	2615 MHz	523000	1 low	25.04 dBm
high	2615 MHz	523000	1 low+1	26.06 dBm
high	2615 MHz	523000	1 high-1	25.91 dBm
high	2615 MHz	523000	1 high	24.89 dBm
high	2615 MHz	523000	50 % mid	25.94 dBm
high	2615 MHz	523000	100 %	24.99 dBm

NR, 16QAM, 10 MHz

Max: **25.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	24.43 dBm
low	2575 MHz	515000	1 low+1	**25.41** dBm
low	2575 MHz	515000	1 high-1	25.26 dBm
low	2575 MHz	515000	1 high	24.23 dBm
low	2575 MHz	515000	50 % mid	25.02 dBm
low	2575 MHz	515000	100 %	24.11 dBm
mid	2595 MHz	519000	1 low	24.29 dBm
mid	2595 MHz	519000	1 low+1	25.29 dBm
mid	2595 MHz	519000	1 high-1	25.18 dBm
mid	2595 MHz	519000	1 high	24.21 dBm
mid	2595 MHz	519000	50 % mid	24.95 dBm
mid	2595 MHz	519000	100 %	24.02 dBm
high	2615 MHz	523000	1 low	24.21 dBm
high	2615 MHz	523000	1 low+1	25.23 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2615 MHz	523000	1 high-1	25.18 dBm
high	2615 MHz	523000	1 high	24.10 dBm
high	2615 MHz	523000	50 % mid	24.93 dBm
high	2615 MHz	523000	100 %	23.97 dBm

NR, 64QAM, 10 MHz

Max: **23.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	**23.73** dBm
low	2575 MHz	515000	1 low+1	23.55 dBm
low	2575 MHz	515000	1 high-1	23.42 dBm
low	2575 MHz	515000	1 high	23.42 dBm
low	2575 MHz	515000	50 % mid	23.59 dBm
low	2575 MHz	515000	100 %	23.71 dBm
mid	2595 MHz	519000	1 low	23.60 dBm
mid	2595 MHz	519000	1 low+1	23.44 dBm
mid	2595 MHz	519000	1 high-1	23.41 dBm
mid	2595 MHz	519000	1 high	23.28 dBm
mid	2595 MHz	519000	50 % mid	23.53 dBm
mid	2595 MHz	519000	100 %	23.54 dBm
high	2615 MHz	523000	1 low	23.52 dBm
high	2615 MHz	523000	1 low+1	23.38 dBm
high	2615 MHz	523000	1 high-1	23.30 dBm
high	2615 MHz	523000	1 high	23.28 dBm
high	2615 MHz	523000	50 % mid	23.38 dBm
high	2615 MHz	523000	100 %	23.51 dBm

NR, 256QAM, 10 MHz

Max: **23.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	**23.74** dBm
low	2575 MHz	515000	1 low+1	23.55 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 high-1	23.51 dBm
low	2575 MHz	515000	1 high	23.43 dBm
low	2575 MHz	515000	50 % mid	23.60 dBm
low	2575 MHz	515000	100 %	23.72 dBm
mid	2595 MHz	519000	1 low	23.61 dBm
mid	2595 MHz	519000	1 low+1	23.46 dBm
mid	2595 MHz	519000	1 high-1	23.39 dBm
mid	2595 MHz	519000	1 high	23.30 dBm
mid	2595 MHz	519000	50 % mid	23.53 dBm
mid	2595 MHz	519000	100 %	23.55 dBm
high	2615 MHz	523000	1 low	23.53 dBm
high	2615 MHz	523000	1 low+1	23.39 dBm
high	2615 MHz	523000	1 high-1	23.40 dBm
high	2615 MHz	523000	1 high	23.30 dBm
high	2615 MHz	523000	50 % mid	23.38 dBm
high	2615 MHz	523000	100 %	23.48 dBm

NR, BPSK, 15 MHz

Max: **26.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	25.85 dBm
low	2577.5 MHz	515500	1 low+1	**26.38** dBm
low	2577.5 MHz	515500	1 high-1	26.21 dBm
low	2577.5 MHz	515500	1 high	25.74 dBm
low	2577.5 MHz	515500	50 % mid	26.37 dBm
low	2577.5 MHz	515500	100 %	**26.38** dBm
mid	2595 MHz	519000	1 low	25.76 dBm
mid	2595 MHz	519000	1 low+1	26.18 dBm
mid	2595 MHz	519000	1 high-1	26.08 dBm
mid	2595 MHz	519000	1 high	25.52 dBm
mid	2595 MHz	519000	50 % mid	26.21 dBm
mid	2595 MHz	519000	100 %	26.21 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	2612.5 MHz	522500	1 low	25.73 dBm
· high	2612.5 MHz	522500	1 low+1	26.22 dBm
· high	2612.5 MHz	522500	1 high-1	26.12 dBm
· high	2612.5 MHz	522500	1 high	25.64 dBm
· high	2612.5 MHz	522500	50 % mid	26.22 dBm
· high	2612.5 MHz	522500	100 %	26.24 dBm

NR, QPSK, 15 MHz

Max: **26.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2577.5 MHz	515500	1 low	25.35 dBm
· low	2577.5 MHz	515500	1 low+1	**26.43** dBm
· low	2577.5 MHz	515500	1 high-1	26.23 dBm
· low	2577.5 MHz	515500	1 high	25.19 dBm
· low	2577.5 MHz	515500	50 % mid	26.39 dBm
· low	2577.5 MHz	515500	100 %	26.41 dBm
· mid	2595 MHz	519000	1 low	25.27 dBm
· mid	2595 MHz	519000	1 low+1	26.28 dBm
· mid	2595 MHz	519000	1 high-1	26.08 dBm
· mid	2595 MHz	519000	1 high	25.07 dBm
· mid	2595 MHz	519000	50 % mid	26.21 dBm
· mid	2595 MHz	519000	100 %	26.23 dBm
· high	2612.5 MHz	522500	1 low	25.19 dBm
· high	2612.5 MHz	522500	1 low+1	26.24 dBm
· high	2612.5 MHz	522500	1 high-1	26.15 dBm
· high	2612.5 MHz	522500	1 high	25.12 dBm
· high	2612.5 MHz	522500	50 % mid	26.27 dBm
· high	2612.5 MHz	522500	100 %	26.25 dBm

NR, 16QAM, 15 MHz

Max: **25.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	24.62 dBm
low	2577.5 MHz	515500	1 low+1	25.58 dBm
low	2577.5 MHz	515500	1 high-1	25.46 dBm
low	2577.5 MHz	515500	1 high	24.43 dBm
low	2577.5 MHz	515500	50 % mid	25.56 dBm
low	2577.5 MHz	515500	100 %	**25.65** dBm
mid	2595 MHz	519000	1 low	24.44 dBm
mid	2595 MHz	519000	1 low+1	25.44 dBm
mid	2595 MHz	519000	1 high-1	25.32 dBm
mid	2595 MHz	519000	1 high	24.30 dBm
mid	2595 MHz	519000	50 % mid	25.38 dBm
mid	2595 MHz	519000	100 %	25.40 dBm
high	2612.5 MHz	522500	1 low	24.44 dBm
high	2612.5 MHz	522500	1 low+1	25.42 dBm
high	2612.5 MHz	522500	1 high-1	25.30 dBm
high	2612.5 MHz	522500	1 high	24.36 dBm
high	2612.5 MHz	522500	50 % mid	25.42 dBm
high	2612.5 MHz	522500	100 %	25.41 dBm

NR, 64QAM, 15 MHz

Max: **23.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	**23.94** dBm
low	2577.5 MHz	515500	1 low+1	23.77 dBm
low	2577.5 MHz	515500	1 high-1	23.62 dBm
low	2577.5 MHz	515500	1 high	23.61 dBm
low	2577.5 MHz	515500	50 % mid	23.78 dBm
low	2577.5 MHz	515500	100 %	23.77 dBm
mid	2595 MHz	519000	1 low	23.67 dBm
mid	2595 MHz	519000	1 low+1	23.71 dBm
mid	2595 MHz	519000	1 high-1	23.51 dBm
mid	2595 MHz	519000	1 high	23.51 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	519000	50 % mid	23.64 dBm
· mid	2595 MHz	519000	100 %	23.45 dBm
· high	2612.5 MHz	522500	1 low	23.73 dBm
· high	2612.5 MHz	522500	1 low+1	23.71 dBm
· high	2612.5 MHz	522500	1 high-1	23.46 dBm
· high	2612.5 MHz	522500	1 high	23.55 dBm
· high	2612.5 MHz	522500	50 % mid	23.61 dBm
· high	2612.5 MHz	522500	100 %	23.62 dBm

NR, 256QAM, 15 MHz

Max: **23.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2577.5 MHz	515500	1 low	**23.94** dBm
· low	2577.5 MHz	515500	1 low+1	23.77 dBm
· low	2577.5 MHz	515500	1 high-1	23.62 dBm
· low	2577.5 MHz	515500	1 high	23.64 dBm
· low	2577.5 MHz	515500	50 % mid	23.78 dBm
· low	2577.5 MHz	515500	100 %	23.78 dBm
· mid	2595 MHz	519000	1 low	23.87 dBm
· mid	2595 MHz	519000	1 low+1	23.51 dBm
· mid	2595 MHz	519000	1 high-1	23.50 dBm
· mid	2595 MHz	519000	1 high	23.52 dBm
· mid	2595 MHz	519000	50 % mid	23.45 dBm
· mid	2595 MHz	519000	100 %	23.45 dBm
· high	2612.5 MHz	522500	1 low	23.73 dBm
· high	2612.5 MHz	522500	1 low+1	23.62 dBm
· high	2612.5 MHz	522500	1 high-1	23.46 dBm
· high	2612.5 MHz	522500	1 high	23.46 dBm
· high	2612.5 MHz	522500	50 % mid	23.61 dBm
· high	2612.5 MHz	522500	100 %	23.62 dBm

NR, BPSK, 20 MHz

Max: **26.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	25.67 dBm
low	2580 MHz	516000	1 low+1	26.04 dBm
low	2580 MHz	516000	1 high-1	25.99 dBm
low	2580 MHz	516000	1 high	25.97 dBm
low	2580 MHz	516000	50 % mid	**26.13** dBm
low	2580 MHz	516000	100 %	25.67 dBm
mid	2595 MHz	519000	1 low	25.47 dBm
mid	2595 MHz	519000	1 low+1	25.99 dBm
mid	2595 MHz	519000	1 high-1	25.85 dBm
mid	2595 MHz	519000	1 high	25.83 dBm
mid	2595 MHz	519000	50 % mid	25.94 dBm
mid	2595 MHz	519000	100 %	25.49 dBm
high	2610 MHz	522000	1 low	25.48 dBm
high	2610 MHz	522000	1 low+1	25.90 dBm
high	2610 MHz	522000	1 high-1	25.76 dBm
high	2610 MHz	522000	1 high	25.84 dBm
high	2610 MHz	522000	50 % mid	25.94 dBm
high	2610 MHz	522000	100 %	25.48 dBm

NR, QPSK, 20 MHz

Max: **26.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	24.99 dBm
low	2580 MHz	516000	1 low+1	26.06 dBm
low	2580 MHz	516000	1 high-1	26.01 dBm
low	2580 MHz	516000	1 high	25.99 dBm
low	2580 MHz	516000	50 % mid	**26.12** dBm
low	2580 MHz	516000	100 %	25.13 dBm
mid	2595 MHz	519000	1 low	25.08 dBm
mid	2595 MHz	519000	1 low+1	26.02 dBm
mid	2595 MHz	519000	1 high-1	25.79 dBm
mid	2595 MHz	519000	1 high	25.87 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	519000	50 % mid	25.94 dBm
· mid	2595 MHz	519000	100 %	24.94 dBm
· high	2610 MHz	522000	1 low	25.04 dBm
· high	2610 MHz	522000	1 low+1	25.85 dBm
· high	2610 MHz	522000	1 high-1	25.81 dBm
· high	2610 MHz	522000	1 high	25.80 dBm
· high	2610 MHz	522000	50 % mid	25.95 dBm
· high	2610 MHz	522000	100 %	24.97 dBm

NR, 16QAM, 20 MHz

Max: **25.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2580 MHz	516000	1 low	24.25 dBm
· low	2580 MHz	516000	1 low+1	25.21 dBm
· low	2580 MHz	516000	1 high-1	25.15 dBm
· low	2580 MHz	516000	1 high	25.14 dBm
· low	2580 MHz	516000	50 % mid	25.17 dBm
· low	2580 MHz	516000	100 %	24.16 dBm
· mid	2595 MHz	519000	1 low	24.23 dBm
· mid	2595 MHz	519000	1 low+1	25.17 dBm
· mid	2595 MHz	519000	1 high-1	25.02 dBm
· mid	2595 MHz	519000	1 high	25.01 dBm
· mid	2595 MHz	519000	50 % mid	25.00 dBm
· mid	2595 MHz	519000	100 %	23.98 dBm
· high	2610 MHz	522000	1 low	24.18 dBm
· high	2610 MHz	522000	1 low+1	25.09 dBm
· high	2610 MHz	522000	1 high-1	24.95 dBm
· high	2610 MHz	522000	1 high	25.04 dBm
· high	2610 MHz	522000	50 % mid	25.01 dBm
· high	2610 MHz	522000	100 %	23.98 dBm

NR, 64QAM, 20 MHz

Max: **23.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	23.61 dBm
low	2580 MHz	516000	1 low+1	23.44 dBm
low	2580 MHz	516000	1 high-1	23.40 dBm
low	2580 MHz	516000	1 high	23.37 dBm
low	2580 MHz	516000	50 % mid	**23.66** dBm
low	2580 MHz	516000	100 %	23.63 dBm
mid	2595 MHz	519000	1 low	23.42 dBm
mid	2595 MHz	519000	1 low+1	23.42 dBm
mid	2595 MHz	519000	1 high-1	23.21 dBm
mid	2595 MHz	519000	1 high	23.19 dBm
mid	2595 MHz	519000	50 % mid	23.44 dBm
mid	2595 MHz	519000	100 %	23.54 dBm
high	2610 MHz	522000	1 low	23.36 dBm
high	2610 MHz	522000	1 low+1	23.24 dBm
high	2610 MHz	522000	1 high-1	23.24 dBm
high	2610 MHz	522000	1 high	23.21 dBm
high	2610 MHz	522000	50 % mid	23.45 dBm
high	2610 MHz	522000	100 %	23.46 dBm

NR, 256QAM, 20 MHz

Max: **23.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	23.60 dBm
low	2580 MHz	516000	1 low+1	23.44 dBm
low	2580 MHz	516000	1 high-1	23.30 dBm
low	2580 MHz	516000	1 high	23.38 dBm
low	2580 MHz	516000	50 % mid	**23.64** dBm
low	2580 MHz	516000	100 %	**23.64** dBm
mid	2595 MHz	519000	1 low	23.41 dBm
mid	2595 MHz	519000	1 low+1	23.41 dBm
mid	2595 MHz	519000	1 high-1	23.22 dBm
mid	2595 MHz	519000	1 high	23.20 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	519000	50 % mid	23.44 dBm
· mid	2595 MHz	519000	100 %	23.46 dBm
· high	2610 MHz	522000	1 low	23.36 dBm
· high	2610 MHz	522000	1 low+1	23.26 dBm
· high	2610 MHz	522000	1 high-1	23.22 dBm
· high	2610 MHz	522000	1 high	23.22 dBm
· high	2610 MHz	522000	50 % mid	23.46 dBm
· high	2610 MHz	522000	100 %	23.47 dBm

NR, BPSK, 30 MHz

Max: **26.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2585 MHz	517000	1 low	25.59 dBm
· low	2585 MHz	517000	1 low+1	26.10 dBm
· low	2585 MHz	517000	1 high-1	26.03 dBm
· low	2585 MHz	517000	1 high	26.01 dBm
· low	2585 MHz	517000	50 % mid	26.10 dBm
· low	2585 MHz	517000	100 %	25.59 dBm
· mid	2595 MHz	519000	1 low	25.71 dBm
· mid	2595 MHz	519000	1 low+1	**26.16** dBm
· mid	2595 MHz	519000	1 high-1	25.99 dBm
· mid	2595 MHz	519000	1 high	26.06 dBm
· mid	2595 MHz	519000	50 % mid	26.03 dBm
· mid	2595 MHz	519000	100 %	25.58 dBm
· high	2605 MHz	521000	1 low	25.58 dBm
· high	2605 MHz	521000	1 low+1	26.06 dBm
· high	2605 MHz	521000	1 high-1	25.92 dBm
· high	2605 MHz	521000	1 high	25.92 dBm
· high	2605 MHz	521000	50 % mid	25.98 dBm
· high	2605 MHz	521000	100 %	25.46 dBm

NR, QPSK, 30 MHz

Max: **26.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2585 MHz	517000	1 low	25.06 dBm
low	2585 MHz	517000	1 low+1	26.11 dBm
low	2585 MHz	517000	1 high-1	26.05 dBm
low	2585 MHz	517000	1 high	26.06 dBm
low	2585 MHz	517000	50 % mid	26.16 dBm
low	2585 MHz	517000	100 %	25.05 dBm
mid	2595 MHz	519000	1 low	25.27 dBm
mid	2595 MHz	519000	1 low+1	**26.18** dBm
mid	2595 MHz	519000	1 high-1	26.02 dBm
mid	2595 MHz	519000	1 high	26.09 dBm
mid	2595 MHz	519000	50 % mid	26.14 dBm
mid	2595 MHz	519000	100 %	25.12 dBm
high	2605 MHz	521000	1 low	25.07 dBm
high	2605 MHz	521000	1 low+1	26.14 dBm
high	2605 MHz	521000	1 high-1	25.86 dBm
high	2605 MHz	521000	1 high	25.87 dBm
high	2605 MHz	521000	50 % mid	26.09 dBm
high	2605 MHz	521000	100 %	25.01 dBm

NR, 16QAM, 30 MHz

Max: **25.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2585 MHz	517000	1 low	24.34 dBm
low	2585 MHz	517000	1 low+1	25.27 dBm
low	2585 MHz	517000	1 high-1	25.20 dBm
low	2585 MHz	517000	1 high	25.20 dBm
low	2585 MHz	517000	50 % mid	25.33 dBm
low	2585 MHz	517000	100 %	24.12 dBm
mid	2595 MHz	519000	1 low	24.50 dBm
mid	2595 MHz	519000	1 low+1	**25.34** dBm
mid	2595 MHz	519000	1 high-1	25.27 dBm
mid	2595 MHz	519000	1 high	25.25 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	519000	50 % mid	25.30 dBm
· mid	2595 MHz	519000	100 %	24.19 dBm
· high	2605 MHz	521000	1 low	24.31 dBm
· high	2605 MHz	521000	1 low+1	25.33 dBm
· high	2605 MHz	521000	1 high-1	25.12 dBm
· high	2605 MHz	521000	1 high	25.11 dBm
· high	2605 MHz	521000	50 % mid	25.25 dBm
· high	2605 MHz	521000	100 %	24.07 dBm

NR, 64QAM, 30 MHz

Max: **23.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2585 MHz	517000	1 low	23.64 dBm
· low	2585 MHz	517000	1 low+1	23.49 dBm
· low	2585 MHz	517000	1 high-1	23.46 dBm
· low	2585 MHz	517000	1 high	23.44 dBm
· low	2585 MHz	517000	50 % mid	23.55 dBm
· low	2585 MHz	517000	100 %	23.56 dBm
· mid	2595 MHz	519000	1 low	23.61 dBm
· mid	2595 MHz	519000	1 low+1	23.52 dBm
· mid	2595 MHz	519000	1 high-1	23.51 dBm
· mid	2595 MHz	519000	1 high	23.48 dBm
· mid	2595 MHz	519000	50 % mid	23.47 dBm
· mid	2595 MHz	519000	100 %	**23.65** dBm
· high	2605 MHz	521000	1 low	23.50 dBm
· high	2605 MHz	521000	1 low+1	23.50 dBm
· high	2605 MHz	521000	1 high-1	23.27 dBm
· high	2605 MHz	521000	1 high	23.28 dBm
· high	2605 MHz	521000	50 % mid	23.52 dBm
· high	2605 MHz	521000	100 %	23.53 dBm

NR, 256QAM, 30 MHz

Max: **23.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2585 MHz	517000	1 low	23.65 dBm
low	2585 MHz	517000	1 low+1	23.50 dBm
low	2585 MHz	517000	1 high-1	23.36 dBm
low	2585 MHz	517000	1 high	23.43 dBm
low	2585 MHz	517000	50 % mid	23.55 dBm
low	2585 MHz	517000	100 %	**23.76** dBm
mid	2595 MHz	519000	1 low	23.62 dBm
mid	2595 MHz	519000	1 low+1	23.53 dBm
mid	2595 MHz	519000	1 high-1	23.52 dBm
mid	2595 MHz	519000	1 high	23.50 dBm
mid	2595 MHz	519000	50 % mid	23.49 dBm
mid	2595 MHz	519000	100 %	23.66 dBm
high	2605 MHz	521000	1 low	23.52 dBm
high	2605 MHz	521000	1 low+1	23.51 dBm
high	2605 MHz	521000	1 high-1	23.30 dBm
high	2605 MHz	521000	1 high	23.29 dBm
high	2605 MHz	521000	50 % mid	23.42 dBm
high	2605 MHz	521000	100 %	23.53 dBm

NR, BPSK, 40 MHz

Max: **26.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	25.72 dBm
low	2590 MHz	518000	1 low+1	26.03 dBm
low	2590 MHz	518000	1 high-1	26.12 dBm
low	2590 MHz	518000	1 high	26.01 dBm
low	2590 MHz	518000	50 % mid	**26.20** dBm
low	2590 MHz	518000	100 %	25.66 dBm
mid	2595 MHz	519000	1 low	25.75 dBm
mid	2595 MHz	519000	1 low+1	26.11 dBm
mid	2595 MHz	519000	1 high-1	25.98 dBm
mid	2595 MHz	519000	1 high	25.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	519000	50 % mid	26.08 dBm
· mid	2595 MHz	519000	100 %	25.59 dBm
· high	2600 MHz	520000	1 low	25.75 dBm
· high	2600 MHz	520000	1 low+1	26.09 dBm
· high	2600 MHz	520000	1 high-1	25.98 dBm
· high	2600 MHz	520000	1 high	25.97 dBm
· high	2600 MHz	520000	50 % mid	26.05 dBm
· high	2600 MHz	520000	100 %	25.57 dBm

NR, QPSK, 40 MHz

Max: **26.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2590 MHz	518000	1 low	25.18 dBm
· low	2590 MHz	518000	1 low+1	26.13 dBm
· low	2590 MHz	518000	1 high-1	26.15 dBm
· low	2590 MHz	518000	1 high	26.04 dBm
· low	2590 MHz	518000	50 % mid	26.17 dBm
· low	2590 MHz	518000	100 %	25.13 dBm
· mid	2595 MHz	519000	1 low	25.34 dBm
· mid	2595 MHz	519000	1 low+1	**26.24** dBm
· mid	2595 MHz	519000	1 high-1	26.02 dBm
· mid	2595 MHz	519000	1 high	26.00 dBm
· mid	2595 MHz	519000	50 % mid	26.07 dBm
· mid	2595 MHz	519000	100 %	25.15 dBm
· high	2600 MHz	520000	1 low	25.24 dBm
· high	2600 MHz	520000	1 low+1	26.11 dBm
· high	2600 MHz	520000	1 high-1	25.91 dBm
· high	2600 MHz	520000	1 high	26.00 dBm
· high	2600 MHz	520000	50 % mid	26.06 dBm
· high	2600 MHz	520000	100 %	25.05 dBm

NR, 16QAM, 40 MHz

Max: **25.39 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	24.36 dBm
low	2590 MHz	518000	1 low+1	25.28 dBm
low	2590 MHz	518000	1 high-1	25.31 dBm
low	2590 MHz	518000	1 high	25.28 dBm
low	2590 MHz	518000	50 % mid	25.16 dBm
low	2590 MHz	518000	100 %	24.14 dBm
mid	2595 MHz	519000	1 low	24.49 dBm
mid	2595 MHz	519000	1 low+1	**25.39** dBm
mid	2595 MHz	519000	1 high-1	25.25 dBm
mid	2595 MHz	519000	1 high	25.16 dBm
mid	2595 MHz	519000	50 % mid	25.07 dBm
mid	2595 MHz	519000	100 %	24.14 dBm
high	2600 MHz	520000	1 low	24.47 dBm
high	2600 MHz	520000	1 low+1	25.36 dBm
high	2600 MHz	520000	1 high-1	25.16 dBm
high	2600 MHz	520000	1 high	25.14 dBm
high	2600 MHz	520000	50 % mid	25.04 dBm
high	2600 MHz	520000	100 %	24.06 dBm

NR, 64QAM, 40 MHz

Max: **23.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	**23.76** dBm
low	2590 MHz	518000	1 low+1	23.51 dBm
low	2590 MHz	518000	1 high-1	23.50 dBm
low	2590 MHz	518000	1 high	23.46 dBm
low	2590 MHz	518000	50 % mid	23.71 dBm
low	2590 MHz	518000	100 %	23.67 dBm
mid	2595 MHz	519000	1 low	23.69 dBm
mid	2595 MHz	519000	1 low+1	23.61 dBm
mid	2595 MHz	519000	1 high-1	23.44 dBm
mid	2595 MHz	519000	1 high	23.38 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2595 MHz	519000	50 % mid	23.59 dBm
· mid	2595 MHz	519000	100 %	23.69 dBm
· high	2600 MHz	520000	1 low	23.67 dBm
· high	2600 MHz	520000	1 low+1	23.59 dBm
· high	2600 MHz	520000	1 high-1	23.44 dBm
· high	2600 MHz	520000	1 high	23.33 dBm
· high	2600 MHz	520000	50 % mid	23.55 dBm
· high	2600 MHz	520000	100 %	23.66 dBm

NR, 256QAM, 40 MHz

Max: **23.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2590 MHz	518000	1 low	23.76 dBm
· low	2590 MHz	518000	1 low+1	23.50 dBm
· low	2590 MHz	518000	1 high-1	23.49 dBm
· low	2590 MHz	518000	1 high	23.48 dBm
· low	2590 MHz	518000	50 % mid	23.71 dBm
· low	2590 MHz	518000	100 %	**23.77** dBm
· mid	2595 MHz	519000	1 low	23.70 dBm
· mid	2595 MHz	519000	1 low+1	23.60 dBm
· mid	2595 MHz	519000	1 high-1	23.46 dBm
· mid	2595 MHz	519000	1 high	23.38 dBm
· mid	2595 MHz	519000	50 % mid	23.60 dBm
· mid	2595 MHz	519000	100 %	23.68 dBm
· high	2600 MHz	520000	1 low	23.65 dBm
· high	2600 MHz	520000	1 low+1	23.58 dBm
· high	2600 MHz	520000	1 high-1	23.36 dBm
· high	2600 MHz	520000	1 high	23.44 dBm
· high	2600 MHz	520000	50 % mid	23.56 dBm
· high	2600 MHz	520000	100 %	23.58 dBm

Output power — Band 41

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 41** (55 tables)

For Band 41, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**26.14** dBm	low · ch 500202
NR	10 MHz	QPSK	**26.09** dBm	low · ch 500202
NR	10 MHz	16QAM	**25.31** dBm	low · ch 500202
NR	10 MHz	64QAM	**23.62** dBm	low · ch 500202
NR	10 MHz	256QAM	**23.63** dBm	low · ch 500202
NR	15 MHz	BPSK	**26.10** dBm	mid · ch 518598
NR	15 MHz	QPSK	**26.14** dBm	low · ch 500700
NR	15 MHz	16QAM	**25.30** dBm	low · ch 500700
NR	15 MHz	64QAM	**23.55** dBm	mid · ch 518598
NR	15 MHz	256QAM	**23.55** dBm	mid · ch 518598
NR	20 MHz	BPSK	**26.11** dBm	mid · ch 518598
NR	20 MHz	QPSK	**26.11** dBm	low · ch 501204
NR	20 MHz	16QAM	**25.30** dBm	mid · ch 518598
NR	20 MHz	64QAM	**23.61** dBm	mid · ch 518598
NR	20 MHz	256QAM	**23.58** dBm	low · ch 501204
NR	30 MHz	BPSK	**26.22** dBm	mid · ch 518598
NR	30 MHz	QPSK	**26.30** dBm	mid · ch 518598
NR	30 MHz	16QAM	**25.49** dBm	mid · ch 518598
NR	30 MHz	64QAM	**23.69** dBm	mid · ch 518598
NR	30 MHz	256QAM	**23.66** dBm	mid · ch 518598
NR	40 MHz	BPSK	**26.20** dBm	mid · ch 518598
NR	40 MHz	QPSK	**26.23** dBm	mid · ch 518598
NR	40 MHz	16QAM	**25.41** dBm	low · ch 503202

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	40 MHz	64QAM	**23.69** dBm	mid · ch 518598
NR	40 MHz	256QAM	**23.70** dBm	mid · ch 518598
NR	50 MHz	BPSK	**26.12** dBm	low · ch 504204
NR	50 MHz	QPSK	**26.12** dBm	mid · ch 518598
NR	50 MHz	16QAM	**25.22** dBm	low · ch 504204
NR	50 MHz	64QAM	**23.57** dBm	mid · ch 518598
NR	50 MHz	256QAM	**23.57** dBm	mid · ch 518598
NR	60 MHz	BPSK	**26.13** dBm	mid · ch 518598
NR	60 MHz	QPSK	**26.01** dBm	mid · ch 518598
NR	60 MHz	16QAM	**25.15** dBm	low · ch 505200
NR	60 MHz	64QAM	**23.61** dBm	mid · ch 518598
NR	60 MHz	256QAM	**23.62** dBm	mid · ch 518598
NR	70 MHz	BPSK	**25.85** dBm	mid · ch 518598
NR	70 MHz	QPSK	**25.86** dBm	low · ch 506202
NR	70 MHz	16QAM	**25.02** dBm	low · ch 506202
NR	70 MHz	64QAM	**23.40** dBm	mid · ch 518598
NR	70 MHz	256QAM	**23.40** dBm	mid · ch 518598
NR	80 MHz	BPSK	**25.83** dBm	mid · ch 518598
NR	80 MHz	QPSK	**25.90** dBm	mid · ch 518598
NR	80 MHz	16QAM	**25.01** dBm	mid · ch 518598
NR	80 MHz	64QAM	**23.38** dBm	mid · ch 518598
NR	80 MHz	256QAM	**23.39** dBm	mid · ch 518598
NR	90 MHz	BPSK	**25.88** dBm	low · ch 508200
NR	90 MHz	QPSK	**25.92** dBm	low · ch 508200
NR	90 MHz	16QAM	**25.15** dBm	mid · ch 518598
NR	90 MHz	64QAM	**23.34** dBm	mid · ch 518598
NR	90 MHz	256QAM	**23.35** dBm	mid · ch 518598
NR	100 MHz	BPSK	**25.90** dBm	mid · ch 518598
NR	100 MHz	QPSK	**25.91** dBm	mid · ch 518598
NR	100 MHz	16QAM	**25.12** dBm	mid · ch 518598
NR	100 MHz	64QAM	**23.43** dBm	mid · ch 518598

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	100 MHz	256QAM	**23.45** dBm	· mid · ch 518598

NR, BPSK, 10 MHz

Max: **26.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2501.01 MHz	500202	1 low	23.64 dBm
· low	2501.01 MHz	500202	1 low+1	**26.14** dBm
· low	2501.01 MHz	500202	1 high-1	26.04 dBm
· low	2501.01 MHz	500202	1 high	22.59 dBm
· low	2501.01 MHz	500202	50 % mid	26.09 dBm
· low	2501.01 MHz	500202	100 %	23.67 dBm
· mid	2592.99 MHz	518598	1 low	23.42 dBm
· mid	2592.99 MHz	518598	1 low+1	25.89 dBm
· mid	2592.99 MHz	518598	1 high-1	25.83 dBm
· mid	2592.99 MHz	518598	1 high	22.40 dBm
· mid	2592.99 MHz	518598	50 % mid	25.96 dBm
· mid	2592.99 MHz	518598	100 %	23.45 dBm
· high	2685 MHz	537000	1 low	23.17 dBm
· high	2685 MHz	537000	1 low+1	25.52 dBm
· high	2685 MHz	537000	1 high-1	25.60 dBm
· high	2685 MHz	537000	1 high	22.07 dBm
· high	2685 MHz	537000	50 % mid	25.62 dBm
· high	2685 MHz	537000	100 %	23.17 dBm

NR, QPSK, 10 MHz

Max: **26.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2501.01 MHz	500202	1 low	22.56 dBm
· low	2501.01 MHz	500202	1 low+1	**26.09** dBm
· low	2501.01 MHz	500202	1 high-1	26.05 dBm
· low	2501.01 MHz	500202	1 high	22.58 dBm
· low	2501.01 MHz	500202	50 % mid	26.06 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	100 %	23.14 dBm
mid	2592.99 MHz	518598	1 low	22.48 dBm
mid	2592.99 MHz	518598	1 low+1	25.90 dBm
mid	2592.99 MHz	518598	1 high-1	25.92 dBm
mid	2592.99 MHz	518598	1 high	22.36 dBm
mid	2592.99 MHz	518598	50 % mid	25.95 dBm
mid	2592.99 MHz	518598	100 %	22.93 dBm
high	2685 MHz	537000	1 low	22.12 dBm
high	2685 MHz	537000	1 low+1	25.54 dBm
high	2685 MHz	537000	1 high-1	25.63 dBm
high	2685 MHz	537000	1 high	22.12 dBm
high	2685 MHz	537000	50 % mid	25.60 dBm
high	2685 MHz	537000	100 %	22.66 dBm

NR, 16QAM, 10 MHz

Max: **25.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	22.77 dBm
low	2501.01 MHz	500202	1 low+1	**25.31** dBm
low	2501.01 MHz	500202	1 high-1	**25.31** dBm
low	2501.01 MHz	500202	1 high	22.76 dBm
low	2501.01 MHz	500202	50 % mid	24.98 dBm
low	2501.01 MHz	500202	100 %	21.11 dBm
mid	2592.99 MHz	518598	1 low	22.55 dBm
mid	2592.99 MHz	518598	1 low+1	25.16 dBm
mid	2592.99 MHz	518598	1 high-1	25.19 dBm
mid	2592.99 MHz	518598	1 high	22.52 dBm
mid	2592.99 MHz	518598	50 % mid	24.85 dBm
mid	2592.99 MHz	518598	100 %	20.97 dBm
high	2685 MHz	537000	1 low	22.23 dBm
high	2685 MHz	537000	1 low+1	24.82 dBm
high	2685 MHz	537000	1 high-1	24.80 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2685 MHz	537000	1 high	22.29 dBm
high	2685 MHz	537000	50 % mid	24.49 dBm
high	2685 MHz	537000	100 %	20.63 dBm

NR, 64QAM, 10 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	22.55 dBm
low	2501.01 MHz	500202	1 low+1	23.40 dBm
low	2501.01 MHz	500202	1 high-1	23.53 dBm
low	2501.01 MHz	500202	1 high	22.44 dBm
low	2501.01 MHz	500202	50 % mid	**23.62** dBm
low	2501.01 MHz	500202	100 %	21.62 dBm
mid	2592.99 MHz	518598	1 low	22.50 dBm
mid	2592.99 MHz	518598	1 low+1	23.27 dBm
mid	2592.99 MHz	518598	1 high-1	23.28 dBm
mid	2592.99 MHz	518598	1 high	22.26 dBm
mid	2592.99 MHz	518598	50 % mid	23.40 dBm
mid	2592.99 MHz	518598	100 %	21.44 dBm
high	2685 MHz	537000	1 low	22.16 dBm
high	2685 MHz	537000	1 low+1	22.99 dBm
high	2685 MHz	537000	1 high-1	23.00 dBm
high	2685 MHz	537000	1 high	22.00 dBm
high	2685 MHz	537000	50 % mid	23.14 dBm
high	2685 MHz	537000	100 %	21.19 dBm

NR, 256QAM, 10 MHz

Max: **23.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	22.58 dBm
low	2501.01 MHz	500202	1 low+1	23.46 dBm
low	2501.01 MHz	500202	1 high-1	23.40 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 high	22.45 dBm
low	2501.01 MHz	500202	50 % mid	**23.63** dBm
low	2501.01 MHz	500202	100 %	21.72 dBm
mid	2592.99 MHz	518598	1 low	22.51 dBm
mid	2592.99 MHz	518598	1 low+1	23.27 dBm
mid	2592.99 MHz	518598	1 high-1	23.29 dBm
mid	2592.99 MHz	518598	1 high	22.27 dBm
mid	2592.99 MHz	518598	50 % mid	23.40 dBm
mid	2592.99 MHz	518598	100 %	21.45 dBm
high	2685 MHz	537000	1 low	22.20 dBm
high	2685 MHz	537000	1 low+1	22.96 dBm
high	2685 MHz	537000	1 high-1	23.05 dBm
high	2685 MHz	537000	1 high	22.01 dBm
high	2685 MHz	537000	50 % mid	23.15 dBm
high	2685 MHz	537000	100 %	21.17 dBm

NR, BPSK, 15 MHz

Max: **26.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	23.58 dBm
low	2503.5 MHz	500700	1 low+1	26.06 dBm
low	2503.5 MHz	500700	1 high-1	25.99 dBm
low	2503.5 MHz	500700	1 high	22.57 dBm
low	2503.5 MHz	500700	50 % mid	25.98 dBm
low	2503.5 MHz	500700	100 %	25.98 dBm
mid	2592.99 MHz	518598	1 low	23.64 dBm
mid	2592.99 MHz	518598	1 low+1	**26.10** dBm
mid	2592.99 MHz	518598	1 high-1	26.01 dBm
mid	2592.99 MHz	518598	1 high	22.57 dBm
mid	2592.99 MHz	518598	50 % mid	26.00 dBm
mid	2592.99 MHz	518598	100 %	26.06 dBm
high	2682.48 MHz	536496	1 low	23.26 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	2682.48 MHz	536496	1 low+1	25.69 dBm
high	2682.48 MHz	536496	1 high-1	25.81 dBm
high	2682.48 MHz	536496	1 high	22.32 dBm
high	2682.48 MHz	536496	50 % mid	25.67 dBm
high	2682.48 MHz	536496	100 %	25.65 dBm

NR, QPSK, 15 MHz

Max: **26.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	22.62 dBm
low	2503.5 MHz	500700	1 low+1	**26.14** dBm
low	2503.5 MHz	500700	1 high-1	25.95 dBm
low	2503.5 MHz	500700	1 high	22.53 dBm
low	2503.5 MHz	500700	50 % mid	26.04 dBm
low	2503.5 MHz	500700	100 %	26.06 dBm
mid	2592.99 MHz	518598	1 low	22.65 dBm
mid	2592.99 MHz	518598	1 low+1	26.09 dBm
mid	2592.99 MHz	518598	1 high-1	26.03 dBm
mid	2592.99 MHz	518598	1 high	22.53 dBm
mid	2592.99 MHz	518598	50 % mid	25.99 dBm
mid	2592.99 MHz	518598	100 %	26.09 dBm
high	2682.48 MHz	536496	1 low	22.24 dBm
high	2682.48 MHz	536496	1 low+1	25.70 dBm
high	2682.48 MHz	536496	1 high-1	25.89 dBm
high	2682.48 MHz	536496	1 high	22.36 dBm
high	2682.48 MHz	536496	50 % mid	25.58 dBm
high	2682.48 MHz	536496	100 %	25.67 dBm

NR, 16QAM, 15 MHz

Max: **25.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	22.74 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low+1	**25.30** dBm
low	2503.5 MHz	500700	1 high-1	25.14 dBm
low	2503.5 MHz	500700	1 high	22.73 dBm
low	2503.5 MHz	500700	50 % mid	25.23 dBm
low	2503.5 MHz	500700	100 %	25.25 dBm
mid	2592.99 MHz	518598	1 low	22.77 dBm
mid	2592.99 MHz	518598	1 low+1	25.28 dBm
mid	2592.99 MHz	518598	1 high-1	25.20 dBm
mid	2592.99 MHz	518598	1 high	22.73 dBm
mid	2592.99 MHz	518598	50 % mid	25.25 dBm
mid	2592.99 MHz	518598	100 %	25.25 dBm
high	2682.48 MHz	536496	1 low	22.37 dBm
high	2682.48 MHz	536496	1 low+1	24.88 dBm
high	2682.48 MHz	536496	1 high-1	25.00 dBm
high	2682.48 MHz	536496	1 high	22.51 dBm
high	2682.48 MHz	536496	50 % mid	24.88 dBm
high	2682.48 MHz	536496	100 %	24.87 dBm

NR, 64QAM, 15 MHz

Max: **23.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	22.56 dBm
low	2503.5 MHz	500700	1 low+1	23.39 dBm
low	2503.5 MHz	500700	1 high-1	23.43 dBm
low	2503.5 MHz	500700	1 high	22.36 dBm
low	2503.5 MHz	500700	50 % mid	23.40 dBm
low	2503.5 MHz	500700	100 %	23.47 dBm
mid	2592.99 MHz	518598	1 low	22.61 dBm
mid	2592.99 MHz	518598	1 low+1	**23.55** dBm
mid	2592.99 MHz	518598	1 high-1	23.39 dBm
mid	2592.99 MHz	518598	1 high	22.41 dBm
mid	2592.99 MHz	518598	50 % mid	23.41 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	100 %	23.41 dBm
· high	2682.48 MHz	536496	1 low	22.32 dBm
· high	2682.48 MHz	536496	1 low+1	23.13 dBm
· high	2682.48 MHz	536496	1 high-1	23.21 dBm
· high	2682.48 MHz	536496	1 high	22.21 dBm
· high	2682.48 MHz	536496	50 % mid	23.00 dBm
· high	2682.48 MHz	536496	100 %	23.00 dBm

NR, 256QAM, 15 MHz

Max: **23.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2503.5 MHz	500700	1 low	22.73 dBm
· low	2503.5 MHz	500700	1 low+1	23.39 dBm
· low	2503.5 MHz	500700	1 high-1	23.38 dBm
· low	2503.5 MHz	500700	1 high	22.41 dBm
· low	2503.5 MHz	500700	50 % mid	23.47 dBm
· low	2503.5 MHz	500700	100 %	23.48 dBm
· mid	2592.99 MHz	518598	1 low	22.62 dBm
· mid	2592.99 MHz	518598	1 low+1	**23.55** dBm
· mid	2592.99 MHz	518598	1 high-1	23.39 dBm
· mid	2592.99 MHz	518598	1 high	22.38 dBm
· mid	2592.99 MHz	518598	50 % mid	23.38 dBm
· mid	2592.99 MHz	518598	100 %	23.38 dBm
· high	2682.48 MHz	536496	1 low	22.36 dBm
· high	2682.48 MHz	536496	1 low+1	23.09 dBm
· high	2682.48 MHz	536496	1 high-1	23.22 dBm
· high	2682.48 MHz	536496	1 high	22.24 dBm
· high	2682.48 MHz	536496	50 % mid	23.06 dBm
· high	2682.48 MHz	536496	100 %	23.00 dBm

NR, BPSK, 20 MHz

Max: **26.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	22.58 dBm
low	2506.02 MHz	501204	1 low+1	26.05 dBm
low	2506.02 MHz	501204	1 high-1	25.84 dBm
low	2506.02 MHz	501204	1 high	25.92 dBm
low	2506.02 MHz	501204	50 % mid	26.09 dBm
low	2506.02 MHz	501204	100 %	23.60 dBm
mid	2592.99 MHz	518598	1 low	23.65 dBm
mid	2592.99 MHz	518598	1 low+1	**26.11** dBm
mid	2592.99 MHz	518598	1 high-1	25.96 dBm
mid	2592.99 MHz	518598	1 high	25.97 dBm
mid	2592.99 MHz	518598	50 % mid	26.09 dBm
mid	2592.99 MHz	518598	100 %	23.64 dBm
high	2679.99 MHz	535998	1 low	23.25 dBm
high	2679.99 MHz	535998	1 low+1	25.79 dBm
high	2679.99 MHz	535998	1 high-1	25.81 dBm
high	2679.99 MHz	535998	1 high	25.81 dBm
high	2679.99 MHz	535998	50 % mid	25.73 dBm
high	2679.99 MHz	535998	100 %	23.23 dBm

NR, QPSK, 20 MHz

Max: **26.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	22.64 dBm
low	2506.02 MHz	501204	1 low+1	**26.11** dBm
low	2506.02 MHz	501204	1 high-1	25.94 dBm
low	2506.02 MHz	501204	1 high	25.92 dBm
low	2506.02 MHz	501204	50 % mid	26.07 dBm
low	2506.02 MHz	501204	100 %	23.07 dBm
mid	2592.99 MHz	518598	1 low	22.60 dBm
mid	2592.99 MHz	518598	1 low+1	26.10 dBm
mid	2592.99 MHz	518598	1 high-1	25.99 dBm
mid	2592.99 MHz	518598	1 high	25.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	26.01 dBm
· mid	2592.99 MHz	518598	100 %	23.13 dBm
· high	2679.99 MHz	535998	1 low	22.26 dBm
· high	2679.99 MHz	535998	1 low+1	25.77 dBm
· high	2679.99 MHz	535998	1 high-1	25.87 dBm
· high	2679.99 MHz	535998	1 high	25.80 dBm
· high	2679.99 MHz	535998	50 % mid	25.73 dBm
· high	2679.99 MHz	535998	100 %	22.81 dBm

NR, 16QAM, 20 MHz

Max: **25.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2506.02 MHz	501204	1 low	22.79 dBm
· low	2506.02 MHz	501204	1 low+1	25.29 dBm
· low	2506.02 MHz	501204	1 high-1	25.11 dBm
· low	2506.02 MHz	501204	1 high	25.10 dBm
· low	2506.02 MHz	501204	50 % mid	25.07 dBm
· low	2506.02 MHz	501204	100 %	21.09 dBm
· mid	2592.99 MHz	518598	1 low	22.86 dBm
· mid	2592.99 MHz	518598	1 low+1	**25.30** dBm
· mid	2592.99 MHz	518598	1 high-1	25.17 dBm
· mid	2592.99 MHz	518598	1 high	25.15 dBm
· mid	2592.99 MHz	518598	50 % mid	25.01 dBm
· mid	2592.99 MHz	518598	100 %	21.09 dBm
· high	2679.99 MHz	535998	1 low	22.38 dBm
· high	2679.99 MHz	535998	1 low+1	24.97 dBm
· high	2679.99 MHz	535998	1 high-1	24.99 dBm
· high	2679.99 MHz	535998	1 high	25.00 dBm
· high	2679.99 MHz	535998	50 % mid	24.76 dBm
· high	2679.99 MHz	535998	100 %	20.81 dBm

NR, 64QAM, 20 MHz

Max: **23.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	22.49 dBm
low	2506.02 MHz	501204	1 low+1	23.38 dBm
low	2506.02 MHz	501204	1 high-1	23.27 dBm
low	2506.02 MHz	501204	1 high	23.24 dBm
low	2506.02 MHz	501204	50 % mid	23.57 dBm
low	2506.02 MHz	501204	100 %	21.64 dBm
mid	2592.99 MHz	518598	1 low	22.71 dBm
mid	2592.99 MHz	518598	1 low+1	23.52 dBm
mid	2592.99 MHz	518598	1 high-1	23.39 dBm
mid	2592.99 MHz	518598	1 high	23.35 dBm
mid	2592.99 MHz	518598	50 % mid	**23.61** dBm
mid	2592.99 MHz	518598	100 %	21.63 dBm
high	2679.99 MHz	535998	1 low	22.31 dBm
high	2679.99 MHz	535998	1 low+1	23.12 dBm
high	2679.99 MHz	535998	1 high-1	23.24 dBm
high	2679.99 MHz	535998	1 high	23.29 dBm
high	2679.99 MHz	535998	50 % mid	23.19 dBm
high	2679.99 MHz	535998	100 %	21.26 dBm

NR, 256QAM, 20 MHz

Max: **23.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	22.50 dBm
low	2506.02 MHz	501204	1 low+1	23.42 dBm
low	2506.02 MHz	501204	1 high-1	23.32 dBm
low	2506.02 MHz	501204	1 high	23.29 dBm
low	2506.02 MHz	501204	50 % mid	**23.58** dBm
low	2506.02 MHz	501204	100 %	21.53 dBm
mid	2592.99 MHz	518598	1 low	22.70 dBm
mid	2592.99 MHz	518598	1 low+1	23.51 dBm
mid	2592.99 MHz	518598	1 high-1	23.41 dBm
mid	2592.99 MHz	518598	1 high	23.34 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	23.53 dBm
· mid	2592.99 MHz	518598	100 %	21.63 dBm
· high	2679.99 MHz	535998	1 low	22.27 dBm
· high	2679.99 MHz	535998	1 low+1	23.14 dBm
· high	2679.99 MHz	535998	1 high-1	23.25 dBm
· high	2679.99 MHz	535998	1 high	23.22 dBm
· high	2679.99 MHz	535998	50 % mid	23.21 dBm
· high	2679.99 MHz	535998	100 %	21.26 dBm

