

100MHz	CP-OFDM QPSK	Edge_1RB_Left	17.65	14.11	12.81
		Edge_1RB_Right	12.45	10.48	13.30
		Outer_Full	15.00	11.65	11.71
		Inner_Full	16.02	12.88	12.68
		Inner_1RB_Left	18.15	14.75	13.38
		Inner_1RB_Right	13.06	11.30	13.59
	CP-OFDM 16 QAM	Edge_1RB_Left	17.68	14.16	12.83
		Edge_1RB_Right	12.47	10.45	13.37
		Outer_Full	15.04	11.66	11.83
		Inner_Full	15.41	12.28	12.09
		Inner_1RB_Left	17.74	14.22	12.85
		Inner_1RB_Right	12.63	10.70	13.19
	CP-OFDM 64 QAM	Edge_1RB_Left	17.26	14.02	12.48
		Edge_1RB_Right	12.01	10.37	13.02
		Outer_Full	14.58	11.18	11.39
		Inner_Full	14.95	11.87	11.65
		Inner_1RB_Left	17.30	14.00	12.70
		Inner_1RB_Right	12.22	10.52	13.07
	CP-OFDM 256 QAM	Edge_1RB_Left	13.31	9.97	8.67
		Edge_1RB_Right	8.19	6.44	9.33
		Outer_Full	11.30	7.96	8.12
		Inner_Full	11.23	8.19	7.82
		Inner_1RB_Left	13.39	9.97	8.67
		Inner_1RB_Right	8.52	6.60	9.12

N66_15K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			342500	349000	355500
5MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.42	22.42	22.50
		Edge_1RB_Right	22.46	22.13	23.03
		Outer_Full	22.62	22.51	22.76
		Inner_Full	22.80	22.57	22.74
		Inner_1RB_Left	22.82	22.81	22.78
		Inner_1RB_Right	22.76	22.60	23.31
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.37	22.32	22.55
		Edge_1RB_Right	22.30	22.12	23.02
		Outer_Full	22.59	22.49	22.74
		Inner_Full	22.70	22.60	22.64
		Inner_1RB_Left	22.73	22.80	22.76
		Inner_1RB_Right	22.68	22.60	23.26
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.41	21.54	21.66
		Edge_1RB_Right	21.47	21.40	22.18
		Outer_Full	21.37	21.17	21.71
		Inner_Full	21.75	21.72	21.79
		Inner_1RB_Left	21.86	22.05	22.00
		Inner_1RB_Right	21.85	21.85	22.48
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.04	21.26	21.29
		Edge_1RB_Right	21.11	21.12	21.75
		Outer_Full	20.91	20.79	21.23
		Inner_Full	20.91	20.81	21.01
		Inner_1RB_Left	21.04	21.17	21.37
		Inner_1RB_Right	21.09	21.00	21.88
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.38	19.41	19.83
		Edge_1RB_Right	19.50	19.43	20.43
		Outer_Full	19.40	19.26	19.90
		Inner_Full	19.50	19.40	19.78
		Inner_1RB_Left	19.40	19.49	19.84
		Inner_1RB_Right	19.49	19.37	20.50
CP-OFDM QPSK	Edge_1RB_Left	20.81	20.89	20.90	
	Edge_1RB_Right	20.92	20.83	21.36	
	Outer_Full	20.74	20.91	20.91	
	Inner_Full	21.13	21.18	21.14	
	Inner_1RB_Left	21.35	21.42	21.21	
	Inner_1RB_Right	21.07	21.27	21.72	

5MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.50	20.69	20.69
		Edge_1RB_Right	20.52	20.63	21.15
		Outer_Full	20.31	20.31	20.54
		Inner_Full	20.75	20.82	20.72
		Inner_1RB_Left	20.93	21.24	20.99
		Inner_1RB_Right	20.90	21.07	21.53
	CP-OFDM 64 QAM	Edge_1RB_Left	20.23	20.22	20.45
		Edge_1RB_Right	20.14	20.17	20.78
		Outer_Full	19.86	19.91	20.13
		Inner_Full	20.72	20.82	20.72
		Inner_1RB_Left	20.99	21.25	21.07
		Inner_1RB_Right	20.95	21.07	21.57
	CP-OFDM 256 QAM	Edge_1RB_Left	17.71	17.83	18.24
		Edge_1RB_Right	17.83	17.81	18.93
		Outer_Full	17.54	17.47	18.06
		Inner_Full	17.60	17.60	17.99
		Inner_1RB_Left	17.72	17.88	18.24
		Inner_1RB_Right	17.80	17.76	18.94
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB allocation</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
			343000	349000	355000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.99	23.16	22.91
		Edge_1RB_Right	22.42	22.76	23.05
		Outer_Full	22.70	22.93	22.69
		Inner_Full	22.89	22.97	22.77
		Inner_1RB_Left	22.75	22.87	22.76
		Inner_1RB_Right	22.77	23.19	23.41
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.86	23.05	22.99
		Edge_1RB_Right	22.30	22.73	23.06
		Outer_Full	22.50	22.73	22.73
		Inner_Full	22.76	22.92	22.69
		Inner_1RB_Left	22.66	22.79	22.71
		Inner_1RB_Right	22.60	23.16	23.29
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.88	22.29	22.11
		Edge_1RB_Right	21.40	21.96	22.16
		Outer_Full	21.28	21.52	21.65
		Inner_Full	21.76	22.06	21.89
		Inner_1RB_Left	21.70	22.04	21.80
		Inner_1RB_Right	21.80	22.42	22.40

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.76	22.00	21.84
		Edge_1RB_Right	21.27	21.67	21.88
		Outer_Full	20.99	21.12	21.18
		Inner_Full	21.03	21.14	21.07
		Inner_1RB_Left	21.11	21.30	21.28
		Inner_1RB_Right	21.28	21.67	21.84
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.92	20.29	20.33
		Edge_1RB_Right	19.56	19.97	20.47
		Outer_Full	19.41	19.64	19.88
		Inner_Full	19.42	19.64	19.71
		Inner_1RB_Left	19.19	19.54	19.64
		Inner_1RB_Right	19.57	19.93	20.55
	CP-OFDM QPSK	Edge_1RB_Left	21.44	21.62	21.45
		Edge_1RB_Right	20.93	21.31	21.48
		Outer_Full	20.82	21.22	20.91
		Inner_Full	21.06	21.56	21.15
		Inner_1RB_Left	21.12	21.34	21.21
		Inner_1RB_Right	21.07	21.74	21.83
	CP-OFDM 16 QAM	Edge_1RB_Left	21.18	21.41	21.14
		Edge_1RB_Right	20.66	21.19	21.18
		Outer_Full	20.39	20.69	20.55
		Inner_Full	20.75	21.11	20.71
		Inner_1RB_Left	20.94	21.21	20.93
		Inner_1RB_Right	20.97	21.56	21.62
	CP-OFDM 64 QAM	Edge_1RB_Left	20.76	21.15	20.84
		Edge_1RB_Right	20.24	20.86	20.93
		Outer_Full	19.85	20.27	20.14
		Inner_Full	20.79	21.18	20.73
		Inner_1RB_Left	21.07	21.36	20.99
		Inner_1RB_Right	21.06	21.75	21.62
CP-OFDM 256 QAM	Edge_1RB_Left	18.35	18.65	18.73	
	Edge_1RB_Right	18.01	18.40	18.91	
	Outer_Full	17.61	17.87	18.06	
	Inner_Full	17.62	17.92	17.91	
	Inner_1RB_Left	17.59	17.93	18.00	
	Inner_1RB_Right	17.97	18.39	18.97	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			343500	349000	354500
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.42	23.21	23.27
		Edge_1RB_Right	22.93	23.27	23.35
		Outer_Full	23.04	22.85	22.84
		Inner_Full	23.02	22.80	22.84
		Inner_1RB_Left	23.58	23.44	23.41
		Inner_1RB_Right	23.20	23.62	23.49
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.24	23.16	23.14
		Edge_1RB_Right	22.70	23.20	23.20
		Outer_Full	22.76	22.69	22.64
		Inner_Full	22.83	22.80	22.69
		Inner_1RB_Left	23.39	23.35	23.27
		Inner_1RB_Right	22.99	23.57	23.26
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.25	22.39	22.51
		Edge_1RB_Right	21.86	22.48	22.51
		Outer_Full	21.60	21.55	21.75
		Inner_Full	21.88	21.94	21.92
		Inner_1RB_Left	22.48	22.63	22.69
		Inner_1RB_Right	22.20	22.87	22.63
15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.08	22.00	22.14
		Edge_1RB_Right	21.72	22.12	22.16
		Outer_Full	21.31	21.16	21.23
		Inner_Full	21.20	21.06	21.09
		Inner_1RB_Left	21.94	21.81	21.99
		Inner_1RB_Right	21.55	22.06	21.92
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.34	20.46	20.68
		Edge_1RB_Right	20.14	20.56	20.70
		Outer_Full	19.82	19.70	19.89
		Inner_Full	19.71	19.61	19.75
		Inner_1RB_Left	20.15	20.23	20.49
		Inner_1RB_Right	20.12	20.51	20.61
	CP-OFDM QPSK	Edge_1RB_Left	21.73	21.80	21.73
		Edge_1RB_Right	21.07	21.85	21.67
		Outer_Full	21.05	21.31	20.99
		Inner_Full	21.13	21.54	21.30
		Inner_1RB_Left	21.68	22.02	22.07
		Inner_1RB_Right	21.41	22.33	21.95

15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.41	21.54	21.61
		Edge_1RB_Right	20.96	21.69	21.47
		Outer_Full	20.58	20.78	20.63
		Inner_Full	20.88	21.13	20.85
		Inner_1RB_Left	21.61	21.75	21.73
		Inner_1RB_Right	21.31	22.06	21.67
	CP-OFDM 64 QAM	Edge_1RB_Left	20.94	21.16	21.36
		Edge_1RB_Right	20.55	21.29	21.22
		Outer_Full	20.09	20.37	20.23
		Inner_Full	20.91	21.17	20.87
		Inner_1RB_Left	21.78	21.82	21.86
		Inner_1RB_Right	21.44	22.11	21.78
	CP-OFDM 256 QAM	Edge_1RB_Left	18.76	18.87	19.20
		Edge_1RB_Right	18.54	18.99	19.34
		Outer_Full	17.97	18.00	18.15
		Inner_Full	17.87	17.90	17.99
		Inner_1RB_Left	18.51	18.67	18.95
		Inner_1RB_Right	18.52	19.00	19.18
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB allocation</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
			344000	349000	354000
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.56	23.60	23.54
		Edge_1RB_Right	23.15	23.55	23.42
		Outer_Full	23.02	23.17	22.84
		Inner_Full	22.85	23.00	22.77
		Inner_1RB_Left	23.73	23.85	23.80
		Inner_1RB_Right	23.48	23.96	23.76
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.40	23.71	23.73
		Edge_1RB_Right	23.00	23.61	23.44
		Outer_Full	22.75	23.47	23.01
		Inner_Full	22.71	23.14	22.69
		Inner_1RB_Left	23.59	23.86	23.76
		Inner_1RB_Right	23.34	24.07	23.66
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.68	22.81	22.85
		Edge_1RB_Right	22.33	22.80	22.67
		Outer_Full	21.79	22.02	21.79
		Inner_Full	21.93	22.14	21.89
		Inner_1RB_Left	22.79	23.07	23.09
		Inner_1RB_Right	22.62	23.24	22.97

20MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.21	22.32	22.35
		Edge_1RB_Right	21.95	22.36	22.19
		Outer_Full	21.34	21.49	21.25
		Inner_Full	21.10	21.19	20.96
		Inner_1RB_Left	22.10	22.33	22.23
		Inner_1RB_Right	22.05	22.41	22.23
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.70	20.82	20.88
		Edge_1RB_Right	20.47	20.81	20.85
		Outer_Full	20.04	20.03	19.88
		Inner_Full	19.77	19.73	19.58
		Inner_1RB_Left	20.57	20.67	20.73
		Inner_1RB_Right	20.51	20.84	20.98
	CP-OFDM QPSK	Edge_1RB_Left	21.99	22.05	22.10
		Edge_1RB_Right	21.41	22.11	21.79
		Outer_Full	21.15	21.57	21.10
		Inner_Full	21.23	21.63	21.24
		Inner_1RB_Left	22.18	22.28	22.36
		Inner_1RB_Right	21.77	22.50	22.12
	CP-OFDM 16 QAM	Edge_1RB_Left	21.70	21.83	21.86
		Edge_1RB_Right	21.29	21.88	21.51
		Outer_Full	20.68	21.02	20.69
		Inner_Full	20.83	21.17	20.75
		Inner_1RB_Left	21.94	21.92	22.06
		Inner_1RB_Right	21.61	22.14	21.83
	CP-OFDM 64 QAM	Edge_1RB_Left	21.40	21.40	21.51
		Edge_1RB_Right	21.05	21.45	21.28
		Outer_Full	20.35	20.57	20.27
		Inner_Full	20.83	21.16	20.74
		Inner_1RB_Left	22.10	22.06	22.12
		Inner_1RB_Right	21.75	22.24	21.90
CP-OFDM 256 QAM	Edge_1RB_Left	19.11	19.24	19.34	
	Edge_1RB_Right	18.90	19.22	19.45	
	Outer_Full	18.25	18.26	18.19	
	Inner_Full	17.93	17.97	17.79	
	Inner_1RB_Left	18.95	19.06	19.17	
	Inner_1RB_Right	18.86	19.21	19.45	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			346000	349000	352000
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	24.16	22.78	22.50
		Edge_1RB_Right	24.13	22.88	22.33
		Outer_Full	23.80	22.64	21.74
		Inner_Full	23.41	22.44	21.67
		Inner_1RB_Left	24.26	23.06	22.78
		Inner_1RB_Right	24.61	23.29	22.53
	DFT-s-OFDM QPSK	Edge_1RB_Left	24.01	22.72	22.23
		Edge_1RB_Right	24.23	22.88	22.08
		Outer_Full	23.52	22.87	21.58
		Inner_Full	23.26	22.51	21.65
		Inner_1RB_Left	24.24	22.98	22.65
		Inner_1RB_Right	24.56	23.27	22.34
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	23.23	21.91	21.42
		Edge_1RB_Right	23.46	22.04	21.23
		Outer_Full	22.47	21.46	20.53
		Inner_Full	22.34	21.53	20.68
		Inner_1RB_Left	23.50	22.21	21.86
		Inner_1RB_Right	23.88	22.48	21.54
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	23.05	21.61	21.15
		Edge_1RB_Right	23.29	21.75	21.07
		Outer_Full	22.25	21.00	20.10
		Inner_Full	21.69	20.59	19.74
		Inner_1RB_Left	23.09	21.56	21.11
		Inner_1RB_Right	23.45	21.80	20.89
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.60	20.37	19.56
		Edge_1RB_Right	21.65	20.39	19.64
		Outer_Full	20.87	19.64	18.69
		Inner_Full	20.21	19.11	18.24
		Inner_1RB_Left	21.55	20.31	19.51
		Inner_1RB_Right	21.70	20.45	19.54
CP-OFDM QPSK	Edge_1RB_Left	22.73	21.28	20.94	
	Edge_1RB_Right	23.05	21.32	20.66	
	Outer_Full	21.97	20.95	20.14	
	Inner_Full	21.64	20.99	20.07	
	Inner_1RB_Left	22.90	21.39	21.22	
	Inner_1RB_Right	23.37	21.78	20.90	



40MHz	CP-OFDM 16 QAM	Edge_1RB_Left	22.55	21.05	20.56
		Edge_1RB_Right	22.70	21.13	20.39
		Outer_Full	21.68	20.45	19.54
		Inner_Full	21.30	20.56	19.66
		Inner_1RB_Left	22.71	21.29	21.01
		Inner_1RB_Right	23.21	21.65	20.77
	CP-OFDM 64 QAM	Edge_1RB_Left	22.24	20.83	20.30
		Edge_1RB_Right	22.46	20.93	20.11
		Outer_Full	21.14	20.03	19.10
		Inner_Full	21.34	20.58	19.67
		Inner_1RB_Left	22.77	21.33	21.16
		Inner_1RB_Right	23.29	21.72	20.86
	CP-OFDM 256 QAM	Edge_1RB_Left	20.08	18.87	17.96
		Edge_1RB_Right	20.14	18.90	18.09
		Outer_Full	18.97	17.84	16.85
		Inner_Full	18.34	17.33	16.38
		Inner_1RB_Left	19.99	18.76	17.90
		Inner_1RB_Right	20.23	18.96	17.98

N66_30K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			343000	349000	355000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.64	22.78	22.76
		Edge_1RB_Right	22.44	22.66	22.87
		Outer_Full	22.76	22.97	22.73
		Inner_Full	22.92	23.79	22.76
		Inner_1RB_Left	22.85	23.03	22.93
		Inner_1RB_Right	22.90	23.19	22.99
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.51	22.93	22.62
		Edge_1RB_Right	22.28	22.74	22.67
		Outer_Full	22.57	23.30	22.51
		Inner_Full	22.80	23.10	22.61
		Inner_1RB_Left	22.72	23.09	22.74
		Inner_1RB_Right	22.67	23.23	22.75
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.51	22.05	21.88
		Edge_1RB_Right	21.41	21.94	21.91
		Outer_Full	21.42	21.73	21.59
		Inner_Full	21.79	22.20	21.79
		Inner_1RB_Left	21.80	22.25	21.99
		Inner_1RB_Right	21.80	22.49	22.13

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.21	21.59	21.44
		Edge_1RB_Right	21.11	21.51	21.54
		Outer_Full	21.07	21.29	21.13
		Inner_Full	21.07	21.27	21.00
		Inner_1RB_Left	21.06	21.42	21.25
		Inner_1RB_Right	21.19	21.48	21.37
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.55	20.06	20.08
		Edge_1RB_Right	19.58	19.95	20.26
		Outer_Full	19.56	19.83	19.85
		Inner_Full	19.57	19.82	19.77
		Inner_1RB_Left	19.38	19.87	19.92
		Inner_1RB_Right	19.66	20.04	20.01
	CP-OFDM QPSK	Edge_1RB_Left	20.90	21.29	21.09
		Edge_1RB_Right	20.60	21.20	21.11
		Outer_Full	20.86	21.30	20.82
		Inner_Full	21.16	21.63	21.17
		Inner_1RB_Left	21.04	21.55	21.34
		Inner_1RB_Right	20.99	21.77	21.44
	CP-OFDM 16 QAM	Edge_1RB_Left	20.67	21.04	20.86
		Edge_1RB_Right	20.46	20.97	20.94
		Outer_Full	20.43	20.74	20.46
		Inner_Full	20.89	21.24	20.76
		Inner_1RB_Left	20.92	21.32	21.03
		Inner_1RB_Right	20.89	21.54	21.14
	CP-OFDM 64 QAM	Edge_1RB_Left	20.27	20.69	20.61
		Edge_1RB_Right	20.11	20.57	20.65
		Outer_Full	19.89	20.30	20.04
		Inner_Full	20.88	21.24	20.76
		Inner_1RB_Left	21.00	21.53	21.19
		Inner_1RB_Right	21.08	21.72	21.25
CP-OFDM 256 QAM	Edge_1RB_Left	17.86	18.35	18.47	
	Edge_1RB_Right	17.89	18.26	18.59	
	Outer_Full	17.72	17.98	18.03	
	Inner_Full	17.74	18.00	17.95	
	Inner_1RB_Left	17.69	18.16	18.26	
	Inner_1RB_Right	18.04	18.36	18.35	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			343500	349000	354500
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.92	22.90	22.95
		Edge_1RB_Right	22.86	23.28	23.10
		Outer_Full	22.82	22.81	22.76
		Inner_Full	22.88	22.82	22.80
		Inner_1RB_Left	23.30	23.22	23.26
		Inner_1RB_Right	23.03	23.57	23.09
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.80	22.97	22.85
		Edge_1RB_Right	22.68	23.27	22.95
		Outer_Full	22.60	23.18	22.58
		Inner_Full	22.73	22.87	22.66
		Inner_1RB_Left	23.15	23.23	23.13
		Inner_1RB_Right	22.82	23.53	22.92
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.73	22.07	22.19
		Edge_1RB_Right	21.82	22.53	22.26
		Outer_Full	21.50	21.62	21.73
		Inner_Full	21.75	21.93	21.87
		Inner_1RB_Left	22.23	22.45	22.51
		Inner_1RB_Right	22.10	22.81	22.31
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.52	21.58	21.68
		Edge_1RB_Right	21.57	22.05	21.76
		Outer_Full	21.21	21.14	21.20
		Inner_Full	21.07	21.00	21.02
		Inner_1RB_Left	21.46	21.46	21.51
		Inner_1RB_Right	21.42	21.88	21.53
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.88	20.06	20.29
		Edge_1RB_Right	20.14	20.58	20.57
		Outer_Full	19.70	19.64	19.88
		Inner_Full	19.57	19.53	19.72
		Inner_1RB_Left	19.86	20.00	20.26
		Inner_1RB_Right	20.02	20.39	20.19
CP-OFDM QPSK	Edge_1RB_Left	21.20	21.27	21.32	
	Edge_1RB_Right	21.08	21.81	21.41	
	Outer_Full	20.98	21.23	20.97	
	Inner_Full	21.09	21.42	21.30	
	Inner_1RB_Left	21.45	21.75	21.72	
	Inner_1RB_Right	21.24	22.13	21.58	

15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.88	21.04	21.17
		Edge_1RB_Right	20.89	21.55	21.24
		Outer_Full	20.52	20.65	20.59
		Inner_Full	20.85	20.99	20.82
		Inner_1RB_Left	21.32	21.36	21.43
		Inner_1RB_Right	21.19	21.79	21.28
	CP-OFDM 64 QAM	Edge_1RB_Left	20.60	20.77	20.87
		Edge_1RB_Right	20.55	21.28	20.99
		Outer_Full	20.04	20.23	20.18
		Inner_Full	20.86	21.02	20.84
		Inner_1RB_Left	21.47	21.62	21.59
		Inner_1RB_Right	21.28	21.91	21.42
	CP-OFDM 256 QAM	Edge_1RB_Left	18.19	18.36	18.69
		Edge_1RB_Right	18.54	18.93	19.01
		Outer_Full	17.89	17.88	18.11
		Inner_Full	17.82	17.81	18.02
		Inner_1RB_Left	18.16	18.32	18.63
		Inner_1RB_Right	18.38	18.71	18.54
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB allocation</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
			344000	349000	354000
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	23.23	23.32	23.13
		Edge_1RB_Right	23.19	23.72	23.40
		Outer_Full	22.94	23.27	22.70
		Inner_Full	22.86	23.10	22.68
		Inner_1RB_Left	23.54	23.73	23.52
		Inner_1RB_Right	23.46	24.04	23.45
	DFT-s-OFDM QPSK	Edge_1RB_Left	23.13	23.33	23.01
		Edge_1RB_Right	23.07	23.73	23.28
		Outer_Full	22.85	23.60	22.55
		Inner_Full	22.67	23.13	22.56
		Inner_1RB_Left	23.41	23.68	23.36
		Inner_1RB_Right	23.15	24.02	23.24
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.22	22.44	22.33
		Edge_1RB_Right	22.37	22.95	22.59
		Outer_Full	21.72	21.98	21.65
		Inner_Full	21.88	22.16	21.77
		Inner_1RB_Left	22.67	22.88	22.68
		Inner_1RB_Right	22.61	23.27	22.59

20MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.73	21.95	21.82
		Edge_1RB_Right	21.89	22.39	22.05
		Outer_Full	21.23	21.50	21.09
		Inner_Full	21.04	21.25	20.89
		Inner_1RB_Left	21.78	21.95	21.82
		Inner_1RB_Right	21.73	22.36	21.85
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.27	20.44	20.36
		Edge_1RB_Right	20.55	21.00	20.99
		Outer_Full	19.90	20.00	19.74
		Inner_Full	19.66	19.71	19.43
		Inner_1RB_Left	20.29	20.40	20.35
		Inner_1RB_Right	20.42	20.88	20.60
	CP-OFDM QPSK	Edge_1RB_Left	21.39	21.54	21.47
		Edge_1RB_Right	21.59	22.15	21.73
		Outer_Full	20.98	21.51	20.91
		Inner_Full	21.13	21.57	21.11
		Inner_1RB_Left	22.08	22.06	22.17
		Inner_1RB_Right	21.78	22.55	22.17
20MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.17	21.32	21.27
		Edge_1RB_Right	21.23	21.88	21.60
		Outer_Full	20.56	20.94	20.53
		Inner_Full	20.71	21.14	20.61
		Inner_1RB_Left	21.57	21.72	21.66
		Inner_1RB_Right	21.52	22.23	21.68
	CP-OFDM 64 QAM	Edge_1RB_Left	20.92	21.03	21.03
		Edge_1RB_Right	20.94	21.64	21.38
		Outer_Full	20.19	20.54	20.09
		Inner_Full	20.73	21.19	20.63
		Inner_1RB_Left	21.74	21.87	21.81
		Inner_1RB_Right	21.61	22.34	21.79
	CP-OFDM 256 QAM	Edge_1RB_Left	18.51	18.74	18.71
		Edge_1RB_Right	18.87	19.36	19.44
		Outer_Full	18.06	18.21	17.98
		Inner_Full	17.77	17.94	17.65
		Inner_1RB_Left	18.59	18.77	18.68
		Inner_1RB_Right	18.76	19.26	19.01

