

Appendix E RF Conducted Powers

Appendix E.1 5G NR

5G NR n41

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 501204 (2506.02 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 535998 (2679.99 MHz)
n41	30	20	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	25.55	25.48	25.63
				QPSK		1	1	25.37	25.32	25.40
				16QAM		1	1	24.38	24.35	24.45
				64QAM		1	1	23.66	23.65	23.69
				256QAM		1	1	22.13	21.88	21.35
				Pi/2 BPSK	Inner_1RB Right	1	49	25.37	25.56	24.75
				QPSK		1	49	25.37	25.44	24.57
				Pi/2 BPSK	Inner_Full	25	12	25.37	25.47	25.28
				QPSK		25	12	25.37	25.43	25.15
				Pi/2 BPSK	Outer_Full	50	0	25.58	25.04	24.79
				QPSK		50	0	25.17	24.64	24.38
				Pi/2 BPSK	Edge_1RB Left	1	0	23.02	23.05	23.07
				QPSK		1	0	22.51	22.59	22.59
				Pi/2 BPSK	Edge_Full Left	2	0	23.02	23.05	23.00
				QPSK		2	0	22.63	22.63	22.64
				Pi/2 BPSK	Edge_1RB Right	1	50	23.02	23.05	23.05
				QPSK		1	50	22.72	22.59	23.05
				Pi/2 BPSK	Edge_Full Right	2	49	23.02	23.05	23.05
				QPSK		2	49	22.79	22.66	22.53
						CP-OFDM	QPSK	Inner_1RB Left	1	1

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 502200 (2511 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 534996 (2674.98 MHz)
n41	30	30	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	25.65	25.74	25.55
				QPSK		1	1	25.26	25.49	25.67
				16QAM		1	1	24.30	24.49	24.75
				64QAM		1	1	22.74	22.97	23.31
				256QAM		1	1	22.05	21.46	21.44
				Pi/2 BPSK	Inner_1RB Right	1	76	25.56	25.80	24.86
				QPSK		1	76	25.83	25.57	24.56
				Pi/2 BPSK	Inner_Full	36	18	25.59	25.64	25.72
				QPSK		36	18	25.55	25.44	25.49
				Pi/2 BPSK	Outer_Full	75	0	25.75	25.26	25.21
				QPSK		75	0	25.24	24.79	24.78
				Pi/2 BPSK	Edge_1RB Left	1	0	23.08	23.07	23.09
				QPSK		1	0	22.66	22.68	22.96
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.01	23.00
				QPSK		2	0	22.69	22.75	23.02
				Pi/2 BPSK	Edge_1RB Right	1	77	23.02	23.07	23.05
				QPSK		1	77	22.92	22.89	22.88
				Pi/2 BPSK	Edge_Full Right	2	76	23.00	23.00	23.08
				QPSK		2	76	23.01	22.96	22.92
						CP-OFDM	QPSK	Inner_1RB Left	1	1

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 503202 (2516.01 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 534000 (2670 MHz)
n41	30	40	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	25.67	25.65	25.70
				QPSK		1	1	24.97	25.46	25.76
				16QAM		1	1	24.01	24.51	24.78
				64QAM		1	1	23.41	23.70	23.96
				256QAM		1	1	22.13	21.53	21.41
				Pi/2 BPSK	Inner_1RB Right	1	104	25.56	25.88	24.86
				QPSK		1	104	25.83	25.57	24.56
				Pi/2 BPSK	Inner_Full	50	25	25.59	25.64	25.72
				QPSK		50	25	25.55	25.44	25.49
				Pi/2 BPSK	Outer_Full	100	0	25.75	25.26	25.21
				QPSK		100	0	25.24	24.79	24.78
				Pi/2 BPSK	Edge_1RB Left	1	0	23.08	23.07	23.09
				QPSK		1	0	22.66	22.68	22.96
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.01	23.00
				QPSK		2	0	22.69	22.75	23.02
				Pi/2 BPSK	Edge_1RB Right	1	105	23.02	23.07	23.05
				QPSK		1	105	22.92	22.89	22.88
				Pi/2 BPSK	Edge_Full Right	2	104	23.00	23.00	23.08
				QPSK		2	104	23.01	22.96	22.92
							CP-OFDM	QPSK	Inner_1RB Left	1

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 504204 (2521.02 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 532998 (2664.99 MHz)
n41	30	50	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	25.60	25.39	25.70
				QPSK		1	1	24.97	25.21	25.88
				16QAM		1	1	24.01	24.14	24.91
				64QAM		1	1	23.41	23.15	23.95
				256QAM		1	1	22.12	21.94	21.69
				Pi/2 BPSK	Inner_1RB Right	1	131	25.60	25.88	24.86
				QPSK		1	131	25.83	25.57	24.56
				Pi/2 BPSK	Inner_Full	64	32	25.59	25.64	25.72
				QPSK		64	32	25.55	25.44	25.49
				Pi/2 BPSK	Outer_Full	128	0	25.75	25.26	25.21
				QPSK		128	0	25.24	24.79	24.78
				Pi/2 BPSK	Edge_1RB Left	1	0	23.08	23.07	23.09
				QPSK		1	0	22.66	22.68	22.96
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.01	23.00
				QPSK		2	0	22.69	22.75	23.02
				Pi/2 BPSK	Edge_1RB Right	1	132	23.02	23.07	23.05
				QPSK		1	132	22.92	22.89	22.88
				Pi/2 BPSK	Edge_Full Right	2	131	23.00	23.00	23.08
				QPSK		2	131	23.01	22.96	22.92
			CP-OFDM	QPSK	Inner_1RB Left	1	1	23.48	23.68	23.91