NR, BPSK, 30 MHz

Max: **26.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2511 MHz	502200	1 low	23.66 dBm
· low	2511 MHz	502200	1 low+1	26.08 dBm
· low	2511 MHz	502200	1 high-1	26.14 dBm
· low	2511 MHz	502200	1 high	26.14 dBm
· low	2511 MHz	502200	50 % mid	26.08 dBm
· low	2511 MHz	502200	100 %	23.73 dBm
· mid	2592.99 MHz	518598	1 low	23.69 dBm
· mid	2592.99 MHz	518598	1 low+1	**26.22** dBm
· mid	2592.99 MHz	518598	1 high-1	26.18 dBm
· mid	2592.99 MHz	518598	1 high	26.17 dBm
· mid	2592.99 MHz	518598	50 % mid	26.15 dBm
· mid	2592.99 MHz	518598	100 %	23.74 dBm
· high	2674.98 MHz	534996	1 low	23.49 dBm
· high	2674.98 MHz	534996	1 low+1	25.96 dBm
· high	2674.98 MHz	534996	1 high-1	26.03 dBm
· high	2674.98 MHz	534996	1 high	25.98 dBm
· high	2674.98 MHz	534996	50 % mid	25.82 dBm
· high	2674.98 MHz	534996	100 %	23.45 dBm

NR, QPSK, 30 MHz

Max: **26.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	22.68 dBm
low	2511 MHz	502200	1 low+1	26.15 dBm
low	2511 MHz	502200	1 high-1	26.21 dBm
low	2511 MHz	502200	1 high	26.22 dBm
low	2511 MHz	502200	50 % mid	26.12 dBm
low	2511 MHz	502200	100 %	23.17 dBm
mid	2592.99 MHz	518598	1 low	22.82 dBm
mid	2592.99 MHz	518598	1 low+1	**26.30** dBm
mid	2592.99 MHz	518598	1 high-1	26.19 dBm
mid	2592.99 MHz	518598	1 high	26.26 dBm
mid	2592.99 MHz	518598	50 % mid	26.23 dBm
mid	2592.99 MHz	518598	100 %	23.24 dBm
high	2674.98 MHz	534996	1 low	22.62 dBm
high	2674.98 MHz	534996	1 low+1	25.95 dBm
high	2674.98 MHz	534996	1 high-1	26.24 dBm
high	2674.98 MHz	534996	1 high	26.01 dBm
high	2674.98 MHz	534996	50 % mid	25.82 dBm
high	2674.98 MHz	534996	100 %	22.94 dBm

NR, 16QAM, 30 MHz

Max: **25.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	22.78 dBm
low	2511 MHz	502200	1 low+1	25.34 dBm
low	2511 MHz	502200	1 high-1	25.31 dBm
low	2511 MHz	502200	1 high	25.39 dBm
low	2511 MHz	502200	50 % mid	25.39 dBm
low	2511 MHz	502200	100 %	21.24 dBm
mid	2592.99 MHz	518598	1 low	22.92 dBm
mid	2592.99 MHz	518598	1 low+1	**25.49** dBm
mid	2592.99 MHz	518598	1 high-1	25.37 dBm
mid	2592.99 MHz	518598	1 high	25.45 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	25.35 dBm
· mid	2592.99 MHz	518598	100 %	21.30 dBm
· high	2674.98 MHz	534996	1 low	22.73 dBm
· high	2674.98 MHz	534996	1 low+1	25.13 dBm
· high	2674.98 MHz	534996	1 high-1	25.22 dBm
· high	2674.98 MHz	534996	1 high	25.24 dBm
· high	2674.98 MHz	534996	50 % mid	25.04 dBm
· high	2674.98 MHz	534996	100 %	21.04 dBm

NR, 64QAM, 30 MHz

Max: **23.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2511 MHz	502200	1 low	22.66 dBm
· low	2511 MHz	502200	1 low+1	23.51 dBm
· low	2511 MHz	502200	1 high-1	23.56 dBm
· low	2511 MHz	502200	1 high	23.60 dBm
· low	2511 MHz	502200	50 % mid	23.61 dBm
· low	2511 MHz	502200	100 %	21.69 dBm
· mid	2592.99 MHz	518598	1 low	22.87 dBm
· mid	2592.99 MHz	518598	1 low+1	**23.69** dBm
· mid	2592.99 MHz	518598	1 high-1	23.59 dBm
· mid	2592.99 MHz	518598	1 high	23.62 dBm
· mid	2592.99 MHz	518598	50 % mid	23.56 dBm
· mid	2592.99 MHz	518598	100 %	21.76 dBm
· high	2674.98 MHz	534996	1 low	22.63 dBm
· high	2674.98 MHz	534996	1 low+1	23.41 dBm
· high	2674.98 MHz	534996	1 high-1	23.49 dBm
· high	2674.98 MHz	534996	1 high	23.44 dBm
· high	2674.98 MHz	534996	50 % mid	23.26 dBm
· high	2674.98 MHz	534996	100 %	21.47 dBm

NR, 256QAM, 30 MHz

Max: **23.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	22.69 dBm
low	2511 MHz	502200	1 low+1	23.56 dBm
low	2511 MHz	502200	1 high-1	23.61 dBm
low	2511 MHz	502200	1 high	23.60 dBm
low	2511 MHz	502200	50 % mid	23.61 dBm
low	2511 MHz	502200	100 %	21.68 dBm
mid	2592.99 MHz	518598	1 low	22.88 dBm
mid	2592.99 MHz	518598	1 low+1	**23.66** dBm
mid	2592.99 MHz	518598	1 high-1	23.65 dBm
mid	2592.99 MHz	518598	1 high	23.58 dBm
mid	2592.99 MHz	518598	50 % mid	23.57 dBm
mid	2592.99 MHz	518598	100 %	21.76 dBm
high	2674.98 MHz	534996	1 low	22.65 dBm
high	2674.98 MHz	534996	1 low+1	23.38 dBm
high	2674.98 MHz	534996	1 high-1	23.46 dBm
high	2674.98 MHz	534996	1 high	23.43 dBm
high	2674.98 MHz	534996	50 % mid	23.32 dBm
high	2674.98 MHz	534996	100 %	21.48 dBm

NR, BPSK, 40 MHz

Max: **26.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2516.01 MHz	503202	1 low	22.78 dBm
low	2516.01 MHz	503202	1 low+1	26.16 dBm
low	2516.01 MHz	503202	1 high-1	26.07 dBm
low	2516.01 MHz	503202	1 high	26.08 dBm
low	2516.01 MHz	503202	50 % mid	26.01 dBm
low	2516.01 MHz	503202	100 %	23.68 dBm
mid	2592.99 MHz	518598	1 low	23.68 dBm
mid	2592.99 MHz	518598	1 low+1	**26.20** dBm
mid	2592.99 MHz	518598	1 high-1	26.14 dBm
mid	2592.99 MHz	518598	1 high	26.13 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	26.17 dBm
· mid	2592.99 MHz	518598	100 %	23.79 dBm

NR, QPSK, 40 MHz

Max: **26.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2516.01 MHz	503202	1 low	22.78 dBm
· low	2516.01 MHz	503202	1 low+1	26.20 dBm
· low	2516.01 MHz	503202	1 high-1	26.09 dBm
· low	2516.01 MHz	503202	1 high	26.08 dBm
· low	2516.01 MHz	503202	50 % mid	26.05 dBm
· low	2516.01 MHz	503202	100 %	23.15 dBm
· mid	2592.99 MHz	518598	1 low	22.81 dBm
· mid	2592.99 MHz	518598	1 low+1	26.17 dBm
· mid	2592.99 MHz	518598	1 high-1	**26.23** dBm
· mid	2592.99 MHz	518598	1 high	26.16 dBm
· mid	2592.99 MHz	518598	50 % mid	26.12 dBm
· mid	2592.99 MHz	518598	100 %	23.26 dBm

NR, 16QAM, 40 MHz

Max: **25.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2516.01 MHz	503202	1 low	22.95 dBm
· low	2516.01 MHz	503202	1 low+1	**25.41** dBm
· low	2516.01 MHz	503202	1 high-1	25.23 dBm
· low	2516.01 MHz	503202	1 high	25.25 dBm
· low	2516.01 MHz	503202	50 % mid	25.07 dBm
· low	2516.01 MHz	503202	100 %	21.14 dBm
· mid	2592.99 MHz	518598	1 low	22.91 dBm
· mid	2592.99 MHz	518598	1 low+1	25.38 dBm
· mid	2592.99 MHz	518598	1 high-1	25.36 dBm
· mid	2592.99 MHz	518598	1 high	25.40 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	25.19 dBm
· mid	2592.99 MHz	518598	100 %	21.18 dBm

NR, 64QAM, 40 MHz

Max: **23.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2516.01 MHz	503202	1 low	22.59 dBm
· low	2516.01 MHz	503202	1 low+1	23.67 dBm
· low	2516.01 MHz	503202	1 high-1	23.50 dBm
· low	2516.01 MHz	503202	1 high	23.49 dBm
· low	2516.01 MHz	503202	50 % mid	23.56 dBm
· low	2516.01 MHz	503202	100 %	21.66 dBm
· mid	2592.99 MHz	518598	1 low	22.93 dBm
· mid	2592.99 MHz	518598	1 low+1	23.62 dBm
· mid	2592.99 MHz	518598	1 high-1	23.66 dBm
· mid	2592.99 MHz	518598	1 high	23.54 dBm
· mid	2592.99 MHz	518598	50 % mid	**23.69** dBm
· mid	2592.99 MHz	518598	100 %	21.80 dBm

NR, 256QAM, 40 MHz

Max: **23.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2516.01 MHz	503202	1 low	22.69 dBm
· low	2516.01 MHz	503202	1 low+1	23.68 dBm
· low	2516.01 MHz	503202	1 high-1	23.43 dBm
· low	2516.01 MHz	503202	1 high	23.54 dBm
· low	2516.01 MHz	503202	50 % mid	23.57 dBm
· low	2516.01 MHz	503202	100 %	21.65 dBm
· mid	2592.99 MHz	518598	1 low	22.90 dBm
· mid	2592.99 MHz	518598	1 low+1	23.59 dBm
· mid	2592.99 MHz	518598	1 high-1	23.60 dBm
· mid	2592.99 MHz	518598	1 high	23.59 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	**23.70** dBm
· mid	2592.99 MHz	518598	100 %	21.81 dBm

NR, BPSK, 50 MHz

Max: **26.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2521.02 MHz	504204	1 low	22.49 dBm
· low	2521.02 MHz	504204	1 low+1	26.03 dBm
· low	2521.02 MHz	504204	1 high-1	25.97 dBm
· low	2521.02 MHz	504204	1 high	25.95 dBm
· low	2521.02 MHz	504204	50 % mid	**26.12** dBm
· low	2521.02 MHz	504204	100 %	23.62 dBm
· mid	2592.99 MHz	518598	1 low	23.60 dBm
· mid	2592.99 MHz	518598	1 low+1	25.99 dBm
· mid	2592.99 MHz	518598	1 high-1	25.95 dBm
· mid	2592.99 MHz	518598	1 high	25.93 dBm
· mid	2592.99 MHz	518598	50 % mid	26.06 dBm
· mid	2592.99 MHz	518598	100 %	23.57 dBm

NR, QPSK, 50 MHz

Max: **26.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2521.02 MHz	504204	1 low	22.52 dBm
· low	2521.02 MHz	504204	1 low+1	26.04 dBm
· low	2521.02 MHz	504204	1 high-1	25.98 dBm
· low	2521.02 MHz	504204	1 high	25.99 dBm
· low	2521.02 MHz	504204	50 % mid	26.06 dBm
· low	2521.02 MHz	504204	100 %	23.08 dBm
· mid	2592.99 MHz	518598	1 low	22.51 dBm
· mid	2592.99 MHz	518598	1 low+1	25.99 dBm
· mid	2592.99 MHz	518598	1 high-1	25.97 dBm
· mid	2592.99 MHz	518598	1 high	25.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	**26.12** dBm
· mid	2592.99 MHz	518598	100 %	23.06 dBm

NR, 16QAM, 50 MHz

Max: **25.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2521.02 MHz	504204	1 low	22.83 dBm
· low	2521.02 MHz	504204	1 low+1	25.20 dBm
· low	2521.02 MHz	504204	1 high-1	25.21 dBm
· low	2521.02 MHz	504204	1 high	**25.22** dBm
· low	2521.02 MHz	504204	50 % mid	24.97 dBm
· low	2521.02 MHz	504204	100 %	21.01 dBm
· mid	2592.99 MHz	518598	1 low	22.71 dBm
· mid	2592.99 MHz	518598	1 low+1	25.17 dBm
· mid	2592.99 MHz	518598	1 high-1	25.21 dBm
· mid	2592.99 MHz	518598	1 high	25.14 dBm
· mid	2592.99 MHz	518598	50 % mid	25.03 dBm
· mid	2592.99 MHz	518598	100 %	21.07 dBm

NR, 64QAM, 50 MHz

Max: **23.57 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2521.02 MHz	504204	1 low	22.51 dBm
· low	2521.02 MHz	504204	1 low+1	23.36 dBm
· low	2521.02 MHz	504204	1 high-1	23.33 dBm
· low	2521.02 MHz	504204	1 high	23.37 dBm
· low	2521.02 MHz	504204	50 % mid	23.51 dBm
· low	2521.02 MHz	504204	100 %	21.49 dBm
· mid	2592.99 MHz	518598	1 low	22.65 dBm
· mid	2592.99 MHz	518598	1 low+1	23.40 dBm
· mid	2592.99 MHz	518598	1 high-1	23.38 dBm
· mid	2592.99 MHz	518598	1 high	23.37 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	**23.57** dBm
· mid	2592.99 MHz	518598	100 %	21.59 dBm

NR, 256QAM, 50 MHz

Max: **23.57 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2521.02 MHz	504204	1 low	22.43 dBm
· low	2521.02 MHz	504204	1 low+1	23.38 dBm
· low	2521.02 MHz	504204	1 high-1	23.33 dBm
· low	2521.02 MHz	504204	1 high	23.39 dBm
· low	2521.02 MHz	504204	50 % mid	23.50 dBm
· low	2521.02 MHz	504204	100 %	21.49 dBm
· mid	2592.99 MHz	518598	1 low	22.57 dBm
· mid	2592.99 MHz	518598	1 low+1	23.45 dBm
· mid	2592.99 MHz	518598	1 high-1	23.38 dBm
· mid	2592.99 MHz	518598	1 high	23.44 dBm
· mid	2592.99 MHz	518598	50 % mid	**23.57** dBm
· mid	2592.99 MHz	518598	100 %	21.58 dBm

NR, BPSK, 60 MHz

Max: **26.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2526 MHz	505200	1 low	22.42 dBm
· low	2526 MHz	505200	1 low+1	25.93 dBm
· low	2526 MHz	505200	1 high-1	25.66 dBm
· low	2526 MHz	505200	1 high	22.12 dBm
· low	2526 MHz	505200	50 % mid	25.87 dBm
· low	2526 MHz	505200	100 %	23.47 dBm
· mid	2592.99 MHz	518598	1 low	23.57 dBm
· mid	2592.99 MHz	518598	1 low+1	25.78 dBm
· mid	2592.99 MHz	518598	1 high-1	25.81 dBm
· mid	2592.99 MHz	518598	1 high	22.31 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	**26.13** dBm
· mid	2592.99 MHz	518598	100 %	23.53 dBm
· high	2659.98 MHz	531996	1 low	23.26 dBm
· high	2659.98 MHz	531996	1 low+1	25.89 dBm
· high	2659.98 MHz	531996	1 high-1	25.58 dBm
· high	2659.98 MHz	531996	1 high	22.12 dBm
· high	2659.98 MHz	531996	50 % mid	25.79 dBm
· high	2659.98 MHz	531996	100 %	23.25 dBm

NR, QPSK, 60 MHz

Max: **26.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2526 MHz	505200	1 low	22.49 dBm
· low	2526 MHz	505200	1 low+1	25.99 dBm
· low	2526 MHz	505200	1 high-1	25.61 dBm
· low	2526 MHz	505200	1 high	22.11 dBm
· low	2526 MHz	505200	50 % mid	25.85 dBm
· low	2526 MHz	505200	100 %	22.91 dBm
· mid	2592.99 MHz	518598	1 low	22.40 dBm
· mid	2592.99 MHz	518598	1 low+1	25.78 dBm
· mid	2592.99 MHz	518598	1 high-1	25.84 dBm
· mid	2592.99 MHz	518598	1 high	22.37 dBm
· mid	2592.99 MHz	518598	50 % mid	**26.01** dBm
· mid	2592.99 MHz	518598	100 %	23.09 dBm
· high	2659.98 MHz	531996	1 low	22.50 dBm
· high	2659.98 MHz	531996	1 low+1	25.84 dBm
· high	2659.98 MHz	531996	1 high-1	25.64 dBm
· high	2659.98 MHz	531996	1 high	22.16 dBm
· high	2659.98 MHz	531996	50 % mid	25.76 dBm
· high	2659.98 MHz	531996	100 %	22.74 dBm

NR, 16QAM, 60 MHz

Max: **25.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2526 MHz	505200	1 low	22.70 dBm
low	2526 MHz	505200	1 low+1	25.15 dBm
low	2526 MHz	505200	1 high-1	24.86 dBm
low	2526 MHz	505200	1 high	22.36 dBm
low	2526 MHz	505200	50 % mid	24.89 dBm
low	2526 MHz	505200	100 %	20.89 dBm
mid	2592.99 MHz	518598	1 low	22.52 dBm
mid	2592.99 MHz	518598	1 low+1	24.98 dBm
mid	2592.99 MHz	518598	1 high-1	25.01 dBm
mid	2592.99 MHz	518598	1 high	22.60 dBm
mid	2592.99 MHz	518598	50 % mid	25.10 dBm
mid	2592.99 MHz	518598	100 %	21.07 dBm
high	2659.98 MHz	531996	1 low	22.66 dBm
high	2659.98 MHz	531996	1 low+1	24.98 dBm
high	2659.98 MHz	531996	1 high-1	24.78 dBm
high	2659.98 MHz	531996	1 high	22.21 dBm
high	2659.98 MHz	531996	50 % mid	24.77 dBm
high	2659.98 MHz	531996	100 %	20.83 dBm

NR, 64QAM, 60 MHz

Max: **23.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2526 MHz	505200	1 low	22.29 dBm
low	2526 MHz	505200	1 low+1	23.37 dBm
low	2526 MHz	505200	1 high-1	23.03 dBm
low	2526 MHz	505200	1 high	22.01 dBm
low	2526 MHz	505200	50 % mid	23.51 dBm
low	2526 MHz	505200	100 %	21.43 dBm
mid	2592.99 MHz	518598	1 low	22.45 dBm
mid	2592.99 MHz	518598	1 low+1	23.20 dBm
mid	2592.99 MHz	518598	1 high-1	23.27 dBm
mid	2592.99 MHz	518598	1 high	22.26 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	**23.61** dBm
· mid	2592.99 MHz	518598	100 %	21.63 dBm
· high	2659.98 MHz	531996	1 low	22.65 dBm
· high	2659.98 MHz	531996	1 low+1	23.26 dBm
· high	2659.98 MHz	531996	1 high-1	23.06 dBm
· high	2659.98 MHz	531996	1 high	22.04 dBm
· high	2659.98 MHz	531996	50 % mid	23.28 dBm
· high	2659.98 MHz	531996	100 %	21.30 dBm

NR, 256QAM, 60 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2526 MHz	505200	1 low	22.41 dBm
· low	2526 MHz	505200	1 low+1	23.31 dBm
· low	2526 MHz	505200	1 high-1	22.96 dBm
· low	2526 MHz	505200	1 high	21.95 dBm
· low	2526 MHz	505200	50 % mid	23.43 dBm
· low	2526 MHz	505200	100 %	21.44 dBm
· mid	2592.99 MHz	518598	1 low	22.49 dBm
· mid	2592.99 MHz	518598	1 low+1	23.20 dBm
· mid	2592.99 MHz	518598	1 high-1	23.16 dBm
· mid	2592.99 MHz	518598	1 high	22.17 dBm
· mid	2592.99 MHz	518598	50 % mid	**23.62** dBm
· mid	2592.99 MHz	518598	100 %	21.54 dBm
· high	2659.98 MHz	531996	1 low	22.54 dBm
· high	2659.98 MHz	531996	1 low+1	23.26 dBm
· high	2659.98 MHz	531996	1 high-1	23.02 dBm
· high	2659.98 MHz	531996	1 high	22.09 dBm
· high	2659.98 MHz	531996	50 % mid	23.29 dBm
· high	2659.98 MHz	531996	100 %	21.38 dBm

NR, BPSK, 70 MHz

Max: **25.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	22.36 dBm
low	2531.01 MHz	506202	1 low+1	25.78 dBm
low	2531.01 MHz	506202	1 high-1	25.50 dBm
low	2531.01 MHz	506202	1 high	25.50 dBm
low	2531.01 MHz	506202	50 % mid	25.70 dBm
low	2531.01 MHz	506202	100 %	23.26 dBm
mid	2592.99 MHz	518598	1 low	23.41 dBm
mid	2592.99 MHz	518598	1 low+1	25.63 dBm
mid	2592.99 MHz	518598	1 high-1	25.58 dBm
mid	2592.99 MHz	518598	1 high	25.65 dBm
mid	2592.99 MHz	518598	50 % mid	**25.85** dBm
mid	2592.99 MHz	518598	100 %	23.37 dBm
high	2655 MHz	531000	1 low	23.17 dBm
high	2655 MHz	531000	1 low+1	25.73 dBm
high	2655 MHz	531000	1 high-1	25.27 dBm
high	2655 MHz	531000	1 high	25.24 dBm
high	2655 MHz	531000	50 % mid	25.66 dBm
high	2655 MHz	531000	100 %	23.11 dBm

NR, QPSK, 70 MHz

Max: **25.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	22.32 dBm
low	2531.01 MHz	506202	1 low+1	**25.86** dBm
low	2531.01 MHz	506202	1 high-1	25.45 dBm
low	2531.01 MHz	506202	1 high	25.46 dBm
low	2531.01 MHz	506202	50 % mid	25.72 dBm
low	2531.01 MHz	506202	100 %	22.84 dBm
mid	2592.99 MHz	518598	1 low	22.33 dBm
mid	2592.99 MHz	518598	1 low+1	25.63 dBm
mid	2592.99 MHz	518598	1 high-1	25.66 dBm
mid	2592.99 MHz	518598	1 high	25.67 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	25.85 dBm
· mid	2592.99 MHz	518598	100 %	22.86 dBm
· high	2655 MHz	531000	1 low	22.59 dBm
· high	2655 MHz	531000	1 low+1	25.76 dBm
· high	2655 MHz	531000	1 high-1	25.35 dBm
· high	2655 MHz	531000	1 high	25.29 dBm
· high	2655 MHz	531000	50 % mid	25.66 dBm
· high	2655 MHz	531000	100 %	22.60 dBm

NR, 16QAM, 70 MHz

Max: **25.02 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2531.01 MHz	506202	1 low	22.50 dBm
· low	2531.01 MHz	506202	1 low+1	**25.02** dBm
· low	2531.01 MHz	506202	1 high-1	24.67 dBm
· low	2531.01 MHz	506202	1 high	24.70 dBm
· low	2531.01 MHz	506202	50 % mid	24.75 dBm
· low	2531.01 MHz	506202	100 %	20.79 dBm
· mid	2592.99 MHz	518598	1 low	22.47 dBm
· mid	2592.99 MHz	518598	1 low+1	24.82 dBm
· mid	2592.99 MHz	518598	1 high-1	24.86 dBm
· mid	2592.99 MHz	518598	1 high	24.82 dBm
· mid	2592.99 MHz	518598	50 % mid	24.91 dBm
· mid	2592.99 MHz	518598	100 %	20.92 dBm
· high	2655 MHz	531000	1 low	22.75 dBm
· high	2655 MHz	531000	1 low+1	25.01 dBm
· high	2655 MHz	531000	1 high-1	24.44 dBm
· high	2655 MHz	531000	1 high	24.52 dBm
· high	2655 MHz	531000	50 % mid	24.64 dBm
· high	2655 MHz	531000	100 %	20.68 dBm

NR, 64QAM, 70 MHz

Max: **23.40 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	22.14 dBm
low	2531.01 MHz	506202	1 low+1	23.20 dBm
low	2531.01 MHz	506202	1 high-1	22.85 dBm
low	2531.01 MHz	506202	1 high	22.88 dBm
low	2531.01 MHz	506202	50 % mid	23.33 dBm
low	2531.01 MHz	506202	100 %	21.33 dBm
mid	2592.99 MHz	518598	1 low	22.38 dBm
mid	2592.99 MHz	518598	1 low+1	23.07 dBm
mid	2592.99 MHz	518598	1 high-1	23.11 dBm
mid	2592.99 MHz	518598	1 high	23.10 dBm
mid	2592.99 MHz	518598	50 % mid	**23.40** dBm
mid	2592.99 MHz	518598	100 %	21.38 dBm
high	2655 MHz	531000	1 low	22.64 dBm
high	2655 MHz	531000	1 low+1	23.17 dBm
high	2655 MHz	531000	1 high-1	22.74 dBm
high	2655 MHz	531000	1 high	22.69 dBm
high	2655 MHz	531000	50 % mid	23.16 dBm
high	2655 MHz	531000	100 %	21.14 dBm

NR, 256QAM, 70 MHz

Max: **23.40 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	22.15 dBm
low	2531.01 MHz	506202	1 low+1	23.20 dBm
low	2531.01 MHz	506202	1 high-1	22.91 dBm
low	2531.01 MHz	506202	1 high	22.92 dBm
low	2531.01 MHz	506202	50 % mid	23.35 dBm
low	2531.01 MHz	506202	100 %	21.31 dBm
mid	2592.99 MHz	518598	1 low	22.43 dBm
mid	2592.99 MHz	518598	1 low+1	23.07 dBm
mid	2592.99 MHz	518598	1 high-1	23.08 dBm
mid	2592.99 MHz	518598	1 high	23.09 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	**23.40** dBm
· mid	2592.99 MHz	518598	100 %	21.37 dBm
· high	2655 MHz	531000	1 low	22.64 dBm
· high	2655 MHz	531000	1 low+1	23.18 dBm
· high	2655 MHz	531000	1 high-1	22.70 dBm
· high	2655 MHz	531000	1 high	22.71 dBm
· high	2655 MHz	531000	50 % mid	23.17 dBm
· high	2655 MHz	531000	100 %	21.23 dBm

NR, BPSK, 80 MHz

Max: **25.83 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2536.02 MHz	507204	1 low	23.19 dBm
· low	2536.02 MHz	507204	1 low+1	25.74 dBm
· low	2536.02 MHz	507204	1 high-1	25.55 dBm
· low	2536.02 MHz	507204	1 high	25.54 dBm
· low	2536.02 MHz	507204	50 % mid	25.72 dBm
· low	2536.02 MHz	507204	100 %	23.17 dBm
· mid	2592.99 MHz	518598	1 low	23.44 dBm
· mid	2592.99 MHz	518598	1 low+1	25.72 dBm
· mid	2592.99 MHz	518598	1 high-1	25.62 dBm
· mid	2592.99 MHz	518598	1 high	25.62 dBm
· mid	2592.99 MHz	518598	50 % mid	**25.83** dBm
· mid	2592.99 MHz	518598	100 %	23.42 dBm
· high	2649.99 MHz	529998	1 low	23.22 dBm
· high	2649.99 MHz	529998	1 low+1	25.70 dBm
· high	2649.99 MHz	529998	1 high-1	25.37 dBm
· high	2649.99 MHz	529998	1 high	25.31 dBm
· high	2649.99 MHz	529998	50 % mid	25.66 dBm
· high	2649.99 MHz	529998	100 %	23.23 dBm

NR, QPSK, 80 MHz

Max: **25.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	22.30 dBm
low	2536.02 MHz	507204	1 low+1	25.75 dBm
low	2536.02 MHz	507204	1 high-1	25.59 dBm
low	2536.02 MHz	507204	1 high	25.62 dBm
low	2536.02 MHz	507204	50 % mid	25.70 dBm
low	2536.02 MHz	507204	100 %	22.64 dBm
mid	2592.99 MHz	518598	1 low	22.44 dBm
mid	2592.99 MHz	518598	1 low+1	25.71 dBm
mid	2592.99 MHz	518598	1 high-1	25.71 dBm
mid	2592.99 MHz	518598	1 high	25.70 dBm
mid	2592.99 MHz	518598	50 % mid	**25.90** dBm
mid	2592.99 MHz	518598	100 %	22.92 dBm
high	2649.99 MHz	529998	1 low	22.58 dBm
high	2649.99 MHz	529998	1 low+1	25.77 dBm
high	2649.99 MHz	529998	1 high-1	25.43 dBm
high	2649.99 MHz	529998	1 high	25.45 dBm
high	2649.99 MHz	529998	50 % mid	25.74 dBm
high	2649.99 MHz	529998	100 %	22.73 dBm

NR, 16QAM, 80 MHz

Max: **25.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	22.39 dBm
low	2536.02 MHz	507204	1 low+1	24.93 dBm
low	2536.02 MHz	507204	1 high-1	24.74 dBm
low	2536.02 MHz	507204	1 high	24.74 dBm
low	2536.02 MHz	507204	50 % mid	24.67 dBm
low	2536.02 MHz	507204	100 %	20.61 dBm
mid	2592.99 MHz	518598	1 low	22.58 dBm
mid	2592.99 MHz	518598	1 low+1	**25.01** dBm
mid	2592.99 MHz	518598	1 high-1	24.91 dBm
mid	2592.99 MHz	518598	1 high	24.88 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	24.91 dBm
· mid	2592.99 MHz	518598	100 %	20.89 dBm
· high	2649.99 MHz	529998	1 low	22.64 dBm
· high	2649.99 MHz	529998	1 low+1	24.89 dBm
· high	2649.99 MHz	529998	1 high-1	24.56 dBm
· high	2649.99 MHz	529998	1 high	24.58 dBm
· high	2649.99 MHz	529998	50 % mid	24.75 dBm
· high	2649.99 MHz	529998	100 %	20.65 dBm

NR, 64QAM, 80 MHz

Max: **23.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2536.02 MHz	507204	1 low	22.34 dBm
· low	2536.02 MHz	507204	1 low+1	23.12 dBm
· low	2536.02 MHz	507204	1 high-1	22.96 dBm
· low	2536.02 MHz	507204	1 high	22.91 dBm
· low	2536.02 MHz	507204	50 % mid	23.26 dBm
· low	2536.02 MHz	507204	100 %	21.21 dBm
· mid	2592.99 MHz	518598	1 low	22.48 dBm
· mid	2592.99 MHz	518598	1 low+1	23.20 dBm
· mid	2592.99 MHz	518598	1 high-1	23.04 dBm
· mid	2592.99 MHz	518598	1 high	23.17 dBm
· mid	2592.99 MHz	518598	50 % mid	**23.38** dBm
· mid	2592.99 MHz	518598	100 %	21.44 dBm
· high	2649.99 MHz	529998	1 low	22.53 dBm
· high	2649.99 MHz	529998	1 low+1	23.16 dBm
· high	2649.99 MHz	529998	1 high-1	22.75 dBm
· high	2649.99 MHz	529998	1 high	22.80 dBm
· high	2649.99 MHz	529998	50 % mid	23.22 dBm
· high	2649.99 MHz	529998	100 %	21.19 dBm

NR, 256QAM, 80 MHz

Max: **23.39 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	22.36 dBm
low	2536.02 MHz	507204	1 low+1	23.10 dBm
low	2536.02 MHz	507204	1 high-1	22.96 dBm
low	2536.02 MHz	507204	1 high	22.95 dBm
low	2536.02 MHz	507204	50 % mid	23.26 dBm
low	2536.02 MHz	507204	100 %	21.21 dBm
mid	2592.99 MHz	518598	1 low	22.52 dBm
mid	2592.99 MHz	518598	1 low+1	23.19 dBm
mid	2592.99 MHz	518598	1 high-1	23.09 dBm
mid	2592.99 MHz	518598	1 high	23.14 dBm
mid	2592.99 MHz	518598	50 % mid	**23.39** dBm
mid	2592.99 MHz	518598	100 %	21.44 dBm
high	2649.99 MHz	529998	1 low	22.57 dBm
high	2649.99 MHz	529998	1 low+1	23.16 dBm
high	2649.99 MHz	529998	1 high-1	22.77 dBm
high	2649.99 MHz	529998	1 high	22.76 dBm
high	2649.99 MHz	529998	50 % mid	23.23 dBm
high	2649.99 MHz	529998	100 %	21.18 dBm

NR, BPSK, 90 MHz

Max: **25.88 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	22.49 dBm
low	2541 MHz	508200	1 low+1	**25.88** dBm
low	2541 MHz	508200	1 high-1	25.87 dBm
low	2541 MHz	508200	1 high	**25.88** dBm
low	2541 MHz	508200	50 % mid	25.82 dBm
low	2541 MHz	508200	100 %	23.38 dBm
mid	2592.99 MHz	518598	1 low	23.35 dBm
mid	2592.99 MHz	518598	1 low+1	25.84 dBm
mid	2592.99 MHz	518598	1 high-1	25.67 dBm
mid	2592.99 MHz	518598	1 high	25.66 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	25.85 dBm
· mid	2592.99 MHz	518598	100 %	23.37 dBm
· high	2644.98 MHz	528996	1 low	23.25 dBm
· high	2644.98 MHz	528996	1 low+1	25.72 dBm
· high	2644.98 MHz	528996	1 high-1	25.40 dBm
· high	2644.98 MHz	528996	1 high	25.44 dBm
· high	2644.98 MHz	528996	50 % mid	25.70 dBm
· high	2644.98 MHz	528996	100 %	23.22 dBm

NR, QPSK, 90 MHz

Max: **25.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2541 MHz	508200	1 low	22.38 dBm
· low	2541 MHz	508200	1 low+1	**25.92** dBm
· low	2541 MHz	508200	1 high-1	**25.92** dBm
· low	2541 MHz	508200	1 high	25.90 dBm
· low	2541 MHz	508200	50 % mid	25.90 dBm
· low	2541 MHz	508200	100 %	22.85 dBm
· mid	2592.99 MHz	518598	1 low	22.53 dBm
· mid	2592.99 MHz	518598	1 low+1	25.90 dBm
· mid	2592.99 MHz	518598	1 high-1	25.67 dBm
· mid	2592.99 MHz	518598	1 high	25.76 dBm
· mid	2592.99 MHz	518598	50 % mid	**25.92** dBm
· mid	2592.99 MHz	518598	100 %	22.86 dBm
· high	2644.98 MHz	528996	1 low	22.61 dBm
· high	2644.98 MHz	528996	1 low+1	25.72 dBm
· high	2644.98 MHz	528996	1 high-1	25.55 dBm
· high	2644.98 MHz	528996	1 high	25.49 dBm
· high	2644.98 MHz	528996	50 % mid	25.75 dBm
· high	2644.98 MHz	528996	100 %	22.77 dBm

NR, 16QAM, 90 MHz

Max: **25.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	22.53 dBm
low	2541 MHz	508200	1 low+1	25.06 dBm
low	2541 MHz	508200	1 high-1	25.05 dBm
low	2541 MHz	508200	1 high	25.02 dBm
low	2541 MHz	508200	50 % mid	25.07 dBm
low	2541 MHz	508200	100 %	20.81 dBm
mid	2592.99 MHz	518598	1 low	22.61 dBm
mid	2592.99 MHz	518598	1 low+1	25.11 dBm
mid	2592.99 MHz	518598	1 high-1	24.96 dBm
mid	2592.99 MHz	518598	1 high	24.87 dBm
mid	2592.99 MHz	518598	50 % mid	**25.15** dBm
mid	2592.99 MHz	518598	100 %	20.93 dBm
high	2644.98 MHz	528996	1 low	22.68 dBm
high	2644.98 MHz	528996	1 low+1	24.98 dBm
high	2644.98 MHz	528996	1 high-1	24.69 dBm
high	2644.98 MHz	528996	1 high	24.70 dBm
high	2644.98 MHz	528996	50 % mid	24.99 dBm
high	2644.98 MHz	528996	100 %	20.79 dBm

NR, 64QAM, 90 MHz

Max: **23.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	22.26 dBm
low	2541 MHz	508200	1 low+1	23.28 dBm
low	2541 MHz	508200	1 high-1	23.23 dBm
low	2541 MHz	508200	1 high	23.28 dBm
low	2541 MHz	508200	50 % mid	23.23 dBm
low	2541 MHz	508200	100 %	21.34 dBm
mid	2592.99 MHz	518598	1 low	22.56 dBm
mid	2592.99 MHz	518598	1 low+1	23.28 dBm
mid	2592.99 MHz	518598	1 high-1	23.11 dBm
mid	2592.99 MHz	518598	1 high	23.13 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	50 % mid	**23.34** dBm
· mid	2592.99 MHz	518598	100 %	21.49 dBm
· high	2644.98 MHz	528996	1 low	22.58 dBm
· high	2644.98 MHz	528996	1 low+1	23.12 dBm
· high	2644.98 MHz	528996	1 high-1	22.91 dBm
· high	2644.98 MHz	528996	1 high	22.96 dBm
· high	2644.98 MHz	528996	50 % mid	23.17 dBm
· high	2644.98 MHz	528996	100 %	21.22 dBm

NR, 256QAM, 90 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2541 MHz	508200	1 low	22.27 dBm
· low	2541 MHz	508200	1 low+1	23.24 dBm
· low	2541 MHz	508200	1 high-1	23.23 dBm
· low	2541 MHz	508200	1 high	23.23 dBm
· low	2541 MHz	508200	50 % mid	23.25 dBm
· low	2541 MHz	508200	100 %	21.35 dBm
· mid	2592.99 MHz	518598	1 low	22.46 dBm
· mid	2592.99 MHz	518598	1 low+1	23.33 dBm
· mid	2592.99 MHz	518598	1 high-1	23.13 dBm
· mid	2592.99 MHz	518598	1 high	23.09 dBm
· mid	2592.99 MHz	518598	50 % mid	**23.35** dBm
· mid	2592.99 MHz	518598	100 %	21.39 dBm
· high	2644.98 MHz	528996	1 low	22.64 dBm
· high	2644.98 MHz	528996	1 low+1	23.16 dBm
· high	2644.98 MHz	528996	1 high-1	22.88 dBm
· high	2644.98 MHz	528996	1 high	22.95 dBm
· high	2644.98 MHz	528996	50 % mid	23.19 dBm
· high	2644.98 MHz	528996	100 %	21.33 dBm

NR, BPSK, 100 MHz

Max: **25.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	2592.99 MHz	518598	1 low	23.43 dBm
mid	2592.99 MHz	518598	1 low+1	25.86 dBm
mid	2592.99 MHz	518598	1 high-1	25.74 dBm
mid	2592.99 MHz	518598	1 high	25.76 dBm
mid	2592.99 MHz	518598	50 % mid	**25.90** dBm
mid	2592.99 MHz	518598	100 %	23.44 dBm
high	2640 MHz	528000	1 low	23.29 dBm
high	2640 MHz	528000	1 low+1	25.76 dBm
high	2640 MHz	528000	1 high-1	25.40 dBm
high	2640 MHz	528000	1 high	25.33 dBm
high	2640 MHz	528000	50 % mid	25.67 dBm
high	2640 MHz	528000	100 %	23.22 dBm

NR, QPSK, 100 MHz

Max: **25.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	2592.99 MHz	518598	1 low	22.56 dBm
mid	2592.99 MHz	518598	1 low+1	**25.91** dBm
mid	2592.99 MHz	518598	1 high-1	25.71 dBm
mid	2592.99 MHz	518598	1 high	25.88 dBm
mid	2592.99 MHz	518598	50 % mid	25.85 dBm
mid	2592.99 MHz	518598	100 %	22.85 dBm
high	2640 MHz	528000	1 low	22.70 dBm
high	2640 MHz	528000	1 low+1	25.75 dBm
high	2640 MHz	528000	1 high-1	25.40 dBm
high	2640 MHz	528000	1 high	25.41 dBm
high	2640 MHz	528000	50 % mid	25.67 dBm
high	2640 MHz	528000	100 %	22.80 dBm

NR, 16QAM, 100 MHz

Max: **25.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	1 low	22.63 dBm
· mid	2592.99 MHz	518598	1 low+1	**25.12** dBm
· mid	2592.99 MHz	518598	1 high-1	24.89 dBm
· mid	2592.99 MHz	518598	1 high	24.88 dBm
· mid	2592.99 MHz	518598	50 % mid	24.83 dBm
· mid	2592.99 MHz	518598	100 %	20.92 dBm
· high	2640 MHz	528000	1 low	22.76 dBm
· high	2640 MHz	528000	1 low+1	24.94 dBm
· high	2640 MHz	528000	1 high-1	24.60 dBm
· high	2640 MHz	528000	1 high	24.61 dBm
· high	2640 MHz	528000	50 % mid	24.68 dBm
· high	2640 MHz	528000	100 %	20.72 dBm

NR, 64QAM, 100 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	2592.99 MHz	518598	1 low	22.48 dBm
· mid	2592.99 MHz	518598	1 low+1	23.30 dBm
· mid	2592.99 MHz	518598	1 high-1	23.22 dBm
· mid	2592.99 MHz	518598	1 high	23.27 dBm
· mid	2592.99 MHz	518598	50 % mid	**23.43** dBm
· mid	2592.99 MHz	518598	100 %	21.38 dBm
· high	2640 MHz	528000	1 low	22.72 dBm
· high	2640 MHz	528000	1 low+1	23.21 dBm
· high	2640 MHz	528000	1 high-1	22.86 dBm
· high	2640 MHz	528000	1 high	22.83 dBm
· high	2640 MHz	528000	50 % mid	23.26 dBm
· high	2640 MHz	528000	100 %	21.16 dBm

NR, 256QAM, 100 MHz

Max: **23.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	2592.99 MHz	518598	1 low	22.49 dBm
mid	2592.99 MHz	518598	1 low+1	23.31 dBm
mid	2592.99 MHz	518598	1 high-1	23.22 dBm
mid	2592.99 MHz	518598	1 high	23.17 dBm
mid	2592.99 MHz	518598	50 % mid	**23.45** dBm
mid	2592.99 MHz	518598	100 %	21.38 dBm
high	2640 MHz	528000	1 low	22.75 dBm
high	2640 MHz	528000	1 low+1	23.18 dBm
high	2640 MHz	528000	1 high-1	22.81 dBm
high	2640 MHz	528000	1 high	22.83 dBm
high	2640 MHz	528000	50 % mid	23.25 dBm
high	2640 MHz	528000	100 %	21.16 dBm

Output power — Band 48

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 48** (25 tables)

For Band 48, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**22.82** dBm	mid · ch 641666
NR	10 MHz	QPSK	**22.73** dBm	low · ch 637000
NR	10 MHz	16QAM	**21.96** dBm	mid · ch 641666
NR	10 MHz	64QAM	**20.29** dBm	low · ch 637000
NR	10 MHz	256QAM	**20.19** dBm	mid · ch 641666
NR	15 MHz	BPSK	**22.97** dBm	low · ch 637168
NR	15 MHz	QPSK	**22.84** dBm	low · ch 637168
NR	15 MHz	16QAM	**22.07** dBm	low · ch 637168
NR	15 MHz	64QAM	**20.36** dBm	low · ch 637168
NR	15 MHz	256QAM	**20.34** dBm	low · ch 637168
NR	20 MHz	BPSK	**22.82** dBm	low · ch 637334
NR	20 MHz	QPSK	**22.91** dBm	high · ch 646000
NR	20 MHz	16QAM	**22.01** dBm	low · ch 637334
NR	20 MHz	64QAM	**20.33** dBm	low · ch 637334
NR	20 MHz	256QAM	**20.23** dBm	low · ch 637334
NR	30 MHz	BPSK	**22.91** dBm	mid · ch 641666
NR	30 MHz	QPSK	**22.98** dBm	mid · ch 641666
NR	30 MHz	16QAM	**22.04** dBm	low · ch 637668
NR	30 MHz	64QAM	**20.42** dBm	mid · ch 641666
NR	30 MHz	256QAM	**20.41** dBm	mid · ch 641666
NR	40 MHz	BPSK	**23.20** dBm	mid · ch 641666
NR	40 MHz	QPSK	**23.03** dBm	mid · ch 641666
NR	40 MHz	16QAM	**22.36** dBm	mid · ch 641666

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	40 MHz	64QAM	**20.34** dBm	low · ch 638000
NR	40 MHz	256QAM	**20.35** dBm	low · ch 638000

NR, BPSK, 10 MHz

Max: **22.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	22.28 dBm
low	3555 MHz	637000	1 low+1	22.75 dBm
low	3555 MHz	637000	1 high-1	22.50 dBm
low	3555 MHz	637000	1 high	22.05 dBm
low	3555 MHz	637000	50 % mid	22.74 dBm
low	3555 MHz	637000	100 %	22.26 dBm
mid	3624.99 MHz	641666	1 low	21.86 dBm
mid	3624.99 MHz	641666	1 low+1	**22.82** dBm
mid	3624.99 MHz	641666	1 high-1	22.19 dBm
mid	3624.99 MHz	641666	1 high	22.21 dBm
mid	3624.99 MHz	641666	50 % mid	22.66 dBm
mid	3624.99 MHz	641666	100 %	22.15 dBm
high	3694.98 MHz	646332	1 low	22.03 dBm
high	3694.98 MHz	646332	1 low+1	22.48 dBm
high	3694.98 MHz	646332	1 high-1	22.52 dBm
high	3694.98 MHz	646332	1 high	21.97 dBm
high	3694.98 MHz	646332	50 % mid	22.53 dBm
high	3694.98 MHz	646332	100 %	22.06 dBm

NR, QPSK, 10 MHz

Max: **22.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	21.76 dBm
low	3555 MHz	637000	1 low+1	**22.73** dBm
low	3555 MHz	637000	1 high-1	22.48 dBm
low	3555 MHz	637000	1 high	21.51 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	50 % mid	22.68 dBm
low	3555 MHz	637000	100 %	21.70 dBm
mid	3624.99 MHz	641666	1 low	21.57 dBm
mid	3624.99 MHz	641666	1 low+1	22.58 dBm
mid	3624.99 MHz	641666	1 high-1	22.13 dBm
mid	3624.99 MHz	641666	1 high	21.42 dBm
mid	3624.99 MHz	641666	50 % mid	22.62 dBm
mid	3624.99 MHz	641666	100 %	21.63 dBm
high	3694.98 MHz	646332	1 low	21.34 dBm
high	3694.98 MHz	646332	1 low+1	22.46 dBm
high	3694.98 MHz	646332	1 high-1	22.57 dBm
high	3694.98 MHz	646332	1 high	21.54 dBm
high	3694.98 MHz	646332	50 % mid	22.46 dBm
high	3694.98 MHz	646332	100 %	21.50 dBm

NR, 16QAM, 10 MHz

Max: **21.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	21.01 dBm
low	3555 MHz	637000	1 low+1	21.93 dBm
low	3555 MHz	637000	1 high-1	21.81 dBm
low	3555 MHz	637000	1 high	20.73 dBm
low	3555 MHz	637000	50 % mid	21.62 dBm
low	3555 MHz	637000	100 %	20.68 dBm
mid	3624.99 MHz	641666	1 low	20.73 dBm
mid	3624.99 MHz	641666	1 low+1	21.78 dBm
mid	3624.99 MHz	641666	1 high-1	**21.96** dBm
mid	3624.99 MHz	641666	1 high	20.62 dBm
mid	3624.99 MHz	641666	50 % mid	21.54 dBm
mid	3624.99 MHz	641666	100 %	20.59 dBm
high	3694.98 MHz	646332	1 low	20.55 dBm
high	3694.98 MHz	646332	1 low+1	21.68 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3694.98 MHz	646332	1 high-1	21.77 dBm
high	3694.98 MHz	646332	1 high	20.76 dBm
high	3694.98 MHz	646332	50 % mid	21.41 dBm
high	3694.98 MHz	646332	100 %	20.39 dBm

NR, 64QAM, 10 MHz

Max: **20.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	20.06 dBm
low	3555 MHz	637000	1 low+1	20.06 dBm
low	3555 MHz	637000	1 high-1	19.90 dBm
low	3555 MHz	637000	1 high	19.79 dBm
low	3555 MHz	637000	50 % mid	20.19 dBm
low	3555 MHz	637000	100 %	**20.29** dBm
mid	3624.99 MHz	641666	1 low	19.97 dBm
mid	3624.99 MHz	641666	1 low+1	19.88 dBm
mid	3624.99 MHz	641666	1 high-1	19.82 dBm
mid	3624.99 MHz	641666	1 high	19.79 dBm
mid	3624.99 MHz	641666	50 % mid	20.11 dBm
mid	3624.99 MHz	641666	100 %	20.19 dBm
high	3694.98 MHz	646332	1 low	19.90 dBm
high	3694.98 MHz	646332	1 low+1	19.73 dBm
high	3694.98 MHz	646332	1 high-1	19.93 dBm
high	3694.98 MHz	646332	1 high	19.81 dBm
high	3694.98 MHz	646332	50 % mid	19.91 dBm
high	3694.98 MHz	646332	100 %	19.99 dBm

