

	50%	High	22.00	21.18	21.17	21.11
		Low		21.13	21.08	21.15
		Middle		21.19	21.25	21.21
		High		21.11	21.19	21.19
	100%	/	22.00	21.18	21.23	21.15
16QAM	1	Low	22.00	21.13	21.15	21.09
		Middle		21.22	21.14	21.21
		High		21.12	21.05	21.11
	50%	Low	21.00	20.14	20.22	20.18
		Middle		20.21	20.13	20.15
		High		20.20	20.29	20.22
	100%	/	21.00	20.14	20.23	20.12

Table 13.3-6: The conducted power for LTE Band 13

Full power						
LTE B13			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				23205/779.5	23230/782	23255/784.5
QPSK	1	Low	23.00	21.51	21.91	21.45
		Middle		21.78	22.04	21.73
		High		21.49	21.52	21.39
	50%	Low	22.00	20.54	20.31	20.48
		Middle		20.52	21.10	20.57
		High		20.47	20.95	20.50
	100%	/	22.00	20.50	20.88	20.38
16QAM	1	Low	22.00	20.69	21.25	20.51
		Middle		20.82	21.10	20.74
		High		20.64	21.33	20.77
	50%	Low	21.00	19.42	19.94	19.48
		Middle		19.52	20.25	19.71
		High		19.47	20.10	19.76
	100%	/	21.00	19.55	20.06	19.72
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				/	23230/782	/
QPSK	1	Low	23.00	/	21.95	/
		Middle		/	22.08	/
		High		/	21.57	/
	50%	Low	22.00	/	20.43	/
		Middle		/	21.10	/

		High		/	21.04	/
	100%	/	22.00	/	20.95	/
16QAM	1	Low	22.00	/	21.21	/
		Middle		/	21.12	/
		High		/	21.30	/
	50%	Low	21.00	/	19.98	/
		Middle		/	20.19	/
		High		/	20.05	/
	100%	/	21.00	/	20.02	/
Sensor on						
LTE B13			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				23205/779.5	23230/782	23255/784.5
QPSK	1	Low	22.00	20.80	20.84	20.81
		Middle		21.04	21.08	21.07
		High		20.90	21.01	20.94
	50%	Low	22.00	20.78	20.85	20.91
		Middle		20.93	21.11	21.11
		High		20.99	20.96	21.03
	100%	/	22.00	21.05	20.83	20.89
16QAM	1	Low	22.00	21.06	21.10	21.09
		Middle		21.08	21.15	21.22
		High		21.06	21.10	21.08
	50%	Low	21.00	20.18	20.07	20.16
		Middle		20.02	20.10	19.95
		High		20.04	20.18	20.21
	100%	/	21.00	20.12	20.10	20.08
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				/	23230/782	/
QPSK	1	Low	22.00	/	20.88	/
		Middle		/	21.15	/
		High		/	21.02	/
	50%	Low	22.00	/	20.93	/
		Middle		/	21.13	/
		High		/	21.07	/
	100%	/	22.00	/	20.96	/
16QAM	1	Low	22.00	/	21.12	/
		Middle		/	21.23	/
		High		/	21.13	/
	50%	Low	21.00	/	20.11	/

		Middle		/	20.04	/
		High		/	20.13	/
	100%	/	21.00	/	20.06	/

Table 13.3-7: The conducted power for LTE Band 14

Full power						
LTE B14			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				23305/790.5	23330/793	23355/795.5
QPSK	1	Low	23.00	21.83	22.05	21.45
		Middle		21.97	22.09	21.58
		High		21.47	22.01	21.40
	50%	Low	22.00	20.46	21.04	20.33
		Middle		20.60	21.11	20.47
		High		20.49	21.00	20.36
	100%	/	22.00	20.46	21.04	20.34
16QAM	1	Low	22.00	20.58	21.03	20.80
		Middle		20.63	20.85	20.69
		High		20.65	21.03	20.62
	50%	Low	21.00	19.55	20.15	19.67
		Middle		19.53	20.21	19.69
		High		19.47	20.08	19.66
	100%	/	21.00	19.56	20.17	19.76
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				/	23330/793	/
QPSK	1	Low	23.00	/	22.09	/
		Middle		/	22.13	/
		High		/	22.02	/
	50%	Low	22.00	/	21.12	/
		Middle		/	21.07	/
		High		/	21.05	/
	100%	/	22.00	/	21.11	/
16QAM	1	Low	22.00	/	20.99	/
		Middle		/	20.89	/
		High		/	21.02	/
	50%	Low	21.00	/	20.21	/
		Middle		/	20.17	/
		High		/	20.03	/
	100%	/	21.00	/	20.13	/

Sensor on						
LTE B14			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				23305/790.5	23330/793	23355/795.5
QPSK	1	Low	21.50	20.50	20.54	20.45
		Middle		20.59	20.60	20.53
		High		20.33	20.42	20.32
	50%	Low	21.50	20.47	20.52	20.65
		Middle		20.43	20.65	20.68
		High		20.49	20.48	20.51
	100%	/	21.50	20.65	20.45	20.48
16QAM	1	Low	21.50	20.56	20.62	20.69
		Middle		20.45	20.58	20.59
		High		20.47	20.57	20.43
	50%	Low	21.00	20.15	20.08	20.03
		Middle		19.96	20.13	20.11
		High		19.99	20.13	20.13
	100%	/	21.00	20.02	20.15	20.19
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				/	23330/793	/
QPSK	1	Low	21.50	/	20.58	/
		Middle		/	20.64	/
		High		/	20.43	/
	50%	Low	21.50	/	20.60	/
		Middle		/	20.61	/
		High		/	20.57	/
	100%	/	21.50	/	20.56	/
16QAM	1	Low	21.50	/	20.62	/
		Middle		/	20.60	/
		High		/	20.54	/
	50%	Low	21.00	/	20.12	/
		Middle		/	20.07	/
		High		/	20.08	/
	100%	/	21.00	/	20.11	/

Table 13.3-8: The conducted power for LTE Band 17

Full power				
LTE B17			Maximum Conducted Power (dBm)	
Modulation	RB	RB Offset	Tune up	5MHz

				Channel/Frequency(MHz)		
				23755/706.5	23790/710	23825/713.5
QPSK	1	Low	23.00	22.02	21.95	22.07
		Middle		22.19	22.19	22.16
		High		22.08	22.10	22.07
	50%	Low	22.00	21.07	21.14	21.03
		Middle		21.20	21.11	21.12
		High		21.05	21.14	21.29
	100%	/	22.00	21.14	21.25	21.03
16QAM	1	Low	22.00	21.32	21.22	21.27
		Middle		21.45	21.41	21.35
		High		21.23	21.25	21.28
	50%	Low	21.00	20.32	20.41	20.22
		Middle		20.42	20.22	20.27
		High		20.36	20.25	20.20
	100%	/	21.00	20.31	20.34	20.28
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				23780/709	23790/710	23800/711
QPSK	1	Low	23.00	22.06	22.03	22.12
		Middle		22.22	22.24	22.21
		High		22.13	22.16	22.18
	50%	Low	22.00	21.14	21.23	21.12
		Middle		21.17	21.25	21.21
		High		21.13	21.22	21.23
	100%	/	22.00	21.11	21.18	21.14
16QAM	1	Low	22.00	21.36	21.30	21.34
		Middle		21.39	21.58	21.41
		High		21.28	21.34	21.33
	50%	Low	21.00	20.26	20.34	20.28
		Middle		20.33	20.29	20.36
		High		20.31	20.34	20.29
	100%	/	21.00	20.36	20.43	20.37
Sensor on						
LTE B17			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				23755/706.5	23790/710	23825/713.5
QPSK	1	Low	22.00	21.04	21.00	20.96
		Middle		21.04	21.13	21.10
		High		21.05	21.03	20.99
	50%	Low	22.00	21.00	20.91	21.05

		Middle		21.06	20.91	21.08
		High		21.02	20.99	21.13
	100%	/	22.00	21.18	21.18	20.96
16QAM	1	Low	22.00	21.10	21.06	20.97
		Middle		21.12	20.96	20.95
		High		21.13	20.95	20.93
	50%	Low	21.00	20.17	20.23	20.09
		Middle		20.30	20.12	20.20
		High		20.27	20.07	20.11
	100%	/	21.00	20.14	20.18	20.08
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				23780/709	23790/710	23800/711
QPSK	1	Low	22.00	21.08	21.08	21.01
		Middle		21.12	21.18	21.15
		High		21.15	21.14	21.08
	50%	Low	22.00	21.10	21.05	21.12
		Middle		21.06	21.10	21.15
		High		21.08	21.12	21.16
	100%	/	22.00	21.13	21.14	21.10
16QAM	1	Low	22.00	21.15	21.12	21.09
		Middle		21.17	21.11	21.06
		High		21.18	21.02	21.03
	50%	Low	21.00	20.11	20.21	20.15
		Middle		20.21	20.24	20.27
		High		20.22	20.21	20.18
	100%	/	21.00	20.19	20.27	20.15

Table 13.3-9: The conducted power for LTE Band 25

Full power						
LTE B25			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				26047/1850.7	26365/1882,5	26683/1914.3
QPSK	1	Low	22.50	21.31	21.45	21.37
		Middle		21.51	21.57	21.46
		High		21.21	21.16	21.20
	50%	Low	22.50	21.44	21.41	21.47
		Middle		21.37	21.34	21.41
		High		21.27	21.33	21.33
	100%	/	21.50	20.38	20.45	20.57

16QAM	1	Low	21.50	20.33	20.41	20.26
		Middle		20.39	20.46	20.36
		High		20.22	20.48	20.25
	50%	Low	21.50	20.51	20.48	20.42
		Middle		20.43	20.42	20.35
		High		20.41	20.35	20.36
	100%	/	20.50	19.58	19.44	19.53
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				26055/1851.5	26365/1882.5	26675/1913.5
QPSK	1	Low	22.50	21.33	21.33	21.27
		Middle		21.47	21.55	21.51
		High		21.14	21.12	21.18
	50%	Low	21.50	20.46	20.63	20.50
		Middle		20.39	20.58	20.54
		High		20.49	20.42	20.48
	100%	/	21.50	20.43	20.33	20.56
16QAM	1	Low	21.50	20.49	20.43	20.23
		Middle		20.48	20.42	20.28
		High		20.36	20.34	20.22
	50%	Low	20.50	19.70	19.52	19.48
		Middle		19.55	19.61	19.44
		High		19.56	19.57	19.46
	100%	/	20.50	19.64	19.60	19.63
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				26065/1852.5	26365/1882.5	26665/1912.5
QPSK	1	Low	22.50	21.23	21.35	21.35
		Middle		21.52	21.56	21.46
		High		21.29	21.17	21.08
	50%	Low	21.50	20.57	20.62	20.60
		Middle		20.49	20.59	20.51
		High		20.39	20.44	20.49
	100%	/	21.50	20.42	20.30	20.44
16QAM	1	Low	21.50	20.37	20.29	20.12
		Middle		20.39	20.38	20.31
		High		20.29	20.40	20.30
	50%	Low	20.50	19.62	19.66	19.55
		Middle		19.52	19.54	19.47
		High		19.49	19.58	19.47
	100%	/	20.50	19.72	19.56	19.55
Modulation	RB	RB Offset	Tune up	10MHz		

				Channel/Frequency(MHz)		
				26090/1855	26365/1882.5	26640/1910
QPSK	1	Low	22.50	21.34	21.34	21.28
		Middle		21.56	21.57	21.50
		High		21.15	21.13	21.13
	50%	Low	21.50	20.46	20.45	20.46
		Middle		20.48	20.37	20.43
		High		20.37	20.40	20.54
	100%	/	21.50	20.46	20.50	20.44
16QAM	1	Low	21.50	20.35	20.30	20.24
		Middle		20.48	20.28	20.32
		High		20.26	20.38	20.27
	50%	Low	20.50	19.71	19.64	19.47
		Middle		19.57	19.46	19.40
		High		19.56	19.35	19.39
	100%	/	20.50	19.55	19.39	19.47
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				26115/1857.5	26365/1882.5	26615/1907.5
QPSK	1	Low	22.50	21.31	21.38	21.30
		Middle		21.50	21.58	21.53
		High		21.22	21.18	21.20
	50%	Low	21.50	20.48	20.46	20.53
		Middle		20.45	20.55	20.51
		High		20.36	20.39	20.50
	100%	/	21.50	20.40	20.30	20.44
16QAM	1	Low	21.50	20.44	20.40	20.40
		Middle		20.46	20.41	20.42
		High		20.33	20.48	20.30
	50%	Low	20.50	19.68	19.57	19.56
		Middle		19.55	19.63	19.50
		High		19.54	19.53	19.50
	100%	/	20.50	19.62	19.56	19.61
Modulation	RB	RB Offset	Tune up	20MHz		
				Channel/Frequency(MHz)		
				26140/1860	26365/1882.5	26590/1905
QPSK	1	Low	22.50	21.38	21.42	21.33
		Middle		21.59	21.62	21.55
		High		21.24	21.23	21.26
	50%	Low	21.50	20.55	20.58	20.57
		Middle		20.47	20.55	20.54
		High		20.43	20.48	20.46

	100%	/	21.50	20.41	20.41	20.53
16QAM	1	Low	21.50	20.37	20.36	20.31
		Middle		20.42	20.43	20.38
		High		20.31	20.45	20.32
	50%	Low	20.50	19.65	19.61	19.57
		Middle		19.48	19.57	19.51
		High		19.51	19.48	19.50
	100%	/	20.50	19.60	19.52	19.58
Sensor on						
LTE B25			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				26047/1850.7	26365/1882,5	26683/1914.3
QPSK	1	Low	16.50	15.19	15.10	15.11
		Middle		15.29	15.44	15.46
		High		14.97	15.03	14.94
	50%	Low	16.50	15.22	15.50	15.28
		Middle		15.29	15.43	15.39
		High		15.31	15.14	15.39
	100%	/	16.50	15.32	15.16	15.36
16QAM	1	Low	16.50	15.40	15.44	15.32
		Middle		15.42	15.46	15.39
		High		15.33	15.30	15.29
	50%	Low	16.50	15.44	15.33	15.40
		Middle		15.53	15.53	15.36
		High		15.41	15.51	15.39
	100%	/	16.50	15.37	15.50	15.42
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				26055/1851.5	26365/1882,5	26675/1913.5
QPSK	1	Low	16.50	15.26	15.14	15.14
		Middle		15.38	15.43	15.48
		High		14.99	15.04	15.00
	50%	Low	16.50	15.20	15.51	15.32
		Middle		15.27	15.39	15.42
		High		15.34	15.19	15.35
	100%	/	16.50	15.29	15.23	15.45
16QAM	1	Low	16.50	15.44	15.40	15.23
		Middle		15.43	15.48	15.30
		High		15.36	15.27	15.27
	50%	Low	16.50	15.41	15.37	15.37
		Middle		15.46	15.47	15.33

		High		15.38	15.46	15.40
	100%	/	16.50	15.35	15.46	15.44
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				26065/1852.5	26365/1882.5	26665/1912.5
QPSK	1	Low	16.50	15.16	15.16	15.22
		Middle		15.43	15.53	15.42
		High		15.05	15.14	14.85
	50%	Low	16.50	15.27	15.45	15.33
		Middle		15.33	15.41	15.30
		High		15.24	15.26	15.36
	100%	/	16.50	15.28	15.19	15.37
16QAM	1	Low	16.50	15.32	15.25	15.16
		Middle		15.34	15.39	15.38
		High		15.29	15.24	15.36
	50%	Low	16.50	15.33	15.42	15.45
		Middle		15.43	15.31	15.37
		High		15.35	15.46	15.41
	100%	/	16.50	15.43	15.37	15.36
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				26090/1855	26365/1882.5	26640/1910
QPSK	1	Low	16.50	15.27	15.15	15.15
		Middle		15.47	15.50	15.47
		High		14.95	15.10	14.95
	50%	Low	16.50	15.20	15.45	15.28
		Middle		15.36	15.18	15.26
		High		15.22	15.17	15.36
	100%	/	16.50	15.37	15.35	15.28
16QAM	1	Low	16.50	15.30	15.22	15.19
		Middle		15.43	15.25	15.30
		High		15.26	15.27	15.28
	50%	Low	16.50	15.42	15.49	15.41
		Middle		15.48	15.32	15.34
		High		15.38	15.28	15.37
	100%	/	16.50	15.26	15.29	15.32
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				26115/1857.5	26365/1882.5	26615/1907.5
QPSK	1	Low	16.50	15.24	15.19	15.17
		Middle		15.41	15.51	15.50
		High		15.03	15.10	14.98

	50%	Low	16.50	15.27	15.41	15.31
		Middle		15.38	15.36	15.35
		High		15.30	15.20	15.32
	100%	/	16.50	15.35	15.24	15.28
16QAM	1	Low	16.50	15.39	15.37	15.35
		Middle		15.36	15.43	15.40
		High		15.28	15.37	15.40
	50%	Low	16.50	15.34	15.38	15.50
		Middle		15.46	15.45	15.44
		High		15.36	15.42	15.48
	100%	/	16.50	15.33	15.42	15.42
Modulation	RB	RB Offset	Tune up	20MHz		
				Channel/Frequency(MHz)		
				26140/1860	26365/1882.5	26590/1905
QPSK	1	Low	16.50	15.31	15.23	15.20
		Middle		15.50	15.55	15.52
		High		15.05	15.16	15.04
	50%	Low	16.50	15.30	15.54	15.35
		Middle		15.36	15.37	15.38
		High		15.33	15.30	15.33
	100%	/	16.50	15.32	15.31	15.42
16QAM	1	Low	16.50	15.28	15.33	15.31
		Middle		15.37	15.45	15.41
		High		15.31	15.34	15.38
	50%	Low	16.50	15.36	15.42	15.47
		Middle		15.39	15.39	15.41
		High		15.33	15.37	15.44
	100%	/	16.50	15.31	15.38	15.39