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 505200 (2526 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 531996 (2659.98 MHz)
n41	30	60	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	25.11	25.18	25.56
				QPSK		1	1	24.01	25.03	25.70
				16QAM		1	1	23.05	24.01	25.04
				64QAM		1	1	21.87	22.98	23.78
				256QAM		1	1	22.28	21.45	20.40
				Pi/2 BPSK	Inner_1RB Right	1	160	24.89	25.54	24.43
				QPSK		1	160	24.03	25.72	24.36
				Pi/2 BPSK	Inner_Full	81	40	25.62	25.46	25.68
				QPSK		81	40	25.09	25.30	25.59
				Pi/2 BPSK	Outer_Full	162	0	25.25	25.09	25.20
				QPSK		162	0	24.43	24.85	24.75
				Pi/2 BPSK	Edge_1RB Left	1	0	23.08	23.07	23.09
				QPSK		1	0	22.66	22.68	22.96
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.01	23.00
				QPSK		2	0	22.69	22.75	23.02
				Pi/2 BPSK	Edge_1RB Right	1	161	23.02	23.07	23.05
				QPSK		1	161	22.92	22.89	22.88
				Pi/2 BPSK	Edge_Full Right	2	160	23.00	23.00	23.08
				QPSK		2	160	23.01	22.96	22.92
			CP-OFDM	QPSK	Inner_1RB Left	1	1	23.48	23.68	23.91

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 507204 (2536.02 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 529998 (2649.99 MHz)
n41	30	80	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	25.38	24.86	25.73
				QPSK		1	1	24.34	24.73	25.55
				16QAM		1	1	23.37	23.75	24.55
				64QAM		1	1	22.30	22.76	23.57
				256QAM		1	1	21.98	21.68	20.79
				Pi/2 BPSK	Inner_1RB Right	1	215	25.61	25.30	24.55
				QPSK		1	215	24.46	25.36	24.37
				Pi/2 BPSK	Inner_Full	108	54	25.60	25.57	25.70
				QPSK		108	54	25.03	25.42	25.78
				Pi/2 BPSK	Outer_Full	216	0	25.25	25.09	25.20
				QPSK		216	0	24.43	24.85	24.75
				Pi/2 BPSK	Edge_1RB Left	1	0	23.08	23.07	23.09
				QPSK		1	0	22.66	22.68	22.96
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.01	23.00
				QPSK		2	0	22.69	22.75	23.02
				Pi/2 BPSK	Edge_1RB Right	1	216	23.02	23.07	23.05
				QPSK		1	216	22.92	22.89	22.88
				Pi/2 BPSK	Edge_Full Right	2	215	23.00	23.00	23.08
				QPSK		2	215	23.01	22.96	22.92
			CP-OFDM	QPSK	Inner_1RB Left	1	1	23.48	23.68	23.91



Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 508200 (2541 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 528996 (2644.98 MHz)
n41	30	90	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1	24.99	24.76	25.50
				QPSK		1	1	24.72	24.72	25.43
				16QAM		1	1	23.72	23.72	24.49
				64QAM		1	1	22.32	22.32	23.03
				256QAM		1	1	22.15	20.84	21.06
				Pi/2 BPSK	Inner_IRB Right	1	243	24.95	25.56	24.54
				QPSK		1	243	25.00	25.58	24.49
				Pi/2 BPSK	Outer_Full	243	0	25.03	25.30	25.60
				QPSK		243	0	25.02	24.99	25.32
				Pi/2 BPSK	Edge_IRB Left	1	0	23.08	23.07	23.09
				QPSK		1	0	22.66	22.68	22.96
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.01	23.00
				QPSK		2	0	22.69	22.75	23.02
				Pi/2 BPSK	Edge_IRB Right	1	244	23.02	23.07	23.05
				QPSK		1	244	22.92	22.89	22.88
				Pi/2 BPSK	Edge_Full Right	2	243	23.00	23.00	23.08
				QPSK		2	243	23.01	22.96	22.92
			CP-OFDM	QPSK	Inner_IRB Left	1	1	23.48	23.68	23.91

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 509202 (2546.01 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 528000 (2640 MHz)
n41	30	100	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1	25.84	25.89	25.89
				QPSK		1	1	24.34	24.71	24.95
				16QAM		1	1	23.37	23.72	23.93
				64QAM		1	1	22.30	22.23	22.43
				256QAM		1	1	22.26	21.00	21.40
				Pi/2 BPSK	Inner_IRB Right	1	271	25.61	25.59	24.37
				QPSK		1	271	24.46	25.84	24.25
				Pi/2 BPSK	Inner_Full	135	67	25.80	25.83	25.79
				QPSK		135	67	25.03	25.48	25.83
				Pi/2 BPSK	Outer_Full	270	0	25.00	24.99	25.23
				QPSK		270	0	24.90	24.80	25.04
				Pi/2 BPSK	Edge_IRB Left	1	0	23.08	23.07	23.09
				QPSK		1	0	22.66	22.68	22.96
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.01	23.00
				QPSK		2	0	22.69	22.75	23.02
				Pi/2 BPSK	Edge_IRB Right	1	272	23.02	23.07	23.05
				QPSK		1	272	22.92	22.89	22.88
				Pi/2 BPSK	Edge_Full Right	2	271	23.00	23.00	23.08
				QPSK		2	271	23.01	22.96	22.92
			CP-OFDM	QPSK	Inner_IRB Left	1	1	23.48	23.68	23.91

5G NR n41 MIMO

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 501204 (2506.02 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 535998 (2679.99 MHz)
n41	30	20	CP-OFDM	QPSK	1	1	24.27	24.30	24.14
				16QAM	1	1	24.08	24.23	24.03
				64QAM	1	1	23.50	23.60	23.77
				256QAM	1	1	19.80	19.78	19.73
				QPSK	1	49	24.29	24.34	24.12
				QPSK	25	12	24.30	24.31	24.18
				QPSK	51	0	23.35	23.36	23.22
				QPSK	1	0	22.78	22.76	22.62
				QPSK	2	0	22.81	22.76	22.64
				QPSK	1	50	22.71	22.81	22.65
				QPSK	2	49	22.69	22.84	22.62