NR, 256QAM, 10 MHz

Max: **20.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	20.07 dBm
low	3555 MHz	637000	1 low+1	20.06 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 high-1	19.92 dBm
low	3555 MHz	637000	1 high	19.78 dBm
low	3555 MHz	637000	50 % mid	20.08 dBm
low	3555 MHz	637000	100 %	20.18 dBm
mid	3624.99 MHz	641666	1 low	19.97 dBm
mid	3624.99 MHz	641666	1 low+1	19.89 dBm
mid	3624.99 MHz	641666	1 high-1	19.82 dBm
mid	3624.99 MHz	641666	1 high	19.78 dBm
mid	3624.99 MHz	641666	50 % mid	20.12 dBm
mid	3624.99 MHz	641666	100 %	**20.19** dBm
high	3694.98 MHz	646332	1 low	19.92 dBm
high	3694.98 MHz	646332	1 low+1	19.74 dBm
high	3694.98 MHz	646332	1 high-1	19.94 dBm
high	3694.98 MHz	646332	1 high	19.83 dBm
high	3694.98 MHz	646332	50 % mid	19.92 dBm
high	3694.98 MHz	646332	100 %	20.09 dBm

NR, BPSK, 15 MHz

Max: **22.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	22.32 dBm
low	3557.52 MHz	637168	1 low+1	**22.97** dBm
low	3557.52 MHz	637168	1 high-1	22.77 dBm
low	3557.52 MHz	637168	1 high	22.09 dBm
low	3557.52 MHz	637168	50 % mid	22.76 dBm
low	3557.52 MHz	637168	100 %	22.76 dBm
mid	3624.99 MHz	641666	1 low	22.22 dBm
mid	3624.99 MHz	641666	1 low+1	22.55 dBm
mid	3624.99 MHz	641666	1 high-1	22.64 dBm
mid	3624.99 MHz	641666	1 high	22.19 dBm
mid	3624.99 MHz	641666	50 % mid	22.71 dBm
mid	3624.99 MHz	641666	100 %	22.60 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3692.49 MHz	646166	1 low	22.11 dBm
high	3692.49 MHz	646166	1 low+1	22.56 dBm
high	3692.49 MHz	646166	1 high-1	22.64 dBm
high	3692.49 MHz	646166	1 high	22.11 dBm
high	3692.49 MHz	646166	50 % mid	22.46 dBm
high	3692.49 MHz	646166	100 %	22.49 dBm

NR, QPSK, 15 MHz

Max: **22.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	21.96 dBm
low	3557.52 MHz	637168	1 low+1	**22.84** dBm
low	3557.52 MHz	637168	1 high-1	22.60 dBm
low	3557.52 MHz	637168	1 high	21.61 dBm
low	3557.52 MHz	637168	50 % mid	22.71 dBm
low	3557.52 MHz	637168	100 %	22.71 dBm
mid	3624.99 MHz	641666	1 low	21.71 dBm
mid	3624.99 MHz	641666	1 low+1	22.52 dBm
mid	3624.99 MHz	641666	1 high-1	22.60 dBm
mid	3624.99 MHz	641666	1 high	21.51 dBm
mid	3624.99 MHz	641666	50 % mid	22.56 dBm
mid	3624.99 MHz	641666	100 %	22.57 dBm
high	3692.49 MHz	646166	1 low	21.50 dBm
high	3692.49 MHz	646166	1 low+1	22.45 dBm
high	3692.49 MHz	646166	1 high-1	22.58 dBm
high	3692.49 MHz	646166	1 high	21.57 dBm
high	3692.49 MHz	646166	50 % mid	22.67 dBm
high	3692.49 MHz	646166	100 %	22.33 dBm

NR, 16QAM, 15 MHz

Max: **22.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	21.16 dBm
low	3557.52 MHz	637168	1 low+1	**22.07** dBm
low	3557.52 MHz	637168	1 high-1	21.81 dBm
low	3557.52 MHz	637168	1 high	20.83 dBm
low	3557.52 MHz	637168	50 % mid	21.96 dBm
low	3557.52 MHz	637168	100 %	21.94 dBm
mid	3624.99 MHz	641666	1 low	20.92 dBm
mid	3624.99 MHz	641666	1 low+1	21.75 dBm
mid	3624.99 MHz	641666	1 high-1	21.82 dBm
mid	3624.99 MHz	641666	1 high	20.72 dBm
mid	3624.99 MHz	641666	50 % mid	21.79 dBm
mid	3624.99 MHz	641666	100 %	21.77 dBm
high	3692.49 MHz	646166	1 low	20.68 dBm
high	3692.49 MHz	646166	1 low+1	21.66 dBm
high	3692.49 MHz	646166	1 high-1	21.72 dBm
high	3692.49 MHz	646166	1 high	20.77 dBm
high	3692.49 MHz	646166	50 % mid	21.63 dBm
high	3692.49 MHz	646166	100 %	21.55 dBm

NR, 64QAM, 15 MHz

Max: **20.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	**20.36** dBm
low	3557.52 MHz	637168	1 low+1	20.20 dBm
low	3557.52 MHz	637168	1 high-1	19.91 dBm
low	3557.52 MHz	637168	1 high	19.89 dBm
low	3557.52 MHz	637168	50 % mid	19.98 dBm
low	3557.52 MHz	637168	100 %	20.07 dBm
mid	3624.99 MHz	641666	1 low	20.07 dBm
mid	3624.99 MHz	641666	1 low+1	19.87 dBm
mid	3624.99 MHz	641666	1 high-1	20.01 dBm
mid	3624.99 MHz	641666	1 high	19.88 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3624.99 MHz	641666	50 % mid	19.99 dBm
· mid	3624.99 MHz	641666	100 %	20.00 dBm
· high	3692.49 MHz	646166	1 low	19.85 dBm
· high	3692.49 MHz	646166	1 low+1	19.81 dBm
· high	3692.49 MHz	646166	1 high-1	19.86 dBm
· high	3692.49 MHz	646166	1 high	19.92 dBm
· high	3692.49 MHz	646166	50 % mid	19.91 dBm
· high	3692.49 MHz	646166	100 %	19.92 dBm

NR, 256QAM, 15 MHz

Max: **20.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3557.52 MHz	637168	1 low	**20.34** dBm
· low	3557.52 MHz	637168	1 low+1	20.21 dBm
· low	3557.52 MHz	637168	1 high-1	19.90 dBm
· low	3557.52 MHz	637168	1 high	19.88 dBm
· low	3557.52 MHz	637168	50 % mid	20.00 dBm
· low	3557.52 MHz	637168	100 %	20.10 dBm
· mid	3624.99 MHz	641666	1 low	20.07 dBm
· mid	3624.99 MHz	641666	1 low+1	19.88 dBm
· mid	3624.99 MHz	641666	1 high-1	20.02 dBm
· mid	3624.99 MHz	641666	1 high	19.88 dBm
· mid	3624.99 MHz	641666	50 % mid	19.90 dBm
· mid	3624.99 MHz	641666	100 %	20.02 dBm
· high	3692.49 MHz	646166	1 low	19.84 dBm
· high	3692.49 MHz	646166	1 low+1	19.81 dBm
· high	3692.49 MHz	646166	1 high-1	19.87 dBm
· high	3692.49 MHz	646166	1 high	20.02 dBm
· high	3692.49 MHz	646166	50 % mid	19.83 dBm
· high	3692.49 MHz	646166	100 %	19.83 dBm

NR, BPSK, 20 MHz

Max: **22.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	22.30 dBm
low	3560.01 MHz	637334	1 low+1	**22.82** dBm
low	3560.01 MHz	637334	1 high-1	22.64 dBm
low	3560.01 MHz	637334	1 high	22.63 dBm
low	3560.01 MHz	637334	50 % mid	22.70 dBm
low	3560.01 MHz	637334	100 %	22.23 dBm
mid	3624.99 MHz	641666	1 low	22.03 dBm
mid	3624.99 MHz	641666	1 low+1	22.55 dBm
mid	3624.99 MHz	641666	1 high-1	22.57 dBm
mid	3624.99 MHz	641666	1 high	22.56 dBm
mid	3624.99 MHz	641666	50 % mid	22.80 dBm
mid	3624.99 MHz	641666	100 %	22.21 dBm
high	3690 MHz	646000	1 low	22.02 dBm
high	3690 MHz	646000	1 low+1	21.97 dBm
high	3690 MHz	646000	1 high-1	22.54 dBm
high	3690 MHz	646000	1 high	22.60 dBm
high	3690 MHz	646000	50 % mid	22.58 dBm
high	3690 MHz	646000	100 %	22.63 dBm

NR, QPSK, 20 MHz

Max: **22.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	21.87 dBm
low	3560.01 MHz	637334	1 low+1	22.77 dBm
low	3560.01 MHz	637334	1 high-1	22.63 dBm
low	3560.01 MHz	637334	1 high	22.71 dBm
low	3560.01 MHz	637334	50 % mid	22.75 dBm
low	3560.01 MHz	637334	100 %	21.77 dBm
mid	3624.99 MHz	641666	1 low	21.55 dBm
mid	3624.99 MHz	641666	1 low+1	22.42 dBm
mid	3624.99 MHz	641666	1 high-1	22.55 dBm
mid	3624.99 MHz	641666	1 high	22.54 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3624.99 MHz	641666	50 % mid	22.63 dBm
· mid	3624.99 MHz	641666	100 %	21.78 dBm
· high	3690 MHz	646000	1 low	21.42 dBm
· high	3690 MHz	646000	1 low+1	**22.91** dBm
· high	3690 MHz	646000	1 high-1	22.50 dBm
· high	3690 MHz	646000	1 high	22.59 dBm
· high	3690 MHz	646000	50 % mid	22.48 dBm
· high	3690 MHz	646000	100 %	21.55 dBm

NR, 16QAM, 20 MHz

Max: **22.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3560.01 MHz	637334	1 low	21.06 dBm
· low	3560.01 MHz	637334	1 low+1	**22.01** dBm
· low	3560.01 MHz	637334	1 high-1	21.84 dBm
· low	3560.01 MHz	637334	1 high	21.84 dBm
· low	3560.01 MHz	637334	50 % mid	21.67 dBm
· low	3560.01 MHz	637334	100 %	20.69 dBm
· mid	3624.99 MHz	641666	1 low	20.71 dBm
· mid	3624.99 MHz	641666	1 low+1	21.74 dBm
· mid	3624.99 MHz	641666	1 high-1	21.77 dBm
· mid	3624.99 MHz	641666	1 high	21.76 dBm
· mid	3624.99 MHz	641666	50 % mid	21.77 dBm
· mid	3624.99 MHz	641666	100 %	20.70 dBm
· high	3690 MHz	646000	1 low	20.60 dBm
· high	3690 MHz	646000	1 low+1	21.05 dBm
· high	3690 MHz	646000	1 high-1	21.71 dBm
· high	3690 MHz	646000	1 high	21.70 dBm
· high	3690 MHz	646000	50 % mid	21.53 dBm
· high	3690 MHz	646000	100 %	20.58 dBm

NR, 64QAM, 20 MHz

Max: **20.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	20.31 dBm
low	3560.01 MHz	637334	1 low+1	20.14 dBm
low	3560.01 MHz	637334	1 high-1	19.99 dBm
low	3560.01 MHz	637334	1 high	20.00 dBm
low	3560.01 MHz	637334	50 % mid	**20.33** dBm
low	3560.01 MHz	637334	100 %	20.12 dBm
mid	3624.99 MHz	641666	1 low	20.00 dBm
mid	3624.99 MHz	641666	1 low+1	19.83 dBm
mid	3624.99 MHz	641666	1 high-1	19.85 dBm
mid	3624.99 MHz	641666	1 high	19.93 dBm
mid	3624.99 MHz	641666	50 % mid	20.21 dBm
mid	3624.99 MHz	641666	100 %	20.15 dBm
high	3690 MHz	646000	1 low	19.88 dBm
high	3690 MHz	646000	1 low+1	19.85 dBm
high	3690 MHz	646000	1 high-1	19.85 dBm
high	3690 MHz	646000	1 high	19.86 dBm
high	3690 MHz	646000	50 % mid	20.08 dBm
high	3690 MHz	646000	100 %	20.05 dBm

NR, 256QAM, 20 MHz

Max: **20.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	**20.23** dBm
low	3560.01 MHz	637334	1 low+1	20.16 dBm
low	3560.01 MHz	637334	1 high-1	20.02 dBm
low	3560.01 MHz	637334	1 high	20.00 dBm
low	3560.01 MHz	637334	50 % mid	20.13 dBm
low	3560.01 MHz	637334	100 %	20.13 dBm
mid	3624.99 MHz	641666	1 low	20.00 dBm
mid	3624.99 MHz	641666	1 low+1	19.73 dBm
mid	3624.99 MHz	641666	1 high-1	19.86 dBm
mid	3624.99 MHz	641666	1 high	19.94 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3624.99 MHz	641666	50 % mid	20.11 dBm
· mid	3624.99 MHz	641666	100 %	20.15 dBm
· high	3690 MHz	646000	1 low	19.88 dBm
· high	3690 MHz	646000	1 low+1	19.74 dBm
· high	3690 MHz	646000	1 high-1	19.98 dBm
· high	3690 MHz	646000	1 high	19.93 dBm
· high	3690 MHz	646000	50 % mid	19.98 dBm
· high	3690 MHz	646000	100 %	20.05 dBm

NR, BPSK, 30 MHz

Max: **22.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3565.02 MHz	637668	1 low	22.31 dBm
· low	3565.02 MHz	637668	1 low+1	22.84 dBm
· low	3565.02 MHz	637668	1 high-1	22.64 dBm
· low	3565.02 MHz	637668	1 high	22.60 dBm
· low	3565.02 MHz	637668	50 % mid	22.66 dBm
· low	3565.02 MHz	637668	100 %	22.24 dBm
· mid	3624.99 MHz	641666	1 low	22.48 dBm
· mid	3624.99 MHz	641666	1 low+1	22.22 dBm
· mid	3624.99 MHz	641666	1 high-1	22.30 dBm
· mid	3624.99 MHz	641666	1 high	**22.91** dBm
· mid	3624.99 MHz	641666	50 % mid	22.29 dBm
· mid	3624.99 MHz	641666	100 %	21.92 dBm
· high	3684.99 MHz	645666	1 low	22.18 dBm
· high	3684.99 MHz	645666	1 low+1	22.37 dBm
· high	3684.99 MHz	645666	1 high-1	22.73 dBm
· high	3684.99 MHz	645666	1 high	22.71 dBm
· high	3684.99 MHz	645666	50 % mid	22.49 dBm
· high	3684.99 MHz	645666	100 %	22.10 dBm

NR, QPSK, 30 MHz

Max: **22.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	21.95 dBm
low	3565.02 MHz	637668	1 low+1	22.80 dBm
low	3565.02 MHz	637668	1 high-1	22.61 dBm
low	3565.02 MHz	637668	1 high	22.57 dBm
low	3565.02 MHz	637668	50 % mid	22.62 dBm
low	3565.02 MHz	637668	100 %	21.71 dBm
mid	3624.99 MHz	641666	1 low	21.74 dBm
mid	3624.99 MHz	641666	1 low+1	22.27 dBm
mid	3624.99 MHz	641666	1 high-1	**22.98** dBm
mid	3624.99 MHz	641666	1 high	**22.98** dBm
mid	3624.99 MHz	641666	50 % mid	22.26 dBm
mid	3624.99 MHz	641666	100 %	21.95 dBm
high	3684.99 MHz	645666	1 low	21.32 dBm
high	3684.99 MHz	645666	1 low+1	22.34 dBm
high	3684.99 MHz	645666	1 high-1	22.60 dBm
high	3684.99 MHz	645666	1 high	22.66 dBm
high	3684.99 MHz	645666	50 % mid	22.58 dBm
high	3684.99 MHz	645666	100 %	21.70 dBm

NR, 16QAM, 30 MHz

Max: **22.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	21.14 dBm
low	3565.02 MHz	637668	1 low+1	**22.04** dBm
low	3565.02 MHz	637668	1 high-1	21.82 dBm
low	3565.02 MHz	637668	1 high	21.91 dBm
low	3565.02 MHz	637668	50 % mid	21.84 dBm
low	3565.02 MHz	637668	100 %	20.73 dBm
mid	3624.99 MHz	641666	1 low	20.84 dBm
mid	3624.99 MHz	641666	1 low+1	21.47 dBm
mid	3624.99 MHz	641666	1 high-1	21.49 dBm
mid	3624.99 MHz	641666	1 high	21.60 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3624.99 MHz	641666	50 % mid	21.79 dBm
· mid	3624.99 MHz	641666	100 %	20.99 dBm
· high	3684.99 MHz	645666	1 low	20.59 dBm
· high	3684.99 MHz	645666	1 low+1	21.55 dBm
· high	3684.99 MHz	645666	1 high-1	21.93 dBm
· high	3684.99 MHz	645666	1 high	21.88 dBm
· high	3684.99 MHz	645666	50 % mid	21.82 dBm
· high	3684.99 MHz	645666	100 %	20.62 dBm

NR, 64QAM, 30 MHz

Max: **20.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3565.02 MHz	637668	1 low	20.40 dBm
· low	3565.02 MHz	637668	1 low+1	20.15 dBm
· low	3565.02 MHz	637668	1 high-1	20.04 dBm
· low	3565.02 MHz	637668	1 high	20.02 dBm
· low	3565.02 MHz	637668	50 % mid	19.96 dBm
· low	3565.02 MHz	637668	100 %	20.27 dBm
· mid	3624.99 MHz	641666	1 low	19.94 dBm
· mid	3624.99 MHz	641666	1 low+1	19.88 dBm
· mid	3624.99 MHz	641666	1 high-1	20.05 dBm
· mid	3624.99 MHz	641666	1 high	20.06 dBm
· mid	3624.99 MHz	641666	50 % mid	19.94 dBm
· mid	3624.99 MHz	641666	100 %	**20.42** dBm
· high	3684.99 MHz	645666	1 low	19.75 dBm
· high	3684.99 MHz	645666	1 low+1	19.80 dBm
· high	3684.99 MHz	645666	1 high-1	20.08 dBm
· high	3684.99 MHz	645666	1 high	20.12 dBm
· high	3684.99 MHz	645666	50 % mid	19.95 dBm
· high	3684.99 MHz	645666	100 %	20.17 dBm

NR, 256QAM, 30 MHz

Max: **20.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	20.30 dBm
low	3565.02 MHz	637668	1 low+1	20.16 dBm
low	3565.02 MHz	637668	1 high-1	19.95 dBm
low	3565.02 MHz	637668	1 high	20.03 dBm
low	3565.02 MHz	637668	50 % mid	19.99 dBm
low	3565.02 MHz	637668	100 %	20.27 dBm
mid	3624.99 MHz	641666	1 low	19.86 dBm
mid	3624.99 MHz	641666	1 low+1	19.88 dBm
mid	3624.99 MHz	641666	1 high-1	19.94 dBm
mid	3624.99 MHz	641666	1 high	19.96 dBm
mid	3624.99 MHz	641666	50 % mid	19.96 dBm
mid	3624.99 MHz	641666	100 %	**20.41** dBm
high	3684.99 MHz	645666	1 low	19.76 dBm
high	3684.99 MHz	645666	1 low+1	19.80 dBm
high	3684.99 MHz	645666	1 high-1	20.08 dBm
high	3684.99 MHz	645666	1 high	20.01 dBm
high	3684.99 MHz	645666	50 % mid	19.87 dBm
high	3684.99 MHz	645666	100 %	20.17 dBm

NR, BPSK, 40 MHz

Max: **23.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3570 MHz	638000	1 low	22.35 dBm
low	3570 MHz	638000	1 low+1	22.95 dBm
low	3570 MHz	638000	1 high-1	22.66 dBm
low	3570 MHz	638000	1 high	22.77 dBm
low	3570 MHz	638000	50 % mid	22.82 dBm
low	3570 MHz	638000	100 %	22.38 dBm
mid	3624.99 MHz	641666	1 low	21.89 dBm
mid	3624.99 MHz	641666	1 low+1	22.57 dBm
mid	3624.99 MHz	641666	1 high-1	22.84 dBm
mid	3624.99 MHz	641666	1 high	22.84 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3624.99 MHz	641666	50 % mid	**23.20** dBm
· mid	3624.99 MHz	641666	100 %	22.44 dBm
· high	3679.98 MHz	645332	1 low	22.01 dBm
· high	3679.98 MHz	645332	1 low+1	22.06 dBm
· high	3679.98 MHz	645332	1 high-1	22.81 dBm
· high	3679.98 MHz	645332	1 high	22.70 dBm
· high	3679.98 MHz	645332	50 % mid	22.61 dBm
· high	3679.98 MHz	645332	100 %	22.06 dBm

NR, QPSK, 40 MHz

Max: **23.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3570 MHz	638000	1 low	22.00 dBm
· low	3570 MHz	638000	1 low+1	22.84 dBm
· low	3570 MHz	638000	1 high-1	22.73 dBm
· low	3570 MHz	638000	1 high	22.74 dBm
· low	3570 MHz	638000	50 % mid	22.77 dBm
· low	3570 MHz	638000	100 %	21.84 dBm
· mid	3624.99 MHz	641666	1 low	22.09 dBm
· mid	3624.99 MHz	641666	1 low+1	22.53 dBm
· mid	3624.99 MHz	641666	1 high-1	22.82 dBm
· mid	3624.99 MHz	641666	1 high	22.82 dBm
· mid	3624.99 MHz	641666	50 % mid	**23.03** dBm
· mid	3624.99 MHz	641666	100 %	21.91 dBm
· high	3679.98 MHz	645332	1 low	21.25 dBm
· high	3679.98 MHz	645332	1 low+1	22.02 dBm
· high	3679.98 MHz	645332	1 high-1	22.67 dBm
· high	3679.98 MHz	645332	1 high	22.65 dBm
· high	3679.98 MHz	645332	50 % mid	22.55 dBm
· high	3679.98 MHz	645332	100 %	21.52 dBm

NR, 16QAM, 40 MHz

Max: **22.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3570 MHz	638000	1 low	21.15 dBm
low	3570 MHz	638000	1 low+1	22.03 dBm
low	3570 MHz	638000	1 high-1	21.95 dBm
low	3570 MHz	638000	1 high	21.94 dBm
low	3570 MHz	638000	50 % mid	21.91 dBm
low	3570 MHz	638000	100 %	20.81 dBm
mid	3624.99 MHz	641666	1 low	20.83 dBm
mid	3624.99 MHz	641666	1 low+1	21.87 dBm
mid	3624.99 MHz	641666	1 high-1	**22.36** dBm
mid	3624.99 MHz	641666	1 high	22.02 dBm
mid	3624.99 MHz	641666	50 % mid	22.07 dBm
mid	3624.99 MHz	641666	100 %	20.39 dBm
high	3679.98 MHz	645332	1 low	20.40 dBm
high	3679.98 MHz	645332	1 low+1	21.26 dBm
high	3679.98 MHz	645332	1 high-1	21.88 dBm
high	3679.98 MHz	645332	1 high	21.90 dBm
high	3679.98 MHz	645332	50 % mid	21.58 dBm
high	3679.98 MHz	645332	100 %	20.52 dBm

NR, 64QAM, 40 MHz

Max: **20.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3570 MHz	638000	1 low	**20.34** dBm
low	3570 MHz	638000	1 low+1	20.16 dBm
low	3570 MHz	638000	1 high-1	20.10 dBm
low	3570 MHz	638000	1 high	20.07 dBm
low	3570 MHz	638000	50 % mid	20.31 dBm
low	3570 MHz	638000	100 %	20.30 dBm
mid	3624.99 MHz	641666	1 low	20.06 dBm
mid	3624.99 MHz	641666	1 low+1	19.91 dBm
mid	3624.99 MHz	641666	1 high-1	20.10 dBm
mid	3624.99 MHz	641666	1 high	20.18 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3624.99 MHz	641666	50 % mid	20.12 dBm
· mid	3624.99 MHz	641666	100 %	19.89 dBm
· high	3679.98 MHz	645332	1 low	19.64 dBm
· high	3679.98 MHz	645332	1 low+1	19.47 dBm
· high	3679.98 MHz	645332	1 high-1	20.14 dBm
· high	3679.98 MHz	645332	1 high	20.04 dBm
· high	3679.98 MHz	645332	50 % mid	20.01 dBm
· high	3679.98 MHz	645332	100 %	20.03 dBm

NR, 256QAM, 40 MHz

Max: **20.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3570 MHz	638000	1 low	**20.35** dBm
· low	3570 MHz	638000	1 low+1	20.27 dBm
· low	3570 MHz	638000	1 high-1	20.09 dBm
· low	3570 MHz	638000	1 high	20.09 dBm
· low	3570 MHz	638000	50 % mid	20.33 dBm
· low	3570 MHz	638000	100 %	20.29 dBm
· mid	3624.99 MHz	641666	1 low	19.96 dBm
· mid	3624.99 MHz	641666	1 low+1	19.92 dBm
· mid	3624.99 MHz	641666	1 high-1	20.11 dBm
· mid	3624.99 MHz	641666	1 high	20.10 dBm
· mid	3624.99 MHz	641666	50 % mid	20.14 dBm
· mid	3624.99 MHz	641666	100 %	19.90 dBm
· high	3679.98 MHz	645332	1 low	19.63 dBm
· high	3679.98 MHz	645332	1 low+1	19.46 dBm
· high	3679.98 MHz	645332	1 high-1	20.05 dBm
· high	3679.98 MHz	645332	1 high	20.06 dBm
· high	3679.98 MHz	645332	50 % mid	20.03 dBm
· high	3679.98 MHz	645332	100 %	20.01 dBm

Output power — Band 66

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 66** (35 tables)

For Band 66, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**24.08** dBm	mid · ch 349000
NR	5 MHz	QPSK	**24.29** dBm	low · ch 342500
NR	5 MHz	16QAM	**23.23** dBm	mid · ch 349000
NR	5 MHz	64QAM	**21.70** dBm	mid · ch 349000
NR	5 MHz	256QAM	**21.68** dBm	mid · ch 349000
NR	10 MHz	BPSK	**24.07** dBm	low · ch 343000
NR	10 MHz	QPSK	**24.22** dBm	low · ch 343000
NR	10 MHz	16QAM	**23.25** dBm	mid · ch 349000
NR	10 MHz	64QAM	**21.70** dBm	mid · ch 349000
NR	10 MHz	256QAM	**21.66** dBm	low · ch 343000
NR	15 MHz	BPSK	**24.19** dBm	low · ch 343500
NR	15 MHz	QPSK	**24.31** dBm	mid · ch 349000
NR	15 MHz	16QAM	**23.44** dBm	low · ch 343500
NR	15 MHz	64QAM	**22.07** dBm	low · ch 343500
NR	15 MHz	256QAM	**21.78** dBm	low · ch 343500
NR	20 MHz	BPSK	**24.25** dBm	mid · ch 349000
NR	20 MHz	QPSK	**24.25** dBm	mid · ch 349000
NR	20 MHz	16QAM	**23.34** dBm	low · ch 344000
NR	20 MHz	64QAM	**21.75** dBm	low · ch 344000
NR	20 MHz	256QAM	**21.78** dBm	low · ch 344000
NR	25 MHz	BPSK	**24.20** dBm	mid · ch 349000
NR	25 MHz	QPSK	**24.35** dBm	mid · ch 349000
NR	25 MHz	16QAM	**23.44** dBm	mid · ch 349000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	25 MHz	64QAM	**22.05** dBm	low · ch 344500
NR	25 MHz	256QAM	**21.87** dBm	mid · ch 349000
NR	30 MHz	BPSK	**24.20** dBm	mid · ch 349000
NR	30 MHz	QPSK	**24.23** dBm	mid · ch 349000
NR	30 MHz	16QAM	**23.27** dBm	mid · ch 349000
NR	30 MHz	64QAM	**21.74** dBm	low · ch 345000
NR	30 MHz	256QAM	**21.81** dBm	high · ch 353000
NR	40 MHz	BPSK	**24.27** dBm	mid · ch 349000
NR	40 MHz	QPSK	**24.15** dBm	low · ch 346000
NR	40 MHz	16QAM	**23.37** dBm	low · ch 346000
NR	40 MHz	64QAM	**21.75** dBm	low · ch 346000
NR	40 MHz	256QAM	**21.77** dBm	low · ch 346000

NR, BPSK, 5 MHz

Max: **24.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	342500	1 low	23.56 dBm
low	1712.5 MHz	342500	1 low+1	24.07 dBm
low	1712.5 MHz	342500	1 high-1	24.00 dBm
low	1712.5 MHz	342500	1 high	23.47 dBm
low	1712.5 MHz	342500	50 % mid	24.03 dBm
low	1712.5 MHz	342500	100 %	23.53 dBm
mid	1745 MHz	349000	1 low	23.62 dBm
mid	1745 MHz	349000	1 low+1	24.01 dBm
mid	1745 MHz	349000	1 high-1	23.99 dBm
mid	1745 MHz	349000	1 high	23.47 dBm
mid	1745 MHz	349000	50 % mid	**24.08** dBm
mid	1745 MHz	349000	100 %	23.55 dBm
high	1777.5 MHz	355500	1 low	23.51 dBm
high	1777.5 MHz	355500	1 low+1	23.94 dBm
high	1777.5 MHz	355500	1 high-1	23.92 dBm
high	1777.5 MHz	355500	1 high	23.40 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1777.5 MHz	355500	50 % mid	23.97 dBm
high	1777.5 MHz	355500	100 %	23.51 dBm

NR, QPSK, 5 MHz

Max: **24.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	342500	1 low	23.09 dBm
low	1712.5 MHz	342500	1 low+1	**24.29** dBm
low	1712.5 MHz	342500	1 high-1	24.12 dBm
low	1712.5 MHz	342500	1 high	23.08 dBm
low	1712.5 MHz	342500	50 % mid	24.06 dBm
low	1712.5 MHz	342500	100 %	23.05 dBm
mid	1745 MHz	349000	1 low	23.15 dBm
mid	1745 MHz	349000	1 low+1	24.17 dBm
mid	1745 MHz	349000	1 high-1	24.12 dBm
mid	1745 MHz	349000	1 high	23.06 dBm
mid	1745 MHz	349000	50 % mid	24.06 dBm
mid	1745 MHz	349000	100 %	23.11 dBm
high	1777.5 MHz	355500	1 low	23.04 dBm
high	1777.5 MHz	355500	1 low+1	24.17 dBm
high	1777.5 MHz	355500	1 high-1	24.07 dBm
high	1777.5 MHz	355500	1 high	23.09 dBm
high	1777.5 MHz	355500	50 % mid	23.97 dBm
high	1777.5 MHz	355500	100 %	23.03 dBm

NR, 16QAM, 5 MHz

Max: **23.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	342500	1 low	22.21 dBm
low	1712.5 MHz	342500	1 low+1	23.18 dBm
low	1712.5 MHz	342500	1 high-1	23.19 dBm
low	1712.5 MHz	342500	1 high	22.24 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	342500	50 % mid	22.94 dBm
low	1712.5 MHz	342500	100 %	22.14 dBm
mid	1745 MHz	349000	1 low	22.17 dBm
mid	1745 MHz	349000	1 low+1	**23.23** dBm
mid	1745 MHz	349000	1 high-1	23.05 dBm
mid	1745 MHz	349000	1 high	22.19 dBm
mid	1745 MHz	349000	50 % mid	23.01 dBm
mid	1745 MHz	349000	100 %	22.07 dBm
high	1777.5 MHz	355500	1 low	22.13 dBm
high	1777.5 MHz	355500	1 low+1	23.16 dBm
high	1777.5 MHz	355500	1 high-1	23.16 dBm
high	1777.5 MHz	355500	1 high	22.08 dBm
high	1777.5 MHz	355500	50 % mid	23.00 dBm
high	1777.5 MHz	355500	100 %	22.07 dBm

NR, 64QAM, 5 MHz

Max: **21.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	342500	1 low	21.69 dBm
low	1712.5 MHz	342500	1 low+1	21.60 dBm
low	1712.5 MHz	342500	1 high-1	21.38 dBm
low	1712.5 MHz	342500	1 high	21.42 dBm
low	1712.5 MHz	342500	50 % mid	21.52 dBm
low	1712.5 MHz	342500	100 %	21.61 dBm
mid	1745 MHz	349000	1 low	**21.70** dBm
mid	1745 MHz	349000	1 low+1	21.54 dBm
mid	1745 MHz	349000	1 high-1	21.61 dBm
mid	1745 MHz	349000	1 high	21.52 dBm
mid	1745 MHz	349000	50 % mid	21.52 dBm
mid	1745 MHz	349000	100 %	21.62 dBm
high	1777.5 MHz	355500	1 low	21.55 dBm
high	1777.5 MHz	355500	1 low+1	21.54 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1777.5 MHz	355500	1 high-1	21.59 dBm
high	1777.5 MHz	355500	1 high	21.45 dBm
high	1777.5 MHz	355500	50 % mid	21.48 dBm
high	1777.5 MHz	355500	100 %	21.54 dBm

NR, 256QAM, 5 MHz

Max: **21.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1712.5 MHz	342500	1 low	21.56 dBm
low	1712.5 MHz	342500	1 low+1	21.56 dBm
low	1712.5 MHz	342500	1 high-1	21.44 dBm
low	1712.5 MHz	342500	1 high	21.51 dBm
low	1712.5 MHz	342500	50 % mid	21.52 dBm
low	1712.5 MHz	342500	100 %	21.67 dBm
mid	1745 MHz	349000	1 low	**21.68** dBm
mid	1745 MHz	349000	1 low+1	21.63 dBm
mid	1745 MHz	349000	1 high-1	21.47 dBm
mid	1745 MHz	349000	1 high	21.54 dBm
mid	1745 MHz	349000	50 % mid	21.59 dBm
mid	1745 MHz	349000	100 %	21.62 dBm
high	1777.5 MHz	355500	1 low	21.54 dBm
high	1777.5 MHz	355500	1 low+1	21.48 dBm
high	1777.5 MHz	355500	1 high-1	21.49 dBm
high	1777.5 MHz	355500	1 high	21.49 dBm
high	1777.5 MHz	355500	50 % mid	21.49 dBm
high	1777.5 MHz	355500	100 %	21.54 dBm

NR, BPSK, 10 MHz

Max: **24.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	343000	1 low	23.60 dBm
low	1715 MHz	343000	1 low+1	23.99 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	343000	1 high-1	23.95 dBm
low	1715 MHz	343000	1 high	23.99 dBm
low	1715 MHz	343000	50 % mid	**24.07** dBm
low	1715 MHz	343000	100 %	23.60 dBm
mid	1745 MHz	349000	1 low	23.58 dBm
mid	1745 MHz	349000	1 low+1	23.99 dBm
mid	1745 MHz	349000	1 high-1	23.94 dBm
mid	1745 MHz	349000	1 high	23.89 dBm
mid	1745 MHz	349000	50 % mid	24.06 dBm
mid	1745 MHz	349000	100 %	23.60 dBm
high	1775 MHz	355000	1 low	23.59 dBm
high	1775 MHz	355000	1 low+1	24.03 dBm
high	1775 MHz	355000	1 high-1	23.96 dBm
high	1775 MHz	355000	1 high	23.89 dBm
high	1775 MHz	355000	50 % mid	24.01 dBm
high	1775 MHz	355000	100 %	23.62 dBm

NR, QPSK, 10 MHz

Max: **24.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	343000	1 low	23.09 dBm
low	1715 MHz	343000	1 low+1	**24.22** dBm
low	1715 MHz	343000	1 high-1	24.13 dBm
low	1715 MHz	343000	1 high	24.12 dBm
low	1715 MHz	343000	50 % mid	24.12 dBm
low	1715 MHz	343000	100 %	23.12 dBm
mid	1745 MHz	349000	1 low	23.12 dBm
mid	1745 MHz	349000	1 low+1	24.15 dBm
mid	1745 MHz	349000	1 high-1	23.97 dBm
mid	1745 MHz	349000	1 high	24.06 dBm
mid	1745 MHz	349000	50 % mid	24.09 dBm
mid	1745 MHz	349000	100 %	23.09 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	1775 MHz	355000	1 low	23.18 dBm
high	1775 MHz	355000	1 low+1	23.88 dBm
high	1775 MHz	355000	1 high-1	24.11 dBm
high	1775 MHz	355000	1 high	24.10 dBm
high	1775 MHz	355000	50 % mid	24.08 dBm
high	1775 MHz	355000	100 %	23.01 dBm

NR, 16QAM, 10 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	343000	1 low	22.21 dBm
low	1715 MHz	343000	1 low+1	23.18 dBm
low	1715 MHz	343000	1 high-1	23.19 dBm
low	1715 MHz	343000	1 high	23.24 dBm
low	1715 MHz	343000	50 % mid	23.15 dBm
low	1715 MHz	343000	100 %	22.14 dBm
mid	1745 MHz	349000	1 low	22.14 dBm
mid	1745 MHz	349000	1 low+1	**23.25** dBm
mid	1745 MHz	349000	1 high-1	23.06 dBm
mid	1745 MHz	349000	1 high	23.03 dBm
mid	1745 MHz	349000	50 % mid	23.10 dBm
mid	1745 MHz	349000	100 %	22.15 dBm
high	1775 MHz	355000	1 low	22.25 dBm
high	1775 MHz	355000	1 low+1	23.13 dBm
high	1775 MHz	355000	1 high-1	23.13 dBm
high	1775 MHz	355000	1 high	23.10 dBm
high	1775 MHz	355000	50 % mid	23.08 dBm
high	1775 MHz	355000	100 %	22.11 dBm

NR, 64QAM, 10 MHz

Max: **21.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	343000	1 low	21.38 dBm
low	1715 MHz	343000	1 low+1	21.59 dBm
low	1715 MHz	343000	1 high-1	21.63 dBm
low	1715 MHz	343000	1 high	21.44 dBm
low	1715 MHz	343000	50 % mid	21.69 dBm
low	1715 MHz	343000	100 %	21.59 dBm
mid	1745 MHz	349000	1 low	21.55 dBm
mid	1745 MHz	349000	1 low+1	21.50 dBm
mid	1745 MHz	349000	1 high-1	21.44 dBm
mid	1745 MHz	349000	1 high	21.42 dBm
mid	1745 MHz	349000	50 % mid	**21.70** dBm
mid	1745 MHz	349000	100 %	21.56 dBm
high	1775 MHz	355000	1 low	21.49 dBm
high	1775 MHz	355000	1 low+1	21.51 dBm
high	1775 MHz	355000	1 high-1	21.50 dBm
high	1775 MHz	355000	1 high	21.53 dBm
high	1775 MHz	355000	50 % mid	21.60 dBm
high	1775 MHz	355000	100 %	21.53 dBm

NR, 256QAM, 10 MHz

Max: **21.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1715 MHz	343000	1 low	21.62 dBm
low	1715 MHz	343000	1 low+1	21.58 dBm
low	1715 MHz	343000	1 high-1	21.51 dBm
low	1715 MHz	343000	1 high	21.54 dBm
low	1715 MHz	343000	50 % mid	**21.66** dBm
low	1715 MHz	343000	100 %	21.61 dBm
mid	1745 MHz	349000	1 low	21.44 dBm
mid	1745 MHz	349000	1 low+1	21.53 dBm
mid	1745 MHz	349000	1 high-1	21.52 dBm
mid	1745 MHz	349000	1 high	21.52 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	21.63 dBm
· mid	1745 MHz	349000	100 %	21.59 dBm
· high	1775 MHz	355000	1 low	21.45 dBm
· high	1775 MHz	355000	1 low+1	21.58 dBm
· high	1775 MHz	355000	1 high-1	21.42 dBm
· high	1775 MHz	355000	1 high	21.48 dBm
· high	1775 MHz	355000	50 % mid	21.64 dBm
· high	1775 MHz	355000	100 %	21.56 dBm

NR, BPSK, 15 MHz

Max: **24.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1717.5 MHz	343500	1 low	23.80 dBm
· low	1717.5 MHz	343500	1 low+1	24.07 dBm
· low	1717.5 MHz	343500	1 high-1	24.11 dBm
· low	1717.5 MHz	343500	1 high	24.14 dBm
· low	1717.5 MHz	343500	50 % mid	**24.19** dBm
· low	1717.5 MHz	343500	100 %	23.76 dBm
· mid	1745 MHz	349000	1 low	23.66 dBm
· mid	1745 MHz	349000	1 low+1	24.10 dBm
· mid	1745 MHz	349000	1 high-1	23.98 dBm
· mid	1745 MHz	349000	1 high	24.05 dBm
· mid	1745 MHz	349000	50 % mid	24.18 dBm
· mid	1745 MHz	349000	100 %	23.73 dBm
· high	1772.5 MHz	354500	1 low	23.63 dBm
· high	1772.5 MHz	354500	1 low+1	23.91 dBm
· high	1772.5 MHz	354500	1 high-1	23.97 dBm
· high	1772.5 MHz	354500	1 high	24.00 dBm
· high	1772.5 MHz	354500	50 % mid	23.95 dBm
· high	1772.5 MHz	354500	100 %	23.57 dBm

NR, QPSK, 15 MHz

Max: **24.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	343500	1 low	23.27 dBm
low	1717.5 MHz	343500	1 low+1	24.13 dBm
low	1717.5 MHz	343500	1 high-1	24.14 dBm
low	1717.5 MHz	343500	1 high	24.24 dBm
low	1717.5 MHz	343500	50 % mid	24.26 dBm
low	1717.5 MHz	343500	100 %	23.28 dBm
mid	1745 MHz	349000	1 low	23.26 dBm
mid	1745 MHz	349000	1 low+1	24.29 dBm
mid	1745 MHz	349000	1 high-1	23.97 dBm
mid	1745 MHz	349000	1 high	24.15 dBm
mid	1745 MHz	349000	50 % mid	**24.31** dBm
mid	1745 MHz	349000	100 %	23.25 dBm
high	1772.5 MHz	354500	1 low	23.05 dBm
high	1772.5 MHz	354500	1 low+1	24.00 dBm
high	1772.5 MHz	354500	1 high-1	23.91 dBm
high	1772.5 MHz	354500	1 high	24.07 dBm
high	1772.5 MHz	354500	50 % mid	24.01 dBm
high	1772.5 MHz	354500	100 %	23.05 dBm

NR, 16QAM, 15 MHz

Max: **23.44 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	343500	1 low	22.43 dBm
low	1717.5 MHz	343500	1 low+1	23.28 dBm
low	1717.5 MHz	343500	1 high-1	**23.44** dBm
low	1717.5 MHz	343500	1 high	23.25 dBm
low	1717.5 MHz	343500	50 % mid	23.34 dBm
low	1717.5 MHz	343500	100 %	22.30 dBm
mid	1745 MHz	349000	1 low	22.30 dBm
mid	1745 MHz	349000	1 low+1	23.41 dBm
mid	1745 MHz	349000	1 high-1	23.15 dBm
mid	1745 MHz	349000	1 high	23.11 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	23.24 dBm
· mid	1745 MHz	349000	100 %	22.32 dBm
· high	1772.5 MHz	354500	1 low	22.01 dBm
· high	1772.5 MHz	354500	1 low+1	23.11 dBm
· high	1772.5 MHz	354500	1 high-1	23.09 dBm
· high	1772.5 MHz	354500	1 high	23.15 dBm
· high	1772.5 MHz	354500	50 % mid	23.10 dBm
· high	1772.5 MHz	354500	100 %	22.12 dBm

NR, 64QAM, 15 MHz

Max: **22.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1717.5 MHz	343500	1 low	**22.07** dBm
· low	1717.5 MHz	343500	1 low+1	21.71 dBm
· low	1717.5 MHz	343500	1 high-1	21.75 dBm
· low	1717.5 MHz	343500	1 high	21.53 dBm
· low	1717.5 MHz	343500	50 % mid	21.77 dBm
· low	1717.5 MHz	343500	100 %	21.83 dBm
· mid	1745 MHz	349000	1 low	21.68 dBm
· mid	1745 MHz	349000	1 low+1	21.66 dBm
· mid	1745 MHz	349000	1 high-1	21.51 dBm
· mid	1745 MHz	349000	1 high	21.43 dBm
· mid	1745 MHz	349000	50 % mid	21.68 dBm
· mid	1745 MHz	349000	100 %	21.72 dBm
· high	1772.5 MHz	354500	1 low	21.36 dBm
· high	1772.5 MHz	354500	1 low+1	21.41 dBm
· high	1772.5 MHz	354500	1 high-1	21.50 dBm
· high	1772.5 MHz	354500	1 high	21.56 dBm
· high	1772.5 MHz	354500	50 % mid	21.49 dBm
· high	1772.5 MHz	354500	100 %	21.54 dBm

NR, 256QAM, 15 MHz

Max: **21.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1717.5 MHz	343500	1 low	**21.78** dBm
low	1717.5 MHz	343500	1 low+1	21.68 dBm
low	1717.5 MHz	343500	1 high-1	21.62 dBm
low	1717.5 MHz	343500	1 high	21.65 dBm
low	1717.5 MHz	343500	50 % mid	21.61 dBm
low	1717.5 MHz	343500	100 %	21.74 dBm
mid	1745 MHz	349000	1 low	21.47 dBm
mid	1745 MHz	349000	1 low+1	21.70 dBm
mid	1745 MHz	349000	1 high-1	21.36 dBm
mid	1745 MHz	349000	1 high	21.43 dBm
mid	1745 MHz	349000	50 % mid	21.57 dBm
mid	1745 MHz	349000	100 %	21.67 dBm
high	1772.5 MHz	354500	1 low	21.35 dBm
high	1772.5 MHz	354500	1 low+1	21.24 dBm
high	1772.5 MHz	354500	1 high-1	21.47 dBm
high	1772.5 MHz	354500	1 high	21.66 dBm
high	1772.5 MHz	354500	50 % mid	21.56 dBm
high	1772.5 MHz	354500	100 %	21.57 dBm

NR, BPSK, 20 MHz

Max: **24.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	344000	1 low	23.66 dBm
low	1720 MHz	344000	1 low+1	24.00 dBm
low	1720 MHz	344000	1 high-1	24.02 dBm
low	1720 MHz	344000	1 high	24.02 dBm
low	1720 MHz	344000	50 % mid	24.24 dBm
low	1720 MHz	344000	100 %	23.65 dBm
mid	1745 MHz	349000	1 low	23.67 dBm
mid	1745 MHz	349000	1 low+1	24.00 dBm
mid	1745 MHz	349000	1 high-1	23.83 dBm
mid	1745 MHz	349000	1 high	23.87 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	**24.25** dBm
· mid	1745 MHz	349000	100 %	23.65 dBm
· high	1770 MHz	354000	1 low	23.53 dBm
· high	1770 MHz	354000	1 low+1	23.73 dBm
· high	1770 MHz	354000	1 high-1	24.07 dBm
· high	1770 MHz	354000	1 high	24.07 dBm
· high	1770 MHz	354000	50 % mid	24.07 dBm
· high	1770 MHz	354000	100 %	23.47 dBm

NR, QPSK, 20 MHz

Max: **24.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1720 MHz	344000	1 low	23.22 dBm
· low	1720 MHz	344000	1 low+1	24.13 dBm
· low	1720 MHz	344000	1 high-1	24.06 dBm
· low	1720 MHz	344000	1 high	24.01 dBm
· low	1720 MHz	344000	50 % mid	24.15 dBm
· low	1720 MHz	344000	100 %	23.24 dBm
· mid	1745 MHz	349000	1 low	23.18 dBm
· mid	1745 MHz	349000	1 low+1	**24.25** dBm
· mid	1745 MHz	349000	1 high-1	23.94 dBm
· mid	1745 MHz	349000	1 high	23.98 dBm
· mid	1745 MHz	349000	50 % mid	24.22 dBm
· mid	1745 MHz	349000	100 %	23.23 dBm
· high	1770 MHz	354000	1 low	22.84 dBm
· high	1770 MHz	354000	1 low+1	23.89 dBm
· high	1770 MHz	354000	1 high-1	24.17 dBm
· high	1770 MHz	354000	1 high	24.10 dBm
· high	1770 MHz	354000	50 % mid	24.04 dBm
· high	1770 MHz	354000	100 %	23.06 dBm

