Annex 202 - Test Results

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Output power — Band 38

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 38** (25 tables)

The max-summary table leads; one measurement table follows per (technology · bandwidth · modulation), with each table's maximum P_{avg} highlighted.

Result rows used

- **NR** — the **TX power Σ** result rows (total transmit power, summed over the TX antennas).
- The per-antenna **TX power 1** / **TX power 2** rows are deliberately not tabulated.

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**22.01** dBm	low · ch 515000
NR	15 MHz	BPSK	**21.94** dBm	low · ch 515500
NR	20 MHz	BPSK	**21.98** dBm	low · ch 516000
NR	30 MHz	BPSK	**22.14** dBm	mid · ch 519000
NR	40 MHz	BPSK	**22.25** dBm	low · ch 518000
NR	10 MHz	QPSK	**22.37** dBm	low · ch 515000
NR	15 MHz	QPSK	**22.43** dBm	low · ch 515500
NR	20 MHz	QPSK	**22.50** dBm	low · ch 516000
NR	30 MHz	QPSK	**22.56** dBm	mid · ch 519000
NR	40 MHz	QPSK	**22.55** dBm	mid · ch 519000
NR	10 MHz	16QAM	**22.17** dBm	low · ch 515000
NR	15 MHz	16QAM	**22.38** dBm	low · ch 515500
NR	20 MHz	16QAM	**22.41** dBm	low · ch 516000
NR	30 MHz	16QAM	**22.49** dBm	mid · ch 519000
NR	40 MHz	16QAM	**22.65** dBm	high · ch 520000
NR	10 MHz	64QAM	**21.88** dBm	low · ch 515000
NR	15 MHz	64QAM	**21.96** dBm	low · ch 515500
NR	20 MHz	64QAM	**21.91** dBm	low · ch 516000
NR	30 MHz	64QAM	**22.09** dBm	mid · ch 519000
NR	40 MHz	64QAM	**22.11** dBm	low · ch 518000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	256QAM	**18.86** dBm	· low · ch 515000
NR	15 MHz	256QAM	**18.93** dBm	· low · ch 515500
NR	20 MHz	256QAM	**19.02** dBm	· low · ch 516000
NR	30 MHz	256QAM	**18.95** dBm	· low · ch 517000
NR	40 MHz	256QAM	**18.97** dBm	· low · ch 518000

NR, BPSK, 10 MHz

Max: **22.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	19.85 dBm
low	2575 MHz	515000	1 low+1	21.68 dBm
low	2575 MHz	515000	1 high-1	21.72 dBm
low	2575 MHz	515000	1 high	**22.01** dBm
low	2575 MHz	515000	50 % mid	21.79 dBm
low	2575 MHz	515000	100 %	19.84 dBm
mid	2595 MHz	519000	1 low	21.46 dBm
mid	2595 MHz	519000	1 low+1	21.48 dBm
mid	2595 MHz	519000	1 high-1	21.75 dBm
mid	2595 MHz	519000	1 high	21.37 dBm
mid	2595 MHz	519000	50 % mid	21.60 dBm
mid	2595 MHz	519000	100 %	19.60 dBm
high	2615 MHz	523000	1 low	21.50 dBm
high	2615 MHz	523000	1 low+1	21.46 dBm
high	2615 MHz	523000	1 high-1	21.53 dBm
high	2615 MHz	523000	1 high	21.56 dBm
high	2615 MHz	523000	50 % mid	21.41 dBm
high	2615 MHz	523000	100 %	19.44 dBm

NR, BPSK, 15 MHz

Max: **21.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	19.94 dBm
low	2577.5 MHz	515500	1 low+1	21.73 dBm
low	2577.5 MHz	515500	1 high-1	21.72 dBm
low	2577.5 MHz	515500	1 high	21.68 dBm
low	2577.5 MHz	515500	50 % mid	**21.94** dBm
low	2577.5 MHz	515500	100 %	19.99 dBm
mid	2595 MHz	519000	1 low	21.69 dBm
mid	2595 MHz	519000	1 low+1	21.63 dBm
mid	2595 MHz	519000	1 high-1	21.90 dBm
mid	2595 MHz	519000	1 high	21.87 dBm
mid	2595 MHz	519000	50 % mid	21.71 dBm
mid	2595 MHz	519000	100 %	19.78 dBm
high	2612.5 MHz	522500	1 low	21.81 dBm
high	2612.5 MHz	522500	1 low+1	21.86 dBm
high	2612.5 MHz	522500	1 high-1	21.74 dBm
high	2612.5 MHz	522500	1 high	21.52 dBm
high	2612.5 MHz	522500	50 % mid	21.61 dBm
high	2612.5 MHz	522500	100 %	19.70 dBm

NR, BPSK, 20 MHz

Max: **21.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	19.93 dBm
low	2580 MHz	516000	1 low+1	**21.98** dBm
low	2580 MHz	516000	1 high-1	21.77 dBm
low	2580 MHz	516000	1 high	21.86 dBm
low	2580 MHz	516000	50 % mid	21.96 dBm
low	2580 MHz	516000	100 %	19.92 dBm
mid	2595 MHz	519000	1 low	21.74 dBm
mid	2595 MHz	519000	1 low+1	21.78 dBm
mid	2595 MHz	519000	1 high-1	21.64 dBm
mid	2595 MHz	519000	1 high	21.79 dBm
mid	2595 MHz	519000	50 % mid	21.68 dBm
mid	2595 MHz	519000	100 %	19.73 dBm
high	2610 MHz	522000	1 low	21.87 dBm
high	2610 MHz	522000	1 low+1	21.89 dBm
high	2610 MHz	522000	1 high-1	21.63 dBm
high	2610 MHz	522000	1 high	21.76 dBm
high	2610 MHz	522000	50 % mid	21.70 dBm
high	2610 MHz	522000	100 %	19.70 dBm

NR, BPSK, 30 MHz

Max: **22.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2585 MHz	517000	1 low	19.88 dBm
low	2585 MHz	517000	1 low+1	21.91 dBm
low	2585 MHz	517000	1 high-1	21.91 dBm
low	2585 MHz	517000	1 high	21.99 dBm
low	2585 MHz	517000	50 % mid	21.85 dBm
low	2585 MHz	517000	100 %	19.91 dBm
mid	2595 MHz	519000	1 low	22.03 dBm
mid	2595 MHz	519000	1 low+1	22.01 dBm
mid	2595 MHz	519000	1 high-1	21.89 dBm
mid	2595 MHz	519000	1 high	**22.14** dBm
mid	2595 MHz	519000	50 % mid	21.80 dBm
mid	2595 MHz	519000	100 %	19.84 dBm
high	2605 MHz	521000	1 low	21.73 dBm
high	2605 MHz	521000	1 low+1	21.78 dBm
high	2605 MHz	521000	1 high-1	21.84 dBm
high	2605 MHz	521000	1 high	21.85 dBm
high	2605 MHz	521000	50 % mid	21.75 dBm
high	2605 MHz	521000	100 %	19.81 dBm

NR, BPSK, 40 MHz

Max: **22.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	19.95 dBm
low	2590 MHz	518000	1 low+1	**22.25** dBm
low	2590 MHz	518000	1 high-1	21.69 dBm
low	2590 MHz	518000	1 high	21.99 dBm
low	2590 MHz	518000	50 % mid	21.82 dBm
low	2590 MHz	518000	100 %	20.00 dBm
mid	2595 MHz	519000	1 low	22.10 dBm
mid	2595 MHz	519000	1 low+1	22.03 dBm
mid	2595 MHz	519000	1 high-1	21.95 dBm
mid	2595 MHz	519000	1 high	21.98 dBm
mid	2595 MHz	519000	50 % mid	21.77 dBm
mid	2595 MHz	519000	100 %	19.96 dBm
high	2600 MHz	520000	1 low	21.94 dBm
high	2600 MHz	520000	1 low+1	21.93 dBm
high	2600 MHz	520000	1 high-1	21.54 dBm
high	2600 MHz	520000	1 high	21.99 dBm
high	2600 MHz	520000	50 % mid	21.82 dBm
high	2600 MHz	520000	100 %	19.86 dBm

NR, QPSK, 10 MHz

Max: **22.37 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	22.17 dBm
low	2575 MHz	515000	1 low+1	22.19 dBm
low	2575 MHz	515000	1 high-1	22.18 dBm
low	2575 MHz	515000	1 high	22.23 dBm
low	2575 MHz	515000	50 % mid	**22.37** dBm
low	2575 MHz	515000	100 %	20.83 dBm
mid	2595 MHz	519000	1 low	21.99 dBm
mid	2595 MHz	519000	1 low+1	22.01 dBm
mid	2595 MHz	519000	1 high-1	22.07 dBm
mid	2595 MHz	519000	1 high	22.03 dBm
mid	2595 MHz	519000	50 % mid	22.08 dBm
mid	2595 MHz	519000	100 %	20.56 dBm
high	2615 MHz	523000	1 low	21.92 dBm
high	2615 MHz	523000	1 low+1	21.86 dBm
high	2615 MHz	523000	1 high-1	21.99 dBm
high	2615 MHz	523000	1 high	21.95 dBm
high	2615 MHz	523000	50 % mid	21.92 dBm
high	2615 MHz	523000	100 %	20.55 dBm

NR, QPSK, 15 MHz

Max: **22.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	22.38 dBm
low	2577.5 MHz	515500	1 low+1	22.34 dBm
low	2577.5 MHz	515500	1 high-1	22.26 dBm
low	2577.5 MHz	515500	1 high	22.15 dBm
low	2577.5 MHz	515500	50 % mid	**22.43** dBm
low	2577.5 MHz	515500	100 %	21.01 dBm
mid	2595 MHz	519000	1 low	22.06 dBm
mid	2595 MHz	519000	1 low+1	22.17 dBm
mid	2595 MHz	519000	1 high-1	22.19 dBm
mid	2595 MHz	519000	1 high	22.15 dBm
mid	2595 MHz	519000	50 % mid	22.19 dBm
mid	2595 MHz	519000	100 %	20.73 dBm
high	2612.5 MHz	522500	1 low	22.12 dBm
high	2612.5 MHz	522500	1 low+1	22.08 dBm
high	2612.5 MHz	522500	1 high-1	22.05 dBm
high	2612.5 MHz	522500	1 high	22.02 dBm
high	2612.5 MHz	522500	50 % mid	22.11 dBm
high	2612.5 MHz	522500	100 %	20.71 dBm

NR, QPSK, 20 MHz

Max: **22.50 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	22.39 dBm
low	2580 MHz	516000	1 low+1	22.31 dBm
low	2580 MHz	516000	1 high-1	22.15 dBm
low	2580 MHz	516000	1 high	22.14 dBm
low	2580 MHz	516000	50 % mid	**22.50** dBm
low	2580 MHz	516000	100 %	20.80 dBm
mid	2595 MHz	519000	1 low	22.16 dBm
mid	2595 MHz	519000	1 low+1	22.12 dBm
mid	2595 MHz	519000	1 high-1	22.17 dBm
mid	2595 MHz	519000	1 high	22.23 dBm
mid	2595 MHz	519000	50 % mid	22.21 dBm
mid	2595 MHz	519000	100 %	20.70 dBm
high	2610 MHz	522000	1 low	22.26 dBm
high	2610 MHz	522000	1 low+1	22.10 dBm
high	2610 MHz	522000	1 high-1	22.09 dBm
high	2610 MHz	522000	1 high	21.92 dBm
high	2610 MHz	522000	50 % mid	22.23 dBm
high	2610 MHz	522000	100 %	20.67 dBm

NR, QPSK, 30 MHz

Max: **22.56 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2585 MHz	517000	1 low	22.41 dBm
· low	2585 MHz	517000	1 low+1	22.42 dBm
· low	2585 MHz	517000	1 high-1	22.31 dBm
· low	2585 MHz	517000	1 high	22.33 dBm
· low	2585 MHz	517000	50 % mid	22.34 dBm
· low	2585 MHz	517000	100 %	20.87 dBm
· mid	2595 MHz	519000	1 low	**22.56** dBm
· mid	2595 MHz	519000	1 low+1	22.39 dBm
· mid	2595 MHz	519000	1 high-1	22.31 dBm
· mid	2595 MHz	519000	1 high	22.43 dBm
· mid	2595 MHz	519000	50 % mid	22.31 dBm
· mid	2595 MHz	519000	100 %	20.86 dBm
· high	2605 MHz	521000	1 low	22.24 dBm
· high	2605 MHz	521000	1 low+1	22.10 dBm
· high	2605 MHz	521000	1 high-1	22.14 dBm
· high	2605 MHz	521000	1 high	22.17 dBm
· high	2605 MHz	521000	50 % mid	22.23 dBm
· high	2605 MHz	521000	100 %	20.82 dBm

NR, QPSK, 40 MHz

Max: **22.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	22.53 dBm
low	2590 MHz	518000	1 low+1	22.43 dBm
low	2590 MHz	518000	1 high-1	22.32 dBm
low	2590 MHz	518000	1 high	22.37 dBm
low	2590 MHz	518000	50 % mid	22.40 dBm
low	2590 MHz	518000	100 %	20.92 dBm
mid	2595 MHz	519000	1 low	**22.55** dBm
mid	2595 MHz	519000	1 low+1	22.46 dBm
mid	2595 MHz	519000	1 high-1	22.19 dBm
mid	2595 MHz	519000	1 high	22.21 dBm
mid	2595 MHz	519000	50 % mid	22.34 dBm
mid	2595 MHz	519000	100 %	20.86 dBm
high	2600 MHz	520000	1 low	22.54 dBm
high	2600 MHz	520000	1 low+1	22.36 dBm
high	2600 MHz	520000	1 high-1	22.09 dBm
high	2600 MHz	520000	1 high	22.10 dBm
high	2600 MHz	520000	50 % mid	22.32 dBm
high	2600 MHz	520000	100 %	20.93 dBm

NR, 16QAM, 10 MHz

Max: **22.17 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	**22.17** dBm
low	2575 MHz	515000	1 low+1	21.65 dBm
low	2575 MHz	515000	1 high-1	21.62 dBm
low	2575 MHz	515000	1 high	**22.17** dBm
low	2575 MHz	515000	50 % mid	21.80 dBm
low	2575 MHz	515000	100 %	20.82 dBm
mid	2595 MHz	519000	1 low	22.01 dBm
mid	2595 MHz	519000	1 low+1	21.37 dBm
mid	2595 MHz	519000	1 high-1	21.46 dBm
mid	2595 MHz	519000	1 high	22.14 dBm
mid	2595 MHz	519000	50 % mid	21.58 dBm
mid	2595 MHz	519000	100 %	20.61 dBm
high	2615 MHz	523000	1 low	21.91 dBm
high	2615 MHz	523000	1 low+1	21.42 dBm
high	2615 MHz	523000	1 high-1	21.40 dBm
high	2615 MHz	523000	1 high	21.97 dBm
high	2615 MHz	523000	50 % mid	21.49 dBm
high	2615 MHz	523000	100 %	20.47 dBm

NR, 16QAM, 15 MHz

Max: **22.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	**22.38** dBm
low	2577.5 MHz	515500	1 low+1	21.84 dBm
low	2577.5 MHz	515500	1 high-1	21.69 dBm
low	2577.5 MHz	515500	1 high	22.30 dBm
low	2577.5 MHz	515500	50 % mid	21.99 dBm
low	2577.5 MHz	515500	100 %	21.01 dBm
mid	2595 MHz	519000	1 low	22.14 dBm
mid	2595 MHz	519000	1 low+1	21.68 dBm
mid	2595 MHz	519000	1 high-1	21.70 dBm
mid	2595 MHz	519000	1 high	22.28 dBm
mid	2595 MHz	519000	50 % mid	21.72 dBm
mid	2595 MHz	519000	100 %	20.75 dBm
high	2612.5 MHz	522500	1 low	22.20 dBm
high	2612.5 MHz	522500	1 low+1	21.70 dBm
high	2612.5 MHz	522500	1 high-1	21.50 dBm
high	2612.5 MHz	522500	1 high	22.03 dBm
high	2612.5 MHz	522500	50 % mid	21.63 dBm
high	2612.5 MHz	522500	100 %	20.71 dBm

NR, 16QAM, 20 MHz

Max: **22.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	**22.41** dBm
low	2580 MHz	516000	1 low+1	21.84 dBm
low	2580 MHz	516000	1 high-1	21.58 dBm
low	2580 MHz	516000	1 high	21.68 dBm
low	2580 MHz	516000	50 % mid	22.04 dBm
low	2580 MHz	516000	100 %	20.90 dBm
mid	2595 MHz	519000	1 low	22.13 dBm
mid	2595 MHz	519000	1 low+1	21.62 dBm
mid	2595 MHz	519000	1 high-1	21.64 dBm
mid	2595 MHz	519000	1 high	21.74 dBm
mid	2595 MHz	519000	50 % mid	21.81 dBm
mid	2595 MHz	519000	100 %	20.75 dBm
high	2610 MHz	522000	1 low	22.22 dBm
high	2610 MHz	522000	1 low+1	21.67 dBm
high	2610 MHz	522000	1 high-1	21.48 dBm
high	2610 MHz	522000	1 high	21.75 dBm
high	2610 MHz	522000	50 % mid	21.79 dBm
high	2610 MHz	522000	100 %	20.74 dBm

NR, 16QAM, 30 MHz

Max: **22.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2585 MHz	517000	1 low	22.40 dBm
low	2585 MHz	517000	1 low+1	21.96 dBm
low	2585 MHz	517000	1 high-1	21.95 dBm
low	2585 MHz	517000	1 high	21.92 dBm
low	2585 MHz	517000	50 % mid	21.89 dBm
low	2585 MHz	517000	100 %	20.93 dBm
mid	2595 MHz	519000	1 low	**22.49** dBm
mid	2595 MHz	519000	1 low+1	21.82 dBm
mid	2595 MHz	519000	1 high-1	21.80 dBm
mid	2595 MHz	519000	1 high	21.80 dBm
mid	2595 MHz	519000	50 % mid	21.86 dBm
mid	2595 MHz	519000	100 %	20.88 dBm
high	2605 MHz	521000	1 low	22.29 dBm
high	2605 MHz	521000	1 low+1	21.77 dBm
high	2605 MHz	521000	1 high-1	21.57 dBm
high	2605 MHz	521000	1 high	21.66 dBm
high	2605 MHz	521000	50 % mid	21.81 dBm
high	2605 MHz	521000	100 %	20.77 dBm

NR, 16QAM, 40 MHz

Max: **22.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	22.61 dBm
low	2590 MHz	518000	1 low+1	22.03 dBm
low	2590 MHz	518000	1 high-1	21.87 dBm
low	2590 MHz	518000	1 high	21.83 dBm
low	2590 MHz	518000	50 % mid	21.91 dBm
low	2590 MHz	518000	100 %	20.94 dBm
mid	2595 MHz	519000	1 low	22.57 dBm
mid	2595 MHz	519000	1 low+1	21.92 dBm
mid	2595 MHz	519000	1 high-1	21.77 dBm
mid	2595 MHz	519000	1 high	21.67 dBm
mid	2595 MHz	519000	50 % mid	21.84 dBm
mid	2595 MHz	519000	100 %	20.88 dBm
high	2600 MHz	520000	1 low	**22.65** dBm
high	2600 MHz	520000	1 low+1	21.93 dBm
high	2600 MHz	520000	1 high-1	21.79 dBm
high	2600 MHz	520000	1 high	21.80 dBm
high	2600 MHz	520000	50 % mid	21.83 dBm
high	2600 MHz	520000	100 %	20.84 dBm

NR, 64QAM, 10 MHz

Max: **21.88 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2575 MHz	515000	1 low	21.70 dBm
· low	2575 MHz	515000	1 low+1	21.65 dBm
· low	2575 MHz	515000	1 high-1	21.62 dBm
· low	2575 MHz	515000	1 high	21.58 dBm
· low	2575 MHz	515000	50 % mid	**21.88** dBm
· low	2575 MHz	515000	100 %	19.86 dBm
· mid	2595 MHz	519000	1 low	21.42 dBm
· mid	2595 MHz	519000	1 low+1	21.49 dBm
· mid	2595 MHz	519000	1 high-1	21.57 dBm
· mid	2595 MHz	519000	1 high	21.39 dBm
· mid	2595 MHz	519000	50 % mid	21.61 dBm
· mid	2595 MHz	519000	100 %	19.58 dBm
· high	2615 MHz	523000	1 low	21.33 dBm
· high	2615 MHz	523000	1 low+1	21.36 dBm
· high	2615 MHz	523000	1 high-1	21.37 dBm
· high	2615 MHz	523000	1 high	21.29 dBm
· high	2615 MHz	523000	50 % mid	21.55 dBm
· high	2615 MHz	523000	100 %	19.50 dBm

NR, 64QAM, 15 MHz

Max: **21.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	21.88 dBm
low	2577.5 MHz	515500	1 low+1	21.77 dBm
low	2577.5 MHz	515500	1 high-1	21.71 dBm
low	2577.5 MHz	515500	1 high	21.63 dBm
low	2577.5 MHz	515500	50 % mid	**21.96** dBm
low	2577.5 MHz	515500	100 %	19.96 dBm
mid	2595 MHz	519000	1 low	21.49 dBm
mid	2595 MHz	519000	1 low+1	21.67 dBm
mid	2595 MHz	519000	1 high-1	21.69 dBm
mid	2595 MHz	519000	1 high	21.50 dBm
mid	2595 MHz	519000	50 % mid	21.71 dBm
mid	2595 MHz	519000	100 %	19.69 dBm
high	2612.5 MHz	522500	1 low	21.71 dBm
high	2612.5 MHz	522500	1 low+1	21.57 dBm
high	2612.5 MHz	522500	1 high-1	21.61 dBm
high	2612.5 MHz	522500	1 high	21.57 dBm
high	2612.5 MHz	522500	50 % mid	21.65 dBm
high	2612.5 MHz	522500	100 %	19.62 dBm

NR, 64QAM, 20 MHz

Max: **21.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	**21.91** dBm
low	2580 MHz	516000	1 low+1	21.66 dBm
low	2580 MHz	516000	1 high-1	21.45 dBm
low	2580 MHz	516000	1 high	21.56 dBm
low	2580 MHz	516000	50 % mid	**21.91** dBm
low	2580 MHz	516000	100 %	19.88 dBm
mid	2595 MHz	519000	1 low	21.81 dBm
mid	2595 MHz	519000	1 low+1	21.68 dBm
mid	2595 MHz	519000	1 high-1	21.80 dBm
mid	2595 MHz	519000	1 high	21.53 dBm
mid	2595 MHz	519000	50 % mid	21.68 dBm
mid	2595 MHz	519000	100 %	19.71 dBm
high	2610 MHz	522000	1 low	21.81 dBm
high	2610 MHz	522000	1 low+1	21.71 dBm
high	2610 MHz	522000	1 high-1	21.54 dBm
high	2610 MHz	522000	1 high	21.59 dBm
high	2610 MHz	522000	50 % mid	21.69 dBm
high	2610 MHz	522000	100 %	19.71 dBm

NR, 64QAM, 30 MHz

Max: **22.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2585 MHz	517000	1 low	21.99 dBm
low	2585 MHz	517000	1 low+1	21.82 dBm
low	2585 MHz	517000	1 high-1	21.83 dBm
low	2585 MHz	517000	1 high	21.82 dBm
low	2585 MHz	517000	50 % mid	21.93 dBm
low	2585 MHz	517000	100 %	19.93 dBm
mid	2595 MHz	519000	1 low	**22.09** dBm
mid	2595 MHz	519000	1 low+1	21.70 dBm
mid	2595 MHz	519000	1 high-1	21.80 dBm
mid	2595 MHz	519000	1 high	21.82 dBm
mid	2595 MHz	519000	50 % mid	21.85 dBm
mid	2595 MHz	519000	100 %	19.84 dBm
high	2605 MHz	521000	1 low	21.69 dBm
high	2605 MHz	521000	1 low+1	21.66 dBm
high	2605 MHz	521000	1 high-1	21.69 dBm
high	2605 MHz	521000	1 high	21.72 dBm
high	2605 MHz	521000	50 % mid	21.79 dBm
high	2605 MHz	521000	100 %	19.80 dBm

NR, 64QAM, 40 MHz

Max: **22.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	22.11 dBm
low	2590 MHz	518000	1 low+1	21.93 dBm
low	2590 MHz	518000	1 high-1	21.64 dBm
low	2590 MHz	518000	1 high	21.85 dBm
low	2590 MHz	518000	50 % mid	21.92 dBm
low	2590 MHz	518000	100 %	19.94 dBm
mid	2595 MHz	519000	1 low	21.88 dBm
mid	2595 MHz	519000	1 low+1	22.00 dBm
mid	2595 MHz	519000	1 high-1	21.84 dBm
mid	2595 MHz	519000	1 high	21.76 dBm
mid	2595 MHz	519000	50 % mid	21.83 dBm
mid	2595 MHz	519000	100 %	19.91 dBm
high	2600 MHz	520000	1 low	22.00 dBm
high	2600 MHz	520000	1 low+1	21.74 dBm
high	2600 MHz	520000	1 high-1	21.55 dBm
high	2600 MHz	520000	1 high	21.51 dBm
high	2600 MHz	520000	50 % mid	21.86 dBm
high	2600 MHz	520000	100 %	19.85 dBm

NR, 256QAM, 10 MHz

Max: **18.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2575 MHz	515000	1 low	18.53 dBm
low	2575 MHz	515000	1 low+1	18.10 dBm
low	2575 MHz	515000	1 high-1	18.14 dBm
low	2575 MHz	515000	1 high	18.51 dBm
low	2575 MHz	515000	50 % mid	18.42 dBm
low	2575 MHz	515000	100 %	**18.86** dBm
mid	2595 MHz	519000	1 low	18.21 dBm
mid	2595 MHz	519000	1 low+1	17.66 dBm
mid	2595 MHz	519000	1 high-1	17.89 dBm
mid	2595 MHz	519000	1 high	18.37 dBm
mid	2595 MHz	519000	50 % mid	18.18 dBm
mid	2595 MHz	519000	100 %	18.65 dBm
high	2615 MHz	523000	1 low	18.33 dBm
high	2615 MHz	523000	1 low+1	17.86 dBm
high	2615 MHz	523000	1 high-1	17.77 dBm
high	2615 MHz	523000	1 high	18.35 dBm
high	2615 MHz	523000	50 % mid	18.04 dBm
high	2615 MHz	523000	100 %	18.51 dBm

NR, 256QAM, 15 MHz

Max: **18.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2577.5 MHz	515500	1 low	18.77 dBm
low	2577.5 MHz	515500	1 low+1	18.24 dBm
low	2577.5 MHz	515500	1 high-1	18.18 dBm
low	2577.5 MHz	515500	1 high	18.64 dBm
low	2577.5 MHz	515500	50 % mid	18.47 dBm
low	2577.5 MHz	515500	100 %	**18.93** dBm
mid	2595 MHz	519000	1 low	18.36 dBm
mid	2595 MHz	519000	1 low+1	17.81 dBm
mid	2595 MHz	519000	1 high-1	18.03 dBm
mid	2595 MHz	519000	1 high	18.48 dBm
mid	2595 MHz	519000	50 % mid	18.20 dBm
mid	2595 MHz	519000	100 %	18.71 dBm
high	2612.5 MHz	522500	1 low	18.61 dBm
high	2612.5 MHz	522500	1 low+1	18.13 dBm
high	2612.5 MHz	522500	1 high-1	18.12 dBm
high	2612.5 MHz	522500	1 high	18.40 dBm
high	2612.5 MHz	522500	50 % mid	18.21 dBm
high	2612.5 MHz	522500	100 %	18.70 dBm

NR, 256QAM, 20 MHz

Max: **19.02 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2580 MHz	516000	1 low	18.67 dBm
low	2580 MHz	516000	1 low+1	18.16 dBm
low	2580 MHz	516000	1 high-1	18.03 dBm
low	2580 MHz	516000	1 high	17.90 dBm
low	2580 MHz	516000	50 % mid	18.55 dBm
low	2580 MHz	516000	100 %	**19.02** dBm
mid	2595 MHz	519000	1 low	18.41 dBm
mid	2595 MHz	519000	1 low+1	18.19 dBm
mid	2595 MHz	519000	1 high-1	18.09 dBm
mid	2595 MHz	519000	1 high	17.97 dBm
mid	2595 MHz	519000	50 % mid	18.28 dBm
mid	2595 MHz	519000	100 %	18.75 dBm
high	2610 MHz	522000	1 low	18.67 dBm
high	2610 MHz	522000	1 low+1	18.02 dBm
high	2610 MHz	522000	1 high-1	18.00 dBm
high	2610 MHz	522000	1 high	17.94 dBm
high	2610 MHz	522000	50 % mid	18.25 dBm
high	2610 MHz	522000	100 %	18.79 dBm

NR, 256QAM, 30 MHz

Max: **18.95 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2585 MHz	517000	1 low	18.70 dBm
low	2585 MHz	517000	1 low+1	18.13 dBm
low	2585 MHz	517000	1 high-1	18.01 dBm
low	2585 MHz	517000	1 high	18.30 dBm
low	2585 MHz	517000	50 % mid	18.42 dBm
low	2585 MHz	517000	100 %	**18.95** dBm
mid	2595 MHz	519000	1 low	18.85 dBm
mid	2595 MHz	519000	1 low+1	18.26 dBm
mid	2595 MHz	519000	1 high-1	18.18 dBm
mid	2595 MHz	519000	1 high	18.27 dBm
mid	2595 MHz	519000	50 % mid	18.32 dBm
mid	2595 MHz	519000	100 %	18.91 dBm
high	2605 MHz	521000	1 low	18.66 dBm
high	2605 MHz	521000	1 low+1	17.99 dBm
high	2605 MHz	521000	1 high-1	17.99 dBm
high	2605 MHz	521000	1 high	17.85 dBm
high	2605 MHz	521000	50 % mid	18.30 dBm
high	2605 MHz	521000	100 %	18.84 dBm

NR, 256QAM, 40 MHz

Max: **18.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2590 MHz	518000	1 low	18.69 dBm
low	2590 MHz	518000	1 low+1	18.32 dBm
low	2590 MHz	518000	1 high-1	18.04 dBm
low	2590 MHz	518000	1 high	18.26 dBm
low	2590 MHz	518000	50 % mid	18.41 dBm
low	2590 MHz	518000	100 %	**18.97** dBm
mid	2595 MHz	519000	1 low	18.79 dBm
mid	2595 MHz	519000	1 low+1	18.36 dBm
mid	2595 MHz	519000	1 high-1	18.29 dBm
mid	2595 MHz	519000	1 high	18.17 dBm
mid	2595 MHz	519000	50 % mid	18.33 dBm
mid	2595 MHz	519000	100 %	18.96 dBm
high	2600 MHz	520000	1 low	18.91 dBm
high	2600 MHz	520000	1 low+1	18.33 dBm
high	2600 MHz	520000	1 high-1	17.91 dBm
high	2600 MHz	520000	1 high	18.02 dBm
high	2600 MHz	520000	50 % mid	18.33 dBm
high	2600 MHz	520000	100 %	18.87 dBm

Output power — Band 41

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 41** (55 tables)

The max-summary table leads; one measurement table follows per (technology · bandwidth · modulation), with each table's maximum P_{avg} highlighted.

Result rows used

- **NR** — the **TX power Σ** result rows (total transmit power, summed over the TX antennas).
- The per-antenna **TX power 1** / **TX power 2** rows are deliberately not tabulated.

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**21.77** dBm	low · ch 500202
NR	15 MHz	BPSK	**21.98** dBm	low · ch 500700
NR	20 MHz	BPSK	**22.08** dBm	low · ch 501204
NR	30 MHz	BPSK	**22.12** dBm	low · ch 502200
NR	40 MHz	BPSK	**22.19** dBm	mid · ch 518598
NR	50 MHz	BPSK	**21.93** dBm	mid · ch 518598
NR	60 MHz	BPSK	**22.02** dBm	mid · ch 518598
NR	70 MHz	BPSK	**21.84** dBm	mid · ch 518598
NR	80 MHz	BPSK	**21.82** dBm	mid · ch 518598
NR	90 MHz	BPSK	**21.71** dBm	high · ch 528996
NR	100 MHz	BPSK	**21.62** dBm	mid · ch 518598
NR	10 MHz	QPSK	**23.63** dBm	low · ch 500202
NR	15 MHz	QPSK	**23.89** dBm	low · ch 500700
NR	20 MHz	QPSK	**24.00** dBm	low · ch 501204
NR	30 MHz	QPSK	**23.96** dBm	mid · ch 518598
NR	40 MHz	QPSK	**24.03** dBm	low · ch 503202
NR	50 MHz	QPSK	**23.82** dBm	low · ch 504204
NR	60 MHz	QPSK	**23.86** dBm	low · ch 505200
NR	70 MHz	QPSK	**23.72** dBm	mid · ch 518598
NR	80 MHz	QPSK	**23.60** dBm	low · ch 507204

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	90 MHz	QPSK	**23.50** dBm	low · ch 508200
NR	100 MHz	QPSK	**23.54** dBm	low · ch 509202
NR	10 MHz	16QAM	**23.14** dBm	low · ch 500202
NR	15 MHz	16QAM	**23.38** dBm	low · ch 500700
NR	20 MHz	16QAM	**23.51** dBm	low · ch 501204
NR	30 MHz	16QAM	**23.43** dBm	low · ch 502200
NR	40 MHz	16QAM	**23.65** dBm	low · ch 503202
NR	50 MHz	16QAM	**23.22** dBm	low · ch 504204
NR	60 MHz	16QAM	**23.34** dBm	low · ch 505200
NR	70 MHz	16QAM	**23.16** dBm	mid · ch 518598
NR	80 MHz	16QAM	**23.08** dBm	low · ch 507204
NR	90 MHz	16QAM	**23.03** dBm	mid · ch 518598
NR	100 MHz	16QAM	**23.04** dBm	mid · ch 518598
NR	10 MHz	64QAM	**21.66** dBm	low · ch 500202
NR	15 MHz	64QAM	**21.84** dBm	low · ch 500700
NR	20 MHz	64QAM	**21.82** dBm	low · ch 501204
NR	30 MHz	64QAM	**21.94** dBm	mid · ch 518598
NR	40 MHz	64QAM	**22.07** dBm	low · ch 503202
NR	50 MHz	64QAM	**21.80** dBm	mid · ch 518598
NR	60 MHz	64QAM	**21.89** dBm	low · ch 505200
NR	70 MHz	64QAM	**21.60** dBm	low · ch 506202
NR	80 MHz	64QAM	**21.60** dBm	mid · ch 518598
NR	90 MHz	64QAM	**21.61** dBm	high · ch 528996
NR	100 MHz	64QAM	**21.61** dBm	low · ch 509202
NR	10 MHz	256QAM	**18.74** dBm	low · ch 500202
NR	15 MHz	256QAM	**18.88** dBm	low · ch 500700
NR	20 MHz	256QAM	**18.92** dBm	low · ch 501204
NR	30 MHz	256QAM	**18.94** dBm	low · ch 502200
NR	40 MHz	256QAM	**18.92** dBm	low · ch 503202
NR	50 MHz	256QAM	**18.92** dBm	low · ch 504204
NR	60 MHz	256QAM	**18.90** dBm	low · ch 505200

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	70 MHz	256QAM	**18.77** dBm	· low · ch 506202
NR	80 MHz	256QAM	**18.72** dBm	· low · ch 507204
NR	90 MHz	256QAM	**18.55** dBm	· low · ch 508200
NR	100 MHz	256QAM	**18.58** dBm	· mid · ch 518598

NR, BPSK, 10 MHz

Max: **21.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	21.58 dBm
low	2501.01 MHz	500202	1 low+1	21.64 dBm
low	2501.01 MHz	500202	1 high-1	**21.77** dBm
low	2501.01 MHz	500202	1 high	21.40 dBm
low	2501.01 MHz	500202	50 % mid	21.61 dBm
low	2501.01 MHz	500202	100 %	19.63 dBm
mid	2592.99 MHz	518598	1 low	21.67 dBm
mid	2592.99 MHz	518598	1 low+1	21.40 dBm
mid	2592.99 MHz	518598	1 high-1	21.68 dBm
mid	2592.99 MHz	518598	1 high	21.44 dBm
mid	2592.99 MHz	518598	50 % mid	21.56 dBm
mid	2592.99 MHz	518598	100 %	19.60 dBm
high	2685 MHz	537000	1 low	21.40 dBm
high	2685 MHz	537000	1 low+1	21.28 dBm
high	2685 MHz	537000	1 high-1	21.54 dBm
high	2685 MHz	537000	1 high	21.55 dBm
high	2685 MHz	537000	50 % mid	21.51 dBm
high	2685 MHz	537000	100 %	19.55 dBm

NR, BPSK, 15 MHz

Max: **21.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	19.82 dBm
low	2503.5 MHz	500700	1 low+1	21.66 dBm
low	2503.5 MHz	500700	1 high-1	**21.98** dBm
low	2503.5 MHz	500700	1 high	21.93 dBm
low	2503.5 MHz	500700	50 % mid	21.76 dBm
low	2503.5 MHz	500700	100 %	19.86 dBm
mid	2592.99 MHz	518598	1 low	21.73 dBm
mid	2592.99 MHz	518598	1 low+1	21.67 dBm
mid	2592.99 MHz	518598	1 high-1	21.83 dBm
mid	2592.99 MHz	518598	1 high	21.86 dBm
mid	2592.99 MHz	518598	50 % mid	21.63 dBm
mid	2592.99 MHz	518598	100 %	19.73 dBm
high	2682.48 MHz	536496	1 low	21.53 dBm
high	2682.48 MHz	536496	1 low+1	21.75 dBm
high	2682.48 MHz	536496	1 high-1	21.76 dBm
high	2682.48 MHz	536496	1 high	21.70 dBm
high	2682.48 MHz	536496	50 % mid	21.52 dBm
high	2682.48 MHz	536496	100 %	19.67 dBm

NR, BPSK, 20 MHz

Max: **22.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	19.86 dBm
low	2506.02 MHz	501204	1 low+1	21.59 dBm
low	2506.02 MHz	501204	1 high-1	22.02 dBm
low	2506.02 MHz	501204	1 high	**22.08** dBm
low	2506.02 MHz	501204	50 % mid	21.81 dBm
low	2506.02 MHz	501204	100 %	19.81 dBm
mid	2592.99 MHz	518598	1 low	21.89 dBm
mid	2592.99 MHz	518598	1 low+1	21.86 dBm
mid	2592.99 MHz	518598	1 high-1	21.49 dBm
mid	2592.99 MHz	518598	1 high	21.79 dBm
mid	2592.99 MHz	518598	50 % mid	21.62 dBm
mid	2592.99 MHz	518598	100 %	19.69 dBm
high	2679.99 MHz	535998	1 low	21.40 dBm
high	2679.99 MHz	535998	1 low+1	21.40 dBm
high	2679.99 MHz	535998	1 high-1	21.54 dBm
high	2679.99 MHz	535998	1 high	21.55 dBm
high	2679.99 MHz	535998	50 % mid	21.58 dBm
high	2679.99 MHz	535998	100 %	19.63 dBm

NR, BPSK, 30 MHz

Max: **22.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	19.90 dBm
low	2511 MHz	502200	1 low+1	21.80 dBm
low	2511 MHz	502200	1 high-1	22.09 dBm
low	2511 MHz	502200	1 high	**22.12** dBm
low	2511 MHz	502200	50 % mid	21.83 dBm
low	2511 MHz	502200	100 %	19.89 dBm
mid	2592.99 MHz	518598	1 low	21.98 dBm
mid	2592.99 MHz	518598	1 low+1	22.04 dBm
mid	2592.99 MHz	518598	1 high-1	21.92 dBm
mid	2592.99 MHz	518598	1 high	**22.12** dBm
mid	2592.99 MHz	518598	50 % mid	21.78 dBm
mid	2592.99 MHz	518598	100 %	19.82 dBm
high	2674.98 MHz	534996	1 low	21.51 dBm
high	2674.98 MHz	534996	1 low+1	21.54 dBm
high	2674.98 MHz	534996	1 high-1	21.65 dBm
high	2674.98 MHz	534996	1 high	21.88 dBm
high	2674.98 MHz	534996	50 % mid	21.54 dBm
high	2674.98 MHz	534996	100 %	19.62 dBm

NR, BPSK, 40 MHz

Max: **22.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2516.01 MHz	503202	1 low	19.78 dBm
low	2516.01 MHz	503202	1 low+1	21.90 dBm
low	2516.01 MHz	503202	1 high-1	22.13 dBm
low	2516.01 MHz	503202	1 high	22.10 dBm
low	2516.01 MHz	503202	50 % mid	21.90 dBm
low	2516.01 MHz	503202	100 %	19.96 dBm
mid	2592.99 MHz	518598	1 low	**22.19** dBm
mid	2592.99 MHz	518598	1 low+1	22.01 dBm
mid	2592.99 MHz	518598	1 high-1	21.89 dBm
mid	2592.99 MHz	518598	1 high	21.90 dBm
mid	2592.99 MHz	518598	50 % mid	21.68 dBm
mid	2592.99 MHz	518598	100 %	19.85 dBm
high	2670 MHz	534000	1 low	21.86 dBm
high	2670 MHz	534000	1 low+1	21.79 dBm
high	2670 MHz	534000	1 high-1	21.82 dBm
high	2670 MHz	534000	1 high	21.61 dBm
high	2670 MHz	534000	50 % mid	21.50 dBm
high	2670 MHz	534000	100 %	19.66 dBm

NR, BPSK, 50 MHz

Max: **21.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2521.02 MHz	504204	1 low	19.85 dBm
low	2521.02 MHz	504204	1 low+1	21.64 dBm
low	2521.02 MHz	504204	1 high-1	21.68 dBm
low	2521.02 MHz	504204	1 high	21.53 dBm
low	2521.02 MHz	504204	50 % mid	21.84 dBm
low	2521.02 MHz	504204	100 %	19.85 dBm
mid	2592.99 MHz	518598	1 low	**21.93** dBm
mid	2592.99 MHz	518598	1 low+1	21.83 dBm
mid	2592.99 MHz	518598	1 high-1	21.54 dBm
mid	2592.99 MHz	518598	1 high	21.35 dBm
mid	2592.99 MHz	518598	50 % mid	21.69 dBm
mid	2592.99 MHz	518598	100 %	19.76 dBm
high	2664.99 MHz	532998	1 low	21.48 dBm
high	2664.99 MHz	532998	1 low+1	21.59 dBm
high	2664.99 MHz	532998	1 high-1	21.62 dBm
high	2664.99 MHz	532998	1 high	21.69 dBm
high	2664.99 MHz	532998	50 % mid	21.37 dBm
high	2664.99 MHz	532998	100 %	19.55 dBm

