Avg. Output Power of LTE Band 40(dBm) -Upper Side						
Bandwidth	Modulation	RB size	RB offset	Channel 39175	Channel 39200	Channel 39225
5MHz	QPSK	1	0	21.59	21.81	21.65
			12	21.53	21.59	21.52
			24	21.57	21.49	21.51
		12	0	20.53	20.51	20.45
			6	20.53	20.53	20.47
			13	20.55	20.42	20.50
		25	0	20.57	20.55	20.53
	16QAM	1	0	20.75	20.42	20.49
			12	20.83	20.50	20.45
			24	20.68	20.53	20.31
		12	0	19.57	19.43	19.44
			6	19.56	19.52	19.46
			13	19.57	19.51	19.44
		25	0	19.52	19.52	19.50

Bandwidth	Modulation	RB size	RB offset	Channel 39200
10MHz	QPSK	1	0	21.41
			24	21.71
			49	**21.82**
		25	0	20.60
			12	20.54
			25	20.62
		50	0	20.54
	16QAM	1	0	20.29
			24	20.74
			49	20.62
		25	0	19.60
			12	19.61
			25	19.52
		50	0	19.63

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Conducted Power of LTE Band 41(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 39675	Channel 40620	Channel 41565
5MHz	QPSK	1	0	0	22.90	21.70	20.44
			12	0	22.79	21.62	20.79
			24	0	22.82	21.64	20.86
		12	0	1	21.90	20.74	19.85
			6	1	21.86	20.74	19.89
			13	1	21.84	20.63	19.65
		25	0	1	21.88	20.62	19.75
	16QAM	1	0	1	21.94	20.89	19.88
			12	1	21.91	20.69	19.93
			24	1	21.85	20.74	19.58
		12	0	2	20.94	19.69	18.97
			6	2	20.93	19.73	19.01
			13	2	20.90	19.73	18.73
		25	0	2	20.92	19.70	18.81
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 39700	Channel 40620	Channel 41540
10MHz	QPSK	1	0	0	22.70	21.58	20.78
			24	0	22.74	21.49	21.14
			49	0	22.68	21.48	20.30
		25	0	1	21.88	20.68	20.17
			12	1	21.88	20.68	19.74
			25	1	21.98	20.68	20.17
		50	0	1	21.97	20.66	20.05
	16QAM	1	0	1	22.04	20.58	19.97
			24	1	21.82	20.73	20.35
			49	1	22.00	20.67	19.52
		25	0	2	20.98	19.68	19.06
			12	2	20.87	19.66	19.11
			25	2	20.86	19.65	18.69
		50	0	2	20.97	19.65	18.97

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Conducted Power of LTE Band 41(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 39725	Channel 40620	Channel 41515
15MHz	QPSK	1	0	0	23.80	22.33	20.71
			37	0	23.33	21.94	21.72
			74	0	23.58	21.83	21.25
		37	0	1	22.92	21.40	20.82
			19	1	22.48	20.93	20.40
			38	1	22.75	21.05	19.90
		75	0	1	22.33	20.96	19.97
	16QAM	1	0	1	22.96	21.44	20.43
			37	1	22.51	20.96	20.88
			74	1	22.76	21.07	19.91
		37	0	2	22.48	21.05	20.82
			19	2	22.92	21.40	20.40
			38	2	22.74	20.92	19.90
		75	0	2	21.35	19.95	19.02
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 39750	Channel 40620	Channel 41490
20MHz	QPSK	1	0	0	23.66	22.51	22.31
			49	0	23.45	22.07	21.95
			99	0	**23.99**	22.00	20.88
		50	0	1	22.62	21.04	20.66
			25	1	22.63	21.33	20.02
			50	1	22.56	21.33	20.67
		100	0	1	22.57	21.18	20.37
	16QAM	1	0	1	22.65	21.02	20.33
			49	1	22.97	21.48	20.96
			99	1	22.44	20.97	19.90
		50	0	2	21.60	20.05	19.73
			25	2	21.66	20.35	19.74
			50	2	21.66	20.35	19.09
		100	0	2	21.60	20.19	19.42

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Conducted Power of LTE Band 66(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 131979	Channel 132422	Channel 132665
1.4MHz	QPSK	1	0	0	23.36	22.23	22.03
			2	0	23.37	22.29	21.95
			5	0	23.25	22.24	22.09
		3	0	0	23.27	22.25	21.98
			1	0	23.29	22.24	21.81
			3	0	23.28	22.20	22.00
		6	0	1	22.29	21.30	21.01
	16QAM	1	0	1	22.29	21.14	21.11
			2	1	22.21	21.26	20.98
			5	1	22.22	21.27	21.02
		3	0	1	22.23	21.01	20.92
			1	1	22.23	21.05	21.02
			3	1	22.23	21.09	20.87
		6	0	2	21.21	20.31	19.91
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 131987	Channel 132422	Channel 132657
3MHz	QPSK	1	0	0	23.45	22.37	22.03
			8	0	23.51	22.46	22.02
			14	0	23.43	22.42	22.13
		8	0	1	22.26	21.31	21.09
			4	1	22.32	21.31	21.08
			7	1	22.23	21.38	21.09
		15	0	1	22.35	21.28	21.02
	16QAM	1	0	1	22.38	21.54	20.97
			8	1	22.11	21.41	21.12
			14	1	22.31	21.42	21.06
		8	0	2	21.17	20.35	20.08
			4	2	21.24	20.35	20.01
			7	2	21.28	20.30	20.03
		15	0	2	21.36	20.26	20.00

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Conducted Power of LTE Band 66(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 131997	Channel 132422	Channel 132647
5MHz	QPSK	1	0	0	23.39	22.51	22.38
			12	0	23.44	22.60	22.42
			24	0	23.59	22.49	22.10
		12	0	1	22.44	21.43	21.27
			6	1	22.45	21.43	21.29
			13	1	22.35	21.48	21.14
		25	0	1	22.40	21.39	21.13
	16QAM	1	0	1	22.41	21.49	21.68
			12	1	22.41	21.32	21.48
			24	1	22.39	21.55	21.58
		12	0	2	21.30	20.38	20.34
			6	2	21.39	20.46	20.34
			13	2	21.37	20.39	20.23
		25	0	2	21.41	20.32	20.18
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 132022	Channel 132422	Channel 132622
10MHz	QPSK	1	0	0	22.85	22.91	22.01
			24	0	23.03	22.08	22.11
			49	0	23.47	22.50	21.85
		25	0	1	22.16	21.57	21.21
			12	1	22.15	21.60	21.21
			25	1	22.05	21.56	21.23
		50	0	1	22.11	21.48	21.15
	16QAM	1	0	1	22.30	22.05	20.75
			24	1	22.62	21.33	21.12
			49	1	21.99	21.71	20.64
		25	0	2	21.12	20.60	20.30
			12	2	21.13	20.54	20.23
			25	2	21.02	20.53	20.22
		50	0	2	21.08	20.44	20.15

