

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				501000	507000	513000
10MHz	DFT-BPSK	1	1.00	21.95	21.87	21.88
			50.00	22.01	21.93	21.86
		25	12.00	22.28	22.07	21.99
		50	0.00	22.17	22.08	22.08
	DFT-QPSK	1	1.00	21.93	21.86	21.86
			50.00	21.99	22.07	21.86
		25	12.00	21.27	22.24	22.15
		50	0.00	21.16	22.13	22.06
	DFT-16QAM	1	1.00	21.98	21.90	21.83
			50.00	21.97	21.95	21.86
		25	12.00	22.30	22.20	22.16
		50	0.00	22.20	22.15	22.10
	DFT-64QAM	1	1.00	21.97	21.91	21.86
			50.00	21.97	21.95	21.85
		25	12.00	22.28	22.21	21.69
		50	0.00	22.18	22.14	22.07
	DFT-256QAM	1	1.00	21.94	22.08	21.95
			50.00	21.93	22.09	21.92
		25	12.00	22.26	21.38	22.14
		50	0.00	22.19	21.86	22.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				501500	507000	512500
15MHz	DFT-BPSK	1	1.00	21.87	21.72	21.81
			77.00	21.92	21.86	22.81
		36	18.00	22.16	23.04	22.09
		75	0.00	22.24	22.09	21.16
	DFT-QPSK	1	1.00	21.91	21.75	21.87
			77.00	21.92	21.90	21.85
		36	18.00	22.18	22.01	22.10
		75	0.00	22.25	23.08	22.14
	DFT-16QAM	1	1.00	21.95	21.69	22.01
			77.00	21.92	21.89	22.05
		36	18.00	22.22	23.03	22.05
		75	0.00	22.24	22.10	21.69
	DFT-64QAM	1	1.00	21.97	21.72	22.04
			77.00	21.92	21.86	22.00
		36	18.00	21.22	22.05	22.08
		75	0.00	22.27	22.09	23.02
	DFT-256QAM	1	1.00	21.91	22.72	21.80
			77.00	21.93	21.84	22.78
		36	18.00	22.75	22.01	23.04
		75	0.00	22.27	21.66	21.79

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				502000	507000	512000
20MHz	DFT-BPSK	1	1.00	21.91	23.67	21.79
			104.00	21.86	22.75	21.80
		50	25.00	21.55	22.07	22.08
		100	0.00	22.20	21.91	23.10
	DFT-QPSK	1	1.00	21.95	23.66	21.84
			104.00	21.90	22.75	21.82
		50	25.00	22.16	22.12	21.89
		100	0.00	22.20	21.97	22.14
	DFT-16QAM	1	1.00	21.95	22.01	21.82
			104.00	21.92	22.77	22.80
		50	25.00	22.15	23.09	23.10
		100	0.00	22.21	21.98	22.13
	DFT-64QAM	1	1.00	22.02	22.07	21.81
			104.00	21.98	21.74	21.78
		50	25.00	21.22	22.11	22.09
		100	0.00	21.24	21.98	22.17
	DFT-256QAM	1	1.00	21.90	22.05	21.76
			104.00	21.86	21.74	22.82
		50	25.00	22.23	22.11	22.11
		100	0.00	22.88	21.98	22.16

5G NR N26-1

Conducted Power of 5G NR N26-1						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				163300	163800	164300
5MHz	DFT-BPSK	1	1.00	18.53	17.23	17.29
			23.00	18.48	18.32	18.26
		12	6.00	18.61	17.51	17.08
			0	17.60	17.61	17.56
	DFT-QPSK	1	1.00	18.50	18.24	18.19
			23.00	18.48	18.36	17.32
		12	6.00	18.59	18.46	17.60
			0	17.67	17.52	17.56
	DFT-16QAM	1	1.00	18.51	18.17	18.24
			23.00	18.48	17.28	17.30
		12	6.00	18.66	17.51	17.62
			0	17.62	17.52	18.26
	DFT-64QAM	1	1.00	18.49	18.15	18.24
			23.00	18.54	17.30	17.36
		12	6.00	18.77	17.47	17.59
			0	17.70	17.53	17.58
	DFT-256QAM	1	1.00	15.96	17.11	17.18
			23.00	16.00	18.18	18.26
		12	6.00	16.29	17.45	17.48
			0	16.35	18.49	17.61

Bandwidth	Modulation	RB size	RB offset	Channel		
				163800		
10MHz	DFT-BPSK	1	1.00	18.59		
			50.00	17.44		
		25	12.00	17.59		
			0.00	18.48		
	DFT-QPSK	1	1.00	18.58		
			50.00	18.33		
		25	12.00	18.50		
			0.00	18.53		
	DFT-16QAM	1	1.00	18.23		
			50.00	17.35		
		25	12.00	17.59		
			0.00	18.42		
	DFT-64QAM	1	1.00	17.27		
			50.00	17.43		
		25	12.00	17.67		
			0.00	17.95		
	DFT-256QAM	1	1.00	17.21		
			50.00	17.33		
		25	12.00	17.30		
			0.00	17.42		

5G NR N26-2

Conducted Power of 5G NR N26-2						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				165300	167300	169300
5MHz	DFT-BPSK	1	1.00	18.25	18.26	18.21
			23.00	17.38	18.29	18.16
		12	6.00	18.60	17.55	18.33
		25	0	18.24	17.54	17.45
	DFT-QPSK	1	1.00	18.22	18.33	18.22
			23.00	17.39	18.28	18.08
		12	6.00	17.48	17.53	17.42
		25	0	17.26	17.59	18.38
	DFT-16QAM	1	1.00	18.28	18.26	18.18
			23.00	17.86	18.24	18.08
		12	6.00	17.48	17.56	18.38
		25	0	18.60	18.60	17.45
	DFT-64QAM	1	1.00	18.25	18.32	18.17
			23.00	17.33	18.31	18.08
		12	6.00	17.65	17.60	18.36
		25	0	17.69	17.58	17.41
	DFT-256QAM	1	1.00	18.20	18.29	18.18
			23.00	18.37	17.21	18.06
		12	6.00	17.62	18.54	18.38
		25	0	18.60	17.60	17.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				165800	167300	168800
10MHz	DFT-BPSK	1	1.00	18.25	18.39	18.24
			50.00	18.46	18.31	18.10
		25	12.00	17.60	17.57	17.42
		50	0.00	17.51	17.50	18.33
	DFT-QPSK	1	1.00	18.23	18.44	18.25
			50.00	18.31	17.35	18.10
		25	12.00	17.66	17.60	18.40
		50	0.00	17.52	17.47	17.35
	DFT-16QAM	1	1.00	18.27	18.35	18.26
			50.00	18.26	17.34	18.10
		25	12.00	17.64	17.60	17.39
		50	0.00	18.52	17.45	18.28
	DFT-64QAM	1	1.00	18.25	18.26	18.22
			50.00	18.30	18.23	18.13
		25	12.00	17.67	17.65	18.36
		50	0.00	17.52	18.33	17.29
	DFT-256QAM	1	1.00	18.19	17.24	18.26
			50.00	17.30	18.17	18.04
		25	12.00	17.55	17.56	17.40
		50	0.00	17.44	17.47	18.27

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				166300	167300	168300
15MHz	DFT-BPSK	1	1.00	18.14	18.23	18.09
			77.00	18.10	17.98	17.94
		36	18.00	17.40	17.38	18.24
		75	0.00	18.45	18.28	17.35
	DFT-QPSK	1	1.00	18.11	17.23	17.14
			77.00	18.12	16.98	17.98
		36	18.00	17.46	17.31	17.30
		75	0.00	18.18	17.33	17.31
	DFT-16QAM	1	1.00	18.09	18.24	18.13
			77.00	18.15	17.03	17.95
		36	18.00	17.46	17.29	17.23
		75	0.00	17.44	17.35	17.33
	DFT-64QAM	1	1.00	18.12	17.27	18.12
			77.00	17.27	18.00	16.97
		36	18.00	18.46	18.29	18.26
		75	0.00	17.44	17.42	17.33
	DFT-256QAM	1	1.00	18.10	18.17	17.13
			77.00	18.19	17.97	16.97
		36	18.00	17.38	17.25	17.18
		75	0.00	18.46	17.38	17.36

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				166800	167300	167800
20MHz	DFT-BPSK	1	1.00	18.09	18.61	18.17
			104.00	17.94	17.99	17.92
		50	25.00	17.34	17.32	17.27
		100	0.00	17.31	18.32	17.40
	DFT-QPSK	1	1.00	18.07	18.61	18.21
			104.00	17.98	18.03	16.99
		50	25.00	17.37	18.33	17.30
		100	0.00	17.36	17.33	18.45
	DFT-16QAM	1	1.00	18.16	17.23	18.19
			104.00	18.02	18.02	17.94
		50	25.00	17.30	18.25	17.37
		100	0.00	17.33	18.34	18.43
	DFT-64QAM	1	1.00	17.10	17.36	18.21
			104.00	17.97	18.01	18.01
		50	25.00	18.34	18.29	18.30
		100	0.00	17.38	18.31	17.42
	DFT-256QAM	1	1.00	17.20	17.27	18.19
			104.00	17.97	18.00	16.91
		50	25.00	18.34	18.24	17.31
		100	0.00	17.36	17.31	17.41

5G NR N41

Conducted Power of 5G NR N41						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				501204	518958	535998
20MHz	DFT-BPSK	1	1.00	28.29	28.24	28.33
			49.00	28.25	28.17	28.31
		25	12.00	27.88	28.19	28.53
			0	27.85	28.69	27.72
	DFT-QPSK	1	1.00	28.09	28.03	28.32
			49.00	28.24	28.32	28.38
		25	12.00	28.32	27.70	28.74
			0	27.84	27.68	27.70
	DFT-16QAM	1	1.00	28.34	28.12	28.32
			49.00	28.28	28.30	28.25
		25	12.00	27.80	27.70	27.72
			0	28.77	28.66	27.69
	DFT-64QAM	1	1.00	28.28	28.18	28.18
			49.00	28.54	28.35	28.24
		25	12.00	27.77	28.67	27.75
			0	27.76	27.65	28.69
	DFT-256QAM	1	1.00	28.20	28.18	28.20
			49.00	28.11	28.16	28.28
		25	12.00	27.78	28.70	28.68
			0	27.75	27.65	27.69