NR, BPSK, 60 MHz

Max: **22.02 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2526 MHz	505200	1 low	19.80 dBm
low	2526 MHz	505200	1 low+1	21.71 dBm
low	2526 MHz	505200	1 high-1	21.83 dBm
low	2526 MHz	505200	1 high	21.86 dBm
low	2526 MHz	505200	50 % mid	21.81 dBm
low	2526 MHz	505200	100 %	19.83 dBm
mid	2592.99 MHz	518598	1 low	**22.02** dBm
mid	2592.99 MHz	518598	1 low+1	21.73 dBm
mid	2592.99 MHz	518598	1 high-1	21.72 dBm
mid	2592.99 MHz	518598	1 high	21.64 dBm
mid	2592.99 MHz	518598	50 % mid	21.65 dBm
mid	2592.99 MHz	518598	100 %	19.69 dBm
high	2659.98 MHz	531996	1 low	21.81 dBm
high	2659.98 MHz	531996	1 low+1	21.77 dBm
high	2659.98 MHz	531996	1 high-1	21.42 dBm
high	2659.98 MHz	531996	1 high	21.56 dBm
high	2659.98 MHz	531996	50 % mid	21.47 dBm
high	2659.98 MHz	531996	100 %	19.51 dBm

NR, BPSK, 70 MHz

Max: **21.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	19.50 dBm
low	2531.01 MHz	506202	1 low+1	21.49 dBm
low	2531.01 MHz	506202	1 high-1	21.50 dBm
low	2531.01 MHz	506202	1 high	21.83 dBm
low	2531.01 MHz	506202	50 % mid	21.59 dBm
low	2531.01 MHz	506202	100 %	19.52 dBm
mid	2592.99 MHz	518598	1 low	21.72 dBm
mid	2592.99 MHz	518598	1 low+1	**21.84** dBm
mid	2592.99 MHz	518598	1 high-1	21.21 dBm
mid	2592.99 MHz	518598	1 high	21.37 dBm
mid	2592.99 MHz	518598	50 % mid	21.48 dBm
mid	2592.99 MHz	518598	100 %	19.47 dBm
high	2655 MHz	531000	1 low	21.67 dBm
high	2655 MHz	531000	1 low+1	21.58 dBm
high	2655 MHz	531000	1 high-1	21.17 dBm
high	2655 MHz	531000	1 high	21.18 dBm
high	2655 MHz	531000	50 % mid	21.23 dBm
high	2655 MHz	531000	100 %	19.38 dBm

NR, BPSK, 80 MHz

Max: **21.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	19.60 dBm
low	2536.02 MHz	507204	1 low+1	21.56 dBm
low	2536.02 MHz	507204	1 high-1	21.51 dBm
low	2536.02 MHz	507204	1 high	21.72 dBm
low	2536.02 MHz	507204	50 % mid	21.52 dBm
low	2536.02 MHz	507204	100 %	19.59 dBm
mid	2592.99 MHz	518598	1 low	**21.82** dBm
mid	2592.99 MHz	518598	1 low+1	21.52 dBm
mid	2592.99 MHz	518598	1 high-1	21.22 dBm
mid	2592.99 MHz	518598	1 high	21.14 dBm
mid	2592.99 MHz	518598	50 % mid	21.50 dBm
mid	2592.99 MHz	518598	100 %	19.51 dBm
high	2649.99 MHz	529998	1 low	21.54 dBm
high	2649.99 MHz	529998	1 low+1	21.60 dBm
high	2649.99 MHz	529998	1 high-1	21.35 dBm
high	2649.99 MHz	529998	1 high	21.25 dBm
high	2649.99 MHz	529998	50 % mid	21.37 dBm
high	2649.99 MHz	529998	100 %	19.41 dBm

NR, BPSK, 90 MHz

Max: **21.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	19.51 dBm
low	2541 MHz	508200	1 low+1	21.43 dBm
low	2541 MHz	508200	1 high-1	21.54 dBm
low	2541 MHz	508200	1 high	21.56 dBm
low	2541 MHz	508200	50 % mid	21.57 dBm
low	2541 MHz	508200	100 %	19.54 dBm
mid	2592.99 MHz	518598	1 low	21.63 dBm
mid	2592.99 MHz	518598	1 low+1	21.45 dBm
mid	2592.99 MHz	518598	1 high-1	21.40 dBm
mid	2592.99 MHz	518598	1 high	21.54 dBm
mid	2592.99 MHz	518598	50 % mid	21.47 dBm
mid	2592.99 MHz	518598	100 %	19.53 dBm
high	2644.98 MHz	528996	1 low	**21.71** dBm
high	2644.98 MHz	528996	1 low+1	21.47 dBm
high	2644.98 MHz	528996	1 high-1	21.32 dBm
high	2644.98 MHz	528996	1 high	21.50 dBm
high	2644.98 MHz	528996	50 % mid	21.41 dBm
high	2644.98 MHz	528996	100 %	19.38 dBm

NR, BPSK, 100 MHz

Max: **21.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2546.01 MHz	509202	1 low	19.60 dBm
low	2546.01 MHz	509202	1 low+1	21.45 dBm
low	2546.01 MHz	509202	1 high-1	21.50 dBm
low	2546.01 MHz	509202	1 high	21.45 dBm
low	2546.01 MHz	509202	50 % mid	21.52 dBm
low	2546.01 MHz	509202	100 %	19.51 dBm
mid	2592.99 MHz	518598	1 low	21.59 dBm
mid	2592.99 MHz	518598	1 low+1	**21.62** dBm
mid	2592.99 MHz	518598	1 high-1	21.08 dBm
mid	2592.99 MHz	518598	1 high	21.51 dBm
mid	2592.99 MHz	518598	50 % mid	21.48 dBm
mid	2592.99 MHz	518598	100 %	19.46 dBm
high	2640 MHz	528000	1 low	21.58 dBm
high	2640 MHz	528000	1 low+1	21.27 dBm
high	2640 MHz	528000	1 high-1	21.46 dBm
high	2640 MHz	528000	1 high	21.18 dBm
high	2640 MHz	528000	50 % mid	21.40 dBm
high	2640 MHz	528000	100 %	19.44 dBm

NR, QPSK, 10 MHz

Max: **23.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	21.52 dBm
low	2501.01 MHz	500202	1 low+1	23.58 dBm
low	2501.01 MHz	500202	1 high-1	**23.63** dBm
low	2501.01 MHz	500202	1 high	21.49 dBm
low	2501.01 MHz	500202	50 % mid	23.61 dBm
low	2501.01 MHz	500202	100 %	20.14 dBm
mid	2592.99 MHz	518598	1 low	21.46 dBm
mid	2592.99 MHz	518598	1 low+1	23.42 dBm
mid	2592.99 MHz	518598	1 high-1	23.52 dBm
mid	2592.99 MHz	518598	1 high	21.48 dBm
mid	2592.99 MHz	518598	50 % mid	23.54 dBm
mid	2592.99 MHz	518598	100 %	20.05 dBm
high	2685 MHz	537000	1 low	21.33 dBm
high	2685 MHz	537000	1 low+1	23.42 dBm
high	2685 MHz	537000	1 high-1	23.52 dBm
high	2685 MHz	537000	1 high	21.43 dBm
high	2685 MHz	537000	50 % mid	23.48 dBm
high	2685 MHz	537000	100 %	20.09 dBm

NR, QPSK, 15 MHz

Max: **23.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	21.77 dBm
low	2503.5 MHz	500700	1 low+1	23.81 dBm
low	2503.5 MHz	500700	1 high-1	**23.89** dBm
low	2503.5 MHz	500700	1 high	21.82 dBm
low	2503.5 MHz	500700	50 % mid	23.82 dBm
low	2503.5 MHz	500700	100 %	20.35 dBm
mid	2592.99 MHz	518598	1 low	21.55 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	21.65 dBm
mid	2592.99 MHz	518598	50 % mid	23.63 dBm
mid	2592.99 MHz	518598	100 %	20.22 dBm
high	2682.48 MHz	536496	1 low	21.60 dBm
high	2682.48 MHz	536496	1 low+1	23.46 dBm
high	2682.48 MHz	536496	1 high-1	23.40 dBm
high	2682.48 MHz	536496	1 high	21.51 dBm
high	2682.48 MHz	536496	50 % mid	23.55 dBm
high	2682.48 MHz	536496	100 %	20.08 dBm

NR, QPSK, 20 MHz

Max: **24.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	21.72 dBm
low	2506.02 MHz	501204	1 low+1	23.72 dBm
low	2506.02 MHz	501204	1 high-1	**24.00** dBm
low	2506.02 MHz	501204	1 high	23.93 dBm
low	2506.02 MHz	501204	50 % mid	23.86 dBm
low	2506.02 MHz	501204	100 %	20.39 dBm
mid	2592.99 MHz	518598	1 low	21.66 dBm
mid	2592.99 MHz	518598	1 low+1	23.72 dBm
mid	2592.99 MHz	518598	1 high-1	23.64 dBm
mid	2592.99 MHz	518598	1 high	23.67 dBm
mid	2592.99 MHz	518598	50 % mid	23.65 dBm
mid	2592.99 MHz	518598	100 %	20.18 dBm
high	2679.99 MHz	535998	1 low	21.43 dBm
high	2679.99 MHz	535998	1 low+1	23.37 dBm
high	2679.99 MHz	535998	1 high-1	23.57 dBm
high	2679.99 MHz	535998	1 high	23.53 dBm
high	2679.99 MHz	535998	50 % mid	23.59 dBm
high	2679.99 MHz	535998	100 %	20.08 dBm

NR, QPSK, 30 MHz

Max: **23.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	21.82 dBm
low	2511 MHz	502200	1 low+1	23.81 dBm
low	2511 MHz	502200	1 high-1	23.94 dBm
low	2511 MHz	502200	1 high	23.93 dBm
low	2511 MHz	502200	50 % mid	23.84 dBm
low	2511 MHz	502200	100 %	20.39 dBm
mid	2592.99 MHz	518598	1 low	22.03 dBm
mid	2592.99 MHz	518598	1 low+1	**23.96** dBm
mid	2592.99 MHz	518598	1 high-1	23.91 dBm
mid	2592.99 MHz	518598	1 high	23.87 dBm
mid	2592.99 MHz	518598	50 % mid	23.71 dBm
mid	2592.99 MHz	518598	100 %	20.31 dBm
high	2674.98 MHz	534996	1 low	21.58 dBm
high	2674.98 MHz	534996	1 low+1	23.50 dBm
high	2674.98 MHz	534996	1 high-1	23.81 dBm
high	2674.98 MHz	534996	1 high	23.70 dBm
high	2674.98 MHz	534996	50 % mid	23.54 dBm
high	2674.98 MHz	534996	100 %	20.14 dBm

NR, QPSK, 40 MHz

Max: **24.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2516.01 MHz	503202	1 low	21.72 dBm
low	2516.01 MHz	503202	1 low+1	23.90 dBm
low	2516.01 MHz	503202	1 high-1	23.96 dBm
low	2516.01 MHz	503202	1 high	**24.03** dBm
low	2516.01 MHz	503202	50 % mid	23.90 dBm
low	2516.01 MHz	503202	100 %	20.46 dBm
mid	2592.99 MHz	518598	1 low	21.99 dBm
mid	2592.99 MHz	518598	1 low+1	23.92 dBm
mid	2592.99 MHz	518598	1 high-1	23.94 dBm
mid	2592.99 MHz	518598	1 high	23.81 dBm
mid	2592.99 MHz	518598	50 % mid	23.76 dBm
mid	2592.99 MHz	518598	100 %	20.36 dBm
high	2670 MHz	534000	1 low	21.77 dBm
high	2670 MHz	534000	1 low+1	23.65 dBm
high	2670 MHz	534000	1 high-1	23.58 dBm
high	2670 MHz	534000	1 high	23.67 dBm
high	2670 MHz	534000	50 % mid	23.44 dBm
high	2670 MHz	534000	100 %	20.13 dBm

NR, QPSK, 50 MHz

Max: **23.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2521.02 MHz	504204	1 low	21.65 dBm
low	2521.02 MHz	504204	1 low+1	23.60 dBm
low	2521.02 MHz	504204	1 high-1	23.70 dBm
low	2521.02 MHz	504204	1 high	23.71 dBm
low	2521.02 MHz	504204	50 % mid	**23.82** dBm
low	2521.02 MHz	504204	100 %	20.33 dBm
mid	2592.99 MHz	518598	1 low	21.89 dBm
mid	2592.99 MHz	518598	1 low+1	23.74 dBm
mid	2592.99 MHz	518598	1 high-1	23.72 dBm
mid	2592.99 MHz	518598	1 high	23.52 dBm
mid	2592.99 MHz	518598	50 % mid	23.67 dBm
mid	2592.99 MHz	518598	100 %	20.25 dBm
high	2664.99 MHz	532998	1 low	21.52 dBm
high	2664.99 MHz	532998	1 low+1	23.45 dBm
high	2664.99 MHz	532998	1 high-1	23.47 dBm
high	2664.99 MHz	532998	1 high	23.55 dBm
high	2664.99 MHz	532998	50 % mid	23.37 dBm
high	2664.99 MHz	532998	100 %	19.99 dBm

NR, QPSK, 60 MHz

Max: **23.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2526 MHz	505200	1 low	21.60 dBm
low	2526 MHz	505200	1 low+1	23.76 dBm
low	2526 MHz	505200	1 high-1	23.83 dBm
low	2526 MHz	505200	1 high	21.70 dBm
low	2526 MHz	505200	50 % mid	**23.86** dBm
low	2526 MHz	505200	100 %	20.31 dBm
mid	2592.99 MHz	518598	1 low	21.78 dBm
mid	2592.99 MHz	518598	1 low+1	23.65 dBm
mid	2592.99 MHz	518598	1 high-1	23.60 dBm
mid	2592.99 MHz	518598	1 high	21.51 dBm
mid	2592.99 MHz	518598	50 % mid	23.67 dBm
mid	2592.99 MHz	518598	100 %	20.18 dBm
high	2659.98 MHz	531996	1 low	21.61 dBm
high	2659.98 MHz	531996	1 low+1	23.60 dBm
high	2659.98 MHz	531996	1 high-1	23.44 dBm
high	2659.98 MHz	531996	1 high	21.46 dBm
high	2659.98 MHz	531996	50 % mid	23.46 dBm
high	2659.98 MHz	531996	100 %	20.05 dBm

NR, QPSK, 70 MHz

Max: **23.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	21.41 dBm
low	2531.01 MHz	506202	1 low+1	23.38 dBm
low	2531.01 MHz	506202	1 high-1	23.53 dBm
low	2531.01 MHz	506202	1 high	23.54 dBm
low	2531.01 MHz	506202	50 % mid	23.54 dBm
low	2531.01 MHz	506202	100 %	20.11 dBm
mid	2592.99 MHz	518598	1 low	21.64 dBm
mid	2592.99 MHz	518598	1 low+1	**23.72** dBm
mid	2592.99 MHz	518598	1 high-1	23.28 dBm
mid	2592.99 MHz	518598	1 high	23.60 dBm
mid	2592.99 MHz	518598	50 % mid	23.51 dBm
mid	2592.99 MHz	518598	100 %	20.02 dBm
high	2655 MHz	531000	1 low	21.73 dBm
high	2655 MHz	531000	1 low+1	23.36 dBm
high	2655 MHz	531000	1 high-1	23.26 dBm
high	2655 MHz	531000	1 high	23.27 dBm
high	2655 MHz	531000	50 % mid	23.33 dBm
high	2655 MHz	531000	100 %	19.90 dBm

NR, QPSK, 80 MHz

Max: **23.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	21.40 dBm
low	2536.02 MHz	507204	1 low+1	23.35 dBm
low	2536.02 MHz	507204	1 high-1	23.55 dBm
low	2536.02 MHz	507204	1 high	**23.60** dBm
low	2536.02 MHz	507204	50 % mid	23.56 dBm
low	2536.02 MHz	507204	100 %	20.10 dBm
mid	2592.99 MHz	518598	1 low	21.53 dBm
mid	2592.99 MHz	518598	1 low+1	23.52 dBm
mid	2592.99 MHz	518598	1 high-1	23.47 dBm
mid	2592.99 MHz	518598	1 high	23.41 dBm
mid	2592.99 MHz	518598	50 % mid	23.48 dBm
mid	2592.99 MHz	518598	100 %	20.06 dBm
high	2649.99 MHz	529998	1 low	21.53 dBm
high	2649.99 MHz	529998	1 low+1	23.31 dBm
high	2649.99 MHz	529998	1 high-1	23.33 dBm
high	2649.99 MHz	529998	1 high	23.33 dBm
high	2649.99 MHz	529998	50 % mid	23.40 dBm
high	2649.99 MHz	529998	100 %	19.95 dBm

NR, QPSK, 90 MHz

Max: **23.50 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	21.31 dBm
low	2541 MHz	508200	1 low+1	23.38 dBm
low	2541 MHz	508200	1 high-1	23.49 dBm
low	2541 MHz	508200	1 high	**23.50** dBm
low	2541 MHz	508200	50 % mid	23.48 dBm
low	2541 MHz	508200	100 %	20.10 dBm
mid	2592.99 MHz	518598	1 low	21.44 dBm
mid	2592.99 MHz	518598	1 low+1	23.37 dBm
mid	2592.99 MHz	518598	1 high-1	23.44 dBm
mid	2592.99 MHz	518598	1 high	23.44 dBm
mid	2592.99 MHz	518598	50 % mid	**23.50** dBm
mid	2592.99 MHz	518598	100 %	20.00 dBm
high	2644.98 MHz	528996	1 low	21.57 dBm
high	2644.98 MHz	528996	1 low+1	23.46 dBm
high	2644.98 MHz	528996	1 high-1	23.38 dBm
high	2644.98 MHz	528996	1 high	23.28 dBm
high	2644.98 MHz	528996	50 % mid	23.42 dBm
high	2644.98 MHz	528996	100 %	19.90 dBm

NR, QPSK, 100 MHz

Max: **23.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2546.01 MHz	509202	1 low	21.32 dBm
low	2546.01 MHz	509202	1 low+1	23.26 dBm
low	2546.01 MHz	509202	1 high-1	23.27 dBm
low	2546.01 MHz	509202	1 high	23.21 dBm
low	2546.01 MHz	509202	50 % mid	**23.54** dBm
low	2546.01 MHz	509202	100 %	20.04 dBm
mid	2592.99 MHz	518598	1 low	21.33 dBm
mid	2592.99 MHz	518598	1 low+1	23.32 dBm
mid	2592.99 MHz	518598	1 high-1	23.32 dBm
mid	2592.99 MHz	518598	1 high	23.26 dBm
mid	2592.99 MHz	518598	50 % mid	**23.54** dBm
mid	2592.99 MHz	518598	100 %	20.07 dBm
high	2640 MHz	528000	1 low	21.53 dBm
high	2640 MHz	528000	1 low+1	23.25 dBm
high	2640 MHz	528000	1 high-1	23.35 dBm
high	2640 MHz	528000	1 high	23.20 dBm
high	2640 MHz	528000	50 % mid	23.40 dBm
high	2640 MHz	528000	100 %	20.02 dBm

NR, 16QAM, 10 MHz

Max: **23.14 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	21.59 dBm
low	2501.01 MHz	500202	1 low+1	23.07 dBm
low	2501.01 MHz	500202	1 high-1	23.13 dBm
low	2501.01 MHz	500202	1 high	21.50 dBm
low	2501.01 MHz	500202	50 % mid	**23.14** dBm
low	2501.01 MHz	500202	100 %	20.14 dBm
mid	2592.99 MHz	518598	1 low	21.49 dBm
mid	2592.99 MHz	518598	1 low+1	22.95 dBm
mid	2592.99 MHz	518598	1 high-1	23.05 dBm
mid	2592.99 MHz	518598	1 high	21.48 dBm
mid	2592.99 MHz	518598	50 % mid	22.96 dBm
mid	2592.99 MHz	518598	100 %	20.06 dBm
high	2685 MHz	537000	1 low	21.50 dBm
high	2685 MHz	537000	1 low+1	22.97 dBm
high	2685 MHz	537000	1 high-1	22.82 dBm
high	2685 MHz	537000	1 high	21.39 dBm
high	2685 MHz	537000	50 % mid	22.98 dBm
high	2685 MHz	537000	100 %	20.03 dBm

NR, 16QAM, 15 MHz

Max: **23.38 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	21.77 dBm
low	2503.5 MHz	500700	1 low+1	**23.38** dBm
low	2503.5 MHz	500700	1 high-1	23.27 dBm
low	2503.5 MHz	500700	1 high	21.82 dBm
low	2503.5 MHz	500700	50 % mid	23.31 dBm
low	2503.5 MHz	500700	100 %	20.38 dBm
mid	2592.99 MHz	518598	1 low	21.58 dBm
mid	2592.99 MHz	518598	1 low+1	23.23 dBm
mid	2592.99 MHz	518598	1 high-1	23.22 dBm
mid	2592.99 MHz	518598	1 high	21.61 dBm
mid	2592.99 MHz	518598	50 % mid	23.19 dBm
mid	2592.99 MHz	518598	100 %	20.19 dBm
high	2682.48 MHz	536496	1 low	21.45 dBm
high	2682.48 MHz	536496	1 low+1	23.03 dBm
high	2682.48 MHz	536496	1 high-1	23.17 dBm
high	2682.48 MHz	536496	1 high	21.59 dBm
high	2682.48 MHz	536496	50 % mid	23.03 dBm
high	2682.48 MHz	536496	100 %	20.09 dBm

NR, 16QAM, 20 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	21.68 dBm
low	2506.02 MHz	501204	1 low+1	23.26 dBm
low	2506.02 MHz	501204	1 high-1	**23.51** dBm
low	2506.02 MHz	501204	1 high	23.34 dBm
low	2506.02 MHz	501204	50 % mid	23.41 dBm
low	2506.02 MHz	501204	100 %	20.35 dBm
mid	2592.99 MHz	518598	1 low	21.63 dBm
mid	2592.99 MHz	518598	1 low+1	23.23 dBm
mid	2592.99 MHz	518598	1 high-1	23.29 dBm
mid	2592.99 MHz	518598	1 high	23.28 dBm
mid	2592.99 MHz	518598	50 % mid	23.24 dBm
mid	2592.99 MHz	518598	100 %	20.24 dBm
high	2679.99 MHz	535998	1 low	21.36 dBm
high	2679.99 MHz	535998	1 low+1	22.93 dBm
high	2679.99 MHz	535998	1 high-1	23.21 dBm
high	2679.99 MHz	535998	1 high	23.15 dBm
high	2679.99 MHz	535998	50 % mid	23.16 dBm
high	2679.99 MHz	535998	100 %	20.10 dBm

NR, 16QAM, 30 MHz

Max: **23.43 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	21.73 dBm
low	2511 MHz	502200	1 low+1	23.26 dBm
low	2511 MHz	502200	1 high-1	**23.43** dBm
low	2511 MHz	502200	1 high	23.41 dBm
low	2511 MHz	502200	50 % mid	23.40 dBm
low	2511 MHz	502200	100 %	20.41 dBm
mid	2592.99 MHz	518598	1 low	21.92 dBm
mid	2592.99 MHz	518598	1 low+1	23.37 dBm
mid	2592.99 MHz	518598	1 high-1	23.38 dBm
mid	2592.99 MHz	518598	1 high	23.33 dBm
mid	2592.99 MHz	518598	50 % mid	23.32 dBm
mid	2592.99 MHz	518598	100 %	20.35 dBm
high	2674.98 MHz	534996	1 low	21.63 dBm
high	2674.98 MHz	534996	1 low+1	23.02 dBm
high	2674.98 MHz	534996	1 high-1	23.20 dBm
high	2674.98 MHz	534996	1 high	23.28 dBm
high	2674.98 MHz	534996	50 % mid	23.08 dBm
high	2674.98 MHz	534996	100 %	20.08 dBm

NR, 16QAM, 40 MHz

Max: **23.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2516.01 MHz	503202	1 low	21.86 dBm
low	2516.01 MHz	503202	1 low+1	23.31 dBm
low	2516.01 MHz	503202	1 high-1	23.57 dBm
low	2516.01 MHz	503202	1 high	**23.65** dBm
low	2516.01 MHz	503202	50 % mid	23.40 dBm
low	2516.01 MHz	503202	100 %	20.41 dBm
mid	2592.99 MHz	518598	1 low	21.91 dBm
mid	2592.99 MHz	518598	1 low+1	23.56 dBm
mid	2592.99 MHz	518598	1 high-1	23.25 dBm
mid	2592.99 MHz	518598	1 high	23.29 dBm
mid	2592.99 MHz	518598	50 % mid	23.26 dBm
mid	2592.99 MHz	518598	100 %	20.37 dBm
high	2670 MHz	534000	1 low	21.74 dBm
high	2670 MHz	534000	1 low+1	23.25 dBm
high	2670 MHz	534000	1 high-1	23.20 dBm
high	2670 MHz	534000	1 high	23.17 dBm
high	2670 MHz	534000	50 % mid	23.00 dBm
high	2670 MHz	534000	100 %	20.16 dBm

NR, 16QAM, 50 MHz

Max: **23.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2521.02 MHz	504204	1 low	21.62 dBm
low	2521.02 MHz	504204	1 low+1	23.21 dBm
low	2521.02 MHz	504204	1 high-1	23.09 dBm
low	2521.02 MHz	504204	1 high	23.11 dBm
low	2521.02 MHz	504204	50 % mid	**23.22** dBm
low	2521.02 MHz	504204	100 %	20.39 dBm
mid	2592.99 MHz	518598	1 low	21.77 dBm
mid	2592.99 MHz	518598	1 low+1	**23.22** dBm
mid	2592.99 MHz	518598	1 high-1	23.05 dBm
mid	2592.99 MHz	518598	1 high	23.10 dBm
mid	2592.99 MHz	518598	50 % mid	23.12 dBm
mid	2592.99 MHz	518598	100 %	20.25 dBm
high	2664.99 MHz	532998	1 low	21.44 dBm
high	2664.99 MHz	532998	1 low+1	22.91 dBm
high	2664.99 MHz	532998	1 high-1	23.10 dBm
high	2664.99 MHz	532998	1 high	23.13 dBm
high	2664.99 MHz	532998	50 % mid	22.85 dBm
high	2664.99 MHz	532998	100 %	20.01 dBm

NR, 16QAM, 60 MHz

Max: **23.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2526 MHz	505200	1 low	21.61 dBm
low	2526 MHz	505200	1 low+1	23.06 dBm
low	2526 MHz	505200	1 high-1	23.26 dBm
low	2526 MHz	505200	1 high	21.74 dBm
low	2526 MHz	505200	50 % mid	**23.34** dBm
low	2526 MHz	505200	100 %	20.35 dBm
mid	2592.99 MHz	518598	1 low	21.61 dBm
mid	2592.99 MHz	518598	1 low+1	23.24 dBm
mid	2592.99 MHz	518598	1 high-1	22.95 dBm
mid	2592.99 MHz	518598	1 high	21.60 dBm
mid	2592.99 MHz	518598	50 % mid	23.14 dBm
mid	2592.99 MHz	518598	100 %	20.19 dBm
high	2659.98 MHz	531996	1 low	21.72 dBm
high	2659.98 MHz	531996	1 low+1	23.17 dBm
high	2659.98 MHz	531996	1 high-1	22.97 dBm
high	2659.98 MHz	531996	1 high	21.33 dBm
high	2659.98 MHz	531996	50 % mid	22.93 dBm
high	2659.98 MHz	531996	100 %	20.01 dBm

NR, 16QAM, 70 MHz

Max: **23.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	21.29 dBm
low	2531.01 MHz	506202	1 low+1	22.88 dBm
low	2531.01 MHz	506202	1 high-1	22.92 dBm
low	2531.01 MHz	506202	1 high	23.04 dBm
low	2531.01 MHz	506202	50 % mid	23.05 dBm
low	2531.01 MHz	506202	100 %	20.13 dBm
mid	2592.99 MHz	518598	1 low	21.55 dBm
mid	2592.99 MHz	518598	1 low+1	**23.16** dBm
mid	2592.99 MHz	518598	1 high-1	22.79 dBm
mid	2592.99 MHz	518598	1 high	22.82 dBm
mid	2592.99 MHz	518598	50 % mid	23.03 dBm
mid	2592.99 MHz	518598	100 %	20.02 dBm
high	2655 MHz	531000	1 low	21.49 dBm
high	2655 MHz	531000	1 low+1	22.80 dBm
high	2655 MHz	531000	1 high-1	22.74 dBm
high	2655 MHz	531000	1 high	22.86 dBm
high	2655 MHz	531000	50 % mid	22.76 dBm
high	2655 MHz	531000	100 %	19.90 dBm

NR, 16QAM, 80 MHz

Max: **23.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	21.45 dBm
low	2536.02 MHz	507204	1 low+1	22.87 dBm
low	2536.02 MHz	507204	1 high-1	23.04 dBm
low	2536.02 MHz	507204	1 high	23.07 dBm
low	2536.02 MHz	507204	50 % mid	**23.08** dBm
low	2536.02 MHz	507204	100 %	20.10 dBm
mid	2592.99 MHz	518598	1 low	21.59 dBm
mid	2592.99 MHz	518598	1 low+1	23.02 dBm
mid	2592.99 MHz	518598	1 high-1	22.84 dBm
mid	2592.99 MHz	518598	1 high	22.89 dBm
mid	2592.99 MHz	518598	50 % mid	23.03 dBm
mid	2592.99 MHz	518598	100 %	20.01 dBm
high	2649.99 MHz	529998	1 low	21.47 dBm
high	2649.99 MHz	529998	1 low+1	22.86 dBm
high	2649.99 MHz	529998	1 high-1	22.79 dBm
high	2649.99 MHz	529998	1 high	22.87 dBm
high	2649.99 MHz	529998	50 % mid	22.89 dBm
high	2649.99 MHz	529998	100 %	19.97 dBm

NR, 16QAM, 90 MHz

Max: **23.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	21.39 dBm
low	2541 MHz	508200	1 low+1	22.74 dBm
low	2541 MHz	508200	1 high-1	22.90 dBm
low	2541 MHz	508200	1 high	22.94 dBm
low	2541 MHz	508200	50 % mid	23.02 dBm
low	2541 MHz	508200	100 %	20.05 dBm
mid	2592.99 MHz	518598	1 low	21.43 dBm
mid	2592.99 MHz	518598	1 low+1	22.80 dBm
mid	2592.99 MHz	518598	1 high-1	22.86 dBm
mid	2592.99 MHz	518598	1 high	22.84 dBm
mid	2592.99 MHz	518598	50 % mid	**23.03** dBm
mid	2592.99 MHz	518598	100 %	20.02 dBm
high	2644.98 MHz	528996	1 low	21.70 dBm
high	2644.98 MHz	528996	1 low+1	22.91 dBm
high	2644.98 MHz	528996	1 high-1	22.84 dBm
high	2644.98 MHz	528996	1 high	22.84 dBm
high	2644.98 MHz	528996	50 % mid	22.87 dBm
high	2644.98 MHz	528996	100 %	19.93 dBm

NR, 16QAM, 100 MHz

Max: **23.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2546.01 MHz	509202	1 low	21.34 dBm
low	2546.01 MHz	509202	1 low+1	22.75 dBm
low	2546.01 MHz	509202	1 high-1	22.87 dBm
low	2546.01 MHz	509202	1 high	22.91 dBm
low	2546.01 MHz	509202	50 % mid	22.99 dBm
low	2546.01 MHz	509202	100 %	20.01 dBm
mid	2592.99 MHz	518598	1 low	21.35 dBm
mid	2592.99 MHz	518598	1 low+1	22.86 dBm
mid	2592.99 MHz	518598	1 high-1	22.81 dBm
mid	2592.99 MHz	518598	1 high	22.84 dBm
mid	2592.99 MHz	518598	50 % mid	**23.04** dBm
mid	2592.99 MHz	518598	100 %	20.04 dBm
high	2640 MHz	528000	1 low	21.52 dBm
high	2640 MHz	528000	1 low+1	23.00 dBm
high	2640 MHz	528000	1 high-1	22.86 dBm
high	2640 MHz	528000	1 high	22.82 dBm
high	2640 MHz	528000	50 % mid	22.94 dBm
high	2640 MHz	528000	100 %	19.95 dBm

NR, 64QAM, 10 MHz

Max: **21.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	21.53 dBm
low	2501.01 MHz	500202	1 low+1	21.59 dBm
low	2501.01 MHz	500202	1 high-1	21.53 dBm
low	2501.01 MHz	500202	1 high	21.53 dBm
low	2501.01 MHz	500202	50 % mid	**21.66** dBm
low	2501.01 MHz	500202	100 %	19.67 dBm
mid	2592.99 MHz	518598	1 low	21.54 dBm
mid	2592.99 MHz	518598	1 low+1	21.43 dBm
mid	2592.99 MHz	518598	1 high-1	21.49 dBm
mid	2592.99 MHz	518598	1 high	21.46 dBm
mid	2592.99 MHz	518598	50 % mid	21.62 dBm
mid	2592.99 MHz	518598	100 %	19.59 dBm
high	2685 MHz	537000	1 low	21.33 dBm
high	2685 MHz	537000	1 low+1	21.43 dBm
high	2685 MHz	537000	1 high-1	21.43 dBm
high	2685 MHz	537000	1 high	21.36 dBm
high	2685 MHz	537000	50 % mid	21.55 dBm
high	2685 MHz	537000	100 %	19.56 dBm

NR, 64QAM, 15 MHz

Max: **21.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	21.49 dBm
low	2503.5 MHz	500700	1 low+1	21.64 dBm
low	2503.5 MHz	500700	1 high-1	**21.84** dBm
low	2503.5 MHz	500700	1 high	21.66 dBm
low	2503.5 MHz	500700	50 % mid	21.79 dBm
low	2503.5 MHz	500700	100 %	19.83 dBm
mid	2592.99 MHz	518598	1 low	21.54 dBm
mid	2592.99 MHz	518598	1 low+1	21.65 dBm
mid	2592.99 MHz	518598	1 high-1	21.63 dBm
mid	2592.99 MHz	518598	1 high	21.46 dBm
mid	2592.99 MHz	518598	50 % mid	21.63 dBm
mid	2592.99 MHz	518598	100 %	19.69 dBm
high	2682.48 MHz	536496	1 low	21.47 dBm
high	2682.48 MHz	536496	1 low+1	21.48 dBm
high	2682.48 MHz	536496	1 high-1	21.40 dBm
high	2682.48 MHz	536496	1 high	21.52 dBm
high	2682.48 MHz	536496	50 % mid	21.67 dBm
high	2682.48 MHz	536496	100 %	19.58 dBm

NR, 64QAM, 20 MHz

Max: **21.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	21.51 dBm
low	2506.02 MHz	501204	1 low+1	21.65 dBm
low	2506.02 MHz	501204	1 high-1	21.81 dBm
low	2506.02 MHz	501204	1 high	21.81 dBm
low	2506.02 MHz	501204	50 % mid	**21.82** dBm
low	2506.02 MHz	501204	100 %	19.87 dBm
mid	2592.99 MHz	518598	1 low	21.70 dBm
mid	2592.99 MHz	518598	1 low+1	21.68 dBm
mid	2592.99 MHz	518598	1 high-1	21.68 dBm
mid	2592.99 MHz	518598	1 high	21.63 dBm
mid	2592.99 MHz	518598	50 % mid	21.64 dBm
mid	2592.99 MHz	518598	100 %	19.80 dBm
high	2679.99 MHz	535998	1 low	21.33 dBm
high	2679.99 MHz	535998	1 low+1	21.35 dBm
high	2679.99 MHz	535998	1 high-1	21.58 dBm
high	2679.99 MHz	535998	1 high	21.56 dBm
high	2679.99 MHz	535998	50 % mid	21.56 dBm
high	2679.99 MHz	535998	100 %	19.58 dBm

NR, 64QAM, 30 MHz

Max: **21.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	21.56 dBm
low	2511 MHz	502200	1 low+1	21.78 dBm
low	2511 MHz	502200	1 high-1	21.90 dBm
low	2511 MHz	502200	1 high	21.83 dBm
low	2511 MHz	502200	50 % mid	21.89 dBm
low	2511 MHz	502200	100 %	19.93 dBm
mid	2592.99 MHz	518598	1 low	21.91 dBm
mid	2592.99 MHz	518598	1 low+1	21.87 dBm
mid	2592.99 MHz	518598	1 high-1	21.80 dBm
mid	2592.99 MHz	518598	1 high	**21.94** dBm
mid	2592.99 MHz	518598	50 % mid	21.78 dBm
mid	2592.99 MHz	518598	100 %	19.90 dBm
high	2674.98 MHz	534996	1 low	21.38 dBm
high	2674.98 MHz	534996	1 low+1	21.33 dBm
high	2674.98 MHz	534996	1 high-1	21.69 dBm
high	2674.98 MHz	534996	1 high	21.67 dBm
high	2674.98 MHz	534996	50 % mid	21.61 dBm
high	2674.98 MHz	534996	100 %	19.61 dBm

NR, 64QAM, 40 MHz

Max: **22.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2516.01 MHz	503202	1 low	21.72 dBm
low	2516.01 MHz	503202	1 low+1	21.76 dBm
low	2516.01 MHz	503202	1 high-1	**22.07** dBm
low	2516.01 MHz	503202	1 high	22.05 dBm
low	2516.01 MHz	503202	50 % mid	21.95 dBm
low	2516.01 MHz	503202	100 %	19.95 dBm
mid	2592.99 MHz	518598	1 low	22.03 dBm
mid	2592.99 MHz	518598	1 low+1	21.91 dBm
mid	2592.99 MHz	518598	1 high-1	21.77 dBm
mid	2592.99 MHz	518598	1 high	21.60 dBm
mid	2592.99 MHz	518598	50 % mid	21.84 dBm
mid	2592.99 MHz	518598	100 %	19.86 dBm
high	2670 MHz	534000	1 low	21.61 dBm
high	2670 MHz	534000	1 low+1	21.58 dBm
high	2670 MHz	534000	1 high-1	21.61 dBm
high	2670 MHz	534000	1 high	21.60 dBm
high	2670 MHz	534000	50 % mid	21.47 dBm
high	2670 MHz	534000	100 %	19.61 dBm

NR, 64QAM, 50 MHz

Max: **21.80 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2521.02 MHz	504204	1 low	21.68 dBm
· low	2521.02 MHz	504204	1 low+1	21.59 dBm
· low	2521.02 MHz	504204	1 high-1	21.56 dBm
· low	2521.02 MHz	504204	1 high	21.55 dBm
· low	2521.02 MHz	504204	50 % mid	21.78 dBm
· low	2521.02 MHz	504204	100 %	19.80 dBm
· mid	2592.99 MHz	518598	1 low	**21.80** dBm
· mid	2592.99 MHz	518598	1 low+1	21.73 dBm
· mid	2592.99 MHz	518598	1 high-1	21.36 dBm
· mid	2592.99 MHz	518598	1 high	21.46 dBm
· mid	2592.99 MHz	518598	50 % mid	21.69 dBm
· mid	2592.99 MHz	518598	100 %	19.74 dBm
· high	2664.99 MHz	532998	1 low	21.50 dBm
· high	2664.99 MHz	532998	1 low+1	21.51 dBm
· high	2664.99 MHz	532998	1 high-1	21.40 dBm
· high	2664.99 MHz	532998	1 high	21.42 dBm
· high	2664.99 MHz	532998	50 % mid	21.41 dBm
· high	2664.99 MHz	532998	100 %	19.51 dBm

NR, 64QAM, 60 MHz

Max: **21.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2526 MHz	505200	1 low	21.72 dBm
low	2526 MHz	505200	1 low+1	21.57 dBm
low	2526 MHz	505200	1 high-1	21.72 dBm
low	2526 MHz	505200	1 high	21.65 dBm
low	2526 MHz	505200	50 % mid	**21.89** dBm
low	2526 MHz	505200	100 %	19.85 dBm
mid	2592.99 MHz	518598	1 low	21.70 dBm
mid	2592.99 MHz	518598	1 low+1	21.71 dBm
mid	2592.99 MHz	518598	1 high-1	21.35 dBm
mid	2592.99 MHz	518598	1 high	21.44 dBm
mid	2592.99 MHz	518598	50 % mid	21.65 dBm
mid	2592.99 MHz	518598	100 %	19.72 dBm
high	2659.98 MHz	531996	1 low	21.51 dBm
high	2659.98 MHz	531996	1 low+1	21.61 dBm
high	2659.98 MHz	531996	1 high-1	21.40 dBm
high	2659.98 MHz	531996	1 high	21.39 dBm
high	2659.98 MHz	531996	50 % mid	21.46 dBm
high	2659.98 MHz	531996	100 %	19.53 dBm

NR, 64QAM, 70 MHz

Max: **21.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	21.42 dBm
low	2531.01 MHz	506202	1 low+1	21.37 dBm
low	2531.01 MHz	506202	1 high-1	21.46 dBm
low	2531.01 MHz	506202	1 high	21.46 dBm
low	2531.01 MHz	506202	50 % mid	**21.60** dBm
low	2531.01 MHz	506202	100 %	19.61 dBm
mid	2592.99 MHz	518598	1 low	21.48 dBm
mid	2592.99 MHz	518598	1 low+1	21.44 dBm
mid	2592.99 MHz	518598	1 high-1	21.30 dBm
mid	2592.99 MHz	518598	1 high	21.27 dBm
mid	2592.99 MHz	518598	50 % mid	21.47 dBm
mid	2592.99 MHz	518598	100 %	19.52 dBm
high	2655 MHz	531000	1 low	21.47 dBm
high	2655 MHz	531000	1 low+1	21.32 dBm
high	2655 MHz	531000	1 high-1	21.19 dBm
high	2655 MHz	531000	1 high	21.20 dBm
high	2655 MHz	531000	50 % mid	21.34 dBm
high	2655 MHz	531000	100 %	19.36 dBm

NR, 64QAM, 80 MHz

Max: **21.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	21.40 dBm
low	2536.02 MHz	507204	1 low+1	21.31 dBm
low	2536.02 MHz	507204	1 high-1	21.46 dBm
low	2536.02 MHz	507204	1 high	21.53 dBm
low	2536.02 MHz	507204	50 % mid	21.57 dBm
low	2536.02 MHz	507204	100 %	19.61 dBm
mid	2592.99 MHz	518598	1 low	**21.60** dBm
mid	2592.99 MHz	518598	1 low+1	21.44 dBm
mid	2592.99 MHz	518598	1 high-1	21.33 dBm
mid	2592.99 MHz	518598	1 high	21.27 dBm
mid	2592.99 MHz	518598	50 % mid	21.56 dBm
mid	2592.99 MHz	518598	100 %	19.51 dBm
high	2649.99 MHz	529998	1 low	21.59 dBm
high	2649.99 MHz	529998	1 low+1	21.32 dBm
high	2649.99 MHz	529998	1 high-1	21.18 dBm
high	2649.99 MHz	529998	1 high	21.18 dBm
high	2649.99 MHz	529998	50 % mid	21.39 dBm
high	2649.99 MHz	529998	100 %	19.41 dBm