NR, 16QAM, 20 MHz

Max: **23.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	344000	1 low	22.50 dBm
low	1720 MHz	344000	1 low+1	**23.34** dBm
low	1720 MHz	344000	1 high-1	23.18 dBm
low	1720 MHz	344000	1 high	23.25 dBm
low	1720 MHz	344000	50 % mid	23.31 dBm
low	1720 MHz	344000	100 %	22.26 dBm
mid	1745 MHz	349000	1 low	22.21 dBm
mid	1745 MHz	349000	1 low+1	23.22 dBm
mid	1745 MHz	349000	1 high-1	23.08 dBm
mid	1745 MHz	349000	1 high	23.05 dBm
mid	1745 MHz	349000	50 % mid	23.26 dBm
mid	1745 MHz	349000	100 %	22.16 dBm
high	1770 MHz	354000	1 low	21.85 dBm
high	1770 MHz	354000	1 low+1	22.93 dBm
high	1770 MHz	354000	1 high-1	23.13 dBm
high	1770 MHz	354000	1 high	23.17 dBm
high	1770 MHz	354000	50 % mid	23.14 dBm
high	1770 MHz	354000	100 %	22.10 dBm

NR, 64QAM, 20 MHz

Max: **21.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1720 MHz	344000	1 low	21.69 dBm
low	1720 MHz	344000	1 low+1	21.58 dBm
low	1720 MHz	344000	1 high-1	21.65 dBm
low	1720 MHz	344000	1 high	21.69 dBm
low	1720 MHz	344000	50 % mid	**21.75** dBm
low	1720 MHz	344000	100 %	21.70 dBm
mid	1745 MHz	349000	1 low	21.50 dBm
mid	1745 MHz	349000	1 low+1	21.47 dBm
mid	1745 MHz	349000	1 high-1	21.48 dBm
mid	1745 MHz	349000	1 high	21.51 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	21.72 dBm
· mid	1745 MHz	349000	100 %	21.73 dBm
· high	1770 MHz	354000	1 low	21.33 dBm
· high	1770 MHz	354000	1 low+1	21.29 dBm
· high	1770 MHz	354000	1 high-1	21.50 dBm
· high	1770 MHz	354000	1 high	21.41 dBm
· high	1770 MHz	354000	50 % mid	21.52 dBm
· high	1770 MHz	354000	100 %	21.58 dBm

NR, 256QAM, 20 MHz

Max: **21.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1720 MHz	344000	1 low	21.62 dBm
· low	1720 MHz	344000	1 low+1	21.68 dBm
· low	1720 MHz	344000	1 high-1	21.57 dBm
· low	1720 MHz	344000	1 high	21.50 dBm
· low	1720 MHz	344000	50 % mid	**21.78** dBm
· low	1720 MHz	344000	100 %	21.74 dBm
· mid	1745 MHz	349000	1 low	21.47 dBm
· mid	1745 MHz	349000	1 low+1	21.52 dBm
· mid	1745 MHz	349000	1 high-1	21.42 dBm
· mid	1745 MHz	349000	1 high	21.42 dBm
· mid	1745 MHz	349000	50 % mid	21.71 dBm
· mid	1745 MHz	349000	100 %	21.67 dBm
· high	1770 MHz	354000	1 low	21.34 dBm
· high	1770 MHz	354000	1 low+1	21.27 dBm
· high	1770 MHz	354000	1 high-1	21.61 dBm
· high	1770 MHz	354000	1 high	21.54 dBm
· high	1770 MHz	354000	50 % mid	21.58 dBm
· high	1770 MHz	354000	100 %	21.50 dBm

NR, BPSK, 25 MHz

Max: **24.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1722.5 MHz	344500	1 low	23.56 dBm
low	1722.5 MHz	344500	1 low+1	24.14 dBm
low	1722.5 MHz	344500	1 high-1	24.05 dBm
low	1722.5 MHz	344500	1 high	24.03 dBm
low	1722.5 MHz	344500	50 % mid	24.08 dBm
low	1722.5 MHz	344500	100 %	23.64 dBm
mid	1745 MHz	349000	1 low	23.73 dBm
mid	1745 MHz	349000	1 low+1	24.09 dBm
mid	1745 MHz	349000	1 high-1	23.94 dBm
mid	1745 MHz	349000	1 high	24.04 dBm
mid	1745 MHz	349000	50 % mid	**24.20** dBm
mid	1745 MHz	349000	100 %	23.62 dBm
high	1767.5 MHz	353500	1 low	23.52 dBm
high	1767.5 MHz	353500	1 low+1	24.04 dBm
high	1767.5 MHz	353500	1 high-1	24.06 dBm
high	1767.5 MHz	353500	1 high	24.16 dBm
high	1767.5 MHz	353500	50 % mid	24.07 dBm
high	1767.5 MHz	353500	100 %	23.60 dBm

NR, QPSK, 25 MHz

Max: **24.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1722.5 MHz	344500	1 low	23.49 dBm
low	1722.5 MHz	344500	1 low+1	24.26 dBm
low	1722.5 MHz	344500	1 high-1	24.25 dBm
low	1722.5 MHz	344500	1 high	24.20 dBm
low	1722.5 MHz	344500	50 % mid	24.16 dBm
low	1722.5 MHz	344500	100 %	23.17 dBm
mid	1745 MHz	349000	1 low	23.44 dBm
mid	1745 MHz	349000	1 low+1	**24.35** dBm
mid	1745 MHz	349000	1 high-1	24.07 dBm
mid	1745 MHz	349000	1 high	24.13 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	24.20 dBm
· mid	1745 MHz	349000	100 %	23.21 dBm
· high	1767.5 MHz	353500	1 low	23.08 dBm
· high	1767.5 MHz	353500	1 low+1	24.15 dBm
· high	1767.5 MHz	353500	1 high-1	24.21 dBm
· high	1767.5 MHz	353500	1 high	24.27 dBm
· high	1767.5 MHz	353500	50 % mid	24.14 dBm
· high	1767.5 MHz	353500	100 %	23.10 dBm

NR, 16QAM, 25 MHz

Max: **23.44 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1722.5 MHz	344500	1 low	22.65 dBm
· low	1722.5 MHz	344500	1 low+1	23.26 dBm
· low	1722.5 MHz	344500	1 high-1	23.20 dBm
· low	1722.5 MHz	344500	1 high	23.33 dBm
· low	1722.5 MHz	344500	50 % mid	23.17 dBm
· low	1722.5 MHz	344500	100 %	22.24 dBm
· mid	1745 MHz	349000	1 low	22.53 dBm
· mid	1745 MHz	349000	1 low+1	**23.44** dBm
· mid	1745 MHz	349000	1 high-1	23.17 dBm
· mid	1745 MHz	349000	1 high	23.20 dBm
· mid	1745 MHz	349000	50 % mid	23.23 dBm
· mid	1745 MHz	349000	100 %	22.25 dBm
· high	1767.5 MHz	353500	1 low	22.16 dBm
· high	1767.5 MHz	353500	1 low+1	23.24 dBm
· high	1767.5 MHz	353500	1 high-1	23.24 dBm
· high	1767.5 MHz	353500	1 high	23.31 dBm
· high	1767.5 MHz	353500	50 % mid	23.11 dBm
· high	1767.5 MHz	353500	100 %	22.15 dBm

NR, 64QAM, 25 MHz

Max: **22.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1722.5 MHz	344500	1 low	**22.05** dBm
low	1722.5 MHz	344500	1 low+1	21.54 dBm
low	1722.5 MHz	344500	1 high-1	21.60 dBm
low	1722.5 MHz	344500	1 high	21.59 dBm
low	1722.5 MHz	344500	50 % mid	21.68 dBm
low	1722.5 MHz	344500	100 %	21.65 dBm
mid	1745 MHz	349000	1 low	21.78 dBm
mid	1745 MHz	349000	1 low+1	21.55 dBm
mid	1745 MHz	349000	1 high-1	21.56 dBm
mid	1745 MHz	349000	1 high	21.49 dBm
mid	1745 MHz	349000	50 % mid	21.72 dBm
mid	1745 MHz	349000	100 %	21.72 dBm
high	1767.5 MHz	353500	1 low	21.55 dBm
high	1767.5 MHz	353500	1 low+1	21.51 dBm
high	1767.5 MHz	353500	1 high-1	21.60 dBm
high	1767.5 MHz	353500	1 high	21.54 dBm
high	1767.5 MHz	353500	50 % mid	21.60 dBm
high	1767.5 MHz	353500	100 %	21.63 dBm

NR, 256QAM, 25 MHz

Max: **21.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1722.5 MHz	344500	1 low	21.52 dBm
low	1722.5 MHz	344500	1 low+1	21.72 dBm
low	1722.5 MHz	344500	1 high-1	21.57 dBm
low	1722.5 MHz	344500	1 high	21.40 dBm
low	1722.5 MHz	344500	50 % mid	21.67 dBm
low	1722.5 MHz	344500	100 %	21.68 dBm
mid	1745 MHz	349000	1 low	**21.87** dBm
mid	1745 MHz	349000	1 low+1	21.68 dBm
mid	1745 MHz	349000	1 high-1	21.62 dBm
mid	1745 MHz	349000	1 high	21.63 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	21.70 dBm
· mid	1745 MHz	349000	100 %	21.68 dBm
· high	1767.5 MHz	353500	1 low	21.63 dBm
· high	1767.5 MHz	353500	1 low+1	21.55 dBm
· high	1767.5 MHz	353500	1 high-1	21.65 dBm
· high	1767.5 MHz	353500	1 high	21.66 dBm
· high	1767.5 MHz	353500	50 % mid	21.55 dBm
· high	1767.5 MHz	353500	100 %	21.64 dBm

NR, BPSK, 30 MHz

Max: **24.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1725 MHz	345000	1 low	23.68 dBm
· low	1725 MHz	345000	1 low+1	24.04 dBm
· low	1725 MHz	345000	1 high-1	23.95 dBm
· low	1725 MHz	345000	1 high	23.49 dBm
· low	1725 MHz	345000	50 % mid	24.12 dBm
· low	1725 MHz	345000	100 %	23.71 dBm
· mid	1745 MHz	349000	1 low	23.62 dBm
· mid	1745 MHz	349000	1 low+1	23.99 dBm
· mid	1745 MHz	349000	1 high-1	23.87 dBm
· mid	1745 MHz	349000	1 high	23.33 dBm
· mid	1745 MHz	349000	50 % mid	**24.20** dBm
· mid	1745 MHz	349000	100 %	23.68 dBm
· high	1765 MHz	353000	1 low	23.60 dBm
· high	1765 MHz	353000	1 low+1	24.03 dBm
· high	1765 MHz	353000	1 high-1	23.93 dBm
· high	1765 MHz	353000	1 high	23.46 dBm
· high	1765 MHz	353000	50 % mid	24.12 dBm
· high	1765 MHz	353000	100 %	23.70 dBm

NR, QPSK, 30 MHz

Max: **24.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1725 MHz	345000	1 low	23.50 dBm
low	1725 MHz	345000	1 low+1	24.18 dBm
low	1725 MHz	345000	1 high-1	24.09 dBm
low	1725 MHz	345000	1 high	23.04 dBm
low	1725 MHz	345000	50 % mid	24.18 dBm
low	1725 MHz	345000	100 %	23.25 dBm
mid	1745 MHz	349000	1 low	23.28 dBm
mid	1745 MHz	349000	1 low+1	24.15 dBm
mid	1745 MHz	349000	1 high-1	23.87 dBm
mid	1745 MHz	349000	1 high	22.84 dBm
mid	1745 MHz	349000	50 % mid	**24.23** dBm
mid	1745 MHz	349000	100 %	23.20 dBm
high	1765 MHz	353000	1 low	23.03 dBm
high	1765 MHz	353000	1 low+1	24.14 dBm
high	1765 MHz	353000	1 high-1	23.92 dBm
high	1765 MHz	353000	1 high	23.05 dBm
high	1765 MHz	353000	50 % mid	24.11 dBm
high	1765 MHz	353000	100 %	23.19 dBm

NR, 16QAM, 30 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1725 MHz	345000	1 low	22.52 dBm
low	1725 MHz	345000	1 low+1	23.21 dBm
low	1725 MHz	345000	1 high-1	23.19 dBm
low	1725 MHz	345000	1 high	22.35 dBm
low	1725 MHz	345000	50 % mid	23.15 dBm
low	1725 MHz	345000	100 %	22.25 dBm
mid	1745 MHz	349000	1 low	22.37 dBm
mid	1745 MHz	349000	1 low+1	**23.27** dBm
mid	1745 MHz	349000	1 high-1	23.07 dBm
mid	1745 MHz	349000	1 high	21.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	23.26 dBm
· mid	1745 MHz	349000	100 %	22.13 dBm
· high	1765 MHz	353000	1 low	22.13 dBm
· high	1765 MHz	353000	1 low+1	23.24 dBm
· high	1765 MHz	353000	1 high-1	23.16 dBm
· high	1765 MHz	353000	1 high	22.07 dBm
· high	1765 MHz	353000	50 % mid	23.11 dBm
· high	1765 MHz	353000	100 %	22.13 dBm

NR, 64QAM, 30 MHz

Max: **21.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1725 MHz	345000	1 low	21.57 dBm
· low	1725 MHz	345000	1 low+1	21.55 dBm
· low	1725 MHz	345000	1 high-1	21.45 dBm
· low	1725 MHz	345000	1 high	21.52 dBm
· low	1725 MHz	345000	50 % mid	21.70 dBm
· low	1725 MHz	345000	100 %	**21.74** dBm
· mid	1745 MHz	349000	1 low	21.66 dBm
· mid	1745 MHz	349000	1 low+1	21.66 dBm
· mid	1745 MHz	349000	1 high-1	21.34 dBm
· mid	1745 MHz	349000	1 high	21.33 dBm
· mid	1745 MHz	349000	50 % mid	**21.74** dBm
· mid	1745 MHz	349000	100 %	21.73 dBm
· high	1765 MHz	353000	1 low	21.68 dBm
· high	1765 MHz	353000	1 low+1	21.48 dBm
· high	1765 MHz	353000	1 high-1	21.51 dBm
· high	1765 MHz	353000	1 high	21.47 dBm
· high	1765 MHz	353000	50 % mid	21.70 dBm
· high	1765 MHz	353000	100 %	21.68 dBm

NR, 256QAM, 30 MHz

Max: **21.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1725 MHz	345000	1 low	21.62 dBm
low	1725 MHz	345000	1 low+1	21.63 dBm
low	1725 MHz	345000	1 high-1	21.60 dBm
low	1725 MHz	345000	1 high	21.48 dBm
low	1725 MHz	345000	50 % mid	21.74 dBm
low	1725 MHz	345000	100 %	21.76 dBm
mid	1745 MHz	349000	1 low	21.66 dBm
mid	1745 MHz	349000	1 low+1	21.40 dBm
mid	1745 MHz	349000	1 high-1	21.26 dBm
mid	1745 MHz	349000	1 high	21.35 dBm
mid	1745 MHz	349000	50 % mid	21.72 dBm
mid	1745 MHz	349000	100 %	21.73 dBm
high	1765 MHz	353000	1 low	**21.81** dBm
high	1765 MHz	353000	1 low+1	21.36 dBm
high	1765 MHz	353000	1 high-1	21.46 dBm
high	1765 MHz	353000	1 high	21.56 dBm
high	1765 MHz	353000	50 % mid	21.62 dBm
high	1765 MHz	353000	100 %	21.67 dBm

NR, BPSK, 40 MHz

Max: **24.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1730 MHz	346000	1 low	23.65 dBm
low	1730 MHz	346000	1 low+1	24.12 dBm
low	1730 MHz	346000	1 high-1	24.00 dBm
low	1730 MHz	346000	1 high	23.41 dBm
low	1730 MHz	346000	50 % mid	24.17 dBm
low	1730 MHz	346000	100 %	23.70 dBm
mid	1745 MHz	349000	1 low	23.66 dBm
mid	1745 MHz	349000	1 low+1	23.95 dBm
mid	1745 MHz	349000	1 high-1	23.86 dBm
mid	1745 MHz	349000	1 high	23.40 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	**24.27** dBm
· mid	1745 MHz	349000	100 %	23.66 dBm
· high	1760 MHz	352000	1 low	23.65 dBm
· high	1760 MHz	352000	1 low+1	23.99 dBm
· high	1760 MHz	352000	1 high-1	23.86 dBm
· high	1760 MHz	352000	1 high	23.36 dBm
· high	1760 MHz	352000	50 % mid	24.03 dBm
· high	1760 MHz	352000	100 %	23.73 dBm

NR, QPSK, 40 MHz

Max: **24.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1730 MHz	346000	1 low	23.27 dBm
· low	1730 MHz	346000	1 low+1	24.12 dBm
· low	1730 MHz	346000	1 high-1	**24.15** dBm
· low	1730 MHz	346000	1 high	23.13 dBm
· low	1730 MHz	346000	50 % mid	24.13 dBm
· low	1730 MHz	346000	100 %	23.26 dBm
· mid	1745 MHz	349000	1 low	23.17 dBm
· mid	1745 MHz	349000	1 low+1	24.10 dBm
· mid	1745 MHz	349000	1 high-1	24.06 dBm
· mid	1745 MHz	349000	1 high	23.04 dBm
· mid	1745 MHz	349000	50 % mid	**24.15** dBm
· mid	1745 MHz	349000	100 %	23.15 dBm
· high	1760 MHz	352000	1 low	23.20 dBm
· high	1760 MHz	352000	1 low+1	24.09 dBm
· high	1760 MHz	352000	1 high-1	24.04 dBm
· high	1760 MHz	352000	1 high	22.96 dBm
· high	1760 MHz	352000	50 % mid	24.05 dBm
· high	1760 MHz	352000	100 %	23.17 dBm

NR, 16QAM, 40 MHz

Max: **23.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1730 MHz	346000	1 low	22.44 dBm
low	1730 MHz	346000	1 low+1	**23.37** dBm
low	1730 MHz	346000	1 high-1	23.05 dBm
low	1730 MHz	346000	1 high	22.19 dBm
low	1730 MHz	346000	50 % mid	23.21 dBm
low	1730 MHz	346000	100 %	22.23 dBm
mid	1745 MHz	349000	1 low	22.44 dBm
mid	1745 MHz	349000	1 low+1	23.31 dBm
mid	1745 MHz	349000	1 high-1	23.04 dBm
mid	1745 MHz	349000	1 high	22.09 dBm
mid	1745 MHz	349000	50 % mid	23.21 dBm
mid	1745 MHz	349000	100 %	22.14 dBm
high	1760 MHz	352000	1 low	22.35 dBm
high	1760 MHz	352000	1 low+1	23.21 dBm
high	1760 MHz	352000	1 high-1	23.13 dBm
high	1760 MHz	352000	1 high	22.15 dBm
high	1760 MHz	352000	50 % mid	23.03 dBm
high	1760 MHz	352000	100 %	22.14 dBm

NR, 64QAM, 40 MHz

Max: **21.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	1730 MHz	346000	1 low	21.56 dBm
low	1730 MHz	346000	1 low+1	21.51 dBm
low	1730 MHz	346000	1 high-1	21.52 dBm
low	1730 MHz	346000	1 high	21.41 dBm
low	1730 MHz	346000	50 % mid	**21.75** dBm
low	1730 MHz	346000	100 %	21.72 dBm
mid	1745 MHz	349000	1 low	21.70 dBm
mid	1745 MHz	349000	1 low+1	21.57 dBm
mid	1745 MHz	349000	1 high-1	21.49 dBm
mid	1745 MHz	349000	1 high	21.35 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	1745 MHz	349000	50 % mid	21.66 dBm
· mid	1745 MHz	349000	100 %	21.71 dBm
· high	1760 MHz	352000	1 low	21.72 dBm
· high	1760 MHz	352000	1 low+1	21.42 dBm
· high	1760 MHz	352000	1 high-1	21.45 dBm
· high	1760 MHz	352000	1 high	21.42 dBm
· high	1760 MHz	352000	50 % mid	21.62 dBm
· high	1760 MHz	352000	100 %	21.71 dBm

NR, 256QAM, 40 MHz

Max: **21.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	1730 MHz	346000	1 low	21.62 dBm
· low	1730 MHz	346000	1 low+1	21.45 dBm
· low	1730 MHz	346000	1 high-1	21.53 dBm
· low	1730 MHz	346000	1 high	21.55 dBm
· low	1730 MHz	346000	50 % mid	21.70 dBm
· low	1730 MHz	346000	100 %	**21.77** dBm
· mid	1745 MHz	349000	1 low	21.65 dBm
· mid	1745 MHz	349000	1 low+1	21.56 dBm
· mid	1745 MHz	349000	1 high-1	21.40 dBm
· mid	1745 MHz	349000	1 high	21.48 dBm
· mid	1745 MHz	349000	50 % mid	21.67 dBm
· mid	1745 MHz	349000	100 %	21.66 dBm
· high	1760 MHz	352000	1 low	21.72 dBm
· high	1760 MHz	352000	1 low+1	21.50 dBm
· high	1760 MHz	352000	1 high-1	21.41 dBm
· high	1760 MHz	352000	1 high	21.47 dBm
· high	1760 MHz	352000	50 % mid	21.64 dBm
· high	1760 MHz	352000	100 %	21.66 dBm

Output power — Band 71

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 71** (20 tables)

For Band 71, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	5 MHz	BPSK	**24.30** dBm	high · ch 139100
NR	5 MHz	QPSK	**24.29** dBm	high · ch 139100
NR	5 MHz	16QAM	**23.27** dBm	low · ch 133100
NR	5 MHz	64QAM	**21.90** dBm	low · ch 133100
NR	5 MHz	256QAM	**21.77** dBm	low · ch 133100
NR	10 MHz	BPSK	**24.27** dBm	high · ch 138600
NR	10 MHz	QPSK	**24.38** dBm	high · ch 138600
NR	10 MHz	16QAM	**23.53** dBm	high · ch 138600
NR	10 MHz	64QAM	**22.06** dBm	high · ch 138600
NR	10 MHz	256QAM	**22.00** dBm	low · ch 133600
NR	15 MHz	BPSK	**24.34** dBm	high · ch 138100
NR	15 MHz	QPSK	**24.55** dBm	high · ch 138100
NR	15 MHz	16QAM	**23.68** dBm	high · ch 138100
NR	15 MHz	64QAM	**22.08** dBm	low · ch 134100
NR	15 MHz	256QAM	**22.00** dBm	high · ch 138100
NR	20 MHz	BPSK	**24.35** dBm	high · ch 137600
NR	20 MHz	QPSK	**24.32** dBm	high · ch 137600
NR	20 MHz	16QAM	**23.49** dBm	high · ch 137600
NR	20 MHz	64QAM	**21.96** dBm	high · ch 137600
NR	20 MHz	256QAM	**21.86** dBm	low · ch 134600

NR, BPSK, 5 MHz

Max: **24.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	665.5 MHz	133100	1 low	23.73 dBm
low	665.5 MHz	133100	1 low+1	24.17 dBm
low	665.5 MHz	133100	1 high-1	23.96 dBm
low	665.5 MHz	133100	1 high	23.39 dBm
low	665.5 MHz	133100	50 % mid	24.18 dBm
low	665.5 MHz	133100	100 %	23.55 dBm
mid	680.5 MHz	136100	1 low	23.64 dBm
mid	680.5 MHz	136100	1 low+1	23.87 dBm
mid	680.5 MHz	136100	1 high-1	23.92 dBm
mid	680.5 MHz	136100	1 high	23.50 dBm
mid	680.5 MHz	136100	50 % mid	24.05 dBm
mid	680.5 MHz	136100	100 %	23.53 dBm
high	695.5 MHz	139100	1 low	23.63 dBm
high	695.5 MHz	139100	1 low+1	**24.30** dBm
high	695.5 MHz	139100	1 high-1	23.94 dBm
high	695.5 MHz	139100	1 high	23.45 dBm
high	695.5 MHz	139100	50 % mid	24.20 dBm
high	695.5 MHz	139100	100 %	23.64 dBm

NR, QPSK, 5 MHz

Max: **24.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	665.5 MHz	133100	1 low	23.51 dBm
low	665.5 MHz	133100	1 low+1	24.15 dBm
low	665.5 MHz	133100	1 high-1	24.03 dBm
low	665.5 MHz	133100	1 high	23.17 dBm
low	665.5 MHz	133100	50 % mid	24.08 dBm
low	665.5 MHz	133100	100 %	23.16 dBm
mid	680.5 MHz	136100	1 low	22.95 dBm
mid	680.5 MHz	136100	1 low+1	23.89 dBm
mid	680.5 MHz	136100	1 high-1	24.10 dBm
mid	680.5 MHz	136100	1 high	23.06 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	136100	50 % mid	24.03 dBm
· mid	680.5 MHz	136100	100 %	23.13 dBm
· high	695.5 MHz	139100	1 low	23.14 dBm
· high	695.5 MHz	139100	1 low+1	24.27 dBm
· high	695.5 MHz	139100	1 high-1	**24.29** dBm
· high	695.5 MHz	139100	1 high	22.92 dBm
· high	695.5 MHz	139100	50 % mid	24.15 dBm
· high	695.5 MHz	139100	100 %	23.13 dBm

NR, 16QAM, 5 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	665.5 MHz	133100	1 low	22.43 dBm
· low	665.5 MHz	133100	1 low+1	**23.27** dBm
· low	665.5 MHz	133100	1 high-1	23.22 dBm
· low	665.5 MHz	133100	1 high	22.02 dBm
· low	665.5 MHz	133100	50 % mid	22.85 dBm
· low	665.5 MHz	133100	100 %	22.29 dBm
· mid	680.5 MHz	136100	1 low	22.06 dBm
· mid	680.5 MHz	136100	1 low+1	23.12 dBm
· mid	680.5 MHz	136100	1 high-1	23.08 dBm
· mid	680.5 MHz	136100	1 high	22.05 dBm
· mid	680.5 MHz	136100	50 % mid	22.98 dBm
· mid	680.5 MHz	136100	100 %	22.06 dBm
· high	695.5 MHz	139100	1 low	22.31 dBm
· high	695.5 MHz	139100	1 low+1	23.13 dBm
· high	695.5 MHz	139100	1 high-1	23.16 dBm
· high	695.5 MHz	139100	1 high	22.05 dBm
· high	695.5 MHz	139100	50 % mid	23.15 dBm
· high	695.5 MHz	139100	100 %	22.10 dBm

NR, 64QAM, 5 MHz

Max: **21.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	665.5 MHz	133100	1 low	**21.90** dBm
low	665.5 MHz	133100	1 low+1	21.64 dBm
low	665.5 MHz	133100	1 high-1	21.35 dBm
low	665.5 MHz	133100	1 high	21.26 dBm
low	665.5 MHz	133100	50 % mid	21.52 dBm
low	665.5 MHz	133100	100 %	21.69 dBm
mid	680.5 MHz	136100	1 low	21.54 dBm
mid	680.5 MHz	136100	1 low+1	21.43 dBm
mid	680.5 MHz	136100	1 high-1	21.38 dBm
mid	680.5 MHz	136100	1 high	21.60 dBm
mid	680.5 MHz	136100	50 % mid	21.50 dBm
mid	680.5 MHz	136100	100 %	21.50 dBm
high	695.5 MHz	139100	1 low	21.58 dBm
high	695.5 MHz	139100	1 low+1	21.64 dBm
high	695.5 MHz	139100	1 high-1	21.40 dBm
high	695.5 MHz	139100	1 high	21.44 dBm
high	695.5 MHz	139100	50 % mid	21.52 dBm
high	695.5 MHz	139100	100 %	21.60 dBm

NR, 256QAM, 5 MHz

Max: **21.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	665.5 MHz	133100	1 low	21.60 dBm
low	665.5 MHz	133100	1 low+1	**21.77** dBm
low	665.5 MHz	133100	1 high-1	21.48 dBm
low	665.5 MHz	133100	1 high	21.62 dBm
low	665.5 MHz	133100	50 % mid	21.48 dBm
low	665.5 MHz	133100	100 %	21.67 dBm
mid	680.5 MHz	136100	1 low	21.54 dBm
mid	680.5 MHz	136100	1 low+1	21.47 dBm
mid	680.5 MHz	136100	1 high-1	21.39 dBm
mid	680.5 MHz	136100	1 high	21.73 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	136100	50 % mid	21.59 dBm
· mid	680.5 MHz	136100	100 %	21.56 dBm
· high	695.5 MHz	139100	1 low	21.75 dBm
· high	695.5 MHz	139100	1 low+1	21.54 dBm
· high	695.5 MHz	139100	1 high-1	21.55 dBm
· high	695.5 MHz	139100	1 high	21.41 dBm
· high	695.5 MHz	139100	50 % mid	21.60 dBm
· high	695.5 MHz	139100	100 %	21.64 dBm

NR, BPSK, 10 MHz

Max: **24.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	668 MHz	133600	1 low	23.41 dBm
· low	668 MHz	133600	1 low+1	24.11 dBm
· low	668 MHz	133600	1 high-1	23.99 dBm
· low	668 MHz	133600	1 high	23.91 dBm
· low	668 MHz	133600	50 % mid	23.90 dBm
· low	668 MHz	133600	100 %	23.57 dBm
· mid	680.5 MHz	136100	1 low	23.74 dBm
· mid	680.5 MHz	136100	1 low+1	24.00 dBm
· mid	680.5 MHz	136100	1 high-1	23.98 dBm
· mid	680.5 MHz	136100	1 high	23.95 dBm
· mid	680.5 MHz	136100	50 % mid	24.10 dBm
· mid	680.5 MHz	136100	100 %	23.51 dBm
· high	693 MHz	138600	1 low	23.66 dBm
· high	693 MHz	138600	1 low+1	**24.27** dBm
· high	693 MHz	138600	1 high-1	24.05 dBm
· high	693 MHz	138600	1 high	24.11 dBm
· high	693 MHz	138600	50 % mid	**24.27** dBm
· high	693 MHz	138600	100 %	23.69 dBm

NR, QPSK, 10 MHz

Max: **24.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	668 MHz	133600	1 low	23.20 dBm
low	668 MHz	133600	1 low+1	24.10 dBm
low	668 MHz	133600	1 high-1	23.98 dBm
low	668 MHz	133600	1 high	24.08 dBm
low	668 MHz	133600	50 % mid	23.98 dBm
low	668 MHz	133600	100 %	22.87 dBm
mid	680.5 MHz	136100	1 low	23.09 dBm
mid	680.5 MHz	136100	1 low+1	24.01 dBm
mid	680.5 MHz	136100	1 high-1	24.13 dBm
mid	680.5 MHz	136100	1 high	24.21 dBm
mid	680.5 MHz	136100	50 % mid	24.04 dBm
mid	680.5 MHz	136100	100 %	23.00 dBm
high	693 MHz	138600	1 low	23.51 dBm
high	693 MHz	138600	1 low+1	**24.38** dBm
high	693 MHz	138600	1 high-1	24.19 dBm
high	693 MHz	138600	1 high	24.16 dBm
high	693 MHz	138600	50 % mid	24.18 dBm
high	693 MHz	138600	100 %	23.21 dBm

NR, 16QAM, 10 MHz

Max: **23.53 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	668 MHz	133600	1 low	22.24 dBm
low	668 MHz	133600	1 low+1	23.21 dBm
low	668 MHz	133600	1 high-1	22.97 dBm
low	668 MHz	133600	1 high	23.05 dBm
low	668 MHz	133600	50 % mid	22.98 dBm
low	668 MHz	133600	100 %	22.01 dBm
mid	680.5 MHz	136100	1 low	22.16 dBm
mid	680.5 MHz	136100	1 low+1	23.18 dBm
mid	680.5 MHz	136100	1 high-1	23.33 dBm
mid	680.5 MHz	136100	1 high	23.18 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	136100	50 % mid	23.32 dBm
· mid	680.5 MHz	136100	100 %	22.07 dBm
· high	693 MHz	138600	1 low	22.39 dBm
· high	693 MHz	138600	1 low+1	**23.53** dBm
· high	693 MHz	138600	1 high-1	23.17 dBm
· high	693 MHz	138600	1 high	23.24 dBm
· high	693 MHz	138600	50 % mid	23.29 dBm
· high	693 MHz	138600	100 %	22.21 dBm

NR, 64QAM, 10 MHz

Max: **22.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	668 MHz	133600	1 low	21.69 dBm
· low	668 MHz	133600	1 low+1	21.59 dBm
· low	668 MHz	133600	1 high-1	21.39 dBm
· low	668 MHz	133600	1 high	21.42 dBm
· low	668 MHz	133600	50 % mid	21.45 dBm
· low	668 MHz	133600	100 %	21.47 dBm
· mid	680.5 MHz	136100	1 low	21.58 dBm
· mid	680.5 MHz	136100	1 low+1	21.57 dBm
· mid	680.5 MHz	136100	1 high-1	21.53 dBm
· mid	680.5 MHz	136100	1 high	21.57 dBm
· mid	680.5 MHz	136100	50 % mid	21.60 dBm
· mid	680.5 MHz	136100	100 %	21.51 dBm
· high	693 MHz	138600	1 low	**22.06** dBm
· high	693 MHz	138600	1 low+1	21.76 dBm
· high	693 MHz	138600	1 high-1	21.51 dBm
· high	693 MHz	138600	1 high	21.31 dBm
· high	693 MHz	138600	50 % mid	21.69 dBm
· high	693 MHz	138600	100 %	21.67 dBm

NR, 256QAM, 10 MHz

Max: **22.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	668 MHz	133600	1 low	**22.00** dBm
low	668 MHz	133600	1 low+1	21.46 dBm
low	668 MHz	133600	1 high-1	21.38 dBm
low	668 MHz	133600	1 high	21.20 dBm
low	668 MHz	133600	50 % mid	21.43 dBm
low	668 MHz	133600	100 %	21.41 dBm
mid	680.5 MHz	136100	1 low	21.84 dBm
mid	680.5 MHz	136100	1 low+1	21.47 dBm
mid	680.5 MHz	136100	1 high-1	21.53 dBm
mid	680.5 MHz	136100	1 high	21.33 dBm
mid	680.5 MHz	136100	50 % mid	21.55 dBm
mid	680.5 MHz	136100	100 %	21.52 dBm
high	693 MHz	138600	1 low	21.91 dBm
high	693 MHz	138600	1 low+1	21.94 dBm
high	693 MHz	138600	1 high-1	21.64 dBm
high	693 MHz	138600	1 high	21.31 dBm
high	693 MHz	138600	50 % mid	21.71 dBm
high	693 MHz	138600	100 %	21.67 dBm

NR, BPSK, 15 MHz

Max: **24.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	670.5 MHz	134100	1 low	23.58 dBm
low	670.5 MHz	134100	1 low+1	24.19 dBm
low	670.5 MHz	134100	1 high-1	23.98 dBm
low	670.5 MHz	134100	1 high	24.03 dBm
low	670.5 MHz	134100	50 % mid	23.99 dBm
low	670.5 MHz	134100	100 %	23.59 dBm
mid	680.5 MHz	136100	1 low	23.62 dBm
mid	680.5 MHz	136100	1 low+1	24.05 dBm
mid	680.5 MHz	136100	1 high-1	24.03 dBm
mid	680.5 MHz	136100	1 high	23.99 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	136100	50 % mid	24.08 dBm
· mid	680.5 MHz	136100	100 %	23.64 dBm
· high	690.5 MHz	138100	1 low	23.94 dBm
· high	690.5 MHz	138100	1 low+1	24.31 dBm
· high	690.5 MHz	138100	1 high-1	24.33 dBm
· high	690.5 MHz	138100	1 high	24.21 dBm
· high	690.5 MHz	138100	50 % mid	**24.34** dBm
· high	690.5 MHz	138100	100 %	23.89 dBm

NR, QPSK, 15 MHz

Max: **24.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	670.5 MHz	134100	1 low	23.40 dBm
· low	670.5 MHz	134100	1 low+1	24.10 dBm
· low	670.5 MHz	134100	1 high-1	24.02 dBm
· low	670.5 MHz	134100	1 high	24.03 dBm
· low	670.5 MHz	134100	50 % mid	23.98 dBm
· low	670.5 MHz	134100	100 %	23.05 dBm
· mid	680.5 MHz	136100	1 low	23.15 dBm
· mid	680.5 MHz	136100	1 low+1	24.12 dBm
· mid	680.5 MHz	136100	1 high-1	24.16 dBm
· mid	680.5 MHz	136100	1 high	24.16 dBm
· mid	680.5 MHz	136100	50 % mid	24.13 dBm
· mid	680.5 MHz	136100	100 %	23.12 dBm
· high	690.5 MHz	138100	1 low	23.59 dBm
· high	690.5 MHz	138100	1 low+1	24.52 dBm
· high	690.5 MHz	138100	1 high-1	24.28 dBm
· high	690.5 MHz	138100	1 high	24.17 dBm
· high	690.5 MHz	138100	50 % mid	**24.55** dBm
· high	690.5 MHz	138100	100 %	23.46 dBm

NR, 16QAM, 15 MHz

Max: **23.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	670.5 MHz	134100	1 low	22.47 dBm
low	670.5 MHz	134100	1 low+1	23.34 dBm
low	670.5 MHz	134100	1 high-1	23.16 dBm
low	670.5 MHz	134100	1 high	23.22 dBm
low	670.5 MHz	134100	50 % mid	23.07 dBm
low	670.5 MHz	134100	100 %	22.13 dBm
mid	680.5 MHz	136100	1 low	22.26 dBm
mid	680.5 MHz	136100	1 low+1	23.18 dBm
mid	680.5 MHz	136100	1 high-1	23.16 dBm
mid	680.5 MHz	136100	1 high	23.31 dBm
mid	680.5 MHz	136100	50 % mid	23.30 dBm
mid	680.5 MHz	136100	100 %	22.13 dBm
high	690.5 MHz	138100	1 low	22.76 dBm
high	690.5 MHz	138100	1 low+1	**23.68** dBm
high	690.5 MHz	138100	1 high-1	23.36 dBm
high	690.5 MHz	138100	1 high	23.23 dBm
high	690.5 MHz	138100	50 % mid	23.59 dBm
high	690.5 MHz	138100	100 %	22.54 dBm

NR, 64QAM, 15 MHz

Max: **22.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	670.5 MHz	134100	1 low	**22.08** dBm
low	670.5 MHz	134100	1 low+1	21.62 dBm
low	670.5 MHz	134100	1 high-1	21.51 dBm
low	670.5 MHz	134100	1 high	21.52 dBm
low	670.5 MHz	134100	50 % mid	21.41 dBm
low	670.5 MHz	134100	100 %	21.58 dBm
mid	680.5 MHz	136100	1 low	21.64 dBm
mid	680.5 MHz	136100	1 low+1	21.38 dBm
mid	680.5 MHz	136100	1 high-1	21.48 dBm
mid	680.5 MHz	136100	1 high	21.68 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	136100	50 % mid	21.51 dBm
· mid	680.5 MHz	136100	100 %	21.65 dBm
· high	690.5 MHz	138100	1 low	21.96 dBm
· high	690.5 MHz	138100	1 low+1	21.88 dBm
· high	690.5 MHz	138100	1 high-1	21.72 dBm
· high	690.5 MHz	138100	1 high	21.63 dBm
· high	690.5 MHz	138100	50 % mid	21.75 dBm
· high	690.5 MHz	138100	100 %	21.90 dBm

NR, 256QAM, 15 MHz

Max: **22.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	670.5 MHz	134100	1 low	21.79 dBm
· low	670.5 MHz	134100	1 low+1	21.66 dBm
· low	670.5 MHz	134100	1 high-1	21.44 dBm
· low	670.5 MHz	134100	1 high	21.61 dBm
· low	670.5 MHz	134100	50 % mid	21.46 dBm
· low	670.5 MHz	134100	100 %	21.55 dBm
· mid	680.5 MHz	136100	1 low	21.49 dBm
· mid	680.5 MHz	136100	1 low+1	21.33 dBm
· mid	680.5 MHz	136100	1 high-1	21.29 dBm
· mid	680.5 MHz	136100	1 high	21.31 dBm
· mid	680.5 MHz	136100	50 % mid	21.54 dBm
· mid	680.5 MHz	136100	100 %	21.65 dBm
· high	690.5 MHz	138100	1 low	**22.00** dBm
· high	690.5 MHz	138100	1 low+1	21.61 dBm
· high	690.5 MHz	138100	1 high-1	21.64 dBm
· high	690.5 MHz	138100	1 high	21.52 dBm
· high	690.5 MHz	138100	50 % mid	21.94 dBm
· high	690.5 MHz	138100	100 %	21.90 dBm

NR, BPSK, 20 MHz

Max: **24.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	673 MHz	134600	1 low	23.48 dBm
low	673 MHz	134600	1 low+1	24.04 dBm
low	673 MHz	134600	1 high-1	24.02 dBm
low	673 MHz	134600	1 high	24.05 dBm
low	673 MHz	134600	50 % mid	23.99 dBm
low	673 MHz	134600	100 %	23.49 dBm
mid	680.5 MHz	136100	1 low	23.62 dBm
mid	680.5 MHz	136100	1 low+1	23.92 dBm
mid	680.5 MHz	136100	1 high-1	23.95 dBm
mid	680.5 MHz	136100	1 high	23.89 dBm
mid	680.5 MHz	136100	50 % mid	24.34 dBm
mid	680.5 MHz	136100	100 %	23.68 dBm
high	688 MHz	137600	1 low	23.91 dBm
high	688 MHz	137600	1 low+1	**24.35** dBm
high	688 MHz	137600	1 high-1	24.10 dBm
high	688 MHz	137600	1 high	24.08 dBm
high	688 MHz	137600	50 % mid	24.27 dBm
high	688 MHz	137600	100 %	23.89 dBm

NR, QPSK, 20 MHz

Max: **24.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	673 MHz	134600	1 low	23.27 dBm
low	673 MHz	134600	1 low+1	24.06 dBm
low	673 MHz	134600	1 high-1	24.08 dBm
low	673 MHz	134600	1 high	24.06 dBm
low	673 MHz	134600	50 % mid	23.95 dBm
low	673 MHz	134600	100 %	22.98 dBm
mid	680.5 MHz	136100	1 low	23.14 dBm
mid	680.5 MHz	136100	1 low+1	23.93 dBm
mid	680.5 MHz	136100	1 high-1	23.99 dBm
mid	680.5 MHz	136100	1 high	23.99 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	136100	50 % mid	24.08 dBm
· mid	680.5 MHz	136100	100 %	23.28 dBm
· high	688 MHz	137600	1 low	23.37 dBm
· high	688 MHz	137600	1 low+1	**24.32** dBm
· high	688 MHz	137600	1 high-1	24.04 dBm
· high	688 MHz	137600	1 high	24.19 dBm
· high	688 MHz	137600	50 % mid	24.25 dBm
· high	688 MHz	137600	100 %	23.19 dBm

NR, 16QAM, 20 MHz

Max: **23.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	673 MHz	134600	1 low	22.30 dBm
· low	673 MHz	134600	1 low+1	23.25 dBm
· low	673 MHz	134600	1 high-1	23.24 dBm
· low	673 MHz	134600	1 high	23.27 dBm
· low	673 MHz	134600	50 % mid	23.04 dBm
· low	673 MHz	134600	100 %	22.00 dBm
· mid	680.5 MHz	136100	1 low	22.27 dBm
· mid	680.5 MHz	136100	1 low+1	23.11 dBm
· mid	680.5 MHz	136100	1 high-1	23.10 dBm
· mid	680.5 MHz	136100	1 high	23.11 dBm
· mid	680.5 MHz	136100	50 % mid	23.26 dBm
· mid	680.5 MHz	136100	100 %	22.10 dBm
· high	688 MHz	137600	1 low	22.56 dBm
· high	688 MHz	137600	1 low+1	**23.49** dBm
· high	688 MHz	137600	1 high-1	23.16 dBm
· high	688 MHz	137600	1 high	23.31 dBm
· high	688 MHz	137600	50 % mid	23.35 dBm
· high	688 MHz	137600	100 %	22.28 dBm

NR, 64QAM, 20 MHz

Max: **21.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	673 MHz	134600	1 low	21.75 dBm
low	673 MHz	134600	1 low+1	21.65 dBm
low	673 MHz	134600	1 high-1	21.46 dBm
low	673 MHz	134600	1 high	21.43 dBm
low	673 MHz	134600	50 % mid	21.45 dBm
low	673 MHz	134600	100 %	21.48 dBm
mid	680.5 MHz	136100	1 low	21.68 dBm
mid	680.5 MHz	136100	1 low+1	21.37 dBm
mid	680.5 MHz	136100	1 high-1	21.36 dBm
mid	680.5 MHz	136100	1 high	21.44 dBm
mid	680.5 MHz	136100	50 % mid	21.63 dBm
mid	680.5 MHz	136100	100 %	21.81 dBm
high	688 MHz	137600	1 low	21.93 dBm
high	688 MHz	137600	1 low+1	**21.96** dBm
high	688 MHz	137600	1 high-1	21.48 dBm
high	688 MHz	137600	1 high	21.36 dBm
high	688 MHz	137600	50 % mid	21.75 dBm
high	688 MHz	137600	100 %	21.87 dBm

NR, 256QAM, 20 MHz

Max: **21.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	673 MHz	134600	1 low	**21.86** dBm
low	673 MHz	134600	1 low+1	21.56 dBm
low	673 MHz	134600	1 high-1	21.59 dBm
low	673 MHz	134600	1 high	21.39 dBm
low	673 MHz	134600	50 % mid	21.47 dBm
low	673 MHz	134600	100 %	21.48 dBm
mid	680.5 MHz	136100	1 low	21.78 dBm
mid	680.5 MHz	136100	1 low+1	21.56 dBm
mid	680.5 MHz	136100	1 high-1	21.32 dBm
mid	680.5 MHz	136100	1 high	21.39 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	680.5 MHz	136100	50 % mid	21.62 dBm
· mid	680.5 MHz	136100	100 %	21.83 dBm
· high	688 MHz	137600	1 low	21.61 dBm
· high	688 MHz	137600	1 low+1	21.78 dBm
· high	688 MHz	137600	1 high-1	21.50 dBm
· high	688 MHz	137600	1 high	21.43 dBm
· high	688 MHz	137600	50 % mid	21.78 dBm
· high	688 MHz	137600	100 %	21.74 dBm

Output power — Band 77 A

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 77 A** (55 tables)

For Band 77 A, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**25.98** dBm	mid · ch 633332
NR	10 MHz	QPSK	**25.98** dBm	mid · ch 633332
NR	10 MHz	16QAM	**25.13** dBm	mid · ch 633332
NR	10 MHz	64QAM	**23.62** dBm	mid · ch 633332
NR	10 MHz	256QAM	**23.62** dBm	mid · ch 633332
NR	15 MHz	BPSK	**26.01** dBm	low · ch 630500
NR	15 MHz	QPSK	**26.05** dBm	low · ch 630500
NR	15 MHz	16QAM	**25.29** dBm	low · ch 630500
NR	15 MHz	64QAM	**23.43** dBm	low · ch 630500
NR	15 MHz	256QAM	**23.45** dBm	low · ch 630500
NR	20 MHz	BPSK	**26.12** dBm	low · ch 630668
NR	20 MHz	QPSK	**26.05** dBm	low · ch 630668
NR	20 MHz	16QAM	**25.32** dBm	low · ch 630668
NR	20 MHz	64QAM	**23.61** dBm	mid · ch 633332
NR	20 MHz	256QAM	**23.64** dBm	low · ch 630668
NR	30 MHz	BPSK	**26.19** dBm	low · ch 631000
NR	30 MHz	QPSK	**26.09** dBm	low · ch 631000
NR	30 MHz	16QAM	**25.40** dBm	low · ch 631000
NR	30 MHz	64QAM	**23.71** dBm	mid · ch 633332
NR	30 MHz	256QAM	**23.72** dBm	mid · ch 633332
NR	40 MHz	BPSK	**26.21** dBm	mid · ch 633332
NR	40 MHz	QPSK	**26.15** dBm	mid · ch 633332
NR	40 MHz	16QAM	**25.40** dBm	low · ch 631334

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	40 MHz	64QAM	**23.76** dBm	mid · ch 633332
NR	40 MHz	256QAM	**23.68** dBm	low · ch 631334
NR	50 MHz	BPSK	**25.90** dBm	high · ch 635000
NR	50 MHz	QPSK	**25.86** dBm	mid · ch 633332
NR	50 MHz	16QAM	**25.06** dBm	high · ch 635000
NR	50 MHz	64QAM	**23.43** dBm	mid · ch 633332
NR	50 MHz	256QAM	**23.38** dBm	low · ch 631668
NR	60 MHz	BPSK	**25.87** dBm	low · ch 632000
NR	60 MHz	QPSK	**25.84** dBm	mid · ch 633332
NR	60 MHz	16QAM	**25.00** dBm	mid · ch 633332
NR	60 MHz	64QAM	**23.49** dBm	mid · ch 633332
NR	60 MHz	256QAM	**23.48** dBm	mid · ch 633332
NR	70 MHz	BPSK	**25.75** dBm	high · ch 634332
NR	70 MHz	QPSK	**25.73** dBm	mid · ch 633332
NR	70 MHz	16QAM	**24.93** dBm	high · ch 634332
NR	70 MHz	64QAM	**23.27** dBm	high · ch 634332
NR	70 MHz	256QAM	**23.29** dBm	high · ch 634332
NR	80 MHz	BPSK	**25.79** dBm	mid · ch 633332
NR	80 MHz	QPSK	**25.76** dBm	high · ch 634000
NR	80 MHz	16QAM	**24.81** dBm	high · ch 634000
NR	80 MHz	64QAM	**23.30** dBm	mid · ch 633332
NR	80 MHz	256QAM	**23.32** dBm	mid · ch 633332
NR	90 MHz	BPSK	**25.71** dBm	mid · ch 633332
NR	90 MHz	QPSK	**25.74** dBm	high · ch 633666
NR	90 MHz	16QAM	**24.98** dBm	high · ch 633666
NR	90 MHz	64QAM	**23.25** dBm	high · ch 633666
NR	90 MHz	256QAM	**23.25** dBm	high · ch 633666
NR	100 MHz	BPSK	**25.77** dBm	mid · ch 633332
NR	100 MHz	QPSK	**25.69** dBm	mid · ch 633332
NR	100 MHz	16QAM	**24.86** dBm	mid · ch 633332
NR	100 MHz	64QAM	**23.23** dBm	mid · ch 633332

