

LTE B38-Full Power -Ant.0										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤20%	11.70%	-9.32	5.00	0.00	24.00	22.79	24.00	13.47	14.68
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	0.00	24.00	22.61	24.00	16.28	17.67
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	0.00	24.00	22.49	24.00	17.50	19.01
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	0.00	24.00	22.70	24.00	19.06	20.36
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	0.00	24.00	22.78	24.00	20.05	21.27
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	0.00	24.00	22.63	24.00	20.64	22.01
LTE B38-State1&2&3&4 -Ant.0										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤20%	11.70%	-9.32	5.00	0.00	24.00	22.79	24.00	13.47	14.68
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	0.00	24.00	22.61	24.00	16.28	17.67
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	0.00	24.00	22.49	24.00	17.50	19.01
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	0.00	24.00	22.70	24.00	19.06	20.36
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	0.00	24.00	22.78	24.00	20.05	21.27
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	0.00	24.00	22.63	24.00	20.64	22.01

LTE B38-Full Power -Ant.1										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
										20	QPSK	1/0	config5
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	0.00	24.00	22.46	24.00	16.13	17.67
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	24.00	22.16	24.00	17.17	19.01
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	24.00	22.29	24.00	18.65	20.36
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	24.00	22.43	24.00	19.70	21.27
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	24.00	22.33	24.00	20.34	22.01
LTE B38-State1&3 -Ant.1										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
										20	QPSK	1/0	config5
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	2.00	24.00	22.42	24.00	16.09	17.67
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	2.00	24.00	22.49	24.00	17.50	19.01
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	2.00	24.00	22.10	23.50	18.46	19.86
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	2.00	24.00	20.98	22.50	18.25	19.77
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	2.00	24.00	20.51	22.00	18.52	20.01
LTE B38-State2&4 -Ant.1										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
										20	QPSK	1/0	config5
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	3.00	24.00	22.14	24.00	15.81	17.67
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	3.00	24.00	21.36	23.00	16.37	18.01
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	3.00	24.00	20.62	22.50	16.98	18.86
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	3.00	24.00	19.97	21.50	17.24	18.77
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	3.00	24.00	19.28	21.00	17.29	19.01

LTE B38-Full Power -Ant.4										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	0.00	23.00	21.15	23.00	11.83	13.68
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	0.00	23.00	21.02	23.00	14.69	16.67
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	23.00	21.21	23.00	16.22	18.01
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	23.00	21.16	23.00	17.52	19.36
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	23.00	21.24	23.00	18.51	20.27
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	23.00	21.09	23.00	19.10	21.01
LTE B38-State1&3 -Ant.4										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	2.00	23.00	21.17	23.00	11.85	13.68
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	2.00	23.00	21.09	23.00	14.76	16.67
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	2.00	23.00	21.01	23.00	16.02	18.01
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	2.00	23.00	20.74	22.50	17.10	18.86
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	2.00	23.00	19.54	21.50	16.81	18.77
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	2.00	23.00	19.11	21.00	17.12	19.01
LTE B38-State2&4 -Ant.4										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 38000	P _{max} (dBm)	Channel 38000	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	0.00	23.00	21.15	23.00	11.83	13.68
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	0.00	23.00	21.05	23.00	14.72	16.67
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	23.00	21.21	23.00	16.22	18.01
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	23.00	21.16	23.00	17.52	19.36
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	23.00	21.24	23.00	18.51	20.27
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	23.00	21.09	23.00	19.10	21.01

LTE B41-Full Power -Ant.0										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	0.00	24.50	23.31	24.50	13.99	15.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	0.00	24.50	23.41	24.50	17.08	18.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	0.00	24.50	23.30	24.50	18.31	19.51
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	0.00	24.50	23.15	24.50	19.51	20.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	0.00	24.50	23.16	24.50	20.43	21.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	0.00	24.50	23.25	24.50	21.26	22.51
LTE B41-State1&2&3&4 -Ant.0										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	0.00	24.50	23.31	24.50	13.99	15.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	0.00	24.50	23.41	24.50	17.08	18.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	0.00	24.50	23.30	24.50	18.31	19.51
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	0.00	24.50	23.15	24.50	19.51	20.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	0.00	24.50	23.16	24.50	20.43	21.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	0.00	24.50	23.25	24.50	21.26	22.51

LTE B41-Full Power -Ant.1										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	0.00	24.50	22.87	24.50	13.55	15.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	0.00	24.50	23.05	24.50	16.72	18.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	0.00	24.50	23.05	24.50	18.06	19.51
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	0.00	24.50	23.10	24.50	19.46	20.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	0.00	24.50	23.03	24.50	20.30	21.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	0.00	24.50	22.96	24.50	20.97	22.51
LTE B41-State1&3 -Ant.1										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	2.50	24.50	23.08	24.50	13.76	15.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	2.50	24.50	23.15	24.50	16.82	18.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	2.50	24.50	22.42	24.00	17.43	19.01
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	2.50	24.50	22.16	23.50	18.52	19.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	2.50	24.50	20.99	22.50	18.26	19.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	2.50	24.50	20.67	22.00	18.68	20.01
LTE B41-State2&4 -Ant.1										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	3.50	24.50	22.81	24.50	13.49	15.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	3.50	24.50	22.67	24.50	16.34	18.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	3.50	24.50	21.51	23.00	16.52	18.01
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	3.50	24.50	21.06	22.50	17.42	18.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	3.50	24.50	19.90	21.50	17.17	18.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	3.50	24.50	19.48	21.00	17.49	19.01