Table 13.3-10: The conducted power for LTE Band 26

Full power						
LTE B26			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				26697/814.7	26865/831.5	27033/848.3
QPSK	1	Low	23.00	21.89	21.90	22.01
		Middle		21.99	22.20	22.04
		High		21.88	21.68	21.89
	50%	Low	23.00	21.83	21.96	21.96
		Middle		22.05	21.88	21.99
		High		21.90	21.83	21.93

	100%	/	22.00	21.06	21.10	21.19
16QAM	1	Low	22.00	21.11	21.07	21.12
		Middle		21.06	21.17	21.23
		High		21.09	21.16	21.18
	50%	Low	22.00	20.92	21.11	20.96
		Middle		21.14	21.03	21.03
		High		21.05	20.92	20.91
	100%	/	21.00	20.12	20.04	19.94
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				26705/815.5	26865/831.5	27025/847.5
QPSK	1	Low	23.00	21.81	21.80	21.99
		Middle		22.00	22.23	22.15
		High		21.96	21.80	21.88
	50%	Low	22.00	20.96	21.20	21.16
		Middle		21.17	21.09	21.02
		High		20.98	20.90	21.02
	100%	/	22.00	21.06	20.92	21.03
16QAM	1	Low	22.00	21.11	20.92	20.95
		Middle		21.13	21.13	21.15
		High		21.12	21.08	21.19
	50%	Low	21.00	19.99	20.29	20.12
		Middle		20.12	20.15	20.11
		High		20.13	20.19	19.98
	100%	/	21.00	20.26	20.16	19.96
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				26715/816.5	26865/831.5	27015/846.5
QPSK	1	Low	23.00	21.92	21.79	21.92
		Middle		22.04	22.13	22.15
		High		21.86	21.69	21.93
	50%	Low	22.00	20.82	21.00	21.06
		Middle		21.13	20.91	21.05
		High		20.89	20.93	21.14
	100%	/	22.00	21.10	21.15	21.06
16QAM	1	Low	22.00	21.09	20.96	21.10
		Middle		21.22	20.92	21.12
		High		21.16	20.99	21.09
	50%	Low	21.00	20.15	20.24	20.01
		Middle		20.24	20.04	20.15
		High		20.16	19.96	20.01
	100%	/	21.00	20.09	20.03	19.99

Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				26740/819	26865/831.5	26990/844
QPSK	1	Low	23.00	21.89	21.83	21.94
		Middle		21.98	22.14	22.18
		High		21.89	21.74	21.96
	50%	Low	22.00	20.91	21.01	21.09
		Middle		21.10	21.09	21.09
		High		20.92	20.96	21.10
	100%	/	22.00	21.01	20.99	21.06
16QAM	1	Low	22.00	21.11	21.06	21.26
		Middle		21.20	21.12	21.22
		High		21.23	21.09	21.16
	50%	Low	21.00	20.12	20.13	20.10
		Middle		20.22	20.17	20.18
		High		20.14	20.10	20.05
	100%	/	21.00	20.16	20.16	20.09
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				26765/821.5	26865/831.5	26965/841.5
QPSK	1	Low	23.00	21.96	21.87	21.97
		Middle		22.07	22.25	22.20
		High		21.91	21.82	22.02
	50%	Low	22.00	20.94	21.16	21.13
		Middle		21.15	21.12	21.12
		High		21.02	21.01	21.06
	100%	/	22.00	21.05	21.06	21.15
16QAM	1	Low	22.00	21.13	21.02	21.17
		Middle		21.16	21.14	21.25
		High		21.21	21.13	21.21
	50%	Low	21.00	20.09	20.24	20.14
		Middle		20.15	20.18	20.22
		High		20.11	20.05	20.08
	100%	/	21.00	20.14	20.12	20.06
Sensor on						
LTE B26			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				26697/814.7	26865/831.5	27033/848.3
QPSK	1	Low	18.50	17.40	17.41	17.41
		Middle		17.53	17.61	17.59
		High		17.32	17.35	17.50

	50%	Low	18.50	17.23	17.62	17.34
		Middle		17.38	17.56	17.45
		High		17.38	17.55	17.42
	100%	/	18.50	17.36	17.50	17.46
16QAM	1	Low	18.50	17.51	17.38	17.36
		Middle		17.50	17.48	17.46
		High		17.36	17.40	17.27
	50%	Low	18.50	17.40	17.37	17.34
		Middle		17.46	17.51	17.32
		High		17.47	17.54	17.28
	100%	/	18.50	17.41	17.49	17.43
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				26705/815.5	26865/831.5	27025/847.5
QPSK	1	Low	18.50	17.30	17.43	17.49
		Middle		17.58	17.66	17.58
		High		17.43	17.40	17.40
	50%	Low	18.50	17.30	17.57	17.40
		Middle		17.38	17.68	17.38
		High		17.28	17.57	17.43
	100%	/	18.50	17.35	17.51	17.38
16QAM	1	Low	18.50	17.39	17.28	17.23
		Middle		17.41	17.44	17.43
		High		17.35	17.36	17.31
	50%	Low	18.50	17.38	17.41	17.37
		Middle		17.43	17.34	17.31
		High		17.44	17.59	17.35
	100%	/	18.50	17.49	17.45	17.41
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				26715/816.5	26865/831.5	27015/846.5
QPSK	1	Low	18.50	17.41	17.42	17.42
		Middle		17.62	17.63	17.58
		High		17.33	17.42	17.45
	50%	Low	18.50	17.23	17.44	17.30
		Middle		17.47	17.50	17.34
		High		17.32	17.53	17.48
	100%	/	18.50	17.45	17.67	17.34
16QAM	1	Low	18.50	17.43	17.19	17.37
		Middle		17.50	17.30	17.40
		High		17.26	17.40	17.28
	50%	Low	18.50	17.41	17.49	17.33

		Middle		17.48	17.36	17.28
		High		17.47	17.36	17.31
	100%	/	18.50	17.32	17.32	17.37
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				26740/819	26865/831.5	26990/844
QPSK	1	Low	18.50	17.38	17.46	17.44
		Middle		17.56	17.64	17.61
		High		17.30	17.47	17.48
	50%	Low	18.50	17.19	17.45	17.33
		Middle		17.38	17.68	17.38
		High		17.29	17.56	17.38
	100%	/	18.50	17.43	17.51	17.28
16QAM	1	Low	18.50	17.52	17.35	17.47
		Middle		17.54	17.43	17.50
		High		17.39	17.44	17.41
	50%	Low	18.50	17.44	17.32	17.48
		Middle		17.46	17.43	17.44
		High		17.45	17.50	17.42
	100%	/	18.50	17.39	17.45	17.47
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				26765/821.5	26865/831.5	26965/841.5
QPSK	1	Low	18.50	17.45	17.50	17.47
		Middle		17.65	17.68	17.63
		High		17.38	17.48	17.54
	50%	Low	18.50	17.28	17.59	17.37
		Middle		17.42	17.70	17.41
		High		17.38	17.67	17.40
	100%	/	18.50	17.40	17.64	17.43
16QAM	1	Low	18.50	17.35	17.31	17.44
		Middle		17.50	17.45	17.52
		High		17.37	17.47	17.39
	50%	Low	18.50	17.41	17.42	17.45
		Middle		17.39	17.43	17.41
		High		17.42	17.45	17.38
	100%	/	18.50	17.37	17.41	17.44

Table 13.3-11: The conducted power for LTE Band 26 (ISED)

Full power	
LTE B26	Maximum Conducted Power (dBm)

Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				26797/824.7	26915/836.5	27033/848.3
QPSK	1	Low	23.00	21.80	21.99	22.01
		Middle		22.17	22.09	22.04
		High		21.79	21.91	21.89
	50%	Low	23.00	22.05	21.86	21.96
		Middle		22.02	21.81	21.99
		High		21.89	21.76	21.93
	100%	/	22.00	21.01	20.93	21.19
16QAM	1	Low	22.00	21.03	21.19	21.12
		Middle		21.05	21.36	21.23
		High		21.02	21.28	21.18
	50%	Low	22.00	21.14	21.02	20.96
		Middle		21.17	21.04	21.03
		High		20.99	20.92	20.91
	100%	/	21.00	20.10	19.95	19.94
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				26805/825.5	26915/836.5	27025/847.5
QPSK	1	Low	23.00	21.72	21.89	21.99
		Middle		22.18	22.06	22.15
		High		21.81	21.90	21.88
	50%	Low	22.00	21.12	21.03	21.16
		Middle		21.08	21.02	21.02
		High		20.97	20.89	21.02
	100%	/	22.00	21.07	20.88	21.03
16QAM	1	Low	22.00	21.09	21.17	20.95
		Middle		21.11	21.26	21.15
		High		21.11	21.14	21.19
	50%	Low	21.00	20.21	20.14	20.12
		Middle		20.22	20.10	20.11
		High		20.07	20.19	19.98
	100%	/	21.00	20.24	20.07	19.96
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				26815/826.5	26915/836.5	27015/846.5
QPSK	1	Low	23.00	21.83	21.88	21.92
		Middle		22.22	22.03	22.15
		High		21.77	21.86	21.93
	50%	Low	22.00	21.11	20.90	21.06
		Middle		21.11	20.90	21.05

		High		20.89	20.85	21.14
	100%	/	22.00	21.05	21.04	21.06
16QAM	1	Low	22.00	21.07	21.14	21.10
		Middle		21.20	21.18	21.12
		High		21.08	21.12	21.09
	50%	Low	21.00	20.30	20.16	20.01
		Middle		20.27	20.12	20.15
		High		20.10	19.96	20.01
	100%	/	21.00	20.07	19.94	19.99
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				26840/829	26915/836.5	26990/844
QPSK	1	Low	23.00	21.80	21.92	21.94
		Middle		22.16	22.04	22.18
		High		21.80	21.91	21.96
	50%	Low	22.00	21.13	20.91	21.09
		Middle		21.08	21.02	21.09
		High		20.92	20.88	21.10
	100%	/	22.00	21.03	20.88	21.06
16QAM	1	Low	22.00	21.10	21.24	21.26
		Middle		21.18	21.31	21.22
		High		21.15	21.28	21.16
	50%	Low	21.00	20.27	20.05	20.10
		Middle		20.25	20.19	20.18
		High		20.08	20.04	20.05
	100%	/	21.00	20.14	20.07	20.09
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				26865/831.5	26915/836.5	26965/841.5
QPSK	1	Low	23.00	21.87	21.96	21.97
		Middle		22.25	22.14	22.20
		High		21.82	21.98	22.02
	50%	Low	22.00	21.16	21.05	21.13
		Middle		21.12	21.04	21.12
		High		21.01	20.93	21.06
	100%	/	22.00	21.06	20.95	21.15
16QAM	1	Low	22.00	21.02	21.20	21.17
		Middle		21.14	21.33	21.25
		High		21.13	21.25	21.21
	50%	Low	21.00	20.24	20.15	20.14
		Middle		20.18	20.19	20.22
		High		20.05	20.05	20.08

	100%	/	21.00	20.12	20.03	20.06
Sensor on						
LTE B26			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				26797/824.7	26915/836.5	27033/848.3
QPSK	1	Low	18.50	17.45	17.28	17.41
		Middle		17.50	17.46	17.59
		High		17.36	17.34	17.50
	50%	Low	18.50	17.48	17.45	17.34
		Middle		17.61	17.55	17.45
		High		17.56	17.26	17.42
	100%	/	18.50	17.66	17.30	17.46
16QAM	1	Low	18.50	17.46	17.41	17.36
		Middle		17.45	17.41	17.46
		High		17.46	17.34	17.27
	50%	Low	18.50	17.47	17.42	17.34
		Middle		17.50	17.46	17.32
		High		17.50	17.40	17.28
	100%	/	18.50	17.45	17.42	17.43
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				26805/825.5	26915/836.5	27025/847.5
QPSK	1	Low	18.50	17.35	17.30	17.49
		Middle		17.55	17.51	17.58
		High		17.47	17.39	17.40
	50%	Low	18.50	17.61	17.46	17.40
		Middle		17.72	17.52	17.38
		High		17.63	17.28	17.43
	100%	/	18.50	17.65	17.31	17.38
16QAM	1	Low	18.50	17.34	17.31	17.23
		Middle		17.36	17.37	17.43
		High		17.39	17.36	17.31
	50%	Low	18.50	17.39	17.52	17.37
		Middle		17.47	17.35	17.31
		High		17.47	17.45	17.35
	100%	/	18.50	17.53	17.38	17.41
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				26815/826.5	26915/836.5	27015/846.5
QPSK	1	Low	18.50	17.46	17.29	17.42
		Middle		17.59	17.48	17.58

	50%	High	18.50	17.37	17.35	17.45
		Low		17.54	17.33	17.30
		Middle		17.65	17.39	17.34
		High		17.61	17.44	17.48
	100%	/	18.50	17.68	17.47	17.34
16QAM	1	Low	18.50	17.32	17.33	17.37
		Middle		17.45	17.23	17.40
		High		17.42	17.40	17.28
	50%	Low	18.50	17.48	17.54	17.33
		Middle		17.46	17.31	17.28
		High		17.44	17.22	17.31
	100%	/	18.50	17.30	17.19	17.37
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				26840/829	26915/836.5	26990/844
QPSK	1	Low	18.50	17.43	17.33	17.44
		Middle		17.53	17.49	17.61
		High		17.40	17.40	17.48
	50%	Low	18.50	17.56	17.34	17.33
		Middle		17.72	17.52	17.38
		High		17.64	17.27	17.38
	100%	/	18.50	17.67	17.31	17.28
16QAM	1	Low	18.50	17.47	17.38	17.47
		Middle		17.42	17.46	17.50
		High		17.59	17.44	17.41
	50%	Low	18.50	17.45	17.43	17.48
		Middle		17.44	17.50	17.44
		High		17.42	17.42	17.42
	100%	/	18.50	17.43	17.38	17.47
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				26865/831.5	26915/836.5	26965/841.5
QPSK	1	Low	18.50	17.50	17.37	17.47
		Middle		17.68	17.59	17.63
		High		17.48	17.47	17.54
	50%	Low	18.50	17.59	17.42	17.37
		Middle		17.70	17.48	17.41
		High		17.67	17.32	17.40
	100%	/	18.50	17.64	17.38	17.43
16QAM	1	Low	18.50	17.31	17.40	17.44
		Middle		17.45	17.44	17.52
		High		17.47	17.47	17.39

	50%	Low	18.50	17.42	17.47	17.45
		Middle		17.43	17.44	17.41
		High		17.45	17.37	17.38
	100%	/	18.50	17.41	17.34	17.44

Table 13.3-12: The conducted power for LTE Band 30

Full power						
LTE B30			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				27685/2307.5	27710/2310	27735/2312.5
QPSK	1	Low	22.50	21.24	21.28	21.25
		Middle		21.36	21.35	21.39
		High		21.09	21.12	21.13
	50%	Low	21.50	20.14	20.13	20.27
		Middle		20.14	20.32	20.34
		High		20.12	20.17	20.18
	100%	/	21.50	20.39	20.25	20.23
16QAM	1	Low	21.50	20.48	20.60	20.51
		Middle		20.12	20.27	20.26
		High		20.38	20.48	20.38
	50%	Low	20.50	19.40	19.27	19.36
		Middle		19.23	19.34	19.27
		High		19.08	19.20	19.31
	100%	/	20.50	19.21	19.34	19.34
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				/	27710/2310	/
QPSK	1	Low	22.50	/	21.32	/
		Middle		/	21.41	/
		High		/	21.15	/
	50%	Low	21.50	/	20.23	/
		Middle		/	20.30	/
		High		/	20.22	/
	100%	/	21.50	/	20.32	/
16QAM	1	Low	21.50	/	20.56	/
		Middle		/	20.29	/
		High		/	20.45	/
	50%	Low	20.50	/	19.33	/
		Middle		/	19.30	/
		High		/	19.17	/

	100%	/	20.50	/	19.30	/
Sensor on						
LTE B30			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				27685/2307.5	27710/2310	27735/2312.5
QPSK	1	Low	17.00	15.63	15.70	15.66
		Middle		15.80	15.81	15.84
		High		15.66	15.58	15.57
	50%	Low	17.00	15.61	15.63	15.66
		Middle		15.66	15.70	15.56
		High		15.63	15.59	15.56
	100%	/	17.00	15.66	15.64	15.80
16QAM	1	Low	17.00	15.64	15.73	15.63
		Middle		15.70	15.76	15.59
		High		15.64	15.71	15.61
	50%	Low	17.00	15.72	15.63	15.74
		Middle		15.68	15.77	15.64
		High		15.69	15.67	15.57
	100%	/	17.00	15.70	15.69	15.56
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				/	27710/2310	/
QPSK	1	Low	17.00	/	15.74	/
		Middle		/	15.89	/
		High		/	15.63	/
	50%	Low	17.00	/	15.75	/
		Middle		/	15.70	/
		High		/	15.64	/
	100%	/	17.00	/	15.71	/
16QAM	1	Low	17.00	/	15.69	/
		Middle		/	15.78	/
		High		/	15.72	/
	50%	Low	17.00	/	15.71	/
		Middle		/	15.75	/
		High		/	15.66	/
	100%	/	17.00	/	15.65	/

Table 13.3-13: The conducted power for LTE Band 38

Full power	
LTE B38	Maximum Conducted Power (dBm)

Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				37775/2572.5	38000/2595	38225/2617.5
QPSK	1	Low	22.50	20.54	20.74	20.77
		Middle		21.04	21.17	21.13
		High		20.99	20.83	20.72
	50%	Low	21.50	19.98	20.04	20.06
		Middle		20.01	20.12	20.09
		High		19.93	19.97	20.09
	100%	/	21.50	20.03	19.97	20.02
16QAM	1	Low	21.50	19.88	19.78	19.77
		Middle		19.90	19.90	19.99
		High		19.80	19.92	19.85
	50%	Low	20.50	19.01	19.11	18.99
		Middle		19.11	19.01	18.93
		High		19.05	19.14	19.03
	100%	/	20.50	19.22	19.06	19.07
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				37800/2575	38000/2595	38200/2615
QPSK	1	Low	22.50	20.65	20.73	20.70
		Middle		21.08	21.14	21.13
		High		20.89	20.79	20.77
	50%	Low	21.50	19.91	19.91	19.96
		Middle		19.99	19.99	20.05
		High		19.91	19.98	20.14
	100%	/	21.50	20.07	20.13	19.98
16QAM	1	Low	21.50	19.86	19.75	19.85
		Middle		19.99	19.71	19.96
		High		19.77	19.85	19.82
	50%	Low	20.50	19.10	19.13	18.95
		Middle		19.21	18.97	18.90
		High		19.13	18.96	18.99
	100%	/	20.50	19.05	18.98	19.03
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				37825/2577.5	38000/2595	38175/2612.5
QPSK	1	Low	22.50	20.62	20.77	20.72
		Middle		21.02	21.15	21.16
		High		20.92	20.79	20.80
	50%	Low	21.50	19.93	19.87	19.99
		Middle		20.01	20.12	20.09

		High		19.94	19.96	20.10
	100%	/	21.50	20.05	19.97	19.98
16QAM	1	Low	21.50	19.95	19.90	20.01
		Middle		19.97	19.89	20.06
		High		19.79	20.00	19.84
	50%	Low	20.50	19.07	19.07	19.04
		Middle		19.19	19.15	19.00
		High		19.11	19.10	19.15
	100%	/	20.50	19.12	19.11	19.18
Modulation	RB	RB Offset	Tune up	20MHz		
				Channel/Frequency(MHz)		
				37850/2580	38000/2595	38150/2610
QPSK	1	Low	22.50	20.69	20.81	20.75
		Middle		21.11	21.19	21.18
		High		20.94	20.85	20.86
	50%	Low	21.50	19.96	20.00	20.03
		Middle		19.99	20.13	20.12
		High		20.02	20.06	20.06
	100%	/	21.50	20.07	20.09	20.07
16QAM	1	Low	21.50	19.94	19.86	19.92
		Middle		19.98	19.91	20.02
		High		19.82	19.97	19.87
	50%	Low	20.50	19.04	19.11	19.06
		Middle		19.12	19.09	19.02
		High		19.08	19.05	19.11
	100%	/	20.50	19.10	19.07	19.15
Sensor on						
LTE B38			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				37775/2572.5	38000/2595	38225/2617.5
QPSK	1	Low	17.50	15.75	15.80	15.95
		Middle		16.14	16.32	16.23
		High		16.03	15.95	15.90
	50%	Low	17.50	16.11	16.17	16.18
		Middle		16.19	16.23	16.16
		High		16.11	16.18	16.19
	100%	/	17.50	16.09	16.07	16.02
16QAM	1	Low	17.50	16.03	15.88	15.84
		Middle		16.09	16.24	16.02
		High		16.05	16.06	16.05
	50%	Low	17.50	16.17	16.23	16.15

		Middle		16.15	16.09	16.08
		High		16.21	16.31	16.18
	100%	/	17.50	16.25	16.23	16.12
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				37800/2575	38000/2595	38200/2615
QPSK	1	Low	17.50	15.86	15.79	15.88
		Middle		16.18	16.29	16.19
		High		15.93	15.95	15.91
	50%	Low	17.50	16.04	16.04	16.04
		Middle		16.22	16.05	16.12
		High		16.09	16.10	16.24
	100%	/	17.50	16.13	16.19	16.02
16QAM	1	Low	17.50	16.05	15.81	15.96
		Middle		16.18	16.10	15.99
		High		16.02	16.08	16.02
	50%	Low	17.50	16.26	16.29	16.07
		Middle		16.20	16.09	16.01
		High		16.24	16.12	16.10
	100%	/	17.50	16.08	16.14	16.08
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				37825/2577.5	38000/2595	38175/2612.5
QPSK	1	Low	17.50	15.83	15.83	15.90
		Middle		16.12	16.30	16.26
		High		15.96	15.96	15.98
	50%	Low	17.50	16.10	16.05	16.11
		Middle		16.23	16.23	16.16
		High		16.12	16.13	16.20
	100%	/	17.50	16.11	16.03	16.02
16QAM	1	Low	17.50	16.10	15.95	16.08
		Middle		16.12	16.23	16.09
		High		16.09	16.18	16.09
	50%	Low	17.50	16.23	16.18	16.16
		Middle		16.18	16.22	16.11
		High		16.22	16.26	16.25
	100%	/	17.50	16.15	16.27	16.18
Modulation	RB	RB Offset	Tune up	20MHz		
				Channel/Frequency(MHz)		
				37850/2580	38000/2595	38150/2610
QPSK	1	Low	17.50	15.90	15.87	15.93
		Middle		16.21	16.34	16.28

	50%	High	17.50	15.98	16.01	16.04
		Low		16.13	16.17	16.15
		Middle		16.21	16.23	16.19
		High		16.19	16.22	16.16
	100%	/	17.50	16.12	16.14	16.11
16QAM	1	Low	17.50	15.89	15.91	16.03
		Middle		16.12	16.25	16.09
		High		16.07	16.15	16.11
	50%	Low	17.50	16.20	16.22	16.17
		Middle		16.11	16.16	16.12
		High		16.19	16.21	16.21
	100%	/	17.50	16.13	16.23	16.15

Table 13.3-14: The conducted power for LTE Band 41

Full power								
LTE B41			Maximum Conducted Power (dBm)					
Modulation	RB	RB Offset	Tune up	5MHz				
				Channel/Frequency(MHz)				
				39675/2498.5	40148/2545.8	40620/2593	41093/2640.3	41565/2687.5
QPSK	1	Low	24.00	18.89	19.04	19.17	19.15	19.28
		Middle		19.38	19.44	19.57	19.59	19.55
		High		19.24	19.07	19.09	19.31	19.21
	50%	Low	23.00	18.31	18.37	18.36	18.48	18.42
		Middle		18.36	18.42	18.54	18.54	18.53
		High		18.29	18.25	18.41	18.43	18.47
	100%	/	23.00	18.37	18.29	18.49	18.45	18.48
16QAM	1	Low	23.00	18.36	18.15	18.01	18.20	18.06
		Middle		18.42	18.41	18.49	18.55	18.56
		High		18.15	18.16	18.27	18.34	18.30
	50%	Low	22.00	17.44	17.45	17.36	17.51	17.42
		Middle		17.59	17.41	17.45	17.55	17.49
		High		17.46	17.65	17.52	17.62	17.37
	100%	/	22.00	17.58	17.50	17.45	17.45	17.42
Modulation	RB	RB Offset	Tune up	10MHz				
				Channel/Frequency(MHz)				
				39700/2501	40160/2547	40620/2593	41080/2639	41540/2685
QPSK	1	Low	24.00	19.00	19.03	19.10	19.14	19.21
		Middle		19.42	19.37	19.53	19.52	19.55
		High		19.14	18.99	19.10	19.23	19.26
	50%	Low	23.00	18.24	18.20	18.22	18.31	18.32
		Middle		18.43	18.28	18.50	18.36	18.49

		High		18.31	18.25	18.46	18.39	18.52
	100%	/	23.00	18.41	18.45	18.45	18.61	18.44
16QAM	1	Low	23.00	18.34	18.12	18.09	18.17	18.14
		Middle		18.47	18.23	18.46	18.41	18.53
		High		18.08	18.10	18.24	18.28	18.27
	50%	Low	22.00	17.49	17.43	17.36	17.53	17.42
		Middle		17.60	17.33	17.46	17.51	17.50
		High		17.49	17.42	17.52	17.39	17.37
	100%	/	22.00	17.41	17.37	17.45	17.36	17.42
Modulation	RB	RB Offset	Tune up	15MHz				
				Channel/Frequency(MHz)				
				39725/2503.5	40173/2548.3	40620/2593	41068/2637.8	41515/2682.5
QPSK	1	Low	24.00	18.97	19.07	19.12	19.18	19.23
		Middle		19.36	19.42	19.56	19.53	19.58
		High		19.17	19.08	19.13	19.28	19.29
	50%	Low	23.00	18.26	18.25	18.25	18.32	18.35
		Middle		18.40	18.46	18.50	18.50	18.53
		High		18.34	18.28	18.38	18.38	18.48
	100%	/	23.00	18.43	18.33	18.41	18.41	18.44
16QAM	1	Low	23.00	18.47	18.26	18.25	18.27	18.30
		Middle		18.45	18.36	18.56	18.54	18.63
		High		18.15	18.20	18.31	18.38	18.30
	50%	Low	22.00	17.46	17.32	17.45	17.42	17.47
		Middle		17.58	17.46	17.56	17.64	17.56
		High		17.47	17.56	17.63	17.57	17.48
	100%	/	22.00	17.48	17.50	17.55	17.49	17.52
Modulation	RB	RB Offset	Tune up	20MHz				
				Channel/Frequency(MHz)				
				39750/2506	40185/2549.5	40620/2593	41055/2636.5	41490/2680
QPSK	1	Low	20.50	19.04	19.11	19.15	19.22	19.26
		Middle		19.45	19.46	19.62	19.61	19.60
		High		19.19	19.09	19.23	19.33	19.35
	50%	Low	19.50	18.29	18.33	18.33	18.44	18.39
		Middle		18.38	18.42	18.57	18.50	18.56
		High		18.37	18.33	18.38	18.47	18.44
	100%	/	19.50	18.40	18.40	18.54	18.52	18.53
16QAM	1	Low	19.50	18.27	18.22	18.16	18.23	18.21
		Middle		18.45	18.42	18.52	18.56	18.59
		High		18.17	18.21	18.29	18.39	18.32
	50%	Low	18.50	17.47	17.40	17.42	17.50	17.48
		Middle		17.55	17.44	17.53	17.62	17.57
		High		17.44	17.51	17.59	17.52	17.44

	100%	/	18.50	17.46	17.46	17.52	17.45	17.49
Sensor on								
LTE B41			Maximum Conducted Power (dBm)					
Modulation	RB	RB Offset	Tune up	5MHz				
				Channel/Frequency(MHz)				
				39675/2498.5	40148/2545.8	40620/2593	41093/2640.3	41565/2687.5
QPSK	1	Low	17.50	15.69	15.62	15.91	15.88	16.04
		Middle		16.05	16.13	16.33	16.30	16.32
		High		15.89	15.82	15.86	16.03	15.90
	50%	Low	17.50	16.04	16.12	16.15	16.29	16.29
		Middle		16.11	16.16	16.15	16.31	16.17
		High		16.03	16.10	16.33	16.17	16.32
	100%	/	17.50	16.06	15.98	16.07	16.20	16.20
16QAM	1	Low	17.50	16.25	16.00	15.88	16.08	15.86
		Middle		16.27	16.23	16.28	16.24	16.17
		High		16.09	16.05	16.08	16.12	16.13
	50%	Low	17.50	16.10	16.11	16.05	16.08	16.07
		Middle		16.29	16.06	16.19	16.08	16.17
		High		16.23	16.26	16.15	16.31	16.11
	100%	/	17.50	16.30	16.27	16.12	16.24	16.06
Modulation	RB	RB Offset	Tune up	10MHz				
				Channel/Frequency(MHz)				
				39700/2501	40160/2547	40620/2593	41080/2639	41540/2685
QPSK	1	Low	17.50	15.80	15.61	15.84	15.87	15.97
		Middle		16.09	16.10	16.33	16.27	16.32
		High		15.82	15.75	15.91	15.99	15.98
	50%	Low	17.50	15.97	15.96	16.05	16.16	16.22
		Middle		16.14	15.95	16.11	16.13	16.16
		High		15.98	16.03	16.38	16.13	16.23
	100%	/	17.50	16.07	16.14	16.06	16.36	16.19
16QAM	1	Low	17.50	16.20	16.00	15.96	16.05	15.97
		Middle		16.36	16.12	16.25	16.10	16.14
		High		16.06	16.06	16.05	16.10	16.07
	50%	Low	17.50	16.19	16.16	15.98	16.07	16.00
		Middle		16.34	16.05	16.13	16.01	16.11
		High		16.26	16.06	16.08	16.05	16.04
	100%	/	17.50	16.13	16.14	16.05	16.08	16.02
Modulation	RB	RB Offset	Tune up	15MHz				
				Channel/Frequency(MHz)				
				39725/2503.5	40173/2548.3	40620/2593	41068/2637.8	41515/2682.5
QPSK	1	Low	17.50	15.77	15.65	15.86	15.91	15.99
		Middle		16.03	16.11	16.36	16.28	16.35

	50%	High	17.50	15.85	15.83	15.97	16.04	16.01
		Low		15.99	15.97	16.08	16.17	16.22
		Middle		16.11	16.13	16.15	16.31	16.17
		High		16.01	16.06	16.34	16.16	16.33
	100%	/	17.50	16.05	15.95	16.03	16.20	16.16
16QAM	1	Low	17.50	16.32	16.10	16.12	16.15	16.10
		Middle		16.34	16.25	16.35	16.23	16.27
		High		16.13	16.16	16.12	16.20	16.17
	50%	Low	17.50	16.16	16.05	16.10	15.99	16.12
		Middle		16.32	16.18	16.23	16.14	16.21
		High		16.24	16.20	16.19	16.19	16.15
	100%	/	17.50	16.20	16.27	16.15	16.21	16.09
Modulation	RB	RB Offset	Tune up	20MHz				
				Channel/Frequency(MHz)				
				39750/2506	40185/2549.5	40620/2593	41055/2636.5	41490/2680
QPSK	1	Low	17.50	15.84	15.69	15.89	15.95	16.02
		Middle		16.12	16.15	16.38	16.32	16.37
		High		15.87	15.84	16.03	16.05	16.07
	50%	Low	17.50	16.05	16.08	16.15	16.25	16.29
		Middle		16.12	16.12	16.21	16.27	16.23
		High		16.07	16.14	16.33	16.21	16.32
	100%	/	17.50	16.05	16.05	16.15	16.27	16.28
16QAM	1	Low	17.50	16.01	16.06	16.03	16.11	16.04
		Middle		16.30	16.27	16.31	16.25	16.23
		High		16.11	16.13	16.10	16.17	16.15
	50%	Low	17.50	16.13	16.09	16.07	16.03	16.09
		Middle		16.25	16.12	16.23	16.11	16.21
		High		16.21	16.15	16.18	16.17	16.14
	100%	/	17.50	16.18	16.23	16.15	16.20	16.09

Table 13.3-15: The conducted power for LTE Band 41 (ISED)

Full power								
LTE B41			Maximum Conducted Power (dBm)					
Modulation	RB	RB Offset	Tune up	5MHz				
				Channel/Frequency(MHz)				
				39715/2502.5	40148/2545.8	40620/2593	41093/2640.3	41565/2687.5
QPSK	1	Low	20.50	19.06	19.04	19.17	19.15	19.28
		Middle		19.49	19.44	19.57	19.59	19.55
		High		19.30	19.07	19.09	19.31	19.21
	50%	Low	19.50	18.33	18.37	18.36	18.48	18.42
		Middle		18.50	18.42	18.54	18.54	18.53

		High		18.18	18.25	18.41	18.43	18.47
	100%	/	19.50	18.48	18.29	18.49	18.45	18.48
16QAM	1	Low	19.50	18.35	18.15	18.01	18.20	18.06
		Middle		18.37	18.41	18.49	18.55	18.56
		High		18.35	18.16	18.27	18.34	18.30
	50%	Low	18.50	17.36	17.45	17.36	17.51	17.42
		Middle		17.56	17.41	17.45	17.55	17.49
		High		17.58	17.65	17.52	17.62	17.37
	100%	/	18.50	17.59	17.50	17.45	17.45	17.42
Modulation	RB	RB Offset	Tune up	10MHz				
				Channel/Frequency(MHz)				
				39740/2505	40160/2547	40620/2593	41080/2639	41540/2685
QPSK	1	Low	20.50	19.17	19.03	19.10	19.14	19.21
		Middle		19.53	19.37	19.53	19.52	19.55
		High		19.20	18.99	19.10	19.23	19.26
	50%	Low	19.50	18.26	18.20	18.22	18.31	18.32
		Middle		18.53	18.28	18.50	18.36	18.49
		High		18.16	18.25	18.46	18.39	18.52
	100%	/	19.50	18.52	18.45	18.45	18.61	18.44
16QAM	1	Low	19.50	18.33	18.12	18.09	18.17	18.14
		Middle		18.46	18.23	18.46	18.41	18.53
		High		18.32	18.10	18.24	18.28	18.27
	50%	Low	18.50	17.45	17.43	17.36	17.53	17.42
		Middle		17.61	17.33	17.46	17.51	17.50
		High		17.61	17.42	17.52	17.39	17.37
	100%	/	18.50	17.42	17.37	17.45	17.36	17.42
Modulation	RB	RB Offset	Tune up	15MHz				
				Channel/Frequency(MHz)				
				39765/2507.5	40173/2548.3	40620/2593	41068/2637.8	41515/2682.5
QPSK	1	Low	20.50	19.14	19.07	19.12	19.18	19.23
		Middle		19.47	19.42	19.56	19.53	19.58
		High		19.23	19.08	19.13	19.28	19.29
	50%	Low	19.50	18.28	18.25	18.25	18.32	18.35
		Middle		18.50	18.46	18.50	18.50	18.53
		High		18.19	18.28	18.38	18.38	18.48
	100%	/	19.50	18.50	18.33	18.41	18.41	18.44
16QAM	1	Low	19.50	18.42	18.26	18.25	18.27	18.30
		Middle		18.44	18.36	18.56	18.54	18.63
		High		18.39	18.20	18.31	18.38	18.30
	50%	Low	18.50	17.42	17.32	17.45	17.42	17.47
		Middle		17.59	17.46	17.56	17.64	17.56
		High		17.59	17.56	17.63	17.57	17.48