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				502200	518598	534996
30MHz	DFT-BPSK	1	1.00	28.22	28.08	28.19
			76.00	28.14	27.46	27.59
		36	18.00	27.80	27.71	27.79
		75	0.00	27.86	27.84	27.87
	DFT-QPSK	1	1.00	27.83	28.17	28.32
			76.00	27.82	28.45	27.41
		36	18.00	27.84	27.79	27.76
		75	0.00	27.88	27.84	27.85
	DFT-16QAM	1	1.00	28.32	28.24	28.17
			76.00	28.18	28.44	28.39
		36	18.00	27.83	27.76	27.76
		75	0.00	27.90	27.85	27.84
	DFT-64QAM	1	1.00	27.41	28.16	28.26
			76.00	28.26	28.42	28.47
		36	18.00	27.83	27.76	28.76
		75	0.00	27.91	27.85	27.85
	DFT-256QAM	1	1.00	27.37	28.20	28.28
			76.00	27.29	27.46	27.52
		36	18.00	27.80	27.76	27.78
		75	0.00	27.87	27.82	27.81

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				503202	518598	534000
40MHz	DFT-BPSK	1	1.00	28.43	28.25	28.23
			104.00	28.45	27.46	27.48
		50	25.00	27.80	27.81	28.88
		100	0.00	27.90	27.86	27.95
	DFT-QPSK	1	1.00	28.29	28.24	28.34
			104.00	27.51	27.61	27.53
		50	25.00	28.28	27.83	27.89
		100	0.00	27.87	27.89	27.92
	DFT-16QAM	1	1.00	27.52	28.09	28.40
			104.00	27.50	28.47	27.49
		50	25.00	27.83	28.37	27.89
		100	0.00	27.90	27.88	27.91
	DFT-64QAM	1	1.00	29.32	28.29	28.28
			104.00	28.48	28.57	27.69
		50	25.00	27.82	27.83	27.87
		100	0.00	27.89	27.84	27.91
	DFT-256QAM	1	1.00	27.38	28.17	28.41
			104.00	27.33	28.47	27.63
		50	25.00	27.60	27.88	27.87
		100	0.00	27.87	27.83	27.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				504204	518598	532998
50MHz	DFT-BPSK	1	1.00	28.39	28.11	28.18
			131.00	28.46	27.55	27.54
		64	32.00	28.15	27.71	27.84
		128	0.00	27.75	28.02	27.85
	DFT-QPSK	1	1.00	28.37	28.16	28.13
			131.00	28.44	28.55	28.51
		64	32.00	28.61	27.77	27.80
		128	0.00	27.75	27.78	27.90
	DFT-16QAM	1	1.00	28.38	28.17	28.17
			131.00	28.25	28.41	27.55
		64	32.00	28.68	27.95	27.80
		128	0.00	27.74	27.78	27.88
	DFT-64QAM	1	1.00	28.18	28.05	28.17
			131.00	28.24	27.52	28.50
		64	32.00	27.66	27.76	27.82
		128	0.00	27.72	27.76	27.88
	DFT-256QAM	1	1.00	28.31	28.05	28.23
			131.00	28.26	28.43	27.53
		64	32.00	27.70	27.81	27.85
		128	0.00	27.73	27.77	27.88

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				505200	518598	531996
60MHz	DFT-BPSK	1	1.00	28.33	27.93	28.23
			160.00	28.18	28.55	27.62
		81	40.00	27.75	27.86	27.96
		162	0.00	27.78	27.82	27.91
	DFT-QPSK	1	1.00	28.13	28.13	28.14
			160.00	28.38	28.35	27.60
		81	40.00	27.75	27.81	27.96
		162	0.00	27.76	27.78	27.95
	DFT-16QAM	1	1.00	27.79	27.99	28.13
			160.00	28.32	28.45	28.56
		81	40.00	27.75	27.87	27.99
		162	0.00	27.78	27.84	27.92
	DFT-64QAM	1	1.00	27.74	28.09	28.22
			160.00	28.15	28.45	27.62
		81	40.00	27.74	27.85	27.91
		162	0.00	27.80	27.83	27.97
	DFT-256QAM	1	1.00	28.28	28.99	28.15
			160.00	28.32	27.51	28.43
		81	40.00	27.75	27.84	27.95
		162	0.00	27.78	28.78	27.86

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				506202	518598	531000
70MHz	DFT-BPSK	1	1.00	28.24	27.87	28.04
			187.00	28.21	28.21	28.34
		90	45.00	28.48	28.62	27.69
		180	0.00	28.59	27.61	28.25
	DFT-QPSK	1	1.00	28.25	27.89	28.02
			187.00	28.14	28.24	28.36
		90	45.00	28.47	28.60	27.75
		180	0.00	27.58	27.64	27.77
	DFT-16QAM	1	1.00	28.26	27.99	27.79
			187.00	28.14	28.24	29.00
		90	45.00	29.25	28.60	27.82
		180	0.00	27.56	28.65	27.77
	DFT-64QAM	1	1.00	28.19	27.89	28.26
			187.00	28.19	28.30	27.64
		90	45.00	28.54	28.60	27.53
		180	0.00	27.62	27.64	29.00
	DFT-256QAM	1	1.00	28.19	28.05	27.75
			187.00	28.13	28.27	27.73
		90	45.00	28.49	27.58	28.36
		180	0.00	27.58	27.99	27.64

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				507204	518598	529998
80MHz	DFT-BPSK	1	1.00	28.62	28.61	28.02
			215.00	28.54	27.62	28.46
		108	54.00	28.43	28.36	27.80
		216	0.00	28.04	28.19	27.74
	DFT-QPSK	1	1.00	27.64	28.64	27.95
			215.00	28.53	28.60	28.51
		108	54.00	28.26	28.31	27.78
		216	0.00	28.24	28.00	27.73
	DFT-16QAM	1	1.00	27.66	28.61	27.97
			215.00	28.60	28.61	28.43
		108	54.00	28.29	28.42	27.78
		216	0.00	28.11	27.84	27.78
	DFT-64QAM	1	1.00	28.66	27.61	27.77
			215.00	28.59	27.61	28.49
		108	54.00	28.26	28.44	27.78
		216	0.00	28.20	27.92	27.78
	DFT-256QAM	1	1.00	28.64	28.62	27.97
			215.00	27.58	27.60	28.46
		108	54.00	28.30	28.40	28.76
		216	0.00	28.13	28.21	27.77

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				508200	518598	528996
90MHz	DFT-BPSK	1	1.00	28.15	27.96	28.01
			243.00	28.36	28.48	27.62
		120	60.00	28.64	28.63	28.74
		243	0.00	27.66	27.75	28.74
	DFT-QPSK	1	1.00	28.30	28.18	27.96
			243.00	28.25	28.54	28.63
		120	60.00	28.06	27.66	27.71
		243	0.00	28.63	28.64	27.70
	DFT-16QAM	1	1.00	28.19	28.06	27.82
			243.00	28.28	28.59	28.59
		120	60.00	28.61	28.66	27.73
		243	0.00	28.71	28.62	28.74
	DFT-64QAM	1	1.00	28.20	28.09	27.78
			243.00	28.41	28.50	28.59
		120	60.00	28.61	28.66	27.78
		243	0.00	28.67	28.71	27.75
	DFT-256QAM	1	1.00	28.20	28.02	28.93
			243.00	28.29	28.44	28.49
		120	60.00	28.60	28.64	28.77
		243	0.00	28.25	28.63	28.72

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				509202	518598	528000
100MHz	DFT-BPSK	1	1.00	28.95	28.01	27.95
			271.00	28.43	28.54	27.68
		135	67.00	27.72	28.64	27.73
		270	0.00	27.72	28.65	27.84
	DFT-QPSK	1	1.00	28.89	28.03	27.96
			271.00	28.44	28.54	28.20
		135	67.00	27.70	28.63	27.75
		270	0.00	27.72	28.63	27.77
	DFT-16QAM	1	1.00	28.22	28.03	27.96
			271.00	28.41	28.48	27.73
		135	67.00	28.68	28.62	27.74
		270	0.00	27.69	28.61	27.78
	DFT-64QAM	1	1.00	28.21	28.54	27.97
			271.00	28.43	28.24	28.11
		135	67.00	27.69	28.62	28.74
		270	0.00	27.69	28.63	27.77
	DFT-256QAM	1	1.00	28.15	28.68	27.99
			271.00	28.33	27.99	27.64
		135	67.00	28.67	28.60	27.94
		270	0.00	27.73	28.62	28.75

5G NR N66

Conducted Power of 5G NR N66						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				342500	349000	355500
5MHz	DFT-BPSK	1	1.00	22.35	21.15	22.18
			23.00	22.43	21.27	22.27
		12	6.00	22.39	21.50	21.46
		25	0	21.44	21.47	21.57
	DFT-QPSK	1	1.00	22.26	22.10	22.26
			23.00	22.33	22.26	21.50
		12	6.00	22.38	21.46	21.63
		25	0	21.41	21.53	21.43
	DFT-16QAM	1	1.00	22.34	22.09	22.23
			23.00	22.26	21.29	21.48
		12	6.00	22.48	21.46	21.39
		25	0	21.49	21.49	22.39
	DFT-64QAM	1	1.00	22.24	22.11	22.07
			23.00	22.26	22.27	21.32
		12	6.00	22.48	21.42	21.43
		25	0	21.28	21.46	21.35
	DFT-256QAM	1	1.00	20.65	22.06	21.21
			23.00	20.83	21.14	22.20
		12	6.00	20.99	22.34	21.47
		25	0	21.10	21.40	21.45