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	100 MHz	256QAM	**23.24** dBm	· mid · ch 633332

NR, BPSK, 10 MHz

Max: **25.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3455.01 MHz	630334	1 low	22.53 dBm
· low	3455.01 MHz	630334	1 low+1	25.86 dBm
· low	3455.01 MHz	630334	1 high-1	25.90 dBm
· low	3455.01 MHz	630334	1 high	22.43 dBm
· low	3455.01 MHz	630334	50 % mid	25.92 dBm
· low	3455.01 MHz	630334	100 %	25.51 dBm
· mid	3499.98 MHz	633332	1 low	25.51 dBm
· mid	3499.98 MHz	633332	1 low+1	25.89 dBm
· mid	3499.98 MHz	633332	1 high-1	25.91 dBm
· mid	3499.98 MHz	633332	1 high	22.45 dBm
· mid	3499.98 MHz	633332	50 % mid	**25.98** dBm
· mid	3499.98 MHz	633332	100 %	25.47 dBm
· high	3544.98 MHz	636332	1 low	25.34 dBm
· high	3544.98 MHz	636332	1 low+1	25.70 dBm
· high	3544.98 MHz	636332	1 high-1	25.77 dBm
· high	3544.98 MHz	636332	1 high	22.38 dBm
· high	3544.98 MHz	636332	50 % mid	25.79 dBm
· high	3544.98 MHz	636332	100 %	25.31 dBm

NR, QPSK, 10 MHz

Max: **25.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3455.01 MHz	630334	1 low	22.43 dBm
· low	3455.01 MHz	630334	1 low+1	25.81 dBm
· low	3455.01 MHz	630334	1 high-1	25.87 dBm
· low	3455.01 MHz	630334	1 high	22.34 dBm
· low	3455.01 MHz	630334	50 % mid	25.96 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	100 %	24.99 dBm
mid	3499.98 MHz	633332	1 low	22.52 dBm
mid	3499.98 MHz	633332	1 low+1	25.92 dBm
mid	3499.98 MHz	633332	1 high-1	25.88 dBm
mid	3499.98 MHz	633332	1 high	22.47 dBm
mid	3499.98 MHz	633332	50 % mid	**25.98** dBm
mid	3499.98 MHz	633332	100 %	25.01 dBm
high	3544.98 MHz	636332	1 low	22.36 dBm
high	3544.98 MHz	636332	1 low+1	25.71 dBm
high	3544.98 MHz	636332	1 high-1	25.72 dBm
high	3544.98 MHz	636332	1 high	22.29 dBm
high	3544.98 MHz	636332	50 % mid	25.79 dBm
high	3544.98 MHz	636332	100 %	24.87 dBm

NR, 16QAM, 10 MHz

Max: **25.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	22.68 dBm
low	3455.01 MHz	630334	1 low+1	25.04 dBm
low	3455.01 MHz	630334	1 high-1	25.01 dBm
low	3455.01 MHz	630334	1 high	22.59 dBm
low	3455.01 MHz	630334	50 % mid	24.79 dBm
low	3455.01 MHz	630334	100 %	23.99 dBm
mid	3499.98 MHz	633332	1 low	22.63 dBm
mid	3499.98 MHz	633332	1 low+1	25.07 dBm
mid	3499.98 MHz	633332	1 high-1	**25.13** dBm
mid	3499.98 MHz	633332	1 high	22.64 dBm
mid	3499.98 MHz	633332	50 % mid	24.87 dBm
mid	3499.98 MHz	633332	100 %	23.98 dBm
high	3544.98 MHz	636332	1 low	22.44 dBm
high	3544.98 MHz	636332	1 low+1	24.98 dBm
high	3544.98 MHz	636332	1 high-1	24.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3544.98 MHz	636332	1 high	22.56 dBm
high	3544.98 MHz	636332	50 % mid	24.67 dBm
high	3544.98 MHz	636332	100 %	23.88 dBm

NR, 64QAM, 10 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	22.36 dBm
low	3455.01 MHz	630334	1 low+1	23.25 dBm
low	3455.01 MHz	630334	1 high-1	23.22 dBm
low	3455.01 MHz	630334	1 high	22.30 dBm
low	3455.01 MHz	630334	50 % mid	23.42 dBm
low	3455.01 MHz	630334	100 %	23.52 dBm
mid	3499.98 MHz	633332	1 low	22.49 dBm
mid	3499.98 MHz	633332	1 low+1	23.19 dBm
mid	3499.98 MHz	633332	1 high-1	23.26 dBm
mid	3499.98 MHz	633332	1 high	22.34 dBm
mid	3499.98 MHz	633332	50 % mid	23.51 dBm
mid	3499.98 MHz	633332	100 %	**23.62** dBm
high	3544.98 MHz	636332	1 low	22.19 dBm
high	3544.98 MHz	636332	1 low+1	23.10 dBm
high	3544.98 MHz	636332	1 high-1	23.12 dBm
high	3544.98 MHz	636332	1 high	22.15 dBm
high	3544.98 MHz	636332	50 % mid	23.33 dBm
high	3544.98 MHz	636332	100 %	23.32 dBm

NR, 256QAM, 10 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	22.27 dBm
low	3455.01 MHz	630334	1 low+1	23.28 dBm
low	3455.01 MHz	630334	1 high-1	23.25 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 high	22.17 dBm
low	3455.01 MHz	630334	50 % mid	23.42 dBm
low	3455.01 MHz	630334	100 %	23.53 dBm
mid	3499.98 MHz	633332	1 low	22.47 dBm
mid	3499.98 MHz	633332	1 low+1	23.22 dBm
mid	3499.98 MHz	633332	1 high-1	23.28 dBm
mid	3499.98 MHz	633332	1 high	22.33 dBm
mid	3499.98 MHz	633332	50 % mid	23.47 dBm
mid	3499.98 MHz	633332	100 %	**23.62** dBm
high	3544.98 MHz	636332	1 low	22.20 dBm
high	3544.98 MHz	636332	1 low+1	23.02 dBm
high	3544.98 MHz	636332	1 high-1	23.15 dBm
high	3544.98 MHz	636332	1 high	22.16 dBm
high	3544.98 MHz	636332	50 % mid	23.36 dBm
high	3544.98 MHz	636332	100 %	23.42 dBm

NR, BPSK, 15 MHz

Max: **26.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	25.51 dBm
low	3457.5 MHz	630500	1 low+1	**26.01** dBm
low	3457.5 MHz	630500	1 high-1	25.90 dBm
low	3457.5 MHz	630500	1 high	22.53 dBm
low	3457.5 MHz	630500	50 % mid	**26.01** dBm
low	3457.5 MHz	630500	100 %	25.99 dBm
mid	3499.98 MHz	633332	1 low	25.49 dBm
mid	3499.98 MHz	633332	1 low+1	25.97 dBm
mid	3499.98 MHz	633332	1 high-1	26.00 dBm
mid	3499.98 MHz	633332	1 high	22.63 dBm
mid	3499.98 MHz	633332	50 % mid	25.92 dBm
mid	3499.98 MHz	633332	100 %	25.92 dBm
high	3542.49 MHz	636166	1 low	25.37 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3542.49 MHz	636166	1 low+1	25.87 dBm
high	3542.49 MHz	636166	1 high-1	25.88 dBm
high	3542.49 MHz	636166	1 high	22.57 dBm
high	3542.49 MHz	636166	50 % mid	25.80 dBm
high	3542.49 MHz	636166	100 %	25.81 dBm

NR, QPSK, 15 MHz

Max: **26.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	22.64 dBm
low	3457.5 MHz	630500	1 low+1	**26.05** dBm
low	3457.5 MHz	630500	1 high-1	25.85 dBm
low	3457.5 MHz	630500	1 high	22.42 dBm
low	3457.5 MHz	630500	50 % mid	**26.05** dBm
low	3457.5 MHz	630500	100 %	**26.05** dBm
mid	3499.98 MHz	633332	1 low	22.55 dBm
mid	3499.98 MHz	633332	1 low+1	25.93 dBm
mid	3499.98 MHz	633332	1 high-1	26.03 dBm
mid	3499.98 MHz	633332	1 high	22.55 dBm
mid	3499.98 MHz	633332	50 % mid	25.96 dBm
mid	3499.98 MHz	633332	100 %	25.96 dBm
high	3542.49 MHz	636166	1 low	22.41 dBm
high	3542.49 MHz	636166	1 low+1	25.79 dBm
high	3542.49 MHz	636166	1 high-1	25.90 dBm
high	3542.49 MHz	636166	1 high	22.44 dBm
high	3542.49 MHz	636166	50 % mid	25.85 dBm
high	3542.49 MHz	636166	100 %	25.85 dBm

NR, 16QAM, 15 MHz

Max: **25.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	22.73 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low+1	25.20 dBm
low	3457.5 MHz	630500	1 high-1	25.10 dBm
low	3457.5 MHz	630500	1 high	22.70 dBm
low	3457.5 MHz	630500	50 % mid	25.21 dBm
low	3457.5 MHz	630500	100 %	**25.29** dBm
mid	3499.98 MHz	633332	1 low	22.72 dBm
mid	3499.98 MHz	633332	1 low+1	25.17 dBm
mid	3499.98 MHz	633332	1 high-1	25.22 dBm
mid	3499.98 MHz	633332	1 high	22.82 dBm
mid	3499.98 MHz	633332	50 % mid	25.13 dBm
mid	3499.98 MHz	633332	100 %	25.11 dBm
high	3542.49 MHz	636166	1 low	22.57 dBm
high	3542.49 MHz	636166	1 low+1	25.06 dBm
high	3542.49 MHz	636166	1 high-1	25.07 dBm
high	3542.49 MHz	636166	1 high	22.71 dBm
high	3542.49 MHz	636166	50 % mid	25.00 dBm
high	3542.49 MHz	636166	100 %	25.01 dBm

NR, 64QAM, 15 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	22.67 dBm
low	3457.5 MHz	630500	1 low+1	**23.43** dBm
low	3457.5 MHz	630500	1 high-1	23.42 dBm
low	3457.5 MHz	630500	1 high	22.30 dBm
low	3457.5 MHz	630500	50 % mid	**23.43** dBm
low	3457.5 MHz	630500	100 %	23.42 dBm
mid	3499.98 MHz	633332	1 low	22.47 dBm
mid	3499.98 MHz	633332	1 low+1	23.32 dBm
mid	3499.98 MHz	633332	1 high-1	23.40 dBm
mid	3499.98 MHz	633332	1 high	22.40 dBm
mid	3499.98 MHz	633332	50 % mid	23.32 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	100 %	23.33 dBm
· high	3542.49 MHz	636166	1 low	22.32 dBm
· high	3542.49 MHz	636166	1 low+1	23.22 dBm
· high	3542.49 MHz	636166	1 high-1	23.28 dBm
· high	3542.49 MHz	636166	1 high	22.41 dBm
· high	3542.49 MHz	636166	50 % mid	23.26 dBm
· high	3542.49 MHz	636166	100 %	23.18 dBm

NR, 256QAM, 15 MHz

Max: **23.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3457.5 MHz	630500	1 low	22.59 dBm
· low	3457.5 MHz	630500	1 low+1	**23.45** dBm
· low	3457.5 MHz	630500	1 high-1	23.36 dBm
· low	3457.5 MHz	630500	1 high	22.31 dBm
· low	3457.5 MHz	630500	50 % mid	**23.45** dBm
· low	3457.5 MHz	630500	100 %	23.44 dBm
· mid	3499.98 MHz	633332	1 low	22.48 dBm
· mid	3499.98 MHz	633332	1 low+1	23.42 dBm
· mid	3499.98 MHz	633332	1 high-1	23.42 dBm
· mid	3499.98 MHz	633332	1 high	22.42 dBm
· mid	3499.98 MHz	633332	50 % mid	23.36 dBm
· mid	3499.98 MHz	633332	100 %	23.15 dBm
· high	3542.49 MHz	636166	1 low	22.31 dBm
· high	3542.49 MHz	636166	1 low+1	23.33 dBm
· high	3542.49 MHz	636166	1 high-1	23.32 dBm
· high	3542.49 MHz	636166	1 high	22.31 dBm
· high	3542.49 MHz	636166	50 % mid	23.19 dBm
· high	3542.49 MHz	636166	100 %	23.19 dBm

NR, BPSK, 20 MHz

Max: **26.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	25.47 dBm
low	3460.02 MHz	630668	1 low+1	**26.12** dBm
low	3460.02 MHz	630668	1 high-1	25.94 dBm
low	3460.02 MHz	630668	1 high	25.91 dBm
low	3460.02 MHz	630668	50 % mid	25.99 dBm
low	3460.02 MHz	630668	100 %	25.53 dBm
mid	3499.98 MHz	633332	1 low	25.54 dBm
mid	3499.98 MHz	633332	1 low+1	25.90 dBm
mid	3499.98 MHz	633332	1 high-1	25.96 dBm
mid	3499.98 MHz	633332	1 high	26.01 dBm
mid	3499.98 MHz	633332	50 % mid	26.04 dBm
mid	3499.98 MHz	633332	100 %	25.53 dBm
high	3540 MHz	636000	1 low	25.43 dBm
high	3540 MHz	636000	1 low+1	25.81 dBm
high	3540 MHz	636000	1 high-1	25.88 dBm
high	3540 MHz	636000	1 high	25.83 dBm
high	3540 MHz	636000	50 % mid	25.82 dBm
high	3540 MHz	636000	100 %	25.38 dBm

NR, QPSK, 20 MHz

Max: **26.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	22.67 dBm
low	3460.02 MHz	630668	1 low+1	**26.05** dBm
low	3460.02 MHz	630668	1 high-1	25.88 dBm
low	3460.02 MHz	630668	1 high	25.96 dBm
low	3460.02 MHz	630668	50 % mid	26.04 dBm
low	3460.02 MHz	630668	100 %	25.08 dBm
mid	3499.98 MHz	633332	1 low	22.50 dBm
mid	3499.98 MHz	633332	1 low+1	25.95 dBm
mid	3499.98 MHz	633332	1 high-1	25.98 dBm
mid	3499.98 MHz	633332	1 high	25.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	25.99 dBm
· mid	3499.98 MHz	633332	100 %	25.02 dBm
· high	3540 MHz	636000	1 low	22.45 dBm
· high	3540 MHz	636000	1 low+1	25.84 dBm
· high	3540 MHz	636000	1 high-1	25.93 dBm
· high	3540 MHz	636000	1 high	25.89 dBm
· high	3540 MHz	636000	50 % mid	25.87 dBm
· high	3540 MHz	636000	100 %	24.97 dBm

NR, 16QAM, 20 MHz

Max: **25.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3460.02 MHz	630668	1 low	22.82 dBm
· low	3460.02 MHz	630668	1 low+1	**25.32** dBm
· low	3460.02 MHz	630668	1 high-1	25.14 dBm
· low	3460.02 MHz	630668	1 high	25.13 dBm
· low	3460.02 MHz	630668	50 % mid	25.10 dBm
· low	3460.02 MHz	630668	100 %	24.14 dBm
· mid	3499.98 MHz	633332	1 low	22.68 dBm
· mid	3499.98 MHz	633332	1 low+1	25.12 dBm
· mid	3499.98 MHz	633332	1 high-1	25.14 dBm
· mid	3499.98 MHz	633332	1 high	25.22 dBm
· mid	3499.98 MHz	633332	50 % mid	25.02 dBm
· mid	3499.98 MHz	633332	100 %	24.10 dBm
· high	3540 MHz	636000	1 low	22.57 dBm
· high	3540 MHz	636000	1 low+1	24.98 dBm
· high	3540 MHz	636000	1 high-1	25.08 dBm
· high	3540 MHz	636000	1 high	25.04 dBm
· high	3540 MHz	636000	50 % mid	24.95 dBm
· high	3540 MHz	636000	100 %	23.90 dBm

NR, 64QAM, 20 MHz

Max: **23.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	22.57 dBm
low	3460.02 MHz	630668	1 low+1	23.44 dBm
low	3460.02 MHz	630668	1 high-1	23.35 dBm
low	3460.02 MHz	630668	1 high	23.32 dBm
low	3460.02 MHz	630668	50 % mid	23.60 dBm
low	3460.02 MHz	630668	100 %	23.60 dBm
mid	3499.98 MHz	633332	1 low	22.44 dBm
mid	3499.98 MHz	633332	1 low+1	23.36 dBm
mid	3499.98 MHz	633332	1 high-1	23.36 dBm
mid	3499.98 MHz	633332	1 high	23.31 dBm
mid	3499.98 MHz	633332	50 % mid	**23.61** dBm
mid	3499.98 MHz	633332	100 %	23.54 dBm
high	3540 MHz	636000	1 low	22.39 dBm
high	3540 MHz	636000	1 low+1	23.30 dBm
high	3540 MHz	636000	1 high-1	23.23 dBm
high	3540 MHz	636000	1 high	23.20 dBm
high	3540 MHz	636000	50 % mid	23.44 dBm
high	3540 MHz	636000	100 %	23.48 dBm

NR, 256QAM, 20 MHz

Max: **23.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	22.59 dBm
low	3460.02 MHz	630668	1 low+1	23.45 dBm
low	3460.02 MHz	630668	1 high-1	23.38 dBm
low	3460.02 MHz	630668	1 high	23.37 dBm
low	3460.02 MHz	630668	50 % mid	23.61 dBm
low	3460.02 MHz	630668	100 %	**23.64** dBm
mid	3499.98 MHz	633332	1 low	22.45 dBm
mid	3499.98 MHz	633332	1 low+1	23.29 dBm
mid	3499.98 MHz	633332	1 high-1	23.38 dBm
mid	3499.98 MHz	633332	1 high	23.31 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	23.54 dBm
· mid	3499.98 MHz	633332	100 %	23.55 dBm
· high	3540 MHz	636000	1 low	22.39 dBm
· high	3540 MHz	636000	1 low+1	23.22 dBm
· high	3540 MHz	636000	1 high-1	23.26 dBm
· high	3540 MHz	636000	1 high	23.19 dBm
· high	3540 MHz	636000	50 % mid	23.45 dBm
· high	3540 MHz	636000	100 %	23.49 dBm

NR, BPSK, 30 MHz

Max: **26.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3465 MHz	631000	1 low	25.48 dBm
· low	3465 MHz	631000	1 low+1	26.19 dBm
· low	3465 MHz	631000	1 high-1	26.07 dBm
· low	3465 MHz	631000	1 high	26.14 dBm
· low	3465 MHz	631000	50 % mid	26.02 dBm
· low	3465 MHz	631000	100 %	25.54 dBm
· mid	3499.98 MHz	633332	1 low	25.59 dBm
· mid	3499.98 MHz	633332	1 low+1	26.14 dBm
· mid	3499.98 MHz	633332	1 high-1	26.03 dBm
· mid	3499.98 MHz	633332	1 high	26.02 dBm
· mid	3499.98 MHz	633332	50 % mid	26.08 dBm
· mid	3499.98 MHz	633332	100 %	25.67 dBm
· high	3534.99 MHz	635666	1 low	25.55 dBm
· high	3534.99 MHz	635666	1 low+1	25.97 dBm
· high	3534.99 MHz	635666	1 high-1	25.97 dBm
· high	3534.99 MHz	635666	1 high	26.05 dBm
· high	3534.99 MHz	635666	50 % mid	25.94 dBm
· high	3534.99 MHz	635666	100 %	25.46 dBm

NR, QPSK, 30 MHz

Max: **26.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3465 MHz	631000	1 low	22.70 dBm
· low	3465 MHz	631000	1 low+1	26.05 dBm
· low	3465 MHz	631000	1 high-1	26.01 dBm
· low	3465 MHz	631000	1 high	**26.09** dBm
· low	3465 MHz	631000	50 % mid	26.06 dBm
· low	3465 MHz	631000	100 %	25.10 dBm
· mid	3499.98 MHz	633332	1 low	22.67 dBm
· mid	3499.98 MHz	633332	1 low+1	**26.09** dBm
· mid	3499.98 MHz	633332	1 high-1	26.06 dBm
· mid	3499.98 MHz	633332	1 high	26.05 dBm
· mid	3499.98 MHz	633332	50 % mid	26.04 dBm
· mid	3499.98 MHz	633332	100 %	25.10 dBm
· high	3534.99 MHz	635666	1 low	22.55 dBm
· high	3534.99 MHz	635666	1 low+1	25.91 dBm
· high	3534.99 MHz	635666	1 high-1	26.02 dBm
· high	3534.99 MHz	635666	1 high	26.00 dBm
· high	3534.99 MHz	635666	50 % mid	25.96 dBm
· high	3534.99 MHz	635666	100 %	25.04 dBm

NR, 16QAM, 30 MHz

Max: **25.40 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3465 MHz	631000	1 low	22.80 dBm
· low	3465 MHz	631000	1 low+1	**25.40** dBm
· low	3465 MHz	631000	1 high-1	25.16 dBm
· low	3465 MHz	631000	1 high	25.26 dBm
· low	3465 MHz	631000	50 % mid	25.22 dBm
· low	3465 MHz	631000	100 %	24.04 dBm
· mid	3499.98 MHz	633332	1 low	22.85 dBm
· mid	3499.98 MHz	633332	1 low+1	25.33 dBm
· mid	3499.98 MHz	633332	1 high-1	25.23 dBm
· mid	3499.98 MHz	633332	1 high	25.22 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	25.21 dBm
· mid	3499.98 MHz	633332	100 %	24.17 dBm
· high	3534.99 MHz	635666	1 low	22.61 dBm
· high	3534.99 MHz	635666	1 low+1	25.16 dBm
· high	3534.99 MHz	635666	1 high-1	25.29 dBm
· high	3534.99 MHz	635666	1 high	25.27 dBm
· high	3534.99 MHz	635666	50 % mid	25.11 dBm
· high	3534.99 MHz	635666	100 %	23.99 dBm

NR, 64QAM, 30 MHz

Max: **23.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3465 MHz	631000	1 low	22.53 dBm
· low	3465 MHz	631000	1 low+1	23.44 dBm
· low	3465 MHz	631000	1 high-1	23.36 dBm
· low	3465 MHz	631000	1 high	23.44 dBm
· low	3465 MHz	631000	50 % mid	23.65 dBm
· low	3465 MHz	631000	100 %	23.60 dBm
· mid	3499.98 MHz	633332	1 low	22.60 dBm
· mid	3499.98 MHz	633332	1 low+1	23.49 dBm
· mid	3499.98 MHz	633332	1 high-1	23.45 dBm
· mid	3499.98 MHz	633332	1 high	23.43 dBm
· mid	3499.98 MHz	633332	50 % mid	23.53 dBm
· mid	3499.98 MHz	633332	100 %	23.71 dBm
· high	3534.99 MHz	635666	1 low	22.62 dBm
· high	3534.99 MHz	635666	1 low+1	23.38 dBm
· high	3534.99 MHz	635666	1 high-1	23.44 dBm
· high	3534.99 MHz	635666	1 high	23.40 dBm
· high	3534.99 MHz	635666	50 % mid	23.25 dBm
· high	3534.99 MHz	635666	100 %	23.57 dBm

NR, 256QAM, 30 MHz

Max: **23.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3465 MHz	631000	1 low	22.63 dBm
low	3465 MHz	631000	1 low+1	23.44 dBm
low	3465 MHz	631000	1 high-1	23.58 dBm
low	3465 MHz	631000	1 high	23.35 dBm
low	3465 MHz	631000	50 % mid	23.64 dBm
low	3465 MHz	631000	100 %	23.51 dBm
mid	3499.98 MHz	633332	1 low	22.69 dBm
mid	3499.98 MHz	633332	1 low+1	23.51 dBm
mid	3499.98 MHz	633332	1 high-1	23.47 dBm
mid	3499.98 MHz	633332	1 high	23.46 dBm
mid	3499.98 MHz	633332	50 % mid	23.42 dBm
mid	3499.98 MHz	633332	100 %	**23.72** dBm
high	3534.99 MHz	635666	1 low	22.73 dBm
high	3534.99 MHz	635666	1 low+1	23.24 dBm
high	3534.99 MHz	635666	1 high-1	23.45 dBm
high	3534.99 MHz	635666	1 high	23.40 dBm
high	3534.99 MHz	635666	50 % mid	23.28 dBm
high	3534.99 MHz	635666	100 %	23.48 dBm

NR, BPSK, 40 MHz

Max: **26.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	22.83 dBm
low	3470.01 MHz	631334	1 low+1	26.10 dBm
low	3470.01 MHz	631334	1 high-1	26.20 dBm
low	3470.01 MHz	631334	1 high	26.18 dBm
low	3470.01 MHz	631334	50 % mid	26.04 dBm
low	3470.01 MHz	631334	100 %	25.62 dBm
mid	3499.98 MHz	633332	1 low	25.63 dBm
mid	3499.98 MHz	633332	1 low+1	**26.21** dBm
mid	3499.98 MHz	633332	1 high-1	26.00 dBm
mid	3499.98 MHz	633332	1 high	26.08 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	26.06 dBm
· mid	3499.98 MHz	633332	100 %	25.69 dBm
· high	3529.98 MHz	635332	1 low	25.45 dBm
· high	3529.98 MHz	635332	1 low+1	25.87 dBm
· high	3529.98 MHz	635332	1 high-1	26.03 dBm
· high	3529.98 MHz	635332	1 high	26.02 dBm
· high	3529.98 MHz	635332	50 % mid	25.89 dBm
· high	3529.98 MHz	635332	100 %	25.42 dBm

NR, QPSK, 40 MHz

Max: **26.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3470.01 MHz	631334	1 low	22.72 dBm
· low	3470.01 MHz	631334	1 low+1	26.12 dBm
· low	3470.01 MHz	631334	1 high-1	26.14 dBm
· low	3470.01 MHz	631334	1 high	26.13 dBm
· low	3470.01 MHz	631334	50 % mid	25.95 dBm
· low	3470.01 MHz	631334	100 %	25.07 dBm
· mid	3499.98 MHz	633332	1 low	22.78 dBm
· mid	3499.98 MHz	633332	1 low+1	**26.15** dBm
· mid	3499.98 MHz	633332	1 high-1	26.12 dBm
· mid	3499.98 MHz	633332	1 high	26.13 dBm
· mid	3499.98 MHz	633332	50 % mid	26.09 dBm
· mid	3499.98 MHz	633332	100 %	25.14 dBm
· high	3529.98 MHz	635332	1 low	22.55 dBm
· high	3529.98 MHz	635332	1 low+1	25.91 dBm
· high	3529.98 MHz	635332	1 high-1	25.98 dBm
· high	3529.98 MHz	635332	1 high	26.05 dBm
· high	3529.98 MHz	635332	50 % mid	25.92 dBm
· high	3529.98 MHz	635332	100 %	24.91 dBm

NR, 16QAM, 40 MHz

Max: **25.40 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	22.96 dBm
low	3470.01 MHz	631334	1 low+1	25.33 dBm
low	3470.01 MHz	631334	1 high-1	**25.40** dBm
low	3470.01 MHz	631334	1 high	25.39 dBm
low	3470.01 MHz	631334	50 % mid	25.03 dBm
low	3470.01 MHz	631334	100 %	24.09 dBm
mid	3499.98 MHz	633332	1 low	23.01 dBm
mid	3499.98 MHz	633332	1 low+1	**25.40** dBm
mid	3499.98 MHz	633332	1 high-1	25.28 dBm
mid	3499.98 MHz	633332	1 high	25.29 dBm
mid	3499.98 MHz	633332	50 % mid	25.06 dBm
mid	3499.98 MHz	633332	100 %	24.12 dBm
high	3529.98 MHz	635332	1 low	22.71 dBm
high	3529.98 MHz	635332	1 low+1	25.14 dBm
high	3529.98 MHz	635332	1 high-1	25.23 dBm
high	3529.98 MHz	635332	1 high	25.21 dBm
high	3529.98 MHz	635332	50 % mid	24.91 dBm
high	3529.98 MHz	635332	100 %	23.93 dBm

NR, 64QAM, 40 MHz

Max: **23.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	22.52 dBm
low	3470.01 MHz	631334	1 low+1	23.74 dBm
low	3470.01 MHz	631334	1 high-1	23.64 dBm
low	3470.01 MHz	631334	1 high	23.53 dBm
low	3470.01 MHz	631334	50 % mid	23.55 dBm
low	3470.01 MHz	631334	100 %	23.60 dBm
mid	3499.98 MHz	633332	1 low	22.86 dBm
mid	3499.98 MHz	633332	1 low+1	23.66 dBm
mid	3499.98 MHz	633332	1 high-1	23.42 dBm
mid	3499.98 MHz	633332	1 high	23.51 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	23.74 dBm
· mid	3499.98 MHz	633332	100 %	**23.76** dBm
· high	3529.98 MHz	635332	1 low	22.51 dBm
· high	3529.98 MHz	635332	1 low+1	23.35 dBm
· high	3529.98 MHz	635332	1 high-1	23.41 dBm
· high	3529.98 MHz	635332	1 high	23.39 dBm
· high	3529.98 MHz	635332	50 % mid	23.43 dBm
· high	3529.98 MHz	635332	100 %	23.44 dBm

NR, 256QAM, 40 MHz

Max: **23.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3470.01 MHz	631334	1 low	22.52 dBm
· low	3470.01 MHz	631334	1 low+1	23.57 dBm
· low	3470.01 MHz	631334	1 high-1	**23.68** dBm
· low	3470.01 MHz	631334	1 high	23.56 dBm
· low	3470.01 MHz	631334	50 % mid	23.57 dBm
· low	3470.01 MHz	631334	100 %	23.62 dBm
· mid	3499.98 MHz	633332	1 low	22.86 dBm
· mid	3499.98 MHz	633332	1 low+1	23.57 dBm
· mid	3499.98 MHz	633332	1 high-1	23.43 dBm
· mid	3499.98 MHz	633332	1 high	23.43 dBm
· mid	3499.98 MHz	633332	50 % mid	23.66 dBm
· mid	3499.98 MHz	633332	100 %	**23.68** dBm
· high	3529.98 MHz	635332	1 low	22.50 dBm
· high	3529.98 MHz	635332	1 low+1	23.26 dBm
· high	3529.98 MHz	635332	1 high-1	23.42 dBm
· high	3529.98 MHz	635332	1 high	23.41 dBm
· high	3529.98 MHz	635332	50 % mid	23.44 dBm
· high	3529.98 MHz	635332	100 %	23.45 dBm

NR, BPSK, 50 MHz

Max: **25.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	25.29 dBm
low	3475.02 MHz	631668	1 low+1	25.72 dBm
low	3475.02 MHz	631668	1 high-1	25.73 dBm
low	3475.02 MHz	631668	1 high	25.73 dBm
low	3475.02 MHz	631668	50 % mid	25.69 dBm
low	3475.02 MHz	631668	100 %	25.26 dBm
mid	3499.98 MHz	633332	1 low	25.32 dBm
mid	3499.98 MHz	633332	1 low+1	25.69 dBm
mid	3499.98 MHz	633332	1 high-1	25.59 dBm
mid	3499.98 MHz	633332	1 high	25.62 dBm
mid	3499.98 MHz	633332	50 % mid	25.83 dBm
mid	3499.98 MHz	633332	100 %	25.31 dBm
high	3525 MHz	635000	1 low	25.29 dBm
high	3525 MHz	635000	1 low+1	**25.90** dBm
high	3525 MHz	635000	1 high-1	25.55 dBm
high	3525 MHz	635000	1 high	25.55 dBm
high	3525 MHz	635000	50 % mid	25.66 dBm
high	3525 MHz	635000	100 %	25.23 dBm

NR, QPSK, 50 MHz

Max: **25.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	22.46 dBm
low	3475.02 MHz	631668	1 low+1	25.80 dBm
low	3475.02 MHz	631668	1 high-1	25.67 dBm
low	3475.02 MHz	631668	1 high	25.67 dBm
low	3475.02 MHz	631668	50 % mid	25.77 dBm
low	3475.02 MHz	631668	100 %	24.73 dBm
mid	3499.98 MHz	633332	1 low	22.43 dBm
mid	3499.98 MHz	633332	1 low+1	25.71 dBm
mid	3499.98 MHz	633332	1 high-1	25.55 dBm
mid	3499.98 MHz	633332	1 high	25.57 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	**25.86** dBm
· mid	3499.98 MHz	633332	100 %	24.78 dBm
· high	3525 MHz	635000	1 low	22.52 dBm
· high	3525 MHz	635000	1 low+1	25.82 dBm
· high	3525 MHz	635000	1 high-1	25.60 dBm
· high	3525 MHz	635000	1 high	25.60 dBm
· high	3525 MHz	635000	50 % mid	25.65 dBm
· high	3525 MHz	635000	100 %	24.70 dBm

NR, 16QAM, 50 MHz

Max: **25.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3475.02 MHz	631668	1 low	22.58 dBm
· low	3475.02 MHz	631668	1 low+1	25.02 dBm
· low	3475.02 MHz	631668	1 high-1	24.93 dBm
· low	3475.02 MHz	631668	1 high	24.93 dBm
· low	3475.02 MHz	631668	50 % mid	24.74 dBm
· low	3475.02 MHz	631668	100 %	23.79 dBm
· mid	3499.98 MHz	633332	1 low	22.61 dBm
· mid	3499.98 MHz	633332	1 low+1	24.94 dBm
· mid	3499.98 MHz	633332	1 high-1	24.80 dBm
· mid	3499.98 MHz	633332	1 high	24.81 dBm
· mid	3499.98 MHz	633332	50 % mid	24.82 dBm
· mid	3499.98 MHz	633332	100 %	23.84 dBm
· high	3525 MHz	635000	1 low	22.73 dBm
· high	3525 MHz	635000	1 low+1	**25.06** dBm
· high	3525 MHz	635000	1 high-1	24.86 dBm
· high	3525 MHz	635000	1 high	24.76 dBm
· high	3525 MHz	635000	50 % mid	24.62 dBm
· high	3525 MHz	635000	100 %	23.87 dBm

NR, 64QAM, 50 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	22.33 dBm
low	3475.02 MHz	631668	1 low+1	23.14 dBm
low	3475.02 MHz	631668	1 high-1	23.24 dBm
low	3475.02 MHz	631668	1 high	23.15 dBm
low	3475.02 MHz	631668	50 % mid	23.28 dBm
low	3475.02 MHz	631668	100 %	23.37 dBm
mid	3499.98 MHz	633332	1 low	22.33 dBm
mid	3499.98 MHz	633332	1 low+1	23.24 dBm
mid	3499.98 MHz	633332	1 high-1	22.91 dBm
mid	3499.98 MHz	633332	1 high	22.93 dBm
mid	3499.98 MHz	633332	50 % mid	**23.43** dBm
mid	3499.98 MHz	633332	100 %	23.42 dBm
high	3525 MHz	635000	1 low	22.54 dBm
high	3525 MHz	635000	1 low+1	23.28 dBm
high	3525 MHz	635000	1 high-1	22.98 dBm
high	3525 MHz	635000	1 high	22.96 dBm
high	3525 MHz	635000	50 % mid	23.15 dBm
high	3525 MHz	635000	100 %	23.24 dBm

NR, 256QAM, 50 MHz

Max: **23.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	22.31 dBm
low	3475.02 MHz	631668	1 low+1	23.18 dBm
low	3475.02 MHz	631668	1 high-1	23.05 dBm
low	3475.02 MHz	631668	1 high	23.05 dBm
low	3475.02 MHz	631668	50 % mid	23.29 dBm
low	3475.02 MHz	631668	100 %	**23.38** dBm
mid	3499.98 MHz	633332	1 low	22.42 dBm
mid	3499.98 MHz	633332	1 low+1	23.26 dBm
mid	3499.98 MHz	633332	1 high-1	22.93 dBm
mid	3499.98 MHz	633332	1 high	22.93 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	23.33 dBm
· mid	3499.98 MHz	633332	100 %	23.32 dBm
· high	3525 MHz	635000	1 low	22.84 dBm
· high	3525 MHz	635000	1 low+1	23.18 dBm
· high	3525 MHz	635000	1 high-1	22.99 dBm
· high	3525 MHz	635000	1 high	22.98 dBm
· high	3525 MHz	635000	50 % mid	23.19 dBm
· high	3525 MHz	635000	100 %	23.25 dBm

NR, BPSK, 60 MHz

Max: **25.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3480 MHz	632000	1 low	25.25 dBm
· low	3480 MHz	632000	1 low+1	25.71 dBm
· low	3480 MHz	632000	1 high-1	25.71 dBm
· low	3480 MHz	632000	1 high	22.24 dBm
· low	3480 MHz	632000	50 % mid	**25.87** dBm
· low	3480 MHz	632000	100 %	25.33 dBm
· mid	3499.98 MHz	633332	1 low	25.28 dBm
· mid	3499.98 MHz	633332	1 low+1	25.60 dBm
· mid	3499.98 MHz	633332	1 high-1	25.67 dBm
· mid	3499.98 MHz	633332	1 high	22.31 dBm
· mid	3499.98 MHz	633332	50 % mid	25.83 dBm
· mid	3499.98 MHz	633332	100 %	25.35 dBm
· high	3519.99 MHz	634666	1 low	25.20 dBm
· high	3519.99 MHz	634666	1 low+1	25.68 dBm
· high	3519.99 MHz	634666	1 high-1	25.64 dBm
· high	3519.99 MHz	634666	1 high	22.30 dBm
· high	3519.99 MHz	634666	50 % mid	25.77 dBm
· high	3519.99 MHz	634666	100 %	25.25 dBm

NR, QPSK, 60 MHz

Max: **25.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	22.36 dBm
low	3480 MHz	632000	1 low+1	25.64 dBm
low	3480 MHz	632000	1 high-1	25.76 dBm
low	3480 MHz	632000	1 high	22.36 dBm
low	3480 MHz	632000	50 % mid	25.76 dBm
low	3480 MHz	632000	100 %	24.78 dBm
mid	3499.98 MHz	633332	1 low	22.31 dBm
mid	3499.98 MHz	633332	1 low+1	25.65 dBm
mid	3499.98 MHz	633332	1 high-1	25.71 dBm
mid	3499.98 MHz	633332	1 high	22.20 dBm
mid	3499.98 MHz	633332	50 % mid	**25.84** dBm
mid	3499.98 MHz	633332	100 %	24.83 dBm
high	3519.99 MHz	634666	1 low	22.36 dBm
high	3519.99 MHz	634666	1 low+1	25.63 dBm
high	3519.99 MHz	634666	1 high-1	25.68 dBm
high	3519.99 MHz	634666	1 high	22.21 dBm
high	3519.99 MHz	634666	50 % mid	25.76 dBm
high	3519.99 MHz	634666	100 %	24.82 dBm

NR, 16QAM, 60 MHz

Max: **25.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	22.51 dBm
low	3480 MHz	632000	1 low+1	24.87 dBm
low	3480 MHz	632000	1 high-1	24.92 dBm
low	3480 MHz	632000	1 high	22.53 dBm
low	3480 MHz	632000	50 % mid	24.80 dBm
low	3480 MHz	632000	100 %	23.89 dBm
mid	3499.98 MHz	633332	1 low	22.48 dBm
mid	3499.98 MHz	633332	1 low+1	**25.00** dBm
mid	3499.98 MHz	633332	1 high-1	24.86 dBm
mid	3499.98 MHz	633332	1 high	22.50 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	24.84 dBm
· mid	3499.98 MHz	633332	100 %	23.82 dBm
· high	3519.99 MHz	634666	1 low	22.56 dBm
· high	3519.99 MHz	634666	1 low+1	24.87 dBm
· high	3519.99 MHz	634666	1 high-1	24.84 dBm
· high	3519.99 MHz	634666	1 high	22.49 dBm
· high	3519.99 MHz	634666	50 % mid	24.78 dBm
· high	3519.99 MHz	634666	100 %	23.73 dBm

NR, 64QAM, 60 MHz

Max: **23.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3480 MHz	632000	1 low	22.77 dBm
· low	3480 MHz	632000	1 low+1	23.09 dBm
· low	3480 MHz	632000	1 high-1	23.11 dBm
· low	3480 MHz	632000	1 high	22.01 dBm
· low	3480 MHz	632000	50 % mid	23.38 dBm
· low	3480 MHz	632000	100 %	23.32 dBm
· mid	3499.98 MHz	633332	1 low	22.29 dBm
· mid	3499.98 MHz	633332	1 low+1	23.03 dBm
· mid	3499.98 MHz	633332	1 high-1	23.07 dBm
· mid	3499.98 MHz	633332	1 high	22.07 dBm
· mid	3499.98 MHz	633332	50 % mid	**23.49** dBm
· mid	3499.98 MHz	633332	100 %	23.34 dBm
· high	3519.99 MHz	634666	1 low	22.26 dBm
· high	3519.99 MHz	634666	1 low+1	23.18 dBm
· high	3519.99 MHz	634666	1 high-1	23.06 dBm
· high	3519.99 MHz	634666	1 high	22.07 dBm
· high	3519.99 MHz	634666	50 % mid	23.36 dBm
· high	3519.99 MHz	634666	100 %	23.26 dBm

NR, 256QAM, 60 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	22.31 dBm
low	3480 MHz	632000	1 low+1	23.12 dBm
low	3480 MHz	632000	1 high-1	23.02 dBm
low	3480 MHz	632000	1 high	22.13 dBm
low	3480 MHz	632000	50 % mid	23.38 dBm
low	3480 MHz	632000	100 %	23.44 dBm
mid	3499.98 MHz	633332	1 low	22.32 dBm
mid	3499.98 MHz	633332	1 low+1	23.03 dBm
mid	3499.98 MHz	633332	1 high-1	23.09 dBm
mid	3499.98 MHz	633332	1 high	22.08 dBm
mid	3499.98 MHz	633332	50 % mid	**23.48** dBm
mid	3499.98 MHz	633332	100 %	23.37 dBm
high	3519.99 MHz	634666	1 low	22.27 dBm
high	3519.99 MHz	634666	1 low+1	23.02 dBm
high	3519.99 MHz	634666	1 high-1	23.07 dBm
high	3519.99 MHz	634666	1 high	22.19 dBm
high	3519.99 MHz	634666	50 % mid	23.28 dBm
high	3519.99 MHz	634666	100 %	23.38 dBm

NR, BPSK, 70 MHz

Max: **25.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	25.18 dBm
low	3485.01 MHz	632334	1 low+1	25.70 dBm
low	3485.01 MHz	632334	1 high-1	25.41 dBm
low	3485.01 MHz	632334	1 high	25.58 dBm
low	3485.01 MHz	632334	50 % mid	25.72 dBm
low	3485.01 MHz	632334	100 %	25.21 dBm
mid	3499.98 MHz	633332	1 low	25.16 dBm
mid	3499.98 MHz	633332	1 low+1	25.42 dBm
mid	3499.98 MHz	633332	1 high-1	25.59 dBm
mid	3499.98 MHz	633332	1 high	25.49 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	25.68 dBm
· mid	3499.98 MHz	633332	100 %	25.14 dBm
· high	3514.98 MHz	634332	1 low	25.22 dBm
· high	3514.98 MHz	634332	1 low+1	25.64 dBm
· high	3514.98 MHz	634332	1 high-1	**25.75** dBm
· high	3514.98 MHz	634332	1 high	25.72 dBm
· high	3514.98 MHz	634332	50 % mid	25.63 dBm
· high	3514.98 MHz	634332	100 %	25.27 dBm

NR, QPSK, 70 MHz

Max: **25.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3485.01 MHz	632334	1 low	22.31 dBm
· low	3485.01 MHz	632334	1 low+1	25.64 dBm
· low	3485.01 MHz	632334	1 high-1	25.46 dBm
· low	3485.01 MHz	632334	1 high	25.48 dBm
· low	3485.01 MHz	632334	50 % mid	25.66 dBm
· low	3485.01 MHz	632334	100 %	24.68 dBm
· mid	3499.98 MHz	633332	1 low	22.20 dBm
· mid	3499.98 MHz	633332	1 low+1	25.49 dBm
· mid	3499.98 MHz	633332	1 high-1	25.55 dBm
· mid	3499.98 MHz	633332	1 high	25.53 dBm
· mid	3499.98 MHz	633332	50 % mid	**25.73** dBm
· mid	3499.98 MHz	633332	100 %	24.61 dBm
· high	3514.98 MHz	634332	1 low	22.31 dBm
· high	3514.98 MHz	634332	1 low+1	25.67 dBm
· high	3514.98 MHz	634332	1 high-1	25.69 dBm
· high	3514.98 MHz	634332	1 high	25.67 dBm
· high	3514.98 MHz	634332	50 % mid	25.69 dBm
· high	3514.98 MHz	634332	100 %	24.73 dBm

NR, 16QAM, 70 MHz

Max: **24.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	22.52 dBm
low	3485.01 MHz	632334	1 low+1	24.79 dBm
low	3485.01 MHz	632334	1 high-1	24.71 dBm
low	3485.01 MHz	632334	1 high	24.63 dBm
low	3485.01 MHz	632334	50 % mid	24.69 dBm
low	3485.01 MHz	632334	100 %	23.69 dBm
mid	3499.98 MHz	633332	1 low	22.38 dBm
mid	3499.98 MHz	633332	1 low+1	24.62 dBm
mid	3499.98 MHz	633332	1 high-1	24.81 dBm
mid	3499.98 MHz	633332	1 high	24.80 dBm
mid	3499.98 MHz	633332	50 % mid	24.72 dBm
mid	3499.98 MHz	633332	100 %	23.81 dBm
high	3514.98 MHz	634332	1 low	22.50 dBm
high	3514.98 MHz	634332	1 low+1	24.83 dBm
high	3514.98 MHz	634332	1 high-1	**24.93** dBm
high	3514.98 MHz	634332	1 high	24.91 dBm
high	3514.98 MHz	634332	50 % mid	24.72 dBm
high	3514.98 MHz	634332	100 %	23.73 dBm

NR, 64QAM, 70 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	22.28 dBm
low	3485.01 MHz	632334	1 low+1	23.10 dBm
low	3485.01 MHz	632334	1 high-1	22.82 dBm
low	3485.01 MHz	632334	1 high	22.82 dBm
low	3485.01 MHz	632334	50 % mid	23.22 dBm
low	3485.01 MHz	632334	100 %	23.22 dBm
mid	3499.98 MHz	633332	1 low	22.13 dBm
mid	3499.98 MHz	633332	1 low+1	22.83 dBm
mid	3499.98 MHz	633332	1 high-1	22.99 dBm
mid	3499.98 MHz	633332	1 high	23.11 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	50 % mid	23.20 dBm
· mid	3499.98 MHz	633332	100 %	23.15 dBm
· high	3514.98 MHz	634332	1 low	22.23 dBm
· high	3514.98 MHz	634332	1 low+1	23.12 dBm
· high	3514.98 MHz	634332	1 high-1	23.13 dBm
· high	3514.98 MHz	634332	1 high	23.02 dBm
· high	3514.98 MHz	634332	50 % mid	23.25 dBm
· high	3514.98 MHz	634332	100 %	**23.27** dBm

NR, 256QAM, 70 MHz

Max: **23.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3485.01 MHz	632334	1 low	22.27 dBm
· low	3485.01 MHz	632334	1 low+1	23.02 dBm
· low	3485.01 MHz	632334	1 high-1	22.85 dBm
· low	3485.01 MHz	632334	1 high	22.85 dBm
· low	3485.01 MHz	632334	50 % mid	23.25 dBm
· low	3485.01 MHz	632334	100 %	23.22 dBm
· mid	3499.98 MHz	633332	1 low	22.67 dBm
· mid	3499.98 MHz	633332	1 low+1	23.07 dBm
· mid	3499.98 MHz	633332	1 high-1	23.00 dBm
· mid	3499.98 MHz	633332	1 high	22.99 dBm
· mid	3499.98 MHz	633332	50 % mid	23.22 dBm
· mid	3499.98 MHz	633332	100 %	23.23 dBm
· high	3514.98 MHz	634332	1 low	22.25 dBm
· high	3514.98 MHz	634332	1 low+1	23.15 dBm
· high	3514.98 MHz	634332	1 high-1	23.13 dBm
· high	3514.98 MHz	634332	1 high	23.03 dBm
· high	3514.98 MHz	634332	50 % mid	23.27 dBm
· high	3514.98 MHz	634332	100 %	**23.29** dBm

