ANT 1

GSM: ant 1 Full Power

Band: GSM 850	Burst Average Power (dBm)			Frame-Average Power(dBm)		
Channel	128	190	251	128	190	251
Frequency (MHz)	824.2	836.6	848.8	824.2	836.6	848.8
GSM (GMSK, Voice)	33.66	**33.67**	33.57	24.63	24.64	24.54
GPRS (GMSK, 1 TX slot)	33.60	33.61	33.49	24.57	24.58	24.46
GPRS (GMSK, 2 TX slots)	32.65	32.68	32.55	26.63	26.66	26.53
GPRS (GMSK, 3 TX slots)	30.70	30.70	30.60	26.44	26.44	26.34
GPRS (GMSK, 4 TX slots)	29.65	**29.67**	29.57	26.64	**26.66**	26.56
EGPRS (8PSK, 1 TX slot)	27.62	27.56	27.66	18.59	18.53	18.63
EGPRS (8PSK, 2 TX slots)	26.53	26.57	26.53	20.51	20.55	20.51
EGPRS (8PSK, 3 TX slots)	24.44	24.39	24.41	20.18	20.13	20.15
EGPRS (8PSK, 4 TX slots)	23.31	23.32	23.31	20.3	20.31	20.3

Band: PCS 1900	Burst Average Power (dBm)			Frame-Average Power(dBm)		
Channel	512	661	810	512	661	810
Frequency (MHz)	1850.2	1880	1909.8	1850.2	1880	1909.8
GSM (GMSK, Voice)	30.54	30.81	30.75	21.51	21.78	21.72
GPRS (GMSK, 1 TX slot)	30.52	30.78	30.71	21.49	21.75	21.68
GPRS (GMSK, 2 TX slots)	29.33	29.61	29.54	23.31	23.59	23.52
GPRS (GMSK, 3 TX slots)	27.19	27.49	27.45	22.93	23.23	23.19
GPRS (GMSK, 4 TX slots)	26.59	26.69	26.65	23.58	23.68	23.64
EGPRS (8PSK, 1 TX slot)	26.67	26.61	26.37	17.64	17.58	17.34
EGPRS (8PSK, 2 TX slots)	25.68	25.58	25.41	19.66	19.56	19.39
EGPRS (8PSK, 3 TX slots)	23.41	23.37	23.22	19.15	19.11	18.96
EGPRS (8PSK, 4 TX slots)	22.16	22.18	21.94	19.15	19.17	18.93

ANT 1

WCDMA: ant 1 Full Power						
WCDMA Average power (dBm)						
Band	WCDMA Band II			WCDMA Band IV		
Channel	9262	9400	9538	1312	1413	1513
Frequency (MHz)	1852.4	1880	1907.6	1712.4	1732.6	1752.6
AMR 12.2 kbps	23.63	23.64	23.69	23.29	23.49	23.49
RMC 12.2 kbps	23.68	23.77	**23.76**	**23.43**	23.53	23.54
HSDPA Sub-test 1	22.69	22.77	22.73	22.48	22.57	22.57
HSDPA Sub-test 2	22.17	22.28	22.27	22.00	22.07	22.08
HSDPA Sub-test 3	22.22	22.29	22.28	22.03	22.09	22.11
HSDPA Sub-test 4	22.16	22.26	22.26	22.00	22.07	22.07
HSUPA Sub-test 1	20.62	20.70	20.69	20.45	20.53	20.51
HSUPA Sub-test 2	21.11	21.22	21.19	20.93	21.04	21.03
HSUPA Sub-test 3	21.66	21.72	21.69	21.44	21.52	21.54
HSUPA Sub-test 4	20.65	20.73	20.71	20.47	20.55	20.54
HSUPA Sub-test 5	22.67	22.74	22.71	22.47	22.55	22.55

WCDMA Average power (dBm)			
Band	WCDMA Band V		
Channel	4132	4183	4233
Frequency (MHz)	826.4	836.6	846.6
AMR 12.2 kbps	23.31	23.46	23.38
RMC 12.2 kbps	23.33	**23.44**	23.38
HSDPA Sub-test 1	22.55	22.63	22.58
HSDPA Sub-test 2	22.04	22.12	22.07
HSDPA Sub-test 3	22.09	22.17	22.10
HSDPA Sub-test 4	22.02	22.15	22.06
HSUPA Sub-test 1	20.54	20.60	20.56

LTE Band 2 port ant1▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18810 (1850MHz)	18900 (1860MHz)	18990 (1870MHz)
Band 2	1.4	QPSK	1	0	22.58	22.76	22.81
			1	3	22.61	22.79	22.84
			1	5	22.61	22.79	22.84
			3	0	22.49	22.66	22.71
			3	2	22.49	22.66	22.71
			3	3	22.49	22.66	22.71
			6	0	22.11	22.28	22.33
		16QAM	1	0	21.58	21.76	21.81
			1	3	21.61	21.79	21.84
			1	5	21.61	21.79	21.84
			3	0	21.49	21.66	21.71
			3	2	21.49	21.66	21.71
			3	3	21.49	21.66	21.71
			6	0	21.11	21.28	21.33
		64QAM	1	0	20.58	20.76	20.81
			1	3	20.61	20.79	20.84
			1	5	20.61	20.79	20.84
			3	0	20.49	20.66	20.71
			3	2	20.49	20.66	20.71
			3	3	20.49	20.66	20.71
			6	0	20.11	20.28	20.33

LTE Band 5 port ant1▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20407 (824MHz)	20525 (836MHz)	20643 (848MHz)
Band 5	1.4	QPSK	1	0	23.24	23.45	23.51
			1	3	23.27	23.48	23.54
			1	5	23.27	23.48	23.54
			3	0	23.15	23.36	23.42
			3	2	23.15	23.36	23.42
			3	3	23.15	23.36	23.42
			6	0	22.77	22.98	23.04
		16QAM	1	0	22.24	22.45	22.51
			1	3	22.27	22.48	22.54
			1	5	22.27	22.48	22.54
			3	0	22.15	22.36	22.42
			3	2	22.15	22.36	22.42
			3	3	22.15	22.36	22.42
			6	0	21.77	21.98	22.04
		64QAM	1	0	21.24	21.45	21.51
			1	3	21.27	21.48	21.54
			1	5	21.27	21.48	21.54
			3	0	21.15	21.36	21.42
			3	2	21.15	21.36	21.42
			3	3	21.15	21.36	21.42
			6	0	21.77	21.98	22.04

LTE Band 7 port ant1▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20775 (2502MHz)	21100 (2535MHz)	21425 (2568MHz)
Band 7	5	QPSK	1	0	23.24	23.76	23.45
			1	7	23.27	23.79	23.48
			1	12	23.27	23.79	23.48
			7	0	23.15	23.66	23.36
			7	6	23.15	23.66	23.36
			7	7	23.15	23.66	23.36
			12	0	22.77	23.28	22.98
		16QAM	1	0	22.24	22.76	22.45
			1	7	22.27	22.79	22.48
			1	12	22.27	22.79	22.48
			7	0	22.15	22.66	22.36
			7	6	22.15	22.66	22.36
			7	7	22.15	22.66	22.36
			12	0	21.77	22.28	21.98
		64QAM	1	0	21.24	21.76	21.45
			1	7	21.27	21.79	21.48
			1	12	21.27	21.79	21.48
			7	0	21.15	21.66	21.36
			7	6	21.15	21.66	21.36
			7	7	21.15	21.66	21.36
			12	0	21.77	22.28	21.98

