

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	24.30	23.68	24.30	14.36	14.98
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	0.00	24.30	23.53	24.30	17.20	17.97
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	24.30	23.38	24.30	18.39	19.31
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	24.30	23.41	24.30	19.77	20.66
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	24.30	23.38	24.30	20.65	21.57
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	24.30	23.52	24.30	21.53	22.31

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	23.30	21.79	23.30	12.47	13.98
			config2/4	20%< K2 ≤ 30%	23.30%	-6.33	3.50	0.00	23.30	21.73	23.30	15.40	16.97
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	23.30	22.06	23.30	17.07	18.31
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	23.30	21.99	23.30	18.35	19.66
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	23.30	21.92	23.30	19.19	20.57
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	23.30	21.86	23.30	19.87	21.31

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 _{Cmax} (dBm)	Channel 38000	P _{Cmax} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	0.00	23.80	22.96	23.80	13.64	14.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	0.00	23.80	23.00	23.80	16.67	17.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	23.80	22.91	23.80	17.92	18.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	23.80	23.06	23.80	19.42	20.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	23.80	23.06	23.80	20.33	21.07
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	23.80	23.11	23.80	21.12	21.81
LTE B38-State1 -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 _{Cmax} (dBm)	Channel 38000	P _{Cmax} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	1.00	23.80	22.04	23.80	12.72	14.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	1.00	23.80	22.10	23.80	15.77	17.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	1.00	23.80	22.01	23.80	17.02	18.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	1.00	23.80	22.04	23.80	18.40	20.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	1.00	23.80	21.54	23.30	18.81	20.57
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	1.00	23.80	21.17	22.80	19.18	20.81
LTE B38-State2 -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 _{Cmax} (dBm)	Channel 38000	P _{Cmax} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	4.00	23.80	23.15	23.80	13.83	14.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	4.00	23.80	22.65	23.30	16.32	16.97
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	4.00	23.80	20.88	21.80	15.89	16.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	4.00	23.80	20.52	21.30	16.88	17.66
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	4.00	23.80	19.59	20.30	16.86	17.57
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	4.00	23.80	19.09	19.80	17.10	17.81
LTE B38-State3 -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 _{Cmax} (dBm)	Channel 38000	P _{Cmax} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	1.50	23.80	22.96	23.80	13.64	14.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	1.50	23.80	23.02	23.80	16.69	17.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	1.50	23.80	23.22	23.80	18.23	18.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	1.50	23.80	23.25	23.80	19.61	20.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	1.50	23.80	21.91	22.80	19.18	20.07
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	1.50	23.80	21.63	22.30	19.64	20.31
LTE B38-State4 -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 _{Cmax} (dBm)	Channel 38000	P _{Cmax} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	4.50	23.80	22.88	23.80	13.56	14.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	4.50	23.80	21.87	22.80	15.54	16.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	4.50	23.80	20.50	21.30	15.51	16.31
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	4.50	23.80	20.00	20.80	16.36	17.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	4.50	23.80	19.14	19.80	16.41	17.07
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	4.50	23.80	18.54	19.30	16.55	17.31

LTE B41(PC2)-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 _{cmx} (dBm)	Channel 40620	P _{cmx} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	0.00	25.80	25.29	25.80	15.97	16.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	0.00	25.80	25.14	25.80	18.81	19.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	25.80	24.89	25.80	19.90	20.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	25.80	25.12	25.80	21.48	22.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	25.80	24.99	25.80	22.26	23.07
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	25.80	25.09	25.80	23.10	23.81

LTE B41(PC2)-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	25.30	24.80	25.30	15.48	15.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	0.00	25.30	24.85	25.30	18.52	18.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	0.00	25.30	24.70	25.30	19.71	20.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	0.00	25.30	24.82	25.30	21.18	21.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	0.00	25.30	24.80	25.30	22.07	22.57
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	0.00	25.30	24.72	25.30	22.73	23.31
LTE B41(PC2)-State1 -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	0.50	25.30	24.65	25.30	15.33	15.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	0.50	25.30	24.63	25.30	18.30	18.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	0.50	25.30	24.82	25.30	19.83	20.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	0.50	25.30	24.81	25.30	21.17	21.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	0.50	25.30	24.55	25.30	21.82	22.57
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	0.50	25.30	24.15	24.80	22.16	22.81
LTE B41(PC2)-State2 -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	4.00	25.30	24.61	25.30	15.29	15.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	4.00	25.30	24.40	24.80	18.07	18.47
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	4.00	25.30	22.70	23.30	17.71	18.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	4.00	25.30	22.23	22.80	18.59	19.16
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	4.00	25.30	21.28	21.80	18.55	19.07
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	4.00	25.30	20.86	21.30	18.77	19.31
LTE B41(PC2)-State3 -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	1.00	25.30	24.58	25.30	15.26	15.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	1.00	25.30	24.87	25.30	18.54	18.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	1.00	25.30	24.86	25.30	19.87	20.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	1.00	25.30	24.51	25.30	20.87	21.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	1.00	25.30	24.27	24.80	21.54	22.07
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	1.00	25.30	23.73	24.30	21.74	22.31
LTE B41(PC2)-State4 -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	4.50	25.30	24.60	25.30	15.28	15.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	4.50	25.30	23.67	24.30	17.34	17.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	4.50	25.30	22.33	22.80	17.34	17.81
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	4.50	25.30	21.77	22.30	18.13	18.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	4.50	25.30	20.89	21.30	18.16	18.57
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	4.50	25.30	20.29	20.80	18.30	18.81

LTE B41(PC2)-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 _{cmx} (dBm)	Channel 40620	P _{cmx} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	0.00	24.80	23.29	24.80	13.97	15.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	0.00	24.80	23.60	24.80	17.27	18.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	24.80	23.34	24.80	18.35	19.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	24.80	23.48	24.80	19.84	21.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	24.80	23.27	24.80	20.54	22.07
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	24.80	23.46	24.80	21.47	22.81

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 _{cmx} (dBm)	Channel 40620	P _{cmx} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	0.00	23.80	23.20	23.80	13.88	14.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	0.00	23.80	23.08	23.80	16.75	17.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	23.80	22.99	23.80	18.00	18.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	23.80	23.25	23.80	19.61	20.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	23.80	22.98	23.80	20.25	21.07
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	23.80	23.10	23.80	21.11	21.81

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	23.30	22.79	23.30	13.47	13.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	0.00	23.30	22.79	23.30	16.46	16.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	0.00	23.30	22.62	23.30	17.63	18.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	0.00	23.30	22.71	23.30	19.07	19.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	0.00	23.30	22.61	23.30	19.88	20.57
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	0.00	23.30	22.78	23.30	20.79	21.31
LTE B41-State1 -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	0.50	23.30	22.90	23.30	13.58	13.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	0.50	23.30	22.86	23.30	16.53	16.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	0.50	23.30	22.71	23.30	17.72	18.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	0.50	23.30	22.86	23.30	19.22	19.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	0.50	23.30	22.96	23.30	20.23	20.57
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	0.50	23.30	22.27	22.80	20.28	20.81
LTE B41-State2 -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	4.00	23.30	22.72	23.30	13.40	13.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	4.00	23.30	22.31	22.80	15.98	16.47
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	4.00	23.30	20.85	21.30	15.86	16.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	4.00	23.30	20.44	20.80	16.80	17.16
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	4.00	23.30	19.41	19.80	16.68	17.07
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	4.00	23.30	18.81	19.30	16.82	17.31
LTE B41-State3 -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	1.00	23.30	22.87	23.30	13.55	13.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	1.00	23.30	22.62	23.30	16.29	16.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	1.00	23.30	22.75	23.30	17.76	18.31
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	1.00	23.30	22.98	23.30	19.34	19.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	1.00	23.30	22.46	22.80	19.73	20.07
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	1.00	23.30	21.80	22.30	19.81	20.31
LTE B41-State4 -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	4.50	23.30	22.85	23.30	13.53	13.98
			config2/4	20% < K2≤ 30%	23.30%	-6.33	3.50	4.50	23.30	21.86	22.30	15.53	15.97
			config3	30% < K3 ≤40%	31.70%	-4.99	2.00	4.50	23.30	20.10	20.80	15.11	15.81
			config1	40% < K4 ≤50%	43.30%	-3.64	1.50	4.50	23.30	19.75	20.30	16.11	16.66
			config6	50% < K5 ≤60%	53.30%	-2.73	0.50	4.50	23.30	18.83	19.30	16.10	16.57
			config0	60% < K6 ≤63.3%	63.30%	-1.99	0.00	4.50	23.30	18.30	18.80	16.31	16.81

