

Conducted Power of LTE Band 71

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				133197	133297	133397
15MHz	QPSK	1	0	22.05	21.98	22.02
			38	22.17	22.11	22.12
			74	22.25	22.14	22.15
		36	0	20.89	21.06	21.13
			18	20.95	21.09	21.19
			39	21.18	21.12	21.27
	75	0	20.94	21.12	21.23	
	16QAM	1	0	21.20	21.43	21.55
			38	21.21	21.42	21.65
			74	21.39	21.48	21.59
		36	0	19.89	20.08	20.20
			18	20.08	20.18	20.22
			39	20.14	20.26	20.34
	75	0	20.06	20.18	20.15	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				133222	133322	133372
20MHz	QPSK	1	0	21.84	22.05	22.09
			50	21.85	22.26	22.08
			99	22.09	22.14	22.24
		50	0	20.91	21.15	21.17
			25	20.92	21.17	21.16
			50	21.13	21.13	21.25
	100	0	20.93	21.12	21.12	
	16QAM	1	0	20.73	21.74	21.45
			50	20.73	21.75	21.43
			99	20.92	21.94	21.53
		50	0	20.19	20.19	20.30
			25	20.09	20.11	20.28
			50	20.15	20.28	20.28
	100	0	20.05	20.15	20.15	

5G NR N2

N2_15K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			370500	376000	381500
5MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.50	22.67	22.94
		Edge_1RB_Right	23.41	22.68	23.47
		Outer_Full	23.65	22.89	23.20
		Inner_Full	23.74	22.92	23.09
		Inner_1RB_Left	23.89	23.02	23.29
		Inner_1RB_Right	23.78	23.01	23.83
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.45	22.49	22.80
		Edge_1RB_Right	23.36	22.52	23.32
		Outer_Full	23.68	22.66	22.98
		Inner_Full	23.65	23.14	22.95
		Inner_1RB_Left	23.76	22.89	23.11
		Inner_1RB_Right	23.75	22.88	23.64
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.20	21.35	21.59
		Edge_1RB_Right	22.01	21.30	22.15
		Outer_Full	21.91	21.42	21.53
		Inner_Full	22.30	21.51	21.73
		Inner_1RB_Left	22.56	21.71	21.98
		Inner_1RB_Right	22.44	21.64	22.51
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.51	20.82	21.00
		Edge_1RB_Right	21.21	20.72	21.53
		Outer_Full	21.13	20.48	20.74
		Inner_Full	21.09	20.44	20.57
		Inner_1RB_Left	21.50	20.80	20.98
		Inner_1RB_Right	21.20	20.70	21.55
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.72	18.88	19.11
		Edge_1RB_Right	19.29	18.74	19.67
		Outer_Full	19.40	18.74	19.10
		Inner_Full	19.44	18.80	19.00
		Inner_1RB_Left	19.57	18.88	19.12
		Inner_1RB_Right	19.13	18.71	19.71
CP-OFDM QPSK	Edge_1RB_Left	21.02	20.38	20.58	
	Edge_1RB_Right	21.06	20.36	21.08	
	Outer_Full	20.88	20.29	20.58	
	Inner_Full	21.69	20.89	21.13	
	Inner_1RB_Left	21.96	21.04	21.25	
	Inner_1RB_Right	21.72	20.99	21.81	

5MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.01	20.18	20.44
		Edge_1RB_Right	20.77	20.07	20.97
		Outer_Full	20.55	19.89	20.16
		Inner_Full	20.94	20.19	20.38
		Inner_1RB_Left	21.36	20.46	20.65
		Inner_1RB_Right	21.21	20.36	21.22
	CP-OFDM 64 QAM	Edge_1RB_Left	20.45	19.53	19.76
		Edge_1RB_Right	20.15	19.39	20.30
		Outer_Full	19.86	19.12	19.54
		Inner_Full	20.94	20.24	20.29
		Inner_1RB_Left	21.44	20.59	20.77
		Inner_1RB_Right	21.31	20.58	21.32
	CP-OFDM 256 QAM	Edge_1RB_Left	17.75	17.01	17.16
		Edge_1RB_Right	17.29	16.84	17.76
		Outer_Full	17.32	16.63	16.91
		Inner_Full	17.24	16.74	16.85
		Inner_1RB_Left	17.73	17.00	17.12
		Inner_1RB_Right	17.28	16.82	17.74
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371000	376000	381000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	24.06	22.92	23.36
		Edge_1RB_Right	23.45	23.02	23.36
		Outer_Full	23.78	22.93	22.87
		Inner_Full	24.01	22.95	22.96
		Inner_1RB_Left	23.84	22.78	23.06
		Inner_1RB_Right	23.89	23.39	23.53
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.89	22.83	23.20
		Edge_1RB_Right	23.46	22.93	23.22
		Outer_Full	23.73	22.70	22.68
		Inner_Full	23.93	22.80	22.84
		Inner_1RB_Left	23.75	22.64	22.99
		Inner_1RB_Right	23.89	23.21	23.43
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.72	21.68	21.90
		Edge_1RB_Right	22.05	21.66	21.99
		Outer_Full	21.99	21.19	21.15
		Inner_Full	22.50	21.59	21.56
		Inner_1RB_Left	22.53	21.49	21.67
		Inner_1RB_Right	22.53	22.04	22.27

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.05	21.03	21.12
		Edge_1RB_Right	21.25	20.96	21.28
		Outer_Full	21.15	20.45	20.31
		Inner_Full	21.17	20.46	20.32
		Inner_1RB_Left	21.44	20.52	20.44
		Inner_1RB_Right	21.25	21.04	21.18
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.32	19.18	19.26
		Edge_1RB_Right	19.31	19.00	19.51
		Outer_Full	19.39	18.78	18.63
		Inner_Full	19.37	18.69	18.62
		Inner_1RB_Left	19.59	18.49	18.52
		Inner_1RB_Right	19.31	18.99	19.42
	CP-OFDM QPSK	Edge_1RB_Left	21.77	20.71	20.89
		Edge_1RB_Right	21.12	20.69	20.98
		Outer_Full	21.16	20.27	20.27
		Inner_Full	21.95	20.95	20.94
		Inner_1RB_Left	21.82	20.84	21.07
		Inner_1RB_Right	21.94	21.36	21.57
	CP-OFDM 16 QAM	Edge_1RB_Left	21.54	20.47	20.65
		Edge_1RB_Right	20.85	20.39	20.78
		Outer_Full	20.69	19.91	19.85
		Inner_Full	21.08	20.17	20.13
		Inner_1RB_Left	21.27	20.29	20.41
		Inner_1RB_Right	21.28	20.79	21.02
	CP-OFDM 64 QAM	Edge_1RB_Left	21.02	19.88	19.97
		Edge_1RB_Right	20.23	19.64	20.17
		Outer_Full	19.94	19.10	19.15
		Inner_Full	21.15	20.22	20.17
		Inner_1RB_Left	21.45	20.33	20.49
		Inner_1RB_Right	21.48	20.84	21.10
CP-OFDM 256 QAM	Edge_1RB_Left	18.21	17.33	17.22	
	Edge_1RB_Right	17.22	17.08	17.54	
	Outer_Full	17.45	16.62	16.59	
	Inner_Full	17.10	16.66	16.46	
	Inner_1RB_Left	17.50	16.63	16.51	
	Inner_1RB_Right	17.23	17.07	17.43	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371500	376000	380500
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	24.08	23.29	23.89
		Edge_1RB_Right	23.01	23.44	23.71
		Outer_Full	23.40	23.16	23.27
		Inner_Full	23.48	23.01	23.29
		Inner_1RB_Left	24.16	23.49	24.07
		Inner_1RB_Right	23.50	23.78	23.79
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.88	23.18	23.76
		Edge_1RB_Right	22.96	23.31	23.49
		Outer_Full	23.35	23.00	23.10
		Inner_Full	23.45	22.85	23.20
		Inner_1RB_Left	24.01	23.34	23.98
		Inner_1RB_Right	23.47	23.66	23.60
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.66	22.07	22.43
		Edge_1RB_Right	21.57	22.02	22.35
		Outer_Full	21.60	21.37	21.57
		Inner_Full	21.95	21.64	21.88
		Inner_1RB_Left	22.88	22.27	22.72
		Inner_1RB_Right	22.07	22.44	22.57
15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.01	21.41	21.48
		Edge_1RB_Right	20.85	21.22	21.57
		Outer_Full	20.79	20.67	20.60
		Inner_Full	20.63	20.57	20.51
		Inner_1RB_Left	21.85	21.24	21.30
		Inner_1RB_Right	20.89	21.39	21.42
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.26	19.56	19.52
		Edge_1RB_Right	18.92	19.27	19.77
		Outer_Full	18.98	18.99	18.85
		Inner_Full	18.82	18.83	18.76
		Inner_1RB_Left	20.04	19.37	19.33
		Inner_1RB_Right	18.98	19.36	19.63
	CP-OFDM QPSK	Edge_1RB_Left	21.73	21.18	21.30
		Edge_1RB_Right	20.81	21.02	21.16
		Outer_Full	20.85	20.53	20.60
		Inner_Full	21.53	21.06	21.36
		Inner_1RB_Left	22.23	21.57	22.20
		Inner_1RB_Right	21.57	21.73	21.94

15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.53	21.00	21.11
		Edge_1RB_Right	20.45	20.82	21.08
		Outer_Full	20.36	20.11	20.16
		Inner_Full	20.67	20.39	20.46
		Inner_1RB_Left	21.73	21.16	21.26
		Inner_1RB_Right	20.96	21.23	21.20
	CP-OFDM 64 QAM	Edge_1RB_Left	20.91	20.21	20.45
		Edge_1RB_Right	19.71	19.98	20.50
		Outer_Full	19.59	19.42	19.42
		Inner_Full	20.71	20.40	20.49
		Inner_1RB_Left	21.75	21.16	21.50
		Inner_1RB_Right	21.13	21.22	21.41
	CP-OFDM 256 QAM	Edge_1RB_Left	18.56	17.76	17.47
		Edge_1RB_Right	17.21	17.35	17.82
		Outer_Full	17.03	16.84	16.78
		Inner_Full	16.88	16.80	16.59
		Inner_1RB_Left	18.32	17.53	17.27
		Inner_1RB_Right	16.92	17.38	17.66
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			372000	376000	380000
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.94	23.62	23.59
		Edge_1RB_Right	22.56	23.76	23.25
		Outer_Full	22.90	23.40	22.86
		Inner_Full	22.87	23.10	22.88
		Inner_1RB_Left	24.11	23.83	23.85
		Inner_1RB_Right	22.98	24.17	23.41
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.77	23.51	23.49
		Edge_1RB_Right	22.48	23.66	23.03
		Outer_Full	22.86	23.11	22.75
		Inner_Full	22.86	22.93	22.85
		Inner_1RB_Left	23.92	23.73	23.70
		Inner_1RB_Right	22.96	24.06	23.18
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.57	22.40	22.14
		Edge_1RB_Right	21.18	22.35	21.87
		Outer_Full	21.15	21.57	21.20
		Inner_Full	21.36	21.73	21.44
		Inner_1RB_Left	22.82	22.65	22.45
		Inner_1RB_Right	21.65	22.79	22.15

20MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.96	21.82	21.17
		Edge_1RB_Right	20.53	21.71	21.14
		Outer_Full	20.29	20.85	20.19
		Inner_Full	20.04	20.64	19.96
		Inner_1RB_Left	21.83	21.69	21.03
		Inner_1RB_Right	20.56	21.72	20.92
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.12	19.85	19.17
		Edge_1RB_Right	18.56	19.60	19.18
		Outer_Full	18.56	19.21	18.42
		Inner_Full	18.28	19.03	18.19
		Inner_1RB_Left	19.94	19.80	19.02
		Inner_1RB_Right	18.60	19.61	19.06
	CP-OFDM QPSK	Edge_1RB_Left	21.58	21.47	21.05
		Edge_1RB_Right	20.30	21.41	20.76
		Outer_Full	20.41	20.79	20.29
		Inner_Full	20.99	21.16	21.01
		Inner_1RB_Left	22.13	22.03	22.05
		Inner_1RB_Right	21.07	22.13	21.43
	CP-OFDM 16 QAM	Edge_1RB_Left	21.45	21.33	20.67
		Edge_1RB_Right	20.10	21.02	20.57
		Outer_Full	19.93	20.36	19.81
		Inner_Full	20.11	20.48	20.03
		Inner_1RB_Left	21.63	21.40	21.08
		Inner_1RB_Right	20.47	21.40	20.72
CP-OFDM 64 QAM	Edge_1RB_Left	20.78	20.64	19.86	
	Edge_1RB_Right	19.36	20.25	19.87	
	Outer_Full	19.16	19.65	19.04	
	Inner_Full	20.10	20.44	20.03	
	Inner_1RB_Left	21.65	21.53	20.97	
	Inner_1RB_Right	20.47	21.53	20.79	
CP-OFDM 256 QAM	Edge_1RB_Left	18.26	18.08	17.07	
	Edge_1RB_Right	16.80	17.63	17.19	
	Outer_Full	16.61	17.09	16.27	
	Inner_Full	16.27	16.91	16.01	
	Inner_1RB_Left	18.10	17.90	16.89	
	Inner_1RB_Right	16.75	17.58	17.01	