	100%	/	18.50	17.49	17.50	17.55	17.49	17.52
Modulation	RB	RB Offset	Tune up	20MHz				
				Channel/Frequency(MHz)				
				39790/2510	40185/2549.5	40620/2593	41055/2636.5	41490/2680
QPSK	1	Low	20.50	19.21	19.11	19.15	19.22	19.26
		Middle		19.56	19.46	19.62	19.61	19.60
		High		19.25	19.09	19.23	19.33	19.35
	50%	Low	19.50	18.31	18.33	18.33	18.44	18.39
		Middle		18.48	18.42	18.57	18.50	18.56
		High		18.22	18.33	18.38	18.47	18.44
	100%	/	19.50	18.47	18.40	18.54	18.52	18.53
16QAM	1	Low	19.50	18.19	18.22	18.16	18.23	18.21
		Middle		18.40	18.42	18.52	18.56	18.59
		High		18.37	18.21	18.29	18.39	18.32
	50%	Low	18.50	17.39	17.40	17.42	17.50	17.48
		Middle		17.52	17.44	17.53	17.62	17.57
		High		17.56	17.51	17.59	17.52	17.44
	100%	/	18.50	17.47	17.46	17.52	17.45	17.49
Sensor on								
LTE B41			Maximum Conducted Power (dBm)					
Modulation	RB	RB Offset	Tune up	5MHz				
				Channel/Frequency(MHz)				
				39715/2502.5	40148/2545.8	40620/2593	41093/2640.3	41565/2687.5
QPSK	1	Low	18.00	15.77	15.62	15.91	15.88	16.04
		Middle		15.98	16.13	16.33	16.30	16.32
		High		15.64	15.82	15.86	16.03	15.90
	50%	Low	18.00	16.00	16.12	16.15	16.29	16.29
		Middle		16.00	16.16	16.15	16.31	16.17
		High		16.11	16.10	16.33	16.17	16.32
	100%	/	18.00	16.05	15.98	16.07	16.20	16.20
16QAM	1	Low	18.00	16.24	16.00	15.88	16.08	15.86
		Middle		16.19	16.23	16.28	16.24	16.17
		High		15.99	16.05	16.08	16.12	16.13
	50%	Low	18.00	16.09	16.11	16.05	16.08	16.07
		Middle		16.21	16.06	16.19	16.08	16.17
		High		16.17	16.26	16.15	16.31	16.11
	100%	/	18.00	16.11	16.27	16.12	16.24	16.06
Modulation	RB	RB Offset	Tune up	10MHz				
				Channel/Frequency(MHz)				
				39740/2505	40160/2547	40620/2593	41080/2639	41540/2685
QPSK	1	Low	18.00	15.78	15.61	15.84	15.87	15.97
		Middle		16.07	16.10	16.33	16.27	16.32

	50%	High	18.00	15.65	15.75	15.91	15.99	15.98
		Low		16.00	15.96	16.05	16.16	16.22
		Middle		16.09	15.95	16.11	16.13	16.16
		High		15.99	16.03	16.38	16.13	16.23
	100%	/	18.00	16.08	16.14	16.06	16.36	16.19
16QAM	1	Low	18.00	16.10	16.00	15.96	16.05	15.97
		Middle		16.23	16.12	16.25	16.10	16.14
		High		15.93	16.06	16.05	16.10	16.07
	50%	Low	18.00	16.14	16.16	15.98	16.07	16.00
		Middle		16.23	16.05	16.13	16.01	16.11
		High		16.17	16.06	16.08	16.05	16.04
	100%	/	18.00	16.02	16.14	16.05	16.08	16.02
Modulation	RB	RB Offset	Tune up	15MHz				
				Channel/Frequency(MHz)				
				39765/2507.5	40173/2548.3	40620/2593	41068/2637.8	41515/2682.5
QPSK	1	Low	18.00	15.75	15.65	15.86	15.91	15.99
		Middle		16.01	16.11	16.36	16.28	16.35
		High		15.68	15.83	15.97	16.04	16.01
	50%	Low	18.00	16.02	15.97	16.08	16.17	16.22
		Middle		16.06	16.13	16.15	16.31	16.17
		High		15.98	16.06	16.34	16.16	16.33
	100%	/	18.00	16.06	15.95	16.03	16.20	16.16
16QAM	1	Low	18.00	16.19	16.10	16.12	16.15	16.10
		Middle		16.17	16.25	16.35	16.23	16.27
		High		15.96	16.16	16.12	16.20	16.17
	50%	Low	18.00	16.11	16.05	16.10	15.99	16.12
		Middle		16.21	16.18	16.23	16.14	16.21
		High		16.15	16.20	16.19	16.19	16.15
	100%	/	18.00	16.09	16.27	16.15	16.21	16.09
Modulation	RB	RB Offset	Tune up	20MHz				
				Channel/Frequency(MHz)				
				39790/2510	40185/2549.5	40620/2593	41055/2636.5	41490/2680
QPSK	1	Low	17.50	15.82	15.69	15.89	15.95	16.02
		Middle		16.14	16.15	16.38	16.32	16.37
		High		15.74	15.84	16.03	16.05	16.07
	50%	Low	17.50	16.09	16.08	16.15	16.25	16.29
		Middle		16.08	16.12	16.21	16.27	16.23
		High		16.05	16.14	16.33	16.21	16.32
	100%	/	17.50	16.03	16.05	16.15	16.27	16.28
16QAM	1	Low	17.50	15.82	16.06	16.03	16.11	16.04
		Middle		16.17	16.27	16.31	16.25	16.23
		High		15.98	16.13	16.10	16.17	16.15

	50%	Low	17.50	16.08	16.09	16.07	16.03	16.09
		Middle		16.14	16.12	16.23	16.11	16.21
		High		16.12	16.15	16.18	16.17	16.14
	100%	/	17.50	16.07	16.23	16.15	16.20	16.09

Table 13.3-16: The conducted power for LTE Band 66

Full power						
LTE B66			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				131979/1710.7	132322/1745	132665/1779.3
QPSK	1	Low	22.50	21.29	21.30	21.32
		Middle		21.44	21.48	21.40
		High		21.14	20.94	20.97
	50%	Low	22.50	21.49	21.55	21.53
		Middle		21.48	21.44	21.32
		High		21.51	21.27	21.23
	100%	/	21.50	20.61	20.52	20.46
16QAM	1	Low	21.50	20.47	20.31	20.27
		Middle		20.49	20.64	20.36
		High		20.24	20.30	20.22
	50%	Low	21.50	20.51	20.46	20.34
		Middle		20.48	20.35	20.31
		High		20.44	20.35	20.25
	100%	/	20.50	19.49	19.42	19.34
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				131987/1711.5	132322/1745	132657/1778.5
QPSK	1	Low	22.50	21.37	21.24	21.28
		Middle		21.46	21.52	21.51
		High		21.17	21.00	21.05
	50%	Low	21.50	20.49	20.77	20.60
		Middle		20.48	20.68	20.49
		High		20.63	20.26	20.38
	100%	/	21.50	20.62	20.34	20.45
16QAM	1	Low	21.50	20.59	20.33	20.30
		Middle		20.58	20.70	20.38
		High		20.34	20.26	20.19
	50%	Low	20.50	19.66	19.60	19.40
		Middle		19.56	19.64	19.40
		High		19.55	19.63	19.37

	100%	/	20.50	19.55	19.64	19.50
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				131997/1712.5	132322/1745	132647/1777.5
QPSK	1	Low	22.50	21.27	21.26	21.36
		Middle		21.51	21.51	21.50
		High		21.28	20.99	20.95
	50%	Low	21.50	20.62	20.66	20.66
		Middle		20.54	20.59	20.42
		High		20.53	20.34	20.39
	100%	/	21.50	20.55	20.41	20.37
16QAM	1	Low	21.50	20.47	20.29	20.23
		Middle		20.49	20.66	20.35
		High		20.27	20.22	20.23
	50%	Low	20.50	19.58	19.64	19.43
		Middle		19.53	19.47	19.45
		High		19.52	19.62	19.38
	100%	/	20.50	19.63	19.60	19.42
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				132022/1715	132322/1745	132622/1775
QPSK	1	Low	22.50	21.38	21.25	21.29
		Middle		21.55	21.48	21.50
		High		21.18	20.95	21.00
	50%	Low	21.50	20.49	20.53	20.56
		Middle		20.57	20.47	20.38
		High		20.51	20.30	20.44
	100%	/	21.50	20.65	20.57	20.33
16QAM	1	Low	21.50	20.45	20.26	20.25
		Middle		20.58	20.46	20.32
		High		20.24	20.20	20.20
	50%	Low	20.50	19.67	19.66	19.39
		Middle		19.58	19.49	19.36
		High		19.55	19.45	19.28
	100%	/	20.50	19.46	19.47	19.38
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				132047/1717.5	132322/1745	132597/1772.5
QPSK	1	Low	22.50	21.35	21.29	21.31
		Middle		21.49	21.49	21.53
		High		21.21	21.00	21.03
	50%	Low	21.50	20.57	20.54	20.59

		Middle		20.54	20.59	20.42
		High		20.54	20.33	20.40
	100%	/	21.50	20.57	20.41	20.33
16QAM	1	Low	21.50	20.48	20.36	20.47
		Middle		20.56	20.65	20.48
		High		20.31	20.30	20.27
	50%	Low	20.50	19.64	19.55	19.48
		Middle		19.56	19.56	19.46
		High		19.53	19.59	19.39
	100%	/	20.50	19.53	19.60	19.48
Modulation	RB	RB Offset	Tune up	20MHz		
				Channel/Frequency(MHz)		
				132072/1720	132322/1745	132572/1770
QPSK	1	Low	22.50	21.42	21.33	21.34
		Middle		21.58	21.59	21.55
		High		21.23	21.07	21.09
	50%	Low	21.50	20.60	20.68	20.63
		Middle		20.58	20.61	20.45
		High		20.63	20.38	20.36
	100%	/	21.50	20.60	20.48	20.42
16QAM	1	Low	21.50	20.33	20.32	20.38
		Middle		20.52	20.67	20.44
		High		20.29	20.33	20.31
	50%	Low	20.50	19.61	19.65	19.51
		Middle		19.49	19.56	19.49
		High		19.50	19.54	19.41
	100%	/	20.50	19.51	19.56	19.45
Sensor on						
LTE B66			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	1.4MHz		
				Channel/Frequency(MHz)		
				131979/1710.7	132322/1745	132665/1779.3
QPSK	1	Low	19.00	17.77	17.77	17.70
		Middle		17.93	18.01	18.06
		High		17.75	17.55	17.54
	50%	Low	19.00	18.01	18.12	17.96
		Middle		18.06	18.14	17.86
		High		18.06	17.80	17.89
	100%	/	19.00	17.97	17.86	17.81
16QAM	1	Low	19.00	18.02	18.11	17.89
		Middle		18.04	18.08	18.08
		High		17.96	17.77	17.88

	50%	Low	19.00	18.08	18.00	18.00
		Middle		18.07	18.16	18.07
		High		17.95	18.00	17.91
	100%	/	19.00	17.95	18.13	18.02
Modulation	RB	RB Offset	Tune up	3MHz		
				Channel/Frequency(MHz)		
				131987/1711.5	132322/1745	132657/1778.5
QPSK	1	Low	19.00	17.84	17.81	17.73
		Middle		18.02	18.05	18.08
		High		17.77	17.56	17.60
	50%	Low	19.00	18.04	18.12	18.00
		Middle		18.04	18.05	17.94
		High		18.09	17.85	17.90
	100%	/	19.00	17.94	17.93	17.95
16QAM	1	Low	19.00	18.01	18.14	17.80
		Middle		18.00	18.15	17.99
		High		17.94	17.74	17.81
	50%	Low	19.00	18.16	18.04	17.92
		Middle		18.00	18.10	18.04
		High		17.92	17.95	17.87
	100%	/	19.00	17.93	18.09	17.99
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				131997/1712.5	132322/1745	132647/1777.5
QPSK	1	Low	19.00	17.74	17.83	17.81
		Middle		18.07	18.10	18.07
		High		17.93	17.61	17.50
	50%	Low	19.00	18.16	18.15	18.06
		Middle		18.15	18.02	17.87
		High		17.99	17.82	17.91
	100%	/	19.00	17.93	17.89	17.87
16QAM	1	Low	19.00	17.84	18.04	17.78
		Middle		17.86	18.11	18.02
		High		17.87	17.81	17.85
	50%	Low	19.00	18.08	18.09	17.95
		Middle		17.97	18.04	17.98
		High		17.89	18.00	17.88
	100%	/	19.00	18.01	18.05	17.91
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				132022/1715	132322/1745	132622/1775
QPSK	1	Low	19.00	17.85	17.77	17.74

		Middle		18.11	18.07	18.07
		High		17.83	17.57	17.55
	50%	Low	19.00	18.09	18.02	17.96
		Middle		18.13	17.84	17.83
		High		17.97	17.78	17.96
	100%	/	19.00	17.97	18.10	17.83
16QAM	1	Low	19.00	17.87	18.01	17.86
		Middle		18.00	17.97	18.04
		High		17.84	17.79	17.82
	50%	Low	19.00	18.17	18.12	17.91
		Middle		18.02	18.00	17.95
		High		17.92	17.77	17.84
	100%	/	19.00	17.84	17.92	17.87
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				132047/1717.5	132322/1745	132597/1772.5
QPSK	1	Low	19.00	17.82	17.86	17.76
		Middle		18.05	18.08	18.10
		High		17.81	17.62	17.58
	50%	Low	19.00	18.06	18.03	17.99
		Middle		18.10	18.07	17.87
		High		18.00	17.86	17.92
	100%	/	19.00	18.00	17.94	17.78
16QAM	1	Low	19.00	17.96	18.11	17.97
		Middle		17.98	18.05	18.09
		High		17.91	17.84	17.89
	50%	Low	19.00	18.14	18.05	18.05
		Middle		18.00	18.08	18.10
		High		17.90	17.91	17.95
	100%	/	19.00	17.91	18.05	17.97
Modulation	RB	RB Offset	Tune up	20MHz		
				Channel/Frequency(MHz)		
				132072/1720	132322/1745	132572/1770
QPSK	1	Low	19.00	17.89	17.90	17.79
		Middle		18.14	18.17	18.12
		High		17.88	17.68	17.64
	50%	Low	19.00	18.14	18.16	18.03
		Middle		18.13	18.03	17.90
		High		18.08	17.91	17.88
	100%	/	19.00	17.97	18.01	17.92
16QAM	1	Low	19.00	18.01	18.07	17.93
		Middle		17.94	18.12	18.10

	50%	High	19.00	17.89	17.86	17.92
		Low		18.11	18.14	18.02
		Middle		17.93	18.07	18.07
		High		17.87	17.86	17.91
	100%	/	19.00	17.89	18.01	17.94

Table 13.3-17: The conducted power for LTE Band 71

Full power						
LTE B71			Maximum Conducted Power (dBm)			
Modulation	RB	RB Offset	Tune up	5MHz		
				Channel/Frequency(MHz)		
				133147/665.5	133297/680.5	133447/695.5
QPSK	1	Low	23.00	21.41	21.45	21.51
		Middle		21.83	21.94	21.84
		High		21.69	21.52	21.41
	50%	Low	22.00	20.77	20.81	20.84
		Middle		20.89	20.94	20.89
		High		20.74	20.77	20.81
	100%	/	22.00	20.98	20.75	20.87
16QAM	1	Low	22.00	21.15	21.10	20.96
		Middle		21.17	21.31	21.21
		High		21.24	21.14	21.03
	50%	Low	21.00	19.81	20.00	19.87
		Middle		19.91	19.88	19.91
		High		19.74	19.97	19.75
	100%	/	21.00	19.90	19.91	19.91
Modulation	RB	RB Offset	Tune up	10MHz		
				Channel/Frequency(MHz)		
				133172/668	133297/680.5	133422/693
QPSK	1	Low	23.00	21.52	21.44	21.44
		Middle		21.90	21.91	21.84
		High		21.59	21.48	21.46
	50%	Low	22.00	20.70	20.68	20.74
		Middle		20.92	20.76	20.85
		High		20.72	20.73	20.86
	100%	/	22.00	21.02	20.91	20.83
16QAM	1	Low	22.00	21.13	21.07	21.04
		Middle		21.26	21.17	21.18
		High		21.21	21.12	21.03
	50%	Low	21.00	19.90	20.02	19.83
		Middle		19.99	19.84	19.88

		High		19.80	19.74	19.71
	100%	/	21.00	19.76	19.78	19.84
Modulation	RB	RB Offset	Tune up	15MHz		
				Channel/Frequency(MHz)		
				133197/670.5	133297/680.5	133397/690.5
QPSK	1	Low	23.00	21.49	21.48	21.46
		Middle		21.84	21.92	21.87
		High		21.62	21.50	21.49
	50%	Low	22.00	20.72	20.69	20.77
		Middle		20.89	20.94	20.89
		High		20.78	20.79	20.82
	100%	/	22.00	21.00	20.78	20.83
16QAM	1	Low	22.00	21.22	21.17	21.20
		Middle		21.24	21.27	21.25
		High		21.28	21.19	21.07
	50%	Low	21.00	19.87	19.88	19.92
		Middle		19.97	19.97	20.01
		High		19.78	19.88	19.85
	100%	/	21.00	19.83	19.91	19.97
Modulation	RB	RB Offset	Tune up	20MHz		
				Channel/Frequency(MHz)		
				133222/673	133322/683	133372/688
QPSK	1	Low	23.00	21.56	21.52	21.49
		Middle		21.93	21.96	21.89
		High		21.67	21.54	21.55
	50%	Low	22.00	20.78	20.80	20.81
		Middle		20.90	20.93	20.92
		High		20.81	20.84	20.78
	100%	/	22.00	20.97	20.85	20.92
16QAM	1	Low	22.00	21.09	21.13	21.11
		Middle		21.20	21.32	21.24
		High		21.26	21.19	21.08
	50%	Low	21.00	19.84	19.95	19.92
		Middle		19.90	19.91	19.98
		High		19.75	19.83	19.81
	100%	/	21.00	19.81	19.87	19.94

