20MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.60	20.88	21.45
		Edge_1RB_Right	20.40	20.87	21.66
		Outer_Full	19.16	19.60	20.15
		Inner_Full	19.67	20.15	20.66
		Inner_1RB_Left	20.51	20.82	21.68
		Inner_1RB_Right	20.46	20.96	21.74
	CP-OFDM 64 QAM	Edge_1RB_Left	20.42	20.90	21.21
		Edge_1RB_Right	20.21	20.89	21.02
		Outer_Full	18.70	19.11	19.74
		Inner_Full	19.23	19.71	20.22
		Inner_1RB_Left	20.30	20.83	21.12
		Inner_1RB_Right	20.26	20.96	21.16
	CP-OFDM 256 QAM	Edge_1RB_Left	17.04	17.56	17.98
		Edge_1RB_Right	16.85	17.47	17.81
		Outer_Full	15.80	16.14	16.55
		Inner_Full	15.99	16.34	16.73
		Inner_1RB_Left	16.91	17.42	17.88
		Inner_1RB_Right	16.89	17.49	17.83
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647500	650000	652500
25MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	19.63	20.37	20.99
		Edge_1RB_Right	19.49	20.27	20.86
		Outer_Full	23.25	23.42	24.10
		Inner_Full	23.35	23.63	24.06
		Inner_1RB_Left	22.91	23.40	23.78
		Inner_1RB_Right	23.14	23.55	24.06
	DFT-s-OFDM QPSK	Edge_1RB_Left	19.61	20.31	20.89
		Edge_1RB_Right	19.64	20.20	20.76
		Outer_Full	21.91	22.39	22.91
		Inner_Full	23.20	23.42	23.98
		Inner_1RB_Left	22.80	23.13	23.63
		Inner_1RB_Right	22.94	23.28	23.92
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.80	20.25	20.85
		Edge_1RB_Right	19.48	20.18	20.65
		Outer_Full	20.35	20.69	21.17
		Inner_Full	21.59	21.89	22.45
		Inner_1RB_Left	21.15	21.50	22.35
		Inner_1RB_Right	21.38	21.87	22.45

25MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.69	20.12	20.82
		Edge_1RB_Right	19.34	20.03	20.63
		Outer_Full	19.85	20.22	20.85
		Inner_Full	20.02	20.41	21.02
		Inner_1RB_Left	19.39	19.84	20.54
		Inner_1RB_Right	19.52	20.24	20.68
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.04	18.37	19.13
		Edge_1RB_Right	17.70	18.24	18.89
		Outer_Full	18.09	18.39	19.05
		Inner_Full	18.25	18.58	19.20
		Inner_1RB_Left	17.74	18.05	18.79
		Inner_1RB_Right	17.92	18.42	19.09
	CP-OFDM QPSK	Edge_1RB_Left	19.60	20.14	20.69
		Edge_1RB_Right	19.71	20.10	20.58
		Outer_Full	19.25	19.67	20.17
		Inner_Full	20.93	21.28	21.84
		Inner_1RB_Left	20.61	21.09	21.71
		Inner_1RB_Right	20.69	21.29	22.02
	CP-OFDM 16 QAM	Edge_1RB_Left	19.54	19.98	20.71
		Edge_1RB_Right	19.25	19.99	20.63
		Outer_Full	19.22	19.66	20.20
		Inner_Full	19.82	20.24	20.78
		Inner_1RB_Left	19.32	19.80	20.53
		Inner_1RB_Right	19.43	20.16	20.79
	CP-OFDM 64 QAM	Edge_1RB_Left	19.52	19.73	20.26
		Edge_1RB_Right	19.22	19.73	20.18
		Outer_Full	18.73	19.19	19.83
		Inner_Full	19.40	19.85	20.37
		Inner_1RB_Left	19.27	19.52	20.07
		Inner_1RB_Right	19.40	19.89	20.35
	CP-OFDM 256 QAM	Edge_1RB_Left	15.78	16.44	16.86
		Edge_1RB_Right	15.73	16.37	16.66
		Outer_Full	15.94	16.22	16.89
		Inner_Full	15.94	16.49	16.87
		Inner_1RB_Left	15.51	16.20	16.61
		Inner_1RB_Right	15.67	16.55	16.86

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647667	650000	652334
30MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.09	21.36	21.97
		Edge_1RB_Right	21.06	21.39	22.00
		Outer_Full	23.18	23.49	24.04
		Inner_Full	23.24	23.46	23.91
		Inner_1RB_Left	23.95	24.10	24.54
		Inner_1RB_Right	23.94	24.14	24.69
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.10	21.35	21.92
		Edge_1RB_Right	21.03	21.35	21.95
		Outer_Full	22.13	22.29	22.79
		Inner_Full	23.13	23.29	23.74
		Inner_1RB_Left	23.82	23.95	24.30
		Inner_1RB_Right	23.69	23.94	24.50
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.05	21.31	21.82
		Edge_1RB_Right	20.78	21.37	21.80
		Outer_Full	20.34	20.58	21.04
		Inner_Full	21.55	21.86	22.45
		Inner_1RB_Left	22.36	22.82	23.09
		Inner_1RB_Right	22.13	22.97	23.18
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.14	21.30	21.92
		Edge_1RB_Right	20.92	21.42	21.96
		Outer_Full	19.84	20.07	20.66
		Inner_Full	19.94	20.15	20.76
		Inner_1RB_Left	21.10	21.23	21.88
		Inner_1RB_Right	20.96	21.42	21.95
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.22	19.45	20.05
		Edge_1RB_Right	18.99	19.51	20.03
		Outer_Full	17.97	18.24	18.84
		Inner_Full	18.05	18.32	18.93
		Inner_1RB_Left	19.11	19.37	19.99
		Inner_1RB_Right	19.00	19.53	20.06
	CP-OFDM QPSK	Edge_1RB_Left	20.81	20.98	21.52
		Edge_1RB_Right	20.63	20.92	21.53
		Outer_Full	19.30	19.56	20.16
		Inner_Full	20.93	21.16	21.62
		Inner_1RB_Left	21.76	22.10	22.44
		Inner_1RB_Right	21.66	22.03	22.57

30MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.70	20.94	21.53
		Edge_1RB_Right	20.38	20.97	21.51
		Outer_Full	19.28	19.53	20.02
		Inner_Full	19.84	20.00	20.56
		Inner_1RB_Left	20.71	20.95	21.56
		Inner_1RB_Right	20.49	21.08	21.60
	CP-OFDM 64 QAM	Edge_1RB_Left	20.46	20.49	21.39
		Edge_1RB_Right	20.14	20.53	21.35
		Outer_Full	18.82	19.11	19.66
		Inner_Full	19.39	19.60	20.13
		Inner_1RB_Left	20.45	20.51	21.39
		Inner_1RB_Right	20.25	20.70	21.44
	CP-OFDM 256 QAM	Edge_1RB_Left	17.21	17.48	18.32
		Edge_1RB_Right	16.96	17.50	18.25
		Outer_Full	15.80	15.97	16.88
		Inner_Full	15.92	16.14	17.01
		Inner_1RB_Left	17.18	17.45	18.31
		Inner_1RB_Right	17.06	17.58	18.37

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Bandwidth	Modulation	RB allocation	Channel 648000	Channel 650000	Channel 652000
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.82	21.95	22.48
		Edge_1RB_Right	21.66	21.88	22.43
		Outer_Full	23.55	23.61	24.14
		Inner_Full	23.36	23.50	23.92
		Inner_1RB_Left	24.31	24.33	24.71
		Inner_1RB_Right	24.03	24.25	24.87
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.68	21.91	22.42
		Edge_1RB_Right	21.48	21.83	22.35
		Outer_Full	22.52	22.59	23.00
		Inner_Full	23.25	23.37	23.92
		Inner_1RB_Left	24.22	24.23	24.62
		Inner_1RB_Right	23.96	24.15	24.74
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.66	21.77	22.39
		Edge_1RB_Right	21.27	21.75	22.21
		Outer_Full	20.71	20.92	21.45
		Inner_Full	21.80	21.90	22.67
		Inner_1RB_Left	22.91	22.80	23.50
		Inner_1RB_Right	22.56	22.89	23.54
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.51	21.63	22.47
		Edge_1RB_Right	21.15	21.65	22.37
		Outer_Full	20.21	20.44	21.00
		Inner_Full	20.11	20.38	20.96
		Inner_1RB_Left	21.44	21.58	22.36
		Inner_1RB_Right	21.20	21.65	22.41
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.79	20.03	20.61
		Edge_1RB_Right	19.43	19.97	20.49
		Outer_Full	18.44	18.65	19.21
		Inner_Full	18.33	18.58	19.14
		Inner_1RB_Left	19.75	19.95	20.56
		Inner_1RB_Right	19.49	20.01	20.54
	CP-OFDM QPSK	Edge_1RB_Left	21.34	21.43	21.95
		Edge_1RB_Right	21.13	21.43	21.97
		Outer_Full	19.59	19.91	20.46
		Inner_Full	21.19	21.23	21.68
		Inner_1RB_Left	22.33	22.40	22.75
		Inner_1RB_Right	22.07	22.22	22.74

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40MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.25	21.30	21.82
		Edge_1RB_Right	20.90	21.37	21.85
		Outer_Full	19.76	19.87	20.32
		Inner_Full	19.96	20.18	20.75
		Inner_1RB_Left	21.27	21.31	21.87
		Inner_1RB_Right	20.88	21.34	21.82
	CP-OFDM 64 QAM	Edge_1RB_Left	21.03	21.10	21.62
		Edge_1RB_Right	20.68	21.15	21.62
		Outer_Full	19.29	19.43	19.97
		Inner_Full	19.47	19.79	20.35
		Inner_1RB_Left	20.98	21.10	21.65
		Inner_1RB_Right	20.60	21.13	21.61
	CP-OFDM 256 QAM	Edge_1RB_Left	17.85	18.12	18.88
		Edge_1RB_Right	17.49	18.13	18.77
		Outer_Full	16.17	16.51	17.32
		Inner_Full	16.09	16.50	17.27
		Inner_1RB_Left	17.81	18.11	18.87
		Inner_1RB_Right	17.55	18.16	18.80
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648334	650000	651667
50MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.50	20.84	21.53
		Edge_1RB_Right	20.89	21.16	21.72
		Outer_Full	23.59	23.86	24.38
		Inner_Full	23.43	23.68	24.09
		Inner_1RB_Left	23.56	23.87	24.26
		Inner_1RB_Right	23.77	24.05	24.54
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.48	20.81	21.46
		Edge_1RB_Right	20.84	21.15	21.64
		Outer_Full	22.57	22.83	23.26
		Inner_Full	23.28	23.54	23.93
		Inner_1RB_Left	23.39	23.64	23.98
		Inner_1RB_Right	23.58	23.86	24.28
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.43	20.72	21.32
		Edge_1RB_Right	20.66	21.07	21.53
		Outer_Full	20.86	21.14	21.61
		Inner_Full	21.76	22.11	22.65
		Inner_1RB_Left	21.90	22.08	22.68
		Inner_1RB_Right	22.09	22.49	23.00

50MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.57	20.85	21.34
		Edge_1RB_Right	20.81	21.24	21.80
		Outer_Full	20.35	20.67	21.21
		Inner_Full	20.25	20.65	21.20
		Inner_1RB_Left	20.60	20.87	21.19
		Inner_1RB_Right	20.92	21.32	21.50
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.49	18.95	19.47
		Edge_1RB_Right	18.75	19.32	19.71
		Outer_Full	18.53	18.87	19.40
		Inner_Full	18.43	18.88	19.42
		Inner_1RB_Left	18.50	18.99	19.51
		Inner_1RB_Right	18.85	19.44	19.84
	CP-OFDM QPSK	Edge_1RB_Left	20.26	20.60	21.13
		Edge_1RB_Right	22.32	22.57	23.08
		Outer_Full	19.72	20.04	20.57
		Inner_Full	21.16	21.44	21.79
		Inner_1RB_Left	21.32	21.65	22.11
		Inner_1RB_Right	22.24	22.50	23.00
	CP-OFDM 16 QAM	Edge_1RB_Left	20.15	20.57	21.10
		Edge_1RB_Right	21.25	21.81	22.27
		Outer_Full	19.74	20.03	20.44
		Inner_Full	20.04	20.41	20.92
		Inner_1RB_Left	20.23	20.65	21.18
		Inner_1RB_Right	21.20	21.75	22.22
	CP-OFDM 64 QAM	Edge_1RB_Left	19.88	20.15	20.64
		Edge_1RB_Right	21.01	21.44	21.83
		Outer_Full	19.23	19.56	20.06
		Inner_Full	19.61	19.98	20.49
		Inner_1RB_Left	19.95	20.24	20.74
		Inner_1RB_Right	20.96	21.39	21.78
	CP-OFDM 256 QAM	Edge_1RB_Left	16.58	17.00	17.80
		Edge_1RB_Right	17.95	18.42	19.05
		Outer_Full	16.26	16.62	17.40
		Inner_Full	16.24	16.68	17.47
		Inner_1RB_Left	16.66	17.08	17.87
		Inner_1RB_Right	17.85	18.37	19.02

N77a _30K					
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647000	650000	653000
10MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.62	21.08	21.77
		Edge_1RB_Right	20.77	21.01	21.67
		Outer_Full	23.64	23.84	24.53
		Inner_Full	23.74	23.94	24.56
		Inner_1RB_Left	23.58	23.97	24.61
		Inner_1RB_Right	23.85	24.09	24.75
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.44	21.09	21.85
		Edge_1RB_Right	20.58	21.01	21.76
		Outer_Full	22.21	22.59	23.21
		Inner_Full	23.58	23.80	24.45
		Inner_1RB_Left	23.42	23.83	24.45
		Inner_1RB_Right	23.68	23.93	24.67
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.48	21.05	21.81
		Edge_1RB_Right	20.55	20.99	21.53
		Outer_Full	20.66	20.85	21.53
		Inner_Full	22.01	22.26	22.97
		Inner_1RB_Left	21.96	22.19	23.06
		Inner_1RB_Right	22.38	22.39	23.22
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.82	21.07	21.62
		Edge_1RB_Right	20.82	21.02	21.50
		Outer_Full	20.22	20.34	21.04
		Inner_Full	20.60	20.69	21.41
		Inner_1RB_Left	20.54	20.88	21.43
		Inner_1RB_Right	20.67	21.09	21.57
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.60	19.15	20.03
		Edge_1RB_Right	18.61	19.08	19.89
		Outer_Full	18.28	18.69	19.38
		Inner_Full	18.57	18.92	19.81
		Inner_1RB_Left	18.38	18.94	19.81
		Inner_1RB_Right	18.70	19.15	20.07
	CP-OFDM QPSK	Edge_1RB_Left	20.20	20.72	21.44
		Edge_1RB_Right	20.57	20.74	21.31
		Outer_Full	19.48	19.83	20.51
		Inner_Full	21.49	21.58	22.17
		Inner_1RB_Left	21.27	21.65	22.11
		Inner_1RB_Right	21.70	21.80	22.32

	CP-OFDM 16 QAM	Edge_1RB_Left	20.54	20.81	21.47
		Edge_1RB_Right	20.65	20.84	21.45
		Outer_Full	19.56	19.84	20.43
		Inner_Full	20.51	20.58	21.25
		Inner_1RB_Left	20.37	20.66	21.33
		Inner_1RB_Right	20.71	20.89	21.32
	CP-OFDM 64 QAM	Edge_1RB_Left	19.88	20.38	21.06
		Edge_1RB_Right	20.43	20.45	21.02
		Outer_Full	18.99	19.36	20.03
		Inner_Full	20.03	20.11	20.77
		Inner_1RB_Left	19.67	20.32	20.90
		Inner_1RB_Right	20.48	20.54	21.08
	CP-OFDM 256 QAM	Edge_1RB_Left	16.61	17.19	17.98
		Edge_1RB_Right	16.73	17.12	17.78
		Outer_Full	16.05	16.35	17.11
		Inner_Full	16.57	16.81	17.58
		Inner_1RB_Left	16.39	16.98	17.72
		Inner_1RB_Right	16.80	17.21	17.86
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647167	650000	652867
15MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.54	21.22	21.62
		Edge_1RB_Right	21.12	21.67	21.96
		Outer_Full	23.58	23.87	23.92
		Inner_Full	23.87	24.03	23.94
		Inner_1RB_Left	23.91	24.29	24.17
		Inner_1RB_Right	24.21	24.42	24.49
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.71	21.23	21.54
		Edge_1RB_Right	21.13	21.49	21.88
		Outer_Full	22.25	22.67	22.82
		Inner_Full	23.60	23.92	23.80
		Inner_1RB_Left	23.79	24.08	24.13
		Inner_1RB_Right	24.05	24.32	24.32
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.68	21.22	21.57
		Edge_1RB_Right	21.10	21.56	21.74
		Outer_Full	20.38	21.01	21.16
		Inner_Full	22.04	22.19	22.52
		Inner_1RB_Left	22.18	22.61	22.72
		Inner_1RB_Right	22.50	22.71	23.04

15MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.82	21.38	21.45
		Edge_1RB_Right	21.16	21.66	22.81
		Outer_Full	20.09	20.53	20.75
		Inner_Full	20.48	20.65	21.14
		Inner_1RB_Left	20.74	21.25	21.31
		Inner_1RB_Right	21.07	21.50	21.86
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.94	8.87	19.75
		Edge_1RB_Right	19.33	19.80	19.99
		Outer_Full	18.13	18.53	18.96
		Inner_Full	18.58	18.95	19.36
		Inner_1RB_Left	18.80	19.48	19.57
		Inner_1RB_Right	19.12	19.74	19.80
	CP-OFDM QPSK	Edge_1RB_Left	20.39	20.93	21.16
		Edge_1RB_Right	20.97	21.11	21.51
		Outer_Full	19.74	19.91	20.24
		Inner_Full	21.38	21.60	21.72
		Inner_1RB_Left	21.48	21.93	22.12
		Inner_1RB_Right	21.93	22.19	22.45
	CP-OFDM 16 QAM	Edge_1RB_Left	20.55	20.96	21.04
		Edge_1RB_Right	20.82	21.38	21.53
		Outer_Full	19.64	20.06	20.02
		Inner_Full	20.25	20.58	20.86
		Inner_1RB_Left	20.61	21.00	21.27
		Inner_1RB_Right	20.73	21.37	21.57
	CP-OFDM 64 QAM	Edge_1RB_Left	20.33	20.75	20.79
		Edge_1RB_Right	20.77	21.21	21.25
		Outer_Full	19.24	19.58	19.67
		Inner_Full	19.78	20.10	20.34
		Inner_1RB_Left	20.17	20.78	21.08
		Inner_1RB_Right	20.60	20.84	21.30
	CP-OFDM 256 QAM	Edge_1RB_Left	16.95	17.36	17.69
		Edge_1RB_Right	17.36	17.81	18.08
		Outer_Full	16.25	16.64	16.85
		Inner_Full	16.66	16.88	17.20
		Inner_1RB_Left	16.89	17.28	17.65
		Inner_1RB_Right	17.32	17.75	17.95