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 _{cmx} (dBm)	Channel 40620	P _{cmx} Frame-Averaged
20	QPSK	1/0	config5	0%< K1 ≤20%	11.70%	-9.32	5.00	0.00	22.80	21.51	22.80	12.19	13.48
			config2/4	20%< K2≤ 30%	23.30%	-6.33	3.50	0.00	22.80	21.39	22.80	15.06	16.47
			config3	30%< K3 ≤40%	31.70%	-4.99	2.00	0.00	22.80	21.38	22.80	16.39	17.81
			config1	40%< K4 ≤50%	43.30%	-3.64	1.50	0.00	22.80	21.51	22.80	17.87	19.16
			config6	50%< K5 ≤60%	53.30%	-2.73	0.50	0.00	22.80	21.67	22.80	18.94	20.07
			config0	60%< K6 ≤63.3%	63.30%	-1.99	0.00	0.00	22.80	21.53	22.80	19.54	20.81

N5-ANT0 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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.70	23.57	24.70	13.57	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.70	23.80	24.70	16.81	17.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.70	23.64	24.70	18.41	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.70	23.57	24.70	19.59	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.70	23.57	24.70	20.56	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.70	23.65	24.70	21.43	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.70	23.53	24.70	21.98	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.70	23.53	24.70	22.56	23.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.70	23.70	24.70	23.70	24.70

N5-ANT0 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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.70	23.57	24.70	13.57	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.70	23.80	24.70	16.81	17.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.70	23.64	24.70	18.41	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.70	23.57	24.70	19.59	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.70	23.57	24.70	20.56	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.70	23.65	24.70	21.43	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.70	23.53	24.70	21.98	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.70	23.53	24.70	22.56	23.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.70	23.70	24.70	23.70	24.70

N5-ANT1 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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.50	23.47	24.50	13.47	14.50
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.50	23.55	24.50	16.56	17.51
			20%< K3 ≤30%	30.00%	-5.23	5.00	0.00	24.50	23.25	24.50	18.02	19.27
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.50	23.48	24.50	19.50	20.52
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.50	23.59	24.50	20.58	21.49
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.50	23.44	24.50	21.22	22.28
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.50	23.48	24.50	21.93	22.95
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.50	23.27	24.50	22.30	23.53
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.50	23.41	24.50	23.41	24.50
N5-ANT1 State2(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	2.50	24.50	23.95	24.50	13.95	14.50
			10%< K2 ≤20%	20.00%	-6.99	6.50	2.50	24.50	23.78	24.50	16.79	17.51
			20%< K3 ≤30%	30.00%	-5.23	5.00	2.50	24.50	23.80	24.50	18.57	19.27
			30%< K4 ≤40%	40.00%	-3.98	3.50	2.50	24.50	23.86	24.50	19.88	20.52
			40%< K5 ≤50%	50.00%	-3.01	3.00	2.50	24.50	23.96	24.50	20.95	21.49
			50%< K6 ≤60%	60.00%	-2.22	2.00	2.50	24.50	23.38	24.00	21.16	21.78
			60%< K7 ≤70%	70.00%	-1.55	1.50	2.50	24.50	22.80	23.50	21.25	21.95
			70%< K8 ≤80%	80.00%	-0.97	0.50	2.50	24.50	21.82	22.50	20.85	21.53
			80% <K9 ≤100%	100.00%	0.00	0.00	2.50	24.50	21.37	22.00	21.37	22.00
N5-ANT1 State4(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.00	24.50	23.32	24.50	13.32	14.50
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.00	24.50	23.34	24.50	16.35	17.51
			20%< K3 ≤30%	30.00%	-5.23	5.00	3.00	24.50	23.22	24.50	17.99	19.27
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.00	24.50	23.02	24.50	19.04	20.52
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.00	24.50	23.15	24.50	20.14	21.49
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.00	24.50	22.20	23.50	19.98	21.28
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.00	24.50	21.86	23.00	20.31	21.45
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.00	24.50	20.76	22.00	19.79	21.03
			80% <K9 ≤100%	100.00%	0.00	0.00	3.00	24.50	20.36	21.50	20.36	21.50

N5-ANT1 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.50	23.47	24.50	13.47	14.50
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.50	23.55	24.50	16.56	17.51
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.50	23.25	24.50	18.02	19.27
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.50	23.48	24.50	19.50	20.52
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.50	23.59	24.50	20.58	21.49
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.50	23.44	24.50	21.22	22.28
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.50	23.48	24.50	21.93	22.95
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.50	23.27	24.50	22.30	23.53
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.50	23.41	24.50	23.41	24.50
N5-ANT0 State2(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.00	24.50	24.03	24.50	14.03	14.50
			10%< K2 ≤20%	20.00%	-6.99	6.50	6.00	24.50	24.19	24.50	17.20	17.51
			20%< K3≤ 30%	30.00%	-5.23	5.00	6.00	24.50	23.14	23.50	17.91	18.27
			30%< K4 ≤40%	40.00%	-3.98	3.50	6.00	24.50	21.52	22.00	17.54	18.02
			40%< K5 ≤50%	50.00%	-3.01	3.00	6.00	24.50	21.02	21.50	18.01	18.49
			50%< K6 ≤60%	60.00%	-2.22	2.00	6.00	24.50	19.93	20.50	17.71	18.28
			60%< K7 ≤70%	70.00%	-1.55	1.50	6.00	24.50	19.66	20.00	18.11	18.45
			70%< K8 ≤80%	80.00%	-0.97	0.50	6.00	24.50	18.84	19.00	17.87	18.03
			80% <K9 ≤100%	100.00%	0.00	0.00	6.00	24.50	18.17	18.50	18.17	18.50
N5-ANT0 State4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.50	24.50	24.07	24.50	14.07	14.50
			10%< K2 ≤20%	20.00%	-6.99	6.50	6.50	24.50	24.26	24.50	17.27	17.51
			20%< K3≤ 30%	30.00%	-5.23	5.00	6.50	24.50	22.48	23.00	17.25	17.77
			30%< K4 ≤40%	40.00%	-3.98	3.50	6.50	24.50	21.32	21.50	17.34	17.52
			40%< K5 ≤50%	50.00%	-3.01	3.00	6.50	24.50	20.50	21.00	17.49	17.99
			50%< K6 ≤60%	60.00%	-2.22	2.00	6.50	24.50	19.69	20.00	17.47	17.78
			60%< K7 ≤70%	70.00%	-1.55	1.50	6.50	24.50	19.02	19.50	17.47	17.95
			70%< K8 ≤80%	80.00%	-0.97	0.50	6.50	24.50	18.27	18.50	17.30	17.53
			80% <K9 ≤100%	100.00%	0.00	0.00	6.50	24.50	17.68	18.00	17.68	18.00

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 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.70	23.04	24.70	13.04	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.70	23.13	24.70	16.14	17.71
			20%< K3 ≤30%	30.00%	-5.23	5.00	0.00	24.70	23.07	24.70	17.84	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.70	23.07	24.70	19.09	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.70	23.00	24.70	19.99	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.70	23.18	24.70	20.96	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.70	23.19	24.70	21.64	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.70	23.05	24.70	22.08	23.73
			80%<K9 ≤100%	100.00%	0.00	0.00	0.00	24.70	23.06	24.70	23.06	24.70