13.4 BT Measurement result

Table 13.4-1: The conducted power for Bluetooth

BlueTooth	Maximum Output Power (dBm)					
Channel/Frequency(MHz)	0/2402		39/2441		78/2480	
Mode	Tune up	Output Power	Tune up	Output Power	Tune up	Output Power
DH5	7.50	6.59	7.50	6.22	10.50	9.45
2DH5	7.00	5.90	7.00	5.42	10.00	8.75
3DH5	7.00	5.95	7.00	5.40	10.00	8.77
Mode	Channel/Frequency(MHz)		Tune up		Output Power	
BLE 1M	0/2402		0.00		-1.71	
	19/2440		0.00		-0.92	
	39/2480		0.00		-1.76	
BLE 2M	0/2402		0.00		-1.87	
	19/2440		0.00		-0.98	
	39/2480		0.00		-1.82	

13.5 Wi-Fi Measurement result

Table 13.5-1: The average conducted power for Wi-Fi 2.4G

Wi-Fi 2.4G			Maximum Conducted Power (dBm)	
Mode	BW	Channel/Frequency(MHz)	Tune up(dBm)	Output Power(dBm)
802.11b	20M	1/2412	16.50	15.78
		6/2437	17.50	16.53
		11/2462	16.50	15.64
802.11g	20M	1/2412	15.00	13.86
		6/2437	15.00	14.13
		11/2462	15.00	13.92
802.11n	20M	1/2412	14.00	13.09
		6/2437	14.00	13.46
		11/2462	14.00	12.95
	40M	3/2422	12.00	11.02
		6/2437	13.00	11.83
		9/2452	13.00	11.89

Table 13.5-2: The average conducted power for Wi-Fi 5G

Wi-Fi 5G				Maximum Conducted Power (dBm)	
	Mode	BW	Channel/Frequency(MHz)	Tune up	Output Power
U-NII-1	802.11a	20M	36/5180	13.00	12.19
			40/5200	10.00	9.35
			48/5240	6.00	5.20
	802.11n	20M	36/5180	12.00	11.18
			40/5200	9.00	7.97
			48/5240	5.00	3.80
		40M	38/5190	7.50	6.52
			46/5230	10.00	8.97
	802.11ac	20M	36/5180	8.50	7.78
			40/5200	8.50	7.58
			48/5240	8.50	7.33
		40M	38/5190	8.50	7.43

U-NII-2A		80M	46/5230	8.50	7.04
			42/5210	6.00	4.82
	802.11a	20M	52/5260	5.00	4.08
			56/5280	13.00	11.62
			64/5320	13.00	11.93
	802.11n	20M	52/5260	4.00	3.19
			56/5280	12.00	10.93
			64/5320	8.50	7.64
		40M	54/5270	10.00	9.15
			62/5310	7.50	6.41
	802.11ac	20M	52/5260	8.00	7.16
			56/5280	8.00	7.36
			64/5320	8.00	7.68
		40M	54/5270	8.00	7.05
			62/5310	8.00	7.46
		80M	58/5290	6.00	4.70
U-NII-2C	802.11a	20M	100/5500	8.00	7.19
			116/5580	11.50	10.42
			140/5700	12.50	11.45
	802.11n	20M	100/5500	8.00	7.19
			116/5580	10.00	9.20
			140/5700	8.00	6.87
		40M	102/5510	6.00	4.66
			110/5550	9.00	8.17
			134/5670	9.50	8.81
	802.11ac	20M	100/5500	8.00	6.90
			116/5580	8.00	6.11
			140/5700	8.00	7.12
		40M	102/5510	8.00	6.90
			110/5550	8.00	6.44
			134/5670	8.00	6.99
		80M	106/5530	8.00	6.43
			122/5610	8.00	6.29

U-NII-3	802.11a	20M	149/5745	12.00	11.14
			157/5785	12.00	10.89
			165/5825	12.00	10.80
	802.11n	20M	149/5745	11.50	10.53
			157/5785	11.50	10.28
			165/5825	11.50	10.13
		40M	151/5755	10.50	9.24
			159/5795	10.50	9.84
	802.11ac	20M	149/5745	8.00	7.36
			157/5785	8.00	7.22
			165/5825	8.00	7.02
		40M	151/5755	8.00	7.01
			159/5795	8.00	6.94
		80M	155/5775	8.00	6.77

13.6 NFC Measurement result

Table 13.6-1: The maximum outpower for NFC

Frequency(MHz)	dBμV/m @3m	EIRP(dBm)	Tune up(dBm)
13.56	72.285	-22.943	-22.00

Note: EIRP(dBm)=Radiated field strength(dBμV/m)+20Log(3)-104.77.

14 Test Results

14.1 Standalone SAR Test Result

14.1.1 Limit/Criterion

At frequencies between 100 kHz and 6 GHz, the MPE (Maximum Permissible Exposure) in population/uncontrolled environments for electromagnetic field strengths may be exceeded if

- (a) The exposure conditions can be shown by appropriate techniques to produce SARs below 0.08W/kg, as averaged over the whole body, and spatial peak SAR values not exceeding 1.6 W/kg, as averaged over any 1g of tissue (defined as a tissue volume in the shape of a cube), except for the hands, wrists, feet, and ankles where the spatial peak SAR shall not exceed 4 W/kg, as averaged over any 10g of tissue (defined as a tissue volume in the shape of a cube); and
- (b) The induced currents in the body confirm with the MPE in table 2, Part B in ANSI/IEEE C95.1-1992.

14.1.2 Test Results

Table 14.1.2-1: SAR Values for WCDMA Band II

Test Position	Power Reduction	Mode	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
								Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)											
Front Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.04	0.440	1.23	0.541	/
Back Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.03	0.042	1.23	0.052	/
Front Side	Full power	RMC12.2k	9262	1852.4	22.17	23.00	-0.09	0.473	1.21	0.573	/
Front Side	Full power	RMC12.2k	9538	1907.6	22.02	23.00	-0.05	0.476	1.25	0.596	A.1-1
Body SAR (Hotspot 5mm)											
Front Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.04	0.440	1.23	0.541	/
Back Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.03	0.042	1.23	0.052	/
Left Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.07	0.105	1.23	0.129	/
Right Side	Sensor on	RMC12.2k	9400	1880	17.11	18.00	-0.07	0.520	1.23	0.638	/
Top Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.13	0.162	1.23	0.199	/
Right Side	Sensor on	RMC12.2k	9262	1852.4	17.25	18.00	-0.04	0.537	1.19	0.638	/
Right Side	Sensor on	RMC12.3k	9538	1907.6	17.02	18.00	-0.03	0.539	1.25	0.675	A.1-2
Body SAR Define (16mm)											
Right Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.03	0.508	1.23	0.625	/
Test Position	Power Reduction	Mode	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
								Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)											
Front Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.08	0.450	1.23	0.554	/
Back Side-1	Full power	RMC12.2k	9400	1880	22.10	23.00	0.00	0.034	1.23	0.042	/
Back Side-2	Full power	RMC12.2k	9400	1880	22.10	23.00	-0.02	0.111	1.23	0.137	/
Back Side-3	Full power	RMC12.2k	9400	1880	22.10	23.00	-0.02	0.366	1.23	0.450	/
Left Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.13	0.121	1.23	0.149	/
Right Side	Sensor on	RMC12.2k	9400	1880	17.11	18.00	-0.07	0.602	1.23	0.739	/
Top Side	Full power	RMC12.2k	9400	1880	22.10	23.00	0.04	0.147	1.23	0.181	/
Right Side	Sensor on	RMC12.2k	9262	1852.4	17.25	18.00	-0.02	0.594	1.19	0.706	/
Right Side	Sensor on	RMC12.3k	9538	1907.6	17.02	18.00	-0.07	0.627	1.25	0.786	A.1-3

Table 14.1.2-2: SAR Values for WCDMA Band IV

Test Position	Power Reduction	Mode	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
								Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)											
Front Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.10	0.469	1.24	0.581	/
Back Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.13	0.061	1.24	0.076	/
Front Side	Full power	RMC12.2k	1312	1712.4	22.08	23.00	0.06	0.529	1.24	0.654	A.1-4
Front Side	Full power	RMC12.2k	1513	1752.6	22.15	23.00	-0.07	0.480	1.22	0.584	/
Body SAR (Hotspot 5mm)											
Front Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.10	0.469	1.24	0.581	/
Back Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.13	0.061	1.24	0.076	/
Left Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.05	0.112	1.24	0.139	/
Right Side	Sensor on	RMC12.2k	1413	1732.6	18.98	20.00	-0.14	0.540	1.26	0.683	/
Top Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.10	0.221	1.24	0.274	/
Right Side	Sensor on	RMC12.2k	1312	1712.4	18.99	20.00	-0.03	0.512	1.26	0.646	/
Right Side	Sensor on	RMC12.3k	1513	1752.6	19.12	20.00	0.02	0.577	1.22	0.707	A.1-5
Body SAR Define (16mm)											
Right Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	-0.11	0.341	1.24	0.422	/
Test Position	Power Reduction	Mode	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
								Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)											
Front Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.09	0.447	1.24	0.554	/
Back Side-1	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.10	0.048	1.24	0.059	/
Back Side-2	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.10	0.130	1.24	0.161	/
Back Side-3	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.03	0.249	1.24	0.308	/
Left Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.10	0.098	1.24	0.122	/
Right Side	Sensor on	RMC12.2k	1413	1732.6	18.98	20.00	0.00	0.685	1.26	0.866	/
Top Side	Full power	RMC12.2k	1413	1732.6	22.07	23.00	0.15	0.181	1.24	0.224	/
Right Side	Sensor on	RMC12.2k	1312	1712.4	18.99	20.00	-0.16	0.651	1.26	0.821	/
Right Side	Sensor on	RMC12.3k	1513	1752.6	19.12	20.00	-0.02	0.733	1.22	0.898	A.1-6

Table 14.1.2-3: SAR Values for WCDMA Band V

Test Position	Power Reduction	Mode	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
								Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)											
Front Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	0.05	0.244	1.21	0.294	/
Back Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	-0.06	0.102	1.21	0.123	/
Front Side	Full power	RMC12.2k	4132	826.4	22.67	23.50	0.07	0.259	1.21	0.314	A.1-7
Front Side	Full power	RMC12.2k	4233	846.6	22.68	23.50	0.07	0.223	1.21	0.269	/
Body SAR (Hotspot 5mm)											
Front Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	0.05	0.244	1.21	0.294	/
Back Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	-0.06	0.102	1.21	0.123	/
Left Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	0.04	0.069	1.21	0.083	/
Right Side	Sensor on	RMC12.2k	4183	836.6	18.10	19.00	-0.03	0.554	1.23	0.682	/
Top Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	-0.04	0.103	1.21	0.124	/
Right Side	Sensor on	RMC12.2k	4132	826.4	18.12	19.00	-0.02	0.519	1.22	0.636	/
Right Side	Sensor on	RMC12.3k	4233	846.6	18.08	19.00	-0.14	0.556	1.24	0.687	A.1-8
Body SAR Define (16mm)											
Right Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	0.02	0.320	1.21	0.386	/
Test Position	Power Reduction	Mode	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
								Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)											
Front Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	-0.04	0.253	1.21	0.305	/
Back Side-1	Full power	RMC12.2k	4183	836.6	22.69	23.50	-0.06	0.093	1.21	0.112	/
Back Side-2	Full power	RMC12.2k	4183	836.6	22.69	23.50	-0.05	0.090	1.21	0.108	/
Back Side-3	Full power	RMC12.2k	4183	836.6	22.69	23.50	-0.06	0.586	1.21	0.706	/
Left Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	0.06	0.055	1.21	0.066	/
Right Side	Sensor on	RMC12.2k	4183	836.6	18.10	19.00	0.08	0.649	1.23	0.798	A.1-9
Top Side	Full power	RMC12.2k	4183	836.6	22.69	23.50	0.08	0.093	1.21	0.112	/
Right Side	Sensor on	RMC12.2k	4132	826.4	18.12	19.00	-0.02	0.610	1.22	0.747	/
Right Side	Sensor on	RMC12.3k	4233	846.6	18.08	19.00	-0.03	0.639	1.24	0.790	/

Table 14.1.2-4: SAR Values for LTE Band 7

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.04	0.499	1.20	0.597	/
Back Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.02	0.166	1.20	0.199	/
Front Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.02	0.386	1.19	0.460	/
Back Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	-0.02	0.126	1.19	0.150	/
Front Side	Full power	QPSK	20	1	mid	20850	2510	20.63	21.50	0.05	0.517	1.22	0.632	A.1-10
Front Side	Full power	QPSK	20	1	mid	21350	2560	20.69	21.50	0.03	0.461	1.21	0.556	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.04	0.499	1.20	0.597	/
Back Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.02	0.166	1.20	0.199	/
Left Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.02	0.147	1.20	0.176	/
Right Side	Sensor on	QPSK	20	1	mid	21100	2535	15.11	16.00	0.05	0.545	1.23	0.669	/
Top Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.12	0.235	1.20	0.281	/
Front Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.02	0.386	1.19	0.460	/
Back Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	-0.02	0.126	1.19	0.150	/
Left Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.06	0.105	1.19	0.125	/
Right Side	Sensor on	QPSK	20	50%	low	21100	2535	14.93	16.00	0.03	0.524	1.28	0.670	/
Top Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.03	0.201	1.19	0.239	/
Right Side	Full power	QPSK	20	50%	mid	20850	2510	14.91	16.00	-0.16	0.553	1.29	0.711	A.1-11
Right Side	Full power	QPSK	20	50%	mid	21350	2560	14.92	16.00	-0.05	0.549	1.28	0.704	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.04	0.351	1.20	0.420	/
Right Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	-0.02	0.269	1.19	0.320	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.03	0.474	1.20	0.567	/
Back Side-1	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.06	0.102	1.20	0.122	/
Back Side-2	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	-0.02	0.085	1.20	0.102	/
Back Side-3	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.02	0.148	1.20	0.177	/
Left Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.03	0.097	1.20	0.116	/
Right Side	Sensor on	QPSK	20	1	mid	21100	2535	15.11	16.00	0.03	0.551	1.23	0.676	/
Top Side	Full power	QPSK	20	1	mid	21100	2535	20.72	21.50	0.02	0.211	1.20	0.253	/
Front Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.02	0.368	1.19	0.438	/
Back Side-1	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.03	0.078	1.19	0.093	/
Back Side-2	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	-0.04	0.065	1.19	0.078	/
Back Side-3	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	-0.03	0.111	1.19	0.132	/
Left Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.02	0.075	1.19	0.089	/
Right Side	Sensor on	QPSK	20	50%	low	21100	2535	14.93	16.00	-0.14	0.534	1.28	0.683	/
Top Side	Full power	QPSK	20	50%	mid	21100	2535	19.74	20.50	0.18	0.173	1.19	0.206	/
Right Side	Full power	QPSK	20	50%	mid	20850	2510	14.91	16.00	-0.05	0.547	1.29	0.703	/
Right Side	Full power	QPSK	20	50%	mid	21350	2560	14.92	16.00	0.16	0.578	1.28	0.741	A.1-12

Table 14.1.2-5: SAR Values for LTE Band 12

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	0.06	0.307	1.18	0.362	/
Back Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	-0.14	0.153	1.18	0.180	/
Front Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.02	0.252	1.18	0.297	/
Back Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.15	0.129	1.18	0.152	/
Front Side	Full power	QPSK	10	1	mid	23060	704	22.21	23.00	0.06	0.313	1.20	0.375	A.1-13
Front Side	Full power	QPSK	10	1	mid	23130	711	22.22	23.00	0.12	0.311	1.20	0.372	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	0.06	0.307	1.18	0.362	/
Back Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	-0.14	0.153	1.18	0.180	/
Left Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	-0.02	0.081	1.18	0.096	/
Right Side	Sensor on	QPSK	10	1	mid	23095	707.5	21.22	22.00	-0.07	0.594	1.20	0.711	/
Top Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	-0.07	0.080	1.18	0.094	/
Front Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.02	0.252	1.18	0.297	/
Back Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.15	0.129	1.18	0.152	/
Left Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	0.08	0.063	1.18	0.074	/
Right Side	Sensor on	QPSK	10	50%	mid	23095	707.5	21.25	22.00	0.01	0.594	1.19	0.706	/
Top Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.10	0.063	1.18	0.074	/
Right Side	Sensor on	QPSK	10	1	mid	23060	704	21.21	22.00	0.12	0.585	1.20	0.702	/
Right Side	Sensor on	QPSK	10	1	mid	23130	711	21.18	22.00	-0.13	0.604	1.21	0.730	A.1-14
Body SAR Define (16mm)														
Right Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	-0.16	0.303	1.18	0.357	/
Right Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.10	0.241	1.18	0.284	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	0.02	0.364	1.18	0.429	/
Back Side-1	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	-0.02	0.144	1.18	0.170	/
Back Side-2	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	-0.06	0.077	1.18	0.091	/
Back Side-3	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	0.06	0.377	1.18	0.444	/
Left Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	0.03	0.096	1.18	0.113	/
Right Side	Sensor on	QPSK	10	1	mid	23095	707.5	21.22	22.00	-0.03	0.452	1.20	0.541	/
Top Side	Full power	QPSK	10	1	mid	23095	707.5	22.29	23.00	0.11	0.068	1.18	0.080	/
Front Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	0.13	0.299	1.18	0.353	/
Back Side-1	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.15	0.120	1.18	0.142	/
Back Side-2	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.05	0.061	1.18	0.072	/
Back Side-3	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	-0.09	0.301	1.18	0.355	/
Left Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	0.02	0.075	1.18	0.089	/
Right Side	Sensor on	QPSK	10	50%	mid	23095	707.5	21.25	22.00	-0.08	0.446	1.19	0.530	/
Top Side	Full power	QPSK	10	50%	mid	23095	707.5	21.28	22.00	0.10	0.056	1.18	0.066	/
Right Side	Sensor on	QPSK	10	1	mid	23060	704	21.21	22.00	-0.09	0.647	1.20	0.776	/
Right Side	Sensor on	QPSK	10	1	mid	23130	711	21.18	22.00	-0.17	0.677	1.21	0.818	A.1-15