LTE Band 12 port ant1▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23017 (699MHz)	23095 (707MHz)	23173 (715MHz)
Band 12	1.4	QPSK	1	0	23.66	23.61	23.57
			1	3	23.69	23.64	23.60
			1	5	23.69	23.64	23.60
			3	0	23.57	23.52	23.48
			3	2	23.57	23.52	23.48
			3	3	23.57	23.52	23.48
			6	0	23.19	23.14	23.10
		16QAM	1	0	22.66	22.61	22.57
			1	3	22.69	22.64	22.60
			1	5	22.69	22.64	22.60
			3	0	22.57	22.52	22.48
			3	2	22.57	22.52	22.48
			3	3	22.57	22.52	22.48
			6	0	22.19	22.14	22.10
		64QAM	1	0	21.66	21.61	21.57
			1	3	21.69	21.64	21.60
			1	5	21.69	21.64	21.60
			3	0	21.57	21.52	21.48
			3	2	21.57	21.52	21.48
			3	3	21.57	21.52	21.48
			6	0	21.19	21.14	21.10

LTE Band 41 port ant1▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					39750 (2496MHz)	40620 (2593MHz)	41490 (2690MHz)
Band 41	5	QPSK	1	0	23.45	23.51	23.47
			1	12	23.48	23.54	23.50
			1	24	23.48	23.54	23.50
			12	0	23.36	23.42	23.38
			12	6	23.36	23.42	23.38
			12	12	23.36	23.42	23.38
			25	0	22.98	23.04	23.00
		16QAM	1	0	22.45	22.51	22.47
			1	12	22.48	22.54	22.50
			1	24	22.48	22.54	22.50
			12	0	22.36	22.42	22.38
			12	6	22.36	22.42	22.38
			12	12	22.36	22.42	22.38
			25	0	21.98	22.04	22.00
		64QAM	1	0	21.45	21.51	21.47
			1	12	21.48	21.54	21.50
			1	24	21.48	21.54	21.50
			12	0	21.36	21.42	21.38
			12	6	21.36	21.42	21.38
			12	12	21.36	21.42	21.38
			25	0	21.98	22.04	22.00

LTE Band 66 port ant1▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					132072 (1710.7MHz)	132322 (1745MHz)	132572 (1779.3MHz)
Band 66	1.4	QPSK	1	0	23.76	23.71	23.71
			1	3	23.79	23.74	23.74
			1	5	23.79	23.74	23.74
			3	0	23.66	23.61	23.61
			3	2	23.66	23.61	23.61
			3	3	23.66	23.61	23.61
			6	0	23.28	23.23	23.23
		16QAM	1	0	22.76	22.71	22.71
			1	3	22.79	22.74	22.74
			1	5	22.79	22.74	22.74
			3	0	22.66	22.61	22.61
			3	2	22.66	22.61	22.61
			3	3	22.66	22.61	22.61
			6	0	22.28	22.23	22.23
		64QAM	1	0	21.76	21.71	21.71
			1	3	21.79	21.74	21.74
			1	5	21.79	21.74	21.74
			3	0	21.66	21.61	21.61
			3	2	21.66	21.61	21.61
			3	3	21.66	21.61	21.61
			6	0	21.28	21.23	21.23

LTE Band 2 port ant2▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18810 (1850MHz)	18900 (1860MHz)	18990 (1870MHz)
Band 2	3	QPSK	1	0	22.58	22.76	22.81
			1	7	22.61	22.79	22.84
			1	14	22.61	22.79	22.84
			8	0	22.49	22.66	22.71
			8	4	22.49	22.66	22.71
			8	8	22.49	22.66	22.71
			15	0	22.11	22.28	22.33
		16QAM	1	0	21.58	21.76	21.81
			1	7	21.61	21.79	21.84
			1	14	21.61	21.79	21.84
			8	0	21.49	21.66	21.71
			8	4	21.49	21.66	21.71
			8	8	21.49	21.66	21.71
			15	0	21.11	21.28	21.33
		64QAM	1	0	20.58	20.76	20.81
			1	7	20.61	20.79	20.84
			1	14	20.61	20.79	20.84
			8	0	20.49	20.66	20.71
			8	4	20.49	20.66	20.71
			8	8	20.49	20.66	20.71
			15	0	20.11	20.28	20.33

LTE Band 5 port ant2▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20407 (824MHz)	20525 (836MHz)	20643 (848MHz)
Band 5	3	QPSK	1	0	23.24	23.45	23.51
			1	7	23.27	23.48	23.54
			1	14	23.27	23.48	23.54
			8	0	23.15	23.36	23.42
			8	4	23.15	23.36	23.42
			8	8	23.15	23.36	23.42
			15	0	22.77	22.98	23.04
		16QAM	1	0	22.24	22.45	22.51
			1	7	22.27	22.48	22.54
			1	14	22.27	22.48	22.54
			8	0	22.15	22.36	22.42
			8	4	22.15	22.36	22.42
			8	8	22.15	22.36	22.42
			15	0	21.77	21.98	22.04
		64QAM	1	0	21.24	21.45	21.51
			1	7	21.27	21.48	21.54
			1	14	21.27	21.48	21.54
			8	0	21.15	21.36	21.42
			8	4	21.15	21.36	21.42
			8	8	21.15	21.36	21.42
			15	0	21.77	21.98	22.04

LTE Band 7 port ant2▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20775 (2502MHz)	21100 (2535MHz)	21425 (2568MHz)
Band 7	10	QPSK	1	0	23.24	23.76	23.45
			1	14	23.27	23.79	23.48
			1	24	23.27	23.79	23.48
			14	0	23.15	23.66	23.36
			14	7	23.15	23.66	23.36
			14	14	23.15	23.66	23.36
			25	0	22.77	23.28	22.98
		16QAM	1	0	22.24	22.76	22.45
			1	14	22.27	22.79	22.48
			1	24	22.27	22.79	22.48
			14	0	22.15	22.66	22.36
			14	7	22.15	22.66	22.36
			14	14	22.15	22.66	22.36
			25	0	21.77	22.28	21.98
		64QAM	1	0	21.24	21.76	21.45
			1	14	21.27	21.79	21.48
			1	24	21.27	21.79	21.48
			14	0	21.15	21.66	21.36
			14	7	21.15	21.66	21.36
			14	14	21.15	21.66	21.36
			25	0	21.77	22.28	21.98

LTE Band 12 port ant2▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23017 (699MHz)	23095 (707MHz)	23173 (715MHz)
Band 12	3	QPSK	1	0	23.66	23.61	23.57
			1	7	23.69	23.64	23.60
			1	14	23.69	23.64	23.60
			8	0	23.57	23.52	23.48
			8	4	23.57	23.52	23.48
			8	8	23.57	23.52	23.48
			15	0	23.19	23.14	23.10
		16QAM	1	0	22.66	22.61	22.57
			1	7	22.69	22.64	22.60
			1	14	22.69	22.64	22.60
			8	0	22.57	22.52	22.48
			8	4	22.57	22.52	22.48
			8	8	22.57	22.52	22.48
			15	0	22.19	22.14	22.10
		64QAM	1	0	21.66	21.61	21.57
			1	7	21.69	21.64	21.60
			1	14	21.69	21.64	21.60
			8	0	21.57	21.52	21.48
			8	4	21.57	21.52	21.48
			8	8	21.57	21.52	21.48
			15	0	21.19	21.14	21.10