NR, BPSK, 80 MHz

Max: **25.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3499.98 MHz	633332	1 low	25.24 dBm
mid	3499.98 MHz	633332	1 low+1	25.40 dBm
mid	3499.98 MHz	633332	1 high-1	25.50 dBm
mid	3499.98 MHz	633332	1 high	25.54 dBm
mid	3499.98 MHz	633332	50 % mid	**25.79** dBm
mid	3499.98 MHz	633332	100 %	25.13 dBm
high	3510 MHz	634000	1 low	25.21 dBm
high	3510 MHz	634000	1 low+1	25.51 dBm
high	3510 MHz	634000	1 high-1	25.58 dBm
high	3510 MHz	634000	1 high	25.60 dBm
high	3510 MHz	634000	50 % mid	25.73 dBm
high	3510 MHz	634000	100 %	25.22 dBm

NR, QPSK, 80 MHz

Max: **25.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3499.98 MHz	633332	1 low	22.27 dBm
mid	3499.98 MHz	633332	1 low+1	25.45 dBm
mid	3499.98 MHz	633332	1 high-1	25.54 dBm
mid	3499.98 MHz	633332	1 high	25.57 dBm
mid	3499.98 MHz	633332	50 % mid	25.73 dBm
mid	3499.98 MHz	633332	100 %	24.72 dBm
high	3510 MHz	634000	1 low	22.18 dBm
high	3510 MHz	634000	1 low+1	25.56 dBm
high	3510 MHz	634000	1 high-1	25.62 dBm
high	3510 MHz	634000	1 high	25.62 dBm
high	3510 MHz	634000	50 % mid	**25.76** dBm
high	3510 MHz	634000	100 %	24.71 dBm

NR, 16QAM, 80 MHz

Max: **24.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3499.98 MHz	633332	1 low	22.34 dBm
mid	3499.98 MHz	633332	1 low+1	24.59 dBm
mid	3499.98 MHz	633332	1 high-1	24.78 dBm
mid	3499.98 MHz	633332	1 high	24.80 dBm
mid	3499.98 MHz	633332	50 % mid	24.68 dBm
mid	3499.98 MHz	633332	100 %	23.64 dBm
high	3510 MHz	634000	1 low	22.36 dBm
high	3510 MHz	634000	1 low+1	24.70 dBm
high	3510 MHz	634000	1 high-1	24.77 dBm
high	3510 MHz	634000	1 high	**24.81** dBm
high	3510 MHz	634000	50 % mid	24.71 dBm
high	3510 MHz	634000	100 %	23.72 dBm

NR, 64QAM, 80 MHz

Max: **23.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3499.98 MHz	633332	1 low	22.21 dBm
mid	3499.98 MHz	633332	1 low+1	22.80 dBm
mid	3499.98 MHz	633332	1 high-1	22.95 dBm
mid	3499.98 MHz	633332	1 high	23.01 dBm
mid	3499.98 MHz	633332	50 % mid	**23.30** dBm
mid	3499.98 MHz	633332	100 %	23.16 dBm
high	3510 MHz	634000	1 low	22.63 dBm
high	3510 MHz	634000	1 low+1	22.90 dBm
high	3510 MHz	634000	1 high-1	22.95 dBm
high	3510 MHz	634000	1 high	23.02 dBm
high	3510 MHz	634000	50 % mid	23.26 dBm
high	3510 MHz	634000	100 %	23.24 dBm

NR, 256QAM, 80 MHz

Max: **23.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	22.10 dBm
· mid	3499.98 MHz	633332	1 low+1	22.83 dBm
· mid	3499.98 MHz	633332	1 high-1	22.96 dBm
· mid	3499.98 MHz	633332	1 high	22.93 dBm
· mid	3499.98 MHz	633332	50 % mid	**23.32** dBm
· mid	3499.98 MHz	633332	100 %	23.25 dBm
· high	3510 MHz	634000	1 low	22.12 dBm
· high	3510 MHz	634000	1 low+1	22.92 dBm
· high	3510 MHz	634000	1 high-1	23.05 dBm
· high	3510 MHz	634000	1 high	23.04 dBm
· high	3510 MHz	634000	50 % mid	23.29 dBm
· high	3510 MHz	634000	100 %	23.24 dBm

NR, BPSK, 90 MHz

Max: **25.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3495 MHz	633000	1 low	22.32 dBm
· low	3495 MHz	633000	1 low+1	25.55 dBm
· low	3495 MHz	633000	1 high-1	25.60 dBm
· low	3495 MHz	633000	1 high	25.48 dBm
· low	3495 MHz	633000	50 % mid	25.63 dBm
· low	3495 MHz	633000	100 %	25.07 dBm
· mid	3499.98 MHz	633332	1 low	25.06 dBm
· mid	3499.98 MHz	633332	1 low+1	25.47 dBm
· mid	3499.98 MHz	633332	1 high-1	25.69 dBm
· mid	3499.98 MHz	633332	1 high	25.67 dBm
· mid	3499.98 MHz	633332	50 % mid	**25.71** dBm
· mid	3499.98 MHz	633332	100 %	25.18 dBm
· high	3504.99 MHz	633666	1 low	25.22 dBm
· high	3504.99 MHz	633666	1 low+1	25.36 dBm
· high	3504.99 MHz	633666	1 high-1	25.69 dBm
· high	3504.99 MHz	633666	1 high	25.69 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3504.99 MHz	633666	50 % mid	25.65 dBm
high	3504.99 MHz	633666	100 %	25.25 dBm

NR, QPSK, 90 MHz

Max: **25.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	22.36 dBm
low	3495 MHz	633000	1 low+1	25.51 dBm
low	3495 MHz	633000	1 high-1	25.54 dBm
low	3495 MHz	633000	1 high	25.54 dBm
low	3495 MHz	633000	50 % mid	25.58 dBm
low	3495 MHz	633000	100 %	24.63 dBm
mid	3499.98 MHz	633332	1 low	22.27 dBm
mid	3499.98 MHz	633332	1 low+1	25.53 dBm
mid	3499.98 MHz	633332	1 high-1	25.62 dBm
mid	3499.98 MHz	633332	1 high	25.62 dBm
mid	3499.98 MHz	633332	50 % mid	25.64 dBm
mid	3499.98 MHz	633332	100 %	24.56 dBm
high	3504.99 MHz	633666	1 low	22.14 dBm
high	3504.99 MHz	633666	1 low+1	25.42 dBm
high	3504.99 MHz	633666	1 high-1	**25.74** dBm
high	3504.99 MHz	633666	1 high	25.73 dBm
high	3504.99 MHz	633666	50 % mid	25.68 dBm
high	3504.99 MHz	633666	100 %	24.72 dBm

NR, 16QAM, 90 MHz

Max: **24.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	22.50 dBm
low	3495 MHz	633000	1 low+1	24.75 dBm
low	3495 MHz	633000	1 high-1	24.79 dBm
low	3495 MHz	633000	1 high	24.79 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	50 % mid	24.83 dBm
low	3495 MHz	633000	100 %	23.65 dBm
mid	3499.98 MHz	633332	1 low	22.54 dBm
mid	3499.98 MHz	633332	1 low+1	24.78 dBm
mid	3499.98 MHz	633332	1 high-1	24.88 dBm
mid	3499.98 MHz	633332	1 high	24.88 dBm
mid	3499.98 MHz	633332	50 % mid	24.90 dBm
mid	3499.98 MHz	633332	100 %	23.67 dBm
high	3504.99 MHz	633666	1 low	22.33 dBm
high	3504.99 MHz	633666	1 low+1	24.57 dBm
high	3504.99 MHz	633666	1 high-1	24.90 dBm
high	3504.99 MHz	633666	1 high	**24.98** dBm
high	3504.99 MHz	633666	50 % mid	24.94 dBm
high	3504.99 MHz	633666	100 %	23.72 dBm

NR, 64QAM, 90 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	22.16 dBm
low	3495 MHz	633000	1 low+1	22.95 dBm
low	3495 MHz	633000	1 high-1	22.88 dBm
low	3495 MHz	633000	1 high	22.90 dBm
low	3495 MHz	633000	50 % mid	23.04 dBm
low	3495 MHz	633000	100 %	23.16 dBm
mid	3499.98 MHz	633332	1 low	22.29 dBm
mid	3499.98 MHz	633332	1 low+1	22.86 dBm
mid	3499.98 MHz	633332	1 high-1	22.98 dBm
mid	3499.98 MHz	633332	1 high	22.98 dBm
mid	3499.98 MHz	633332	50 % mid	23.22 dBm
mid	3499.98 MHz	633332	100 %	23.11 dBm
high	3504.99 MHz	633666	1 low	22.08 dBm
high	3504.99 MHz	633666	1 low+1	22.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3504.99 MHz	633666	1 high-1	23.11 dBm
high	3504.99 MHz	633666	1 high	23.08 dBm
high	3504.99 MHz	633666	50 % mid	23.04 dBm
high	3504.99 MHz	633666	100 %	**23.25** dBm

NR, 256QAM, 90 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	22.26 dBm
low	3495 MHz	633000	1 low+1	22.97 dBm
low	3495 MHz	633000	1 high-1	22.91 dBm
low	3495 MHz	633000	1 high	22.92 dBm
low	3495 MHz	633000	50 % mid	23.05 dBm
low	3495 MHz	633000	100 %	23.17 dBm
mid	3499.98 MHz	633332	1 low	22.72 dBm
mid	3499.98 MHz	633332	1 low+1	22.89 dBm
mid	3499.98 MHz	633332	1 high-1	23.10 dBm
mid	3499.98 MHz	633332	1 high	23.00 dBm
mid	3499.98 MHz	633332	50 % mid	23.12 dBm
mid	3499.98 MHz	633332	100 %	23.09 dBm
high	3504.99 MHz	633666	1 low	22.08 dBm
high	3504.99 MHz	633666	1 low+1	22.78 dBm
high	3504.99 MHz	633666	1 high-1	23.20 dBm
high	3504.99 MHz	633666	1 high	23.09 dBm
high	3504.99 MHz	633666	50 % mid	23.05 dBm
high	3504.99 MHz	633666	100 %	**23.25** dBm

NR, BPSK, 100 MHz

Max: **25.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3499.98 MHz	633332	1 low	25.15 dBm
mid	3499.98 MHz	633332	1 low+1	25.49 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 high-1	25.64 dBm
· mid	3499.98 MHz	633332	1 high	25.64 dBm
· mid	3499.98 MHz	633332	50 % mid	**25.77** dBm
· mid	3499.98 MHz	633332	100 %	25.28 dBm

NR, QPSK, 100 MHz

Max: **25.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	22.33 dBm
· mid	3499.98 MHz	633332	1 low+1	25.53 dBm
· mid	3499.98 MHz	633332	1 high-1	**25.69** dBm
· mid	3499.98 MHz	633332	1 high	**25.69** dBm
· mid	3499.98 MHz	633332	50 % mid	25.63 dBm
· mid	3499.98 MHz	633332	100 %	24.65 dBm

NR, 16QAM, 100 MHz

Max: **24.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	22.50 dBm
· mid	3499.98 MHz	633332	1 low+1	24.76 dBm
· mid	3499.98 MHz	633332	1 high-1	24.85 dBm
· mid	3499.98 MHz	633332	1 high	**24.86** dBm
· mid	3499.98 MHz	633332	50 % mid	24.67 dBm
· mid	3499.98 MHz	633332	100 %	23.68 dBm

NR, 64QAM, 100 MHz

Max: **23.23 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	22.22 dBm
· mid	3499.98 MHz	633332	1 low+1	22.95 dBm
· mid	3499.98 MHz	633332	1 high-1	23.06 dBm
· mid	3499.98 MHz	633332	1 high	23.16 dBm
· mid	3499.98 MHz	633332	50 % mid	**23.23** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	100 %	23.08 dBm

NR, 256QAM, 100 MHz

Max: **23.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	22.74 dBm
· mid	3499.98 MHz	633332	1 low+1	22.94 dBm
· mid	3499.98 MHz	633332	1 high-1	23.09 dBm
· mid	3499.98 MHz	633332	1 high	23.07 dBm
· mid	3499.98 MHz	633332	50 % mid	**23.24** dBm
· mid	3499.98 MHz	633332	100 %	23.19 dBm

Output power — Band 77 B

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 77 B** (55 tables)

For Band 77 B, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**26.10** dBm	high · ch 665000
NR	10 MHz	QPSK	**26.06** dBm	high · ch 665000
NR	10 MHz	16QAM	**25.19** dBm	high · ch 665000
NR	10 MHz	64QAM	**23.70** dBm	high · ch 665000
NR	10 MHz	256QAM	**23.72** dBm	high · ch 665000
NR	15 MHz	BPSK	**26.29** dBm	high · ch 664832
NR	15 MHz	QPSK	**26.25** dBm	high · ch 664832
NR	15 MHz	16QAM	**25.48** dBm	high · ch 664832
NR	15 MHz	64QAM	**23.87** dBm	high · ch 664832
NR	15 MHz	256QAM	**23.79** dBm	high · ch 664832
NR	20 MHz	BPSK	**26.28** dBm	high · ch 664666
NR	20 MHz	QPSK	**26.24** dBm	high · ch 664666
NR	20 MHz	16QAM	**25.45** dBm	high · ch 664666
NR	20 MHz	64QAM	**23.84** dBm	high · ch 664666
NR	20 MHz	256QAM	**23.84** dBm	high · ch 664666
NR	30 MHz	BPSK	**26.24** dBm	high · ch 664332
NR	30 MHz	QPSK	**26.29** dBm	high · ch 664332
NR	30 MHz	16QAM	**25.47** dBm	high · ch 664332
NR	30 MHz	64QAM	**23.88** dBm	high · ch 664332
NR	30 MHz	256QAM	**23.90** dBm	high · ch 664332
NR	40 MHz	BPSK	**26.28** dBm	high · ch 664000
NR	40 MHz	QPSK	**26.29** dBm	high · ch 664000
NR	40 MHz	16QAM	**25.49** dBm	high · ch 664000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	40 MHz	64QAM	**23.80** dBm	high · ch 664000
NR	40 MHz	256QAM	**23.85** dBm	high · ch 664000
NR	50 MHz	BPSK	**25.97** dBm	high · ch 663666
NR	50 MHz	QPSK	**25.99** dBm	high · ch 663666
NR	50 MHz	16QAM	**25.16** dBm	high · ch 663666
NR	50 MHz	64QAM	**23.59** dBm	high · ch 663666
NR	50 MHz	256QAM	**23.57** dBm	high · ch 663666
NR	60 MHz	BPSK	**25.79** dBm	mid · ch 656000
NR	60 MHz	QPSK	**25.71** dBm	mid · ch 656000
NR	60 MHz	16QAM	**24.85** dBm	high · ch 663332
NR	60 MHz	64QAM	**23.37** dBm	mid · ch 656000
NR	60 MHz	256QAM	**23.36** dBm	mid · ch 656000
NR	70 MHz	BPSK	**25.72** dBm	mid · ch 656000
NR	70 MHz	QPSK	**25.66** dBm	mid · ch 656000
NR	70 MHz	16QAM	**24.81** dBm	high · ch 663000
NR	70 MHz	64QAM	**23.33** dBm	mid · ch 656000
NR	70 MHz	256QAM	**23.22** dBm	mid · ch 656000
NR	80 MHz	BPSK	**25.70** dBm	high · ch 662666
NR	80 MHz	QPSK	**25.69** dBm	mid · ch 656000
NR	80 MHz	16QAM	**24.82** dBm	mid · ch 656000
NR	80 MHz	64QAM	**23.25** dBm	high · ch 662666
NR	80 MHz	256QAM	**23.24** dBm	mid · ch 656000
NR	90 MHz	BPSK	**25.72** dBm	high · ch 662332
NR	90 MHz	QPSK	**25.73** dBm	high · ch 662332
NR	90 MHz	16QAM	**24.90** dBm	high · ch 662332
NR	90 MHz	64QAM	**23.28** dBm	high · ch 662332
NR	90 MHz	256QAM	**23.29** dBm	high · ch 662332
NR	100 MHz	BPSK	**25.70** dBm	mid · ch 656000
NR	100 MHz	QPSK	**25.68** dBm	mid · ch 656000
NR	100 MHz	16QAM	**24.93** dBm	high · ch 662000
NR	100 MHz	64QAM	**23.30** dBm	high · ch 662000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	100 MHz	256QAM	**23.26** dBm	· high · ch 662000

NR, BPSK, 10 MHz

Max: **26.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3705 MHz	647000	1 low	25.32 dBm
· low	3705 MHz	647000	1 low+1	25.75 dBm
· low	3705 MHz	647000	1 high-1	25.74 dBm
· low	3705 MHz	647000	1 high	22.16 dBm
· low	3705 MHz	647000	50 % mid	25.70 dBm
· low	3705 MHz	647000	100 %	25.27 dBm
· mid	3840 MHz	656000	1 low	25.38 dBm
· mid	3840 MHz	656000	1 low+1	25.82 dBm
· mid	3840 MHz	656000	1 high-1	25.93 dBm
· mid	3840 MHz	656000	1 high	22.55 dBm
· mid	3840 MHz	656000	50 % mid	25.96 dBm
· mid	3840 MHz	656000	100 %	25.45 dBm
· high	3975 MHz	665000	1 low	25.51 dBm
· high	3975 MHz	665000	1 low+1	25.94 dBm
· high	3975 MHz	665000	1 high-1	26.01 dBm
· high	3975 MHz	665000	1 high	22.72 dBm
· high	3975 MHz	665000	50 % mid	**26.10** dBm
· high	3975 MHz	665000	100 %	25.62 dBm

NR, QPSK, 10 MHz

Max: **26.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3705 MHz	647000	1 low	22.23 dBm
· low	3705 MHz	647000	1 low+1	25.70 dBm
· low	3705 MHz	647000	1 high-1	25.66 dBm
· low	3705 MHz	647000	1 high	22.31 dBm
· low	3705 MHz	647000	50 % mid	25.71 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	100 %	24.75 dBm
mid	3840 MHz	656000	1 low	22.37 dBm
mid	3840 MHz	656000	1 low+1	25.74 dBm
mid	3840 MHz	656000	1 high-1	25.86 dBm
mid	3840 MHz	656000	1 high	22.46 dBm
mid	3840 MHz	656000	50 % mid	25.91 dBm
mid	3840 MHz	656000	100 %	24.93 dBm
high	3975 MHz	665000	1 low	22.68 dBm
high	3975 MHz	665000	1 low+1	25.95 dBm
high	3975 MHz	665000	1 high-1	26.03 dBm
high	3975 MHz	665000	1 high	22.64 dBm
high	3975 MHz	665000	50 % mid	**26.06** dBm
high	3975 MHz	665000	100 %	25.12 dBm

NR, 16QAM, 10 MHz

Max: **25.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	22.51 dBm
low	3705 MHz	647000	1 low+1	24.87 dBm
low	3705 MHz	647000	1 high-1	24.84 dBm
low	3705 MHz	647000	1 high	22.44 dBm
low	3705 MHz	647000	50 % mid	24.66 dBm
low	3705 MHz	647000	100 %	23.74 dBm
mid	3840 MHz	656000	1 low	22.64 dBm
mid	3840 MHz	656000	1 low+1	24.98 dBm
mid	3840 MHz	656000	1 high-1	25.10 dBm
mid	3840 MHz	656000	1 high	22.65 dBm
mid	3840 MHz	656000	50 % mid	24.87 dBm
mid	3840 MHz	656000	100 %	23.97 dBm
high	3975 MHz	665000	1 low	22.91 dBm
high	3975 MHz	665000	1 low+1	25.11 dBm
high	3975 MHz	665000	1 high-1	**25.19** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3975 MHz	665000	1 high	22.78 dBm
high	3975 MHz	665000	50 % mid	25.07 dBm
high	3975 MHz	665000	100 %	24.14 dBm

NR, 64QAM, 10 MHz

Max: **23.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	22.21 dBm
low	3705 MHz	647000	1 low+1	23.22 dBm
low	3705 MHz	647000	1 high-1	23.13 dBm
low	3705 MHz	647000	1 high	22.09 dBm
low	3705 MHz	647000	50 % mid	23.22 dBm
low	3705 MHz	647000	100 %	23.31 dBm
mid	3840 MHz	656000	1 low	22.36 dBm
mid	3840 MHz	656000	1 low+1	23.28 dBm
mid	3840 MHz	656000	1 high-1	23.37 dBm
mid	3840 MHz	656000	1 high	22.39 dBm
mid	3840 MHz	656000	50 % mid	23.48 dBm
mid	3840 MHz	656000	100 %	23.58 dBm
high	3975 MHz	665000	1 low	22.66 dBm
high	3975 MHz	665000	1 low+1	23.46 dBm
high	3975 MHz	665000	1 high-1	23.46 dBm
high	3975 MHz	665000	1 high	22.51 dBm
high	3975 MHz	665000	50 % mid	23.56 dBm
high	3975 MHz	665000	100 %	**23.70** dBm

NR, 256QAM, 10 MHz

Max: **23.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	22.23 dBm
low	3705 MHz	647000	1 low+1	23.23 dBm
low	3705 MHz	647000	1 high-1	23.23 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 high	22.08 dBm
low	3705 MHz	647000	50 % mid	23.23 dBm
low	3705 MHz	647000	100 %	23.32 dBm
mid	3840 MHz	656000	1 low	22.36 dBm
mid	3840 MHz	656000	1 low+1	23.18 dBm
mid	3840 MHz	656000	1 high-1	23.39 dBm
mid	3840 MHz	656000	1 high	22.38 dBm
mid	3840 MHz	656000	50 % mid	23.48 dBm
mid	3840 MHz	656000	100 %	23.56 dBm
high	3975 MHz	665000	1 low	22.66 dBm
high	3975 MHz	665000	1 low+1	23.44 dBm
high	3975 MHz	665000	1 high-1	23.48 dBm
high	3975 MHz	665000	1 high	22.54 dBm
high	3975 MHz	665000	50 % mid	23.57 dBm
high	3975 MHz	665000	100 %	**23.72** dBm

NR, BPSK, 15 MHz

Max: **26.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	25.33 dBm
low	3707.52 MHz	647168	1 low+1	25.92 dBm
low	3707.52 MHz	647168	1 high-1	25.67 dBm
low	3707.52 MHz	647168	1 high	22.26 dBm
low	3707.52 MHz	647168	50 % mid	25.79 dBm
low	3707.52 MHz	647168	100 %	25.80 dBm
mid	3840 MHz	656000	1 low	25.55 dBm
mid	3840 MHz	656000	1 low+1	25.87 dBm
mid	3840 MHz	656000	1 high-1	26.14 dBm
mid	3840 MHz	656000	1 high	22.74 dBm
mid	3840 MHz	656000	50 % mid	25.96 dBm
mid	3840 MHz	656000	100 %	25.98 dBm
high	3972.48 MHz	664832	1 low	25.75 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3972.48 MHz	664832	1 low+1	26.27 dBm
high	3972.48 MHz	664832	1 high-1	26.25 dBm
high	3972.48 MHz	664832	1 high	22.94 dBm
high	3972.48 MHz	664832	50 % mid	26.19 dBm
high	3972.48 MHz	664832	100 %	**26.29** dBm

NR, QPSK, 15 MHz

Max: **26.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	22.44 dBm
low	3707.52 MHz	647168	1 low+1	25.89 dBm
low	3707.52 MHz	647168	1 high-1	25.67 dBm
low	3707.52 MHz	647168	1 high	22.26 dBm
low	3707.52 MHz	647168	50 % mid	25.81 dBm
low	3707.52 MHz	647168	100 %	25.85 dBm
mid	3840 MHz	656000	1 low	22.46 dBm
mid	3840 MHz	656000	1 low+1	25.83 dBm
mid	3840 MHz	656000	1 high-1	26.09 dBm
mid	3840 MHz	656000	1 high	22.64 dBm
mid	3840 MHz	656000	50 % mid	25.91 dBm
mid	3840 MHz	656000	100 %	25.91 dBm
high	3972.48 MHz	664832	1 low	22.90 dBm
high	3972.48 MHz	664832	1 low+1	**26.25** dBm
high	3972.48 MHz	664832	1 high-1	26.18 dBm
high	3972.48 MHz	664832	1 high	22.84 dBm
high	3972.48 MHz	664832	50 % mid	26.21 dBm
high	3972.48 MHz	664832	100 %	26.21 dBm

NR, 16QAM, 15 MHz

Max: **25.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	22.68 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low+1	25.06 dBm
low	3707.52 MHz	647168	1 high-1	24.90 dBm
low	3707.52 MHz	647168	1 high	22.43 dBm
low	3707.52 MHz	647168	50 % mid	24.96 dBm
low	3707.52 MHz	647168	100 %	25.06 dBm
mid	3840 MHz	656000	1 low	22.75 dBm
mid	3840 MHz	656000	1 low+1	25.06 dBm
mid	3840 MHz	656000	1 high-1	25.31 dBm
mid	3840 MHz	656000	1 high	22.91 dBm
mid	3840 MHz	656000	50 % mid	25.13 dBm
mid	3840 MHz	656000	100 %	25.13 dBm
high	3972.48 MHz	664832	1 low	23.13 dBm
high	3972.48 MHz	664832	1 low+1	25.41 dBm
high	3972.48 MHz	664832	1 high-1	25.46 dBm
high	3972.48 MHz	664832	1 high	23.08 dBm
high	3972.48 MHz	664832	50 % mid	**25.48** dBm
high	3972.48 MHz	664832	100 %	25.39 dBm

NR, 64QAM, 15 MHz

Max: **23.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	22.41 dBm
low	3707.52 MHz	647168	1 low+1	23.47 dBm
low	3707.52 MHz	647168	1 high-1	23.21 dBm
low	3707.52 MHz	647168	1 high	22.10 dBm
low	3707.52 MHz	647168	50 % mid	23.37 dBm
low	3707.52 MHz	647168	100 %	23.37 dBm
mid	3840 MHz	656000	1 low	22.35 dBm
mid	3840 MHz	656000	1 low+1	23.44 dBm
mid	3840 MHz	656000	1 high-1	23.64 dBm
mid	3840 MHz	656000	1 high	22.45 dBm
mid	3840 MHz	656000	50 % mid	23.47 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	100 %	23.46 dBm
· high	3972.48 MHz	664832	1 low	22.76 dBm
· high	3972.48 MHz	664832	1 low+1	**23.87** dBm
· high	3972.48 MHz	664832	1 high-1	23.75 dBm
· high	3972.48 MHz	664832	1 high	22.64 dBm
· high	3972.48 MHz	664832	50 % mid	23.74 dBm
· high	3972.48 MHz	664832	100 %	23.75 dBm

NR, 256QAM, 15 MHz

Max: **23.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3707.52 MHz	647168	1 low	22.42 dBm
· low	3707.52 MHz	647168	1 low+1	23.43 dBm
· low	3707.52 MHz	647168	1 high-1	23.21 dBm
· low	3707.52 MHz	647168	1 high	22.12 dBm
· low	3707.52 MHz	647168	50 % mid	23.38 dBm
· low	3707.52 MHz	647168	100 %	23.39 dBm
· mid	3840 MHz	656000	1 low	22.37 dBm
· mid	3840 MHz	656000	1 low+1	23.46 dBm
· mid	3840 MHz	656000	1 high-1	23.67 dBm
· mid	3840 MHz	656000	1 high	22.47 dBm
· mid	3840 MHz	656000	50 % mid	23.49 dBm
· mid	3840 MHz	656000	100 %	23.48 dBm
· high	3972.48 MHz	664832	1 low	22.77 dBm
· high	3972.48 MHz	664832	1 low+1	**23.79** dBm
· high	3972.48 MHz	664832	1 high-1	23.77 dBm
· high	3972.48 MHz	664832	1 high	22.65 dBm
· high	3972.48 MHz	664832	50 % mid	23.77 dBm
· high	3972.48 MHz	664832	100 %	23.77 dBm

NR, BPSK, 20 MHz

Max: **26.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	25.27 dBm
low	3710.01 MHz	647334	1 low+1	25.89 dBm
low	3710.01 MHz	647334	1 high-1	25.70 dBm
low	3710.01 MHz	647334	1 high	25.67 dBm
low	3710.01 MHz	647334	50 % mid	25.76 dBm
low	3710.01 MHz	647334	100 %	25.24 dBm
mid	3840 MHz	656000	1 low	25.58 dBm
mid	3840 MHz	656000	1 low+1	25.78 dBm
mid	3840 MHz	656000	1 high-1	26.10 dBm
mid	3840 MHz	656000	1 high	26.05 dBm
mid	3840 MHz	656000	50 % mid	26.04 dBm
mid	3840 MHz	656000	100 %	25.59 dBm
high	3969.99 MHz	664666	1 low	25.75 dBm
high	3969.99 MHz	664666	1 low+1	26.27 dBm
high	3969.99 MHz	664666	1 high-1	26.20 dBm
high	3969.99 MHz	664666	1 high	26.15 dBm
high	3969.99 MHz	664666	50 % mid	**26.28** dBm
high	3969.99 MHz	664666	100 %	25.75 dBm

NR, QPSK, 20 MHz

Max: **26.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	22.50 dBm
low	3710.01 MHz	647334	1 low+1	25.90 dBm
low	3710.01 MHz	647334	1 high-1	25.70 dBm
low	3710.01 MHz	647334	1 high	25.68 dBm
low	3710.01 MHz	647334	50 % mid	25.76 dBm
low	3710.01 MHz	647334	100 %	24.82 dBm
mid	3840 MHz	656000	1 low	22.43 dBm
mid	3840 MHz	656000	1 low+1	25.73 dBm
mid	3840 MHz	656000	1 high-1	26.06 dBm
mid	3840 MHz	656000	1 high	26.02 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	26.06 dBm
· mid	3840 MHz	656000	100 %	25.07 dBm
· high	3969.99 MHz	664666	1 low	22.87 dBm
· high	3969.99 MHz	664666	1 low+1	**26.24** dBm
· high	3969.99 MHz	664666	1 high-1	26.19 dBm
· high	3969.99 MHz	664666	1 high	26.15 dBm
· high	3969.99 MHz	664666	50 % mid	26.22 dBm
· high	3969.99 MHz	664666	100 %	25.26 dBm

NR, 16QAM, 20 MHz

Max: **25.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3710.01 MHz	647334	1 low	22.70 dBm
· low	3710.01 MHz	647334	1 low+1	25.05 dBm
· low	3710.01 MHz	647334	1 high-1	24.86 dBm
· low	3710.01 MHz	647334	1 high	24.94 dBm
· low	3710.01 MHz	647334	50 % mid	24.87 dBm
· low	3710.01 MHz	647334	100 %	23.87 dBm
· mid	3840 MHz	656000	1 low	22.64 dBm
· mid	3840 MHz	656000	1 low+1	24.95 dBm
· mid	3840 MHz	656000	1 high-1	25.30 dBm
· mid	3840 MHz	656000	1 high	25.25 dBm
· mid	3840 MHz	656000	50 % mid	25.07 dBm
· mid	3840 MHz	656000	100 %	24.12 dBm
· high	3969.99 MHz	664666	1 low	23.12 dBm
· high	3969.99 MHz	664666	1 low+1	**25.45** dBm
· high	3969.99 MHz	664666	1 high-1	25.37 dBm
· high	3969.99 MHz	664666	1 high	**25.45** dBm
· high	3969.99 MHz	664666	50 % mid	25.31 dBm
· high	3969.99 MHz	664666	100 %	24.33 dBm

NR, 64QAM, 20 MHz

Max: **23.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	22.43 dBm
low	3710.01 MHz	647334	1 low+1	23.33 dBm
low	3710.01 MHz	647334	1 high-1	23.20 dBm
low	3710.01 MHz	647334	1 high	23.00 dBm
low	3710.01 MHz	647334	50 % mid	23.35 dBm
low	3710.01 MHz	647334	100 %	23.35 dBm
mid	3840 MHz	656000	1 low	22.36 dBm
mid	3840 MHz	656000	1 low+1	23.25 dBm
mid	3840 MHz	656000	1 high-1	23.54 dBm
mid	3840 MHz	656000	1 high	23.50 dBm
mid	3840 MHz	656000	50 % mid	23.62 dBm
mid	3840 MHz	656000	100 %	23.58 dBm
high	3969.99 MHz	664666	1 low	22.80 dBm
high	3969.99 MHz	664666	1 low+1	23.81 dBm
high	3969.99 MHz	664666	1 high-1	23.75 dBm
high	3969.99 MHz	664666	1 high	23.72 dBm
high	3969.99 MHz	664666	50 % mid	23.75 dBm
high	3969.99 MHz	664666	100 %	**23.84** dBm

NR, 256QAM, 20 MHz

Max: **23.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	22.43 dBm
low	3710.01 MHz	647334	1 low+1	23.33 dBm
low	3710.01 MHz	647334	1 high-1	23.05 dBm
low	3710.01 MHz	647334	1 high	23.00 dBm
low	3710.01 MHz	647334	50 % mid	23.29 dBm
low	3710.01 MHz	647334	100 %	23.35 dBm
mid	3840 MHz	656000	1 low	22.46 dBm
mid	3840 MHz	656000	1 low+1	23.12 dBm
mid	3840 MHz	656000	1 high-1	23.54 dBm
mid	3840 MHz	656000	1 high	23.51 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	23.63 dBm
· mid	3840 MHz	656000	100 %	23.59 dBm
· high	3969.99 MHz	664666	1 low	22.73 dBm
· high	3969.99 MHz	664666	1 low+1	23.73 dBm
· high	3969.99 MHz	664666	1 high-1	23.77 dBm
· high	3969.99 MHz	664666	1 high	23.73 dBm
· high	3969.99 MHz	664666	50 % mid	23.78 dBm
· high	3969.99 MHz	664666	100 %	**23.84** dBm

NR, BPSK, 30 MHz

Max: **26.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3715.02 MHz	647668	1 low	22.61 dBm
· low	3715.02 MHz	647668	1 low+1	25.92 dBm
· low	3715.02 MHz	647668	1 high-1	25.51 dBm
· low	3715.02 MHz	647668	1 high	25.46 dBm
· low	3715.02 MHz	647668	50 % mid	25.80 dBm
· low	3715.02 MHz	647668	100 %	25.20 dBm
· mid	3840 MHz	656000	1 low	25.65 dBm
· mid	3840 MHz	656000	1 low+1	25.79 dBm
· mid	3840 MHz	656000	1 high-1	26.12 dBm
· mid	3840 MHz	656000	1 high	26.20 dBm
· mid	3840 MHz	656000	50 % mid	25.91 dBm
· mid	3840 MHz	656000	100 %	25.60 dBm
· high	3964.98 MHz	664332	1 low	25.82 dBm
· high	3964.98 MHz	664332	1 low+1	26.18 dBm
· high	3964.98 MHz	664332	1 high-1	**26.24** dBm
· high	3964.98 MHz	664332	1 high	26.23 dBm
· high	3964.98 MHz	664332	50 % mid	26.03 dBm
· high	3964.98 MHz	664332	100 %	25.81 dBm

NR, QPSK, 30 MHz

Max: **26.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	22.53 dBm
low	3715.02 MHz	647668	1 low+1	25.95 dBm
low	3715.02 MHz	647668	1 high-1	25.58 dBm
low	3715.02 MHz	647668	1 high	25.51 dBm
low	3715.02 MHz	647668	50 % mid	25.82 dBm
low	3715.02 MHz	647668	100 %	24.76 dBm
mid	3840 MHz	656000	1 low	22.50 dBm
mid	3840 MHz	656000	1 low+1	25.75 dBm
mid	3840 MHz	656000	1 high-1	26.08 dBm
mid	3840 MHz	656000	1 high	26.04 dBm
mid	3840 MHz	656000	50 % mid	25.86 dBm
mid	3840 MHz	656000	100 %	25.07 dBm
high	3964.98 MHz	664332	1 low	22.92 dBm
high	3964.98 MHz	664332	1 low+1	26.19 dBm
high	3964.98 MHz	664332	1 high-1	**26.29** dBm
high	3964.98 MHz	664332	1 high	26.24 dBm
high	3964.98 MHz	664332	50 % mid	26.11 dBm
high	3964.98 MHz	664332	100 %	25.40 dBm

NR, 16QAM, 30 MHz

Max: **25.47 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	22.60 dBm
low	3715.02 MHz	647668	1 low+1	25.06 dBm
low	3715.02 MHz	647668	1 high-1	24.79 dBm
low	3715.02 MHz	647668	1 high	24.78 dBm
low	3715.02 MHz	647668	50 % mid	25.02 dBm
low	3715.02 MHz	647668	100 %	23.81 dBm
mid	3840 MHz	656000	1 low	22.66 dBm
mid	3840 MHz	656000	1 low+1	24.97 dBm
mid	3840 MHz	656000	1 high-1	25.30 dBm
mid	3840 MHz	656000	1 high	25.27 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	25.09 dBm
· mid	3840 MHz	656000	100 %	24.13 dBm
· high	3964.98 MHz	664332	1 low	23.06 dBm
· high	3964.98 MHz	664332	1 low+1	25.33 dBm
· high	3964.98 MHz	664332	1 high-1	25.43 dBm
· high	3964.98 MHz	664332	1 high	**25.47** dBm
· high	3964.98 MHz	664332	50 % mid	25.25 dBm
· high	3964.98 MHz	664332	100 %	24.47 dBm

NR, 64QAM, 30 MHz

Max: **23.88 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3715.02 MHz	647668	1 low	22.48 dBm
· low	3715.02 MHz	647668	1 low+1	23.49 dBm
· low	3715.02 MHz	647668	1 high-1	23.09 dBm
· low	3715.02 MHz	647668	1 high	23.14 dBm
· low	3715.02 MHz	647668	50 % mid	23.41 dBm
· low	3715.02 MHz	647668	100 %	23.31 dBm
· mid	3840 MHz	656000	1 low	22.46 dBm
· mid	3840 MHz	656000	1 low+1	23.25 dBm
· mid	3840 MHz	656000	1 high-1	23.57 dBm
· mid	3840 MHz	656000	1 high	23.55 dBm
· mid	3840 MHz	656000	50 % mid	23.38 dBm
· mid	3840 MHz	656000	100 %	23.61 dBm
· high	3964.98 MHz	664332	1 low	22.84 dBm
· high	3964.98 MHz	664332	1 low+1	23.69 dBm
· high	3964.98 MHz	664332	1 high-1	23.80 dBm
· high	3964.98 MHz	664332	1 high	23.82 dBm
· high	3964.98 MHz	664332	50 % mid	23.59 dBm
· high	3964.98 MHz	664332	100 %	**23.88** dBm

NR, 256QAM, 30 MHz

Max: **23.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	22.47 dBm
low	3715.02 MHz	647668	1 low+1	23.50 dBm
low	3715.02 MHz	647668	1 high-1	23.11 dBm
low	3715.02 MHz	647668	1 high	23.08 dBm
low	3715.02 MHz	647668	50 % mid	23.35 dBm
low	3715.02 MHz	647668	100 %	23.31 dBm
mid	3840 MHz	656000	1 low	22.49 dBm
mid	3840 MHz	656000	1 low+1	23.19 dBm
mid	3840 MHz	656000	1 high-1	23.57 dBm
mid	3840 MHz	656000	1 high	23.55 dBm
mid	3840 MHz	656000	50 % mid	23.40 dBm
mid	3840 MHz	656000	100 %	23.62 dBm
high	3964.98 MHz	664332	1 low	22.74 dBm
high	3964.98 MHz	664332	1 low+1	23.70 dBm
high	3964.98 MHz	664332	1 high-1	23.81 dBm
high	3964.98 MHz	664332	1 high	23.83 dBm
high	3964.98 MHz	664332	50 % mid	23.60 dBm
high	3964.98 MHz	664332	100 %	**23.90** dBm

NR, BPSK, 40 MHz

Max: **26.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	22.73 dBm
low	3720 MHz	648000	1 low+1	26.10 dBm
low	3720 MHz	648000	1 high-1	25.79 dBm
low	3720 MHz	648000	1 high	25.79 dBm
low	3720 MHz	648000	50 % mid	25.72 dBm
low	3720 MHz	648000	100 %	25.27 dBm
mid	3840 MHz	656000	1 low	25.64 dBm
mid	3840 MHz	656000	1 low+1	25.86 dBm
mid	3840 MHz	656000	1 high-1	26.03 dBm
mid	3840 MHz	656000	1 high	25.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	26.03 dBm
· mid	3840 MHz	656000	100 %	25.54 dBm
· high	3960 MHz	664000	1 low	25.76 dBm
· high	3960 MHz	664000	1 low+1	26.23 dBm
· high	3960 MHz	664000	1 high-1	**26.28** dBm
· high	3960 MHz	664000	1 high	26.26 dBm
· high	3960 MHz	664000	50 % mid	26.15 dBm
· high	3960 MHz	664000	100 %	25.71 dBm

NR, QPSK, 40 MHz

Max: **26.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3720 MHz	648000	1 low	22.70 dBm
· low	3720 MHz	648000	1 low+1	26.08 dBm
· low	3720 MHz	648000	1 high-1	25.80 dBm
· low	3720 MHz	648000	1 high	25.80 dBm
· low	3720 MHz	648000	50 % mid	25.70 dBm
· low	3720 MHz	648000	100 %	24.77 dBm
· mid	3840 MHz	656000	1 low	22.65 dBm
· mid	3840 MHz	656000	1 low+1	25.89 dBm
· mid	3840 MHz	656000	1 high-1	25.97 dBm
· mid	3840 MHz	656000	1 high	26.02 dBm
· mid	3840 MHz	656000	50 % mid	26.07 dBm
· mid	3840 MHz	656000	100 %	25.01 dBm
· high	3960 MHz	664000	1 low	22.88 dBm
· high	3960 MHz	664000	1 low+1	26.20 dBm
· high	3960 MHz	664000	1 high-1	**26.29** dBm
· high	3960 MHz	664000	1 high	26.27 dBm
· high	3960 MHz	664000	50 % mid	26.16 dBm
· high	3960 MHz	664000	100 %	25.20 dBm

NR, 16QAM, 40 MHz

Max: **25.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	22.80 dBm
low	3720 MHz	648000	1 low+1	25.27 dBm
low	3720 MHz	648000	1 high-1	24.97 dBm
low	3720 MHz	648000	1 high	24.96 dBm
low	3720 MHz	648000	50 % mid	24.70 dBm
low	3720 MHz	648000	100 %	23.80 dBm
mid	3840 MHz	656000	1 low	22.87 dBm
mid	3840 MHz	656000	1 low+1	25.13 dBm
mid	3840 MHz	656000	1 high-1	25.20 dBm
mid	3840 MHz	656000	1 high	25.18 dBm
mid	3840 MHz	656000	50 % mid	25.04 dBm
mid	3840 MHz	656000	100 %	24.02 dBm
high	3960 MHz	664000	1 low	23.11 dBm
high	3960 MHz	664000	1 low+1	25.40 dBm
high	3960 MHz	664000	1 high-1	**25.49** dBm
high	3960 MHz	664000	1 high	25.46 dBm
high	3960 MHz	664000	50 % mid	25.18 dBm
high	3960 MHz	664000	100 %	24.24 dBm

NR, 64QAM, 40 MHz

Max: **23.80 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	22.72 dBm
low	3720 MHz	648000	1 low+1	23.68 dBm
low	3720 MHz	648000	1 high-1	23.28 dBm
low	3720 MHz	648000	1 high	23.27 dBm
low	3720 MHz	648000	50 % mid	23.28 dBm
low	3720 MHz	648000	100 %	23.33 dBm
mid	3840 MHz	656000	1 low	22.61 dBm
mid	3840 MHz	656000	1 low+1	23.38 dBm
mid	3840 MHz	656000	1 high-1	23.46 dBm
mid	3840 MHz	656000	1 high	23.44 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	23.64 dBm
· mid	3840 MHz	656000	100 %	23.64 dBm
· high	3960 MHz	664000	1 low	22.85 dBm
· high	3960 MHz	664000	1 low+1	23.74 dBm
· high	3960 MHz	664000	1 high-1	**23.80** dBm
· high	3960 MHz	664000	1 high	23.78 dBm
· high	3960 MHz	664000	50 % mid	23.76 dBm
· high	3960 MHz	664000	100 %	23.79 dBm

NR, 256QAM, 40 MHz

Max: **23.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3720 MHz	648000	1 low	22.70 dBm
· low	3720 MHz	648000	1 low+1	23.59 dBm
· low	3720 MHz	648000	1 high-1	23.28 dBm
· low	3720 MHz	648000	1 high	23.27 dBm
· low	3720 MHz	648000	50 % mid	23.23 dBm
· low	3720 MHz	648000	100 %	23.34 dBm
· mid	3840 MHz	656000	1 low	22.59 dBm
· mid	3840 MHz	656000	1 low+1	23.41 dBm
· mid	3840 MHz	656000	1 high-1	23.49 dBm
· mid	3840 MHz	656000	1 high	23.45 dBm
· mid	3840 MHz	656000	50 % mid	23.66 dBm
· mid	3840 MHz	656000	100 %	23.65 dBm
· high	3960 MHz	664000	1 low	22.83 dBm
· high	3960 MHz	664000	1 low+1	23.73 dBm
· high	3960 MHz	664000	1 high-1	23.81 dBm
· high	3960 MHz	664000	1 high	**23.85** dBm
· high	3960 MHz	664000	50 % mid	23.77 dBm
· high	3960 MHz	664000	100 %	23.78 dBm

NR, BPSK, 50 MHz

Max: **25.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	24.97 dBm
low	3725.01 MHz	648334	1 low+1	25.65 dBm
low	3725.01 MHz	648334	1 high-1	25.36 dBm
low	3725.01 MHz	648334	1 high	25.33 dBm
low	3725.01 MHz	648334	50 % mid	25.41 dBm
low	3725.01 MHz	648334	100 %	24.91 dBm
mid	3840 MHz	656000	1 low	25.20 dBm
mid	3840 MHz	656000	1 low+1	25.60 dBm
mid	3840 MHz	656000	1 high-1	25.51 dBm
mid	3840 MHz	656000	1 high	25.53 dBm
mid	3840 MHz	656000	50 % mid	25.77 dBm
mid	3840 MHz	656000	100 %	25.21 dBm
high	3954.99 MHz	663666	1 low	25.56 dBm
high	3954.99 MHz	663666	1 low+1	25.76 dBm
high	3954.99 MHz	663666	1 high-1	**25.97** dBm
high	3954.99 MHz	663666	1 high	25.95 dBm
high	3954.99 MHz	663666	50 % mid	25.96 dBm
high	3954.99 MHz	663666	100 %	25.59 dBm

NR, QPSK, 50 MHz

Max: **25.99 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	22.27 dBm
low	3725.01 MHz	648334	1 low+1	25.57 dBm
low	3725.01 MHz	648334	1 high-1	25.34 dBm
low	3725.01 MHz	648334	1 high	25.32 dBm
low	3725.01 MHz	648334	50 % mid	25.42 dBm
low	3725.01 MHz	648334	100 %	24.48 dBm
mid	3840 MHz	656000	1 low	22.26 dBm
mid	3840 MHz	656000	1 low+1	25.56 dBm
mid	3840 MHz	656000	1 high-1	25.42 dBm
mid	3840 MHz	656000	1 high	25.49 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	25.77 dBm
· mid	3840 MHz	656000	100 %	24.79 dBm
· high	3954.99 MHz	663666	1 low	22.49 dBm
· high	3954.99 MHz	663666	1 low+1	25.72 dBm
· high	3954.99 MHz	663666	1 high-1	**25.99** dBm
· high	3954.99 MHz	663666	1 high	25.97 dBm
· high	3954.99 MHz	663666	50 % mid	25.96 dBm
· high	3954.99 MHz	663666	100 %	24.93 dBm

NR, 16QAM, 50 MHz

Max: **25.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3725.01 MHz	648334	1 low	22.58 dBm
· low	3725.01 MHz	648334	1 low+1	24.82 dBm
· low	3725.01 MHz	648334	1 high-1	24.59 dBm
· low	3725.01 MHz	648334	1 high	24.64 dBm
· low	3725.01 MHz	648334	50 % mid	24.36 dBm
· low	3725.01 MHz	648334	100 %	23.56 dBm
· mid	3840 MHz	656000	1 low	22.39 dBm
· mid	3840 MHz	656000	1 low+1	24.83 dBm
· mid	3840 MHz	656000	1 high-1	24.74 dBm
· mid	3840 MHz	656000	1 high	24.72 dBm
· mid	3840 MHz	656000	50 % mid	24.82 dBm
· mid	3840 MHz	656000	100 %	23.79 dBm
· high	3954.99 MHz	663666	1 low	22.79 dBm
· high	3954.99 MHz	663666	1 low+1	25.08 dBm
· high	3954.99 MHz	663666	1 high-1	**25.16** dBm
· high	3954.99 MHz	663666	1 high	25.13 dBm
· high	3954.99 MHz	663666	50 % mid	24.92 dBm
· high	3954.99 MHz	663666	100 %	24.18 dBm