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 502200 (2511 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 534996 (2674.98 MHz)
n41	30	30	CP-OFDM	QPSK	1	1	24.89	24.33	24.37
				16QAM	1	1	24.40	24.30	24.25
				64QAM	1	1	23.80	23.88	23.78
				256QAM	1	1	20.10	19.83	19.77
				QPSK	1	76	24.81	24.45	24.47
				QPSK	39	19	24.01	24.34	24.36
				QPSK	78	0	23.31	23.35	23.42
				QPSK	1	0	22.90	22.78	22.83
				QPSK	2	0	22.90	22.80	22.84
				QPSK	1	77	22.82	22.94	23.05
				QPSK	2	76	21.06	22.94	22.97

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 503202 (2516.01 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 534000 (2670 MHz)
n41	30	40	CP-OFDM	QPSK	1	1	24.80	24.77	24.77
				16QAM	1	1	24.23	24.26	24.23
				64QAM	1	1	23.45	23.44	23.40
				256QAM	1	1	19.82	19.76	19.82
				QPSK	1	104	24.54	24.34	24.32
				QPSK	53	26	24.72	24.84	24.77
				QPSK	106	0	23.23	23.37	23.31
				QPSK	1	0	22.87	22.80	22.77
				QPSK	2	0	21.07	22.76	21.03
				QPSK	1	105	22.55	22.98	22.93
				QPSK	2	104	22.54	22.92	22.86

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 504204 (2521.02 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 532998 (2664.99 MHz)
n41	30	50	CP-OFDM	QPSK	1	1	24.23	24.17	24.23
				16QAM	1	1	24.19	24.12	24.16
				64QAM	1	1	23.22	23.21	23.20
				256QAM	1	1	19.78	19.73	19.85
				QPSK	1	131	24.02	24.36	24.28
				QPSK	67	33	24.25	24.34	24.19
				QPSK	133	0	23.18	23.34	23.26
				QPSK	1	0	22.76	22.67	22.75
				QPSK	2	0	22.73	22.64	22.72
				QPSK	1	132	22.48	22.84	22.85
				QPSK	2	131	22.52	22.79	22.82



Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 505200 (2526 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 531996 (2659.98 MHz)
n41	30	60	CP-OFDM	QPSK	Inner_1RB Left	1	1	24.11	23.98	24.65
				16QAM		1	1	24.08	23.88	24.10
				64QAM		1	1	23.50	23.54	23.55
				256QAM		1	1	19.72	19.43	19.59
				QPSK	Inner_1RB Right	1	160	23.86	24.29	24.76
				QPSK	Inner_Full	81	40	24.09	24.30	24.59
				QPSK	Outer_Full	162	0	23.08	23.30	23.12
				QPSK	Edge_1RB Left	1	0	22.66	22.45	22.56
				QPSK	Edge_Full Left	2	0	22.63	22.43	22.58
				QPSK	Edge_1RB Right	1	161	22.36	22.75	22.77
				QPSK	Edge_Full Right	2	160	22.33	22.76	22.74

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 507204 (2536.02 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 529998 (2649.99 MHz)
n41	30	80	CP-OFDM	QPSK	Inner 1RB Left	1	1	24.31	23.85	24.26
				16QAM		1	1	24.20	23.58	23.74
				64QAM		1	1	23.30	23.32	23.30
				256QAM		1	1	19.83	19.72	19.75
				QPSK	Inner 1RB Right	1	215	23.89	23.72	23.45
				QPSK	Inner Full	109	54	24.02	24.01	24.35
				QPSK	Outer Full	217	0	23.00	23.08	23.24
				QPSK	Edge 1RB Left	1	0	22.75	22.57	22.79
				QPSK	Edge Full Left	2	0	22.72	22.52	22.75
				QPSK	Edge 1RB Right	1	216	22.37	22.65	22.12
				QPSK	Edge Full Right	2	215	22.37	22.68	22.12

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 508200 (2541 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 528996 (2644.98 MHz)
n41	30	90	CP-OFDM	QPSK	Inner_1RB Left	1	1	24.44	23.79	24.37
				16QAM		1	1	24.29	23.57	23.75
				64QAM		1	1	23.02	23.03	23.04
				256QAM		1	1	20.12	19.77	19.90
				QPSK	Inner_1RB Right	1	243	23.96	23.75	23.57
				QPSK	Inner_Full	123	61	24.09	23.81	24.49
				QPSK	Outer_Full	245	0	23.21	23.07	23.14
				QPSK	Edge_1RB Left	1	0	22.89	22.61	22.95
				QPSK	Edge_Full Left	2	0	22.85	22.56	22.95
				QPSK	Edge_1RB Right	1	244	22.43	22.78	22.07
				QPSK	Edge_Full Right	2	243	22.41	22.74	22.08

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 509202 (2546.01 MHz)	Mid Channel 518598 (2592.99 MHz)	High Channel 528000 (2640 MHz)
n41	30	100	CP-OFDM	QPSK	Inner 1RB Left	1	1	24.90	24.90	24.78
				16QAM		1	1	24.26	23.71	23.58
				64QAM		1	1	23.05	23.06	23.07
				256QAM		1	1	20.34	19.74	19.76
				QPSK	Inner 1RB Right	1	271	23.94	23.48	23.11
				QPSK	Inner Full	137	68	24.77	24.79	24.75
				QPSK	Outer Full	273	0	23.11	22.91	22.91
				QPSK	Edge 1RB Left	1	0	22.89	22.56	22.75
				QPSK	Edge Full Left	2	0	22.86	22.52	22.72
				QPSK	Edge 1RB Right	1	272	22.42	22.59	21.78
				QPSK	Edge Full Right	2	271	22.39	22.63	21.79