LTE Band 41 port ant2▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					39750 (2496MHz)	40620 (2593MHz)	41490 (2690MHz)
Band 41	10	QPSK	1	0	23.45	23.51	23.47
			1	25	23.48	23.54	23.50
			1	49	23.48	23.54	23.50
			25	0	23.36	23.42	23.38
			25	13	23.36	23.42	23.38
			25	25	23.36	23.42	23.38
			50	0	22.98	23.04	23.00
		16QAM	1	0	22.45	22.51	22.47
			1	25	22.48	22.54	22.50
			1	49	22.48	22.54	22.50
			25	0	22.36	22.42	22.38
			25	13	22.36	22.42	22.38
			25	25	22.36	22.42	22.38
			50	0	21.98	22.04	22.00
		64QAM	1	0	21.45	21.51	21.47
			1	25	21.48	21.54	21.50
			1	49	21.48	21.54	21.50
			25	0	21.36	21.42	21.38
			25	13	21.36	21.42	21.38
			25	25	21.36	21.42	21.38
			50	0	21.98	22.04	22.00

LTE Band 66 port ant2▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					132072 (1710.7MHz)	132322 (1745MHz)	132572 (1779.3MHz)
Band 66	3	QPSK	1	0	23.76	23.71	23.71
			1	7	23.79	23.74	23.74
			1	14	23.79	23.74	23.74
			8	0	23.66	23.61	23.61
			8	4	23.66	23.61	23.61
			8	8	23.66	23.61	23.61
			15	0	23.28	23.23	23.23
		16QAM	1	0	22.76	22.71	22.71
			1	7	22.79	22.74	22.74
			1	14	22.79	22.74	22.74
			8	0	22.66	22.61	22.61
			8	4	22.66	22.61	22.61
			8	8	22.66	22.61	22.61
			15	0	22.28	22.23	22.23
		64QAM	1	0	21.76	21.71	21.71
			1	7	21.79	21.74	21.74
			1	14	21.79	21.74	21.74
			8	0	21.66	21.61	21.61
			8	4	21.66	21.61	21.61
			8	8	21.66	21.61	21.61
			15	0	21.28	21.23	21.23

LTE Band 2 port ant3▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18810 (1850MHz)	18900 (1860MHz)	18990 (1870MHz)
Band 2	5	QPSK	1	0	22.58	22.76	22.81
			1	12	22.61	22.79	22.84
			1	24	22.61	22.79	22.84
			12	0	22.49	22.66	22.71
			12	6	22.49	22.66	22.71
			12	12	22.49	22.66	22.71
			25	0	22.11	22.28	22.33
		16QAM	1	0	21.58	21.76	21.81
			1	12	21.61	21.79	21.84
			1	24	21.61	21.79	21.84
			12	0	21.49	21.66	21.71
			12	6	21.49	21.66	21.71
			12	12	21.49	21.66	21.71
			25	0	21.11	21.28	21.33
		64QAM	1	0	20.58	20.76	20.81
			1	12	20.61	20.79	20.84
			1	24	20.61	20.79	20.84
			12	0	20.49	20.66	20.71
			12	6	20.49	20.66	20.71
			12	12	20.49	20.66	20.71
			25	0	20.11	20.28	20.33

LTE Band 5 port ant3▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20407 (824MHz)	20525 (836MHz)	20643 (848MHz)
Band 5	5	QPSK	1	0	23.24	23.45	23.51
			1	12	23.27	23.48	23.54
			1	24	23.27	23.48	23.54
			12	0	23.15	23.36	23.42
			12	6	23.15	23.36	23.42
			12	12	23.15	23.36	23.42
			25	0	22.77	22.98	23.04
		16QAM	1	0	22.24	22.45	22.51
			1	12	22.27	22.48	22.54
			1	24	22.27	22.48	22.54
			12	0	22.15	22.36	22.42
			12	6	22.15	22.36	22.42
			12	12	22.15	22.36	22.42
			25	0	21.77	21.98	22.04
		64QAM	1	0	21.24	21.45	21.51
			1	12	21.27	21.48	21.54
			1	24	21.27	21.48	21.54
			12	0	21.15	21.36	21.42
			12	6	21.15	21.36	21.42
			12	12	21.15	21.36	21.42
			25	0	21.77	21.98	22.04

LTE Band 7 port ant3▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20775 (2502MHz)	21100 (2535MHz)	21425 (2568MHz)
Band 7	20	QPSK	1	0	23.24	23.76	23.45
			1	25	23.27	23.79	23.48
			1	49	23.27	23.79	23.48
			25	0	23.15	23.66	23.36
			25	13	23.15	23.66	23.36
			25	25	23.15	23.66	23.36
			50	0	22.77	23.28	22.98
		16QAM	1	0	22.24	22.76	22.45
			1	25	22.27	22.79	22.48
			1	49	22.27	22.79	22.48
			25	0	22.15	22.66	22.36
			25	13	22.15	22.66	22.36
			25	25	22.15	22.66	22.36
			50	0	21.77	22.28	21.98
		64QAM	1	0	21.24	21.76	21.45
			1	25	21.27	21.79	21.48
			1	49	21.27	21.79	21.48
			25	0	21.15	21.66	21.36
			25	13	21.15	21.66	21.36
			25	25	21.15	21.66	21.36
			50	0	21.77	22.28	21.98

LTE Band 12 port ant3▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					23017 (699MHz)	23095 (707MHz)	23173 (715MHz)
Band 12	5	QPSK	1	0	23.66	23.61	23.57
			1	12	23.69	23.64	23.60
			1	24	23.69	23.64	23.60
			12	0	23.57	23.52	23.48
			12	6	23.57	23.52	23.48
			12	12	23.57	23.52	23.48
			25	0	23.19	23.14	23.10
		16QAM	1	0	22.66	22.61	22.57
			1	12	22.69	22.64	22.60
			1	24	22.69	22.64	22.60
			12	0	22.57	22.52	22.48
			12	6	22.57	22.52	22.48
			12	12	22.57	22.52	22.48
			25	0	22.19	22.14	22.10
		64QAM	1	0	21.66	21.61	21.57
			1	12	21.69	21.64	21.60
			1	24	21.69	21.64	21.60
			12	0	21.57	21.52	21.48
			12	6	21.57	21.52	21.48
			12	12	21.57	21.52	21.48
			25	0	21.19	21.14	21.10

LTE Band 41 port ant3▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					39750 (2496MHz)	40620 (2593MHz)	41490 (2690MHz)
Band 41	20	QPSK	1	0	23.45	23.51	23.47
			1	50	23.48	23.54	23.50
			1	99	23.48	23.54	23.50
			50	0	23.36	23.42	23.38
			50	25	23.36	23.42	23.38
			50	50	23.36	23.42	23.38
			100	0	22.98	23.04	23.00
		16QAM	1	0	22.45	22.51	22.47
			1	50	22.48	22.54	22.50
			1	99	22.48	22.54	22.50
			50	0	22.36	22.42	22.38
			50	25	22.36	22.42	22.38
			50	50	22.36	22.42	22.38
			100	0	21.98	22.04	22.00
		64QAM	1	0	21.45	21.51	21.47
			1	50	21.48	21.54	21.50
			1	99	21.48	21.54	21.50
			50	0	21.36	21.42	21.38
			50	25	21.36	21.42	21.38
			50	50	21.36	21.42	21.38
			100	0	21.98	22.04	22.00

LTE Band 66 port ant3▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					132072 (1710.7MHz)	132322 (1745MHz)	132572 (1779.3MHz)
Band 66	5	QPSK	1	0	23.76	23.71	23.71
			1	12	23.79	23.74	23.74
			1	24	23.79	23.74	23.74
			12	0	23.66	23.61	23.61
			12	6	23.66	23.61	23.61
			12	12	23.66	23.61	23.61
			25	0	23.28	23.23	23.23
		16QAM	1	0	22.76	22.71	22.71
			1	12	22.79	22.74	22.74
			1	24	22.79	22.74	22.74
			12	0	22.66	22.61	22.61
			12	6	22.66	22.61	22.61
			12	12	22.66	22.61	22.61
			25	0	22.28	22.23	22.23
		64QAM	1	0	21.76	21.71	21.71
			1	12	21.79	21.74	21.74
			1	24	21.79	21.74	21.74
			12	0	21.66	21.61	21.61
			12	6	21.66	21.61	21.61
			12	12	21.66	21.61	21.61
			25	0	21.28	21.23	21.23