Table 14.1.2-6: SAR Values for LTE Band 13

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	0.04	0.328	1.24	0.405	A.1-16
Back Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	-0.16	0.147	1.24	0.182	/
Front Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.03	0.257	1.23	0.316	/
Back Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.04	0.111	1.23	0.137	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	0.04	0.328	1.24	0.405	/
Back Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	-0.16	0.147	1.24	0.182	/
Left Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	0.02	0.096	1.24	0.118	/
Right Side	Sensor on	QPSK	10	1	mid	23230	782	21.15	22.00	-0.07	0.575	1.22	0.699	A.1-17
Top Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	-0.02	0.078	1.24	0.096	/
Front Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.03	0.257	1.23	0.316	/
Back Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.04	0.111	1.23	0.137	/
Left Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	0.09	0.076	1.23	0.094	/
Right Side	Sensor on	QPSK	10	50%	mid	23230	782	21.13	22.00	-0.05	0.560	1.22	0.684	/
Top Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.04	0.057	1.23	0.070	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	-0.13	0.249	1.24	0.308	/
Right Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.10	0.170	1.23	0.209	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	0.11	0.399	1.24	0.493	/
Back Side-1	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	-0.02	0.134	1.24	0.166	/
Back Side-2	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	-0.05	0.066	1.24	0.081	/
Back Side-3	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	-0.06	0.466	1.24	0.576	/
Left Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	0.02	0.134	1.24	0.166	/
Right Side	Sensor on	QPSK	10	1	mid	23230	782	21.15	22.00	-0.07	0.789	1.22	0.960	/
Top Side	Full power	QPSK	10	1	mid	23230	782	22.08	23.00	0.02	0.082	1.24	0.102	/
Front Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	0.16	0.333	1.23	0.410	/
Back Side-1	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.18	0.111	1.23	0.137	/
Back Side-2	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.16	0.044	1.23	0.055	/
Back Side-3	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	-0.04	0.364	1.23	0.448	/
Left Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	0.02	0.079	1.23	0.098	/
Right Side	Sensor on	QPSK	10	50%	mid	23230	782	21.13	22.00	-0.05	0.795	1.22	0.971	A.1-18
Top Side	Full power	QPSK	10	50%	mid	23230	782	21.10	22.00	0.02	0.074	1.23	0.091	/

Table 14.1.2-7: SAR Values for LTE Band 14

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.06	0.287	1.22	0.351	A.1-19
Back Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.03	0.145	1.22	0.177	/
Front Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	-0.03	0.273	1.22	0.334	/
Back Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	-0.10	0.114	1.22	0.140	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.06	0.287	1.22	0.351	/
Back Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.03	0.145	1.22	0.177	/
Left Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	0.01	0.122	1.22	0.149	/
Right Side	Sensor on	QPSK	10	1	mid	23330	793	20.64	21.50	-0.10	0.574	1.22	0.700	/
Top Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	0.01	0.066	1.22	0.081	/
Front Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	-0.03	0.273	1.22	0.334	/
Back Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	-0.10	0.114	1.22	0.140	/
Left Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.05	0.101	1.22	0.124	/
Right Side	Sensor on	QPSK	10	50%	mid	23330	793	20.61	21.50	0.13	0.582	1.23	0.714	A.1-20
Top Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.06	0.061	1.22	0.075	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.05	0.233	1.22	0.285	/
Right Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.09	0.189	1.22	0.231	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	0.02	0.377	1.22	0.461	/
Back Side-1	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.03	0.120	1.22	0.147	/
Back Side-2	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.15	0.068	1.22	0.083	/
Back Side-3	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	0.03	0.482	1.22	0.589	/
Left Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	-0.02	0.140	1.22	0.171	/
Right Side	Sensor on	QPSK	10	1	mid	23330	793	20.64	21.50	0.06	0.812	1.22	0.990	/
Top Side	Full power	QPSK	10	1	mid	23330	793	22.13	23.00	0.02	0.101	1.22	0.123	/
Front Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.02	0.332	1.22	0.407	/
Back Side-1	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.03	0.103	1.22	0.126	/
Back Side-2	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	-0.03	0.055	1.22	0.067	/
Back Side-3	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.09	0.393	1.22	0.481	/
Left Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.02	0.125	1.22	0.153	/
Right Side	Sensor on	QPSK	10	50%	mid	23330	793	20.61	21.50	-0.04	0.824	1.23	1.011	A.1-21
Top Side	Full power	QPSK	10	50%	low	23330	793	21.12	22.00	0.04	0.087	1.22	0.106	/

Table 14.1.2-8: SAR Values for LTE Band 25

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	-0.06	0.421	1.22	0.516	A.1-22
Back Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.02	0.062	1.22	0.075	/
Front Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	0.00	0.310	1.24	0.383	/
Back Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	-0.03	0.049	1.24	0.060	/
Front Side	Full power	QPSK	20	1	mid	26140	1860	21.59	22.50	0.12	0.366	1.23	0.451	/
Front Side	Full power	QPSK	20	1	mid	26590	1905	21.55	22.50	0.03	0.372	1.24	0.463	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	-0.06	0.421	1.22	0.516	/
Back Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.02	0.062	1.22	0.075	/
Left Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.04	0.163	1.22	0.200	/
Right Side	Sensor on	QPSK	20	1	mid	26365	1882.5	15.55	16.50	-0.11	0.506	1.24	0.630	A.1-23
Top Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.01	0.203	1.22	0.249	/
Front Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	0.00	0.310	1.24	0.383	/
Back Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	-0.03	0.049	1.24	0.060	/
Left Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	0.03	0.098	1.24	0.121	/
Right Side	Sensor on	QPSK	20	50%	low	26365	1882.5	15.54	16.50	-0.04	0.503	1.25	0.627	/
Top Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	0.06	0.133	1.24	0.164	/
Right Side	Sensor on	QPSK	20	1	mid	26140	1860	15.50	16.50	0.03	0.497	1.26	0.626	/
Right Side	Sensor on	QPSK	20	1	mid	26590	1905	15.52	16.50	-0.02	0.491	1.25	0.615	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	-0.04	0.573	1.22	0.702	A.1-24
Right Side	Full power	QPSK	20	1	mid	26365	1882.5	20.58	21.50	-0.15	0.447	1.24	0.552	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.08	0.423	1.22	0.518	/
Back Side-1	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.06	0.056	1.22	0.069	/
Back Side-2	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	-0.02	0.111	1.22	0.136	/
Back Side-3	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.01	0.446	1.22	0.546	/
Left Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.04	0.216	1.22	0.265	/
Right Side	Sensor on	QPSK	20	1	mid	26365	1882.5	15.55	16.50	-0.05	0.510	1.24	0.635	A.1-25
Top Side	Full power	QPSK	20	1	mid	26365	1882.5	21.62	22.50	0.14	0.146	1.22	0.179	/
Front Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	-0.05	0.339	1.24	0.419	/
Back Side-1	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	-0.05	0.042	1.24	0.052	/
Back Side-2	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	-0.01	0.084	1.24	0.104	/
Back Side-3	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	0.05	0.379	1.24	0.468	/
Left Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	0.02	0.135	1.24	0.167	/
Right Side	Sensor on	QPSK	20	50%	low	26365	1882.5	15.54	16.50	-0.12	0.502	1.25	0.626	/
Top Side	Full power	QPSK	20	50%	low	26365	1882.5	20.58	21.50	0.14	0.117	1.24	0.145	/
Right Side	Sensor on	QPSK	20	1	mid	26140	1860	15.50	16.50	-0.18	0.431	1.26	0.543	/
Right Side	Sensor on	QPSK	20	1	mid	26590	1905	15.52	16.50	-0.02	0.458	1.25	0.574	/

Table 14.1.2-9: SAR Values for LTE Band 26

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.06	0.196	1.19	0.233	A.1-26
Back Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.04	0.087	1.19	0.104	/
Front Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.02	0.166	1.21	0.201	/
Back Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.02	0.078	1.21	0.094	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.06	0.196	1.19	0.233	/
Back Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.04	0.087	1.19	0.104	/
Left Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.02	0.052	1.19	0.062	/
Right Side	Sensor on	QPSK	15	1	mid	26865	831.5	17.68	18.50	-0.03	0.597	1.21	0.721	A.1-27
Top Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.07	0.037	1.19	0.043	/
Front Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.02	0.166	1.21	0.201	/
Back Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.02	0.078	1.21	0.094	/
Left Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.09	0.052	1.21	0.063	/
Right Side	Sensor on	QPSK	15	50%	mid	26865	831.5	17.70	18.50	-0.05	0.586	1.20	0.705	/
Top Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	-0.03	0.032	1.21	0.038	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.03	0.299	1.19	0.355	/
Right Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	-0.10	0.222	1.21	0.269	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.11	0.225	1.19	0.267	/
Back Side-1	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.06	0.084	1.19	0.100	/
Back Side-2	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.08	0.094	1.19	0.112	/
Back Side-3	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	0.10	0.516	1.19	0.613	/
Left Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	0.00	0.045	1.19	0.054	/
Right Side	Sensor on	QPSK	15	1	mid	26865	831.5	17.68	18.50	-0.04	0.567	1.21	0.685	A.1-28
Top Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.03	0.040	1.19	0.047	/
Front Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.06	0.245	1.21	0.297	/
Back Side-1	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.10	0.068	1.21	0.082	/
Back Side-2	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.05	0.072	1.21	0.087	/
Back Side-3	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	-0.09	0.402	1.21	0.488	/
Left Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.05	0.042	1.21	0.051	/
Right Side	Sensor on	QPSK	15	50%	mid	26865	831.5	17.70	18.50	-0.03	0.550	1.20	0.661	/
Top Side	Full power	QPSK	15	50%	low	26865	831.5	21.16	22.00	0.12	0.034	1.21	0.041	/

Table 14.1.2-10: SAR Values for LTE Band 26 (ISED)

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.02	0.199	1.22	0.243	A.1-29
Back Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.03	0.088	1.22	0.107	/
Front Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.01	0.168	1.24	0.209	/
Back Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.03	0.078	1.24	0.098	/
Front Side	Full power	QPSK	15	1	mid	26865	831.5	22.25	23.00	-0.06	0.196	1.19	0.233	/
Front Side	Full power	QPSK	15	1	mid	26965	841.5	22.20	23.00	-0.16	0.198	1.20	0.238	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.02	0.199	1.22	0.243	/
Back Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.03	0.088	1.22	0.107	/
Left Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	0.02	0.053	1.22	0.064	/
Right Side	Sensor on	QPSK	15	1	mid	26915	836.5	17.59	18.50	-0.10	0.531	1.23	0.655	/
Top Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.01	0.037	1.22	0.045	/
Front Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.01	0.168	1.24	0.209	/
Back Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.03	0.078	1.24	0.098	/
Left Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.08	0.052	1.24	0.065	/
Right Side	Sensor on	QPSK	15	50%	mid	26915	836.5	17.48	18.50	-0.17	0.535	1.26	0.677	/
Top Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	-0.02	0.032	1.24	0.040	/
Right Side	Sensor on	QPSK	15	50%	mid	26865	831.5	17.70	18.50	-0.05	0.586	1.20	0.705	A.1-30
Right Side	Sensor on	QPSK	15	50%	mid	26965	841.5	17.41	18.50	-0.04	0.555	1.29	0.713	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.02	0.303	1.22	0.369	/
Right Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	-0.01	0.224	1.24	0.279	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	0.07	0.250	1.22	0.305	/
Back Side-1	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.03	0.086	1.22	0.105	/
Back Side-2	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.08	0.095	1.22	0.115	/
Back Side-3	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	0.09	0.518	1.22	0.631	/
Left Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.01	0.046	1.22	0.056	/
Right Side	Sensor on	QPSK	15	1	mid	26915	836.5	17.59	18.50	-0.09	0.559	1.23	0.689	/
Top Side	Full power	QPSK	15	1	mid	26915	836.5	22.14	23.00	-0.02	0.041	1.22	0.050	/
Front Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	-0.02	0.231	1.24	0.287	/
Back Side-1	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.01	0.069	1.24	0.086	/
Back Side-2	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.04	0.072	1.24	0.090	/
Back Side-3	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	-0.01	0.403	1.24	0.502	/
Left Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.02	0.043	1.24	0.054	/
Right Side	Sensor on	QPSK	15	50%	mid	26915	836.5	17.48	18.50	-0.02	0.573	1.26	0.725	/
Top Side	Full power	QPSK	15	50%	low	26915	836.5	21.05	22.00	0.11	0.035	1.24	0.043	/
Right Side	Sensor on	QPSK	15	50%	mid	26865	831.5	17.70	18.50	-0.03	0.550	1.20	0.661	/
Right Side	Sensor on	QPSK	15	50%	mid	26965	841.5	17.41	18.50	0.08	0.627	1.29	0.806	A.1-31

Table 14.1.2-11: SAR Values for LTE Band 30

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.02	0.406	1.29	0.522	A.1-32
Back Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	-0.03	0.168	1.29	0.216	/
Front Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.08	0.295	1.32	0.389	/
Back Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	-0.01	0.128	1.32	0.169	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.02	0.406	1.29	0.522	/
Back Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	-0.03	0.168	1.29	0.216	/
Left Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.09	0.204	1.29	0.262	/
Right Side	Sensor on	QPSK	10	1	mid	27710	2310	15.89	17.00	0.04	0.525	1.29	0.678	A.1-33
Top Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.02	0.150	1.29	0.193	/
Front Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.08	0.295	1.32	0.389	/
Back Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	-0.01	0.128	1.32	0.169	/
Left Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.02	0.161	1.32	0.212	/
Right Side	Sensor on	QPSK	10	50%	low	27710	2310	15.75	17.00	-0.05	0.483	1.33	0.644	/
Top Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.06	0.113	1.32	0.149	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.03	0.555	1.29	0.713	A.1-34
Right Side	Full power	QPSK	10	1	mid	27710	2310	20.30	21.50	-0.02	0.434	1.32	0.572	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.05	0.399	1.29	0.513	/
Back Side-1	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.00	0.149	1.29	0.192	/
Back Side-2	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	-0.02	0.200	1.29	0.257	/
Back Side-3	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.10	0.330	1.29	0.424	/
Left Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.03	0.208	1.29	0.267	/
Right Side	Sensor on	QPSK	10	1	mid	27710	2310	15.89	17.00	0.02	0.517	1.29	0.668	A.1-35
Top Side	Full power	QPSK	10	1	mid	27710	2310	21.41	22.50	0.07	0.100	1.29	0.128	/
Front Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.01	0.285	1.32	0.376	/
Back Side-1	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.11	0.105	1.32	0.138	/
Back Side-2	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.02	0.148	1.32	0.195	/
Back Side-3	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	-0.06	0.255	1.32	0.336	/
Left Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	-0.04	0.167	1.32	0.220	/
Right Side	Sensor on	QPSK	10	50%	low	27710	2310	15.75	17.00	0.05	0.502	1.33	0.669	/
Top Side	Full power	QPSK	10	50%	mid	27710	2310	20.30	21.50	0.03	0.074	1.32	0.097	/

Table 14.1.2-12: SAR Values for LTE Band 38

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.11	0.230	1.35	0.311	/
Back Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.05	0.085	1.35	0.114	/
Front Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.02	0.163	1.37	0.223	/
Back Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.04	0.059	1.37	0.081	/
Front Side	Full power	QPSK	20	1	mid	37850	2580	21.11	22.50	-0.11	0.276	1.38	0.380	/
Front Side	Full power	QPSK	20	1	mid	38150	2610	21.18	22.50	-0.09	0.322	1.36	0.436	A.1-36
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.11	0.230	1.35	0.311	/
Back Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.05	0.085	1.35	0.114	/
Left Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	0.02	0.058	1.35	0.078	/
Right Side	Sensor on	QPSK	20	1	mid	38000	2595	16.34	17.50	-0.08	0.497	1.31	0.649	/
Top Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.02	0.145	1.35	0.196	/
Front Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.02	0.163	1.37	0.223	/
Back Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.04	0.059	1.37	0.081	/
Left Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	0.02	0.034	1.37	0.046	/
Right Side	Sensor on	QPSK	20	50%	mid	38000	2595	16.23	17.50	-0.04	0.471	1.34	0.631	/
Top Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.06	0.122	1.37	0.167	/
Right Side	Sensor on	QPSK	20	1	mid	37850	2580	16.21	17.50	-0.08	0.482	1.35	0.649	/
Right Side	Sensor on	QPSK	20	1	mid	38150	2610	16.28	17.50	-0.02	0.505	1.32	0.669	A.1-37
Body SAR Define (16mm)														
Right Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	0.02	0.299	1.35	0.404	/
Right Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.15	0.213	1.37	0.292	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.06	0.277	1.35	0.375	/
Back Side-1	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	0.07	0.050	1.35	0.067	/
Back Side-2	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.03	0.051	1.35	0.069	/
Back Side-3	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	0.02	0.118	1.35	0.160	/
Left Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	0.10	0.054	1.35	0.072	/
Right Side	Sensor on	QPSK	20	1	mid	38000	2595	16.34	17.50	-0.04	0.441	1.31	0.576	/
Top Side	Full power	QPSK	20	1	mid	38000	2595	21.19	22.50	-0.01	0.129	1.35	0.174	/
Front Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	0.05	0.190	1.37	0.260	/
Back Side-1	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.14	0.039	1.37	0.053	/
Back Side-2	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.05	0.026	1.37	0.035	/
Back Side-3	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	0.03	0.090	1.37	0.124	/
Left Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	0.04	0.036	1.37	0.049	/
Right Side	Sensor on	QPSK	20	50%	mid	38000	2595	16.23	17.50	-0.07	0.428	1.34	0.573	/
Top Side	Full power	QPSK	20	50%	mid	38000	2595	20.13	21.50	-0.14	0.088	1.37	0.121	/
Right Side	Sensor on	QPSK	20	1	mid	37850	2580	16.21	17.50	-0.04	0.432	1.35	0.581	/
Right Side	Sensor on	QPSK	20	1	mid	38150	2610	16.28	17.50	-0.15	0.451	1.32	0.597	A.1-38