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			346000	349000	352000
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.11	19.95	20.55
		Edge_1RB_Right	21.24	19.93	20.49
		Outer_Full	20.90	19.84	19.55
		Inner_Full	20.33	19.43	19.06
		Inner_1RB_Left	21.32	20.18	20.89
		Inner_1RB_Right	21.53	20.35	20.64
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.12	19.85	20.55
		Edge_1RB_Right	21.07	19.81	20.37
		Outer_Full	20.89	19.96	19.57
		Inner_Full	20.15	19.49	19.02
		Inner_1RB_Left	21.05	20.06	20.82
		Inner_1RB_Right	<b>21.42</b>	20.25	20.41
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.03	19.17	19.57
		Edge_1RB_Right	20.23	19.02	19.59
		Outer_Full	19.32	18.61	18.22
		Inner_Full	19.30	18.54	18.06
		Inner_1RB_Left	20.28	19.41	19.95
		Inner_1RB_Right	20.71	19.51	19.72
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.64	18.77	18.90
		Edge_1RB_Right	19.87	18.56	19.50
		Outer_Full	18.95	18.04	17.59
		Inner_Full	18.55	17.51	17.26
		Inner_1RB_Left	19.55	18.72	19.41
		Inner_1RB_Right	19.91	18.68	19.19
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.78	17.82	17.82
		Edge_1RB_Right	19.02	17.40	18.21
		Outer_Full	17.79	16.71	16.41
		Inner_Full	17.66	16.33	15.60
		Inner_1RB_Left	18.61	17.76	17.69
		Inner_1RB_Right	19.05	17.53	17.99
CP-OFDM QPSK	Edge_1RB_Left	19.50	18.41	18.83	
	Edge_1RB_Right	19.69	18.31	18.85	
	Outer_Full	19.12	18.24	17.84	
	Inner_Full	18.67	18.19	17.66	
	Inner_1RB_Left	19.63	18.69	19.39	
	Inner_1RB_Right	20.17	18.86	19.06	

40MHz	CP-OFDM 16 QAM	Edge_1RB_Left	19.16	18.30	18.59
		Edge_1RB_Right	19.42	18.03	18.67
		Outer_Full	18.44	17.65	17.30
		Inner_Full	18.31	17.60	17.03
		Inner_1RB_Left	19.39	18.50	18.94
		Inner_1RB_Right	19.92	18.49	18.79
	CP-OFDM 64 QAM	Edge_1RB_Left	18.90	18.01	18.27
		Edge_1RB_Right	19.24	18.15	18.46
		Outer_Full	18.13	17.25	16.81
		Inner_Full	18.35	17.92	17.33
		Inner_1RB_Left	19.62	18.75	18.99
		Inner_1RB_Right	20.14	18.90	19.09
	CP-OFDM 256 QAM	Edge_1RB_Left	16.73	16.31	16.30
		Edge_1RB_Right	16.88	15.64	16.84
		Outer_Full	16.02	15.23	14.86
		Inner_Full	15.62	14.46	13.90
		Inner_1RB_Left	16.64	16.21	16.18
		Inner_1RB_Right	16.95	15.75	16.57

N71_15K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			133100	136100	139100
5MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.86	21.25	22.06
		Edge_1RB_Right	21.61	21.22	20.04
		Outer_Full	21.86	21.35	21.14
		Inner_Full	21.68	21.20	21.06
		Inner_1RB_Left	21.56	20.83	21.36
		Inner_1RB_Right	21.23	20.90	19.58
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.73	21.18	22.00
		Edge_1RB_Right	21.58	21.16	19.99
		Outer_Full	21.70	21.33	21.04
		Inner_Full	21.63	21.20	21.05
		Inner_1RB_Left	21.91	21.11	21.71
		Inner_1RB_Right	21.47	21.22	19.94
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.82	21.24	22.04
		Edge_1RB_Right	21.65	21.29	20.12
		Outer_Full	21.51	21.18	20.87
		Inner_Full	21.59	21.19	21.03
		Inner_1RB_Left	21.96	21.16	21.78
		Inner_1RB_Right	21.57	21.27	20.05
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.03	21.28	22.13
		Edge_1RB_Right	21.71	21.34	20.18
		Outer_Full	21.50	21.19	20.89
		Inner_Full	21.61	21.20	21.04
		Inner_1RB_Left	22.03	21.22	21.84
		Inner_1RB_Right	21.77	21.33	20.11
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.68	21.05	21.90
		Edge_1RB_Right	21.50	21.22	19.96
		Outer_Full	21.46	21.12	20.85
		Inner_Full	21.62	21.25	21.07
		Inner_1RB_Left	21.82	21.08	21.64
		Inner_1RB_Right	21.48	21.18	19.89
CP-OFDM QPSK	Edge_1RB_Left	21.42	20.84	21.73	
	Edge_1RB_Right	21.37	20.98	19.73	
	Outer_Full	21.49	21.18	20.84	
	Inner_Full	21.52	21.18	20.92	
	Inner_1RB_Left	21.93	21.00	21.61	
	Inner_1RB_Right	21.53	21.18	19.93	



5MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.94	21.18	22.06
		Edge_1RB_Right	21.73	21.31	20.21
		Outer_Full	21.50	21.17	20.87
		Inner_Full	21.52	21.17	20.93
		Inner_1RB_Left	22.05	21.16	21.79
		Inner_1RB_Right	21.69	21.32	20.18
	CP-OFDM 64 QAM	Edge_1RB_Left	21.93	21.20	22.23
		Edge_1RB_Right	21.73	21.32	20.37
		Outer_Full	21.50	21.16	20.87
		Inner_Full	21.51	21.17	20.89
		Inner_1RB_Left	22.01	21.16	21.93
		Inner_1RB_Right	21.82	21.31	20.27
	CP-OFDM 256 QAM	Edge_1RB_Left	21.87	21.12	22.05
		Edge_1RB_Right	21.69	21.26	20.14
		Outer_Full	21.44	21.11	20.82
		Inner_Full	21.56	21.19	20.93
		Inner_1RB_Left	21.94	21.11	21.73
		Inner_1RB_Right	21.58	21.26	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB allocation</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
			133600	136100	138600
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.43	22.11	22.27
		Edge_1RB_Right	21.59	21.53	20.65
		Outer_Full	21.06	21.42	21.99
		Inner_Full	20.68	21.11	22.02
		Inner_1RB_Left	20.40	21.08	21.24
		Inner_1RB_Right	21.22	21.12	20.15
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.37	22.08	22.21
		Edge_1RB_Right	21.60	21.54	20.60
		Outer_Full	20.97	21.39	21.93
		Inner_Full	20.70	21.11	21.99
		Inner_1RB_Left	20.76	21.42	21.54
		Inner_1RB_Right	21.60	21.49	20.51
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.47	22.21	22.20
		Edge_1RB_Right	21.70	21.64	20.66
		Outer_Full	20.84	21.19	21.72
		Inner_Full	20.69	21.08	21.95
		Inner_1RB_Left	20.84	21.52	21.56
		Inner_1RB_Right	21.66	21.59	20.61

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.55	22.26	22.33
		Edge_1RB_Right	21.78	21.68	20.82
		Outer_Full	20.82	21.18	21.71
		Inner_Full	20.73	21.11	21.96
		Inner_1RB_Left	21.06	21.58	21.70
		Inner_1RB_Right	21.84	21.64	20.76
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.32	22.04	22.00
		Edge_1RB_Right	21.56	21.46	20.48
		Outer_Full	20.80	21.16	21.68
		Inner_Full	20.67	21.04	21.91
		Inner_1RB_Left	20.71	21.34	21.36
		Inner_1RB_Right	21.54	21.42	20.48
	CP-OFDM QPSK	Edge_1RB_Left	21.07	21.79	21.84
		Edge_1RB_Right	21.46	21.37	20.38
		Outer_Full	20.88	21.18	21.61
		Inner_Full	20.76	21.12	21.89
		Inner_1RB_Left	20.85	21.45	21.31
		Inner_1RB_Right	21.59	21.54	20.47
	CP-OFDM 16 QAM	Edge_1RB_Left	21.55	22.24	22.16
		Edge_1RB_Right	21.78	21.75	20.84
		Outer_Full	20.91	21.24	21.65
		Inner_Full	20.74	21.07	21.83
		Inner_1RB_Left	20.93	21.58	21.58
		Inner_1RB_Right	21.72	21.67	20.74
CP-OFDM 64 QAM	Edge_1RB_Left	21.56	22.37	22.29	
	Edge_1RB_Right	21.92	21.84	20.79	
	Outer_Full	20.89	21.20	21.64	
	Inner_Full	20.76	21.10	21.85	
	Inner_1RB_Left	21.11	21.69	21.68	
	Inner_1RB_Right	21.88	21.77	20.84	
CP-OFDM 256 QAM	Edge_1RB_Left	21.48	22.20	22.06	
	Edge_1RB_Right	21.72	21.63	20.72	
	Outer_Full	20.86	21.17	21.59	
	Inner_Full	20.73	21.06	21.83	
	Inner_1RB_Left	20.88	21.47	21.42	
	Inner_1RB_Right	21.66	21.56	20.63	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			134100	136100	138100
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.17	22.61	21.83
		Edge_1RB_Right	21.75	21.88	20.60
		Outer_Full	21.74	21.67	21.61
		Inner_Full	21.35	20.93	21.35
		Inner_1RB_Left	21.54	22.13	21.31
		Inner_1RB_Right	21.47	21.60	20.24
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.01	22.63	21.81
		Edge_1RB_Right	21.66	21.78	20.60
		Outer_Full	21.70	21.55	21.60
		Inner_Full	21.33	20.92	21.34
		Inner_1RB_Left	21.80	22.41	21.60
		Inner_1RB_Right	21.71	21.87	20.55
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.06	22.72	21.84
		Edge_1RB_Right	21.76	21.82	20.64
		Outer_Full	21.46	21.37	21.42
		Inner_Full	21.35	20.90	21.32
		Inner_1RB_Left	21.95	22.53	21.67
		Inner_1RB_Right	21.81	21.95	20.63
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.12	22.67	21.83
		Edge_1RB_Right	21.82	21.98	20.57
		Outer_Full	21.48	21.37	21.41
		Inner_Full	21.37	20.92	21.32
		Inner_1RB_Left	22.02	22.50	21.63
		Inner_1RB_Right	21.86	21.99	20.58
DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.91	22.57	21.71	
	Edge_1RB_Right	21.61	21.66	20.51	
	Outer_Full	21.44	21.33	21.38	
	Inner_Full	21.33	20.88	21.29	
	Inner_1RB_Left	21.81	22.39	21.56	
	Inner_1RB_Right	21.65	21.78	20.53	
CP-OFDM QPSK	Edge_1RB_Left	21.70	22.30	21.58	
	Edge_1RB_Right	21.39	21.43	20.37	
	Outer_Full	21.48	21.39	21.32	
	Inner_Full	21.43	20.93	21.35	
	Inner_1RB_Left	21.77	22.44	21.60	
	Inner_1RB_Right	21.63	21.83	20.54	

15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	22.12	22.81	21.90
		Edge_1RB_Right	21.75	21.82	20.76
		Outer_Full	21.47	21.39	21.35
		Inner_Full	21.44	20.92	21.33
		Inner_1RB_Left	21.98	22.60	21.74
		Inner_1RB_Right	21.78	21.81	20.76
	CP-OFDM 64 QAM	Edge_1RB_Left	22.26	22.91	21.90
		Edge_1RB_Right	21.87	21.83	20.76
		Outer_Full	21.47	21.38	21.33
		Inner_Full	21.46	20.95	21.35
		Inner_1RB_Left	22.13	22.70	21.73
		Inner_1RB_Right	21.77	21.96	20.76
	CP-OFDM 256 QAM	Edge_1RB_Left	22.07	22.74	21.85
		Edge_1RB_Right	21.63	21.60	20.70
		Outer_Full	21.44	21.34	21.27
		Inner_Full	21.40	20.88	21.28
		Inner_1RB_Left	21.94	22.51	21.65
		Inner_1RB_Right	21.69	21.75	20.71
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			134600	136100	137600
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.08	22.73	22.06
		Edge_1RB_Right	21.58	22.86	20.76
		Outer_Full	21.54	21.81	21.96
		Inner_Full	21.29	21.07	21.36
		Inner_1RB_Left	21.55	22.32	21.44
		Inner_1RB_Right	21.31	22.30	20.25
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.17	22.75	22.04
		Edge_1RB_Right	21.57	22.74	20.72
		Outer_Full	21.81	21.86	21.86
		Inner_Full	21.26	21.09	21.34
		Inner_1RB_Left	21.88	22.59	21.77
		Inner_1RB_Right	21.61	22.58	20.58
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.00	22.86	22.03
		Edge_1RB_Right	21.65	22.84	20.74
		Outer_Full	21.24	21.67	21.53
		Inner_Full	21.25	21.06	21.28
		Inner_1RB_Left	21.98	22.69	21.92
		Inner_1RB_Right	21.69	22.63	20.73

20MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.12	23.00	22.19
		Edge_1RB_Right	21.71	22.90	20.91
		Outer_Full	21.24	21.64	21.52
		Inner_Full	21.25	21.08	21.29
		Inner_1RB_Left	22.03	22.91	22.08
		Inner_1RB_Right	21.74	22.56	20.88
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.91	22.72	21.90
		Edge_1RB_Right	21.49	22.65	20.57
		Outer_Full	21.24	21.66	21.51
		Inner_Full	21.23	21.05	21.26
		Inner_1RB_Left	21.81	22.60	21.76
		Inner_1RB_Right	21.53	22.54	20.56
	CP-OFDM QPSK	Edge_1RB_Left	21.66	22.54	21.67
		Edge_1RB_Right	21.34	22.40	20.39
		Outer_Full	21.30	21.69	21.46
		Inner_Full	21.23	21.10	21.38
		Inner_1RB_Left	21.73	22.67	21.78
		Inner_1RB_Right	21.50	22.47	20.55
	CP-OFDM 16 QAM	Edge_1RB_Left	22.09	22.92	22.15
		Edge_1RB_Right	21.68	22.79	20.89
		Outer_Full	21.26	21.67	21.48
		Inner_Full	21.23	21.10	21.35
		Inner_1RB_Left	21.98	22.80	22.01
		Inner_1RB_Right	21.64	22.58	20.80
	CP-OFDM 64 QAM	Edge_1RB_Left	22.23	22.94	22.13
		Edge_1RB_Right	21.82	22.88	20.86
		Outer_Full	21.27	21.67	21.44
		Inner_Full	21.22	21.09	21.33
		Inner_1RB_Left	22.13	22.94	21.98
		Inner_1RB_Right	21.78	22.71	20.76
CP-OFDM 256 QAM	Edge_1RB_Left	22.08	22.90	22.09	
	Edge_1RB_Right	21.63	22.66	20.78	
	Outer_Full	21.27	21.68	21.46	
	Inner_Full	21.21	21.08	21.31	
	Inner_1RB_Left	21.97	22.78	21.94	
	Inner_1RB_Right	21.61	22.52	20.67	

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			133600	136100	138600
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.92	21.97	20.68
		Edge_1RB_Right	21.49	21.33	19.51
		Outer_Full	20.86	21.37	21.29
		Inner_Full	20.47	21.00	21.14
		Inner_1RB_Left	20.41	21.38	20.25
		Inner_1RB_Right	21.21	20.90	19.16
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.90	21.93	20.70
		Edge_1RB_Right	21.43	21.26	19.55
		Outer_Full	20.88	21.32	21.32
		Inner_Full	20.44	20.97	21.59
		Inner_1RB_Left	20.71	21.62	20.67
		Inner_1RB_Right	21.53	21.20	19.59
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.97	22.00	20.82
		Edge_1RB_Right	21.57	21.31	19.71
		Outer_Full	20.70	21.10	21.27
		Inner_Full	20.46	20.92	21.22
		Inner_1RB_Left	20.84	21.64	20.90
		Inner_1RB_Right	21.63	21.30	19.86
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.97	22.00	20.75
		Edge_1RB_Right	21.58	21.36	19.58
		Outer_Full	20.66	21.05	21.01
		Inner_Full	20.44	20.91	21.17
		Inner_1RB_Left	20.87	21.64	20.87
		Inner_1RB_Right	21.58	21.32	19.80
DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.85	21.89	20.59	
	Edge_1RB_Right	21.45	21.25	19.50	
	Outer_Full	20.69	21.08	20.96	
	Inner_Full	20.44	20.93	21.46	
	Inner_1RB_Left	20.74	21.59	20.70	
	Inner_1RB_Right	21.53	21.22	20.05	
CP-OFDM QPSK	Edge_1RB_Left	20.52	21.57	20.36	
	Edge_1RB_Right	21.12	20.97	19.24	
	Outer_Full	20.66	21.07	21.10	
	Inner_Full	21.02	20.96	21.06	
	Inner_1RB_Left	20.63	21.50	20.74	
	Inner_1RB_Right	21.53	21.18	19.64	

10MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.78	22.01	20.63
		Edge_1RB_Right	22.01	21.37	19.62
		Outer_Full	21.19	21.08	20.85
		Inner_Full	20.81	20.96	21.04
		Inner_1RB_Left	21.61	21.66	20.75
		Inner_1RB_Right	22.02	21.36	19.75
	CP-OFDM 64 QAM	Edge_1RB_Left	21.70	22.15	20.79
		Edge_1RB_Right	22.03	21.47	19.76
		Outer_Full	21.04	21.07	20.83
		Inner_Full	20.66	20.95	21.02
		Inner_1RB_Left	21.60	21.83	20.93
		Inner_1RB_Right	22.05	21.50	19.90
	CP-OFDM 256 QAM	Edge_1RB_Left	21.51	22.00	20.64
		Edge_1RB_Right	21.82	21.38	19.58
		Outer_Full	20.97	21.11	20.85
		Inner_Full	20.61	20.95	21.01
		Inner_1RB_Left	21.38	21.67	20.77
		Inner_1RB_Right	21.86	21.35	19.73
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			134100	136100	138100
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.18	22.59	21.32
		Edge_1RB_Right	22.22	22.12	20.74
		Outer_Full	21.97	21.78	21.74
		Inner_Full	21.37	20.95	21.43
		Inner_1RB_Left	21.69	22.22	20.89
		Inner_1RB_Right	21.85	21.63	20.11
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.09	22.55	21.23
		Edge_1RB_Right	22.12	22.03	20.69
		Outer_Full	21.81	21.62	21.57
		Inner_Full	21.36	20.94	21.42
		Inner_1RB_Left	21.98	22.50	21.23
		Inner_1RB_Right	22.11	21.93	20.47
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.11	22.63	21.26
		Edge_1RB_Right	22.14	22.12	20.74
		Outer_Full	21.62	21.44	21.41
		Inner_Full	21.36	20.89	21.35
		Inner_1RB_Left	22.08	22.60	21.33
		Inner_1RB_Right	22.19	22.03	20.60

15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.14	22.65	21.19
		Edge_1RB_Right	22.20	22.12	20.65
		Outer_Full	21.62	21.40	21.39
		Inner_Full	21.37	20.91	21.36
		Inner_1RB_Left	22.10	22.56	21.25
		Inner_1RB_Right	22.17	22.04	20.50
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	22.01	22.51	21.15
		Edge_1RB_Right	22.06	21.99	20.65
		Outer_Full	21.61	21.39	21.36
		Inner_Full	21.35	20.88	21.33
		Inner_1RB_Left	21.95	22.47	21.23
		Inner_1RB_Right	22.08	21.91	20.46
	CP-OFDM QPSK	Edge_1RB_Left	21.65	22.15	20.90
		Edge_1RB_Right	21.79	21.67	20.38
		Outer_Full	21.66	21.43	21.32
		Inner_Full	21.41	20.91	21.33
		Inner_1RB_Left	21.84	22.36	21.17
		Inner_1RB_Right	21.94	21.77	20.39
	CP-OFDM 16 QAM	Edge_1RB_Left	22.09	22.60	21.19
		Edge_1RB_Right	22.17	21.98	20.79
		Outer_Full	21.61	21.40	21.29
		Inner_Full	21.41	20.89	21.30
		Inner_1RB_Left	22.05	22.48	21.34
		Inner_1RB_Right	22.09	21.92	20.52
	CP-OFDM 64 QAM	Edge_1RB_Left	22.23	22.74	21.40
		Edge_1RB_Right	22.18	22.00	20.87
		Outer_Full	21.62	21.40	21.28
		Inner_Full	21.43	20.90	21.31
		Inner_1RB_Left	22.09	22.66	21.41
		Inner_1RB_Right	22.19	21.95	20.72
CP-OFDM 256 QAM	Edge_1RB_Left	22.08	22.54	21.63	
	Edge_1RB_Right	22.14	21.83	21.07	
	Outer_Full	21.61	21.38	21.27	
	Inner_Full	21.44	20.92	21.58	
	Inner_1RB_Left	22.00	22.51	21.59	
	Inner_1RB_Right	22.05	21.82	20.77	



Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			134600	136100	137600
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	22.13	21.69	22.04
		Edge_1RB_Right	21.59	22.46	21.08
		Outer_Full	21.76	21.62	22.15
		Inner_Full	21.35	20.80	21.55
		Inner_1RB_Left	21.64	21.44	21.61
		Inner_1RB_Right	21.21	21.53	20.53
	DFT-s-OFDM QPSK	Edge_1RB_Left	22.15	21.71	22.07
		Edge_1RB_Right	21.60	<b>22.44</b>	21.10
		Outer_Full	21.81	21.69	22.21
		Inner_Full	21.33	20.84	21.53
		Inner_1RB_Left	21.96	21.77	21.91
		Inner_1RB_Right	21.46	21.89	20.88
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	22.01	21.77	21.93
		Edge_1RB_Right	21.66	22.53	21.05
		Outer_Full	21.29	21.27	21.70
		Inner_Full	21.32	20.81	21.49
		Inner_1RB_Left	21.96	21.90	21.96
		Inner_1RB_Right	21.60	22.02	20.96
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	22.04	21.81	21.96
		Edge_1RB_Right	21.66	22.52	21.03
		Outer_Full	21.27	21.24	21.66
		Inner_Full	21.36	20.83	21.51
		Inner_1RB_Left	21.98	21.80	21.99
		Inner_1RB_Right	21.61	22.02	20.97
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	21.90	21.67	21.84
		Edge_1RB_Right	21.54	22.37	20.93
		Outer_Full	21.28	21.23	21.67
		Inner_Full	21.28	20.76	21.44
		Inner_1RB_Left	21.85	21.78	21.88
		Inner_1RB_Right	21.48	21.87	20.85
CP-OFDM QPSK	Edge_1RB_Left	21.55	21.37	21.53	
	Edge_1RB_Right	21.22	21.94	20.60	
	Outer_Full	21.30	21.24	21.62	
	Inner_Full	21.28	20.77	21.42	
	Inner_1RB_Left	21.73	21.69	21.79	
	Inner_1RB_Right	21.48	21.78	20.95	

20MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.98	21.76	21.96
		Edge_1RB_Right	21.55	22.40	21.03
		Outer_Full	21.27	21.23	21.63
		Inner_Full	21.27	20.76	21.40
		Inner_1RB_Left	21.92	21.89	21.98
		Inner_1RB_Right	21.53	21.94	20.97
	CP-OFDM 64 QAM	Edge_1RB_Left	22.07	21.85	22.09
		Edge_1RB_Right	21.74	22.45	21.08
		Outer_Full	21.27	21.22	21.61
		Inner_Full	21.30	20.77	21.41
		Inner_1RB_Left	22.06	22.03	22.07
		Inner_1RB_Right	21.71	22.10	21.12
	CP-OFDM 256 QAM	Edge_1RB_Left	21.97	21.78	21.94
		Edge_1RB_Right	21.66	22.39	21.01
		Outer_Full	21.28	21.21	21.62
		Inner_Full	21.30	20.74	21.40
		Inner_1RB_Left	21.96	21.88	21.98
		Inner_1RB_Right	21.61	21.94	20.96