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Conducted Power of LTE Band 66(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 132047	Channel 132422	Channel 132597
15MHz	QPSK	1	0	0	23.07	22.68	21.96
			38	0	23.55	22.48	22.10
			74	0	22.88	22.90	22.59
		38	0	1	22.02	21.77	21.43
			18	1	21.82	21.44	22.11
			37	1	22.53	21.32	21.37
		75	0	1	21.92	21.34	21.30
	16QAM	1	0	1	22.58	21.29	21.40
			38	1	21.95	21.47	22.14
			74	1	21.84	21.78	21.45
		38	0	2	22.63	21.31	22.08
			18	2	22.01	21.78	21.36
			37	2	21.86	21.51	21.47
		75	0	2	20.86	20.32	20.18
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 132072	Channel 132422	Channel 132572
20MHz	QPSK	1	0	0	**23.65**	22.91	22.60
			49	0	22.87	22.43	22.15
			99	0	23.28	22.38	22.39
		50	0	1	21.90	21.46	21.33
			25	1	21.98	21.41	21.36
			50	1	21.87	21.36	21.16
		100	0	1	21.85	21.45	21.16
	16QAM	1	0	1	22.07	21.40	22.11
			49	1	21.70	21.42	21.63
			99	1	22.35	21.99	21.99
		50	0	2	20.96	20.47	20.32
			25	2	20.89	20.34	20.32
			50	2	20.96	20.45	20.14
		100	0	2	20.91	20.42	20.12

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Conducted Power of LTE Band 71(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 133147	Channel 133297	Channel 133447
5MHz	QPSK	1	0	0	22.63	22.93	23.65
			12	0	22.51	22.98	23.71
			24	0	22.49	23.02	23.71
		12	0	1	21.42	21.92	22.43
			6	1	21.43	21.92	22.55
			13	1	21.41	22.01	22.64
		25	0	1	21.40	21.89	22.62
	16QAM	1	0	1	21.51	22.19	22.63
			12	1	21.36	22.16	22.76
			24	1	21.47	22.29	22.69
		12	0	2	20.41	20.98	21.51
			6	2	20.41	20.98	21.53
			13	2	20.39	21.05	21.62
		25	0	2	20.45	20.84	21.58
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 133172	Channel 133297	Channel 133422
10MHz	QPSK	1	0	0	22.72	22.88	23.51
			24	0	22.46	22.97	23.46
			49	0	22.80	23.15	23.81
		25	0	1	21.62	21.97	22.51
			12	1	21.72	21.99	22.43
			25	1	21.60	22.07	22.66
		50	0	1	21.60	21.96	22.52
	16QAM	1	0	1	21.66	22.00	22.70
			24	1	21.50	21.87	22.66
			49	1	21.85	21.89	23.00
		25	0	2	20.63	20.98	21.45
			12	2	20.58	20.98	21.45
			25	2	20.61	21.07	21.61
		50	0	2	20.65	20.93	21.46

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Conducted Power of LTE Band 71(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 133197	Channel 133297	Channel 133397
15MHz	QPSK	1	0	0	22.56	22.70	23.21
			38	0	22.64	22.71	23.34
			74	0	22.92	23.07	23.64
		38	0	1	21.54	22.16	22.18
			18	1	21.50	22.13	22.36
			37	1	21.79	22.28	22.58
		75	0	1	21.63	21.83	22.40
	16QAM	1	0	1	21.64	21.94	22.13
			38	1	21.54	22.06	22.21
			74	1	21.93	22.36	22.64
		38	0	2	21.53	22.06	22.06
			18	2	21.53	22.09	22.35
			37	2	21.81	22.30	22.56
		75	0	2	20.66	20.81	21.34
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 133222	Channel 133322	Channel 133372
20MHz	QPSK	1	0	0	22.74	23.24	23.31
			49	0	22.72	23.05	23.07
			99	0	23.21	23.65	**23.88**
		50	0	1	21.68	22.02	22.14
			25	1	21.67	22.04	22.13
			50	1	21.70	22.23	22.49
		100	0	1	21.77	22.15	22.26
	16QAM	1	0	1	21.72	22.02	22.45
			49	1	21.67	21.97	22.53
			99	1	21.98	22.46	23.03
		50	0	2	20.65	21.00	21.11
			25	2	20.64	21.01	21.12
			50	2	20.69	21.29	21.50
		100	0	2	20.75	21.09	21.24

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The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.
UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3.3-1 of the 3GPP TS36.101.

Table 6.2.3.3-1 Maximum Power Reduction (MPR) for Power class3

Modulation	Maximum Power Reduction (MPR) for Power[RB]						MPR(dB)
	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz	
QPSK	＞5	＞4	＞8	＞12	＞16	＞18	≤1
16QAM	≤5	≤4	≤8	≤12	≤16	≤18	≤1
16QAM	＞5	＞4	＞8	＞12	＞16	＞18	≤2

The allowed A-MPR values specified below in Table 6.2.4.3-1 of 3GPP TS36.101 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of “NS_01”.3

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Table 6.2.4.3-1: Additional Maximum Power Reduction (A-MPR) / Spectrum Emission requirements

Network Signaling value	Requirements (sub-clause)	E-UTRA Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01	6.6.2.1.1	Table 5.2-1	1.4,3,5,10,15,20	Table 5.4.2-1	N/A
NS_03	6.6.2.2.3.1	2,4,10, 23, 25,35,36	3	>5	≤ 1
			5	>6	≤ 1
			10	>6	≤ 1
			15	>8	≤ 1
			20	>10	≤ 1
NS_04	6.6.2.2.3.2	41	5	>6	≤1
			10, 15, 20	Table 6.2.4.3-4	
NS_05	6.6.3.3.3.1	1	10,15,20	≥ 50	≤ 1
NS_06	6.6.2.2.3.3	12, 13, 14, 17	1.4, 3, 5, 10	Table 5.4.2-1	N/A
NS_07	6.6.2.2.3.3 6.6.3.3.3.2	13	10	Table 6.2.4.3-2	Table 6.2.4.3-2
NS_08	6.6.3.3.3.3	19	10, 15	> 44	≤ 3
NS_09	6.6.3.3.3.4	21	10, 15	> 40	≤ 1
				> 55	≤ 2
NS_10		20	15, 20	Table 6.2.4.3-3	Table 6.2.4.3-3
NS_11	6.6.2.2.1 6.6.3.3.13	231	1.4, 3, 5, 10,15,20	Table 6.2.4.3-5	Table 6.2.4.3-5
NS_12	6.6.3.3.5	26	1.4, 3, 5	Table 6.2.4.3-6	Table 6.2.4.3-6
NS_13	6.6.3.3.6	26	5	Table 6.2.4.3-7	Table 6.2.4.3-7
NS_14	6.6.3.3.7	26	10, 15	Table 6.2.4.3-8	Table 6.2.4.3-8
NS_15	6.6.3.3.8	26	1.4, 3, 5, 10, 15	Table 6.2.4.3-9 Table 6.2.4.3-10	Table 6.2.4.3-9, Table 6.2.4.3-10
NS_16	6.6.3.3.9	27	3, 5, 10	Table 6.2.4.3-11, Table 6.2.4.3-12, Table 6.2.4.3-13	
NS_17	6.6.3.3.10 6.6.3.3.11	28 28	5, 10	Table 5.4.2-1	N/A
			5	≥ 2	≤ 1
NS_18			10, 15, 20	≥ 1	≤ 4
NS_19			10, 15, 20	Table 6.2.4.3-15	Table 6.2.4.3-15
NS_20			5, 10, 15, 20	Table 6.2.4.3-14	Table 6.2.4.3-14
…					
NS_20	-	-	-	-	-

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2.4GHz WIFI

Mode	Data Rate (Mbps)	Channel	Frequency(MHz)	Avg. Burst Power(dBm)
802.11b	1	01	2412	14.01
		06	2437	14.66
		11	2462	**15.61**
802.11g	6	01	2412	13.63
		06	2437	14.47
		11	2462	14.13
802.11n(20)	6.5	01	2412	13.92
		06	2437	14.54
		11	2462	14.13
802.11n(40)	13.5	03	2422	11.91
		06	2437	13.41
		09	2452	13.73

Bluetooth_ V4.2 (BR/EDR)