Table 14.1.2-13: SAR Values for LTE Band 41

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.03	0.239	1.22	0.293	/
Back Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.17	0.109	1.22	0.133	/
Front Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.10	0.187	1.24	0.232	/
Back Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	0.02	0.084	1.24	0.104	/
Front Side	Full power	QPSK	20	1	mid	39790	2510	19.56	20.50	-0.15	0.262	1.24	0.325	A.1-39
Front Side	Full power	QPSK	20	1	mid	40185	2549.5	19.46	20.50	0.03	0.221	1.27	0.281	/
Front Side	Full power	QPSK	20	1	mid	41055	2636.5	19.61	20.50	-0.01	0.256	1.23	0.314	/
Front Side	Full power	QPSK	20	1	mid	41490	2680	19.60	20.50	-0.02	0.253	1.23	0.311	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.03	0.239	1.22	0.293	/
Back Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.17	0.109	1.22	0.133	/
Left Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	-0.11	0.083	1.22	0.102	/
Right Side	Sensor on	QPSK	20	1	mid	40620	2593	16.38	17.50	-0.10	0.492	1.29	0.637	A.1-40
Top Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	-0.12	0.194	1.22	0.238	/
Front Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.10	0.187	1.24	0.232	/
Back Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	0.02	0.084	1.24	0.104	/
Left Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	0.09	0.046	1.24	0.057	/
Right Side	Sensor on	QPSK	20	50%	high	40620	2593	16.33	17.50	0.09	0.475	1.31	0.622	/
Top Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	0.03	0.144	1.24	0.178	/
Right Side	Sensor on	QPSK	20	1	mid	39750	2506	16.12	17.50	0.01	0.439	1.37	0.603	/
Right Side	Sensor on	QPSK	20	1	mid	39790	2510	16.14	17.50	0.08	0.442	1.37	0.605	/
Right Side	Sensor on	QPSK	20	1	mid	40185	2549.5	16.15	17.50	-0.08	0.346	1.36	0.472	/
Right Side	Sensor on	QPSK	20	1	mid	41055	2636.5	16.32	17.50	-0.10	0.470	1.31	0.617	/
Right Side	Sensor on	QPSK	20	1	mid	41490	2680	16.37	17.50	-0.02	0.484	1.30	0.628	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.10	0.190	1.22	0.233	/
Right Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.02	0.134	1.24	0.166	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.09	0.382	1.22	0.468	/
Back Side-1	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.14	0.066	1.22	0.081	/
Back Side-2	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.04	0.032	1.22	0.039	/
Back Side-3	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	0.02	0.086	1.22	0.106	/
Left Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	-0.02	0.089	1.22	0.109	/
Right Side	Sensor on	QPSK	20	1	mid	40620	2593	16.38	17.50	-0.03	0.486	1.29	0.629	/
Top Side	Full power	QPSK	20	1	mid	40620	2593	19.62	20.50	-0.04	0.169	1.22	0.207	/
Front Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.10	0.281	1.24	0.348	/
Back Side-1	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.12	0.050	1.24	0.062	/
Back Side-2	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.02	0.024	1.24	0.030	/
Back Side-3	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.09	0.063	1.24	0.078	/
Left Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.02	0.049	1.24	0.060	/
Right Side	Sensor on	QPSK	20	50%	high	40620	2593	16.33	17.50	0.11	0.473	1.31	0.619	/
Top Side	Full power	QPSK	20	50%	mid	40620	2593	18.57	19.50	-0.04	0.144	1.24	0.178	/
Right Side	Sensor on	QPSK	20	1	mid	39790	2510	16.14	17.50	-0.07	0.443	1.37	0.606	/
Right Side	Sensor on	QPSK	20	1	mid	40185	2549.5	16.15	17.50	-0.08	0.459	1.36	0.626	/
Right Side	Sensor on	QPSK	20	1	mid	41055	2636.5	16.32	17.50	0.02	0.514	1.31	0.674	/
Right Side	Sensor on	QPSK	20	1	mid	41490	2680	16.37	17.50	0.12	0.516	1.30	0.669	A.1-41

Table 14.1.2-14: SAR Values for LTE Band 66

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.03	0.596	1.23	0.735	/
Back Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.04	0.071	1.23	0.087	/
Front Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.05	0.456	1.21	0.551	/
Back Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.04	0.050	1.21	0.060	/
Front Side	Full power	QPSK	20	1	mid	132072	1720	21.58	22.50	-0.03	0.590	1.24	0.729	/
Front Side	Full power	QPSK	20	1	mid	132572	1770	21.55	22.50	0.08	0.562	1.24	0.699	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.03	0.596	1.23	0.735	A.1-42
Back Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.04	0.071	1.23	0.087	/
Left Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.02	0.114	1.23	0.141	/
Right Side	Sensor on	QPSK	20	1	mid	132322	1745	18.17	19.00	0.03	0.586	1.21	0.709	/
Top Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.00	0.248	1.23	0.306	/
Front Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.05	0.456	1.21	0.551	/
Back Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.04	0.050	1.21	0.060	/
Left Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	0.13	0.074	1.21	0.089	/
Right Side	Sensor on	QPSK	20	50%	low	132322	1745	18.16	19.00	0.02	0.587	1.21	0.712	/
Top Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	0.08	0.167	1.21	0.202	/
Front Side	Full power	QPSK	20	1	mid	132072	1720	21.58	22.50	-0.03	0.590	1.24	0.729	/
Front Side	Full power	QPSK	20	1	mid	132572	1770	21.55	22.50	0.08	0.562	1.24	0.699	/
Body SAR Define (16mm)														
Right Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.02	0.433	1.23	0.534	/
Right Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.06	0.309	1.21	0.373	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	-0.05	0.530	1.23	0.654	/
Back Side-1	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.07	0.061	1.23	0.075	/
Back Side-2	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	-0.03	0.122	1.23	0.150	/
Back Side-3	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.08	0.342	1.23	0.422	/
Left Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	0.06	0.093	1.23	0.115	/
Right Side	Sensor on	QPSK	20	1	mid	132322	1745	18.17	19.00	-0.06	0.720	1.21	0.872	/
Top Side	Full power	QPSK	20	1	mid	132322	1745	21.59	22.50	-0.14	0.213	1.23	0.263	/
Front Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.02	0.347	1.21	0.419	/
Back Side-1	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	0.03	0.042	1.21	0.050	/
Back Side-2	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.05	0.093	1.21	0.113	/
Back Side-3	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	-0.02	0.253	1.21	0.306	/
Left Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	0.01	0.082	1.21	0.099	/
Right Side	Sensor on	QPSK	20	50%	low	132322	1745	18.16	19.00	-0.02	0.693	1.21	0.841	/
Top Side	Full power	QPSK	20	50%	low	132322	1745	20.68	21.50	0.05	0.143	1.21	0.173	/
Right Side	Sensor on	QPSK	20	1	mid	132072	1720	18.14	19.00	-0.10	0.679	1.22	0.828	/
Right Side	Sensor on	QPSK	20	1	mid	132572	1770	18.12	19.00	-0.05	0.795	1.22	0.974	A.1-43

Table 14.1.2-15: SAR Values for LTE Band 71

Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR1g	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	0.04	0.270	1.27	0.343	A.1-44
Back Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.13	0.114	1.27	0.145	/
Front Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.02	0.220	1.28	0.281	/
Back Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.07	0.101	1.28	0.129	/
Front Side	Full power	QPSK	20	1	mid	133222	673	21.93	23.00	-0.04	0.246	1.28	0.315	/
Front Side	Full power	QPSK	20	1	mid	133372	688	21.89	23.00	-0.06	0.211	1.29	0.272	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	0.04	0.270	1.27	0.343	/
Back Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.13	0.114	1.27	0.145	/
Left Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	0.03	0.046	1.27	0.059	/
Right Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.06	0.347	1.27	0.441	/
Top Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.06	0.035	1.27	0.045	/
Front Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.02	0.220	1.28	0.281	/
Back Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.07	0.101	1.28	0.129	/
Left Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.03	0.050	1.28	0.064	/
Right Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.12	0.272	1.28	0.348	/
Top Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.17	0.030	1.28	0.038	/
Right Side	Full power	QPSK	20	1	mid	133222	673	21.93	23.00	-0.05	0.443	1.28	0.567	A.1-45
Right Side	Full power	QPSK	20	1	mid	133372	688	21.89	23.00	-0.04	0.336	1.29	0.434	/
Test Position	Power Reduction	Mode				Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)			Figure No.
		Modulation	BW(MHz)	RB Allocation	RB Offset						Measured SAR10g	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	0.03	0.216	1.27	0.274	/
Back Side-1	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.09	0.091	1.27	0.115	/
Back Side-2	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.14	0.054	1.27	0.068	/
Back Side-3	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.07	0.181	1.27	0.230	/
Left Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	0.13	0.037	1.27	0.046	/
Right Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.03	0.208	1.27	0.264	/
Top Side	Full power	QPSK	20	1	mid	133322	683	21.96	23.00	-0.12	0.051	1.27	0.065	/
Front Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.01	0.175	1.28	0.224	/
Back Side-1	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.06	0.084	1.28	0.107	/
Back Side-2	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.02	0.050	1.28	0.063	/
Back Side-3	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.02	0.162	1.28	0.207	/
Left Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.14	0.037	1.28	0.048	/
Right Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.06	0.203	1.28	0.260	/
Top Side	Full power	QPSK	20	50%	mid	133322	683	20.93	22.00	-0.07	0.041	1.28	0.052	/
Front Side	Full power	QPSK	20	1	mid	133222	673	21.93	23.00	-0.02	0.295	1.28	0.377	A.1-46
Front Side	Full power	QPSK	20	1	mid	133372	688	21.89	23.00	-0.09	0.267	1.29	0.345	/

Table 14.1.2-16: SAR Values for Wi-Fi 2.4G

Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)				Figure No.
										Measured SAR1g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.02	0.030	1.01	1.25	0.038	/
Back Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.18	0.115	1.01	1.25	0.145	/
Back Side	Full power	802.11b	20	100%	1	2412	15.78	16.50	0.04	0.129	1.00	1.18	0.152	A.1-47
Back Side	Full power	802.11b	20	100%	11	2462	15.64	16.50	-0.01	0.120	1.00	1.22	0.146	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.02	0.030	1.01	1.25	0.038	/
Back Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.18	0.115	1.01	1.25	0.145	/
Left Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	0.07	0.019	1.01	1.25	0.024	/
Right Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	0.17	0.666	1.01	1.25	0.839	A.1-48
Top Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.03	0.011	1.01	1.25	0.014	/
Right Side	Full power	802.11b	20	100%	1	2412	15.78	16.50	0.18	0.581	1.00	1.18	0.686	/
Right Side	Full power	802.11b	20	100%	11	2462	15.64	16.50	0.03	0.666	1.00	1.22	0.812	/
Body SAR Define (16mm)														
Right Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.05	0.225	1.01	1.25	0.283	/
Right Side	Full power	802.11b	20	100%	1	2412	15.78	16.50	-0.15	0.186	1.00	1.18	0.220	/
Right Side	Full power	802.11b	20	100%	11	2462	15.64	16.50	-0.03	0.235	1.00	1.22	0.286	/
Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)				Figure No.
										Measured SAR10g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	0.02	0.027	1.01	1.25	0.033	/
Back Side-1	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	0.12	0.079	1.01	1.25	0.100	/
Back Side-2	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.06	0.072	1.01	1.25	0.091	/
Back Side-3	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.04	0.311	1.01	1.25	0.392	/
Left Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.04	0.016	1.01	1.25	0.020	/
Right Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.02	0.347	1.01	1.25	0.437	A.1-49
Top Side	Full power	802.11b	20	99.29%	6	2437	16.53	17.50	-0.03	0.008	1.01	1.25	0.010	/
Right Side	Full power	802.11b	20	100%	1	2412	15.78	16.50	0.01	0.325	1.00	1.18	0.384	/
Right Side	Full power	802.11b	20	100%	11	2462	15.64	16.50	0.08	0.343	1.00	1.22	0.418	/

Table 14.1.2-17: SAR Values for Wi-Fi 5G U-NII-1

Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)				Figure No.
										Measured SAR1g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.00	0.021	1.03	1.21	0.026	/
Back Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	-0.05	0.076	1.03	1.21	0.094	A.1-50
Back Side	Full power	802.11a	20	96.53%	40	5200	9.35	10.00	0.06	0.050	1.04	1.16	0.060	/
Back Side	Full power	802.11a	20	97.20%	48	5240	5.20	6.00	0.02	0.038	1.03	1.20	0.047	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.00	0.021	1.03	1.21	0.026	/
Back Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	-0.05	0.076	1.03	1.21	0.094	/
Left Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.00	0.038	1.03	1.21	0.047	/
Right Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.05	0.188	1.03	1.21	0.233	A.1-51
Top Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	-0.10	0.005	1.03	1.21	0.007	/
Right Side	Full power	802.11a	20	96.53%	40	5200	9.35	10.00	-0.05	0.105	1.04	1.16	0.126	/
Right Side	Full power	802.11a	20	97.20%	48	5240	5.20	6.00	-0.10	0.105	1.03	1.20	0.130	/
Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)				Figure No.
										Measured SAR10g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.00	0.011	1.03	1.21	0.014	/
Back Side-1	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	-0.04	0.040	1.03	1.21	0.049	/
Back Side-2	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.00	0.032	1.03	1.21	0.040	/
Back Side-3	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.00	0.143	1.03	1.21	0.177	/
Left Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.09	0.017	1.03	1.21	0.021	/
Right Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.03	0.149	1.03	1.21	0.185	A.1-52
Top Side	Full power	802.11a	20	97.22%	36	5180	12.19	13.00	0.00	0.004	1.03	1.21	0.004	/
Right Side	Full power	802.11a	20	96.53%	40	5200	9.35	10.00	-0.09	0.085	1.04	1.16	0.102	/
Right Side	Full power	802.11a	20	97.20%	48	5240	5.20	6.00	0.10	0.077	1.03	1.20	0.095	/

Table 14.1.2-18: SAR Values for Wi-Fi 5G U-NII-2A

Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)				Figure No.
										Measured SAR1g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.10	0.028	1.04	1.37	0.040	/
Back Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	0.01	0.075	1.04	1.37	0.106	A.1-53
Back Side	Full power	802.11a	20	96.53%	52	5260	4.08	5.00	0.16	0.037	1.04	1.24	0.048	/
Back Side	Full power	802.11a	20	97.20%	64	5320	11.93	13.00	-0.05	0.071	1.03	1.28	0.093	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.10	0.028	1.04	1.37	0.040	/
Back Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	0.01	0.075	1.04	1.37	0.106	/
Left Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.02	0.061	1.04	1.37	0.087	/
Right Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.02	0.318	1.04	1.37	0.453	A.1-54
Top Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.10	0.010	1.04	1.37	0.014	/
Right Side	Full power	802.11a	20	96.53%	52	5260	4.08	5.00	-0.01	0.123	1.04	1.24	0.157	/
Right Side	Full power	802.11a	20	97.20%	64	5320	11.93	13.00	0.03	0.312	1.03	1.28	0.411	/
Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)				Figure No.
										Measured SAR10g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	0.00	0.018	1.04	1.37	0.025	/
Back Side-1	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.03	0.040	1.04	1.37	0.057	/
Back Side-2	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.02	0.033	1.04	1.37	0.047	/
Back Side-3	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.10	0.193	1.04	1.37	0.275	/
Left Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	0.11	0.027	1.04	1.37	0.038	/
Right Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.05	0.210	1.04	1.37	0.299	/
Top Side	Full power	802.11a	20	96.53%	56	5280	11.62	13.00	-0.10	0.005	1.04	1.37	0.007	/
Right Side	Full power	802.11a	20	96.53%	52	5260	4.08	5.00	-0.03	0.080	1.04	1.24	0.102	/
Right Side	Full power	802.11a	20	97.20%	64	5320	11.93	13.00	-0.02	0.259	1.03	1.28	0.341	A.1-55

Table 14.1.2-19: SAR Values for Wi-Fi 5G U-NII-2C

Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)				Figure No.
										Measured SAR1g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.10	0.022	1.04	1.27	0.028	/
Back Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.13	0.056	1.04	1.27	0.074	/
Back Side	Full power	802.11a	20	97.20%	100	5500	7.19	8.00	-0.02	0.022	1.03	1.21	0.027	/
Back Side	Full power	802.11a	20	97.22%	116	5580	10.42	11.50	-0.14	0.060	1.03	1.28	0.080	A.1-56
Body SAR (Hotspot 5mm)														
Front Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.10	0.022	1.04	1.27	0.028	/
Back Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.13	0.056	1.04	1.27	0.074	/
Left Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.10	0.032	1.04	1.27	0.042	/
Right Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.04	0.341	1.04	1.27	0.450	A.1-57
Top Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.06	0.017	1.04	1.27	0.022	/
Right Side	Full power	802.11a	20	97.20%	100	5500	7.19	8.00	0.14	0.123	1.03	1.21	0.152	/
Right Side	Full power	802.11a	20	97.22%	116	5580	10.42	11.50	-0.07	0.307	1.03	1.28	0.405	/
Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)				Figure No.
										Measured SAR10g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.10	0.015	1.04	1.27	0.020	/
Back Side-1	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.05	0.032	1.04	1.27	0.042	/
Back Side-2	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.02	0.036	1.04	1.27	0.047	/
Back Side-3	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.05	0.185	1.04	1.27	0.244	/
Left Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	0.00	0.018	1.04	1.27	0.024	/
Right Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	-0.02	0.270	1.04	1.27	0.356	A.1-58
Top Side	Full power	802.11a	20	96.53%	140	5700	11.45	12.50	0.06	0.011	1.04	1.27	0.015	/
Right Side	Full power	802.11a	20	97.20%	100	5500	7.19	8.00	-0.03	0.097	1.03	1.21	0.120	/
Right Side	Full power	802.11a	20	97.22%	116	5580	10.42	11.50	0.09	0.255	1.03	1.28	0.336	/