N2_30K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371000	376000	381000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.42	22.24	22.57
		Edge_1RB_Right	22.88	22.34	22.49
		Outer_Full	23.27	22.44	22.45
		Inner_Full	23.48	22.45	22.54
		Inner_1RB_Left	23.61	22.50	22.76
		Inner_1RB_Right	23.46	22.73	22.65
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.28	22.13	22.49
		Edge_1RB_Right	22.96	22.17	22.38
		Outer_Full	23.41	22.28	22.26
		Inner_Full	23.48	22.31	22.41
		Inner_1RB_Left	23.47	22.31	22.66
		Inner_1RB_Right	23.48	22.55	22.47
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.08	21.01	21.19
		Edge_1RB_Right	21.55	20.97	21.14
		Outer_Full	21.64	20.78	20.82
		Inner_Full	22.03	21.10	21.13
		Inner_1RB_Left	22.22	21.25	21.43
		Inner_1RB_Right	22.14	21.43	21.32
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.35	20.34	20.30
		Edge_1RB_Right	20.72	20.23	20.36
		Outer_Full	20.78	20.06	19.96
		Inner_Full	20.72	20.03	19.90
		Inner_1RB_Left	21.17	20.18	20.16
		Inner_1RB_Right	20.82	20.32	20.12
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.67	18.60	18.58
		Edge_1RB_Right	18.86	18.39	18.66
		Outer_Full	19.04	18.46	18.33
		Inner_Full	19.00	18.38	18.31
		Inner_1RB_Left	19.45	18.44	18.39
		Inner_1RB_Right	18.98	18.50	18.42
CP-OFDM QPSK	Edge_1RB_Left	21.00	19.99	20.11	
	Edge_1RB_Right	20.53	19.89	19.98	
	Outer_Full	20.76	19.88	19.85	
	Inner_Full	21.49	20.59	20.59	
	Inner_1RB_Left	21.52	20.58	20.86	
	Inner_1RB_Right	21.57	20.73	20.65	

10MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.84	19.82	19.84
		Edge_1RB_Right	20.25	19.66	19.82
		Outer_Full	20.28	19.53	19.43
		Inner_Full	20.70	19.89	19.80
		Inner_1RB_Left	21.02	20.03	20.12
		Inner_1RB_Right	20.86	20.19	20.01
	CP-OFDM 64 QAM	Edge_1RB_Left	20.32	19.24	19.32
		Edge_1RB_Right	19.66	18.96	19.31
		Outer_Full	19.54	18.71	18.73
		Inner_Full	20.72	19.88	19.81
		Inner_1RB_Left	21.16	20.18	20.24
		Inner_1RB_Right	21.03	20.33	20.12
	CP-OFDM 256 QAM	Edge_1RB_Left	17.89	16.70	16.46
		Edge_1RB_Right	17.01	16.43	16.55
		Outer_Full	17.10	16.32	16.22
		Inner_Full	17.04	16.35	16.10
		Inner_1RB_Left	17.66	16.56	16.30
		Inner_1RB_Right	17.16	16.55	16.36
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371500	376000	380500
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.36	22.37	23.31
		Edge_1RB_Right	22.82	22.81	23.21
		Outer_Full	22.87	22.44	23.05
		Inner_Full	23.06	22.37	23.08
		Inner_1RB_Left	23.71	22.68	23.67
		Inner_1RB_Right	23.18	23.06	23.24
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.29	22.36	23.18
		Edge_1RB_Right	22.90	22.71	23.01
		Outer_Full	23.11	22.57	22.89
		Inner_Full	23.07	22.29	22.98
		Inner_1RB_Left	23.59	22.59	23.61
		Inner_1RB_Right	23.14	22.96	23.04
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.01	21.13	21.87
		Edge_1RB_Right	21.47	21.45	21.89
		Outer_Full	21.26	20.78	21.38
		Inner_Full	21.55	20.98	21.64
		Inner_1RB_Left	22.33	21.46	22.25
		Inner_1RB_Right	21.85	21.71	21.89

15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.26	20.38	20.87
		Edge_1RB_Right	20.66	20.54	21.02
		Outer_Full	20.40	19.98	20.39
		Inner_Full	20.22	19.87	20.29
		Inner_1RB_Left	21.19	20.33	20.84
		Inner_1RB_Right	20.59	20.48	20.67
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.53	18.64	18.98
		Edge_1RB_Right	18.84	18.80	19.33
		Outer_Full	18.60	18.28	18.64
		Inner_Full	18.44	18.24	18.56
		Inner_1RB_Left	19.44	18.60	18.94
		Inner_1RB_Right	18.76	18.65	18.95
CP-OFDM QPSK	Edge_1RB_Left	20.91	20.07	20.72	
	Edge_1RB_Right	20.68	20.38	20.66	
	Outer_Full	20.47	19.88	20.38	
	Inner_Full	21.11	20.45	21.13	
	Inner_1RB_Left	21.78	20.78	21.79	
	Inner_1RB_Right	21.31	20.99	21.22	
15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.75	19.88	20.41
		Edge_1RB_Right	20.26	20.11	20.49
		Outer_Full	19.94	19.45	19.91
		Inner_Full	20.24	19.72	20.23
		Inner_1RB_Left	20.99	20.20	20.84
		Inner_1RB_Right	20.59	20.35	20.51
	CP-OFDM 64 QAM	Edge_1RB_Left	20.19	19.31	19.79
		Edge_1RB_Right	19.52	19.33	19.97
		Outer_Full	19.18	18.72	19.20
		Inner_Full	20.28	19.74	20.26
		Inner_1RB_Left	21.20	20.39	20.95
		Inner_1RB_Right	20.76	20.53	20.61
	CP-OFDM 256 QAM	Edge_1RB_Left	17.70	16.63	16.81
		Edge_1RB_Right	17.02	16.71	17.41
		Outer_Full	16.66	16.29	16.58
		Inner_Full	16.53	16.13	16.43
		Inner_1RB_Left	17.57	16.60	16.95
		Inner_1RB_Right	16.93	16.53	16.87

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			372000	376000	380000
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.56	22.79	23.45
		Edge_1RB_Right	22.74	23.55	23.62
		Outer_Full	22.83	22.96	22.89
		Inner_Full	22.85	22.61	22.89
		Inner_1RB_Left	23.92	23.12	23.82
		Inner_1RB_Right	22.99	23.83	23.63
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.43	22.69	23.46
		Edge_1RB_Right	22.68	23.41	23.59
		Outer_Full	22.98	22.65	23.02
		Inner_Full	22.86	22.47	23.24
		Inner_1RB_Left	23.76	22.95	23.77
		Inner_1RB_Right	22.85	23.67	23.44
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.18	21.51	22.04
		Edge_1RB_Right	21.33	22.18	22.52
		Outer_Full	21.11	21.09	21.48
		Inner_Full	21.35	21.23	21.64
		Inner_1RB_Left	22.55	21.89	22.48
		Inner_1RB_Right	21.65	22.45	22.49
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.40	20.68	21.09
		Edge_1RB_Right	20.46	21.34	21.69
		Outer_Full	20.25	20.31	20.41
		Inner_Full	20.06	20.11	20.15
		Inner_1RB_Left	21.31	20.74	21.07
		Inner_1RB_Right	20.41	21.21	21.22
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.69	19.02	19.17
		Edge_1RB_Right	18.78	19.50	20.04
		Outer_Full	18.50	18.66	18.61
		Inner_Full	18.25	18.47	18.32
		Inner_1RB_Left	19.64	19.00	19.13
		Inner_1RB_Right	18.65	19.37	19.63
CP-OFDM QPSK	Edge_1RB_Left	21.07	20.47	20.83	
	Edge_1RB_Right	20.49	21.11	21.20	
	Outer_Full	20.31	20.25	20.37	
	Inner_Full	20.95	20.62	21.02	
	Inner_1RB_Left	22.01	21.24	22.02	
	Inner_1RB_Right	21.08	21.81	21.92	

20MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.86	20.29	20.53
		Edge_1RB_Right	20.04	20.81	21.01
		Outer_Full	19.84	19.82	19.89
		Inner_Full	20.05	19.91	20.02
		Inner_1RB_Left	21.23	20.63	20.98
		Inner_1RB_Right	20.39	21.11	21.08
	CP-OFDM 64 QAM	Edge_1RB_Left	20.33	19.71	19.85
		Edge_1RB_Right	19.42	20.19	20.45
		Outer_Full	19.06	19.08	19.10
		Inner_Full	20.10	19.97	20.06
		Inner_1RB_Left	21.39	20.84	21.09
		Inner_1RB_Right	20.54	21.30	21.22
	CP-OFDM 256 QAM	Edge_1RB_Left	17.77	17.01	17.01
		Edge_1RB_Right	16.88	17.41	18.06
		Outer_Full	16.51	16.67	16.48
		Inner_Full	16.28	16.32	16.18
		Inner_1RB_Left	17.72	17.02	17.07
		Inner_1RB_Right	16.78	17.29	17.65

5G NR N5

N5_15K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			165300	167300	169300
5MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.75	21.61	21.13
		Edge_1RB_Right	21.49	21.53	19.77
		Outer_Full	21.83	21.80	21.02
		Inner_Full	21.94	22.13	21.37
		Inner_1RB_Left	22.07	22.06	21.54
		Inner_1RB_Right	21.93	21.97	20.25
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.65	21.59	21.07
		Edge_1RB_Right	21.45	21.46	19.75
		Outer_Full	21.67	21.88	20.88
		Inner_Full	21.96	21.94	21.40
		Inner_1RB_Left	22.04	22.02	21.57
		Inner_1RB_Right	21.92	21.94	20.30
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.83	20.80	20.16
		Edge_1RB_Right	20.70	20.75	18.85
		Outer_Full	20.49	20.54	19.68
		Inner_Full	21.06	21.06	20.47
		Inner_1RB_Left	21.30	21.26	20.67
		Inner_1RB_Right	21.16	21.17	19.37
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.64	20.45	19.86
		Edge_1RB_Right	20.49	20.39	18.54
		Outer_Full	20.18	20.18	19.32
		Inner_Full	20.20	20.16	19.57
		Inner_1RB_Left	20.51	20.56	19.86
		Inner_1RB_Right	20.37	20.36	18.58
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.69	18.76	18.22
		Edge_1RB_Right	18.59	18.73	16.92
		Outer_Full	18.54	18.64	17.89
		Inner_Full	18.63	18.73	18.23
		Inner_1RB_Left	18.74	18.79	18.25
		Inner_1RB_Right	18.57	18.71	16.97
CP-OFDM QPSK	Edge_1RB_Left	20.41	20.28	19.68	
	Edge_1RB_Right	20.24	20.21	18.39	
	Outer_Full	20.29	20.23	19.44	
	Inner_Full	20.56	20.51	20.00	
	Inner_1RB_Left	20.85	20.66	20.10	
	Inner_1RB_Right	20.57	20.60	18.86	

5MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.17	20.02	19.43
		Edge_1RB_Right	19.98	20.00	18.14
		Outer_Full	19.75	19.69	18.93
		Inner_Full	20.26	20.20	19.62
		Inner_1RB_Left	20.58	20.52	19.96
		Inner_1RB_Right	20.49	20.46	18.70
	CP-OFDM 64 QAM	Edge_1RB_Left	19.54	19.68	19.12
		Edge_1RB_Right	19.39	19.62	17.81
		Outer_Full	19.19	19.24	18.57
		Inner_Full	20.24	20.17	19.61
		Inner_1RB_Left	20.61	20.51	19.96
		Inner_1RB_Right	20.47	20.43	18.70
	CP-OFDM 256 QAM	Edge_1RB_Left	17.13	17.02	16.55
		Edge_1RB_Right	16.97	17.05	15.25
		Outer_Full	16.75	16.75	16.05
		Inner_Full	16.83	16.86	16.35
		Inner_1RB_Left	17.10	17.08	16.57
		Inner_1RB_Right	16.93	17.02	15.28
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			165800	167300	168800
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.35	22.16	22.73
		Edge_1RB_Right	21.92	21.70	20.64
		Outer_Full	21.88	21.93	22.04
		Inner_Full	21.96	22.05	22.12
		Inner_1RB_Left	21.95	21.90	22.31
		Inner_1RB_Right	22.37	22.20	21.07
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.25	22.16	22.58
		Edge_1RB_Right	21.88	21.66	20.57
		Outer_Full	21.75	21.72	21.81
		Inner_Full	21.99	22.06	22.14
		Inner_1RB_Left	21.92	21.87	22.29
		Inner_1RB_Right	22.41	22.16	21.05
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.51	21.37	21.70
		Edge_1RB_Right	21.14	20.92	19.67
		Outer_Full	20.65	20.64	20.57
		Inner_Full	21.13	21.21	21.23
		Inner_1RB_Left	21.16	21.15	21.42
		Inner_1RB_Right	21.65	21.45	20.21

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.12	21.07	21.47
		Edge_1RB_Right	20.81	20.62	19.43
		Outer_Full	20.24	20.29	20.22
		Inner_Full	20.23	20.35	20.36
		Inner_1RB_Left	20.37	20.34	20.72
		Inner_1RB_Right	20.81	20.64	19.39
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.36	19.40	19.81
		Edge_1RB_Right	19.05	18.97	17.78
		Outer_Full	18.65	18.81	18.84
		Inner_Full	18.60	18.81	18.96
		Inner_1RB_Left	18.59	18.64	19.02
		Inner_1RB_Right	19.04	18.99	17.83
	CP-OFDM QPSK	Edge_1RB_Left	20.90	20.86	21.15
		Edge_1RB_Right	20.58	20.56	19.20
		Outer_Full	20.38	20.42	20.33
		Inner_Full	20.70	20.74	20.84
		Inner_1RB_Left	20.60	20.66	20.98
		Inner_1RB_Right	21.01	20.96	19.82
	CP-OFDM 16 QAM	Edge_1RB_Left	20.76	20.67	20.92
		Edge_1RB_Right	20.45	20.24	18.97
		Outer_Full	19.85	19.89	19.82
		Inner_Full	20.28	20.34	20.41
		Inner_1RB_Left	20.50	20.33	20.66
		Inner_1RB_Right	20.91	20.62	19.49
	CP-OFDM 64 QAM	Edge_1RB_Left	20.08	20.17	20.70
		Edge_1RB_Right	19.96	19.75	18.71
		Outer_Full	19.30	19.45	19.45
		Inner_Full	20.31	20.40	20.47
		Inner_1RB_Left	20.49	20.45	20.86
		Inner_1RB_Right	21.05	20.74	19.68
CP-OFDM 256 QAM	Edge_1RB_Left	17.80	17.70	18.10	
	Edge_1RB_Right	17.47	17.30	16.11	
	Outer_Full	16.95	16.96	16.99	
	Inner_Full	16.93	17.02	17.18	
	Inner_1RB_Left	17.07	16.94	17.36	
	Inner_1RB_Right	17.49	17.29	16.13	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			166300	167300	168300
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.66	22.48	22.64
		Edge_1RB_Right	22.50	21.96	21.16
		Outer_Full	22.22	21.98	22.00
		Inner_Full	22.07	22.05	22.00
		Inner_1RB_Left	22.77	22.70	22.75
		Inner_1RB_Right	22.92	22.44	21.66
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.58	22.48	22.55
		Edge_1RB_Right	22.42	21.87	21.04
		Outer_Full	22.02	21.88	21.77
		Inner_Full	22.08	22.05	22.01
		Inner_1RB_Left	22.72	22.61	22.84
		Inner_1RB_Right	22.87	22.36	21.75
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.73	21.73	21.82
		Edge_1RB_Right	21.69	21.17	20.17
		Outer_Full	20.89	20.76	20.70
		Inner_Full	21.24	21.20	20.99
		Inner_1RB_Left	22.03	21.94	21.86
		Inner_1RB_Right	22.18	21.69	20.87
15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.40	21.39	21.37
		Edge_1RB_Right	21.36	20.88	19.94
		Outer_Full	20.53	20.45	20.27
		Inner_Full	20.34	20.34	20.15
		Inner_1RB_Left	21.18	21.14	21.18
		Inner_1RB_Right	21.35	20.88	20.10
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.66	19.75	19.65
		Edge_1RB_Right	19.60	19.23	18.22
		Outer_Full	18.92	18.92	18.72
		Inner_Full	18.74	18.83	18.60
		Inner_1RB_Left	19.44	19.50	19.44
		Inner_1RB_Right	19.59	19.24	18.40
	CP-OFDM QPSK	Edge_1RB_Left	21.19	21.25	21.22
		Edge_1RB_Right	21.21	20.78	19.86
		Outer_Full	20.66	20.56	20.39
		Inner_Full	21.31	20.74	20.55
		Inner_1RB_Left	21.45	21.43	21.31
		Inner_1RB_Right	22.17	21.25	20.34

15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.22	20.96	20.88
		Edge_1RB_Right	21.14	20.46	19.58
		Outer_Full	20.42	19.99	19.81
		Inner_Full	20.59	20.40	20.19
		Inner_1RB_Left	21.49	21.18	21.23
		Inner_1RB_Right	21.61	20.94	20.19
	CP-OFDM 64 QAM	Edge_1RB_Left	20.58	20.53	20.44
		Edge_1RB_Right	20.53	20.05	19.01
		Outer_Full	19.73	19.57	19.31
		Inner_Full	20.58	20.45	20.25
		Inner_1RB_Left	21.56	21.25	21.26
		Inner_1RB_Right	21.68	20.98	20.24
	CP-OFDM 256 QAM	Edge_1RB_Left	18.22	18.06	17.95
		Edge_1RB_Right	18.15	17.57	16.56
		Outer_Full	17.32	17.06	16.83
		Inner_Full	17.14	17.01	16.77
		Inner_1RB_Left	17.98	17.80	17.73
		Inner_1RB_Right	18.13	17.54	16.74
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			166800	167300	167800
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.81	22.60	22.46
		Edge_1RB_Right	22.45	22.21	20.83
		Outer_Full	22.32	22.04	21.85
		Inner_Full	22.32	21.98	21.84
		Inner_1RB_Left	23.20	22.92	22.60
		Inner_1RB_Right	22.92	22.67	21.20
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.83	22.59	22.36
		Edge_1RB_Right	22.45	22.11	20.70
		Outer_Full	22.35	21.92	21.68
		Inner_Full	22.33	21.98	21.79
		Inner_1RB_Left	23.19	22.82	22.69
		Inner_1RB_Right	22.96	22.58	21.33
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.19	21.80	21.61
		Edge_1RB_Right	21.68	21.39	19.93
		Outer_Full	21.23	20.79	20.58
		Inner_Full	21.49	21.10	20.89
		Inner_1RB_Left	22.46	22.12	21.89
		Inner_1RB_Right	22.23	21.88	20.50

20MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.84	21.46	21.39
		Edge_1RB_Right	21.44	21.12	19.77
		Outer_Full	20.77	20.43	20.26
		Inner_Full	20.51	20.22	20.03
		Inner_1RB_Left	21.68	21.31	21.23
		Inner_1RB_Right	21.31	21.13	19.85
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.02	19.88	19.44
		Edge_1RB_Right	19.57	19.53	17.81
		Outer_Full	19.18	18.97	18.69
		Inner_Full	18.90	18.76	18.34
		Inner_1RB_Left	19.83	19.68	19.27
		Inner_1RB_Right	19.62	19.55	17.90
	CP-OFDM QPSK	Edge_1RB_Left	21.47	21.26	21.01
		Edge_1RB_Right	21.03	21.01	19.48
		Outer_Full	20.82	20.63	20.26
		Inner_Full	20.81	20.66	20.36
		Inner_1RB_Left	21.63	21.55	21.21
		Inner_1RB_Right	21.72	21.37	19.88
	CP-OFDM 16 QAM	Edge_1RB_Left	21.22	21.08	20.82
		Edge_1RB_Right	20.82	20.81	19.24
		Outer_Full	20.23	20.04	19.71
		Inner_Full	20.48	20.30	20.00
		Inner_1RB_Left	21.51	21.39	21.07
		Inner_1RB_Right	21.24	21.21	19.70
	CP-OFDM 64 QAM	Edge_1RB_Left	20.92	20.61	20.39
		Edge_1RB_Right	20.55	20.32	18.80
		Outer_Full	19.82	19.60	19.19
		Inner_Full	20.49	20.29	20.00
		Inner_1RB_Left	21.69	21.38	21.26
		Inner_1RB_Right	21.44	21.18	19.88
CP-OFDM 256 QAM	Edge_1RB_Left	18.29	18.14	17.76	
	Edge_1RB_Right	17.94	17.82	16.18	
	Outer_Full	17.39	17.14	16.76	
	Inner_Full	17.12	16.94	16.53	
	Inner_1RB_Left	18.11	17.92	17.62	
	Inner_1RB_Right	17.88	17.77	16.19	

N5_30K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			165800	167300	168800
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.62	21.88	22.42
		Edge_1RB_Right	21.75	21.59	21.52
		Outer_Full	21.80	21.93	21.66
		Inner_Full	21.92	22.17	22.41
		Inner_1RB_Left	21.82	22.14	22.63
		Inner_1RB_Right	22.34	22.16	22.41
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.59	21.89	22.35
		Edge_1RB_Right	21.71	21.52	21.44
		Outer_Full	21.67	21.86	22.13
		Inner_Full	21.90	22.16	22.40
		Inner_1RB_Left	21.81	22.10	22.63
		Inner_1RB_Right	22.29	22.12	22.42
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.78	21.09	21.70
		Edge_1RB_Right	20.97	20.81	20.80
		Outer_Full	20.57	20.76	21.15
		Inner_Full	21.05	21.28	21.66
		Inner_1RB_Left	21.02	21.39	21.95
		Inner_1RB_Right	21.50	21.41	21.78
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.30	20.69	21.31
		Edge_1RB_Right	20.57	20.36	20.44
		Outer_Full	20.15	20.39	20.78
		Inner_Full	20.10	20.39	20.73
		Inner_1RB_Left	20.12	20.52	21.08
		Inner_1RB_Right	20.65	20.50	20.87
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.70	19.15	19.56
		Edge_1RB_Right	18.88	18.89	18.68
		Outer_Full	18.58	18.92	19.32
		Inner_Full	18.53	18.97	19.12
		Inner_1RB_Left	18.47	18.95	19.34
		Inner_1RB_Right	18.96	19.00	19.21
CP-OFDM QPSK	Edge_1RB_Left	20.22	20.49	20.88	
	Edge_1RB_Right	20.31	20.26	20.07	
	Outer_Full	20.24	20.45	20.65	
	Inner_Full	20.54	20.80	21.17	
	Inner_1RB_Left	20.48	20.75	21.30	
	Inner_1RB_Right	20.91	20.82	21.24	

10MHz	CP-OFDM 16 QAM	Edge_1RB_Left	19.90	20.24	20.78
		Edge_1RB_Right	20.09	19.99	20.00
		Outer_Full	19.64	19.91	20.31
		Inner_Full	20.15	20.43	20.79
		Inner_1RB_Left	20.23	20.48	21.10
		Inner_1RB_Right	20.66	20.55	20.99
	CP-OFDM 64 QAM	Edge_1RB_Left	19.38	19.90	20.34
		Edge_1RB_Right	19.65	19.67	19.49
		Outer_Full	19.10	19.43	19.85
		Inner_Full	20.14	20.43	20.52
		Inner_1RB_Left	20.44	20.72	20.97
		Inner_1RB_Right	20.81	20.67	20.90
	CP-OFDM 256 QAM	Edge_1RB_Left	17.00	17.35	17.74
		Edge_1RB_Right	17.19	17.11	16.94
		Outer_Full	16.79	17.04	17.27
		Inner_Full	16.77	17.11	17.25
		Inner_1RB_Left	16.79	17.18	17.55
		Inner_1RB_Right	17.26	17.24	17.48
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			166300	167300	168300
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.83	21.96	21.71
		Edge_1RB_Right	22.43	22.08	21.28
		Outer_Full	21.87	21.93	22.07
		Inner_Full	21.90	22.04	22.00
		Inner_1RB_Left	22.22	22.32	22.72
		Inner_1RB_Right	22.66	22.37	22.33
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.79	21.95	22.29
		Edge_1RB_Right	22.38	22.00	21.81
		Outer_Full	21.79	21.87	21.85
		Inner_Full	21.89	22.04	21.97
		Inner_1RB_Left	22.11	22.29	22.69
		Inner_1RB_Right	22.64	22.33	22.46
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.97	21.18	21.43
		Edge_1RB_Right	21.53	21.33	21.01
		Outer_Full	20.68	20.75	20.79
		Inner_Full	21.02	21.16	21.10
		Inner_1RB_Left	21.41	21.61	21.89
		Inner_1RB_Right	21.95	21.67	21.69