LTE B41-Full Power -Ant.4										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	0.00	23.50	21.98	23.50	12.66	14.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	0.00	23.50	22.12	23.50	15.79	17.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	0.00	23.50	22.04	23.50	17.05	18.51
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	0.00	23.50	22.19	23.50	18.55	19.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	0.00	23.50	21.98	23.50	19.25	20.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	0.00	23.50	22.07	23.50	20.08	21.51
LTE B41-State1&3 -Ant.4										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	1.50	23.50	22.03	23.50	12.71	14.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	1.50	23.50	21.96	23.50	15.63	17.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	1.50	23.50	22.24	23.50	17.25	18.51
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	1.50	23.50	22.22	23.50	18.58	19.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	1.50	23.50	21.28	22.50	18.55	19.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	1.50	23.50	20.74	22.00	18.75	20.01
LTE B41-State2&4 -Ant.4										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	Configuration	UL duty cycle	Max UL duty cycle	Max UL duty cycle factor	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 40620	P _{max} (dBm)	Channel 40620	P _{max} Frame-Averaged
20	QPSK	1/0	config5	0% < K1 ≤ 20%	11.70%	-9.32	5.00	0.00	23.50	21.98	23.50	12.66	14.18
			config2/4	20% < K2 ≤ 30%	23.30%	-6.33	3.50	0.00	23.50	22.12	23.50	15.79	17.17
			config3	30% < K3 ≤ 40%	31.70%	-4.99	2.00	0.00	23.50	22.04	23.50	17.05	18.51
			config1	40% < K4 ≤ 50%	43.30%	-3.64	1.50	0.00	23.50	22.19	23.50	18.55	19.86
			config6	50% < K5 ≤ 60%	53.30%	-2.73	0.50	0.00	23.50	21.98	23.50	19.25	20.77
			config0	60% < K6 ≤ 63.3%	63.30%	-1.99	0.00	0.00	23.50	22.07	23.50	20.08	21.51

N5-Ant.0 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 167300	P _{comax} (dBm)	Channel 167300	P _{comax} Frame-Averaged
25	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.26	24.20	12.26	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.44	24.20	15.45	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.47	24.20	17.24	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.28	24.20	18.30	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.46	24.20	19.45	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.33	24.20	20.11	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.38	24.20	20.83	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.22	24.20	21.25	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.33	24.20	22.33	24.20
N5-Ant.0 State1&2&3&4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 167300	P _{comax} (dBm)	Channel 167300	P _{comax} Frame-Averaged
25	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.26	24.20	12.26	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.44	24.20	15.45	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.47	24.20	17.24	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.28	24.20	18.30	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.46	24.20	19.45	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.33	24.20	20.11	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.38	24.20	20.83	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.22	24.20	21.25	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.33	24.20	22.33	24.20

N5-Ant.0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 167300	P _{comax} (dBm)	Channel 167300	P _{comax} Frame-Averaged
25	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.26	24.20	12.26	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.44	24.20	15.45	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.47	24.20	17.24	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.28	24.20	18.30	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.46	24.20	19.45	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.33	24.20	20.11	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.38	24.20	20.83	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.22	24.20	21.25	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.33	24.20	22.33	24.20
N5-Ant.0 State1&2&3&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 167300	P _{comax} (dBm)	Channel 167300	P _{comax} Frame-Averaged
25	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.26	24.20	12.26	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.44	24.20	15.45	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.47	24.20	17.24	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.28	24.20	18.30	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.46	24.20	19.45	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.33	24.20	20.11	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.38	24.20	20.83	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.22	24.20	21.25	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.33	24.20	22.33	24.20

N5-Ant.1 Full power(SA)										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 167300	P _{max} (dBm)	Channel 167300	P _{max} Frame-Averaged	
25	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.29	24.20	12.29	14.20	
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.28	24.20	15.29	17.21	
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.28	24.20	17.05	18.97	
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.26	24.20	18.28	20.22	
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.36	24.20	19.35	21.19	
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.23	24.20	20.01	21.98	
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.26	24.20	20.71	22.65	
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.25	24.20	21.28	23.23	
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.24	24.20	22.24	24.20	
N5-Ant.1 State1&3(SA)										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 167300	P _{max} (dBm)	Channel 167300	P _{max} Frame-Averaged	
25	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.29	24.20	12.29	14.20	
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.28	24.20	15.29	17.21	
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.28	24.20	17.05	18.97	
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.26	24.20	18.28	20.22	
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.36	24.20	19.35	21.19	
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.23	24.20	20.01	21.98	
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.26	24.20	20.71	22.65	
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.25	24.20	21.28	23.23	
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.24	24.20	22.24	24.20	
N5-Ant.1 State2&4(SA)										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 167300	P _{max} (dBm)	Channel 167300	P _{max} Frame-Averaged	
25	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	1.00	24.20	22.79	24.20	12.79	14.20	
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	1.00	24.20	22.40	24.20	15.41	17.21	
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	1.00	24.20	22.72	24.20	17.49	18.97	
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	1.00	24.20	22.44	24.20	18.46	20.22	
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	1.00	24.20	22.67	24.20	19.66	21.19	
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	1.00	24.20	22.62	24.20	20.40	21.98	
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	1.00	24.20	22.43	24.20	20.88	22.65	
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	1.00	24.20	21.98	23.70	21.01	22.73	
			80% < K9 ≤ 100%	100.00%	0.00	0.00	1.00	24.20	21.67	23.20	21.67	23.20	

Bandwidth (MHz)	Modulation
25	DFT-s-OFDM BPSK
25	DFT-s-OFDM BPSK
25	DFT-s-OFDM BPSK

