Conducted Power of LTE Band 4(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					19975	20175	20375
5MHz	QPSK	1	0	0	**24.93**	23.44	23.02
			13	0	24.58	23.59	23.13
			24	0	24.36	23.49	23.05
		12	0	1	23.61	22.50	22.09
			6	1	23.62	22.50	22.11
			13	1	23.48	22.61	22.18
		25	0	1	23.60	22.58	22.13
	16QAM	1	0	1	23.52	22.36	22.09
			13	1	23.48	22.50	22.23
			24	1	23.32	22.44	22.11
		12	0	2	22.57	21.48	21.16
			6	2	22.55	21.44	21.11
			13	2	22.41	21.52	21.15
		25	0	2	22.54	21.50	21.09
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					20000	20175	20350
10MHz	QPSK	1	0	0	24.60	23.34	23.31
			25	0	24.44	23.58	23.35
			49	0	24.03	23.53	23.13
		25	0	1	23.63	22.52	22.36
			13	1	23.65	22.52	22.39
			25	1	23.30	22.65	22.18
		50	0	1	23.45	22.60	22.26
	16QAM	1	0	1	23.63	22.34	22.12
			25	1	23.47	22.65	22.12
			49	1	23.02	22.58	21.99
		25	0	2	22.57	21.47	21.36
			13	2	22.54	21.48	21.35
			25	2	22.24	21.56	21.17
		50	0	2	22.39	21.53	21.26

Conducted Power of LTE Band 4(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 20025	Channel 20175	Channel 20325
15MHz	QPSK	1	0	0	24.51	23.17	23.28
			38	0	24.17	23.47	23.17
			74	0	23.72	23.41	22.95
		36	0	1	23.46	22.20	22.50
			18	1	23.14	22.53	22.35
			39	1	22.84	22.47	22.06
		75	0	1	23.32	22.63	22.43
	16QAM	1	0	1	23.55	22.22	22.49
			38	1	23.13	22.54	22.34
			74	1	22.78	22.46	22.09
		36	0	2	23.51	22.21	22.46
			18	2	23.15	22.55	22.34
			39	2	22.80	22.43	22.10
		75	0	2	22.21	21.50	21.38
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 20050	Channel 20175	Channel 20300
20MHz	QPSK	1	0	0	24.32	23.03	23.23
			50	0	24.06	23.58	23.49
			99	0	23.75	23.25	22.86
		50	0	1	23.25	22.36	22.67
			25	1	23.27	22.36	22.67
			50	1	23.11	22.56	22.17
		100	0	1	23.15	22.45	22.46
	16QAM	1	0	1	23.20	21.99	22.37
			50	1	23.08	22.52	22.63
			99	1	22.67	22.17	22.00
		50	0	2	22.24	21.32	21.63
			25	2	22.20	21.35	21.61
			50	2	22.03	21.53	21.12
		100	0	2	22.12	21.39	21.38

Conducted Power of LTE Band 5(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					20407	20525	20643
1.4MHz	QPSK	1	0	0	23.03	23.08	23.14
			3	0	23.11	23.17	23.22
			5	0	22.96	23.04	23.11
		3	0	0	23.05	23.12	23.12
			2	0	23.08	23.12	23.14
			3	0	23.05	23.12	23.17
		6	0	1	21.98	22.14	22.13
	16QAM	1	0	1	21.91	21.95	21.88
			3	1	22.03	22.19	22.06
			5	1	21.74	21.95	21.92
		3	0	1	21.90	21.96	21.98
			2	1	21.90	21.94	21.95
			3	1	21.81	21.95	21.96
		6	0	2	20.78	21.10	20.94
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					20415	20525	20635
3MHz	QPSK	1	0	0	**23.42**	23.01	23.15
			7	0	22.95	23.08	23.17
			14	0	22.92	23.13	23.13
		8	0	1	21.91	22.03	22.09
			4	1	21.90	22.04	22.09
			7	1	21.90	22.08	22.07
		15	0	1	21.90	22.05	22.07
	16QAM	1	0	1	22.56	22.01	21.96
			7	1	21.95	22.08	21.88
			14	1	21.96	22.09	21.89
		8	0	2	20.96	21.02	21.05
			4	2	20.94	21.00	21.05
			7	2	20.89	21.07	21.01
		15	0	2	20.89	20.98	20.98

Conducted Power of LTE Band 5(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 20425	Channel 20525	Channel 20625
5MHz	QPSK	1	0	0	23.36	22.95	22.98
			13	0	23.04	23.19	23.14
			24	0	23.03	23.06	22.97
		12	0	1	21.90	21.91	22.16
			6	1	21.90	21.95	22.15
			13	1	21.98	22.06	22.00
		25	0	1	21.96	22.08	22.07
	16QAM	1	0	1	21.84	21.79	22.03
			13	1	21.95	22.07	22.19
			24	1	21.94	21.90	22.04
		12	0	2	20.84	20.92	21.11
			6	2	20.84	20.92	21.14
			13	2	20.92	21.04	21.01
		25	0	2	20.90	21.03	21.03
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 20450	Channel 20525	Channel 20600
10MHz	QPSK	1	0	0	22.55	22.77	23.20
			25	0	22.38	23.21	23.20
			49	0	22.84	23.16	23.12
		25	0	1	21.12	21.99	22.16
			13	1	21.13	21.99	22.17
			25	1	21.70	22.17	21.94
		50	0	1	21.37	22.15	22.05
	16QAM	1	0	1	21.25	21.59	21.87
			25	1	21.48	21.92	21.95
			49	1	21.79	21.96	21.83
		25	0	2	20.05	20.93	21.11
			13	2	20.04	20.98	21.14
			25	2	20.61	21.17	20.96
		50	0	2	20.33	21.09	21.01

Conducted Power of LTE Band 7 (dBm)							
Bandwidth	**Modulation**	**RB size**	**RB offset**	**Target MPR**	**Channel**	**Channel**	**Channel**
					20775	**21100**	**21425**
5MHz	QPSK	1	0	0	24.01	23.38	22.34
			12	0	**24.02**	23.50	22.53
			24	0	23.78	23.36	22.48
		12	0	1	22.92	22.43	21.35
			6	1	22.97	22.43	21.32
			13	1	22.79	22.36	21.40
		25	0	1	22.86	22.41	21.40
	16QAM	1	0	1	22.83	22.36	21.17
			12	1	22.85	22.51	21.38
			24	1	22.60	22.38	21.33
		12	0	2	21.88	21.42	20.28
			6	2	21.90	21.42	20.26
			13	2	21.74	21.36	20.34
		25	0	2	21.83	21.34	20.32
Bandwidth	**Modulation**	**RB size**	**RB offset**	**Target MPR**	**Channel**	**Channel**	**Channel**
					20800	**21100**	**21400**
10MHz	QPSK	1	0	0	24.00	23.58	22.32
			24	0	23.90	23.65	22.53
			49	0	23.78	23.51	22.49
		25	0	1	22.94	22.53	21.34
			12	1	22.92	22.52	21.32
			25	1	22.80	22.47	21.46
		50	0	1	22.87	22.50	21.40
	16QAM	1	0	1	22.97	22.31	21.24
			24	1	22.86	22.33	21.48
			49	1	22.74	22.28	21.44
		25	0	2	21.83	21.48	20.22
			12	2	21.88	21.51	20.21
			25	2	21.72	21.46	20.36
		50	0	2	21.78	21.41	20.26