NR, 64QAM, 90 MHz

Max: **21.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	21.32 dBm
low	2541 MHz	508200	1 low+1	21.11 dBm
low	2541 MHz	508200	1 high-1	21.33 dBm
low	2541 MHz	508200	1 high	21.33 dBm
low	2541 MHz	508200	50 % mid	21.57 dBm
low	2541 MHz	508200	100 %	19.49 dBm
mid	2592.99 MHz	518598	1 low	21.24 dBm
mid	2592.99 MHz	518598	1 low+1	21.34 dBm
mid	2592.99 MHz	518598	1 high-1	21.33 dBm
mid	2592.99 MHz	518598	1 high	21.35 dBm
mid	2592.99 MHz	518598	50 % mid	21.49 dBm
mid	2592.99 MHz	518598	100 %	19.52 dBm
high	2644.98 MHz	528996	1 low	**21.61** dBm
high	2644.98 MHz	528996	1 low+1	21.34 dBm
high	2644.98 MHz	528996	1 high-1	21.11 dBm
high	2644.98 MHz	528996	1 high	21.08 dBm
high	2644.98 MHz	528996	50 % mid	21.44 dBm
high	2644.98 MHz	528996	100 %	19.41 dBm

NR, 64QAM, 100 MHz

Max: **21.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2546.01 MHz	509202	1 low	21.17 dBm
low	2546.01 MHz	509202	1 low+1	21.22 dBm
low	2546.01 MHz	509202	1 high-1	21.26 dBm
low	2546.01 MHz	509202	1 high	21.13 dBm
low	2546.01 MHz	509202	50 % mid	**21.61** dBm
low	2546.01 MHz	509202	100 %	19.52 dBm
mid	2592.99 MHz	518598	1 low	21.38 dBm
mid	2592.99 MHz	518598	1 low+1	21.22 dBm
mid	2592.99 MHz	518598	1 high-1	21.24 dBm
mid	2592.99 MHz	518598	1 high	21.16 dBm
mid	2592.99 MHz	518598	50 % mid	21.55 dBm
mid	2592.99 MHz	518598	100 %	19.49 dBm
high	2640 MHz	528000	1 low	21.47 dBm
high	2640 MHz	528000	1 low+1	21.35 dBm
high	2640 MHz	528000	1 high-1	21.20 dBm
high	2640 MHz	528000	1 high	21.11 dBm
high	2640 MHz	528000	50 % mid	21.42 dBm
high	2640 MHz	528000	100 %	19.45 dBm

NR, 256QAM, 10 MHz

Max: **18.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2501.01 MHz	500202	1 low	18.29 dBm
low	2501.01 MHz	500202	1 low+1	18.45 dBm
low	2501.01 MHz	500202	1 high-1	18.50 dBm
low	2501.01 MHz	500202	1 high	18.47 dBm
low	2501.01 MHz	500202	50 % mid	**18.74** dBm
low	2501.01 MHz	500202	100 %	16.21 dBm
mid	2592.99 MHz	518598	1 low	18.31 dBm
mid	2592.99 MHz	518598	1 low+1	18.39 dBm
mid	2592.99 MHz	518598	1 high-1	18.31 dBm
mid	2592.99 MHz	518598	1 high	18.30 dBm
mid	2592.99 MHz	518598	50 % mid	18.64 dBm
mid	2592.99 MHz	518598	100 %	15.67 dBm
high	2685 MHz	537000	1 low	18.22 dBm
high	2685 MHz	537000	1 low+1	18.32 dBm
high	2685 MHz	537000	1 high-1	18.35 dBm
high	2685 MHz	537000	1 high	18.21 dBm
high	2685 MHz	537000	50 % mid	18.62 dBm
high	2685 MHz	537000	100 %	15.67 dBm

NR, 256QAM, 15 MHz

Max: **18.88 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2503.5 MHz	500700	1 low	18.55 dBm
low	2503.5 MHz	500700	1 low+1	18.39 dBm
low	2503.5 MHz	500700	1 high-1	18.76 dBm
low	2503.5 MHz	500700	1 high	**18.88** dBm
low	2503.5 MHz	500700	50 % mid	18.83 dBm
low	2503.5 MHz	500700	100 %	16.33 dBm
mid	2592.99 MHz	518598	1 low	18.55 dBm
mid	2592.99 MHz	518598	1 low+1	18.51 dBm
mid	2592.99 MHz	518598	1 high-1	18.49 dBm
mid	2592.99 MHz	518598	1 high	18.58 dBm
mid	2592.99 MHz	518598	50 % mid	18.66 dBm
mid	2592.99 MHz	518598	100 %	15.81 dBm
high	2682.48 MHz	536496	1 low	18.40 dBm
high	2682.48 MHz	536496	1 low+1	18.41 dBm
high	2682.48 MHz	536496	1 high-1	18.47 dBm
high	2682.48 MHz	536496	1 high	18.48 dBm
high	2682.48 MHz	536496	50 % mid	18.65 dBm
high	2682.48 MHz	536496	100 %	15.64 dBm

NR, 256QAM, 20 MHz

Max: **18.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2506.02 MHz	501204	1 low	18.49 dBm
low	2506.02 MHz	501204	1 low+1	18.63 dBm
low	2506.02 MHz	501204	1 high-1	18.54 dBm
low	2506.02 MHz	501204	1 high	18.75 dBm
low	2506.02 MHz	501204	50 % mid	**18.92** dBm
low	2506.02 MHz	501204	100 %	16.47 dBm
mid	2592.99 MHz	518598	1 low	18.52 dBm
mid	2592.99 MHz	518598	1 low+1	18.46 dBm
mid	2592.99 MHz	518598	1 high-1	18.34 dBm
mid	2592.99 MHz	518598	1 high	18.47 dBm
mid	2592.99 MHz	518598	50 % mid	18.72 dBm
mid	2592.99 MHz	518598	100 %	15.87 dBm
high	2679.99 MHz	535998	1 low	18.33 dBm
high	2679.99 MHz	535998	1 low+1	18.20 dBm
high	2679.99 MHz	535998	1 high-1	18.45 dBm
high	2679.99 MHz	535998	1 high	18.54 dBm
high	2679.99 MHz	535998	50 % mid	18.71 dBm
high	2679.99 MHz	535998	100 %	15.81 dBm

NR, 256QAM, 30 MHz

Max: **18.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2511 MHz	502200	1 low	18.54 dBm
low	2511 MHz	502200	1 low+1	18.48 dBm
low	2511 MHz	502200	1 high-1	18.78 dBm
low	2511 MHz	502200	1 high	18.59 dBm
low	2511 MHz	502200	50 % mid	**18.94** dBm
low	2511 MHz	502200	100 %	16.45 dBm
mid	2592.99 MHz	518598	1 low	18.72 dBm
mid	2592.99 MHz	518598	1 low+1	18.77 dBm
mid	2592.99 MHz	518598	1 high-1	18.82 dBm
mid	2592.99 MHz	518598	1 high	18.63 dBm
mid	2592.99 MHz	518598	50 % mid	18.88 dBm
mid	2592.99 MHz	518598	100 %	16.00 dBm
high	2674.98 MHz	534996	1 low	18.42 dBm
high	2674.98 MHz	534996	1 low+1	18.52 dBm
high	2674.98 MHz	534996	1 high-1	18.57 dBm
high	2674.98 MHz	534996	1 high	18.84 dBm
high	2674.98 MHz	534996	50 % mid	18.63 dBm
high	2674.98 MHz	534996	100 %	15.79 dBm

NR, 256QAM, 40 MHz

Max: **18.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2516.01 MHz	503202	1 low	18.60 dBm
low	2516.01 MHz	503202	1 low+1	18.67 dBm
low	2516.01 MHz	503202	1 high-1	18.86 dBm
low	2516.01 MHz	503202	1 high	18.91 dBm
low	2516.01 MHz	503202	50 % mid	**18.92** dBm
low	2516.01 MHz	503202	100 %	16.49 dBm
mid	2592.99 MHz	518598	1 low	18.68 dBm
mid	2592.99 MHz	518598	1 low+1	18.85 dBm
mid	2592.99 MHz	518598	1 high-1	18.86 dBm
mid	2592.99 MHz	518598	1 high	18.57 dBm
mid	2592.99 MHz	518598	50 % mid	18.83 dBm
mid	2592.99 MHz	518598	100 %	16.04 dBm
high	2670 MHz	534000	1 low	18.63 dBm
high	2670 MHz	534000	1 low+1	18.68 dBm
high	2670 MHz	534000	1 high-1	18.64 dBm
high	2670 MHz	534000	1 high	18.46 dBm
high	2670 MHz	534000	50 % mid	18.58 dBm
high	2670 MHz	534000	100 %	15.71 dBm

NR, 256QAM, 50 MHz

Max: **18.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	2521.02 MHz	504204	1 low	18.35 dBm
· low	2521.02 MHz	504204	1 low+1	18.46 dBm
· low	2521.02 MHz	504204	1 high-1	18.50 dBm
· low	2521.02 MHz	504204	1 high	18.34 dBm
· low	2521.02 MHz	504204	50 % mid	**18.92** dBm
· low	2521.02 MHz	504204	100 %	16.37 dBm
· mid	2592.99 MHz	518598	1 low	18.44 dBm
· mid	2592.99 MHz	518598	1 low+1	18.44 dBm
· mid	2592.99 MHz	518598	1 high-1	18.42 dBm
· mid	2592.99 MHz	518598	1 high	18.23 dBm
· mid	2592.99 MHz	518598	50 % mid	18.70 dBm
· mid	2592.99 MHz	518598	100 %	15.84 dBm
· high	2664.99 MHz	532998	1 low	18.39 dBm
· high	2664.99 MHz	532998	1 low+1	18.27 dBm
· high	2664.99 MHz	532998	1 high-1	18.47 dBm
· high	2664.99 MHz	532998	1 high	18.47 dBm
· high	2664.99 MHz	532998	50 % mid	18.41 dBm
· high	2664.99 MHz	532998	100 %	15.55 dBm

NR, 256QAM, 60 MHz

Max: **18.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2526 MHz	505200	1 low	18.26 dBm
low	2526 MHz	505200	1 low+1	18.32 dBm
low	2526 MHz	505200	1 high-1	18.50 dBm
low	2526 MHz	505200	1 high	18.60 dBm
low	2526 MHz	505200	50 % mid	**18.90** dBm
low	2526 MHz	505200	100 %	16.47 dBm
mid	2592.99 MHz	518598	1 low	18.80 dBm
mid	2592.99 MHz	518598	1 low+1	18.71 dBm
mid	2592.99 MHz	518598	1 high-1	18.31 dBm
mid	2592.99 MHz	518598	1 high	18.27 dBm
mid	2592.99 MHz	518598	50 % mid	18.79 dBm
mid	2592.99 MHz	518598	100 %	15.80 dBm
high	2659.98 MHz	531996	1 low	18.39 dBm
high	2659.98 MHz	531996	1 low+1	18.49 dBm
high	2659.98 MHz	531996	1 high-1	18.56 dBm
high	2659.98 MHz	531996	1 high	18.16 dBm
high	2659.98 MHz	531996	50 % mid	18.50 dBm
high	2659.98 MHz	531996	100 %	15.63 dBm

NR, 256QAM, 70 MHz

Max: **18.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2531.01 MHz	506202	1 low	18.02 dBm
low	2531.01 MHz	506202	1 low+1	18.26 dBm
low	2531.01 MHz	506202	1 high-1	**18.77** dBm
low	2531.01 MHz	506202	1 high	18.56 dBm
low	2531.01 MHz	506202	50 % mid	18.60 dBm
low	2531.01 MHz	506202	100 %	16.11 dBm
mid	2592.99 MHz	518598	1 low	18.37 dBm
mid	2592.99 MHz	518598	1 low+1	18.56 dBm
mid	2592.99 MHz	518598	1 high-1	17.99 dBm
mid	2592.99 MHz	518598	1 high	18.17 dBm
mid	2592.99 MHz	518598	50 % mid	18.59 dBm
mid	2592.99 MHz	518598	100 %	15.63 dBm
high	2655 MHz	531000	1 low	18.36 dBm
high	2655 MHz	531000	1 low+1	18.13 dBm
high	2655 MHz	531000	1 high-1	18.10 dBm
high	2655 MHz	531000	1 high	18.04 dBm
high	2655 MHz	531000	50 % mid	18.38 dBm
high	2655 MHz	531000	100 %	15.42 dBm

NR, 256QAM, 80 MHz

Max: **18.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2536.02 MHz	507204	1 low	18.22 dBm
low	2536.02 MHz	507204	1 low+1	18.02 dBm
low	2536.02 MHz	507204	1 high-1	**18.72** dBm
low	2536.02 MHz	507204	1 high	18.38 dBm
low	2536.02 MHz	507204	50 % mid	18.63 dBm
low	2536.02 MHz	507204	100 %	16.08 dBm
mid	2592.99 MHz	518598	1 low	18.34 dBm
mid	2592.99 MHz	518598	1 low+1	18.40 dBm
mid	2592.99 MHz	518598	1 high-1	18.40 dBm
mid	2592.99 MHz	518598	1 high	18.36 dBm
mid	2592.99 MHz	518598	50 % mid	18.67 dBm
mid	2592.99 MHz	518598	100 %	15.68 dBm
high	2649.99 MHz	529998	1 low	18.39 dBm
high	2649.99 MHz	529998	1 low+1	18.22 dBm
high	2649.99 MHz	529998	1 high-1	18.27 dBm
high	2649.99 MHz	529998	1 high	18.08 dBm
high	2649.99 MHz	529998	50 % mid	18.41 dBm
high	2649.99 MHz	529998	100 %	15.52 dBm

NR, 256QAM, 90 MHz

Max: **18.55 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2541 MHz	508200	1 low	17.98 dBm
low	2541 MHz	508200	1 low+1	18.12 dBm
low	2541 MHz	508200	1 high-1	18.47 dBm
low	2541 MHz	508200	1 high	18.01 dBm
low	2541 MHz	508200	50 % mid	**18.55** dBm
low	2541 MHz	508200	100 %	16.07 dBm
mid	2592.99 MHz	518598	1 low	18.25 dBm
mid	2592.99 MHz	518598	1 low+1	18.24 dBm
mid	2592.99 MHz	518598	1 high-1	18.22 dBm
mid	2592.99 MHz	518598	1 high	18.08 dBm
mid	2592.99 MHz	518598	50 % mid	**18.55** dBm
mid	2592.99 MHz	518598	100 %	15.78 dBm
high	2644.98 MHz	528996	1 low	18.37 dBm
high	2644.98 MHz	528996	1 low+1	18.54 dBm
high	2644.98 MHz	528996	1 high-1	17.94 dBm
high	2644.98 MHz	528996	1 high	18.31 dBm
high	2644.98 MHz	528996	50 % mid	**18.55** dBm
high	2644.98 MHz	528996	100 %	15.53 dBm

NR, 256QAM, 100 MHz

Max: **18.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	2546.01 MHz	509202	1 low	18.27 dBm
low	2546.01 MHz	509202	1 low+1	18.11 dBm
low	2546.01 MHz	509202	1 high-1	18.14 dBm
low	2546.01 MHz	509202	1 high	17.95 dBm
low	2546.01 MHz	509202	50 % mid	18.55 dBm
low	2546.01 MHz	509202	100 %	16.20 dBm
mid	2592.99 MHz	518598	1 low	18.09 dBm
mid	2592.99 MHz	518598	1 low+1	18.14 dBm
mid	2592.99 MHz	518598	1 high-1	18.12 dBm
mid	2592.99 MHz	518598	1 high	18.13 dBm
mid	2592.99 MHz	518598	50 % mid	**18.58** dBm
mid	2592.99 MHz	518598	100 %	15.74 dBm
high	2640 MHz	528000	1 low	18.38 dBm
high	2640 MHz	528000	1 low+1	18.02 dBm
high	2640 MHz	528000	1 high-1	18.22 dBm
high	2640 MHz	528000	1 high	18.21 dBm
high	2640 MHz	528000	50 % mid	18.47 dBm
high	2640 MHz	528000	100 %	15.50 dBm

Output power — Band 48

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 48** (25 tables)

The max-summary table leads; one measurement table follows per (technology · bandwidth · modulation), with each table's maximum P_{avg} highlighted.

Result rows used

- **NR** — the **TX power Σ** result rows (total transmit power, summed over the TX antennas).
- The per-antenna **TX power 1** / **TX power 2** rows are deliberately not tabulated.

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**18.41** dBm	· low · ch 637000
NR	15 MHz	BPSK	**18.85** dBm	· low · ch 637168
NR	20 MHz	BPSK	**18.56** dBm	· low · ch 637334
NR	30 MHz	BPSK	**18.77** dBm	· low · ch 637668
NR	40 MHz	BPSK	**18.66** dBm	· low · ch 638000
NR	10 MHz	QPSK	**20.36** dBm	· low · ch 637000
NR	15 MHz	QPSK	**20.63** dBm	· low · ch 637168
NR	20 MHz	QPSK	**20.56** dBm	· low · ch 637334
NR	30 MHz	QPSK	**20.69** dBm	· low · ch 637668
NR	40 MHz	QPSK	**20.73** dBm	· low · ch 638000
NR	10 MHz	16QAM	**19.89** dBm	· low · ch 637000
NR	15 MHz	16QAM	**20.08** dBm	· low · ch 637168
NR	20 MHz	16QAM	**20.21** dBm	· low · ch 637334
NR	30 MHz	16QAM	**20.13** dBm	· low · ch 637668
NR	40 MHz	16QAM	**20.26** dBm	· low · ch 638000
NR	10 MHz	64QAM	**18.52** dBm	· low · ch 637000
NR	15 MHz	64QAM	**18.57** dBm	· low · ch 637168
NR	20 MHz	64QAM	**18.57** dBm	· low · ch 637334
NR	30 MHz	64QAM	**18.65** dBm	· low · ch 637668
NR	40 MHz	64QAM	**18.77** dBm	· low · ch 638000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	256QAM	**16.62** dBm	high · ch 646332
NR	15 MHz	256QAM	**16.72** dBm	low · ch 637168
NR	20 MHz	256QAM	**16.69** dBm	low · ch 637334
NR	30 MHz	256QAM	**16.80** dBm	low · ch 637668
NR	40 MHz	256QAM	**16.84** dBm	low · ch 638000

NR, BPSK, 10 MHz

Max: **18.41 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	16.54 dBm
low	3555 MHz	637000	1 low+1	**18.41** dBm
low	3555 MHz	637000	1 high-1	18.08 dBm
low	3555 MHz	637000	1 high	17.92 dBm
low	3555 MHz	637000	50 % mid	18.19 dBm
low	3555 MHz	637000	100 %	16.47 dBm
mid	3624.99 MHz	641666	1 low	18.21 dBm
mid	3624.99 MHz	641666	1 low+1	18.13 dBm
mid	3624.99 MHz	641666	1 high-1	18.13 dBm
mid	3624.99 MHz	641666	1 high	18.21 dBm
mid	3624.99 MHz	641666	50 % mid	18.06 dBm
mid	3624.99 MHz	641666	100 %	16.43 dBm
high	3694.98 MHz	646332	1 low	18.14 dBm
high	3694.98 MHz	646332	1 low+1	18.07 dBm
high	3694.98 MHz	646332	1 high-1	18.36 dBm
high	3694.98 MHz	646332	1 high	18.26 dBm
high	3694.98 MHz	646332	50 % mid	18.23 dBm
high	3694.98 MHz	646332	100 %	16.45 dBm

NR, BPSK, 15 MHz

Max: **18.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	16.67 dBm
low	3557.52 MHz	637168	1 low+1	**18.85** dBm
low	3557.52 MHz	637168	1 high-1	18.54 dBm
low	3557.52 MHz	637168	1 high	18.30 dBm
low	3557.52 MHz	637168	50 % mid	18.26 dBm
low	3557.52 MHz	637168	100 %	16.69 dBm
mid	3624.99 MHz	641666	1 low	18.55 dBm
mid	3624.99 MHz	641666	1 low+1	18.41 dBm
mid	3624.99 MHz	641666	1 high-1	18.22 dBm
mid	3624.99 MHz	641666	1 high	18.23 dBm
mid	3624.99 MHz	641666	50 % mid	18.15 dBm
mid	3624.99 MHz	641666	100 %	16.46 dBm
high	3692.49 MHz	646166	1 low	17.87 dBm
high	3692.49 MHz	646166	1 low+1	17.79 dBm
high	3692.49 MHz	646166	1 high-1	18.23 dBm
high	3692.49 MHz	646166	1 high	18.30 dBm
high	3692.49 MHz	646166	50 % mid	18.07 dBm
high	3692.49 MHz	646166	100 %	16.39 dBm

NR, BPSK, 20 MHz

Max: **18.56 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	16.62 dBm
low	3560.01 MHz	637334	1 low+1	18.44 dBm
low	3560.01 MHz	637334	1 high-1	18.28 dBm
low	3560.01 MHz	637334	1 high	**18.56** dBm
low	3560.01 MHz	637334	50 % mid	18.30 dBm
low	3560.01 MHz	637334	100 %	16.65 dBm
mid	3624.99 MHz	641666	1 low	18.48 dBm
mid	3624.99 MHz	641666	1 low+1	18.12 dBm
mid	3624.99 MHz	641666	1 high-1	18.36 dBm
mid	3624.99 MHz	641666	1 high	18.54 dBm
mid	3624.99 MHz	641666	50 % mid	18.28 dBm
mid	3624.99 MHz	641666	100 %	16.52 dBm
high	3690 MHz	646000	1 low	18.38 dBm
high	3690 MHz	646000	1 low+1	17.86 dBm
high	3690 MHz	646000	1 high-1	18.49 dBm
high	3690 MHz	646000	1 high	18.51 dBm
high	3690 MHz	646000	50 % mid	17.97 dBm
high	3690 MHz	646000	100 %	16.29 dBm

NR, BPSK, 30 MHz

Max: **18.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	16.68 dBm
low	3565.02 MHz	637668	1 low+1	18.70 dBm
low	3565.02 MHz	637668	1 high-1	18.65 dBm
low	3565.02 MHz	637668	1 high	**18.77** dBm
low	3565.02 MHz	637668	50 % mid	18.37 dBm
low	3565.02 MHz	637668	100 %	16.75 dBm
mid	3624.99 MHz	641666	1 low	18.37 dBm
mid	3624.99 MHz	641666	1 low+1	18.23 dBm
mid	3624.99 MHz	641666	1 high-1	18.34 dBm
mid	3624.99 MHz	641666	1 high	18.35 dBm
mid	3624.99 MHz	641666	50 % mid	18.20 dBm
mid	3624.99 MHz	641666	100 %	16.58 dBm
high	3684.99 MHz	645666	1 low	18.56 dBm
high	3684.99 MHz	645666	1 low+1	18.24 dBm
high	3684.99 MHz	645666	1 high-1	18.46 dBm
high	3684.99 MHz	645666	1 high	18.34 dBm
high	3684.99 MHz	645666	50 % mid	18.05 dBm
high	3684.99 MHz	645666	100 %	16.45 dBm

NR, BPSK, 40 MHz

Max: **18.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3570 MHz	638000	1 low	16.73 dBm
low	3570 MHz	638000	1 low+1	**18.66** dBm
low	3570 MHz	638000	1 high-1	18.54 dBm
low	3570 MHz	638000	1 high	18.48 dBm
low	3570 MHz	638000	50 % mid	18.55 dBm
low	3570 MHz	638000	100 %	16.75 dBm
mid	3624.99 MHz	641666	1 low	18.38 dBm
mid	3624.99 MHz	641666	1 low+1	18.13 dBm
mid	3624.99 MHz	641666	1 high-1	18.29 dBm
mid	3624.99 MHz	641666	1 high	18.33 dBm
mid	3624.99 MHz	641666	50 % mid	18.25 dBm
mid	3624.99 MHz	641666	100 %	16.55 dBm
high	3679.98 MHz	645332	1 low	18.29 dBm
high	3679.98 MHz	645332	1 low+1	18.19 dBm
high	3679.98 MHz	645332	1 high-1	18.30 dBm
high	3679.98 MHz	645332	1 high	18.41 dBm
high	3679.98 MHz	645332	50 % mid	18.11 dBm
high	3679.98 MHz	645332	100 %	16.51 dBm

NR, QPSK, 10 MHz

Max: **20.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	19.00 dBm
low	3555 MHz	637000	1 low+1	20.35 dBm
low	3555 MHz	637000	1 high-1	20.04 dBm
low	3555 MHz	637000	1 high	18.43 dBm
low	3555 MHz	637000	50 % mid	**20.36** dBm
low	3555 MHz	637000	100 %	17.38 dBm
mid	3624.99 MHz	641666	1 low	18.66 dBm
mid	3624.99 MHz	641666	1 low+1	20.08 dBm
mid	3624.99 MHz	641666	1 high-1	20.14 dBm
mid	3624.99 MHz	641666	1 high	18.45 dBm
mid	3624.99 MHz	641666	50 % mid	20.29 dBm
mid	3624.99 MHz	641666	100 %	17.23 dBm
high	3694.98 MHz	646332	1 low	18.49 dBm
high	3694.98 MHz	646332	1 low+1	19.99 dBm
high	3694.98 MHz	646332	1 high-1	20.31 dBm
high	3694.98 MHz	646332	1 high	18.68 dBm
high	3694.98 MHz	646332	50 % mid	20.35 dBm
high	3694.98 MHz	646332	100 %	17.40 dBm

NR, QPSK, 15 MHz

Max: **20.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	19.21 dBm
low	3557.52 MHz	637168	1 low+1	**20.63** dBm
low	3557.52 MHz	637168	1 high-1	20.25 dBm
low	3557.52 MHz	637168	1 high	18.70 dBm
low	3557.52 MHz	637168	50 % mid	20.47 dBm
low	3557.52 MHz	637168	100 %	17.60 dBm
mid	3624.99 MHz	641666	1 low	18.79 dBm
mid	3624.99 MHz	641666	1 low+1	20.22 dBm
mid	3624.99 MHz	641666	1 high-1	20.30 dBm
mid	3624.99 MHz	641666	1 high	18.71 dBm
mid	3624.99 MHz	641666	50 % mid	20.34 dBm
mid	3624.99 MHz	641666	100 %	17.48 dBm
high	3692.49 MHz	646166	1 low	18.34 dBm
high	3692.49 MHz	646166	1 low+1	19.85 dBm
high	3692.49 MHz	646166	1 high-1	20.40 dBm
high	3692.49 MHz	646166	1 high	18.99 dBm
high	3692.49 MHz	646166	50 % mid	20.17 dBm
high	3692.49 MHz	646166	100 %	17.29 dBm

NR, QPSK, 20 MHz

Max: **20.56 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	19.21 dBm
low	3560.01 MHz	637334	1 low+1	20.49 dBm
low	3560.01 MHz	637334	1 high-1	**20.56** dBm
low	3560.01 MHz	637334	1 high	20.55 dBm
low	3560.01 MHz	637334	50 % mid	20.53 dBm
low	3560.01 MHz	637334	100 %	17.57 dBm
mid	3624.99 MHz	641666	1 low	18.80 dBm
mid	3624.99 MHz	641666	1 low+1	20.18 dBm
mid	3624.99 MHz	641666	1 high-1	20.32 dBm
mid	3624.99 MHz	641666	1 high	20.24 dBm
mid	3624.99 MHz	641666	50 % mid	20.35 dBm
mid	3624.99 MHz	641666	100 %	17.36 dBm
high	3690 MHz	646000	1 low	18.41 dBm
high	3690 MHz	646000	1 low+1	19.94 dBm
high	3690 MHz	646000	1 high-1	20.41 dBm
high	3690 MHz	646000	1 high	20.35 dBm
high	3690 MHz	646000	50 % mid	20.16 dBm
high	3690 MHz	646000	100 %	17.22 dBm

NR, QPSK, 30 MHz

Max: **20.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	19.29 dBm
low	3565.02 MHz	637668	1 low+1	**20.69** dBm
low	3565.02 MHz	637668	1 high-1	20.59 dBm
low	3565.02 MHz	637668	1 high	20.59 dBm
low	3565.02 MHz	637668	50 % mid	20.57 dBm
low	3565.02 MHz	637668	100 %	17.68 dBm
mid	3624.99 MHz	641666	1 low	18.81 dBm
mid	3624.99 MHz	641666	1 low+1	20.19 dBm
mid	3624.99 MHz	641666	1 high-1	20.31 dBm
mid	3624.99 MHz	641666	1 high	20.42 dBm
mid	3624.99 MHz	641666	50 % mid	20.39 dBm
mid	3624.99 MHz	641666	100 %	17.46 dBm
high	3684.99 MHz	645666	1 low	18.99 dBm
high	3684.99 MHz	645666	1 low+1	20.42 dBm
high	3684.99 MHz	645666	1 high-1	20.54 dBm
high	3684.99 MHz	645666	1 high	20.49 dBm
high	3684.99 MHz	645666	50 % mid	20.16 dBm
high	3684.99 MHz	645666	100 %	17.34 dBm

NR, QPSK, 40 MHz

Max: **20.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3570 MHz	638000	1 low	19.34 dBm
low	3570 MHz	638000	1 low+1	20.67 dBm
low	3570 MHz	638000	1 high-1	20.47 dBm
low	3570 MHz	638000	1 high	20.53 dBm
low	3570 MHz	638000	50 % mid	**20.73** dBm
low	3570 MHz	638000	100 %	17.74 dBm
mid	3624.99 MHz	641666	1 low	18.77 dBm
mid	3624.99 MHz	641666	1 low+1	20.12 dBm
mid	3624.99 MHz	641666	1 high-1	20.30 dBm
mid	3624.99 MHz	641666	1 high	20.44 dBm
mid	3624.99 MHz	641666	50 % mid	20.38 dBm
mid	3624.99 MHz	641666	100 %	17.49 dBm
high	3679.98 MHz	645332	1 low	18.80 dBm
high	3679.98 MHz	645332	1 low+1	20.00 dBm
high	3679.98 MHz	645332	1 high-1	20.47 dBm
high	3679.98 MHz	645332	1 high	20.51 dBm
high	3679.98 MHz	645332	50 % mid	20.28 dBm
high	3679.98 MHz	645332	100 %	17.40 dBm

NR, 16QAM, 10 MHz

Max: **19.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	18.86 dBm
low	3555 MHz	637000	1 low+1	19.80 dBm
low	3555 MHz	637000	1 high-1	19.58 dBm
low	3555 MHz	637000	1 high	18.35 dBm
low	3555 MHz	637000	50 % mid	**19.89** dBm
low	3555 MHz	637000	100 %	17.38 dBm
mid	3624.99 MHz	641666	1 low	18.64 dBm
mid	3624.99 MHz	641666	1 low+1	19.60 dBm
mid	3624.99 MHz	641666	1 high-1	19.64 dBm
mid	3624.99 MHz	641666	1 high	18.51 dBm
mid	3624.99 MHz	641666	50 % mid	19.84 dBm
mid	3624.99 MHz	641666	100 %	17.35 dBm
high	3694.98 MHz	646332	1 low	18.43 dBm
high	3694.98 MHz	646332	1 low+1	19.49 dBm
high	3694.98 MHz	646332	1 high-1	19.78 dBm
high	3694.98 MHz	646332	1 high	18.76 dBm
high	3694.98 MHz	646332	50 % mid	19.86 dBm
high	3694.98 MHz	646332	100 %	17.36 dBm

NR, 16QAM, 15 MHz

Max: **20.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	19.15 dBm
low	3557.52 MHz	637168	1 low+1	20.00 dBm
low	3557.52 MHz	637168	1 high-1	19.84 dBm
low	3557.52 MHz	637168	1 high	18.72 dBm
low	3557.52 MHz	637168	50 % mid	**20.08** dBm
low	3557.52 MHz	637168	100 %	17.67 dBm
mid	3624.99 MHz	641666	1 low	18.71 dBm
mid	3624.99 MHz	641666	1 low+1	19.73 dBm
mid	3624.99 MHz	641666	1 high-1	19.82 dBm
mid	3624.99 MHz	641666	1 high	18.68 dBm
mid	3624.99 MHz	641666	50 % mid	19.99 dBm
mid	3624.99 MHz	641666	100 %	17.45 dBm
high	3692.49 MHz	646166	1 low	18.18 dBm
high	3692.49 MHz	646166	1 low+1	19.33 dBm
high	3692.49 MHz	646166	1 high-1	19.97 dBm
high	3692.49 MHz	646166	1 high	18.84 dBm
high	3692.49 MHz	646166	50 % mid	19.81 dBm
high	3692.49 MHz	646166	100 %	17.30 dBm

NR, 16QAM, 20 MHz

Max: **20.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	19.15 dBm
low	3560.01 MHz	637334	1 low+1	20.05 dBm
low	3560.01 MHz	637334	1 high-1	20.02 dBm
low	3560.01 MHz	637334	1 high	19.98 dBm
low	3560.01 MHz	637334	50 % mid	**20.21** dBm
low	3560.01 MHz	637334	100 %	17.58 dBm
mid	3624.99 MHz	641666	1 low	18.67 dBm
mid	3624.99 MHz	641666	1 low+1	19.68 dBm
mid	3624.99 MHz	641666	1 high-1	19.90 dBm
mid	3624.99 MHz	641666	1 high	19.87 dBm
mid	3624.99 MHz	641666	50 % mid	19.99 dBm
mid	3624.99 MHz	641666	100 %	17.41 dBm
high	3690 MHz	646000	1 low	18.42 dBm
high	3690 MHz	646000	1 low+1	19.40 dBm
high	3690 MHz	646000	1 high-1	19.94 dBm
high	3690 MHz	646000	1 high	20.04 dBm
high	3690 MHz	646000	50 % mid	19.80 dBm
high	3690 MHz	646000	100 %	17.18 dBm

NR, 16QAM, 30 MHz

Max: **20.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	19.21 dBm
low	3565.02 MHz	637668	1 low+1	20.07 dBm
low	3565.02 MHz	637668	1 high-1	**20.13** dBm
low	3565.02 MHz	637668	1 high	20.01 dBm
low	3565.02 MHz	637668	50 % mid	20.12 dBm
low	3565.02 MHz	637668	100 %	17.68 dBm
mid	3624.99 MHz	641666	1 low	18.81 dBm
mid	3624.99 MHz	641666	1 low+1	19.68 dBm
mid	3624.99 MHz	641666	1 high-1	19.89 dBm
mid	3624.99 MHz	641666	1 high	19.92 dBm
mid	3624.99 MHz	641666	50 % mid	19.99 dBm
mid	3624.99 MHz	641666	100 %	17.42 dBm
high	3684.99 MHz	645666	1 low	18.96 dBm
high	3684.99 MHz	645666	1 low+1	19.93 dBm
high	3684.99 MHz	645666	1 high-1	20.06 dBm
high	3684.99 MHz	645666	1 high	20.08 dBm
high	3684.99 MHz	645666	50 % mid	19.77 dBm
high	3684.99 MHz	645666	100 %	17.36 dBm

NR, 16QAM, 40 MHz

Max: **20.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3570 MHz	638000	1 low	19.17 dBm
low	3570 MHz	638000	1 low+1	20.22 dBm
low	3570 MHz	638000	1 high-1	19.98 dBm
low	3570 MHz	638000	1 high	20.08 dBm
low	3570 MHz	638000	50 % mid	**20.26** dBm
low	3570 MHz	638000	100 %	17.70 dBm
mid	3624.99 MHz	641666	1 low	18.61 dBm
mid	3624.99 MHz	641666	1 low+1	19.68 dBm
mid	3624.99 MHz	641666	1 high-1	19.97 dBm
mid	3624.99 MHz	641666	1 high	19.90 dBm
mid	3624.99 MHz	641666	50 % mid	19.93 dBm
mid	3624.99 MHz	641666	100 %	17.47 dBm
high	3679.98 MHz	645332	1 low	18.67 dBm
high	3679.98 MHz	645332	1 low+1	19.65 dBm
high	3679.98 MHz	645332	1 high-1	20.15 dBm
high	3679.98 MHz	645332	1 high	20.04 dBm
high	3679.98 MHz	645332	50 % mid	19.80 dBm
high	3679.98 MHz	645332	100 %	17.34 dBm

NR, 64QAM, 10 MHz

Max: **18.52 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	18.31 dBm
low	3555 MHz	637000	1 low+1	18.29 dBm
low	3555 MHz	637000	1 high-1	17.96 dBm
low	3555 MHz	637000	1 high	17.83 dBm
low	3555 MHz	637000	50 % mid	**18.52** dBm
low	3555 MHz	637000	100 %	16.44 dBm
mid	3624.99 MHz	641666	1 low	17.95 dBm
mid	3624.99 MHz	641666	1 low+1	18.03 dBm
mid	3624.99 MHz	641666	1 high-1	17.98 dBm
mid	3624.99 MHz	641666	1 high	17.93 dBm
mid	3624.99 MHz	641666	50 % mid	18.36 dBm
mid	3624.99 MHz	641666	100 %	16.40 dBm
high	3694.98 MHz	646332	1 low	17.69 dBm
high	3694.98 MHz	646332	1 low+1	17.82 dBm
high	3694.98 MHz	646332	1 high-1	18.31 dBm
high	3694.98 MHz	646332	1 high	18.12 dBm
high	3694.98 MHz	646332	50 % mid	18.42 dBm
high	3694.98 MHz	646332	100 %	16.49 dBm

NR, 64QAM, 15 MHz

Max: **18.57 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	18.43 dBm
low	3557.52 MHz	637168	1 low+1	18.50 dBm
low	3557.52 MHz	637168	1 high-1	18.20 dBm
low	3557.52 MHz	637168	1 high	18.28 dBm
low	3557.52 MHz	637168	50 % mid	**18.57** dBm
low	3557.52 MHz	637168	100 %	16.56 dBm
mid	3624.99 MHz	641666	1 low	18.22 dBm
mid	3624.99 MHz	641666	1 low+1	18.08 dBm
mid	3624.99 MHz	641666	1 high-1	18.24 dBm
mid	3624.99 MHz	641666	1 high	18.11 dBm
mid	3624.99 MHz	641666	50 % mid	18.41 dBm
mid	3624.99 MHz	641666	100 %	16.46 dBm
high	3692.49 MHz	646166	1 low	17.57 dBm
high	3692.49 MHz	646166	1 low+1	17.74 dBm
high	3692.49 MHz	646166	1 high-1	18.33 dBm
high	3692.49 MHz	646166	1 high	18.23 dBm
high	3692.49 MHz	646166	50 % mid	18.32 dBm
high	3692.49 MHz	646166	100 %	16.31 dBm

NR, 64QAM, 20 MHz

Max: **18.57 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	18.35 dBm
low	3560.01 MHz	637334	1 low+1	**18.57** dBm
low	3560.01 MHz	637334	1 high-1	18.48 dBm
low	3560.01 MHz	637334	1 high	18.40 dBm
low	3560.01 MHz	637334	50 % mid	18.49 dBm
low	3560.01 MHz	637334	100 %	16.62 dBm
mid	3624.99 MHz	641666	1 low	18.00 dBm
mid	3624.99 MHz	641666	1 low+1	18.06 dBm
mid	3624.99 MHz	641666	1 high-1	18.14 dBm
mid	3624.99 MHz	641666	1 high	18.13 dBm
mid	3624.99 MHz	641666	50 % mid	18.41 dBm
mid	3624.99 MHz	641666	100 %	16.42 dBm
high	3690 MHz	646000	1 low	17.80 dBm
high	3690 MHz	646000	1 low+1	17.73 dBm
high	3690 MHz	646000	1 high-1	18.30 dBm
high	3690 MHz	646000	1 high	18.27 dBm
high	3690 MHz	646000	50 % mid	18.15 dBm
high	3690 MHz	646000	100 %	16.23 dBm

NR, 64QAM, 30 MHz

Max: **18.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	18.55 dBm
low	3565.02 MHz	637668	1 low+1	**18.65** dBm
low	3565.02 MHz	637668	1 high-1	18.45 dBm
low	3565.02 MHz	637668	1 high	18.52 dBm
low	3565.02 MHz	637668	50 % mid	18.61 dBm
low	3565.02 MHz	637668	100 %	16.74 dBm
mid	3624.99 MHz	641666	1 low	18.16 dBm
mid	3624.99 MHz	641666	1 low+1	18.18 dBm
mid	3624.99 MHz	641666	1 high-1	18.25 dBm
mid	3624.99 MHz	641666	1 high	18.23 dBm
mid	3624.99 MHz	641666	50 % mid	18.46 dBm
mid	3624.99 MHz	641666	100 %	16.54 dBm
high	3684.99 MHz	645666	1 low	18.31 dBm
high	3684.99 MHz	645666	1 low+1	18.36 dBm
high	3684.99 MHz	645666	1 high-1	18.38 dBm
high	3684.99 MHz	645666	1 high	18.38 dBm
high	3684.99 MHz	645666	50 % mid	18.20 dBm
high	3684.99 MHz	645666	100 %	16.39 dBm

NR, 64QAM, 40 MHz

Max: **18.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3570 MHz	638000	1 low	18.59 dBm
low	3570 MHz	638000	1 low+1	18.57 dBm
low	3570 MHz	638000	1 high-1	18.45 dBm
low	3570 MHz	638000	1 high	18.48 dBm
low	3570 MHz	638000	50 % mid	**18.77** dBm
low	3570 MHz	638000	100 %	16.79 dBm
mid	3624.99 MHz	641666	1 low	18.05 dBm
mid	3624.99 MHz	641666	1 low+1	18.12 dBm
mid	3624.99 MHz	641666	1 high-1	18.36 dBm
mid	3624.99 MHz	641666	1 high	18.27 dBm
mid	3624.99 MHz	641666	50 % mid	18.46 dBm
mid	3624.99 MHz	641666	100 %	16.54 dBm
high	3679.98 MHz	645332	1 low	18.11 dBm
high	3679.98 MHz	645332	1 low+1	18.06 dBm
high	3679.98 MHz	645332	1 high-1	18.51 dBm
high	3679.98 MHz	645332	1 high	18.41 dBm
high	3679.98 MHz	645332	50 % mid	18.38 dBm
high	3679.98 MHz	645332	100 %	16.46 dBm

NR, 256QAM, 10 MHz

Max: **16.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3555 MHz	637000	1 low	16.01 dBm
low	3555 MHz	637000	1 low+1	16.19 dBm
low	3555 MHz	637000	1 high-1	15.87 dBm
low	3555 MHz	637000	1 high	15.81 dBm
low	3555 MHz	637000	50 % mid	16.50 dBm
low	3555 MHz	637000	100 %	16.52 dBm
mid	3624.99 MHz	641666	1 low	16.03 dBm
mid	3624.99 MHz	641666	1 low+1	15.93 dBm
mid	3624.99 MHz	641666	1 high-1	15.95 dBm
mid	3624.99 MHz	641666	1 high	15.89 dBm
mid	3624.99 MHz	641666	50 % mid	16.44 dBm
mid	3624.99 MHz	641666	100 %	16.39 dBm
high	3694.98 MHz	646332	1 low	15.93 dBm
high	3694.98 MHz	646332	1 low+1	15.84 dBm
high	3694.98 MHz	646332	1 high-1	16.30 dBm
high	3694.98 MHz	646332	1 high	16.07 dBm
high	3694.98 MHz	646332	50 % mid	**16.62** dBm
high	3694.98 MHz	646332	100 %	16.44 dBm

NR, 256QAM, 15 MHz

Max: **16.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3557.52 MHz	637168	1 low	16.25 dBm
low	3557.52 MHz	637168	1 low+1	16.51 dBm
low	3557.52 MHz	637168	1 high-1	15.95 dBm
low	3557.52 MHz	637168	1 high	16.04 dBm
low	3557.52 MHz	637168	50 % mid	16.66 dBm
low	3557.52 MHz	637168	100 %	**16.72** dBm
mid	3624.99 MHz	641666	1 low	16.10 dBm
mid	3624.99 MHz	641666	1 low+1	16.04 dBm
mid	3624.99 MHz	641666	1 high-1	16.06 dBm
mid	3624.99 MHz	641666	1 high	16.14 dBm
mid	3624.99 MHz	641666	50 % mid	16.56 dBm
mid	3624.99 MHz	641666	100 %	16.48 dBm
high	3692.49 MHz	646166	1 low	15.58 dBm
high	3692.49 MHz	646166	1 low+1	15.72 dBm
high	3692.49 MHz	646166	1 high-1	16.52 dBm
high	3692.49 MHz	646166	1 high	16.37 dBm
high	3692.49 MHz	646166	50 % mid	16.47 dBm
high	3692.49 MHz	646166	100 %	16.33 dBm

NR, 256QAM, 20 MHz

Max: **16.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3560.01 MHz	637334	1 low	16.30 dBm
low	3560.01 MHz	637334	1 low+1	16.30 dBm
low	3560.01 MHz	637334	1 high-1	16.32 dBm
low	3560.01 MHz	637334	1 high	16.37 dBm
low	3560.01 MHz	637334	50 % mid	**16.69** dBm
low	3560.01 MHz	637334	100 %	16.68 dBm
mid	3624.99 MHz	641666	1 low	16.11 dBm
mid	3624.99 MHz	641666	1 low+1	16.13 dBm
mid	3624.99 MHz	641666	1 high-1	16.13 dBm
mid	3624.99 MHz	641666	1 high	16.23 dBm
mid	3624.99 MHz	641666	50 % mid	16.60 dBm
mid	3624.99 MHz	641666	100 %	16.51 dBm
high	3690 MHz	646000	1 low	15.73 dBm
high	3690 MHz	646000	1 low+1	15.81 dBm
high	3690 MHz	646000	1 high-1	16.36 dBm
high	3690 MHz	646000	1 high	16.31 dBm
high	3690 MHz	646000	50 % mid	16.28 dBm
high	3690 MHz	646000	100 %	16.29 dBm

NR, 256QAM, 30 MHz

Max: **16.80 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3565.02 MHz	637668	1 low	16.40 dBm
low	3565.02 MHz	637668	1 low+1	16.51 dBm
low	3565.02 MHz	637668	1 high-1	16.43 dBm
low	3565.02 MHz	637668	1 high	16.40 dBm
low	3565.02 MHz	637668	50 % mid	16.64 dBm
low	3565.02 MHz	637668	100 %	**16.80** dBm
mid	3624.99 MHz	641666	1 low	16.15 dBm
mid	3624.99 MHz	641666	1 low+1	16.04 dBm
mid	3624.99 MHz	641666	1 high-1	16.18 dBm
mid	3624.99 MHz	641666	1 high	16.25 dBm
mid	3624.99 MHz	641666	50 % mid	16.54 dBm
mid	3624.99 MHz	641666	100 %	16.60 dBm
high	3684.99 MHz	645666	1 low	16.14 dBm
high	3684.99 MHz	645666	1 low+1	16.31 dBm
high	3684.99 MHz	645666	1 high-1	16.40 dBm
high	3684.99 MHz	645666	1 high	16.39 dBm
high	3684.99 MHz	645666	50 % mid	16.30 dBm
high	3684.99 MHz	645666	100 %	16.47 dBm

NR, 256QAM, 40 MHz

Max: **16.84 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3570 MHz	638000	1 low	16.41 dBm
· low	3570 MHz	638000	1 low+1	16.50 dBm
· low	3570 MHz	638000	1 high-1	16.34 dBm
· low	3570 MHz	638000	1 high	16.42 dBm
· low	3570 MHz	638000	50 % mid	**16.84** dBm
· low	3570 MHz	638000	100 %	16.81 dBm
· mid	3624.99 MHz	641666	1 low	15.87 dBm
· mid	3624.99 MHz	641666	1 low+1	16.05 dBm
· mid	3624.99 MHz	641666	1 high-1	16.20 dBm
· mid	3624.99 MHz	641666	1 high	16.23 dBm
· mid	3624.99 MHz	641666	50 % mid	16.63 dBm
· mid	3624.99 MHz	641666	100 %	16.61 dBm
· high	3679.98 MHz	645332	1 low	16.01 dBm
· high	3679.98 MHz	645332	1 low+1	16.00 dBm
· high	3679.98 MHz	645332	1 high-1	16.27 dBm
· high	3679.98 MHz	645332	1 high	16.44 dBm
· high	3679.98 MHz	645332	50 % mid	16.44 dBm
· high	3679.98 MHz	645332	100 %	16.48 dBm

Output power — Band 77 A

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 77 A** (55 tables)

The max-summary table leads; one measurement table follows per (technology · bandwidth · modulation), with each table's maximum P_{avg} highlighted.