15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.54	20.80	20.97
		Edge_1RB_Right	21.13	20.94	20.75
		Outer_Full	20.26	20.38	20.47
		Inner_Full	20.11	20.29	20.10
		Inner_1RB_Left	20.51	20.73	21.09
		Inner_1RB_Right	21.06	20.79	20.89
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.89	19.23	19.39
		Edge_1RB_Right	19.56	19.40	19.00
		Outer_Full	18.67	18.89	18.78
		Inner_Full	18.52	18.81	18.58
		Inner_1RB_Left	18.83	19.18	19.32
		Inner_1RB_Right	19.41	19.25	19.16
	CP-OFDM QPSK	Edge_1RB_Left	20.39	20.66	20.79
		Edge_1RB_Right	21.03	20.86	20.54
		Outer_Full	20.44	20.51	20.49
Inner_Full		20.60	20.71	20.65	
Inner_1RB_Left		20.78	21.05	21.21	
Inner_1RB_Right		21.24	21.11	21.10	
15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.17	20.26	20.53
		Edge_1RB_Right	20.75	20.46	20.18
		Outer_Full	19.86	19.94	20.02
		Inner_Full	20.16	20.22	20.16
		Inner_1RB_Left	20.56	20.73	20.91
		Inner_1RB_Right	21.05	20.75	20.78
	CP-OFDM 64 QAM	Edge_1RB_Left	19.71	20.01	20.03
		Edge_1RB_Right	20.36	20.21	19.80
		Outer_Full	19.31	19.46	19.38
		Inner_Full	20.21	20.36	20.20
		Inner_1RB_Left	20.77	20.88	21.07
		Inner_1RB_Right	21.25	20.89	20.88
	CP-OFDM 256 QAM	Edge_1RB_Left	17.23	17.43	17.59
		Edge_1RB_Right	17.93	17.63	17.28
		Outer_Full	16.99	17.03	16.94
		Inner_Full	16.86	17.02	16.78
		Inner_1RB_Left	17.13	17.37	17.53
		Inner_1RB_Right	17.73	17.43	17.39

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			166800	167300	167800
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.03	22.08	22.25
		Edge_1RB_Right	22.53	22.47	21.63
		Outer_Full	21.98	21.71	21.86
		Inner_Full	22.23	21.75	22.10
		Inner_1RB_Left	22.68	22.52	22.71
		Inner_1RB_Right	22.88	22.83	22.37
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.07	21.91	22.41
		Edge_1RB_Right	22.10	22.29	21.83
		Outer_Full	22.13	22.07	22.46
		Inner_Full	22.23	21.83	22.19
		Inner_1RB_Left	22.71	22.26	22.66
		Inner_1RB_Right	22.79	22.59	22.35
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.44	21.08	21.49
		Edge_1RB_Right	21.81	21.60	20.93
		Outer_Full	21.03	20.60	21.00
		Inner_Full	21.36	20.92	21.27
		Inner_1RB_Left	21.96	21.56	21.96
		Inner_1RB_Right	22.18	21.89	21.67
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.95	20.67	20.99
		Edge_1RB_Right	21.32	21.19	20.43
		Outer_Full	20.56	20.19	20.65
		Inner_Full	20.42	20.05	20.29
		Inner_1RB_Left	20.97	20.59	20.90
		Inner_1RB_Right	21.20	20.92	20.73
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.25	19.11	19.36
		Edge_1RB_Right	19.62	19.66	18.83
		Outer_Full	19.09	18.71	18.98
		Inner_Full	18.73	18.53	18.72
		Inner_1RB_Left	19.26	19.10	19.36
		Inner_1RB_Right	19.48	19.46	19.13
CP-OFDM QPSK	Edge_1RB_Left	20.62	20.50	20.77	
	Edge_1RB_Right	21.13	21.02	20.29	
	Outer_Full	20.55	20.30	20.63	
	Inner_Full	20.71	20.41	20.77	
	Inner_1RB_Left	21.30	20.90	21.30	
	Inner_1RB_Right	21.59	21.26	21.09	

20MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.38	20.21	20.68
		Edge_1RB_Right	20.75	20.71	20.01
		Outer_Full	20.03	19.91	20.20
		Inner_Full	20.28	20.18	20.27
		Inner_1RB_Left	20.91	20.67	20.89
		Inner_1RB_Right	21.11	21.11	20.93
	CP-OFDM 64 QAM	Edge_1RB_Left	20.08	19.88	20.13
		Edge_1RB_Right	20.42	20.33	19.57
		Outer_Full	19.57	19.42	19.53
		Inner_Full	20.32	20.22	20.34
		Inner_1RB_Left	21.07	20.93	21.16
		Inner_1RB_Right	21.28	21.27	20.94
	CP-OFDM 256 QAM	Edge_1RB_Left	17.44	17.25	17.55
		Edge_1RB_Right	17.84	17.83	17.06
		Outer_Full	17.11	16.99	17.11
		Inner_Full	16.90	16.68	16.87
		Inner_1RB_Left	17.43	17.27	17.56
		Inner_1RB_Right	17.73	17.66	17.38

5G NR N25

N25_15K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			370500	376500	382500
5MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	23.66	22.87	23.25
		Edge_1RB_Right	23.74	23.06	23.17
		Outer_Full	23.88	23.19	23.25
		Inner_Full	23.86	23.49	23.29
		Inner_1RB_Left	23.91	23.14	23.42
		Inner_1RB_Right	24.04	23.25	23.20
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.34	21.78	21.66
		Edge_1RB_Right	22.30	21.86	21.49
		Outer_Full	22.17	21.93	21.37
		Inner_Full	22.55	21.99	21.90
		Inner_1RB_Left	22.71	22.12	22.09
		Inner_1RB_Right	22.69	22.20	21.82
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.73	21.32	21.27
		Edge_1RB_Right	21.65	21.23	21.02
		Outer_Full	21.42	21.08	20.81
		Inner_Full	21.39	21.01	20.85
		Inner_1RB_Left	21.73	21.22	21.25
		Inner_1RB_Right	21.52	21.31	20.82
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.07	19.65	19.25
		Edge_1RB_Right	19.78	19.35	18.93
		Outer_Full	19.87	19.55	19.04
		Inner_Full	19.87	19.61	19.02
		Inner_1RB_Left	20.22	19.57	19.22
		Inner_1RB_Right	19.73	19.35	18.72
CP-OFDM QPSK	Edge_1RB_Left	21.73	21.06	21.06	
	Edge_1RB_Right	21.32	20.96	20.74	
	Outer_Full	21.63	20.99	20.85	
	Inner_Full	21.97	21.45	21.32	
	Inner_1RB_Left	22.03	21.44	21.52	
	Inner_1RB_Right	22.02	21.49	21.29	

5MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.27	20.77	20.65
		Edge_1RB_Right	21.05	20.69	20.45
		Outer_Full	20.86	20.53	20.29
		Inner_Full	21.23	20.82	20.80
		Inner_1RB_Left	21.52	21.07	21.10
		Inner_1RB_Right	21.46	21.04	20.77
	CP-OFDM 64 QAM	Edge_1RB_Left	20.51	20.04	19.87
		Edge_1RB_Right	20.24	19.99	19.51
		Outer_Full	20.05	19.69	19.32
		Inner_Full	21.24	20.88	20.79
		Inner_1RB_Left	21.60	21.10	21.11
		Inner_1RB_Right	21.53	21.13	20.83
	CP-OFDM 256 QAM	Edge_1RB_Left	18.01	17.64	17.27
		Edge_1RB_Right	17.60	17.39	17.00
		Outer_Full	17.56	17.35	16.91
		Inner_Full	17.53	17.30	16.92
		Inner_1RB_Left	17.97	17.61	17.29
		Inner_1RB_Right	17.57	17.38	16.85
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371000	376500	382000
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.28	23.17	23.89
		Edge_1RB_Right	24.01	23.41	24.30
		Outer_Full	24.22	23.36	24.06
		Inner_Full	24.37	23.38	23.90
		Inner_1RB_Left	24.05	23.07	23.54
		Inner_1RB_Right	24.39	23.73	24.29
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.90	22.06	22.62
		Edge_1RB_Right	22.37	22.09	22.75
		Outer_Full	22.31	21.81	22.26
		Inner_Full	22.78	22.03	22.66
		Inner_1RB_Left	22.73	21.90	22.44
		Inner_1RB_Right	22.85	22.48	22.96
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.36	21.66	22.28
		Edge_1RB_Right	21.70	21.45	22.26
		Outer_Full	21.60	21.04	21.70
		Inner_Full	21.63	21.03	21.76
		Inner_1RB_Left	21.90	21.03	21.66
		Inner_1RB_Right	21.81	21.54	22.22

10MHz	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.74	19.89	20.61
		Edge_1RB_Right	19.77	19.45	20.44
		Outer_Full	19.98	19.43	20.16
		Inner_Full	19.78	19.33	20.12
		Inner_1RB_Left	19.97	19.24	19.94
		Inner_1RB_Right	19.76	19.46	20.33
	CP-OFDM QPSK	Edge_1RB_Left	22.33	21.43	22.06
		Edge_1RB_Right	21.52	21.19	21.87
		Outer_Full	21.70	20.95	21.72
		Inner_Full	22.25	21.39	22.04
		Inner_1RB_Left	22.06	21.22	21.77
		Inner_1RB_Right	22.29	21.77	22.38
	CP-OFDM 16 QAM	Edge_1RB_Left	21.86	21.12	21.74
		Edge_1RB_Right	21.34	20.93	21.85
		Outer_Full	21.14	20.47	21.16
		Inner_Full	21.50	20.75	21.53
		Inner_1RB_Left	21.61	20.82	21.47
		Inner_1RB_Right	21.72	21.34	22.06
	CP-OFDM 64 QAM	Edge_1RB_Left	21.28	20.51	21.08
		Edge_1RB_Right	20.60	20.43	21.09
		Outer_Full	20.31	19.68	20.32
		Inner_Full	21.57	20.94	21.67
		Inner_1RB_Left	21.75	21.18	21.51
		Inner_1RB_Right	21.88	21.55	22.33
CP-OFDM 256 QAM	Edge_1RB_Left	18.85	18.18	18.85	
	Edge_1RB_Right	17.82	17.54	18.62	
	Outer_Full	17.85	17.44	18.22	
	Inner_Full	17.71	17.32	18.06	
	Inner_1RB_Left	18.12	17.44	18.10	
	Inner_1RB_Right	17.84	17.54	18.46	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371500	376500	381500
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.28	23.46	24.29
		Edge_1RB_Right	23.63	24.17	23.64
		Outer_Full	23.90	23.59	23.79
		Inner_Full	24.03	23.44	23.45
		Inner_1RB_Left	24.41	23.61	24.40
		Inner_1RB_Right	24.04	24.48	23.88
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.97	22.40	22.93
		Edge_1RB_Right	22.02	22.84	22.15
		Outer_Full	22.03	22.07	22.04
		Inner_Full	22.37	22.23	22.18
		Inner_1RB_Left	23.14	22.65	23.13
		Inner_1RB_Right	22.52	23.21	22.57
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.41	21.89	22.34
		Edge_1RB_Right	21.47	22.24	21.52
		Outer_Full	21.32	21.38	21.23
		Inner_Full	21.19	21.24	21.08
		Inner_1RB_Left	22.26	21.87	21.97
		Inner_1RB_Right	21.42	22.11	21.33
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.59	20.32	20.56
		Edge_1RB_Right	19.29	20.10	19.65
		Outer_Full	19.45	19.91	19.73
		Inner_Full	19.35	19.61	19.55
		Inner_1RB_Left	20.37	20.12	20.32
		Inner_1RB_Right	19.35	20.09	19.63
	CP-OFDM QPSK	Edge_1RB_Left	22.26	21.83	22.10
		Edge_1RB_Right	21.22	21.83	21.28
		Outer_Full	21.59	21.22	21.35
		Inner_Full	21.94	21.59	21.51
		Inner_1RB_Left	22.48	21.88	22.40
		Inner_1RB_Right	22.03	22.40	21.84
CP-OFDM 16 QAM	Edge_1RB_Left	21.96	21.46	21.72	
	Edge_1RB_Right	20.99	21.57	20.93	
	Outer_Full	20.82	20.80	20.63	
	Inner_Full	21.20	21.00	20.84	
	Inner_1RB_Left	22.03	21.61	21.94	
	Inner_1RB_Right	21.41	22.01	21.29	