Modulation	Channel	Frequency(MHz)	Peak Power (dBm)
GFSK	0	2402	5.220
	39	2441	**6.139**
	78	2480	5.911
π /4-DQPSK	0	2402	5.355
	39	2441	5.508
	78	2480	5.673
8-DPSK	0	2402	5.377
	39	2441	5.465
	78	2480	5.602

Bluetooth_ V4.2 (BLE)

Modulation	Channel	Frequency(MHz)	Peak Power (dBm)
GFSK	0	2402	5.281
	19	2440	5.736
	39	2480	4.698

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5GHz WIFI

Mode	channel	Frequency	Power(dBm)							
			Data Rate(bps)							
			6M	9M	12M	18M	24M	36M	48M	54M
Nominal Channel Bandwidth:10MHz										
802.11a	36	5180	14.69	14.54	14.47	14.38	14.23	14.14	14.02	13.93
	40	5200	**14.91**	14.78	14.65	14.59	14.48	14.39	14.22	14.18
	44	5220	14.72	14.62	14.39	14.35	14.27	14.15	14.04	13.97
	48	5240	14.67	14.55	14.38	14.32	14.22	14.09	14.02	13.85
	149	5745	13.98	13.89	13.73	13.57	13.48	13.41	13.30	13.25
	157	5785	**14.43**	14.33	14.19	14.00	13.94	13.89	13.70	13.63
	165	5825	14.29	14.13	14.05	13.96	13.82	13.68	13.58	13.50
			MCS0	**MCS1**	**MCS2**	**MCS3**	**MCS4**	**MCS5**	**MCS6**	**MCS7**
802.11n (20)	36	5180	14.68	14.53	14.46	14.37	14.22	14.13	14.01	13.92
	40	5200	13.95	13.82	13.69	13.63	13.52	13.43	13.26	13.22
	44	5220	13.81	13.71	13.53	13.46	13.39	13.24	13.13	13.06
	48	5240	13.66	13.54	13.39	13.32	13.22	13.13	13.03	12.89
	149	5745	14.07	13.98	13.84	13.71	13.63	13.50	13.34	13.35
	157	5785	13.59	13.49	13.37	13.22	13.13	13.04	12.90	12.85
	165	5825	13.35	13.19	13.11	13.02	12.88	12.75	12.68	12.59
			MCS0	**MCS1**	**MCS2**	**MCS3**	**MCS4**	**MCS5**	**MCS6**	**MCS7**
802.11n (40)	38	5190	12.19	12.04	11.97	11.88	11.73	11.64	11.52	11.43
	46	5230	12.57	12.44	12.31	12.25	12.14	12.05	11.88	11.84
	151	5755	13.84	13.74	13.56	13.49	13.42	13.27	13.16	13.09
	159	5795	13.10	12.98	12.83	12.76	12.66	12.57	12.47	12.33
			MCS0	**MCS1**	**MCS2**	**MCS3**	**MCS4**	**MCS5**	**MCS6**	**MCS7**
802.11ac (20)	36	5180	12.45	12.3	12.23	12.14	11.99	11.92	11.78	11.69
	40	5200	12.67	12.54	12.41	12.35	12.24	12.15	11.98	11.94
	44	5220	12.53	12.43	12.25	12.18	12.11	11.96	11.85	11.78
	48	5240	12.36	12.24	12.09	12.02	11.92	11.83	11.73	11.59
	149	5745	12.68	12.59	12.40	12.30	12.19	12.13	12.01	11.96
	157	5785	12.27	12.17	12.03	11.89	11.80	11.75	11.59	11.53
	165	5825	13.04	12.88	12.78	12.66	12.51	12.45	12.39	12.28
			MCS0	**MCS1**	**MCS2**	**MCS3**	**MCS4**	**MCS5**	**MCS6**	**MCS7**
802.11ac (40)	38	5190	12.43	12.31	12.16	12.04	11.97	11.85	11.79	11.66
	46	5230	12.28	12.19	12.05	11.90	11.83	11.72	11.59	11.56
	151	5755	12.57	12.47	12.35	12.18	12.06	11.99	11.85	11.83
	159	5795	12.18	12.02	11.94	11.83	11.65	11.56	11.47	11.42
			MCS0	**MCS1**	**MCS2**	**MCS3**	**MCS4**	**MCS5**	**MCS6**	**MCS7**
802.11ac (80)	42	5210	12.20	12.07	11.89	11.86	11.72	11.68	11.51	11.47
	155	5775	11.43	11.33	11.13	11.07	11.00	10.86	10.75	10.68

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13. TEST RESULTS

13.1. SAR Test Results Summary

13.1.1. Test position and configuration

Head SAR was performed with the device configured in the positions according to IEEE 1528-2013, Body-worn and 4 Edges SAR was performed with the device 10mm from the phantom.

13.1.2. Operation Mode

1. Per KDB 447498 D01 v06 ,for each exposure position, if the highest 1-g SAR is ≤ 0.8 W/kg, testing for low and high channel is optional.
2. Per KDB 865664 D01 v01r04,for each frequency band, if the measured SAR is ≥0.8W/kg, testing for repeated SAR measurement is required , that the highest measured SAR is only to be tested. When the SAR results are near the limit, the following procedures are required for each device to verify these types of SAR measurement related variation concerns by repeating the highest measured SAR configuration in each frequency band.
   (1) When the original highest measured SAR is ≥0.8W/kg, repeat that measurement once.
   (2) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is >1.20 or when the original or repeated measurement is ≥1.45 W/kg.
   (3) Perform a third repeated measurement only if the original, first and second repeated measurement is ≥1.5 W/kg and ratio of largest to smallest SAR for the original, first and second measurement is ≥ 1.20.
3. Body-worn exposure conditions are intended to voice call operations, therefore GSM voice call mode is selected to be test.
4. Per KDB 648474 D04 v01r03,when the reported SAR for a body-worn accessory measured without a headset connected to the handset is ≤1.2W/kg, SAR testing with a headset connected is not required.
5. Per KDB 248227 D01v02r02,for 2.4GHz 802.11g/n SAR testing is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤1.2W/kg.
6. Per KDB 941225 D06 V02r01, When the same wireless mode transmission configurations for voice and data are required for SAR measurements, the more conservative configuration with a smaller separation distance should be tested for the overlapping SAR configurations.
7. Maximum Scaling SAR in order to calculate the Maximum SAR values to test under the standard Peak Power, Calculation method is as follows:
   Maximum Scaling SAR =tested SAR (Max.) ×[maximum turn-up power (mw)/ maximum measurement output power(mw)]
8. Proximity sensor, just for avoiding the wrong operation in the phone screen when call, and has no influence on output power or SAR result
9. Per KDB 941225 D05v02r05, start with the largest channel bandwidth and measure SAR for QPSK with 1RB allocation using the RB offset and required test channel combination with highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
10. Per KDB 941125 D05v02r05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
11. Per KDB 941125 D05v02r05. For QPSK with 100% RB allocation. SAR is not required when the highest maximum output power for 100% RB allocation is less than the highest maximum output power in 50% and

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1RB allocation and the highest reported SAR is >1.45 W/kg, the remaining required test channels must also be tested.

12. Per KDB 941125 D05v02r05. 16QAM output power for each RB allocation configuration is not 1/2 dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤1.45W/kg, Per KDB 941225 D05v02r05, 16QAM SAR testing is not required.
13. Per KDB 941125 D05v02r05. Smaller bandwidth output power for each RB allocation configuration is >not 1/2 dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤1.45W/kg. Per KDB 941125 D05v02r03, smaller bandwidth SAR testing is not required.