Conducted Power of LTE Band 7 (dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					20825	21100	21375
15MHz	QPSK	1	0	0	23.90	23.47	22.29
			37	0	23.79	23.45	22.39
			74	0	23.71	23.32	22.38
		37	0	1	22.82	22.55	21.23
			16	1	22.73	22.54	21.31
			35	1	22.70	22.43	21.32
		75	0	1	22.94	22.59	21.44
	16QAM	1	0	1	22.84	22.57	21.24
			37	1	22.74	22.50	21.34
			74	1	22.68	22.39	21.28
		37	0	2	22.79	22.59	21.21
			16	2	22.74	22.51	21.33
			35	2	22.70	22.42	21.33
		75	0	2	21.82	21.51	20.30
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					20850	21100	21350
20MHz	QPSK	1	0	0	23.72	23.55	22.39
			49	0	23.81	23.61	22.54
			99	0	23.64	23.30	22.23
		50	0	1	22.73	22.58	21.30
			25	1	22.77	22.57	21.35
			49	1	22.87	22.42	21.36
		100	0	1	22.83	22.50	21.33
	16QAM	1	0	1	22.52	22.59	21.24
			49	1	22.67	22.59	21.27
			99	1	22.48	22.39	21.06
		50	0	2	21.71	21.55	20.28
			25	2	21.66	21.54	20.24
			49	2	21.82	21.33	20.29
		100	0	2	21.78	21.46	20.28

Conducted Power of LTE Band 12(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					23017	23095	23173
1.4MHz	QPSK	1	0	0	23.21	22.75	23.37
			3	0	23.30	22.76	23.44
			5	0	23.21	22.53	23.32
		3	0	0	23.28	22.65	23.44
			2	0	23.28	22.69	23.42
			3	0	23.31	22.60	23.40
		6	0	1	22.22	21.64	22.37
	16QAM	1	0	1	22.09	21.49	22.21
			3	1	22.26	21.47	22.34
			5	1	22.11	21.31	22.23
		3	0	1	22.13	21.48	22.22
			2	1	22.09	21.50	22.21
			3	1	22.08	21.41	22.22
		6	0	2	21.25	20.48	21.43
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					23025	23095	23165
3MHz	QPSK	1	0	0	23.43	22.90	22.13
			7	0	23.29	22.70	22.10
			14	0	23.35	22.47	22.06
		8	0	1	22.27	21.73	21.05
			4	1	22.28	21.72	21.12
			7	1	22.30	21.45	21.06
		15	0	1	22.25	21.59	21.04
	16QAM	1	0	1	22.33	21.76	20.78
			7	1	22.34	21.45	20.84
			14	1	22.36	21.24	20.86
		8	0	2	21.31	20.68	20.04
			4	2	21.31	20.71	20.06
			7	2	21.35	20.45	20.06
		15	0	2	21.31	20.54	20.00

Conducted Power of LTE Band 12(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					23035	23095	23155
5MHz	QPSK	1	0	0	23.29	22.93	22.10
			13	0	**23.46**	22.61	22.12
			24	0	23.29	22.24	22.05
		12	0	1	22.25	21.84	21.04
			6	1	22.22	21.81	21.03
			13	1	22.30	21.34	21.05
		25	0	1	22.25	21.62	21.07
	16QAM	1	0	1	22.18	21.99	20.92
			13	1	22.32	21.68	21.02
			24	1	22.13	21.29	20.88
		12	0	2	21.25	20.86	20.06
			6	2	21.22	20.91	20.07
			13	2	21.36	20.39	20.10
		25	0	2	21.34	20.58	20.13
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					23060	23095	23130
10MHz	QPSK	1	0	0	23.32	23.25	22.82
			25	0	23.40	22.82	22.43
			49	0	22.51	22.16	22.11
		25	0	1	22.24	21.96	21.68
			13	1	22.24	21.97	21.69
			25	1	22.00	21.23	21.21
		50	0	1	22.11	21.68	21.47
	16QAM	1	0	1	22.07	22.24	21.64
			25	1	22.19	21.88	21.21
			49	1	21.22	21.14	20.91
		25	0	2	21.32	20.99	20.72
			13	2	21.30	20.98	20.72
			25	2	21.03	20.26	20.25
		50	0	2	21.13	20.65	20.54

Conducted Power of LTE Band 17(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					23755	23790	23825
5MHz	QPSK	1	0	0	23.03	22.49	22.05
			13	0	22.75	22.25	22.09
			24	0	22.33	21.94	21.98
		12	0	1	21.94	21.41	20.90
			6	1	21.89	21.41	20.94
			13	1	21.51	21.00	21.04
		25	0	1	21.69	21.22	21.00
	16QAM	1	0	1	22.09	21.34	20.96
			13	1	21.83	21.11	20.99
			24	1	21.36	20.84	20.92
		12	0	2	20.98	20.43	19.93
			6	2	20.98	20.44	19.99
			13	2	20.56	20.05	20.05
		25	0	2	20.67	20.29	20.02
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					23780	23790	23800
10MHz	QPSK	1	0	0	**23.60**	22.97	22.76
			25	0	22.50	22.32	22.19
			49	0	22.01	21.98	22.04
		25	0	1	21.77	21.74	21.60
			13	1	21.81	21.72	21.61
			25	1	21.08	21.12	21.16
		50	0	1	21.54	21.47	21.36
	16QAM	1	0	1	22.08	21.74	21.47
			25	1	21.42	21.09	20.85
			49	1	21.01	20.82	20.75
		25	0	2	20.78	20.76	20.64
			13	2	20.76	20.75	20.62
			25	2	20.08	20.13	20.19
		50	0	2	20.50	20.47	20.37