N7-Ant.0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	23.04	24.20	13.04	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	23.13	24.20	16.14	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	23.07	24.20	17.84	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	23.07	24.20	19.09	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	23.00	24.20	19.99	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	23.18	24.20	20.96	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	23.19	24.20	21.64	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	23.05	24.20	22.08	23.23
			80%< K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	23.06	24.20	23.06	24.20
N7-Ant.0 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	23.04	24.20	13.04	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	23.13	24.20	16.14	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	23.07	24.20	17.84	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	23.07	24.20	19.09	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	23.00	24.20	19.99	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	23.18	24.20	20.96	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	23.19	24.20	21.64	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	23.05	24.20	22.08	23.23
			80%< K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	23.06	24.20	23.06	24.20
N7-Ant.0 State1(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.50	24.20	23.48	24.20	13.48	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.50	24.20	23.52	24.20	16.53	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	1.50	24.20	23.57	24.20	18.34	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.50	24.20	23.71	24.20	19.73	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.50	24.20	23.47	24.20	20.46	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.50	24.20	23.48	24.20	21.26	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.50	24.20	23.56	24.20	22.01	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.50	24.20	22.51	23.20	21.54	22.23
			80%< K9 ≤100%	100.00%	0.00	0.00	1.50	24.20	22.05	22.70	22.05	22.70
N7-Ant.0 State3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	2.00	24.20	23.16	24.20	13.16	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	2.00	24.20	23.21	24.20	16.22	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	2.00	24.20	23.28	24.20	18.05	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	2.00	24.20	23.16	24.20	19.18	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	2.00	24.20	23.42	24.20	20.41	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	2.00	24.20	23.19	24.20	20.97	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	2.00	24.20	22.80	23.70	21.25	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	2.00	24.20	21.98	22.70	21.01	21.73
			80%< K9 ≤100%	100.00%	0.00	0.00	2.00	24.20	21.39	22.20	21.39	22.20

N7-ANT1 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.64	24.20	12.64	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.50	24.20	15.51	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.69	24.20	17.46	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.62	24.20	18.64	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.83	24.20	19.82	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.67	24.20	20.45	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.67	24.20	21.12	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.74	24.20	21.77	23.23
			80%< K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.68	24.20	22.68	24.20
N7-ANT1 State1(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.00	24.20	22.93	24.20	12.93	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.00	24.20	22.75	24.20	15.76	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.00	24.20	22.71	24.20	17.48	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.00	24.20	22.53	23.70	18.55	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.00	24.20	22.00	23.20	18.99	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.00	24.20	20.99	22.20	18.77	19.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.00	24.20	20.43	21.70	18.88	20.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.00	24.20	19.67	20.70	18.70	19.73
			80%< K9 ≤100%	100.00%	0.00	0.00	4.00	24.20	19.10	20.20	19.10	20.20
N7-ANT1 State3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.50	24.20	22.78	24.20	12.78	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.50	24.20	22.74	24.20	15.75	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.50	24.20	22.66	24.20	17.43	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.50	24.20	21.94	23.20	17.96	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.50	24.20	21.38	22.70	18.37	19.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.50	24.20	20.53	21.70	18.31	19.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.50	24.20	19.90	21.20	18.35	19.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.50	24.20	18.92	20.20	17.95	19.23
			80%< K9 ≤100%	100.00%	0.00	0.00	4.50	24.20	18.56	19.70	18.56	19.70
N7-ANT1 State2(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.00	24.20	23.61	24.20	13.61	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.00	24.20	23.14	23.70	16.15	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.00	24.20	21.60	22.20	16.37	16.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.00	24.20	20.04	20.70	16.06	16.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.00	24.20	19.82	20.20	16.81	17.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.00	24.20	18.65	19.20	16.43	16.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.00	24.20	18.11	18.70	16.56	17.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.00	24.20	17.20	17.70	16.23	16.73
			80%< K9 ≤100%	100.00%	0.00	0.00	7.00	24.20	16.81	17.20	16.81	17.20
N7-ANT1 State4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.50	24.20	22.88	24.20	12.88	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.50	24.20	22.08	23.20	15.09	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.50	24.20	20.69	21.70	15.46	16.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.50	24.20	19.13	20.20	15.15	16.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.50	24.20	18.74	19.70	15.73	16.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.50	24.20	17.50	18.70	15.28	16.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.50	24.20	17.30	18.20	15.75	16.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.50	24.20	16.10	17.20	15.13	16.23
			80%< K9 ≤100%	100.00%	0.00	0.00	7.50	24.20	15.79	16.70	15.79	16.70

N7-ANT1 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	22.64	23.70	12.64	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	22.50	23.70	15.51	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.69	23.70	17.46	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	22.62	23.70	18.64	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	22.83	23.70	19.82	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	22.67	23.70	20.45	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	22.67	23.70	21.12	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	22.74	23.70	21.77	22.73
80%< K9 ≤100%	100.00%	0.00	0.00	0.00	23.70	22.68	23.70	22.68	23.70			
N7-ANT1 State1(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.00	23.70	23.33	23.70	13.33	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.00	23.70	22.55	23.20	15.56	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.00	23.70	21.06	21.70	15.83	16.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.00	23.70	19.89	20.20	15.91	16.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.00	23.70	19.12	19.70	16.11	16.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.00	23.70	18.28	18.70	16.06	16.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.00	23.70	17.85	18.20	16.30	16.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.00	23.70	16.61	17.20	15.64	16.23
80%< K9 ≤100%	100.00%	0.00	0.00	7.00	23.70	16.31	16.70	16.31	16.70			
N7-ANT1 State2(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	10.00	23.70	23.01	23.70	13.01	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	10.00	23.70	19.79	20.20	12.80	13.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	10.00	23.70	18.03	18.70	12.80	13.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	10.00	23.70	16.69	17.20	12.71	13.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	10.00	23.70	16.30	16.70	13.29	13.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	10.00	23.70	15.07	15.70	12.85	13.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	10.00	23.70	14.86	15.20	13.31	13.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	10.00	23.70	13.79	14.20	12.82	13.23
80%< K9 ≤100%	100.00%	0.00	0.00	10.00	23.70	13.32	13.70	13.32	13.70			
N7-ANT1 State3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.50	23.70	23.15	23.70	13.15	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.50	23.70	22.14	22.70	15.15	15.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.50	23.70	20.93	21.20	15.70	15.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.50	23.70	19.24	19.70	15.26	15.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.50	23.70	18.65	19.20	15.64	16.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.50	23.70	17.95	18.20	15.73	15.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.50	23.70	17.19	17.70	15.64	16.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.50	23.70	16.26	16.70	15.29	15.73
80%< K9 ≤100%	100.00%	0.00	0.00	7.50	23.70	15.86	16.20	15.86	16.20			
N7-ANT1 State4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
40	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	10.50	23.70	22.57	23.20	12.57	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	10.50	23.70	19.08	19.70	12.09	12.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	10.50	23.70	17.49	18.20	12.26	12.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	10.50	23.70	16.43	16.70	12.45	12.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	10.50	23.70	15.58	16.20	12.57	13.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	10.50	23.70	14.90	15.20	12.68	12.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	10.50	23.70	14.21	14.70	12.66	13.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	10.50	23.70	13.52	13.70	12.55	12.73
80%< K9 ≤100%	100.00%	0.00	0.00	10.50	23.70	12.83	13.20	12.83	13.20			

N7-ANT4 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 _{SAIR} (dB)	P _{max} (dBm)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame-Averaged
40	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	21.97	23.70	11.97	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	21.73	23.70	14.74	16.71
			20%< K3 ≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.02	23.70	16.79	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	21.86	23.70	17.88	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	21.77	23.70	18.76	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	22.01	23.70	19.79	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	21.95	23.70	20.40	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	21.87	23.70	20.90	22.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.70	21.82	23.70	21.82	23.70