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				343000	349000	355000
10MHz	DFT-BPSK	1	1.00	21.89	22.24	22.27
			50.00	21.97	22.27	21.38
		25	12.00	22.16	21.56	21.56
		50	0.00	22.07	22.42	21.48
	DFT-QPSK	1	1.00	21.88	22.09	22.24
			50.00	21.96	22.28	22.28
		25	12.00	22.19	21.55	21.59
		50	0.00	22.06	22.40	21.47
	DFT-16QAM	1	1.00	21.93	22.13	21.51
			50.00	21.98	22.28	22.42
		25	12.00	22.20	21.49	21.61
		50	0.00	22.12	22.39	21.49
	DFT-64QAM	1	1.00	21.89	22.16	22.17
			50.00	21.97	22.28	22.30
		25	12.00	22.22	22.48	21.58
		50	0.00	22.15	22.41	21.51
	DFT-256QAM	1	1.00	21.87	22.13	21.12
			50.00	21.91	22.26	22.23
		25	12.00	22.21	22.46	22.51
		50	0.00	22.12	22.43	22.42

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				343500	349000	354500
15MHz	DFT-BPSK	1	1.00	21.95	21.66	21.18
			77.00	22.41	21.47	21.34
		36	18.00	21.80	21.39	21.39
		75	0.00	21.67	21.42	21.37
	DFT-QPSK	1	1.00	22.51	21.75	21.65
			77.00	22.47	21.40	21.46
		36	18.00	22.55	21.25	21.47
		75	0.00	21.61	21.38	21.29
	DFT-16QAM	1	1.00	22.50	21.33	21.51
			77.00	22.49	21.67	21.38
		36	18.00	22.54	21.19	21.44
		75	0.00	21.60	21.35	21.26
	DFT-64QAM	1	1.00	22.46	22.59	21.71
			77.00	22.48	22.45	21.19
		36	18.00	21.09	21.31	21.35
		75	0.00	21.58	21.34	21.37
	DFT-256QAM	1	1.00	21.81	22.23	21.12
			77.00	21.75	22.03	21.03
		36	18.00	22.07	22.25	21.28
		75	0.00	21.22	22.34	21.36

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				344000	349000	354000
20MHz	DFT-BPSK	1	1.00	22.67	21.29	21.37
			104.00	21.54	21.36	21.33
		50	25.00	21.10	21.25	21.33
		100	0.00	21.13	21.33	21.47
	DFT-QPSK	1	1.00	22.59	21.54	21.50
			104.00	21.07	21.45	21.43
		50	25.00	21.27	21.26	21.28
		100	0.00	21.65	21.27	21.40
	DFT-16QAM	1	1.00	21.88	21.29	21.40
			104.00	21.04	21.53	21.45
		50	25.00	21.02	21.22	21.32
		100	0.00	21.09	21.35	21.40
	DFT-64QAM	1	1.00	21.39	21.36	21.35
			104.00	21.00	21.48	21.34
		50	25.00	21.11	21.30	21.37
		100	0.00	21.06	21.24	21.39
	DFT-256QAM	1	1.00	21.82	21.08	21.13
			104.00	21.88	21.08	21.21
		50	25.00	21.01	21.22	21.39
		100	0.00	21.81	21.36	21.33

5G NR N77

Conducted Power of 5G NR N41						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				647334	650000	652666
20MHz	DFT-BPSK	1	1.00	28.26	27.18	27.15
			49.00	28.04	27.12	27.87
		25	12.00	27.15	27.61	27.51
			0	28.16	27.51	27.39
	DFT-QPSK	1	1.00	28.30	27.18	27.18
			49.00	28.09	27.14	26.87
		25	12.00	28.16	27.63	27.48
			0	27.16	27.55	27.40
	DFT-16QAM	1	1.00	28.27	27.15	27.19
			49.00	28.03	27.11	27.87
		25	12.00	28.18	27.56	27.44
			0	27.20	27.49	27.36
	DFT-64QAM	1	1.00	28.27	27.19	27.17
			49.00	28.03	27.14	27.87
		25	12.00	28.18	27.60	27.43
			0	27.22	27.54	27.33
	DFT-256QAM	1	1.00	27.40	27.20	27.23
			49.00	28.11	27.17	27.94
		25	12.00	27.71	27.58	27.47
			0	27.72	27.54	27.39

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				648000	650000	652000
40MHz	DFT-BPSK	1	1.00	27.48	27.30	27.28
			104.00	27.43	27.30	28.04
		50	25.00	27.68	27.66	27.49
		100	0.00	27.77	27.68	27.45
	DFT-QPSK	1	1.00	27.56	27.28	28.22
			104.00	27.39	27.31	27.04
		50	25.00	27.71	27.65	27.41
		100	0.00	27.75	27.73	27.54
	DFT-16QAM	1	1.00	27.21	27.28	27.29
			104.00	27.30	27.26	27.05
		50	25.00	27.63	27.66	27.47
		100	0.00	27.72	27.75	27.53
	DFT-64QAM	1	1.00	27.39	27.29	27.23
			104.00	27.49	27.28	27.06
		50	25.00	27.73	27.68	27.43
		100	0.00	27.77	27.74	27.54
	DFT-256QAM	1	1.00	27.43	27.40	27.44
			104.00	27.47	27.38	27.21
		50	25.00	27.77	27.76	27.44
		100	0.00	27.74	27.73	27.47

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				648334	650000	651666
50MHz	DFT-BPSK	1	1.00	27.21	27.99	26.90
			131.00	28.02	26.96	27.60
		64	32.00	27.47	27.49	27.35
		128	0.00	27.57	27.43	27.30
	DFT-QPSK	1	1.00	27.14	27.04	27.92
			131.00	27.96	27.91	27.61
		64	32.00	27.54	27.47	27.32
		128	0.00	27.61	27.40	27.31
	DFT-16QAM	1	1.00	28.13	27.97	27.90
			131.00	26.95	27.94	27.66
		64	32.00	27.45	27.43	27.32
		128	0.00	27.46	27.37	27.31
	DFT-64QAM	1	1.00	27.11	27.92	26.88
			131.00	27.95	26.91	27.62
		64	32.00	27.45	27.47	27.33
		128	0.00	27.45	27.37	27.29
	DFT-256QAM	1	1.00	28.09	28.02	26.93
			131.00	27.95	26.97	27.65
		64	32.00	27.46	27.42	27.33
		128	0.00	27.53	27.39	27.37

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				648668	650000	651332
60MHz	DFT-BPSK	1	1.00	27.13	27.84	27.89
			160.00	27.10	27.94	27.75
		81	40.00	27.43	27.43	27.41
		162	0.00	27.46	27.37	27.23
	DFT-QPSK	1	1.00	27.12	27.80	27.84
			160.00	27.09	27.95	27.75
		81	40.00	27.50	27.43	27.46
		162	0.00	27.49	27.37	27.36
	DFT-16QAM	1	1.00	27.08	27.80	27.89
			160.00	27.05	26.99	27.77
		81	40.00	27.47	27.41	27.35
		162	0.00	27.53	27.37	27.27
	DFT-64QAM	1	1.00	27.08	27.85	27.84
			160.00	28.05	27.06	27.76
		81	40.00	27.41	27.41	27.31
		162	0.00	27.46	27.43	27.30
	DFT-256QAM	1	1.00	27.19	27.95	27.95
			160.00	27.17	27.17	27.81
		81	40.00	27.44	27.46	27.42
		162	0.00	27.49	27.39	27.41

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				649000	650000	551000
70MHz	DFT-BPSK	1	1.00	27.22	27.95	26.91
			187.00	27.01	27.85	27.67
		90	45.00	27.59	27.43	27.29
		180	0.00	27.59	27.38	27.29
	DFT-QPSK	1	1.00	27.18	27.98	26.86
			187.00	27.96	27.87	26.62
		90	45.00	27.51	27.41	28.04
		180	0.00	27.51	27.38	27.34
	DFT-16QAM	1	1.00	27.15	27.94	27.81
			187.00	27.91	27.89	27.68
		90	45.00	27.59	27.39	27.38
		180	0.00	27.55	27.38	27.35
	DFT-64QAM	1	1.00	27.13	26.99	27.94
			187.00	27.02	27.88	27.61
		90	45.00	27.40	27.39	27.38
		180	0.00	27.48	27.45	27.33
	DFT-256QAM	1	1.00	27.28	27.07	26.98
			187.00	27.06	27.98	26.71
		90	45.00	27.43	27.41	27.31
		180	0.00	27.44	27.42	27.31

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				649334	650000	650666
80MHz	DFT-BPSK	1	1.00	27.19	27.87	27.70
			215.00	27.13	27.72	27.56
		108	54.00	27.58	27.26	27.20
		216	0.00	27.55	27.33	27.17
	DFT-QPSK	1	1.00	27.18	27.90	27.73
			215.00	27.08	27.76	27.57
		108	54.00	27.58	27.35	27.18
		216	0.00	27.55	27.31	27.17
	DFT-16QAM	1	1.00	27.21	27.86	27.74
			215.00	27.10	27.75	27.60
		108	54.00	27.55	27.33	27.20
		216	0.00	27.54	27.31	27.14
	DFT-64QAM	1	1.00	27.16	27.87	27.70
			215.00	28.07	27.79	27.59
		108	54.00	27.57	27.30	27.16
		216	0.00	27.51	27.32	27.12
	DFT-256QAM	1	1.00	27.28	27.93	27.78
			215.00	27.19	27.75	27.56
		108	54.00	27.53	27.33	27.21
		216	0.00	27.52	27.29	27.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				649668	650000	650332
90MHz	DFT-BPSK	1	1.00	28.07	27.02	27.86
			243.00	27.92	27.82	27.73
		120	60.00	27.46	27.45	27.28
		243	0.00	27.41	27.38	27.30
	DFT-QPSK	1	1.00	27.02	28.01	27.87
			243.00	27.92	27.80	27.75
		120	60.00	27.49	27.41	27.33
		243	0.00	27.39	27.38	27.30
	DFT-16QAM	1	1.00	27.02	28.00	27.85
			243.00	27.90	27.79	27.72
		120	60.00	27.49	27.42	27.32
		243	0.00	27.41	27.37	27.31
	DFT-64QAM	1	1.00	28.03	27.98	26.85
			243.00	27.89	27.84	27.73
		120	60.00	27.45	27.41	27.28
		243	0.00	27.42	27.38	27.29
	DFT-256QAM	1	1.00	27.21	28.03	28.06
			243.00	27.12	27.90	27.90
		120	60.00	27.39	27.40	27.35
		243	0.00	27.37	27.41	28.33