Bandwidth	Modulation	RB allocation	Channel 647334	Channel 650000	Channel 652667
20MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.43	21.50	22.25
		Edge_1RB_Right	20.98	21.97	22.67
		Outer_Full	23.21	23.90	24.62
		Inner_Full	23.23	23.88	24.48
		Inner_1RB_Left	23.68	24.26	24.82
		Inner_1RB_Right	23.77	24.45	25.07
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.39	21.45	22.17
		Edge_1RB_Right	20.91	21.90	22.64
		Outer_Full	21.94	22.89	23.42
		Inner_Full	23.10	23.70	24.29
		Inner_1RB_Left	23.50	24.08	24.63
		Inner_1RB_Right	23.61	24.31	24.98
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.44	21.37	22.00
		Edge_1RB_Right	20.83	21.73	22.37
		Outer_Full	20.08	20.99	21.60
		Inner_Full	21.40	22.19	22.90
		Inner_1RB_Left	21.88	22.62	23.31
		Inner_1RB_Right	22.00	23.09	23.54
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.48	21.37	21.96
		Edge_1RB_Right	20.73	21.67	22.53
		Outer_Full	19.59	20.45	21.16
		Inner_Full	19.83	20.64	21.36
		Inner_1RB_Left	20.63	21.36	22.01
		Inner_1RB_Right	20.73	21.54	22.42
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.75	19.47	20.29
		Edge_1RB_Right	19.11	19.98	20.74
		Outer_Full	17.92	18.54	19.38
		Inner_Full	18.10	18.69	19.53
		Inner_1RB_Left	18.76	19.46	20.30
		Inner_1RB_Right	18.98	19.84	20.55
	CP-OFDM QPSK	Edge_1RB_Left	20.07	20.92	21.70
		Edge_1RB_Right	20.67	21.52	22.08
		Outer_Full	19.16	19.84	20.54
		Inner_Full	20.72	21.51	22.05
		Inner_1RB_Left	21.24	22.09	22.50
		Inner_1RB_Right	21.45	22.25	22.89

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	CP-OFDM 16 QAM	Edge_1RB_Left	20.09	21.12	21.79
		Edge_1RB_Right	20.67	21.64	22.03
		Outer_Full	19.16	19.90	20.46
		Inner_Full	19.68	20.46	21.10
		Inner_1RB_Left	20.25	20.93	21.82
		Inner_1RB_Right	20.52	21.48	21.89
	CP-OFDM 64 QAM	Edge_1RB_Left	19.94	20.71	21.35
		Edge_1RB_Right	20.29	21.26	22.24
		Outer_Full	18.70	19.44	20.08
		Inner_Full	19.23	20.09	20.75
		Inner_1RB_Left	20.04	20.73	21.52
		Inner_1RB_Right	20.16	21.15	21.96
	CP-OFDM 256 QAM	Edge_1RB_Left	16.58	17.42	18.28
		Edge_1RB_Right	17.00	17.94	18.62
		Outer_Full	15.74	16.45	17.29
		Inner_Full	15.93	16.65	17.39
		Inner_1RB_Left	16.69	17.41	18.23
		Inner_1RB_Right	16.86	17.79	18.50
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647500	650000	652500
25MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	19.92	20.88	21.52
		Edge_1RB_Right	20.52	21.46	22.04
		Outer_Full	23.70	24.18	24.80
		Inner_Full	23.68	24.16	24.68
		Inner_1RB_Left	23.64	24.16	24.69
		Inner_1RB_Right	23.74	24.30	24.91
	DFT-s-OFDM QPSK	Edge_1RB_Left	19.89	20.89	21.55
		Edge_1RB_Right	20.46	21.44	21.83
		Outer_Full	22.44	23.01	23.56
		Inner_Full	23.54	24.00	24.52
		Inner_1RB_Left	23.56	24.03	24.50
		Inner_1RB_Right	23.66	24.15	24.80
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	19.83	20.88	21.44
		Edge_1RB_Right	20.25	21.46	22.03
		Outer_Full	20.60	21.44	21.97
		Inner_Full	21.87	22.59	23.22
		Inner_1RB_Left	21.99	22.50	23.28
		Inner_1RB_Right	22.02	22.81	23.50

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25MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	19.85	20.97	21.66
		Edge_1RB_Right	20.49	21.53	22.04
		Outer_Full	20.14	20.98	21.61
		Inner_Full	20.26	21.05	21.69
		Inner_1RB_Left	20.48	21.11	21.93
		Inner_1RB_Right	20.58	21.55	21.94
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.31	18.92	19.73
		Edge_1RB_Right	18.73	19.58	20.20
		Outer_Full	18.47	19.09	19.86
		Inner_Full	18.60	19.21	19.96
		Inner_1RB_Left	18.69	19.34	20.15
		Inner_1RB_Right	18.72	19.65	20.26
	CP-OFDM QPSK	Edge_1RB_Left	19.87	20.53	21.11
		Edge_1RB_Right	20.27	21.15	21.75
		Outer_Full	19.64	20.29	20.91
		Inner_Full	21.26	21.88	22.40
		Inner_1RB_Left	21.14	21.92	22.40
		Inner_1RB_Right	21.36	22.06	22.70
	CP-OFDM 16 QAM	Edge_1RB_Left	19.97	20.55	21.36
		Edge_1RB_Right	20.13	21.07	21.82
		Outer_Full	19.70	20.31	20.84
		Inner_Full	20.21	20.88	21.50
		Inner_1RB_Left	20.13	20.88	21.69
		Inner_1RB_Right	20.36	21.28	21.83
	CP-OFDM 64 QAM	Edge_1RB_Left	19.63	20.25	21.00
		Edge_1RB_Right	20.10	20.92	21.38
		Outer_Full	19.22	19.86	20.47
		Inner_Full	19.78	20.48	21.10
		Inner_1RB_Left	20.10	20.66	21.33
		Inner_1RB_Right	20.14	20.84	21.41
	CP-OFDM 256 QAM	Edge_1RB_Left	16.18	16.76	17.41
		Edge_1RB_Right	16.59	17.29	17.87
		Outer_Full	16.27	16.81	17.44
		Inner_Full	16.51	16.94	17.66
		Inner_1RB_Left	16.59	17.21	17.90
		Inner_1RB_Right	16.67	17.49	17.96

Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			647667	650000	652334
30MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.65	21.86	22.53
		Edge_1RB_Right	21.81	22.08	22.72
		Outer_Full	23.81	23.98	24.62
		Inner_Full	23.81	23.94	24.44
		Inner_1RB_Left	24.28	24.41	24.81
		Inner_1RB_Right	24.40	24.60	25.17
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.52	21.80	22.42
		Edge_1RB_Right	21.69	22.02	22.62
		Outer_Full	22.74	22.88	23.42
		Inner_Full	23.59	23.75	24.25
		Inner_1RB_Left	24.13	24.23	24.71
		Inner_1RB_Right	24.17	24.38	24.97
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.39	21.74	22.40
		Edge_1RB_Right	21.51	21.96	22.54
		Outer_Full	20.84	21.10	21.63
		Inner_Full	22.08	22.29	22.90
		Inner_1RB_Left	22.83	22.95	23.57
		Inner_1RB_Right	22.88	23.18	23.72
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.57	21.75	22.44
		Edge_1RB_Right	21.57	22.02	22.55
		Outer_Full	20.34	20.62	21.23
		Inner_Full	20.48	20.75	21.37
		Inner_1RB_Left	21.37	21.63	22.28
		Inner_1RB_Right	21.55	22.03	22.57
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.60	19.85	20.60
		Edge_1RB_Right	19.61	20.18	20.66
		Outer_Full	18.39	18.69	19.31
		Inner_Full	18.55	18.84	19.47
		Inner_1RB_Left	19.40	19.70	20.39
		Inner_1RB_Right	19.61	20.14	20.76
	CP-OFDM QPSK	Edge_1RB_Left	21.06	21.32	21.91
		Edge_1RB_Right	21.31	21.68	22.20
		Outer_Full	19.76	20.04	20.64
		Inner_Full	21.38	21.66	22.09
		Inner_1RB_Left	21.96	22.23	22.67
		Inner_1RB_Right	22.22	22.61	23.17

30MHz	CP-OFDM 16 QAM	Edge_1RB_Left	21.10	21.30	21.85
		Edge_1RB_Right	21.07	21.85	22.31
		Outer_Full	19.78	20.12	20.56
		Inner_Full	20.31	20.66	21.20
		Inner_1RB_Left	20.92	21.22	21.78
		Inner_1RB_Right	21.34	21.91	22.37
	CP-OFDM 64 QAM	Edge_1RB_Left	20.87	21.31	21.87
		Edge_1RB_Right	20.90	21.53	21.95
		Outer_Full	19.27	19.67	20.18
		Inner_Full	19.89	20.29	20.81
		Inner_1RB_Left	20.82	21.00	21.79
		Inner_1RB_Right	21.09	21.55	22.04
	CP-OFDM 256 QAM	Edge_1RB_Left	17.43	17.93	18.74
		Edge_1RB_Right	17.49	18.21	18.92
		Outer_Full	16.20	16.66	17.45
		Inner_Full	16.37	16.84	17.62
		Inner_1RB_Left	17.28	17.80	18.63
		Inner_1RB_Right	17.54	18.25	18.98
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648000	650000	652000
40MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.95	22.34	22.99
		Edge_1RB_Right	22.03	22.48	23.09
		Outer_Full	23.79	24.06	24.64
		Inner_Full	23.64	23.97	24.44
		Inner_1RB_Left	24.59	24.73	25.11
		Inner_1RB_Right	24.52	24.81	25.44
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.88	22.24	22.91
		Edge_1RB_Right	21.96	22.40	23.01
		Outer_Full	22.68	23.01	23.35
		Inner_Full	23.49	23.77	24.29
		Inner_1RB_Left	24.36	24.57	24.97
		Inner_1RB_Right	24.33	24.69	25.23
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.91	22.04	22.78
		Edge_1RB_Right	21.78	22.23	22.88
		Outer_Full	20.92	21.28	21.83
		Inner_Full	21.91	22.27	22.94
		Inner_1RB_Left	23.10	23.15	23.91
		Inner_1RB_Right	22.97	23.47	24.05