NR, 64QAM, 50 MHz

Max: **23.59 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	22.52 dBm
low	3725.01 MHz	648334	1 low+1	23.22 dBm
low	3725.01 MHz	648334	1 high-1	22.89 dBm
low	3725.01 MHz	648334	1 high	22.89 dBm
low	3725.01 MHz	648334	50 % mid	22.96 dBm
low	3725.01 MHz	648334	100 %	23.04 dBm
mid	3840 MHz	656000	1 low	22.23 dBm
mid	3840 MHz	656000	1 low+1	23.03 dBm
mid	3840 MHz	656000	1 high-1	23.04 dBm
mid	3840 MHz	656000	1 high	22.95 dBm
mid	3840 MHz	656000	50 % mid	23.41 dBm
mid	3840 MHz	656000	100 %	23.28 dBm
high	3954.99 MHz	663666	1 low	22.45 dBm
high	3954.99 MHz	663666	1 low+1	23.26 dBm
high	3954.99 MHz	663666	1 high-1	23.45 dBm
high	3954.99 MHz	663666	1 high	23.43 dBm
high	3954.99 MHz	663666	50 % mid	23.55 dBm
high	3954.99 MHz	663666	100 %	**23.59** dBm

NR, 256QAM, 50 MHz

Max: **23.57 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	22.47 dBm
low	3725.01 MHz	648334	1 low+1	23.21 dBm
low	3725.01 MHz	648334	1 high-1	22.90 dBm
low	3725.01 MHz	648334	1 high	23.11 dBm
low	3725.01 MHz	648334	50 % mid	22.96 dBm
low	3725.01 MHz	648334	100 %	23.05 dBm
mid	3840 MHz	656000	1 low	22.23 dBm
mid	3840 MHz	656000	1 low+1	23.05 dBm
mid	3840 MHz	656000	1 high-1	23.02 dBm
mid	3840 MHz	656000	1 high	22.98 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	23.40 dBm
· mid	3840 MHz	656000	100 %	23.29 dBm
· high	3954.99 MHz	663666	1 low	22.55 dBm
· high	3954.99 MHz	663666	1 low+1	23.27 dBm
· high	3954.99 MHz	663666	1 high-1	23.45 dBm
· high	3954.99 MHz	663666	1 high	23.45 dBm
· high	3954.99 MHz	663666	50 % mid	**23.57** dBm
· high	3954.99 MHz	663666	100 %	23.48 dBm

NR, BPSK, 60 MHz

Max: **25.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	1 low	25.22 dBm
· mid	3840 MHz	656000	1 low+1	25.63 dBm
· mid	3840 MHz	656000	1 high-1	25.37 dBm
· mid	3840 MHz	656000	1 high	21.98 dBm
· mid	3840 MHz	656000	50 % mid	**25.79** dBm
· mid	3840 MHz	656000	100 %	25.22 dBm
· high	3949.98 MHz	663332	1 low	25.19 dBm
· high	3949.98 MHz	663332	1 low+1	25.50 dBm
· high	3949.98 MHz	663332	1 high-1	25.66 dBm
· high	3949.98 MHz	663332	1 high	22.39 dBm
· high	3949.98 MHz	663332	50 % mid	25.70 dBm
· high	3949.98 MHz	663332	100 %	25.16 dBm

NR, QPSK, 60 MHz

Max: **25.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	1 low	22.28 dBm
· mid	3840 MHz	656000	1 low+1	25.61 dBm
· mid	3840 MHz	656000	1 high-1	25.33 dBm
· mid	3840 MHz	656000	1 high	21.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	**25.71** dBm
· mid	3840 MHz	656000	100 %	24.69 dBm
· high	3949.98 MHz	663332	1 low	22.12 dBm
· high	3949.98 MHz	663332	1 low+1	25.42 dBm
· high	3949.98 MHz	663332	1 high-1	25.60 dBm
· high	3949.98 MHz	663332	1 high	22.31 dBm
· high	3949.98 MHz	663332	50 % mid	**25.71** dBm
· high	3949.98 MHz	663332	100 %	24.66 dBm

NR, 16QAM, 60 MHz

Max: **24.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	1 low	22.51 dBm
· mid	3840 MHz	656000	1 low+1	24.83 dBm
· mid	3840 MHz	656000	1 high-1	24.55 dBm
· mid	3840 MHz	656000	1 high	22.08 dBm
· mid	3840 MHz	656000	50 % mid	24.83 dBm
· mid	3840 MHz	656000	100 %	23.80 dBm
· high	3949.98 MHz	663332	1 low	22.37 dBm
· high	3949.98 MHz	663332	1 low+1	24.72 dBm
· high	3949.98 MHz	663332	1 high-1	**24.85** dBm
· high	3949.98 MHz	663332	1 high	22.44 dBm
· high	3949.98 MHz	663332	50 % mid	24.73 dBm
· high	3949.98 MHz	663332	100 %	23.77 dBm

NR, 64QAM, 60 MHz

Max: **23.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	1 low	22.26 dBm
· mid	3840 MHz	656000	1 low+1	23.08 dBm
· mid	3840 MHz	656000	1 high-1	22.83 dBm
· mid	3840 MHz	656000	1 high	21.97 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	50 % mid	**23.37** dBm
· mid	3840 MHz	656000	100 %	23.32 dBm
· high	3949.98 MHz	663332	1 low	22.25 dBm
· high	3949.98 MHz	663332	1 low+1	23.02 dBm
· high	3949.98 MHz	663332	1 high-1	23.26 dBm
· high	3949.98 MHz	663332	1 high	22.10 dBm
· high	3949.98 MHz	663332	50 % mid	23.34 dBm
· high	3949.98 MHz	663332	100 %	23.31 dBm

NR, 256QAM, 60 MHz

Max: **23.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	1 low	22.27 dBm
· mid	3840 MHz	656000	1 low+1	23.09 dBm
· mid	3840 MHz	656000	1 high-1	22.84 dBm
· mid	3840 MHz	656000	1 high	21.92 dBm
· mid	3840 MHz	656000	50 % mid	**23.36** dBm
· mid	3840 MHz	656000	100 %	23.26 dBm
· high	3949.98 MHz	663332	1 low	22.25 dBm
· high	3949.98 MHz	663332	1 low+1	23.02 dBm
· high	3949.98 MHz	663332	1 high-1	23.31 dBm
· high	3949.98 MHz	663332	1 high	22.11 dBm
· high	3949.98 MHz	663332	50 % mid	23.35 dBm
· high	3949.98 MHz	663332	100 %	23.23 dBm

NR, BPSK, 70 MHz

Max: **25.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3735 MHz	649000	1 low	22.20 dBm
· low	3735 MHz	649000	1 low+1	25.56 dBm
· low	3735 MHz	649000	1 high-1	25.49 dBm
· low	3735 MHz	649000	1 high	25.47 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	50 % mid	25.34 dBm
low	3735 MHz	649000	100 %	24.89 dBm
mid	3840 MHz	656000	1 low	25.16 dBm
mid	3840 MHz	656000	1 low+1	25.61 dBm
mid	3840 MHz	656000	1 high-1	25.23 dBm
mid	3840 MHz	656000	1 high	25.25 dBm
mid	3840 MHz	656000	50 % mid	**25.72** dBm
mid	3840 MHz	656000	100 %	25.16 dBm
high	3945 MHz	663000	1 low	25.10 dBm
high	3945 MHz	663000	1 low+1	25.63 dBm
high	3945 MHz	663000	1 high-1	25.59 dBm
high	3945 MHz	663000	1 high	25.58 dBm
high	3945 MHz	663000	50 % mid	25.54 dBm
high	3945 MHz	663000	100 %	25.07 dBm

NR, QPSK, 70 MHz

Max: **25.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	22.21 dBm
low	3735 MHz	649000	1 low+1	25.56 dBm
low	3735 MHz	649000	1 high-1	25.43 dBm
low	3735 MHz	649000	1 high	25.42 dBm
low	3735 MHz	649000	50 % mid	25.27 dBm
low	3735 MHz	649000	100 %	24.45 dBm
mid	3840 MHz	656000	1 low	22.31 dBm
mid	3840 MHz	656000	1 low+1	25.61 dBm
mid	3840 MHz	656000	1 high-1	25.21 dBm
mid	3840 MHz	656000	1 high	25.27 dBm
mid	3840 MHz	656000	50 % mid	**25.66** dBm
mid	3840 MHz	656000	100 %	24.62 dBm
high	3945 MHz	663000	1 low	22.32 dBm
high	3945 MHz	663000	1 low+1	25.58 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3945 MHz	663000	1 high-1	25.53 dBm
high	3945 MHz	663000	1 high	25.54 dBm
high	3945 MHz	663000	50 % mid	25.57 dBm
high	3945 MHz	663000	100 %	24.59 dBm

NR, 16QAM, 70 MHz

Max: **24.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	22.30 dBm
low	3735 MHz	649000	1 low+1	24.73 dBm
low	3735 MHz	649000	1 high-1	24.66 dBm
low	3735 MHz	649000	1 high	24.67 dBm
low	3735 MHz	649000	50 % mid	24.32 dBm
low	3735 MHz	649000	100 %	23.43 dBm
mid	3840 MHz	656000	1 low	22.48 dBm
mid	3840 MHz	656000	1 low+1	24.79 dBm
mid	3840 MHz	656000	1 high-1	24.51 dBm
mid	3840 MHz	656000	1 high	24.49 dBm
mid	3840 MHz	656000	50 % mid	24.70 dBm
mid	3840 MHz	656000	100 %	23.64 dBm
high	3945 MHz	663000	1 low	22.48 dBm
high	3945 MHz	663000	1 low+1	**24.81** dBm
high	3945 MHz	663000	1 high-1	24.78 dBm
high	3945 MHz	663000	1 high	24.77 dBm
high	3945 MHz	663000	50 % mid	24.61 dBm
high	3945 MHz	663000	100 %	23.66 dBm

NR, 64QAM, 70 MHz

Max: **23.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	22.24 dBm
low	3735 MHz	649000	1 low+1	23.10 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 high-1	22.97 dBm
low	3735 MHz	649000	1 high	23.05 dBm
low	3735 MHz	649000	50 % mid	22.89 dBm
low	3735 MHz	649000	100 %	23.02 dBm
mid	3840 MHz	656000	1 low	22.22 dBm
mid	3840 MHz	656000	1 low+1	23.10 dBm
mid	3840 MHz	656000	1 high-1	22.87 dBm
mid	3840 MHz	656000	1 high	22.76 dBm
mid	3840 MHz	656000	50 % mid	**23.33** dBm
mid	3840 MHz	656000	100 %	23.18 dBm
high	3945 MHz	663000	1 low	22.21 dBm
high	3945 MHz	663000	1 low+1	23.19 dBm
high	3945 MHz	663000	1 high-1	23.14 dBm
high	3945 MHz	663000	1 high	23.13 dBm
high	3945 MHz	663000	50 % mid	23.20 dBm
high	3945 MHz	663000	100 %	23.20 dBm

NR, 256QAM, 70 MHz

Max: **23.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	22.23 dBm
low	3735 MHz	649000	1 low+1	23.05 dBm
low	3735 MHz	649000	1 high-1	22.98 dBm
low	3735 MHz	649000	1 high	22.97 dBm
low	3735 MHz	649000	50 % mid	22.90 dBm
low	3735 MHz	649000	100 %	22.93 dBm
mid	3840 MHz	656000	1 low	22.22 dBm
mid	3840 MHz	656000	1 low+1	23.12 dBm
mid	3840 MHz	656000	1 high-1	22.86 dBm
mid	3840 MHz	656000	1 high	22.87 dBm
mid	3840 MHz	656000	50 % mid	**23.22** dBm
mid	3840 MHz	656000	100 %	23.17 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3945 MHz	663000	1 low	22.59 dBm
high	3945 MHz	663000	1 low+1	23.18 dBm
high	3945 MHz	663000	1 high-1	23.21 dBm
high	3945 MHz	663000	1 high	23.15 dBm
high	3945 MHz	663000	50 % mid	23.19 dBm
high	3945 MHz	663000	100 %	23.16 dBm

NR, BPSK, 80 MHz

Max: **25.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	25.18 dBm
mid	3840 MHz	656000	1 low+1	25.66 dBm
mid	3840 MHz	656000	1 high-1	25.47 dBm
mid	3840 MHz	656000	1 high	25.46 dBm
mid	3840 MHz	656000	50 % mid	25.69 dBm
mid	3840 MHz	656000	100 %	25.14 dBm
high	3939.99 MHz	662666	1 low	25.17 dBm
high	3939.99 MHz	662666	1 low+1	25.51 dBm
high	3939.99 MHz	662666	1 high-1	25.66 dBm
high	3939.99 MHz	662666	1 high	25.64 dBm
high	3939.99 MHz	662666	50 % mid	**25.70** dBm
high	3939.99 MHz	662666	100 %	25.12 dBm

NR, QPSK, 80 MHz

Max: **25.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.32 dBm
mid	3840 MHz	656000	1 low+1	25.60 dBm
mid	3840 MHz	656000	1 high-1	25.45 dBm
mid	3840 MHz	656000	1 high	25.44 dBm
mid	3840 MHz	656000	50 % mid	**25.69** dBm
mid	3840 MHz	656000	100 %	24.63 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3939.99 MHz	662666	1 low	22.23 dBm
high	3939.99 MHz	662666	1 low+1	25.53 dBm
high	3939.99 MHz	662666	1 high-1	25.60 dBm
high	3939.99 MHz	662666	1 high	25.68 dBm
high	3939.99 MHz	662666	50 % mid	25.63 dBm
high	3939.99 MHz	662666	100 %	24.70 dBm

NR, 16QAM, 80 MHz

Max: **24.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.61 dBm
mid	3840 MHz	656000	1 low+1	**24.82** dBm
mid	3840 MHz	656000	1 high-1	24.69 dBm
mid	3840 MHz	656000	1 high	24.68 dBm
mid	3840 MHz	656000	50 % mid	24.76 dBm
mid	3840 MHz	656000	100 %	23.63 dBm
high	3939.99 MHz	662666	1 low	22.39 dBm
high	3939.99 MHz	662666	1 low+1	24.78 dBm
high	3939.99 MHz	662666	1 high-1	**24.82** dBm
high	3939.99 MHz	662666	1 high	**24.82** dBm
high	3939.99 MHz	662666	50 % mid	24.62 dBm
high	3939.99 MHz	662666	100 %	23.68 dBm

NR, 64QAM, 80 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.25 dBm
mid	3840 MHz	656000	1 low+1	23.15 dBm
mid	3840 MHz	656000	1 high-1	23.03 dBm
mid	3840 MHz	656000	1 high	23.04 dBm
mid	3840 MHz	656000	50 % mid	23.23 dBm
mid	3840 MHz	656000	100 %	23.16 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3939.99 MHz	662666	1 low	22.11 dBm
high	3939.99 MHz	662666	1 low+1	23.02 dBm
high	3939.99 MHz	662666	1 high-1	23.18 dBm
high	3939.99 MHz	662666	1 high	**23.25** dBm
high	3939.99 MHz	662666	50 % mid	23.21 dBm
high	3939.99 MHz	662666	100 %	23.18 dBm

NR, 256QAM, 80 MHz

Max: **23.24 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.22 dBm
mid	3840 MHz	656000	1 low+1	23.16 dBm
mid	3840 MHz	656000	1 high-1	23.04 dBm
mid	3840 MHz	656000	1 high	23.06 dBm
mid	3840 MHz	656000	50 % mid	**23.24** dBm
mid	3840 MHz	656000	100 %	23.16 dBm
high	3939.99 MHz	662666	1 low	22.32 dBm
high	3939.99 MHz	662666	1 low+1	23.10 dBm
high	3939.99 MHz	662666	1 high-1	23.22 dBm
high	3939.99 MHz	662666	1 high	23.20 dBm
high	3939.99 MHz	662666	50 % mid	23.22 dBm
high	3939.99 MHz	662666	100 %	23.19 dBm

NR, BPSK, 90 MHz

Max: **25.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	22.19 dBm
low	3745.02 MHz	649668	1 low+1	25.50 dBm
low	3745.02 MHz	649668	1 high-1	25.20 dBm
low	3745.02 MHz	649668	1 high	25.17 dBm
low	3745.02 MHz	649668	50 % mid	25.17 dBm
low	3745.02 MHz	649668	100 %	24.83 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3840 MHz	656000	1 low	25.15 dBm
· mid	3840 MHz	656000	1 low+1	25.58 dBm
· mid	3840 MHz	656000	1 high-1	25.52 dBm
· mid	3840 MHz	656000	1 high	25.63 dBm
· mid	3840 MHz	656000	50 % mid	25.44 dBm
· mid	3840 MHz	656000	100 %	25.16 dBm
· high	3934.98 MHz	662332	1 low	25.16 dBm
· high	3934.98 MHz	662332	1 low+1	25.38 dBm
· high	3934.98 MHz	662332	1 high-1	25.71 dBm
· high	3934.98 MHz	662332	1 high	**25.72** dBm
· high	3934.98 MHz	662332	50 % mid	25.56 dBm
· high	3934.98 MHz	662332	100 %	25.21 dBm

NR, QPSK, 90 MHz

Max: **25.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3745.02 MHz	649668	1 low	22.11 dBm
· low	3745.02 MHz	649668	1 low+1	25.49 dBm
· low	3745.02 MHz	649668	1 high-1	25.16 dBm
· low	3745.02 MHz	649668	1 high	25.21 dBm
· low	3745.02 MHz	649668	50 % mid	25.20 dBm
· low	3745.02 MHz	649668	100 %	24.32 dBm
· mid	3840 MHz	656000	1 low	22.25 dBm
· mid	3840 MHz	656000	1 low+1	25.60 dBm
· mid	3840 MHz	656000	1 high-1	25.58 dBm
· mid	3840 MHz	656000	1 high	25.57 dBm
· mid	3840 MHz	656000	50 % mid	25.39 dBm
· mid	3840 MHz	656000	100 %	24.63 dBm
· high	3934.98 MHz	662332	1 low	22.03 dBm
· high	3934.98 MHz	662332	1 low+1	25.30 dBm
· high	3934.98 MHz	662332	1 high-1	25.66 dBm
· high	3934.98 MHz	662332	1 high	**25.73** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3934.98 MHz	662332	50 % mid	25.66 dBm
high	3934.98 MHz	662332	100 %	24.68 dBm

NR, 16QAM, 90 MHz

Max: **24.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	22.30 dBm
low	3745.02 MHz	649668	1 low+1	24.66 dBm
low	3745.02 MHz	649668	1 high-1	24.36 dBm
low	3745.02 MHz	649668	1 high	24.45 dBm
low	3745.02 MHz	649668	50 % mid	24.45 dBm
low	3745.02 MHz	649668	100 %	23.35 dBm
mid	3840 MHz	656000	1 low	22.55 dBm
mid	3840 MHz	656000	1 low+1	24.81 dBm
mid	3840 MHz	656000	1 high-1	24.75 dBm
mid	3840 MHz	656000	1 high	24.82 dBm
mid	3840 MHz	656000	50 % mid	24.62 dBm
mid	3840 MHz	656000	100 %	23.68 dBm
high	3934.98 MHz	662332	1 low	22.28 dBm
high	3934.98 MHz	662332	1 low+1	24.54 dBm
high	3934.98 MHz	662332	1 high-1	**24.90** dBm
high	3934.98 MHz	662332	1 high	24.89 dBm
high	3934.98 MHz	662332	50 % mid	24.84 dBm
high	3934.98 MHz	662332	100 %	23.68 dBm

NR, 64QAM, 90 MHz

Max: **23.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	22.19 dBm
low	3745.02 MHz	649668	1 low+1	22.97 dBm
low	3745.02 MHz	649668	1 high-1	22.68 dBm
low	3745.02 MHz	649668	1 high	22.68 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	50 % mid	22.66 dBm
low	3745.02 MHz	649668	100 %	22.87 dBm
mid	3840 MHz	656000	1 low	22.68 dBm
mid	3840 MHz	656000	1 low+1	23.13 dBm
mid	3840 MHz	656000	1 high-1	23.08 dBm
mid	3840 MHz	656000	1 high	23.19 dBm
mid	3840 MHz	656000	50 % mid	23.02 dBm
mid	3840 MHz	656000	100 %	23.20 dBm
high	3934.98 MHz	662332	1 low	21.90 dBm
high	3934.98 MHz	662332	1 low+1	22.86 dBm
high	3934.98 MHz	662332	1 high-1	23.27 dBm
high	3934.98 MHz	662332	1 high	23.26 dBm
high	3934.98 MHz	662332	50 % mid	23.25 dBm
high	3934.98 MHz	662332	100 %	**23.28** dBm

NR, 256QAM, 90 MHz

Max: **23.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	22.17 dBm
low	3745.02 MHz	649668	1 low+1	22.96 dBm
low	3745.02 MHz	649668	1 high-1	22.74 dBm
low	3745.02 MHz	649668	1 high	22.70 dBm
low	3745.02 MHz	649668	50 % mid	22.69 dBm
low	3745.02 MHz	649668	100 %	22.88 dBm
mid	3840 MHz	656000	1 low	22.58 dBm
mid	3840 MHz	656000	1 low+1	23.13 dBm
mid	3840 MHz	656000	1 high-1	23.10 dBm
mid	3840 MHz	656000	1 high	23.12 dBm
mid	3840 MHz	656000	50 % mid	23.00 dBm
mid	3840 MHz	656000	100 %	23.16 dBm
high	3934.98 MHz	662332	1 low	22.18 dBm
high	3934.98 MHz	662332	1 low+1	22.87 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3934.98 MHz	662332	1 high-1	23.27 dBm
high	3934.98 MHz	662332	1 high	**23.29** dBm
high	3934.98 MHz	662332	50 % mid	23.12 dBm
high	3934.98 MHz	662332	100 %	23.24 dBm

NR, BPSK, 100 MHz

Max: **25.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	25.16 dBm
mid	3840 MHz	656000	1 low+1	25.37 dBm
mid	3840 MHz	656000	1 high-1	25.59 dBm
mid	3840 MHz	656000	1 high	25.54 dBm
mid	3840 MHz	656000	50 % mid	**25.70** dBm
mid	3840 MHz	656000	100 %	25.18 dBm
high	3930 MHz	662000	1 low	25.10 dBm
high	3930 MHz	662000	1 low+1	25.51 dBm
high	3930 MHz	662000	1 high-1	25.66 dBm
high	3930 MHz	662000	1 high	25.65 dBm
high	3930 MHz	662000	50 % mid	**25.70** dBm
high	3930 MHz	662000	100 %	25.10 dBm

NR, QPSK, 100 MHz

Max: **25.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.02 dBm
mid	3840 MHz	656000	1 low+1	25.32 dBm
mid	3840 MHz	656000	1 high-1	25.53 dBm
mid	3840 MHz	656000	1 high	25.50 dBm
mid	3840 MHz	656000	50 % mid	**25.68** dBm
mid	3840 MHz	656000	100 %	24.70 dBm
high	3930 MHz	662000	1 low	22.18 dBm
high	3930 MHz	662000	1 low+1	25.44 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3930 MHz	662000	1 high-1	**25.68** dBm
high	3930 MHz	662000	1 high	**25.68** dBm
high	3930 MHz	662000	50 % mid	25.66 dBm
high	3930 MHz	662000	100 %	24.68 dBm

NR, 16QAM, 100 MHz

Max: **24.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.32 dBm
mid	3840 MHz	656000	1 low+1	24.56 dBm
mid	3840 MHz	656000	1 high-1	24.76 dBm
mid	3840 MHz	656000	1 high	24.76 dBm
mid	3840 MHz	656000	50 % mid	24.70 dBm
mid	3840 MHz	656000	100 %	23.71 dBm
high	3930 MHz	662000	1 low	22.47 dBm
high	3930 MHz	662000	1 low+1	24.70 dBm
high	3930 MHz	662000	1 high-1	**24.93** dBm
high	3930 MHz	662000	1 high	**24.93** dBm
high	3930 MHz	662000	50 % mid	24.65 dBm
high	3930 MHz	662000	100 %	23.70 dBm

NR, 64QAM, 100 MHz

Max: **23.30 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.03 dBm
mid	3840 MHz	656000	1 low+1	22.97 dBm
mid	3840 MHz	656000	1 high-1	23.14 dBm
mid	3840 MHz	656000	1 high	23.09 dBm
mid	3840 MHz	656000	50 % mid	23.29 dBm
mid	3840 MHz	656000	100 %	23.20 dBm
high	3930 MHz	662000	1 low	22.33 dBm
high	3930 MHz	662000	1 low+1	23.04 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3930 MHz	662000	1 high-1	23.20 dBm
high	3930 MHz	662000	1 high	**23.30** dBm
high	3930 MHz	662000	50 % mid	23.20 dBm
high	3930 MHz	662000	100 %	23.25 dBm

NR, 256QAM, 100 MHz

Max: **23.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3840 MHz	656000	1 low	22.04 dBm
mid	3840 MHz	656000	1 low+1	22.96 dBm
mid	3840 MHz	656000	1 high-1	23.10 dBm
mid	3840 MHz	656000	1 high	23.11 dBm
mid	3840 MHz	656000	50 % mid	23.25 dBm
mid	3840 MHz	656000	100 %	23.18 dBm
high	3930 MHz	662000	1 low	22.56 dBm
high	3930 MHz	662000	1 low+1	23.06 dBm
high	3930 MHz	662000	1 high-1	**23.26** dBm
high	3930 MHz	662000	1 high	23.21 dBm
high	3930 MHz	662000	50 % mid	23.21 dBm
high	3930 MHz	662000	100 %	23.20 dBm

Output power — Band 78

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 78** (55 tables)

For Band 78, each (technology · bandwidth · modulation) table lists the per-channel P_{avg} with the maximum highlighted. The max-summary table leads, then one table per configuration (UMTS spans Frequency · P_{avg}).

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**25.99** dBm	high · ch 653000
NR	10 MHz	QPSK	**26.01** dBm	high · ch 653000
NR	10 MHz	16QAM	**25.18** dBm	high · ch 653000
NR	10 MHz	64QAM	**23.46** dBm	high · ch 653000
NR	10 MHz	256QAM	**23.48** dBm	high · ch 653000
NR	15 MHz	BPSK	**26.14** dBm	high · ch 652832
NR	15 MHz	QPSK	**26.09** dBm	high · ch 652832
NR	15 MHz	16QAM	**25.36** dBm	high · ch 652832
NR	15 MHz	64QAM	**23.50** dBm	high · ch 652832
NR	15 MHz	256QAM	**23.52** dBm	high · ch 652832
NR	20 MHz	BPSK	**26.09** dBm	high · ch 652666
NR	20 MHz	QPSK	**26.12** dBm	high · ch 652666
NR	20 MHz	16QAM	**25.27** dBm	high · ch 652666
NR	20 MHz	64QAM	**23.51** dBm	high · ch 652666
NR	20 MHz	256QAM	**23.54** dBm	low · ch 620668
NR	30 MHz	BPSK	**26.09** dBm	high · ch 652332
NR	30 MHz	QPSK	**26.06** dBm	low · ch 621000
NR	30 MHz	16QAM	**25.31** dBm	high · ch 652332
NR	30 MHz	64QAM	**23.62** dBm	low · ch 621000
NR	30 MHz	256QAM	**23.53** dBm	high · ch 652332
NR	40 MHz	BPSK	**26.04** dBm	low · ch 621334
NR	40 MHz	QPSK	**26.15** dBm	low · ch 621334
NR	40 MHz	16QAM	**25.32** dBm	low · ch 621334

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	40 MHz	64QAM	**23.68** dBm	low · ch 621334
NR	40 MHz	256QAM	**23.62** dBm	low · ch 621334
NR	50 MHz	BPSK	**25.77** dBm	low · ch 621668
NR	50 MHz	QPSK	**25.82** dBm	low · ch 621668
NR	50 MHz	16QAM	**24.96** dBm	low · ch 621668
NR	50 MHz	64QAM	**23.42** dBm	low · ch 621668
NR	50 MHz	256QAM	**23.35** dBm	low · ch 621668
NR	60 MHz	BPSK	**25.82** dBm	low · ch 622000
NR	60 MHz	QPSK	**25.82** dBm	low · ch 622000
NR	60 MHz	16QAM	**25.01** dBm	low · ch 622000
NR	60 MHz	64QAM	**23.44** dBm	low · ch 622000
NR	60 MHz	256QAM	**23.45** dBm	low · ch 622000
NR	70 MHz	BPSK	**25.65** dBm	low · ch 622334
NR	70 MHz	QPSK	**25.67** dBm	low · ch 622334
NR	70 MHz	16QAM	**24.79** dBm	low · ch 622334
NR	70 MHz	64QAM	**23.20** dBm	low · ch 622334
NR	70 MHz	256QAM	**23.21** dBm	low · ch 622334
NR	80 MHz	BPSK	**25.67** dBm	low · ch 622668
NR	80 MHz	QPSK	**25.65** dBm	low · ch 622668
NR	80 MHz	16QAM	**24.81** dBm	low · ch 622668
NR	80 MHz	64QAM	**23.25** dBm	low · ch 622668
NR	80 MHz	256QAM	**23.25** dBm	low · ch 622668
NR	90 MHz	BPSK	**25.64** dBm	high · ch 650332
NR	90 MHz	QPSK	**25.56** dBm	low · ch 623000
NR	90 MHz	16QAM	**24.85** dBm	low · ch 623000
NR	90 MHz	64QAM	**23.32** dBm	low · ch 623000
NR	90 MHz	256QAM	**23.32** dBm	low · ch 623000
NR	100 MHz	BPSK	**25.71** dBm	high · ch 650000
NR	100 MHz	QPSK	**25.51** dBm	high · ch 650000
NR	100 MHz	16QAM	**24.74** dBm	high · ch 650000
NR	100 MHz	64QAM	**23.04** dBm	mid · ch 636666

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	100 MHz	256QAM	**23.05** dBm	· mid · ch 636666

NR, BPSK, 10 MHz

Max: **25.99 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3305.01 MHz	620334	1 low	25.39 dBm
· low	3305.01 MHz	620334	1 low+1	25.89 dBm
· low	3305.01 MHz	620334	1 high-1	25.80 dBm
· low	3305.01 MHz	620334	1 high	22.37 dBm
· low	3305.01 MHz	620334	50 % mid	25.81 dBm
· low	3305.01 MHz	620334	100 %	25.38 dBm
· mid	3549.99 MHz	636666	1 low	25.21 dBm
· mid	3549.99 MHz	636666	1 low+1	25.74 dBm
· mid	3549.99 MHz	636666	1 high-1	25.65 dBm
· mid	3549.99 MHz	636666	1 high	22.16 dBm
· mid	3549.99 MHz	636666	50 % mid	25.67 dBm
· mid	3549.99 MHz	636666	100 %	25.21 dBm
· high	3795 MHz	653000	1 low	25.44 dBm
· high	3795 MHz	653000	1 low+1	25.66 dBm
· high	3795 MHz	653000	1 high-1	**25.99** dBm
· high	3795 MHz	653000	1 high	22.55 dBm
· high	3795 MHz	653000	50 % mid	25.92 dBm
· high	3795 MHz	653000	100 %	25.45 dBm

NR, QPSK, 10 MHz

Max: **26.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3305.01 MHz	620334	1 low	22.47 dBm
· low	3305.01 MHz	620334	1 low+1	25.88 dBm
· low	3305.01 MHz	620334	1 high-1	25.72 dBm
· low	3305.01 MHz	620334	1 high	22.37 dBm
· low	3305.01 MHz	620334	50 % mid	25.86 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	100 %	24.86 dBm
mid	3549.99 MHz	636666	1 low	22.25 dBm
mid	3549.99 MHz	636666	1 low+1	25.78 dBm
mid	3549.99 MHz	636666	1 high-1	25.60 dBm
mid	3549.99 MHz	636666	1 high	22.07 dBm
mid	3549.99 MHz	636666	50 % mid	25.71 dBm
mid	3549.99 MHz	636666	100 %	24.76 dBm
high	3795 MHz	653000	1 low	22.27 dBm
high	3795 MHz	653000	1 low+1	25.62 dBm
high	3795 MHz	653000	1 high-1	**26.01** dBm
high	3795 MHz	653000	1 high	22.45 dBm
high	3795 MHz	653000	50 % mid	25.86 dBm
high	3795 MHz	653000	100 %	24.93 dBm

NR, 16QAM, 10 MHz

Max: **25.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 low	22.58 dBm
low	3305.01 MHz	620334	1 low+1	25.04 dBm
low	3305.01 MHz	620334	1 high-1	25.01 dBm
low	3305.01 MHz	620334	1 high	22.48 dBm
low	3305.01 MHz	620334	50 % mid	24.80 dBm
low	3305.01 MHz	620334	100 %	23.90 dBm
mid	3549.99 MHz	636666	1 low	22.40 dBm
mid	3549.99 MHz	636666	1 low+1	24.98 dBm
mid	3549.99 MHz	636666	1 high-1	24.87 dBm
mid	3549.99 MHz	636666	1 high	22.33 dBm
mid	3549.99 MHz	636666	50 % mid	24.68 dBm
mid	3549.99 MHz	636666	100 %	23.75 dBm
high	3795 MHz	653000	1 low	22.33 dBm
high	3795 MHz	653000	1 low+1	24.88 dBm
high	3795 MHz	653000	1 high-1	**25.18** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3795 MHz	653000	1 high	22.72 dBm
high	3795 MHz	653000	50 % mid	24.82 dBm
high	3795 MHz	653000	100 %	23.84 dBm

NR, 64QAM, 10 MHz

Max: **23.46 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 low	22.42 dBm
low	3305.01 MHz	620334	1 low+1	23.21 dBm
low	3305.01 MHz	620334	1 high-1	23.19 dBm
low	3305.01 MHz	620334	1 high	22.15 dBm
low	3305.01 MHz	620334	50 % mid	23.32 dBm
low	3305.01 MHz	620334	100 %	23.35 dBm
mid	3549.99 MHz	636666	1 low	22.24 dBm
mid	3549.99 MHz	636666	1 low+1	23.13 dBm
mid	3549.99 MHz	636666	1 high-1	23.01 dBm
mid	3549.99 MHz	636666	1 high	22.04 dBm
mid	3549.99 MHz	636666	50 % mid	23.12 dBm
mid	3549.99 MHz	636666	100 %	23.25 dBm
high	3795 MHz	653000	1 low	22.30 dBm
high	3795 MHz	653000	1 low+1	23.08 dBm
high	3795 MHz	653000	1 high-1	23.40 dBm
high	3795 MHz	653000	1 high	22.31 dBm
high	3795 MHz	653000	50 % mid	23.38 dBm
high	3795 MHz	653000	100 %	**23.46** dBm

NR, 256QAM, 10 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 low	22.44 dBm
low	3305.01 MHz	620334	1 low+1	23.24 dBm
low	3305.01 MHz	620334	1 high-1	23.21 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 high	22.15 dBm
low	3305.01 MHz	620334	50 % mid	23.25 dBm
low	3305.01 MHz	620334	100 %	23.36 dBm
mid	3549.99 MHz	636666	1 low	22.23 dBm
mid	3549.99 MHz	636666	1 low+1	23.16 dBm
mid	3549.99 MHz	636666	1 high-1	22.94 dBm
mid	3549.99 MHz	636666	1 high	21.94 dBm
mid	3549.99 MHz	636666	50 % mid	23.24 dBm
mid	3549.99 MHz	636666	100 %	23.35 dBm
high	3795 MHz	653000	1 low	22.30 dBm
high	3795 MHz	653000	1 low+1	23.01 dBm
high	3795 MHz	653000	1 high-1	23.33 dBm
high	3795 MHz	653000	1 high	22.47 dBm
high	3795 MHz	653000	50 % mid	23.39 dBm
high	3795 MHz	653000	100 %	**23.48** dBm

NR, BPSK, 15 MHz

Max: **26.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	25.54 dBm
low	3307.5 MHz	620500	1 low+1	25.84 dBm
low	3307.5 MHz	620500	1 high-1	26.03 dBm
low	3307.5 MHz	620500	1 high	22.45 dBm
low	3307.5 MHz	620500	50 % mid	25.90 dBm
low	3307.5 MHz	620500	100 %	25.89 dBm
mid	3549.99 MHz	636666	1 low	25.37 dBm
mid	3549.99 MHz	636666	1 low+1	25.81 dBm
mid	3549.99 MHz	636666	1 high-1	25.61 dBm
mid	3549.99 MHz	636666	1 high	22.22 dBm
mid	3549.99 MHz	636666	50 % mid	25.84 dBm
mid	3549.99 MHz	636666	100 %	25.86 dBm
high	3792.48 MHz	652832	1 low	25.45 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3792.48 MHz	652832	1 low+1	25.68 dBm
high	3792.48 MHz	652832	1 high-1	**26.14** dBm
high	3792.48 MHz	652832	1 high	22.71 dBm
high	3792.48 MHz	652832	50 % mid	25.71 dBm
high	3792.48 MHz	652832	100 %	25.80 dBm

NR, QPSK, 15 MHz

Max: **26.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	22.43 dBm
low	3307.5 MHz	620500	1 low+1	25.92 dBm
low	3307.5 MHz	620500	1 high-1	25.88 dBm
low	3307.5 MHz	620500	1 high	22.58 dBm
low	3307.5 MHz	620500	50 % mid	25.84 dBm
low	3307.5 MHz	620500	100 %	25.85 dBm
mid	3549.99 MHz	636666	1 low	22.42 dBm
mid	3549.99 MHz	636666	1 low+1	25.77 dBm
mid	3549.99 MHz	636666	1 high-1	25.63 dBm
mid	3549.99 MHz	636666	1 high	22.11 dBm
mid	3549.99 MHz	636666	50 % mid	25.88 dBm
mid	3549.99 MHz	636666	100 %	25.80 dBm
high	3792.48 MHz	652832	1 low	22.16 dBm
high	3792.48 MHz	652832	1 low+1	25.60 dBm
high	3792.48 MHz	652832	1 high-1	**26.09** dBm
high	3792.48 MHz	652832	1 high	22.63 dBm
high	3792.48 MHz	652832	50 % mid	25.74 dBm
high	3792.48 MHz	652832	100 %	25.74 dBm

NR, 16QAM, 15 MHz

Max: **25.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	22.58 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low+1	25.12 dBm
low	3307.5 MHz	620500	1 high-1	25.08 dBm
low	3307.5 MHz	620500	1 high	22.73 dBm
low	3307.5 MHz	620500	50 % mid	25.09 dBm
low	3307.5 MHz	620500	100 %	25.10 dBm
mid	3549.99 MHz	636666	1 low	22.50 dBm
mid	3549.99 MHz	636666	1 low+1	25.02 dBm
mid	3549.99 MHz	636666	1 high-1	24.80 dBm
mid	3549.99 MHz	636666	1 high	22.38 dBm
mid	3549.99 MHz	636666	50 % mid	25.03 dBm
mid	3549.99 MHz	636666	100 %	25.05 dBm
high	3792.48 MHz	652832	1 low	22.33 dBm
high	3792.48 MHz	652832	1 low+1	24.85 dBm
high	3792.48 MHz	652832	1 high-1	**25.36** dBm
high	3792.48 MHz	652832	1 high	22.88 dBm
high	3792.48 MHz	652832	50 % mid	25.00 dBm
high	3792.48 MHz	652832	100 %	24.89 dBm

NR, 64QAM, 15 MHz

Max: **23.50 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	22.44 dBm
low	3307.5 MHz	620500	1 low+1	23.32 dBm
low	3307.5 MHz	620500	1 high-1	23.29 dBm
low	3307.5 MHz	620500	1 high	22.33 dBm
low	3307.5 MHz	620500	50 % mid	23.28 dBm
low	3307.5 MHz	620500	100 %	23.29 dBm
mid	3549.99 MHz	636666	1 low	22.35 dBm
mid	3549.99 MHz	636666	1 low+1	23.17 dBm
mid	3549.99 MHz	636666	1 high-1	22.96 dBm
mid	3549.99 MHz	636666	1 high	22.05 dBm
mid	3549.99 MHz	636666	50 % mid	23.28 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	100 %	23.30 dBm
· high	3792.48 MHz	652832	1 low	22.16 dBm
· high	3792.48 MHz	652832	1 low+1	23.01 dBm
· high	3792.48 MHz	652832	1 high-1	**23.50** dBm
· high	3792.48 MHz	652832	1 high	22.55 dBm
· high	3792.48 MHz	652832	50 % mid	23.11 dBm
· high	3792.48 MHz	652832	100 %	23.22 dBm

NR, 256QAM, 15 MHz

Max: **23.52 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3307.5 MHz	620500	1 low	22.44 dBm
· low	3307.5 MHz	620500	1 low+1	23.24 dBm
· low	3307.5 MHz	620500	1 high-1	23.29 dBm
· low	3307.5 MHz	620500	1 high	22.44 dBm
· low	3307.5 MHz	620500	50 % mid	23.31 dBm
· low	3307.5 MHz	620500	100 %	23.34 dBm
· mid	3549.99 MHz	636666	1 low	22.36 dBm
· mid	3549.99 MHz	636666	1 low+1	23.18 dBm
· mid	3549.99 MHz	636666	1 high-1	22.99 dBm
· mid	3549.99 MHz	636666	1 high	22.03 dBm
· mid	3549.99 MHz	636666	50 % mid	23.21 dBm
· mid	3549.99 MHz	636666	100 %	23.21 dBm
· high	3792.48 MHz	652832	1 low	22.16 dBm
· high	3792.48 MHz	652832	1 low+1	23.02 dBm
· high	3792.48 MHz	652832	1 high-1	**23.52** dBm
· high	3792.48 MHz	652832	1 high	22.46 dBm
· high	3792.48 MHz	652832	50 % mid	23.13 dBm
· high	3792.48 MHz	652832	100 %	23.13 dBm

NR, BPSK, 20 MHz

Max: **26.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	25.46 dBm
low	3310.02 MHz	620668	1 low+1	25.87 dBm
low	3310.02 MHz	620668	1 high-1	26.02 dBm
low	3310.02 MHz	620668	1 high	26.03 dBm
low	3310.02 MHz	620668	50 % mid	25.98 dBm
low	3310.02 MHz	620668	100 %	25.41 dBm
mid	3549.99 MHz	636666	1 low	25.32 dBm
mid	3549.99 MHz	636666	1 low+1	25.78 dBm
mid	3549.99 MHz	636666	1 high-1	25.62 dBm
mid	3549.99 MHz	636666	1 high	25.65 dBm
mid	3549.99 MHz	636666	50 % mid	25.82 dBm
mid	3549.99 MHz	636666	100 %	25.36 dBm
high	3789.99 MHz	652666	1 low	25.39 dBm
high	3789.99 MHz	652666	1 low+1	25.48 dBm
high	3789.99 MHz	652666	1 high-1	26.07 dBm
high	3789.99 MHz	652666	1 high	**26.09** dBm
high	3789.99 MHz	652666	50 % mid	25.84 dBm
high	3789.99 MHz	652666	100 %	25.37 dBm

NR, QPSK, 20 MHz

Max: **26.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	22.48 dBm
low	3310.02 MHz	620668	1 low+1	25.86 dBm
low	3310.02 MHz	620668	1 high-1	26.06 dBm
low	3310.02 MHz	620668	1 high	26.06 dBm
low	3310.02 MHz	620668	50 % mid	25.93 dBm
low	3310.02 MHz	620668	100 %	25.01 dBm
mid	3549.99 MHz	636666	1 low	22.42 dBm
mid	3549.99 MHz	636666	1 low+1	25.81 dBm
mid	3549.99 MHz	636666	1 high-1	25.64 dBm
mid	3549.99 MHz	636666	1 high	25.60 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	25.77 dBm
· mid	3549.99 MHz	636666	100 %	24.85 dBm
· high	3789.99 MHz	652666	1 low	22.08 dBm
· high	3789.99 MHz	652666	1 low+1	25.51 dBm
· high	3789.99 MHz	652666	1 high-1	26.11 dBm
· high	3789.99 MHz	652666	1 high	**26.12** dBm
· high	3789.99 MHz	652666	50 % mid	25.78 dBm
· high	3789.99 MHz	652666	100 %	24.85 dBm

NR, 16QAM, 20 MHz

Max: **25.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3310.02 MHz	620668	1 low	22.64 dBm
· low	3310.02 MHz	620668	1 low+1	25.12 dBm
· low	3310.02 MHz	620668	1 high-1	25.22 dBm
· low	3310.02 MHz	620668	1 high	25.23 dBm
· low	3310.02 MHz	620668	50 % mid	24.86 dBm
· low	3310.02 MHz	620668	100 %	24.02 dBm
· mid	3549.99 MHz	636666	1 low	22.55 dBm
· mid	3549.99 MHz	636666	1 low+1	24.98 dBm
· mid	3549.99 MHz	636666	1 high-1	24.80 dBm
· mid	3549.99 MHz	636666	1 high	24.78 dBm
· mid	3549.99 MHz	636666	50 % mid	24.85 dBm
· mid	3549.99 MHz	636666	100 %	23.91 dBm
· high	3789.99 MHz	652666	1 low	22.30 dBm
· high	3789.99 MHz	652666	1 low+1	24.76 dBm
· high	3789.99 MHz	652666	1 high-1	**25.27** dBm
· high	3789.99 MHz	652666	1 high	25.26 dBm
· high	3789.99 MHz	652666	50 % mid	24.84 dBm
· high	3789.99 MHz	652666	100 %	23.90 dBm

NR, 64QAM, 20 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	22.49 dBm
low	3310.02 MHz	620668	1 low+1	23.38 dBm
low	3310.02 MHz	620668	1 high-1	23.33 dBm
low	3310.02 MHz	620668	1 high	23.42 dBm
low	3310.02 MHz	620668	50 % mid	23.45 dBm
low	3310.02 MHz	620668	100 %	23.43 dBm
mid	3549.99 MHz	636666	1 low	22.40 dBm
mid	3549.99 MHz	636666	1 low+1	23.39 dBm
mid	3549.99 MHz	636666	1 high-1	23.01 dBm
mid	3549.99 MHz	636666	1 high	23.13 dBm
mid	3549.99 MHz	636666	50 % mid	23.35 dBm
mid	3549.99 MHz	636666	100 %	23.37 dBm
high	3789.99 MHz	652666	1 low	22.18 dBm
high	3789.99 MHz	652666	1 low+1	22.86 dBm
high	3789.99 MHz	652666	1 high-1	23.49 dBm
high	3789.99 MHz	652666	1 high	**23.51** dBm
high	3789.99 MHz	652666	50 % mid	23.39 dBm
high	3789.99 MHz	652666	100 %	23.38 dBm

NR, 256QAM, 20 MHz

Max: **23.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	22.48 dBm
low	3310.02 MHz	620668	1 low+1	23.39 dBm
low	3310.02 MHz	620668	1 high-1	23.46 dBm
low	3310.02 MHz	620668	1 high	23.44 dBm
low	3310.02 MHz	620668	50 % mid	23.48 dBm
low	3310.02 MHz	620668	100 %	**23.54** dBm
mid	3549.99 MHz	636666	1 low	22.32 dBm
mid	3549.99 MHz	636666	1 low+1	23.11 dBm
mid	3549.99 MHz	636666	1 high-1	23.01 dBm
mid	3549.99 MHz	636666	1 high	23.13 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	23.36 dBm
· mid	3549.99 MHz	636666	100 %	23.37 dBm
· high	3789.99 MHz	652666	1 low	22.18 dBm
· high	3789.99 MHz	652666	1 low+1	22.89 dBm
· high	3789.99 MHz	652666	1 high-1	23.48 dBm
· high	3789.99 MHz	652666	1 high	23.42 dBm
· high	3789.99 MHz	652666	50 % mid	23.30 dBm
· high	3789.99 MHz	652666	100 %	23.39 dBm

NR, BPSK, 30 MHz

Max: **26.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3315 MHz	621000	1 low	22.78 dBm
· low	3315 MHz	621000	1 low+1	25.97 dBm
· low	3315 MHz	621000	1 high-1	26.02 dBm
· low	3315 MHz	621000	1 high	26.01 dBm
· low	3315 MHz	621000	50 % mid	25.82 dBm
· low	3315 MHz	621000	100 %	25.47 dBm
· mid	3549.99 MHz	636666	1 low	25.42 dBm
· mid	3549.99 MHz	636666	1 low+1	25.83 dBm
· mid	3549.99 MHz	636666	1 high-1	25.67 dBm
· mid	3549.99 MHz	636666	1 high	25.71 dBm
· mid	3549.99 MHz	636666	50 % mid	25.86 dBm
· mid	3549.99 MHz	636666	100 %	25.34 dBm
· high	3784.98 MHz	652332	1 low	25.31 dBm
· high	3784.98 MHz	652332	1 low+1	25.90 dBm
· high	3784.98 MHz	652332	1 high-1	**26.09** dBm
· high	3784.98 MHz	652332	1 high	26.08 dBm
· high	3784.98 MHz	652332	50 % mid	25.62 dBm
· high	3784.98 MHz	652332	100 %	25.32 dBm