Bandwidth	Modulation	RB size	RB offset	Channel		
				650000		
100MHz	DFT-BPSK	1	1.00	28.38		
			271.00	27.80		
		135	67.00	27.44		
		270	0.00	27.38		
	DFT-QPSK	1	1.00	28.35		
			271.00	27.82		
		135	67.00	27.43		
		270	0.00	27.38		
	DFT-16QAM	1	1.00	28.04		
			271.00	27.86		
		135	67.00	27.43		
		270	0.00	27.37		
	DFT-64QAM	1	1.00	27.03		
			271.00	26.83		
		135	67.00	27.43		
		270	0.00	27.41		
	DFT-256QAM	1	1.00	26.99		
			271.00	27.81		
		135	67.00	27.41		
		270	0.00	28.04		

5G NR N78

Conducted Power of 5G NR N41						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				630668	633334	636000
20MHz	DFT-BPSK	1	1.00	25.56	26.04	25.89
			49.00	26.46	25.91	25.83
		25	12.00	25.53	25.94	26.77
		50	0	25.49	26.03	25.39
	DFT-QPSK	1	1.00	26.46	26.09	25.94
			49.00	25.40	25.93	25.83
		25	12.00	26.49	25.95	25.79
		50	0	25.61	25.98	25.78
	DFT-16QAM	1	1.00	25.56	26.02	25.93
			49.00	25.49	25.98	25.82
		25	12.00	26.44	26.04	25.72
		50	0	25.53	26.00	25.79
	DFT-64QAM	1	1.00	25.47	26.01	26.07
			49.00	25.48	25.98	25.76
		25	12.00	25.49	25.41	25.93
		50	0	25.39	25.99	25.85
	DFT-256QAM	1	1.00	26.10	27.11	25.94
			49.00	25.99	26.98	25.75
		25	12.00	26.01	27.01	25.74
		50	0	25.99	27.07	25.77

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				631334	633334	635332
40MHz	DFT-BPSK	1	1.00	25.52	25.82	25.83
			104.00	25.47	26.23	25.36
		50	25.00	25.93	25.98	26.05
		100	0.00	26.11	26.03	26.07
	DFT-QPSK	1	1.00	25.47	25.67	25.77
			104.00	25.17	26.15	26.31
		50	25.00	25.92	26.13	26.06
		100	0.00	26.16	26.08	25.95
	DFT-16QAM	1	1.00	25.63	25.54	26.47
			104.00	26.22	26.31	27.00
		50	25.00	25.92	26.16	26.11
		100	0.00	26.10	25.99	26.06
	DFT-64QAM	1	1.00	25.64	26.46	25.77
			104.00	26.11	26.28	26.19
		50	25.00	25.95	25.98	26.09
		100	0.00	26.04	26.04	26.93
	DFT-256QAM	1	1.00	25.57	25.62	25.51
			104.00	26.14	26.22	25.27
		50	25.00	26.09	26.98	25.92
		100	0.00	25.98	27.12	25.95

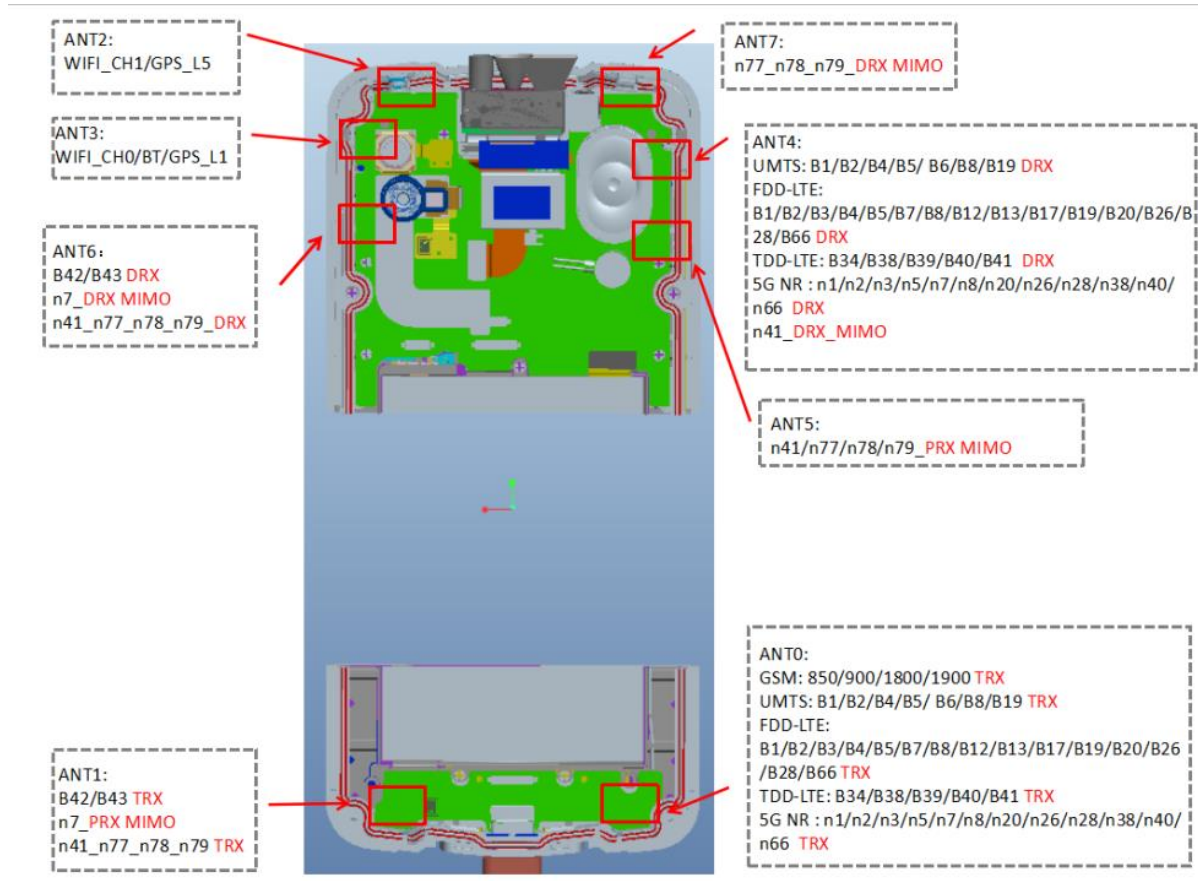
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				632000	633334	634666
60MHz	DFT-BPSK	1	1.00	25.67	25.72	25.91
			160.00	25.46	25.54	25.62
		81	40.00	25.70	25.34	25.40
		162	0.00	25.59	25.43	25.47
	DFT-QPSK	1	1.00	25.69	26.06	25.17
			160.00	25.54	25.60	25.88
		81	40.00	25.66	25.34	25.42
		162	0.00	25.68	26.27	25.34
	DFT-16QAM	1	1.00	25.68	25.07	26.18
			160.00	25.54	25.59	25.89
		81	40.00	25.56	25.30	25.48
		162	0.00	25.66	26.26	25.46
	DFT-64QAM	1	1.00	25.64	25.71	25.89
			160.00	25.47	25.91	25.86
		81	40.00	25.77	25.33	25.41
		162	0.00	25.60	25.45	25.48
	DFT-256QAM	1	1.00	25.66	24.89	26.21
			160.00	25.42	25.63	25.70
		81	40.00	25.27	25.45	25.46
		162	0.00	26.19	25.37	25.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				632668	633334	634000
80MHz	DFT-BPSK	1	1.00	25.55	26.16	26.06
			215.00	25.36	25.74	25.96
		108	54.00	25.43	25.48	25.57
		216	0.00	25.28	25.52	25.46
	DFT-QPSK	1	1.00	25.55	25.24	26.31
			215.00	26.13	25.93	25.72
		108	54.00	25.36	25.42	26.46
		216	0.00	25.37	25.41	25.58
	DFT-16QAM	1	1.00	25.57	26.25	25.22
			215.00	25.34	25.69	25.84
		108	54.00	25.38	25.41	25.55
		216	0.00	25.41	26.46	25.52
	DFT-64QAM	1	1.00	25.49	26.18	26.26
			215.00	26.13	25.87	25.88
		108	54.00	26.29	25.45	25.43
		216	0.00	26.36	25.51	26.47
	DFT-256QAM	1	1.00	25.61	25.34	26.46
			215.00	26.23	25.95	25.94
		108	54.00	25.31	25.41	25.55
		216	0.00	26.38	26.38	25.52

Bandwidth	Modulation	RB size	RB offset	Channel		
				633334		
100MHz	DFT-BPSK	1	1.00	26.88		
			271.00	25.85		
		135	67.00	25.53		
		270	0.00	25.58		
	DFT-QPSK	1	1.00	26.80		
			271.00	25.83		
		135	67.00	25.56		
		270	0.00	25.55		
	DFT-16QAM	1	1.00	25.40		
			271.00	25.86		
		135	67.00	25.56		
		270	0.00	25.58		
	DFT-64QAM	1	1.00	25.41		
			271.00	25.88		
		135	67.00	25.55		
		270	0.00	25.57		
	DFT-256QAM	1	1.00	25.39		
			271.00	25.86		
		135	67.00	25.52		
		270	0.00	25.54		