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40MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.73	21.98	22.87
		Edge_1RB_Right	21.63	22.19	22.95
		Outer_Full	20.38	20.75	21.44
		Inner_Full	20.32	20.72	21.41
		Inner_1RB_Left	21.71	22.09	22.78
		Inner_1RB_Right	21.73	22.45	23.08
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	20.02	20.32	21.00
		Edge_1RB_Right	19.90	20.49	21.15
		Outer_Full	18.49	18.88	19.59
		Inner_Full	18.40	18.84	19.56
		Inner_1RB_Left	19.95	20.16	20.96
		Inner_1RB_Right	19.99	20.67	21.27
	CP-OFDM QPSK	Edge_1RB_Left	21.52	21.77	22.29
		Edge_1RB_Right	21.55	21.89	22.51
		Outer_Full	19.90	20.26	20.94
		Inner_Full	21.32	21.67	22.19
		Inner_1RB_Left	22.33	22.58	23.13
		Inner_1RB_Right	22.45	22.81	23.41
	CP-OFDM 16 QAM	Edge_1RB_Left	21.40	21.81	22.29
		Edge_1RB_Right	21.30	22.08	22.42
		Outer_Full	19.93	20.31	20.86
		Inner_Full	20.20	20.65	21.28
		Inner_1RB_Left	21.42	21.70	22.28
		Inner_1RB_Right	21.44	22.22	22.56
	CP-OFDM 64 QAM	Edge_1RB_Left	21.39	21.47	22.07
		Edge_1RB_Right	21.29	21.80	22.42
		Outer_Full	19.42	19.88	20.49
		Inner_Full	19.75	20.26	20.86
		Inner_1RB_Left	21.42	21.40	22.14
		Inner_1RB_Right	21.42	21.95	22.55
	CP-OFDM 256 QAM	Edge_1RB_Left	17.96	18.41	19.00
		Edge_1RB_Right	17.85	18.58	19.06
		Outer_Full	16.41	16.93	17.79
		Inner_Full	16.28	16.87	17.45
		Inner_1RB_Left	17.95	18.28	18.95
		Inner_1RB_Right	17.96	18.70	19.45

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648334	650000	651667
50MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.36	21.55	22.13
		Edge_1RB_Right	21.79	22.24	22.57
		Outer_Full	24.17	24.32	24.67
		Inner_Full	24.20	24.39	24.56
		Inner_1RB_Left	24.36	24.52	24.61
		Inner_1RB_Right	24.60	24.76	25.10
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.27	21.49	21.97
		Edge_1RB_Right	21.69	22.15	22.39
		Outer_Full	23.11	23.22	23.64
		Inner_Full	24.02	24.22	24.36
		Inner_1RB_Left	24.22	24.40	24.47
		Inner_1RB_Right	24.45	24.65	24.95
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.27	21.70	21.85
		Edge_1RB_Right	21.60	22.17	22.31
		Outer_Full	21.42	21.84	21.98
		Inner_Full	22.29	22.77	23.00
		Inner_1RB_Left	22.76	23.04	23.20
		Inner_1RB_Right	22.94	23.57	23.77
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.09	21.51	21.68
		Edge_1RB_Right	21.42	22.00	22.38
		Outer_Full	20.89	21.35	21.57
		Inner_Full	20.78	21.31	21.54
		Inner_1RB_Left	21.12	21.54	21.72
		Inner_1RB_Right	21.59	22.16	22.48
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.32	19.73	19.92
		Edge_1RB_Right	19.69	20.23	20.40
		Outer_Full	19.10	19.54	19.75
		Inner_Full	18.95	19.44	19.66
		Inner_1RB_Left	19.35	19.76	19.94
		Inner_1RB_Right	19.89	20.41	20.56
	CP-OFDM QPSK	Edge_1RB_Left	20.97	21.34	21.51
		Edge_1RB_Right	21.31	21.71	21.95
		Outer_Full	20.40	20.74	20.96
		Inner_Full	21.88	22.03	22.19
		Inner_1RB_Left	21.85	22.26	22.34
		Inner_1RB_Right	22.50	22.72	22.98

	CP-OFDM 16 QAM	Edge_1RB_Left	21.02	21.15	21.51
		Edge_1RB_Right	21.27	21.77	22.00
		Outer_Full	20.44	20.71	20.88
		Inner_Full	20.78	21.03	21.31
		Inner_1RB_Left	21.06	21.36	21.58
		Inner_1RB_Right	21.68	21.99	22.21
	CP-OFDM 64 QAM	Edge_1RB_Left	20.59	20.89	21.14
		Edge_1RB_Right	20.87	21.34	21.61
		Outer_Full	20.05	20.25	20.52
		Inner_Full	20.16	20.61	20.92
		Inner_1RB_Left	20.65	20.95	21.18
		Inner_1RB_Right	21.07	21.57	21.81
	CP-OFDM 256 QAM	Edge_1RB_Left	17.33	17.66	18.16
		Edge_1RB_Right	17.74	18.13	18.62
		Outer_Full	16.97	17.28	17.85
		Inner_Full	16.83	17.23	17.80
		Inner_1RB_Left	17.37	17.70	18.22
		Inner_1RB_Right	17.91	18.34	18.84
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			648667	650000	651334
60MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.03	21.43	21.83
		Edge_1RB_Right	21.19	21.62	22.00
		Outer_Full	23.72	23.93	24.35
		Inner_Full	23.83	24.13	24.41
		Inner_1RB_Left	23.97	24.23	24.42
		Inner_1RB_Right	24.04	24.37	24.77
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.99	21.41	21.76
		Edge_1RB_Right	21.11	21.56	21.92
		Outer_Full	22.60	22.90	23.21
		Inner_Full	23.66	23.96	24.22
		Inner_1RB_Left	23.78	24.05	24.21
		Inner_1RB_Right	23.88	24.17	24.54
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.87	21.38	21.63
		Edge_1RB_Right	20.97	21.46	21.90
		Outer_Full	20.76	21.14	21.42
		Inner_Full	22.04	22.46	22.85
		Inner_1RB_Left	22.48	22.59	22.93
		Inner_1RB_Right	22.46	22.89	23.33

60MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.08	21.38	21.46
		Edge_1RB_Right	21.20	21.67	21.75
		Outer_Full	20.22	20.61	20.99
		Inner_Full	20.48	20.93	21.35
		Inner_1RB_Left	21.04	21.24	21.39
		Inner_1RB_Right	21.23	21.66	21.80
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.07	19.44	19.67
		Edge_1RB_Right	19.16	19.65	19.94
		Outer_Full	18.31	18.73	19.12
		Inner_Full	18.58	19.07	19.47
		Inner_1RB_Left	19.01	19.34	19.61
		Inner_1RB_Right	19.21	19.71	19.99
	CP-OFDM QPSK	Edge_1RB_Left	20.69	21.05	21.32
		Edge_1RB_Right	20.77	21.28	21.60
		Outer_Full	19.60	19.99	20.36
		Inner_Full	21.40	21.80	22.02
		Inner_1RB_Left	21.68	22.06	22.13
		Inner_1RB_Right	21.90	22.25	22.65
	CP-OFDM 16 QAM	Edge_1RB_Left	20.79	21.17	21.29
		Edge_1RB_Right	20.85	21.36	21.61
		Outer_Full	19.61	20.05	20.28
		Inner_Full	20.27	20.80	21.10
		Inner_1RB_Left	20.78	21.10	21.24
		Inner_1RB_Right	20.99	21.56	21.74
	CP-OFDM 64 QAM	Edge_1RB_Left	20.33	20.76	20.91
		Edge_1RB_Right	20.65	21.09	21.21
		Outer_Full	19.11	19.62	19.90
		Inner_Full	19.84	20.41	20.71
		Inner_1RB_Left	20.32	20.72	20.87
		Inner_1RB_Right	20.75	21.12	21.36
	CP-OFDM 256 QAM	Edge_1RB_Left	16.92	17.52	17.70
		Edge_1RB_Right	17.03	17.69	17.87
		Outer_Full	16.07	16.61	16.90
		Inner_Full	16.35	16.99	17.30
		Inner_1RB_Left	16.90	17.46	17.59
		Inner_1RB_Right	17.13	17.78	17.97

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			649000	650000	651000
70MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	18.53	19.14	19.37
		Edge_1RB_Right	18.58	19.07	19.28
		Outer_Full	23.80	24.09	24.24
		Inner_Full	23.99	24.30	24.40
		Inner_1RB_Left	19.19	19.84	19.91
		Inner_1RB_Right	19.37	19.86	20.04
	DFT-s-OFDM QPSK	Edge_1RB_Left	18.53	19.15	19.23
		Edge_1RB_Right	18.59	19.10	19.21
		Outer_Full	22.75	22.94	23.06
		Inner_Full	23.83	24.14	24.19
		Inner_1RB_Left	19.11	19.79	19.82
		Inner_1RB_Right	19.35	19.85	19.99
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	18.64	19.07	19.18
		Edge_1RB_Right	18.62	19.11	19.34
		Outer_Full	21.05	21.46	21.33
		Inner_Full	22.27	22.69	22.66
		Inner_1RB_Left	18.38	18.92	18.91
		Inner_1RB_Right	18.64	19.13	19.23
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	18.68	19.19	19.24
		Edge_1RB_Right	18.59	19.07	19.17
		Outer_Full	20.51	20.94	20.84
		Inner_Full	20.72	21.19	21.14
		Inner_1RB_Left	17.49	17.92	17.90
		Inner_1RB_Right	17.80	18.09	18.37
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	16.82	17.37	17.36
		Edge_1RB_Right	16.84	17.35	17.42
		Outer_Full	18.64	19.07	19.21
		Inner_Full	18.85	19.35	19.51
		Inner_1RB_Left	15.63	16.18	16.16
		Inner_1RB_Right	15.80	16.33	16.40
	CP-OFDM QPSK	Edge_1RB_Left	18.48	19.04	19.00
		Edge_1RB_Right	18.57	18.97	19.09
		Outer_Full	19.98	20.38	20.37
		Inner_Full	21.71	22.04	21.90
		Inner_1RB_Left	17.66	18.27	18.26
		Inner_1RB_Right	17.89	18.34	18.41