N5-Ant.1 Full power(NSA)							Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{cm} (dBm)	Channel	P _{cm} Frame-Averaged
							167300		167300	
1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.29	24.20	12.29	14.20
	10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.28	24.20	15.29	17.21
	20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.28	24.20	17.05	18.97
	30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.26	24.20	18.28	20.22
	40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.36	24.20	19.35	21.19
	50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.23	24.20	20.01	21.98
	60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.26	24.20	20.71	22.65
	70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.25	24.20	21.28	23.23
	80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.24	24.20	22.24	24.20
N5-Ant.1 State1&3(NSA)							Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{cm} (dBm)	Channel	P _{cm} Frame-Averaged
							167300		167300	
1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.29	24.20	12.29	14.20
	10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.28	24.20	15.29	17.21
	20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.28	24.20	17.05	18.97
	30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.26	24.20	18.28	20.22
	40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.36	24.20	19.35	21.19
	50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.23	24.20	20.01	21.98
	60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.26	24.20	20.71	22.65
	70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.25	24.20	21.28	23.23
	80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.24	24.20	22.24	24.20
N5-Ant.1 State2&4(NSA)							Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{cm} (dBm)	Channel	P _{cm} Frame-Averaged
							167300		167300	
1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	2.50	24.20	22.34	24.20	12.34	14.20
	10%< K2 ≤20%	20.00%	-6.99	6.50	2.50	24.20	22.70	24.20	15.71	17.21
	20%< K3≤ 30%	30.00%	-5.23	5.00	2.50	24.20	22.71	24.20	17.48	18.97
	30%< K4 ≤40%	40.00%	-3.98	3.50	2.50	24.20	22.56	24.20	18.58	20.22
	40%< K5 ≤50%	50.00%	-3.01	3.00	2.50	24.20	22.33	24.20	19.32	21.19
	50%< K6 ≤60%	60.00%	-2.22	2.00	2.50	24.20	22.09	23.70	19.87	21.48
	60%< K7 ≤70%	70.00%	-1.55	1.50	2.50	24.20	21.46	23.20	19.91	21.65
	70%< K8 ≤80%	80.00%	-0.97	0.50	2.50	24.20	20.78	22.20	19.81	21.23
	80% <K9 ≤100%	100.00%	0.00	0.00	2.50	24.20	20.19	21.70	20.19	21.70

N7-Ant.0 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{comax} (dBm)	Channel 507000	P _{comax} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.70	22.20	23.70	12.20	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.70	22.15	23.70	15.16	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.17	23.70	16.94	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.70	22.09	23.70	18.11	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.70	22.27	23.70	19.26	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.70	21.99	23.70	19.77	21.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.70	22.17	23.70	20.62	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.70	22.23	23.70	21.26	22.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.70	22.07	23.70	22.07	23.70
N7-Ant.0 State1&2&3&4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{comax} (dBm)	Channel 507000	P _{comax} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.70	22.20	23.70	12.20	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.70	22.15	23.70	15.16	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.17	23.70	16.94	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.70	22.09	23.70	18.11	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.70	22.27	23.70	19.26	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.70	21.99	23.70	19.77	21.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.70	22.17	23.70	20.62	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.70	22.23	23.70	21.26	22.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.70	22.07	23.70	22.07	23.70

N7-Ant.0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.70	22.20	23.70	12.20	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.70	22.15	23.70	15.16	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.17	23.70	16.94	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.70	22.09	23.70	18.11	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.70	22.27	23.70	19.26	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.70	21.99	23.70	19.77	21.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.70	22.17	23.70	20.62	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.70	22.23	23.70	21.26	22.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.70	22.07	23.70	22.07	23.70
N7-Ant.0 State1&3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	2.50	23.70	23.61	23.70	13.61	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	2.50	23.70	23.28	23.70	16.29	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	2.50	23.70	23.60	23.70	18.37	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	2.50	23.70	23.52	23.70	19.54	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	2.50	23.70	23.53	23.70	20.52	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	2.50	23.70	22.85	23.20	20.63	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	2.50	23.70	22.44	22.70	20.89	21.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	2.50	23.70	21.39	21.70	20.42	20.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	2.50	23.70	20.95	21.20	20.95	21.20
N7-Ant.0 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.70	22.20	23.70	12.20	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.70	22.15	23.70	15.16	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.17	23.70	16.94	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.70	22.09	23.70	18.11	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.70	22.27	23.70	19.26	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.70	21.99	23.70	19.77	21.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.70	22.17	23.70	20.62	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.70	22.23	23.70	21.26	22.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.70	22.07	23.70	22.07	23.70

N7-Ant.1 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.70	21.76	23.70	11.76	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.70	21.75	23.70	14.76	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.70	21.78	23.70	16.55	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.70	21.92	23.70	17.94	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.70	21.89	23.70	18.88	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.70	21.75	23.70	19.53	21.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.70	21.71	23.70	20.16	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.70	21.92	23.70	20.95	22.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.70	21.73	23.70	21.73	23.70
N7-Ant.1 State1&3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	3.00	23.70	22.58	23.70	12.58	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	3.00	23.70	22.60	23.70	15.61	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	3.00	23.70	22.32	23.70	17.09	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	3.00	23.70	22.53	23.70	18.55	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	3.00	23.70	22.40	23.70	19.39	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	3.00	23.70	21.67	22.70	19.45	20.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	3.00	23.70	21.19	22.20	19.64	20.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	3.00	23.70	19.95	21.20	18.98	20.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	3.00	23.70	19.67	20.70	19.67	20.70
N7-Ant.1 State2&4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	3.50	23.70	22.70	23.70	12.70	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	3.50	23.70	22.47	23.70	15.48	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	3.50	23.70	22.64	23.70	17.41	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	3.50	23.70	22.66	23.70	18.68	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	3.50	23.70	21.83	23.20	18.82	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	3.50	23.70	21.23	22.20	19.01	19.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	3.50	23.70	20.60	21.70	19.05	20.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	3.50	23.70	19.50	20.70	18.53	19.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	3.50	23.70	19.18	20.20	19.18	20.20