5G NR n66

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 342500 (1712.5 MHz)	Mid Channel 349000 (1745 MHz)	High Channel 355500 (1777.5 MHz)
n66	15	5	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	23.47	23.49	23.00
				QPSK		1	1	23.40	23.37	23.04
				16QAM		1	1	22.47	22.30	21.99
				64QAM		1	1	21.21	21.04	20.67
				256QAM		1	1	19.60	19.09	18.93
				Pi/2 BPSK	Inner_1RB Right	1	23	23.44	23.40	23.01
				QPSK		1	23	23.42	23.42	23.07
				Pi/2 BPSK	Inner_Full	12	6	23.48	23.38	23.17
				QPSK		12	6	23.44	23.43	23.11
				Pi/2 BPSK	Outer_Full	25	0	22.93	22.89	22.56
				QPSK		25	0	22.49	22.42	21.99
				Pi/2 BPSK	Edge_1RB Left	1	0	23.03	22.76	22.44
				QPSK		1	0	22.43	22.34	22.06
				Pi/2 BPSK	Edge_Full Left	2	0	22.97	22.95	22.54
				QPSK		2	0	22.43	22.36	22.00
				Pi/2 BPSK	Edge_1RB Right	1	24	22.95	23.36	22.54
				QPSK		1	24	22.45	23.45	22.04
				Pi/2 BPSK	Edge_Full Right	2	23	22.93	23.43	22.54
				QPSK		2	23	22.46	23.35	21.96
						CP-OFDM	QPSK	Inner_1RB Left	1	1

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel
								343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)
n66	15	10	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	23.02	23.21	23.00
				QPSK		1	1	23.40	23.17	23.03
				16QAM		1	1	22.45	22.22	22.09
				64QAM		1	1	21.09	20.89	20.65
				256QAM		1	1	19.59	19.12	18.91
				Pi/2 BPSK	Inner_1RB Right	1	50	23.37	23.26	22.99
				QPSK		1	50	23.33	23.16	22.92
				Pi/2 BPSK	Inner_Full	25	12	23.49	23.16	23.06
				QPSK		25	12	23.40	23.22	22.96
				Pi/2 BPSK	Outer_Full	50	0	22.96	22.81	22.58
				QPSK		50	0	22.35	22.20	21.97
				Pi/2 BPSK	Edge_1RB Left	1	0	22.95	22.72	22.53
				QPSK		1	0	22.41	22.06	22.01
				Pi/2 BPSK	Edge_Full Left	2	0	22.93	22.66	22.56
				QPSK		2	0	22.55	22.18	21.96
				Pi/2 BPSK	Edge_1RB Right	1	51	22.99	22.64	22.48
				QPSK		1	51	22.37	22.10	21.96
				Pi/2 BPSK	Edge_Full Right	2	50	22.83	22.58	22.44
				QPSK		2	50	22.29	22.09	21.88
							CP-OFDM	QPSK	Inner_1RB Left	1

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 343500 (1717.5 MHz)	Mid Channel 349000 (1745 MHz)	High Channel 354500 (1772.5 MHz)	
n66	15	15	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	23.44	23.12	22.91	
						QPSK	1	1	23.49	23.18	22.99
						16QAM	1	1	22.49	22.21	21.92
						64QAM	1	1	21.03	20.85	20.63
						256QAM	1	1	19.67	19.23	18.95
				Pi/2 BPSK	Inner_1RB Right	1	77	23.38	23.15	22.92	
						QPSK	1	77	23.32	23.21	22.87
				Pi/2 BPSK	Inner_Full	36	18	23.40	23.22	22.88	
						QPSK	36	18	23.41	23.23	22.90
				Pi/2 BPSK	Outer_Full	75	0	22.94	22.72	22.44	
						QPSK	75	0	22.45	22.28	21.98
				Pi/2 BPSK	Edge_1RB Left	1	0	23.00	22.72	22.51	
						QPSK	1	0	22.51	22.20	22.01
				Pi/2 BPSK	Edge_Full Left	2	0	23.08	22.77	22.55	
						QPSK	2	0	22.50	22.20	22.00
				Pi/2 BPSK	Edge_1RB Right	1	78	22.85	22.67	22.44	
						QPSK	1	78	22.35	22.21	21.94
				Pi/2 BPSK	Edge_Full Right	2	77	22.91	22.82	22.47	
						QPSK	2	77	22.41	22.22	21.95
			CP-OFDM	QPSK	Inner_1RB Left	1	1	21.85	21.63	21.38	

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 344000 (1720 MHz)	Mid Channel 349000 (1745 MHz)	High Channel 354000 (1770 MHz)
n66	15	20	DFT-s-OFDM	Pi/2 BPSK QPSK 16QAM 64QAM 256QAM	Inner_1RB Left	1	1	23.15	23.01
						1	1	23.49	22.93
						1	1	22.42	22.07
						1	1	21.01	20.69
						1	1	19.76	19.33
				Pi/2 BPSK QPSK	Inner_1RB Right	1	104	23.28	23.04
						1	104	23.23	22.96
				Pi/2 BPSK QPSK	Inner_Full	50	25	23.24	23.13
						50	25	23.25	22.98
				Pi/2 BPSK QPSK	Outer_Full	100	0	22.74	22.49
						100	0	22.31	22.04
				Pi/2 BPSK QPSK	Edge_1RB Left	1	0	22.90	22.57
						1	0	22.46	22.05
				Pi/2 BPSK QPSK	Edge_Full Left	2	0	22.99	22.60
						2	0	22.43	22.04
				Pi/2 BPSK QPSK	Edge_1RB Right	1	105	22.77	22.38
						1	105	22.27	21.93
				Pi/2 BPSK QPSK	Edge_Full Right	2	104	22.82	22.56
						2	104	22.25	21.95
			CP-OFDM	QPSK	Inner_1RB Left	1	1	21.83	21.45