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13.1.3. Test Result

SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 57.2					
Product: Smartphone									
Test Mode: GSM850 with GMSK modulation									
Position	**Mode**	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
SIM 1 Card									
Left Cheek	voice	190	836.6	0.11	**0.594**	33.80	33.67	**0.612**	1.6
Left Tilt	voice	190	836.6	-0.16	0.263	33.80	33.67	0.271	1.6
Right Cheek	voice	190	836.6	0.02	0.497	33.80	33.67	0.512	1.6
Right Tilt	voice	190	836.6	0.02	0.313	33.80	33.67	0.323	1.6
Body back	voice	128	824.2	0.06	1.02	33.80	33.33	**1.137**	1.6
Body back	voice	190	836.6	0.02	0.967	33.80	33.67	0.996	1.6
Body back	voice	251	848.8	0.06	**1.07**	33.80	33.78	1.075	1.6
Body front	voice	190	836.6	-0.17	0.619	33.80	33.67	0.638	1.6
Body back	GPRS-2 slot	128	824.2	0.09	0.950	31.00	30.85	0.983	1.6
Body back	GPRS-2 slot	190	836.6	0.18	1.01	31.00	30.69	1.085	1.6
Body back	GPRS-2 slot	251	848.8	0.01	**1.11**	31.00	30.92	**1.131**	1.6
Body front	GPRS-2 slot	190	836.6	-0.04	0.659	31.00	30.69	0.708	1.6
Edge 2(Right)	GPRS-2 slot	190	836.6	0.09	0.907	31.00	30.69	0.974	1.6
Edge 3(Bottom)	GPRS-2 slot	190	836.6	-0.08	0.138	31.00	30.69	0.148	1.6
Edge 4(Left)	GPRS-2 slot	190	836.6	0.16	0.621	31.00	30.69	0.667	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 58.1					
Product: Smartphone									
Test Mode: PCS1900 with GMSK modulation									
Position	**Mode**	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
SIM 1 Card									
Left Cheek	voice	661	1880.0	0.17	0.153	31.60	31.30	0.164	1.6
Left Tilt	voice	661	1880.0	0.12	0.038	31.60	31.30	0.041	1.6
Right Cheek	voice	661	1880.0	0.12	**0.167**	31.60	31.30	**0.179**	1.6
Right Tilt	voice	661	1880.0	0.17	0.033	31.60	31.30	0.035	1.6
Body back	voice	661	1880.0	0.19	**0.437**	31.60	31.30	**0.468**	1.6
Body front	voice	661	1880.0	0.10	0.179	31.60	31.30	0.192	1.6
Body back	GPRS-4 slot	661	1880.0	0.02	**0.439**	25.00	24.67	**0.474**	1.6
Body front	GPRS-4 slot	661	1880.0	0.07	0.201	25.00	24.67	0.217	1.6
Edge 2(Right)	GPRS-4 slot	661	1880.0	0.14	0.052	25.00	24.67	0.056	1.6
Edge 3(Bottom)	GPRS-4 slot	661	1880.0	0.01	0.163	25.00	24.67	0.176	1.6
Edge 4(Left)	GPRS-4 slot	661	1880.0	0.07	0.173	25.00	24.67	0.187	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 58.1					
Product: Smartphone									
Test Mode: WCDMA Band II with QPSK modulation									
Position	**Mode**	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
Left Cheek	RMC 12.2kbps	9400	1880	0.16	**0.454**	24.20	24.02	**0.473**	1.6
Left Tilt	RMC 12.2kbps	9400	1880	0.10	0.151	24.20	24.02	0.157	1.6
Right Cheek	RMC 12.2kbps	9400	1880	0.17	0.403	24.20	24.02	0.420	1.6
Right Tilt	RMC 12.2kbps	9400	1880	0.12	0.093	24.20	24.02	0.097	1.6
Body back	RMC 12.2kbps	9262	1852.4	0.16	0.770	24.20	24.01	0.804	1.6
Body back	RMC 12.2kbps	9400	1880	0.14	**0.885**	24.20	24.02	**0.922**	1.6
Body back	RMC 12.2kbps	9538	1907.6	0.15	0.742	24.20	24.03	0.772	1.6
Body front	RMC 12.2kbps	9400	1880	0.14	0.389	24.20	24.02	0.405	1.6
Edge 2(Right)	RMC 12.2kbps	9400	1880	0.11	0.140	24.20	24.02	0.146	1.6
Edge 3(Bottom)	RMC 12.2kbps	9400	1880	0.14	0.366	24.20	24.02	0.381	1.6
Edge 4(Left)	RMC 12.2kbps	9400	1880	0.19	0.067	24.20	24.02	0.070	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 54.1					
Product: Smartphone									
Test Mode: WCDMA Band IV with QPSK modulation									
Position	**Mode**	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
Left Cheek	RMC 12.2kbps	8662	1732.4	0.11	**0.303**	25.20	25.13	**0.308**	1.6
Left Tilt	RMC 12.2kbps	8662	1732.4	0.13	0.117	25.20	25.13	0.119	1.6
Right Cheek	RMC 12.2kbps	8662	1732.4	0.17	0.236	25.20	25.13	0.240	1.6
Right Tilt	RMC 12.2kbps	8662	1732.4	0.18	0.079	25.20	25.13	0.080	1.6
Body back	RMC 12.2kbps	8562	1712.4	0.13	0.768	25.20	25.01	0.802	1.6
Body back	RMC 12.2kbps	8662	1732.4	0.09	**0.934**	25.20	25.13	**0.949**	1.6
Body back	RMC 12.2kbps	8763	1752.6	0.13	0.813	25.20	25.16	0.821	1.6
Body front	RMC 12.2kbps	8662	1732.4	-0.08	0.088	25.20	25.13	0.089	1.6
Edge 2(Right)	RMC 12.2kbps	8662	1732.4	0.11	0.018	25.20	25.13	0.018	1.6
Edge 3(Bottom)	RMC 12.2kbps	8662	1732.4	0.19	0.069	25.20	25.13	0.070	1.6
Edge 4(Left)	RMC 12.2kbps	8662	1732.4	0.16	0.515	25.20	25.13	0.523	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 57.2					
Product: Smartphone									
Test Mode: WCDMA Band V with QPSK modulation									
Position	**Mode**	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
Left Cheek	RMC 12.2kbps	4183	836.6	0.02	0.308	24.70	24.67	0.310	1.6
Left Tilt	RMC 12.2kbps	4183	836.6	-0.10	0.234	24.70	24.67	0.236	1.6
Right Cheek	RMC 12.2kbps	4183	836.6	0.07	**0.334**	24.70	24.67	**0.336**	1.6
Right Tilt	RMC 12.2kbps	4183	836.6	-0.03	0.199	24.70	24.67	0.200	1.6
Body back	RMC 12.2kbps	4132	826.4	-0. 09	0.912	24.70	24.62	0.929	1.6
Body back	RMC 12.2kbps	4183	836.6	0.14	**0.930**	24.70	24.67	0.936	1.6
Body back	RMC 12.2kbps	4233	846.6	-0.05	0.797	24.70	23.98	**0.941**	1.6
Body front	RMC 12.2kbps	4183	836.6	0.17	0.640	24.70	24.67	0.644	1.6
Edge 2(Right)	RMC 12.2kbps	4183	836.6	0.02	0.415	24.70	24.67	0.418	1.6
Edge 3(Bottom)	RMC 12.2kbps	4183	836.6	0.12	0.250	24.70	24.67	0.252	1.6
Edge 4(Left)	RMC 12.2kbps	4183	836.6	-0.11	0.702	24.70	24.67	0.707	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 58.9							
Product: Smartphone													
Test Mode: LTE Band 2													
BM MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tune up Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)
			UL RB Allocation	UL RB Allocation								
20	QPSK	Left Cheek	1	0	18900	1880	0.12	**0.352**	22.20	21.70	**0.395**	1.6
		Left Tilt	1	0	18900	1880	0.04	0.042	22.20	21.70	0.047	1.6
		Right Cheek	1	0	18900	1880	0.17	0.324	22.20	21.70	0.364	1.6
		Right Tilt	1	0	18900	1880	0.17	0.068	22.20	21.70	0.076	1.6
		Body back	1	0	18700	1860	0.11	0.796	22.20	21.89	0.855	1.6
		Body back	1	0	18900	1880	0.13	0.814	22.20	21.70	0.913	1.6
		Body back	1	0	19100	1900	0.18	**0.830**	22.20	21.67	**0.938**	1.6
		Body front	1	0	18900	1880	0.07	0.264	22.20	21.70	0.296	1.6
		Edge 2(Right)	1	0	18900	1880	0.12	0.111	22.20	21.70	0.125	1.6
		Edge 3(Bottom)	1	0	18900	1880	0.12	0.375	22.20	21.70	0.421	1.6
		Edge 4(Left)	1	0	18900	1880	-0.16	0.469	22.20	21.70	0.526	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 54.1							
Product: Smartphone													
Test Mode: LTE Band 4													
BM MHz	**MOD**	**Position**	**Test Mode**		**Ch.**	**Freq. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tuneup Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
			UL RB Allocation	**UL RB START**								
20	**QPSK**	Left Cheek	1	0	20175	1732.5	0.11	**0.275**	23.98	22.96	**0.348**	1.6
		Left Tilt	1	0	20175	1732.5	0.03	0.146	23.98	22.96	0.185	1.6
		Right Cheek	1	0	20175	1732.5	0.18	0.187	23.98	22.96	0.237	1.6
		Right Tilt	1	0	20175	1732.5	0.17	0.103	23.98	22.96	0.130	1.6
		Body back	1	0	20175	1732.5	-0.15	**0.590**	23.98	22.96	**0.746**	1.6
		Body front	1	0	20175	1732.5	-0.16	0.300	23.98	22.96	0.379	1.6
		Edge 2(Right)	1	0	20175	1732.5	0.14	0.098	23.98	22.96	0.124	1.6
		Edge 3(Bottom)	1	0	20175	1732.5	-0.08	0.360	23.98	22.96	0.455	1.6
		Edge 4(Left)	1	0	20175	1732.5	-0.10	0.288	23.98	22.96	0.364	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15					Relative Humidity (%): 57.8								
Product: Smartphone													
Test Mode: LTE Band 5													
BM MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)
			UL RB Allocation	UL RB START								
10	QPSK	Left Cheek	1	0	20450	829	0.19	0.853	24.35	23.71	**0.988**	1.6
		Left Cheek	1	0	20525	836.5	0.16	0.862	24.35	23.82	0.974	1.6
		Left Cheek	1	0	20600	844	0.13	**0.865**	24.35	23.91	0.957	1.6
		Left Tilt	1	0	20525	836.5	-0.15	0.452	24.35	23.82	0.511	1.6
		Right Cheek	1	0	20450	829	0.16	0.830	24.35	23.71	0.962	1.6
		Right Cheek	1	0	20525	836.5	0.17	0.807	24.35	23.82	0.912	1.6
		Right Cheek	1	0	20600	844	0.05	0.829	24.35	23.91	0.917	1.6
		Right Tilt	1	0	20525	836.5	-0.09	0.505	24.35	23.82	0.571	1.6
		Body back	1	0	20450	829	-0.14	**1.11**	24.35	23.71	**1.286**	1.6
		Body back	1	0	20525	836.5	-0.08	1.07	24.35	23.82	1.209	1.6
		Body back	1	0	20600	844	-0.09	1.05	24.35	23.91	1.162	1.6
		Body front	1	0	20450	829	-0.01	0.857	24.35	23.71	0.993	1.6
		Body front	1	0	20525	836.5	-0.01	0.893	24.35	23.82	1.009	1.6
		Body front	1	0	20600	844	-0.06	0.865	24.35	23.91	0.957	1.6
		Edge 2(Right)	1	0	20525	836.5	0.05	0.712	24.35	23.82	0.804	1.6
		Edge 3(Bottom)	1	0	20525	836.5	-0.13	0.163	24.35	23.82	0.184	1.6
		Edge 4(Left)	1	0	20525	836.5	-0.08	0.656	24.35	23.82	0.741	1.6
		Body back+Ear.	1	0	20450	829	-0.12	1.08	24.35	23.71	1.251	1.6