LTE Band 2 port ant4▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					18810 (1850MHz)	18900 (1860MHz)	18990 (1870MHz)
Band 2	10	QPSK	1	0	22.58	22.76	22.81
			1	25	22.61	22.79	22.84
			1	49	22.61	22.79	22.84
			25	0	22.49	22.66	22.71
			25	13	22.49	22.66	22.71
			25	25	22.49	22.66	22.71
			50	0	22.11	22.28	22.33
		16QAM	1	0	21.58	21.76	21.81
			1	25	21.61	21.79	21.84
			1	49	21.61	21.79	21.84
			25	0	21.49	21.66	21.71
			25	13	21.49	21.66	21.71
			25	25	21.49	21.66	21.71
			50	0	21.11	21.28	21.33
		64QAM	1	0	20.58	20.76	20.81
			1	25	20.61	20.79	20.84
			1	49	20.61	20.79	20.84
			25	0	20.49	20.66	20.71
			25	13	20.49	20.66	20.71
			25	25	20.49	20.66	20.71
			50	0	20.11	20.28	20.33

LTE Band 66 port ant4▶

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					132072 (1710.7MHz)	132322 (1745MHz)	132572 (1779.3MHz)
Band 66	10	QPSK	1	0	23.76	23.71	23.71
			1	25	23.79	23.74	23.74
			1	49	23.79	23.74	23.74
			25	0	23.66	23.61	23.61
			25	13	23.66	23.61	23.61
			25	25	23.66	23.61	23.61
			50	0	23.28	23.23	23.23
		16QAM	1	0	22.76	22.71	22.71
			1	25	22.79	22.74	22.74
			1	49	22.79	22.74	22.74
			25	0	22.66	22.61	22.61
			25	13	22.66	22.61	22.61
			25	25	22.66	22.61	22.61
			50	0	22.28	22.23	22.23
		64QAM	1	0	21.76	21.71	21.71
			1	25	21.79	21.74	21.74
			1	49	21.79	21.74	21.74
			25	0	21.66	21.61	21.61
			25	13	21.66	21.61	21.61
			25	25	21.66	21.61	21.61
			50	0	21.28

NR n5 part ant 1 Full Power

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n5	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n5	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n5	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n5	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

NR n7 part ant 1 Full Power

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n7	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n7	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n7	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

NR n12 part ant 1 Full Power

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n12	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

NR n41 part ant 1 Full Power

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

NR n41 part ant 1 NSA Power

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					501000	502000	503000
n41	50	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

NR n66 part ant 1 Full Power

UE Band	BW (MHz)	Channel (MHz)	RB Allocation	Modulation	Conducted Power (dBm)		
					131072	132000	133000
n66	30	15	1 RB	QPSK 30MHz	23.15	23.15	23.11
			1 RB	16-QAM 30MHz	22.15	22.15	22.11
			1 RB	64-QAM 30MHz	21.15	21.15	21.11
			1 RB	256-QAM 30MHz	20.15	20.15	20.11
			1 RB	QPSK 15MHz	23.15	23.15	23.11
			1 RB	16-QAM 15MHz	22.15	22.15	22.11
			1 RB	64-QAM 15MHz	21.15	21.15	21.11
			1 RB	256-QAM 15MHz	20.15	20.15	20.11
			1 RB	QPSK 5MHz	23.15	23.15	23.11
			1 RB	16-QAM 5MHz	22.15	22.15	22.11
			1 RB	64-QAM 5MHz	21.15	21.15	21.11
			1 RB	256-QAM 5MHz	20.15	20.15	20.11
			1 RB	QPSK 1.4MHz	23.15	23.15	23.11
			1 RB	16-QAM 1.4MHz	22.15	22.15	22.11
			1 RB	64-QAM 1.4MHz	21.15	21.15	21.11
			1 RB	256-QAM 1.4MHz	20.15	20.15	20.11

ANT 2

LTE Band 7 part ant2：

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20775	21100	21425
					2502.5MHz	2535MHz	2567.5MHz
Band 7	5	QPSK	1	0	20.47	20.45	20.43
			1	12	20.46	20.43	20.48
			1	24	20.43	20.44	20.51
			12	0	19.31	19.32	19.40
			12	6	19.29	19.27	19.39
			12	11	19.29	19.33	19.43
			25	0	19.36	19.28	19.40
		16QAM	1	0	19.54	19.28	19.52
			1	12	19.58	19.28	19.56
			1	24	19.58	19.26	19.66
			12	0	18.36	18.36	18.48
			12	6	18.35	18.32	18.47
			12	11	18.36	18.34	18.46
			25	0	18.35	18.29	18.42
		64QAM	1	0	18.90	18.35	18.89
			1	12	18.87	18.32	18.90
			1	24	18.92	18.36	18.93
			12	0	17.32	17.31	17.45
			12	6	17.35	17.32	17.48
			12	11	17.35	17.33	17.46
			25	0	17.32	17.28	17.40

LTE Band 41 part ant2：

LTE Band	Band-width (MHz)	Modu-lation	RB Size	RB Offset	Average Power (dBm)				
					39675	40148	40620	41093	41565
					2498.5MHz	2545.5MHz	2593.0MHz	2640.3MHz	2687.5MHz
Band 41	5	QPSK	1	0	19.26	19.79	20.43	20.00	20.32
			1	12	20.22	20.28	20.42	20.32	20.33
			1	24	20.25	20.28	20.42	20.32	20.30
			12	0	19.22	19.28	19.27	19.28	19.34
			12	6	19.25	19.29	19.28	19.28	19.32
			12	11	19.24	19.28	19.25	19.27	19.32
			25	0	19.23	19.29	19.26	19.28	19.34
		16QAM	1	0	19.40	19.51	19.66	19.56	19.61
			1	12	19.40	19.50	19.64	19.54	19.59
			1	24	19.41	19.50	19.61	19.54	19.59
			12	0	18.18	18.28	18.24	18.27	18.38
			12	6	18.17	18.27	18.24	18.26	18.37
			12	11	18.20	18.28	18.23	18.26	18.36
			25	0	18.21	18.28	18.25	18.27	18.34
		64QAM	1	0	18.41	18.65	18.68	18.66	18.88
			1	12	18.38	18.63	18.66	18.64	18.88
			1	24	18.42	18.65	18.68	18.66	18.88
			12	0	17.17	17.29	17.21	17.26	17.40
			12	6	17.12	17.26	17.21	17.24	17.40
			12	11	17.17	17.29	17.20	17.26	17.41
			25	0	17.20	17.25	17.25	17.25	17.30

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20800	21100	21400
					2505MHz	2535MHz	2565MHz
Band 7	10	QPSK	1	0	20.40	20.22	20.19
			1	24	20.42	20.27	20.26
			1	49	20.44	20.20	20.28
			25	0	19.37	19.37	19.40
			25	12	19.42	19.34	19.39
			25	24	19.37	19.36	19.37
			50	0	19.44	19.32	19.43
		16QAM	1	0	19.60	19.46	19.21
			1	24	19.62	19.49	19.30
			1	49	19.63	19.44	19.33
			25	0	18.39	18.41	18.51
			25	12	18.39	18.41	18.50
			25	24	18.35	18.37	18.48
			50	0	18.40	18.34	18.44
		64QAM	1	0	18.43	18.36	18.66
			1	24	18.42	18.39	18.74
			1	49	18.38	18.33	18.79
			25	0	17.35	17.28	17.39
			25	12	17.36	17.31	17.40
			25	24	17.35	17.30	17.40
			50	0	17.36	17.32	17.38