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 345000 (1725 MHz)	Mid Channel 349000 (1745 MHz)	High Channel 353000 (1765 MHz)
n66	15	30	DFT-s-OFDM	Pi/2 BPSK QPSK 16QAM 64QAM 256QAM	Inner_1RB Left	1	1	23.47	23.28
						1	1	23.49	23.27
						1	1	22.36	22.16
						1	1	21.06	20.90
						1	1	19.86	19.35
				Pi/2 BPSK QPSK	Inner_1RB Right	1	158	23.46	23.33
						1	158	23.39	23.33
				Pi/2 BPSK QPSK	Inner_Full	80	40	23.33	22.81
						80	40	23.39	22.26
				Pi/2 BPSK QPSK	Outer_Full	160	0	22.87	22.82
						160	0	22.54	22.28
				Pi/2 BPSK QPSK	Edge_1RB Left	1	0	22.99	22.68
						1	0	22.64	22.34
				Pi/2 BPSK QPSK	Edge_Full Left	2	0	23.08	22.77
						2	0	22.50	22.17
				Pi/2 BPSK QPSK	Edge_1RB Right	1	159	22.93	22.74
						1	159	22.46	22.20
				Pi/2 BPSK QPSK	Edge_Full Right	2	158	22.95	22.76
						2	158	22.36	22.16
			CP-OFDM	QPSK	Inner_1RB Left	1	1	22.00	21.66

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 346000 (1730 MHz)	Mid Channel 349000 (1745 MHz)	High Channel 352000 (1760 MHz)
n66	15	40	DFT-s-OFDM	Pi/2 BPSK QPSK 16QAM 64QAM 256QAM	Inner_1RB Left	1	1	23.50	23.34
						1	1	23.28	23.30
						1	1	22.31	22.23
						1	1	20.87	20.73
						1	1	19.76	19.33
				Pi/2 BPSK QPSK	Inner_1RB Right	1	214	23.07	22.78
						1	214	23.11	22.72
				Pi/2 BPSK QPSK	Inner_Full	108	54	23.26	23.01
						108	54	23.17	23.03
				Pi/2 BPSK QPSK	Outer_Full	216	0	22.73	22.51
						216	0	22.23	22.08
				Pi/2 BPSK QPSK	Edge_1RB Left	1	0	22.81	22.68
						1	0	22.50	22.37
				Pi/2 BPSK QPSK	Edge_Full Left	2	0	22.93	22.75
						2	0	22.38	22.22
				Pi/2 BPSK QPSK	Edge_1RB Right	1	215	22.54	22.46
						1	215	22.05	22.05
				Pi/2 BPSK QPSK	Edge_Full Right	2	214	22.78	22.48
						2	214	22.04	22.02
			CP-OFDM	QPSK	Inner_1RB Left	1	1	21.90	21.58



5G NR n77 DoD

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 630668 (3460.02 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 636000 (3540 MHz)
n77	30	20	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1	25.40	25.42	25.01
				QPSK		1	1	25.03	25.33	25.57
				16QAM		1	1	24.33	24.33	24.62
				64QAM		1	1	23.82	23.82	23.95
				256QAM		1	1	21.07	20.82	21.54
				Pi/2 BPSK	Inner_IRB Right	1	49	25.30	25.30	25.00
				QPSK		1	49	25.46	25.46	25.52
				Pi/2 BPSK	Inner_Full	25	12	25.07	25.47	24.33
				QPSK		25	12	25.39	25.39	25.55
				Pi/2 BPSK	Outer_Full	50	0	25.15	25.15	25.29
				QPSK		50	0	24.49	24.49	24.67
				Pi/2 BPSK	Edge_IRB Left	1	0	23.14	23.14	23.00
				QPSK		1	0	23.06	23.06	22.86
				Pi/2 BPSK	Edge_Full Left	2	0	23.15	23.15	23.01
				QPSK		2	0	23.14	23.14	22.91
				Pi/2 BPSK	Edge_IRB Right	1	50	23.07	23.07	23.06
				QPSK		1	50	23.01	23.01	22.76
				Pi/2 BPSK	Edge_Full Right	2	49	23.10	23.10	23.02
				QPSK		2	49	23.08	23.08	22.80
			CP-OFDM	QPSK	Inner_IRB Left	1	1	23.79	23.79	23.72

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 631000 (3465 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 635666 (3534.99 MHz)
n77	30	30	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1	24.61	25.36	25.44
				QPSK		1	1	24.50	25.26	25.55
				16QAM		1	1	23.56	24.29	24.59
				64QAM		1	1	22.04	22.76	23.06
				256QAM		1	1	20.51	20.69	21.44
				Pi/2 BPSK	Inner_IRB Right	1	76	25.26	25.04	25.01
				QPSK		1	76	25.18	25.44	25.52
				Pi/2 BPSK	Inner_Full	36	18	25.02	25.48	25.30
				QPSK		36	18	24.90	25.37	25.09
				Pi/2 BPSK	Outer_Full	75	0	24.71	25.17	25.36
				QPSK		75	0	24.08	24.53	24.71
				Pi/2 BPSK	Edge_IRB Left	1	0	23.00	23.09	23.07
				QPSK		1	0	22.50	22.92	22.89
				Pi/2 BPSK	Edge_Full Left	2	0	23.09	23.09	23.09
				QPSK		2	0	22.61	23.02	22.99
				Pi/2 BPSK	Edge_IRB Right	1	77	23.00	23.08	23.05
				QPSK		1	77	22.96	23.01	22.84
				Pi/2 BPSK	Edge_Full Right	2	76	23.08	23.07	23.05
				QPSK		2	76	23.03	23.09	22.91
			CP-OFDM	QPSK	Inner_IRB Left	1	1	23.05	23.71	23.83