15MHz	CP-OFDM 64 QAM	Edge_1RB_Left	21.16	20.80	21.07
		Edge_1RB_Right	20.16	20.87	20.19
		Outer_Full	19.91	20.02	19.92
		Inner_Full	21.17	21.23	20.88
		Inner_1RB_Left	22.18	21.98	22.05
		Inner_1RB_Right	21.59	22.17	21.47
	CP-OFDM 256 QAM	Edge_1RB_Left	18.96	18.59	18.53
		Edge_1RB_Right	17.65	18.15	17.61
		Outer_Full	17.62	17.71	17.51
		Inner_Full	17.26	17.57	17.36
		Inner_1RB_Left	18.67	18.37	18.32
		Inner_1RB_Right	17.66	18.09	17.62
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			372000	376500	381000
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.13	23.77	24.40
		Edge_1RB_Right	22.91	24.30	23.60
		Outer_Full	23.38	23.64	23.51
		Inner_Full	23.38	23.37	23.30
		Inner_1RB_Left	24.23	23.81	24.66
		Inner_1RB_Right	23.35	24.64	23.90
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.89	22.64	22.88
		Edge_1RB_Right	21.61	22.88	22.19
		Outer_Full	21.62	22.04	21.84
		Inner_Full	21.73	22.13	21.91
		Inner_1RB_Left	23.12	22.83	23.17
		Inner_1RB_Right	22.04	23.34	22.54
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.32	22.16	22.09
		Edge_1RB_Right	20.97	22.19	21.47
		Outer_Full	20.89	21.33	20.97
		Inner_Full	20.65	21.10	20.72
		Inner_1RB_Left	22.21	21.93	22.05
		Inner_1RB_Right	21.01	22.29	21.41
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.61	20.36	20.21
		Edge_1RB_Right	19.09	20.09	19.68
		Outer_Full	19.31	19.89	19.40
		Inner_Full	18.77	19.44	19.12
		Inner_1RB_Left	20.40	20.20	20.03
		Inner_1RB_Right	19.10	20.10	19.58

20MHz	CP-OFDM QPSK	Edge_1RB_Left	22.05	21.98	22.17
		Edge_1RB_Right	20.86	22.00	21.43
		Outer_Full	21.13	21.46	21.13
		Inner_Full	21.41	21.59	21.30
		Inner_1RB_Left	22.36	22.14	22.70
		Inner_1RB_Right	21.36	22.63	21.75
	CP-OFDM 16 QAM	Edge_1RB_Left	21.91	21.61	21.66
		Edge_1RB_Right	20.61	21.74	21.02
		Outer_Full	20.57	20.87	20.55
		Inner_Full	20.75	20.92	20.63
		Inner_1RB_Left	22.05	21.75	21.92
		Inner_1RB_Right	20.96	22.12	21.26
	CP-OFDM 64 QAM	Edge_1RB_Left	21.26	21.21	20.92
		Edge_1RB_Right	19.91	20.91	20.34
		Outer_Full	19.63	20.14	19.70
		Inner_Full	20.83	21.11	20.64
		Inner_1RB_Left	22.31	21.99	22.10
		Inner_1RB_Right	21.17	22.35	21.32
	CP-OFDM 256 QAM	Edge_1RB_Left	18.75	18.56	18.19
		Edge_1RB_Right	17.32	18.11	17.75
		Outer_Full	17.20	17.86	17.32
		Inner_Full	16.75	17.38	17.00
		Inner_1RB_Left	18.54	18.40	18.01
		Inner_1RB_Right	17.24	18.04	17.57

N25_30K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371000	376500	382000
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.31	23.32	23.80
		Edge_1RB_Right	24.14	23.64	23.79
		Outer_Full	24.43	23.51	23.99
		Inner_Full	24.76	23.57	24.01
		Inner_1RB_Left	24.44	23.46	24.01
		Inner_1RB_Right	24.83	24.01	24.38
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.22	22.16	22.69
		Edge_1RB_Right	22.79	22.30	22.46
		Outer_Full	22.86	22.09	22.46
		Inner_Full	23.18	22.32	22.74
		Inner_1RB_Left	23.38	22.35	22.83
		Inner_1RB_Right	23.34	22.76	23.00

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.49	21.55	22.18
		Edge_1RB_Right	21.89	21.62	21.84
		Outer_Full	22.05	21.43	21.89
		Inner_Full	21.93	21.33	21.80
		Inner_1RB_Left	22.31	21.42	21.95
		Inner_1RB_Right	22.06	21.69	22.00
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.74	19.91	20.48
		Edge_1RB_Right	19.94	19.70	19.84
		Outer_Full	20.28	19.73	20.08
		Inner_Full	20.08	19.70	20.03
		Inner_1RB_Left	20.48	19.74	20.26
		Inner_1RB_Right	20.06	19.81	20.01
	CP-OFDM QPSK	Edge_1RB_Left	22.37	21.18	21.83
		Edge_1RB_Right	21.83	21.30	21.48
		Outer_Full	22.01	21.14	21.70
		Inner_Full	22.50	21.67	22.07
		Inner_1RB_Left	22.64	21.57	22.02
		Inner_1RB_Right	22.67	21.95	22.17
	CP-OFDM 16 QAM	Edge_1RB_Left	21.85	21.02	21.66
		Edge_1RB_Right	21.40	20.98	21.24
		Outer_Full	21.39	20.75	21.21
		Inner_Full	21.79	21.08	21.57
		Inner_1RB_Left	22.04	21.17	21.74
		Inner_1RB_Right	21.95	21.47	21.80
	CP-OFDM 64 QAM	Edge_1RB_Left	21.23	20.43	20.92
		Edge_1RB_Right	20.63	20.32	20.49
		Outer_Full	20.50	19.96	20.32
		Inner_Full	22.00	21.08	21.61
		Inner_1RB_Left	22.18	21.25	21.89
		Inner_1RB_Right	22.40	21.56	21.99
CP-OFDM 256 QAM	Edge_1RB_Left	18.89	18.07	18.86	
	Edge_1RB_Right	18.03	17.73	18.12	
	Outer_Full	18.29	17.65	18.21	
	Inner_Full	18.04	17.67	18.02	
	Inner_1RB_Left	18.66	17.90	18.46	
	Inner_1RB_Right	18.16	17.88	18.13	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			371500	376500	381500
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.04	23.15	23.35
		Edge_1RB_Right	23.71	24.00	23.25
		Outer_Full	23.89	23.20	22.92
		Inner_Full	23.99	23.27	22.92
		Inner_1RB_Left	24.29	23.35	23.50
		Inner_1RB_Right	24.10	24.21	23.29
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.71	22.03	21.88
		Edge_1RB_Right	22.25	22.66	21.80
		Outer_Full	22.03	21.83	21.39
		Inner_Full	22.33	21.99	21.53
		Inner_1RB_Left	23.00	22.25	22.14
		Inner_1RB_Right	22.63	22.90	21.98
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.97	21.40	21.07
		Edge_1RB_Right	21.50	21.81	20.97
		Outer_Full	21.28	21.12	20.51
		Inner_Full	21.12	21.00	20.35
		Inner_1RB_Left	21.97	21.35	20.95
		Inner_1RB_Right	21.44	21.72	20.72
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.31	19.85	19.25
		Edge_1RB_Right	19.65	19.91	19.14
		Outer_Full	19.43	19.52	18.78
		Inner_Full	19.28	19.43	18.69
		Inner_1RB_Left	20.21	19.80	19.17
		Inner_1RB_Right	19.57	19.74	18.89
	CP-OFDM QPSK	Edge_1RB_Left	21.74	21.07	20.84
		Edge_1RB_Right	21.39	21.57	20.72
		Outer_Full	21.32	21.01	20.50
		Inner_Full	21.87	21.46	20.98
		Inner_1RB_Left	22.30	21.58	21.50
		Inner_1RB_Right	22.01	22.12	21.26
CP-OFDM 16 QAM	Edge_1RB_Left	21.55	20.89	20.58	
	Edge_1RB_Right	21.12	21.38	20.47	
	Outer_Full	20.81	20.59	19.99	
	Inner_Full	21.13	20.81	20.25	
	Inner_1RB_Left	21.82	21.16	20.91	
	Inner_1RB_Right	21.44	21.57	20.61	

15MHz	CP-OFDM 64 QAM	Edge_1RB_Left	20.93	20.25	19.99
		Edge_1RB_Right	20.38	20.54	19.92
		Outer_Full	19.99	19.88	19.26
		Inner_Full	21.16	20.85	20.29
		Inner_1RB_Left	21.92	21.27	21.11
		Inner_1RB_Right	21.62	21.75	20.77
	CP-OFDM 256 QAM	Edge_1RB_Left	18.51	17.85	17.19
		Edge_1RB_Right	17.88	17.94	17.15
		Outer_Full	17.50	17.34	16.69
		Inner_Full	17.38	17.33	16.65
		Inner_1RB_Left	18.40	17.80	17.19
		Inner_1RB_Right	17.76	17.75	16.84
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			372000	376500	381000
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	24.03	23.41	23.74
		Edge_1RB_Right	23.36	24.32	23.30
		Outer_Full	23.58	23.51	23.24
		Inner_Full	23.66	23.39	23.08
		Inner_1RB_Left	24.32	23.67	24.03
		Inner_1RB_Right	23.63	24.59	23.60
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.83	22.27	22.18
		Edge_1RB_Right	22.01	22.97	21.90
		Outer_Full	21.83	21.97	21.53
		Inner_Full	22.08	22.12	21.66
		Inner_1RB_Left	23.16	22.60	22.60
		Inner_1RB_Right	22.33	23.28	22.26
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.25	21.60	21.34
		Edge_1RB_Right	21.41	22.22	21.00
		Outer_Full	21.20	21.29	20.62
		Inner_Full	21.03	21.12	20.46
		Inner_1RB_Left	22.23	21.64	21.22
		Inner_1RB_Right	21.31	22.08	21.03
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.45	20.07	19.46
		Edge_1RB_Right	19.55	20.35	19.21
		Outer_Full	19.32	19.67	18.89
		Inner_Full	19.11	19.47	18.71
		Inner_1RB_Left	20.43	20.04	19.43
		Inner_1RB_Right	19.45	20.22	19.20

20MHz	CP-OFDM QPSK	Edge_1RB_Left	21.89	21.32	21.18
		Edge_1RB_Right	21.18	21.98	20.78
		Outer_Full	21.26	21.16	20.63
		Inner_Full	21.69	21.48	21.07
		Inner_1RB_Left	22.44	21.88	22.00
		Inner_1RB_Right	21.72	22.63	21.56
	CP-OFDM 16 QAM	Edge_1RB_Left	21.76	21.16	20.87
		Edge_1RB_Right	20.97	21.65	20.54
		Outer_Full	20.81	20.74	20.16
		Inner_Full	21.05	20.86	20.30
		Inner_1RB_Left	22.07	21.46	21.32
		Inner_1RB_Right	21.28	22.01	20.99
	CP-OFDM 64 QAM	Edge_1RB_Left	20.99	20.68	20.23
		Edge_1RB_Right	20.26	20.97	19.94
		Outer_Full	19.89	20.05	19.38
		Inner_Full	21.09	20.90	20.34
		Inner_1RB_Left	22.23	21.58	21.50
		Inner_1RB_Right	21.47	22.14	21.14
	CP-OFDM 256 QAM	Edge_1RB_Left	18.56	18.09	17.33
		Edge_1RB_Right	17.68	18.18	17.19
		Outer_Full	17.29	17.62	16.78
		Inner_Full	17.09	17.34	16.62
		Inner_1RB_Left	18.54	18.06	17.40
		Inner_1RB_Right	17.58	18.09	17.15