Conducted Power of LTE Band 25(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26047	26365	26683
1.4MHz	QPSK	1	0	0	22.22	22.12	21.71
			2	0	22.27	22.16	21.88
			5	0	22.14	22.05	21.73
		3	0	0	22.21	22.14	22.24
			1	0	22.20	21.35	21.62
			3	0	22.19	22.04	21.61
		6	0	1	21.26	21.26	20.88
	16QAM	1	0	1	21.03	21.04	20.56
			2	1	21.18	21.17	20.63
			5	1	21.02	21.02	20.46
		3	0	1	21.00	20.98	20.46
			1	1	21.00	20.99	20.47
			3	1	20.99	20.97	20.41
		6	0	2	20.16	20.16	19.73
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26055	26365	26675
3MHz	QPSK	1	0	0	22.28	22.25	21.68
			8	0	22.18	22.17	21.67
			14	0	22.13	22.14	21.71
		8	0	1	21.24	21.23	20.78
			4	1	21.23	21.20	20.83
			7	1	21.16	21.17	20.78
		15	0	1	21.17	21.15	20.69
	16QAM	1	0	1	21.26	21.11	20.46
			8	1	21.11	20.97	20.48
			14	1	21.08	20.93	20.44
		8	0	2	20.20	20.13	19.71
			4	2	20.15	20.12	19.70
			7	2	20.14	20.05	19.64
		15	0	2	20.12	20.00	19.56

Conducted Power of LTE Band 25(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26065	26365	26665
5MHz	QPSK	1	0	0	22.27	22.13	21.78
			12	0	22.26	22.10	21.76
			24	0	22.00	21.95	21.74
		12	0	1	21.22	21.22	20.82
			6	1	21.18	21.21	20.83
			13	1	21.04	21.08	20.58
		25	0	1	21.13	21.17	20.71
	16QAM	1	0	1	21.13	21.25	20.64
			12	1	21.07	21.21	20.65
			24	1	20.88	21.09	20.49
		12	0	2	20.12	20.23	19.77
			6	2	20.16	20.19	19.78
			13	2	19.94	20.12	19.58
		25	0	2	20.08	20.07	19.72
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26090	26365	26640
10MHz	QPSK	1	0	0	22.23	**22.30**	21.83
			24	0	22.10	22.19	21.84
			49	0	21.87	21.93	21.58
		25	0	1	21.17	21.32	20.91
			12	1	21.18	21.30	20.92
			25	1	21.00	21.13	20.64
		50	0	1	21.07	21.23	20.81
	16QAM	1	0	1	21.21	21.13	20.66
			24	1	21.09	21.14	20.62
			49	1	20.80	20.80	20.38
		25	0	2	20.05	20.25	19.90
			12	2	20.09	20.31	19.85
			25	2	19.91	20.07	19.59
		50	0	2	19.99	20.17	19.69

Conducted Power of LTE Band 25(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26115	26365	26615
15MHz	QPSK	1	0	0	22.15	22.16	21.86
			38	0	21.97	22.04	21.86
			74	0	21.73	21.71	21.54
		38	0	1	21.08	21.33	20.66
			18	1	20.93	21.22	20.66
			37	1	20.71	20.85	20.30
		75	0	1	20.98	21.28	20.91
	16QAM	1	0	1	21.05	21.29	20.66
			38	1	20.92	21.27	20.65
			74	1	20.73	20.86	20.31
		38	0	2	21.07	21.31	20.63
			18	2	20.92	21.23	20.67
			37	2	20.73	20.88	20.31
		75	0	2	19.92	20.20	19.85
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26140	26365	26590
20MHz	QPSK	1	0	0	21.99	22.06	21.52
			49	0	22.01	22.23	22.05
			99	0	21.81	21.56	21.36
		50	0	1	20.89	21.33	20.96
			25	1	20.88	21.35	20.93
			50	1	20.86	20.97	20.67
		100	0	1	20.90	21.15	20.78
	16QAM	1	0	1	20.81	21.14	20.42
			49	1	20.86	21.41	20.86
			99	1	20.60	20.70	20.23
		50	0	2	19.81	20.32	19.95
			25	2	19.83	20.34	19.90
			50	2	19.90	19.92	19.68
		100	0	2	19.84	20.07	19.75

Conducted Power of LTE Band 26A(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26797	26915	27033
1.4MHz	QPSK	1	0	0	22.80	22.74	22.87
			2	0	22.84	22.97	23.03
			5	0	22.72	22.84	22.91
		3	0	0	22.82	22.95	22.94
			1	0	22.79	22.92	22.94
			3	0	22.78	22.90	22.96
		6	0	1	21.73	21.99	21.88
	16QAM	1	0	1	21.60	21.67	21.67
			2	1	21.68	21.85	21.84
			5	1	21.54	21.75	21.68
		3	0	1	21.64	21.70	21.80
			1	1	21.64	21.71	21.77
			3	1	21.63	21.75	21.77
		6	0	2	20.56	21.06	20.70
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26805	26915	27025
3MHz	QPSK	1	0	0	23.40	23.25	23.43
			8	0	23.33	23.30	23.39
			14	0	23.37	23.33	22.96
		8	0	1	22.32	22.19	22.06
			4	1	22.26	22.37	22.15
			7	1	22.30	22.40	22.10
		15	0	1	22.24	22.32	22.19
	16QAM	1	0	1	22.37	22.36	22.19
			8	1	22.32	22.19	22.19
			14	1	22.33	22.00	21.68
		8	0	2	21.28	21.34	21.16
			4	2	21.31	21.33	21.41
			7	2	21.08	21.37	21.11
		15	0	2	21.25	21.35	21.24

Conducted Power of LTE Band 26A(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 26815	Channel 26915	Channel 27015
5MHz	QPSK	1	0	0	23.23	23.26	23.37
			12	0	23.39	23.49	23.43
			24	0	23.41	23.45	23.33
		12	0	1	22.30	22.31	22.47
			6	1	22.29	22.34	22.47
			13	1	22.38	22.42	22.29
		25	0	1	22.34	22.40	22.45
	16QAM	1	0	1	22.30	22.10	22.40
			12	1	22.43	22.42	22.52
			24	1	22.49	22.28	22.35
		12	0	2	21.33	21.29	21.54
			6	2	21.28	21.29	21.59
			13	2	21.47	21.40	21.36
		25	0	2	21.36	21.36	21.41
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 26840	Channel 26915	Channel 26990
10MHz	QPSK	1	0	0	22.53	23.14	23.44
			24	0	22.88	23.60	23.62
			49	0	23.17	23.50	23.44
		25	0	1	21.56	22.43	22.54
			12	1	21.60	22.41	22.56
			25	1	22.07	22.47	22.26
		50	0	1	21.79	22.45	22.44
	16QAM	1	0	1	21.33	21.92	22.45
			24	1	21.77	22.27	22.55
			49	1	22.05	22.24	22.44
		25	0	2	20.59	21.40	21.48
			12	2	20.58	21.38	21.48
			25	2	21.07	21.52	21.24
		50	0	2	20.82	21.46	21.42