N7-ANT4 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.20	21.52	23.20	11.52	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.20	21.36	23.20	14.37	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.63	23.20	16.40	19.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.20	21.45	23.20	17.47	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.20	21.45	23.20	18.44	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.20	21.49	23.20	19.27	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.20	21.69	23.20	20.14	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.20	21.63	23.20	20.66	22.23
			80%< K9 ≤100%	100.00%	0.00	0.00	0.00	23.20	21.50	23.20	21.50	23.20
N7-ANT4 State1(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	2.50	23.20	22.53	23.20	12.53	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	2.50	23.20	22.82	23.20	15.83	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	2.50	23.20	22.73	23.20	17.50	19.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	2.50	23.20	22.78	23.20	18.80	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	2.50	23.20	22.62	23.20	19.61	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	2.50	23.20	22.24	22.70	20.02	20.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	2.50	23.20	21.71	22.20	20.16	20.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	2.50	23.20	20.74	21.20	19.77	20.23
			80%< K9 ≤100%	100.00%	0.00	0.00	2.50	23.20	20.19	20.70	20.19	20.70
N7-ANT4 State2(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.50	23.20	21.85	23.20	11.85	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.50	23.20	21.52	23.20	14.53	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.50	23.20	21.56	23.20	16.33	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.50	23.20	21.87	23.20	17.89	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.50	23.20	21.61	23.20	18.60	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.50	23.20	21.71	23.20	19.49	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.50	23.20	21.87	23.20	20.32	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.50	23.20	21.53	23.20	20.56	22.23
			80%< K9 ≤100%	100.00%	0.00	0.00	0.50	23.20	21.21	22.70	21.21	22.70
N7-ANT4 State3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.00	23.20	22.41	23.20	12.41	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.00	23.20	22.45	23.20	15.46	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.00	23.20	22.66	23.20	17.43	19.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.00	23.20	22.57	23.20	18.59	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.00	23.20	22.49	23.20	19.48	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.00	23.20	21.49	22.20	19.27	19.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.00	23.20	21.00	21.70	19.45	20.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.00	23.20	20.16	20.70	19.19	19.73
			80%< K9 ≤100%	100.00%	0.00	0.00	3.00	23.20	19.65	20.20	19.65	20.20
N7-ANT4 State4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 519000	P _{max} (dBm)	Channel 519000	P _{max} Frame- Averaged
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.00	23.20	21.66	23.20	11.66	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.00	23.20	21.49	23.20	14.50	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	1.00	23.20	21.56	23.20	16.33	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.00	23.20	21.57	23.20	17.59	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.00	23.20	21.80	23.20	18.79	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.00	23.20	21.51	23.20	19.29	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.00	23.20	21.46	23.20	19.91	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.00	23.20	21.18	22.70	20.21	21.73
			80%< K9 ≤100%	100.00%	0.00	0.00	1.00	23.20	20.69	22.20	20.69	22.20

N38-ANT0 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.70	23.31	24.70	13.31	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.70	23.23	24.70	16.24	17.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.70	23.50	24.70	18.27	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.70	23.38	24.70	19.40	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.70	23.26	24.70	20.25	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.70	23.45	24.70	21.23	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.70	23.43	24.70	21.88	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.70	23.30	24.70	22.33	23.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.70	23.43	24.70	23.43	24.70

N38-ANT0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{cm_{ax}} (dBm)	Channel	P _{cm_{ax}} Frame- Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	23.24	24.20	13.24	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	23.38	24.20	16.39	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	23.37	24.20	18.14	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	23.37	24.20	19.39	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	23.43	24.20	20.42	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	23.24	24.20	21.02	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	23.24	24.20	21.69	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	23.46	24.20	22.49	23.23
80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	23.43	24.20	23.43	24.20			
N38-ANT0 State3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{cm_{ax}} (dBm)	Channel	P _{cm_{ax}} Frame- Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.50	24.20	23.20	24.20	13.20	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.50	24.20	23.19	24.20	16.20	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.50	24.20	23.01	24.20	17.78	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.50	24.20	22.98	24.20	19.00	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.50	24.20	23.08	24.20	20.07	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.50	24.20	23.18	24.20	20.96	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.50	24.20	23.25	24.20	21.70	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.50	24.20	23.30	24.20	22.33	23.23
80% <K9 ≤100%	100.00%	0.00	0.00	0.50	24.20	22.64	23.70	22.64	23.70			

N38-ANT1 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	23.10	24.20	13.10	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.79	24.20	15.80	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.77	24.20	17.54	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	23.16	24.20	19.18	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	23.15	24.20	20.14	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.79	24.20	20.57	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	23.06	24.20	21.51	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	23.00	24.20	22.03	23.23
			80%<K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.97	24.20	22.97	24.20
N38-ANT1 State1(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.00	24.20	22.81	24.20	12.81	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.00	24.20	22.95	24.20	15.96	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.00	24.20	22.88	24.20	17.65	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.00	24.20	23.19	24.20	19.21	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.00	24.20	23.04	24.20	20.03	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.00	24.20	22.05	23.20	19.83	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.00	24.20	21.44	22.70	19.89	21.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.00	24.20	20.67	21.70	19.70	20.73
			80%<K9 ≤100%	100.00%	0.00	0.00	3.00	24.20	20.15	21.20	20.15	21.20
N38-ANT1 State3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.50	24.20	22.82	24.20	12.82	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.50	24.20	23.01	24.20	16.02	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.50	24.20	23.13	24.20	17.90	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.50	24.20	22.93	24.20	18.95	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.50	24.20	22.49	23.70	19.48	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.50	24.20	21.41	22.70	19.19	20.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.50	24.20	21.01	22.20	19.46	20.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.50	24.20	20.18	21.20	19.21	20.23
			80%<K9 ≤100%	100.00%	0.00	0.00	3.50	24.20	19.67	20.70	19.67	20.70
N38-ANT1 State2(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.00	24.20	22.77	24.20	12.77	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.00	24.20	22.34	23.70	15.35	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.00	24.20	20.94	22.20	15.71	16.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.00	24.20	19.42	20.70	15.44	16.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.00	24.20	19.00	20.20	15.99	17.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.00	24.20	17.95	19.20	15.73	16.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.00	24.20	17.55	18.70	16.00	17.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.00	24.20	16.62	17.70	15.65	16.73
			80%<K9 ≤100%	100.00%	0.00	0.00	7.00	24.20	16.26	17.20	16.26	17.20
N38-ANT1 State4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.50	24.20	23.01	24.20	13.01	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.50	24.20	21.80	23.20	14.81	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.50	24.20	20.49	21.70	15.26	16.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.50	24.20	19.15	20.20	15.17	16.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.50	24.20	18.65	19.70	15.64	16.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.50	24.20	17.54	18.70	15.32	16.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.50	24.20	17.09	18.20	15.54	16.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.50	24.20	16.28	17.20	15.31	16.23
			80%<K9 ≤100%	100.00%	0.00	0.00	7.50	24.20	15.80	16.70	15.80	16.70

N38-ANT1 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	23.10	23.70	13.10	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	22.79	23.70	15.80	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.77	23.70	17.54	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	23.16	23.70	19.18	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	23.15	23.70	20.14	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	22.79	23.70	20.57	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	23.06	23.70	21.51	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	23.00	23.70	22.03	22.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.70	22.97	23.70	22.97	23.70
N38-ANT1 State1(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.00	23.70	23.12	23.70	13.12	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	6.00	23.70	22.90	23.70	15.91	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	6.00	23.70	22.12	22.70	16.89	17.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	6.00	23.70	20.65	21.20	16.67	17.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	6.00	23.70	20.08	20.70	17.07	17.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	6.00	23.70	18.94	19.70	16.72	17.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	6.00	23.70	18.55	19.20	17.00	17.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	6.00	23.70	17.77	18.20	16.80	17.23
			80% <K9 ≤100%	100.00%	0.00	0.00	6.00	23.70	17.20	17.70	17.20	17.70
N38-ANT1 State2(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	10.00	23.70	23.13	23.70	13.13	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	10.00	23.70	19.64	20.20	12.65	13.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	10.00	23.70	18.18	18.70	12.95	13.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	10.00	23.70	16.91	17.20	12.93	13.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	10.00	23.70	16.11	16.70	13.10	13.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	10.00	23.70	15.13	15.70	12.91	13.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	10.00	23.70	14.76	15.20	13.21	13.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	10.00	23.70	13.67	14.20	12.70	13.23
			80% <K9 ≤100%	100.00%	0.00	0.00	10.00	23.70	13.34	13.70	13.34	13.70
N38-ANT1 State3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.50	23.70	22.90	23.70	12.90	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	6.50	23.70	22.99	23.70	16.00	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	6.50	23.70	21.39	22.20	16.16	16.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	6.50	23.70	19.97	20.70	15.99	16.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	6.50	23.70	19.43	20.20	16.42	17.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	6.50	23.70	18.41	19.20	16.19	16.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	6.50	23.70	18.00	18.70	16.45	17.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	6.50	23.70	17.34	17.70	16.37	16.73
			80% <K9 ≤100%	100.00%	0.00	0.00	6.50	23.70	16.67	17.20	16.67	17.20
N38-ANT1 State4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	10.50	23.70	22.33	23.20	12.33	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	10.50	23.70	19.25	19.70	12.26	12.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	10.50	23.70	17.77	18.20	12.54	12.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	10.50	23.70	16.10	16.70	12.12	12.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	10.50	23.70	15.67	16.20	12.66	13.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	10.50	23.70	14.63	15.20	12.41	12.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	10.50	23.70	14.22	14.70	12.67	13.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	10.50	23.70	13.26	13.70	12.29	12.73
			80% <K9 ≤100%	100.00%	0.00	0.00	10.50	23.70	12.82	13.20	12.82	13.20