N7-Ant.1 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.70	21.76	23.70	11.76	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.70	21.75	23.70	14.76	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.70	21.78	23.70	16.55	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.70	21.92	23.70	17.94	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.70	21.89	23.70	18.88	20.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.70	21.75	23.70	19.53	21.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.70	21.71	23.70	20.16	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.70	21.92	23.70	20.95	22.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.70	21.73	23.70	21.73	23.70
N7-Ant.1 State1&3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	5.00	23.70	23.15	23.70	13.15	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	5.00	23.70	23.49	23.70	16.50	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	5.00	23.70	23.09	23.70	17.86	18.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	5.00	23.70	21.82	22.20	17.84	18.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	5.00	23.70	21.28	21.70	18.27	18.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	5.00	23.70	20.26	20.70	18.04	18.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	5.00	23.70	19.79	20.20	18.24	18.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	5.00	23.70	18.95	19.20	17.98	18.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	5.00	23.70	18.38	18.70	18.38	18.70
N7-Ant.1 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	5.50	23.70	22.95	23.70	12.95	13.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	5.50	23.70	23.13	23.70	16.14	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	5.50	23.70	22.26	23.20	17.03	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	5.50	23.70	20.91	21.70	16.93	17.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	5.50	23.70	20.55	21.20	17.54	18.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	5.50	23.70	19.37	20.20	17.15	17.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	5.50	23.70	19.15	19.70	17.60	18.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	5.50	23.70	18.01	18.70	17.04	17.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	5.50	23.70	17.62	18.20	17.62	18.20

N7-Ant.4 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	22.70	20.73	22.70	10.73	12.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	22.70	20.76	22.70	13.77	15.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	22.70	20.72	22.70	15.49	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	22.70	20.84	22.70	16.86	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	22.70	20.72	22.70	17.71	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	22.70	20.94	22.70	18.72	20.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	22.70	20.77	22.70	19.22	21.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	22.70	20.85	22.70	19.88	21.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	22.70	20.78	22.70	20.78	22.70
N7-Ant.4 State1&3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	2.50	22.70	21.64	22.70	11.64	12.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	2.50	22.70	21.71	22.70	14.72	15.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	2.50	22.70	21.64	22.70	16.41	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	2.50	22.70	21.77	22.70	17.79	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	2.50	22.70	21.81	22.70	18.80	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	2.50	22.70	21.21	22.20	18.99	19.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	2.50	22.70	20.84	21.70	19.29	20.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	2.50	22.70	19.89	20.70	18.92	19.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	2.50	22.70	19.37	20.20	19.37	20.20
N7-Ant.4 State2&4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	22.70	20.73	22.70	10.73	12.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	22.70	20.76	22.70	13.77	15.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	22.70	20.72	22.70	15.49	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	22.70	20.84	22.70	16.86	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	22.70	20.72	22.70	17.71	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	22.70	20.94	22.70	18.72	20.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	22.70	20.77	22.70	19.22	21.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	22.70	20.85	22.70	19.88	21.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	22.70	20.78	22.70	20.78	22.70

N7-Ant.4 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	22.70	20.73	22.70	10.73	12.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	22.70	20.76	22.70	13.77	15.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	22.70	20.72	22.70	15.49	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	22.70	20.84	22.70	16.86	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	22.70	20.72	22.70	17.71	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	22.70	20.94	22.70	18.72	20.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	22.70	20.77	22.70	19.22	21.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	22.70	20.85	22.70	19.88	21.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	22.70	20.78	22.70	20.78	22.70
N7-Ant.4 State1&3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	4.50	22.70	22.05	22.70	12.05	12.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	4.50	22.70	22.18	22.70	15.19	15.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	4.50	22.70	22.27	22.70	17.04	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	4.50	22.70	21.30	21.70	17.32	17.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	4.50	22.70	20.78	21.20	17.77	18.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	4.50	22.70	19.56	20.20	17.34	17.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	4.50	22.70	19.30	19.70	17.75	18.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	4.50	22.70	18.49	18.70	17.52	17.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	4.50	22.70	17.80	18.20	17.80	18.20
N7-Ant.4 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 507000	P _{max} (dBm)	Channel 507000	P _{max} Frame-Averaged
50	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	22.70	20.73	22.70	10.73	12.70
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	22.70	20.76	22.70	13.77	15.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	22.70	20.72	22.70	15.49	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	22.70	20.84	22.70	16.86	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	22.70	20.72	22.70	17.71	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	22.70	20.94	22.70	18.72	20.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	22.70	20.77	22.70	19.22	21.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	22.70	20.85	22.70	19.88	21.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	22.70	20.78	22.70	20.78	22.70

N66-Ant.0 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.37	24.20	12.37	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.39	24.20	15.40	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.27	24.20	18.29	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.26	24.20	19.25	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.35	24.20	20.13	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.42	24.20	21.45	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.46	24.20	22.46	24.20
N66-Ant.0 State1&3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	3.00	24.20	22.87	24.20	12.87	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	3.00	24.20	22.84	24.20	15.85	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	3.00	24.20	22.77	24.20	17.54	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	3.00	24.20	23.03	24.20	19.05	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	3.00	24.20	23.02	24.20	20.01	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	3.00	24.20	21.93	23.20	19.71	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	3.00	24.20	21.50	22.70	19.95	21.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	3.00	24.20	20.31	21.70	19.34	20.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	3.00	24.20	20.01	21.20	20.01	21.20
N7-Ant.0 State2&4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.37	24.20	12.37	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.39	24.20	15.40	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.27	24.20	18.29	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.26	24.20	19.25	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.35	24.20	20.13	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.42	24.20	21.45	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.46	24.20	22.46	24.20

