Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800
10MHz	DFT-BPSK	50	0	23.27	23.35	23.21
		25	12	23.38	23.41	23.37
		1	1	23.12	23.12	23.02
			50	23.12	23.02	22.91
	DFT-QPSK	50	0	23.22	23.36	23.27
		25	12	23.43	23.45	23.33
		1	1	23.11	23.10	23.04
			50	23.19	23.06	22.95
	DFT-16QAM	50	0	23.28	23.38	23.25
		25	12	23.41	23.43	23.31
		1	1	23.06	23.14	23.03
			50	23.16	23.02	23.05
	DFT-64QAM	50	0	23.26	23.37	23.20
		25	12	23.38	23.43	23.30
		1	1	23.12	23.15	23.03
			50	23.12	23.07	22.93
	DFT-256QAM	50	0	23.24	23.35	23.26
		25	12	23.37	23.41	23.28
		1	1	23.10	23.09	23.02
			50	23.14	23.04	22.90

Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300
15MHz	DFT-BPSK	75	0	23.39	23.29	23.25
		36	18	23.31	23.26	23.13
		1	1	23.03	23.07	23.12
			77	23.06	22.97	22.86
	DFT-QPSK	75	0	23.31	23.34	23.16
		36	18	23.34	23.34	23.21
		1	1	23.03	23.13	23.15
			77	23.07	22.94	22.90
	DFT-16QAM	75	0	23.34	23.34	23.23
		36	18	23.33	23.28	23.19
		1	1	23.05	23.06	21.60
			77	23.03	22.95	22.90
	DFT-64QAM	75	0	23.47	23.35	23.17
		36	18	23.29	23.26	23.18
		1	1	23.04	23.05	23.19
			77	23.02	22.95	22.89
	DFT-256QAM	75	0	23.32	23.29	23.19
		36	18	23.21	23.20	23.12
		1	1	22.98	23.02	23.12
			77	23.03	22.97	22.89

Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800
20MHz	DFT-BPSK	100	0	23.34	23.21	23.29
		50	25	23.31	23.29	23.18
		1	1	23.05	**23.36**	23.09
			104	22.98	22.93	22.84
	DFT-QPSK	100	0	23.37	23.29	23.30
		50	25	23.28	**23.34**	23.15
		1	1	23.03	23.15	23.13
			104	22.99	22.93	22.90
	DFT-16QAM	100	0	23.34	23.33	23.24
		50	25	23.29	23.29	23.20
		1	1	23.02	23.15	23.11
			104	22.95	22.93	22.92
	DFT-64QAM	100	0	23.35	23.32	23.26
		50	25	23.28	23.29	23.20
		1	1	23.05	23.19	23.14
			104	22.94	22.92	22.89
	DFT-256QAM	100	0	23.42	23.32	23.35
		50	25	23.36	23.30	23.22
		1	1	22.96	23.19	23.10
			104	22.91	22.89	22.84

5G NR N7

Conducted Power of 5G NR N7						
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500
5MHz	DFT-BPSK	25	0	23.31	23.06	22.94
		12	6	23.25	23.06	22.91
		1	1	23.00	22.85	22.66
			23	23.02	22.87	22.70
	DFT-QPSK	25	0	23.29	23.08	22.95
		12	6	23.24	23.06	22.95
		1	1	23.01	22.84	22.66
			23	23.02	22.88	22.72
	DFT-16QAM	25	0	23.29	23.11	22.93
		12	6	23.24	23.07	22.96
		1	1	23.00	22.75	22.64
			23	23.01	22.86	22.72
	DFT-64QAM	25	0	23.27	23.07	22.96
		12	6	23.26	23.08	22.91
		1	1	22.99	22.91	22.65
			23	22.99	22.85	22.71
	DFT-256QAM	25	0	23.29	23.18	22.92
		12	6	23.23	23.06	22.91
		1	1	22.95	22.74	22.62
			23	22.96	22.82	22.64

Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000
10MHz	DFT-BPSK	50	0	23.11	23.03	22.85
		25	12	23.31	23.11	23.00
		1	1	23.01	22.76	22.76
			50	23.03	22.95	22.80
	DFT-QPSK	50	0	23.10	23.03	22.91
		25	12	23.31	23.10	23.01
		1	1	23.03	22.76	22.75
			50	23.06	22.94	22.77
	DFT-16QAM	50	0	23.25	23.01	22.91
		25	12	23.31	23.10	23.02
		1	1	23.05	22.76	22.78
			50	23.04	22.93	22.77
	DFT-64QAM	50	0	23.24	23.04	22.91
		25	12	23.30	23.13	23.00
		1	1	23.04	22.75	22.80
			50	22.94	22.93	22.78
	DFT-256QAM	50	0	23.21	23.04	22.93
		25	12	23.30	23.09	23.00
		1	1	23.00	22.72	22.77
			50	23.01	22.90	22.73

Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500
15MHz	DFT-BPSK	75	0	23.10	23.14	23.11
		36	18	23.04	23.10	23.07
		1	1	22.77	22.77	22.79
			77	22.94	22.90	22.74
	DFT-QPSK	75	0	23.08	23.10	23.12
		36	18	23.05	23.07	23.09
		1	1	22.73	22.73	22.83
			77	22.92	22.90	22.74
	DFT-16QAM	75	0	23.11	23.14	23.12
		36	18	23.05	23.10	23.09
		1	1	19.75	22.80	22.82
			77	22.92	22.94	22.76
	DFT-64QAM	75	0	23.11	23.13	23.11
		36	18	23.06	23.10	23.06
		1	1	22.78	22.77	22.81
			77	22.96	22.93	22.80
	DFT-256QAM	75	0	23.10	23.15	23.11
		36	18	22.97	23.03	23.02
		1	1	22.72	22.74	22.77
			77	22.90	22.89	22.76

Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000
20MHz	DFT-BPSK	100	0	23.20	23.12	23.09
		50	25	23.17	22.81	23.04
		1	1	**23.23**	23.12	22.91
			104	22.88	22.97	22.73
	DFT-QPSK	100	0	22.23	23.13	23.10
		50	25	22.18	23.10	23.09
		1	1	**22.96**	22.82	22.94
			104	22.86	22.98	22.81
	DFT-16QAM	100	0	23.21	23.17	23.08
		50	25	23.15	23.10	23.08
		1	1	22.97	22.83	22.85
			104	22.90	22.99	22.80
	DFT-64QAM	100	0	23.20	23.15	23.15
		50	25	23.19	23.09	23.06
		1	1	22.99	22.82	22.84
			104	22.91	22.99	22.77
	DFT-256QAM	100	0	23.21	23.16	23.16
		50	25	23.22	23.17	23.08
		1	1	22.93	22.80	22.80
			104	22.89	22.99	22.74

Conducted Power of 5G NR N25						
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376500	Channel 382500
5MHz	DFT-BPSK	25	0	22.73	22.48	22.36
		12	6	22.67	22.48	22.33
		1	1	22.42	22.27	22.08
			23	22.44	22.29	22.12
	DFT-QPSK	25	0	22.71	22.50	22.37
		12	6	22.66	22.48	22.37
		1	1	22.43	22.26	22.08
			23	22.44	22.30	22.14
	DFT-16QAM	25	0	22.71	22.53	22.35
		12	6	22.66	22.49	22.38
		1	1	22.42	22.17	22.06
			23	22.43	22.28	22.14
	DFT-64QAM	25	0	22.69	22.49	22.38
		12	6	22.68	22.50	22.33
		1	1	22.41	22.33	22.07
			23	22.41	22.27	22.13
	DFT-256QAM	25	0	22.71	22.60	22.34
		12	6	22.65	22.48	22.33
		1	1	22.37	22.16	22.04
			23	22.38	22.24	22.06

Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376500	Channel 382000
10MHz	DFT-BPSK	50	0	22.53	22.45	22.27
		25	12	22.73	22.53	22.42
		1	1	22.43	22.18	22.18
			50	22.45	22.37	22.22
	DFT-QPSK	50	0	22.52	22.45	22.33
		25	12	22.73	22.52	22.43
		1	1	22.45	22.18	22.17
			50	22.48	22.36	22.19
	DFT-16QAM	50	0	22.67	22.43	22.33
		25	12	22.73	22.52	22.44
		1	1	22.47	22.18	22.20
			50	22.46	22.35	22.19
	DFT-64QAM	50	0	22.66	22.46	22.33
		25	12	22.72	22.55	22.42
		1	1	22.46	22.17	22.22
			50	22.36	22.35	22.20
	DFT-256QAM	50	0	22.63	22.46	22.35
		25	12	22.72	22.51	22.42
		1	1	22.42	22.14	22.19
			50	22.43	22.32	22.15

Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376500	Channel 381500
15MHz	DFT-BPSK	75	0	22.52	22.56	22.53
		36	18	22.46	22.52	22.49
		1	1	22.19	22.19	22.21
			77	22.36	22.32	22.16
	DFT-QPSK	75	0	22.50	22.52	22.54
		36	18	22.47	22.49	22.51
		1	1	22.15	22.15	22.25
			77	22.34	22.32	22.16
	DFT-16QAM	75	0	22.53	22.56	22.54
		36	18	22.47	22.52	22.51
		1	1	19.17	22.22	22.24
			77	22.34	22.36	22.18
	DFT-64QAM	75	0	22.53	22.55	22.53
		36	18	22.48	22.52	22.48
		1	1	22.20	22.19	22.23
			77	22.38	22.35	22.22
	DFT-256QAM	75	0	22.52	22.57	22.53
		36	18	22.39	22.45	22.44
		1	1	22.14	22.16	22.19
			77	22.32	22.31	22.18

Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376500	Channel 381000
20MHz	DFT-BPSK	100	0	22.59	22.54	22.51
		50	25	**22.62**	22.51	22.46
		1	1	22.35	22.23	22.33
			104	22.30	22.39	22.15
	DFT-QPSK	100	0	22.58	22.55	22.52
		50	25	**22.60**	22.52	22.51
		1	1	22.49	22.24	22.36
			104	22.28	22.40	22.23
	DFT-16QAM	100	0	22.63	22.59	22.50
		50	25	22.57	22.52	22.50
		1	1	22.39	22.25	22.27
			104	22.32	22.41	22.22
	DFT-64QAM	100	0	22.62	22.57	22.57
		50	25	22.61	22.51	22.48
		1	1	22.41	22.24	22.26
			104	22.33	22.41	22.19
	DFT-256QAM	100	0	22.63	22.58	22.58
		50	25	22.64	22.59	22.50
		1	1	22.35	22.22	22.22
			104	22.31	22.41	22.16