5G NR N41

N41_15K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			500200	518600	537000
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.82	14.98	15.27
		Edge_1RB_Right	19.65	14.29	15.74
		Outer_Full	19.48	14.42	14.87
		Inner_Full	19.42	14.19	14.81
		Inner_1RB_Left	19.32	14.33	14.75
		Inner_1RB_Right	19.60	14.29	15.61
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	17.95	13.10	13.44
		Edge_1RB_Right	17.66	12.41	14.02
		Outer_Full	17.48	12.39	13.11
		Inner_Full	18.39	13.31	13.90
		Inner_1RB_Left	18.21	13.41	13.94
		Inner_1RB_Right	18.50	13.31	14.83
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.85	13.39	13.43
		Edge_1RB_Right	17.55	12.67	14.04
		Outer_Full	17.02	12.01	12.71
		Inner_Full	17.55	12.47	13.10
		Inner_1RB_Left	17.15	12.76	12.86
		Inner_1RB_Right	17.53	12.66	13.90
10MHz	DFT-s-OFDM 256 QAM	Edge_1RB_Left	15.62	11.06	11.40
		Edge_1RB_Right	15.24	10.39	12.02
		Outer_Full	14.77	10.03	10.66
		Inner_Full	15.11	10.28	10.91
		Inner_1RB_Left	14.89	10.41	10.70
		Inner_1RB_Right	15.29	10.40	11.91
	CP-OFDM QPSK	Edge_1RB_Left	19.52	14.92	14.56
		Edge_1RB_Right	19.28	14.28	15.10
		Outer_Full	19.06	14.45	14.34
		Inner_Full	19.04	14.14	14.31
		Inner_1RB_Left	19.06	14.34	14.21
		Inner_1RB_Right	19.22	14.29	15.00
	CP-OFDM 16 QAM	Edge_1RB_Left	17.84	13.13	13.25
		Edge_1RB_Right	17.58	12.41	13.84
		Outer_Full	16.40	11.33	11.96
		Inner_Full	17.33	12.33	12.75
		Inner_1RB_Left	17.28	12.52	12.76
		Inner_1RB_Right	17.59	12.41	13.70

	CP-OFDM 64 QAM	Edge_1RB_Left	17.54	12.78	12.86
		Edge_1RB_Right	17.31	12.07	13.47
		Outer_Full	15.97	10.95	11.59
		Inner_Full	16.97	11.92	12.40
		Inner_1RB_Left	17.00	12.18	12.34
		Inner_1RB_Right	17.39	12.09	13.34
	CP-OFDM 256 QAM	Edge_1RB_Left	13.47	9.15	9.37
		Edge_1RB_Right	13.29	8.43	10.11
		Outer_Full	12.45	7.85	8.35
		Inner_Full	12.90	8.26	8.72
		Inner_1RB_Left	12.77	8.52	8.74
		Inner_1RB_Right	13.29	8.44	9.98
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			500700	518600	536500
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	20.17	13.64	13.77
		Edge_1RB_Right	19.77	13.01	14.43
		Outer_Full	19.72	13.63	14.16
		Inner_Full	19.51	14.32	14.83
		Inner_1RB_Left	20.12	15.28	15.29
		Inner_1RB_Right	19.84	14.79	15.75
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.36	13.61	13.63
		Edge_1RB_Right	17.94	12.84	14.25
		Outer_Full	17.71	12.65	13.22
		Inner_Full	18.47	13.40	13.89
		Inner_1RB_Left	19.05	14.21	14.40
		Inner_1RB_Right	18.72	13.65	14.88
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.21	13.57	13.61
		Edge_1RB_Right	17.82	12.83	14.20
		Outer_Full	17.31	12.26	12.84
		Inner_Full	17.52	12.50	13.07
		Inner_1RB_Left	17.99	13.37	13.43
		Inner_1RB_Right	17.85	12.83	14.00
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	15.97	11.54	11.75
		Edge_1RB_Right	15.64	10.77	12.43
		Outer_Full	14.91	10.21	10.72
		Inner_Full	15.26	10.43	11.02
		Inner_1RB_Left	15.76	11.32	11.57
		Inner_1RB_Right	15.64	10.74	12.12

15MHz	CP-OFDM QPSK	Edge_1RB_Left	19.71	13.62	13.41
		Edge_1RB_Right	19.36	13.05	14.01
		Outer_Full	19.24	11.66	12.12
		Inner_Full	19.06	13.00	13.24
		Inner_1RB_Left	19.64	13.99	13.72
		Inner_1RB_Right	19.42	13.52	14.28
	CP-OFDM 16 QAM	Edge_1RB_Left	18.12	13.73	13.40
		Edge_1RB_Right	17.80	12.99	14.08
		Outer_Full	16.54	11.63	12.14
		Inner_Full	17.40	12.51	12.90
		Inner_1RB_Left	18.05	13.58	13.43
		Inner_1RB_Right	17.84	13.02	14.05
	CP-OFDM 64 QAM	Edge_1RB_Left	17.70	13.28	13.12
		Edge_1RB_Right	17.38	12.54	13.75
		Outer_Full	16.12	11.26	11.74
		Inner_Full	17.01	12.11	12.51
		Inner_1RB_Left	17.58	13.13	13.02
		Inner_1RB_Right	17.43	12.58	13.62
	CP-OFDM 256 QAM	Edge_1RB_Left	13.91	9.74	9.66
		Edge_1RB_Right	13.64	8.96	10.44
		Outer_Full	12.72	8.15	8.53
		Inner_Full	13.04	8.42	8.79
		Inner_1RB_Left	13.71	9.56	9.52
		Inner_1RB_Right	13.58	9.00	10.28
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			501200	518600	536000
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.03	14.12	13.65
		Edge_1RB_Right	18.30	13.21	14.26
		Outer_Full	19.10	13.91	14.05
		Inner_Full	19.75	14.35	14.68
		Inner_1RB_Left	20.73	15.75	15.23
		Inner_1RB_Right	20.08	15.07	15.66
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.98	14.06	13.63
		Edge_1RB_Right	18.11	13.08	14.14
		Outer_Full	18.06	12.84	13.14
		Inner_Full	18.72	13.42	13.71
		Inner_1RB_Left	19.69	14.77	14.21
		Inner_1RB_Right	19.07	13.97	14.61

20MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.88	14.17	13.72
		Edge_1RB_Right	18.13	13.20	14.24
		Outer_Full	17.67	12.41	12.71
		Inner_Full	17.87	12.52	12.85
		Inner_1RB_Left	18.78	14.05	13.59
		Inner_1RB_Right	18.15	13.21	14.05
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.77	12.01	11.54
		Edge_1RB_Right	16.00	11.00	12.13
		Outer_Full	15.40	10.39	10.64
		Inner_Full	15.59	10.44	10.80
		Inner_1RB_Left	16.61	11.86	11.37
		Inner_1RB_Right	16.06	11.03	11.93
	CP-OFDM QPSK	Edge_1RB_Left	18.68	14.03	13.31
		Edge_1RB_Right	18.03	13.17	13.85
		Outer_Full	17.01	11.83	12.04
		Inner_Full	18.05	12.97	13.05
		Inner_1RB_Left	19.19	14.42	13.68
		Inner_1RB_Right	18.53	13.73	14.15
	CP-OFDM 16 QAM	Edge_1RB_Left	18.75	14.17	13.21
		Edge_1RB_Right	18.00	13.18	13.74
		Outer_Full	16.94	11.76	12.00
		Inner_Full	17.62	12.54	12.68
		Inner_1RB_Left	18.69	13.99	13.17
		Inner_1RB_Right	18.08	13.17	13.64
	CP-OFDM 64 QAM	Edge_1RB_Left	18.30	13.74	13.24
		Edge_1RB_Right	17.54	12.76	13.82
		Outer_Full	16.49	11.40	11.59
		Inner_Full	17.20	12.03	12.24
		Inner_1RB_Left	18.23	13.60	13.16
		Inner_1RB_Right	17.62	12.79	13.67
CP-OFDM 256 QAM	Edge_1RB_Left	14.64	10.09	9.41	
	Edge_1RB_Right	13.94	9.11	10.12	
	Outer_Full	13.16	8.31	8.39	
	Inner_Full	13.33	8.38	8.46	
	Inner_1RB_Left	14.54	9.94	9.28	
	Inner_1RB_Right	13.98	9.12	9.94	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			503200	518600	534000
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.58	14.67	13.00
		Edge_1RB_Right	16.84	12.91	14.52
		Outer_Full	18.77	14.02	13.87
		Inner_Full	19.27	14.28	14.33
		Inner_1RB_Left	21.09	16.23	14.68
		Inner_1RB_Right	18.64	14.77	15.75
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.46	14.56	12.97
		Edge_1RB_Right	16.71	12.78	14.32
		Outer_Full	17.78	12.93	12.86
		Inner_Full	18.25	13.36	13.32
		Inner_1RB_Left	20.07	15.34	13.70
		Inner_1RB_Right	17.51	13.65	14.80
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.39	14.73	12.80
		Edge_1RB_Right	16.78	12.98	14.18
		Outer_Full	17.35	12.50	12.44
		Inner_Full	17.54	12.47	12.44
		Inner_1RB_Left	19.43	14.69	12.74
		Inner_1RB_Right	16.93	13.00	14.04
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.49	12.68	10.78
		Edge_1RB_Right	14.79	10.75	12.27
		Outer_Full	15.37	10.53	10.29
		Inner_Full	15.35	10.41	10.24
		Inner_1RB_Left	17.41	12.59	10.71
		Inner_1RB_Right	14.83	10.81	12.11
	CP-OFDM QPSK	Edge_1RB_Left	19.17	14.53	12.83
		Edge_1RB_Right	16.77	12.98	14.11
		Outer_Full	16.70	11.91	11.79
		Inner_Full	17.69	12.89	12.65
		Inner_1RB_Left	19.60	14.94	13.27
		Inner_1RB_Right	17.16	13.42	14.22
CP-OFDM 16 QAM	Edge_1RB_Left	19.21	14.65	12.79	
	Edge_1RB_Right	16.70	12.91	14.06	
	Outer_Full	16.64	11.81	11.77	
	Inner_Full	17.21	12.41	12.32	
	Inner_1RB_Left	19.24	14.63	12.79	
	Inner_1RB_Right	16.74	12.95	13.85	

	CP-OFDM 64 QAM	Edge_1RB_Left	18.79	14.18	12.76
		Edge_1RB_Right	16.28	12.42	14.04
		Outer_Full	16.20	11.48	11.46
		Inner_Full	16.81	11.96	11.90
		Inner_1RB_Left	18.83	14.16	12.76
		Inner_1RB_Right	16.31	12.48	13.84
	CP-OFDM 256 QAM	Edge_1RB_Left	15.30	10.81	8.83
		Edge_1RB_Right	12.64	8.98	10.45
		Outer_Full	12.94	8.41	8.17
		Inner_Full	12.97	8.33	8.09
		Inner_1RB_Left	15.30	10.77	8.81
		Inner_1RB_Right	12.74	9.05	10.26
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			504200	518600	533000
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	18.43	13.83	12.21
		Edge_1RB_Right	15.05	12.02	13.65
		Outer_Full	18.36	14.04	14.06
		Inner_Full	18.80	14.34	14.47
		Inner_1RB_Left	20.25	15.57	14.08
		Inner_1RB_Right	16.95	13.94	15.38
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.32	13.76	12.16
		Edge_1RB_Right	14.96	11.88	13.47
		Outer_Full	17.39	13.00	13.12
		Inner_Full	17.94	13.43	13.50
		Inner_1RB_Left	19.02	14.59	12.91
		Inner_1RB_Right	15.98	12.81	14.24
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.35	14.07	12.05
		Edge_1RB_Right	15.11	12.19	13.36
		Outer_Full	17.08	12.55	12.72
		Inner_Full	16.97	12.54	12.63
		Inner_1RB_Left	18.42	14.09	12.07
		Inner_1RB_Right	15.19	12.33	13.46
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.20	11.76	9.99
		Edge_1RB_Right	12.97	9.85	11.39
		Outer_Full	14.85	10.60	10.58
		Inner_Full	14.80	10.54	10.57
		Inner_1RB_Left	16.23	11.78	9.89
		Inner_1RB_Right	13.08	9.97	11.49