		Body back+Ear.	1	0	20525	836.5	-0.08	0.824	24.35	23.82	0.931	1.6
		Body back+Ear.	1	0	20600	844	0.05	0.866	24.35	23.91	0.958	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 57.2							
Product: Smartphone													
Test Mode: LTE Band 7													
BM MHz	**MOD**	**Position**	**Test Mode**		**Ch.**	**Freq. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tuneup Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
			UL RB Allocation	**UL RB START**								
20	**QPSK**	Left Cheek	1	0	21100	2535	0.15	**0.228**	23.81	23.54	**0.243**	1.6
		Left Tilt	1	0	21100	2535	0.18	0.049	23.81	23.54	0.052	1.6
		Right Cheek	1	0	21100	2535	0.12	0.218	23.81	23.54	0.232	1.6
		Right Tilt	1	0	21100	2535	0.12	0.059	23.81	23.54	0.063	1.6
		Body back	1	0	21100	2535	0.07	**0.583**	23.81	23.54	**0.620**	1.6
		Body front	1	0	21100	2535	-0.10	0.331	23.81	23.54	0.352	1.6
		Edge 2(Right)	1	0	21100	2535	0.04	0.062	23.81	23.54	0.066	1.6
		Edge 3(Bottom)	1	0	21100	2535	0.18	0.200	23.81	23.54	0.213	1.6
		Edge 4(Left)	1	0	21100	2535	0.06	0.453	23.81	23.54	0.482	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 57.3							
Product: Smartphone													
Test Mode: LTE Band 12													
BM MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)	
			UL RB Allocation	UL RB START									
10	QPSK	Left Cheek	1	0	23095	707.5	-0.09	0.173	23.95	23.50	0.192	1.6	
		Left Tilt	1	0	23095	707.5	-0.11	0.091	23.95	23.50	0.101	1.6	
		Right Cheek	1	0	23095	707.5	0.09	**0.494**	23.95	23.50	**0.548**	1.6	
		Right Tilt	1	0	23095	707.5	-0.09	0.206	23.95	23.50	0.228	1.6	
		Body back	1	0	23060	704	0.02	0.804	23.95	23.21	0.953	1.6	
		Body back	1	0	23095	707.5	-0.01	0.836	23.95	23.50	0.927	1.6	
		Body back	1	0	23130	711	0.03	**0.838**	23.95	22.87	**1.075**	1.6	
		Body front	1	0	23095	707.5	0.09	0.495	23.95	23.50	0.549	1.6	
		Edge 2(Right)	1	0	23095	707.5	0.16	0.599	23.95	23.50	0.664	1.6	
		Edge 3(Bottom)	1	0	23095	707.5	0.45	0.149	23.95	23.50	0.165	1.6	
		Edge 4(Left)	1	0	23095	707.5	-0.01	0.423	23.95	23.50	0.469	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 57.3							
Product: Smartphone													
Test Mode: LTE Band 13													
BM MHz	**MOD**	**Position**	**Test Mode**		**Ch.**	**Freq. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tuneup Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**	
			UL RB Allocation	**UL RB START**									
10	**QPSK**	Left Cheek	1	0	23230	782	0.05	0.116	22.70	22.67	0.117	1.6	
		Left Tilt	1	0	23230	782	-0.01	0.226	22.70	22.67	0.228	1.6	
		Right Cheek	1	0	23230	782	0.08	**0.318**	22.70	22.67	**0.320**	1.6	
		Right Tilt	1	0	23230	782	0.06	0.175	22.70	22.67	0.176	1.6	
		Body back	1	0	23230	782	-0.02	**0.340**	22.70	22.67	**0.342**	1.6	
		Body front	1	0	23230	782	-0.04	0.234	22.70	22.67	0.236	1.6	
		Edge 2(Right)	1	0	23230	782	-0.14	0.274	22.70	22.67	0.276	1.6	
		Edge 3(Bottom)	1	0	23230	782	-0.16	0.077	22.70	22.67	0.078	1.6	
		Edge 4(Left)	1	0	23230	782	0.17	0.188	22.70	22.67	0.189	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 57.3							
Product: Smartphone													
Test Mode: LTE Band 17													
BM MHz	**MOD**	**Position**	**Test Mode**		**Ch.**	**Freq. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tuneup Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**	
			UL RB Allocation	**UL RB START**									
10	**QPSK**	Left Cheek	1	0	23790	710	0.01	0.103	23.60	22.93	0.120	1.6	
		Left Tilt	1	0	23790	710	0.12	0.209	23.60	22.93	0.244	1.6	
		Right Cheek	1	0	23790	710	0.13	**0.276**	23.60	22.93	**0.322**	1.6	
		Right Tilt	1	0	23790	710	0.01	0.154	23.60	22.93	0.180	1.6	
		Body back	1	0	23790	710	0.05	0.192	23.60	22.93	0.224	1.6	
		Body front	1	0	23790	710	-0.04	0.162	23.60	22.93	0.189	1.6	
		Edge 2(Right)	1	0	23790	710	-0.11	**0.218**	23.60	22.93	**0.254**	1.6	
		Edge 3(Bottom)	1	0	23790	710	-0.12	0.067	23.60	22.93	0.078	1.6	
		Edge 4(Left)	1	0	23790	710	0.14	0.125	23.60	22.93	0.146	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 58.9							
Product: Smartphone													
Test Mode: LTE Band 25													
BM MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)	
			UL RB Allocation	UL RB START									
10	QPSK	Left Cheek	1	0	26365	1882.5	0.13	**0.354**	21.80	21.09	**0.417**	1.6	
		Left Tilt	1	0	26365	1882.5	0.11	0.119	21.80	21.09	0.140	1.6	
		Right Cheek	1	0	26365	1882.5	0.15	0.347	21.80	21.09	0.409	1.6	
		Right Tilt	1	0	26365	1882.5	0.17	0.086	21.80	21.09	0.101	1.6	
		Body back	1	0	26140	1860	0.18	0.864	21.80	21.41	0.945	1.6	
		Body back	1	0	26365	1882.5	0.17	**1.01**	21.80	21.09	**1.189**	1.6	
		Body back	1	0	26590	1905	0.13	0.900	21.80	21.17	1.041	1.6	
		Body front	1	0	26365	1882.5	-0.02	0.415	21.80	21.09	0.489	1.6	
		Edge 2(Right)	1	0	26365	1882.5	0.13	0.093	21.80	21.09	0.110	1.6	
		Edge 3(Bottom)	1	0	26365	1882.5	-0.07	0.319	21.80	21.09	0.376	1.6	
		Edge 4(Left)	1	0	26365	1882.5	0.13	0.296	21.80	21.09	0.349	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 57.8							
Product: Smartphone													
Test Mode: LTE Band 26B													
BM MHz	**MOD**	**Position**	**Test Mode**		**Ch.**	**Freq. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tuneup Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**	
			UL RB Allocation	**UL RB START**									
15	**QPSK**	Left Cheek	1	0	26765	821.5	0.06	0.268	24.84	24.73	0.275	1.6	
		Left Tilt	1	0	26765	821.5	-0.04	0.102	24.84	24.73	0.105	1.6	
		Right Cheek	1	0	26765	821.5	0.13	**0.337**	24.84	24.73	**0.346**	1.6	
		Right Tilt	1	0	26765	821.5	0.03	0.146	24.84	24.73	0.150	1.6	
		Body back	1	0	26765	821.5	-0.05	**0.359**	24.84	24.73	**0.368**	1.6	
		Body front	1	0	26765	821.5	-0.08	0.216	24.84	24.73	0.222	1.6	
		Edge 2(Right)	1	0	26765	821.5	0.17	0.256	24.84	24.73	0.263	1.6	
		Edge 3(Bottom)	1	0	26765	821.5	0.19	0.097	24.84	24.73	0.099	1.6	
		Edge 4(Left)	1	0	26765	821.5	-0.13	0.171	24.84	24.73	0.175	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 57.2							
Product: Smartphone													
Test Mode: LTE Band 38													
BM MHz	**MOD**	**Position**	**Test Mode**		**Ch.**	**Freq. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tuneup Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**	
			UL RB Allocation	**UL RB START**									
10	**QPSK**	Left Cheek	1	0	38000	2595	0.17	**0.364**	22.80	22.25	**0.413**	1.6	
		Left Tilt	1	0	38000	2595	0.19	0.090	22.80	22.25	0.102	1.6	
		Right Cheek	1	0	38000	2595	0.08	0.277	22.80	22.25	0.314	1.6	
		Right Tilt	1	0	38000	2595	0.14	0.092	22.80	22.25	0.104	1.6	
		Body back	1	0	37850	2580	0.12	0.727	22.80	22.65	0.753	1.6	
		Body back	1	0	38000	2595	0.13	0.773	22.80	22.25	0.877	1.6	
		Body back	1	0	38150	2610	0.13	**0.835**	22.80	22.24	**0.950**	1.6	
		Body front	1	0	38000	2595	0.16	0.281	22.80	22.25	0.319	1.6	
		Edge 2(Right)	1	0	38000	2595	0.11	0.109	22.80	22.25	0.124	1.6	
		Edge 3(Bottom)	1	0	38000	2595	0.18	0.273	22.80	22.25	0.310	1.6	
		Edge 4(Left)	1	0	38000	2595	0.11	0.621	22.80	22.25	0.705	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 54.6							
Product: Smartphone													
Test Mode: LTE Band 40-Lower Side													
BM MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)	
			UL RB Allocation	UL RB START									
10	QPSK	Left Cheek	1	0	38750	2310	-0.09	**0.224**	21.90	21.71	**0.234**	1.6	
		Left Tilt	1	0	38750	2310	0.08	0.063	21.90	21.71	0.066	1.6	
		Right Cheek	1	0	38750	2310	0.13	0.192	21.90	21.71	0.201	1.6	
		Right Tilt	1	0	38750	2310	0.10	0.063	21.90	21.71	0.066	1.6	
		Body back	1	0	38750	2310	-0.02	**0.729**	21.90	21.71	**0.762**	1.6	
		Body front	1	0	38750	2310	0.02	0.160	21.90	21.71	0.167	1.6	
		Edge 2(Right)	1	0	38750	2310	0.19	0.083	21.90	21.71	0.087	1.6	
		Edge 3(Bottom)	1	0	38750	2310	0.10	0.249	21.90	21.71	0.260	1.6	
		Edge 4(Left)	1	0	38750	2310	0.17	0.388	21.90	21.71	0.405	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 54.6							
Product: Smartphone													
Test Mode: LTE Band 40- Upper Side													
BM MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)	
			UL RB Allocation	UL RB START									
10	QPSK	Left Cheek	1	0	39200	2355	0.13	**0.185**	21.90	21.41	**0.207**	1.6	
		Left Tilt	1	0	39200	2355	0.17	0.075	21.90	21.41	0.084	1.6	
		Right Cheek	1	0	39200	2355	0.16	0.151	21.90	21.41	0.169	1.6	
		Right Tilt	1	0	39200	2355	0.06	0.045	21.90	21.41	0.050	1.6	
		Body back	1	0	39200	2355	0.16	**0.613**	21.90	21.41	**0.686**	1.6	
		Body front	1	0	39200	2355	0.16	0.169	21.90	21.41	0.189	1.6	
		Edge 2(Right)	1	0	39200	2355	-0.13	0.058	21.90	21.41	0.065	1.6	
		Edge 3(Bottom)	1	0	39200	2355	-0.02	0.211	21.90	21.41	0.236	1.6	
		Edge 4(Left)	1	0	38000	2595	0.14	0.336	21.90	21.41	0.376	1.6	