N38-ANT4 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	21.88	23.70	11.88	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	21.76	23.70	14.77	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.70	21.98	23.70	16.75	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	21.79	23.70	17.81	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	21.91	23.70	18.90	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	21.83	23.70	19.61	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	21.85	23.70	20.30	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	21.84	23.70	20.87	22.73
80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.70	21.74	23.70	21.74	23.70			
N38-ANT4 State1(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.50	23.70	22.03	23.70	12.03	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.50	23.70	22.23	23.70	15.24	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.50	23.70	22.07	23.70	16.84	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.50	23.70	22.29	23.70	18.31	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.50	23.70	22.17	23.70	19.16	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.50	23.70	22.14	23.70	19.92	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.50	23.70	22.30	23.70	20.75	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.50	23.70	21.98	23.70	21.01	22.73
80% <K9 ≤100%	100.00%	0.00	0.00	0.50	23.70	21.64	23.20	21.64	23.20			
N38-ANT4 State3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.00	23.70	22.72	23.70	12.72	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.00	23.70	22.62	23.70	15.63	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	1.00	23.70	22.56	23.70	17.33	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.00	23.70	22.45	23.70	18.47	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.00	23.70	22.58	23.70	19.57	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.00	23.70	22.77	23.70	20.55	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.00	23.70	22.43	23.70	20.88	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.00	23.70	22.15	23.20	21.18	22.23
80% <K9 ≤100%	100.00%	0.00	0.00	1.00	23.70	21.64	22.70	21.64	22.70			

N38-ANT4 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.20	23.10	23.20	13.10	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.20	22.79	23.20	15.80	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.20	22.77	23.20	17.54	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.20	23.16	23.20	19.18	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.20	23.15	23.20	20.14	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.20	22.79	23.20	20.57	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.20	23.06	23.20	21.51	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.20	22.65	23.20	21.68	22.23
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.20	21.74	23.20	21.74	23.20
N38-ANT4 State1&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.50	23.20	22.86	23.20	12.86	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.50	23.20	23.08	23.20	16.09	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.50	23.20	22.91	23.20	17.68	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.50	23.20	23.11	23.20	19.13	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.50	23.20	22.50	22.70	19.49	19.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.50	23.20	21.55	21.70	19.33	19.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.50	23.20	20.88	21.20	19.33	19.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.50	23.20	20.05	20.20	19.08	19.23
			80% <K9 ≤100%	100.00%	0.00	0.00	3.50	23.20	19.52	19.70	19.52	19.70
N38-ANT4 State2(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.00	23.20	22.71	23.20	12.71	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.00	23.20	22.64	23.20	15.65	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.00	23.20	22.99	23.20	17.76	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.00	23.20	22.89	23.20	18.91	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.00	23.20	22.81	23.20	19.80	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.00	23.20	21.92	22.20	19.70	19.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.00	23.20	21.36	21.70	19.81	20.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.00	23.20	20.51	20.70	19.54	19.73
			80% <K9 ≤100%	100.00%	0.00	0.00	3.00	23.20	19.88	20.20	19.88	20.20
N38-ANT4 State3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modula- tion	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.00	23.20	22.13	23.20	12.13	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.00	23.20	22.27	23.20	15.28	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.00	23.20	22.13	23.20	16.90	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.00	23.20	21.64	22.70	17.66	18.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.00	23.20	21.24	22.20	18.23	19.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.00	23.20	20.17	21.20	17.95	18.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.00	23.20	19.65	20.70	18.10	19.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.00	23.20	18.85	19.70	17.88	18.73
			80% <K9 ≤100%	100.00%	0.00	0.00	4.00	23.20	18.37	19.20	18.37	19.20

N41(PC2)-ANT0 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 _{SA} (dB)	P _{max} (dBm)	Channel 518598	P _{max} (dBm)	Channel 518598	P _{max} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	26.20	24.29	26.20	14.29	16.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	26.20	24.21	26.20	17.22	19.21
			20%< K3 ≤ 30%	30.00%	-5.23	5.00	0.00	26.20	24.44	26.20	19.21	20.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	26.20	24.29	26.20	20.31	22.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	26.20	24.37	26.20	21.36	23.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	26.20	24.26	26.20	22.04	23.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	26.20	24.36	26.20	22.81	24.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	26.20	24.47	26.20	23.50	25.23
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	26.20	24.22	26.20	24.22	26.20

N41-ANT3 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.53	24.20	12.53	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.75	24.20	15.76	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.60	24.20	17.37	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.65	24.20	18.67	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.60	24.20	19.59	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.57	24.20	20.35	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.64	24.20	21.09	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.62	24.20	21.65	23.23
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.57	24.20	22.57	24.20
N41-ANT3 State1(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.50	24.20	23.76	24.20	13.76	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.50	24.20	23.79	24.20	16.80	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	1.50	24.20	23.48	24.20	18.25	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.50	24.20	23.61	24.20	19.63	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.50	24.20	23.58	24.20	20.57	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.50	24.20	23.61	24.20	21.39	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.50	24.20	23.47	24.20	21.92	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.50	24.20	22.64	23.20	21.67	22.23
			80% <K9 ≤100%	100.00%	0.00	0.00	1.50	24.20	22.19	22.70	22.19	22.70
N41-ANT3 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.40	24.20	12.40	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.49	24.20	15.50	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.39	24.20	17.16	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.66	24.20	18.68	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.67	24.20	19.66	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.60	24.20	20.38	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.60	24.20	21.05	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.47	24.20	21.50	23.23
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.57	24.20	22.57	24.20
N41-ANT3 State3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	2.00	24.20	23.64	24.20	13.64	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	2.00	24.20	23.38	24.20	16.39	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	2.00	24.20	23.59	24.20	18.36	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	2.00	24.20	23.68	24.20	19.70	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	2.00	24.20	23.64	24.20	20.63	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	2.00	24.20	23.54	24.20	21.32	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	2.00	24.20	22.87	23.70	21.32	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	2.00	24.20	22.13	22.70	21.16	21.73
			80% <K9 ≤100%	100.00%	0.00	0.00	2.00	24.20	21.63	22.20	21.63	22.20

N41(PC2)-ANT1 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} (dB m)	Channel 518598	P _{cm_{ax}} (dBm)	Channel 518598	P _{cm_{ax}} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	25.70	23.73	25.70	13.73	15.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	25.70	23.87	25.70	16.88	18.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	25.70	23.85	25.70	18.62	20.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	25.70	23.79	25.70	19.81	21.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	25.70	23.97	25.70	20.96	22.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	25.70	23.88	25.70	21.66	23.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	25.70	23.70	25.70	22.15	24.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	25.70	23.79	25.70	22.82	24.73
80% <K9 ≤100%	100.00%	0.00	0.00	0.00	25.70	23.75	25.70	23.75	25.70			
N41(PC2)-ANT1 State1(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} (dB m)	Channel 518598	P _{cm_{ax}} (dBm)	Channel 518598	P _{cm_{ax}} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.50	25.70	24.20	25.70	14.20	15.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.50	25.70	23.94	25.70	16.95	18.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.50	25.70	24.00	25.70	18.77	20.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.50	25.70	24.02	25.70	20.04	21.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.50	25.70	23.46	25.20	20.45	22.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.50	25.70	22.76	24.20	20.54	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.50	25.70	22.27	23.70	20.72	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.50	25.70	21.10	22.70	20.13	21.73
80% <K9 ≤100%	100.00%	0.00	0.00	3.50	25.70	20.73	22.20	20.73	22.20			
N41(PC2)-ANT1 State3(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} (dB m)	Channel 518598	P _{cm_{ax}} (dBm)	Channel 518598	P _{cm_{ax}} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.00	25.70	24.00	25.70	14.00	15.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.00	25.70	23.96	25.70	16.97	18.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.00	25.70	23.95	25.70	18.72	20.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.00	25.70	23.62	25.20	19.64	21.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.00	25.70	23.09	24.70	20.08	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.00	25.70	21.95	23.70	19.73	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.00	25.70	21.78	23.20	20.23	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.00	25.70	20.82	22.20	19.85	21.23
80% <K9 ≤100%	100.00%	0.00	0.00	4.00	25.70	20.26	21.70	20.26	21.70			
N41(PC2)-ANT1 State2(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} (dB m)	Channel 518598	P _{cm_{ax}} (dBm)	Channel 518598	P _{cm_{ax}} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	8.00	25.70	23.92	25.70	13.92	15.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	8.00	25.70	22.52	24.20	15.53	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	8.00	25.70	21.20	22.70	15.97	17.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	8.00	25.70	19.74	21.20	15.76	17.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	8.00	25.70	19.49	20.70	16.48	17.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	8.00	25.70	18.46	19.70	16.24	17.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	8.00	25.70	17.83	19.20	16.28	17.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	8.00	25.70	17.17	18.20	16.20	17.23
80% <K9 ≤100%	100.00%	0.00	0.00	8.00	25.70	16.54	17.70	16.54	17.70			
N41(PC2)-ANT1 State4(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} (dB m)	Channel 518598	P _{cm_{ax}} (dBm)	Channel 518598	P _{cm_{ax}} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	8.50	25.70	24.14	25.70	14.14	15.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	8.50	25.70	22.13	23.70	15.14	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	8.50	25.70	20.57	22.20	15.34	16.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	8.50	25.70	19.26	20.70	15.28	16.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	8.50	25.70	18.75	20.20	15.74	17.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	8.50	25.70	18.03	19.20	15.81	16.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	8.50	25.70	17.30	18.70	15.75	17.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	8.50	25.70	16.56	17.70	15.59	16.73
80% <K9 ≤100%	100.00%	0.00	0.00	8.50	25.70	16.02	17.20	16.02	17.20			