Result rows used

- **NR** — the **TX power Σ** result rows (total transmit power, summed over the TX antennas).
- The per-antenna **TX power 1** / **TX power 2** rows are deliberately not tabulated.

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**21.96** dBm	low · ch 630334
NR	15 MHz	BPSK	**22.11** dBm	low · ch 630500
NR	20 MHz	BPSK	**22.09** dBm	low · ch 630668
NR	30 MHz	BPSK	**22.19** dBm	mid · ch 633332
NR	40 MHz	BPSK	**22.34** dBm	high · ch 635332
NR	50 MHz	BPSK	**22.07** dBm	mid · ch 633332
NR	60 MHz	BPSK	**22.11** dBm	low · ch 632000
NR	70 MHz	BPSK	**21.90** dBm	mid · ch 633332
NR	80 MHz	BPSK	**21.91** dBm	high · ch 634000
NR	90 MHz	BPSK	**21.89** dBm	high · ch 633666
NR	100 MHz	BPSK	**21.80** dBm	mid · ch 633332
NR	10 MHz	QPSK	**23.82** dBm	low · ch 630334
NR	15 MHz	QPSK	**23.93** dBm	low · ch 630500
NR	20 MHz	QPSK	**24.01** dBm	low · ch 630668
NR	30 MHz	QPSK	**24.12** dBm	low · ch 631000
NR	40 MHz	QPSK	**24.10** dBm	low · ch 631334
NR	50 MHz	QPSK	**23.88** dBm	low · ch 631668
NR	60 MHz	QPSK	**23.89** dBm	low · ch 632000
NR	70 MHz	QPSK	**23.80** dBm	low · ch 632334
NR	80 MHz	QPSK	**23.81** dBm	mid · ch 633332

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	90 MHz	QPSK	**23.78** dBm	low · ch 633000
NR	100 MHz	QPSK	**23.69** dBm	mid · ch 633332
NR	10 MHz	16QAM	**23.36** dBm	low · ch 630334
NR	15 MHz	16QAM	**23.44** dBm	low · ch 630500
NR	20 MHz	16QAM	**23.52** dBm	mid · ch 633332
NR	30 MHz	16QAM	**23.65** dBm	low · ch 631000
NR	40 MHz	16QAM	**23.73** dBm	high · ch 635332
NR	50 MHz	16QAM	**23.49** dBm	mid · ch 633332
NR	60 MHz	16QAM	**23.35** dBm	low · ch 632000
NR	70 MHz	16QAM	**23.26** dBm	low · ch 632334
NR	80 MHz	16QAM	**23.28** dBm	low · ch 632668
NR	90 MHz	16QAM	**23.29** dBm	mid · ch 633332
NR	100 MHz	16QAM	**23.27** dBm	mid · ch 633332
NR	10 MHz	64QAM	**21.93** dBm	low · ch 630334
NR	15 MHz	64QAM	**21.93** dBm	low · ch 630500
NR	20 MHz	64QAM	**21.91** dBm	low · ch 630668
NR	30 MHz	64QAM	**22.18** dBm	low · ch 631000
NR	40 MHz	64QAM	**22.25** dBm	low · ch 631334
NR	50 MHz	64QAM	**21.93** dBm	low · ch 631668
NR	60 MHz	64QAM	**21.92** dBm	mid · ch 633332
NR	70 MHz	64QAM	**21.82** dBm	low · ch 632334
NR	80 MHz	64QAM	**21.78** dBm	low · ch 632668
NR	90 MHz	64QAM	**21.81** dBm	low · ch 633000
NR	100 MHz	64QAM	**21.65** dBm	mid · ch 633332
NR	10 MHz	256QAM	**18.93** dBm	low · ch 630334
NR	15 MHz	256QAM	**19.00** dBm	low · ch 630500
NR	20 MHz	256QAM	**19.02** dBm	low · ch 630668
NR	30 MHz	256QAM	**19.06** dBm	low · ch 631000
NR	40 MHz	256QAM	**19.12** dBm	low · ch 631334
NR	50 MHz	256QAM	**18.73** dBm	low · ch 631668
NR	60 MHz	256QAM	**18.81** dBm	low · ch 632000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	70 MHz	256QAM	**18.74** dBm	· low · ch 632334
NR	80 MHz	256QAM	**18.67** dBm	· low · ch 632668
NR	90 MHz	256QAM	**18.70** dBm	· low · ch 633000
NR	100 MHz	256QAM	**18.74** dBm	· mid · ch 633332

NR, BPSK, 10 MHz

Max: **21.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	21.88 dBm
low	3455.01 MHz	630334	1 low+1	**21.96** dBm
low	3455.01 MHz	630334	1 high-1	21.92 dBm
low	3455.01 MHz	630334	1 high	21.78 dBm
low	3455.01 MHz	630334	50 % mid	21.88 dBm
low	3455.01 MHz	630334	100 %	21.95 dBm
mid	3499.98 MHz	633332	1 low	21.77 dBm
mid	3499.98 MHz	633332	1 low+1	21.65 dBm
mid	3499.98 MHz	633332	1 high-1	21.81 dBm
mid	3499.98 MHz	633332	1 high	21.80 dBm
mid	3499.98 MHz	633332	50 % mid	21.71 dBm
mid	3499.98 MHz	633332	100 %	21.73 dBm
high	3544.98 MHz	636332	1 low	21.77 dBm
high	3544.98 MHz	636332	1 low+1	21.58 dBm
high	3544.98 MHz	636332	1 high-1	21.87 dBm
high	3544.98 MHz	636332	1 high	21.80 dBm
high	3544.98 MHz	636332	50 % mid	21.73 dBm
high	3544.98 MHz	636332	100 %	21.80 dBm

NR, BPSK, 15 MHz

Max: **22.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	21.98 dBm
low	3457.5 MHz	630500	1 low+1	22.11 dBm
low	3457.5 MHz	630500	1 high-1	22.06 dBm
low	3457.5 MHz	630500	1 high	22.00 dBm
low	3457.5 MHz	630500	50 % mid	21.87 dBm
low	3457.5 MHz	630500	100 %	21.95 dBm
mid	3499.98 MHz	633332	1 low	21.87 dBm
mid	3499.98 MHz	633332	1 low+1	21.82 dBm
mid	3499.98 MHz	633332	1 high-1	21.98 dBm
mid	3499.98 MHz	633332	1 high	21.89 dBm
mid	3499.98 MHz	633332	50 % mid	21.72 dBm
mid	3499.98 MHz	633332	100 %	21.81 dBm
high	3542.49 MHz	636166	1 low	21.96 dBm
high	3542.49 MHz	636166	1 low+1	21.95 dBm
high	3542.49 MHz	636166	1 high-1	21.95 dBm
high	3542.49 MHz	636166	1 high	21.95 dBm
high	3542.49 MHz	636166	50 % mid	21.77 dBm
high	3542.49 MHz	636166	100 %	21.84 dBm

NR, BPSK, 20 MHz

Max: **22.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	21.91 dBm
low	3460.02 MHz	630668	1 low+1	**22.09** dBm
low	3460.02 MHz	630668	1 high-1	21.92 dBm
low	3460.02 MHz	630668	1 high	21.98 dBm
low	3460.02 MHz	630668	50 % mid	21.86 dBm
low	3460.02 MHz	630668	100 %	21.88 dBm
mid	3499.98 MHz	633332	1 low	22.00 dBm
mid	3499.98 MHz	633332	1 low+1	21.83 dBm
mid	3499.98 MHz	633332	1 high-1	21.78 dBm
mid	3499.98 MHz	633332	1 high	22.01 dBm
mid	3499.98 MHz	633332	50 % mid	21.78 dBm
mid	3499.98 MHz	633332	100 %	21.82 dBm
high	3540 MHz	636000	1 low	21.90 dBm
high	3540 MHz	636000	1 low+1	22.04 dBm
high	3540 MHz	636000	1 high-1	21.95 dBm
high	3540 MHz	636000	1 high	21.95 dBm
high	3540 MHz	636000	50 % mid	21.85 dBm
high	3540 MHz	636000	100 %	21.88 dBm

NR, BPSK, 30 MHz

Max: **22.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3465 MHz	631000	1 low	22.03 dBm
low	3465 MHz	631000	1 low+1	22.18 dBm
low	3465 MHz	631000	1 high-1	21.96 dBm
low	3465 MHz	631000	1 high	22.03 dBm
low	3465 MHz	631000	50 % mid	21.95 dBm
low	3465 MHz	631000	100 %	22.05 dBm
mid	3499.98 MHz	633332	1 low	**22.19** dBm
mid	3499.98 MHz	633332	1 low+1	22.06 dBm
mid	3499.98 MHz	633332	1 high-1	**22.19** dBm
mid	3499.98 MHz	633332	1 high	22.02 dBm
mid	3499.98 MHz	633332	50 % mid	21.78 dBm
mid	3499.98 MHz	633332	100 %	21.93 dBm
high	3534.99 MHz	635666	1 low	22.09 dBm
high	3534.99 MHz	635666	1 low+1	22.13 dBm
high	3534.99 MHz	635666	1 high-1	22.04 dBm
high	3534.99 MHz	635666	1 high	21.95 dBm
high	3534.99 MHz	635666	50 % mid	21.82 dBm
high	3534.99 MHz	635666	100 %	21.91 dBm

NR, BPSK, 40 MHz

Max: **22.34 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	22.01 dBm
low	3470.01 MHz	631334	1 low+1	22.19 dBm
low	3470.01 MHz	631334	1 high-1	21.95 dBm
low	3470.01 MHz	631334	1 high	21.82 dBm
low	3470.01 MHz	631334	50 % mid	22.03 dBm
low	3470.01 MHz	631334	100 %	22.06 dBm
mid	3499.98 MHz	633332	1 low	22.09 dBm
mid	3499.98 MHz	633332	1 low+1	22.16 dBm
mid	3499.98 MHz	633332	1 high-1	22.04 dBm
mid	3499.98 MHz	633332	1 high	22.03 dBm
mid	3499.98 MHz	633332	50 % mid	21.82 dBm
mid	3499.98 MHz	633332	100 %	21.94 dBm
high	3529.98 MHz	635332	1 low	22.18 dBm
high	3529.98 MHz	635332	1 low+1	22.29 dBm
high	3529.98 MHz	635332	1 high-1	**22.34** dBm
high	3529.98 MHz	635332	1 high	22.29 dBm
high	3529.98 MHz	635332	50 % mid	21.88 dBm
high	3529.98 MHz	635332	100 %	21.94 dBm

NR, BPSK, 50 MHz

Max: **22.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	21.71 dBm
low	3475.02 MHz	631668	1 low+1	21.99 dBm
low	3475.02 MHz	631668	1 high-1	21.56 dBm
low	3475.02 MHz	631668	1 high	21.42 dBm
low	3475.02 MHz	631668	50 % mid	21.65 dBm
low	3475.02 MHz	631668	100 %	21.73 dBm
mid	3499.98 MHz	633332	1 low	**22.07** dBm
mid	3499.98 MHz	633332	1 low+1	21.87 dBm
mid	3499.98 MHz	633332	1 high-1	21.69 dBm
mid	3499.98 MHz	633332	1 high	21.56 dBm
mid	3499.98 MHz	633332	50 % mid	21.60 dBm
mid	3499.98 MHz	633332	100 %	21.69 dBm
high	3525 MHz	635000	1 low	21.69 dBm
high	3525 MHz	635000	1 low+1	21.74 dBm
high	3525 MHz	635000	1 high-1	21.73 dBm
high	3525 MHz	635000	1 high	21.70 dBm
high	3525 MHz	635000	50 % mid	21.62 dBm
high	3525 MHz	635000	100 %	21.67 dBm

NR, BPSK, 60 MHz

Max: **22.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	21.70 dBm
low	3480 MHz	632000	1 low+1	**22.11** dBm
low	3480 MHz	632000	1 high-1	21.78 dBm
low	3480 MHz	632000	1 high	21.55 dBm
low	3480 MHz	632000	50 % mid	21.78 dBm
low	3480 MHz	632000	100 %	21.74 dBm
mid	3499.98 MHz	633332	1 low	**22.11** dBm
mid	3499.98 MHz	633332	1 low+1	21.99 dBm
mid	3499.98 MHz	633332	1 high-1	21.53 dBm
mid	3499.98 MHz	633332	1 high	21.73 dBm
mid	3499.98 MHz	633332	50 % mid	21.61 dBm
mid	3499.98 MHz	633332	100 %	21.72 dBm
high	3519.99 MHz	634666	1 low	21.60 dBm
high	3519.99 MHz	634666	1 low+1	21.73 dBm
high	3519.99 MHz	634666	1 high-1	21.74 dBm
high	3519.99 MHz	634666	1 high	21.60 dBm
high	3519.99 MHz	634666	50 % mid	21.63 dBm
high	3519.99 MHz	634666	100 %	21.65 dBm

NR, BPSK, 70 MHz

Max: **21.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	21.70 dBm
low	3485.01 MHz	632334	1 low+1	21.85 dBm
low	3485.01 MHz	632334	1 high-1	21.61 dBm
low	3485.01 MHz	632334	1 high	21.68 dBm
low	3485.01 MHz	632334	50 % mid	21.61 dBm
low	3485.01 MHz	632334	100 %	21.67 dBm
mid	3499.98 MHz	633332	1 low	**21.90** dBm
mid	3499.98 MHz	633332	1 low+1	21.70 dBm
mid	3499.98 MHz	633332	1 high-1	21.60 dBm
mid	3499.98 MHz	633332	1 high	21.55 dBm
mid	3499.98 MHz	633332	50 % mid	21.58 dBm
mid	3499.98 MHz	633332	100 %	21.61 dBm
high	3514.98 MHz	634332	1 low	21.59 dBm
high	3514.98 MHz	634332	1 low+1	21.54 dBm
high	3514.98 MHz	634332	1 high-1	21.67 dBm
high	3514.98 MHz	634332	1 high	21.58 dBm
high	3514.98 MHz	634332	50 % mid	21.56 dBm
high	3514.98 MHz	634332	100 %	21.56 dBm

NR, BPSK, 80 MHz

Max: **21.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3490.02 MHz	632668	1 low	21.68 dBm
low	3490.02 MHz	632668	1 low+1	21.79 dBm
low	3490.02 MHz	632668	1 high-1	21.56 dBm
low	3490.02 MHz	632668	1 high	21.61 dBm
low	3490.02 MHz	632668	50 % mid	21.53 dBm
low	3490.02 MHz	632668	100 %	21.65 dBm
mid	3499.98 MHz	633332	1 low	21.85 dBm
mid	3499.98 MHz	633332	1 low+1	21.67 dBm
mid	3499.98 MHz	633332	1 high-1	21.50 dBm
mid	3499.98 MHz	633332	1 high	21.53 dBm
mid	3499.98 MHz	633332	50 % mid	21.53 dBm
mid	3499.98 MHz	633332	100 %	21.64 dBm
high	3510 MHz	634000	1 low	**21.91** dBm
high	3510 MHz	634000	1 low+1	21.65 dBm
high	3510 MHz	634000	1 high-1	21.56 dBm
high	3510 MHz	634000	1 high	21.63 dBm
high	3510 MHz	634000	50 % mid	21.58 dBm
high	3510 MHz	634000	100 %	21.56 dBm

NR, BPSK, 90 MHz

Max: **21.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	21.66 dBm
low	3495 MHz	633000	1 low+1	21.70 dBm
low	3495 MHz	633000	1 high-1	21.36 dBm
low	3495 MHz	633000	1 high	21.43 dBm
low	3495 MHz	633000	50 % mid	21.56 dBm
low	3495 MHz	633000	100 %	21.70 dBm
mid	3499.98 MHz	633332	1 low	21.88 dBm
mid	3499.98 MHz	633332	1 low+1	21.70 dBm
mid	3499.98 MHz	633332	1 high-1	21.62 dBm
mid	3499.98 MHz	633332	1 high	21.66 dBm
mid	3499.98 MHz	633332	50 % mid	21.60 dBm
mid	3499.98 MHz	633332	100 %	21.67 dBm
high	3504.99 MHz	633666	1 low	**21.89** dBm
high	3504.99 MHz	633666	1 low+1	21.73 dBm
high	3504.99 MHz	633666	1 high-1	21.68 dBm
high	3504.99 MHz	633666	1 high	21.65 dBm
high	3504.99 MHz	633666	50 % mid	21.53 dBm
high	3504.99 MHz	633666	100 %	21.58 dBm

NR, BPSK, 100 MHz

Max: **21.80 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	21.58 dBm
· mid	3499.98 MHz	633332	1 low+1	**21.80** dBm
· mid	3499.98 MHz	633332	1 high-1	21.72 dBm
· mid	3499.98 MHz	633332	1 high	21.59 dBm
· mid	3499.98 MHz	633332	50 % mid	21.59 dBm
· mid	3499.98 MHz	633332	100 %	21.62 dBm

NR, QPSK, 10 MHz

Max: **23.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	21.82 dBm
low	3455.01 MHz	630334	1 low+1	23.79 dBm
low	3455.01 MHz	630334	1 high-1	23.81 dBm
low	3455.01 MHz	630334	1 high	21.70 dBm
low	3455.01 MHz	630334	50 % mid	**23.82** dBm
low	3455.01 MHz	630334	100 %	22.38 dBm
mid	3499.98 MHz	633332	1 low	21.56 dBm
mid	3499.98 MHz	633332	1 low+1	23.55 dBm
mid	3499.98 MHz	633332	1 high-1	23.64 dBm
mid	3499.98 MHz	633332	1 high	21.70 dBm
mid	3499.98 MHz	633332	50 % mid	23.67 dBm
mid	3499.98 MHz	633332	100 %	22.26 dBm
high	3544.98 MHz	636332	1 low	21.65 dBm
high	3544.98 MHz	636332	1 low+1	23.59 dBm
high	3544.98 MHz	636332	1 high-1	23.74 dBm
high	3544.98 MHz	636332	1 high	21.67 dBm
high	3544.98 MHz	636332	50 % mid	23.68 dBm
high	3544.98 MHz	636332	100 %	22.32 dBm

NR, QPSK, 15 MHz

Max: **23.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	21.93 dBm
low	3457.5 MHz	630500	1 low+1	23.90 dBm
low	3457.5 MHz	630500	1 high-1	23.88 dBm
low	3457.5 MHz	630500	1 high	21.91 dBm
low	3457.5 MHz	630500	50 % mid	**23.93** dBm
low	3457.5 MHz	630500	100 %	22.42 dBm
mid	3499.98 MHz	633332	1 low	21.70 dBm
mid	3499.98 MHz	633332	1 low+1	23.75 dBm
mid	3499.98 MHz	633332	1 high-1	23.85 dBm
mid	3499.98 MHz	633332	1 high	21.87 dBm
mid	3499.98 MHz	633332	50 % mid	23.79 dBm
mid	3499.98 MHz	633332	100 %	22.28 dBm
high	3542.49 MHz	636166	1 low	21.85 dBm
high	3542.49 MHz	636166	1 low+1	23.70 dBm
high	3542.49 MHz	636166	1 high-1	23.84 dBm
high	3542.49 MHz	636166	1 high	21.93 dBm
high	3542.49 MHz	636166	50 % mid	23.84 dBm
high	3542.49 MHz	636166	100 %	22.43 dBm

NR, QPSK, 20 MHz

Max: **24.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	22.12 dBm
low	3460.02 MHz	630668	1 low+1	23.84 dBm
low	3460.02 MHz	630668	1 high-1	**24.01** dBm
low	3460.02 MHz	630668	1 high	23.92 dBm
low	3460.02 MHz	630668	50 % mid	23.94 dBm
low	3460.02 MHz	630668	100 %	22.43 dBm
mid	3499.98 MHz	633332	1 low	21.74 dBm
mid	3499.98 MHz	633332	1 low+1	23.72 dBm
mid	3499.98 MHz	633332	1 high-1	23.91 dBm
mid	3499.98 MHz	633332	1 high	23.85 dBm
mid	3499.98 MHz	633332	50 % mid	23.73 dBm
mid	3499.98 MHz	633332	100 %	22.30 dBm
high	3540 MHz	636000	1 low	21.94 dBm
high	3540 MHz	636000	1 low+1	23.76 dBm
high	3540 MHz	636000	1 high-1	23.82 dBm
high	3540 MHz	636000	1 high	23.80 dBm
high	3540 MHz	636000	50 % mid	23.84 dBm
high	3540 MHz	636000	100 %	22.34 dBm

NR, QPSK, 30 MHz

Max: **24.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3465 MHz	631000	1 low	22.11 dBm
low	3465 MHz	631000	1 low+1	**24.12** dBm
low	3465 MHz	631000	1 high-1	23.94 dBm
low	3465 MHz	631000	1 high	23.89 dBm
low	3465 MHz	631000	50 % mid	24.02 dBm
low	3465 MHz	631000	100 %	22.54 dBm
mid	3499.98 MHz	633332	1 low	21.97 dBm
mid	3499.98 MHz	633332	1 low+1	23.96 dBm
mid	3499.98 MHz	633332	1 high-1	24.09 dBm
mid	3499.98 MHz	633332	1 high	24.03 dBm
mid	3499.98 MHz	633332	50 % mid	23.83 dBm
mid	3499.98 MHz	633332	100 %	22.38 dBm
high	3534.99 MHz	635666	1 low	22.03 dBm
high	3534.99 MHz	635666	1 low+1	23.92 dBm
high	3534.99 MHz	635666	1 high-1	24.01 dBm
high	3534.99 MHz	635666	1 high	24.01 dBm
high	3534.99 MHz	635666	50 % mid	23.85 dBm
high	3534.99 MHz	635666	100 %	22.46 dBm

NR, QPSK, 40 MHz

Max: **24.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	22.16 dBm
low	3470.01 MHz	631334	1 low+1	**24.10** dBm
low	3470.01 MHz	631334	1 high-1	23.88 dBm
low	3470.01 MHz	631334	1 high	23.90 dBm
low	3470.01 MHz	631334	50 % mid	24.01 dBm
low	3470.01 MHz	631334	100 %	22.51 dBm
mid	3499.98 MHz	633332	1 low	22.11 dBm
mid	3499.98 MHz	633332	1 low+1	23.94 dBm
mid	3499.98 MHz	633332	1 high-1	24.06 dBm
mid	3499.98 MHz	633332	1 high	23.96 dBm
mid	3499.98 MHz	633332	50 % mid	23.86 dBm
mid	3499.98 MHz	633332	100 %	22.45 dBm
high	3529.98 MHz	635332	1 low	22.11 dBm
high	3529.98 MHz	635332	1 low+1	**24.10** dBm
high	3529.98 MHz	635332	1 high-1	24.04 dBm
high	3529.98 MHz	635332	1 high	24.01 dBm
high	3529.98 MHz	635332	50 % mid	23.92 dBm
high	3529.98 MHz	635332	100 %	22.51 dBm

NR, QPSK, 50 MHz

Max: **23.88 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	21.87 dBm
low	3475.02 MHz	631668	1 low+1	**23.88** dBm
low	3475.02 MHz	631668	1 high-1	23.62 dBm
low	3475.02 MHz	631668	1 high	23.59 dBm
low	3475.02 MHz	631668	50 % mid	23.67 dBm
low	3475.02 MHz	631668	100 %	22.22 dBm
mid	3499.98 MHz	633332	1 low	21.81 dBm
mid	3499.98 MHz	633332	1 low+1	23.79 dBm
mid	3499.98 MHz	633332	1 high-1	23.52 dBm
mid	3499.98 MHz	633332	1 high	23.74 dBm
mid	3499.98 MHz	633332	50 % mid	23.59 dBm
mid	3499.98 MHz	633332	100 %	22.23 dBm
high	3525 MHz	635000	1 low	21.57 dBm
high	3525 MHz	635000	1 low+1	23.74 dBm
high	3525 MHz	635000	1 high-1	23.47 dBm
high	3525 MHz	635000	1 high	23.65 dBm
high	3525 MHz	635000	50 % mid	23.66 dBm
high	3525 MHz	635000	100 %	22.16 dBm

NR, QPSK, 60 MHz

Max: **23.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	21.94 dBm
low	3480 MHz	632000	1 low+1	**23.89** dBm
low	3480 MHz	632000	1 high-1	23.56 dBm
low	3480 MHz	632000	1 high	21.59 dBm
low	3480 MHz	632000	50 % mid	23.75 dBm
low	3480 MHz	632000	100 %	22.25 dBm
mid	3499.98 MHz	633332	1 low	21.88 dBm
mid	3499.98 MHz	633332	1 low+1	23.75 dBm
mid	3499.98 MHz	633332	1 high-1	23.58 dBm
mid	3499.98 MHz	633332	1 high	21.63 dBm
mid	3499.98 MHz	633332	50 % mid	23.65 dBm
mid	3499.98 MHz	633332	100 %	22.25 dBm
high	3519.99 MHz	634666	1 low	21.59 dBm
high	3519.99 MHz	634666	1 low+1	23.60 dBm
high	3519.99 MHz	634666	1 high-1	23.60 dBm
high	3519.99 MHz	634666	1 high	21.53 dBm
high	3519.99 MHz	634666	50 % mid	23.71 dBm
high	3519.99 MHz	634666	100 %	22.15 dBm

NR, QPSK, 70 MHz

Max: **23.80 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	21.88 dBm
low	3485.01 MHz	632334	1 low+1	**23.80** dBm
low	3485.01 MHz	632334	1 high-1	23.69 dBm
low	3485.01 MHz	632334	1 high	23.73 dBm
low	3485.01 MHz	632334	50 % mid	23.67 dBm
low	3485.01 MHz	632334	100 %	22.19 dBm
mid	3499.98 MHz	633332	1 low	21.82 dBm
mid	3499.98 MHz	633332	1 low+1	23.60 dBm
mid	3499.98 MHz	633332	1 high-1	23.45 dBm
mid	3499.98 MHz	633332	1 high	23.65 dBm
mid	3499.98 MHz	633332	50 % mid	23.60 dBm
mid	3499.98 MHz	633332	100 %	22.11 dBm
high	3514.98 MHz	634332	1 low	21.86 dBm
high	3514.98 MHz	634332	1 low+1	23.56 dBm
high	3514.98 MHz	634332	1 high-1	23.72 dBm
high	3514.98 MHz	634332	1 high	23.60 dBm
high	3514.98 MHz	634332	50 % mid	23.65 dBm
high	3514.98 MHz	634332	100 %	22.09 dBm

NR, QPSK, 80 MHz

Max: **23.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3490.02 MHz	632668	1 low	21.84 dBm
low	3490.02 MHz	632668	1 low+1	23.74 dBm
low	3490.02 MHz	632668	1 high-1	23.63 dBm
low	3490.02 MHz	632668	1 high	23.47 dBm
low	3490.02 MHz	632668	50 % mid	23.55 dBm
low	3490.02 MHz	632668	100 %	22.14 dBm
mid	3499.98 MHz	633332	1 low	21.77 dBm
mid	3499.98 MHz	633332	1 low+1	23.60 dBm
mid	3499.98 MHz	633332	1 high-1	23.52 dBm
mid	3499.98 MHz	633332	1 high	**23.81** dBm
mid	3499.98 MHz	633332	50 % mid	23.58 dBm
mid	3499.98 MHz	633332	100 %	22.12 dBm
high	3510 MHz	634000	1 low	21.79 dBm
high	3510 MHz	634000	1 low+1	23.66 dBm
high	3510 MHz	634000	1 high-1	23.46 dBm
high	3510 MHz	634000	1 high	23.49 dBm
high	3510 MHz	634000	50 % mid	23.51 dBm
high	3510 MHz	634000	100 %	22.13 dBm

NR, QPSK, 90 MHz

Max: **23.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	21.83 dBm
low	3495 MHz	633000	1 low+1	23.69 dBm
low	3495 MHz	633000	1 high-1	**23.78** dBm
low	3495 MHz	633000	1 high	23.56 dBm
low	3495 MHz	633000	50 % mid	23.60 dBm
low	3495 MHz	633000	100 %	22.15 dBm
mid	3499.98 MHz	633332	1 low	21.68 dBm
mid	3499.98 MHz	633332	1 low+1	23.69 dBm
mid	3499.98 MHz	633332	1 high-1	23.63 dBm
mid	3499.98 MHz	633332	1 high	23.61 dBm
mid	3499.98 MHz	633332	50 % mid	23.59 dBm
mid	3499.98 MHz	633332	100 %	22.12 dBm
high	3504.99 MHz	633666	1 low	21.82 dBm
high	3504.99 MHz	633666	1 low+1	23.51 dBm
high	3504.99 MHz	633666	1 high-1	23.60 dBm
high	3504.99 MHz	633666	1 high	23.51 dBm
high	3504.99 MHz	633666	50 % mid	23.61 dBm
high	3504.99 MHz	633666	100 %	22.10 dBm

NR, QPSK, 100 MHz

Max: **23.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3499.98 MHz	633332	1 low	21.87 dBm
mid	3499.98 MHz	633332	1 low+1	**23.69** dBm
mid	3499.98 MHz	633332	1 high-1	23.62 dBm
mid	3499.98 MHz	633332	1 high	23.55 dBm
mid	3499.98 MHz	633332	50 % mid	23.57 dBm
mid	3499.98 MHz	633332	100 %	22.11 dBm

NR, 16QAM, 10 MHz

Max: **23.36 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	21.78 dBm
low	3455.01 MHz	630334	1 low+1	23.26 dBm
low	3455.01 MHz	630334	1 high-1	23.25 dBm
low	3455.01 MHz	630334	1 high	21.69 dBm
low	3455.01 MHz	630334	50 % mid	**23.36** dBm
low	3455.01 MHz	630334	100 %	22.38 dBm
mid	3499.98 MHz	633332	1 low	21.52 dBm
mid	3499.98 MHz	633332	1 low+1	23.07 dBm
mid	3499.98 MHz	633332	1 high-1	23.12 dBm
mid	3499.98 MHz	633332	1 high	21.71 dBm
mid	3499.98 MHz	633332	50 % mid	23.23 dBm
mid	3499.98 MHz	633332	100 %	22.25 dBm
high	3544.98 MHz	636332	1 low	21.79 dBm
high	3544.98 MHz	636332	1 low+1	23.15 dBm
high	3544.98 MHz	636332	1 high-1	23.19 dBm
high	3544.98 MHz	636332	1 high	21.67 dBm
high	3544.98 MHz	636332	50 % mid	23.29 dBm
high	3544.98 MHz	636332	100 %	22.27 dBm

NR, 16QAM, 15 MHz

Max: **23.44 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	21.95 dBm
low	3457.5 MHz	630500	1 low+1	**23.44** dBm
low	3457.5 MHz	630500	1 high-1	23.38 dBm
low	3457.5 MHz	630500	1 high	21.78 dBm
low	3457.5 MHz	630500	50 % mid	23.40 dBm
low	3457.5 MHz	630500	100 %	22.45 dBm
mid	3499.98 MHz	633332	1 low	21.76 dBm
mid	3499.98 MHz	633332	1 low+1	23.25 dBm
mid	3499.98 MHz	633332	1 high-1	23.37 dBm
mid	3499.98 MHz	633332	1 high	21.69 dBm
mid	3499.98 MHz	633332	50 % mid	23.27 dBm
mid	3499.98 MHz	633332	100 %	22.31 dBm
high	3542.49 MHz	636166	1 low	21.86 dBm
high	3542.49 MHz	636166	1 low+1	23.39 dBm
high	3542.49 MHz	636166	1 high-1	23.32 dBm
high	3542.49 MHz	636166	1 high	21.80 dBm
high	3542.49 MHz	636166	50 % mid	23.33 dBm
high	3542.49 MHz	636166	100 %	22.41 dBm

NR, 16QAM, 20 MHz

Max: **23.52 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	22.02 dBm
low	3460.02 MHz	630668	1 low+1	23.50 dBm
low	3460.02 MHz	630668	1 high-1	23.44 dBm
low	3460.02 MHz	630668	1 high	23.39 dBm
low	3460.02 MHz	630668	50 % mid	23.45 dBm
low	3460.02 MHz	630668	100 %	22.47 dBm
mid	3499.98 MHz	633332	1 low	21.84 dBm
mid	3499.98 MHz	633332	1 low+1	23.34 dBm
mid	3499.98 MHz	633332	1 high-1	23.36 dBm
mid	3499.98 MHz	633332	1 high	**23.52** dBm
mid	3499.98 MHz	633332	50 % mid	23.29 dBm
mid	3499.98 MHz	633332	100 %	22.30 dBm
high	3540 MHz	636000	1 low	21.96 dBm
high	3540 MHz	636000	1 low+1	23.47 dBm
high	3540 MHz	636000	1 high-1	23.35 dBm
high	3540 MHz	636000	1 high	23.37 dBm
high	3540 MHz	636000	50 % mid	23.43 dBm
high	3540 MHz	636000	100 %	22.40 dBm

NR, 16QAM, 30 MHz

Max: **23.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3465 MHz	631000	1 low	22.14 dBm
low	3465 MHz	631000	1 low+1	**23.65** dBm
low	3465 MHz	631000	1 high-1	23.41 dBm
low	3465 MHz	631000	1 high	23.40 dBm
low	3465 MHz	631000	50 % mid	23.51 dBm
low	3465 MHz	631000	100 %	22.49 dBm
mid	3499.98 MHz	633332	1 low	21.90 dBm
mid	3499.98 MHz	633332	1 low+1	23.43 dBm
mid	3499.98 MHz	633332	1 high-1	23.55 dBm
mid	3499.98 MHz	633332	1 high	23.61 dBm
mid	3499.98 MHz	633332	50 % mid	23.33 dBm
mid	3499.98 MHz	633332	100 %	22.40 dBm
high	3534.99 MHz	635666	1 low	22.16 dBm
high	3534.99 MHz	635666	1 low+1	23.58 dBm
high	3534.99 MHz	635666	1 high-1	23.42 dBm
high	3534.99 MHz	635666	1 high	23.51 dBm
high	3534.99 MHz	635666	50 % mid	23.40 dBm
high	3534.99 MHz	635666	100 %	22.45 dBm

NR, 16QAM, 40 MHz

Max: **23.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	22.23 dBm
low	3470.01 MHz	631334	1 low+1	23.72 dBm
low	3470.01 MHz	631334	1 high-1	23.34 dBm
low	3470.01 MHz	631334	1 high	23.48 dBm
low	3470.01 MHz	631334	50 % mid	23.49 dBm
low	3470.01 MHz	631334	100 %	22.55 dBm
mid	3499.98 MHz	633332	1 low	22.07 dBm
mid	3499.98 MHz	633332	1 low+1	23.59 dBm
mid	3499.98 MHz	633332	1 high-1	23.61 dBm
mid	3499.98 MHz	633332	1 high	23.70 dBm
mid	3499.98 MHz	633332	50 % mid	23.38 dBm
mid	3499.98 MHz	633332	100 %	22.47 dBm
high	3529.98 MHz	635332	1 low	22.13 dBm
high	3529.98 MHz	635332	1 low+1	**23.73** dBm
high	3529.98 MHz	635332	1 high-1	23.61 dBm
high	3529.98 MHz	635332	1 high	23.53 dBm
high	3529.98 MHz	635332	50 % mid	23.41 dBm
high	3529.98 MHz	635332	100 %	22.47 dBm

NR, 16QAM, 50 MHz

Max: **23.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	21.89 dBm
low	3475.02 MHz	631668	1 low+1	23.40 dBm
low	3475.02 MHz	631668	1 high-1	22.97 dBm
low	3475.02 MHz	631668	1 high	22.87 dBm
low	3475.02 MHz	631668	50 % mid	23.24 dBm
low	3475.02 MHz	631668	100 %	22.22 dBm
mid	3499.98 MHz	633332	1 low	21.82 dBm
mid	3499.98 MHz	633332	1 low+1	**23.49** dBm
mid	3499.98 MHz	633332	1 high-1	23.01 dBm
mid	3499.98 MHz	633332	1 high	23.10 dBm
mid	3499.98 MHz	633332	50 % mid	23.14 dBm
mid	3499.98 MHz	633332	100 %	22.19 dBm
high	3525 MHz	635000	1 low	21.57 dBm
high	3525 MHz	635000	1 low+1	23.18 dBm
high	3525 MHz	635000	1 high-1	23.09 dBm
high	3525 MHz	635000	1 high	23.08 dBm
high	3525 MHz	635000	50 % mid	23.18 dBm
high	3525 MHz	635000	100 %	22.20 dBm