N66-Ant.0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged
									349000		349000	
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.37	24.20	12.37	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.39	24.20	15.40	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.27	24.20	18.29	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.26	24.20	19.25	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.35	24.20	20.13	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.42	24.20	21.45	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.46	24.20	22.46	24.20
			N66-Ant.0 State1&3(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged
									349000		349000	
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	5.00	24.20	23.49	24.20	13.49	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	5.00	24.20	23.53	24.20	16.54	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	5.00	24.20	23.50	24.20	18.27	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	5.00	24.20	21.98	22.70	18.00	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	5.00	24.20	21.71	22.20	18.70	19.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	5.00	24.20	20.87	21.20	18.65	18.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	5.00	24.20	20.13	20.70	18.58	19.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	5.00	24.20	19.05	19.70	18.08	18.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	5.00	24.20	18.74	19.20	18.74	19.20
			N66-Ant.0 State2&4(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged
									349000		349000	
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.37	24.20	12.37	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.39	24.20	15.40	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.27	24.20	18.29	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.26	24.20	19.25	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.35	24.20	20.13	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.42	24.20	21.45	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.46	24.20	22.46	24.20

N66-Ant.1 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.37	24.20	12.37	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.24	24.20	15.25	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.23	24.20	17.00	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.28	24.20	18.30	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.25	24.20	19.24	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.25	24.20	20.03	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.39	24.20	20.84	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.42	24.20	21.45	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.22	24.20	22.22	24.20
N66-Ant.1State1&3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	4.00	24.20	22.40	24.20	12.40	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	4.00	24.20	22.29	24.20	15.30	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	4.00	24.20	22.35	24.20	17.12	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	4.00	24.20	21.84	23.70	17.86	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	4.00	24.20	21.57	23.20	18.56	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	4.00	24.20	20.45	22.20	18.23	19.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	4.00	24.20	20.00	21.70	18.45	20.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	4.00	24.20	19.29	20.70	18.32	19.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	4.00	24.20	18.67	20.20	18.67	20.20
N66-Ant.1State2&4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	5.00	24.20	22.28	24.20	12.28	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	5.00	24.20	22.47	24.20	15.48	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	5.00	24.20	22.25	24.20	17.02	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	5.00	24.20	21.05	22.70	17.07	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	5.00	24.20	20.53	22.20	17.52	19.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	5.00	24.20	19.69	21.20	17.47	18.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	5.00	24.20	19.16	20.70	17.61	19.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	5.00	24.20	18.11	19.70	17.14	18.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	5.00	24.20	17.70	19.20	17.70	19.20

N66-Ant.1 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.37	24.20	12.37	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.24	24.20	15.25	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.23	24.20	17.00	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.28	24.20	18.30	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.25	24.20	19.24	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.25	24.20	20.03	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.39	24.20	20.84	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.42	24.20	21.45	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.22	24.20	22.22	24.20
N66-Ant.1 State1&3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	6.50	24.20	23.84	24.20	13.84	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	6.50	24.20	23.94	24.20	16.95	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	6.50	24.20	22.56	22.70	17.33	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	6.50	24.20	21.06	21.20	17.08	17.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	6.50	24.20	20.45	20.70	17.44	17.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	6.50	24.20	19.43	19.70	17.21	17.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	6.50	24.20	19.01	19.20	17.46	17.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	6.50	24.20	17.80	18.20	16.83	17.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	6.50	24.20	17.48	17.70	17.48	17.70
N66-Ant.1 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	7.00	24.20	23.71	24.20	13.71	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	7.00	24.20	23.20	23.70	16.21	16.71
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	7.00	24.20	21.91	22.20	16.68	16.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	7.00	24.20	20.53	20.70	16.55	16.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	7.00	24.20	19.67	20.20	16.66	17.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	7.00	24.20	18.84	19.20	16.62	16.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	7.00	24.20	18.21	18.70	16.66	17.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	7.00	24.20	17.22	17.70	16.25	16.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	7.00	24.20	16.90	17.20	16.90	17.20

N66-Ant.4 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
									45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.81	23.20	14.82	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.70	23.20	16.47	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.52	23.20	17.54	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.48	23.20	18.47	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.54	23.20	19.32	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.81	23.20	20.26	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.75	23.20	20.78	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.67	23.20	21.67	23.20
N66-Ant.4 State1&2&3&4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 349000	P _{max} (dBm)	Channel 349000	P _{max} Frame-Averaged
									45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.81	23.20	14.82	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.70	23.20	16.47	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.52	23.20	17.54	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.48	23.20	18.47	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.54	23.20	19.32	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.81	23.20	20.26	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.75	23.20	20.78	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.67	23.20	21.67	23.20

N66-Ant.4 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{comax} (dBm)	Channel	P _{comax} Frame-Averaged
									349000		349000	
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.76	23.20	11.76	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.81	23.20	14.82	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.70	23.20	16.47	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.52	23.20	17.54	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.48	23.20	18.47	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.54	23.20	19.32	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.81	23.20	20.26	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.75	23.20	20.78	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.67	23.20	21.67	23.20
N66-Ant.4 State1&3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{comax} (dBm)	Channel	P _{comax} Frame-Averaged
									349000		349000	
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	2.50	23.20	23.05	23.20	13.05	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	2.50	23.20	22.98	23.20	15.99	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	2.50	23.20	22.79	23.20	17.56	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	2.50	23.20	22.99	23.20	19.01	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	2.50	23.20	22.82	23.20	19.81	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	2.50	23.20	22.31	22.70	20.09	20.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	2.50	23.20	21.86	22.20	20.31	20.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	2.50	23.20	21.06	21.20	20.09	20.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	2.50	23.20	20.45	20.70	20.45	20.70
N66-Ant.4 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{comax} (dBm)	Channel	P _{comax} Frame-Averaged
									349000		349000	
45	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.76	23.20	11.76	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.81	23.20	14.82	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.70	23.20	16.47	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.52	23.20	17.54	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.48	23.20	18.47	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.54	23.20	19.32	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.81	23.20	20.26	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.75	23.20	20.78	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.67	23.20	21.67	23.20