50MHz	CP-OFDM QPSK	Edge_1RB_Left	18.13	13.84	12.10
		Edge_1RB_Right	16.71	13.56	14.54
		Outer_Full	16.37	12.04	11.96
		Inner_Full	17.47	13.23	12.77
		Inner_1RB_Left	18.60	14.40	12.63
		Inner_1RB_Right	16.59	13.52	14.46
	CP-OFDM 16 QAM	Edge_1RB_Left	18.15	13.71	12.12
		Edge_1RB_Right	16.24	12.80	14.19
		Outer_Full	16.37	12.08	11.89
		Inner_Full	16.93	12.60	12.31
		Inner_1RB_Left	18.25	13.77	12.18
		Inner_1RB_Right	16.21	12.77	14.12
	CP-OFDM 64 QAM	Edge_1RB_Left	17.97	13.66	11.66
		Edge_1RB_Right	16.03	12.74	13.84
		Outer_Full	15.87	11.58	11.47
		Inner_Full	16.51	12.17	11.88
		Inner_1RB_Left	18.06	13.71	11.72
		Inner_1RB_Right	16.01	12.71	13.77
	CP-OFDM 256 QAM	Edge_1RB_Left	13.93	9.99	8.00
		Edge_1RB_Right	12.10	9.30	10.51
		Outer_Full	12.58	8.56	8.25
		Inner_Full	12.64	8.65	8.11
		Inner_1RB_Left	14.01	10.05	8.06
		Inner_1RB_Right	12.07	9.28	10.46

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			500200	518600	537000
10MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	17.78	13.24	13.36
		Edge_1RB_Right	17.90	12.74	13.95
		Outer_Full	18.76	13.86	14.16
		Inner_Full	19.65	14.70	14.95
		Inner_1RB_Left	19.56	14.97	14.84
		Inner_1RB_Right	19.87	14.79	15.15
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	17.84	13.37	13.37
		Edge_1RB_Right	17.76	12.75	13.76
		Outer_Full	17.73	12.80	13.25
		Inner_Full	18.60	13.80	13.96
		Inner_1RB_Left	18.58	13.97	13.88
		Inner_1RB_Right	18.90	13.89	14.12

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.89	13.40	13.36
		Edge_1RB_Right	17.73	12.73	13.57
		Outer_Full	17.28	12.45	12.80
		Inner_Full	17.62	12.75	13.06
		Inner_1RB_Left	17.75	13.05	13.17
		Inner_1RB_Right	17.79	12.99	13.41
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	15.43	11.08	11.11
		Edge_1RB_Right	15.62	10.56	11.52
		Outer_Full	14.99	10.39	10.59
		Inner_Full	15.42	10.60	10.93
		Inner_1RB_Left	15.33	10.96	10.92
		Inner_1RB_Right	15.54	10.64	11.17
	CP-OFDM QPSK	Edge_1RB_Left	17.53	13.28	12.96
		Edge_1RB_Right	17.71	12.75	13.49
		Outer_Full	16.43	11.78	11.97
		Inner_Full	17.97	13.28	13.37
		Inner_1RB_Left	17.75	13.59	13.25
		Inner_1RB_Right	18.25	13.42	13.42
	CP-OFDM 16 QAM	Edge_1RB_Left	17.61	13.09	13.03
		Edge_1RB_Right	17.57	12.74	13.41
		Outer_Full	16.47	11.72	11.99
		Inner_Full	17.55	12.71	12.87
		Inner_1RB_Left	17.49	13.02	13.01
		Inner_1RB_Right	17.61	12.80	13.21
	CP-OFDM 64 QAM	Edge_1RB_Left	17.18	12.79	12.80
		Edge_1RB_Right	17.31	12.53	13.36
		Outer_Full	15.99	11.32	11.66
		Inner_Full	17.09	12.27	12.58
		Inner_1RB_Left	17.06	12.78	12.67
		Inner_1RB_Right	17.48	12.54	12.93
CP-OFDM 256 QAM	Edge_1RB_Left	13.29	9.14	8.97	
	Edge_1RB_Right	13.42	8.58	9.57	
	Outer_Full	12.64	8.17	8.46	
	Inner_Full	13.07	8.54	8.75	
	Inner_1RB_Left	13.01	8.90	8.89	
	Inner_1RB_Right	13.40	8.70	9.17	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			500700	518600	536500
15MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	18.11	13.53	12.43
		Edge_1RB_Right	18.48	13.28	13.22
		Outer_Full	18.78	13.85	13.18
		Inner_Full	19.59	14.59	13.92
		Inner_1RB_Left	19.91	15.43	14.19
		Inner_1RB_Right	20.01	15.07	14.55
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.06	13.53	12.42
		Edge_1RB_Right	18.48	13.24	13.06
		Outer_Full	17.83	12.89	12.16
		Inner_Full	18.58	13.66	12.87
		Inner_1RB_Left	18.91	14.34	13.29
		Inner_1RB_Right	19.01	14.15	13.61
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.28	13.75	12.30
		Edge_1RB_Right	18.28	13.34	13.20
		Outer_Full	17.46	12.36	11.73
		Inner_Full	17.70	12.66	11.99
		Inner_1RB_Left	18.14	13.65	12.19
		Inner_1RB_Right	18.26	13.05	12.59
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	15.79	11.49	10.07
		Edge_1RB_Right	16.18	11.16	11.09
		Outer_Full	15.11	10.22	9.41
		Inner_Full	15.33	10.49	9.79
		Inner_1RB_Left	15.69	11.33	10.12
		Inner_1RB_Right	15.89	10.88	10.65
	CP-OFDM QPSK	Edge_1RB_Left	17.90	13.58	12.18
		Edge_1RB_Right	18.13	13.10	12.86
		Outer_Full	16.66	11.83	11.01
		Inner_Full	17.97	13.14	12.29
		Inner_1RB_Left	18.28	13.83	12.57
		Inner_1RB_Right	18.53	13.56	13.06
CP-OFDM 16 QAM	Edge_1RB_Left	17.81	13.66	12.21	
	Edge_1RB_Right	18.15	13.11	12.80	
	Outer_Full	16.60	11.82	11.05	
	Inner_Full	17.54	12.57	11.86	
	Inner_1RB_Left	17.82	13.36	12.17	
	Inner_1RB_Right	18.20	12.93	12.61	

15MHz	CP-OFDM 64 QAM	Edge_1RB_Left	17.73	13.32	11.88
		Edge_1RB_Right	17.88	12.81	12.55
		Outer_Full	16.19	11.23	10.68
		Inner_Full	17.14	12.25	11.50
		Inner_1RB_Left	17.74	13.11	11.88
		Inner_1RB_Right	17.92	12.74	12.38
	CP-OFDM 256 QAM	Edge_1RB_Left	13.59	9.39	7.95
		Edge_1RB_Right	13.97	9.14	8.91
		Outer_Full	12.83	8.21	7.27
		Inner_Full	13.20	8.43	7.60
		Inner_1RB_Left	13.59	9.36	8.00
		Inner_1RB_Right	13.88	8.94	8.40
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			501200	518600	536000
20MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	18.56	14.07	13.14
		Edge_1RB_Right	18.51	13.64	14.81
		Outer_Full	18.98	14.08	13.96
		Inner_Full	19.73	14.68	14.63
		Inner_1RB_Left	20.44	15.81	14.90
		Inner_1RB_Right	20.23	15.31	15.78
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.50	14.10	13.25
		Edge_1RB_Right	18.49	13.63	14.72
		Outer_Full	18.04	13.10	13.08
		Inner_Full	18.63	13.71	13.68
		Inner_1RB_Left	19.48	14.96	14.01
		Inner_1RB_Right	19.03	14.38	15.01
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.65	14.01	13.31
		Edge_1RB_Right	18.37	13.48	14.59
		Outer_Full	17.56	12.66	12.67
		Inner_Full	17.72	12.81	12.84
		Inner_1RB_Left	18.60	13.93	13.30
		Inner_1RB_Right	18.38	13.53	14.17
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.37	11.83	10.99
		Edge_1RB_Right	16.26	11.44	12.83
		Outer_Full	15.18	10.51	10.60
		Inner_Full	15.51	10.55	10.48
		Inner_1RB_Left	16.39	11.89	10.93
		Inner_1RB_Right	16.13	11.36	12.17

20MHz	CP-OFDM QPSK	Edge_1RB_Left	18.15	13.91	12.83
		Edge_1RB_Right	18.20	13.59	14.36
		Outer_Full	16.73	12.10	11.92
		Inner_Full	17.96	13.22	12.99
		Inner_1RB_Left	18.58	14.36	13.38
		Inner_1RB_Right	18.57	13.90	14.17
	CP-OFDM 16 QAM	Edge_1RB_Left	18.13	13.86	13.04
		Edge_1RB_Right	18.26	13.54	14.20
		Outer_Full	16.72	12.13	11.97
		Inner_Full	17.53	12.68	12.59
		Inner_1RB_Left	18.18	13.80	13.05
		Inner_1RB_Right	18.12	13.41	14.00
	CP-OFDM 64 QAM	Edge_1RB_Left	17.94	13.59	12.80
		Edge_1RB_Right	18.14	13.12	14.32
		Outer_Full	16.43	11.61	11.56
		Inner_Full	17.16	12.32	12.24
		Inner_1RB_Left	18.00	13.61	12.76
		Inner_1RB_Right	17.73	13.07	13.60
	CP-OFDM 256 QAM	Edge_1RB_Left	13.95	9.92	8.82
		Edge_1RB_Right	14.03	9.41	10.78
		Outer_Full	12.96	8.45	8.23
		Inner_Full	13.14	8.61	8.34
		Inner_1RB_Left	13.99	9.95	8.84
		Inner_1RB_Right	13.90	9.23	10.32
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			503200	518600	534000
40MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.31	15.01	13.36
		Edge_1RB_Right	17.12	13.29	15.42
		Outer_Full	18.72	14.15	14.14
		Inner_Full	19.43	14.58	14.61
		Inner_1RB_Left	20.95	16.51	15.01
		Inner_1RB_Right	19.11	15.15	16.31
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.40	15.02	13.26
		Edge_1RB_Right	17.18	13.22	15.19
		Outer_Full	17.84	13.15	13.22
		Inner_Full	18.33	13.65	13.63
		Inner_1RB_Left	20.08	15.76	14.22
		Inner_1RB_Right	18.16	14.24	15.52

40MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.44	15.10	13.44
		Edge_1RB_Right	16.86	13.33	15.16
		Outer_Full	17.35	12.79	12.79
		Inner_Full	17.51	12.74	12.74
		Inner_1RB_Left	19.33	14.86	13.36
		Inner_1RB_Right	16.98	13.52	14.96
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.15	13.01	11.28
		Edge_1RB_Right	15.02	11.21	13.43
		Outer_Full	15.05	10.79	10.63
		Inner_Full	15.34	10.66	10.57
		Inner_1RB_Left	17.18	12.80	11.19
		Inner_1RB_Right	14.91	11.33	13.16
	CP-OFDM QPSK	Edge_1RB_Left	18.97	15.02	12.99
		Edge_1RB_Right	17.04	13.29	14.77
		Outer_Full	16.56	12.17	12.31
		Inner_Full	17.71	13.27	13.03
		Inner_1RB_Left	19.26	15.22	13.31
		Inner_1RB_Right	17.60	13.99	14.87
	CP-OFDM 16 QAM	Edge_1RB_Left	19.10	15.00	12.97
		Edge_1RB_Right	16.93	13.23	14.76
		Outer_Full	16.62	12.17	12.20
		Inner_Full	17.27	12.71	12.66
		Inner_1RB_Left	18.87	14.81	12.91
		Inner_1RB_Right	17.00	13.33	14.69
	CP-OFDM 64 QAM	Edge_1RB_Left	18.96	14.52	12.81
		Edge_1RB_Right	16.59	12.93	14.50
		Outer_Full	16.20	11.73	11.79
		Inner_Full	16.85	12.31	12.22
		Inner_1RB_Left	18.62	14.54	12.66
		Inner_1RB_Right	16.74	13.12	14.48
CP-OFDM 256 QAM	Edge_1RB_Left	15.20	11.00	9.22	
	Edge_1RB_Right	12.72	9.26	11.69	
	Outer_Full	12.88	8.77	8.60	
	Inner_Full	12.91	8.57	8.47	
	Inner_1RB_Left	15.02	10.98	9.17	
	Inner_1RB_Right	12.85	9.38	11.36	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			504200	518600	533000
50MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	18.46	14.47	11.81
		Edge_1RB_Right	15.54	12.69	13.82
		Outer_Full	18.46	14.48	13.65
		Inner_Full	19.03	14.88	14.10
		Inner_1RB_Left	20.29	16.20	13.81
		Inner_1RB_Right	17.53	14.78	15.36
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.49	14.51	11.90
		Edge_1RB_Right	15.49	12.70	13.82
		Outer_Full	17.51	13.53	12.79
		Inner_Full	17.90	13.93	13.06
		Inner_1RB_Left	19.34	15.38	12.88
		Inner_1RB_Right	16.60	13.70	14.34
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.46	14.34	11.85
		Edge_1RB_Right	15.42	12.76	13.82
		Outer_Full	17.02	13.07	12.29
		Inner_Full	17.11	12.99	12.16
		Inner_1RB_Left	18.41	14.44	11.85
		Inner_1RB_Right	15.70	12.89	13.81
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.31	12.27	9.66
		Edge_1RB_Right	13.31	10.58	11.77
		Outer_Full	14.67	11.05	10.20
		Inner_Full	14.93	10.90	9.99
		Inner_1RB_Left	16.35	12.38	9.75
		Inner_1RB_Right	13.62	10.80	11.63
	CP-OFDM QPSK	Edge_1RB_Left	18.18	14.34	11.83
		Edge_1RB_Right	15.51	12.59	13.44
		Outer_Full	16.31	12.36	11.74
		Inner_Full	17.35	13.43	12.48
		Inner_1RB_Left	18.68	14.83	12.19
		Inner_1RB_Right	16.15	13.28	13.81
CP-OFDM 16 QAM	Edge_1RB_Left	18.22	14.44	11.78	
	Edge_1RB_Right	15.39	12.46	13.33	
	Outer_Full	16.32	12.37	11.65	
	Inner_Full	16.82	12.88	12.11	
	Inner_1RB_Left	18.25	14.46	11.86	
	Inner_1RB_Right	15.66	12.65	13.29	

50MHz	CP-OFDM 64 QAM	Edge_1RB_Left	17.99	14.22	11.55
		Edge_1RB_Right	15.10	12.20	13.34
		Outer_Full	15.94	11.90	11.24
		Inner_Full	16.49	12.47	11.66
		Inner_1RB_Left	18.10	14.22	11.50
		Inner_1RB_Right	15.35	12.54	13.33
	CP-OFDM 256 QAM	Edge_1RB_Left	13.98	10.51	7.73
		Edge_1RB_Right	11.11	8.54	9.65
		Outer_Full	12.56	8.99	8.04
		Inner_Full	12.53	8.86	7.84
		Inner_1RB_Left	14.14	10.43	7.78
		Inner_1RB_Right	11.37	8.86	9.55
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			505200	518600	532000
60MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	18.16	14.36	12.42
		Edge_1RB_Right	14.28	12.03	13.89
		Outer_Full	17.56	13.92	13.75
		Inner_Full	18.52	14.61	14.47
		Inner_1RB_Left	20.14	16.03	14.21
		Inner_1RB_Right	16.31	13.90	15.52
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.25	14.40	12.42
		Edge_1RB_Right	14.43	12.00	13.73
		Outer_Full	16.66	12.87	12.79
		Inner_Full	17.42	13.64	13.50
		Inner_1RB_Left	19.09	15.18	13.20
		Inner_1RB_Right	15.35	13.03	14.64
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.25	14.48	12.50
		Edge_1RB_Right	14.29	11.92	13.97
		Outer_Full	16.10	12.45	12.25
		Inner_Full	16.37	12.73	12.54
		Inner_1RB_Left	18.22	14.41	12.43
		Inner_1RB_Right	14.35	11.98	13.92
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.09	12.36	10.33
		Edge_1RB_Right	12.27	9.87	11.81
		Outer_Full	14.00	10.28	10.27
		Inner_Full	14.27	10.63	10.38
		Inner_1RB_Left	16.07	12.25	10.20
		Inner_1RB_Right	12.34	9.88	11.77

60MHz	CP-OFDM QPSK	Edge_1RB_Left	17.83	14.39	12.33
		Edge_1RB_Right	14.27	12.02	13.43
		Outer_Full	15.50	11.86	11.63
		Inner_Full	16.88	13.24	12.84
		Inner_1RB_Left	18.42	14.71	12.81
		Inner_1RB_Right	14.97	12.63	13.97
	CP-OFDM 16 QAM	Edge_1RB_Left	18.04	14.41	12.32
		Edge_1RB_Right	14.38	11.98	13.36
		Outer_Full	15.46	11.77	11.57
		Inner_Full	16.27	12.69	12.35
		Inner_1RB_Left	18.03	14.33	12.27
		Inner_1RB_Right	14.47	11.91	13.41
	CP-OFDM 64 QAM	Edge_1RB_Left	17.81	14.18	12.06
		Edge_1RB_Right	14.00	11.63	13.43
		Outer_Full	15.06	11.38	11.16
		Inner_Full	15.83	12.27	11.99
		Inner_1RB_Left	17.79	13.89	11.98
		Inner_1RB_Right	14.10	11.71	13.46
	CP-OFDM 256 QAM	Edge_1RB_Left	13.78	10.33	8.21
		Edge_1RB_Right	10.15	7.87	9.74
		Outer_Full	11.61	8.24	7.99
		Inner_Full	11.94	8.50	8.13
		Inner_1RB_Left	13.86	10.25	8.14
		Inner_1RB_Right	10.11	7.96	9.61
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			507200	518600	530000
80MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	19.02	14.93	13.30
		Edge_1RB_Right	14.09	11.87	14.35
		Outer_Full	17.80	13.93	13.99
		Inner_Full	18.26	14.55	14.31
		Inner_1RB_Left	20.66	16.62	14.91
		Inner_1RB_Right	15.95	13.76	15.75
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.05	15.00	13.07
		Edge_1RB_Right	14.32	11.77	14.06
		Outer_Full	16.77	12.93	13.06
		Inner_Full	17.32	13.64	13.46
		Inner_1RB_Left	19.95	15.88	13.95
		Inner_1RB_Right	15.34	12.97	15.05

80MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.88	14.83	13.38
		Edge_1RB_Right	14.20	12.01	14.12
		Outer_Full	16.28	12.52	12.38
		Inner_Full	16.13	12.66	12.52
		Inner_1RB_Left	18.86	14.76	13.31
		Inner_1RB_Right	14.17	12.07	14.30
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.74	12.69	11.13
		Edge_1RB_Right	12.10	9.68	12.24
		Outer_Full	13.98	10.43	10.41
		Inner_Full	14.06	10.45	10.33
		Inner_1RB_Left	16.72	12.75	11.08
		Inner_1RB_Right	12.17	9.89	12.19
	CP-OFDM QPSK	Edge_1RB_Left	18.70	14.88	13.12
		Edge_1RB_Right	14.00	11.69	13.85
		Outer_Full	15.60	11.86	11.91
		Inner_Full	16.83	13.15	12.91
		Inner_1RB_Left	19.03	15.21	13.68
		Inner_1RB_Right	14.72	12.43	14.31
	CP-OFDM 16 QAM	Edge_1RB_Left	18.74	14.97	13.01
		Edge_1RB_Right	14.25	11.60	13.63
		Outer_Full	15.63	11.81	11.89
		Inner_Full	16.20	12.55	12.23
		Inner_1RB_Left	18.74	14.85	12.93
		Inner_1RB_Right	14.38	11.69	13.83
	CP-OFDM 64 QAM	Edge_1RB_Left	18.33	14.51	12.77
		Edge_1RB_Right	13.82	11.59	8.63
		Outer_Full	15.13	11.40	11.36
Inner_Full		15.74	12.22	11.76	
Inner_1RB_Left		18.34	14.43	12.74	
Inner_1RB_Right		13.92	11.70	13.62	
CP-OFDM 256 QAM	Edge_1RB_Left	14.73	10.79	9.18	
	Edge_1RB_Right	10.15	7.57	10.21	
	Outer_Full	11.92	8.31	8.22	
	Inner_Full	11.90	8.41	8.25	
	Inner_1RB_Left	14.72	10.72	9.11	
	Inner_1RB_Right	10.27	7.74	10.21	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			508200	518600	529000
90MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	18.56	14.76	13.09
		Edge_1RB_Right	13.26	11.50	13.80
		Outer_Full	17.50	13.87	13.92
		Inner_Full	17.78	14.45	14.17
		Inner_1RB_Left	20.28	16.57	14.85
		Inner_1RB_Right	15.29	13.42	15.56
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.47	14.81	12.98
		Edge_1RB_Right	13.55	11.54	13.77
		Outer_Full	16.45	12.90	12.89
		Inner_Full	16.92	13.55	13.21
		Inner_1RB_Left	19.46	15.80	14.07
		Inner_1RB_Right	14.49	12.58	14.72
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.61	14.91	13.21
		Edge_1RB_Right	13.61	11.42	13.60
		Outer_Full	16.00	12.47	12.42
		Inner_Full	15.86	12.55	12.15
		Inner_1RB_Left	18.62	14.86	13.17
		Inner_1RB_Right	13.69	11.49	13.70
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.27	12.70	11.11
		Edge_1RB_Right	11.33	9.45	11.68
		Outer_Full	13.73	10.35	10.36
		Inner_Full	13.59	10.48	10.10
		Inner_1RB_Left	16.28	12.55	11.07
		Inner_1RB_Right	11.43	9.47	11.79
	CP-OFDM QPSK	Edge_1RB_Left	18.10	14.61	12.95
		Edge_1RB_Right	13.48	11.48	13.49
		Outer_Full	15.23	11.76	11.75
		Inner_Full	16.33	13.02	12.70
		Inner_1RB_Left	18.86	15.09	13.67
		Inner_1RB_Right	14.11	11.98	14.06
CP-OFDM 16 QAM	Edge_1RB_Left	18.36	14.72	12.92	
	Edge_1RB_Right	13.53	11.29	13.55	
	Outer_Full	15.23	11.72	11.72	
	Inner_Full	15.70	12.41	12.11	
	Inner_1RB_Left	18.39	14.68	12.90	
	Inner_1RB_Right	13.64	11.37	13.64	

90MHz	CP-OFDM 64 QAM	Edge_1RB_Left	18.04	14.35	12.86
		Edge_1RB_Right	13.18	11.27	13.15
		Outer_Full	14.76	11.32	11.34
		Inner_Full	15.26	12.06	11.67
		Inner_1RB_Left	18.05	14.28	12.81
		Inner_1RB_Right	13.28	11.36	13.25
	CP-OFDM 256 QAM	Edge_1RB_Left	14.24	10.49	8.99
		Edge_1RB_Right	9.39	7.23	9.62
		Outer_Full	11.55	8.18	8.12
		Inner_Full	11.38	8.22	7.89
		Inner_1RB_Left	14.25	10.43	8.95
	Inner_1RB_Right	9.50	7.37	9.74	
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			509200	518600	528000
100MHz	DFT-s-OFDM QPSK	Edge_1RB_Left	17.84	14.27	12.75
		Edge_1RB_Right	12.47	10.59	13.51
		Outer_Full	17.29	13.74	13.87
		Inner_Full	17.59	14.41	14.15
		Inner_1RB_Left	19.87	16.32	14.64
		Inner_1RB_Right	14.46	12.74	15.11
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	17.87	14.19	12.88
		Edge_1RB_Right	12.46	10.58	13.46
		Outer_Full	16.17	12.72	12.90
		Inner_Full	16.58	13.44	13.21
		Inner_1RB_Left	18.96	15.39	13.75
		Inner_1RB_Right	13.57	11.88	14.29
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.72	14.51	12.91
		Edge_1RB_Right	12.35	10.78	13.55
		Outer_Full	15.73	12.35	12.44
		Inner_Full	15.55	12.49	12.13
		Inner_1RB_Left	17.78	14.50	13.03
		Inner_1RB_Right	12.50	10.99	13.45
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	15.49	12.16	10.71
		Edge_1RB_Right	10.21	8.59	11.39
		Outer_Full	13.60	10.26	10.31
		Inner_Full	13.34	10.39	10.05
		Inner_1RB_Left	15.54	12.17	10.72
		Inner_1RB_Right	10.36	8.72	11.18