NR, 16QAM, 60 MHz

Max: **23.35 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	21.91 dBm
low	3480 MHz	632000	1 low+1	**23.35** dBm
low	3480 MHz	632000	1 high-1	23.17 dBm
low	3480 MHz	632000	1 high	21.59 dBm
low	3480 MHz	632000	50 % mid	23.28 dBm
low	3480 MHz	632000	100 %	22.24 dBm
mid	3499.98 MHz	633332	1 low	21.90 dBm
mid	3499.98 MHz	633332	1 low+1	**23.35** dBm
mid	3499.98 MHz	633332	1 high-1	23.15 dBm
mid	3499.98 MHz	633332	1 high	21.64 dBm
mid	3499.98 MHz	633332	50 % mid	23.16 dBm
mid	3499.98 MHz	633332	100 %	22.16 dBm
high	3519.99 MHz	634666	1 low	21.60 dBm
high	3519.99 MHz	634666	1 low+1	23.13 dBm
high	3519.99 MHz	634666	1 high-1	23.09 dBm
high	3519.99 MHz	634666	1 high	21.59 dBm
high	3519.99 MHz	634666	50 % mid	23.18 dBm
high	3519.99 MHz	634666	100 %	22.11 dBm

NR, 16QAM, 70 MHz

Max: **23.26 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	21.82 dBm
low	3485.01 MHz	632334	1 low+1	**23.26** dBm
low	3485.01 MHz	632334	1 high-1	23.07 dBm
low	3485.01 MHz	632334	1 high	23.10 dBm
low	3485.01 MHz	632334	50 % mid	23.09 dBm
low	3485.01 MHz	632334	100 %	22.19 dBm
mid	3499.98 MHz	633332	1 low	21.71 dBm
mid	3499.98 MHz	633332	1 low+1	23.20 dBm
mid	3499.98 MHz	633332	1 high-1	23.06 dBm
mid	3499.98 MHz	633332	1 high	23.06 dBm
mid	3499.98 MHz	633332	50 % mid	23.04 dBm
mid	3499.98 MHz	633332	100 %	22.13 dBm
high	3514.98 MHz	634332	1 low	21.57 dBm
high	3514.98 MHz	634332	1 low+1	23.04 dBm
high	3514.98 MHz	634332	1 high-1	22.97 dBm
high	3514.98 MHz	634332	1 high	23.07 dBm
high	3514.98 MHz	634332	50 % mid	23.15 dBm
high	3514.98 MHz	634332	100 %	22.07 dBm

NR, 16QAM, 80 MHz

Max: **23.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3490.02 MHz	632668	1 low	21.79 dBm
low	3490.02 MHz	632668	1 low+1	**23.28** dBm
low	3490.02 MHz	632668	1 high-1	23.01 dBm
low	3490.02 MHz	632668	1 high	22.97 dBm
low	3490.02 MHz	632668	50 % mid	23.11 dBm
low	3490.02 MHz	632668	100 %	22.11 dBm
mid	3499.98 MHz	633332	1 low	21.75 dBm
mid	3499.98 MHz	633332	1 low+1	23.18 dBm
mid	3499.98 MHz	633332	1 high-1	22.95 dBm
mid	3499.98 MHz	633332	1 high	23.10 dBm
mid	3499.98 MHz	633332	50 % mid	23.12 dBm
mid	3499.98 MHz	633332	100 %	22.12 dBm
high	3510 MHz	634000	1 low	21.90 dBm
high	3510 MHz	634000	1 low+1	23.14 dBm
high	3510 MHz	634000	1 high-1	22.98 dBm
high	3510 MHz	634000	1 high	23.03 dBm
high	3510 MHz	634000	50 % mid	23.12 dBm
high	3510 MHz	634000	100 %	22.11 dBm

NR, 16QAM, 90 MHz

Max: **23.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	21.84 dBm
low	3495 MHz	633000	1 low+1	23.25 dBm
low	3495 MHz	633000	1 high-1	23.06 dBm
low	3495 MHz	633000	1 high	23.05 dBm
low	3495 MHz	633000	50 % mid	23.08 dBm
low	3495 MHz	633000	100 %	22.17 dBm
mid	3499.98 MHz	633332	1 low	21.75 dBm
mid	3499.98 MHz	633332	1 low+1	23.14 dBm
mid	3499.98 MHz	633332	1 high-1	23.11 dBm
mid	3499.98 MHz	633332	1 high	**23.29** dBm
mid	3499.98 MHz	633332	50 % mid	23.10 dBm
mid	3499.98 MHz	633332	100 %	22.17 dBm
high	3504.99 MHz	633666	1 low	21.63 dBm
high	3504.99 MHz	633666	1 low+1	23.23 dBm
high	3504.99 MHz	633666	1 high-1	23.19 dBm
high	3504.99 MHz	633666	1 high	23.15 dBm
high	3504.99 MHz	633666	50 % mid	23.00 dBm
high	3504.99 MHz	633666	100 %	22.07 dBm

NR, 16QAM, 100 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
mid	3499.98 MHz	633332	1 low	21.76 dBm
mid	3499.98 MHz	633332	1 low+1	**23.27** dBm
mid	3499.98 MHz	633332	1 high-1	23.20 dBm
mid	3499.98 MHz	633332	1 high	23.18 dBm
mid	3499.98 MHz	633332	50 % mid	23.13 dBm
mid	3499.98 MHz	633332	100 %	22.12 dBm

NR, 64QAM, 10 MHz

Max: **21.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	21.82 dBm
low	3455.01 MHz	630334	1 low+1	21.72 dBm
low	3455.01 MHz	630334	1 high-1	21.74 dBm
low	3455.01 MHz	630334	1 high	21.64 dBm
low	3455.01 MHz	630334	50 % mid	**21.93** dBm
low	3455.01 MHz	630334	100 %	21.92 dBm
mid	3499.98 MHz	633332	1 low	21.50 dBm
mid	3499.98 MHz	633332	1 low+1	21.52 dBm
mid	3499.98 MHz	633332	1 high-1	21.63 dBm
mid	3499.98 MHz	633332	1 high	21.57 dBm
mid	3499.98 MHz	633332	50 % mid	21.70 dBm
mid	3499.98 MHz	633332	100 %	21.76 dBm
high	3544.98 MHz	636332	1 low	21.65 dBm
high	3544.98 MHz	636332	1 low+1	21.58 dBm
high	3544.98 MHz	636332	1 high-1	21.55 dBm
high	3544.98 MHz	636332	1 high	21.62 dBm
high	3544.98 MHz	636332	50 % mid	21.81 dBm
high	3544.98 MHz	636332	100 %	21.75 dBm

NR, 64QAM, 15 MHz

Max: **21.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	21.81 dBm
low	3457.5 MHz	630500	1 low+1	**21.93** dBm
low	3457.5 MHz	630500	1 high-1	21.85 dBm
low	3457.5 MHz	630500	1 high	21.70 dBm
low	3457.5 MHz	630500	50 % mid	21.82 dBm
low	3457.5 MHz	630500	100 %	21.92 dBm
mid	3499.98 MHz	633332	1 low	21.66 dBm
mid	3499.98 MHz	633332	1 low+1	21.63 dBm
mid	3499.98 MHz	633332	1 high-1	21.68 dBm
mid	3499.98 MHz	633332	1 high	21.84 dBm
mid	3499.98 MHz	633332	50 % mid	21.76 dBm
mid	3499.98 MHz	633332	100 %	21.82 dBm
high	3542.49 MHz	636166	1 low	21.74 dBm
high	3542.49 MHz	636166	1 low+1	21.74 dBm
high	3542.49 MHz	636166	1 high-1	21.71 dBm
high	3542.49 MHz	636166	1 high	21.68 dBm
high	3542.49 MHz	636166	50 % mid	21.84 dBm
high	3542.49 MHz	636166	100 %	21.85 dBm

NR, 64QAM, 20 MHz

Max: **21.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	21.87 dBm
low	3460.02 MHz	630668	1 low+1	21.87 dBm
low	3460.02 MHz	630668	1 high-1	21.78 dBm
low	3460.02 MHz	630668	1 high	21.80 dBm
low	3460.02 MHz	630668	50 % mid	21.84 dBm
low	3460.02 MHz	630668	100 %	**21.91** dBm
mid	3499.98 MHz	633332	1 low	21.64 dBm
mid	3499.98 MHz	633332	1 low+1	21.69 dBm
mid	3499.98 MHz	633332	1 high-1	21.85 dBm
mid	3499.98 MHz	633332	1 high	21.75 dBm
mid	3499.98 MHz	633332	50 % mid	21.74 dBm
mid	3499.98 MHz	633332	100 %	21.85 dBm
high	3540 MHz	636000	1 low	21.73 dBm
high	3540 MHz	636000	1 low+1	21.83 dBm
high	3540 MHz	636000	1 high-1	21.80 dBm
high	3540 MHz	636000	1 high	21.60 dBm
high	3540 MHz	636000	50 % mid	21.80 dBm
high	3540 MHz	636000	100 %	21.87 dBm

NR, 64QAM, 30 MHz

Max: **22.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3465 MHz	631000	1 low	**22.18** dBm
· low	3465 MHz	631000	1 low+1	22.08 dBm
· low	3465 MHz	631000	1 high-1	21.73 dBm
· low	3465 MHz	631000	1 high	21.83 dBm
· low	3465 MHz	631000	50 % mid	22.07 dBm
· low	3465 MHz	631000	100 %	22.02 dBm
· mid	3499.98 MHz	633332	1 low	21.78 dBm
· mid	3499.98 MHz	633332	1 low+1	21.93 dBm
· mid	3499.98 MHz	633332	1 high-1	21.98 dBm
· mid	3499.98 MHz	633332	1 high	22.07 dBm
· mid	3499.98 MHz	633332	50 % mid	21.88 dBm
· mid	3499.98 MHz	633332	100 %	21.91 dBm
· high	3534.99 MHz	635666	1 low	21.89 dBm
· high	3534.99 MHz	635666	1 low+1	22.04 dBm
· high	3534.99 MHz	635666	1 high-1	21.86 dBm
· high	3534.99 MHz	635666	1 high	21.88 dBm
· high	3534.99 MHz	635666	50 % mid	21.93 dBm
· high	3534.99 MHz	635666	100 %	21.86 dBm

NR, 64QAM, 40 MHz

Max: **22.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	**22.25** dBm
low	3470.01 MHz	631334	1 low+1	22.01 dBm
low	3470.01 MHz	631334	1 high-1	21.77 dBm
low	3470.01 MHz	631334	1 high	21.82 dBm
low	3470.01 MHz	631334	50 % mid	22.06 dBm
low	3470.01 MHz	631334	100 %	22.00 dBm
mid	3499.98 MHz	633332	1 low	22.09 dBm
mid	3499.98 MHz	633332	1 low+1	21.90 dBm
mid	3499.98 MHz	633332	1 high-1	22.01 dBm
mid	3499.98 MHz	633332	1 high	22.01 dBm
mid	3499.98 MHz	633332	50 % mid	21.92 dBm
mid	3499.98 MHz	633332	100 %	21.92 dBm
high	3529.98 MHz	635332	1 low	22.09 dBm
high	3529.98 MHz	635332	1 low+1	21.97 dBm
high	3529.98 MHz	635332	1 high-1	21.98 dBm
high	3529.98 MHz	635332	1 high	21.95 dBm
high	3529.98 MHz	635332	50 % mid	21.89 dBm
high	3529.98 MHz	635332	100 %	21.92 dBm

NR, 64QAM, 50 MHz

Max: **21.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	21.90 dBm
low	3475.02 MHz	631668	1 low+1	**21.93** dBm
low	3475.02 MHz	631668	1 high-1	21.34 dBm
low	3475.02 MHz	631668	1 high	21.42 dBm
low	3475.02 MHz	631668	50 % mid	21.71 dBm
low	3475.02 MHz	631668	100 %	21.70 dBm
mid	3499.98 MHz	633332	1 low	21.82 dBm
mid	3499.98 MHz	633332	1 low+1	21.68 dBm
mid	3499.98 MHz	633332	1 high-1	21.48 dBm
mid	3499.98 MHz	633332	1 high	21.49 dBm
mid	3499.98 MHz	633332	50 % mid	21.57 dBm
mid	3499.98 MHz	633332	100 %	21.68 dBm
high	3525 MHz	635000	1 low	21.48 dBm
high	3525 MHz	635000	1 low+1	21.48 dBm
high	3525 MHz	635000	1 high-1	21.58 dBm
high	3525 MHz	635000	1 high	21.54 dBm
high	3525 MHz	635000	50 % mid	21.62 dBm
high	3525 MHz	635000	100 %	21.67 dBm

NR, 64QAM, 60 MHz

Max: **21.92 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	21.76 dBm
low	3480 MHz	632000	1 low+1	21.77 dBm
low	3480 MHz	632000	1 high-1	21.48 dBm
low	3480 MHz	632000	1 high	21.47 dBm
low	3480 MHz	632000	50 % mid	21.78 dBm
low	3480 MHz	632000	100 %	21.75 dBm
mid	3499.98 MHz	633332	1 low	**21.92** dBm
mid	3499.98 MHz	633332	1 low+1	21.78 dBm
mid	3499.98 MHz	633332	1 high-1	21.57 dBm
mid	3499.98 MHz	633332	1 high	21.53 dBm
mid	3499.98 MHz	633332	50 % mid	21.65 dBm
mid	3499.98 MHz	633332	100 %	21.72 dBm
high	3519.99 MHz	634666	1 low	21.45 dBm
high	3519.99 MHz	634666	1 low+1	21.57 dBm
high	3519.99 MHz	634666	1 high-1	21.48 dBm
high	3519.99 MHz	634666	1 high	21.49 dBm
high	3519.99 MHz	634666	50 % mid	21.69 dBm
high	3519.99 MHz	634666	100 %	21.66 dBm

NR, 64QAM, 70 MHz

Max: **21.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	**21.82** dBm
low	3485.01 MHz	632334	1 low+1	21.62 dBm
low	3485.01 MHz	632334	1 high-1	21.45 dBm
low	3485.01 MHz	632334	1 high	21.54 dBm
low	3485.01 MHz	632334	50 % mid	21.68 dBm
low	3485.01 MHz	632334	100 %	21.72 dBm
mid	3499.98 MHz	633332	1 low	21.77 dBm
mid	3499.98 MHz	633332	1 low+1	21.66 dBm
mid	3499.98 MHz	633332	1 high-1	21.50 dBm
mid	3499.98 MHz	633332	1 high	21.35 dBm
mid	3499.98 MHz	633332	50 % mid	21.60 dBm
mid	3499.98 MHz	633332	100 %	21.61 dBm
high	3514.98 MHz	634332	1 low	21.55 dBm
high	3514.98 MHz	634332	1 low+1	21.46 dBm
high	3514.98 MHz	634332	1 high-1	21.35 dBm
high	3514.98 MHz	634332	1 high	21.32 dBm
high	3514.98 MHz	634332	50 % mid	21.54 dBm
high	3514.98 MHz	634332	100 %	21.58 dBm

NR, 64QAM, 80 MHz

Max: **21.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3490.02 MHz	632668	1 low	21.64 dBm
low	3490.02 MHz	632668	1 low+1	**21.78** dBm
low	3490.02 MHz	632668	1 high-1	21.43 dBm
low	3490.02 MHz	632668	1 high	21.29 dBm
low	3490.02 MHz	632668	50 % mid	21.55 dBm
low	3490.02 MHz	632668	100 %	21.62 dBm
mid	3499.98 MHz	633332	1 low	21.69 dBm
mid	3499.98 MHz	633332	1 low+1	21.52 dBm
mid	3499.98 MHz	633332	1 high-1	21.33 dBm
mid	3499.98 MHz	633332	1 high	21.39 dBm
mid	3499.98 MHz	633332	50 % mid	21.60 dBm
mid	3499.98 MHz	633332	100 %	21.62 dBm
high	3510 MHz	634000	1 low	21.66 dBm
high	3510 MHz	634000	1 low+1	21.61 dBm
high	3510 MHz	634000	1 high-1	21.39 dBm
high	3510 MHz	634000	1 high	21.46 dBm
high	3510 MHz	634000	50 % mid	21.62 dBm
high	3510 MHz	634000	100 %	21.54 dBm

NR, 64QAM, 90 MHz

Max: **21.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3495 MHz	633000	1 low	**21.81** dBm
low	3495 MHz	633000	1 low+1	21.48 dBm
low	3495 MHz	633000	1 high-1	21.48 dBm
low	3495 MHz	633000	1 high	21.37 dBm
low	3495 MHz	633000	50 % mid	21.66 dBm
low	3495 MHz	633000	100 %	21.68 dBm
mid	3499.98 MHz	633332	1 low	21.58 dBm
mid	3499.98 MHz	633332	1 low+1	21.57 dBm
mid	3499.98 MHz	633332	1 high-1	21.53 dBm
mid	3499.98 MHz	633332	1 high	21.38 dBm
mid	3499.98 MHz	633332	50 % mid	21.63 dBm
mid	3499.98 MHz	633332	100 %	21.63 dBm
high	3504.99 MHz	633666	1 low	21.67 dBm
high	3504.99 MHz	633666	1 low+1	21.45 dBm
high	3504.99 MHz	633666	1 high-1	21.52 dBm
high	3504.99 MHz	633666	1 high	21.41 dBm
high	3504.99 MHz	633666	50 % mid	21.55 dBm
high	3504.99 MHz	633666	100 %	21.58 dBm

NR, 64QAM, 100 MHz

Max: **21.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	21.62 dBm
· mid	3499.98 MHz	633332	1 low+1	**21.65** dBm
· mid	3499.98 MHz	633332	1 high-1	21.52 dBm
· mid	3499.98 MHz	633332	1 high	21.53 dBm
· mid	3499.98 MHz	633332	50 % mid	21.62 dBm
· mid	3499.98 MHz	633332	100 %	21.64 dBm

NR, 256QAM, 10 MHz

Max: **18.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3455.01 MHz	630334	1 low	18.69 dBm
low	3455.01 MHz	630334	1 low+1	18.60 dBm
low	3455.01 MHz	630334	1 high-1	18.49 dBm
low	3455.01 MHz	630334	1 high	18.59 dBm
low	3455.01 MHz	630334	50 % mid	**18.93** dBm
low	3455.01 MHz	630334	100 %	18.87 dBm
mid	3499.98 MHz	633332	1 low	18.51 dBm
mid	3499.98 MHz	633332	1 low+1	18.43 dBm
mid	3499.98 MHz	633332	1 high-1	18.48 dBm
mid	3499.98 MHz	633332	1 high	18.47 dBm
mid	3499.98 MHz	633332	50 % mid	18.70 dBm
mid	3499.98 MHz	633332	100 %	18.77 dBm
high	3544.98 MHz	636332	1 low	18.62 dBm
high	3544.98 MHz	636332	1 low+1	18.44 dBm
high	3544.98 MHz	636332	1 high-1	18.51 dBm
high	3544.98 MHz	636332	1 high	18.45 dBm
high	3544.98 MHz	636332	50 % mid	18.80 dBm
high	3544.98 MHz	636332	100 %	18.83 dBm

NR, 256QAM, 15 MHz

Max: **19.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3457.5 MHz	630500	1 low	18.77 dBm
low	3457.5 MHz	630500	1 low+1	18.72 dBm
low	3457.5 MHz	630500	1 high-1	18.67 dBm
low	3457.5 MHz	630500	1 high	18.66 dBm
low	3457.5 MHz	630500	50 % mid	18.97 dBm
low	3457.5 MHz	630500	100 %	**19.00** dBm
mid	3499.98 MHz	633332	1 low	18.64 dBm
mid	3499.98 MHz	633332	1 low+1	18.49 dBm
mid	3499.98 MHz	633332	1 high-1	18.65 dBm
mid	3499.98 MHz	633332	1 high	18.56 dBm
mid	3499.98 MHz	633332	50 % mid	18.72 dBm
mid	3499.98 MHz	633332	100 %	18.83 dBm
high	3542.49 MHz	636166	1 low	18.60 dBm
high	3542.49 MHz	636166	1 low+1	18.69 dBm
high	3542.49 MHz	636166	1 high-1	18.63 dBm
high	3542.49 MHz	636166	1 high	18.60 dBm
high	3542.49 MHz	636166	50 % mid	18.87 dBm
high	3542.49 MHz	636166	100 %	18.92 dBm

NR, 256QAM, 20 MHz

Max: **19.02 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3460.02 MHz	630668	1 low	18.80 dBm
low	3460.02 MHz	630668	1 low+1	18.66 dBm
low	3460.02 MHz	630668	1 high-1	18.69 dBm
low	3460.02 MHz	630668	1 high	18.69 dBm
low	3460.02 MHz	630668	50 % mid	**19.02** dBm
low	3460.02 MHz	630668	100 %	18.95 dBm
mid	3499.98 MHz	633332	1 low	18.61 dBm
mid	3499.98 MHz	633332	1 low+1	18.59 dBm
mid	3499.98 MHz	633332	1 high-1	18.66 dBm
mid	3499.98 MHz	633332	1 high	18.47 dBm
mid	3499.98 MHz	633332	50 % mid	18.78 dBm
mid	3499.98 MHz	633332	100 %	18.85 dBm
high	3540 MHz	636000	1 low	18.77 dBm
high	3540 MHz	636000	1 low+1	18.65 dBm
high	3540 MHz	636000	1 high-1	18.57 dBm
high	3540 MHz	636000	1 high	18.65 dBm
high	3540 MHz	636000	50 % mid	18.86 dBm
high	3540 MHz	636000	100 %	18.91 dBm

NR, 256QAM, 30 MHz

Max: **19.06 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3465 MHz	631000	1 low	18.91 dBm
low	3465 MHz	631000	1 low+1	18.99 dBm
low	3465 MHz	631000	1 high-1	18.65 dBm
low	3465 MHz	631000	1 high	18.76 dBm
low	3465 MHz	631000	50 % mid	**19.06** dBm
low	3465 MHz	631000	100 %	19.03 dBm
mid	3499.98 MHz	633332	1 low	18.87 dBm
mid	3499.98 MHz	633332	1 low+1	18.88 dBm
mid	3499.98 MHz	633332	1 high-1	18.78 dBm
mid	3499.98 MHz	633332	1 high	18.73 dBm
mid	3499.98 MHz	633332	50 % mid	18.87 dBm
mid	3499.98 MHz	633332	100 %	18.98 dBm
high	3534.99 MHz	635666	1 low	18.82 dBm
high	3534.99 MHz	635666	1 low+1	18.62 dBm
high	3534.99 MHz	635666	1 high-1	18.75 dBm
high	3534.99 MHz	635666	1 high	18.76 dBm
high	3534.99 MHz	635666	50 % mid	18.94 dBm
high	3534.99 MHz	635666	100 %	18.95 dBm

NR, 256QAM, 40 MHz

Max: **19.12 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3470.01 MHz	631334	1 low	18.84 dBm
low	3470.01 MHz	631334	1 low+1	18.89 dBm
low	3470.01 MHz	631334	1 high-1	18.67 dBm
low	3470.01 MHz	631334	1 high	18.61 dBm
low	3470.01 MHz	631334	50 % mid	**19.12** dBm
low	3470.01 MHz	631334	100 %	19.08 dBm
mid	3499.98 MHz	633332	1 low	19.01 dBm
mid	3499.98 MHz	633332	1 low+1	18.84 dBm
mid	3499.98 MHz	633332	1 high-1	18.97 dBm
mid	3499.98 MHz	633332	1 high	18.89 dBm
mid	3499.98 MHz	633332	50 % mid	18.86 dBm
mid	3499.98 MHz	633332	100 %	18.98 dBm
high	3529.98 MHz	635332	1 low	18.96 dBm
high	3529.98 MHz	635332	1 low+1	18.91 dBm
high	3529.98 MHz	635332	1 high-1	18.84 dBm
high	3529.98 MHz	635332	1 high	18.92 dBm
high	3529.98 MHz	635332	50 % mid	18.93 dBm
high	3529.98 MHz	635332	100 %	19.03 dBm

NR, 256QAM, 50 MHz

Max: **18.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3475.02 MHz	631668	1 low	18.57 dBm
low	3475.02 MHz	631668	1 low+1	18.62 dBm
low	3475.02 MHz	631668	1 high-1	18.22 dBm
low	3475.02 MHz	631668	1 high	18.29 dBm
low	3475.02 MHz	631668	50 % mid	18.71 dBm
low	3475.02 MHz	631668	100 %	**18.73** dBm
mid	3499.98 MHz	633332	1 low	18.49 dBm
mid	3499.98 MHz	633332	1 low+1	18.57 dBm
mid	3499.98 MHz	633332	1 high-1	18.31 dBm
mid	3499.98 MHz	633332	1 high	18.30 dBm
mid	3499.98 MHz	633332	50 % mid	18.63 dBm
mid	3499.98 MHz	633332	100 %	18.63 dBm
high	3525 MHz	635000	1 low	18.49 dBm
high	3525 MHz	635000	1 low+1	18.35 dBm
high	3525 MHz	635000	1 high-1	18.36 dBm
high	3525 MHz	635000	1 high	18.38 dBm
high	3525 MHz	635000	50 % mid	18.69 dBm
high	3525 MHz	635000	100 %	18.67 dBm

NR, 256QAM, 60 MHz

Max: **18.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3480 MHz	632000	1 low	18.72 dBm
low	3480 MHz	632000	1 low+1	18.70 dBm
low	3480 MHz	632000	1 high-1	18.49 dBm
low	3480 MHz	632000	1 high	18.30 dBm
low	3480 MHz	632000	50 % mid	**18.81** dBm
low	3480 MHz	632000	100 %	18.77 dBm
mid	3499.98 MHz	633332	1 low	18.52 dBm
mid	3499.98 MHz	633332	1 low+1	18.59 dBm
mid	3499.98 MHz	633332	1 high-1	18.42 dBm
mid	3499.98 MHz	633332	1 high	18.48 dBm
mid	3499.98 MHz	633332	50 % mid	18.73 dBm
mid	3499.98 MHz	633332	100 %	18.74 dBm
high	3519.99 MHz	634666	1 low	18.34 dBm
high	3519.99 MHz	634666	1 low+1	18.37 dBm
high	3519.99 MHz	634666	1 high-1	18.42 dBm
high	3519.99 MHz	634666	1 high	18.37 dBm
high	3519.99 MHz	634666	50 % mid	18.73 dBm
high	3519.99 MHz	634666	100 %	18.59 dBm

NR, 256QAM, 70 MHz

Max: **18.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3485.01 MHz	632334	1 low	18.60 dBm
low	3485.01 MHz	632334	1 low+1	18.44 dBm
low	3485.01 MHz	632334	1 high-1	18.30 dBm
low	3485.01 MHz	632334	1 high	18.31 dBm
low	3485.01 MHz	632334	50 % mid	**18.74** dBm
low	3485.01 MHz	632334	100 %	18.69 dBm
mid	3499.98 MHz	633332	1 low	18.59 dBm
mid	3499.98 MHz	633332	1 low+1	18.61 dBm
mid	3499.98 MHz	633332	1 high-1	18.42 dBm
mid	3499.98 MHz	633332	1 high	18.34 dBm
mid	3499.98 MHz	633332	50 % mid	18.63 dBm
mid	3499.98 MHz	633332	100 %	18.65 dBm
high	3514.98 MHz	634332	1 low	18.50 dBm
high	3514.98 MHz	634332	1 low+1	18.45 dBm
high	3514.98 MHz	634332	1 high-1	18.20 dBm
high	3514.98 MHz	634332	1 high	18.36 dBm
high	3514.98 MHz	634332	50 % mid	18.60 dBm
high	3514.98 MHz	634332	100 %	18.61 dBm

NR, 256QAM, 80 MHz

Max: **18.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3490.02 MHz	632668	1 low	18.55 dBm
low	3490.02 MHz	632668	1 low+1	18.34 dBm
low	3490.02 MHz	632668	1 high-1	18.35 dBm
low	3490.02 MHz	632668	1 high	18.13 dBm
low	3490.02 MHz	632668	50 % mid	18.61 dBm
low	3490.02 MHz	632668	100 %	**18.67** dBm
mid	3499.98 MHz	633332	1 low	18.37 dBm
mid	3499.98 MHz	633332	1 low+1	18.26 dBm
mid	3499.98 MHz	633332	1 high-1	18.36 dBm
mid	3499.98 MHz	633332	1 high	18.35 dBm
mid	3499.98 MHz	633332	50 % mid	18.61 dBm
mid	3499.98 MHz	633332	100 %	**18.67** dBm
high	3510 MHz	634000	1 low	18.66 dBm
high	3510 MHz	634000	1 low+1	18.34 dBm
high	3510 MHz	634000	1 high-1	18.36 dBm
high	3510 MHz	634000	1 high	18.13 dBm
high	3510 MHz	634000	50 % mid	18.59 dBm
high	3510 MHz	634000	100 %	18.59 dBm

NR, 256QAM, 90 MHz

Max: **18.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3495 MHz	633000	1 low	18.60 dBm
· low	3495 MHz	633000	1 low+1	18.34 dBm
· low	3495 MHz	633000	1 high-1	18.30 dBm
· low	3495 MHz	633000	1 high	18.40 dBm
· low	3495 MHz	633000	50 % mid	18.60 dBm
· low	3495 MHz	633000	100 %	**18.70** dBm
· mid	3499.98 MHz	633332	1 low	18.37 dBm
· mid	3499.98 MHz	633332	1 low+1	18.49 dBm
· mid	3499.98 MHz	633332	1 high-1	18.44 dBm
· mid	3499.98 MHz	633332	1 high	18.25 dBm
· mid	3499.98 MHz	633332	50 % mid	18.59 dBm
· mid	3499.98 MHz	633332	100 %	18.69 dBm
· high	3504.99 MHz	633666	1 low	18.35 dBm
· high	3504.99 MHz	633666	1 low+1	18.53 dBm
· high	3504.99 MHz	633666	1 high-1	18.42 dBm
· high	3504.99 MHz	633666	1 high	18.48 dBm
· high	3504.99 MHz	633666	50 % mid	18.59 dBm
· high	3504.99 MHz	633666	100 %	18.65 dBm

NR, 256QAM, 100 MHz

Max: **18.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· mid	3499.98 MHz	633332	1 low	18.59 dBm
· mid	3499.98 MHz	633332	1 low+1	18.48 dBm
· mid	3499.98 MHz	633332	1 high-1	18.26 dBm
· mid	3499.98 MHz	633332	1 high	18.22 dBm
· mid	3499.98 MHz	633332	50 % mid	18.63 dBm
· mid	3499.98 MHz	633332	100 %	**18.74** dBm

Output power — Band 77 B

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 77 B** (55 tables)

The max-summary table leads; one measurement table follows per (technology · bandwidth · modulation), with each table's maximum P_{avg} highlighted.

Result rows used

- **NR** — the **TX power Σ** result rows (total transmit power, summed over the TX antennas).
- The per-antenna **TX power 1** / **TX power 2** rows are deliberately not tabulated.

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**21.73** dBm	mid · ch 656000
NR	15 MHz	BPSK	**22.21** dBm	high · ch 664832
NR	20 MHz	BPSK	**22.07** dBm	high · ch 664666
NR	30 MHz	BPSK	**22.25** dBm	high · ch 664332
NR	40 MHz	BPSK	**22.32** dBm	high · ch 664000
NR	50 MHz	BPSK	**22.10** dBm	high · ch 663666
NR	60 MHz	BPSK	**21.69** dBm	low · ch 648668
NR	70 MHz	BPSK	**21.65** dBm	low · ch 649000
NR	80 MHz	BPSK	**21.81** dBm	high · ch 662666
NR	90 MHz	BPSK	**21.73** dBm	mid · ch 656000
NR	100 MHz	BPSK	**21.63** dBm	high · ch 662000
NR	10 MHz	QPSK	**23.70** dBm	mid · ch 656000
NR	15 MHz	QPSK	**23.94** dBm	high · ch 664832
NR	20 MHz	QPSK	**23.91** dBm	high · ch 664666
NR	30 MHz	QPSK	**24.10** dBm	high · ch 664332
NR	40 MHz	QPSK	**24.07** dBm	mid · ch 656000
NR	50 MHz	QPSK	**23.78** dBm	high · ch 663666
NR	60 MHz	QPSK	**23.64** dBm	high · ch 663332
NR	70 MHz	QPSK	**23.60** dBm	high · ch 663000
NR	80 MHz	QPSK	**23.58** dBm	high · ch 662666

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	90 MHz	QPSK	**23.62** dBm	mid · ch 656000
NR	100 MHz	QPSK	**23.54** dBm	high · ch 662000
NR	10 MHz	16QAM	**23.22** dBm	mid · ch 656000
NR	15 MHz	16QAM	**23.46** dBm	high · ch 664832
NR	20 MHz	16QAM	**23.48** dBm	high · ch 664666
NR	30 MHz	16QAM	**23.49** dBm	high · ch 664332
NR	40 MHz	16QAM	**23.69** dBm	high · ch 664000
NR	50 MHz	16QAM	**23.33** dBm	high · ch 663666
NR	60 MHz	16QAM	**23.16** dBm	high · ch 663332
NR	70 MHz	16QAM	**23.08** dBm	high · ch 663000
NR	80 MHz	16QAM	**23.03** dBm	mid · ch 656000
NR	90 MHz	16QAM	**23.13** dBm	mid · ch 656000
NR	100 MHz	16QAM	**23.09** dBm	mid · ch 656000
NR	10 MHz	64QAM	**21.74** dBm	mid · ch 656000
NR	15 MHz	64QAM	**21.86** dBm	high · ch 664832
NR	20 MHz	64QAM	**21.91** dBm	high · ch 664666
NR	30 MHz	64QAM	**21.96** dBm	high · ch 664332
NR	40 MHz	64QAM	**22.11** dBm	low · ch 648000
NR	50 MHz	64QAM	**21.81** dBm	high · ch 663666
NR	60 MHz	64QAM	**21.64** dBm	low · ch 648668
NR	70 MHz	64QAM	**21.58** dBm	high · ch 663000
NR	80 MHz	64QAM	**21.59** dBm	high · ch 662666
NR	90 MHz	64QAM	**21.54** dBm	high · ch 662332
NR	100 MHz	64QAM	**21.53** dBm	high · ch 662000
NR	10 MHz	256QAM	**18.77** dBm	mid · ch 656000
NR	15 MHz	256QAM	**18.89** dBm	high · ch 664832
NR	20 MHz	256QAM	**18.91** dBm	high · ch 664666
NR	30 MHz	256QAM	**18.95** dBm	high · ch 664332
NR	40 MHz	256QAM	**18.99** dBm	low · ch 648000
NR	50 MHz	256QAM	**18.75** dBm	high · ch 663666
NR	60 MHz	256QAM	**18.61** dBm	high · ch 663332

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	70 MHz	256QAM	**18.60** dBm	· high · ch 663000
NR	80 MHz	256QAM	**18.63** dBm	· high · ch 662666
NR	90 MHz	256QAM	**18.60** dBm	· high · ch 662332
NR	100 MHz	256QAM	**18.54** dBm	· high · ch 662000

NR, BPSK, 10 MHz

Max: **21.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	21.55 dBm
low	3705 MHz	647000	1 low+1	21.56 dBm
low	3705 MHz	647000	1 high-1	21.54 dBm
low	3705 MHz	647000	1 high	21.35 dBm
low	3705 MHz	647000	50 % mid	21.59 dBm
low	3705 MHz	647000	100 %	21.57 dBm
mid	3840 MHz	656000	1 low	21.48 dBm
mid	3840 MHz	656000	1 low+1	21.62 dBm
mid	3840 MHz	656000	1 high-1	**21.73** dBm
mid	3840 MHz	656000	1 high	21.68 dBm
mid	3840 MHz	656000	50 % mid	21.66 dBm
mid	3840 MHz	656000	100 %	21.68 dBm
high	3975 MHz	665000	1 low	21.58 dBm
high	3975 MHz	665000	1 low+1	21.49 dBm
high	3975 MHz	665000	1 high-1	21.59 dBm
high	3975 MHz	665000	1 high	21.60 dBm
high	3975 MHz	665000	50 % mid	21.55 dBm
high	3975 MHz	665000	100 %	21.59 dBm

NR, BPSK, 15 MHz

Max: **22.21 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	21.72 dBm
low	3707.52 MHz	647168	1 low+1	21.87 dBm
low	3707.52 MHz	647168	1 high-1	21.82 dBm
low	3707.52 MHz	647168	1 high	21.72 dBm
low	3707.52 MHz	647168	50 % mid	21.59 dBm
low	3707.52 MHz	647168	100 %	21.69 dBm
mid	3840 MHz	656000	1 low	21.65 dBm
mid	3840 MHz	656000	1 low+1	21.77 dBm
mid	3840 MHz	656000	1 high-1	21.81 dBm
mid	3840 MHz	656000	1 high	21.78 dBm
mid	3840 MHz	656000	50 % mid	21.68 dBm
mid	3840 MHz	656000	100 %	21.76 dBm
high	3972.48 MHz	664832	1 low	**22.21** dBm
high	3972.48 MHz	664832	1 low+1	22.03 dBm
high	3972.48 MHz	664832	1 high-1	21.79 dBm
high	3972.48 MHz	664832	1 high	21.76 dBm
high	3972.48 MHz	664832	50 % mid	21.71 dBm
high	3972.48 MHz	664832	100 %	21.79 dBm

NR, BPSK, 20 MHz

Max: **22.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	21.72 dBm
low	3710.01 MHz	647334	1 low+1	21.92 dBm
low	3710.01 MHz	647334	1 high-1	21.85 dBm
low	3710.01 MHz	647334	1 high	21.89 dBm
low	3710.01 MHz	647334	50 % mid	21.63 dBm
low	3710.01 MHz	647334	100 %	21.73 dBm
mid	3840 MHz	656000	1 low	21.70 dBm
mid	3840 MHz	656000	1 low+1	21.61 dBm
mid	3840 MHz	656000	1 high-1	21.73 dBm
mid	3840 MHz	656000	1 high	21.73 dBm
mid	3840 MHz	656000	50 % mid	21.77 dBm
mid	3840 MHz	656000	100 %	21.77 dBm
high	3969.99 MHz	664666	1 low	**22.07** dBm
high	3969.99 MHz	664666	1 low+1	22.01 dBm
high	3969.99 MHz	664666	1 high-1	21.84 dBm
high	3969.99 MHz	664666	1 high	21.83 dBm
high	3969.99 MHz	664666	50 % mid	21.83 dBm
high	3969.99 MHz	664666	100 %	21.88 dBm

NR, BPSK, 30 MHz

Max: **22.25 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	21.79 dBm
low	3715.02 MHz	647668	1 low+1	21.91 dBm
low	3715.02 MHz	647668	1 high-1	21.70 dBm
low	3715.02 MHz	647668	1 high	21.78 dBm
low	3715.02 MHz	647668	50 % mid	21.73 dBm
low	3715.02 MHz	647668	100 %	21.78 dBm
mid	3840 MHz	656000	1 low	21.81 dBm
mid	3840 MHz	656000	1 low+1	21.90 dBm
mid	3840 MHz	656000	1 high-1	21.55 dBm
mid	3840 MHz	656000	1 high	21.52 dBm
mid	3840 MHz	656000	50 % mid	21.77 dBm
mid	3840 MHz	656000	100 %	21.81 dBm
high	3964.98 MHz	664332	1 low	**22.25** dBm
high	3964.98 MHz	664332	1 low+1	22.17 dBm
high	3964.98 MHz	664332	1 high-1	21.78 dBm
high	3964.98 MHz	664332	1 high	21.90 dBm
high	3964.98 MHz	664332	50 % mid	21.90 dBm
high	3964.98 MHz	664332	100 %	21.94 dBm

NR, BPSK, 40 MHz

Max: **22.32 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	21.79 dBm
low	3720 MHz	648000	1 low+1	22.08 dBm
low	3720 MHz	648000	1 high-1	21.74 dBm
low	3720 MHz	648000	1 high	21.93 dBm
low	3720 MHz	648000	50 % mid	21.82 dBm
low	3720 MHz	648000	100 %	21.82 dBm
mid	3840 MHz	656000	1 low	22.22 dBm
mid	3840 MHz	656000	1 low+1	22.13 dBm
mid	3840 MHz	656000	1 high-1	21.48 dBm
mid	3840 MHz	656000	1 high	21.64 dBm
mid	3840 MHz	656000	50 % mid	21.80 dBm
mid	3840 MHz	656000	100 %	21.86 dBm
high	3960 MHz	664000	1 low	**22.32** dBm
high	3960 MHz	664000	1 low+1	22.13 dBm
high	3960 MHz	664000	1 high-1	21.75 dBm
high	3960 MHz	664000	1 high	21.82 dBm
high	3960 MHz	664000	50 % mid	21.94 dBm
high	3960 MHz	664000	100 %	21.95 dBm

NR, BPSK, 50 MHz

Max: **22.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	21.50 dBm
low	3725.01 MHz	648334	1 low+1	21.64 dBm
low	3725.01 MHz	648334	1 high-1	21.45 dBm
low	3725.01 MHz	648334	1 high	21.55 dBm
low	3725.01 MHz	648334	50 % mid	21.48 dBm
low	3725.01 MHz	648334	100 %	21.53 dBm
mid	3840 MHz	656000	1 low	21.47 dBm
mid	3840 MHz	656000	1 low+1	21.65 dBm
mid	3840 MHz	656000	1 high-1	21.26 dBm
mid	3840 MHz	656000	1 high	21.41 dBm
mid	3840 MHz	656000	50 % mid	21.59 dBm
mid	3840 MHz	656000	100 %	21.58 dBm
high	3954.99 MHz	663666	1 low	**22.10** dBm
high	3954.99 MHz	663666	1 low+1	21.85 dBm
high	3954.99 MHz	663666	1 high-1	21.48 dBm
high	3954.99 MHz	663666	1 high	21.49 dBm
high	3954.99 MHz	663666	50 % mid	21.75 dBm
high	3954.99 MHz	663666	100 %	21.74 dBm

NR, BPSK, 60 MHz

Max: **21.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3730.02 MHz	648668	1 low	21.50 dBm
low	3730.02 MHz	648668	1 low+1	21.50 dBm
low	3730.02 MHz	648668	1 high-1	**21.69** dBm
low	3730.02 MHz	648668	1 high	21.58 dBm
low	3730.02 MHz	648668	50 % mid	21.49 dBm
low	3730.02 MHz	648668	100 %	21.53 dBm
mid	3840 MHz	656000	1 low	21.63 dBm
mid	3840 MHz	656000	1 low+1	21.42 dBm
mid	3840 MHz	656000	1 high-1	21.59 dBm
mid	3840 MHz	656000	1 high	21.36 dBm
mid	3840 MHz	656000	50 % mid	21.50 dBm
mid	3840 MHz	656000	100 %	21.53 dBm
high	3949.98 MHz	663332	1 low	21.51 dBm
high	3949.98 MHz	663332	1 low+1	21.57 dBm
high	3949.98 MHz	663332	1 high-1	21.32 dBm
high	3949.98 MHz	663332	1 high	21.32 dBm
high	3949.98 MHz	663332	50 % mid	21.55 dBm
high	3949.98 MHz	663332	100 %	21.58 dBm