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT													
Depth of Liquid (cm):>15						Relative Humidity (%): 57.2							
Product: Smartphone													
Test Mode: LTE Band 41													
BW MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)
			UL RB Allocation	UL RB START								
20	QPSK	Left Cheek	1	0	40620	2593	0.18	0.235	24.00	22.51	0.331	1.6
		Left Tilt	1	0	40620	2593	0.13	0.049	24.00	22.51	0.069	1.6
		Right Cheek	1	0	40620	2593	-0.13	**0.277**	24.00	22.51	**0.390**	1.6
		Right Tilt	1	0	40620	2593	0.09	0.077	24.00	22.51	0.109	1.6
		Body back	1	0	39750	2506	-0.05	**0.842**	24.00	23.66	0.911	1.6
		Body back	1	0	40620	2593	-0.18	0.739	24.00	22.51	1.041	1.6
		Body back	1	0	41490	2680	0.03	0.791	24.00	22.31	**1.167**	1.6
		Body front	1	0	40620	2593	0.14	0.195	24.00	22.51	0.275	1.6
		Edge 2(Right)	1	0	40620	2593	-0.17	0.104	24.00	22.51	0.147	1.6
		Edge 3(Bottom)	1	0	40620	2593	-0.19	0.306	24.00	22.51	0.431	1.6
		Edge 4(Left)	1	0	40620	2593	-0.11	0.459	24.00	22.51	0.647	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table