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	32.35	32.50	-1.28	0.22	1.035	0.23	1.60
		Left Tilt	128	824.2	32.35	32.50	0.88	0.13	1.035	0.13	
		Right Cheek	128	824.2	32.35	32.50	-1.92	0.20	1.035	0.21	
		Right Tilt	128	824.2	32.35	32.50	-0.37	0.11	1.035	0.11	
GSM1900	voice	Left Cheek	810	1909.8	29.98	30.00	0.94	0.35	1.005	0.35	
		Left Tilt	810	1909.8	29.98	30.00	-3.85	0.18	1.005	0.18	
		Right Cheek	810	1909.8	29.98	30.00	0.27	0.32	1.005	0.32	
		Right Tilt	810	1909.8	29.98	30.00	1.66	0.20	1.005	0.20	
WCDMA Band II	RMC	Left Cheek	9400	1880	22.72	23.00	1.28	0.15	1.067	0.16	
		Left Tilt	9400	1880	22.72	23.00	-3.10	0.07	1.067	0.07	
		Right Cheek	9400	1880	22.72	23.00	-0.99	0.13	1.067	0.14	
		Right Tilt	9400	1880	22.72	23.00	2.41	0.07	1.067	0.07	
WCDMA Band IV	RMC	Left Cheek	1513	1752.6	22.74	23.00	0.91	0.51	1.062	0.54	
		Left Tilt	1513	1752.6	22.74	23.00	1.82	0.25	1.062	0.27	
		Right Cheek	1513	1752.6	22.74	23.00	0.93	0.50	1.062	0.53	
		Right Tilt	1513	1752.6	22.74	23.00	1.88	0.27	1.062	0.29	
WCDMA Band V	RMC	Left Cheek	4233	846.6	22.45	22.50	0.15	0.19	1.012	0.19	
		Left Tilt	4233	846.6	22.45	22.50	0.93	0.11	1.012	0.11	
		Right Cheek	4233	846.6	22.45	22.50	1.88	0.17	1.012	0.17	
		Right Tilt	4233	846.6	22.45	22.50	2.62	0.12	1.012	0.12	
CDMA BC	RMC	Left Cheek	777	848.31	23.41	23.50	-1.52	0.25	1.021	0.26	
		Left Tilt	777	848.31	23.41	23.50	-0.62	0.13	1.021	0.13	
		Right Cheek	777	848.31	23.41	23.50	1.55	0.21	1.021	0.21	
		Right Tilt	777	848.31	23.41	23.50	2.02	0.12	1.021	0.12	

2.4G-2	802.11n	Left Cheek	6	2437	15.10	15.50	2.32	0.36	1.096	0.39	
		Left Tilt	6	2437	15.10	15.50	-1.92	0.20	1.096	0.22	
		Right Cheek	6	2437	15.10	15.50	0.25	0.41	1.096	0.45	
		Right Tilt	6	2437	15.10	15.50	-0.83	0.23	1.096	0.25	
2.4G-3	802.11ax	Left Cheek	6	2437	15.75	16.00	0.37	0.30	1.059	0.32	
		Left Tilt	6	2437	15.75	16.00	-1.99	0.13	1.059	0.14	
		Right Cheek	6	2437	15.75	16.00	-1.90	0.32	1.059	0.34	
		Right Tilt	6	2437	15.75	16.00	0.78	0.15	1.059	0.16	
2.4G-T	802.11n	Left Cheek	6	2437	18.45	18.50	1.99	0.32	1.012	0.32	
		Left Tilt	6	2437	18.45	18.50	0.50	0.17	1.012	0.17	
		Right Cheek	6	2437	18.45	18.50	-1.90	0.33	1.012	0.33	
		Right Tilt	6	2437	18.45	18.50	-2.63	0.15	1.012	0.15	
5.2G-2	802.11ax	Left Cheek	50	5250	9.23	9.50	1.53	0.11	1.064	0.12	
		Left Tilt	50	5250	9.23	9.50	-0.27	0.05	1.064	0.05	
		Right Cheek	50	5250	9.23	9.50	-0.27	0.12	1.064	0.13	
		Right Tilt	50	5250	9.23	9.50	1.99	0.07	1.064	0.07	
5.3G-2	802.11a	Left Cheek	64	5320	9.72	10.00	0.89	0.18	1.067	0.19	1.60
		Left Tilt	64	5320	9.72	10.00	-3.54	0.12	1.067	0.13	
		Right Cheek	64	5320	9.72	10.00	0.82	0.20	1.067	0.21	
		Right Tilt	64	5320	9.72	10.00	-1.75	0.10	1.067	0.11	
5.6G-2	802.11ac	Left Cheek	102	5510	10.15	10.50	1.66	0.21	1.084	0.23	
		Left Tilt	102	5510	10.15	10.50	0.95	0.13	1.084	0.14	
		Right Cheek	102	5510	10.15	10.50	0.32	0.22	1.084	0.24	
		Right Tilt	102	5510	10.15	10.50	2.28	0.10	1.084	0.11	
5.8G-2	802.11ac	Left Cheek	159	5795	10.37	10.50	0.24	0.09	1.030	0.09	
		Left Tilt	159	5795	10.37	10.50	1.48	0.04	1.030	0.04	
		Right Cheek	159	5795	10.37	10.50	0.63	0.07	1.030	0.07	
		Right Tilt	159	5795	10.37	10.50	2.75	0.04	1.030	0.04	

5.2G-3	802.11a	Left Cheek	36	5180	8.35	8.50	0.88	0.12	1.035	0.12	
		Left Tilt	36	5180	8.35	8.50	1.52	0.08	1.035	0.08	
		Right Cheek	36	5180	8.35	8.50	0.66	0.13	1.035	0.13	
		Right Tilt	36	5180	8.35	8.50	1.68	0.06	1.035	0.06	
5.3G-3	802.11n	Left Cheek	62	5310	7.95	8.00	-1.63	0.17	1.012	0.17	
		Left Tilt	62	5310	7.95	8.00	-0.21	0.12	1.012	0.12	
		Right Cheek	62	5310	7.95	8.00	1.75	0.19	1.012	0.19	
		Right Tilt	62	5310	7.95	8.00	0.20	0.20	1.012	0.20	
5.6G-3	802.11ax	Left Cheek	114	5570	8.67	9.00	1.63	0.19	1.079	0.20	
		Left Tilt	114	5570	8.67	9.00	-2.47	0.14	1.079	0.14	
		Right Cheek	114	5570	8.67	9.00	0.59	0.22	1.079	0.24	
		Right Tilt	114	5570	8.67	9.00	-2.78	0.10	1.079	0.11	
5.8G-3	802.11a	Left Cheek	165	5825	9.88	10.00	0.30	0.15	1.028	0.15	
		Left Tilt	165	5825	9.88	10.00	-3.97	0.09	1.028	0.09	
		Right Cheek	165	5825	9.88	10.00	4.22	0.13	1.028	0.13	
		Right Tilt	165	5825	9.88	10.00	-0.91	0.10	1.028	0.10	
5.2G-T	802.11ax	Left Cheek	50	5250	11.62	12.00	1.52	0.11	1.091	0.12	1.60
		Left Tilt	50	5250	11.62	12.00	-2.57	0.08	1.091	0.09	
		Right Cheek	50	5250	11.62	12.00	1.21	0.13	1.091	0.14	
		Right Tilt	50	5250	11.62	12.00	-0.67	0.06	1.091	0.07	
5.3G-T	802.11ac	Left Cheek	62	5310	11.93	12.00	1.58	0.13	1.016	0.13	
		Left Tilt	62	5310	11.93	12.00	-3.27	0.07	1.016	0.07	
		Right Cheek	62	5310	11.93	12.00	-1.34	0.16	1.016	0.16	
		Right Tilt	62	5310	11.93	12.00	-0.82	0.07	1.016	0.07	
5.6G-T	802.11ax	Left Cheek	140	5700	12.14	12.50	1.52	0.17	1.086	0.18	
		Left Tilt	140	5700	12.14	12.50	-0.37	0.11	1.086	0.12	
		Right Cheek	140	5700	12.14	12.50	-1.90	0.22	1.086	0.24	
		Right Tilt	140	5700	12.14	12.50	-2.94	0.09	1.086	0.10	

5.8G-T	802.11ac	Left Cheek	159	5795	13.08	13.50	-1.28	0.11	1.102	0.12	
		Left Tilt	159	5795	13.08	13.50	-3.27	0.05	1.102	0.06	
		Right Cheek	159	5795	13.08	13.50	-2.47	0.12	1.102	0.13	
		Right Tilt	159	5795	13.08	13.50	0.87	0.05	1.102	0.06	
BT	BLE	Left Cheek	39	2480	8.27	8.50	0.20	0.12	1.054	0.13	
		Left Tilt	39	2480	8.27	8.50	-1.89	0.05	1.054	0.05	
		Right Cheek	39	2480	8.27	8.50	0.62	0.10	1.054	0.11	
		Right Tilt	39	2480	8.27	8.50	-0.30	0.06	1.054	0.06	

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	0	24.45	24.50	-3.48	0.30	1.012	0.30
					50	0	24.41	24.50	2.16	0.33	1.021	0.34
		Right Tilt	18900	1880	1	0	24.45	24.50	-1.60	0.14	1.012	0.14
					50	0	24.41	24.50	0.89	0.15	1.021	0.15
		Left Cheek	18900	1880	1	0	24.45	24.50	0.16	0.36	1.012	0.36
					50	0	24.41	24.50	2.48	0.34	1.021	0.35
		Left Tilt	18900	1880	1	0	24.45	24.50	0.92	0.15	1.012	0.15
					50	0	24.41	24.50	-0.39	0.12	1.021	0.12
LTE Band 4	QPSK (20MHz)	Right Cheek	20300	1748	1	0	21.22	21.50	-3.89	0.28	1.067	0.30
					50	0	21.22	21.50	2.43	0.30	1.067	0.32
		Right Tilt	20300	1748	1	0	21.22	21.50	0.84	0.13	1.067	0.14
					50	0	21.22	21.50	-1.05	0.15	1.067	0.16
		Left Cheek	20300	1748	1	0	21.22	21.50	0.18	0.31	1.067	0.33
					50	0	21.22	21.50	2.61	0.30	1.067	0.32
		Left Tilt	20300	1748	1	0	21.22	21.50	-1.79	0.15	1.067	0.16
					50	0	21.22	21.50	0.52	0.15	1.067	0.16
LTE Band 5	QPSK (10MHz)	Right Cheek	20525	836.5	1	0	18.47	18.50	0.95	0.16	1.007	0.16
					25	0	18.45	18.50	2.41	0.14	1.012	0.14
		Right Tilt	20525	836.5	1	0	18.47	18.50	-1.37	0.09	1.007	0.09
					25	0	18.45	18.50	0.62	0.10	1.012	0.10
		Left Cheek	20525	836.5	1	0	18.47	18.50	-1.89	0.18	1.007	0.18
					25	0	18.45	18.50	-1.95	0.15	1.012	0.15
		Left Tilt	20525	836.5	1	0	18.47	18.50	2.68	0.09	1.007	0.09
					25	0	18.45	18.50	-1.89	0.07	1.012	0.07