NR, BPSK, 70 MHz

Max: **21.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	**21.65** dBm
low	3735 MHz	649000	1 low+1	21.51 dBm
low	3735 MHz	649000	1 high-1	21.33 dBm
low	3735 MHz	649000	1 high	21.26 dBm
low	3735 MHz	649000	50 % mid	21.42 dBm
low	3735 MHz	649000	100 %	21.47 dBm
mid	3840 MHz	656000	1 low	21.44 dBm
mid	3840 MHz	656000	1 low+1	21.42 dBm
mid	3840 MHz	656000	1 high-1	21.24 dBm
mid	3840 MHz	656000	1 high	21.43 dBm
mid	3840 MHz	656000	50 % mid	21.36 dBm
mid	3840 MHz	656000	100 %	21.42 dBm
high	3945 MHz	663000	1 low	21.62 dBm
high	3945 MHz	663000	1 low+1	21.28 dBm
high	3945 MHz	663000	1 high-1	21.25 dBm
high	3945 MHz	663000	1 high	21.10 dBm
high	3945 MHz	663000	50 % mid	21.53 dBm
high	3945 MHz	663000	100 %	21.46 dBm

NR, BPSK, 80 MHz

Max: **21.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3740.01 MHz	649334	1 low	21.44 dBm
low	3740.01 MHz	649334	1 low+1	21.41 dBm
low	3740.01 MHz	649334	1 high-1	21.41 dBm
low	3740.01 MHz	649334	1 high	21.30 dBm
low	3740.01 MHz	649334	50 % mid	21.44 dBm
low	3740.01 MHz	649334	100 %	21.45 dBm
mid	3840 MHz	656000	1 low	21.61 dBm
mid	3840 MHz	656000	1 low+1	21.48 dBm
mid	3840 MHz	656000	1 high-1	21.44 dBm
mid	3840 MHz	656000	1 high	21.45 dBm
mid	3840 MHz	656000	50 % mid	21.34 dBm
mid	3840 MHz	656000	100 %	21.34 dBm
high	3939.99 MHz	662666	1 low	**21.81** dBm
high	3939.99 MHz	662666	1 low+1	21.58 dBm
high	3939.99 MHz	662666	1 high-1	21.12 dBm
high	3939.99 MHz	662666	1 high	21.24 dBm
high	3939.99 MHz	662666	50 % mid	21.48 dBm
high	3939.99 MHz	662666	100 %	21.49 dBm

NR, BPSK, 90 MHz

Max: **21.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	21.44 dBm
low	3745.02 MHz	649668	1 low+1	21.41 dBm
low	3745.02 MHz	649668	1 high-1	21.17 dBm
low	3745.02 MHz	649668	1 high	21.28 dBm
low	3745.02 MHz	649668	50 % mid	21.39 dBm
low	3745.02 MHz	649668	100 %	21.39 dBm
mid	3840 MHz	656000	1 low	21.62 dBm
mid	3840 MHz	656000	1 low+1	21.45 dBm
mid	3840 MHz	656000	1 high-1	**21.73** dBm
mid	3840 MHz	656000	1 high	21.59 dBm
mid	3840 MHz	656000	50 % mid	21.36 dBm
mid	3840 MHz	656000	100 %	21.43 dBm
high	3934.98 MHz	662332	1 low	21.69 dBm
high	3934.98 MHz	662332	1 low+1	21.59 dBm
high	3934.98 MHz	662332	1 high-1	21.19 dBm
high	3934.98 MHz	662332	1 high	21.23 dBm
high	3934.98 MHz	662332	50 % mid	21.51 dBm
high	3934.98 MHz	662332	100 %	21.53 dBm

NR, BPSK, 100 MHz

Max: **21.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3750 MHz	650000	1 low	21.35 dBm
low	3750 MHz	650000	1 low+1	21.41 dBm
low	3750 MHz	650000	1 high-1	21.53 dBm
low	3750 MHz	650000	1 high	21.52 dBm
low	3750 MHz	650000	50 % mid	21.44 dBm
low	3750 MHz	650000	100 %	21.43 dBm
mid	3840 MHz	656000	1 low	21.26 dBm
mid	3840 MHz	656000	1 low+1	21.25 dBm
mid	3840 MHz	656000	1 high-1	21.62 dBm
mid	3840 MHz	656000	1 high	21.50 dBm
mid	3840 MHz	656000	50 % mid	21.36 dBm
mid	3840 MHz	656000	100 %	21.38 dBm
high	3930 MHz	662000	1 low	**21.63** dBm
high	3930 MHz	662000	1 low+1	21.41 dBm
high	3930 MHz	662000	1 high-1	21.15 dBm
high	3930 MHz	662000	1 high	21.23 dBm
high	3930 MHz	662000	50 % mid	21.52 dBm
high	3930 MHz	662000	100 %	21.52 dBm

NR, QPSK, 10 MHz

Max: **23.70 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	21.51 dBm
low	3705 MHz	647000	1 low+1	23.65 dBm
low	3705 MHz	647000	1 high-1	23.40 dBm
low	3705 MHz	647000	1 high	21.34 dBm
low	3705 MHz	647000	50 % mid	23.52 dBm
low	3705 MHz	647000	100 %	22.11 dBm
mid	3840 MHz	656000	1 low	21.39 dBm
mid	3840 MHz	656000	1 low+1	23.58 dBm
mid	3840 MHz	656000	1 high-1	23.51 dBm
mid	3840 MHz	656000	1 high	21.51 dBm
mid	3840 MHz	656000	50 % mid	**23.70** dBm
mid	3840 MHz	656000	100 %	22.16 dBm
high	3975 MHz	665000	1 low	21.63 dBm
high	3975 MHz	665000	1 low+1	23.58 dBm
high	3975 MHz	665000	1 high-1	23.61 dBm
high	3975 MHz	665000	1 high	21.40 dBm
high	3975 MHz	665000	50 % mid	23.54 dBm
high	3975 MHz	665000	100 %	22.05 dBm

NR, QPSK, 15 MHz

Max: **23.94 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	21.78 dBm
low	3707.52 MHz	647168	1 low+1	23.83 dBm
low	3707.52 MHz	647168	1 high-1	23.65 dBm
low	3707.52 MHz	647168	1 high	21.67 dBm
low	3707.52 MHz	647168	50 % mid	23.63 dBm
low	3707.52 MHz	647168	100 %	22.19 dBm
mid	3840 MHz	656000	1 low	21.64 dBm
mid	3840 MHz	656000	1 low+1	23.68 dBm
mid	3840 MHz	656000	1 high-1	23.74 dBm
mid	3840 MHz	656000	1 high	21.70 dBm
mid	3840 MHz	656000	50 % mid	23.82 dBm
mid	3840 MHz	656000	100 %	22.24 dBm
high	3972.48 MHz	664832	1 low	22.03 dBm
high	3972.48 MHz	664832	1 low+1	**23.94** dBm
high	3972.48 MHz	664832	1 high-1	23.70 dBm
high	3972.48 MHz	664832	1 high	21.57 dBm
high	3972.48 MHz	664832	50 % mid	23.80 dBm
high	3972.48 MHz	664832	100 %	22.33 dBm

NR, QPSK, 20 MHz

Max: **23.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	21.76 dBm
low	3710.01 MHz	647334	1 low+1	23.77 dBm
low	3710.01 MHz	647334	1 high-1	23.78 dBm
low	3710.01 MHz	647334	1 high	23.86 dBm
low	3710.01 MHz	647334	50 % mid	23.67 dBm
low	3710.01 MHz	647334	100 %	22.22 dBm
mid	3840 MHz	656000	1 low	21.62 dBm
mid	3840 MHz	656000	1 low+1	23.73 dBm
mid	3840 MHz	656000	1 high-1	23.45 dBm
mid	3840 MHz	656000	1 high	23.67 dBm
mid	3840 MHz	656000	50 % mid	23.72 dBm
mid	3840 MHz	656000	100 %	22.25 dBm
high	3969.99 MHz	664666	1 low	21.96 dBm
high	3969.99 MHz	664666	1 low+1	**23.91** dBm
high	3969.99 MHz	664666	1 high-1	23.68 dBm
high	3969.99 MHz	664666	1 high	23.67 dBm
high	3969.99 MHz	664666	50 % mid	23.87 dBm
high	3969.99 MHz	664666	100 %	22.35 dBm

NR, QPSK, 30 MHz

Max: **24.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	21.86 dBm
low	3715.02 MHz	647668	1 low+1	23.84 dBm
low	3715.02 MHz	647668	1 high-1	23.82 dBm
low	3715.02 MHz	647668	1 high	23.55 dBm
low	3715.02 MHz	647668	50 % mid	23.76 dBm
low	3715.02 MHz	647668	100 %	22.27 dBm
mid	3840 MHz	656000	1 low	21.86 dBm
mid	3840 MHz	656000	1 low+1	23.88 dBm
mid	3840 MHz	656000	1 high-1	23.56 dBm
mid	3840 MHz	656000	1 high	23.58 dBm
mid	3840 MHz	656000	50 % mid	23.87 dBm
mid	3840 MHz	656000	100 %	22.29 dBm
high	3964.98 MHz	664332	1 low	22.19 dBm
high	3964.98 MHz	664332	1 low+1	**24.10** dBm
high	3964.98 MHz	664332	1 high-1	23.77 dBm
high	3964.98 MHz	664332	1 high	23.76 dBm
high	3964.98 MHz	664332	50 % mid	23.92 dBm
high	3964.98 MHz	664332	100 %	22.40 dBm

NR, QPSK, 40 MHz

Max: **24.07 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	22.09 dBm
low	3720 MHz	648000	1 low+1	23.99 dBm
low	3720 MHz	648000	1 high-1	23.81 dBm
low	3720 MHz	648000	1 high	23.66 dBm
low	3720 MHz	648000	50 % mid	23.86 dBm
low	3720 MHz	648000	100 %	22.32 dBm
mid	3840 MHz	656000	1 low	21.97 dBm
mid	3840 MHz	656000	1 low+1	**24.07** dBm
mid	3840 MHz	656000	1 high-1	23.51 dBm
mid	3840 MHz	656000	1 high	23.55 dBm
mid	3840 MHz	656000	50 % mid	23.83 dBm
mid	3840 MHz	656000	100 %	22.34 dBm
high	3960 MHz	664000	1 low	22.12 dBm
high	3960 MHz	664000	1 low+1	24.05 dBm
high	3960 MHz	664000	1 high-1	23.71 dBm
high	3960 MHz	664000	1 high	23.75 dBm
high	3960 MHz	664000	50 % mid	23.97 dBm
high	3960 MHz	664000	100 %	22.50 dBm

NR, QPSK, 50 MHz

Max: **23.78 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	21.58 dBm
low	3725.01 MHz	648334	1 low+1	23.55 dBm
low	3725.01 MHz	648334	1 high-1	23.41 dBm
low	3725.01 MHz	648334	1 high	23.40 dBm
low	3725.01 MHz	648334	50 % mid	23.50 dBm
low	3725.01 MHz	648334	100 %	22.01 dBm
mid	3840 MHz	656000	1 low	21.63 dBm
mid	3840 MHz	656000	1 low+1	23.64 dBm
mid	3840 MHz	656000	1 high-1	23.35 dBm
mid	3840 MHz	656000	1 high	23.35 dBm
mid	3840 MHz	656000	50 % mid	23.58 dBm
mid	3840 MHz	656000	100 %	22.08 dBm
high	3954.99 MHz	663666	1 low	21.80 dBm
high	3954.99 MHz	663666	1 low+1	23.74 dBm
high	3954.99 MHz	663666	1 high-1	23.40 dBm
high	3954.99 MHz	663666	1 high	23.48 dBm
high	3954.99 MHz	663666	50 % mid	**23.78** dBm
high	3954.99 MHz	663666	100 %	22.20 dBm

NR, QPSK, 60 MHz

Max: **23.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3730.02 MHz	648668	1 low	21.61 dBm
low	3730.02 MHz	648668	1 low+1	23.52 dBm
low	3730.02 MHz	648668	1 high-1	23.57 dBm
low	3730.02 MHz	648668	1 high	21.59 dBm
low	3730.02 MHz	648668	50 % mid	23.44 dBm
low	3730.02 MHz	648668	100 %	21.94 dBm
mid	3840 MHz	656000	1 low	21.37 dBm
mid	3840 MHz	656000	1 low+1	23.39 dBm
mid	3840 MHz	656000	1 high-1	23.45 dBm
mid	3840 MHz	656000	1 high	21.28 dBm
mid	3840 MHz	656000	50 % mid	23.56 dBm
mid	3840 MHz	656000	100 %	22.10 dBm
high	3949.98 MHz	663332	1 low	21.68 dBm
high	3949.98 MHz	663332	1 low+1	23.58 dBm
high	3949.98 MHz	663332	1 high-1	23.24 dBm
high	3949.98 MHz	663332	1 high	21.23 dBm
high	3949.98 MHz	663332	50 % mid	**23.64** dBm
high	3949.98 MHz	663332	100 %	22.09 dBm

NR, QPSK, 70 MHz

Max: **23.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	21.47 dBm
low	3735 MHz	649000	1 low+1	23.53 dBm
low	3735 MHz	649000	1 high-1	23.41 dBm
low	3735 MHz	649000	1 high	23.49 dBm
low	3735 MHz	649000	50 % mid	23.37 dBm
low	3735 MHz	649000	100 %	21.96 dBm
mid	3840 MHz	656000	1 low	21.47 dBm
mid	3840 MHz	656000	1 low+1	23.40 dBm
mid	3840 MHz	656000	1 high-1	23.25 dBm
mid	3840 MHz	656000	1 high	23.25 dBm
mid	3840 MHz	656000	50 % mid	23.42 dBm
mid	3840 MHz	656000	100 %	21.87 dBm
high	3945 MHz	663000	1 low	21.42 dBm
high	3945 MHz	663000	1 low+1	23.43 dBm
high	3945 MHz	663000	1 high-1	23.10 dBm
high	3945 MHz	663000	1 high	23.00 dBm
high	3945 MHz	663000	50 % mid	**23.60** dBm
high	3945 MHz	663000	100 %	21.97 dBm

NR, QPSK, 80 MHz

Max: **23.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3740.01 MHz	649334	1 low	21.56 dBm
low	3740.01 MHz	649334	1 low+1	23.34 dBm
low	3740.01 MHz	649334	1 high-1	23.30 dBm
low	3740.01 MHz	649334	1 high	23.28 dBm
low	3740.01 MHz	649334	50 % mid	23.46 dBm
low	3740.01 MHz	649334	100 %	21.85 dBm
mid	3840 MHz	656000	1 low	21.33 dBm
mid	3840 MHz	656000	1 low+1	23.30 dBm
mid	3840 MHz	656000	1 high-1	23.42 dBm
mid	3840 MHz	656000	1 high	23.45 dBm
mid	3840 MHz	656000	50 % mid	23.39 dBm
mid	3840 MHz	656000	100 %	21.91 dBm
high	3939.99 MHz	662666	1 low	21.54 dBm
high	3939.99 MHz	662666	1 low+1	23.38 dBm
high	3939.99 MHz	662666	1 high-1	23.18 dBm
high	3939.99 MHz	662666	1 high	23.17 dBm
high	3939.99 MHz	662666	50 % mid	**23.58** dBm
high	3939.99 MHz	662666	100 %	21.97 dBm

NR, QPSK, 90 MHz

Max: **23.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	21.53 dBm
low	3745.02 MHz	649668	1 low+1	23.26 dBm
low	3745.02 MHz	649668	1 high-1	23.21 dBm
low	3745.02 MHz	649668	1 high	23.13 dBm
low	3745.02 MHz	649668	50 % mid	23.45 dBm
low	3745.02 MHz	649668	100 %	21.90 dBm
mid	3840 MHz	656000	1 low	21.41 dBm
mid	3840 MHz	656000	1 low+1	23.55 dBm
mid	3840 MHz	656000	1 high-1	23.56 dBm
mid	3840 MHz	656000	1 high	**23.62** dBm
mid	3840 MHz	656000	50 % mid	23.40 dBm
mid	3840 MHz	656000	100 %	21.93 dBm
high	3934.98 MHz	662332	1 low	21.48 dBm
high	3934.98 MHz	662332	1 low+1	23.42 dBm
high	3934.98 MHz	662332	1 high-1	23.19 dBm
high	3934.98 MHz	662332	1 high	23.24 dBm
high	3934.98 MHz	662332	50 % mid	23.56 dBm
high	3934.98 MHz	662332	100 %	22.02 dBm

NR, QPSK, 100 MHz

Max: **23.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3750 MHz	650000	1 low	21.54 dBm
low	3750 MHz	650000	1 low+1	23.31 dBm
low	3750 MHz	650000	1 high-1	23.51 dBm
low	3750 MHz	650000	1 high	23.53 dBm
low	3750 MHz	650000	50 % mid	23.42 dBm
low	3750 MHz	650000	100 %	21.97 dBm
mid	3840 MHz	656000	1 low	21.20 dBm
mid	3840 MHz	656000	1 low+1	23.38 dBm
mid	3840 MHz	656000	1 high-1	23.49 dBm
mid	3840 MHz	656000	1 high	23.53 dBm
mid	3840 MHz	656000	50 % mid	23.39 dBm
mid	3840 MHz	656000	100 %	21.92 dBm
high	3930 MHz	662000	1 low	21.52 dBm
high	3930 MHz	662000	1 low+1	23.45 dBm
high	3930 MHz	662000	1 high-1	23.14 dBm
high	3930 MHz	662000	1 high	23.19 dBm
high	3930 MHz	662000	50 % mid	**23.54** dBm
high	3930 MHz	662000	100 %	22.02 dBm

NR, 16QAM, 10 MHz

Max: **23.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	21.47 dBm
low	3705 MHz	647000	1 low+1	23.16 dBm
low	3705 MHz	647000	1 high-1	22.85 dBm
low	3705 MHz	647000	1 high	21.36 dBm
low	3705 MHz	647000	50 % mid	23.07 dBm
low	3705 MHz	647000	100 %	22.10 dBm
mid	3840 MHz	656000	1 low	21.40 dBm
mid	3840 MHz	656000	1 low+1	23.16 dBm
mid	3840 MHz	656000	1 high-1	23.06 dBm
mid	3840 MHz	656000	1 high	21.58 dBm
mid	3840 MHz	656000	50 % mid	**23.22** dBm
mid	3840 MHz	656000	100 %	22.16 dBm
high	3975 MHz	665000	1 low	21.55 dBm
high	3975 MHz	665000	1 low+1	23.12 dBm
high	3975 MHz	665000	1 high-1	23.04 dBm
high	3975 MHz	665000	1 high	21.44 dBm
high	3975 MHz	665000	50 % mid	23.01 dBm
high	3975 MHz	665000	100 %	22.06 dBm

NR, 16QAM, 15 MHz

Max: **23.46 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	21.82 dBm
low	3707.52 MHz	647168	1 low+1	23.34 dBm
low	3707.52 MHz	647168	1 high-1	23.24 dBm
low	3707.52 MHz	647168	1 high	21.65 dBm
low	3707.52 MHz	647168	50 % mid	23.17 dBm
low	3707.52 MHz	647168	100 %	22.23 dBm
mid	3840 MHz	656000	1 low	21.74 dBm
mid	3840 MHz	656000	1 low+1	23.21 dBm
mid	3840 MHz	656000	1 high-1	23.16 dBm
mid	3840 MHz	656000	1 high	21.56 dBm
mid	3840 MHz	656000	50 % mid	23.31 dBm
mid	3840 MHz	656000	100 %	22.24 dBm
high	3972.48 MHz	664832	1 low	22.04 dBm
high	3972.48 MHz	664832	1 low+1	**23.46** dBm
high	3972.48 MHz	664832	1 high-1	23.24 dBm
high	3972.48 MHz	664832	1 high	21.54 dBm
high	3972.48 MHz	664832	50 % mid	23.30 dBm
high	3972.48 MHz	664832	100 %	22.34 dBm

NR, 16QAM, 20 MHz

Max: **23.48 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	21.71 dBm
low	3710.01 MHz	647334	1 low+1	23.44 dBm
low	3710.01 MHz	647334	1 high-1	23.29 dBm
low	3710.01 MHz	647334	1 high	23.26 dBm
low	3710.01 MHz	647334	50 % mid	23.22 dBm
low	3710.01 MHz	647334	100 %	22.18 dBm
mid	3840 MHz	656000	1 low	21.71 dBm
mid	3840 MHz	656000	1 low+1	23.29 dBm
mid	3840 MHz	656000	1 high-1	23.16 dBm
mid	3840 MHz	656000	1 high	23.20 dBm
mid	3840 MHz	656000	50 % mid	23.32 dBm
mid	3840 MHz	656000	100 %	22.22 dBm
high	3969.99 MHz	664666	1 low	21.88 dBm
high	3969.99 MHz	664666	1 low+1	**23.48** dBm
high	3969.99 MHz	664666	1 high-1	23.21 dBm
high	3969.99 MHz	664666	1 high	23.30 dBm
high	3969.99 MHz	664666	50 % mid	23.43 dBm
high	3969.99 MHz	664666	100 %	22.36 dBm

NR, 16QAM, 30 MHz

Max: **23.49 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	21.87 dBm
low	3715.02 MHz	647668	1 low+1	23.35 dBm
low	3715.02 MHz	647668	1 high-1	23.22 dBm
low	3715.02 MHz	647668	1 high	23.24 dBm
low	3715.02 MHz	647668	50 % mid	23.26 dBm
low	3715.02 MHz	647668	100 %	22.24 dBm
mid	3840 MHz	656000	1 low	21.93 dBm
mid	3840 MHz	656000	1 low+1	23.37 dBm
mid	3840 MHz	656000	1 high-1	23.10 dBm
mid	3840 MHz	656000	1 high	23.13 dBm
mid	3840 MHz	656000	50 % mid	23.33 dBm
mid	3840 MHz	656000	100 %	22.32 dBm
high	3964.98 MHz	664332	1 low	22.03 dBm
high	3964.98 MHz	664332	1 low+1	**23.49** dBm
high	3964.98 MHz	664332	1 high-1	23.24 dBm
high	3964.98 MHz	664332	1 high	23.24 dBm
high	3964.98 MHz	664332	50 % mid	23.44 dBm
high	3964.98 MHz	664332	100 %	22.36 dBm

NR, 16QAM, 40 MHz

Max: **23.69 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	22.10 dBm
low	3720 MHz	648000	1 low+1	23.56 dBm
low	3720 MHz	648000	1 high-1	23.29 dBm
low	3720 MHz	648000	1 high	23.40 dBm
low	3720 MHz	648000	50 % mid	23.34 dBm
low	3720 MHz	648000	100 %	22.29 dBm
mid	3840 MHz	656000	1 low	22.05 dBm
mid	3840 MHz	656000	1 low+1	23.61 dBm
mid	3840 MHz	656000	1 high-1	23.04 dBm
mid	3840 MHz	656000	1 high	23.08 dBm
mid	3840 MHz	656000	50 % mid	23.37 dBm
mid	3840 MHz	656000	100 %	22.35 dBm
high	3960 MHz	664000	1 low	21.99 dBm
high	3960 MHz	664000	1 low+1	**23.69** dBm
high	3960 MHz	664000	1 high-1	23.21 dBm
high	3960 MHz	664000	1 high	23.27 dBm
high	3960 MHz	664000	50 % mid	23.49 dBm
high	3960 MHz	664000	100 %	22.50 dBm

NR, 16QAM, 50 MHz

Max: **23.33 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	21.58 dBm
low	3725.01 MHz	648334	1 low+1	23.01 dBm
low	3725.01 MHz	648334	1 high-1	23.00 dBm
low	3725.01 MHz	648334	1 high	23.05 dBm
low	3725.01 MHz	648334	50 % mid	23.07 dBm
low	3725.01 MHz	648334	100 %	22.08 dBm
mid	3840 MHz	656000	1 low	21.56 dBm
mid	3840 MHz	656000	1 low+1	23.06 dBm
mid	3840 MHz	656000	1 high-1	22.84 dBm
mid	3840 MHz	656000	1 high	22.84 dBm
mid	3840 MHz	656000	50 % mid	23.12 dBm
mid	3840 MHz	656000	100 %	22.09 dBm
high	3954.99 MHz	663666	1 low	21.74 dBm
high	3954.99 MHz	663666	1 low+1	23.23 dBm
high	3954.99 MHz	663666	1 high-1	22.88 dBm
high	3954.99 MHz	663666	1 high	23.05 dBm
high	3954.99 MHz	663666	50 % mid	**23.33** dBm
high	3954.99 MHz	663666	100 %	22.26 dBm

NR, 16QAM, 60 MHz

Max: **23.16 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3730.02 MHz	648668	1 low	21.47 dBm
low	3730.02 MHz	648668	1 low+1	22.98 dBm
low	3730.02 MHz	648668	1 high-1	23.07 dBm
low	3730.02 MHz	648668	1 high	21.54 dBm
low	3730.02 MHz	648668	50 % mid	22.92 dBm
low	3730.02 MHz	648668	100 %	21.98 dBm
mid	3840 MHz	656000	1 low	21.41 dBm
mid	3840 MHz	656000	1 low+1	23.01 dBm
mid	3840 MHz	656000	1 high-1	22.96 dBm
mid	3840 MHz	656000	1 high	21.30 dBm
mid	3840 MHz	656000	50 % mid	23.04 dBm
mid	3840 MHz	656000	100 %	22.00 dBm
high	3949.98 MHz	663332	1 low	21.71 dBm
high	3949.98 MHz	663332	1 low+1	**23.16** dBm
high	3949.98 MHz	663332	1 high-1	22.74 dBm
high	3949.98 MHz	663332	1 high	21.30 dBm
high	3949.98 MHz	663332	50 % mid	23.12 dBm
high	3949.98 MHz	663332	100 %	22.09 dBm

NR, 16QAM, 70 MHz

Max: **23.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	21.44 dBm
low	3735 MHz	649000	1 low+1	22.92 dBm
low	3735 MHz	649000	1 high-1	22.97 dBm
low	3735 MHz	649000	1 high	22.94 dBm
low	3735 MHz	649000	50 % mid	22.98 dBm
low	3735 MHz	649000	100 %	21.97 dBm
mid	3840 MHz	656000	1 low	21.40 dBm
mid	3840 MHz	656000	1 low+1	22.90 dBm
mid	3840 MHz	656000	1 high-1	22.88 dBm
mid	3840 MHz	656000	1 high	22.93 dBm
mid	3840 MHz	656000	50 % mid	22.87 dBm
mid	3840 MHz	656000	100 %	21.87 dBm
high	3945 MHz	663000	1 low	21.40 dBm
high	3945 MHz	663000	1 low+1	22.99 dBm
high	3945 MHz	663000	1 high-1	22.64 dBm
high	3945 MHz	663000	1 high	22.75 dBm
high	3945 MHz	663000	50 % mid	**23.08** dBm
high	3945 MHz	663000	100 %	22.02 dBm

NR, 16QAM, 80 MHz

Max: **23.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3740.01 MHz	649334	1 low	21.41 dBm
low	3740.01 MHz	649334	1 low+1	22.93 dBm
low	3740.01 MHz	649334	1 high-1	22.84 dBm
low	3740.01 MHz	649334	1 high	22.84 dBm
low	3740.01 MHz	649334	50 % mid	22.99 dBm
low	3740.01 MHz	649334	100 %	21.95 dBm
mid	3840 MHz	656000	1 low	21.35 dBm
mid	3840 MHz	656000	1 low+1	**23.03** dBm
mid	3840 MHz	656000	1 high-1	22.84 dBm
mid	3840 MHz	656000	1 high	22.94 dBm
mid	3840 MHz	656000	50 % mid	22.89 dBm
mid	3840 MHz	656000	100 %	21.92 dBm
high	3939.99 MHz	662666	1 low	21.60 dBm
high	3939.99 MHz	662666	1 low+1	22.99 dBm
high	3939.99 MHz	662666	1 high-1	22.56 dBm
high	3939.99 MHz	662666	1 high	22.72 dBm
high	3939.99 MHz	662666	50 % mid	**23.03** dBm
high	3939.99 MHz	662666	100 %	21.96 dBm

NR, 16QAM, 90 MHz

Max: **23.13 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	21.43 dBm
low	3745.02 MHz	649668	1 low+1	22.99 dBm
low	3745.02 MHz	649668	1 high-1	22.72 dBm
low	3745.02 MHz	649668	1 high	22.79 dBm
low	3745.02 MHz	649668	50 % mid	22.93 dBm
low	3745.02 MHz	649668	100 %	21.89 dBm
mid	3840 MHz	656000	1 low	21.51 dBm
mid	3840 MHz	656000	1 low+1	22.89 dBm
mid	3840 MHz	656000	1 high-1	**23.13** dBm
mid	3840 MHz	656000	1 high	22.96 dBm
mid	3840 MHz	656000	50 % mid	22.87 dBm
mid	3840 MHz	656000	100 %	21.89 dBm
high	3934.98 MHz	662332	1 low	21.52 dBm
high	3934.98 MHz	662332	1 low+1	22.96 dBm
high	3934.98 MHz	662332	1 high-1	22.70 dBm
high	3934.98 MHz	662332	1 high	22.90 dBm
high	3934.98 MHz	662332	50 % mid	23.07 dBm
high	3934.98 MHz	662332	100 %	22.02 dBm

NR, 16QAM, 100 MHz

Max: **23.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3750 MHz	650000	1 low	21.43 dBm
low	3750 MHz	650000	1 low+1	22.85 dBm
low	3750 MHz	650000	1 high-1	22.99 dBm
low	3750 MHz	650000	1 high	22.98 dBm
low	3750 MHz	650000	50 % mid	22.97 dBm
low	3750 MHz	650000	100 %	21.91 dBm
mid	3840 MHz	656000	1 low	21.11 dBm
mid	3840 MHz	656000	1 low+1	22.72 dBm
mid	3840 MHz	656000	1 high-1	**23.09** dBm
mid	3840 MHz	656000	1 high	23.01 dBm
mid	3840 MHz	656000	50 % mid	22.93 dBm
mid	3840 MHz	656000	100 %	21.94 dBm
high	3930 MHz	662000	1 low	21.55 dBm
high	3930 MHz	662000	1 low+1	23.01 dBm
high	3930 MHz	662000	1 high-1	22.63 dBm
high	3930 MHz	662000	1 high	22.64 dBm
high	3930 MHz	662000	50 % mid	23.05 dBm
high	3930 MHz	662000	100 %	22.02 dBm

NR, 64QAM, 10 MHz

Max: **21.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	21.43 dBm
low	3705 MHz	647000	1 low+1	21.45 dBm
low	3705 MHz	647000	1 high-1	21.37 dBm
low	3705 MHz	647000	1 high	21.34 dBm
low	3705 MHz	647000	50 % mid	21.60 dBm
low	3705 MHz	647000	100 %	21.63 dBm
mid	3840 MHz	656000	1 low	21.47 dBm
mid	3840 MHz	656000	1 low+1	21.57 dBm
mid	3840 MHz	656000	1 high-1	21.55 dBm
mid	3840 MHz	656000	1 high	21.49 dBm
mid	3840 MHz	656000	50 % mid	**21.74** dBm
mid	3840 MHz	656000	100 %	21.67 dBm
high	3975 MHz	665000	1 low	21.47 dBm
high	3975 MHz	665000	1 low+1	21.50 dBm
high	3975 MHz	665000	1 high-1	21.51 dBm
high	3975 MHz	665000	1 high	21.28 dBm
high	3975 MHz	665000	50 % mid	21.59 dBm
high	3975 MHz	665000	100 %	21.59 dBm

NR, 64QAM, 15 MHz

Max: **21.86 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	21.70 dBm
low	3707.52 MHz	647168	1 low+1	21.75 dBm
low	3707.52 MHz	647168	1 high-1	21.64 dBm
low	3707.52 MHz	647168	1 high	21.63 dBm
low	3707.52 MHz	647168	50 % mid	21.64 dBm
low	3707.52 MHz	647168	100 %	21.64 dBm
mid	3840 MHz	656000	1 low	21.51 dBm
mid	3840 MHz	656000	1 low+1	21.60 dBm
mid	3840 MHz	656000	1 high-1	21.58 dBm
mid	3840 MHz	656000	1 high	21.51 dBm
mid	3840 MHz	656000	50 % mid	21.77 dBm
mid	3840 MHz	656000	100 %	21.70 dBm
high	3972.48 MHz	664832	1 low	**21.86** dBm
high	3972.48 MHz	664832	1 low+1	21.85 dBm
high	3972.48 MHz	664832	1 high-1	21.65 dBm
high	3972.48 MHz	664832	1 high	21.49 dBm
high	3972.48 MHz	664832	50 % mid	21.84 dBm
high	3972.48 MHz	664832	100 %	21.79 dBm

NR, 64QAM, 20 MHz

Max: **21.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	21.78 dBm
low	3710.01 MHz	647334	1 low+1	21.75 dBm
low	3710.01 MHz	647334	1 high-1	21.71 dBm
low	3710.01 MHz	647334	1 high	21.74 dBm
low	3710.01 MHz	647334	50 % mid	21.63 dBm
low	3710.01 MHz	647334	100 %	21.71 dBm
mid	3840 MHz	656000	1 low	21.54 dBm
mid	3840 MHz	656000	1 low+1	21.56 dBm
mid	3840 MHz	656000	1 high-1	21.49 dBm
mid	3840 MHz	656000	1 high	21.41 dBm
mid	3840 MHz	656000	50 % mid	21.68 dBm
mid	3840 MHz	656000	100 %	21.73 dBm
high	3969.99 MHz	664666	1 low	**21.91** dBm
high	3969.99 MHz	664666	1 low+1	21.85 dBm
high	3969.99 MHz	664666	1 high-1	21.54 dBm
high	3969.99 MHz	664666	1 high	21.53 dBm
high	3969.99 MHz	664666	50 % mid	21.83 dBm
high	3969.99 MHz	664666	100 %	21.82 dBm

NR, 64QAM, 30 MHz

Max: **21.96 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	21.87 dBm
low	3715.02 MHz	647668	1 low+1	21.70 dBm
low	3715.02 MHz	647668	1 high-1	21.58 dBm
low	3715.02 MHz	647668	1 high	21.56 dBm
low	3715.02 MHz	647668	50 % mid	21.81 dBm
low	3715.02 MHz	647668	100 %	21.75 dBm
mid	3840 MHz	656000	1 low	21.89 dBm
mid	3840 MHz	656000	1 low+1	21.78 dBm
mid	3840 MHz	656000	1 high-1	21.47 dBm
mid	3840 MHz	656000	1 high	21.50 dBm
mid	3840 MHz	656000	50 % mid	21.81 dBm
mid	3840 MHz	656000	100 %	21.83 dBm
high	3964.98 MHz	664332	1 low	**21.96** dBm
high	3964.98 MHz	664332	1 low+1	21.86 dBm
high	3964.98 MHz	664332	1 high-1	21.55 dBm
high	3964.98 MHz	664332	1 high	21.69 dBm
high	3964.98 MHz	664332	50 % mid	21.94 dBm
high	3964.98 MHz	664332	100 %	21.92 dBm

NR, 64QAM, 40 MHz

Max: **22.11 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	**22.11** dBm
low	3720 MHz	648000	1 low+1	21.97 dBm
low	3720 MHz	648000	1 high-1	21.65 dBm
low	3720 MHz	648000	1 high	21.70 dBm
low	3720 MHz	648000	50 % mid	21.87 dBm
low	3720 MHz	648000	100 %	21.77 dBm
mid	3840 MHz	656000	1 low	21.89 dBm
mid	3840 MHz	656000	1 low+1	21.91 dBm
mid	3840 MHz	656000	1 high-1	21.50 dBm
mid	3840 MHz	656000	1 high	21.44 dBm
mid	3840 MHz	656000	50 % mid	21.87 dBm
mid	3840 MHz	656000	100 %	21.81 dBm
high	3960 MHz	664000	1 low	21.98 dBm
high	3960 MHz	664000	1 low+1	22.05 dBm
high	3960 MHz	664000	1 high-1	21.71 dBm
high	3960 MHz	664000	1 high	21.67 dBm
high	3960 MHz	664000	50 % mid	21.96 dBm
high	3960 MHz	664000	100 %	21.98 dBm

NR, 64QAM, 50 MHz

Max: **21.81 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	21.48 dBm
low	3725.01 MHz	648334	1 low+1	21.49 dBm
low	3725.01 MHz	648334	1 high-1	21.38 dBm
low	3725.01 MHz	648334	1 high	21.35 dBm
low	3725.01 MHz	648334	50 % mid	21.50 dBm
low	3725.01 MHz	648334	100 %	21.53 dBm
mid	3840 MHz	656000	1 low	21.30 dBm
mid	3840 MHz	656000	1 low+1	21.48 dBm
mid	3840 MHz	656000	1 high-1	21.22 dBm
mid	3840 MHz	656000	1 high	21.27 dBm
mid	3840 MHz	656000	50 % mid	21.60 dBm
mid	3840 MHz	656000	100 %	21.58 dBm
high	3954.99 MHz	663666	1 low	21.75 dBm
high	3954.99 MHz	663666	1 low+1	21.67 dBm
high	3954.99 MHz	663666	1 high-1	21.25 dBm
high	3954.99 MHz	663666	1 high	21.34 dBm
high	3954.99 MHz	663666	50 % mid	**21.81** dBm
high	3954.99 MHz	663666	100 %	21.75 dBm

NR, 64QAM, 60 MHz

Max: **21.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3730.02 MHz	648668	1 low	**21.64** dBm
low	3730.02 MHz	648668	1 low+1	21.43 dBm
low	3730.02 MHz	648668	1 high-1	21.51 dBm
low	3730.02 MHz	648668	1 high	21.55 dBm
low	3730.02 MHz	648668	50 % mid	21.48 dBm
low	3730.02 MHz	648668	100 %	21.52 dBm
mid	3840 MHz	656000	1 low	21.29 dBm
mid	3840 MHz	656000	1 low+1	21.23 dBm
mid	3840 MHz	656000	1 high-1	21.29 dBm
mid	3840 MHz	656000	1 high	21.40 dBm
mid	3840 MHz	656000	50 % mid	21.55 dBm
mid	3840 MHz	656000	100 %	21.51 dBm
high	3949.98 MHz	663332	1 low	21.61 dBm
high	3949.98 MHz	663332	1 low+1	21.57 dBm
high	3949.98 MHz	663332	1 high-1	21.05 dBm
high	3949.98 MHz	663332	1 high	21.10 dBm
high	3949.98 MHz	663332	50 % mid	21.63 dBm
high	3949.98 MHz	663332	100 %	21.51 dBm

NR, 64QAM, 70 MHz

Max: **21.58 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	21.33 dBm
low	3735 MHz	649000	1 low+1	21.29 dBm
low	3735 MHz	649000	1 high-1	21.23 dBm
low	3735 MHz	649000	1 high	21.20 dBm
low	3735 MHz	649000	50 % mid	21.42 dBm
low	3735 MHz	649000	100 %	21.48 dBm
mid	3840 MHz	656000	1 low	21.37 dBm
mid	3840 MHz	656000	1 low+1	21.20 dBm
mid	3840 MHz	656000	1 high-1	21.28 dBm
mid	3840 MHz	656000	1 high	21.38 dBm
mid	3840 MHz	656000	50 % mid	21.47 dBm
mid	3840 MHz	656000	100 %	21.43 dBm
high	3945 MHz	663000	1 low	21.44 dBm
high	3945 MHz	663000	1 low+1	21.37 dBm
high	3945 MHz	663000	1 high-1	20.93 dBm
high	3945 MHz	663000	1 high	20.89 dBm
high	3945 MHz	663000	50 % mid	21.57 dBm
high	3945 MHz	663000	100 %	**21.58** dBm

NR, 64QAM, 80 MHz

Max: **21.59 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3740.01 MHz	649334	1 low	21.47 dBm
low	3740.01 MHz	649334	1 low+1	21.44 dBm
low	3740.01 MHz	649334	1 high-1	21.13 dBm
low	3740.01 MHz	649334	1 high	21.27 dBm
low	3740.01 MHz	649334	50 % mid	21.48 dBm
low	3740.01 MHz	649334	100 %	21.43 dBm
mid	3840 MHz	656000	1 low	21.39 dBm
mid	3840 MHz	656000	1 low+1	21.27 dBm
mid	3840 MHz	656000	1 high-1	21.21 dBm
mid	3840 MHz	656000	1 high	21.29 dBm
mid	3840 MHz	656000	50 % mid	21.42 dBm
mid	3840 MHz	656000	100 %	21.37 dBm
high	3939.99 MHz	662666	1 low	21.38 dBm
high	3939.99 MHz	662666	1 low+1	21.41 dBm
high	3939.99 MHz	662666	1 high-1	20.99 dBm
high	3939.99 MHz	662666	1 high	20.96 dBm
high	3939.99 MHz	662666	50 % mid	**21.59** dBm
high	3939.99 MHz	662666	100 %	21.47 dBm

NR, 64QAM, 90 MHz

Max: **21.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3745.02 MHz	649668	1 low	21.33 dBm
low	3745.02 MHz	649668	1 low+1	21.13 dBm
low	3745.02 MHz	649668	1 high-1	21.10 dBm
low	3745.02 MHz	649668	1 high	21.00 dBm
low	3745.02 MHz	649668	50 % mid	21.43 dBm
low	3745.02 MHz	649668	100 %	21.39 dBm
mid	3840 MHz	656000	1 low	21.25 dBm
mid	3840 MHz	656000	1 low+1	21.17 dBm
mid	3840 MHz	656000	1 high-1	21.40 dBm
mid	3840 MHz	656000	1 high	21.44 dBm
mid	3840 MHz	656000	50 % mid	21.40 dBm
mid	3840 MHz	656000	100 %	21.42 dBm
high	3934.98 MHz	662332	1 low	21.32 dBm
high	3934.98 MHz	662332	1 low+1	21.41 dBm
high	3934.98 MHz	662332	1 high-1	21.03 dBm
high	3934.98 MHz	662332	1 high	21.06 dBm
high	3934.98 MHz	662332	50 % mid	**21.54** dBm
high	3934.98 MHz	662332	100 %	21.53 dBm