5G NR N26-1

Conducted Power of 5G NR N26-1						
Bandwidth	Modulation	RB size	RB offset	Channel 163300	Channel 163800	Channel 164300
5MHz	DFT-BPSK	25	0	21.87	22.54	22.49
		12	6	22.86	22.55	22.51
		1	1	22.79	22.32	22.29
			23	22.75	22.25	22.27
	DFT-QPSK	25	0	21.87	22.49	22.47
		12	6	22.92	22.55	22.54
		1	1	22.82	22.12	22.29
			23	22.74	22.24	21.72
	DFT-16QAM	25	0	21.87	22.57	22.54
		12	6	22.92	22.57	22.57
		1	1	22.81	22.16	22.26
			23	22.77	22.29	22.21
	DFT-64QAM	25	0	21.85	22.58	22.50
		12	6	22.90	22.55	22.49
		1	1	22.77	22.18	22.25
			23	22.79	22.30	22.20
	DFT-256QAM	25	0	22.46	22.56	22.48
		12	6	22.48	22.58	22.53
		1	1	22.11	22.16	22.19
			23	22.06	22.17	22.16

Bandwidth	Modulation	RB size	RB offset	Channel		
				163800		
10MHz	DFT-BPSK	50	0	22.42		
		25	12	**22.58**		
		1	1	22.21		
			50	22.21		
	DFT-QPSK	50	0	22.46		
		25	12	**22.53**		
		1	1	22.15		
			50	22.27		
	DFT-16QAM	50	0	22.51		
		25	12	22.54		
		1	1	22.24		
			50	22.28		
	DFT-64QAM	50	0	22.50		
		25	12	22.57		
		1	1	22.15		
			50	22.20		
	DFT-256QAM	50	0	22.46		
		25	12	22.61		
		1	1	22.15		
			50	22.14		

5G NR N26-2

Conducted Power of 5G NR N26-2						
Bandwidth	Modulation	RB size	RB offset	Channel 165300	Channel 167300	Channel 169300
5MHz	DFT-BPSK	25	0	22.61	22.53	22.44
		12	6	22.56	22.40	22.38
		1	1	22.32	22.10	22.09
			23	22.33	22.01	22.17
	DFT-QPSK	25	0	22.53	22.42	22.41
		12	6	22.56	22.47	22.47
		1	1	22.31	22.11	22.11
			23	22.33	22.05	22.14
	DFT-16QAM	25	0	22.58	22.49	22.42
		12	6	22.62	22.46	22.40
		1	1	22.24	22.11	22.11
			23	22.35	22.09	22.10
	DFT-64QAM	25	0	22.62	22.48	22.44
		12	6	22.64	22.45	22.41
		1	1	22.26	22.19	22.12
			23	22.35	22.03	22.16
	DFT-256QAM	25	0	22.54	22.44	22.36
		12	6	22.59	22.48	22.43
		1	1	22.10	22.14	22.07
			23	22.24	22.07	22.04

Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800
10MHz	DFT-BPSK	50	0	22.51	22.42	22.30
		25	12	22.52	22.46	22.45
		1	1	22.34	22.21	22.12
			50	22.38	22.25	22.14
	DFT-QPSK	50	0	22.42	22.38	22.34
		25	12	22.52	22.46	22.46
		1	1	22.28	22.25	22.15
			50	22.40	22.17	22.14
	DFT-16QAM	50	0	22.44	22.41	22.33
		25	12	22.49	22.49	22.48
		1	1	22.33	22.28	22.19
			50	22.46	22.16	22.16
	DFT-64QAM	50	0	22.41	22.42	22.39
		25	12	22.54	22.52	22.45
		1	1	22.31	22.21	22.18
			50	22.39	22.23	22.14
	DFT-256QAM	50	0	22.46	22.45	22.43
		25	12	22.52	22.46	22.39
		1	1	22.10	22.16	22.12
			50	22.24	22.20	22.24

Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300
15MHz	DFT-BPSK	75	0	22.63	22.58	22.53
		36	18	22.51	22.57	22.48
		1	1	22.13	22.33	22.38
			77	22.25	22.12	22.28
	DFT-QPSK	75	0	22.59	22.63	22.47
		36	18	22.53	22.47	22.36
		1	1	22.26	22.20	22.48
			77	22.28	22.23	22.32
	DFT-16QAM	75	0	22.55	22.61	22.45
		36	18	22.52	22.53	22.46
		1	1	22.24	-32.24	22.30
			77	22.25	22.21	22.29
	DFT-64QAM	75	0	22.53	22.63	22.45
		36	18	22.49	22.52	22.50
		1	1	22.27	22.25	22.48
			77	22.28	22.24	22.27
	DFT-256QAM	75	0	22.52	22.61	22.54
		36	18	22.41	22.42	22.36
		1	1	22.21	22.23	22.09
			77	22.14	22.21	22.06

Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800
20MHz	DFT-BPSK	100	0	22.56	22.42	22.47
		50	25	22.43	22.49	22.51
		1	1	22.23	**22.62**	22.35
			104	22.14	22.32	22.19
	DFT-QPSK	100	0	22.49	22.39	22.51
		50	25	22.40	22.46	22.41
		1	1	22.29	**22.57**	22.21
			104	22.13	22.24	22.18
	DFT-16QAM	100	0	22.52	22.65	22.57
		50	25	22.38	22.56	22.48
		1	1	22.21	22.33	22.20
			104	22.17	22.22	22.11
	DFT-64QAM	100	0	22.50	22.63	22.56
		50	25	22.43	22.51	22.50
		1	1	22.20	22.31	22.35
			104	22.20	22.23	22.13
	DFT-256QAM	100	0	22.58	22.53	22.58
		50	25	22.52	22.52	22.54
		1	1	22.09	22.11	22.29
			104	22.22	22.09	22.01

5G NR N41

Conducted Power of 5G NR N41						
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518958	Channel 535998
20MHz	DFT-BPSK	50	0	26.29	25.68	25.78
		25	12	26.28	25.69	25.76
		1	1	26.27	25.24	25.13
			49	26.18	25.17	25.45
	DFT-QPSK	50	0	25.31	25.72	25.78
		25	12	26.29	25.69	25.74
		1	1	26.30	25.22	25.13
			49	26.07	25.21	25.26
	DFT-16QAM	50	0	25.30	25.70	25.77
		25	12	26.29	25.67	25.74
		1	1	26.23	25.14	25.29
			49	26.18	25.29	25.44
	DFT-64QAM	50	0	25.30	25.69	25.77
		25	12	26.29	25.72	25.76
		1	1	26.22	25.19	25.29
			49	26.23	25.22	25.25
	DFT-256QAM	50	0	25.77	25.69	25.78
		25	12	25.82	25.73	25.79
		1	1	25.24	25.19	25.16
			49	25.12	25.17	25.28

Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000
40MHz	DFT-BPSK	100	0	25.82	25.78	25.95
		50	25	25.75	25.72	25.88
		1	1	25.57	25.32	25.51
			104	25.54	25.40	25.67
	DFT-QPSK	100	0	25.83	25.78	25.98
		50	25	25.78	25.72	25.90
		1	1	25.37	25.38	25.48
			104	25.36	25.40	25.79
	DFT-16QAM	100	0	25.83	25.78	26.01
		50	25	25.79	25.71	25.92
		1	1	25.56	25.35	25.39
			104	25.53	25.52	25.74
	DFT-64QAM	100	0	25.85	25.78	25.99
		50	25	25.77	25.72	25.94
		1	1	25.39	25.20	25.48
			104	25.32	25.52	25.71
	DFT-256QAM	100	0	25.88	25.78	26.00
		50	25	25.78	25.71	25.93
		1	1	25.46	25.31	25.49
			104	25.30	25.37	25.74

Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998
50MHz	DFT-BPSK	128	0	25.72	25.83	25.97
		64	32	25.62	25.75	25.92
		1	1	25.23	25.12	25.70
			131	25.60	25.41	26.20
	DFT-QPSK	128	0	25.72	25.85	25.97
		64	32	25.62	25.79	25.93
		1	1	25.41	25.17	25.86
			131	25.51	25.59	26.19
	DFT-16QAM	128	0	25.70	25.89	25.96
		64	32	25.61	25.83	25.97
		1	1	25.40	25.22	25.74
			131	25.35	25.34	26.09
	DFT-64QAM	128	0	25.80	25.89	25.95
		64	32	25.63	25.73	25.92
		1	1	25.21	25.10	25.36
			131	25.28	25.31	25.67
	DFT-256QAM	128	0	25.77	25.89	25.96
		64	32	25.66	25.90	26.00
		1	1	25.30	25.26	25.31
			131	25.51	25.48	25.70

Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996
60MHz	DFT-BPSK	162	0	25.80	25.89	26.05
		81	40	25.77	25.89	26.08
		1	1	25.39	25.10	25.29
			160	25.33	25.55	25.66
	DFT-QPSK	162	0	25.84	25.92	26.09
		81	40	25.76	25.94	26.04
		1	1	25.31	25.18	25.37
			160	25.28	25.48	25.70
	DFT-16QAM	162	0	25.87	25.89	26.06
		81	40	25.77	25.92	26.10
		1	1	25.31	25.24	25.34
			160	25.45	25.56	25.68
	DFT-64QAM	162	0	25.87	25.89	26.03
		81	40	25.75	25.90	26.09
		1	1	25.22	25.21	25.31
			160	25.28	25.58	25.86
	DFT-256QAM	162	0	25.83	25.88	25.99
		81	40	25.75	25.91	26.06
		1	1	25.31	25.15	25.28
			160	25.28	25.54	25.78

Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 518598	Channel 529998
80MHz	DFT-BPSK	216	0	25.77	25.71	25.85
		108	54	25.73	25.72	25.85
		1	1	25.30	25.03	25.00
			215	25.27	25.46	25.57
	DFT-QPSK	216	0	25.82	25.72	25.85
		108	54	25.76	25.69	25.87
		1	1	25.36	24.99	25.01
			215	25.45	25.49	25.76
	DFT-16QAM	216	0	25.81	25.70	25.86
		108	54	25.74	25.74	25.91
		1	1	25.19	25.03	25.58
			215	25.45	25.50	26.10
	DFT-64QAM	216	0	25.77	25.71	25.86
		108	54	25.76	25.73	25.89
		1	1	25.26	25.17	25.57
			215	25.31	25.54	26.19
	DFT-256QAM	216	0	25.80	25.75	25.90
		108	54	25.72	25.71	25.88
		1	1	25.26	25.16	25.11
			215	25.29	25.48	25.56

Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 518598	Channel 528000
100MHz	DFT-BPSK	270	0	25.78	25.78	25.94
		135	67	25.73	25.25	25.96
		1	1	25.35	**25.81**	25.24
			271	25.60	25.75	25.91
	DFT-QPSK	270	0	25.81	25.81	25.93
		135	67	25.72	25.12	25.95
		1	1	25.34	**25.78**	25.24
			271	25.57	25.72	25.90
	DFT-16QAM	270	0	25.81	25.81	25.93
		135	67	25.74	25.80	25.97
		1	1	25.40	25.19	25.24
			271	25.50	25.71	25.90
	DFT-64QAM	270	0	25.81	25.81	25.91
		135	67	25.72	25.80	25.97
		1	1	25.37	25.16	25.21
			271	25.56	25.69	25.84
	DFT-256QAM	270	0	25.80	25.82	25.92
		135	67	25.72	25.80	25.96
		1	1	25.33	25.12	25.18
			271	25.50	25.65	25.84

5G NR N66

Conducted Power of 5G NR N66						
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500
5M	DFT-BPSK	25	0	21.99	21.94	22.92
		12	6	22.99	22.97	22.90
		1	1	22.84	22.82	22.56
			23	22.96	22.90	22.62
	DFT-QPSK	25	0	21.94	21.96	22.93
		12	6	22.97	22.96	22.88
		1	1	22.82	22.82	22.55
			23	22.90	22.94	22.63
	DFT-16QAM	25	0	21.96	22.00	22.89
		12	6	22.96	22.97	22.89
		1	1	22.82	22.80	22.59
			23	22.94	22.93	22.64
	DFT-64QAM	25	0	22.00	22.59	22.90
		12	6	22.97	22.56	22.84
		1	1	22.80	22.22	22.56
			23	22.93	22.31	22.67
	DFT-256QAM	25	0	21.99	22.91	23.06
		12	6	22.99	22.91	23.08
		1	1	22.84	22.54	22.78
			23	22.96	22.62	22.84

Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000
10MHz	DFT-BPSK	50	0	23.08	22.48	22.74
		25	12	23.01	22.53	22.84
		1	1	22.71	22.32	22.54
			50	22.83	22.27	22.69
	DFT-QPSK	50	0	22.99	22.40	22.71
		25	12	23.06	22.63	22.91
		1	1	22.71	22.29	22.54
			50	22.88	22.29	22.66
	DFT-16QAM	50	0	23.06	22.43	22.75
		25	12	23.06	22.53	22.84
		1	1	22.65	22.27	22.53
			50	22.84	22.26	22.65
	DFT-64QAM	50	0	23.05	22.49	22.76
		25	12	22.95	22.52	22.82
		1	1	22.74	22.24	22.54
			50	22.84	22.34	22.65
	DFT-256QAM	50	0	22.48	22.81	22.91
		25	12	22.61	22.89	22.99
		1	1	22.30	22.54	22.70
			50	22.39	22.74	22.82

Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500
	DFT-BPSK	75	0	22.90	22.53	22.75
		36	18	22.99	22.45	22.75
		1	1	22.70	22.27	18.63
			77	22.75	22.19	22.59
	DFT-QPSK	75	0	22.89	22.55	22.76
		36	18	23.07	22.50	22.74
		1	1	22.71	22.30	22.56
			77	22.75	22.25	22.54
	DFT-16QAM	75	0	22.88	22.53	22.77
		36	18	22.97	22.48	22.74
		1	1	22.68	22.30	22.53
			77	22.80	22.22	22.52
	DFT-64QAM	75	0	22.90	22.53	22.85
		36	18	22.97	22.45	22.68
		1	1	22.64	22.19	22.50
			77	22.74	22.23	22.56
	DFT-256QAM	75	0	22.53	22.74	22.84
		36	18	22.45	22.82	22.81
		1	1	22.31	22.54	22.64
			77	22.21	22.58	22.57

Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000
20MHz	DFT-BPSK	100	0	22.80	22.45	22.70
		50	25	**22.84**	22.37	22.71
		1	1	22.64	22.16	22.43
			104	22.58	22.36	22.58
	DFT-QPSK	100	0	22.79	22.45	22.73
		50	25	**22.81**	22.35	22.70
		1	1	22.65	22.16	22.39
			104	22.58	22.31	22.59
	DFT-16QAM	100	0	22.85	22.50	22.75
		50	25	22.85	22.36	22.69
		1	1	22.63	22.15	22.47
			104	22.57	22.27	22.60
	DFT-64QAM	100	0	22.86	22.50	22.75
		50	25	22.79	22.39	22.72
		1	1	22.59	22.09	22.42
			104	22.58	22.28	22.56
	DFT-256QAM	100	0	22.50	22.80	22.91
		50	25	22.34	22.63	22.80
		1	1	22.17	22.43	22.63
			104	22.29	22.58	22.61

5G NR N77

Conducted Power of 5G NR N41						
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666
20MHz	DFT-BPSK	50	0	27.89	28.31	27.76
		25	12	28.85	28.44	27.79
		1	1	28.93	28.11	27.17
			49	28.96	27.69	27.39
	DFT-QPSK	50	0	27.81	28.38	27.76
		25	12	28.92	28.45	27.84
		1	1	28.99	28.08	27.17
			49	28.92	27.72	27.36
	DFT-16QAM	50	0	27.88	28.34	27.71
		25	12	28.96	28.55	27.81
		1	1	28.93	28.04	27.16
			49	28.94	27.72	27.29
	DFT-64QAM	50	0	27.95	28.31	27.76
		25	12	28.86	28.46	27.85
		1	1	28.80	28.03	27.19
			49	29.02	27.74	27.41
	DFT-256QAM	50	0	28.39	28.29	27.77
		25	12	28.43	28.50	27.82
		1	1	27.99	28.01	27.29
			49	28.07	27.83	27.42

Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000
40MHz	DFT-BPSK	100	0	28.50	28.42	27.80
		50	25	28.39	28.36	27.65
		1	1	28.09	28.28	27.32
			104	28.22	27.56	27.49
	DFT-QPSK	100	0	28.62	28.42	27.75
		50	25	28.42	28.46	27.65
		1	1	28.00	28.26	27.36
			104	28.36	27.63	27.48
	DFT-16QAM	100	0	28.60	28.47	27.76
		50	25	28.49	28.42	27.63
		1	1	27.95	28.32	27.39
			104	28.26	27.68	27.49
	DFT-64QAM	100	0	28.61	28.54	27.71
		50	25	28.55	28.40	27.69
		1	1	27.99	28.32	27.34
			104	28.25	27.60	27.48
	DFT-256QAM	100	0	28.46	28.51	27.76
		50	25	28.35	28.38	27.65
		1	1	28.06	28.44	27.43
			104	28.39	27.69	27.69

Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332
60MHz	DFT-BPSK	162	0	28.39	28.19	27.46
		81	40	28.47	28.13	27.41
		1	1	27.72	28.20	26.99
			160	28.09	27.44	27.09
	DFT-QPSK	162	0	28.43	28.18	27.35
		81	40	28.44	28.12	27.46
		1	1	27.72	28.20	27.03
			160	28.09	27.46	27.14
	DFT-16QAM	162	0	28.40	28.13	27.34
		81	40	28.50	28.14	27.34
		1	1	27.71	28.19	27.04
			160	28.10	27.47	27.14
	DFT-64QAM	162	0	28.44	28.24	27.38
		81	40	28.37	28.09	27.30
		1	1	27.70	28.20	27.00
			160	28.13	27.38	27.07
	DFT-256QAM	162	0	28.44	28.20	27.48
		81	40	28.49	28.15	27.37
		1	1	27.82	28.22	27.09
			160	28.18	27.54	27.27

Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666
80MHz	DFT-BPSK	216	0	28.50	28.22	27.46
		108	54	28.55	28.14	27.42
		1	1	27.80	28.13	27.39
			215	28.12	27.11	27.10
	DFT-QPSK	216	0	28.44	28.21	27.49
		108	54	28.57	28.16	27.39
		1	1	27.82	28.10	27.36
			215	28.12	27.10	27.10
	DFT-16QAM	216	0	28.55	28.22	27.49
		108	54	28.51	28.15	27.39
		1	1	27.72	28.12	27.37
			215	28.11	27.16	27.13
	DFT-64QAM	216	0	28.51	28.27	27.53
		108	54	28.49	28.14	27.52
		1	1	27.74	28.17	27.41
			215	28.19	27.19	27.11
	DFT-256QAM	216	0	28.46	28.26	27.56
		108	54	28.52	28.15	27.49
		1	1	27.87	28.28	27.49
			215	28.31	27.28	27.19

Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000
100MHz	DFT-BPSK	270	0	28.45	28.28	、
		135	67	28.49	28.26	、
		1	1	**28.54**	28.24	、
			271	28.00	27.26	27.21
	DFT-QPSK	270	0	28.46	28.27	27.65
		135	67	28.47	28.25	27.59
		1	1	**28.48**	28.25	27.44
			271	28.00	27.26	27.21
	DFT-16QAM	270	0	28.52	28.25	27.61
		135	67	28.54	28.23	27.59
		1	1	27.70	28.23	27.50
			271	28.02	27.19	27.21
	DFT-64QAM	270	0	28.44	28.29	27.63
		135	67	28.52	28.26	27.56
		1	1	27.70	28.26	27.43
			271	28.05	27.16	27.25
	DFT-256QAM	270	0	28.45	28.24	27.64
		135	67	28.50	28.28	27.55
		1	1	27.89	28.35	27.46
			271	28.17	27.28	27.32

5G NR N78

Conducted Power of 5G NR N41						
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000
20MHz	DFT-BPSK	50	0	25.90	26.37	26.16
		25	12	26.88	26.40	26.15
		1	1	26.87	25.99	25.68
			49	26.57	25.67	25.33
	DFT-QPSK	50	0	25.85	26.44	26.16
		25	12	26.87	26.50	26.18
		1	1	26.88	26.03	25.68
			49	26.54	25.64	25.45
	DFT-16QAM	50	0	25.91	26.40	26.15
		25	12	26.91	26.51	26.12
		1	1	26.88	26.07	25.66
			49	26.55	25.66	25.43
	DFT-64QAM	50	0	25.82	26.31	25.98
		25	12	26.90	26.49	26.12
		1	1	26.90	25.98	25.72
			49	26.58	25.66	25.36
	DFT-256QAM	50	0	26.41	26.40	26.05
		25	12	26.47	26.46	26.19
		1	1	26.11	26.18	25.87
			49	25.84	25.78	25.53

Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635332
40MHz	DFT-BPSK	100	0	26.51	26.54	26.32
		50	25	26.35	26.48	26.43
		1	1	26.13	26.25	25.93
			104	26.01	25.77	25.44
	DFT-QPSK	100	0	26.47	26.55	26.41
		50	25	26.39	26.42	26.39
		1	1	26.17	26.23	26.00
			104	25.97	25.74	25.41
	DFT-16QAM	100	0	26.42	26.41	26.25
		50	25	26.34	26.34	26.19
		1	1	26.15	26.23	26.03
			104	25.93	25.65	25.62
	DFT-64QAM	100	0	26.51	26.43	26.16
		50	25	26.28	26.51	26.12
		1	1	26.21	26.13	26.11
			104	25.90	25.70	25.47
	DFT-256QAM	100	0	26.41	26.35	26.34
		50	25	26.30	26.42	26.19
		1	1	26.41	26.41	26.07
			104	26.07	25.97	25.55

Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000
50MHz	DFT-BPSK	128	0	26.24	26.24	26.02
		64	32	26.04	26.22	26.14
		1	1	26.07	25.81	25.88
			131	25.48	25.30	25.22
	DFT-QPSK	128	0	26.25	26.23	26.07
		64	32	26.17	26.17	26.14
		1	1	26.07	25.86	25.82
			131	25.46	25.34	25.17
	DFT-16QAM	128	0	26.18	26.08	26.05
		64	32	26.20	26.20	26.15
		1	1	25.99	25.85	25.87
			131	25.51	25.36	25.14
	DFT-64QAM	128	0	26.08	26.15	26.04
		64	32	26.06	26.22	26.02
		1	1	26.04	25.84	25.96
			131	25.50	25.34	25.26
	DFT-256QAM	128	0	26.11	26.29	26.14
		64	32	26.18	26.28	26.00
		1	1	26.08	25.97	25.96
			131	25.50	25.48	25.36

Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634666
60MHz	DFT-BPSK	162	0	26.12	26.12	26.04
		81	40	26.09	26.13	25.94
		1	1	26.05	25.87	26.07
			160	25.31	25.40	25.07
	DFT-QPSK	162	0	26.16	26.10	26.07
		81	40	26.26	26.17	25.94
		1	1	26.00	25.91	26.07
			160	25.36	25.30	25.03
	DFT-16QAM	162	0	26.15	26.19	26.07
		81	40	26.22	26.10	25.98
		1	1	25.95	25.92	25.90
			160	25.26	25.38	25.06
	DFT-64QAM	162	0	26.21	26.09	25.96
		81	40	26.22	26.19	26.01
		1	1	26.04	25.89	25.92
			160	25.23	25.18	25.12
	DFT-256QAM	162	0	26.19	26.18	26.03
		81	40	26.18	26.19	26.22
		1	1	26.13	25.96	26.12
			160	25.35	25.34	25.22

Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332
70MHz	DFT-BPSK	180	0	26.04	26.05	26.16
		90	45	26.03	26.17	26.24
		1	1	26.05	26.03	26.02
			187	25.00	25.30	25.19
	DFT-QPSK	180	0	26.09	26.18	26.12
		90	45	26.05	26.07	26.08
		1	1	26.04	25.97	26.05
			187	25.12	25.32	25.20
	DFT-16QAM	180	0	26.16	26.04	26.12
		90	45	26.24	26.19	26.19
		1	1	26.00	25.96	26.02
			187	25.24	25.40	25.14
	DFT-64QAM	180	0	26.18	26.16	26.09
		90	45	26.04	26.24	26.06
		1	1	26.01	25.91	26.03
			187	25.22	25.39	25.04
	DFT-256QAM	180	0	26.12	26.14	26.19
		90	45	26.06	26.26	26.24
		1	1	26.12	25.94	26.16
			187	25.22	25.45	25.26

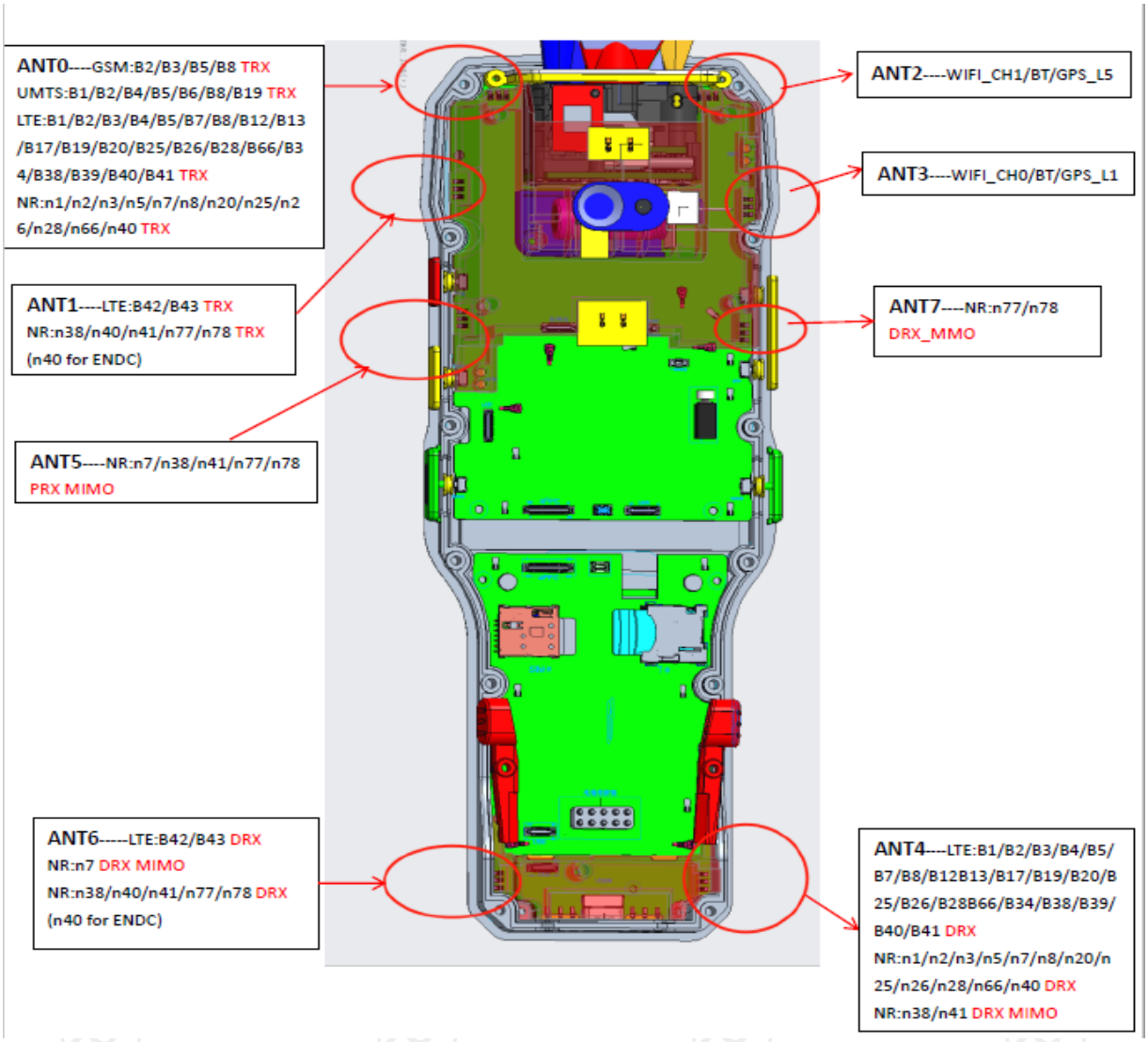
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000
80MHz	DFT-BPSK	216	0	26.03	25.97	26.25
		108	54	26.15	26.16	26.22
		1	1	25.93	25.84	25.96
			215	25.17	25.10	25.03
	DFT-QPSK	216	0	26.11	26.01	26.09
		108	54	26.15	26.10	26.09
		1	1	25.97	25.91	25.91
			215	25.17	25.20	25.06
	DFT-16QAM	216	0	26.12	26.14	26.09
		108	54	26.20	26.22	26.24
		1	1	26.04	25.81	25.90
			215	25.25	25.16	25.06
	DFT-64QAM	216	0	26.06	26.18	26.05
		108	54	26.01	26.15	26.06
		1	1	25.96	25.76	25.89
			215	25.06	25.13	25.14
	DFT-256QAM	216	0	26.24	26.18	26.17
		108	54	26.15	26.22	26.19
		1	1	26.13	26.03	26.11
			215	25.30	25.22	25.25

Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633666
900MHz	DFT-BPSK	243	0	26.07	26.10	26.20
		120	60	26.12	26.13	26.36
		1	1	26.04	26.07	26.84
			243	25.09	25.14	26.77
	DFT-QPSK	243	0	25.97	26.14	26.66
		120	60	26.00	26.18	26.56
		1	1	26.01	26.03	26.79
			243	25.06	25.19	26.83
	DFT-16QAM	243	0	25.97	26.15	26.28
		120	60	25.99	26.19	26.57
		1	1	26.00	26.12	26.29
			243	25.06	25.12	26.55
	DFT-64QAM	243	0	26.00	26.13	26.46
		120	60	25.97	26.16	26.58
		1	1	26.01	26.04	26.73
			243	25.13	26.14	26.20
	DFT-256QAM	243	0	26.06	26.15	26.05
		120	60	26.01	26.11	26.09
		1	1	26.25	26.18	25.91
			243	25.35	25.24	26.05

Bandwidth	Modulation	RB size	RB offset	Channel		
				633334		
100MHz	DFT-BPSK	270	0	26.10		
		135	67	26.19		
		1	1	**26.23**		
			271	25.14		
	DFT-QPSK	270	0	26.07		
		135	67	26.23		
		1	1	**26.19**		
			271	24.97		
	DFT-16QAM	270	0	26.13		
		135	67	26.20		
		1	1	26.12		
			271	25.12		
	DFT-64QAM	270	0	26.08		
		135	67	26.17		
		1	1	26.10		
			271	25.07		
	DFT-256QAM	270	0	26.15		
		135	67	26.16		
		1	1	26.26		
			271	25.16		