Conducted Power of LTE Band 26A(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel 26865	Channel 26915	Channel 26965
15MHz	QPSK	1	0	0	22.39	22.80	23.26
			38	0	22.97	23.48	23.51
			74	0	23.27	23.41	23.30
		38	0	1	21.47	21.54	22.25
			18	1	22.11	22.18	22.50
			37	1	22.35	22.18	22.24
		75	0	1	21.98	22.42	22.42
	16QAM	1	0	1	21.53	21.55	22.26
			38	1	22.09	22.21	22.52
			74	1	22.43	22.12	22.34
		38	0	2	21.50	21.50	22.26
			18	2	22.11	22.16	22.48
			37	2	22.36	22.12	22.34
		75	0	2	21.00	21.32	21.40

Conducted Power of LTE Band 26B(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26697	26740	26783
1.4MHz	QPSK	1	0	0	23.79	23.08	22.71
			2	0	23.45	23.24	22.84
			5	0	23.16	22.99	22.68
		3	0	0	23.36	23.17	22.85
			1	0	23.37	23.18	22.86
			3	0	23.35	23.13	22.75
		6	0	1	22.30	22.12	21.77
	16QAM	1	0	1	22.20	22.01	21.65
			2	1	22.33	22.27	21.83
			5	1	22.10	21.91	21.59
		3	0	1	22.15	22.00	21.67
			1	1	22.20	22.02	21.67
			3	1	22.13	21.95	21.56
		6	0	2	21.25	21.08	20.75
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26705	26740	26775
3MHz	QPSK	1	0	0	23.40	23.18	22.90
			8	0	23.29	23.14	22.80
			14	0	23.29	23.06	22.77
		8	0	1	22.29	22.07	21.85
			4	1	22.26	22.11	21.83
			7	1	22.23	22.05	21.77
		15	0	1	22.22	22.07	21.76
	16QAM	1	0	1	22.26	21.89	21.96
			8	1	22.09	21.85	21.78
			14	1	22.05	21.85	21.79
		8	0	2	21.25	21.05	20.85
			4	2	21.22	21.04	20.84
			7	2	21.17	20.99	20.71
		15	0	2	21.14	20.94	20.76

Conducted Power of LTE Band 26B(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					26715	26740	26765
5MHz	QPSK	1	0	0	23.44	23.09	23.04
			12	0	23.34	23.18	22.96
			24	0	23.13	22.87	22.71
		12	0	1	22.31	22.17	21.97
			6	1	22.23	22.18	21.94
			13	1	22.17	21.90	21.77
		25	0	1	22.29	22.13	21.97
	16QAM	1	0	1	22.21	22.12	21.89
			12	1	22.24	22.17	21.79
			24	1	21.97	21.90	21.57
		12	0	2	21.27	21.17	21.00
			6	2	21.23	21.19	21.00
			13	2	21.12	20.96	20.77
		25	0	2	21.30	21.08	20.93
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel		
					26740		
10MHz	QPSK	1	0	0	23.34		
			24	0	23.42		
			49	0	22.77		
		25	0	1	22.36		
			12	1	22.33		
			25	1	21.98		
		50	0	1	22.11		
	16QAM	1	0	1	22.08		
			24	1	22.02		
			49	1	21.59		
		25	0	2	21.36		
			12	2	21.31		
			25	2	20.99		
		50	0	2	21.07		

Conducted Power of LTE Band 26B(dBm)					
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel
					26765
15MHz	QPSK	1	0	0	**23.81**
			38	0	22.99
			74	0	22.81
		38	0	1	22.08
			18	1	21.74
			37	1	21.53
		75	0	1	22.07
	16QAM	1	0	1	22.23
			38	1	21.74
			74	1	21.47
		38	0	2	22.07
			18	2	21.75
			37	2	21.49
		75	0	2	20.98

Conducted Power of LTE Band 38 (dBm)							
Bandwidth	**Modulation**	**RB size**	**RB offset**	**Target MPR**	**Channel**	**Channel**	**Channel**
					37775	**38000**	**38225**
5MHz	QPSK	1	0	0	23.17	22.90	22.95
			12	0	23.44	23.09	23.21
			24	0	23.34	22.97	23.02
		12	0	1	22.21	21.91	22.05
			6	1	22.24	21.91	22.00
			13	1	22.37	21.95	21.95
		25	0	1	22.30	21.99	21.98
	16QAM	1	0	1	22.13	21.75	21.81
			12	1	22.41	21.91	22.05
			24	1	22.34	21.78	21.92
		12	0	2	21.22	20.84	20.96
			6	2	21.18	20.86	20.95
			13	2	21.37	20.89	20.98
		25	0	2	21.22	20.92	20.98
Bandwidth	**Modulation**	**RB size**	**RB offset**	**Target MPR**	**Channel**	**Channel**	**Channel**
					37800	**38000**	**38200**
10MHz	QPSK	1	0	0	23.22	22.98	23.01
			24	0	**23.70**	23.30	23.31
			49	0	23.36	23.08	23.05
		25	0	1	22.31	22.02	22.01
			12	1	22.31	21.99	22.02
			25	1	22.47	22.02	22.03
		50	0	1	22.36	21.97	22.05
	16QAM	1	0	1	22.15	21.76	21.71
			24	1	22.65	22.05	22.03
			49	1	22.36	21.82	21.82
		25	0	2	21.22	20.88	21.00
			12	2	21.23	20.90	20.99
			25	2	21.38	20.99	20.96
		50	0	2	21.31	20.95	20.98

Conducted Power of LTE Band 38 (dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					37825	38000	38175
15MHz	QPSK	1	0	0	23.16	22.82	23.11
			38	0	23.46	22.94	23.01
			74	0	23.05	22.96	22.97
		37	0	1	22.15	21.88	21.82
			18	1	22.34	22.06	21.74
			37	1	22.00	22.01	21.69
		75	0	1	22.38	22.01	22.12
	16QAM	1	0	1	22.11	21.90	21.83
			38	1	22.39	22.03	21.76
			74	1	21.97	22.06	21.61
		37	0	2	22.09	21.90	21.82
			18	2	22.38	22.06	21.74
			37	2	21.99	22.02	21.66
		75	0	2	21.24	20.96	21.04
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					37850	38000	38150
20MHz	QPSK	1	0	0	23.02	22.79	22.79
			49	0	23.62	23.29	23.18
			99	0	22.79	22.97	22.70
		50	0	1	22.24	21.88	22.04
			25	1	22.25	21.85	22.07
			49	1	22.13	22.02	21.90
		100	0	1	22.16	21.93	22.00
	16QAM	1	0	1	21.86	21.86	21.55
			49	1	22.41	22.29	21.96
			99	1	21.60	22.00	21.49
		50	0	2	21.18	20.79	21.05
			25	2	21.18	20.81	21.07
			49	2	21.06	20.96	20.88
		100	0	2	21.10	20.88	20.89