NR, 64QAM, 100 MHz

Max: **21.53 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3750 MHz	650000	1 low	21.42 dBm
low	3750 MHz	650000	1 low+1	21.22 dBm
low	3750 MHz	650000	1 high-1	21.32 dBm
low	3750 MHz	650000	1 high	21.31 dBm
low	3750 MHz	650000	50 % mid	21.50 dBm
low	3750 MHz	650000	100 %	21.39 dBm
mid	3840 MHz	656000	1 low	21.04 dBm
mid	3840 MHz	656000	1 low+1	21.11 dBm
mid	3840 MHz	656000	1 high-1	21.48 dBm
mid	3840 MHz	656000	1 high	21.32 dBm
mid	3840 MHz	656000	50 % mid	21.42 dBm
mid	3840 MHz	656000	100 %	21.38 dBm
high	3930 MHz	662000	1 low	21.47 dBm
high	3930 MHz	662000	1 low+1	21.34 dBm
high	3930 MHz	662000	1 high-1	21.04 dBm
high	3930 MHz	662000	1 high	21.00 dBm
high	3930 MHz	662000	50 % mid	**21.53** dBm
high	3930 MHz	662000	100 %	**21.53** dBm

NR, 256QAM, 10 MHz

Max: **18.77 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3705 MHz	647000	1 low	18.32 dBm
low	3705 MHz	647000	1 low+1	18.43 dBm
low	3705 MHz	647000	1 high-1	18.22 dBm
low	3705 MHz	647000	1 high	18.05 dBm
low	3705 MHz	647000	50 % mid	18.68 dBm
low	3705 MHz	647000	100 %	18.60 dBm
mid	3840 MHz	656000	1 low	18.21 dBm
mid	3840 MHz	656000	1 low+1	18.20 dBm
mid	3840 MHz	656000	1 high-1	18.27 dBm
mid	3840 MHz	656000	1 high	18.41 dBm
mid	3840 MHz	656000	50 % mid	**18.77** dBm
mid	3840 MHz	656000	100 %	18.72 dBm
high	3975 MHz	665000	1 low	18.33 dBm
high	3975 MHz	665000	1 low+1	18.37 dBm
high	3975 MHz	665000	1 high-1	18.23 dBm
high	3975 MHz	665000	1 high	18.28 dBm
high	3975 MHz	665000	50 % mid	18.62 dBm
high	3975 MHz	665000	100 %	18.59 dBm

NR, 256QAM, 15 MHz

Max: **18.89 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3707.52 MHz	647168	1 low	18.47 dBm
low	3707.52 MHz	647168	1 low+1	18.60 dBm
low	3707.52 MHz	647168	1 high-1	18.42 dBm
low	3707.52 MHz	647168	1 high	18.43 dBm
low	3707.52 MHz	647168	50 % mid	18.67 dBm
low	3707.52 MHz	647168	100 %	18.70 dBm
mid	3840 MHz	656000	1 low	18.43 dBm
mid	3840 MHz	656000	1 low+1	18.41 dBm
mid	3840 MHz	656000	1 high-1	18.53 dBm
mid	3840 MHz	656000	1 high	18.52 dBm
mid	3840 MHz	656000	50 % mid	18.81 dBm
mid	3840 MHz	656000	100 %	18.76 dBm
high	3972.48 MHz	664832	1 low	**18.89** dBm
high	3972.48 MHz	664832	1 low+1	18.73 dBm
high	3972.48 MHz	664832	1 high-1	18.42 dBm
high	3972.48 MHz	664832	1 high	18.50 dBm
high	3972.48 MHz	664832	50 % mid	18.86 dBm
high	3972.48 MHz	664832	100 %	18.79 dBm

NR, 256QAM, 20 MHz

Max: **18.91 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3710.01 MHz	647334	1 low	18.57 dBm
low	3710.01 MHz	647334	1 low+1	18.51 dBm
low	3710.01 MHz	647334	1 high-1	18.59 dBm
low	3710.01 MHz	647334	1 high	18.57 dBm
low	3710.01 MHz	647334	50 % mid	18.69 dBm
low	3710.01 MHz	647334	100 %	18.71 dBm
mid	3840 MHz	656000	1 low	18.57 dBm
mid	3840 MHz	656000	1 low+1	18.45 dBm
mid	3840 MHz	656000	1 high-1	18.43 dBm
mid	3840 MHz	656000	1 high	18.40 dBm
mid	3840 MHz	656000	50 % mid	18.77 dBm
mid	3840 MHz	656000	100 %	18.76 dBm
high	3969.99 MHz	664666	1 low	18.81 dBm
high	3969.99 MHz	664666	1 low+1	18.64 dBm
high	3969.99 MHz	664666	1 high-1	18.52 dBm
high	3969.99 MHz	664666	1 high	18.51 dBm
high	3969.99 MHz	664666	50 % mid	18.90 dBm
high	3969.99 MHz	664666	100 %	**18.91** dBm

NR, 256QAM, 30 MHz

Max: **18.95 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3715.02 MHz	647668	1 low	18.57 dBm
low	3715.02 MHz	647668	1 low+1	18.63 dBm
low	3715.02 MHz	647668	1 high-1	18.47 dBm
low	3715.02 MHz	647668	1 high	18.48 dBm
low	3715.02 MHz	647668	50 % mid	18.75 dBm
low	3715.02 MHz	647668	100 %	18.84 dBm
mid	3840 MHz	656000	1 low	18.66 dBm
mid	3840 MHz	656000	1 low+1	18.60 dBm
mid	3840 MHz	656000	1 high-1	18.32 dBm
mid	3840 MHz	656000	1 high	18.29 dBm
mid	3840 MHz	656000	50 % mid	18.86 dBm
mid	3840 MHz	656000	100 %	18.81 dBm
high	3964.98 MHz	664332	1 low	18.89 dBm
high	3964.98 MHz	664332	1 low+1	18.79 dBm
high	3964.98 MHz	664332	1 high-1	18.50 dBm
high	3964.98 MHz	664332	1 high	18.51 dBm
high	3964.98 MHz	664332	50 % mid	18.94 dBm
high	3964.98 MHz	664332	100 %	**18.95** dBm

NR, 256QAM, 40 MHz

Max: **18.99 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3720 MHz	648000	1 low	**18.99** dBm
low	3720 MHz	648000	1 low+1	18.92 dBm
low	3720 MHz	648000	1 high-1	18.65 dBm
low	3720 MHz	648000	1 high	18.42 dBm
low	3720 MHz	648000	50 % mid	18.85 dBm
low	3720 MHz	648000	100 %	18.89 dBm
mid	3840 MHz	656000	1 low	18.66 dBm
mid	3840 MHz	656000	1 low+1	18.72 dBm
mid	3840 MHz	656000	1 high-1	18.17 dBm
mid	3840 MHz	656000	1 high	18.31 dBm
mid	3840 MHz	656000	50 % mid	18.80 dBm
mid	3840 MHz	656000	100 %	18.91 dBm
high	3960 MHz	664000	1 low	18.90 dBm
high	3960 MHz	664000	1 low+1	18.82 dBm
high	3960 MHz	664000	1 high-1	18.49 dBm
high	3960 MHz	664000	1 high	18.44 dBm
high	3960 MHz	664000	50 % mid	18.94 dBm
high	3960 MHz	664000	100 %	18.97 dBm

NR, 256QAM, 50 MHz

Max: **18.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3725.01 MHz	648334	1 low	18.43 dBm
low	3725.01 MHz	648334	1 low+1	18.34 dBm
low	3725.01 MHz	648334	1 high-1	18.31 dBm
low	3725.01 MHz	648334	1 high	18.14 dBm
low	3725.01 MHz	648334	50 % mid	18.55 dBm
low	3725.01 MHz	648334	100 %	18.52 dBm
mid	3840 MHz	656000	1 low	18.28 dBm
mid	3840 MHz	656000	1 low+1	18.35 dBm
mid	3840 MHz	656000	1 high-1	18.16 dBm
mid	3840 MHz	656000	1 high	18.18 dBm
mid	3840 MHz	656000	50 % mid	18.58 dBm
mid	3840 MHz	656000	100 %	18.54 dBm
high	3954.99 MHz	663666	1 low	18.45 dBm
high	3954.99 MHz	663666	1 low+1	18.47 dBm
high	3954.99 MHz	663666	1 high-1	18.12 dBm
high	3954.99 MHz	663666	1 high	18.24 dBm
high	3954.99 MHz	663666	50 % mid	**18.75** dBm
high	3954.99 MHz	663666	100 %	18.70 dBm

NR, 256QAM, 60 MHz

Max: **18.61 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3730.02 MHz	648668	1 low	18.31 dBm
low	3730.02 MHz	648668	1 low+1	18.28 dBm
low	3730.02 MHz	648668	1 high-1	18.43 dBm
low	3730.02 MHz	648668	1 high	18.33 dBm
low	3730.02 MHz	648668	50 % mid	18.46 dBm
low	3730.02 MHz	648668	100 %	18.60 dBm
mid	3840 MHz	656000	1 low	18.21 dBm
mid	3840 MHz	656000	1 low+1	18.10 dBm
mid	3840 MHz	656000	1 high-1	18.19 dBm
mid	3840 MHz	656000	1 high	18.13 dBm
mid	3840 MHz	656000	50 % mid	18.53 dBm
mid	3840 MHz	656000	100 %	18.57 dBm
high	3949.98 MHz	663332	1 low	18.57 dBm
high	3949.98 MHz	663332	1 low+1	18.45 dBm
high	3949.98 MHz	663332	1 high-1	18.15 dBm
high	3949.98 MHz	663332	1 high	17.81 dBm
high	3949.98 MHz	663332	50 % mid	**18.61** dBm
high	3949.98 MHz	663332	100 %	18.57 dBm

NR, 256QAM, 70 MHz

Max: **18.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3735 MHz	649000	1 low	18.37 dBm
low	3735 MHz	649000	1 low+1	18.27 dBm
low	3735 MHz	649000	1 high-1	18.24 dBm
low	3735 MHz	649000	1 high	18.13 dBm
low	3735 MHz	649000	50 % mid	18.46 dBm
low	3735 MHz	649000	100 %	18.48 dBm
mid	3840 MHz	656000	1 low	18.20 dBm
mid	3840 MHz	656000	1 low+1	18.29 dBm
mid	3840 MHz	656000	1 high-1	17.94 dBm
mid	3840 MHz	656000	1 high	18.09 dBm
mid	3840 MHz	656000	50 % mid	18.48 dBm
mid	3840 MHz	656000	100 %	18.37 dBm
high	3945 MHz	663000	1 low	18.37 dBm
high	3945 MHz	663000	1 low+1	18.17 dBm
high	3945 MHz	663000	1 high-1	17.98 dBm
high	3945 MHz	663000	1 high	17.96 dBm
high	3945 MHz	663000	50 % mid	**18.60** dBm
high	3945 MHz	663000	100 %	18.50 dBm

NR, 256QAM, 80 MHz

Max: **18.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3740.01 MHz	649334	1 low	18.28 dBm
low	3740.01 MHz	649334	1 low+1	18.04 dBm
low	3740.01 MHz	649334	1 high-1	17.98 dBm
low	3740.01 MHz	649334	1 high	18.07 dBm
low	3740.01 MHz	649334	50 % mid	18.44 dBm
low	3740.01 MHz	649334	100 %	18.49 dBm
mid	3840 MHz	656000	1 low	18.31 dBm
mid	3840 MHz	656000	1 low+1	18.23 dBm
mid	3840 MHz	656000	1 high-1	18.23 dBm
mid	3840 MHz	656000	1 high	18.03 dBm
mid	3840 MHz	656000	50 % mid	18.42 dBm
mid	3840 MHz	656000	100 %	18.40 dBm
high	3939.99 MHz	662666	1 low	18.25 dBm
high	3939.99 MHz	662666	1 low+1	18.21 dBm
high	3939.99 MHz	662666	1 high-1	18.01 dBm
high	3939.99 MHz	662666	1 high	17.85 dBm
high	3939.99 MHz	662666	50 % mid	**18.63** dBm
high	3939.99 MHz	662666	100 %	18.51 dBm

NR, 256QAM, 90 MHz

Max: **18.60 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3745.02 MHz	649668	1 low	18.27 dBm
· low	3745.02 MHz	649668	1 low+1	18.11 dBm
· low	3745.02 MHz	649668	1 high-1	18.03 dBm
· low	3745.02 MHz	649668	1 high	18.07 dBm
· low	3745.02 MHz	649668	50 % mid	18.47 dBm
· low	3745.02 MHz	649668	100 %	18.43 dBm
· mid	3840 MHz	656000	1 low	18.09 dBm
· mid	3840 MHz	656000	1 low+1	18.21 dBm
· mid	3840 MHz	656000	1 high-1	18.05 dBm
· mid	3840 MHz	656000	1 high	18.23 dBm
· mid	3840 MHz	656000	50 % mid	18.36 dBm
· mid	3840 MHz	656000	100 %	18.40 dBm
· high	3934.98 MHz	662332	1 low	18.23 dBm
· high	3934.98 MHz	662332	1 low+1	18.21 dBm
· high	3934.98 MHz	662332	1 high-1	17.97 dBm
· high	3934.98 MHz	662332	1 high	17.86 dBm
· high	3934.98 MHz	662332	50 % mid	**18.60** dBm
· high	3934.98 MHz	662332	100 %	18.54 dBm

NR, 256QAM, 100 MHz

Max: **18.54 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3750 MHz	650000	1 low	18.33 dBm
low	3750 MHz	650000	1 low+1	18.13 dBm
low	3750 MHz	650000	1 high-1	18.38 dBm
low	3750 MHz	650000	1 high	18.37 dBm
low	3750 MHz	650000	50 % mid	18.48 dBm
low	3750 MHz	650000	100 %	18.42 dBm
mid	3840 MHz	656000	1 low	17.83 dBm
mid	3840 MHz	656000	1 low+1	17.92 dBm
mid	3840 MHz	656000	1 high-1	18.10 dBm
mid	3840 MHz	656000	1 high	18.27 dBm
mid	3840 MHz	656000	50 % mid	18.39 dBm
mid	3840 MHz	656000	100 %	18.44 dBm
high	3930 MHz	662000	1 low	18.38 dBm
high	3930 MHz	662000	1 low+1	18.11 dBm
high	3930 MHz	662000	1 high-1	17.79 dBm
high	3930 MHz	662000	1 high	17.77 dBm
high	3930 MHz	662000	50 % mid	**18.54** dBm
high	3930 MHz	662000	100 %	18.53 dBm

Output power — Band 78

Maximum **P_{avg}** per (technology · bandwidth · modulation) for **Band 78** (55 tables)

The max-summary table leads; one measurement table follows per (technology · bandwidth · modulation), with each table's maximum P_{avg} highlighted.

Result rows used

- **NR** — the **TX power Σ** result rows (total transmit power, summed over the TX antennas).
- The per-antenna **TX power 1** / **TX power 2** rows are deliberately not tabulated.

Max summary

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	10 MHz	BPSK	**21.98** dBm	low · ch 620334
NR	15 MHz	BPSK	**21.97** dBm	low · ch 620500
NR	20 MHz	BPSK	**22.03** dBm	high · ch 652666
NR	30 MHz	BPSK	**22.22** dBm	low · ch 621000
NR	40 MHz	BPSK	**22.31** dBm	high · ch 652000
NR	50 MHz	BPSK	**21.87** dBm	high · ch 651666
NR	60 MHz	BPSK	**21.75** dBm	high · ch 651332
NR	70 MHz	BPSK	**21.79** dBm	mid · ch 636666
NR	80 MHz	BPSK	**21.73** dBm	low · ch 622668
NR	90 MHz	BPSK	**21.71** dBm	low · ch 623000
NR	100 MHz	BPSK	**21.66** dBm	mid · ch 636666
NR	10 MHz	QPSK	**23.85** dBm	low · ch 620334
NR	15 MHz	QPSK	**23.90** dBm	low · ch 620500
NR	20 MHz	QPSK	**23.97** dBm	low · ch 620668
NR	30 MHz	QPSK	**24.01** dBm	low · ch 621000
NR	40 MHz	QPSK	**24.10** dBm	high · ch 652000
NR	50 MHz	QPSK	**23.80** dBm	low · ch 621668
NR	60 MHz	QPSK	**23.68** dBm	low · ch 622000
NR	70 MHz	QPSK	**23.80** dBm	low · ch 622334
NR	80 MHz	QPSK	**23.59** dBm	low · ch 622668

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	90 MHz	QPSK	**23.66** dBm	low · ch 623000
NR	100 MHz	QPSK	**23.73** dBm	low · ch 623334
NR	10 MHz	16QAM	**23.28** dBm	high · ch 653000
NR	15 MHz	16QAM	**23.42** dBm	low · ch 620500
NR	20 MHz	16QAM	**23.51** dBm	low · ch 620668
NR	30 MHz	16QAM	**23.45** dBm	low · ch 621000
NR	40 MHz	16QAM	**23.57** dBm	low · ch 621334
NR	50 MHz	16QAM	**23.27** dBm	low · ch 621668
NR	60 MHz	16QAM	**23.18** dBm	low · ch 622000
NR	70 MHz	16QAM	**23.10** dBm	low · ch 622334
NR	80 MHz	16QAM	**23.29** dBm	low · ch 622668
NR	90 MHz	16QAM	**23.19** dBm	low · ch 623000
NR	100 MHz	16QAM	**23.09** dBm	high · ch 650000
NR	10 MHz	64QAM	**21.82** dBm	low · ch 620334
NR	15 MHz	64QAM	**21.98** dBm	low · ch 620500
NR	20 MHz	64QAM	**21.97** dBm	low · ch 620668
NR	30 MHz	64QAM	**21.93** dBm	high · ch 652332
NR	40 MHz	64QAM	**22.08** dBm	high · ch 652000
NR	50 MHz	64QAM	**21.75** dBm	low · ch 621668
NR	60 MHz	64QAM	**21.72** dBm	low · ch 622000
NR	70 MHz	64QAM	**21.62** dBm	low · ch 622334
NR	80 MHz	64QAM	**21.59** dBm	low · ch 622668
NR	90 MHz	64QAM	**21.59** dBm	low · ch 623000
NR	100 MHz	64QAM	**21.65** dBm	low · ch 623334
NR	10 MHz	256QAM	**18.87** dBm	low · ch 620334
NR	15 MHz	256QAM	**18.95** dBm	low · ch 620500
NR	20 MHz	256QAM	**19.04** dBm	low · ch 620668
NR	30 MHz	256QAM	**19.00** dBm	low · ch 621000
NR	40 MHz	256QAM	**19.05** dBm	low · ch 621334
NR	50 MHz	256QAM	**18.74** dBm	low · ch 621668
NR	60 MHz	256QAM	**18.76** dBm	low · ch 622000

Technology	Bandwidth	Modulation	Max P_{avg}	Where
NR	70 MHz	256QAM	**18.65** dBm	· low · ch 622334
NR	80 MHz	256QAM	**18.63** dBm	· low · ch 622668
NR	90 MHz	256QAM	**18.67** dBm	· low · ch 623000
NR	100 MHz	256QAM	**18.64** dBm	· low · ch 623334

NR, BPSK, 10 MHz

Max: **21.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 low	21.69 dBm
low	3305.01 MHz	620334	1 low+1	21.64 dBm
low	3305.01 MHz	620334	1 high-1	**21.98** dBm
low	3305.01 MHz	620334	1 high	21.96 dBm
low	3305.01 MHz	620334	50 % mid	21.76 dBm
low	3305.01 MHz	620334	100 %	21.78 dBm
mid	3549.99 MHz	636666	1 low	21.86 dBm
mid	3549.99 MHz	636666	1 low+1	21.51 dBm
mid	3549.99 MHz	636666	1 high-1	21.49 dBm
mid	3549.99 MHz	636666	1 high	21.69 dBm
mid	3549.99 MHz	636666	50 % mid	21.62 dBm
mid	3549.99 MHz	636666	100 %	21.65 dBm
high	3795 MHz	653000	1 low	21.63 dBm
high	3795 MHz	653000	1 low+1	21.68 dBm
high	3795 MHz	653000	1 high-1	21.76 dBm
high	3795 MHz	653000	1 high	21.74 dBm
high	3795 MHz	653000	50 % mid	21.72 dBm
high	3795 MHz	653000	100 %	21.69 dBm

NR, BPSK, 15 MHz

Max: **21.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	21.86 dBm
low	3307.5 MHz	620500	1 low+1	**21.97** dBm
low	3307.5 MHz	620500	1 high-1	21.93 dBm
low	3307.5 MHz	620500	1 high	21.95 dBm
low	3307.5 MHz	620500	50 % mid	21.87 dBm
low	3307.5 MHz	620500	100 %	21.94 dBm
mid	3549.99 MHz	636666	1 low	21.87 dBm
mid	3549.99 MHz	636666	1 low+1	21.82 dBm
mid	3549.99 MHz	636666	1 high-1	21.58 dBm
mid	3549.99 MHz	636666	1 high	21.62 dBm
mid	3549.99 MHz	636666	50 % mid	21.79 dBm
mid	3549.99 MHz	636666	100 %	21.80 dBm
high	3792.48 MHz	652832	1 low	21.61 dBm
high	3792.48 MHz	652832	1 low+1	21.82 dBm
high	3792.48 MHz	652832	1 high-1	21.87 dBm
high	3792.48 MHz	652832	1 high	21.86 dBm
high	3792.48 MHz	652832	50 % mid	21.73 dBm
high	3792.48 MHz	652832	100 %	21.84 dBm

NR, BPSK, 20 MHz

Max: **22.03 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	21.94 dBm
low	3310.02 MHz	620668	1 low+1	22.02 dBm
low	3310.02 MHz	620668	1 high-1	22.00 dBm
low	3310.02 MHz	620668	1 high	21.72 dBm
low	3310.02 MHz	620668	50 % mid	21.96 dBm
low	3310.02 MHz	620668	100 %	21.93 dBm
mid	3549.99 MHz	636666	1 low	21.84 dBm
mid	3549.99 MHz	636666	1 low+1	21.88 dBm
mid	3549.99 MHz	636666	1 high-1	21.75 dBm
mid	3549.99 MHz	636666	1 high	21.56 dBm
mid	3549.99 MHz	636666	50 % mid	21.77 dBm
mid	3549.99 MHz	636666	100 %	21.77 dBm
high	3789.99 MHz	652666	1 low	21.72 dBm
high	3789.99 MHz	652666	1 low+1	21.58 dBm
high	3789.99 MHz	652666	1 high-1	21.92 dBm
high	3789.99 MHz	652666	1 high	**22.03** dBm
high	3789.99 MHz	652666	50 % mid	21.71 dBm
high	3789.99 MHz	652666	100 %	21.73 dBm

NR, BPSK, 30 MHz

Max: **22.22 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	21.86 dBm
low	3315 MHz	621000	1 low+1	22.22 dBm
low	3315 MHz	621000	1 high-1	21.89 dBm
low	3315 MHz	621000	1 high	22.00 dBm
low	3315 MHz	621000	50 % mid	21.92 dBm
low	3315 MHz	621000	100 %	21.87 dBm
mid	3549.99 MHz	636666	1 low	22.08 dBm
mid	3549.99 MHz	636666	1 low+1	21.75 dBm
mid	3549.99 MHz	636666	1 high-1	21.54 dBm
mid	3549.99 MHz	636666	1 high	21.53 dBm
mid	3549.99 MHz	636666	50 % mid	21.90 dBm
mid	3549.99 MHz	636666	100 %	21.83 dBm
high	3784.98 MHz	652332	1 low	21.89 dBm
high	3784.98 MHz	652332	1 low+1	22.06 dBm
high	3784.98 MHz	652332	1 high-1	21.82 dBm
high	3784.98 MHz	652332	1 high	22.08 dBm
high	3784.98 MHz	652332	50 % mid	21.61 dBm
high	3784.98 MHz	652332	100 %	21.77 dBm

NR, BPSK, 40 MHz

Max: **22.31 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3320.01 MHz	621334	1 low	21.97 dBm
low	3320.01 MHz	621334	1 low+1	22.08 dBm
low	3320.01 MHz	621334	1 high-1	22.03 dBm
low	3320.01 MHz	621334	1 high	22.14 dBm
low	3320.01 MHz	621334	50 % mid	21.85 dBm
low	3320.01 MHz	621334	100 %	21.95 dBm
mid	3549.99 MHz	636666	1 low	22.13 dBm
mid	3549.99 MHz	636666	1 low+1	22.16 dBm
mid	3549.99 MHz	636666	1 high-1	21.81 dBm
mid	3549.99 MHz	636666	1 high	21.87 dBm
mid	3549.99 MHz	636666	50 % mid	21.85 dBm
mid	3549.99 MHz	636666	100 %	21.88 dBm
high	3780 MHz	652000	1 low	**22.31** dBm
high	3780 MHz	652000	1 low+1	22.13 dBm
high	3780 MHz	652000	1 high-1	22.06 dBm
high	3780 MHz	652000	1 high	21.91 dBm
high	3780 MHz	652000	50 % mid	21.67 dBm
high	3780 MHz	652000	100 %	21.87 dBm

NR, BPSK, 50 MHz

Max: **21.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3325.02 MHz	621668	1 low	21.72 dBm
low	3325.02 MHz	621668	1 low+1	21.62 dBm
low	3325.02 MHz	621668	1 high-1	21.82 dBm
low	3325.02 MHz	621668	1 high	21.85 dBm
low	3325.02 MHz	621668	50 % mid	21.66 dBm
low	3325.02 MHz	621668	100 %	21.75 dBm
mid	3549.99 MHz	636666	1 low	21.61 dBm
mid	3549.99 MHz	636666	1 low+1	21.53 dBm
mid	3549.99 MHz	636666	1 high-1	21.59 dBm
mid	3549.99 MHz	636666	1 high	21.38 dBm
mid	3549.99 MHz	636666	50 % mid	21.51 dBm
mid	3549.99 MHz	636666	100 %	21.53 dBm
high	3774.99 MHz	651666	1 low	**21.87** dBm
high	3774.99 MHz	651666	1 low+1	21.65 dBm
high	3774.99 MHz	651666	1 high-1	21.54 dBm
high	3774.99 MHz	651666	1 high	21.58 dBm
high	3774.99 MHz	651666	50 % mid	21.50 dBm
high	3774.99 MHz	651666	100 %	21.49 dBm

NR, BPSK, 60 MHz

Max: **21.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3330 MHz	622000	1 low	21.72 dBm
low	3330 MHz	622000	1 low+1	21.58 dBm
low	3330 MHz	622000	1 high-1	21.74 dBm
low	3330 MHz	622000	1 high	21.69 dBm
low	3330 MHz	622000	50 % mid	21.69 dBm
low	3330 MHz	622000	100 %	21.72 dBm
mid	3549.99 MHz	636666	1 low	21.57 dBm
mid	3549.99 MHz	636666	1 low+1	21.73 dBm
mid	3549.99 MHz	636666	1 high-1	21.59 dBm
mid	3549.99 MHz	636666	1 high	21.36 dBm
mid	3549.99 MHz	636666	50 % mid	21.44 dBm
mid	3549.99 MHz	636666	100 %	21.56 dBm
high	3769.98 MHz	651332	1 low	21.57 dBm
high	3769.98 MHz	651332	1 low+1	21.46 dBm
high	3769.98 MHz	651332	1 high-1	21.65 dBm
high	3769.98 MHz	651332	1 high	**21.75** dBm
high	3769.98 MHz	651332	50 % mid	21.52 dBm
high	3769.98 MHz	651332	100 %	21.52 dBm

NR, BPSK, 70 MHz

Max: **21.79 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	21.57 dBm
low	3335.01 MHz	622334	1 low+1	21.54 dBm
low	3335.01 MHz	622334	1 high-1	21.60 dBm
low	3335.01 MHz	622334	1 high	21.60 dBm
low	3335.01 MHz	622334	50 % mid	21.52 dBm
low	3335.01 MHz	622334	100 %	21.63 dBm
mid	3549.99 MHz	636666	1 low	**21.79** dBm
mid	3549.99 MHz	636666	1 low+1	21.66 dBm
mid	3549.99 MHz	636666	1 high-1	21.24 dBm
mid	3549.99 MHz	636666	1 high	21.53 dBm
mid	3549.99 MHz	636666	50 % mid	21.47 dBm
mid	3549.99 MHz	636666	100 %	21.49 dBm
high	3765 MHz	651000	1 low	21.31 dBm
high	3765 MHz	651000	1 low+1	21.14 dBm
high	3765 MHz	651000	1 high-1	21.30 dBm
high	3765 MHz	651000	1 high	21.35 dBm
high	3765 MHz	651000	50 % mid	21.44 dBm
high	3765 MHz	651000	100 %	21.36 dBm

NR, BPSK, 80 MHz

Max: **21.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	21.56 dBm
low	3340.02 MHz	622668	1 low+1	21.47 dBm
low	3340.02 MHz	622668	1 high-1	21.59 dBm
low	3340.02 MHz	622668	1 high	**21.73** dBm
low	3340.02 MHz	622668	50 % mid	21.56 dBm
low	3340.02 MHz	622668	100 %	21.60 dBm
mid	3549.99 MHz	636666	1 low	21.70 dBm
mid	3549.99 MHz	636666	1 low+1	21.56 dBm
mid	3549.99 MHz	636666	1 high-1	21.31 dBm
mid	3549.99 MHz	636666	1 high	21.47 dBm
mid	3549.99 MHz	636666	50 % mid	21.36 dBm
mid	3549.99 MHz	636666	100 %	21.49 dBm
high	3759.99 MHz	650666	1 low	21.57 dBm
high	3759.99 MHz	650666	1 low+1	21.41 dBm
high	3759.99 MHz	650666	1 high-1	21.44 dBm
high	3759.99 MHz	650666	1 high	21.45 dBm
high	3759.99 MHz	650666	50 % mid	21.38 dBm
high	3759.99 MHz	650666	100 %	21.35 dBm

NR, BPSK, 90 MHz

Max: **21.71 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3345 MHz	623000	1 low	21.58 dBm
low	3345 MHz	623000	1 low+1	21.61 dBm
low	3345 MHz	623000	1 high-1	**21.71** dBm
low	3345 MHz	623000	1 high	21.66 dBm
low	3345 MHz	623000	50 % mid	21.62 dBm
low	3345 MHz	623000	100 %	21.66 dBm
mid	3549.99 MHz	636666	1 low	21.67 dBm
mid	3549.99 MHz	636666	1 low+1	21.47 dBm
mid	3549.99 MHz	636666	1 high-1	21.45 dBm
mid	3549.99 MHz	636666	1 high	21.28 dBm
mid	3549.99 MHz	636666	50 % mid	21.37 dBm
mid	3549.99 MHz	636666	100 %	21.45 dBm
high	3754.98 MHz	650332	1 low	21.36 dBm
high	3754.98 MHz	650332	1 low+1	20.97 dBm
high	3754.98 MHz	650332	1 high-1	21.49 dBm
high	3754.98 MHz	650332	1 high	21.40 dBm
high	3754.98 MHz	650332	50 % mid	21.38 dBm
high	3754.98 MHz	650332	100 %	21.37 dBm

NR, BPSK, 100 MHz

Max: **21.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3350.01 MHz	623334	1 low	21.63 dBm
low	3350.01 MHz	623334	1 low+1	21.49 dBm
low	3350.01 MHz	623334	1 high-1	21.58 dBm
low	3350.01 MHz	623334	1 high	21.53 dBm
low	3350.01 MHz	623334	50 % mid	21.62 dBm
low	3350.01 MHz	623334	100 %	21.60 dBm
mid	3549.99 MHz	636666	1 low	**21.66** dBm
mid	3549.99 MHz	636666	1 low+1	21.22 dBm
mid	3549.99 MHz	636666	1 high-1	21.41 dBm
mid	3549.99 MHz	636666	1 high	21.44 dBm
mid	3549.99 MHz	636666	50 % mid	21.45 dBm
mid	3549.99 MHz	636666	100 %	21.46 dBm
high	3750 MHz	650000	1 low	21.64 dBm
high	3750 MHz	650000	1 low+1	21.42 dBm
high	3750 MHz	650000	1 high-1	21.46 dBm
high	3750 MHz	650000	1 high	21.21 dBm
high	3750 MHz	650000	50 % mid	21.35 dBm
high	3750 MHz	650000	100 %	21.34 dBm

NR, QPSK, 10 MHz

Max: **23.85 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 low	21.62 dBm
low	3305.01 MHz	620334	1 low+1	23.70 dBm
low	3305.01 MHz	620334	1 high-1	**23.85** dBm
low	3305.01 MHz	620334	1 high	21.73 dBm
low	3305.01 MHz	620334	50 % mid	23.66 dBm
low	3305.01 MHz	620334	100 %	22.28 dBm
mid	3549.99 MHz	636666	1 low	21.56 dBm
mid	3549.99 MHz	636666	1 low+1	23.67 dBm
mid	3549.99 MHz	636666	1 high-1	23.48 dBm
mid	3549.99 MHz	636666	1 high	21.51 dBm
mid	3549.99 MHz	636666	50 % mid	23.66 dBm
mid	3549.99 MHz	636666	100 %	22.21 dBm
high	3795 MHz	653000	1 low	21.52 dBm
high	3795 MHz	653000	1 low+1	23.56 dBm
high	3795 MHz	653000	1 high-1	23.67 dBm
high	3795 MHz	653000	1 high	21.79 dBm
high	3795 MHz	653000	50 % mid	23.68 dBm
high	3795 MHz	653000	100 %	22.22 dBm

NR, QPSK, 15 MHz

Max: **23.90 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	21.74 dBm
low	3307.5 MHz	620500	1 low+1	23.76 dBm
low	3307.5 MHz	620500	1 high-1	23.84 dBm
low	3307.5 MHz	620500	1 high	21.83 dBm
low	3307.5 MHz	620500	50 % mid	**23.90** dBm
low	3307.5 MHz	620500	100 %	22.40 dBm
mid	3549.99 MHz	636666	1 low	21.70 dBm
mid	3549.99 MHz	636666	1 low+1	23.77 dBm
mid	3549.99 MHz	636666	1 high-1	23.56 dBm
mid	3549.99 MHz	636666	1 high	21.53 dBm
mid	3549.99 MHz	636666	50 % mid	23.76 dBm
mid	3549.99 MHz	636666	100 %	22.21 dBm
high	3792.48 MHz	652832	1 low	21.67 dBm
high	3792.48 MHz	652832	1 low+1	23.57 dBm
high	3792.48 MHz	652832	1 high-1	23.83 dBm
high	3792.48 MHz	652832	1 high	21.97 dBm
high	3792.48 MHz	652832	50 % mid	23.79 dBm
high	3792.48 MHz	652832	100 %	22.33 dBm

NR, QPSK, 20 MHz

Max: **23.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	21.80 dBm
low	3310.02 MHz	620668	1 low+1	23.85 dBm
low	3310.02 MHz	620668	1 high-1	23.84 dBm
low	3310.02 MHz	620668	1 high	23.83 dBm
low	3310.02 MHz	620668	50 % mid	**23.97** dBm
low	3310.02 MHz	620668	100 %	22.41 dBm
mid	3549.99 MHz	636666	1 low	21.80 dBm
mid	3549.99 MHz	636666	1 low+1	23.70 dBm
mid	3549.99 MHz	636666	1 high-1	23.56 dBm
mid	3549.99 MHz	636666	1 high	23.61 dBm
mid	3549.99 MHz	636666	50 % mid	23.71 dBm
mid	3549.99 MHz	636666	100 %	22.33 dBm
high	3789.99 MHz	652666	1 low	21.54 dBm
high	3789.99 MHz	652666	1 low+1	23.54 dBm
high	3789.99 MHz	652666	1 high-1	23.94 dBm
high	3789.99 MHz	652666	1 high	23.90 dBm
high	3789.99 MHz	652666	50 % mid	23.79 dBm
high	3789.99 MHz	652666	100 %	22.17 dBm

NR, QPSK, 30 MHz

Max: **24.01 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	21.98 dBm
low	3315 MHz	621000	1 low+1	23.97 dBm
low	3315 MHz	621000	1 high-1	**24.01** dBm
low	3315 MHz	621000	1 high	23.93 dBm
low	3315 MHz	621000	50 % mid	23.84 dBm
low	3315 MHz	621000	100 %	22.48 dBm
mid	3549.99 MHz	636666	1 low	21.95 dBm
mid	3549.99 MHz	636666	1 low+1	23.87 dBm
mid	3549.99 MHz	636666	1 high-1	23.71 dBm
mid	3549.99 MHz	636666	1 high	23.66 dBm
mid	3549.99 MHz	636666	50 % mid	23.88 dBm
mid	3549.99 MHz	636666	100 %	22.34 dBm
high	3784.98 MHz	652332	1 low	21.97 dBm
high	3784.98 MHz	652332	1 low+1	23.91 dBm
high	3784.98 MHz	652332	1 high-1	23.95 dBm
high	3784.98 MHz	652332	1 high	23.96 dBm
high	3784.98 MHz	652332	50 % mid	23.69 dBm
high	3784.98 MHz	652332	100 %	22.25 dBm

NR, QPSK, 40 MHz

Max: **24.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3320.01 MHz	621334	1 low	21.92 dBm
low	3320.01 MHz	621334	1 low+1	24.02 dBm
low	3320.01 MHz	621334	1 high-1	23.99 dBm
low	3320.01 MHz	621334	1 high	24.04 dBm
low	3320.01 MHz	621334	50 % mid	23.90 dBm
low	3320.01 MHz	621334	100 %	22.40 dBm
mid	3549.99 MHz	636666	1 low	22.01 dBm
mid	3549.99 MHz	636666	1 low+1	24.03 dBm
mid	3549.99 MHz	636666	1 high-1	23.74 dBm
mid	3549.99 MHz	636666	1 high	23.75 dBm
mid	3549.99 MHz	636666	50 % mid	23.84 dBm
mid	3549.99 MHz	636666	100 %	22.35 dBm
high	3780 MHz	652000	1 low	22.10 dBm
high	3780 MHz	652000	1 low+1	**24.10** dBm
high	3780 MHz	652000	1 high-1	23.91 dBm
high	3780 MHz	652000	1 high	23.94 dBm
high	3780 MHz	652000	50 % mid	23.76 dBm
high	3780 MHz	652000	100 %	22.28 dBm

NR, QPSK, 50 MHz

Max: **23.80 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3325.02 MHz	621668	1 low	21.57 dBm
low	3325.02 MHz	621668	1 low+1	23.48 dBm
low	3325.02 MHz	621668	1 high-1	**23.80** dBm
low	3325.02 MHz	621668	1 high	23.78 dBm
low	3325.02 MHz	621668	50 % mid	23.64 dBm
low	3325.02 MHz	621668	100 %	22.18 dBm
mid	3549.99 MHz	636666	1 low	21.52 dBm
mid	3549.99 MHz	636666	1 low+1	23.50 dBm
mid	3549.99 MHz	636666	1 high-1	23.58 dBm
mid	3549.99 MHz	636666	1 high	23.74 dBm
mid	3549.99 MHz	636666	50 % mid	23.47 dBm
mid	3549.99 MHz	636666	100 %	22.02 dBm
high	3774.99 MHz	651666	1 low	21.73 dBm
high	3774.99 MHz	651666	1 low+1	23.41 dBm
high	3774.99 MHz	651666	1 high-1	23.35 dBm
high	3774.99 MHz	651666	1 high	23.55 dBm
high	3774.99 MHz	651666	50 % mid	23.54 dBm
high	3774.99 MHz	651666	100 %	21.99 dBm

NR, QPSK, 60 MHz

Max: **23.68 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3330 MHz	622000	1 low	21.60 dBm
· low	3330 MHz	622000	1 low+1	23.62 dBm
· low	3330 MHz	622000	1 high-1	23.65 dBm
· low	3330 MHz	622000	1 high	21.50 dBm
· low	3330 MHz	622000	50 % mid	**23.68** dBm
· low	3330 MHz	622000	100 %	22.22 dBm
· mid	3549.99 MHz	636666	1 low	21.66 dBm
· mid	3549.99 MHz	636666	1 low+1	23.44 dBm
· mid	3549.99 MHz	636666	1 high-1	23.45 dBm
· mid	3549.99 MHz	636666	1 high	21.39 dBm
· mid	3549.99 MHz	636666	50 % mid	23.48 dBm
· mid	3549.99 MHz	636666	100 %	22.04 dBm
· high	3769.98 MHz	651332	1 low	21.31 dBm
· high	3769.98 MHz	651332	1 low+1	23.30 dBm
· high	3769.98 MHz	651332	1 high-1	23.67 dBm
· high	3769.98 MHz	651332	1 high	21.58 dBm
· high	3769.98 MHz	651332	50 % mid	23.51 dBm
· high	3769.98 MHz	651332	100 %	22.03 dBm

NR, QPSK, 70 MHz

Max: **23.80 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	21.68 dBm
low	3335.01 MHz	622334	1 low+1	23.36 dBm
low	3335.01 MHz	622334	1 high-1	23.54 dBm
low	3335.01 MHz	622334	1 high	**23.80** dBm
low	3335.01 MHz	622334	50 % mid	23.63 dBm
low	3335.01 MHz	622334	100 %	22.11 dBm
mid	3549.99 MHz	636666	1 low	21.77 dBm
mid	3549.99 MHz	636666	1 low+1	23.70 dBm
mid	3549.99 MHz	636666	1 high-1	23.31 dBm
mid	3549.99 MHz	636666	1 high	23.36 dBm
mid	3549.99 MHz	636666	50 % mid	23.40 dBm
mid	3549.99 MHz	636666	100 %	21.98 dBm
high	3765 MHz	651000	1 low	21.26 dBm
high	3765 MHz	651000	1 low+1	23.20 dBm
high	3765 MHz	651000	1 high-1	23.33 dBm
high	3765 MHz	651000	1 high	23.39 dBm
high	3765 MHz	651000	50 % mid	23.46 dBm
high	3765 MHz	651000	100 %	21.83 dBm

NR, QPSK, 80 MHz

Max: **23.59 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	21.56 dBm
low	3340.02 MHz	622668	1 low+1	23.38 dBm
low	3340.02 MHz	622668	1 high-1	23.53 dBm
low	3340.02 MHz	622668	1 high	23.54 dBm
low	3340.02 MHz	622668	50 % mid	**23.59** dBm
low	3340.02 MHz	622668	100 %	22.15 dBm
mid	3549.99 MHz	636666	1 low	21.66 dBm
mid	3549.99 MHz	636666	1 low+1	23.56 dBm
mid	3549.99 MHz	636666	1 high-1	23.44 dBm
mid	3549.99 MHz	636666	1 high	23.33 dBm
mid	3549.99 MHz	636666	50 % mid	23.41 dBm
mid	3549.99 MHz	636666	100 %	22.01 dBm
high	3759.99 MHz	650666	1 low	21.36 dBm
high	3759.99 MHz	650666	1 low+1	23.44 dBm
high	3759.99 MHz	650666	1 high-1	23.39 dBm
high	3759.99 MHz	650666	1 high	23.38 dBm
high	3759.99 MHz	650666	50 % mid	23.43 dBm
high	3759.99 MHz	650666	100 %	21.80 dBm