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647000	656000	665000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	18.99	20.11	20.00
		Edge_1RB_Right	18.80	19.69	19.70
		Outer_Full	18.75	19.54	19.64
		Inner_Full	18.55	19.38	19.21
		Inner_1RB_Left	18.09	19.40	19.17
		Inner_1RB_Right	18.82	19.71	19.64
	DFT-s-OFDM QPSK	Edge_1RB_Left	18.97	20.16	19.92
		Edge_1RB_Right	18.83	19.70	19.64
		Outer_Full	18.69	19.63	19.50
		Inner_Full	18.54	19.39	19.20
		Inner_1RB_Left	18.15	19.38	19.12
		Inner_1RB_Right	18.77	19.68	19.56
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.02	20.02	19.70
		Edge_1RB_Right	18.88	19.59	19.43
		Outer_Full	18.53	19.46	19.28
		Inner_Full	18.59	19.39	19.27
		Inner_1RB_Left	18.28	19.28	18.96
		Inner_1RB_Right	18.88	19.60	19.44
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.01	19.99	19.85
		Edge_1RB_Right	18.83	19.52	19.52
		Outer_Full	18.55	19.43	19.30
		Inner_Full	18.62	19.40	19.26
		Inner_1RB_Left	18.26	19.20	19.03
		Inner_1RB_Right	18.82	19.48	19.46
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.80	19.10	18.78
		Edge_1RB_Right	17.62	18.61	18.43
		Outer_Full	16.94	17.89	17.62
		Inner_Full	17.47	18.37	18.11
		Inner_1RB_Left	17.00	18.28	17.91
		Inner_1RB_Right	17.58	18.59	18.39
CP-OFDM QPSK	Edge_1RB_Left	18.85	20.04	19.85	
	Edge_1RB_Right	18.82	19.67	19.59	
	Outer_Full	18.58	19.48	19.37	
	Inner_Full	18.55	19.44	19.21	
	Inner_1RB_Left	18.19	19.41	19.17	
	Inner_1RB_Right	18.83	19.68	19.63	

10MHz	CP-OFDM 16 QAM	Edge_1RB_Left	18.74	19.84	19.66
		Edge_1RB_Right	18.79	19.49	19.44
		Outer_Full	18.56	19.50	19.30
		Inner_Full	18.56	19.36	19.22
		Inner_1RB_Left	18.22	19.22	19.02
		Inner_1RB_Right	18.79	19.50	19.44
	CP-OFDM 64 QAM	Edge_1RB_Left	19.16	20.30	20.11
		Edge_1RB_Right	19.03	19.89	19.82
		Outer_Full	18.12	18.98	18.82
		Inner_Full	18.59	19.38	19.25
		Inner_1RB_Left	18.45	19.61	19.39
		Inner_1RB_Right	19.04	19.91	19.84
	CP-OFDM 256 QAM	Edge_1RB_Left	16.12	17.44	17.21
		Edge_1RB_Right	16.02	17.01	16.93
		Outer_Full	15.14	16.14	15.90
		Inner_Full	15.70	16.68	16.45
		Inner_1RB_Left	15.42	16.73	16.50
		Inner_1RB_Right	16.04	17.03	16.94
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB allocation</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
			620500	656000	664833
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	19.22	20.41	20.88
		Edge_1RB_Right	19.24	20.14	20.29
		Outer_Full	18.84	19.71	19.97
		Inner_Full	18.53	19.39	19.30
		Inner_1RB_Left	18.99	20.24	20.49
		Inner_1RB_Right	19.20	20.13	20.11
	DFT-s-OFDM QPSK	Edge_1RB_Left	19.19	20.45	20.77
		Edge_1RB_Right	19.22	20.14	20.18
		Outer_Full	18.82	19.81	19.83
		Inner_Full	18.52	19.39	19.25
		Inner_1RB_Left	18.97	20.24	20.42
		Inner_1RB_Right	19.21	20.13	20.04
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.05	20.46	20.76
		Edge_1RB_Right	18.96	20.17	20.17
		Outer_Full	18.66	19.60	19.58
		Inner_Full	18.55	19.35	19.27
		Inner_1RB_Left	18.83	20.23	20.52
		Inner_1RB_Right	18.95	20.15	20.15

15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.09	20.41	20.72
		Edge_1RB_Right	19.07	20.11	20.12
		Outer_Full	18.71	19.58	19.62
		Inner_Full	18.55	19.36	19.28
		Inner_1RB_Left	18.88	20.21	20.50
		Inner_1RB_Right	19.05	20.13	20.13
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.10	19.20	19.39
		Edge_1RB_Right	18.00	18.93	18.78
		Outer_Full	17.04	18.00	17.90
		Inner_Full	17.45	18.34	18.15
		Inner_1RB_Left	17.88	18.97	19.16
		Inner_1RB_Right	17.99	18.92	18.76
	CP-OFDM QPSK	Edge_1RB_Left	19.09	20.19	20.50
		Edge_1RB_Right	19.22	20.08	19.97
		Outer_Full	18.71	19.60	19.66
		Inner_Full	18.52	19.38	19.21
		Inner_1RB_Left	19.03	20.21	20.40
		Inner_1RB_Right	19.24	20.14	20.08
	CP-OFDM 16 QAM	Edge_1RB_Left	19.24	20.14	20.40
		Edge_1RB_Right	19.19	19.91	19.88
		Outer_Full	18.67	19.61	19.56
		Inner_Full	18.54	19.38	19.25
		Inner_1RB_Left	19.09	20.00	20.26
		Inner_1RB_Right	19.23	19.97	19.92
	CP-OFDM 64 QAM	Edge_1RB_Left	19.29	20.25	20.49
		Edge_1RB_Right	19.23	20.03	19.96
		Outer_Full	18.19	19.11	19.08
		Inner_Full	18.57	19.40	19.26
		Inner_1RB_Left	19.14	20.11	20.34
		Inner_1RB_Right	19.27	20.07	20.00
CP-OFDM 256 QAM	Edge_1RB_Left	16.41	17.73	17.91	
	Edge_1RB_Right	16.30	17.45	17.31	
	Outer_Full	15.21	16.29	16.18	
	Inner_Full	15.64	16.69	16.45	
	Inner_1RB_Left	16.22	17.58	17.74	
	Inner_1RB_Right	16.38	17.50	17.37	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647334	656000	664666
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	19.23	20.96	20.75
		Edge_1RB_Right	19.16	20.60	20.13
		Outer_Full	18.69	20.13	19.82
		Inner_Full	18.25	19.60	19.12
		Inner_1RB_Left	19.05	20.83	20.53
		Inner_1RB_Right	19.23	20.62	20.06
	DFT-s-OFDM QPSK	Edge_1RB_Left	19.32	20.90	20.66
		Edge_1RB_Right	19.19	20.53	20.05
		Outer_Full	18.69	20.12	19.70
		Inner_Full	18.31	19.58	19.12
		Inner_1RB_Left	19.06	20.73	20.49
		Inner_1RB_Right	19.21	20.54	20.06
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.42	20.67	20.51
		Edge_1RB_Right	19.20	20.32	19.85
		Outer_Full	18.60	19.92	19.49
		Inner_Full	18.29	19.51	19.14
		Inner_1RB_Left	19.24	20.49	20.32
		Inner_1RB_Right	19.23	20.33	19.87
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.41	20.73	20.67
		Edge_1RB_Right	19.20	20.42	19.96
		Outer_Full	18.59	19.85	19.51
		Inner_Full	18.30	19.51	19.16
		Inner_1RB_Left	19.24	20.54	20.39
		Inner_1RB_Right	19.22	20.43	19.96
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.34	19.68	19.60
		Edge_1RB_Right	18.11	19.32	18.95
		Outer_Full	17.14	18.33	18.05
		Inner_Full	17.35	18.51	18.25
		Inner_1RB_Left	18.17	19.51	19.43
		Inner_1RB_Right	18.16	19.36	18.97
CP-OFDM QPSK	Edge_1RB_Left	19.19	20.65	20.52	
	Edge_1RB_Right	19.13	20.52	19.96	
	Outer_Full	18.67	19.91	19.63	
	Inner_Full	18.34	19.55	19.12	
	Inner_1RB_Left	19.06	20.72	20.47	
	Inner_1RB_Right	19.17	20.45	20.07	

20MHz	CP-OFDM 16 QAM	Edge_1RB_Left	19.38	20.59	20.43
		Edge_1RB_Right	19.19	20.32	19.89
		Outer_Full	18.67	19.91	19.52
		Inner_Full	18.34	19.51	19.15
		Inner_1RB_Left	19.25	20.49	20.33
		Inner_1RB_Right	19.23	20.38	19.91
	CP-OFDM 64 QAM	Edge_1RB_Left	19.43	20.68	20.53
		Edge_1RB_Right	19.23	20.39	19.97
		Outer_Full	18.18	19.41	19.05
		Inner_Full	18.33	19.52	19.14
		Inner_1RB_Left	19.30	20.58	20.42
		Inner_1RB_Right	19.27	20.45	20.00
	CP-OFDM 256 QAM	Edge_1RB_Left	16.59	18.25	18.07
		Edge_1RB_Right	16.43	17.91	17.41
		Outer_Full	15.38	16.64	16.27
		Inner_Full	15.58	16.86	16.43
		Inner_1RB_Left	16.47	18.11	17.91
		Inner_1RB_Right	16.46	17.93	17.46
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648000	656000	664000
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	18.44	20.42	18.46
		Edge_1RB_Right	18.88	20.14	17.33
		Outer_Full	17.86	19.81	17.09
		Inner_Full	17.10	19.02	16.30
		Inner_1RB_Left	18.29	20.38	18.34
		Inner_1RB_Right	18.91	20.19	17.30
	DFT-s-OFDM QPSK	Edge_1RB_Left	18.46	20.41	18.43
		Edge_1RB_Right	18.89	20.11	17.31
		Outer_Full	17.90	19.66	17.05
		Inner_Full	17.10	18.99	16.30
		Inner_1RB_Left	18.35	20.39	18.26
		Inner_1RB_Right	18.94	20.16	17.31
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.33	20.37	18.19
		Edge_1RB_Right	18.60	20.09	17.11
		Outer_Full	17.75	19.51	16.83
		Inner_Full	17.06	18.91	16.33
		Inner_1RB_Left	18.25	20.29	18.09
		Inner_1RB_Right	18.66	20.15	17.14

40MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.58	20.33	18.39
		Edge_1RB_Right	18.91	20.08	17.42
		Outer_Full	17.70	19.43	16.84
		Inner_Full	17.06	18.91	16.34
		Inner_1RB_Left	18.55	20.26	18.32
		Inner_1RB_Right	18.98	20.10	17.46
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.23	19.16	17.25
		Edge_1RB_Right	17.48	18.86	16.17
		Outer_Full	16.13	17.97	15.47
		Inner_Full	16.00	17.92	15.47
		Inner_1RB_Left	17.14	19.07	17.19
		Inner_1RB_Right	17.67	18.91	16.25
	CP-OFDM QPSK	Edge_1RB_Left	18.29	20.04	18.06
		Edge_1RB_Right	18.81	19.79	17.13
		Outer_Full	17.75	19.39	16.85
		Inner_Full	17.11	18.84	16.26
		Inner_1RB_Left	18.29	20.11	18.04
		Inner_1RB_Right	18.87	19.78	17.12
	CP-OFDM 16 QAM	Edge_1RB_Left	18.28	19.95	17.92
		Edge_1RB_Right	18.58	19.71	17.01
		Outer_Full	17.73	19.32	16.75
		Inner_Full	17.05	18.78	16.26
		Inner_1RB_Left	18.31	19.94	17.93
		Inner_1RB_Right	18.68	19.72	17.07
	CP-OFDM 64 QAM	Edge_1RB_Left	18.36	20.07	18.04
		Edge_1RB_Right	18.66	19.82	17.11
		Outer_Full	17.22	18.85	16.31
		Inner_Full	17.07	18.80	16.28
		Inner_1RB_Left	18.35	20.05	18.04
		Inner_1RB_Right	18.72	19.84	17.14
CP-OFDM 256 QAM	Edge_1RB_Left	15.68	17.62	15.67	
	Edge_1RB_Right	15.98	17.41	14.62	
	Outer_Full	14.32	16.16	13.61	
	Inner_Full	14.21	16.19	13.65	
	Inner_1RB_Left	15.64	17.60	15.64	
	Inner_1RB_Right	16.06	17.48	14.70	



Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648334	656000	663666
50MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	16.98	18.78	16.82
		Edge_1RB_Right	17.97	18.63	15.76
		Outer_Full	17.98	19.38	16.82
		Inner_Full	17.20	18.79	16.05
		Inner_1RB_Left	17.08	18.86	16.89
		Inner_1RB_Right	18.03	18.76	15.90
	DFT-s-OFDM QPSK	Edge_1RB_Left	17.01	18.81	16.83
		Edge_1RB_Right	17.90	18.65	15.77
		Outer_Full	18.00	19.29	16.63
		Inner_Full	17.20	18.77	16.01
		Inner_1RB_Left	17.04	18.88	16.81
		Inner_1RB_Right	18.02	18.78	15.85
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	16.89	18.62	16.55
		Edge_1RB_Right	17.65	18.50	15.53
		Outer_Full	17.81	19.20	16.52
		Inner_Full	17.12	18.73	16.03
		Inner_1RB_Left	16.92	18.65	16.58
		Inner_1RB_Right	17.78	18.63	15.67
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	16.95	18.90	16.62
		Edge_1RB_Right	17.73	18.83	15.61
		Outer_Full	17.75	19.15	16.53
		Inner_Full	17.11	18.74	16.02
		Inner_1RB_Left	17.00	18.95	16.66
		Inner_1RB_Right	17.88	18.93	15.73
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	15.83	17.62	15.74
		Edge_1RB_Right	16.61	17.49	14.73
		Outer_Full	16.16	17.66	15.16
		Inner_Full	16.04	17.77	15.19
		Inner_1RB_Left	15.85	17.67	15.75
		Inner_1RB_Right	16.74	17.64	14.87
CP-OFDM QPSK	Edge_1RB_Left	16.93	18.68	16.63	
	Edge_1RB_Right	18.86	19.76	16.71	
	Outer_Full	16.91	19.11	16.50	
	Inner_Full	18.67	18.71	15.90	
	Inner_1RB_Left	17.64	18.94	16.66	
	Inner_1RB_Right	17.00	19.73	16.67	