9. Exposure Position Consideration

9.1. EUT Antenna Location



9.2. Test Position Consideration

Test Positions						
Mode	**Back**	**Front**	**Top Side**	**Bottom Side**	**Right Side**	**Left Side**
GSM/WCDMA/CDMA /LTE	Yes	Yes	Yes	Yes	Yes	Yes
WIFI/BT	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	33.20	33.50	0.24	0.54	1.072	**0.58**	1.60
		Left Tilt	128	824.2	33.20	33.50	-0.61	0.27	1.072	0.29	
		Right Cheek	128	824.2	33.20	33.50	-2.37	0.49	1.072	0.53	
		Right Tilt	128	824.2	33.20	33.50	-3.19	0.22	1.072	0.24	
GSM1900	voice	Left Cheek	810	1909.8	29.89	30.00	1.72	0.05	1.026	**0.05**	
		Left Tilt	810	1909.8	29.89	30.00	-1.37	0.02	1.026	0.02	
		Right Cheek	810	1909.8	29.89	30.00	-1.49	0.03	1.026	0.03	
		Right Tilt	810	1909.8	29.89	30.00	1.38	0.01	1.026	0.01	
WCDMA Band II	RMC	Left Cheek	9538	1907.6	23.25	23.50	1.46	0.55	1.059	**0.58**	
		Left Tilt	9538	1907.6	23.25	23.50	-0.12	0.24	1.059	0.25	
		Right Cheek	9538	1907.6	23.25	23.50	-1.38	0.53	1.059	0.56	
		Right Tilt	9538	1907.6	23.25	23.50	0.21	0.22	1.059	0.23	
WCDMA Band IV	RMC	Left Cheek	1513	1752.6	23.20	23.50	-2.83	0.11	1.072	**0.12**	
		Left Tilt	1513	1752.6	23.20	23.50	-0.31	0.06	1.072	0.06	
		Right Cheek	1513	1752.6	23.20	23.50	-3.60	0.09	1.072	0.10	
		Right Tilt	1513	1752.6	23.20	23.50	1.25	0.04	1.072	0.04	
WCDMA Band V	RMC	Left Cheek	4182	836.4	23.07	23.50	1.47	0.31	1.104	**0.34**	
		Left Tilt	4182	836.4	23.07	23.50	-1.30	0.16	1.104	0.18	
		Right Cheek	4182	836.4	23.07	23.50	-0.21	0.28	1.104	0.31	
		Right Tilt	4182	836.4	23.07	23.50	-2.13	0.10	1.104	0.11	
CDMA BC	RC1 S055	Left Cheek	777	848.31	22.75	23.00	0.49	0.09	1.059	**0.10**	
		Left Tilt	777	848.31	22.75	23.00	-1.99	0.05	1.059	0.05	
		Right Cheek	777	848.31	22.75	23.00	-1.33	0.08	1.059	0.08	
		Right Tilt	777	848.31	22.75	23.00	1.04	0.03	1.059	0.03	

2.4G-2	802.11b	Left Cheek	6	2437	15.10	15.50	0.45	0.23	1.096	**0.25**	
		Left Tilt	6	2437	15.10	15.50	1.04	0.13	1.096	0.14	
		Right Cheek	6	2437	15.10	15.50	0.20	0.20	1.096	0.22	
		Right Tilt	6	2437	15.10	15.50	3.16	0.10	1.096	0.11	
2.4G-3	802.11n Ht40	Left Cheek	3	2422	16.38	16.50	1.36	0.11	1.028	**0.11**	
		Left Tilt	3	2422	16.38	16.50	-0.24	0.06	1.028	0.06	
		Right Cheek	3	2422	16.38	16.50	2.04	0.10	1.028	0.10	
		Right Tilt	3	2422	16.38	16.50	1.38	0.05	1.028	0.05	
2.4G-Toal	802.11n HT40	Left Cheek	3	2422	18.68	19.00	-1.47	0.39	1.076	**0.42**	
		Left Tilt	3	2422	18.68	19.00	-1.67	0.24	1.076	0.26	
		Right Cheek	3	2422	18.68	19.00	2.11	0.35	1.076	0.38	
		Right Tilt	3	2422	18.68	19.00	1.52	0.18	1.076	0.19	
5.2G-2	802.11ac HT40	Left Cheek	38	5190	14.07	14.50	-2.51	0.20	1.104	**0.22**	1.60
		Left Tilt	38	5190	14.07	14.50	0.67	0.10	1.104	0.11	
		Right Cheek	38	5190	14.07	14.50	0.39	0.18	1.104	0.20	
		Right Tilt	38	5190	14.07	14.50	-3.30	0.08	1.104	0.09	
5.3G-2	802.11ac HT40	Left Cheek	54	5270	12.76	13.00	2.72	0.06	1.057	**0.06**	
		Left Tilt	54	5270	12.76	13.00	1.59	0.03	1.057	0.03	
		Right Cheek	54	5270	12.76	13.00	1.16	0.04	1.057	0.04	
		Right Tilt	54	5270	12.76	13.00	-2.16	0.02	1.057	0.02	
5.6G-2	802.11ac HT20	Left Cheek	120	5600	12.85	13.00	2.81	0.14	1.035	**0.14**	
		Left Tilt	120	5600	12.85	13.00	0.21	0.07	1.035	0.07	
		Right Cheek	120	5600	12.85	13.00	0.41	0.10	1.035	0.10	
		Right Tilt	120	5600	12.85	13.00	-3.12	0.04	1.035	0.04	
5.8G-2	802.11a	Left Cheek	148	5745	12.22	12.50	1.24	0.18	1.067	**0.19**	
		Left Tilt	148	5745	12.22	12.50	-2.48	0.09	1.067	0.10	
		Right Cheek	148	5745	12.22	12.50	-1.01	0.16	1.067	0.17	
		Right Tilt	148	5745	12.22	12.50	-1.24	0.08	1.067	0.09	

5.2G-3	802.11ac HT40	Left Cheek	38	5190	15.45	15.50	0.21	0.15	1.012	**0.15**	
		Left Tilt	38	5190	15.45	15.50	-1.22	0.08	1.012	0.08	
		Right Cheek	38	5190	15.45	15.50	-1.28	0.12	1.012	0.12	
		Right Tilt	38	5190	15.45	15.50	-1.71	0.06	1.012	0.06	
5.3G-3	802.11ac HT40	Left Cheek	54	5270	15.45	15.50	-1.02	0.20	1.012	**0.20**	
		Left Tilt	54	5270	15.45	15.50	-1.06	0.10	1.012	0.10	
		Right Cheek	54	5270	15.45	15.50	0.27	0.18	1.012	0.18	
		Right Tilt	54	5270	15.45	15.50	1.08	0.09	1.012	0.09	
5.6G-3	802.11ac HT20	Left Cheek	140	5700	13.57	14.00	-1.57	0.23	1.104	**0.25**	
		Left Tilt	140	5700	13.57	14.00	-0.43	0.13	1.104	0.14	
		Right Cheek	140	5700	13.57	14.00	-0.21	0.20	1.104	0.22	
		Right Tilt	140	5700	13.57	14.00	-1.21	0.10	1.104	0.11	
5.8G-3	802.11a	Left Cheek	157	5785	13.23	13.50	-1.04	0.08	1.064	**0.09**	
		Left Tilt	157	5785	13.23	13.50	2.66	0.04	1.064	0.04	**1.60**
		Right Cheek	157	5785	13.23	13.50	0.34	0.06	1.064	0.06	
		Right Tilt	157	5785	13.23	13.50	-0.84	0.03	1.064	0.03	
5.2G-Total	802.11ax HE20	Left Cheek	36	5180	17.80	18.00	1.48	0.12	1.047	**0.13**	
		Left Tilt	36	5180	17.80	18.00	-0.16	0.06	1.047	0.06	
		Right Cheek	36	5180	17.80	18.00	-1.34	0.10	1.047	0.10	
		Right Tilt	36	5180	17.80	18.00	1.45	0.05	1.047	0.05	
5.3G-Total	802.11ac HE40	Left Cheek	54	5270	17.32	17.50	-2.84	0.12	1.042	**0.13**	
		Left Tilt	54	5270	17.32	17.50	-3.60	0.07	1.042	0.07	
		Right Cheek	54	5270	17.32	17.50	1.25	0.11	1.042	0.11	
		Right Tilt	54	5270	17.32	17.50	-1.08	0.05	1.042	0.05	
5.6G-Total	802.11ac HE40	Left Cheek	134	5670	16.10	16.50	-1.35	0.22	1.096	**0.24**	
		Left Tilt	134	5670	16.10	16.50	-0.21	0.12	1.096	0.13	
		Right Cheek	134	5670	16.10	16.50	-2.13	0.20	1.096	0.22	
		Right Tilt	134	5670	16.10	16.50	2.17	0.10	1.096	0.11	

5.8G-Total	802.11ac HE40	Left Cheek	159	5795	15.65	16.00	2.46	0.19	1.084	**0.21**	
		Left Tilt	159	5795	15.65	16.00	-0.10	0.10	1.084	0.11	
		Right Cheek	159	5795	15.65	16.00	1.27	0.14	1.084	0.15	
		Right Tilt	159	5795	15.65	16.00	0.32	0.07	1.084	0.08	
BT	BLE	Left Cheek	20	2440	8.15	8.50	-1.75	0.03	1.084	**0.03**	
		Left Tilt	20	2440	8.15	8.50	-1.79	0.01	1.084	0.01	
		Right Cheek	20	2440	8.15	8.50	-2.69	0.02	1.084	0.02	
		Right Tilt	20	2440	8.15	8.50	-0.35	0.01	1.084	0.01	

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	18900	1880	1	49	22.90	23.00	2.21	0.40	1.023	0.41
					50	25	21.93	22.00	1.27	0.38	1.016	0.39
		Right Tilt	18900	1880	1	49	22.90	23.00	0.32	0.20	1.023	0.20
					50	25	21.93	22.00	2.04	0.18	1.016	0.18
		Left Cheek	18900	1880	1	49	22.90	23.00	0.21	0.48	1.023	**0.49**
					50	25	21.93	22.00	-2.69	0.40	1.016	0.41
		Left Tilt	18900	1880	1	49	22.90	23.00	-0.35	0.28	1.023	0.29
					50	25	21.93	22.00	0.05	0.20	1.016	0.20
LTE Band 4	QPSK (20MHz)	Right Cheek	20175	1732.5	1	49	22.64	23.00	0.11	0.38	1.086	0.41
					50	25	21.70	22.00	-3.02	0.34	1.072	0.36
		Right Tilt	20175	1732.5	1	49	22.64	23.00	-0.40	0.18	1.086	0.20
					50	25	21.70	22.00	-4.05	0.14	1.072	0.15
		Left Cheek	20175	1732.5	1	49	22.64	23.00	-1.82	0.42	1.086	**0.46**
					50	25	21.70	22.00	1.67	0.38	1.072	0.41
		Left Tilt	20175	1732.5	1	49	22.64	23.00	0.12	0.22	1.086	0.24
					50	25	21.70	22.00	-1.07	0.17	1.072	0.18
LTE Band 5	QPSK (10MHz)	Right Cheek	20525	836.5	1	0	22.68	23.00	1.34	0.20	1.076	0.22
					25	0	21.65	22.00	0.65	0.14	1.084	0.15
		Right Tilt	20525	836.5	1	0	22.68	23.00	-0.08	0.10	1.076	0.11
					25	0	21.65	22.00	-1.34	0.07	1.084	0.08
		Left Cheek	20525	836.5	1	0	22.68	23.00	1.69	0.23	1.076	**0.25**
					25	0	21.65	22.00	-1.37	0.20	1.084	0.22
		Left Tilt	20525	836.5	1	0	22.68	23.00	0.68	0.13	1.076	0.14
					25	0	21.65	22.00	-0.67	0.10	1.084	0.11