NR, QPSK, 30 MHz

Max: **26.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	22.49 dBm
low	3315 MHz	621000	1 low+1	25.98 dBm
low	3315 MHz	621000	1 high-1	**26.06** dBm
low	3315 MHz	621000	1 high	26.02 dBm
low	3315 MHz	621000	50 % mid	25.85 dBm
low	3315 MHz	621000	100 %	24.96 dBm
mid	3549.99 MHz	636666	1 low	22.46 dBm
mid	3549.99 MHz	636666	1 low+1	25.86 dBm
mid	3549.99 MHz	636666	1 high-1	25.64 dBm
mid	3549.99 MHz	636666	1 high	25.67 dBm
mid	3549.99 MHz	636666	50 % mid	25.90 dBm
mid	3549.99 MHz	636666	100 %	24.89 dBm
high	3784.98 MHz	652332	1 low	22.50 dBm
high	3784.98 MHz	652332	1 low+1	25.95 dBm
high	3784.98 MHz	652332	1 high-1	26.05 dBm
high	3784.98 MHz	652332	1 high	26.05 dBm
high	3784.98 MHz	652332	50 % mid	25.59 dBm
high	3784.98 MHz	652332	100 %	24.81 dBm

NR, 16QAM, 30 MHz

Max: **25.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	22.93 dBm
low	3315 MHz	621000	1 low+1	25.14 dBm
low	3315 MHz	621000	1 high-1	25.23 dBm
low	3315 MHz	621000	1 high	25.26 dBm
low	3315 MHz	621000	50 % mid	25.04 dBm
low	3315 MHz	621000	100 %	24.04 dBm
mid	3549.99 MHz	636666	1 low	22.61 dBm
mid	3549.99 MHz	636666	1 low+1	24.98 dBm
mid	3549.99 MHz	636666	1 high-1	24.90 dBm
mid	3549.99 MHz	636666	1 high	24.92 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	25.07 dBm
· mid	3549.99 MHz	636666	100 %	23.95 dBm
· high	3784.98 MHz	652332	1 low	22.62 dBm
· high	3784.98 MHz	652332	1 low+1	25.10 dBm
· high	3784.98 MHz	652332	1 high-1	**25.31** dBm
· high	3784.98 MHz	652332	1 high	**25.31** dBm
· high	3784.98 MHz	652332	50 % mid	24.82 dBm
· high	3784.98 MHz	652332	100 %	23.88 dBm

NR, 64QAM, 30 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3315 MHz	621000	1 low	22.50 dBm
· low	3315 MHz	621000	1 low+1	23.40 dBm
· low	3315 MHz	621000	1 high-1	23.38 dBm
· low	3315 MHz	621000	1 high	23.40 dBm
· low	3315 MHz	621000	50 % mid	23.23 dBm
· low	3315 MHz	621000	100 %	**23.62** dBm
· mid	3549.99 MHz	636666	1 low	22.43 dBm
· mid	3549.99 MHz	636666	1 low+1	23.24 dBm
· mid	3549.99 MHz	636666	1 high-1	23.07 dBm
· mid	3549.99 MHz	636666	1 high	23.08 dBm
· mid	3549.99 MHz	636666	50 % mid	23.29 dBm
· mid	3549.99 MHz	636666	100 %	23.49 dBm
· high	3784.98 MHz	652332	1 low	22.58 dBm
· high	3784.98 MHz	652332	1 low+1	23.30 dBm
· high	3784.98 MHz	652332	1 high-1	23.51 dBm
· high	3784.98 MHz	652332	1 high	23.50 dBm
· high	3784.98 MHz	652332	50 % mid	23.04 dBm
· high	3784.98 MHz	652332	100 %	23.30 dBm

NR, 256QAM, 30 MHz

Max: **23.53 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	22.59 dBm
low	3315 MHz	621000	1 low+1	23.33 dBm
low	3315 MHz	621000	1 high-1	23.41 dBm
low	3315 MHz	621000	1 high	23.40 dBm
low	3315 MHz	621000	50 % mid	23.25 dBm
low	3315 MHz	621000	100 %	23.51 dBm
mid	3549.99 MHz	636666	1 low	22.30 dBm
mid	3549.99 MHz	636666	1 low+1	23.25 dBm
mid	3549.99 MHz	636666	1 high-1	23.09 dBm
mid	3549.99 MHz	636666	1 high	23.10 dBm
mid	3549.99 MHz	636666	50 % mid	23.29 dBm
mid	3549.99 MHz	636666	100 %	23.49 dBm
high	3784.98 MHz	652332	1 low	22.58 dBm
high	3784.98 MHz	652332	1 low+1	23.33 dBm
high	3784.98 MHz	652332	1 high-1	23.52 dBm
high	3784.98 MHz	652332	1 high	**23.53** dBm
high	3784.98 MHz	652332	50 % mid	23.06 dBm
high	3784.98 MHz	652332	100 %	23.32 dBm

NR, BPSK, 40 MHz

Max: **26.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3320.01 MHz	621334	1 low	25.63 dBm
low	3320.01 MHz	621334	1 low+1	25.95 dBm
low	3320.01 MHz	621334	1 high-1	**26.04** dBm
low	3320.01 MHz	621334	1 high	**26.04** dBm
low	3320.01 MHz	621334	50 % mid	**26.04** dBm
low	3320.01 MHz	621334	100 %	25.61 dBm
mid	3549.99 MHz	636666	1 low	25.44 dBm
mid	3549.99 MHz	636666	1 low+1	25.84 dBm
mid	3549.99 MHz	636666	1 high-1	25.80 dBm
mid	3549.99 MHz	636666	1 high	25.81 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	25.92 dBm
· mid	3549.99 MHz	636666	100 %	25.43 dBm
· high	3780 MHz	652000	1 low	25.32 dBm
· high	3780 MHz	652000	1 low+1	26.03 dBm
· high	3780 MHz	652000	1 high-1	26.01 dBm
· high	3780 MHz	652000	1 high	**26.04** dBm
· high	3780 MHz	652000	50 % mid	25.69 dBm
· high	3780 MHz	652000	100 %	25.35 dBm

NR, QPSK, 40 MHz

Max: **26.15 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3320.01 MHz	621334	1 low	22.65 dBm
· low	3320.01 MHz	621334	1 low+1	25.94 dBm
· low	3320.01 MHz	621334	1 high-1	**26.15** dBm
· low	3320.01 MHz	621334	1 high	**26.15** dBm
· low	3320.01 MHz	621334	50 % mid	26.07 dBm
· low	3320.01 MHz	621334	100 %	25.10 dBm
· mid	3549.99 MHz	636666	1 low	22.56 dBm
· mid	3549.99 MHz	636666	1 low+1	25.88 dBm
· mid	3549.99 MHz	636666	1 high-1	25.82 dBm
· mid	3549.99 MHz	636666	1 high	25.74 dBm
· mid	3549.99 MHz	636666	50 % mid	25.92 dBm
· mid	3549.99 MHz	636666	100 %	24.90 dBm
· high	3780 MHz	652000	1 low	22.65 dBm
· high	3780 MHz	652000	1 low+1	26.05 dBm
· high	3780 MHz	652000	1 high-1	26.06 dBm
· high	3780 MHz	652000	1 high	26.09 dBm
· high	3780 MHz	652000	50 % mid	25.69 dBm
· high	3780 MHz	652000	100 %	24.85 dBm

NR, 16QAM, 40 MHz

Max: **25.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3320.01 MHz	621334	1 low	22.79 dBm
low	3320.01 MHz	621334	1 low+1	25.23 dBm
low	3320.01 MHz	621334	1 high-1	25.30 dBm
low	3320.01 MHz	621334	1 high	**25.32** dBm
low	3320.01 MHz	621334	50 % mid	25.14 dBm
low	3320.01 MHz	621334	100 %	24.14 dBm
mid	3549.99 MHz	636666	1 low	22.86 dBm
mid	3549.99 MHz	636666	1 low+1	25.14 dBm
mid	3549.99 MHz	636666	1 high-1	25.10 dBm
mid	3549.99 MHz	636666	1 high	24.98 dBm
mid	3549.99 MHz	636666	50 % mid	25.01 dBm
mid	3549.99 MHz	636666	100 %	23.92 dBm
high	3780 MHz	652000	1 low	22.79 dBm
high	3780 MHz	652000	1 low+1	25.21 dBm
high	3780 MHz	652000	1 high-1	25.21 dBm
high	3780 MHz	652000	1 high	25.24 dBm
high	3780 MHz	652000	50 % mid	24.68 dBm
high	3780 MHz	652000	100 %	23.86 dBm

NR, 64QAM, 40 MHz

Max: **23.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3320.01 MHz	621334	1 low	22.65 dBm
low	3320.01 MHz	621334	1 low+1	23.42 dBm
low	3320.01 MHz	621334	1 high-1	23.54 dBm
low	3320.01 MHz	621334	1 high	23.51 dBm
low	3320.01 MHz	621334	50 % mid	23.49 dBm
low	3320.01 MHz	621334	100 %	**23.68** dBm
mid	3549.99 MHz	636666	1 low	22.55 dBm
mid	3549.99 MHz	636666	1 low+1	23.36 dBm
mid	3549.99 MHz	636666	1 high-1	23.35 dBm
mid	3549.99 MHz	636666	1 high	23.29 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	23.53 dBm
· mid	3549.99 MHz	636666	100 %	23.44 dBm
· high	3780 MHz	652000	1 low	22.62 dBm
· high	3780 MHz	652000	1 low+1	23.40 dBm
· high	3780 MHz	652000	1 high-1	23.49 dBm
· high	3780 MHz	652000	1 high	23.45 dBm
· high	3780 MHz	652000	50 % mid	23.24 dBm
· high	3780 MHz	652000	100 %	23.38 dBm

NR, 256QAM, 40 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3320.01 MHz	621334	1 low	22.63 dBm
· low	3320.01 MHz	621334	1 low+1	23.53 dBm
· low	3320.01 MHz	621334	1 high-1	23.55 dBm
· low	3320.01 MHz	621334	1 high	23.53 dBm
· low	3320.01 MHz	621334	50 % mid	**23.62** dBm
· low	3320.01 MHz	621334	100 %	23.57 dBm
· mid	3549.99 MHz	636666	1 low	22.58 dBm
· mid	3549.99 MHz	636666	1 low+1	23.36 dBm
· mid	3549.99 MHz	636666	1 high-1	23.25 dBm
· mid	3549.99 MHz	636666	1 high	23.30 dBm
· mid	3549.99 MHz	636666	50 % mid	23.44 dBm
· mid	3549.99 MHz	636666	100 %	23.44 dBm
· high	3780 MHz	652000	1 low	22.63 dBm
· high	3780 MHz	652000	1 low+1	23.42 dBm
· high	3780 MHz	652000	1 high-1	23.49 dBm
· high	3780 MHz	652000	1 high	23.57 dBm
· high	3780 MHz	652000	50 % mid	23.16 dBm
· high	3780 MHz	652000	100 %	23.36 dBm

NR, BPSK, 50 MHz

Max: **25.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3325.02 MHz	621668	1 low	25.27 dBm
· low	3325.02 MHz	621668	1 low+1	25.58 dBm
· low	3325.02 MHz	621668	1 high-1	25.69 dBm
· low	3325.02 MHz	621668	1 high	25.73 dBm
· low	3325.02 MHz	621668	50 % mid	**25.77** dBm
· low	3325.02 MHz	621668	100 %	25.26 dBm
· mid	3549.99 MHz	636666	1 low	25.03 dBm
· mid	3549.99 MHz	636666	1 low+1	25.42 dBm
· mid	3549.99 MHz	636666	1 high-1	25.47 dBm
· mid	3549.99 MHz	636666	1 high	25.52 dBm
· mid	3549.99 MHz	636666	50 % mid	25.56 dBm
· mid	3549.99 MHz	636666	100 %	25.08 dBm
· high	3774.99 MHz	651666	1 low	25.03 dBm
· high	3774.99 MHz	651666	1 low+1	25.47 dBm
· high	3774.99 MHz	651666	1 high-1	25.59 dBm
· high	3774.99 MHz	651666	1 high	25.68 dBm
· high	3774.99 MHz	651666	50 % mid	25.53 dBm
· high	3774.99 MHz	651666	100 %	25.10 dBm

NR, QPSK, 50 MHz

Max: **25.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3325.02 MHz	621668	1 low	22.36 dBm
· low	3325.02 MHz	621668	1 low+1	25.68 dBm
· low	3325.02 MHz	621668	1 high-1	25.72 dBm
· low	3325.02 MHz	621668	1 high	25.70 dBm
· low	3325.02 MHz	621668	50 % mid	**25.82** dBm
· low	3325.02 MHz	621668	100 %	24.86 dBm
· mid	3549.99 MHz	636666	1 low	22.18 dBm
· mid	3549.99 MHz	636666	1 low+1	25.45 dBm
· mid	3549.99 MHz	636666	1 high-1	25.42 dBm
· mid	3549.99 MHz	636666	1 high	25.53 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	25.54 dBm
· mid	3549.99 MHz	636666	100 %	24.55 dBm
· high	3774.99 MHz	651666	1 low	22.09 dBm
· high	3774.99 MHz	651666	1 low+1	25.39 dBm
· high	3774.99 MHz	651666	1 high-1	25.63 dBm
· high	3774.99 MHz	651666	1 high	25.62 dBm
· high	3774.99 MHz	651666	50 % mid	25.54 dBm
· high	3774.99 MHz	651666	100 %	24.50 dBm

NR, 16QAM, 50 MHz

Max: **24.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3325.02 MHz	621668	1 low	22.42 dBm
· low	3325.02 MHz	621668	1 low+1	24.86 dBm
· low	3325.02 MHz	621668	1 high-1	24.95 dBm
· low	3325.02 MHz	621668	1 high	**24.96** dBm
· low	3325.02 MHz	621668	50 % mid	24.82 dBm
· low	3325.02 MHz	621668	100 %	23.84 dBm
· mid	3549.99 MHz	636666	1 low	22.16 dBm
· mid	3549.99 MHz	636666	1 low+1	24.62 dBm
· mid	3549.99 MHz	636666	1 high-1	24.68 dBm
· mid	3549.99 MHz	636666	1 high	24.67 dBm
· mid	3549.99 MHz	636666	50 % mid	24.61 dBm
· mid	3549.99 MHz	636666	100 %	23.62 dBm
· high	3774.99 MHz	651666	1 low	22.25 dBm
· high	3774.99 MHz	651666	1 low+1	24.75 dBm
· high	3774.99 MHz	651666	1 high-1	24.88 dBm
· high	3774.99 MHz	651666	1 high	24.88 dBm
· high	3774.99 MHz	651666	50 % mid	24.50 dBm
· high	3774.99 MHz	651666	100 %	23.66 dBm

NR, 64QAM, 50 MHz

Max: **23.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3325.02 MHz	621668	1 low	22.28 dBm
low	3325.02 MHz	621668	1 low+1	23.04 dBm
low	3325.02 MHz	621668	1 high-1	23.17 dBm
low	3325.02 MHz	621668	1 high	23.20 dBm
low	3325.02 MHz	621668	50 % mid	**23.42** dBm
low	3325.02 MHz	621668	100 %	23.35 dBm
mid	3549.99 MHz	636666	1 low	22.13 dBm
mid	3549.99 MHz	636666	1 low+1	22.83 dBm
mid	3549.99 MHz	636666	1 high-1	22.87 dBm
mid	3549.99 MHz	636666	1 high	22.88 dBm
mid	3549.99 MHz	636666	50 % mid	23.16 dBm
mid	3549.99 MHz	636666	100 %	23.10 dBm
high	3774.99 MHz	651666	1 low	22.26 dBm
high	3774.99 MHz	651666	1 low+1	22.89 dBm
high	3774.99 MHz	651666	1 high-1	23.10 dBm
high	3774.99 MHz	651666	1 high	23.02 dBm
high	3774.99 MHz	651666	50 % mid	23.06 dBm
high	3774.99 MHz	651666	100 %	23.06 dBm

NR, 256QAM, 50 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3325.02 MHz	621668	1 low	22.26 dBm
low	3325.02 MHz	621668	1 low+1	23.04 dBm
low	3325.02 MHz	621668	1 high-1	23.17 dBm
low	3325.02 MHz	621668	1 high	23.21 dBm
low	3325.02 MHz	621668	50 % mid	**23.35** dBm
low	3325.02 MHz	621668	100 %	23.34 dBm
mid	3549.99 MHz	636666	1 low	22.50 dBm
mid	3549.99 MHz	636666	1 low+1	22.94 dBm
mid	3549.99 MHz	636666	1 high-1	22.87 dBm
mid	3549.99 MHz	636666	1 high	22.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	23.08 dBm
· mid	3549.99 MHz	636666	100 %	23.11 dBm
· high	3774.99 MHz	651666	1 low	22.16 dBm
· high	3774.99 MHz	651666	1 low+1	22.89 dBm
· high	3774.99 MHz	651666	1 high-1	23.02 dBm
· high	3774.99 MHz	651666	1 high	23.02 dBm
· high	3774.99 MHz	651666	50 % mid	23.07 dBm
· high	3774.99 MHz	651666	100 %	23.05 dBm

NR, BPSK, 60 MHz

Max: **25.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3330 MHz	622000	1 low	25.37 dBm
· low	3330 MHz	622000	1 low+1	25.63 dBm
· low	3330 MHz	622000	1 high-1	**25.82** dBm
· low	3330 MHz	622000	1 high	22.33 dBm
· low	3330 MHz	622000	50 % mid	25.80 dBm
· low	3330 MHz	622000	100 %	25.31 dBm
· mid	3549.99 MHz	636666	1 low	25.10 dBm
· mid	3549.99 MHz	636666	1 low+1	25.44 dBm
· mid	3549.99 MHz	636666	1 high-1	25.38 dBm
· mid	3549.99 MHz	636666	1 high	21.99 dBm
· mid	3549.99 MHz	636666	50 % mid	25.53 dBm
· mid	3549.99 MHz	636666	100 %	25.01 dBm
· high	3769.98 MHz	651332	1 low	25.04 dBm
· high	3769.98 MHz	651332	1 low+1	25.34 dBm
· high	3769.98 MHz	651332	1 high-1	25.78 dBm
· high	3769.98 MHz	651332	1 high	22.05 dBm
· high	3769.98 MHz	651332	50 % mid	25.51 dBm
· high	3769.98 MHz	651332	100 %	25.05 dBm

NR, QPSK, 60 MHz

Max: **25.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3330 MHz	622000	1 low	22.34 dBm
low	3330 MHz	622000	1 low+1	25.64 dBm
low	3330 MHz	622000	1 high-1	25.78 dBm
low	3330 MHz	622000	1 high	22.35 dBm
low	3330 MHz	622000	50 % mid	**25.82** dBm
low	3330 MHz	622000	100 %	24.85 dBm
mid	3549.99 MHz	636666	1 low	22.11 dBm
mid	3549.99 MHz	636666	1 low+1	25.48 dBm
mid	3549.99 MHz	636666	1 high-1	25.40 dBm
mid	3549.99 MHz	636666	1 high	21.98 dBm
mid	3549.99 MHz	636666	50 % mid	25.54 dBm
mid	3549.99 MHz	636666	100 %	24.56 dBm
high	3769.98 MHz	651332	1 low	22.00 dBm
high	3769.98 MHz	651332	1 low+1	25.36 dBm
high	3769.98 MHz	651332	1 high-1	25.63 dBm
high	3769.98 MHz	651332	1 high	22.22 dBm
high	3769.98 MHz	651332	50 % mid	25.52 dBm
high	3769.98 MHz	651332	100 %	24.53 dBm

NR, 16QAM, 60 MHz

Max: **25.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3330 MHz	622000	1 low	22.41 dBm
low	3330 MHz	622000	1 low+1	24.82 dBm
low	3330 MHz	622000	1 high-1	**25.01** dBm
low	3330 MHz	622000	1 high	22.61 dBm
low	3330 MHz	622000	50 % mid	24.81 dBm
low	3330 MHz	622000	100 %	23.89 dBm
mid	3549.99 MHz	636666	1 low	22.27 dBm
mid	3549.99 MHz	636666	1 low+1	24.73 dBm
mid	3549.99 MHz	636666	1 high-1	24.63 dBm
mid	3549.99 MHz	636666	1 high	22.14 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	24.58 dBm
· mid	3549.99 MHz	636666	100 %	23.58 dBm
· high	3769.98 MHz	651332	1 low	22.19 dBm
· high	3769.98 MHz	651332	1 low+1	24.61 dBm
· high	3769.98 MHz	651332	1 high-1	24.87 dBm
· high	3769.98 MHz	651332	1 high	22.46 dBm
· high	3769.98 MHz	651332	50 % mid	24.56 dBm
· high	3769.98 MHz	651332	100 %	23.56 dBm

NR, 64QAM, 60 MHz

Max: **23.44 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3330 MHz	622000	1 low	22.24 dBm
· low	3330 MHz	622000	1 low+1	23.09 dBm
· low	3330 MHz	622000	1 high-1	23.27 dBm
· low	3330 MHz	622000	1 high	22.18 dBm
· low	3330 MHz	622000	50 % mid	**23.44** dBm
· low	3330 MHz	622000	100 %	**23.44** dBm
· mid	3549.99 MHz	636666	1 low	22.13 dBm
· mid	3549.99 MHz	636666	1 low+1	22.83 dBm
· mid	3549.99 MHz	636666	1 high-1	22.77 dBm
· mid	3549.99 MHz	636666	1 high	21.83 dBm
· mid	3549.99 MHz	636666	50 % mid	23.19 dBm
· mid	3549.99 MHz	636666	100 %	23.12 dBm
· high	3769.98 MHz	651332	1 low	21.94 dBm
· high	3769.98 MHz	651332	1 low+1	22.73 dBm
· high	3769.98 MHz	651332	1 high-1	23.02 dBm
· high	3769.98 MHz	651332	1 high	22.15 dBm
· high	3769.98 MHz	651332	50 % mid	23.16 dBm
· high	3769.98 MHz	651332	100 %	23.09 dBm

NR, 256QAM, 60 MHz

Max: **23.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3330 MHz	622000	1 low	22.24 dBm
low	3330 MHz	622000	1 low+1	23.03 dBm
low	3330 MHz	622000	1 high-1	23.19 dBm
low	3330 MHz	622000	1 high	22.20 dBm
low	3330 MHz	622000	50 % mid	**23.45** dBm
low	3330 MHz	622000	100 %	23.44 dBm
mid	3549.99 MHz	636666	1 low	22.03 dBm
mid	3549.99 MHz	636666	1 low+1	22.86 dBm
mid	3549.99 MHz	636666	1 high-1	22.77 dBm
mid	3549.99 MHz	636666	1 high	21.83 dBm
mid	3549.99 MHz	636666	50 % mid	23.09 dBm
mid	3549.99 MHz	636666	100 %	23.13 dBm
high	3769.98 MHz	651332	1 low	22.04 dBm
high	3769.98 MHz	651332	1 low+1	22.75 dBm
high	3769.98 MHz	651332	1 high-1	23.14 dBm
high	3769.98 MHz	651332	1 high	22.16 dBm
high	3769.98 MHz	651332	50 % mid	23.06 dBm
high	3769.98 MHz	651332	100 %	23.11 dBm

NR, BPSK, 70 MHz

Max: **25.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	22.50 dBm
low	3335.01 MHz	622334	1 low+1	**25.65** dBm
low	3335.01 MHz	622334	1 high-1	25.54 dBm
low	3335.01 MHz	622334	1 high	25.55 dBm
low	3335.01 MHz	622334	50 % mid	25.64 dBm
low	3335.01 MHz	622334	100 %	25.21 dBm
mid	3549.99 MHz	636666	1 low	24.98 dBm
mid	3549.99 MHz	636666	1 low+1	25.37 dBm
mid	3549.99 MHz	636666	1 high-1	25.33 dBm
mid	3549.99 MHz	636666	1 high	25.26 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	25.48 dBm
· mid	3549.99 MHz	636666	100 %	24.98 dBm
· high	3765 MHz	651000	1 low	24.88 dBm
· high	3765 MHz	651000	1 low+1	25.10 dBm
· high	3765 MHz	651000	1 high-1	25.36 dBm
· high	3765 MHz	651000	1 high	25.35 dBm
· high	3765 MHz	651000	50 % mid	25.37 dBm
· high	3765 MHz	651000	100 %	24.88 dBm

NR, QPSK, 70 MHz

Max: **25.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3335.01 MHz	622334	1 low	22.21 dBm
· low	3335.01 MHz	622334	1 low+1	25.66 dBm
· low	3335.01 MHz	622334	1 high-1	**25.67** dBm
· low	3335.01 MHz	622334	1 high	25.50 dBm
· low	3335.01 MHz	622334	50 % mid	25.64 dBm
· low	3335.01 MHz	622334	100 %	24.67 dBm
· mid	3549.99 MHz	636666	1 low	22.10 dBm
· mid	3549.99 MHz	636666	1 low+1	25.41 dBm
· mid	3549.99 MHz	636666	1 high-1	25.37 dBm
· mid	3549.99 MHz	636666	1 high	25.29 dBm
· mid	3549.99 MHz	636666	50 % mid	25.42 dBm
· mid	3549.99 MHz	636666	100 %	24.43 dBm
· high	3765 MHz	651000	1 low	21.75 dBm
· high	3765 MHz	651000	1 low+1	25.11 dBm
· high	3765 MHz	651000	1 high-1	25.40 dBm
· high	3765 MHz	651000	1 high	25.30 dBm
· high	3765 MHz	651000	50 % mid	25.34 dBm
· high	3765 MHz	651000	100 %	24.35 dBm

NR, 16QAM, 70 MHz

Max: **24.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	22.51 dBm
low	3335.01 MHz	622334	1 low+1	**24.79** dBm
low	3335.01 MHz	622334	1 high-1	24.76 dBm
low	3335.01 MHz	622334	1 high	24.76 dBm
low	3335.01 MHz	622334	50 % mid	24.71 dBm
low	3335.01 MHz	622334	100 %	23.70 dBm
mid	3549.99 MHz	636666	1 low	22.29 dBm
mid	3549.99 MHz	636666	1 low+1	24.57 dBm
mid	3549.99 MHz	636666	1 high-1	24.53 dBm
mid	3549.99 MHz	636666	1 high	24.52 dBm
mid	3549.99 MHz	636666	50 % mid	24.45 dBm
mid	3549.99 MHz	636666	100 %	23.55 dBm
high	3765 MHz	651000	1 low	21.95 dBm
high	3765 MHz	651000	1 low+1	24.37 dBm
high	3765 MHz	651000	1 high-1	24.54 dBm
high	3765 MHz	651000	1 high	24.55 dBm
high	3765 MHz	651000	50 % mid	24.35 dBm
high	3765 MHz	651000	100 %	23.35 dBm

NR, 64QAM, 70 MHz

Max: **23.20 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	22.06 dBm
low	3335.01 MHz	622334	1 low+1	23.05 dBm
low	3335.01 MHz	622334	1 high-1	23.01 dBm
low	3335.01 MHz	622334	1 high	23.00 dBm
low	3335.01 MHz	622334	50 % mid	**23.20** dBm
low	3335.01 MHz	622334	100 %	23.17 dBm
mid	3549.99 MHz	636666	1 low	21.99 dBm
mid	3549.99 MHz	636666	1 low+1	22.80 dBm
mid	3549.99 MHz	636666	1 high-1	22.70 dBm
mid	3549.99 MHz	636666	1 high	22.73 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	23.00 dBm
· mid	3549.99 MHz	636666	100 %	22.99 dBm
· high	3765 MHz	651000	1 low	21.71 dBm
· high	3765 MHz	651000	1 low+1	22.51 dBm
· high	3765 MHz	651000	1 high-1	22.76 dBm
· high	3765 MHz	651000	1 high	22.77 dBm
· high	3765 MHz	651000	50 % mid	22.92 dBm
· high	3765 MHz	651000	100 %	22.88 dBm

NR, 256QAM, 70 MHz

Max: **23.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3335.01 MHz	622334	1 low	22.13 dBm
· low	3335.01 MHz	622334	1 low+1	23.05 dBm
· low	3335.01 MHz	622334	1 high-1	22.92 dBm
· low	3335.01 MHz	622334	1 high	22.93 dBm
· low	3335.01 MHz	622334	50 % mid	**23.21** dBm
· low	3335.01 MHz	622334	100 %	23.17 dBm
· mid	3549.99 MHz	636666	1 low	21.99 dBm
· mid	3549.99 MHz	636666	1 low+1	22.71 dBm
· mid	3549.99 MHz	636666	1 high-1	22.70 dBm
· mid	3549.99 MHz	636666	1 high	22.75 dBm
· mid	3549.99 MHz	636666	50 % mid	23.03 dBm
· mid	3549.99 MHz	636666	100 %	22.89 dBm
· high	3765 MHz	651000	1 low	21.69 dBm
· high	3765 MHz	651000	1 low+1	22.52 dBm
· high	3765 MHz	651000	1 high-1	22.79 dBm
· high	3765 MHz	651000	1 high	22.78 dBm
· high	3765 MHz	651000	50 % mid	22.93 dBm
· high	3765 MHz	651000	100 %	22.89 dBm

NR, BPSK, 80 MHz

Max: **25.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	25.20 dBm
low	3340.02 MHz	622668	1 low+1	25.47 dBm
low	3340.02 MHz	622668	1 high-1	25.57 dBm
low	3340.02 MHz	622668	1 high	25.58 dBm
low	3340.02 MHz	622668	50 % mid	**25.67** dBm
low	3340.02 MHz	622668	100 %	25.13 dBm
mid	3549.99 MHz	636666	1 low	24.90 dBm
mid	3549.99 MHz	636666	1 low+1	25.36 dBm
mid	3549.99 MHz	636666	1 high-1	25.27 dBm
mid	3549.99 MHz	636666	1 high	25.27 dBm
mid	3549.99 MHz	636666	50 % mid	25.45 dBm
mid	3549.99 MHz	636666	100 %	24.93 dBm
high	3759.99 MHz	650666	1 low	24.77 dBm
high	3759.99 MHz	650666	1 low+1	25.11 dBm
high	3759.99 MHz	650666	1 high-1	25.53 dBm
high	3759.99 MHz	650666	1 high	25.45 dBm
high	3759.99 MHz	650666	50 % mid	25.31 dBm
high	3759.99 MHz	650666	100 %	24.76 dBm

NR, QPSK, 80 MHz

Max: **25.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	22.13 dBm
low	3340.02 MHz	622668	1 low+1	25.47 dBm
low	3340.02 MHz	622668	1 high-1	25.53 dBm
low	3340.02 MHz	622668	1 high	25.55 dBm
low	3340.02 MHz	622668	50 % mid	**25.65** dBm
low	3340.02 MHz	622668	100 %	24.66 dBm
mid	3549.99 MHz	636666	1 low	22.06 dBm
mid	3549.99 MHz	636666	1 low+1	25.33 dBm
mid	3549.99 MHz	636666	1 high-1	25.21 dBm
mid	3549.99 MHz	636666	1 high	25.30 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	25.46 dBm
· mid	3549.99 MHz	636666	100 %	24.51 dBm
· high	3759.99 MHz	650666	1 low	21.84 dBm
· high	3759.99 MHz	650666	1 low+1	25.11 dBm
· high	3759.99 MHz	650666	1 high-1	25.55 dBm
· high	3759.99 MHz	650666	1 high	25.50 dBm
· high	3759.99 MHz	650666	50 % mid	25.35 dBm
· high	3759.99 MHz	650666	100 %	24.24 dBm

NR, 16QAM, 80 MHz

Max: **24.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3340.02 MHz	622668	1 low	22.29 dBm
· low	3340.02 MHz	622668	1 low+1	24.64 dBm
· low	3340.02 MHz	622668	1 high-1	24.80 dBm
· low	3340.02 MHz	622668	1 high	**24.81** dBm
· low	3340.02 MHz	622668	50 % mid	24.73 dBm
· low	3340.02 MHz	622668	100 %	23.73 dBm
· mid	3549.99 MHz	636666	1 low	22.26 dBm
· mid	3549.99 MHz	636666	1 low+1	24.56 dBm
· mid	3549.99 MHz	636666	1 high-1	24.47 dBm
· mid	3549.99 MHz	636666	1 high	24.55 dBm
· mid	3549.99 MHz	636666	50 % mid	24.54 dBm
· mid	3549.99 MHz	636666	100 %	23.55 dBm
· high	3759.99 MHz	650666	1 low	21.98 dBm
· high	3759.99 MHz	650666	1 low+1	24.35 dBm
· high	3759.99 MHz	650666	1 high-1	24.72 dBm
· high	3759.99 MHz	650666	1 high	24.74 dBm
· high	3759.99 MHz	650666	50 % mid	24.32 dBm
· high	3759.99 MHz	650666	100 %	23.27 dBm

NR, 64QAM, 80 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	22.12 dBm
low	3340.02 MHz	622668	1 low+1	22.82 dBm
low	3340.02 MHz	622668	1 high-1	23.00 dBm
low	3340.02 MHz	622668	1 high	23.01 dBm
low	3340.02 MHz	622668	50 % mid	**23.25** dBm
low	3340.02 MHz	622668	100 %	23.06 dBm
mid	3549.99 MHz	636666	1 low	21.99 dBm
mid	3549.99 MHz	636666	1 low+1	22.79 dBm
mid	3549.99 MHz	636666	1 high-1	22.79 dBm
mid	3549.99 MHz	636666	1 high	22.62 dBm
mid	3549.99 MHz	636666	50 % mid	22.99 dBm
mid	3549.99 MHz	636666	100 %	22.95 dBm
high	3759.99 MHz	650666	1 low	21.74 dBm
high	3759.99 MHz	650666	1 low+1	22.50 dBm
high	3759.99 MHz	650666	1 high-1	22.92 dBm
high	3759.99 MHz	650666	1 high	22.86 dBm
high	3759.99 MHz	650666	50 % mid	22.87 dBm
high	3759.99 MHz	650666	100 %	22.79 dBm

NR, 256QAM, 80 MHz

Max: **23.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	22.12 dBm
low	3340.02 MHz	622668	1 low+1	23.04 dBm
low	3340.02 MHz	622668	1 high-1	23.13 dBm
low	3340.02 MHz	622668	1 high	23.03 dBm
low	3340.02 MHz	622668	50 % mid	**23.25** dBm
low	3340.02 MHz	622668	100 %	**23.25** dBm
mid	3549.99 MHz	636666	1 low	21.98 dBm
mid	3549.99 MHz	636666	1 low+1	22.81 dBm
mid	3549.99 MHz	636666	1 high-1	22.70 dBm
mid	3549.99 MHz	636666	1 high	22.64 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	23.02 dBm
· mid	3549.99 MHz	636666	100 %	22.98 dBm
· high	3759.99 MHz	650666	1 low	22.03 dBm
· high	3759.99 MHz	650666	1 low+1	22.52 dBm
· high	3759.99 MHz	650666	1 high-1	22.92 dBm
· high	3759.99 MHz	650666	1 high	22.88 dBm
· high	3759.99 MHz	650666	50 % mid	22.87 dBm
· high	3759.99 MHz	650666	100 %	22.80 dBm

NR, BPSK, 90 MHz

Max: **25.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3345 MHz	623000	1 low	22.26 dBm
· low	3345 MHz	623000	1 low+1	25.58 dBm
· low	3345 MHz	623000	1 high-1	25.53 dBm
· low	3345 MHz	623000	1 high	25.54 dBm
· low	3345 MHz	623000	50 % mid	25.63 dBm
· low	3345 MHz	623000	100 %	25.19 dBm
· mid	3549.99 MHz	636666	1 low	24.89 dBm
· mid	3549.99 MHz	636666	1 low+1	25.42 dBm
· mid	3549.99 MHz	636666	1 high-1	25.35 dBm
· mid	3549.99 MHz	636666	1 high	25.36 dBm
· mid	3549.99 MHz	636666	50 % mid	25.47 dBm
· mid	3549.99 MHz	636666	100 %	24.99 dBm
· high	3754.98 MHz	650332	1 low	24.74 dBm
· high	3754.98 MHz	650332	1 low+1	25.30 dBm
· high	3754.98 MHz	650332	1 high-1	25.57 dBm
· high	3754.98 MHz	650332	1 high	**25.64** dBm
· high	3754.98 MHz	650332	50 % mid	25.11 dBm
· high	3754.98 MHz	650332	100 %	24.80 dBm

NR, QPSK, 90 MHz

Max: **25.56 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3345 MHz	623000	1 low	22.20 dBm
low	3345 MHz	623000	1 low+1	25.55 dBm
low	3345 MHz	623000	1 high-1	25.50 dBm
low	3345 MHz	623000	1 high	25.50 dBm
low	3345 MHz	623000	50 % mid	**25.56** dBm
low	3345 MHz	623000	100 %	24.75 dBm
mid	3549.99 MHz	636666	1 low	22.15 dBm
mid	3549.99 MHz	636666	1 low+1	25.36 dBm
mid	3549.99 MHz	636666	1 high-1	25.41 dBm
mid	3549.99 MHz	636666	1 high	25.33 dBm
mid	3549.99 MHz	636666	50 % mid	25.38 dBm
mid	3549.99 MHz	636666	100 %	24.46 dBm
high	3754.98 MHz	650332	1 low	21.86 dBm
high	3754.98 MHz	650332	1 low+1	25.23 dBm
high	3754.98 MHz	650332	1 high-1	25.51 dBm
high	3754.98 MHz	650332	1 high	25.49 dBm
high	3754.98 MHz	650332	50 % mid	25.14 dBm
high	3754.98 MHz	650332	100 %	24.38 dBm

NR, 16QAM, 90 MHz

Max: **24.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3345 MHz	623000	1 low	22.30 dBm
low	3345 MHz	623000	1 low+1	24.70 dBm
low	3345 MHz	623000	1 high-1	24.76 dBm
low	3345 MHz	623000	1 high	24.76 dBm
low	3345 MHz	623000	50 % mid	**24.85** dBm
low	3345 MHz	623000	100 %	23.77 dBm
mid	3549.99 MHz	636666	1 low	22.43 dBm
mid	3549.99 MHz	636666	1 low+1	24.62 dBm
mid	3549.99 MHz	636666	1 high-1	24.57 dBm
mid	3549.99 MHz	636666	1 high	24.57 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3549.99 MHz	636666	50 % mid	24.62 dBm
· mid	3549.99 MHz	636666	100 %	23.49 dBm
· high	3754.98 MHz	650332	1 low	22.11 dBm
· high	3754.98 MHz	650332	1 low+1	24.39 dBm
· high	3754.98 MHz	650332	1 high-1	**24.85** dBm
· high	3754.98 MHz	650332	1 high	24.74 dBm
· high	3754.98 MHz	650332	50 % mid	24.31 dBm
· high	3754.98 MHz	650332	100 %	23.30 dBm

NR, 64QAM, 90 MHz

Max: **23.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3345 MHz	623000	1 low	22.15 dBm
· low	3345 MHz	623000	1 low+1	22.96 dBm
· low	3345 MHz	623000	1 high-1	22.98 dBm
· low	3345 MHz	623000	1 high	22.97 dBm
· low	3345 MHz	623000	50 % mid	23.13 dBm
· low	3345 MHz	623000	100 %	**23.32** dBm
· mid	3549.99 MHz	636666	1 low	22.03 dBm
· mid	3549.99 MHz	636666	1 low+1	22.81 dBm
· mid	3549.99 MHz	636666	1 high-1	22.88 dBm
· mid	3549.99 MHz	636666	1 high	22.80 dBm
· mid	3549.99 MHz	636666	50 % mid	22.94 dBm
· mid	3549.99 MHz	636666	100 %	23.02 dBm
· high	3754.98 MHz	650332	1 low	21.87 dBm
· high	3754.98 MHz	650332	1 low+1	22.63 dBm
· high	3754.98 MHz	650332	1 high-1	23.07 dBm
· high	3754.98 MHz	650332	1 high	22.98 dBm
· high	3754.98 MHz	650332	50 % mid	22.55 dBm
· high	3754.98 MHz	650332	100 %	22.82 dBm

NR, 256QAM, 90 MHz

Max: **23.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3345 MHz	623000	1 low	22.10 dBm
low	3345 MHz	623000	1 low+1	22.97 dBm
low	3345 MHz	623000	1 high-1	22.89 dBm
low	3345 MHz	623000	1 high	22.89 dBm
low	3345 MHz	623000	50 % mid	23.05 dBm
low	3345 MHz	623000	100 %	**23.32** dBm
mid	3549.99 MHz	636666	1 low	22.04 dBm
mid	3549.99 MHz	636666	1 low+1	22.81 dBm
mid	3549.99 MHz	636666	1 high-1	22.80 dBm
mid	3549.99 MHz	636666	1 high	22.80 dBm
mid	3549.99 MHz	636666	50 % mid	22.84 dBm
mid	3549.99 MHz	636666	100 %	23.02 dBm
high	3754.98 MHz	650332	1 low	22.08 dBm
high	3754.98 MHz	650332	1 low+1	22.65 dBm
high	3754.98 MHz	650332	1 high-1	22.99 dBm
high	3754.98 MHz	650332	1 high	22.88 dBm
high	3754.98 MHz	650332	50 % mid	22.56 dBm
high	3754.98 MHz	650332	100 %	22.83 dBm

NR, BPSK, 100 MHz

Max: **25.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3549.99 MHz	636666	1 low	24.97 dBm
mid	3549.99 MHz	636666	1 low+1	25.40 dBm
mid	3549.99 MHz	636666	1 high-1	25.31 dBm
mid	3549.99 MHz	636666	1 high	25.30 dBm
mid	3549.99 MHz	636666	50 % mid	25.49 dBm
mid	3549.99 MHz	636666	100 %	24.96 dBm
high	3750 MHz	650000	1 low	24.79 dBm
high	3750 MHz	650000	1 low+1	25.41 dBm
high	3750 MHz	650000	1 high-1	25.55 dBm
high	3750 MHz	650000	1 high	**25.71** dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3750 MHz	650000	50 % mid	25.35 dBm
high	3750 MHz	650000	100 %	24.81 dBm

NR, QPSK, 100 MHz

Max: **25.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3549.99 MHz	636666	1 low	22.21 dBm
mid	3549.99 MHz	636666	1 low+1	25.47 dBm
mid	3549.99 MHz	636666	1 high-1	25.34 dBm
mid	3549.99 MHz	636666	1 high	25.34 dBm
mid	3549.99 MHz	636666	50 % mid	25.47 dBm
mid	3549.99 MHz	636666	100 %	24.43 dBm
high	3750 MHz	650000	1 low	22.00 dBm
high	3750 MHz	650000	1 low+1	25.33 dBm
high	3750 MHz	650000	1 high-1	**25.51** dBm
high	3750 MHz	650000	1 high	**25.51** dBm
high	3750 MHz	650000	50 % mid	25.36 dBm
high	3750 MHz	650000	100 %	24.31 dBm

NR, 16QAM, 100 MHz

Max: **24.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3549.99 MHz	636666	1 low	22.28 dBm
mid	3549.99 MHz	636666	1 low+1	24.61 dBm
mid	3549.99 MHz	636666	1 high-1	24.50 dBm
mid	3549.99 MHz	636666	1 high	24.49 dBm
mid	3549.99 MHz	636666	50 % mid	24.47 dBm
mid	3549.99 MHz	636666	100 %	23.47 dBm
high	3750 MHz	650000	1 low	22.18 dBm
high	3750 MHz	650000	1 low+1	24.59 dBm
high	3750 MHz	650000	1 high-1	**24.74** dBm
high	3750 MHz	650000	1 high	24.67 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
high	3750 MHz	650000	50 % mid	24.37 dBm
high	3750 MHz	650000	100 %	23.34 dBm

NR, 64QAM, 100 MHz

Max: **23.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3549.99 MHz	636666	1 low	22.11 dBm
mid	3549.99 MHz	636666	1 low+1	22.70 dBm
mid	3549.99 MHz	636666	1 high-1	22.73 dBm
mid	3549.99 MHz	636666	1 high	22.71 dBm
mid	3549.99 MHz	636666	50 % mid	23.03 dBm
mid	3549.99 MHz	636666	100 %	**23.04** dBm
high	3750 MHz	650000	1 low	22.03 dBm
high	3750 MHz	650000	1 low+1	22.79 dBm
high	3750 MHz	650000	1 high-1	22.99 dBm
high	3750 MHz	650000	1 high	22.89 dBm
high	3750 MHz	650000	50 % mid	22.91 dBm
high	3750 MHz	650000	100 %	22.85 dBm

NR, 256QAM, 100 MHz

Max: **23.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3549.99 MHz	636666	1 low	22.54 dBm
mid	3549.99 MHz	636666	1 low+1	22.84 dBm
mid	3549.99 MHz	636666	1 high-1	22.74 dBm
mid	3549.99 MHz	636666	1 high	22.74 dBm
mid	3549.99 MHz	636666	50 % mid	**23.05** dBm
mid	3549.99 MHz	636666	100 %	23.03 dBm
high	3750 MHz	650000	1 low	22.33 dBm
high	3750 MHz	650000	1 low+1	22.82 dBm
high	3750 MHz	650000	1 high-1	23.00 dBm
high	3750 MHz	650000	1 high	22.90 dBm

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· high	3750 MHz	650000	50 % mid	22.82 dBm
· high	3750 MHz	650000	100 %	22.87 dBm

NA # Output power conducted by signaling unit ~ UMTS WCDMA PS Band_2

References	
TC start	26.03.2026 13:39:44
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	NA | NI
Method	
Description	Output power cond. by signaling unit - UMTS WCDMA PS Band_2
Information	

Equipment
SIGNALING UNIT GSM/UMTS/LTE,ANRITSU,MT8821C,6272533821,40.20 #060,1
SWITCH MATRIX,CETECOM ADVANCED GMBH,USM,B002,1.0.0

Test Parameter	
Technology to test	UMTS
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 1852.4
Frequency mid to test	True | Freq [MHz] 1880
Frequency high to test	True | Freq [MHz] 1907.6000000000001
Auto control enabled power supply | Climatic Box	No | No
Additional path loss [dB]	0.7
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

Test at UL [MHz]: 1852.4, UL Channel: 9262

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.76	dBm	INFO

Test at UL [MHz]: 1880, UL Channel: 9400

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.8	dBm	INFO

Test at UL [MHz]: 1907.6000000000001, UL Channel: 9538

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.61	dBm	INFO

VERDICT
PASS

NA # Output power conducted by signaling unit ~ UMTS WCDMA PS Band_4

References	
TC start	26.03.2026 13:40:34
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	NA | NI
Method	
Description	Output power cond. by signaling unit - UMTS WCDMA PS Band_4
Information	

Equipment
SIGNALING UNIT GSM/UMTS/LTE,ANRITSU,MT8821C,6272533821,40.20 #060,1
SWITCH MATRIX,CETECOM ADVANCED GMBH,USM,B002,1.0.0

Test Parameter	
Technology to test	UMTS
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 1712.4
Frequency mid to test	True | Freq [MHz] 1732.6
Frequency high to test	True | Freq [MHz] 1752.6
Auto control enabled power supply | Climatic Box	No | No
Additional path loss [dB]	0.7
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

Test at UL [MHz]: 1712.4, UL Channel: 1312

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.81	dBm	INFO

Test at UL [MHz]: 1732.6, UL Channel: 1413

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.77	dBm	INFO

Test at UL [MHz]: 1752.6, UL Channel: 1513

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.73	dBm	INFO

VERDICT
PASS

NA # Output power conducted by signaling unit ~ UMTS WCDMA PS Band_5

References	
TC start	26.03.2026 13:41:11
Ambit temp (test rack) [°C] | humidity [rel%]	not enabled | not enabled
System version	6.0.6.0
Standard | Version	NA | NI
Method	
Description	Output power cond. by signaling unit - UMTS WCDMA PS Band_5
Information	

Equipment
SIGNALING UNIT GSM/UMTS/LTE,ANRITSU,MT8821C,6272533821,40.20 #060,1
SWITCH MATRIX,CETECOM ADVANCED GMBH,USM,B002,1.0.0

Test Parameter	
Technology to test	UMTS
EUT port	EUT1
Temperature	nom
Voltage	nom
Frequency low to test	True | Freq [MHz] 826.4000000000001
Frequency mid to test	True | Freq [MHz] 836.6
Frequency high to test	True | Freq [MHz] 846.6
Auto control enabled power supply | Climatic Box	No | No
Additional path loss [dB]	0.7
Full path type	EUT_SIG
Full path name	EUT1.SIG1/EUT2.SIG2/
Switch bits	00000000:00000000:00000000:00000001

Test at UL [MHz]: 826.4000000000001, UL Channel: 4132

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.99	dBm	INFO

Test at UL [MHz]: 836.6, UL Channel: 4183

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	23.89	dBm	INFO

Test at UL [MHz]: 846.6, UL Channel: 4233

RESULT

DESCRIPTION	LOWER LIMIT	UPPER LIMIT	MEASURED	UNIT	VERDICT
Burst power (by SigU)	---	---	24.04	dBm	INFO

VERDICT
PASS