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70MHz	CP-OFDM 16 QAM	Edge_1RB_Left	18.71	19.16	19.08
		Edge_1RB_Right	18.79	19.22	19.26
		Outer_Full	20.03	20.40	20.33
		Inner_Full	20.63	21.04	20.96
		Inner_1RB_Left	17.59	18.08	18.00
		Inner_1RB_Right	17.85	18.29	18.32
	CP-OFDM 64 QAM	Edge_1RB_Left	18.27	18.73	18.69
		Edge_1RB_Right	18.40	18.81	18.88
		Outer_Full	19.58	19.95	19.91
		Inner_Full	20.22	20.63	20.57
		Inner_1RB_Left	17.13	17.62	17.57
		Inner_1RB_Right	17.41	17.84	17.91
	CP-OFDM 256 QAM	Edge_1RB_Left	14.86	15.17	15.37
		Edge_1RB_Right	14.94	15.26	15.52
		Outer_Full	16.58	16.97	17.08
		Inner_Full	16.79	17.14	17.40
		Inner_1RB_Left	13.76	14.03	14.23
		Inner_1RB_Right	13.94	14.18	14.55
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			649334	650000	650666
80MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.20	21.75	21.68
		Edge_1RB_Right	21.52	21.89	21.90
		Outer_Full	23.73	24.03	24.09
		Inner_Full	23.89	24.15	24.25
		Inner_1RB_Left	24.10	24.39	24.39
		Inner_1RB_Right	24.25	24.56	24.75
	DFT-s-OFDM QPSK	Edge_1RB_Left	21.17	21.73	21.57
		Edge_1RB_Right	21.46	21.88	21.80
		Outer_Full	22.69	23.01	22.87
		Inner_Full	23.73	24.02	24.05
		Inner_1RB_Left	23.94	24.33	24.21
		Inner_1RB_Right	24.10	24.43	24.61
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	21.23	21.61	21.44
		Edge_1RB_Right	21.51	21.80	21.76
		Outer_Full	20.95	21.32	21.17
		Inner_Full	22.20	22.59	22.50
		Inner_1RB_Left	22.57	23.06	22.63
		Inner_1RB_Right	22.83	23.34	23.08

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80MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.24	21.80	21.43
		Edge_1RB_Right	21.54	22.03	21.80
		Outer_Full	20.45	20.85	20.69
		Inner_Full	20.64	21.10	20.96
		Inner_1RB_Left	21.21	21.74	21.37
		Inner_1RB_Right	21.60	22.08	21.83
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.26	19.91	19.73
		Edge_1RB_Right	19.57	20.11	20.07
		Outer_Full	18.57	19.01	19.06
		Inner_Full	18.76	19.26	19.35
		Inner_1RB_Left	19.23	19.78	19.67
		Inner_1RB_Right	19.64	20.18	20.14
	CP-OFDM QPSK	Edge_1RB_Left	20.90	21.39	21.18
		Edge_1RB_Right	21.09	21.49	21.34
		Outer_Full	19.87	20.28	20.20
		Inner_Full	21.55	21.87	21.71
		Inner_1RB_Left	21.88	22.28	22.04
		Inner_1RB_Right	22.16	22.54	22.42
	CP-OFDM 16 QAM	Edge_1RB_Left	21.04	21.48	20.95
		Edge_1RB_Right	21.27	21.44	21.49
		Outer_Full	19.91	20.27	20.17
		Inner_Full	20.49	20.89	20.77
		Inner_1RB_Left	21.05	21.44	21.13
		Inner_1RB_Right	21.42	21.80	21.63
	CP-OFDM 64 QAM	Edge_1RB_Left	20.83	21.29	20.96
		Edge_1RB_Right	21.06	21.45	21.28
		Outer_Full	19.46	19.83	19.75
		Inner_Full	20.08	20.49	20.37
		Inner_1RB_Left	20.84	21.24	20.95
		Inner_1RB_Right	21.20	21.59	21.43
	CP-OFDM 256 QAM	Edge_1RB_Left	17.29	17.75	18.00
		Edge_1RB_Right	17.57	17.90	18.31
		Outer_Full	16.45	16.85	17.17
		Inner_Full	16.65	16.98	17.47
		Inner_1RB_Left	17.26	17.68	17.96
		Inner_1RB_Right	17.69	18.01	18.42

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Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			649667	650000	650333
90MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	21.02	21.43	21.42
		Edge_1RB_Right	21.55	21.69	21.72
		Outer_Full	24.07	24.05	24.22
		Inner_Full	24.02	24.13	24.25
		Inner_1RB_Left	23.91	24.27	24.34
		Inner_1RB_Right	24.36	24.44	24.63
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.95	21.46	21.36
		Edge_1RB_Right	21.47	21.67	21.64
		Outer_Full	22.92	22.87	23.02
		Inner_Full	23.83	24.00	24.07
		Inner_1RB_Left	23.78	24.09	24.21
		Inner_1RB_Right	24.15	24.32	24.42
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.87	21.34	21.33
		Edge_1RB_Right	21.36	21.72	21.65
		Outer_Full	21.17	21.38	21.31
		Inner_Full	22.35	22.56	22.52
		Inner_1RB_Left	22.50	22.86	22.71
		Inner_1RB_Right	22.99	23.16	23.09
	DFT-s-OFDM 64 QAM	Edge_1RB_Left	21.07	21.32	21.16
		Edge_1RB_Right	21.59	21.80	21.49
		Outer_Full	20.69	20.91	20.84
		Inner_Full	20.81	21.06	21.01
		Inner_1RB_Left	21.03	21.49	21.11
		Inner_1RB_Right	21.64	21.87	21.56
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	19.10	19.36	19.42
		Edge_1RB_Right	19.64	19.79	19.75
		Outer_Full	18.82	19.05	19.02
		Inner_Full	18.95	19.25	19.23
		Inner_1RB_Left	19.05	19.32	19.37
		Inner_1RB_Right	19.71	19.70	19.82
	CP-OFDM QPSK	Edge_1RB_Left	20.58	21.10	20.97
		Edge_1RB_Right	21.10	21.35	21.29
		Outer_Full	20.05	20.18	20.30
		Inner_Full	21.63	21.86	21.77
		Inner_1RB_Left	21.55	22.02	21.90
		Inner_1RB_Right	22.10	22.34	22.29

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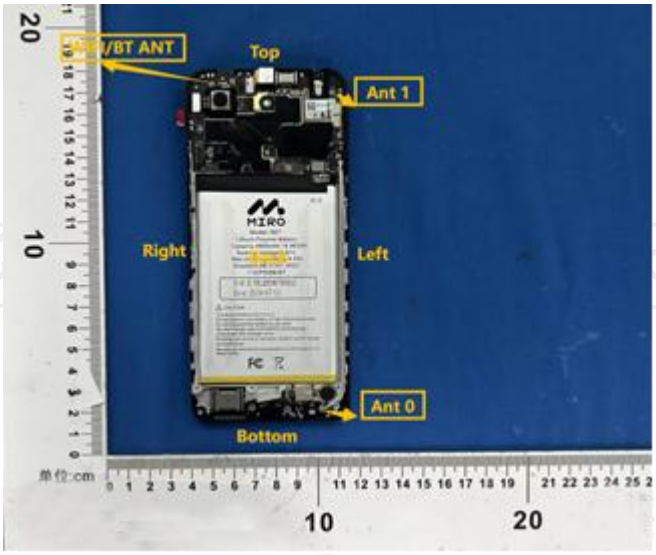
90MHz	CP-OFDM 16 QAM	Edge_1RB_Left	20.60	20.87	20.88
		Edge_1RB_Right	21.11	21.14	21.25
		Outer_Full	20.02	20.28	20.28
		Inner_Full	20.61	20.66	20.80
		Inner_1RB_Left	20.58	20.85	20.85
		Inner_1RB_Right	21.18	21.42	21.32
	CP-OFDM 64 QAM	Edge_1RB_Left	20.36	20.62	20.66
		Edge_1RB_Right	20.89	20.90	21.00
		Outer_Full	19.60	19.71	19.83
		Inner_Full	20.21	20.24	20.38
		Inner_1RB_Left	20.36	20.83	20.61
		Inner_1RB_Right	20.98	20.98	21.08
	CP-OFDM 256 QAM	Edge_1RB_Left	16.99	17.40	17.41
		Edge_1RB_Right	17.52	17.64	17.73
		Outer_Full	16.60	16.71	16.83
		Inner_Full	16.80	16.95	17.09
		Inner_1RB_Left	16.94	17.36	17.37
		Inner_1RB_Right	17.61	17.72	17.83
Bandwidth	Modulation	RB allocation	Channel	Channel	Channel
			650000	650000	650000
100MHz	DFT-s-OFDM PI/2 BPSK	Edge_1RB_Left	20.05	20.07	20.08
		Edge_1RB_Right	20.73	20.73	20.78
		Outer_Full	24.03	24.04	24.06
		Inner_Full	24.12	24.11	24.13
		Inner_1RB_Left	23.46	23.46	23.48
		Inner_1RB_Right	24.07	24.07	24.10
	DFT-s-OFDM QPSK	Edge_1RB_Left	20.10	20.10	19.88
		Edge_1RB_Right	20.74	20.71	20.80
		Outer_Full	22.78	22.74	22.77
		Inner_Full	23.96	23.95	23.97
		Inner_1RB_Left	23.33	23.30	23.34
		Inner_1RB_Right	23.90	23.88	**24.01**
	DFT-s-OFDM 16 QAM	Edge_1RB_Left	20.17	20.16	20.19
		Edge_1RB_Right	20.62	20.62	20.79
		Outer_Full	21.16	21.15	21.17
		Inner_Full	22.38	22.38	22.41
		Inner_1RB_Left	21.76	21.76	21.79
		Inner_1RB_Right	22.41	22.41	22.45

100MHz	DFT-s-OFDM 64 QAM	Edge_1RB_Left	20.00	19.99	20.03
		Edge_1RB_Right	20.61	20.61	20.65
		Outer_Full	20.68	20.68	20.71
		Inner_Full	20.89	20.90	20.93
		Inner_1RB_Left	20.01	20.02	20.05
		Inner_1RB_Right	20.76	20.77	20.80
	DFT-s-OFDM 256 QAM	Edge_1RB_Left	18.19	18.20	18.22
		Edge_1RB_Right	18.81	18.81	18.84
		Outer_Full	18.86	18.86	18.90
		Inner_Full	19.12	19.13	19.16
		Inner_1RB_Left	18.20	18.21	18.24
		Inner_1RB_Right	18.97	18.98	19.01
	CP-OFDM QPSK	Edge_1RB_Left	19.97	20.02	20.00
		Edge_1RB_Right	20.63	20.63	20.65
		Outer_Full	20.16	20.17	20.19
		Inner_Full	21.70	21.70	21.72
		Inner_1RB_Left	20.92	20.92	20.95
		Inner_1RB_Right	21.65	21.64	21.68
	CP-OFDM 16 QAM	Edge_1RB_Left	20.03	20.04	20.07
		Edge_1RB_Right	20.64	20.65	20.68
		Outer_Full	20.14	20.14	20.18
		Inner_Full	20.69	20.70	20.72
		Inner_1RB_Left	20.06	20.06	20.09
		Inner_1RB_Right	20.79	20.74	20.78
	CP-OFDM 64 QAM	Edge_1RB_Left	19.58	19.58	19.60
		Edge_1RB_Right	20.17	20.18	20.22
		Outer_Full	19.70	19.71	19.74
		Inner_Full	20.26	20.28	20.30
		Inner_1RB_Left	19.61	19.62	19.65
		Inner_1RB_Right	20.35	20.36	20.39
	CP-OFDM 256 QAM	Edge_1RB_Left	16.19	16.24	16.27
		Edge_1RB_Right	16.80	16.85	16.84
		Outer_Full	16.68	16.69	16.72
		Inner_Full	16.96	16.91	16.87
		Inner_1RB_Left	16.22	16.30	16.24
		Inner_1RB_Right	17.01	17.06	17.05