Conducted Power of LTE Band 41(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					39675	40620	41565
5MHz	QPSK	1	0	0	21.00	21.49	21.21
			12	0	21.19	21.46	21.13
			24	0	21.00	21.55	20.94
		12	0	1	21.83	20.57	20.18
			6	1	21.92	20.56	20.18
			13	1	21.89	20.45	20.08
		25	0	1	21.88	20.49	20.12
	16QAM	1	0	1	21.00	20.58	20.45
			12	1	21.84	20.58	20.18
			24	1	21.00	20.52	20.22
		12	0	2	21.00	19.55	19.21
			6	2	20.98	19.53	19.19
			13	2	20.86	19.53	19.09
		25	0	2	20.93	19.53	19.13
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					39700	40620	41540
10MHz	QPSK	1	0	0	22.72	21.47	21.07
			24	0	22.65	21.31	21.05
			49	0	22.43	21.43	20.82
		25	0	1	21.91	20.46	20.28
			12	1	21.92	20.47	20.29
			25	1	21.76	20.53	20.11
		50	0	1	21.88	20.45	20.23
	16QAM	1	0	1	21.99	19.81	20.65
			24	1	21.90	19.75	20.66
			49	1	21.75	19.92	20.41
		25	0	2	20.88	19.08	19.52
			12	2	20.89	19.04	19.48
			25	2	20.73	19.06	19.56
		50	0	2	20.88	19.07	19.54

Conducted Power of LTE Band 41(dBm)							
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					39725	40620	41515
15MHz	QPSK	1	0	0	24.17	22.66	21.86
			37	0	23.40	22.14	21.74
			74	0	23.43	22.26	21.63
		37	0	1	23.30	21.74	20.97
			19	1	22.55	21.24	20.90
			38	1	22.61	21.38	20.83
		75	0	1	22.45	21.30	20.48
	16QAM	1	0	1	23.34	21.77	21.02
			37	1	22.57	21.26	20.92
			74	1	22.61	21.39	20.84
		37	0	2	23.29	21.74	20.97
			19	2	22.55	21.25	20.89
			38	2	22.60	21.38	20.83
		75	0	2	21.47	20.30	19.52
Bandwidth	Modulation	RB size	RB offset	Target MPR	Channel	Channel	Channel
					39750	40620	41490
20MHz	QPSK	1	0	0	**24.39**	22.95	22.06
			49	0	23.45	22.36	21.66
			99	0	23.74	22.43	21.81
		50	0	1	22.85	21.71	20.83
			25	1	22.85	21.71	20.84
			50	1	22.52	21.41	20.65
		100	0	1	22.68	21.56	20.73
	16QAM	1	0	1	23.38	21.92	21.07
			49	1	22.43	21.32	20.68
			99	1	22.72	21.38	20.83
		50	0	2	21.90	20.72	19.90
			25	2	21.90	20.73	19.90
			50	2	21.55	20.42	19.70
		100	0	2	21.71	20.56	19.77

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

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	-	-	-	-	-

WIFI

Mode	Data Rate (Mbps)	Channel	Frequency(MHz)	Avg. Burst Power(dBm)
802.11b	1	01	2412	14.90
		06	2437	**15.03**
		11	2462	14.41
802.11g	6	01	2412	13.66
		06	2437	14.45
		11	2462	13.44
802.11n(20)	6.5	01	2412	13.32
		06	2437	13.42
		11	2462	13.27
802.11n(40)	13.5	03	2422	12.22
		06	2437	12.15
		09	2452	12.56

Bluetooth_ V4.2 (BR/EDR)

Modulation	Channel	Frequency(MHz)	Peak Power (dBm)
GFSK	0	2402	**2.595**
	39	2441	2.345
	78	2480	2.015
π /4-DQPSK	0	2402	1.759
	39	2441	1.024
	78	2480	1.561
8-DPSK	0	2402	1.871
	39	2441	1.195
	78	2480	0.765

Bluetooth_ V4.2 (BLE)

Modulation	Channel	Frequency(MHz)	Peak Power (dBm)
GFSK	0	2402	**1.245**
	19	2440	0.612
	39	2480	0.313

5GHz WIFI

Mode	channel	Frequency	Power(dBm)							
			Data Rate(bps)							
			6M	9M	12M	18M	24M	36M	48M	54M
802.11a	36	5180	14.16	14.01	13.94	13.85	13.70	13.61	13.49	13.40
	40	5200	14.66	14.43	14.40	14.34	14.23	14.14	13.97	13.93
	44	5220	14.32	14.22	14.04	13.97	13.90	13.75	13.64	13.42
	48	5240	**15.35**	15.23	15.08	15.01	14.91	14.82	14.72	14.43
	52	5260	14.07	13.98	13.84	13.71	13.63	13.46	13.40	13.35
	56	5280	13.96	13.86	13.74	13.60	13.47	13.44	13.28	13.22
	60	5300	13.07	12.91	12.83	12.74	12.60	12.48	12.42	12.31
	64	5320	**14.30**	14.17	14.09	13.98	13.83	13.73	13.61	13.43
	149	5745	14.62	14.47	14.37	14.27	14.16	14.04	13.92	13.90
	157	5785	14.60	14.48	14.33	14.21	14.20	14.08	13.95	13.87
	165	5825	**14.99**	14.85	14.76	14.63	14.46	14.42	14.35	14.24
			MCS0	**MCS1**	**MCS2**	**MCS3**	**MCS4**	**MCS5**	**MCS6**	**MCS7**
802.11n (20)	36	5180	14.06	13.91	13.84	13.75	13.60	13.42	13.39	13.30
	40	5200	14.72	14.60	14.46	14.40	14.29	14.20	14.03	13.99
	44	5220	14.65	14.61	14.37	14.32	14.23	14.08	13.97	13.90
	48	5240	14.89	14.77	14.62	14.49	14.45	14.36	14.26	14.12
	52	5260	13.95	13.86	13.72	13.62	13.47	13.40	13.28	13.23
	56	5280	12.77	12.67	12.65	12.40	12.31	12.25	12.09	12.03
	60	5300	12.82	12.66	12.63	12.49	12.35	12.23	12.17	12.06
	64	5320	13.02	12.89	12.81	12.70	12.63	12.45	12.33	12.27
	149	5745	14.18	14.03	13.93	13.83	13.72	13.60	13.49	13.46
	157	5785	14.09	13.97	13.82	13.70	13.69	13.61	13.44	13.36
	165	5825	14.84	14.70	14.61	14.48	14.35	14.27	14.20	14.09
			MCS0	**MCS1**	**MCS2**	**MCS3**	**MCS4**	**MCS5**	**MCS6**	**MCS7**
802.11n (40)	38	5190	14.27	14.15	14.00	13.93	13.83	13.72	13.64	13.43
	46	5230	14.24	14.13	14.01	13.88	13.80	13.69	13.62	13.60
	54	5270	13.71	13.61	13.49	13.34	13.25	13.19	13.03	12.97
	62	5310	12.75	12.69	12.61	12.42	12.28	12.16	12.10	11.99
	151	5755	14.01	13.88	13.80	13.69	13.46	13.44	13.32	13.26
	159	5795	14.02	13.87	13.77	13.67	13.62	13.44	13.34	13.30