N41-ANT1 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} (dB _m)	Channel 518598	P _{cm_ax} (dBm)	Channel 518598	P _{cm_ax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	22.12	23.70	12.12	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	22.38	23.70	15.39	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.33	23.70	17.10	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	22.21	23.70	18.23	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	22.35	23.70	19.34	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	22.08	23.70	19.86	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	22.24	23.70	20.69	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	22.25	23.70	21.28	22.73
80% <K9 ≤100%									22.20	23.70	22.20	23.70
N41-ANT1 State1(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} (dB _m)	Channel 518598	P _{cm_ax} (dBm)	Channel 518598	P _{cm_ax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.50	23.70	23.31	23.70	13.31	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	6.50	23.70	23.26	23.70	16.27	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	6.50	23.70	21.60	22.20	16.37	16.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	6.50	23.70	20.22	20.70	16.24	16.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	6.50	23.70	19.54	20.20	16.53	17.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	6.50	23.70	18.81	19.20	16.59	16.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	6.50	23.70	18.22	18.70	16.67	17.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	6.50	23.70	17.10	17.70	16.13	16.73
80% <K9 ≤100%									16.78	17.20	16.78	17.20
N41-ANT1 State2(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} (dB _m)	Channel 518598	P _{cm_ax} (dBm)	Channel 518598	P _{cm_ax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	11.00	23.70	21.66	22.70	11.66	12.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	11.00	23.70	18.27	19.20	11.28	12.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	11.00	23.70	16.81	17.70	11.58	12.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	11.00	23.70	15.35	16.20	11.37	12.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	11.00	23.70	14.89	15.70	11.88	12.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	11.00	23.70	13.90	14.70	11.68	12.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	11.00	23.70	13.45	14.20	11.90	12.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	11.00	23.70	12.66	13.20	11.69	12.23
80% <K9 ≤100%									12.01	12.70	12.01	12.70
N41-ANT1 State3(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} (dB _m)	Channel 518598	P _{cm_ax} (dBm)	Channel 518598	P _{cm_ax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.00	23.70	22.85	23.70	12.85	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.00	23.70	22.40	23.20	15.41	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.00	23.70	21.06	21.70	15.83	16.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.00	23.70	19.47	20.20	15.49	16.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.00	23.70	19.10	19.70	16.09	16.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.00	23.70	18.10	18.70	15.88	16.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.00	23.70	17.68	18.20	16.13	16.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.00	23.70	16.57	17.20	15.60	16.23
80% <K9 ≤100%									16.14	16.70	16.14	16.70
N41-ANT1 State4(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} (dB _m)	Channel 518598	P _{cm_ax} (dBm)	Channel 518598	P _{cm_ax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	11.50	23.70	20.92	22.20	10.92	12.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	11.50	23.70	17.56	18.70	10.57	11.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	11.50	23.70	16.20	17.20	10.97	11.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	11.50	23.70	14.66	15.70	10.68	11.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	11.50	23.70	14.46	15.20	11.45	12.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	11.50	23.70	13.43	14.20	11.21	11.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	11.50	23.70	12.75	13.70	11.20	12.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	11.50	23.70	12.03	12.70	11.06	11.73
80% <K9 ≤100%									11.49	12.20	11.49	12.20

N41(PC2)-ANT4 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} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.70	24.37	24.70	14.37	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.70	24.29	24.70	17.30	17.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.70	24.13	24.70	18.90	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.70	24.07	24.70	20.09	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.70	24.20	24.70	21.19	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.70	24.07	24.70	21.85	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.70	24.26	24.70	22.71	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.70	24.26	24.70	23.29	23.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.70	24.19	24.70	24.19	24.70
N41(PC2)-ANT4 State1(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} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.50	24.70	23.53	24.70	13.53	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.50	24.70	23.55	24.70	16.56	17.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.50	24.70	23.74	24.70	18.51	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.50	24.70	23.86	24.70	19.88	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.50	24.70	23.91	24.70	20.90	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.50	24.70	23.61	24.70	21.39	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.50	24.70	23.66	24.70	22.11	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.50	24.70	23.91	24.70	22.94	23.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.50	24.70	23.24	24.20	23.24	24.20
N41(PC2)-ANT4 State3(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} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.50	24.70	24.17	24.70	14.17	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.50	24.70	24.17	24.70	17.18	17.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	1.50	24.70	24.17	24.70	18.94	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.50	24.70	24.33	24.70	20.35	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.50	24.70	24.19	24.70	21.18	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.50	24.70	24.17	24.70	21.95	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.50	24.70	24.13	24.70	22.58	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.50	24.70	23.19	23.70	22.22	22.73
			80% <K9 ≤100%	100.00%	0.00	0.00	1.50	24.70	22.75	23.20	22.75	23.20

N41-ANT4 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} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.20	21.29	23.20	11.29	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.20	21.55	23.20	14.56	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.58	23.20	16.35	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.20	21.36	23.20	17.38	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.20	21.34	23.20	18.33	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.20	21.40	23.20	19.18	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.20	21.36	23.20	19.81	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.20	21.40	23.20	20.43	22.23
80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.20	21.42	23.20	21.42	23.20			
N41-ANT4 State1(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} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.50	23.20	22.44	23.20	12.44	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.50	23.20	22.34	23.20	15.35	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.50	23.20	22.19	23.20	16.96	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.50	23.20	22.38	23.20	18.40	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.50	23.20	21.65	22.70	18.64	19.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.50	23.20	20.96	21.70	18.74	19.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.50	23.20	20.28	21.20	18.73	19.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.50	23.20	19.19	20.20	18.22	19.23
80% <K9 ≤100%	100.00%	0.00	0.00	3.50	23.20	18.91	19.70	18.91	19.70			
N41-ANT4 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} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.00	23.20	22.28	23.20	12.28	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.00	23.20	22.30	23.20	15.31	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.00	23.20	22.30	23.20	17.07	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.00	23.20	22.15	23.20	18.17	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.00	23.20	22.14	23.20	19.13	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.00	23.20	21.24	22.20	19.02	19.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.00	23.20	20.70	21.70	19.15	20.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.00	23.20	19.90	20.70	18.93	19.73
80% <K9 ≤100%	100.00%	0.00	0.00	3.00	23.20	19.38	20.20	19.38	20.20			
N41-ANT4 State3(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} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame-Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.00	23.20	22.37	23.20	12.37	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.00	23.20	22.11	23.20	15.12	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.00	23.20	22.14	23.20	16.91	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.00	23.20	21.67	22.70	17.69	18.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.00	23.20	21.17	22.20	18.16	19.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.00	23.20	20.21	21.20	17.99	18.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.00	23.20	19.76	20.70	18.21	19.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.00	23.20	18.81	19.70	17.84	18.73
80% <K9 ≤100%	100.00%	0.00	0.00	4.00	23.20	18.35	19.20	18.35	19.20			