9. Exposure Position Consideration

9.1. EUT Antenna Location



Distance of The Antenna to the EUT surface and edge (mm)						
Antenna	Back Side (mm)	Front Side (mm)	Top Edge (mm)	Bottom Edge (mm)	Right Edge (mm)	Left Edge (mm)
ANT 0	<25	<25	<25	150	72	<25
ANT 1	<25	<25	159	<25	65	<25
BT/Wifi	<25	<25	<25	161	<25	62

9.2. Test Position Consideration

Test Positions						
Mode	Back Side	Front Side	Top Edge	Bottom Edge	Right Edge	Left Edge
Antenna 0: GSM/WCDMA/LTE TX/RX	Yes	Yes	Yes	**No**	**No**	Yes
Antenna 1: GSM/WCDMA/LTE TX/RX	Yes	Yes	**No**	Yes	Yes	Yes
WLAN/BT Antenna	Yes	Yes	Yes	**No**	Yes	**No**

Note:

1. KDB447498 D04, particular DUT edges were not required to be evaluated for SAR if the antenna-to-edge distance is greater than 2.5cm.
2. The product only supports public address and no earpiece, so only the front and bottom need to be tested.
3. WWAN diversity antenna is RX only.

10. SAR Test Results Summary

10.1. Head 1g SAR Data

Band	Mode	Test Position	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	Limit (W/Kg)
GSM850	voice	Left Cheek	128	824.2	32.15	32.50	-2.84	0.143	1.084	**0.155**	1.60
		Left Tilt	128	824.2	32.15	32.50	2.93	0.076	1.084	0.082	
		Right Cheek	128	824.2	32.15	32.50	1.29	0.138	1.084	0.150	
		Right Tilt	128	824.2	32.15	32.50	0.13	0.072	1.084	0.078	
GSM1900	voice	Left Cheek	512	1850.2	28.37	28.50	3.28	0.920	1.030	**0.948**	
			661	1880	28.37	28.50	0.96	0.887	1.059	0.939	
			810	1909.8	28.37	28.50	2.64	0.864	1.094	0.945	
		Left Tilt	512	1850.2	28.37	28.50	2.06	0.467	1.030	0.481	
		Right Cheek	512	1850.2	28.37	28.50	2.74	0.913	1.030	0.940	
			661	1880	28.37	28.50	-2.51	0.842	1.030	0.868	
			810	1909.8	28.37	28.50	1.88	0.801	1.030	0.825	
		Right Tilt	512	1850.2	28.37	28.50	0.17	0.461	1.030	0.475	
WCDMA Band II	RMC	Left Cheek	9262	1852.4	21.27	21.50	2.25	0.241	1.054	**0.254**	
		Left Tilt	9262	1852.4	21.27	21.50	2.57	0.127	1.054	0.134	
		Right Cheek	9262	1852.4	21.27	21.50	1.94	0.234	1.054	0.247	
		Right Tilt	9262	1852.4	21.27	21.50	-2.02	0.122	1.054	0.129	
WCDMA Band IV	RMC	Left Cheek	1413	1732.6	20.42	20.50	3.90	0.769	1.019	**0.784**	
		Left Tilt	1413	1732.6	20.42	20.50	-1.19	0.358	1.019	0.365	
		Right Cheek	1413	1732.6	20.42	20.50	2.60	0.760	1.019	0.774	
		Right Tilt	1413	1732.6	20.42	20.50	3.48	0.351	1.019	0.358	
WCDMA Band V	RMC	Left Cheek	4132	826.4	21.31	21.50	-2.18	0.197	1.045	**0.206**	
		Left Tilt	4132	826.4	21.31	21.50	2.26	0.098	1.045	0.102	
		Right Cheek	4132	826.4	21.31	21.50	3.30	0.192	1.045	0.201	
		Right Tilt	4132	826.4	21.31	21.50	-1.90	0.091	1.045	0.095	

2.4G	802.11n HT20	Left Cheek	1	2412	14.24	14.50	-1.90	0.178	1.005	**0.179**	1.60
		Left Tilt	1	2412	14.24	14.50	2.07	0.092	1.005	0.092	
		Right Cheek	1	2412	14.24	14.50	-2.50	0.173	1.005	0.174	
		Right Tilt	1	2412	14.24	14.50	4.25	0.088	1.005	0.088	
5.2G	802.11ac HT80	Left Cheek	42	5210	11.44	11.50	-4.56	0.535	1.014	**0.542**	
		Left Tilt	42	5210	11.44	11.50	1.70	0.272	1.014	0.276	
		Right Cheek	42	5210	11.44	11.50	-2.39	0.528	1.014	0.535	
		Right Tilt	42	5210	11.44	11.50	3.90	0.265	1.014	0.269	
5.3G	802.11a	Left Cheek	52	5260	11.22	11.50	-4.29	0.360	1.067	**0.384**	
		Left Tilt	52	5260	11.22	11.50	1.51	0.167	1.067	0.178	
		Right Cheek	52	5260	11.22	11.50	-2.74	0.352	1.067	0.376	
		Right Tilt	52	5260	11.22	11.50	4.56	0.161	1.067	0.172	
5.6G	802.11a	Left Cheek	140	5700	13.47	13.50	-1.93	0.461	1.007	**0.464**	
		Left Tilt	140	5700	13.47	13.50	1.81	0.252	1.007	0.254	
		Right Cheek	140	5700	13.47	13.50	-3.58	0.454	1.007	0.457	
		Right Tilt	140	5700	13.47	13.50	3.56	0.246	1.007	0.248	
5.8G	802.11ac HT20	Left Cheek	149	5745	12.41	12.50	1.65	0.498	1.021	**0.508**	
		Left Tilt	149	5745	12.41	12.50	1.15	0.261	1.021	0.266	
		Right Cheek	149	5745	12.41	12.50	-2.74	0.483	1.021	0.493	
		Right Tilt	149	5745	12.41	12.50	2.00	0.253	1.021	0.258	
BT	8DPSK	Left Cheek	0	2402	8.59	9.00	0.60	0.225	1.099	**0.247**	
		Left Tilt	0	2402	8.59	9.00	1.28	0.125	1.099	0.137	
		Right Cheek	0	2402	8.59	9.00	-2.04	0.219	1.099	0.241	
		Right Tilt	0	2402	8.59	9.00	3.53	0.120	1.099	0.132	

Band	Mode	Test Position	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2	QPSK (20MHz)	Right Cheek	18700	1860	1	50	21.18	21.50	2.54	0.591	1.076	0.636
					50	0	20.17	20.50	-2.83	0.537	1.079	0.579
		Right Tilt	18700	1860	1	50	21.18	21.50	-0.04	0.293	1.076	0.315
					50	0	20.17	20.50	-0.62	0.237	1.079	0.256
		Left Cheek	18700	1860	1	50	21.18	21.50	-0.27	0.598	1.076	**0.643**
					50	0	20.17	20.50	3.50	0.546	1.079	0.589
		Left Tilt	18700	1860	1	50	21.18	21.50	-0.82	0.302	1.076	0.325
					50	0	20.17	20.50	-2.44	0.245	1.079	0.264
LTE Band 4	QPSK (20MHz)	Right Cheek	20300	1745	1	50	20.54	21.00	1.44	0.570	1.112	0.634
					50	25	19.57	20.00	3.64	0.536	1.104	0.592
		Right Tilt	20300	1745	1	50	20.54	21.00	2.04	0.286	1.112	0.318
					50	25	19.57	20.00	-3.30	0.254	1.104	0.280
		Left Cheek	20300	1745	1	50	20.54	21.00	1.13	0.576	1.112	**0.641**
					50	25	19.57	20.00	-0.64	0.545	1.104	0.602
		Left Tilt	20300	1745	1	50	20.54	21.00	-1.81	0.294	1.112	0.327
					50	25	19.57	20.00	-2.22	0.261	1.104	0.288
LTE Band 5	QPSK (10MHz)	Right Cheek	20450	829	1	0	21.94	22.00	0.54	0.191	1.014	0.201
					25	0	20.85	21.00	3.71	0.167	1.035	0.173
		Right Tilt	20450	829	1	0	21.94	22.00	-2.19	0.096	1.014	0.097
					25	0	20.85	21.00	-3.14	0.081	1.035	0.084
		Left Cheek	20450	829	1	0	21.94	22.00	-3.13	0.198	1.014	**0.201**
					25	0	20.85	21.00	2.61	0.174	1.035	0.180
		Left Tilt	20450	829	1	0	21.94	22.00	1.40	0.105	1.014	0.106
					25	0	20.85	21.00	-1.27	0.086	1.035	0.089
LTE Band 7	QPSK (20MHz)	Right Cheek	2135	2560	1	49	21.68	22.00	-1.05	0.067	1.076	0.072
					50	25	20.64	21.00	-0.57	0.054	1.086	0.059
		Right Tilt	2135	2560	1	49	21.68	22.00	3.07	0.032	1.076	0.034
					50	25	20.64	21.00	0.66	0.023	1.086	0.025
		Left Cheek	2135	2560	1	49	21.68	22.00	4.77	0.072	1.076	**0.077**
					50	25	20.64	21.00	0.39	0.059	1.086	0.064
		Left Tilt	2135	2560	1	49	21.68	22.00	0.15	0.037	1.076	0.040
					50	25	20.64	21.00	-3.90	0.028	1.086	0.030