LTE Band 7	QPSK (20MHz)	Right Cheek	20850	2510	1	0	23.54	24.00	-0.59	0.36	1.112	0.40
					50	0	23.49	24.00	2.15	0.40	1.125	0.45
		Right Tilt	20850	2510	1	0	23.54	24.00	0.99	0.24	1.112	0.27
					50	0	23.49	24.00	-2.74	0.20	1.125	0.22
		Left Cheek	20850	2510	1	0	23.54	24.00	0.38	0.42	1.112	0.47
					50	0	23.49	24.00	0.85	0.39	1.125	0.44
LTE Band 12	QPSK (10MHz)	Right Cheek	23095	707.5	1	0	14.45	14.50	-0.28	0.06	1.012	0.06
					25	0	14.44	14.50	1.79	0.06	1.014	0.06
		Right Tilt	23095	707.5	1	0	14.45	14.50	2.63	0.03	1.012	0.03
					25	0	14.44	14.50	-1.28	0.04	1.014	0.04
		Left Cheek	23095	707.5	1	0	14.45	14.50	0.20	0.07	1.012	0.07
					25	0	14.44	14.50	2.59	0.06	1.014	0.06
LTE Band 13	QPSK (10MHz)	Right Cheek	23230	782	1	0	17.89	18.00	1.92	0.08	1.026	0.08
					25	0	17.86	18.00	0.27	0.10	1.033	0.10
		Right Tilt	23230	782	1	0	17.89	18.00	-2.79	0.06	1.026	0.06
					25	0	17.86	18.00	0.57	0.06	1.033	0.06
		Left Cheek	23230	782	1	0	17.89	18.00	0.26	0.13	1.026	0.13
					25	0	17.86	18.00	0.30	0.11	1.033	0.11
LTE Band 17	QPSK (10MHz)	Right Cheek	23800	711	1	0	14.45	14.50	-2.78	0.12	1.012	0.12
					25	0	14.41	14.50	0.23	0.10	1.021	0.10
		Right Tilt	23800	711	1	0	14.45	14.50	0.99	0.07	1.012	0.07
					25	0	14.41	14.50	2.60	0.06	1.021	0.06
		Left Cheek	23800	711	1	0	14.45	14.50	-1.59	0.13	1.012	0.13
					25	0	14.41	14.50	-1.84	0.12	1.021	0.12
		Left Tilt	23800	711	1	0	14.45	14.50	-0.75	0.07	1.012	0.07
					25	0	14.41	14.50	1.83	0.05	1.021	0.05

LTE Band 19	QPSK (15MHz)	Right Cheek	24075	837.5	1	0	18.19	18.50	-0.95	0.17	1.074	0.18
					37	0	18.18	18.50	2.62	0.15	1.076	0.16
		Right Tilt	24075	837.5	1	0	18.19	18.50	1.77	0.10	1.074	0.11
					37	0	18.18	18.50	-0.63	0.09	1.076	0.10
		Left Cheek	24075	837.5	1	0	18.19	18.50	0.61	0.18	1.074	0.19
					37	0	18.18	18.50	2.48	0.16	1.076	0.17
LTE Band 26-1	QPSK (10MHz)	Right Cheek	26740	819	1	0	18.37	18.50	-2.95	0.06	1.030	0.06
					25	0	18.39	18.50	1.57	0.05	1.026	0.05
		Right Tilt	26740	819	1	0	18.37	18.50	0.66	0.03	1.030	0.03
					25	0	18.39	18.50	1.87	0.03	1.026	0.03
		Left Cheek	26740	819	1	0	18.37	18.50	-1.59	0.07	1.030	0.07
					25	0	18.39	18.50	-0.30	0.06	1.026	0.06
LTE Band 26-2	QPSK (15MHz)	Right Cheek	26865	831.5	1	0	18.37	18.50	0.97	0.22	1.030	0.23
					38	0	18.37	18.50	2.63	0.21	1.030	0.22
		Right Tilt	26865	831.5	1	0	18.37	18.50	-1.88	0.12	1.030	0.12
					38	0	18.37	18.50	-2.46	0.13	1.030	0.13
		Left Cheek	26865	831.5	1	0	18.37	18.50	0.38	0.23	1.030	0.24
					38	0	18.37	18.50	0.87	0.20	1.030	0.21
LTE Band 41 (HPUE)	QPSK (20MHz)	Right Cheek	40620	2593	1	0	28.99	29.00	-1.95	0.06	1.002	0.06
					50	0	28.35	29.00	2.60	0.06	1.161	0.07
		Right Tilt	40620	2593	1	0	28.99	29.00	1.88	0.03	1.002	0.03
					50	0	28.35	29.00	2.40	0.03	1.161	0.03
		Left Cheek	40620	2593	1	0	28.99	29.00	-1.29	0.07	1.002	0.07
					50	0	28.35	29.00	-1.53	0.06	1.161	0.07
		Left Tilt	40620	2593	1	0	28.99	29.00	-1.48	0.04	1.002	0.04
					50	0	28.35	29.00	0.72	0.03	1.161	0.03

LTE Band 66	QPSK (20MHz)	Right Cheek	132572	1770	1	0	23.14	23.50	-1.85	0.50	1.086	0.54
					50	0	23.05	23.50	0.53	0.48	1.109	0.53
		Right Tilt	132572	1770	1	0	23.14	23.50	0.94	0.30	1.086	0.33
					50	0	23.05	23.50	-2.43	0.28	1.109	0.31
		Left Cheek	132572	1770	1	0	23.14	23.50	-2.15	0.52	1.086	0.56
					50	0	23.05	23.50	0.81	0.49	1.109	0.54
		Left Tilt	132572	1770	1	0	23.14	23.50	-0.28	0.26	1.086	0.28
					50	0	23.05	23.50	1.62	0.27	1.109	0.30

Band	Freq. (MHz)	Test Position	CH.	Mode	RB alloca tion	RB offset	Ave. Power (dBm)	Tune-U p Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reporte d SAR1g (W/kg)
5G NR N2	Right Cheek	372000	1860	DFT-BPSK (20MHz)	1	1	23.58	24.00	-2.60	0.28	1.102	0.31
				DFT-QPSK (20MHz)	1	1	23.52	24.00	1.75	0.25	1.117	0.28
	Right Tilt	372000	1860	DFT-BPSK (20MHz)	1	1	23.58	24.00	-0.17	0.14	1.102	0.15
				DFT-QPSK (20MHz)	1	1	23.52	24.00	0.66	0.12	1.117	0.13
	Left Cheek	372000	1860	DFT-BPSK (20MHz)	1	1	23.58	24.00	-0.95	0.29	1.102	0.32
				DFT-QPSK (20MHz)	1	1	23.52	24.00	-2.91	0.27	1.117	0.30
	Left Tilt	372000	1860	DFT-BPSK (20MHz)	1	1	23.58	24.00	0.85	0.15	1.102	0.17
				DFT-QPSK (20MHz)	1	1	23.52	24.00	-1.75	0.13	1.117	0.15
5G NR N5	Right Cheek	167300	836.5	DFT-BPSK (20MHz)	1	1	18.70	19.00	-3.20	0.22	1.072	0.24
				DFT-QPSK (20MHz)	1	1	18.70	19.00	0.81	0.20	1.072	0.21
	Right Tilt	167300	836.5	DFT-BPSK (20MHz)	1	1	18.70	19.00	1.62	0.12	1.072	0.13
				DFT-QPSK (20MHz)	1	1	18.70	19.00	-1.75	0.11	1.072	0.12
	Left Cheek	167300	836.5	DFT-BPSK (20MHz)	1	1	18.70	19.00	-1.66	0.23	1.072	0.25
				DFT-QPSK (20MHz)	1	1	18.70	19.00	0.58	0.20	1.072	0.21
	Left Tilt	167300	836.5	DFT-BPSK (20MHz)	1	1	18.70	19.00	0.55	0.09	1.072	0.10
				DFT-QPSK (20MHz)	1	1	18.70	19.00	-1.60	0.12	1.072	0.13
5G NR N7	Right Cheek	507000	2535	DFT-BPSK (20MHz)	1	1	23.67	24.00	-3.27	0.21	1.079	0.23
				DFT-QPSK (20MHz)	1	1	23.66	24.00	1.50	0.21	1.081	0.23
	Right Tilt	507000	2535	DFT-BPSK (20MHz)	1	1	23.67	24.00	0.57	0.12	1.079	0.13
				DFT-QPSK (20MHz)	1	1	23.66	24.00	-2.60	0.10	1.081	0.11
	Left Cheek	507000	2535	DFT-BPSK (20MHz)	1	1	23.67	24.00	1.59	0.22	1.079	0.24
				DFT-QPSK (20MHz)	1	1	23.66	24.00	-4.20	0.20	1.081	0.22
	Left Tilt	507000	2535	DFT-BPSK (20MHz)	1	1	23.67	24.00	0.81	0.08	1.079	0.09
				DFT-QPSK (20MHz)	1	1	23.66	24.00	-1.82	0.10	1.081	0.11