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SAR MEASUREMENT													
Depth of Liquid (cm):>15					Relative Humidity (%): 55.2								
Product: Smartphone													
Test Mode: LTE Band 66													
BW MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)
			UL RB Allocation	UL RB START								
20	QPSK	Left Cheek	1	0	132422	1755	0.09	**0.407**	23.70	22.91	**0.488**	1.6
		Left Tilt	1	0	132422	1755	0.10	0.141	23.70	22.91	0.169	1.6
		Right Cheek	1	0	132422	1755	0.15	0.221	23.70	22.91	0.265	1.6
		Right Tilt	1	0	132422	1755	0.13	0.128	23.70	22.91	0.154	1.6
		Body back	1	0	132072	1720	0.02	0.777	23.70	23.65	0.786	1.6
		Body back	1	0	132422	1755	-0.09	0.792	23.70	22.91	0.950	1.6
		Body back	1	0	132572	1770	0.09	**0.818**	23.70	22.60	**1.054**	1.6
		Body front	1	0	132422	1755	-0.11	0.459	23.70	22.91	0.551	1.6
		Edge 2(Right)	1	0	132422	1755	0.10	0.087	23.70	22.91	0.104	1.6
		Edge 3(Bottom)	1	0	132422	1755	-0.03	0.503	23.70	22.91	0.603	1.6
		Edge 4(Left)	1	0	132422	1755	0.11	0.455	23.70	22.91	0.546	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table

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SAR MEASUREMENT													
Depth of Liquid (cm):>15					Relative Humidity (%): 54.6								
Product: Smartphone													
Test Mode: LTE Band 71													
BW MHz	MOD	Position	Test Mode		Ch.	Freq. (MHz)	Power Drift (<±0.2 dB)	SAR (1g) (W/kg)	Max. Tuneup Power (dBm)	Meas. output Power (dBm)	Scaled SAR (W/kg)	Limit (W/kg)
			UL RB Allocation	UL RB START								
20	QPSK	Left Cheek	1	0	133322	683	0.17	0.083	23.90	23.24	0.097	1.6
		Left Tilt	1	0	133322	683	0.08	0.042	23.90	23.24	0.049	1.6
		Right Cheek	1	0	133322	683	0.04	**0.091**	23.90	23.24	**0.106**	1.6
		Right Tilt	1	0	133322	683	0.17	0.051	23.90	23.24	0.059	1.6
		Body back	1	0	133322	683	0.06	**0.157**	23.90	23.24	**0.183**	1.6
		Body front	1	0	133322	683	-0.05	0.074	23.90	23.24	0.086	1.6
		Edge 2(Right)	1	0	133322	683	0.19	0.098	23.90	23.24	0.114	1.6
		Edge 3(Bottom)	1	0	133322	683	-0.07	0.058	23.90	23.24	0.068	1.6
		Edge 4(Left)	1	0	133322	683	0.12	0.100	23.90	23.24	0.116	1.6

Note:
· When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB 447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table

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SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 53.6					
Product: Smartphone									
Test Mode:802.11b									
Position	**Mode**	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2 dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
Left Cheek	DTS	11	2462	0.13	**0.645**	15.70	15.61	**0.659**	1.6
Left Tilt	DTS	11	2462	0.03	0.290	15.70	15.61	0.296	1.6
Right Cheek	DTS	11	2462	0.12	0.334	15.70	15.61	0.341	1.6
Right Tilt	DTS	11	2462	0.02	0.280	15.70	15.61	0.286	1.6
Body back	DTS	11	2462	-0.10	0.199	15.70	15.61	0.203	1.6
Body front	DTS	11	2462	0.01	0.173	15.70	15.61	0.177	1.6
Edge 1 (Top)	DTS	11	2462	-0.15	**0.207**	15.70	15.61	**0.211**	1.6
Edge 2(Right)	DTS	11	2462	0.10	0.170	15.70	15.61	0.174	1.6

Note:
- According to KDB248227, SAR is not required for 802.11n HT20/HT40 channels when the maximum average output power is less than 1/4 dB higher than that measured on the corresponding 802.11a/b channels.
- All of above “DTS” means data transmitters.
- The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT								
Depth of Liquid (cm):>15					Relative Humidity (%): 58.9			
Product: Smartphone								
Test Mode: 5.2GHz WIFI -802.11a								
Position	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
Left Cheek	40	5200	0.11	**0.155**	15.00	14.91	**0.158**	1.6
Left Tilt	40	5200	0.16	0.092	15.00	14.91	0.094	1.6
Right Cheek	40	5200	0.13	0.053	15.00	14.91	0.054	1.6
Right Tilt	40	5200	0.16	0.065	15.00	14.91	0.066	1.6
Body back	40	5200	0.10	**0.289**	15.00	14.91	**0.295**	1.6
Body front	40	5200	0.15	0.027	15.00	14.91	0.028	1.6
Edge 1 (Top)	40	5200	0.12	0.068	15.00	14.91	0.069	1.6
Edge 2(Right)	40	5200	0.11	0.169	15.00	14.91	0.173	1.6

Note:
1. When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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SAR MEASUREMENT								
Depth of Liquid (cm):>15					Relative Humidity (%): 54.2			
Product: Smartphone								
Test Mode: 5.8GHz WIFI -802.11a								
Position	**Ch.**	**Fr. (MHz)**	**Power Drift (<±0.2dB)**	**SAR (1g) (W/kg)**	**Max. Tune-up Power (dBm)**	**Meas. output Power (dBm)**	**Scaled SAR (W/kg)**	**Limit (W/kg)**
Left Cheek	157	5785	0.14	0.023	14.50	14.43	0.023	1.6
Left Tilt	157	5785	-0.10	0.016	14.50	14.43	0.016	1.6
Right Cheek	157	5785	0.10	**0.052**	14.50	14.43	**0.053**	1.6
Right Tilt	157	5785	0.19	0.049	14.50	14.43	0.050	1.6
Body back	157	5785	-0.15	**0.126**	14.50	14.43	**0.128**	1.6
Body front	157	5785	0.13	0.025	14.50	14.43	0.025	1.6
Edge 1 (Top)	157	5785	0.12	0.041	14.50	14.43	0.042	1.6
Edge 2(Right)	157	5785	0.13	0.044	14.50	14.43	0.045	1.6

Note:
1. When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB447498.
·The test separation for body back, body front and 4 Edges is 10mm of all above table.