LTE Band 12	QPSK (10MHz)	Right Cheek	23130	711	1	25	21.24	21.50	3.14	0.245	1.062	0.260
					25	13	20.43	20.50	-2.49	0.223	1.016	0.227
		Right Tilt	23130	711	1	25	21.24	21.50	-1.39	0.127	1.062	0.135
					25	13	20.43	20.50	-0.59	0.111	1.016	0.113
		Left Cheek	23130	711	1	25	21.24	21.50	0.67	0.252	1.062	**0.268**
					25	13	20.43	20.50	1.53	0.228	1.016	0.232
		Left Tilt	23130	711	1	25	21.24	21.50	1.74	0.133	1.062	0.141
					25	13	20.43	20.50	0.80	0.118	1.016	0.120
LTE Band 13	QPSK (10MHz)	Right Cheek	23230	782	1	49	21.87	22.00	3.47	0.177	1.030	0.182
					25	0	20.98	21.00	1.67	0.148	1.005	0.149
		Right Tilt	23230	782	1	49	21.87	22.00	3.82	0.088	1.030	0.091
					25	0	20.98	21.00	-2.01	0.071	1.005	0.071
		Left Cheek	23230	782	1	49	21.87	22.00	2.05	0.183	1.030	**0.188**
					25	0	20.98	21.00	3.43	0.154	1.005	0.155
		Left Tilt	23230	782	1	49	21.87	22.00	-0.94	0.094	1.030	0.097
					25	0	20.98	21.00	-2.45	0.077	1.005	0.077
LTE Band 17	QPSK (10MHz)	Right Cheek	23780	709	1	0	21.93	22.00	-1.40	0.192	1.016	0.195
					25	25	20.85	21.00	1.78	0.168	1.035	0.174
		Right Tilt	23780	709	1	0	21.93	22.00	-1.27	0.101	1.016	0.103
					25	25	20.85	21.00	2.12	0.081	1.035	0.084
		Left Cheek	23780	709	1	0	21.93	22.00	-2.24	0.196	1.016	**0.199**
					25	25	20.85	21.00	-3.81	0.175	1.035	0.181
		Left Tilt	23780	709	1	0	21.93	22.00	3.55	0.106	1.016	0.108
					25	25	20.85	21.00	-2.97	0.086	1.035	0.089
LTE Band 25	QPSK (15MHz)	Right Cheek	26140	1860	1	50	21.99	22.00	1.82	0.442	1.002	0.443
					50	0	21.04	21.50	0.03	0.417	1.112	0.464
		Right Tilt	26140	1860	1	50	21.99	22.00	-0.43	0.226	1.002	0.226
					50	0	21.04	21.50	-2.87	0.208	1.112	0.231
		Left Cheek	26140	1860	1	50	21.99	22.00	-3.60	0.448	1.002	**0.470**
					50	0	21.04	21.50	2.50	0.423	1.112	0.449
		Left Tilt	26140	1860	1	50	21.99	22.00	1.45	0.231	1.002	0.231
					50	0	21.04	21.50	3.31	0.215	1.112	0.239

LTE Band 26-1	QPSK (10MHz)	Right Cheek	26740	819	1	25	20.85	21.00	4.07	0.216	1.035	0.224
					25	0	19.81	20.00	1.19	0.187	1.045	0.195
		Right Tilt	26740	819	1	25	20.85	21.00	-0.64	0.111	1.035	0.115
					25	0	19.81	20.00	-0.88	0.093	1.045	0.097
		Left Cheek	26740	819	1	25	20.85	21.00	-3.55	0.222	1.035	**0.230**
					25	0	19.81	20.00	0.83	0.193	1.045	0.202
		Left Tilt	26740	819	1	25	20.85	21.00	1.81	0.117	1.035	0.121
					25	0	19.81	20.00	-1.56	0.101	1.045	0.106
LTE Band 26-2	QPSK (15MHz)	Right Cheek	26865	831.5	1	0	21.89	22.00	3.70	0.170	1.099	0.187
					36	18	19.89	20.00	1.18	0.147	1.026	0.151
		Right Tilt	26865	831.5	1	0	21.89	22.00	3.39	0.081	1.099	0.089
					36	18	19.89	20.00	0.23	0.062	1.026	0.064
		Left Cheek	26865	831.5	1	0	21.89	22.00	-1.20	0.175	1.099	**0.192**
					36	18	19.89	20.00	0.76	0.154	1.026	0.158
		Left Tilt	26865	831.5	1	0	21.89	22.00	-2.72	0.086	1.099	0.095
					36	18	19.89	20.00	-1.49	0.066	1.026	0.068
LTE Band 41	QPSK (20MHz)	Right Cheek	39750	2506	1	50	20.37	20.50	3.95	0.117	1.030	0.121
					50	25	19.30	19.50	0.22	0.096	1.047	0.101
		Right Tilt	39750	2506	1	50	20.37	20.50	-1.41	0.061	1.030	0.063
					50	25	19.30	19.50	-2.56	0.045	1.047	0.047
		Left Cheek	39750	2506	1	50	20.37	20.50	-1.26	0.121	1.030	**0.125**
					50	25	19.30	19.50	1.70	0.103	1.047	0.108
		Left Tilt	39750	2506	1	50	20.37	20.50	2.99	0.066	1.030	0.068
					50	25	19.30	19.50	0.29	0.050	1.047	0.052

LTE Band 66	QPSK (20MHz)	Right Cheek	132072	1720.0	1	50	20.86	21.00	1.04	0.902	1.033	0.932
					50	25	19.52	20.00	2.14	0.821	1.117	0.917
			132322	1745	1	50	20.86	21.00	0.66	0.916	1.033	0.946
					50	25	19.52	20.00	-1.47	0.825	1.117	0.921
			132572	1770.0	1	50	20.86	21.00	-1.3	0.904	1.033	0.934
					50	25	19.52	20.00	0.20	0.845	1.117	0.944
		Right Tilt	132572	1770.0	1	50	20.86	21.00	-0.85	0.457	1.033	0.472
					50	25	19.52	20.00	0.51	0.425	1.117	0.475
		Left Cheek	132072	1720.0	1	50	20.86	21.00	3.16	0.854	1.114	0.951
					50	25	19.52	20.00	-2.55	0.805	1.117	0.899
			132322	1745	1	50	20.86	21.00	2.79	0.922	1.033	**0.952**
					50	25	19.52	20.00	-2.48	0.801	1.117	0.895
			132572	1770.0	1	50	20.86	21.00	2.08	0.901	1.042	0.939
					50	25	19.52	20.00	2.77	0.812	1.117	0.907
		Left Tilt	132322	1745	1	50	20.86	21.00	3.88	0.464	1.033	0.479
					50	25	19.52	20.00	-3.76	0.432	1.117	0.483
LTE Band 71	QPSK (20MHz)	Right Cheek	133322	683	1	50	22.26	22.50	3.21	0.051	1.057	0.054
					50	25	21.17	21.50	1.31	0.043	1.079	0.046
		Right Tilt	133322	683	1	50	22.26	22.50	-1.81	0.029	1.057	0.031
					50	25	21.17	21.50	1.10	0.021	1.079	0.023
		Left Cheek	133322	683	1	50	22.26	22.50	-2.39	0.056	1.057	**0.059**
					50	25	21.17	21.50	-0.74	0.048	1.079	0.052
		Left Tilt	133322	683	1	50	22.26	22.50	-2.51	0.033	1.057	0.035
					50	25	21.17	21.50	-0.34	0.026	1.079	0.028

Band	Mode	Test Position	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	Limit (W/Kg)
5G NR N2	DFT-s-OFDM QPSK	Left Cheek	380000	1900	23.77	24.00	-1.61	0.174	1.054	**0.183**	1.60
		Left Tilt	380000	1900	23.77	24.00	1.97	0.094	1.054	0.099	
		Right Cheek	380000	1900	23.77	24.00	3.43	0.167	1.054	0.176	
		Right Tilt	380000	1900	23.77	24.00	-2.43	0.087	1.054	0.092	
5G NR N5	DFT-s-OFDM QPSK	Left Cheek	166800	834	22.79	23.00	1.25	0.662	1.050	**0.695**	
		Left Tilt	166800	834	22.79	23.00	3.13	0.344	1.050	0.361	
		Right Cheek	166800	834	22.79	23.00	2.73	0.656	1.050	0.689	
		Right Tilt	166800	834	22.79	23.00	-1.35	0.339	1.050	0.356	

5G NR N25	DFT-s-OFDM QPSK	Left Cheek	376500	1882.5	24.32	24.50	-3.61	0.413	1.042	**0.430**	
		Left Tilt	376500	1882.5	24.32	24.50	2.59	0.206	1.042	0.215	
		Right Cheek	376500	1882.5	24.32	24.50	2.10	0.406	1.042	0.423	
		Right Tilt	376500	1882.5	24.32	24.50	-0.88	0.200	1.042	0.208	
5G NR N41	DFT-s-OFDM QPSK	Left Cheek	509200	2546	19.87	20.00	1.46	0.585	1.030	**0.603**	
		Left Tilt	509200	2546	19.87	20.00	2.05	0.287	1.030	0.296	
		Right Cheek	509200	2546	19.87	20.00	2.41	0.578	1.030	0.595	
		Right Tilt	509200	2546	19.87	20.00	-0.74	0.281	1.030	0.289	
5G NR N66	DFT-s-OFDM QPSK	Left Cheek	346000	1730	21.42	21.50	-4.79	0.269	1.019	**0.274**	
		Left Tilt	346000	1730	21.42	21.50	1.25	0.136	1.019	0.139	
		Right Cheek	346000	1730	21.42	21.50	2.48	0.263	1.019	0.268	
		Right Tilt	346000	1730	21.42	21.50	-0.45	0.130	1.019	0.132	
5G NR N71	DFT-s-OFDM QPSK	Left Cheek	136100	680.5	22.44	22.50	2.19	0.073	1.014	**0.074**	
		Left Tilt	136100	680.5	22.44	22.50	0.45	0.037	1.014	0.038	
		Right Cheek	136100	680.5	22.44	22.50	2.55	0.067	1.014	0.068	
		Right Tilt	136100	680.5	22.44	22.50	-0.16	0.032	1.014	0.032	
5G NR N77	DFT-s-OFDM QPSK	Left Cheek	65600	3840	18.89	19.00	2.58	0.424	1.026	**0.435**	
		Left Tilt	65600	3840	18.89	19.00	-0.02	0.237	1.026	0.243	
		Right Cheek	65600	3840	18.89	19.00	2.36	0.418	1.026	0.429	
		Right Tilt	65600	3840	18.89	19.00	-0.15	0.231	1.026	0.237	
5G NR N78	DFT-s-OFDM QPSK	Left Cheek	650000	3750	24.01	24.50	-4.89	0.177	1.119	**0.198**	
		Left Tilt	650000	3750	24.01	24.50	-0.18	0.085	1.119	0.095	
		Right Cheek	650000	3750	24.01	24.50	3.13	0.171	1.119	0.191	
		Right Tilt	650000	3750	24.01	24.50	-0.78	0.078	1.119	0.087	