50MHz	CP-OFDM 16 QAM	Edge_1RB_Left	16.91	18.81	16.70
		Edge_1RB_Right	18.67	19.83	16.83
		Outer_Full	17.64	19.08	16.40
		Inner_Full	17.00	18.66	15.91
		Inner_1RB_Left	16.99	18.89	16.75
		Inner_1RB_Right	18.63	19.80	16.80
	CP-OFDM 64 QAM	Edge_1RB_Left	17.00	18.88	16.76
		Edge_1RB_Right	18.75	19.88	16.89
		Outer_Full	17.09	18.57	15.91
		Inner_Full	16.99	18.66	15.90
		Inner_1RB_Left	17.06	18.94	16.81
		Inner_1RB_Right	18.70	19.84	16.85
	CP-OFDM 256 QAM	Edge_1RB_Left	14.26	16.09	14.25
		Edge_1RB_Right	16.08	17.20	14.37
		Outer_Full	14.16	15.85	13.31
		Inner_Full	14.13	15.91	13.39
		Inner_1RB_Left	14.35	16.16	14.33
		Inner_1RB_Right	16.06	17.18	14.34

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647001	656000	665000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	18.13	19.70	19.57
		Edge_1RB_Right	18.35	19.55	19.51
		Outer_Full	18.40	19.61	19.65
		Inner_Full	18.23	19.41	19.27
		Inner_1RB_Left	17.92	19.53	19.35
		Inner_1RB_Right	18.44	19.64	19.57
	DFT-s-OFDM QPSK	Edge_1RB_Left	18.23	19.71	19.59
		Edge_1RB_Right	18.36	19.58	19.52
		Outer_Full	18.44	19.72	19.63
		Inner_Full	18.27	19.41	19.25
		Inner_1RB_Left	18.00	19.53	19.30
		Inner_1RB_Right	18.45	19.68	19.59
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.23	19.68	19.51
		Edge_1RB_Right	18.31	19.48	19.45
		Outer_Full	18.29	19.50	19.34
		Inner_Full	18.32	19.39	19.31
		Inner_1RB_Left	18.15	19.44	19.29
		Inner_1RB_Right	18.42	19.58	19.53

10MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.36	19.89	19.73
		Edge_1RB_Right	18.35	19.71	19.68
		Outer_Full	18.31	19.47	19.38
		Inner_Full	18.28	19.39	19.27
		Inner_1RB_Left	18.14	19.46	19.28
		Inner_1RB_Right	18.44	19.80	19.75
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.23	18.74	18.38
		Edge_1RB_Right	17.33	18.54	18.27
		Outer_Full	16.71	17.93	17.66
		Inner_Full	17.24	18.43	18.14
		Inner_1RB_Left	17.01	18.50	18.14
		Inner_1RB_Right	17.43	18.63	18.38
	CP-OFDM QPSK	Edge_1RB_Left	18.25	19.69	19.43
		Edge_1RB_Right	18.39	19.59	19.41
		Outer_Full	18.33	19.48	19.35
		Inner_Full	18.32	19.51	19.25
		Inner_1RB_Left	18.06	19.55	19.29
		Inner_1RB_Right	18.49	19.67	19.49
	CP-OFDM 16 QAM	Edge_1RB_Left	18.24	19.67	19.42
		Edge_1RB_Right	18.35	19.54	19.39
		Outer_Full	18.31	19.56	19.31
		Inner_Full	18.35	19.49	19.29
		Inner_1RB_Left	18.22	19.47	19.22
		Inner_1RB_Right	18.42	19.62	19.45
	CP-OFDM 64 QAM	Edge_1RB_Left	18.39	20.07	19.81
		Edge_1RB_Right	18.73	19.93	19.77
		Outer_Full	17.85	19.05	18.82
		Inner_Full	18.36	19.48	19.27
		Inner_1RB_Left	18.28	19.87	19.38
		Inner_1RB_Right	18.57	20.02	19.86
CP-OFDM 256 QAM	Edge_1RB_Left	15.53	17.01	16.79	
	Edge_1RB_Right	15.58	16.82	16.70	
	Outer_Full	14.92	16.11	15.91	
	Inner_Full	15.50	16.60	16.43	
	Inner_1RB_Left	15.27	16.78	16.54	
	Inner_1RB_Right	15.73	16.94	16.79	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647166	656000	664834
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	19.00	20.31	20.44
		Edge_1RB_Right	19.58	20.62	20.35
		Outer_Full	18.97	19.96	20.00
		Inner_Full	18.75	19.66	19.47
		Inner_1RB_Left	18.94	20.31	20.32
		Inner_1RB_Right	19.41	20.38	20.22
	DFT-s-OFDM QPSK	Edge_1RB_Left	19.02	20.19	20.41
		Edge_1RB_Right	19.48	20.45	20.28
		Outer_Full	18.91	19.97	19.87
		Inner_Full	18.76	19.65	19.38
		Inner_1RB_Left	18.84	20.28	20.42
		Inner_1RB_Right	19.43	20.41	20.13
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.99	20.10	20.43
		Edge_1RB_Right	19.53	20.49	20.38
		Outer_Full	18.89	19.82	19.70
		Inner_Full	18.68	19.67	19.40
		Inner_1RB_Left	18.97	20.16	20.28
		Inner_1RB_Right	19.21	20.23	20.21
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.25	20.42	20.31
		Edge_1RB_Right	19.46	20.37	20.57
		Outer_Full	18.85	19.80	19.69
		Inner_Full	18.84	19.60	19.52
		Inner_1RB_Left	18.98	20.37	20.55
		Inner_1RB_Right	19.42	20.22	20.40
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.03	19.17	19.24
		Edge_1RB_Right	18.43	19.43	19.14
		Outer_Full	17.22	18.15	17.99
		Inner_Full	17.57	18.63	18.20
		Inner_1RB_Left	17.77	19.10	19.03
		Inner_1RB_Right	18.17	19.26	18.99
CP-OFDM QPSK	Edge_1RB_Left	18.92	20.18	20.20	
	Edge_1RB_Right	19.52	20.45	20.16	
	Outer_Full	18.87	19.87	19.83	
	Inner_Full	18.75	19.66	19.48	
	Inner_1RB_Left	18.85	20.14	20.46	
	Inner_1RB_Right	19.44	20.40	20.26	

15MHz	CP-OFDM 16 QAM	Edge_1RB_Left	18.84	19.98	20.30
		Edge_1RB_Right	19.38	20.23	20.20
		Outer_Full	18.94	19.80	19.80
		Inner_Full	18.72	19.49	19.35
		Inner_1RB_Left	19.09	20.00	20.16
		Inner_1RB_Right	19.50	20.14	20.12
	CP-OFDM 64 QAM	Edge_1RB_Left	19.23	20.39	20.30
		Edge_1RB_Right	19.64	20.34	20.72
		Outer_Full	18.50	19.32	19.29
		Inner_Full	18.69	19.46	19.38
		Inner_1RB_Left	19.05	20.15	20.68
		Inner_1RB_Right	19.43	20.22	20.24
	CP-OFDM 256 QAM	Edge_1RB_Left	16.22	17.33	17.58
		Edge_1RB_Right	16.62	17.61	17.59
		Outer_Full	15.52	16.27	16.35
		Inner_Full	15.84	16.81	18.24
		Inner_1RB_Left	16.09	17.29	17.45
		Inner_1RB_Right	16.47	17.48	17.30
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647334	656000	664667
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	19.15	20.56	21.03
		Edge_1RB_Right	19.67	20.81	21.06
		Outer_Full	19.07	20.11	20.46
		Inner_Full	18.57	19.67	19.85
		Inner_1RB_Left	19.25	20.60	20.96
		Inner_1RB_Right	19.50	20.66	20.87
	DFT-s-OFDM QPSK	Edge_1RB_Left	19.12	20.51	21.00
		Edge_1RB_Right	19.67	20.79	20.98
		Outer_Full	19.06	20.14	20.38
		Inner_Full	18.56	19.62	19.84
		Inner_1RB_Left	19.23	20.53	20.96
		Inner_1RB_Right	19.53	20.63	20.82
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.23	20.43	21.07
		Edge_1RB_Right	19.52	20.72	20.92
		Outer_Full	18.86	19.94	20.21
		Inner_Full	18.55	19.55	19.87
		Inner_1RB_Left	19.36	20.48	20.97
		Inner_1RB_Right	19.52	20.65	20.77

20MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.33	20.40	21.04
		Edge_1RB_Right	19.47	20.64	20.93
		Outer_Full	18.84	19.87	20.22
		Inner_Full	18.56	19.59	19.88
		Inner_1RB_Left	19.32	20.57	21.12
		Inner_1RB_Right	19.47	20.67	20.75
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.08	19.41	20.09
		Edge_1RB_Right	18.53	19.76	20.08
		Outer_Full	17.33	18.31	18.76
		Inner_Full	17.51	18.56	18.89
		Inner_1RB_Left	18.30	19.39	19.95
		Inner_1RB_Right	18.45	19.55	19.86
	CP-OFDM QPSK	Edge_1RB_Left	18.99	20.35	20.79
		Edge_1RB_Right	19.49	20.67	20.89
		Outer_Full	18.84	19.92	20.24
		Inner_Full	18.51	19.65	19.83
		Inner_1RB_Left	19.11	20.45	20.87
		Inner_1RB_Right	19.41	20.56	20.68
	CP-OFDM 16 QAM	Edge_1RB_Left	18.99	20.55	20.78
		Edge_1RB_Right	19.56	20.85	20.88
		Outer_Full	18.83	19.99	20.21
		Inner_Full	18.50	19.63	19.85
		Inner_1RB_Left	19.31	20.35	20.99
		Inner_1RB_Right	19.22	20.62	20.66
	CP-OFDM 64 QAM	Edge_1RB_Left	19.24	20.76	21.03
		Edge_1RB_Right	19.72	21.04	20.96
		Outer_Full	18.35	19.50	19.74
		Inner_Full	18.52	19.66	19.90
		Inner_1RB_Left	19.49	20.66	21.04
		Inner_1RB_Right	19.37	20.66	20.82
CP-OFDM 256 QAM	Edge_1RB_Left	16.29	17.74	18.28	
	Edge_1RB_Right	16.72	18.01	18.26	
	Outer_Full	15.49	16.54	16.91	
	Inner_Full	15.69	16.77	17.05	
	Inner_1RB_Left	16.42	17.72	18.27	
	Inner_1RB_Right	16.55	17.85	18.13	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648000	656000	664000
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	18.61	20.47	18.60
		Edge_1RB_Right	19.18	20.35	17.70
		Outer_Full	18.00	19.74	17.22
		Inner_Full	17.28	19.11	16.50
		Inner_1RB_Left	18.60	20.43	18.44
		Inner_1RB_Right	19.29	20.49	17.72
	DFT-s-OFDM QPSK	Edge_1RB_Left	18.62	20.46	18.53
		Edge_1RB_Right	19.19	20.39	17.64
		Outer_Full	17.98	19.77	17.20
		Inner_Full	17.28	19.13	16.63
		Inner_1RB_Left	18.62	20.40	18.50
		Inner_1RB_Right	19.28	20.51	17.71
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.61	20.39	18.61
		Edge_1RB_Right	19.00	20.31	17.66
		Outer_Full	17.86	19.59	16.94
		Inner_Full	17.23	19.08	16.63
		Inner_1RB_Left	18.62	20.28	18.24
		Inner_1RB_Right	19.11	20.45	17.80
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.79	20.37	18.67
		Edge_1RB_Right	19.11	20.49	17.75
		Outer_Full	17.81	19.56	17.09
		Inner_Full	17.22	19.08	16.62
		Inner_1RB_Left	18.82	20.28	18.37
		Inner_1RB_Right	19.23	20.61	17.83
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	17.49	19.35	17.35
		Edge_1RB_Right	17.87	19.21	16.51
		Outer_Full	16.17	17.94	15.48
		Inner_Full	16.07	17.95	15.36
		Inner_1RB_Left	17.50	19.24	17.24
		Inner_1RB_Right	18.09	19.33	16.76
CP-OFDM QPSK	Edge_1RB_Left	18.46	20.23	18.26	
	Edge_1RB_Right	19.01	20.14	17.36	
	Outer_Full	17.93	19.57	16.99	
	Inner_Full	17.31	19.11	16.48	
	Inner_1RB_Left	18.45	20.23	18.17	
	Inner_1RB_Right	19.14	20.20	17.69	