LTE Band	Band-width (MHz)	Modu-lation	RB Size	RB Offset	Average Power (dBm)				
					39700	40160	40620	41080	41540
					2501.0MHz	2547.0MHz	2593.0MHz	2639.0MHz	2685.0MHz
Band 41	10	QPSK	1	0	20.21	20.25	20.22	20.24	20.29
			1	24	20.25	20.30	20.31	20.30	20.35
			1	49	20.28	20.30	20.22	20.27	20.32
			25	0	19.19	19.26	19.26	19.26	19.32
			25	12	19.17	19.25	19.25	19.25	19.32
			25	24	19.18	19.25	19.23	19.24	19.32
			50	0	19.22	19.30	19.24	19.28	19.38
		16QAM	1	0	19.55	19.40	19.56	19.45	19.25
			1	24	19.55	19.44	19.63	19.50	19.33
			1	49	19.59	19.45	19.57	19.49	19.31
			25	0	18.26	18.28	18.29	18.28	18.30
			25	12	18.23	18.28	18.29	18.28	18.33
			25	24	18.27	18.30	18.31	18.30	18.32
			50	0	18.19	18.28	18.19	18.25	18.37
		64QAM	1	0	18.52	18.37	18.59	18.44	18.21
			1	24	18.63	18.47	18.69	18.54	18.31
			1	49	18.63	18.45	18.59	18.50	18.27
			25	0	17.14	17.18	17.21	17.19	17.21
			25	12	17.15	17.18	17.21	17.19	17.21
			25	24	17.16	17.18	17.20	17.18	17.19
			50	0	17.21	17.25	17.21	17.24	17.29

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20825	21100	21375
					2507.5MHz	2535MHz	2562.5MHz
Band 7	15	QPSK	1	0	20.36	20.21	20.12
			1	37	20.46	20.28	20.23
			1	74	20.32	20.18	20.21
			36	0	19.33	19.34	19.32
			36	16	19.29	19.29	19.31
			36	35	19.34	19.30	19.29
			75	0	19.34	19.32	19.36
		16QAM	1	0	19.54	19.55	19.11
			1	37	19.62	19.62	19.27
			1	74	19.46	19.50	19.27
			36	0	18.32	18.42	18.30
			36	16	18.35	18.38	18.30
			36	35	18.31	18.41	18.32
			75	0	18.33	18.32	18.37
		64QAM	1	0	18.39	18.45	18.53
			1	37	18.45	18.47	18.74
			1	74	18.25	18.42	18.73
			36	0	17.37	17.33	17.29
			36	16	17.36	17.33	17.31
			36	35	17.40	17.33	17.30
			75	0	17.31	17.31	17.33

LTE Band	Band-width (MHz)	Modu-lation	RB Size	RB Offset	Average Power (dBm)				
					39725	40173	40620	41068	41515
					2503.5MHz	2548.5MHz	2593.0MHz	2637.8MHz	2682.5MHz
Band 41	15	QPSK	1	0	20.15	20.25	20.15	20.22	20.35
			1	37	20.21	20.31	20.24	20.29	20.41
			1	74	20.13	20.25	20.10	20.20	20.36
			36	0	19.14	19.21	19.21	19.21	19.27
			36	16	19.14	19.20	19.18	19.19	19.25
			36	35	19.12	19.19	19.19	19.19	19.25
			75	0	19.18	19.26	19.22	19.25	19.34
		16QAM	1	0	19.47	19.37	19.53	19.42	19.26
			1	37	19.57	19.48	19.63	19.53	19.38
			1	74	19.50	19.42	19.48	19.44	19.34
			36	0	18.16	18.21	18.17	18.19	18.25
			36	16	18.16	18.20	18.23	18.21	18.23
			36	35	18.14	18.19	18.19	18.19	18.24
			75	0	18.18	18.27	18.22	18.25	18.35
		64QAM	1	0	18.49	18.53	18.53	18.53	18.56
			1	37	18.63	18.63	18.66	18.64	18.62
			1	74	18.53	18.58	18.55	18.57	18.63
			36	0	17.10	17.19	17.20	17.19	17.28
			36	16	17.10	17.19	17.18	17.19	17.28
			36	35	17.10	17.19	17.15	17.17	17.27
			75	0	17.18	17.25	17.20	17.23	17.31

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					20850	21100	21350
					2510MHz	2535MHz	2560MHz
Band 7	20	QPSK	1	0	20.44	20.16	20.04
			1	49	20.56	20.31	20.18
			1	99	20.50	20.25	20.20
			50	0	19.42	19.33	19.43
			50	24	19.43	19.29	19.40
			50	49	19.36	19.31	19.40
			100	0	19.32	19.35	19.38
		16QAM	1	0	19.37	19.46	19.22
			1	49	19.52	19.63	19.43
			1	99	19.41	19.54	19.45
			50	0	18.40	18.28	18.46
			50	24	18.39	18.31	18.47
			50	49	18.35	18.32	18.45
			100	0	18.35	18.31	18.40
		64QAM	1	0	18.61	18.50	18.14
			1	49	18.77	18.62	18.34
			1	99	18.67	18.53	18.34
			50	0	17.36	17.29	17.41
			50	24	17.35	17.30	17.40
			50	49	17.37	17.30	17.39
			100	0	17.27	17.34	17.36

LTE Band	Band-width (MHz)	Modu-lation	RB Size	RB Offset	Average Power (dBm)				
					39750	40185	40620	41055	41490
					2506.0MHz	2549.5MHz	2593.0MHz	2636.5MHz	2680.0MHz
Band 41	20	QPSK	1	0	19.99	20.10	20.08	20.09	20.20
			1	49	20.17	20.24	20.25	20.24	20.30
			1	99	20.04	20.16	20.14	20.15	20.27
			50	0	19.09	19.18	19.20	19.19	19.27
			50	24	19.11	19.20	19.21	19.20	19.28
			50	49	19.11	19.21	19.22	19.21	19.30
			100	0	19.14	19.24	19.21	19.23	19.34
		16QAM	1	0	19.19	19.03	19.28	19.11	18.86
			1	49	19.36	19.17	19.44	19.26	18.98
			1	99	19.24	19.09	19.30	19.16	18.94
			50	0	18.10	18.20	18.19	18.19	18.29
			50	24	18.07	18.18	18.25	18.20	18.29
			50	49	18.08	18.19	18.22	18.20	18.29
			100	0	18.14	18.24	18.21	18.23	18.33
		64QAM	1	0	18.14	18.22	18.29	18.24	18.30
			1	49	18.33	18.38	18.46	18.41	18.43
			1	99	18.23	18.30	18.30	18.30	18.37
			50	0	17.00	17.16	17.19	17.17	17.31
			50	24	17.01	17.16	17.17	17.16	17.30
			50	49	17.01	17.16	17.16	17.16	17.31
			100	0	17.13	17.22	17.18	17.21	17.31