LTE Band 7	QPSK (20MHz)	Right Cheek	21100	2535	1	0	21.84	22.00	1.28	0.10	1.038	0.10
					50	0	20.98	21.00	-2.37	0.08	1.005	0.08
		Right Tilt	21100	2535	1	0	21.84	22.00	-0.36	0.05	1.038	0.05
					50	0	20.98	21.00	1.09	0.03	1.005	0.03
		Left Cheek	21100	2535	1	0	21.84	22.00	-0.39	0.12	1.038	**0.12**
					50	0	20.98	21.00	-2.34	0.10	1.005	0.10
		Left Tilt	21100	2535	1	0	21.84	22.00	-0.50	0.06	1.038	0.06
					50	0	20.98	21.00	-1.09	0.05	1.005	0.05
LTE Band 12	QPSK (10MHz)	Right Cheek	23060	704	1	24	22.49	22.50	-1.32	0.10	1.002	0.10
					25	12	21.51	22.00	1.98	0.06	1.119	0.07
		Right Tilt	23060	704	1	24	22.49	22.50	2.10	0.05	1.002	0.05
					25	12	21.51	22.00	-3.49	0.03	1.119	0.03
		Left Cheek	23060	704	1	24	22.49	22.50	-1.67	0.11	1.002	**0.11**
					25	12	21.51	22.00	-0.49	0.08	1.119	0.09
		Left Tilt	23060	704	1	24	22.49	22.50	1.39	0.06	1.002	0.06
					25	12	21.51	22.00	-0.54	0.04	1.119	0.04
LTE Band 13	QPSK (10MHz)	Right Cheek	23230	782	1	24	22.62	23.00	1.14	0.10	1.091	0.11
					25	12	21.64	22.00	-0.58	0.08	1.086	0.09
		Right Tilt	23230	782	1	24	22.62	23.00	0.67	0.05	1.091	0.05
					25	12	21.64	22.00	0.14	0.04	1.086	0.04
		Left Cheek	23230	782	1	24	22.62	23.00	-3.46	0.13	1.091	**0.14**
					25	12	21.64	22.00	0.61	0.11	1.086	0.12
		Left Tilt	23230	782	1	24	22.62	23.00	1.07	0.07	1.091	0.08
					25	12	21.64	22.00	-2.54	0.06	1.086	0.07
LTE Band 17	QPSK (10MHz)	Right Cheek	23780	709	1	0	22.58	23.00	-1.24	0.10	1.102	0.11
					25	0	21.51	22.00	0.35	0.08	1.119	0.09
		Right Tilt	23780	709	1	0	22.58	23.00	-2.31	0.05	1.102	0.06
					25	0	21.51	22.00	-1.24	0.04	1.119	0.04
		Left Cheek	23780	709	1	0	22.58	23.00	0.72	0.12	1.102	**0.13**
					25	0	21.51	22.00	-3.11	0.10	1.119	0.11
		Left Tilt	23780	709	1	0	22.58	23.00	0.41	0.06	1.102	0.07
					25	0	21.51	22.00	0.36	0.05	1.119	0.06

LTE Band 25	QPSK (15MHz)	Right Cheek	26365	1882.5	1	49	22.59	23.00	0.45	0.28	1.099	0.31
					50	25	21.72	22.00	0.16	0.20	1.067	0.21
		Right Tilt	26365	1882.5	1	49	22.59	23.00	0.59	0.18	1.099	0.20
					50	25	21.72	22.00	-2.22	0.10	1.067	0.11
		Left Cheek	26365	1882.5	1	49	22.59	23.00	-1.25	0.33	1.099	**0.36**
					50	25	21.72	22.00	-0.03	0.30	1.067	0.32
		Left Tilt	26365	1882.5	1	49	22.59	23.00	0.20	0.23	1.099	0.25
					50	25	21.72	22.00	-2.61	0.20	1.067	0.21
LTE Band 26-1	QPSK (10MHz)	Right Cheek	26740	819	1	0	22.46	22.50	0.12	0.20	1.009	0.20
					25	12	21.48	22.50	1.14	0.18	1.265	0.23
		Right Tilt	26740	819	1	0	22.46	22.50	0.01	0.11	1.009	0.11
					25	12	21.48	22.50	-2.11	0.10	1.265	0.13
		Left Cheek	26740	819	1	0	22.46	22.50	1.32	0.22	1.009	**0.22**
					25	12	21.48	22.50	1.27	0.20	1.265	0.25
		Left Tilt	26740	819	1	0	22.46	22.50	3.17	0.12	1.009	0.12
					25	12	21.48	22.50	-2.87	0.10	1.265	0.13
LTE Band 26-2	QPSK (15MHz)	Right Cheek	26865	831.5	1	0	22.33	22.50	-2.17	0.22	1.040	0.23
					25	12	21.48	21.50	0.61	0.17	1.005	0.17
		Right Tilt	26865	831.5	1	0	22.33	22.50	-0.34	0.12	1.040	0.12
					25	12	21.48	21.50	-2.49	0.10	1.005	0.10
		Left Cheek	26865	831.5	1	0	22.33	22.50	1.04	0.24	1.040	**0.25**
					25	12	21.48	21.50	-1.31	0.20	1.005	0.20
		Left Tilt	26865	831.5	1	0	22.33	22.50	-0.16	0.14	1.040	0.15
					25	12	21.48	21.50	1.44	0.10	1.005	0.10
LTE Band 41	QPSK (20MHz)	Right Cheek	41490	2680	1	0	22.01	22.50	3.46	0.20	1.119	0.22
					50	0	21.02	21.50	0.47	0.18	1.117	0.20
		Right Tilt	41490	2680	1	0	22.01	22.50	-2.35	0.10	1.119	0.11
					50	0	21.02	21.50	-3.39	0.09	1.117	0.10
		Left Cheek	41490	2680	1	0	22.01	22.50	-0.57	0.23	1.119	**0.26**
					50	0	21.02	21.50	-1.11	0.20	1.117	0.22
		Left Tilt	41490	2680	1	0	22.01	22.50	-0.45	0.13	1.119	0.15
					50	0	21.02	21.50	-2.34	0.10	1.117	0.11

LTE Band 66	QPSK (20MHz)	Right Cheek	132322	1745	1	49	22.05	22.50	1.04	0.40	1.109	0.44
					50	25	21.20	21.50	2.14	0.35	1.072	0.38
		Right Tilt	132322	1745	1	49	22.05	22.50	-0.15	0.20	1.109	0.22
					50	25	21.20	21.50	-0.02	0.17	1.072	0.18
		Left Cheek	132322	1745	1	49	22.05	22.50	-1.30	0.42	1.109	**0.47**
					50	25	21.20	21.50	0.20	0.38	1.072	0.41
		Left Tilt	132322	1745	1	49	22.05	22.50	-0.46	0.22	1.109	0.24
					50	25	21.20	21.50	1.34	0.20	1.072	0.21

Band	Freq. (MHz)	Test Position	CH.	Mode	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reported SAR1g (W/kg)
5G NR N2	Right Cheek	372000	6412.8	DFT-BPSK (20MHz)	1	1	23.28	23.50	0.07	0.26	1.052	0.27
				DFT-QPSK (20MHz)	50	25	23.17	23.50	-0.30	0.21	1.079	0.23
	Right Tilt	372000	6412.8	DFT-BPSK (20MHz)	1	1	23.28	23.50	2.47	0.16	1.052	0.17
				DFT-QPSK (20MHz)	50	25	23.17	23.50	-1.69	0.11	1.079	0.12
	Left Cheek	372000	6412.8	DFT-BPSK (20MHz)	1	1	23.28	23.50	0.21	0.29	1.052	**0.31**
				DFT-QPSK (20MHz)	50	25	23.17	23.50	0.31	0.22	1.079	0.24
	Left Tilt	372000	6412.8	DFT-BPSK (20MHz)	1	1	23.28	23.50	0.36	0.19	1.052	0.20
				DFT-QPSK (20MHz)	50	25	23.17	23.50	-2.67	0.11	1.079	0.12
5G NR N5	Right Cheek	167300	6700.1	DFT-BPSK (20MHz)	1	1	23.36	23.50	-1.18	0.10	1.033	0.10
				DFT-QPSK (20MHz)	50	25	23.34	23.50	-1.78	0.08	1.038	0.08
	Right Tilt	167300	6700.1	DFT-BPSK (20MHz)	1	1	23.36	23.50	1.04	0.05	1.033	0.05
				DFT-QPSK (20MHz)	50	25	23.34	23.50	-0.37	0.03	1.038	0.03
	Left Cheek	167300	6700.1	DFT-BPSK (20MHz)	1	1	23.36	23.50	-1.34	0.12	1.033	**0.12**
				DFT-QPSK (20MHz)	50	25	23.34	23.50	0.37	0.10	1.038	0.10
	Left Tilt	167300	6700.1	DFT-BPSK (20MHz)	1	1	23.36	23.50	-0.21	0.06	1.033	0.06
				DFT-QPSK (20MHz)	50	25	23.34	23.50	-1.29	0.05	1.038	0.05
5G NR N7	Right Cheek	502000	2500.54	DFT-BPSK (20MHz)	1	1	23.23	23.50	-0.89	0.20	1.064	0.21
				DFT-QPSK (20MHz)	1	1	22.96	23.00	4.01	0.18	1.009	0.18
	Right Tilt	502000	2500.54	DFT-BPSK (20MHz)	1	1	23.23	23.50	-4.82	0.10	1.064	0.11
				DFT-QPSK (20MHz)	1	1	22.96	23.00	1.06	0.09	1.009	0.09
	Left Cheek	502000	2500.54	DFT-BPSK (20MHz)	1	1	23.23	23.50	-2.57	0.23	1.064	**0.24**
				DFT-QPSK (20MHz)	1	1	22.96	23.00	1.16	0.20	1.009	0.20
	Left Tilt	502000	2500.54	DFT-BPSK (20MHz)	1	1	23.23	23.50	0.10	0.13	1.064	0.14
				DFT-QPSK (20MHz)	1	1	22.96	23.00	-2.11	0.10	1.009	0.10