40MHz	CP-OFDM 16 QAM	Edge_1RB_Left	18.46	20.18	18.21
		Edge_1RB_Right	19.06	20.05	17.38
		Outer_Full	17.94	19.60	17.10
		Inner_Full	17.25	19.06	16.49
		Inner_1RB_Left	18.49	20.11	18.01
		Inner_1RB_Right	18.99	20.19	17.47
	CP-OFDM 64 QAM	Edge_1RB_Left	18.81	20.30	18.33
		Edge_1RB_Right	19.11	20.43	17.86
		Outer_Full	17.41	19.11	16.51
		Inner_Full	17.22	19.04	16.62
		Inner_1RB_Left	18.85	20.22	18.29
		Inner_1RB_Right	19.21	20.54	17.85
	CP-OFDM 256 QAM	Edge_1RB_Left	15.70	17.57	15.73
		Edge_1RB_Right	16.10	17.48	14.83
		Outer_Full	14.40	16.17	13.71
		Inner_Full	14.26	16.14	13.73
		Inner_1RB_Left	15.73	17.42	15.62
		Inner_1RB_Right	16.19	17.61	14.98
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB allocation</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
			648334	656000	663667
50MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	17.53	19.31	17.38
		Edge_1RB_Right	18.58	19.44	16.62
		Outer_Full	18.26	19.82	17.21
		Inner_Full	17.52	19.20	16.60
		Inner_1RB_Left	17.56	19.40	17.41
		Inner_1RB_Right	18.79	19.65	16.79
	DFT-s-OFDM QPSK	Edge_1RB_Left	17.56	19.39	17.47
		Edge_1RB_Right	18.61	19.45	16.61
		Outer_Full	18.33	19.84	17.12
		Inner_Full	17.51	19.23	16.49
		Inner_1RB_Left	17.58	19.47	17.46
		Inner_1RB_Right	18.81	19.67	16.78
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	17.67	19.32	17.28
		Edge_1RB_Right	18.60	19.50	16.51
		Outer_Full	18.17	19.69	17.05
		Inner_Full	17.39	19.14	16.47
		Inner_1RB_Left	17.71	19.36	17.32
		Inner_1RB_Right	18.81	19.61	16.74



50MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.64	19.46	17.27
		Edge_1RB_Right	18.68	19.50	16.55
		Outer_Full	18.08	19.63	17.03
		Inner_Full	17.42	19.39	16.52
		Inner_1RB_Left	17.68	19.56	17.43
		Inner_1RB_Right	18.75	19.60	16.75
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.47	18.26	16.40
		Edge_1RB_Right	17.40	18.34	15.67
		Outer_Full	16.50	18.12	15.52
		Inner_Full	16.32	18.10	15.53
		Inner_1RB_Left	16.47	18.30	16.45
		Inner_1RB_Right	17.58	18.63	15.89
	CP-OFDM QPSK	Edge_1RB_Left	17.49	19.25	17.27
		Edge_1RB_Right	18.50	19.20	16.48
		Outer_Full	18.09	19.60	16.98
		Inner_Full	17.47	19.15	16.58
		Inner_1RB_Left	17.46	19.34	17.25
		Inner_1RB_Right	18.71	19.49	16.69
	CP-OFDM 16 QAM	Edge_1RB_Left	17.64	19.18	17.33
		Edge_1RB_Right	18.33	19.30	16.45
		Outer_Full	18.10	19.57	16.95
		Inner_Full	17.39	19.08	16.47
		Inner_1RB_Left	17.69	19.23	17.18
		Inner_1RB_Right	18.73	19.44	16.66
	CP-OFDM 64 QAM	Edge_1RB_Left	17.68	19.54	17.27
		Edge_1RB_Right	18.69	19.33	16.59
		Outer_Full	17.55	19.04	16.46
		Inner_Full	17.40	19.09	16.48
		Inner_1RB_Left	17.71	19.59	17.42
		Inner_1RB_Right	18.91	19.65	16.80
CP-OFDM 256 QAM	Edge_1RB_Left	14.66	16.46	14.72	
	Edge_1RB_Right	15.58	16.56	13.93	
	Outer_Full	14.62	16.10	13.79	
	Inner_Full	14.45	16.16	13.81	
	Inner_1RB_Left	14.71	16.49	14.77	
	Inner_1RB_Right	15.80	16.72	14.16	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648667	656000	663334
60MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	17.30	19.18	17.50
		Edge_1RB_Right	18.09	18.85	16.21
		Outer_Full	17.64	19.05	16.62
		Inner_Full	17.30	19.03	16.50
		Inner_1RB_Left	17.22	19.14	17.47
		Inner_1RB_Right	18.14	18.91	16.30
	DFT-s-OFDM QPSK	Edge_1RB_Left	17.38	19.24	17.51
		Edge_1RB_Right	18.12	18.88	16.13
		Outer_Full	17.66	19.09	16.75
		Inner_Full	17.30	19.06	16.50
		Inner_1RB_Left	17.28	19.19	17.50
		Inner_1RB_Right	18.17	18.95	16.32
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	17.42	19.14	17.58
		Edge_1RB_Right	18.03	18.81	16.26
		Outer_Full	17.49	19.03	16.62
		Inner_Full	17.18	18.98	16.49
		Inner_1RB_Left	17.22	19.07	17.42
		Inner_1RB_Right	18.41	19.03	16.29
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.38	19.33	17.45
		Edge_1RB_Right	18.45	18.94	16.22
		Outer_Full	17.41	18.97	16.61
		Inner_Full	17.17	19.01	16.52
		Inner_1RB_Left	17.54	19.28	17.38
		Inner_1RB_Right	18.32	19.02	16.29
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.17	18.05	16.61
		Edge_1RB_Right	17.02	17.70	15.43
		Outer_Full	15.81	17.33	15.19
		Inner_Full	16.08	17.86	15.62
		Inner_1RB_Left	16.13	17.98	16.51
		Inner_1RB_Right	17.02	17.76	15.37
CP-OFDM QPSK	Edge_1RB_Left	17.22	19.07	17.39	
	Edge_1RB_Right	18.11	18.74	16.21	
	Outer_Full	17.40	18.93	16.59	
	Inner_Full	17.40	18.97	16.48	
	Inner_1RB_Left	17.36	19.05	17.39	
	Inner_1RB_Right	18.19	18.80	16.28	

60MHz	CP-OFDM 16 QAM	Edge_1RB_Left	17.55	19.01	17.42
		Edge_1RB_Right	18.08	18.85	16.24
		Outer_Full	17.58	18.93	16.57
		Inner_Full	17.30	18.89	16.51
		Inner_1RB_Left	17.53	18.96	17.33
		Inner_1RB_Right	18.17	18.98	16.33
	CP-OFDM 64 QAM	Edge_1RB_Left	17.60	19.39	17.49
		Edge_1RB_Right	18.45	18.89	16.40
		Outer_Full	17.03	18.38	16.08
		Inner_Full	17.32	18.90	16.51
		Inner_1RB_Left	17.59	19.34	17.61
		Inner_1RB_Right	18.54	19.00	16.64
	CP-OFDM 256 QAM	Edge_1RB_Left	14.41	16.25	14.80
		Edge_1RB_Right	15.15	15.88	13.46
		Outer_Full	14.04	15.39	13.23
		Inner_Full	14.20	15.95	13.63
		Inner_1RB_Left	14.37	16.17	14.66
		Inner_1RB_Right	15.24	15.95	13.51
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			649334	656000	662667
80MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	17.73	19.20	18.59
		Edge_1RB_Right	18.69	18.65	16.77
		Outer_Full	18.14	18.99	17.35
		Inner_Full	17.70	18.92	16.98
		Inner_1RB_Left	17.66	19.09	18.47
		Inner_1RB_Right	18.74	18.73	16.79
	DFT-s-OFDM QPSK	Edge_1RB_Left	17.74	19.21	18.59
		Edge_1RB_Right	18.68	18.60	16.81
		Outer_Full	18.02	19.00	17.25
		Inner_Full	17.74	19.11	16.93
		Inner_1RB_Left	17.71	19.33	18.46
		Inner_1RB_Right	18.75	18.88	16.79
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	17.72	19.26	18.40
		Edge_1RB_Right	18.72	18.75	16.65
		Outer_Full	18.00	19.09	17.19
		Inner_Full	17.66	19.02	16.91
		Inner_1RB_Left	17.70	19.37	18.32
		Inner_1RB_Right	18.77	18.83	16.72

80MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.73	19.35	18.49
		Edge_1RB_Right	18.74	18.72	16.88
		Outer_Full	17.95	19.03	17.16
		Inner_Full	17.66	19.00	16.89
		Inner_1RB_Left	17.70	19.31	18.48
		Inner_1RB_Right	18.82	18.80	16.82
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.61	18.08	17.30
		Edge_1RB_Right	17.70	17.61	15.53
		Outer_Full	16.34	17.37	15.52
		Inner_Full	16.54	17.83	15.76
		Inner_1RB_Left	16.66	18.03	17.22
		Inner_1RB_Right	17.68	17.68	15.61
	CP-OFDM QPSK	Edge_1RB_Left	17.66	19.18	18.15
		Edge_1RB_Right	18.62	18.47	16.51
		Outer_Full	17.98	18.94	17.08
		Inner_Full	17.74	18.89	16.78
		Inner_1RB_Left	17.67	19.13	18.11
		Inner_1RB_Right	18.70	18.61	16.61
	CP-OFDM 16 QAM	Edge_1RB_Left	17.69	19.24	18.08
		Edge_1RB_Right	18.66	18.44	16.48
		Outer_Full	18.00	18.90	17.04
		Inner_Full	17.68	18.85	16.77
		Inner_1RB_Left	17.71	19.21	18.19
		Inner_1RB_Right	18.78	18.59	16.59
	CP-OFDM 64 QAM	Edge_1RB_Left	17.98	19.29	18.45
		Edge_1RB_Right	18.79	18.81	16.86
		Outer_Full	17.51	18.40	16.55
		Inner_Full	17.70	18.83	16.77
		Inner_1RB_Left	17.84	19.24	18.27
		Inner_1RB_Right	18.94	18.95	16.97
CP-OFDM 256 QAM	Edge_1RB_Left	14.93	16.37	15.51	
	Edge_1RB_Right	15.95	15.84	13.71	
	Outer_Full	14.54	15.39	13.59	
	Inner_Full	14.76	15.97	13.86	
	Inner_1RB_Left	14.89	16.32	15.46	
	Inner_1RB_Right	16.01	15.95	13.83	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			649667	656000	662334
90MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	17.32	18.51	18.35
		Edge_1RB_Right	18.57	18.09	16.34
		Outer_Full	18.11	19.00	17.46
		Inner_Full	17.79	18.75	16.90
		Inner_1RB_Left	17.24	18.43	18.25
		Inner_1RB_Right	18.65	18.27	16.38
	DFT-s-OFDM QPSK	Edge_1RB_Left	17.35	18.61	18.34
		Edge_1RB_Right	18.51	18.11	16.32
		Outer_Full	18.16	18.99	17.41
		Inner_Full	17.76	18.80	16.88
		Inner_1RB_Left	17.26	18.53	18.25
		Inner_1RB_Right	18.59	18.19	16.37
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	17.38	18.57	18.25
		Edge_1RB_Right	18.50	18.09	16.26
		Outer_Full	18.06	18.83	17.23
		Inner_Full	17.69	18.79	16.90
		Inner_1RB_Left	17.34	18.52	18.20
		Inner_1RB_Right	18.56	18.18	16.34
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	17.48	18.80	18.45
		Edge_1RB_Right	18.51	18.21	16.51
		Outer_Full	18.03	18.84	17.23
		Inner_Full	17.65	18.77	16.88
		Inner_1RB_Left	17.44	18.76	18.38
		Inner_1RB_Right	18.58	18.22	16.37
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.29	17.49	17.32
		Edge_1RB_Right	17.55	17.12	15.33
		Outer_Full	16.51	17.20	15.74
		Inner_Full	16.70	17.66	15.91
		Inner_1RB_Left	16.23	17.46	17.25
		Inner_1RB_Right	17.60	17.19	15.40
CP-OFDM QPSK	Edge_1RB_Left	17.26	18.56	18.09	
	Edge_1RB_Right	18.48	18.06	16.25	
	Outer_Full	18.01	18.77	17.14	
	Inner_Full	17.76	18.77	16.82	
	Inner_1RB_Left	17.19	18.49	18.06	
	Inner_1RB_Right	18.57	18.16	16.33	