10.2. Body-Worn 1g SAR Data

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	96Limit (W/Kg)
GSM850	voice	Front	128	824.2	32.15	32.50	-3.02	0.159	1.084	0.172	1.60
		Back	128	824.2	32.15	32.50	2.13	0.212	1.084	0.230	
	GPRS 2 slots	Front	128	824.2	30.22	20.50	-1.96	0.178	1.067	0.190	
		Back	128	824.2	30.22	20.50	-0.95	0.236	1.067	**0.252**	
GSM1900	voice	Front	512	1850.2	28.37	28.50	1.50	0.123	1.030	0.127	
		Back	512	1850.2	28.37	28.50	-3.58	0.162	1.030	0.167	
	GPRS 3 slots	Front	512	1850.2	24.95	25.00	-2.57	0.131	1.012	0.133	
		Back	512	1850.2	24.95	25.00	1.04	0.171	1.012	**0.173**	
WCDMA Band II	RMC	Front	9262	1852.4	21.27	21.50	2.80	0.421	1.054	0.444	
		Back	9262	1852.4	21.27	21.50	-1.03	0.464	1.054	**0.489**	
WCDMA Band IV	RMC	Front	1413	1732.6	20.42	20.50	4.01	0.243	1.019	0.248	
		Back	1413	1732.6	20.42	20.50	1.96	0.284	1.019	**0.289**	
WCDMA Band V	RMC	Front	4132	826.4	21.31	21.50	4.29	0.132	1.045	0.138	
		Back	4132	826.4	21.31	21.50	3.48	0.199	1.045	**0.208**	
2.4G	802.11n HT20	Front	1	2412	14.24	14.50	3.77	0.088	1.005	0.088	
		Back	1	2412	14.24	14.50	4.11	0.149	1.005	**0.150**	
5.2G	802.11ac HT80	Front	42	5210	11.44	11.50	3.490	0.197	1.014	0.200	
		Back	42	5210	11.44	11.50	3.50	0.286	1.014	**0.290**	
5.3G	802.11a	Front	52	5260	11.22	11.50	-2.93	0.171	1.067	0.182	
		Back	52	5260	11.22	11.50	3.02	0.243	1.067	**0.259**	
5.6G	802.11a	Front	140	5700	13.47	13.50	-3.16	0.167	1.007	0.168	
		Back	140	5700	13.47	13.50	0.76	0.260	1.007	**0.262**	
5.8G	802.11ac HT20	Front	149	5745	12.41	12.50	-2.08	0.374	1.021	0.382	
		Back	149	5745	12.41	12.50	-3.26	0.407	1.021	**0.427**	
BT	8DPSK	Front	0	2402	8.59	9.00	1.60	0.01	1.099	0.011	
		Back	0	2402	8.59	9.00	-2.50	0.02	1.099	**0.022**	

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
LTE Band 2	QPSK (20MHz)	Front	18700	1860	1	50	21.18	21.50	-1.83	0.539	1.076	0.580
					50	0	20.17	20.50	-2.93	0.503	1.079	0.543
		Back	18700	1860	1	50	21.18	21.50	-2.72	0.640	1.076	**0.692**
					50	0	20.17	20.50	-0.72	0.571	1.079	0.616
LTE Band 4	QPSK (20MHz)	Front	20300	1745	1	50	20.54	21.00	3.53	0.284	1.112	0.316
					50	25	19.57	20.00	-2.99	0.244	1.104	0.269
		Back	20300	1745	1	50	20.54	21.00	-2.78	0.337	1.112	**0.375**
					50	25	19.57	20.00	2.77	0.299	1.104	0.330
LTE Band 5	QPSK (10MHz)	Front	20450	829	1	0	21.94	22.00	-4.68	0.082	1.014	0.083
					25	0	20.85	21.00	-0.02	0.073	1.035	0.076
		Back	20450	829	1	0	21.94	22.00	-2.58	0.103	1.014	**0.104**
					25	0	20.85	21.00	1.68	0.090	1.035	0.093
LTE Band 7	QPSK (10MHz)	Front	2135	2560	1	49	21.68	22.00	-3.42	0.084	1.076	0.090
					50	25	20.64	21.00	-1.12	0.073	1.086	0.079
		Back	2135	2560	1	49	21.68	22.00	2.39	0.120	1.076	**0.129**
					50	25	20.64	21.00	-0.36	0.105	1.086	0.114
LTE Band12	QPSK (10MHz)	Front	23130	711	1	25	21.24	21.50	1.45	0.108	1.062	0.115
					25	13	20.43	20.50	-3.09	0.089	1.016	0.090
		Back	23130	711	1	25	21.24	21.50	-1.66	0.172	1.062	**0.183**
					25	13	20.43	20.50	3.50	0.156	1.016	0.158
LTE Band13	QPSK (10MHz)	Front	23230	782	1	49	21.87	22.00	-0.65	0.097	1.030	0.100
					25	0	20.98	21.00	1.67	0.082	1.005	0.082
		Back	23230	782	1	49	21.87	22.00	-2.58	0.158	1.030	**0.163**
					25	0	20.98	21.00	2.47	0.131	1.005	0.132
LTE Band17	QPSK (10MHz)	Front	23780	709	1	0	21.93	22.00	-1.75	0.103	1.016	0.105
					25	25	20.85	21.00	1.89	0.087	1.035	0.090
		Back	23780	709	1	0	21.93	22.00	2.09	0.153	1.016	**0.155**
					25	25	20.85	21.00	1.77	0.129	1.035	0.134
LTE Band25	QPSK (15MHz)	Front	26140	1860	1	50	21.99	22.00	1.42	0.336	1.002	0.337
					50	0	21.04	21.50	-3.38	0.308	1.112	0.342
		Back	26140	1860	1	50	21.99	22.00	-1.75	0.375	1.002	**0.381**
					50	0	21.04	21.50	-0.57	0.343	1.112	0.376
LTE Band 26-1	QPSK (10MHz)	Front	26740	819	1	25	20.85	21.00	3.41	0.088	1.035	0.091
					25	0	19.81	20.00	1.82	0.073	1.045	0.076
		Back	26740	819	1	25	20.85	21.00	-1.26	0.119	1.035	**0.123**
					25	0	19.81	20.00	-3.12	0.105	1.045	0.110
LTE Band 26-2	QPSK (15MHz)	Front	26865	831.5	1	0	21.89	22.00	0.93	0.156	1.099	0.171
					36	18	19.89	20.00	-4.08	0.131	1.026	0.134
		Back	26865	831.5	1	0	21.89	22.00	2.58	0.216	1.099	**0.237**
					36	18	19.89	20.00	0.42	0.194	1.026	0.199

LTE Band 41	QPSK (20MHz)	Front	39750	2506	1	50	20.37	20.50	1.64	0.110	1.030	0.113
					50	25	19.30	19.50	-4.86	0.096	1.047	0.101
		Back	39750	2506	1	50	20.37	20.50	3.18	0.175	1.030	**0.180**
					50	25	19.30	19.50	-2.15	0.144	1.047	0.151
LTE Band 66	QPSK (20MHz)	Front	132322	1745	1	50	20.86	21.00	1.67	0.219	1.033	0.226
					50	25	19.52	20.00	2.71	0.189	1.117	0.211
		Back	132322	1745	1	50	20.86	21.00	2.39	0.262	1.033	**0.271**
					50	25	19.52	20.00	-2.40	0.241	1.117	0.269
LTE Band 71	QPSK (20MHz)	Front	133322	683	1	50	22.26	22.50	-2.49	0.219	1.057	0.231
					50	25	21.17	21.50	3.71	0.186	1.079	0.201
		Back	133322	683	1	50	22.26	22.50	4.56	0.308	1.057	**0.326**
					50	25	21.17	21.50	-2.24	0.276	1.079	0.298

Band	Mode	Test Position with 10mm	CH.	Freq. (MHz)	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)	96Limit (W/Kg)
5G NR N2	DFT-s-OFDM QPSK	Front	380000	1900	23.77	24.00	3.08	0.291	1.054	0.307	**1.60**
		Back	380000	1900	23.77	24.00	-1.88	0.374	1.054	**0.394**	
5G NR N5	DFT-s-OFDM QPSK	Front	166800	834	22.79	23.00	2.38	0.197	1.050	0.207	
		Back	166800	834	22.79	23.00	2.45	0.270	1.050	**0.284**	
5G NR N25	DFT-s-OFDM QPSK	Front	376500	1882.5	24.32	24.50	1.75	0.219	1.042	0.228	
		Back	376500	1882.5	24.32	24.50	-4.19	0.295	1.042	**0.307**	
5G NR N41	DFT-s-OFDM QPSK	Front	509200	2546	19.87	20.00	2.06	0.464	1.030	0.478	
		Back	509200	2546	19.87	20.00	2.43	0.542	1.030	**0.558**	
5G NR N66	DFT-s-OFDM QPSK	Front	346000	1730	21.42	21.50	2.13	0.350	1.019	0.357	
		Back	346000	1730	21.42	21.50	-1.66	0.434	1.019	**0.442**	