N38-Ant.0 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.32	24.20	12.32	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.65	24.20	15.66	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.31	24.20	17.08	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.55	24.20	18.57	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.47	24.20	19.46	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.45	24.20	20.23	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.33	24.20	20.78	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.44	24.20	21.47	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.49	24.20	22.49	24.20
			N38-Ant.0 State1&3(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	2.00	24.20	23.24	24.20	13.24	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	2.00	24.20	23.58	24.20	16.59	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	2.00	24.20	23.57	24.20	18.34	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	2.00	24.20	23.24	24.20	19.26	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	2.00	24.20	23.56	24.20	20.55	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	2.00	24.20	23.57	24.20	21.35	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	2.00	24.20	23.01	23.70	21.46	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	2.00	24.20	21.93	22.70	20.96	21.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	2.00	24.20	21.49	22.20	21.49	22.20
			N38-Ant.0 State2&4(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.32	24.20	12.32	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.65	24.20	15.66	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.31	24.20	17.08	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.55	24.20	18.57	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.47	24.20	19.46	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.45	24.20	20.23	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.33	24.20	20.78	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.44	24.20	21.47	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.49	24.20	22.49	24.20

N38-Ant.0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.32	24.20	12.32	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.65	24.20	15.66	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.31	24.20	17.08	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.55	24.20	18.57	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.47	24.20	19.46	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.45	24.20	20.23	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.33	24.20	20.78	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.44	24.20	21.47	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.49	24.20	22.49	24.20
			N38-Ant.0 State1&3(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	4.00	24.20	23.75	24.20	13.75	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	4.00	24.20	24.09	24.20	17.10	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	4.00	24.20	24.03	24.20	18.80	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	4.00	24.20	23.59	23.70	19.61	19.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	4.00	24.20	22.91	23.20	19.90	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	4.00	24.20	22.13	22.20	19.91	19.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	4.00	24.20	21.47	21.70	19.92	20.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	4.00	24.20	20.56	20.70	19.59	19.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	4.00	24.20	19.96	20.20	19.96	20.20
			N38-Ant.0 State2&4(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.32	24.20	12.32	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.65	24.20	15.66	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.31	24.20	17.08	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.55	24.20	18.57	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.47	24.20	19.46	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.45	24.20	20.23	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.33	24.20	20.78	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.44	24.20	21.47	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.49	24.20	22.49	24.20

N38-Ant.1 Full power(SA)										Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged	
									519000		519000		
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.26	24.20	12.26	14.20	
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.24	24.20	15.25	17.21	
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.23	24.20	17.00	18.97	
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.29	24.20	18.31	20.22	
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.22	24.20	19.21	21.19	
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.24	24.20	20.02	21.98	
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.41	24.20	20.86	22.65	
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.28	24.20	21.31	23.23	
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.23	24.20	22.23	24.20	
			N38-Ant.1 State1&3(SA)										Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged	
									519000		519000		
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	4.00	24.20	23.00	24.20	13.00	14.20	
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	4.00	24.20	22.95	24.20	15.96	17.21	
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	4.00	24.20	23.07	24.20	17.84	18.97	
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	4.00	24.20	22.40	23.70	18.42	19.72	
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	4.00	24.20	22.12	23.20	19.11	20.19	
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	4.00	24.20	21.25	22.20	19.03	19.98	
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	4.00	24.20	20.77	21.70	19.22	20.15	
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	4.00	24.20	19.61	20.70	18.64	19.73	
			80% < K9 ≤ 100%	100.00%	0.00	0.00	4.00	24.20	19.26	20.20	19.26	20.20	
			N38-Ant.1 State2&4(SA)										Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged	
									519000		519000		
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	4.50	24.20	23.17	24.20	13.17	14.20	
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	4.50	24.20	23.13	24.20	16.14	17.21	
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	4.50	24.20	22.93	24.20	17.70	18.97	
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	4.50	24.20	21.84	23.20	17.86	19.22	
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	4.50	24.20	21.67	22.70	18.66	19.69	
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	4.50	24.20	20.56	21.70	18.34	19.48	
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	4.50	24.20	20.21	21.20	18.66	19.65	
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	4.50	24.20	19.37	20.20	18.40	19.23	
			80% < K9 ≤ 100%	100.00%	0.00	0.00	4.50	24.20	18.70	19.70	18.70	19.70	

Bandwidth (MHz)	Modulation	RB Size/Offset
40	DFT-s-OFDM BPSK	1/1
40	DFT-s-OFDM BPSK	1/1
40	DFT-s-OFDM BPSK	1/1

N38-Ant.1 Full power(NSA)						Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged
						519000		519000	
0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.26	24.20	12.26	14.20
10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.24	24.20	15.25	17.21
20%< K3 ≤30%	30.00%	-5.23	5.00	0.00	24.20	22.23	24.20	17.00	18.97
30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.29	24.20	18.31	20.22
40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.22	24.20	19.21	21.19
50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.24	24.20	20.02	21.98
60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.41	24.20	20.86	22.65
70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.28	24.20	21.31	23.23
30% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.23	24.20	22.23	24.20
N38-Ant.1 State1&3(NSA)						Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged
						519000		519000	
0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.50	24.20	23.45	24.20	13.45	14.20
10%< K2 ≤20%	20.00%	-6.99	6.50	6.50	24.20	23.45	24.20	16.46	17.21
20%< K3 ≤30%	30.00%	-5.23	5.00	6.50	24.20	22.06	22.70	16.83	17.47
30%< K4 ≤40%	40.00%	-3.98	3.50	6.50	24.20	20.39	21.20	16.41	17.22
40%< K5 ≤50%	50.00%	-3.01	3.00	6.50	24.20	20.19	20.70	17.18	17.69
50%< K6 ≤60%	60.00%	-2.22	2.00	6.50	24.20	19.16	19.70	16.94	17.48
60%< K7 ≤70%	70.00%	-1.55	1.50	6.50	24.20	18.67	19.20	17.12	17.65
70%< K8 ≤80%	80.00%	-0.97	0.50	6.50	24.20	17.82	18.20	16.85	17.23
30% <K9 ≤100%	100.00%	0.00	0.00	6.50	24.20	17.19	17.70	17.19	17.70
N38-Ant.1 State2&4(NSA)						Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel	P _{max} (dBm)	Channel	P _{max} Frame-Averaged
						519000		519000	
0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.00	24.20	23.25	24.20	13.25	14.20
10%< K2 ≤20%	20.00%	-6.99	6.50	6.00	24.20	23.47	24.20	16.48	17.21
20%< K3 ≤30%	30.00%	-5.23	5.00	6.00	24.20	22.57	23.20	17.34	17.97
30%< K4 ≤40%	40.00%	-3.98	3.50	6.00	24.20	20.91	21.70	16.93	17.72
40%< K5 ≤50%	50.00%	-3.01	3.00	6.00	24.20	20.59	21.20	17.58	18.19
50%< K6 ≤60%	60.00%	-2.22	2.00	6.00	24.20	19.50	20.20	17.28	17.98
60%< K7 ≤70%	70.00%	-1.55	1.50	6.00	24.20	18.95	19.70	17.40	18.15
70%< K8 ≤80%	80.00%	-0.97	0.50	6.00	24.20	18.00	18.70	17.03	17.73
30% <K9 ≤100%	100.00%	0.00	0.00	6.00	24.20	17.73	18.20	17.73	18.20