ANT 6

NR n77(3450-3550MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					640000	650000	660000
					3450.0MHz	3500.0MHz	3550.0MHz
n77 3450.0-3550 MHz	30	40	1	DFT_SPS0	27.42	27.50	27.58
			1	DFT_SPS1	27.48	27.55	27.62
			1	DFT_SPS2	27.45	27.51	27.57
			1	DFT_SPS3	27.40	27.51	28.04
			1	DFT_SPS4	27.12	26.32	26.72
			1	DFT_SPS5	27.55	27.38	26.73
			1	DFT_QAM16	26.42	26.51	26.61
			1	DFT_QAM64	26.26	26.09	26.07
			1	DFT_QAM256	25.49	25.41	25.32
			1	DFT_QAM512	24.95	25.05	25.14
			1	DFT_QAM1024	23.89	23.13	23.23
			1	DFT_QAM1024	24.49	24.59	24.69
			1	DFT_QAM1024	22.94	23.12	23.29
			1	DFT_QAM1024	23.39	23.48	23.58
			1	DFT_QAM1024	23.17	23.27	23.37
			1	DFT_QAM1024	23.47	23.57	23.67
			1	CP_QPSK	26.78	26.87	26.96
			1	CP_QPSK	26.84	26.92	26.99
			1	CP_QAM16	25.47	25.55	25.63
			1	CP_QAM64	25.42	25.51	25.13
			1	CP_QAM256	24.49	24.58	24.67
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1	CP_QAM1024	21.43	21.68	22.43

NR n77(3700-3980MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					631000	650000	669000
					3705.0MHz	3750.0MHz	3795.0MHz
n77 3700-3980 MHz	30	10	1	DFT_SPS0	27.53	27.61	27.69
			1	DFT_SPS1	27.58	27.67	27.75
			1	DFT_SPS2	27.53	27.61	27.69
			1	DFT_SPS3	27.17	27.52	27.11
			1	DFT_SPS4	26.92	26.92	26.92
			1	DFT_SPS5	26.56	26.68	26.80
			1	DFT_QAM16	26.15	26.25	26.35
			1	DFT_QAM64	26.08	26.19	26.42
			1	DFT_QAM256	25.19	25.29	25.39
			1	DFT_QAM512	24.68	24.79	24.89
			1	DFT_QAM1024	23.69	23.81	23.93
			1	DFT_QAM1024	23.76	23.91	24.07
			1	DFT_QAM1024	23.45	23.61	23.77
			1	DFT_QAM1024	23.59	23.69	23.79
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QAM16	25.45	25.57	25.69
			1	CP_QAM64	25.23	25.33	25.43
			1	CP_QAM256	24.39	24.50	24.61
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1	CP_QAM1024	23.19	23.29	23.39
			1	CP_QAM1024	23.09	23.19	23.29
			1	CP_QAM1024	23.09	23.19	23.29

NR n77(3450-3550MHz) part ant 6 NSA Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					640000	650000	660000
					3450.0MHz	3500.0MHz	3550.0MHz
n77 3450.0-3550 MHz	30	10	1	DFT_SPS0	26.38	26.50	26.62
			1	DFT_SPS1	26.42	26.55	26.68
			1	DFT_SPS2	26.39	26.51	26.63
			1	DFT_SPS3	26.07	26.48	26.88
			1	DFT_SPS4	25.82	25.82	25.82
			1	DFT_SPS5	26.34	26.28	26.16
			1	DFT_QAM16	25.39	25.48	25.58
			1	DFT_QAM64	25.23	25.34	25.45
			1	DFT_QAM256	24.35	24.45	24.55
			1	DFT_QAM512	23.85	23.95	24.05
			1	DFT_QAM1024	22.79	22.93	23.07
			1	DFT_QAM1024	23.45	23.61	23.77
			1	DFT_QAM1024	23.15	23.25	23.35
			1	DFT_QAM1024	23.25	23.35	23.45
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QAM16	24.45	24.57	24.69
			1	CP_QAM64	24.23	24.33	24.43
			1	CP_QAM256	23.39	23.50	23.61
			1	CP_QAM512	22.89	22.99	23.09
			1	CP_QAM1024	22.04	22.14	22.24
			1	CP_QAM1024	22.17	22.27	22.37
			1	CP_QAM1024	22.07	22.17	22.27
			1	CP_QAM1024	22.19	22.29	22.39
			1	CP_QAM1024	22.09	22.19	22.29
			1	CP_QAM1024	22.09	22.19	22.29

NR n77(3700-3980MHz) part ant 6 NSA Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					631000	650000	669000
					3705.0MHz	3750.0MHz	3795.0MHz
n77 3700-3980 MHz	30	10	1	DFT_SPS0	26.53	26.61	26.69
			1	DFT_SPS1	26.58	26.67	26.75
			1	DFT_SPS2	26.53	26.61	26.69
			1	DFT_SPS3	26.17	26.52	26.11
			1	DFT_SPS4	25.92	25.92	25.92
			1	DFT_SPS5	25.56	25.68	25.80
			1	DFT_QAM16	25.15	25.25	25.35
			1	DFT_QAM64	25.08	25.19	25.42
			1	DFT_QAM256	24.19	24.29	24.39
			1	DFT_QAM512	23.68	23.79	23.89
			1	DFT_QAM1024	22.69	22.81	22.93
			1	DFT_QAM1024	22.76	22.91	23.07
			1	DFT_QAM1024	22.45	22.61	22.77
			1	DFT_QAM1024	22.59	22.69	22.79
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QAM16	24.45	24.57	24.69
			1	CP_QAM64	24.23	24.33	24.43
			1	CP_QAM256	23.39	23.50	23.61
			1	CP_QAM512	22.89	22.99	23.09
			1	CP_QAM1024	22.04	22.14	22.24
			1	CP_QAM1024	22.17	22.27	22.37
			1	CP_QAM1024	22.07	22.17	22.27
			1	CP_QAM1024	22.19	22.29	22.39
			1	CP_QAM1024	22.09	22.19	22.29
			1	CP_QAM1024	22.09	22.19	22.29

NR n77(3450-3550MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					640000	650000	660000
					3450.0MHz	3500.0MHz	3550.0MHz
n77 3450.0-3550 MHz	30	20	1	DFT_SPS0	27.42	27.50	27.58
			1	DFT_SPS1	27.48	27.55	27.62
			1	DFT_SPS2	27.45	27.51	27.57
			1	DFT_SPS3	27.51	27.50	27.13
			1	DFT_SPS4	27.13	26.32	26.72
			1	DFT_SPS5	27.55	27.38	26.73
			1	DFT_QAM16	26.42	26.51	26.61
			1	DFT_QAM64	26.26	26.09	26.07
			1	DFT_QAM256	25.49	25.41	25.32
			1	DFT_QAM512	24.95	25.05	25.14
			1	DFT_QAM1024	23.89	23.13	23.23
			1	DFT_QAM1024	24.49	24.59	24.69
			1	DFT_QAM1024	22.94	23.12	23.29
			1	DFT_QAM1024	23.39	23.48	23.58
			1	DFT_QAM1024	23.17	23.27	23.37
			1	DFT_QAM1024	23.47	23.57	23.67
			1	CP_QPSK	26.78	26.87	26.96
			1	CP_QPSK	26.84	26.92	26.99
			1	CP_QAM16	25.47	25.55	25.63
			1	CP_QAM64	25.42	25.51	25.13
			1	CP_QAM256	24.49	24.58	24.67
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1	CP_QAM1024	23.19	23.29	23.39
			1	CP_QAM1024	23.09	23.19	23.29
			1	CP_QAM1024	23.09	23.19	23.29