NR, QPSK, 90 MHz

Max: **23.66 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3345 MHz	623000	1 low	21.34 dBm
low	3345 MHz	623000	1 low+1	23.49 dBm
low	3345 MHz	623000	1 high-1	**23.66** dBm
low	3345 MHz	623000	1 high	**23.66** dBm
low	3345 MHz	623000	50 % mid	23.58 dBm
low	3345 MHz	623000	100 %	22.10 dBm
mid	3549.99 MHz	636666	1 low	21.54 dBm
mid	3549.99 MHz	636666	1 low+1	23.37 dBm
mid	3549.99 MHz	636666	1 high-1	23.39 dBm
mid	3549.99 MHz	636666	1 high	23.41 dBm
mid	3549.99 MHz	636666	50 % mid	23.43 dBm
mid	3549.99 MHz	636666	100 %	21.95 dBm
high	3754.98 MHz	650332	1 low	21.27 dBm
high	3754.98 MHz	650332	1 low+1	23.12 dBm
high	3754.98 MHz	650332	1 high-1	23.42 dBm
high	3754.98 MHz	650332	1 high	23.36 dBm
high	3754.98 MHz	650332	50 % mid	23.37 dBm
high	3754.98 MHz	650332	100 %	21.80 dBm

NR, QPSK, 100 MHz

Max: **23.73 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3350.01 MHz	623334	1 low	21.44 dBm
low	3350.01 MHz	623334	1 low+1	23.34 dBm
low	3350.01 MHz	623334	1 high-1	**23.73** dBm
low	3350.01 MHz	623334	1 high	23.60 dBm
low	3350.01 MHz	623334	50 % mid	23.59 dBm
low	3350.01 MHz	623334	100 %	22.11 dBm
mid	3549.99 MHz	636666	1 low	21.49 dBm
mid	3549.99 MHz	636666	1 low+1	23.28 dBm
mid	3549.99 MHz	636666	1 high-1	23.37 dBm
mid	3549.99 MHz	636666	1 high	23.43 dBm
mid	3549.99 MHz	636666	50 % mid	23.43 dBm
mid	3549.99 MHz	636666	100 %	21.99 dBm
high	3750 MHz	650000	1 low	21.43 dBm
high	3750 MHz	650000	1 low+1	23.24 dBm
high	3750 MHz	650000	1 high-1	23.43 dBm
high	3750 MHz	650000	1 high	23.50 dBm
high	3750 MHz	650000	50 % mid	23.40 dBm
high	3750 MHz	650000	100 %	21.84 dBm

NR, 16QAM, 10 MHz

Max: **23.28 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 low	21.77 dBm
low	3305.01 MHz	620334	1 low+1	23.16 dBm
low	3305.01 MHz	620334	1 high-1	23.27 dBm
low	3305.01 MHz	620334	1 high	21.87 dBm
low	3305.01 MHz	620334	50 % mid	23.15 dBm
low	3305.01 MHz	620334	100 %	22.26 dBm
mid	3549.99 MHz	636666	1 low	21.64 dBm
mid	3549.99 MHz	636666	1 low+1	23.15 dBm
mid	3549.99 MHz	636666	1 high-1	23.02 dBm
mid	3549.99 MHz	636666	1 high	21.43 dBm
mid	3549.99 MHz	636666	50 % mid	23.17 dBm
mid	3549.99 MHz	636666	100 %	22.15 dBm
high	3795 MHz	653000	1 low	21.47 dBm
high	3795 MHz	653000	1 low+1	22.99 dBm
high	3795 MHz	653000	1 high-1	**23.28** dBm
high	3795 MHz	653000	1 high	21.61 dBm
high	3795 MHz	653000	50 % mid	23.16 dBm
high	3795 MHz	653000	100 %	22.19 dBm

NR, 16QAM, 15 MHz

Max: **23.42 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	21.77 dBm
low	3307.5 MHz	620500	1 low+1	23.34 dBm
low	3307.5 MHz	620500	1 high-1	**23.42** dBm
low	3307.5 MHz	620500	1 high	21.88 dBm
low	3307.5 MHz	620500	50 % mid	**23.42** dBm
low	3307.5 MHz	620500	100 %	22.51 dBm
mid	3549.99 MHz	636666	1 low	21.75 dBm
mid	3549.99 MHz	636666	1 low+1	23.38 dBm
mid	3549.99 MHz	636666	1 high-1	23.08 dBm
mid	3549.99 MHz	636666	1 high	21.58 dBm
mid	3549.99 MHz	636666	50 % mid	23.30 dBm
mid	3549.99 MHz	636666	100 %	22.25 dBm
high	3792.48 MHz	652832	1 low	21.65 dBm
high	3792.48 MHz	652832	1 low+1	23.13 dBm
high	3792.48 MHz	652832	1 high-1	23.39 dBm
high	3792.48 MHz	652832	1 high	21.79 dBm
high	3792.48 MHz	652832	50 % mid	23.25 dBm
high	3792.48 MHz	652832	100 %	22.28 dBm

NR, 16QAM, 20 MHz

Max: **23.51 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	21.91 dBm
low	3310.02 MHz	620668	1 low+1	23.40 dBm
low	3310.02 MHz	620668	1 high-1	23.27 dBm
low	3310.02 MHz	620668	1 high	23.30 dBm
low	3310.02 MHz	620668	50 % mid	**23.51** dBm
low	3310.02 MHz	620668	100 %	22.47 dBm
mid	3549.99 MHz	636666	1 low	21.85 dBm
mid	3549.99 MHz	636666	1 low+1	23.23 dBm
mid	3549.99 MHz	636666	1 high-1	23.07 dBm
mid	3549.99 MHz	636666	1 high	23.09 dBm
mid	3549.99 MHz	636666	50 % mid	23.38 dBm
mid	3549.99 MHz	636666	100 %	22.25 dBm
high	3789.99 MHz	652666	1 low	21.55 dBm
high	3789.99 MHz	652666	1 low+1	23.16 dBm
high	3789.99 MHz	652666	1 high-1	23.42 dBm
high	3789.99 MHz	652666	1 high	23.46 dBm
high	3789.99 MHz	652666	50 % mid	23.33 dBm
high	3789.99 MHz	652666	100 %	22.27 dBm

NR, 16QAM, 30 MHz

Max: **23.45 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	21.92 dBm
low	3315 MHz	621000	1 low+1	**23.45** dBm
low	3315 MHz	621000	1 high-1	23.43 dBm
low	3315 MHz	621000	1 high	23.44 dBm
low	3315 MHz	621000	50 % mid	23.42 dBm
low	3315 MHz	621000	100 %	22.49 dBm
mid	3549.99 MHz	636666	1 low	21.94 dBm
mid	3549.99 MHz	636666	1 low+1	23.40 dBm
mid	3549.99 MHz	636666	1 high-1	23.12 dBm
mid	3549.99 MHz	636666	1 high	23.13 dBm
mid	3549.99 MHz	636666	50 % mid	23.37 dBm
mid	3549.99 MHz	636666	100 %	22.32 dBm
high	3784.98 MHz	652332	1 low	21.82 dBm
high	3784.98 MHz	652332	1 low+1	23.44 dBm
high	3784.98 MHz	652332	1 high-1	23.42 dBm
high	3784.98 MHz	652332	1 high	23.44 dBm
high	3784.98 MHz	652332	50 % mid	23.17 dBm
high	3784.98 MHz	652332	100 %	22.28 dBm

NR, 16QAM, 40 MHz

Max: **23.57 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3320.01 MHz	621334	1 low	22.04 dBm
low	3320.01 MHz	621334	1 low+1	23.41 dBm
low	3320.01 MHz	621334	1 high-1	23.53 dBm
low	3320.01 MHz	621334	1 high	**23.57** dBm
low	3320.01 MHz	621334	50 % mid	23.36 dBm
low	3320.01 MHz	621334	100 %	22.43 dBm
mid	3549.99 MHz	636666	1 low	22.03 dBm
mid	3549.99 MHz	636666	1 low+1	23.51 dBm
mid	3549.99 MHz	636666	1 high-1	23.22 dBm
mid	3549.99 MHz	636666	1 high	23.24 dBm
mid	3549.99 MHz	636666	50 % mid	23.36 dBm
mid	3549.99 MHz	636666	100 %	22.36 dBm
high	3780 MHz	652000	1 low	22.07 dBm
high	3780 MHz	652000	1 low+1	23.52 dBm
high	3780 MHz	652000	1 high-1	23.43 dBm
high	3780 MHz	652000	1 high	23.53 dBm
high	3780 MHz	652000	50 % mid	23.23 dBm
high	3780 MHz	652000	100 %	22.31 dBm

NR, 16QAM, 50 MHz

Max: **23.27 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3325.02 MHz	621668	1 low	21.65 dBm
low	3325.02 MHz	621668	1 low+1	23.11 dBm
low	3325.02 MHz	621668	1 high-1	**23.27** dBm
low	3325.02 MHz	621668	1 high	23.24 dBm
low	3325.02 MHz	621668	50 % mid	23.23 dBm
low	3325.02 MHz	621668	100 %	22.23 dBm
mid	3549.99 MHz	636666	1 low	21.56 dBm
mid	3549.99 MHz	636666	1 low+1	23.12 dBm
mid	3549.99 MHz	636666	1 high-1	23.08 dBm
mid	3549.99 MHz	636666	1 high	23.07 dBm
mid	3549.99 MHz	636666	50 % mid	23.03 dBm
mid	3549.99 MHz	636666	100 %	22.03 dBm
high	3774.99 MHz	651666	1 low	21.73 dBm
high	3774.99 MHz	651666	1 low+1	23.11 dBm
high	3774.99 MHz	651666	1 high-1	22.99 dBm
high	3774.99 MHz	651666	1 high	23.01 dBm
high	3774.99 MHz	651666	50 % mid	23.03 dBm
high	3774.99 MHz	651666	100 %	22.04 dBm

NR, 16QAM, 60 MHz

Max: **23.18 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3330 MHz	622000	1 low	21.62 dBm
low	3330 MHz	622000	1 low+1	23.08 dBm
low	3330 MHz	622000	1 high-1	**23.18** dBm
low	3330 MHz	622000	1 high	21.58 dBm
low	3330 MHz	622000	50 % mid	23.16 dBm
low	3330 MHz	622000	100 %	22.21 dBm
mid	3549.99 MHz	636666	1 low	21.55 dBm
mid	3549.99 MHz	636666	1 low+1	23.08 dBm
mid	3549.99 MHz	636666	1 high-1	23.01 dBm
mid	3549.99 MHz	636666	1 high	21.37 dBm
mid	3549.99 MHz	636666	50 % mid	22.96 dBm
mid	3549.99 MHz	636666	100 %	22.02 dBm
high	3769.98 MHz	651332	1 low	21.37 dBm
high	3769.98 MHz	651332	1 low+1	22.90 dBm
high	3769.98 MHz	651332	1 high-1	23.12 dBm
high	3769.98 MHz	651332	1 high	21.54 dBm
high	3769.98 MHz	651332	50 % mid	23.07 dBm
high	3769.98 MHz	651332	100 %	22.03 dBm

NR, 16QAM, 70 MHz

Max: **23.10 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	21.44 dBm
low	3335.01 MHz	622334	1 low+1	22.99 dBm
low	3335.01 MHz	622334	1 high-1	**23.10** dBm
low	3335.01 MHz	622334	1 high	23.04 dBm
low	3335.01 MHz	622334	50 % mid	23.09 dBm
low	3335.01 MHz	622334	100 %	22.09 dBm
mid	3549.99 MHz	636666	1 low	21.56 dBm
mid	3549.99 MHz	636666	1 low+1	23.03 dBm
mid	3549.99 MHz	636666	1 high-1	22.86 dBm
mid	3549.99 MHz	636666	1 high	22.97 dBm
mid	3549.99 MHz	636666	50 % mid	22.95 dBm
mid	3549.99 MHz	636666	100 %	21.95 dBm
high	3765 MHz	651000	1 low	21.06 dBm
high	3765 MHz	651000	1 low+1	22.75 dBm
high	3765 MHz	651000	1 high-1	22.78 dBm
high	3765 MHz	651000	1 high	22.85 dBm
high	3765 MHz	651000	50 % mid	22.94 dBm
high	3765 MHz	651000	100 %	21.84 dBm

NR, 16QAM, 80 MHz

Max: **23.29 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	21.54 dBm
low	3340.02 MHz	622668	1 low+1	22.92 dBm
low	3340.02 MHz	622668	1 high-1	23.26 dBm
low	3340.02 MHz	622668	1 high	**23.29** dBm
low	3340.02 MHz	622668	50 % mid	23.09 dBm
low	3340.02 MHz	622668	100 %	22.05 dBm
mid	3549.99 MHz	636666	1 low	21.50 dBm
mid	3549.99 MHz	636666	1 low+1	23.14 dBm
mid	3549.99 MHz	636666	1 high-1	22.78 dBm
mid	3549.99 MHz	636666	1 high	22.78 dBm
mid	3549.99 MHz	636666	50 % mid	22.90 dBm
mid	3549.99 MHz	636666	100 %	21.97 dBm
high	3759.99 MHz	650666	1 low	21.27 dBm
high	3759.99 MHz	650666	1 low+1	23.02 dBm
high	3759.99 MHz	650666	1 high-1	22.88 dBm
high	3759.99 MHz	650666	1 high	22.91 dBm
high	3759.99 MHz	650666	50 % mid	22.90 dBm
high	3759.99 MHz	650666	100 %	21.80 dBm

NR, 16QAM, 90 MHz

Max: **23.19 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3345 MHz	623000	1 low	21.30 dBm
low	3345 MHz	623000	1 low+1	22.85 dBm
low	3345 MHz	623000	1 high-1	**23.19** dBm
low	3345 MHz	623000	1 high	**23.19** dBm
low	3345 MHz	623000	50 % mid	23.09 dBm
low	3345 MHz	623000	100 %	22.10 dBm
mid	3549.99 MHz	636666	1 low	21.42 dBm
mid	3549.99 MHz	636666	1 low+1	22.94 dBm
mid	3549.99 MHz	636666	1 high-1	22.95 dBm
mid	3549.99 MHz	636666	1 high	22.92 dBm
mid	3549.99 MHz	636666	50 % mid	22.90 dBm
mid	3549.99 MHz	636666	100 %	21.96 dBm
high	3754.98 MHz	650332	1 low	21.08 dBm
high	3754.98 MHz	650332	1 low+1	22.66 dBm
high	3754.98 MHz	650332	1 high-1	22.89 dBm
high	3754.98 MHz	650332	1 high	22.91 dBm
high	3754.98 MHz	650332	50 % mid	22.88 dBm
high	3754.98 MHz	650332	100 %	21.85 dBm

NR, 16QAM, 100 MHz

Max: **23.09 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3350.01 MHz	623334	1 low	21.34 dBm
low	3350.01 MHz	623334	1 low+1	22.90 dBm
low	3350.01 MHz	623334	1 high-1	23.04 dBm
low	3350.01 MHz	623334	1 high	23.01 dBm
low	3350.01 MHz	623334	50 % mid	23.07 dBm
low	3350.01 MHz	623334	100 %	22.09 dBm
mid	3549.99 MHz	636666	1 low	21.31 dBm
mid	3549.99 MHz	636666	1 low+1	22.87 dBm
mid	3549.99 MHz	636666	1 high-1	22.97 dBm
mid	3549.99 MHz	636666	1 high	22.79 dBm
mid	3549.99 MHz	636666	50 % mid	22.96 dBm
mid	3549.99 MHz	636666	100 %	21.93 dBm
high	3750 MHz	650000	1 low	21.44 dBm
high	3750 MHz	650000	1 low+1	22.92 dBm
high	3750 MHz	650000	1 high-1	22.91 dBm
high	3750 MHz	650000	1 high	**23.09** dBm
high	3750 MHz	650000	50 % mid	22.90 dBm
high	3750 MHz	650000	100 %	21.83 dBm

NR, 64QAM, 10 MHz

Max: **21.82 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3305.01 MHz	620334	1 low	21.66 dBm
low	3305.01 MHz	620334	1 low+1	21.52 dBm
low	3305.01 MHz	620334	1 high-1	21.69 dBm
low	3305.01 MHz	620334	1 high	21.44 dBm
low	3305.01 MHz	620334	50 % mid	21.76 dBm
low	3305.01 MHz	620334	100 %	**21.82** dBm
mid	3549.99 MHz	636666	1 low	21.45 dBm
mid	3549.99 MHz	636666	1 low+1	21.55 dBm
mid	3549.99 MHz	636666	1 high-1	21.47 dBm
mid	3549.99 MHz	636666	1 high	21.50 dBm
mid	3549.99 MHz	636666	50 % mid	21.69 dBm
mid	3549.99 MHz	636666	100 %	21.65 dBm
high	3795 MHz	653000	1 low	21.35 dBm
high	3795 MHz	653000	1 low+1	21.34 dBm
high	3795 MHz	653000	1 high-1	21.63 dBm
high	3795 MHz	653000	1 high	21.66 dBm
high	3795 MHz	653000	50 % mid	21.73 dBm
high	3795 MHz	653000	100 %	21.70 dBm

NR, 64QAM, 15 MHz

Max: **21.98 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	21.86 dBm
low	3307.5 MHz	620500	1 low+1	21.78 dBm
low	3307.5 MHz	620500	1 high-1	21.77 dBm
low	3307.5 MHz	620500	1 high	21.85 dBm
low	3307.5 MHz	620500	50 % mid	**21.98** dBm
low	3307.5 MHz	620500	100 %	21.88 dBm
mid	3549.99 MHz	636666	1 low	21.58 dBm
mid	3549.99 MHz	636666	1 low+1	21.62 dBm
mid	3549.99 MHz	636666	1 high-1	21.52 dBm
mid	3549.99 MHz	636666	1 high	21.43 dBm
mid	3549.99 MHz	636666	50 % mid	21.85 dBm
mid	3549.99 MHz	636666	100 %	21.69 dBm
high	3792.48 MHz	652832	1 low	21.50 dBm
high	3792.48 MHz	652832	1 low+1	21.59 dBm
high	3792.48 MHz	652832	1 high-1	21.82 dBm
high	3792.48 MHz	652832	1 high	21.88 dBm
high	3792.48 MHz	652832	50 % mid	21.81 dBm
high	3792.48 MHz	652832	100 %	21.78 dBm

NR, 64QAM, 20 MHz

Max: **21.97 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	21.72 dBm
low	3310.02 MHz	620668	1 low+1	21.81 dBm
low	3310.02 MHz	620668	1 high-1	21.69 dBm
low	3310.02 MHz	620668	1 high	21.72 dBm
low	3310.02 MHz	620668	50 % mid	**21.97** dBm
low	3310.02 MHz	620668	100 %	21.91 dBm
mid	3549.99 MHz	636666	1 low	21.71 dBm
mid	3549.99 MHz	636666	1 low+1	21.65 dBm
mid	3549.99 MHz	636666	1 high-1	21.48 dBm
mid	3549.99 MHz	636666	1 high	21.49 dBm
mid	3549.99 MHz	636666	50 % mid	21.75 dBm
mid	3549.99 MHz	636666	100 %	21.78 dBm
high	3789.99 MHz	652666	1 low	21.51 dBm
high	3789.99 MHz	652666	1 low+1	21.60 dBm
high	3789.99 MHz	652666	1 high-1	21.89 dBm
high	3789.99 MHz	652666	1 high	21.76 dBm
high	3789.99 MHz	652666	50 % mid	21.69 dBm
high	3789.99 MHz	652666	100 %	21.76 dBm

NR, 64QAM, 30 MHz

Max: **21.93 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	21.79 dBm
low	3315 MHz	621000	1 low+1	21.87 dBm
low	3315 MHz	621000	1 high-1	21.90 dBm
low	3315 MHz	621000	1 high	21.79 dBm
low	3315 MHz	621000	50 % mid	21.90 dBm
low	3315 MHz	621000	100 %	21.90 dBm
mid	3549.99 MHz	636666	1 low	21.77 dBm
mid	3549.99 MHz	636666	1 low+1	21.75 dBm
mid	3549.99 MHz	636666	1 high-1	21.56 dBm
mid	3549.99 MHz	636666	1 high	21.59 dBm
mid	3549.99 MHz	636666	50 % mid	21.90 dBm
mid	3549.99 MHz	636666	100 %	21.86 dBm
high	3784.98 MHz	652332	1 low	21.82 dBm
high	3784.98 MHz	652332	1 low+1	21.76 dBm
high	3784.98 MHz	652332	1 high-1	21.84 dBm
high	3784.98 MHz	652332	1 high	**21.93** dBm
high	3784.98 MHz	652332	50 % mid	21.61 dBm
high	3784.98 MHz	652332	100 %	21.75 dBm

NR, 64QAM, 40 MHz

Max: **22.08 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3320.01 MHz	621334	1 low	21.88 dBm
low	3320.01 MHz	621334	1 low+1	21.94 dBm
low	3320.01 MHz	621334	1 high-1	21.99 dBm
low	3320.01 MHz	621334	1 high	21.92 dBm
low	3320.01 MHz	621334	50 % mid	21.85 dBm
low	3320.01 MHz	621334	100 %	21.90 dBm
mid	3549.99 MHz	636666	1 low	22.06 dBm
mid	3549.99 MHz	636666	1 low+1	21.84 dBm
mid	3549.99 MHz	636666	1 high-1	21.64 dBm
mid	3549.99 MHz	636666	1 high	21.61 dBm
mid	3549.99 MHz	636666	50 % mid	21.94 dBm
mid	3549.99 MHz	636666	100 %	21.86 dBm
high	3780 MHz	652000	1 low	**22.08** dBm
high	3780 MHz	652000	1 low+1	21.99 dBm
high	3780 MHz	652000	1 high-1	21.86 dBm
high	3780 MHz	652000	1 high	21.75 dBm
high	3780 MHz	652000	50 % mid	21.71 dBm
high	3780 MHz	652000	100 %	21.86 dBm

NR, 64QAM, 50 MHz

Max: **21.75 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3325.02 MHz	621668	1 low	21.41 dBm
low	3325.02 MHz	621668	1 low+1	21.58 dBm
low	3325.02 MHz	621668	1 high-1	21.64 dBm
low	3325.02 MHz	621668	1 high	21.65 dBm
low	3325.02 MHz	621668	50 % mid	21.72 dBm
low	3325.02 MHz	621668	100 %	**21.75** dBm
mid	3549.99 MHz	636666	1 low	21.35 dBm
mid	3549.99 MHz	636666	1 low+1	21.46 dBm
mid	3549.99 MHz	636666	1 high-1	21.48 dBm
mid	3549.99 MHz	636666	1 high	21.41 dBm
mid	3549.99 MHz	636666	50 % mid	21.53 dBm
mid	3549.99 MHz	636666	100 %	21.54 dBm
high	3774.99 MHz	651666	1 low	21.62 dBm
high	3774.99 MHz	651666	1 low+1	21.40 dBm
high	3774.99 MHz	651666	1 high-1	21.46 dBm
high	3774.99 MHz	651666	1 high	21.31 dBm
high	3774.99 MHz	651666	50 % mid	21.49 dBm
high	3774.99 MHz	651666	100 %	21.55 dBm

NR, 64QAM, 60 MHz

Max: **21.72 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3330 MHz	622000	1 low	21.59 dBm
low	3330 MHz	622000	1 low+1	21.53 dBm
low	3330 MHz	622000	1 high-1	21.49 dBm
low	3330 MHz	622000	1 high	21.47 dBm
low	3330 MHz	622000	50 % mid	21.63 dBm
low	3330 MHz	622000	100 %	**21.72** dBm
mid	3549.99 MHz	636666	1 low	21.70 dBm
mid	3549.99 MHz	636666	1 low+1	21.46 dBm
mid	3549.99 MHz	636666	1 high-1	21.39 dBm
mid	3549.99 MHz	636666	1 high	21.33 dBm
mid	3549.99 MHz	636666	50 % mid	21.48 dBm
mid	3549.99 MHz	636666	100 %	21.52 dBm
high	3769.98 MHz	651332	1 low	21.29 dBm
high	3769.98 MHz	651332	1 low+1	21.26 dBm
high	3769.98 MHz	651332	1 high-1	21.44 dBm
high	3769.98 MHz	651332	1 high	21.53 dBm
high	3769.98 MHz	651332	50 % mid	21.60 dBm
high	3769.98 MHz	651332	100 %	21.57 dBm

NR, 64QAM, 70 MHz

Max: **21.62 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	21.48 dBm
low	3335.01 MHz	622334	1 low+1	21.48 dBm
low	3335.01 MHz	622334	1 high-1	21.41 dBm
low	3335.01 MHz	622334	1 high	21.46 dBm
low	3335.01 MHz	622334	50 % mid	21.58 dBm
low	3335.01 MHz	622334	100 %	**21.62** dBm
mid	3549.99 MHz	636666	1 low	21.53 dBm
mid	3549.99 MHz	636666	1 low+1	21.52 dBm
mid	3549.99 MHz	636666	1 high-1	21.44 dBm
mid	3549.99 MHz	636666	1 high	21.34 dBm
mid	3549.99 MHz	636666	50 % mid	21.40 dBm
mid	3549.99 MHz	636666	100 %	21.47 dBm
high	3765 MHz	651000	1 low	21.07 dBm
high	3765 MHz	651000	1 low+1	21.13 dBm
high	3765 MHz	651000	1 high-1	21.27 dBm
high	3765 MHz	651000	1 high	21.16 dBm
high	3765 MHz	651000	50 % mid	21.48 dBm
high	3765 MHz	651000	100 %	21.35 dBm

NR, 64QAM, 80 MHz

Max: **21.59 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	21.24 dBm
low	3340.02 MHz	622668	1 low+1	21.35 dBm
low	3340.02 MHz	622668	1 high-1	21.50 dBm
low	3340.02 MHz	622668	1 high	21.34 dBm
low	3340.02 MHz	622668	50 % mid	21.56 dBm
low	3340.02 MHz	622668	100 %	**21.59** dBm
mid	3549.99 MHz	636666	1 low	21.47 dBm
mid	3549.99 MHz	636666	1 low+1	21.31 dBm
mid	3549.99 MHz	636666	1 high-1	21.17 dBm
mid	3549.99 MHz	636666	1 high	21.30 dBm
mid	3549.99 MHz	636666	50 % mid	21.50 dBm
mid	3549.99 MHz	636666	100 %	21.47 dBm
high	3759.99 MHz	650666	1 low	21.37 dBm
high	3759.99 MHz	650666	1 low+1	21.30 dBm
high	3759.99 MHz	650666	1 high-1	21.27 dBm
high	3759.99 MHz	650666	1 high	21.30 dBm
high	3759.99 MHz	650666	50 % mid	21.44 dBm
high	3759.99 MHz	650666	100 %	21.32 dBm

NR, 64QAM, 90 MHz

Max: **21.59 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3345 MHz	623000	1 low	21.24 dBm
low	3345 MHz	623000	1 low+1	21.33 dBm
low	3345 MHz	623000	1 high-1	21.56 dBm
low	3345 MHz	623000	1 high	21.50 dBm
low	3345 MHz	623000	50 % mid	21.48 dBm
low	3345 MHz	623000	100 %	**21.59** dBm
mid	3549.99 MHz	636666	1 low	21.36 dBm
mid	3549.99 MHz	636666	1 low+1	21.31 dBm
mid	3549.99 MHz	636666	1 high-1	21.24 dBm
mid	3549.99 MHz	636666	1 high	21.36 dBm
mid	3549.99 MHz	636666	50 % mid	21.43 dBm
mid	3549.99 MHz	636666	100 %	21.46 dBm
high	3754.98 MHz	650332	1 low	21.07 dBm
high	3754.98 MHz	650332	1 low+1	20.90 dBm
high	3754.98 MHz	650332	1 high-1	21.32 dBm
high	3754.98 MHz	650332	1 high	21.19 dBm
high	3754.98 MHz	650332	50 % mid	21.40 dBm
high	3754.98 MHz	650332	100 %	21.31 dBm

NR, 64QAM, 100 MHz

Max: **21.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3350.01 MHz	623334	1 low	21.30 dBm
low	3350.01 MHz	623334	1 low+1	21.26 dBm
low	3350.01 MHz	623334	1 high-1	21.42 dBm
low	3350.01 MHz	623334	1 high	21.36 dBm
low	3350.01 MHz	623334	50 % mid	**21.65** dBm
low	3350.01 MHz	623334	100 %	21.63 dBm
mid	3549.99 MHz	636666	1 low	21.33 dBm
mid	3549.99 MHz	636666	1 low+1	21.02 dBm
mid	3549.99 MHz	636666	1 high-1	21.18 dBm
mid	3549.99 MHz	636666	1 high	21.18 dBm
mid	3549.99 MHz	636666	50 % mid	21.47 dBm
mid	3549.99 MHz	636666	100 %	21.53 dBm
high	3750 MHz	650000	1 low	21.30 dBm
high	3750 MHz	650000	1 low+1	21.24 dBm
high	3750 MHz	650000	1 high-1	21.24 dBm
high	3750 MHz	650000	1 high	21.33 dBm
high	3750 MHz	650000	50 % mid	21.44 dBm
high	3750 MHz	650000	100 %	21.37 dBm

NR, 256QAM, 10 MHz

Max: **18.87 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3305.01 MHz	620334	1 low	18.58 dBm
· low	3305.01 MHz	620334	1 low+1	18.51 dBm
· low	3305.01 MHz	620334	1 high-1	18.50 dBm
· low	3305.01 MHz	620334	1 high	18.50 dBm
· low	3305.01 MHz	620334	50 % mid	18.84 dBm
· low	3305.01 MHz	620334	100 %	**18.87** dBm
· mid	3549.99 MHz	636666	1 low	18.25 dBm
· mid	3549.99 MHz	636666	1 low+1	18.44 dBm
· mid	3549.99 MHz	636666	1 high-1	18.34 dBm
· mid	3549.99 MHz	636666	1 high	18.27 dBm
· mid	3549.99 MHz	636666	50 % mid	18.77 dBm
· mid	3549.99 MHz	636666	100 %	18.72 dBm
· high	3795 MHz	653000	1 low	18.27 dBm
· high	3795 MHz	653000	1 low+1	18.22 dBm
· high	3795 MHz	653000	1 high-1	18.54 dBm
· high	3795 MHz	653000	1 high	18.38 dBm
· high	3795 MHz	653000	50 % mid	18.80 dBm
· high	3795 MHz	653000	100 %	18.68 dBm

NR, 256QAM, 15 MHz

Max: **18.95 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3307.5 MHz	620500	1 low	18.64 dBm
low	3307.5 MHz	620500	1 low+1	18.61 dBm
low	3307.5 MHz	620500	1 high-1	18.72 dBm
low	3307.5 MHz	620500	1 high	18.58 dBm
low	3307.5 MHz	620500	50 % mid	18.91 dBm
low	3307.5 MHz	620500	100 %	**18.95** dBm
mid	3549.99 MHz	636666	1 low	18.59 dBm
mid	3549.99 MHz	636666	1 low+1	18.46 dBm
mid	3549.99 MHz	636666	1 high-1	18.39 dBm
mid	3549.99 MHz	636666	1 high	18.31 dBm
mid	3549.99 MHz	636666	50 % mid	18.79 dBm
mid	3549.99 MHz	636666	100 %	18.78 dBm
high	3792.48 MHz	652832	1 low	18.40 dBm
high	3792.48 MHz	652832	1 low+1	18.33 dBm
high	3792.48 MHz	652832	1 high-1	18.68 dBm
high	3792.48 MHz	652832	1 high	18.62 dBm
high	3792.48 MHz	652832	50 % mid	18.79 dBm
high	3792.48 MHz	652832	100 %	18.81 dBm

NR, 256QAM, 20 MHz

Max: **19.04 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3310.02 MHz	620668	1 low	18.65 dBm
low	3310.02 MHz	620668	1 low+1	18.69 dBm
low	3310.02 MHz	620668	1 high-1	18.53 dBm
low	3310.02 MHz	620668	1 high	18.60 dBm
low	3310.02 MHz	620668	50 % mid	**19.04** dBm
low	3310.02 MHz	620668	100 %	18.96 dBm
mid	3549.99 MHz	636666	1 low	18.66 dBm
mid	3549.99 MHz	636666	1 low+1	18.64 dBm
mid	3549.99 MHz	636666	1 high-1	18.36 dBm
mid	3549.99 MHz	636666	1 high	18.43 dBm
mid	3549.99 MHz	636666	50 % mid	18.80 dBm
mid	3549.99 MHz	636666	100 %	18.80 dBm
high	3789.99 MHz	652666	1 low	18.49 dBm
high	3789.99 MHz	652666	1 low+1	18.36 dBm
high	3789.99 MHz	652666	1 high-1	18.71 dBm
high	3789.99 MHz	652666	1 high	18.67 dBm
high	3789.99 MHz	652666	50 % mid	18.71 dBm
high	3789.99 MHz	652666	100 %	18.77 dBm

NR, 256QAM, 30 MHz

Max: **19.00 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3315 MHz	621000	1 low	18.76 dBm
low	3315 MHz	621000	1 low+1	18.78 dBm
low	3315 MHz	621000	1 high-1	18.73 dBm
low	3315 MHz	621000	1 high	18.84 dBm
low	3315 MHz	621000	50 % mid	18.96 dBm
low	3315 MHz	621000	100 %	**19.00** dBm
mid	3549.99 MHz	636666	1 low	18.58 dBm
mid	3549.99 MHz	636666	1 low+1	18.67 dBm
mid	3549.99 MHz	636666	1 high-1	18.41 dBm
mid	3549.99 MHz	636666	1 high	18.42 dBm
mid	3549.99 MHz	636666	50 % mid	18.90 dBm
mid	3549.99 MHz	636666	100 %	18.87 dBm
high	3784.98 MHz	652332	1 low	18.58 dBm
high	3784.98 MHz	652332	1 low+1	18.78 dBm
high	3784.98 MHz	652332	1 high-1	18.64 dBm
high	3784.98 MHz	652332	1 high	18.63 dBm
high	3784.98 MHz	652332	50 % mid	18.67 dBm
high	3784.98 MHz	652332	100 %	18.79 dBm

NR, 256QAM, 40 MHz

Max: **19.05 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3320.01 MHz	621334	1 low	18.81 dBm
· low	3320.01 MHz	621334	1 low+1	18.79 dBm
· low	3320.01 MHz	621334	1 high-1	18.72 dBm
· low	3320.01 MHz	621334	1 high	**19.05** dBm
· low	3320.01 MHz	621334	50 % mid	18.90 dBm
· low	3320.01 MHz	621334	100 %	18.95 dBm
· mid	3549.99 MHz	636666	1 low	18.78 dBm
· mid	3549.99 MHz	636666	1 low+1	18.61 dBm
· mid	3549.99 MHz	636666	1 high-1	18.53 dBm
· mid	3549.99 MHz	636666	1 high	18.49 dBm
· mid	3549.99 MHz	636666	50 % mid	18.89 dBm
· mid	3549.99 MHz	636666	100 %	18.89 dBm
· high	3780 MHz	652000	1 low	18.94 dBm
· high	3780 MHz	652000	1 low+1	18.72 dBm
· high	3780 MHz	652000	1 high-1	18.66 dBm
· high	3780 MHz	652000	1 high	18.75 dBm
· high	3780 MHz	652000	50 % mid	18.67 dBm
· high	3780 MHz	652000	100 %	18.91 dBm

NR, 256QAM, 50 MHz

Max: **18.74 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3325.02 MHz	621668	1 low	18.45 dBm
low	3325.02 MHz	621668	1 low+1	18.37 dBm
low	3325.02 MHz	621668	1 high-1	18.58 dBm
low	3325.02 MHz	621668	1 high	18.60 dBm
low	3325.02 MHz	621668	50 % mid	18.72 dBm
low	3325.02 MHz	621668	100 %	**18.74** dBm
mid	3549.99 MHz	636666	1 low	18.20 dBm
mid	3549.99 MHz	636666	1 low+1	18.27 dBm
mid	3549.99 MHz	636666	1 high-1	18.30 dBm
mid	3549.99 MHz	636666	1 high	18.39 dBm
mid	3549.99 MHz	636666	50 % mid	18.55 dBm
mid	3549.99 MHz	636666	100 %	18.46 dBm
high	3774.99 MHz	651666	1 low	18.52 dBm
high	3774.99 MHz	651666	1 low+1	18.39 dBm
high	3774.99 MHz	651666	1 high-1	18.32 dBm
high	3774.99 MHz	651666	1 high	18.31 dBm
high	3774.99 MHz	651666	50 % mid	18.54 dBm
high	3774.99 MHz	651666	100 %	18.52 dBm

NR, 256QAM, 60 MHz

Max: **18.76 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3330 MHz	622000	1 low	18.41 dBm
low	3330 MHz	622000	1 low+1	18.54 dBm
low	3330 MHz	622000	1 high-1	18.40 dBm
low	3330 MHz	622000	1 high	18.33 dBm
low	3330 MHz	622000	50 % mid	18.72 dBm
low	3330 MHz	622000	100 %	**18.76** dBm
mid	3549.99 MHz	636666	1 low	18.40 dBm
mid	3549.99 MHz	636666	1 low+1	18.32 dBm
mid	3549.99 MHz	636666	1 high-1	18.37 dBm
mid	3549.99 MHz	636666	1 high	18.23 dBm
mid	3549.99 MHz	636666	50 % mid	18.47 dBm
mid	3549.99 MHz	636666	100 %	18.56 dBm
high	3769.98 MHz	651332	1 low	18.22 dBm
high	3769.98 MHz	651332	1 low+1	18.14 dBm
high	3769.98 MHz	651332	1 high-1	18.38 dBm
high	3769.98 MHz	651332	1 high	18.24 dBm
high	3769.98 MHz	651332	50 % mid	18.57 dBm
high	3769.98 MHz	651332	100 %	18.52 dBm

NR, 256QAM, 70 MHz

Max: **18.65 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3335.01 MHz	622334	1 low	18.19 dBm
low	3335.01 MHz	622334	1 low+1	18.20 dBm
low	3335.01 MHz	622334	1 high-1	18.43 dBm
low	3335.01 MHz	622334	1 high	18.26 dBm
low	3335.01 MHz	622334	50 % mid	**18.65** dBm
low	3335.01 MHz	622334	100 %	18.60 dBm
mid	3549.99 MHz	636666	1 low	18.41 dBm
mid	3549.99 MHz	636666	1 low+1	18.29 dBm
mid	3549.99 MHz	636666	1 high-1	18.02 dBm
mid	3549.99 MHz	636666	1 high	18.00 dBm
mid	3549.99 MHz	636666	50 % mid	18.47 dBm
mid	3549.99 MHz	636666	100 %	18.51 dBm
high	3765 MHz	651000	1 low	17.87 dBm
high	3765 MHz	651000	1 low+1	18.04 dBm
high	3765 MHz	651000	1 high-1	18.11 dBm
high	3765 MHz	651000	1 high	18.07 dBm
high	3765 MHz	651000	50 % mid	18.46 dBm
high	3765 MHz	651000	100 %	18.36 dBm

NR, 256QAM, 80 MHz

Max: **18.63 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3340.02 MHz	622668	1 low	18.22 dBm
low	3340.02 MHz	622668	1 low+1	18.33 dBm
low	3340.02 MHz	622668	1 high-1	18.25 dBm
low	3340.02 MHz	622668	1 high	18.44 dBm
low	3340.02 MHz	622668	50 % mid	**18.63** dBm
low	3340.02 MHz	622668	100 %	18.61 dBm
mid	3549.99 MHz	636666	1 low	18.22 dBm
mid	3549.99 MHz	636666	1 low+1	18.19 dBm
mid	3549.99 MHz	636666	1 high-1	17.95 dBm
mid	3549.99 MHz	636666	1 high	18.16 dBm
mid	3549.99 MHz	636666	50 % mid	18.46 dBm
mid	3549.99 MHz	636666	100 %	18.45 dBm
high	3759.99 MHz	650666	1 low	18.06 dBm
high	3759.99 MHz	650666	1 low+1	18.16 dBm
high	3759.99 MHz	650666	1 high-1	17.97 dBm
high	3759.99 MHz	650666	1 high	18.02 dBm
high	3759.99 MHz	650666	50 % mid	18.44 dBm
high	3759.99 MHz	650666	100 %	18.30 dBm

NR, 256QAM, 90 MHz

Max: **18.67 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
· low	3345 MHz	623000	1 low	18.25 dBm
· low	3345 MHz	623000	1 low+1	18.25 dBm
· low	3345 MHz	623000	1 high-1	18.43 dBm
· low	3345 MHz	623000	1 high	18.51 dBm
· low	3345 MHz	623000	50 % mid	18.63 dBm
· low	3345 MHz	623000	100 %	**18.67** dBm
· mid	3549.99 MHz	636666	1 low	18.25 dBm
· mid	3549.99 MHz	636666	1 low+1	18.08 dBm
· mid	3549.99 MHz	636666	1 high-1	18.09 dBm
· mid	3549.99 MHz	636666	1 high	18.40 dBm
· mid	3549.99 MHz	636666	50 % mid	18.44 dBm
· mid	3549.99 MHz	636666	100 %	18.48 dBm
· high	3754.98 MHz	650332	1 low	18.08 dBm
· high	3754.98 MHz	650332	1 low+1	17.75 dBm
· high	3754.98 MHz	650332	1 high-1	18.22 dBm
· high	3754.98 MHz	650332	1 high	18.10 dBm
· high	3754.98 MHz	650332	50 % mid	18.41 dBm
· high	3754.98 MHz	650332	100 %	18.32 dBm

NR, 256QAM, 100 MHz

Max: **18.64 dBm**

channel position	Frequency	Channel	Resource block allocation	P_{avg}
low	3350.01 MHz	623334	1 low	18.18 dBm
low	3350.01 MHz	623334	1 low+1	18.06 dBm
low	3350.01 MHz	623334	1 high-1	18.38 dBm
low	3350.01 MHz	623334	1 high	18.30 dBm
low	3350.01 MHz	623334	50 % mid	**18.64** dBm
low	3350.01 MHz	623334	100 %	18.63 dBm
mid	3549.99 MHz	636666	1 low	18.03 dBm
mid	3549.99 MHz	636666	1 low+1	18.17 dBm
mid	3549.99 MHz	636666	1 high-1	18.20 dBm
mid	3549.99 MHz	636666	1 high	18.06 dBm
mid	3549.99 MHz	636666	50 % mid	18.49 dBm
mid	3549.99 MHz	636666	100 %	18.55 dBm
high	3750 MHz	650000	1 low	18.37 dBm
high	3750 MHz	650000	1 low+1	18.16 dBm
high	3750 MHz	650000	1 high-1	18.18 dBm
high	3750 MHz	650000	1 high	18.04 dBm
high	3750 MHz	650000	50 % mid	18.38 dBm
high	3750 MHz	650000	100 %	18.42 dBm