N41(PC3)-ANT0 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL K1 cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									518598		518598	
100	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.46	24.20	12.46	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.48	24.20	15.49	17.21
			20%< K3 ≤30%	30.00%	-5.23	5.00	0.00	24.20	22.42	24.20	17.19	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.75	24.20	18.77	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.42	24.20	19.41	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.64	24.20	20.42	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.58	24.20	21.03	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.59	24.20	21.62	23.23
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.57	24.20	22.57	24.20

N41(PC3)-ANT1 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	22.06	23.70	12.06	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	22.08	23.70	15.09	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.13	23.70	16.90	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	22.18	23.70	18.20	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	22.05	23.70	19.04	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	22.11	23.70	19.89	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	22.16	23.70	20.61	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	22.26	23.70	21.29	22.73
80%< K9 ≤100%	100.00%	0.00	0.00	0.00	23.70	22.20	23.70	22.20	23.70			
N41(PC3)-ANT1 State1(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.50	23.70	22.33	23.70	12.33	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.50	23.70	22.04	23.70	15.05	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.50	23.70	22.16	23.70	16.93	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.50	23.70	22.35	23.70	18.37	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.50	23.70	21.88	23.20	18.87	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.50	23.70	20.98	22.20	18.76	19.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.50	23.70	20.49	21.70	18.94	20.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.50	23.70	19.53	20.70	18.56	19.73
80%< K9 ≤100%	100.00%	0.00	0.00	3.50	23.70	18.95	20.20	18.95	20.20			
N41(PC3)-ANT1 State3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.00	23.70	22.10	23.70	12.10	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.00	23.70	22.35	23.70	15.36	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.00	23.70	22.27	23.70	17.04	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.00	23.70	21.78	23.20	17.80	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.00	23.70	21.27	22.70	18.26	19.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.00	23.70	20.39	21.70	18.17	19.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.00	23.70	19.93	21.20	18.38	19.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.00	23.70	19.04	20.20	18.07	19.23
80%< K9 ≤100%	100.00%	0.00	0.00	4.00	23.70	18.54	19.70	18.54	19.70			
N41(PC3)-ANT1 State2(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	8.00	23.70	21.88	23.70	11.88	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	8.00	23.70	20.52	22.20	13.53	15.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	8.00	23.70	19.10	20.70	13.87	15.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	8.00	23.70	17.95	19.20	13.97	15.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	8.00	23.70	17.51	18.70	14.50	15.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	8.00	23.70	16.36	17.70	14.14	15.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	8.00	23.70	15.88	17.20	14.33	15.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	8.00	23.70	14.93	16.20	13.96	15.23
80%< K9 ≤100%	100.00%	0.00	0.00	8.00	23.70	14.58	15.70	14.58	15.70			
N41(PC3)-ANT1 State4(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel 518598	P _{Cmax} (dBm)	Channel 518598	P _{Cmax} Frame- Averaged
100	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	8.50	23.70	21.82	23.70	11.82	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	8.50	23.70	20.15	21.70	13.16	14.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	8.50	23.70	18.46	20.20	13.23	14.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	8.50	23.70	17.24	18.70	13.26	14.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	8.50	23.70	16.82	18.20	13.81	15.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	8.50	23.70	15.84	17.20	13.62	14.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	8.50	23.70	15.27	16.70	13.72	15.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	8.50	23.70	14.58	15.70	13.61	14.73
80%< K9 ≤100%	100.00%	0.00	0.00	8.50	23.70	14.01	15.20	14.01	15.20			

N41(PC3)-ANT4 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									518598		518598	
100	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.20	21.51	23.20	11.51	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.20	21.44	23.20	14.45	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.36	23.20	16.13	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.20	21.45	23.20	17.47	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.20	21.26	23.20	18.25	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.20	21.33	23.20	19.11	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.20	21.37	23.20	19.82	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.20	21.53	23.20	20.56	22.23
80%< K9 ≤100%	100.00%	0.00	0.00	0.00	23.20	21.42	23.20	21.42	23.20			
N41(PC3)-ANT4 State1(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									518598		518598	
100	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.50	23.20	21.70	23.20	11.70	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.50	23.20	21.67	23.20	14.68	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.50	23.20	21.72	23.20	16.49	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.50	23.20	21.76	23.20	17.78	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.50	23.20	21.84	23.20	18.83	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.50	23.20	21.68	23.20	19.46	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.50	23.20	21.57	23.20	20.02	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.50	23.20	21.66	23.20	20.69	22.23
80%< K9 ≤100%	100.00%	0.00	0.00	0.50	23.20	21.18	22.70	21.18	22.70			
N41(PC3)-ANT4 State3(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									518598		518598	
100	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.00	23.20	21.60	23.20	11.60	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.00	23.20	21.79	23.20	14.80	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	1.00	23.20	21.73	23.20	16.50	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.00	23.20	21.54	23.20	17.56	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.00	23.20	21.46	23.20	18.45	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.00	23.20	21.47	23.20	19.25	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.00	23.20	21.65	23.20	20.10	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.00	23.20	21.05	22.70	20.08	21.73
80%< K9 ≤100%	100.00%	0.00	0.00	1.00	23.20	20.66	22.20	20.66	22.20			

N66-ANT0 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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.70	22.97	24.70	12.97	14.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.70	22.73	24.70	15.74	17.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.70	22.96	24.70	17.73	19.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.70	22.98	24.70	19.00	20.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.70	22.88	24.70	19.87	21.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.70	22.95	24.70	20.73	22.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.70	22.71	24.70	21.16	23.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.70	22.91	24.70	21.94	23.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.70	22.72	24.70	22.72	24.70
N66-ANT0 State1(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	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	23.23	24.20	16.24	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	2.00	24.20	23.24	24.20	18.01	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	2.00	24.20	23.43	24.20	19.45	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	2.00	24.20	23.37	24.20	20.36	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	2.00	24.20	23.32	24.20	21.10	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	2.00	24.20	22.87	23.70	21.32	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	2.00	24.20	21.75	22.70	20.78	21.73
			80% <K9 ≤100%	100.00%	0.00	0.00	2.00	24.20	21.39	22.20	21.39	22.20
N7-ANT0 State3(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	3.00	24.20	23.90	24.20	13.90	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	3.00	24.20	23.61	24.20	16.62	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	3.00	24.20	23.99	24.20	18.76	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	3.00	24.20	23.75	24.20	19.77	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	3.00	24.20	23.68	24.20	20.67	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	3.00	24.20	22.98	23.20	20.76	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	3.00	24.20	22.14	22.70	20.59	21.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	3.00	24.20	21.40	21.70	20.43	20.73
			80% <K9 ≤100%	100.00%	0.00	0.00	3.00	24.20	20.86	21.20	20.86	21.20

N66-ANT0 Full power(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.62	24.20	12.62	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.91	24.20	15.92	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.92	24.20	17.69	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.71	24.20	18.73	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.80	24.20	19.79	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.65	24.20	20.43	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.77	24.20	21.22	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.60	24.20	21.63	23.23
80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.72	24.20	22.72	24.20			
N66-ANT0 State1(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	5.50	24.20	23.64	24.20	13.64	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	5.50	24.20	23.53	24.20	16.54	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	5.50	24.20	22.94	23.70	17.71	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	5.50	24.20	21.75	22.20	17.77	18.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	5.50	24.20	21.11	21.70	18.10	18.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	5.50	24.20	20.10	20.70	17.88	18.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	5.50	24.20	19.65	20.20	18.10	18.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	5.50	24.20	18.73	19.20	17.76	18.23
80% <K9 ≤100%	100.00%	0.00	0.00	5.50	24.20	18.24	18.70	18.24	18.70			
N66-ANT0 State2&4(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	24.20	22.62	24.20	12.62	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	24.20	22.91	24.20	15.92	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	24.20	22.92	24.20	17.69	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	24.20	22.71	24.20	18.73	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	24.20	22.80	24.20	19.79	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	24.20	22.65	24.20	20.43	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	24.20	22.77	24.20	21.22	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	24.20	22.60	24.20	21.63	23.23
80% <K9 ≤100%	100.00%	0.00	0.00	0.00	24.20	22.72	24.20	22.72	24.20			
N66-ANT0 State3(NSA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{Cmax} (dBm)	Channel	P _{Cmax} Frame- Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	6.00	24.20	23.53	24.20	13.53	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	6.00	24.20	23.57	24.20	16.58	17.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	6.00	24.20	22.65	23.20	17.42	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	6.00	24.20	20.98	21.70	17.00	17.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	6.00	24.20	20.56	21.20	17.55	18.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	6.00	24.20	19.88	20.20	17.66	17.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	6.00	24.20	19.03	19.70	17.48	18.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	6.00	24.20	18.29	18.70	17.32	17.73
80% <K9 ≤100%	100.00%	0.00	0.00	6.00	24.20	17.75	18.20	17.75	18.20			