5G NR N26-1	Right Cheek	163800	819	DFT-BPSK (10MHz)	1	1	18.59	19.00	-1.57	0.10	1.099	0.11
				DFT-QPSK (10MHz)	1	1	18.58	19.00	0.52	0.08	1.102	0.09
	Right Tilt	163800	819	DFT-BPSK (10MHz)	1	1	18.59	19.00	-1.96	0.04	1.099	0.04
				DFT-QPSK (10MHz)	1	1	18.58	19.00	0.76	0.03	1.102	0.03
	Left Cheek	163800	819	DFT-BPSK (10MHz)	1	1	18.59	19.00	0.72	0.11	1.099	0.12
				DFT-QPSK (10MHz)	1	1	18.58	19.00	-1.92	0.10	1.102	0.11
	Left Tilt	163800	819	DFT-BPSK (10MHz)	1	1	18.59	19.00	-0.99	0.04	1.099	0.04
				DFT-QPSK (10MHz)	1	1	18.58	19.00	-0.84	0.05	1.102	0.06
5G NR 26-2	Right Cheek	167300	836.5	DFT-BPSK (20MHz)	1	1	18.61	19.00	0.27	0.09	1.094	0.10
				DFT-QPSK (20MHz)	1	1	18.61	19.00	-0.95	0.07	1.094	0.08
	Right Tilt	167300	836.5	DFT-BPSK (20MHz)	1	1	18.61	19.00	2.48	0.03	1.094	0.03
				DFT-QPSK (20MHz)	1	1	18.61	19.00	1.55	0.03	1.094	0.03
	Left Cheek	167300	836.5	DFT-BPSK (20MHz)	1	1	18.61	19.00	-1.57	0.10	1.094	0.11
				DFT-QPSK (20MHz)	1	1	18.61	19.00	0.96	0.08	1.094	0.09
	Left Tilt	167300	836.5	DFT-BPSK (20MHz)	1	1	18.61	19.00	1.78	0.04	1.094	0.04
				DFT-QPSK (20MHz)	1	1	18.61	19.00	-2.17	0.03	1.094	0.03
5G NR N41	Right Cheek	509202	2546.0 1	DFT-BPSK (100MHz)	1	1	28.95	29.00	0.75	0.22	1.012	0.22
				DFT-QPSK (100MHz)	1	1	28.89	29.00	-1.27	0.19	1.026	0.19
	Right Tilt	509202	2546.0 1	DFT-BPSK (100MHz)	1	1	28.95	29.00	-0.62	0.10	1.012	0.10
				DFT-QPSK (100MHz)	1	1	28.89	29.00	0.57	0.08	1.026	0.08
	Left Cheek	509202	2546.0 1	DFT-BPSK (100MHz)	1	1	28.95	29.00	0.63	0.23	1.012	0.23
				DFT-QPSK (100MHz)	1	1	28.89	29.00	1.84	0.21	1.026	0.22
	Left Tilt	509202	2546.0 1	DFT-BPSK (100MHz)	1	1	28.95	29.00	-0.57	0.12	1.012	0.12
				DFT-QPSK (100MHz)	1	1	28.89	29.00	-0.87	0.12	1.026	0.12
5G NR 66	Right Cheek	344000	1720	DFT-BPSK (20MHz)	1	1	22.67	23.00	0.87	0.29	1.079	0.31
				DFT-QPSK (20MHz)	1	1	22.59	23.00	-1.87	0.25	1.099	0.27
	Right Tilt	344000	1720	DFT-BPSK (20MHz)	1	1	22.67	23.00	-3.47	0.13	1.079	0.14
				DFT-QPSK (20MHz)	1	1	22.59	23.00	1.57	0.13	1.099	0.14
	Left Cheek	344000	1720	DFT-BPSK (20MHz)	1	1	22.67	23.00	-1.02	0.32	1.079	0.35
				DFT-QPSK (20MHz)	1	1	22.59	23.00	0.20	0.29	1.099	0.32
	Left Tilt	344000	1720	DFT-BPSK (20MHz)	1	1	22.67	23.00	-1.96	0.16	1.079	0.17
				DFT-QPSK (20MHz)	1	1	22.59	23.00	0.22	0.14	1.099	0.15

5G NR N77	Right Cheek	650000	3750	DFT-BPSK (100MHz)	1	1	28.38	28.50	-0.84	0.19	1.028	0.20
				DFT-QPSK (100MHz)	1	1	28.35	28.50	1.57	0.21	1.035	0.22
	Right Tilt	650000	3750	DFT-BPSK (100MHz)	1	1	28.38	28.50	0.66	0.12	1.028	0.12
				DFT-QPSK (100MHz)	1	1	28.35	28.50	2.84	0.12	1.035	0.12
	Left Cheek	650000	3750	DFT-BPSK (100MHz)	1	1	28.38	28.50	0.95	0.22	1.028	0.23
				DFT-QPSK (100MHz)	1	1	28.35	28.50	-1.96	0.21	1.035	0.22
	Left Tilt	650000	3750	DFT-BPSK (100MHz)	1	1	28.38	28.50	0.27	0.11	1.028	0.11
				DFT-QPSK (100MHz)	1	1	28.35	28.50	-1.52	0.11	1.035	0.11
5G NR N78	Right Cheek	633334	3500.0 1	DFT-BPSK (100MHz)	1	1	26.88	27.00	-0.20	0.34	1.028	0.35
				DFT-QPSK (100MHz)	1	1	26.80	27.00	1.78	0.36	1.047	0.38
	Right Tilt	633334	3500.0 1	DFT-BPSK (100MHz)	1	1	26.88	27.00	-0.60	0.17	1.028	0.17
				DFT-QPSK (100MHz)	1	1	26.80	27.00	1.87	0.15	1.047	0.16
	Left Cheek	633334	3500.0 1	DFT-BPSK (100MHz)	1	1	26.88	27.00	0.94	0.39	1.028	0.40
				DFT-QPSK (100MHz)	1	1	26.80	27.00	0.52	0.37	1.047	0.39
	Left Tilt	633334	3500.0 1	DFT-BPSK (100MHz)	1	1	26.88	27.00	1.66	0.16	1.028	0.16
				DFT-QPSK (100MHz)	1	1	26.80	27.00	1.75	0.17	1.047	0.18

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	32.35	32.50	-3.20	0.08	1.035	0.08	1.60
		Back	128	824.2	32.35	32.50	1.28	0.16	1.035	0.17	
	GPRS 2 slots	Front	128	824.2	30.39	30.50	-1.50	0.08	1.026	0.08	
		Back	128	824.2	30.39	30.50	-1.89	0.14	1.026	0.14	
GSM1900	voice	Front	810	1909.8	29.98	30.00	0.91	0.34	1.005	0.34	
		Back	810	1909.8	29.98	30.00	1.18	0.52	1.005	0.52	
	GPRS 2 slots	Front	661	1880	27.92	28.00	-0.30	0.38	1.019	0.39	
		Back	661	1880	27.92	28.00	-1.95	0.64	1.019	0.65	
WCDMA Band II	RMC	Front	9400	1880	22.72	23.00	-0.62	0.30	1.067	0.32	
		Back	9400	1880	22.72	23.00	0.16	0.49	1.067	0.52	
WCDMA Band IV	RMC	Front	1513	1752.6	22.74	23.00	-3.15	0.15	1.062	0.16	
		Back	1513	1752.6	22.74	23.00	-1.05	0.26	1.062	0.28	
WCDMA Band V	RMC	Front	4233	846.6	22.45	22.50	-1.75	0.13	1.012	0.13	
		Back	4233	846.6	22.45	22.50	1.23	0.18	1.012	0.18	
CDMA BC0	RMC	Front	777	848.31	23.41	23.50	-3.87	0.25	1.021	0.26	
		Back	777	848.31	23.41	23.50	-1.59	0.46	1.021	0.47	
2.4G-2	802.11n	Front	6	2437	15.10	15.50	-0.60	0.15	1.096	0.16	
		Back	6	2437	15.10	15.50	0.15	0.21	1.096	0.23	
2.4G-3	802.11ax	Front	6	2437	15.75	16.00	-2.17	0.15	1.059	0.16	
		Back	6	2437	15.75	16.00	0.35	0.23	1.059	0.24	
2.4G-T	802.11n	Front	6	2437	18.45	18.50	1.55	0.17	1.012	0.17	
		Back	6	2437	18.45	18.50	-0.71	0.24	1.012	0.24	
5.2G-2	802.11ax	Front	50	525	9.23	9.50	-0.52	0.06	1.064	0.06	
		Back	50	525	9.23	9.50	1.11	0.14	1.064	0.15	
5.3G--2	802.11a	Front	64	5320	9.72	10.00	-2.86	0.11	1.067	0.12	
		Back	64	5320	9.72	10.00	1.59	0.18	1.067	0.19	

5.6G-2	802.11ac	Front	102	5510	10.15	10.50	3.18	0.13	1.084	0.14	1.60
		Back	102	5510	10.15	10.50	-0.71	0.23	1.084	0.25	
5.8G-2	802.11a	Front	159	5795	10.37	10.50	-1.75	0.11	1.030	0.11	
		Back	159	5795	10.37	10.50	-0.91	0.21	1.030	0.22	
5.2G-3	802.11a	Front	36	5180	8.35	8.50	-2.60	0.14	1.035	0.14	
		Back	36	5180	8.35	8.50	0.15	0.27	1.035	0.28	
5.3G-3	802.11n	Front	62	5310	7.95	8.00	-1.75	0.09	1.012	0.09	
		Back	62	5310	7.95	8.00	-1.59	0.18	1.012	0.18	
5.6G-3	802.11ax	Front	114	5570	8.67	9.00	0.72	0.12	1.079	0.13	
		Back	114	5570	8.67	9.00	-0.71	0.22	1.079	0.24	
5.8G-3	802.11a	Front	165	5825	9.88	10.00	-0.30	0.07	1.028	0.07	
		Back	165	5825	9.88	10.00	-1.45	0.16	1.028	0.16	
5.2G-T	802.11ax	Front	50	5250	11.62	12.00	-0.20	0.11	1.091	0.12	
		Back	50	5250	11.62	12.00	1.21	0.20	1.091	0.22	
5.3G-T	802.11ac	Front	62	5310	11.93	12.00	-2.74	0.07	1.016	0.07	
		Back	62	5310	11.93	12.00	-1.34	0.18	1.016	0.18	
5.6G-T	802.11ax	Front	140	5700	12.14	12.50	1.72	0.13	1.086	0.14	
		Back	140	5700	12.14	12.50	-1.90	0.23	1.086	0.25	
5.8G-T	802.11ac	Front	159	5795	13.08	13.50	-0.66	0.10	1.102	0.11	
		Back	159	5795	13.08	13.50	-2.47	0.21	1.102	0.23	
BT	BLE	Front	39	2480	8.27	8.50	0.27	0.03	1.054	0.03	
		Back	39	2480	8.27	8.50	-1.82	0.04	1.054	0.04	