NR n77(3700-3980MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					631000	650000	669000
					3705.0MHz	3750.0MHz	3795.0MHz
n77 3700-3980 MHz	30	20	1	DFT_SPS0	27.53	27.61	27.69
			1	DFT_SPS1	27.58	27.67	27.75
			1	DFT_SPS2	27.53	27.61	27.69
			1	DFT_SPS3	27.17	27.52	27.11
			1	DFT_SPS4	26.92	26.92	26.92
			1	DFT_SPS5	26.56	26.68	26.80
			1	DFT_QAM16	26.15	26.25	26.35
			1	DFT_QAM64	26.08	26.19	26.42
			1	DFT_QAM256	25.19	25.29	25.39
			1	DFT_QAM512	24.68	24.79	24.89
			1	DFT_QAM1024	23.69	23.81	23.93
			1	DFT_QAM1024	23.76	23.91	24.07
			1	DFT_QAM1024	23.45	23.61	23.77
			1	DFT_QAM1024	23.59	23.69	23.79
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QAM16	25.45	25.57	25.69
			1	CP_QAM64	25.23	25.33	25.43
			1	CP_QAM256	24.39	24.50	24.61
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1	CP_QAM1024	23.19	23.29	23.39
			1	CP_QAM1024	23.09	23.19	23.29
			1	CP_QAM1024	23.09	23.19	23.29

NR n77(3450-3550MHz) part ant 6 NSA Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					640000	650000	660000
					3450.0MHz	3500.0MHz	3550.0MHz
n77 3450.0-3550 MHz	30	20	1	DFT_SPS0	26.38	26.50	26.62
			1	DFT_SPS1	26.42	26.55	26.68
			1	DFT_SPS2	26.39	26.51	26.63
			1	DFT_SPS3	26.07	26.48	26.88
			1	DFT_SPS4	25.82	25.82	25.82
			1	DFT_SPS5	26.34	26.28	26.16
			1	DFT_QAM16	25.39	25.48	25.58
			1	DFT_QAM64	25.23	25.34	25.45
			1	DFT_QAM256	24.35	24.45	24.55
			1	DFT_QAM512	23.85	23.95	24.05
			1	DFT_QAM1024	22.79	22.93	23.07
			1	DFT_QAM1024	23.45	23.61	23.77
			1	DFT_QAM1024	23.15	23.25	23.35
			1	DFT_QAM1024	23.25	23.35	23.45
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QAM16	24.45	24.57	24.69
			1	CP_QAM64	24.23	24.33	24.43
			1	CP_QAM256	23.39	23.50	23.61
			1	CP_QAM512	22.89	22.99	23.09
			1	CP_QAM1024	22.04	22.14	22.24
			1	CP_QAM1024	22.17	22.27	22.37
			1	CP_QAM1024	22.07	22.17	22.27
			1	CP_QAM1024	22.19	22.29	22.39
			1	CP_QAM1024	22.09	22.19	22.29
			1	CP_QAM1024	22.09	22.19	22.29

NR n77(3700-3980MHz) part ant 6 NSA Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					631000	650000	669000
					3705.0MHz	3750.0MHz	3795.0MHz
n77 3700-3980 MHz	30	20	1	DFT_SPS0	26.53	26.61	26.69
			1	DFT_SPS1	26.58	26.67	26.75
			1	DFT_SPS2	26.53	26.61	26.69
			1	DFT_SPS3	26.17	26.52	26.11
			1	DFT_SPS4	25.92	25.92	25.92
			1	DFT_SPS5	25.56	25.68	25.80
			1	DFT_QAM16	25.15	25.25	25.35
			1	DFT_QAM64	25.08	25.19	25.42
			1	DFT_QAM256	24.19	24.29	24.39
			1	DFT_QAM512	23.68	23.79	23.89
			1	DFT_QAM1024	22.69	22.81	22.93
			1	DFT_QAM1024	22.76	22.91	23.07
			1	DFT_QAM1024	22.45	22.61	22.77
			1	DFT_QAM1024	22.59	22.69	22.79
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QAM16	24.45	24.57	24.69
			1	CP_QAM64	24.23	24.33	24.43
			1	CP_QAM256	23.39	23.50	23.61
			1	CP_QAM512	22.89	22.99	23.09
			1	CP_QAM1024	22.04	22.14	22.24
			1	CP_QAM1024	22.17	22.27	22.37
			1	CP_QAM1024	22.07	22.17	22.27
			1	CP_QAM1024	22.19	22.29	22.39
			1	CP_QAM1024	22.09	22.19	22.29
			1	CP_QAM1024	22.09	22.19	22.29

NR n77(3450-3550MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					640000	650000	660000
					3450.0MHz	3500.0MHz	3550.0MHz
n77 3450.0-3550 MHz	30	40	1	DFT_SPS0	27.42	27.50	27.58
			1	DFT_SPS1	27.48	27.55	27.62
			1	DFT_SPS2	27.45	27.51	27.57
			1	DFT_SPS3	27.51	27.50	27.13
			1	DFT_SPS4	27.13	26.32	26.72
			1	DFT_SPS5	27.55	27.38	26.73
			1	DFT_QAM16	26.42	26.51	26.61
			1	DFT_QAM64	26.26	26.09	26.07
			1	DFT_QAM256	25.49	25.41	25.32
			1	DFT_QAM512	24.95	25.05	25.14
			1	DFT_QAM1024	23.89	23.13	23.23
			1	DFT_QAM1024	24.49	24.59	24.69
			1	DFT_QAM1024	22.94	23.12	23.29
			1	DFT_QAM1024	23.39	23.48	23.58
			1	DFT_QAM1024	23.17	23.27	23.37
			1	DFT_QAM1024	23.47	23.57	23.67
			1	CP_QPSK	26.78	26.87	26.96
			1	CP_QPSK	26.84	26.92	26.99
			1	CP_QAM16	25.47	25.55	25.63
			1	CP_QAM64	25.42	25.51	25.13
			1	CP_QAM256	24.49	24.58	24.67
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1	CP_QAM1024	23.19	23.29	23.39
			1	CP_QAM1024	23.09	23.19	23.29
			1	CP_QAM1024	23.09	23.19	23.29

NR n77(3700-3980MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					631000	650000	669000
					3705.0MHz	3750.0MHz	3795.0MHz
n77 3700-3980 MHz	30	40	1	DFT_SPS0	27.53	27.61	27.69
			1	DFT_SPS1	27.58	27.67	27.75
			1	DFT_SPS2	27.53	27.61	27.69
			1	DFT_SPS3	27.17	27.52	27.11
			1	DFT_SPS4	26.92	26.92	26.92
			1	DFT_SPS5	26.56	26.68	26.80
			1	DFT_QAM16	26.15	26.25	26.35
			1	DFT_QAM64	26.08	26.19	26.42
			1	DFT_QAM256	25.19	25.29	25.39
			1	DFT_QAM512	24.68	24.79	24.89
			1	DFT_QAM1024	23.69	23.81	23.93
			1	DFT_QAM1024	23.76	23.91	24.07
			1	DFT_QAM1024	23.45	23.61	23.77
			1	DFT_QAM1024	23.59	23.69	23.79
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QAM16	25.45	25.57	25.69
			1	CP_QAM64	25.23	25.33	25.43
			1	CP_QAM256	24.39	24.50	24.61
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1	CP_QAM1024	23.19	23.29	23.39
			1	CP_QAM1024	23.09	23.19	23.29
			1	CP_QAM1024	23.09	23.19	23.29