N66-ANT1 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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	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	22.36	24.20	15.37	17.21
			20%< K3 ≤30%	30.00%	-5.23	5.00	0.00	24.20	22.35	24.20	17.12	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	22.27	24.20	19.26	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	22.47	24.20	20.92	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	22.25	24.20	22.25	24.20
N66-ANT1State1(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.00	24.20	23.08	24.20	13.08	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.00	24.20	23.19	24.20	16.20	17.21
			20%< K3 ≤30%	30.00%	-5.23	5.00	1.00	24.20	23.38	24.20	18.15	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.00	24.20	23.25	24.20	19.27	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.00	24.20	23.01	24.20	20.00	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.00	24.20	23.32	24.20	21.10	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.00	24.20	23.13	24.20	21.58	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.00	24.20	22.85	23.70	21.88	22.73
			80% <K9 ≤100%	100.00%	0.00	0.00	1.00	24.20	22.25	23.20	22.25	23.20
N66-ANT1State3(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	1.50	24.20	22.84	24.20	12.84	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	1.50	24.20	23.14	24.20	16.15	17.21
			20%< K3 ≤30%	30.00%	-5.23	5.00	1.50	24.20	23.14	24.20	17.91	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	1.50	24.20	22.89	24.20	18.91	20.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	1.50	24.20	22.84	24.20	19.83	21.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	1.50	24.20	23.02	24.20	20.80	21.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	1.50	24.20	22.95	24.20	21.40	22.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	1.50	24.20	22.09	23.20	21.12	22.23
			80% <K9 ≤100%	100.00%	0.00	0.00	1.50	24.20	21.56	22.70	21.56	22.70
N66-ANT1State2(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.50	24.20	23.04	24.20	13.04	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.50	24.20	23.11	24.20	16.12	17.21
			20%< K3 ≤30%	30.00%	-5.23	5.00	4.50	24.20	22.81	24.20	17.58	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.50	24.20	21.89	23.20	17.91	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.50	24.20	21.56	22.70	18.55	19.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.50	24.20	20.51	21.70	18.29	19.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.50	24.20	20.14	21.20	18.59	19.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.50	24.20	19.23	20.20	18.26	19.23
			80% <K9 ≤100%	100.00%	0.00	0.00	4.50	24.20	18.66	19.70	18.66	19.70
N66-ANT1State4(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	5.00	24.20	23.03	24.20	13.03	14.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	5.00	24.20	23.00	24.20	16.01	17.21
			20%< K3 ≤30%	30.00%	-5.23	5.00	5.00	24.20	22.72	24.20	17.49	18.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	5.00	24.20	21.35	22.70	17.37	18.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	5.00	24.20	21.05	22.20	18.04	19.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	5.00	24.20	20.06	21.20	17.84	18.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	5.00	24.20	19.67	20.70	18.12	19.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	5.00	24.20	18.78	19.70	17.81	18.73
			80% <K9 ≤100%	100.00%	0.00	0.00	5.00	24.20	18.18	19.20	18.18	19.20

N66-ANT1 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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	22.13	23.70	12.13	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	22.05	23.70	15.06	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.70	22.23	23.70	17.00	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	22.19	23.70	18.21	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	22.43	23.70	19.42	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	22.41	23.70	20.19	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	22.11	23.70	20.56	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	22.44	23.70	21.47	22.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.70	22.25	23.70	22.25	23.70
N66-ANT1 State1(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.00	23.70	23.22	23.70	13.22	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.00	23.70	23.14	23.70	16.15	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.00	23.70	23.09	23.70	17.86	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.00	23.70	22.51	23.20	18.53	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.00	23.70	22.17	22.70	19.16	19.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.00	23.70	20.96	21.70	18.74	19.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.00	23.70	20.68	21.20	19.13	19.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.00	23.70	19.64	20.20	18.67	19.23
			80% <K9 ≤100%	100.00%	0.00	0.00	4.00	23.70	19.18	19.70	19.18	19.70
N66-ANT1 State2(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	7.50	23.70	23.55	23.70	13.55	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	7.50	23.70	22.53	22.70	15.54	15.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	7.50	23.70	20.82	21.20	15.59	15.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	7.50	23.70	19.56	19.70	15.58	15.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	7.50	23.70	18.86	19.20	15.85	16.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	7.50	23.70	18.03	18.20	15.81	15.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	7.50	23.70	16.54	17.70	14.99	16.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	7.50	23.70	16.60	16.70	15.63	15.73
			80% <K9 ≤100%	100.00%	0.00	0.00	7.50	23.70	16.05	16.20	16.05	16.20
N66-ANT1 State3(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	4.50	23.70	22.70	23.70	12.70	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	4.50	23.70	22.88	23.70	15.89	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	4.50	23.70	22.77	23.70	17.54	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	4.50	23.70	21.67	22.70	17.69	18.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	4.50	23.70	21.09	22.20	18.08	19.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	4.50	23.70	20.18	21.20	17.96	18.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	4.50	23.70	19.65	20.70	18.10	19.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	4.50	23.70	18.71	19.70	17.74	18.73
			80% <K9 ≤100%	100.00%	0.00	0.00	4.50	23.70	18.41	19.20	18.41	19.20
N66-ANT1 State4(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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	8.00	23.70	22.68	23.70	12.68	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	8.00	23.70	21.25	22.20	14.26	15.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	8.00	23.70	19.99	20.70	14.76	15.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	8.00	23.70	18.54	19.20	14.56	15.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	8.00	23.70	18.11	18.70	15.10	15.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	8.00	23.70	16.97	17.70	14.75	15.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	8.00	23.70	16.38	17.20	14.83	15.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	8.00	23.70	15.57	16.20	14.60	15.23
			80% <K9 ≤100%	100.00%	0.00	0.00	8.00	23.70	15.12	15.70	15.12	15.70

N66-ANT4 Full power(SA)									Max Burst Average Power (dBm)		Max Frame Average Power (dBm)	
Bandwidth h (MHz)	Modulation	RB Size/ Offset	UL duty cycle	Max UL duty	Max UL duty	P _{offset}	P _{SAR} (dB)	P _{max} (dB m)	Channel	P _{C_{max}} (dBm)	Channel	P _{C_{max}} Frame- Averaged
									519000		519000	
20	DFT-s- OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.70	21.90	23.70	11.90	13.70
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.70	21.73	23.70	14.74	16.71
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.70	21.87	23.70	16.64	18.47
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.70	21.94	23.70	17.96	19.72
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.70	21.79	23.70	18.78	20.69
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.70	21.73	23.70	19.51	21.48
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.70	21.93	23.70	20.38	22.15
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.70	21.86	23.70	20.89	22.73
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.70	21.75	23.70	21.75	23.70

N66-ANT4 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 _{Cmax} (dBm)	Channel	P _{Cmax} Frame-Averaged
									519000		519000	
20	DFT-s-OFDM QPSK	1/1	0%≤ K1 ≤10%	10.00%	-10.00	10.00	0.00	23.20	21.90	23.20	11.90	13.20
			10%< K2 ≤20%	20.00%	-6.99	6.50	0.00	23.20	21.73	23.20	14.74	16.21
			20%< K3≤ 30%	30.00%	-5.23	5.00	0.00	23.20	21.87	23.20	16.64	17.97
			30%< K4 ≤40%	40.00%	-3.98	3.50	0.00	23.20	21.94	23.20	17.96	19.22
			40%< K5 ≤50%	50.00%	-3.01	3.00	0.00	23.20	21.79	23.20	18.78	20.19
			50%< K6 ≤60%	60.00%	-2.22	2.00	0.00	23.20	21.73	23.20	19.51	20.98
			60%< K7 ≤70%	70.00%	-1.55	1.50	0.00	23.20	21.93	23.20	20.38	21.65
			70%< K8 ≤80%	80.00%	-0.97	0.50	0.00	23.20	21.86	23.20	20.89	22.23
			80% <K9 ≤100%	100.00%	0.00	0.00	0.00	23.20	21.75	23.20	21.75	23.20