90MHz	CP-OFDM 16 QAM	Edge_1RB_Left	17.41	18.52	18.07
		Edge_1RB_Right	18.48	18.06	16.23
		Outer_Full	18.03	18.76	17.13
		Inner_Full	17.71	18.72	16.82
		Inner_1RB_Left	17.31	18.50	18.02
		Inner_1RB_Right	18.57	18.15	16.32
	CP-OFDM 64 QAM	Edge_1RB_Left	17.41	18.89	18.48
		Edge_1RB_Right	18.78	18.17	16.63
		Outer_Full	17.55	18.29	16.67
		Inner_Full	17.72	18.71	16.83
		Inner_1RB_Left	17.41	18.84	18.42
		Inner_1RB_Right	18.81	18.28	16.71
	CP-OFDM 256 QAM	Edge_1RB_Left	14.46	15.74	15.64
		Edge_1RB_Right	15.75	15.23	13.60
		Outer_Full	14.56	15.27	13.84
		Inner_Full	14.78	15.78	14.06
		Inner_1RB_Left	14.45	15.69	15.58
		Inner_1RB_Right	15.80	15.34	13.70
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			650000	656000	662000
100MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	15.45	17.75	17.89
		Edge_1RB_Right	16.80	17.17	15.64
		Outer_Full	17.19	18.93	17.54
		Inner_Full	16.89	18.90	17.25
		Inner_1RB_Left	15.43	17.70	17.90
		Inner_1RB_Right	16.89	17.33	15.79
	DFT-s-OFDM QPSK	Edge_1RB_Left	15.34	17.72	18.03
		Edge_1RB_Right	16.80	17.17	15.76
		Outer_Full	17.28	18.86	17.73
		Inner_Full	16.94	<b>18.89</b>	17.29
		Inner_1RB_Left	15.49	17.68	17.97
		Inner_1RB_Right	16.95	17.34	15.87
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	15.62	17.67	18.00
		Edge_1RB_Right	16.88	17.15	15.78
		Outer_Full	17.15	18.80	17.54
		Inner_Full	16.89	18.85	17.25
		Inner_1RB_Left	15.64	17.71	18.05
		Inner_1RB_Right	16.91	17.33	15.95

100MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	15.61	17.70	17.98
		Edge_1RB_Right	16.83	17.40	15.75
		Outer_Full	17.14	18.80	17.53
		Inner_Full	16.89	18.86	17.22
		Inner_1RB_Left	15.71	17.86	17.99
		Inner_1RB_Right	16.97	17.57	15.91
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	14.39	16.68	16.88
		Edge_1RB_Right	15.79	16.08	14.65
		Outer_Full	15.54	17.14	15.99
		Inner_Full	15.82	17.74	16.24
		Inner_1RB_Left	14.50	16.61	16.90
		Inner_1RB_Right	15.87	16.25	14.79
	CP-OFDM QPSK	Edge_1RB_Left	15.40	17.74	17.79
		Edge_1RB_Right	16.82	17.13	15.67
		Outer_Full	17.13	18.73	17.39
		Inner_Full	16.89	18.80	17.08
		Inner_1RB_Left	15.42	17.69	17.80
		Inner_1RB_Right	17.00	17.36	15.86
	CP-OFDM 16 QAM	Edge_1RB_Left	15.51	17.88	17.91
		Edge_1RB_Right	16.77	17.12	15.74
		Outer_Full	17.08	18.71	17.34
		Inner_Full	16.85	18.78	17.05
		Inner_1RB_Left	15.54	17.74	17.91
		Inner_1RB_Right	16.96	17.32	15.95
	CP-OFDM 64 QAM	Edge_1RB_Left	15.54	17.82	17.95
		Edge_1RB_Right	16.89	17.50	15.93
		Outer_Full	16.59	18.23	16.85
		Inner_Full	16.83	18.78	17.05
		Inner_1RB_Left	15.81	17.87	17.97
		Inner_1RB_Right	17.08	17.70	16.11
CP-OFDM 256 QAM	Edge_1RB_Left	12.70	14.87	15.13	
	Edge_1RB_Right	14.05	14.34	12.81	
	Outer_Full	13.68	15.23	14.02	
	Inner_Full	13.96	15.87	14.28	
	Inner_1RB_Left	12.70	14.88	15.15	
	Inner_1RB_Right	14.18	14.55	13.06	

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647000	650000	653000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.76	20.95	21.47
		Edge_1RB_Right	20.59	20.72	21.12
		Outer_Full	23.30	23.26	23.97
		Inner_Full	23.64	23.49	24.05
		Inner_1RB_Left	23.29	23.46	23.92
		Inner_1RB_Right	23.79	23.70	24.22
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.76	21.00	21.39
		Edge_1RB_Right	20.50	20.69	21.10
		Outer_Full	22.17	22.10	22.58
		Inner_Full	23.44	23.28	23.89
		Inner_1RB_Left	23.12	23.28	23.82
		Inner_1RB_Right	23.61	23.46	24.14
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.67	20.71	21.32
		Edge_1RB_Right	20.45	20.44	21.00
		Outer_Full	20.30	20.28	20.73
		Inner_Full	22.13	21.82	22.33
		Inner_1RB_Left	21.50	21.88	22.07
		Inner_1RB_Right	21.97	22.21	22.39
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.56	20.77	21.24
		Edge_1RB_Right	20.39	20.49	20.87
		Outer_Full	19.86	19.81	20.30
		Inner_Full	20.38	20.28	20.77
		Inner_1RB_Left	19.83	20.09	20.55
		Inner_1RB_Right	20.38	20.46	20.89
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.74	19.05	19.90
		Edge_1RB_Right	18.51	18.69	19.50
		Outer_Full	17.98	17.95	18.81
		Inner_Full	18.37	18.42	19.27
		Inner_1RB_Left	17.93	18.21	19.12
		Inner_1RB_Right	18.50	18.68	19.49
CP-OFDM QPSK	Edge_1RB_Left	20.45	20.67	21.16	
	Edge_1RB_Right	20.34	20.52	20.93	
	Outer_Full	19.24	19.33	19.92	
	Inner_Full	21.39	21.21	21.60	
	Inner_1RB_Left	21.13	21.23	21.47	
	Inner_1RB_Right	21.77	21.52	21.84	



10MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.59	20.70	21.16
		Edge_1RB_Right	20.43	20.52	20.91
		Outer_Full	19.37	19.36	19.85
		Inner_Full	20.21	20.16	20.63
		Inner_1RB_Left	19.96	20.13	20.58
		Inner_1RB_Right	20.43	20.51	20.92
	CP-OFDM 64 QAM	Edge_1RB_Left	20.12	20.29	20.71
		Edge_1RB_Right	19.95	20.06	20.47
		Outer_Full	18.95	18.91	19.44
		Inner_Full	19.79	19.77	20.20
		Inner_1RB_Left	19.45	19.69	20.11
		Inner_1RB_Right	19.95	20.07	20.47
	CP-OFDM 256 QAM	Edge_1RB_Left	16.91	17.05	17.99
		Edge_1RB_Right	16.75	16.77	17.67
		Outer_Full	16.06	15.87	16.78
		Inner_Full	16.51	16.40	17.30
		Inner_1RB_Left	16.20	16.37	17.31
		Inner_1RB_Right	16.77	16.79	17.69
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647167	650000	652867
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.99	21.14	21.86
		Edge_1RB_Right	20.99	21.07	21.77
		Outer_Full	23.42	23.36	24.06
		Inner_Full	23.49	23.38	24.01
		Inner_1RB_Left	23.84	23.89	24.43
		Inner_1RB_Right	23.88	23.88	24.54
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.96	21.05	21.79
		Edge_1RB_Right	20.97	20.93	21.70
		Outer_Full	22.19	22.19	22.88
		Inner_Full	23.35	23.20	23.86
		Inner_1RB_Left	23.67	23.64	24.17
		Inner_1RB_Right	23.70	23.65	24.28
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.91	20.92	21.75
		Edge_1RB_Right	20.78	20.85	21.60
		Outer_Full	20.34	20.33	21.03
		Inner_Full	21.86	21.67	22.47
		Inner_1RB_Left	22.14	22.07	22.92
		Inner_1RB_Right	22.14	22.15	22.98

15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.02	21.10	21.61
		Edge_1RB_Right	20.93	21.03	21.49
		Outer_Full	19.94	19.85	20.67
		Inner_Full	20.29	20.11	20.95
		Inner_1RB_Left	20.84	20.90	21.42
		Inner_1RB_Right	20.88	20.94	21.45
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.94	18.99	20.07
		Edge_1RB_Right	18.81	18.89	19.91
		Outer_Full	17.99	18.03	18.88
		Inner_Full	18.40	18.23	19.22
		Inner_1RB_Left	18.70	18.76	19.89
		Inner_1RB_Right	18.82	18.88	19.92
	CP-OFDM QPSK	Edge_1RB_Left	20.62	20.71	21.42
		Edge_1RB_Right	20.62	20.74	21.40
		Outer_Full	19.40	19.28	20.11
		Inner_Full	21.15	21.18	21.71
		Inner_1RB_Left	21.51	21.82	22.23
		Inner_1RB_Right	21.68	21.87	22.39
	CP-OFDM 16 QAM	Edge_1RB_Left	20.55	20.69	21.32
		Edge_1RB_Right	20.48	20.69	21.27
		Outer_Full	19.33	19.43	20.00
		Inner_Full	20.15	19.99	20.79
		Inner_1RB_Left	20.43	20.59	21.23
		Inner_1RB_Right	20.52	20.74	21.32
	CP-OFDM 64 QAM	Edge_1RB_Left	20.29	20.55	21.11
		Edge_1RB_Right	20.22	20.53	21.00
		Outer_Full	18.89	18.81	19.63
		Inner_Full	19.74	19.58	20.39
		Inner_1RB_Left	20.17	20.43	20.97
		Inner_1RB_Right	20.26	20.57	21.06
CP-OFDM 256 QAM	Edge_1RB_Left	17.25	17.12	18.15	
	Edge_1RB_Right	17.12	17.03	18.01	
	Outer_Full	16.10	15.78	16.86	
	Inner_Full	16.51	16.18	17.22	
	Inner_1RB_Left	17.06	16.96	18.02	
	Inner_1RB_Right	17.20	17.10	18.08	

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647334	650000	652667
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.79	21.47	22.11
		Edge_1RB_Right	20.72	21.41	21.97
		Outer_Full	23.22	23.49	24.15
		Inner_Full	23.20	23.48	23.93
		Inner_1RB_Left	23.82	24.07	24.56
		Inner_1RB_Right	23.77	24.06	24.66
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.77	21.45	21.96
		Edge_1RB_Right	20.68	21.36	21.83
		Outer_Full	21.85	22.39	22.88
		Inner_Full	23.10	23.33	23.76
		Inner_1RB_Left	23.74	23.98	24.35
		Inner_1RB_Right	23.70	23.96	24.47
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.73	21.34	21.85
		Edge_1RB_Right	20.50	21.24	21.68
		Outer_Full	20.01	20.60	21.01
		Inner_Full	21.38	21.83	22.34
		Inner_1RB_Left	21.99	22.42	22.98
		Inner_1RB_Right	21.88	22.53	23.01
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.62	21.17	21.94
		Edge_1RB_Right	20.41	21.13	21.83
		Outer_Full	19.55	20.10	20.60
		Inner_Full	19.75	20.26	20.76
		Inner_1RB_Left	20.47	21.05	21.83
		Inner_1RB_Right	20.40	21.14	21.84
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.00	19.44	20.12
		Edge_1RB_Right	18.77	19.36	19.87
		Outer_Full	17.90	18.23	18.85
		Inner_Full	18.11	18.43	19.04
		Inner_1RB_Left	18.82	19.28	19.92
		Inner_1RB_Right	18.81	19.38	19.92
CP-OFDM QPSK	Edge_1RB_Left	20.52	21.04	21.49	
	Edge_1RB_Right	20.47	21.00	21.46	
	Outer_Full	19.21	19.63	20.11	
	Inner_Full	20.75	21.18	21.74	
	Inner_1RB_Left	21.44	21.95	22.38	
	Inner_1RB_Right	21.52	21.99	22.52	