Mode	channel	Frequency	Power(dBm)							
			Data Rate(bps)							
			MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
802.11ac (20)	36	5180	13.11	12.96	12.89	12.80	12.65	12.60	12.44	12.35
	40	5200	13.72	13.62	13.46	13.40	13.29	13.20	13.03	12.99
	44	5220	13.69	13.63	13.41	13.34	13.27	13.12	13.01	12.94
	48	5240	14.43	14.31	14.16	14.09	13.99	13.90	13.80	13.66
	52	5260	12.85	12.76	12.62	12.49	12.41	12.30	12.18	12.13
	56	5280	12.76	12.66	12.61	12.39	12.30	12.24	12.08	12.02
	60	5300	11.68	11.60	11.44	11.35	11.21	11.09	11.03	10.92
	64	5320	11.25	11.12	11.04	10.93	10.78	10.68	10.61	10.43
	149	5745	13.16	13.01	12.91	12.81	12.70	12.65	12.48	12.44
	157	5785	13.07	12.95	12.80	12.68	12.67	12.62	12.42	12.34
	165	5825	13.80	13.66	13.61	13.44	13.31	13.23	13.16	13.05
			MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
802.11ac (40)	38	5190	13.68	13.62	13.42	13.36	13.25	13.16	12.99	12.95
	46	5230	14.60	14.43	14.32	14.25	14.18	14.03	13.92	13.85
	54	5270	12.96	12.84	12.69	12.62	12.47	12.43	12.33	12.19
	62	5310	11.96	11.87	11.73	11.60	11.46	11.41	11.29	11.24
	151	5755	13.01	12.91	12.79	12.64	12.60	12.49	12.33	12.27
	159	5795	13.01	12.85	12.77	12.68	12.61	12.42	12.36	12.25

13. TEST RESULTS

13.1. SAR Test Results Summary

13.1.1. Test position and configuration

Body-worn and 4 Edges SAR was performed with the device 0mm 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 248227 D01 v02r02 Chapter 5.3.4, SAR measurement requirements for the remaining 802.11 transmission mode configurations that have not been tested in the initial test configuration are determined separately for each standalone and aggregated frequency band, in each exposure condition, according to the maximum output power specified for production units. The initial test position procedure is applied to next to the ear, UMPC mini-tablet and hotspot mode configurations. When the same maximum output power is specified for multiple transmission modes, the procedures in 5.3.2 are applied to determine the test configuration. Additional power measurements may be required to determine if SAR measurements are required for subsequent highest output power channels in a subsequent test configuration. The subsequent test configuration and SAR measurement procedures are described in the following.
   (1) When SAR test exclusion provisions of KDB Publication 447498 D01 are applicable and SAR measurement is not required for the initial test configuration, SAR is also not required for the next highest maximum output power transmission mode subsequent test configuration(s) in that frequency band or aggregated band and exposure configuration.
   (2) When the highest reported SAR for the initial test configuration (when applicable, include subsequent highest output channels), according to the initial test position or fixed exposure position requirements, is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for that subsequent test configuration.

7. 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.
8. 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)]
9. Proximity sensor, just for avoiding the wrong operation in the phone screen when call, and has no influence on output power or SAR result
10. 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.
11. Per KDB 941125 D05v02r05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
12. 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 1RB allocation and the highest reported SAR is >1.45 W/kg, the remaining required test channels must also be tested.
13. 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.
14. 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.

13.1.3. Test Result

SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 54.8					
Product: POS terminal									
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									
Body back 1	voice	190	836.6	-0.13	0.089	31.00	29.50	0.126	1.6
Body front	voice	190	836.6	0.18	**0.316**	31.00	29.50	**0.446**	1.6
Body back 1	GPRS-2 slot	190	836.6	-0.10	0.114	29.50	29.09	0.125	1.6
Body front	GPRS-2 slot	190	836.6	0.18	**0.346**	29.50	29.09	**0.380**	1.6
Edge 1 (Top)	GPRS-2 slot	190	836.6	0.07	0.066	29.50	29.09	0.073	1.6
Edge 2(Right)	GPRS-2 slot	190	836.6	-0.17	0.333	29.50	29.09	0.366	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 0mm of all above table.

SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 56.1					
Product: POS terminal									
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									
Body back 1	voice	661	1880.0	-0.07	**0.587**	30.00	29.79	**0.616**	1.6
Body front	voice	661	1880.0	0.09	0.425	30.00	29.79	0.446	1.6
Body back 1	GPRS-3 slot	661	1880.0	-0.05	**0.715**	26.00	25.59	**0.786**	1.6
Body back 2	GPRS-3 slot	661	1880.0	-0.18	0.563	26.00	25.59	0.619	1.6
Body front	GPRS-3 slot	661	1880.0	0.06	0.506	26.00	25.59	0.556	1.6
Edge 1 (Top)	GPRS-3 slot	661	1880.0	-0.14	0.419	26.00	25.59	0.460	1.6
Edge 2(Right)	GPRS-3 slot	661	1880.0	0.02	0.522	26.00	25.59	0.574	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 0mm of all above table.
- Since the device has a curved back surface, there are two types of back. Back 1 is the device parallel to the phantom, back 2 is the bottom of the device close to the phantom. The back 2 add only the worst band based on the back1.

SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 56.1					
Product: POS terminal									
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)**
Body back 1	RMC 12.2kbps	9400	1880	0.03	0.541	22.60	21.56	0.687	1.6
Body front	RMC 12.2kbps	9400	1880	0.15	0.417	22.60	21.56	0.530	1.6
Edge 1 (Top)	RMC 12.2kbps	9400	1880	0.02	0.327	22.60	21.56	0.415	1.6
Edge 2(Right)	RMC 12.2kbps	9262	1852.4	0.13	0.747	22.60	22.60	0.747	1.6
Edge 2(Right)	RMC 12.2kbps	9400	1880	0.13	0.846	22.60	21.56	1.075	1.6
Edge 2(Right)	RMC 12.2kbps	9538	1907.6	0.14	**0.994**	22.60	21.86	**1.179**	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 0mm of all above table.

SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 53.7					
Product: POS terminal									
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)**
Body back 1	RMC 12.2kbps	8662	1732.4	-0.18	0.718	20.00	19.74	0.762	1.6
Body front	RMC 12.2kbps	8662	1732.4	0.11	0.692	20.00	19.74	0.735	1.6
Edge 1 (Top)	RMC 12.2kbps	8662	1732.4	0.04	0.149	20.00	19.74	0.158	1.6
Edge 2(Right)	RMC 12.2kbps	8662	1732.4	-0.13	**0.725**	20.00	19.74	**0.770**	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 0mm of all above table.

SAR MEASUREMENT									
Depth of Liquid (cm):>15				Relative Humidity (%): 54.8					
Product: POS terminal									
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)**
Body back 1	RMC 12.2kbps	4183	836.6	0.11	0.111	20.80	19.87	0.138	1.6
Body front	RMC 12.2kbps	4183	836.6	-0.19	**0.415**	20.80	19.87	**0.514**	1.6
Edge 1 (Top)	RMC 12.2kbps	4183	836.6	0.05	0.061	20.80	19.87	0.076	1.6
Edge 2(Right)	RMC 12.2kbps	4183	836.6	-0.17	0.273	20.80	19.87	0.338	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15					Relative Humidity (%): 53.3							
Product: POS terminal												
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	Body back 1	1	0	18900	1880	-0.13	0.709	23.01	22.06	0.882	1.6
		Body front	1	0	18900	1880	0.16	0.551	23.01	22.06	0.686	1.6
		Edge 1 (Top)	1	0	18900	1880	0.06	0.303	23.01	22.06	0.377	1.6
		Edge 2(Right)	1	0	18700	1860	-0.14	**0.925**	23.01	22.37	1.072	1.6
		Edge 2(Right)	1	0	18900	1880	-0.11	0.861	23.01	22.06	1.072	1.6
		Edge 2(Right)	1	0	19100	1900	0.05	0.861	23.01	21.70	**1.164**	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15				Relative Humidity (%): 53.7								
Product: POS terminal												
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	Body back 1	1	0	20175	1732.5	0.10	0.606	23.50	23.03	0.675	1.6
		Body front	1	0	20175	1732.5	0.01	0.661	23.50	23.03	0.737	1.6
		Edge 1 (Top)	1	0	20175	1732.5	-0.02	0.101	23.50	23.03	0.113	1.6
		Edge 2(Right)	1	0	20050	1720	0.14	0.826	25.00	24.32	**0.966**	1.6
		Edge 2(Right)	1	0	20175	1732.5	0.03	0.836	23.50	23.03	0.932	1.6
		Edge 2(Right)	1	0	20300	1745	0.16	**0.848**	23.50	23.23	0.902	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15				Relative Humidity (%): 55.2								
Product: POS terminal												
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	Body back 1	1	0	20525	836.5	0.15	0.098	23.50	22.77	0.116	1.6
		Body front	1	0	20525	836.5	0.10	**0.366**	23.50	22.77	**0.433**	1.6
		Edge 1 (Top)	1	0	20525	836.5	0.01	0.054	23.50	22.77	0.064	1.6
		Edge 2(Right)	1	0	20525	836.5	-0.11	0.264	23.50	22.77	0.312	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15				Relative Humidity (%): 53.8								
Product: POS terminal												
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	Body back 1	1	0	21100	2535	0.03	0.496	24.10	23.55	0.563	1.6
		Body front	1	0	21100	2535	-0.18	0.227	24.10	23.55	0.258	1.6
		Edge 1 (Top)	1	0	21100	2535	-0.10	0.124	24.10	23.55	0.141	1.6
		Edge 2(Right)	1	0	21100	2535	-0.18	**0.537**	24.10	23.55	**0.610**	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15				Relative Humidity (%): 54.1								
Product: POS terminal												
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	Body back 1	1	0	23095	707.5	0.11	0.058	23.50	23.25	0.061	1.6
		Body front	1	0	23095	707.5	0.15	**0.490**	23.50	23.25	**0.519**	1.6
		Edge 1 (Top)	1	0	23095	707.5	-0.14	0.046	23.50	23.25	0.049	1.6
		Edge 2(Right)	1	0	23095	707.5	-0.17	0.238	23.50	23.25	0.252	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15				Relative Humidity (%): 54.1								
Product: POS terminal												
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	Body back 1	1	0	23790	710	0.19	**0.445**	24.00	22.97	**0.564**	1.6
		Body front	1	0	23790	710	0.15	0.055	24.00	22.97	0.070	1.6
		Edge 1 (Top)	1	0	23790	710	-0.11	0.034	24.00	22.97	0.043	1.6
		Edge 2(Right)	1	0	23790	710	-0.15	0.223	24.00	22.97	0.283	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15					Relative Humidity (%):56.1							
Product: POS terminal												
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	Body back 1	1	0	26365	1882.5	-0.14	0.673	22.50	22.06	0.745	1.6
		Body front	1	0	26365	1882.5	0.17	0.611	22.50	22.06	0.676	1.6
		Edge 1 (Top)	1	0	26365	1882.5	-0.18	0.360	22.50	22.06	0.398	1.6
		Edge 2(Right)	1	0	26365	1882.5	-0.03	**0.692**	22.50	22.06	**0.766**	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15					Relative Humidity (%): 55.2							
Product: POS terminal												
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								
10	QPSK	Body back 1	1	0	26915	831.5	-0.18	0.113	24.00	23.81	0.118	1.6
		Body front	1	0	26915	831.5	0.18	**0.372**	24.00	23.81	**0.389**	1.6
		Edge 1 (Top)	1	0	26915	831.5	-0.14	0.065	24.00	23.81	0.068	1.6
		Edge 2(Right)	1	0	26915	831.5	0.08	0.296	24.00	23.81	0.309	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15				Relative Humidity (%): 53.8								
Product: POS terminal												
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	Body back 1	1	0	38000	2595	0.03	**0.364**	23.70	22.79	**0.449**	1.6
		Body front	1	0	38000	2595	0.12	0.092	23.70	22.79	0.113	1.6
		Edge 1 (Top)	1	0	38000	2595	-0.05	0.057	23.70	22.79	0.070	1.6
		Edge 2(Right)	1	0	38000	2595	0.14	0.220	23.70	22.79	0.271	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 0mm of all above table.