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Repeated SAR										
Product: Smartphone										
Test Mode: GSM850& WCDMA Band II & WCDMA Band IV & WCDMA Band V& LTE Band 2&LTE Band 5& LTE Band 12& LTE Band 25& LTE Band 38& LTE Band 41& LTE Band 66										
Position	**Mode**	**Ch.**	**Fr. (MHz)**	**Power Drift (<±5%)**	**Once SAR (1g) (W/kg)**	**Power Drift (<±5%)**	**Twice SAR (1g) (W/kg)**	**Power Drift (<±5%)**	**Third SAR (1g) (W/kg)**	**Limit W/kg**
Body back	GPRS-2 slot	251	848.8	0.05	1.07	--	--	--	--	1.6
Body back	RMC 12.2kbps	9400	1880	0.12	0.884	--	--	--	--	1.6
Body back	RMC 12.2kbps	8662	1732.4	0.05	0.933	--	--	--	--	1.6
Body back	RMC 12.2kbps	4183	836.6	0.13	0.929	--	--	--	--	1.6

Position	**Mode**		**Ch.**	**Fr. (MHz)**	**Power Drift (<±5%)**	**Once SAR (1g) (W/kg)**	**Power Drift (<±5%)**	**Twice SAR (1g) (W/kg)**	**Power Drift (<±5%)**	**Third SAR (1g) (W/kg)**	**Limit W/kg**
	UL RB Allocation	**UL RB START**									
Body back	1	0	19100	1900	0.16	0.826	--	--	--	--	1.6
Body back	1	0	20450	829	-0.07	1.10	--	--	--	--	1.6
Body back	1	0	23130	711	0.02	0.832	--	--	--	--	1.6
Body back	1	0	26365	1882.5	0.13	0.99	--	--	--	--	1.6
Body back	1	0	38150	2610	0.12	0.833	--	--	--	--	1.6
Body back	1	0	39750	2506	-0.06	0.841	--	--	--	--	1.6
Body back	1	0	132572	1770	0.10	0.816	--	--	--	--	1.6

The second repeated SAR judge reference								
Product: Smartphone								
Band	**Position**	**Mode**	**Ch.**	**Fr. (MHz)**	**Orignal SAR (1g) (W/kg)**	**First SAR (1g) (W/kg)**	**Ratio**	**Limit**
GSM850	Body back	GPRS-2 slot	251	848.8	1.11	1.07	1.037	<1.2
WCDMA Band II	Body back	RMC 12.2kbps	9400	1880	0.885	0.884	1.001	<1.2
WCDMA Band IV	Body back	RMC 12.2kbps	8662	1732.4	0.934	0.933	1.001	<1.2
WCDMA Band V	Body back	RMC 12.2kbps	4183	836.6	0.930	0.929	1.001	<1.2

Band	**Position**	**Mode**		**Ch.**	**Fr. (MHz)**	**Orignal SAR (1g) (W/kg)**	**First SAR (1g) (W/kg)**	**Ratio**	**Limit**
		UL RB Allocation	**UL RB START**						
LTE Band 2	Body back	1	0	19100	1900	0.830	0.826	1.005	<1.2
LTE Band 5	Body back	1	0	20450	829	1.11	1.10	1.009	<1.2
LTE Band 12	Body back	1	0	23130	711	0.838	0.832	1.007	<1.2
LTE Band 25	Body back	1	0	26365	1882.5	1.01	0.99	1.020	<1.2
LTE Band 38	Body back	1	0	38150	2610	0.835	0.833	1.002	<1.2
LTE Band 41	Body back	1	0	39750	2506	0.842	0.841	1.001	<1.2
LTE Band 66	Body back	1	0	132572	1770	0.818	0.816	1.002	<1.2

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Simultaneous Multi-band Transmission Evaluation:

Application Simultaneous Transmission information:

NO	Simultaneous state	Portable Handset		
		Head	Body-worn	Hotspot
1	GSM(voice)+ WLAN 2.4GHz&5GHz (data)	Yes	Yes	-
2	GSM(voice)+ Bluetooth(data)	Yes	Yes	-
3	GSM (Data) + WLAN 2.4GHz&5GHz (data)	-	Yes	Yes
4	GSM (Data) + Bluetooth(data)	-	Yes	Yes
5	WCDMA+ WLAN 2.4GHz&5GHz (data)	Yes	Yes	Yes
6	WCDMA+ Bluetooth(data)	Yes	Yes	Yes
7	LTE + WLAN 2.4GHz&5GHz (data)	Yes	Yes	Yes
8	LTE + Bluetooth(data)	Yes	Yes	Yes

NOTE:

1. WIFI and BT share the same antenna, and cannot transmit simultaneously.
2. Simultaneous with every transmitter must be the same test position.
3. KDB 447498 D01, BT SAR is excluded as below table.
4. KDB 447498 D01, for handsets the test separation distance is determined by the smallest distance between the outer surface of the device and the user; which is 0mm for head SAR and 10mm for body-worn SAR.
5. According to KDB 447498 D01 4.3.1, Standalone SAR test exclusion is as follow:
   For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:
   [(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] • [√f(GHz)] ≤ 3.0 for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR[30], where
   - f(GHz) is the RF channel transmit frequency in GHz
   - Power and distance are rounded to the nearest mW and mm before calculation[31]
   - The result is rounded to one decimal place for comparison
   - The values 3.0 and 7.5 are referred to as numeric thresholds in step b) below

   The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.
6. If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
7. According to KDB 447498 D01 4.3.2, simultaneous transmission SAR test exclusion is as follow:
   (1) Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna.
   (2) Any transmitters and antennas should be considered when calculating simultaneous mode.
   (3) For mobile phone and PC, it's the sum of all transmitters and antennas at the same mode with same position in each applicable exposure condition
   (4)When the standalone SAR test exclusion of section 4.3.2 is applied to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to the following to det
   (max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f(GHz)/x] W/kg for test separation distances ≤ 50 mm;
   where x = 7.5 for 1-g SAR, and x = 18.75 for 10-g SAR.

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8. When the sum of SAR is larger than the limit, SAR test exclusion is determined by the SAR to peak location separation ratio. The simultaneous transmitting antennas in each operating mode and exposure condition combination must be considered one pair at a time to determine the SAR to peak location separation ratio to qualify for test exclusion. The ratio is determined by (SAR1 + SAR2)1.5/Ri, rounded to two decimal digits, and must be ≤ 0.04 for all antenna pairs in the configuration to qualify for 1-g SAR test exclusion.

Estimated SAR		Max Power including Tune-up Tolerance		Separation Distance (mm)	Estimated SAR (W/kg)
		dBm	mW		
BT	Head	6.50	4.467	0	0.186
	Body	6.50	4.467	10	0.096

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