N38-Ant.4 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.39	23.20	11.39	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.41	23.20	14.42	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.54	23.20	16.31	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.33	23.20	17.35	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.22	23.20	18.21	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.23	23.20	19.01	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.41	23.20	19.86	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.43	23.20	20.46	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.38	23.20	21.38	23.20
			N38-Ant.4 State1&3(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	3.50	23.20	21.73	23.20	11.73	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	3.50	23.20	21.59	23.20	14.60	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	3.50	23.20	21.61	23.20	16.38	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	3.50	23.20	21.67	23.20	17.69	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	3.50	23.20	21.15	22.70	18.14	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	3.50	23.20	20.07	21.70	17.85	19.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	3.50	23.20	19.85	21.20	18.30	19.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	3.50	23.20	18.85	20.20	17.88	19.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	3.50	23.20	18.35	19.70	18.35	19.70
			N38-Ant.4 State2&4(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.39	23.20	11.39	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.41	23.20	14.42	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.54	23.20	16.31	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.33	23.20	17.35	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.22	23.20	18.21	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.23	23.20	19.01	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.41	23.20	19.86	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.43	23.20	20.46	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.38	23.20	21.38	23.20

N38-Ant.4 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.39	23.20	11.39	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.41	23.20	14.42	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.54	23.20	16.31	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.33	23.20	17.35	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.22	23.20	18.21	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.23	23.20	19.01	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.41	23.20	19.86	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.43	23.20	20.46	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.38	23.20	21.38	23.20
			N38-Ant.4 State1&3(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	6.00	23.20	22.67	23.20	12.67	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	6.00	23.20	22.47	23.20	15.48	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	6.00	23.20	21.57	22.20	16.34	16.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	6.00	23.20	20.11	20.70	16.13	16.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	6.00	23.20	19.73	20.20	16.72	17.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	6.00	23.20	18.80	19.20	16.58	16.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	6.00	23.20	18.18	18.70	16.63	17.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	6.00	23.20	17.22	17.70	16.25	16.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	6.00	23.20	16.78	17.20	16.78	17.20
			N38-Ant.4 State2&4(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.39	23.20	11.39	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.41	23.20	14.42	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.54	23.20	16.31	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.33	23.20	17.35	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.22	23.20	18.21	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.23	23.20	19.01	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.41	23.20	19.86	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.43	23.20	20.46	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.38	23.20	21.38	23.20

N41-Ant.0 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.30	24.20	12.30	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.46	24.20	15.47	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.59	24.20	18.61	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.33	24.20	19.32	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.44	24.20	20.22	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.57	24.20	21.60	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.43	24.20	22.43	24.20
			N41-Ant.0 State1&3(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	2.00	24.20	23.50	24.20	13.50	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	2.00	24.20	23.22	24.20	16.23	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	2.00	24.20	23.25	24.20	18.02	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	2.00	24.20	23.27	24.20	19.29	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	2.00	24.20	23.30	24.20	20.29	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	2.00	24.20	23.25	24.20	21.03	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	2.00	24.20	22.94	23.70	21.39	22.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	2.00	24.20	21.87	22.70	20.90	21.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	2.00	24.20	21.46	22.20	21.46	22.20
			N41-Ant.0 State2&4(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.30	24.20	12.30	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.46	24.20	15.47	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.59	24.20	18.61	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.33	24.20	19.32	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.44	24.20	20.22	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.57	24.20	21.60	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.43	24.20	22.43	24.20

N41-Ant.0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.30	24.20	12.30	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.46	24.20	15.47	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.59	24.20	18.61	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.33	24.20	19.32	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.44	24.20	20.22	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.57	24.20	21.60	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.43	24.20	22.43	24.20
			N41-Ant.0 State1&3(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	4.50	24.20	23.56	24.20	13.56	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	4.50	24.20	23.64	24.20	16.65	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	4.50	24.20	23.92	24.20	18.69	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	4.50	24.20	22.62	23.20	18.64	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	4.50	24.20	22.29	22.70	19.28	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	4.50	24.20	21.18	21.70	18.96	19.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	4.50	24.20	20.85	21.20	19.30	19.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	4.50	24.20	19.91	20.20	18.94	19.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	4.50	24.20	19.32	19.70	19.32	19.70
			N41-Ant.0 State2&4(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.30	24.20	12.30	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.46	24.20	15.47	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.36	24.20	17.13	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.59	24.20	18.61	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.33	24.20	19.32	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.44	24.20	20.22	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.56	24.20	21.01	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.57	24.20	21.60	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.43	24.20	22.43	24.20