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 631334 (3470.01 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 635332 (3529.98 MHz)
n77	30	40	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1	24.12	25.17	25.45
				QPSK		1	1	24.08	25.07	25.28
				16QAM		1	1	23.51	24.06	24.33
				64QAM		1	1	22.95	23.52	23.78
				256QAM		1	1	20.59	20.72	21.24
				Pi/2 BPSK	Inner_IRB Right	1	104	24.45	25.41	25.49
				QPSK		1	104	24.44	25.32	25.37
				Pi/2 BPSK	Inner_Full	50	25	24.25	25.41	25.58
				QPSK		50	25	24.16	25.27	25.44
				Pi/2 BPSK	Outer_Full	100	0	24.22	25.07	25.22
				QPSK		100	0	24.12	24.42	24.56
				Pi/2 BPSK	Edge_IRB Left	1	0	23.07	23.04	23.04
				QPSK		1	0	22.59	22.83	22.92
				Pi/2 BPSK	Edge_Full Left	2	0	23.06	23.05	23.05
				QPSK		2	0	22.65	22.95	22.99
				Pi/2 BPSK	Edge_IRB Right	1	105	23.15	23.01	23.00
				QPSK		1	105	23.07	22.91	22.83
				Pi/2 BPSK	Edge_Full Right	2	104	23.08	23.03	23.00
				QPSK		2	104	23.03	22.98	22.89
			CP-OFDM	QPSK	Inner_IRB Left	1	1	22.92	23.47	23.64



Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 631668 (3475.02 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 635000 (3525 MHz)
n77	30	50	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	24.28	24.87	25.01
				QPSK		1	1	24.18	24.79	24.93
				16QAM		1	1	23.24	23.81	23.98
				64QAM		1	1	22.20	22.77	22.95
				256QAM		1	1	20.63	20.66	20.82
				Pi/2 BPSK	Inner_1RB Right	1	131	24.94	25.05	25.13
				QPSK		1	131	24.89	24.98	25.00
				Pi/2 BPSK	Inner_Full	64	32	24.84	25.07	25.10
				QPSK		64	32	24.72	24.99	24.98
				Pi/2 BPSK	Outer_Full	128	0	24.35	24.75	24.73
				QPSK		128	0	23.81	24.09	24.14
				Pi/2 BPSK	Edge_1RB Left	1	0	23.04	23.04	23.06
				QPSK		1	0	23.07	22.61	22.69
				Pi/2 BPSK	Edge_Full Left	2	0	23.03	23.06	23.08
				QPSK		2	0	23.03	22.70	22.74
				Pi/2 BPSK	Edge_1RB Right	1	132	23.05	23.04	23.00
				QPSK		1	132	22.83	22.74	22.60
				Pi/2 BPSK	Edge_Full Right	2	131	23.00	23.05	23.01
				QPSK		2	131	22.90	22.83	22.66
			CP-OFDM	QPSK	Inner_1RB Left	1	1	22.81	23.35	23.40

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 632000 (3480 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 634666 (3519.99 MHz)
n77	30	60	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	24.31	24.67	24.95
				QPSK		1	1	24.22	24.56	24.80
				16QAM		1	1	23.27	23.60	23.85
				64QAM		1	1	22.19	22.51	22.80
				256QAM		1	1	20.73	20.70	20.71
				Pi/2 BPSK	Inner_1RB Right	1	160	25.12	25.11	25.14
				QPSK		1	160	25.03	25.05	25.02
				Pi/2 BPSK	Inner_Full	81	40	24.98	25.06	25.13
				QPSK		81	40	24.91	24.94	24.99
				Pi/2 BPSK	Outer_Full	162	0	24.73	24.90	24.80
				QPSK		162	0	24.14	24.03	24.16
				Pi/2 BPSK	Edge_1RB Left	1	0	23.06	23.04	23.01
				QPSK		1	0	23.09	22.56	22.67
				Pi/2 BPSK	Edge_Full Left	2	0	23.00	23.02	23.09
				QPSK		2	0	22.55	22.64	22.75
				Pi/2 BPSK	Edge_1RB Right	1	161	23.06	23.09	23.04
				QPSK		1	161	22.86	22.66	22.56
				Pi/2 BPSK	Edge_Full Right	2	160	23.04	23.01	23.05
				QPSK		2	160	22.94	22.71	22.60
			CP-OFDM	QPSK	Inner_1RB Left	1	1	22.85	23.26	23.53

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 632334 (3485.01 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 634332 (3514.98 MHz)
n77	30	70	DFT-s-OFDM	Pi/2 BPSK	Inner_1RB Left	1	1	24.15	24.50	24.92
				QPSK		1	1	24.06	24.40	24.80
				16QAM		1	1	23.10	23.41	23.85
				64QAM		1	1	22.04	22.33	22.79
				256QAM		1	1	20.68	20.64	20.76
				Pi/2 BPSK	Inner_1RB Right	1	187	25.01	25.02	25.04
				QPSK		1	187	24.93	24.94	24.91
				Pi/2 BPSK	Inner_Full	90	45	24.84	24.97	25.15
				QPSK		90	45	24.77	24.92	25.03
				Pi/2 BPSK	Outer_Full	180	0	24.52	24.85	24.94
				QPSK		180	0	23.94	24.11	24.15
				Pi/2 BPSK	Edge_1RB Left	1	0	23.11	23.29	23.45
				QPSK		1	0	23.10	23.18	23.39
				Pi/2 BPSK	Edge_Full Left	2	0	23.12	23.23	23.46
				QPSK		2	0	23.17	23.30	23.50
				Pi/2 BPSK	Edge_1RB Right	1	188	23.40	23.30	23.21
				QPSK		1	188	23.35	23.25	23.18
				Pi/2 BPSK	Edge_Full Right	2	187	23.42	23.28	23.24
				QPSK		2	187	23.39	23.30	23.27
			CP-OFDM	QPSK	Inner_1RB Left	1	1	23.36	23.77	24.10



Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 632668 (3490.02 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 634000 (3510 MHz)
n77	30	80	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1	24.20	24.35	24.60
				QPSK		1	1	24.02	24.23	24.52
				16QAM		1	1	23.03	23.25	23.55
				64QAM		1	1	21.92	22.16	22.43
				256QAM		1	1	20.71	20.72	20.72
				Pi/2 BPSK	Inner_IRB Right	1	215	25.10	25.04	25.05
				QPSK		1	215	24.90	24.93	24.95
				Pi/2 BPSK	Inner_Full	108	54	25.04	25.03	25.07
				QPSK		108	54	24.84	24.89	24.97
				Pi/2 BPSK	Outer_Full	216	0	24.80	24.73	24.82
				QPSK		216	0	24.16	24.08	24.18
				Pi/2 BPSK	Edge_IRB Left	1	0	23.22	23.23	23.31
				QPSK		1	0	23.16	23.19	23.30
				Pi/2 BPSK	Edge_Full Left	2	0	23.23	23.25	23.33
				QPSK		2	0	23.23	23.27	23.38
				Pi/2 BPSK	Edge_IRB Right	1	216	23.28	23.25	23.23
				QPSK		1	216	23.27	23.14	23.18
				Pi/2 BPSK	Edge_Full Right	2	215	23.29	23.22	23.24
				QPSK		2	215	23.30	23.28	23.26
			CP-OFDM	QPSK	Inner_IRB Left	1	1	23.41	23.66	23.84

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 633000 (3495 MHz)	Mid Channel 633334 (3500.01 MHz)	High Channel 633666 (3504.99 MHz)
n77	30	90	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1	24.28	24.52	24.57
				QPSK		1	1	24.18	24.33	24.45
				16QAM		1	1	23.22	23.37	23.50
				64QAM		1	1	21.65	21.76	21.89
				256QAM		1	1	20.21	20.19	20.18
				Pi/2 BPSK	Inner_IRB Right	1	243	25.27	25.23	25.08
				QPSK		1	243	25.16	25.07	24.97
				Pi/2 BPSK	Outer_Full	243	0	24.69	24.90	24.94
				QPSK		243	0	24.15	24.15	24.24
				Pi/2 BPSK	Edge_IRB Left	1	0	23.18	23.22	23.26
				QPSK		1	0	23.18	23.21	23.21
				Pi/2 BPSK	Edge_Full Left	2	0	23.20	23.25	23.27
				QPSK		2	0	23.26	23.28	23.28
				Pi/2 BPSK	Edge_IRB Right	1	244	23.30	23.23	23.18
				QPSK		1	244	23.31	23.23	23.09
				Pi/2 BPSK	Edge_Full Right	2	243	23.33	23.26	23.17
				QPSK		2	243	23.34	23.30	23.19
			CP-OFDM	QPSK	Inner_IRB Left	1	1	23.48	22.47	23.79

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset		Mid Channel 633334 (3500.01 MHz)	
n77	30	100	DFT-s-OFDM	Pi/2 BPSK	Inner_IRB Left	1	1		25.55	
				QPSK		1	1		24.12	
				16QAM		1	1		23.13	
				64QAM		1	1		21.51	
				256QAM		1	1		20.83	
				Pi/2 BPSK	Inner_IRB Right	1	271		25.08	
				QPSK		1	271		24.98	
				Pi/2 BPSK	Inner_Full	135	67		25.48	
				QPSK		135	67		24.84	
				Pi/2 BPSK	Outer_Full	270	0		24.60	
				QPSK		270	0		23.98	
				Pi/2 BPSK	Edge_IRB Left	1	0		23.04	
				QPSK		1	0		22.54	
				Pi/2 BPSK	Edge_Full Left	2	0		23.00	
				QPSK		2	0		22.63	
				Pi/2 BPSK	Edge_IRB Right	1	272		23.07	
				QPSK		1	272		22.63	
				Pi/2 BPSK	Edge_Full Right	2	271		23.07	
				QPSK		2	271		22.67	
			CP-OFDM	QPSK	Inner_IRB Left	1	1		22.83	

5G NR n77 MIMO

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 647334 (3710.01 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 664666 (3969.99 MHz)
n77	30	20	CP-OFDM	QPSK	1	1	23.88	23.99	25.10
				16QAM	1	1	23.69	23.69	24.48
				64QAM	1	1	23.50	23.50	23.20
				256QAM	1	1	21.37	20.10	20.82
				QPSK	1	49	24.50	24.50	25.00
				QPSK	25	12	24.25	24.25	24.98
				QPSK	51	0	22.79	22.79	23.50
				QPSK	1	0	24.40	24.80	23.13
				QPSK	2	0	22.00	22.00	22.50
				QPSK	1	50	22.36	22.36	23.10
				QPSK	2	49	23.00	23.00	23.05

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 647668 (3715.02 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 664332 (3964.98 MHz)
n77	30	30	CP-OFDM	QPSK	1	1	24.40	24.20	24.33
				16QAM	1	1	23.70	23.67	23.77
				64QAM	1	1	22.50	22.60	22.60
				256QAM	1	1	21.24	20.29	20.76
				QPSK	1	76	24.09	24.00	24.16
				QPSK	39	19	23.54	24.28	24.56
				QPSK	78	0	22.61	22.77	23.19
				QPSK	1	0	22.05	22.16	22.28
				QPSK	2	0	22.07	22.55	22.31
				QPSK	1	77	22.14	22.30	22.30
				QPSK	2	76	22.15	22.31	22.19