SAR MEASUREMENT												
Depth of Liquid (cm):>15				Relative Humidity (%): 53.8								
Product: POS terminal												
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	Body back 1	1	0	40620	2593	-0.10	**0.322**	24.40	22.95	**0.450**	1.6
		Body front	1	0	40620	2593	0.10	0.086	24.40	22.95	0.120	1.6
		Edge 1 (Top)	1	0	40620	2593	-0.17	0.018	24.40	22.95	0.025	1.6
		Edge 2(Right)	1	0	40620	2593	0.12	0.204	24.40	22.95	0.285	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 0mm of all above table

SAR MEASUREMENT									
Depth of Liquid (cm):>15			Relative Humidity (%): 54.2						
Product: POS terminal									
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)**
Body back 1	DTS	6	2437	0.11	0.501	15.10	15.03	0.509	1.6
Body front	DTS	6	2437	0.14	0.261	15.10	15.03	0.265	1.6
Edge 1 (Top)	DTS	6	2437	0.17	0.176	15.10	15.03	0.179	1.6
Edge 4(Left)	DTS	6	2437	-0.11	**0.702**	15.10	15.03	**0.713**	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 0mm of all above table.

SAR MEASUREMENT								
Depth of Liquid (cm):>15				Relative Humidity (%): 58.5				
Product: POS terminal								
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)**
Body back 1	40	5200	0.14	0.341	15.35	14.66	0.400	1.6
Body front	40	5200	0.08	0.151	15.35	14.66	0.177	1.6
Edge 1 (Top)	40	5200	0.04	0.522	15.35	14.66	0.612	1.6
Edge 4(Left)	40	5200	-0.12	**0.653**	15.35	14.66	**0.765**	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.
2. The test separation of all above table is 0mm.

SAR MEASUREMENT								
Depth of Liquid (cm):>15				Relative Humidity (%): 56.4				
Product: POS terminal								
Test Mode:5.3GHz 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)**
Body back 1	60	5300	0.14	0.144	14.30	13.07	0.191	1.6
Body front	60	5300	0.12	0.058	14.30	13.07	0.077	1.6
Edge 1 (Top)	60	5300	-0.15	0.212	14.30	13.07	0.281	1.6
Edge 4(Left)	60	5300	-0.14	**0.585**	14.30	13.07	**0.777**	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.
2. The test separation of all above table is 0mm .

SAR MEASUREMENT								
Depth of Liquid (cm):>15				Relative Humidity (%): 57.2				
Product: POS terminal								
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)**
Body back 1	157	5785	0.17	0.171	15.00	14.60	0.187	1.6
Body front	157	5785	0.15	0.097	15.00	14.60	0.106	1.6
Edge 1 (Top)	157	5785	0.12	0.336	15.00	14.60	0.368	1.6
Edge 4(Left)	157	5785	0.08	**0.629**	15.00	14.60	**0.690**	1.6

1. When the 1-g Reported SAR is ≤ 0.8 W/kg, testing for low and high channel is optional. Refer to KDB447498.
2. The test separation of all above table is 0mm .

Repeated SAR											
Product: POS terminal											
Test Mode: WCDMA Band II & LTE Band 2& LTE Band 4											
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**
Edge 2(Right)	RMC 12.2kbps		9538	1907.6	0.10	0.993	--	--	--	--	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**									
Edge 2(Right)	1	0	18700	1860	-0.06	0.879	--	--	--	--	1.6
Edge 2(Right)	1	0	20300	1745	0.17	0.846	--	--	--	--	1.6

The second repeated SAR judge reference								
Product: POS terminal								
Band	**Position**	**Mode**	**Ch.**	**Fr. (MHz)**	**Orignal SAR (1g) (W/kg)**	**First SAR (1g) (W/kg)**	**Ratio**	**Limit**
WCDMA Band II	Edge 2(Right)	RMC 12.2kbps	9538	1907.6	0.994	0.993	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	Edge 2(Right)	1 / 0	18700	1860	0.925	0.879	1.052	＜1.2
LTE Band 4	Edge 2(Right)	1 / 0	20300	1745	0.848	0.846	1.002	＜1.2

Simultaneous Multi-band Transmission Evaluation:

Application Simultaneous Transmission information:

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

NOTE:

1. WIFI and BT share the same antenna, and cannot transmit simultaneously.
2. 2.4GHz WIFI and 5GHz WIFI share the same antenna, and cannot transmit simultaneously.
3. Simultaneous with every transmitter must be the same test position.
4. KDB 447498 D01, BT SAR is excluded as below table.
5. 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 0mm for body-worn SAR.
6. 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.
7. If the test separation distance is <5mm, 5mm is used for excluded SAR calculation.
8. 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.

9. 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	Body	3	1.995	0	0.082

Sum of the SAR for GSM 850 &Wi-Fi & BT:

RF Exposure Conditions	Test Position	Simultaneous Transmission Scenario			Σ1-g SAR (W/kg)	SPLSR (Yes/No)
		GSM 850	2.4GHz WI-Fi DTS Band	Bluetooth		
Body-worn (voice)	Rear	0.126	0.509		0.635	No
		0.126		0.082	0.208	No
	Front	0.446	0.265		0.711	No
		0.446		0.082	0.528	No
Body-worn (Data)	Rear	0.125		0.082	0.207	No
		0.125	0.509		0.634	No
	Front	0.380		0.082	0.462	No
		0.380	0.265		0.645	No
Body-worn (Hotspot)	Edge 1	0.073	0.179		0.252	No
	Edge 1	0.073		0.082	0.155	No
RF Exposure Conditions	Test Position	Simultaneous Transmission Scenario			Σ1-g SAR (W/kg)	SPLSR (Yes/No)
		GSM 850	5.2GHz Wi-Fi DTS Band	5.3GHz Wi-Fi DTS Band		
Body-worn (voice)	Rear	0.126	0.400		0.526	No
		0.126		0.191	0.317	No
	Front	0.446	0.177		0.623	No
		0.446		0.077	0.523	No
Body-worn (Data)	Rear	0.125		0.191	0.316	No
		0.125	0.400		0.525	No
	Front	0.380		0.077	0.457	No
		0.380	0.177		0.557	No
Body-worn (Hotspot)	Edge 1	0.073	0.612		0.685	No
	Edge 1	0.073		0.281	0.354	No
RF Exposure Conditions	Test Position	Simultaneous Transmission Scenario			Σ1-g SAR (W/kg)	SPLSR (Yes/No)
		GSM 850	5.8GHz Wi-Fi DTS Band			
Body-worn (voice)	Rear	0.126	0.187		0.313	No
	Front	0.446	0.106		0.552	No
Body-worn (Data)	Rear	0.125	0.187		0.312	No
	Front	0.380	0.106		0.486	No
Body-worn (Hotspot)	Edge 1	0.073	0.368		0.441	No

Note:

·According to KDB 447498 D01 General RF Exposure Guidance, when the simultaneous transmission SAR is less than1.6 W/kg, SPLSR assessment is not required.

·SPLSR mean is “The SAR to Peak Location Separation Ratio “