N41-Ant.1 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.29	24.20	12.29	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.21	24.20	15.22	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.23	24.20	17.00	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.41	24.20	18.43	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.27	24.20	19.26	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.27	24.20	20.05	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.23	24.20	20.68	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.38	24.20	21.41	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.21	24.20	22.21	24.20
			N41-Ant.1 State1&2&3&4(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	5.00	24.20	22.88	24.20	12.88	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	5.00	24.20	23.03	24.20	16.04	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	5.00	24.20	22.80	24.20	17.57	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	5.00	24.20	21.34	22.70	17.36	18.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	5.00	24.20	21.02	22.20	18.01	19.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	5.00	24.20	20.23	21.20	18.01	18.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	5.00	24.20	19.63	20.70	18.08	19.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	5.00	24.20	18.64	19.70	17.67	18.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	5.00	24.20	18.20	19.20	18.20	19.20

N41-Ant.1 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	24.20	22.29	24.20	12.29	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	24.20	22.21	24.20	15.22	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.23	24.20	17.00	18.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	24.20	22.41	24.20	18.43	20.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	24.20	22.27	24.20	19.26	21.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	24.20	22.27	24.20	20.05	21.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	24.20	22.23	24.20	20.68	22.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	24.20	22.38	24.20	21.41	23.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	24.20	22.21	24.20	22.21	24.20
			N41-Ant.1 State1&3(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	7.50	24.20	23.45	24.20	13.45	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	7.50	24.20	22.25	23.20	15.26	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	7.50	24.20	20.97	21.70	15.74	16.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	7.50	24.20	19.41	20.20	15.43	16.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	7.50	24.20	18.99	19.70	15.98	16.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	7.50	24.20	17.83	18.70	15.61	16.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	7.50	24.20	17.36	18.20	15.81	16.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	7.50	24.20	16.48	17.20	15.51	16.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	7.50	24.20	16.09	16.70	16.09	16.70
			N41-Ant.1 State2&4SA									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	6.50	24.20	22.97	24.20	12.97	14.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	6.50	24.20	22.84	24.20	15.85	17.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	6.50	24.20	21.35	22.70	16.12	17.47
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	6.50	24.20	20.05	21.20	16.07	17.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	6.50	24.20	19.57	20.70	16.56	17.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	6.50	24.20	18.54	19.70	16.32	17.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	6.50	24.20	17.92	19.20	16.37	17.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	6.50	24.20	17.07	18.20	16.10	17.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	6.50	24.20	16.67	17.70	16.67	17.70

N41-Ant.4 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.24	23.20	11.24	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.43	23.20	14.44	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.40	23.20	16.17	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.24	23.20	17.26	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.25	23.20	18.24	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.24	23.20	19.02	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.26	23.20	19.71	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.21	23.20	20.24	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.24	23.20	21.24	23.20
			N41-Ant.4 State1&3(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	3.50	23.20	21.28	23.20	11.28	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	3.50	23.20	21.21	23.20	14.22	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	3.50	23.20	21.22	23.20	15.99	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	3.50	23.20	21.28	23.20	17.30	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	3.50	23.20	20.79	22.70	17.78	19.69
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	3.50	23.20	19.74	21.70	17.52	19.48
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	3.50	23.20	19.29	21.20	17.74	19.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	3.50	23.20	18.38	20.20	17.41	19.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	3.50	23.20	17.82	19.70	17.82	19.70
			N41-Ant.4 State2&4(SA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.24	23.20	11.24	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.43	23.20	14.44	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.40	23.20	16.17	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.24	23.20	17.26	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.25	23.20	18.24	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.24	23.20	19.02	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.26	23.20	19.71	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.21	23.20	20.24	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.24	23.20	21.24	23.20

N41-Ant.4 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.24	23.20	11.24	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.43	23.20	14.44	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.40	23.20	16.17	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.24	23.20	17.26	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.25	23.20	18.24	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.24	23.20	19.02	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.26	23.20	19.71	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.21	23.20	20.24	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.24	23.20	21.24	23.20
			N41-Ant.4 State1&3(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	6.00	23.20	22.47	23.20	12.47	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	6.00	23.20	22.78	23.20	15.79	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	6.00	23.20	21.69	22.20	16.46	16.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	6.00	23.20	20.28	20.70	16.30	16.72
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	6.00	23.20	19.54	20.20	16.53	17.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	6.00	23.20	18.71	19.20	16.49	16.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	6.00	23.20	18.17	18.70	16.62	17.15
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	6.00	23.20	17.12	17.70	16.15	16.73
			80% < K9 ≤ 100%	100.00%	0.00	0.00	6.00	23.20	16.76	17.20	16.76	17.20
			N41-Ant.4 State2&4(NSA)									Max Burst Average Power (dBm)
Bandwidth (MHz)	Modulation	RB Size/Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM BPSK	1/1	0% ≤ K1 ≤ 10%	10.00%	-10.00	10.00	0.00	23.20	21.24	23.20	11.24	13.20
			10% < K2 ≤ 20%	20.00%	-6.99	6.50	0.00	23.20	21.43	23.20	14.44	16.21
			20% < K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.40	23.20	16.17	17.97
			30% < K4 ≤ 40%	40.00%	-3.98	3.50	0.00	23.20	21.24	23.20	17.26	19.22
			40% < K5 ≤ 50%	50.00%	-3.01	3.00	0.00	23.20	21.25	23.20	18.24	20.19
			50% < K6 ≤ 60%	60.00%	-2.22	2.00	0.00	23.20	21.24	23.20	19.02	20.98
			60% < K7 ≤ 70%	70.00%	-1.55	1.50	0.00	23.20	21.26	23.20	19.71	21.65
			70% < K8 ≤ 80%	80.00%	-0.97	0.50	0.00	23.20	21.21	23.20	20.24	22.23
			80% < K9 ≤ 100%	100.00%	0.00	0.00	0.00	23.20	21.24	23.20	21.24	23.20