5G NR N25	Right Cheek	372000	1850	DFT-BPSK (10MHz)	1	49	22.59	23.00	-2.61	0.08	1.099	0.09
				DFT-QPSK (10MHz)	50	25	21.72	22.00	1.01	0.06	1.067	0.06
	Right Tilt	372000	1850	DFT-BPSK (10MHz)	1	49	22.59	23.00	2.12	0.04	1.099	0.04
				DFT-QPSK (10MHz)	50	25	21.72	22.00	0.48	0.03	1.067	0.03
	Left Cheek	372000	1850	DFT-BPSK (10MHz)	1	49	22.59	23.00	-0.41	0.10	1.099	**0.11**
				DFT-QPSK (10MHz)	50	25	21.72	22.00	-2.06	0.08	1.067	0.09
	Left Tilt	372000	1850	DFT-BPSK (10MHz)	1	49	22.59	23.00	2.18	0.05	1.099	0.05
				DFT-QPSK (10MHz)	50	25	21.72	22.00	-0.67	0.04	1.067	0.04
5G NR N26-1	Right Cheek	163800	819	DFT-BPSK (10MHz)	25	12	22.58	23.00	-2.61	0.07	1.102	0.08
				DFT-QPSK (10MHz)	25	12	22.53	23.00	1.01	0.05	1.114	0.06
	Right Tilt	163800	819	DFT-BPSK (10MHz)	25	12	22.58	23.00	2.12	0.04	1.102	0.04
				DFT-QPSK (10MHz)	25	12	22.53	23.00	0.48	0.02	1.114	0.02
	Left Cheek	163800	819	DFT-BPSK (10MHz)	25	12	22.58	23.00	-0.05	0.09	1.102	**0.10**
				DFT-QPSK (10MHz)	25	12	22.53	23.00	-2.06	0.06	1.114	0.07
	Left Tilt	163800	819	DFT-BPSK (10MHz)	25	12	22.58	23.00	2.18	0.05	1.102	0.06
				DFT-QPSK (10MHz)	25	12	22.53	23.00	-0.67	0.03	1.114	0.03
5G NR 26-2	Right Cheek	167300	836.5	DFT-BPSK (20MHz)	1	1	22.62	23.00	-2.69	0.20	1.091	0.22
				DFT-QPSK (20MHz)	1	1	22.57	23.00	1.38	0.18	1.104	0.20
	Right Tilt	167300	836.5	DFT-BPSK (20MHz)	1	1	22.62	23.00	0.71	0.10	1.091	0.11
				DFT-QPSK (20MHz)	1	1	22.57	23.00	1.30	0.09	1.104	0.10
	Left Cheek	167300	836.5	DFT-BPSK (20MHz)	1	1	22.62	23.00	0.49	0.22	1.091	**0.24**
				DFT-QPSK (20MHz)	1	1	22.57	23.00	-0.63	0.20	1.104	0.22
	Left Tilt	167300	836.5	DFT-BPSK (20MHz)	1	1	22.62	23.00	0.42	0.12	1.091	0.13
				DFT-QPSK (20MHz)	1	1	22.57	23.00	-2.60	0.10	1.104	0.11
5G NR N41	Right Cheek	518598	6254.7	DFT-BPSK (100MHz)	1	1	25.81	26.00	2.46	0.20	1.045	0.21
				DFT-QPSK (100MHz)	1	1	25.78	26.00	-0.59	0.16	1.052	0.17
	Right Tilt	518598	6254.7	DFT-BPSK (100MHz)	1	1	25.81	26.00	3.08	0.10	1.045	0.10
				DFT-QPSK (100MHz)	1	1	25.78	26.00	4.21	0.05	1.052	0.05
	Left Cheek	518598	6254.7	DFT-BPSK (100MHz)	1	1	25.81	26.00	1.36	0.21	1.045	**0.22**
				DFT-QPSK (100MHz)	1	1	25.78	26.00	0.60	0.18	1.052	0.19
	Left Tilt	518598	6254.7	DFT-BPSK (100MHz)	1	1	25.81	26.00	-1.11	0.11	1.045	0.11
				DFT-QPSK (100MHz)	1	1	25.78	26.00	-1.00	0.09	1.052	0.09

5G NR 66	Right Cheek	344000	6797.85	DFT-BPSK (20MHz)	50	25	22.84	23.00	-1.21	0.22	1.038	0.23
				DFT-QPSK (20MHz)	50	25	22.81	23.00	-3.11	0.18	1.045	0.19
	Right Tilt	344000	6797.85	DFT-BPSK (20MHz)	50	25	22.84	23.00	0.41	0.06	1.038	0.06
				DFT-QPSK (20MHz)	50	25	22.81	23.00	0.36	0.09	1.045	0.09
	Left Cheek	344000	6797.85	DFT-BPSK (20MHz)	50	25	22.84	23.00	-0.26	0.24	1.038	**0.25**
				DFT-QPSK (20MHz)	50	25	22.81	23.00	-2.77	0.20	1.045	0.21
	Left Tilt	344000	6797.85	DFT-BPSK (20MHz)	50	25	22.84	23.00	-3.31	0.14	1.038	0.15
				DFT-QPSK (20MHz)	50	25	22.81	23.00	3.17	0.10	1.045	0.10
5G NR N77	Right Cheek	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	0.29	0.40	1.112	0.44
				DFT-QPSK (100MHz)	1	1	28.48	28.50	-2.29	0.36	1.005	0.36
	Right Tilt	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	-4.62	0.20	1.112	0.22
				DFT-QPSK (100MHz)	1	1	28.48	28.50	0.52	0.18	1.005	0.18
	Left Cheek	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	-0.39	0.42	1.112	**0.47**
				DFT-QPSK (100MHz)	1	1	28.48	28.50	-2.80	0.38	1.005	0.38
	Left Tilt	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	0.73	0.22	1.112	0.24
				DFT-QPSK (100MHz)	1	1	28.48	28.50	-2.08	0.19	1.005	0.19
5G NR N78	Right Cheek	633334	3500.01	DFT-BPSK (100MHz)	1	1	26.23	26.50	-1.38	0.23	1.064	0.24
				DFT-QPSK (100MHz)	1	1	26.19	26.50	2.41	0.20	1.074	0.21
	Right Tilt	633334	3500.01	DFT-BPSK (100MHz)	1	1	26.23	26.50	-1.17	0.13	1.064	0.14
				DFT-QPSK (100MHz)	1	1	26.19	26.50	-1.20	0.10	1.074	0.11
	Left Cheek	633334	3500.01	DFT-BPSK (100MHz)	1	1	26.23	26.50	-0.72	0.25	1.064	**0.27**
				DFT-QPSK (100MHz)	1	1	26.19	26.50	0.73	0.22	1.074	0.24
	Left Tilt	633334	3500.01	DFT-BPSK (100MHz)	1	1	26.23	26.50	-1.75	0.15	1.064	0.16
				DFT-QPSK (100MHz)	1	1	26.19	26.50	0.39	0.12	1.074	0.13

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	33.20	33.50	-1.89	0.20	1.072	0.21	1.60
		Back	128	824.2	33.20	33.50	-1.62	0.35	1.072	0.38	
	GPRS 2 slots	Front	128	824.2	32.59	33.00	-2.47	0.35	1.099	0.38	
		Back	128	824.2	32.59	33.00	1.20	0.65	1.099	**0.71**	
GSM1900	voice	Front	810	1909.8	29.89	30.00	-1.87	0.29	1.026	0.30	
		Back	810	1909.8	29.89	30.00	-1.68	0.54	1.026	**0.55**	
	GPRS 2 slots	Front	810	1909.8	28.96	29.00	1.22	0.17	1.009	0.17	
		Back	810	1909.8	28.96	29.00	-2.10	0.27	1.009	0.27	
WCDMA Band II	RMC	Front	9538	1907.6	23.25	23.50	0.26	0.39	1.059	0.41	
		Back	9538	1907.6	23.25	23.50	-1.74	0.69	1.059	**0.73**	
WCDMA Band IV	RMC	Front	1513	1752.6	23.20	23.50	-1.97	0.40	1.072	0.43	
		Back	1513	1752.6	23.20	23.50	-3.30	0.72	1.072	**0.77**	
WCDMA Band V	RMC	Front	4182	836.4	23.07	23.50	-1.92	0.18	1.104	0.20	
		Back	4182	836.4	23.07	23.50	1.10	0.33	1.104	**0.36**	
CDMA BC0	RMC	Front	777	848.31	22.75	23.00	4.43	0.15	1.059	0.16	
		Back	777	848.31	22.75	23.00	-2.46	0.25	1.059	**0.26**	
2.4G-2	802.11b	Front	6	2437	15.10	15.50	-1.07	0.08	1.096	0.09	
		Back	6	2437	15.10	15.50	-0.55	0.15	1.096	**0.16**	
2.4G-3	802.11n Ht40	Front	3	2422	16.38	16.50	1.90	0.10	1.028	0.10	
		Back	3	2422	16.38	16.50	0.64	0.20	1.028	**0.21**	
2.4G-Toal	802.11n HT40	Front	3	2422	18.68	19.00	-4.45	0.09	1.076	0.10	
		Back	3	2422	18.68	19.00	2.01	0.17	1.076	**0.18**	
5.2G-2	802.11ac HT40	Front	38	5190	14.07	14.50	1.37	0.12	1.104	0.13	
		Back	38	5190	14.07	14.50	-1.32	0.22	1.104	**0.24**	
5.3G--2	802.11ac HT40	Front	54	5270	12.76	13.00	1.71	0.11	1.057	0.12	
		Back	54	5270	12.76	13.00	-2.20	0.21	1.057	**0.22**	

5.6G-2	802.11ac	Front	120	5600	12.85	13.00	0.55	0.17	1.035	0.18	
		Back	120	5600	12.85	13.00	2.40	0.32	1.035	**0.33**	
5.8G-2	802.11a	Front	148	5745	12.22	12.50	-0.44	0.14	1.067	0.15	
		Back	148	5745	12.22	12.50	-2.60	0.24	1.067	**0.26**	
5.2G-3	802.11a	Front	38	5190	15.45	15.50	1.54	0.13	1.012	0.13	
		Back	38	5190	15.45	15.50	0.17	0.23	1.012	**0.23**	
5.3G-3	802.11n	Front	54	5270	15.45	15.50	-0.33	0.10	1.012	0.10	
		Back	54	5270	15.45	15.50	0.21	0.20	1.012	**0.20**	
5.6G-3	802.11ax	Front	140	5700	13.57	14.00	0.63	0.15	1.104	0.17	
		Back	140	5700	13.57	14.00	-1.69	0.30	1.104	**0.33**	
5.8G-3	802.11a	Front	157	5785	13.23	13.50	-1.71	0.10	1.064	0.11	**1.60**
		Back	157	5785	13.23	13.50	-1.16	0.20	1.064	**0.21**	
5.2G-T	802.11ax	Front	36	5180	17.80	18.00	-2.51	0.12	1.047	0.13	
		Back	36	5180	17.80	18.00	1.11	0.22	1.047	**0.23**	
5.3G-T	802.11ac	Front	54	5270	17.32	17.50	2.10	0.12	1.042	0.13	
		Back	54	5270	17.32	17.50	-1.30	0.22	1.042	**0.23**	
5.6G-T	802.11ax	Front	134	5670	16.10	16.50	-2.51	0.15	1.096	0.16	
		Back	134	5670	16.10	16.50	-0.05	0.25	1.096	**0.27**	
5.8G-T	802.11ac	Front	159	5795	15.65	16.00	1.23	0.15	1.084	0.16	
		Back	159	5795	15.65	16.00	-1.73	0.25	1.084	**0.27**	
BT	BLE	Front	20	2440	8.15	8.50	1.60	0.01	1.084	0.01	
		Back	20	2440	8.15	8.50	-2.50	0.02	1.084	**0.02**	