NR n77(3450-3550MHz) part ant 6 NSA Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					640000	650000	660000
					3450.0MHz	3500.0MHz	3550.0MHz
n77 3450.0-3550 MHz	30	40	1	DFT_SPS0	26.38	26.50	26.62
			1	DFT_SPS1	26.42	26.55	26.68
			1	DFT_SPS2	26.39	26.51	26.63
			1	DFT_SPS3	26.07	26.48	26.88
			1	DFT_SPS4	25.82	25.82	25.82
			1	DFT_SPS5	26.34	26.28	26.16
			1	DFT_QAM16	25.39	25.48	25.58
			1	DFT_QAM64	25.23	25.34	25.45
			1	DFT_QAM256	24.35	24.45	24.55
			1	DFT_QAM512	23.85	23.95	24.05
			1	DFT_QAM1024	22.79	22.93	23.07
			1	DFT_QAM1024	23.45	23.61	23.77
			1	DFT_QAM1024	23.15	23.25	23.35
			1	DFT_QAM1024	23.25	23.35	23.45
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QAM16	24.45	24.57	24.69
			1	CP_QAM64	24.23	24.33	24.43
			1	CP_QAM256	23.39	23.50	23.61
			1	CP_QAM512	22.89	22.99	23.09
			1	CP_QAM1024	22.04	22.14	22.24
			1	CP_QAM1024	22.17	22.27	22.37
			1	CP_QAM1024	22.07	22.17	22.27
			1	CP_QAM1024	22.19	22.29	22.39
			1	CP_QAM1024	22.09	22.19	22.29
			1	CP_QAM1024	22.09	22.19	22.29

NR n77(3700-3980MHz) part ant 6 NSA Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					631000	650000	669000
					3705.0MHz	3750.0MHz	3795.0MHz
n77 3700-3980 MHz	30	40	1	DFT_SPS0	26.53	26.61	26.69
			1	DFT_SPS1	26.58	26.67	26.75
			1	DFT_SPS2	26.53	26.61	26.69
			1	DFT_SPS3	26.17	26.52	26.11
			1	DFT_SPS4	25.92	25.92	25.92
			1	DFT_SPS5	25.56	25.68	25.80
			1	DFT_QAM16	25.15	25.25	25.35
			1	DFT_QAM64	25.08	25.19	25.42
			1	DFT_QAM256	24.19	24.29	24.39
			1	DFT_QAM512	23.68	23.79	23.89
			1	DFT_QAM1024	22.69	22.81	22.93
			1	DFT_QAM1024	22.76	22.91	23.07
			1	DFT_QAM1024	22.45	22.61	22.77
			1	DFT_QAM1024	22.59	22.69	22.79
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QPSK	25.68	25.80	25.92
			1	CP_QAM16	24.45	24.57	24.69
			1	CP_QAM64	24.23	24.33	24.43
			1	CP_QAM256	23.39	23.50	23.61
			1	CP_QAM512	22.89	22.99	23.09
			1	CP_QAM1024	22.04	22.14	22.24
			1	CP_QAM1024	22.17	22.27	22.37
			1	CP_QAM1024	22.07	22.17	22.27
			1	CP_QAM1024	22.19	22.29	22.39
			1	CP_QAM1024	22.09	22.19	22.29
			1	CP_QAM1024	22.09	22.19	22.29

NR n77(3450-3550MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					640000	650000	660000
					3450.0MHz	3500.0MHz	3550.0MHz
n77 3450.0-3550 MHz	30	60	1	DFT_SPS0	27.42	27.50	27.58
			1	DFT_SPS1	27.48	27.55	27.62
			1	DFT_SPS2	27.45	27.51	27.57
			1	DFT_SPS3	27.51	27.50	27.13
			1	DFT_SPS4	27.13	26.32	26.72
			1	DFT_SPS5	27.55	27.38	26.73
			1	DFT_QAM16	26.42	26.51	26.61
			1	DFT_QAM64	26.26	26.09	26.07
			1	DFT_QAM256	25.49	25.41	25.32
			1	DFT_QAM512	24.95	25.05	25.14
			1	DFT_QAM1024	23.89	23.13	23.23
			1	DFT_QAM1024	24.49	24.59	24.69
			1	DFT_QAM1024	22.94	23.12	23.29
			1	DFT_QAM1024	23.39	23.48	23.58
			1	DFT_QAM1024	23.17	23.27	23.37
			1	DFT_QAM1024	23.47	23.57	23.67
			1	CP_QPSK	26.78	26.87	26.96
			1	CP_QPSK	26.84	26.92	26.99
			1	CP_QAM16	25.47	25.55	25.63
			1	CP_QAM64	25.42	25.51	25.13
			1	CP_QAM256	24.49	24.58	24.67
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1	CP_QAM1024	23.19	23.29	23.39
			1	CP_QAM1024	23.09	23.19	23.29
			1	CP_QAM1024	23.09	23.19	23.29

NR n77(3700-3980MHz) part ant 6 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					631000	650000	669000
					3705.0MHz	3750.0MHz	3795.0MHz
n77 3700-3980 MHz	30	60	1	DFT_SPS0	27.53	27.61	27.69
			1	DFT_SPS1	27.58	27.67	27.75
			1	DFT_SPS2	27.53	27.61	27.69
			1	DFT_SPS3	27.17	27.52	27.11
			1	DFT_SPS4	26.92	26.92	26.92
			1	DFT_SPS5	26.56	26.68	26.80
			1	DFT_QAM16	26.15	26.25	26.35
			1	DFT_QAM64	26.08	26.19	26.42
			1	DFT_QAM256	25.19	25.29	25.39
			1	DFT_QAM512	24.68	24.79	24.89
			1	DFT_QAM1024	23.69	23.81	23.93
			1	DFT_QAM1024	23.76	23.91	24.07
			1	DFT_QAM1024	23.45	23.61	23.77
			1	DFT_QAM1024	23.59	23.69	23.79
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QPSK	26.68	26.80	26.92
			1	CP_QAM16	25.45	25.57	25.69
			1	CP_QAM64	25.23	25.33	25.43
			1	CP_QAM256	24.39	24.50	24.61
			1	CP_QAM512	23.89	23.99	24.09
			1	CP_QAM1024	23.04	23.14	23.24
			1	CP_QAM1024	23.17	23.27	23.37
			1	CP_QAM1024	23.07	23.17	23.27
			1

ANT 5

5.2GWi-Fi ant 5 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 36	5180	12.11	12.18	12.50
CH 40	5200	11.23	11.92	12.79
CH 48	5240	11.94	12.20	13.45

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 38	5190	11.96	12.68
CH 46	5230	12.29	**13.54**

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 42	5210	11.43

5.8GWi-Fi ant 5 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 149	5745	12.46	12.31	12.88
CH 157	5785	13.91	13.65	13.72
CH 165	5825	13.35	13.33	13.29

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 151	5755	11.92	13.81
CH 159	5795	12.44	**14.16**

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 155	5775	11.58

NFC ANT

Mode	Power (dBm)
NFC	-40.34

ANT 5

2.4GWi-Fi ant 5 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11n (HT40)
CH 01	2412	16.56	13.26	13.28	13.57
CH 06	2437	16.85	13.65	13.56	13.80
CH 11	2462	**17.11**	14.01	14.12	13.92

Bluetooth ant 5 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	π/4-DQPSK	8DPSK
CH 00	2402	6.69	9.38	9.36
CH 39	2441	10.37	9.70	9.70
CH 78	2480	10.22	**10.47**	10.46

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY1M	BLE PHY2M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	-4.31	-4.36	-4.30	-4.34
CH 20	2442	-2.73	-2.77	-2.72	-2.76
CH 39	2480	-3.69	-3.69	-3.68	-3.70

ANT 7

2.4GWi-Fi ant 7 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11n (HT40)
CH 01	2412	16.38	11.97	11.43	11.59
CH 06	2437	16.36	13.20	13.13	13.34
CH 11	2462	**16.70**	13.53	13.54	13.53

Bluetooth ant 7 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	π/4-DQPSK	8DPSK
CH 00	2402	7.95	7.39	7.37
CH 39	2441	7.18	6.36	6.33
CH 78	2480	**8.58**	7.83	7.86

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY1M	BLE PHY2M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	-7.64	-7.68	-7.67	-7.68
CH 20	2442	-6.84	-6.90	-6.83	-6.87
CH 39	2480	-6.96	-7.04	-6.97	-7.04