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 648000 (3720 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 664000 (3960 MHz)
n77	30	40	CP-OFDM	QPSK	1	1	24.22	24.00	24.26
				16QAM	1	1	23.61	23.70	23.69
				64QAM	1	1	22.80	22.88	22.90
				256QAM	1	1	21.37	20.28	20.29
				QPSK	1	104	24.00	24.39	24.00
				QPSK	53	26	23.70	24.28	24.15
				QPSK	106	0	22.76	22.84	22.71
				QPSK	1	0	22.17	22.19	22.29
				QPSK	2	0	22.17	22.18	22.24
				QPSK	1	105	22.38	22.42	22.21
				QPSK	2	104	22.40	22.39	22.18

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 648334 (3725.01 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 663666 (3954.99 MHz)
n77	30	50	CP-OFDM	QPSK	1	1	23.52	24.00	24.22
				16QAM	1	1	23.41	23.46	23.44
				64QAM	1	1	22.50	22.60	22.66
				256QAM	1	1	21.05	20.23	19.97
				QPSK	1	131	23.60	23.50	23.93
				QPSK	67	33	23.51	24.22	23.98
				QPSK	133	0	22.56	22.67	22.46
				QPSK	1	0	21.98	22.12	22.09
				QPSK	2	0	21.98	22.10	22.13
				QPSK	1	132	22.14	22.18	21.99
				QPSK	2	131	22.11	22.09	21.92

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 648668 (3730.02 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 663332 (3949.98 MHz)
n77	30	60	CP-OFDM	QPSK	Inner_IRB Left	1	1	24.30	24.09
				16QAM		1	1	23.47	23.64
				64QAM		1	1	22.80	22.55
				256QAM		1	1	21.18	20.58
				QPSK	Inner_IRB Right	1	160	24.00	24.02
				QPSK	Inner_Full	81	40	23.70	24.15
				QPSK	Outer_Full	162	0	22.70	22.65
				QPSK	Edge_IRB Left	1	0	22.10	22.11
				QPSK	Edge_Full Left	2	0	22.05	22.09
				QPSK	Edge_IRB Right	1	161	22.21	22.03
				QPSK	Edge_Full Right	2	160	22.20	21.96

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 649000 (3735 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 663000 (3945 MHz)
n77	30	70	CP-OFDM	QPSK	Inner_IRB Left	1	1	23.52	24.10
				16QAM		1	1	23.48	23.60
				64QAM		1	1	22.90	22.66
				256QAM		1	1	21.15	20.46
				QPSK	Inner_IRB Right	1	187	23.59	24.01
				QPSK	Inner_Full	95	47	23.62	24.26
				QPSK	Outer_Full	189	0	22.65	22.72
				QPSK	Edge_IRB Left	1	0	22.01	22.16
				QPSK	Edge_Full Left	2	0	22.05	22.15
				QPSK	Edge_IRB Right	1	188	22.09	22.04
				QPSK	Edge_Full Right	2	187	22.03	22.03

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 649334 (3740.01 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 662666 (3939.99 MHz)
n77	30	80	CP-OFDM	QPSK	Inner_IRB Left	1	1	23.52	24.15
				16QAM		1	1	23.52	23.44
				64QAM		1	1	22.58	22.59
				256QAM		1	1	21.26	20.55
				QPSK	Inner_IRB Right	1	215	23.77	23.88
				QPSK	Inner_Full	109	54	23.80	24.09
				QPSK	Outer_Full	217	0	22.75	22.56
				QPSK	Edge_IRB Left	1	0	22.09	22.00
				QPSK	Edge_Full Left	2	0	22.11	21.94
				QPSK	Edge_IRB Right	1	216	22.01	21.91
				QPSK	Edge_Full Right	2	215	21.97	21.85

Band	SCS (KHz)	Bandwidth (MHz)	Modulation	RB allocation	RB Size	RB Offset	Low Channel 649668 (3745.02 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 662332 (3934.98 MHz)
n77	30	90	CP-OFDM	QPSK	Inner_IRB Left	1	1	23.51	24.30
				16QAM		1	1	23.41	23.50
				64QAM		1	1	22.55	22.51
				256QAM		1	1	21.25	20.45
				QPSK	Inner_IRB Right	1	243	23.44	23.90
				QPSK	Inner_Full	123	61	23.49	24.10
				QPSK	Outer_Full	245	0	22.48	22.56
				QPSK	Edge_IRB Left	1	0	21.95	22.01
				QPSK	Edge_Full Left	2	0	21.95	22.00
				QPSK	Edge_IRB Right	1	244	21.96	21.98
				QPSK	Edge_Full Right	2	243	21.91	21.91

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Page : 13/ 13

Band	SCS (KHz)	Bandwidth (MHz)	Modulation		RB allocation	RB Size	RB Offset	Low Channel 650000 (3750 MHz)	Mid Channel 656000 (3840 MHz)	High Channel 6620000 (3930 MHz)
n77	30	100	CP-OFDM	QPSK	Inner_1RB Left	1	1	24.77	24.82	24.72
				16QAM		1	1	23.45	23.45	23.45
				64QAM		1	1	22.56	22.56	22.56
				256QAM		1	1	21.25	20.94	20.93
				QPSK	Inner_1RB Right	1	271	23.50	23.50	23.50
				QPSK	Inner_Full	137	68	24.70	24.80	24.60
				QPSK	Outer_Full	273	0	22.53	22.53	22.53
				QPSK	Edge_1RB Left	1	0	21.99	21.99	21.99
				QPSK	Edge_Full Left	2	0	21.98	21.98	21.98
				QPSK	Edge_1RB Right	1	272	22.00	22.00	22.00
				QPSK	Edge_Full Right	2	271	21.97	21.97	21.97

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