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	18900	1880	1	49	22.90	23.00	1.19	0.26	1.023	0.27
					50	25	21.93	22.00	-0.17	0.22	1.016	0.22
		Back	18900	1880	1	49	22.90	23.00	1.07	0.46	1.023	**0.47**
					50	25	21.93	22.00	-1.25	0.42	1.016	0.43
LTE Band 4	QPSK (20MHz)	Front	20175	1732.5	1	49	22.64	23.00	0.33	0.31	1.086	0.34
					50	25	21.70	22.00	1.85	0.25	1.072	0.27
		Back	20175	1732.5	1	49	22.64	23.00	0.21	0.56	1.086	**0.61**
					50	25	21.70	22.00	-0.89	0.50	1.072	0.54
LTE Band 5	QPSK (10MHz)	Front	20525	836.5	1	0	22.68	23.00	1.27	0.14	1.076	0.15
					25	0	21.65	22.00	-0.35	0.10	1.084	0.11
		Back	20525	836.5	1	0	22.68	23.00	-1.16	0.24	1.076	**0.26**
					25	0	21.65	22.00	-1.04	0.20	1.084	0.22
LTE Band 7	QPSK (10MHz)	Front	21100	2535	1	0	21.84	22.00	-3.39	0.20	1.038	0.21
					50	0	20.98	21.00	-3.19	0.18	1.005	0.18
		Back	21100	2535	1	0	21.84	22.00	0.77	0.39	1.038	**0.40**
					50	0	20.98	21.00	2.07	0.35	1.005	0.35
LTE Band12	QPSK (10MHz)	Front	23060	704	1	24	22.49	22.50	-0.02	0.10	1.002	0.10
					25	12	21.51	22.00	-3.51	0.08	1.119	0.09
		Back	23060	704	1	24	22.49	22.50	-1.82	0.19	1.002	**0.19**
					25	12	21.51	22.00	2.47	0.16	1.119	0.18
LTE Band13	QPSK (10MHz)	Front	23230	782	1	24	22.62	23.00	2.51	0.06	1.091	0.07
					25	12	21.64	22.00	-1.74	0.04	1.086	0.04
		Back	23230	782	1	24	22.62	23.00	-1.82	0.11	1.091	**0.12**
					25	12	21.64	22.00	0.14	0.08	1.086	0.09
LTE Band17	QPSK (10MHz)	Front	23780	709	1	0	22.58	23.00	-1.06	0.10	1.102	0.11
					25	0	21.51	22.00	2.73	0.08	1.119	0.09
		Back	23780	709	1	0	22.58	23.00	1.29	0.20	1.102	**0.22**
					25	0	21.51	22.00	2.02	0.17	1.119	0.19
LTE Band25	QPSK (15MHz)	Front	26365	1882.5	1	49	22.59	23.00	-2.26	0.30	1.099	0.33
					50	25	21.72	22.00	-0.50	0.26	1.067	0.28
		Back	26365	1882.5	1	49	22.59	23.00	-0.13	0.60	1.099	**0.66**
					50	25	21.72	22.00	-2.49	0.55	1.067	0.59
LTE Band 26-1	QPSK (10MHz)	Front	26740	819	1	0	22.46	22.50	3.33	0.25	1.009	0.25
					25	12	21.48	22.50	1.05	0.22	1.265	0.28
		Back	26740	819	1	0	22.46	22.50	1.10	0.50	1.009	**0.50**
					25	12	21.48	22.50	1.05	0.48	1.265	0.49
LTE Band 26-2	QPSK (15MHz)	Front	26865	831.5	1	0	22.33	22.50	-3.57	0.23	1.040	0.24
					25	12	21.48	21.50	-2.47	0.20	1.005	0.20
		Back	26865	831.5	1	0	22.33	22.50	-2.24	0.46	1.040	**0.48**
					25	12	21.48	21.50	-0.40	0.42	1.005	0.42

LTE Band 41	QPSK (20MHz)	Front	41490	2680	1	0	22.01	22.50	-1.33	0.15	1.119	0.17
					50	0	21.02	21.50	2.41	0.12	1.117	0.13
		Back	41490	2680	1	0	22.01	22.50	-2.69	0.30	1.119	**0.34**
					50	0	21.02	21.50	-0.11	0.26	1.117	0.29
LTE Band 66	QPSK (20MHz)	Front	132322	1745	1	49	22.05	22.50	-1.91	0.27	1.109	0.30
					50	25	21.20	21.50	1.61	0.20	1.072	0.21
		Back	132322	1745	1	49	22.05	22.50	-1.40	0.47	1.109	**0.52**
					50	25	21.20	21.50	-2.25	0.40	1.072	0.43

Band	Freq. (MHz)	Test Position	CH.	Mode	RB allocation	RB offset	Ave. Power (dBm)	Tune-Up Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg0.24)	Scaling Factor	Reported SAR1g (W/kg)
5G NR N2	Front	372000	6412.8	DFT-BPSK (20MHz)	1	1	23.28	23.50	-1.32	0.24	1.052	0.25
				DFT-QPSK (20MHz)	50	25	23.17	23.50	3.49	0.20	1.079	0.22
	Back	372000	6412.8	DFT-BPSK (20MHz)	1	1	23.28	23.50	0.17	0.44	1.052	**0.46**
				DFT-QPSK (20MHz)	50	25	23.17	23.50	-1.06	0.40	1.079	0.43
5G NR N5	Front	167300	6700.1	DFT-BPSK (20MHz)	1	1	23.36	23.50	-0.15	0.11	1.033	0.11
				DFT-QPSK (20MHz)	50	25	23.34	23.50	2.41	0.09	1.038	0.09
	Back	167300	6700.1	DFT-BPSK (20MHz)	1	1	23.36	23.50	-2.37	0.21	1.033	**0.22**
				DFT-QPSK (20MHz)	50	25	23.34	23.50	-0.33	0.18	1.038	0.19
5G NR N7	Front	502000	2500.54	DFT-BPSK (20MHz)	1	1	23.23	23.50	-3.69	0.15	1.064	0.16
				DFT-QPSK (20MHz)	1	1	22.96	23.00	3.05	0.10	1.009	0.10
	Back	502000	2500.54	DFT-BPSK (20MHz)	1	1	23.23	23.50	-3.69	0.30	1.064	**0.32**
				DFT-QPSK (20MHz)	1	1	22.96	23.00	-0.98	0.25	1.009	0.25
5G NR N25	Front	372000	1850	DFT-BPSK (20MHz)	1	49	22.59	23.00	-2.54	0.18	1.099	0.20
				DFT-QPSK (20MHz)	50	25	21.72	22.00	2.04	0.15	1.067	0.16
	Back	372000	1850	DFT-BPSK (20MHz)	1	49	22.59	23.00	-1.72	0.28	1.099	**0.31**
				DFT-QPSK (20MHz)	50	25	21.72	22.00	2.25	0.25	1.067	0.27
5G NR N26-1	Front	163800	819	DFT-BPSK (10MHz)	25	12	22.58	23.00	-3.49	0.15	1.102	0.17
				DFT-QPSK (10MHz)	25	12	22.53	23.00	2.61	0.12	1.114	0.13
	Back	163800	819	DFT-BPSK (10MHz)	25	12	22.58	23.00	-0.74	0.25	1.102	**0.28**
				DFT-QPSK (10MHz)	25	12	22.53	23.00	-1.28	0.22	1.114	0.25
5G NR 26-2	Front	167300	836.5	DFT-BPSK (20MHz)	1	1	22.62	23.00	0.99	0.15	1.091	0.16
				DFT-QPSK (20MHz)	1	1	22.57	23.00	-0.32	0.13	1.104	0.14
	Back	167300	836.5	DFT-BPSK (20MHz)	1	1	22.62	23.00	0.17	0.25	1.091	**0.27**
				DFT-QPSK (20MHz)	1	1	22.57	23.00	1.49	0.23	1.104	0.25

5G NR N41	Front	518598	6254.7	DFT-BPSK (100MHz)	1	1	25.81	26.00	-1.08	0.18	1.045	0.19
				DFT-QPSK (100MHz)	1	1	25.78	26.00	-4.04	0.15	1.052	0.16
	Back	518598	6254.7	DFT-BPSK (100MHz)	1	1	25.81	26.00	-1.46	0.28	1.045	**0.29**
				DFT-QPSK (100MHz)	1	1	25.78	26.00	-0.55	0.25	1.052	0.26
5G NR 66	Front	344000	6797.85	DFT-BPSK (20MHz)	50	25	22.84	23.00	0.10	0.25	1.038	0.26
				DFT-QPSK (20MHz)	50	25	22.81	23.00	-1.20	0.20	1.045	0.21
	Back	344000	6797.85	DFT-BPSK (20MHz)	50	25	22.84	23.00	0.82	0.50	1.038	**0.52**
				DFT-QPSK (20MHz)	50	25	22.81	23.00	-3.53	0.47	1.045	0.49
5G NR N77	Front	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	0.63	0.23	1.112	0.26
				DFT-QPSK (100MHz)	1	1	28.48	28.50	-0.51	0.18	1.005	0.18
	Back	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	-0.23	0.43	1.112	**0.48**
				DFT-QPSK (100MHz)	1	1	28.48	28.50	-2.28	0.40	1.005	0.40
5G NR N78	Front	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	-2.14	0.37	1.112	0.41
				DFT-QPSK (100MHz)	1	1	28.48	28.50	4.09	0.34	1.005	0.34
	Back	650000	3750	DFT-BPSK (100MHz)	1	1	28.54	29.00	1.12	0.67	1.112	**0.74**
				DFT-QPSK (100MHz)	1	1	28.48	28.50	3.10	0.64	1.005	0.64

Note:

1. Per KDB447498 D04, for each exposure position, if the highest output power channel Reported SAR ≤ 0.8W/kg, other channels SAR testing is not necessary.
2. Per KDB447498 D04, body-worn use is evaluated with the device positioned at 10 mm from a flat phantom filled with head tissue-equivalent medium.
3. Per KDB447498 D04, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor=10^[(tune-up limit power(dBm) - Ave.power power (dBm))/10], where tune-up limit is the maximum rated power among all production units.
   Reported SAR(W/kg)=Measured SAR (W/kg)*Scaling Factor.
4. Per KDB865664D01 v01r04 perform a second repeated measurement only the ratio of largest to smallest SAR for the original and first repeated measurement is >1.20 or when the original or repeated measurement is ⩾ 1.45W/kg. Perform a second measurement only if the original, first and second repeated measurement is ⩾1.5w/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurement is >1.20.