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	0	24.45	24.50	-1.50	0.23	1.012	0.23
					50	0	24.41	24.50	2.37	0.21	1.021	0.21
		Back	18900	1880	1	0	24.45	24.50	-1.28	0.44	1.012	0.45
					50	0	24.41	24.50	-0.35	0.40	1.021	0.41
LTE Band 4	QPSK (20MHz)	Front	20300	1748	1	0	21.22	21.50	-2.94	0.18	1.067	0.19
					50	0	21.22	21.50	1.57	0.14	1.067	0.15
		Back	20300	1748	1	0	21.22	21.50	-1.76	0.39	1.067	0.42
					50	0	21.22	21.50	2.46	0.36	1.067	0.38

LTE Band 5	QPSK (10MHz)	Front	20300	1748	1	0	21.22	21.50	0.95	0.06	1.067	0.06
					25	0	21.22	21.50	1.75	0.05	1.067	0.05
		Back	20300	1748	1	0	21.22	21.50	1.59	0.12	1.067	0.13
					25	0	21.22	21.50	3.15	0.11	1.067	0.12
LTE Band 7	QPSK (10MHz)	Front	20850	2510	1	0	23.54	24.00	-2.75	0.32	1.112	0.36
					50	0	23.49	24.00	1.60	0.29	1.125	0.33
		Back	20850	2510	1	0	23.54	24.00	-3.26	0.61	1.112	0.68
					50	0	23.49	24.00	0.33	0.57	1.125	0.64
LTE Band12	QPSK (10MHz)	Front	23095	707.5	1	0	14.45	14.50	-1.87	0.12	1.012	0.12
					25	0	14.44	14.50	2.62	0.10	1.014	0.10
		Back	23095	707.5	1	0	14.45	14.50	0.19	0.22	1.012	0.22
					25	0	14.44	14.50	1.75	0.21	1.014	0.21
LTE Band13	QPSK (10MHz)	Front	23230	782	1	0	17.89	18.00	-3.78	0.13	1.026	0.13
					25	0	17.86	18.00	0.20	0.10	1.033	0.10
		Back	23230	782	1	0	17.89	18.00	-1.82	0.25	1.026	0.26
					25	0	17.86	18.00	-2.89	0.23	1.033	0.24
LTE Band17	QPSK (10MHz)	Front	23800	711	1	0	14.45	14.50	-1.05	0.09	1.012	0.09
					25	0	14.41	14.50	2.55	0.11	1.021	0.11
		Back	23800	711	1	0	14.45	14.50	0.29	0.18	1.012	0.18
					25	0	14.41	14.50	-0.93	0.17	1.021	0.17
LTE Band19	QPSK (15MHz)	Front	24075	837.5	1	0	18.19	18.50	-2.79	0.07	1.074	0.08
					37	0	18.18	18.50	2.05	0.05	1.076	0.05
		Back	24075	837.5	1	0	18.19	18.50	-1.29	0.12	1.074	0.13
					37	0	18.18	18.50	-3.19	0.10	1.076	0.11
LTE Band 26-1	QPSK (10MHz)	Front	26740	819	1	0	18.37	18.50	-3.94	0.13	1.030	0.13
					25	0	18.39	18.50	1.84	0.17	1.026	0.17
		Back	26740	819	1	0	18.37	18.50	0.71	0.30	1.030	0.31
					25	0	18.39	18.50	-1.99	0.27	1.026	0.28
LTE Band 26-2	QPSK (15MHz)	Front	26865	831.5	1	0	18.37	18.50	0.63	0.12	1.030	0.12
					38	0	18.37	18.50	-1.79	0.08	1.030	0.08
		Back	26865	831.5	1	0	18.37	18.50	0.97	0.22	1.030	0.23
					38	0	18.37	18.50	2.60	0.21	1.030	0.22
LTE Band 41 (HPUE)	QPSK (20MHz)	Front	40620	2593	1	0	28.99	29.00	1.33	0.23	1.002	0.23
					50	0	28.35	29.00	0.87	0.24	1.161	0.28
		Back	40620	2593	1	0	28.99	29.00	0.62	0.45	1.002	0.45
					50	0	28.35	29.00	-0.63	0.42	1.161	0.49

LTE Band 66	QPSK (20MHz)	Front	132572	1770	1	0	23.14	23.50	1.79	0.15	1.086	0.16
					50	0	23.05	23.50	2.62	0.12	1.109	0.13
		Back	132572	1770	1	0	23.14	23.50	2.16	0.32	1.086	0.35
					50	0	23.05	23.50	-1.97	0.27	1.109	0.30

Note:

- Per KDB447498 D04, for each exposure position, if the highest output power channel Reported SAR $\leq 0.8\text{W/kg}$, other channels SAR testing is not necessary.
- 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.
- Per KDB447498 D04, the report SAR is measured SAR value adjusted for maximum tune-up tolerance. Scaling Factor = $10^{[(\text{tune-up limit power (dBm)} - \text{Ave. power power (dBm)})/10]}$, where tune-up limit is the maximum rated power among all production units.
Reported SAR(W/kg) = Measured SAR (W/kg) * Scaling Factor.
- 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 $\geq 1.45\text{W/kg}$.
- Perform a second measurement only if the original, first and second repeated measurement is $\geq 1.5\text{W/kg}$ and the ratio of largest to smallest SAR for the original, first and second repeated measurement is >1.20 .

Band	Freq. (MHz)	Test Position	CH.	Mode	RB alloca tion	RB offset	Ave. Power (dBm)	Tune-U p Limit (dBm)	Power Drift (%)	Meas. SAR1g (W/kg)	Scaling Factor	Reporte d SAR1g (W/kg)
5G NR N2	Front	372000	1860	DFT-BPSK (20MHz)	1	1	23.58	24.00	-1.62	0.23	1.102	0.25
				DFT-QPSK (20MHz)	1	1	23.52	24.00	2.79	0.27	1.117	0.30
	Back	372000	1860	DFT-BPSK (20MHz)	1	1	23.58	24.00	0.17	0.44	1.102	0.48
				DFT-QPSK (20MHz)	1	1	23.52	24.00	0.33	0.43	1.117	0.48
5G NR N5	Front	167300	836.5	DFT-BPSK (20MHz)	1	1	18.70	19.00	1.20	0.10	1.072	0.11
				DFT-QPSK (20MHz)	1	1	18.70	19.00	-0.82	0.12	1.072	0.13
	Back	167300	836.5	DFT-BPSK (20MHz)	1	1	18.70	19.00	-0.16	0.22	1.072	0.24
				DFT-QPSK (20MHz)	1	1	18.70	19.00	-1.75	0.19	1.072	0.20
5G NR N7	Front	507000	2535	DFT-BPSK (20MHz)	1	1	23.67	24.00	2.91	0.25	1.079	0.27
				DFT-QPSK (20MHz)	1	1	23.66	24.00	1.75	0.25	1.081	0.27
	Back	507000	2535	DFT-BPSK (20MHz)	1	1	23.67	24.00	1.95	0.47	1.079	0.51
				DFT-QPSK (20MHz)	1	1	23.66	24.00	-0.91	0.44	1.081	0.48
5G NR N26-1	Front	163800	819	DFT-BPSK (10MHz)	1	1	18.59	19.00	-0.75	0.08	1.099	0.09
				DFT-QPSK (10MHz)	1	1	18.58	19.00	1.63	0.09	1.102	0.10
	Back	163800	819	DFT-BPSK (10MHz)	1	1	18.59	19.00	-1.95	0.18	1.099	0.20
				DFT-QPSK (10MHz)	1	1	18.58	19.00	-1.59	0.16	1.102	0.18
5G NR 26-2	Front	167300	836.5	DFT-BPSK (20MHz)	1	1	18.61	19.00	-2.89	0.14	1.094	0.15
				DFT-QPSK (20MHz)	1	1	18.61	19.00	0.64	0.16	1.094	0.18
	Back	167300	836.5	DFT-BPSK (20MHz)	1	1	18.61	19.00	0.20	0.28	1.094	0.31
				DFT-QPSK (20MHz)	1	1	18.61	19.00	-1.79	0.27	1.094	0.30

5G NR N41	Front	509202	2546.0 1	DFT-BPSK (100MHz)	1	1	28.95	29.00	-2.10	0.15	1.012	0.15
				DFT-QPSK (100MHz)	1	1	28.89	29.00	1.62	0.13	1.026	0.13
	Back	509202	2546.0 1	DFT-BPSK (100MHz)	1	1	28.95	29.00	-3.69	0.30	1.012	0.30
				DFT-QPSK (100MHz)	1	1	28.89	29.00	-0.95	0.28	1.026	0.29
5G NR 66	Front	344000	1720	DFT-BPSK (20MHz)	1	1	22.67	23.00	-0.05	0.29	1.079	0.31
				DFT-QPSK (20MHz)	1	1	22.59	23.00	1.81	0.25	1.099	0.27
	Back	344000	1720	DFT-BPSK (20MHz)	1	1	22.67	23.00	0.21	0.56	1.079	0.60
				DFT-QPSK (20MHz)	1	1	22.59	23.00	2.67	0.53	1.099	0.58
5G NR N77	Front	650000	3750	DFT-BPSK (100MHz)	1	1	28.38	28.50	-0.62	0.24	1.028	0.25
				DFT-QPSK (100MHz)	1	1	28.35	28.50	1.92	0.21	1.035	0.22
	Back	650000	3750	DFT-BPSK (100MHz)	1	1	28.38	28.50	1.10	0.50	1.028	0.51
				DFT-QPSK (100MHz)	1	1	28.35	28.50	-0.72	0.48	1.035	0.50
5G NR N78	Front	633334	3500.0 1	DFT-BPSK (100MHz)	1	1	26.88	27.00	0.20	0.19	1.028	0.20
				DFT-QPSK (100MHz)	1	1	26.80	27.00	1.37	0.17	1.047	0.18
	Back	633334	3500.0 1	DFT-BPSK (100MHz)	1	1	26.88	27.00	2.90	0.38	1.028	0.39
				DFT-QPSK (100MHz)	1	1	26.80	27.00	-1.52	0.34	1.047	0.36