Table 14.1.2-20: SAR Values for Wi-Fi 5G U-NII-3

Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)				Figure No.
										Measured SAR1g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)														
Front Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.00	0.028	1.03	1.29	0.037	/
Back Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.05	0.067	1.03	1.29	0.089	A.1-59
Back Side	Full power	802.11a	20	97.20%	149	5745	11.14	12.00	0.06	0.056	1.03	1.22	0.071	/
Back Side	Full power	802.11a	20	96.53%	165	5825	10.80	12.00	0.02	0.049	1.04	1.32	0.067	/
Body SAR (Hotspot 5mm)														
Front Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.00	0.028	1.03	1.29	0.037	/
Back Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.05	0.067	1.03	1.29	0.089	/
Left Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.08	0.033	1.03	1.29	0.043	/
Right Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	-0.06	0.337	1.03	1.29	0.448	/
Top Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	-0.07	0.020	1.03	1.29	0.027	/
Right Side	Full power	802.11a	20	97.20%	149	5745	11.14	12.00	0.03	0.345	1.03	1.22	0.433	/
Right Side	Full power	802.11a	20	96.53%	165	5825	10.80	12.00	-0.02	0.395	1.04	1.32	0.539	A.1-60
Test Position	Power Reduction	Mode	BW(MHz)	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)				Figure No.
										Measured SAR10g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR10g	
Limb SAR (0mm)														
Front Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	-0.10	0.021	1.03	1.29	0.028	/
Back Side-1	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	-0.09	0.033	1.03	1.29	0.044	/
Back Side-2	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	-0.01	0.036	1.03	1.29	0.048	/
Back Side-3	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.06	0.208	1.03	1.29	0.276	/
Left Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.08	0.019	1.03	1.29	0.025	/
Right Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	-0.03	0.320	1.03	1.29	0.425	A.1-61
Top Side	Full power	802.11a	20	97.22%	157	5785	10.89	12.00	0.00	0.009	1.03	1.29	0.012	/
Right Side	Full power	802.11a	20	97.20%	149	5745	11.14	12.00	-0.03	0.303	1.03	1.22	0.380	/
Right Side	Full power	802.11a	20	96.53%	165	5825	10.80	12.00	-0.06	0.307	1.04	1.32	0.419	/

Table 14.1.2-21: SAR Values for BT

Test Position	Power Reduction	Mode	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 1gSAR 1.6 W/kg (mW/g)				Figure No.
									Measured SAR1g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR1g	
Body SAR (Body-worn 5mm)													
Front Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.10	0.007	1.30	1.27	0.012	/
Back Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.01	0.026	1.30	1.27	0.044	A.1-62
Back Side	Full power	DH5	76.66%	0	2402	6.59	7.50	0.04	0.026	1.30	1.23	0.042	/
Back Side	Full power	DH5	76.66%	39	2441	6.22	7.50	-0.09	0.023	1.30	1.34	0.041	/
Body SAR (Hotspot 5mm)													
Front Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.10	0.007	1.30	1.27	0.012	/
Back Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.01	0.026	1.30	1.27	0.044	/
Left Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.03	0.003	1.30	1.27	0.005	/
Right Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.15	0.165	1.30	1.27	0.274	A.1-63
Top Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.04	0.003	1.30	1.27	0.005	/
Right Side	Full power	DH5	76.66%	0	2402	6.59	7.50	-0.10	0.103	1.30	1.23	0.166	/
Right Side	Full power	DH5	76.66%	39	2441	6.22	7.50	0.07	0.115	1.30	1.34	0.201	/
Test Position	Power Reduction	Mode	Duty Cycle	Channel	Frequency (MHz)	Measured power (dBm)	Tune-up (dBm)	Power Drift (dB)	Limit of 10gSAR 4.0 W/kg (mW/g)				Figure No.
									Measured SAR10g	Duty Cycle Scaling Factor	Scaling Factor	Report SAR10g	
Limb SAR (0mm)													
Front Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.02	0.005	1.30	1.27	0.009	/
Back Side-1	Full power	DH5	76.66%	78	2480	9.45	10.50	0.02	0.015	1.30	1.27	0.025	/
Back Side-2	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.08	0.007	1.30	1.27	0.011	/
Back Side-3	Full power	DH5	76.66%	78	2480	9.45	10.50	0.10	0.051	1.30	1.27	0.085	/
Left Side	Full power	DH5	76.66%	78	2480	9.45	10.50	0.10	0.001	1.30	1.27	0.002	/
Right Side	Full power	DH5	76.66%	78	2480	9.45	10.50	-0.10	0.080	1.30	1.27	0.132	A.1-64
Top Side	Full power	DH5	76.66%	78	2480	9.45	10.50	0.00	0.002	1.30	1.27	0.003	/
Right Side	Full power	DH5	76.66%	0	2402	6.59	7.50	-0.03	0.055	1.30	1.23	0.089	/
Right Side	Full power	DH5	76.66%	39	2441	6.22	7.50	0.02	0.064	1.30	1.34	0.111	/

14.2 Simultaneous SAR Evaluation

Table 14.2-1 Maximum Reported SAR for WCDMA/LTE

Simultaneous Transmission Table	Test Position	Report SAR _{10g} (W/kg)														Max.Report SAR _{10g} GSM/WCDMA/LTE	
		WCDMA Band II	WCDMA Band IV	WCDMA Band V	LTE B7	LTE B12	LTE B13	LTE B14	LTE B25	LTE B26	LTE B26 ISED	LTE B30	LTE B38	LTE B41	LTE B66		LTE B71
Body-worn 5mm	Front Side	0.596	0.654	0.314	0.632	0.375	0.405	0.351	0.516	0.233	0.243	0.522	0.436	0.325	0.735	0.343	0.735
	Back Side	0.052	0.076	0.123	0.199	0.180	0.182	0.177	0.075	0.104	0.107	0.216	0.114	0.133	0.087	0.145	0.216
Hotspot 5mm	Front Side	0.541	0.581	0.294	0.597	0.362	0.405	0.351	0.516	0.233	0.243	0.522	0.311	0.293	0.735	0.343	0.735
	Back Side	0.052	0.076	0.123	0.199	0.180	0.182	0.177	0.075	0.104	0.107	0.216	0.114	0.133	0.087	0.145	0.216
	Left Side	0.129	0.139	0.083	0.176	0.096	0.118	0.149	0.200	0.063	0.065	0.262	0.078	0.102	0.141	0.064	0.262
	Right Side	0.675	0.707	0.687	0.711	0.730	0.699	0.714	0.630	0.721	0.713	0.678	0.669	0.637	0.712	0.567	0.730
	Top Side	0.199	0.274	0.124	0.281	0.094	0.096	0.081	0.249	0.043	0.045	0.193	0.196	0.238	0.306	0.045	0.306
Body SAR Define	Right Side(16mm)	0.625	0.422	0.386	0.420	0.357	0.308	0.285	0.702	0.355	0.369	0.713	0.404	0.233	0.534	N/A	0.713
Simultaneous Transmission Table	Test Position	Report SAR _{10g} (W/kg)														Max.Report SAR _{10g} GSM/WCDMA/LTE	
		WCDMA Band II	WCDMA Band IV	WCDMA Band V	LTE B7	LTE B12	LTE B13	LTE B14	LTE B25	LTE B26	LTE B26 ISED	LTE B30	LTE B38	LTE B41	LTE B66		LTE B71
Limb SAR(0mm)	Front Side	0.554	0.554	0.305	0.567	0.429	0.493	0.461	0.518	0.297	0.305	0.513	0.375	0.468	0.654	0.377	0.654
	Back Side-1	0.042	0.059	0.112	0.122	0.170	0.166	0.147	0.069	0.100	0.105	0.192	0.067	0.081	0.075	0.115	0.192
	Back Side-2	0.137	0.161	0.108	0.102	0.091	0.081	0.083	0.136	0.112	0.115	0.257	0.069	0.039	0.150	0.068	0.257
	Back Side-3	0.450	0.308	0.706	0.177	0.444	0.576	0.589	0.546	0.613	0.631	0.424	0.160	0.106	0.422	0.230	0.706
	Left Side	0.149	0.122	0.066	0.116	0.113	0.166	0.171	0.265	0.054	0.056	0.267	0.072	0.109	0.115	0.048	0.267
	Right Side	0.786	0.898	0.798	0.741	0.818	0.971	1.011	0.635	0.685	0.806	0.669	0.597	0.674	0.974	0.264	1.011
	Top Side	0.181	0.224	0.112	0.253	0.080	0.102	0.123	0.179	0.047	0.050	0.128	0.174	0.207	0.263	0.065	0.263

Table 14.2-2 Maximum Reported SAR for Wi-Fi&BT

Simultaneous Transmission Table	Test Position	Report SAR _{10g} (W/kg)	Non-Cellular					
			Max.Report SAR _{10g} BT	Max.Report SAR _{10g} Wi-Fi 2.4G	Wi-Fi 5G			
					U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
Body-worn 5mm	Front Side		0.012	0.038	0.026	0.040	0.028	0.037
	Back Side		0.044	0.152	0.094	0.106	0.080	0.089
Hotspot 5mm	Front Side		0.012	0.038	0.026	0.040	0.028	0.037
	Back Side		0.044	0.145	0.094	0.106	0.074	0.089
	Left Side		0.005	0.024	0.047	0.087	0.042	0.043
	Right Side		0.274	0.839	0.233	0.453	0.450	0.539
Body SAR Define	Top Side		0.005	0.014	0.007	0.014	0.022	0.027
	Right Side(16mm)		0.274	0.286	0.233	0.453	0.450	0.539
Simultaneous Transmission Table	Test Position	Report SAR _{10g} (W/kg)	Non-Cellular					
			Max.Report SAR _{10g} BT	Max.Report SAR _{10g} Wi-Fi 2.4G	Wi-Fi 5G			
					U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
Limb SAR(0mm)	Front Side		0.009	0.033	0.014	0.025	0.020	0.028
	Back Side-1		0.025	0.100	0.049	0.057	0.042	0.044
	Back Side-2		0.011	0.091	0.040	0.047	0.047	0.048
	Back Side-3		0.085	0.392	0.177	0.275	0.244	0.276
	Left Side		0.002	0.020	0.021	0.038	0.024	0.025
	Right Side		0.132	0.437	0.185	0.341	0.356	0.425
	Top Side		0.003	0.010	0.004	0.007	0.015	0.012

Table 14.2-3 Simultaneous transmission SAR

Simultaneous Transmission Table	Test Position	Max.Report SAR _{1g} GSMWCDMA/LTE	Non-Cellular			WWAN+BT	WWAN+Wi-Fi 2.4G	WWAN+Wi-Fi 5G	MAX.ΣSAR _{1g}
			Max.Report SAR _{1g} BT	Max.Report SAR _{1g} Wi-Fi 2.4G	Max.Report SAR _{1g} Wi-Fi 5G				
Body-worn 5mm	Front Side	0.735	0.012	0.038	0.040	0.747	0.773	0.775	0.78
	Back Side	0.216	0.044	0.152	0.106	0.260	0.368	0.322	0.37
Hotspot 5mm	Front Side	0.735	0.012	0.038	0.040	0.747	0.773	0.775	0.78
	Back Side	0.216	0.044	0.145	0.106	0.260	0.361	0.322	0.36
	Left Side	0.262	0.005	0.024	0.087	0.267	0.286	0.349	0.35
	Right Side	0.730	0.274	0.839	0.539	1.004	1.569	1.269	1.57
	Top Side	0.306	0.005	0.014	0.027	0.311	0.320	0.333	0.33
Body SAR Define	Right Side(16mm)	0.713	0.274	0.286	0.539	0.987	0.999	1.252	1.25
Simultaneous Transmission Table	Test Position	Max.Report SAR _{10g} GSMWCDMA/LTE	Non-Cellular			WWAN+BT	WWAN+Wi-Fi 2.4G	WWAN+Wi-Fi 5G	MAX.Σ SAR _{10g}
			Max.Report SAR _{10g} BT	Max.Report SAR _{10g} Wi-Fi 2.4G	Max.Report SAR _{10g} Wi-Fi 5G				
Limb SAR(0mm)	Front Side	0.654	0.009	0.033	0.028	0.663	0.687	0.682	0.69
	Back Side-1	0.192	0.025	0.100	0.057	0.217	0.292	0.249	0.29
	Back Side-2	0.257	0.011	0.091	0.048	0.268	0.348	0.305	0.35
	Back Side-3	0.706	0.085	0.392	0.276	0.791	1.098	0.982	1.10
	Left Side	0.267	0.002	0.020	0.038	0.269	0.287	0.305	0.31
	Right Side	1.011	0.132	0.437	0.425	1.143	1.448	1.436	1.45
	Top Side	0.263	0.003	0.010	0.015	0.266	0.273	0.278	0.28

According to the above table, the sum of reported SAR values for partial-body WCDMA/LTE and Wi-Fi/BT < 1.6W/kg; the sum of reported SAR values for Limb WCDMA/LTE and Wi-Fi/BT < 4.0W/kg.

14.3 SAR Measurement Variability

SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium.

The following procedures are applied to determine if repeated measurements are required.

- (a) Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps(b) through (d) do not apply.
- (b) When the original highest measured SAR is ≥ 0.80 W/kg, repeat that measurement once.
- (c) 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 ($\sim 10\%$ from the 1-g SAR limit).
- (d) Perform a third repeated measurement only if the original, first or second repeated measurement is ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .

Note: According to the KDB 865664 D01 repeated measurement is not required when the original highest measured SAR is < 0.8 W/kg.

15 SAR Reduction Function Validation Procedure

15.1 Reference Document (Power Reduction for Proximity Sensor)

A proximity sensor for power reduction is implemented in this device to address RF exposure compliance when the cellular antenna is positioned close to the user's body. The sensor's mechanical structure is designed to fit within the enclosure design used in this device and also extended around the edge and top of the antenna element in order to optimize sensitivity in these orientations.

15.2 Procedures for Determining Proximity Sensor Triggering Distances

The following procedures should be applied to determine proximity sensor triggering distances for the back surface and individual edges of a tablet. Conducted power is monitored qualitatively to identify the general triggering characteristics and recorded quantitatively, versus spacing, as required by the procedures. Unless there is built-in test software that reports the triggering conditions and enables the power levels to be confirmed separately, monitoring of conducted power during the triggering tests typically requires internal access to the antenna ports inside the tablet, which may interfere with the triggering tests.

- (a) The relevant transmitter should be set to operate at its normal maximum output power.
- (b) The entire back surface or edge of the tablet is positioned below a flat phantom filled with the required tissue-equivalent medium, and positioned at least 20 mm further than the distance that triggers power reduction.
- (c) It should be ensured that the cables required for power measurements are not interfering with the proximity sensor. Cable losses should be properly compensated to report the measured power results.
- (d) The back surface or edge is moved toward the phantom in 3 mm steps until the sensor triggers.
- (e) The back surface or edge is then moved back (further away) from the phantom by at least 5 mm or until maximum output power is returned to the normal maximum level.
- (f) If the tablet is not touching the phantom, it is moved in 3 mm steps until it touches the phantom to confirm that the sensor remains triggered and the maximum power stays reduced.
- (g) The process is then reversed by moving the tablet away from the phantom according to steps 4) to 7), to determine triggering release, until it is at least 10 mm beyond the point that triggers the return of normal maximum power.
- (h) The measured output power within ± 5 mm of the triggering points, or until the tablet is touching the phantom, for movements to and from the phantom should be tabulated in the SAR report.
- (i) (9) If the sensor design and implementation allow additional variations for triggering distance tolerances, multiple samples should be tested to determine the most conservative distance required for SAR evaluation.

To ensure all production units are compliant, it is generally necessary to reduce the triggering distance determined from the triggering tests by 1 mm, or more if it is necessary, and use the smallest distance for movements to and from the phantom, minus 1 mm, as the sensor triggering distance for determining the SAR measurement distance.

15.3 Procedures for Determining Antenna and Proximity Sensor Coverage

The sensing regions are usually limited to areas near the sensor element. If a sensor is spatially offset

from the antenna(s), it is necessary to verify sensor triggering for conditions where the antenna is next to the user but the sensor is laterally further away to ensure sensor coverage is sufficient for reducing the power to maintain compliance. The following are used to determine if additional SAR measurements may be necessary due to sensor and antenna offset. 25 These procedures do not apply and are not required for configurations where the antenna and sensor are collocated and the peak SAR location is overlapping with the sensor.

- (a) The back surface or edge of the tablet is positioned at a test separation distance less than or equal to the distance required for back surface or edge triggering, with both the antenna and sensor pad located at least 20 mm laterally outside the edge (boundary) of the phantom, along the direction of maximum antenna and sensor offset. For the back surface, if the direction of maximum offset is not aligned with the tablet coordinates (physical edges) the tablet test position would not be aligned with the phantom coordinates (orientations). Each applicable tablet edge should be positioned perpendicularly to the phantom to determine sensor coverage. For antennas and/or sensors located near the corner of a tablet, both adjacent edges must be considered.
- (b) The similar sequence of steps applied to determine sensor triggering distance are used to verify back surface and edge sensor coverage by moving the tablet (sensor and antenna) horizontally toward the phantom while maintaining the same vertical separation between the back surface or edge and the phantom.
- (c) After the exact location where triggering of power reduction is determined, with respect to the sensor and antenna, the tablet movement should be continued, in 3 mm increments, until both the sensor and antenna(s) are fully under the phantom and at least 20 mm inside the phantom edge.
- (d) The process is then repeated from the opposite direction, starting at the other end of the maximum antenna and sensor offset, by rotating the tablet 180° along the vertical axis.
- (e) The triggering points should be documented graphically, with the antenna and sensor clearly identified, along with all relevant dimensions.

If the subsequently measured peak SAR location for the antenna is not between the triggering points, established by the sensor coverage tests from opposite ends of the antenna and sensor, additional SAR tests may be required for conditions where only part of the back surface or edge of a tablet corresponding to the antenna is in proximity to the user and the sensor may not be triggering as desired. A KDB inquiry must be submitted by the test lab to determine if additional tests are required and the proper test configurations to use for testing. This may include situations where the sensor coverage region is too small for the antenna, the sensor is located too far away from the antenna, the sensor location is insufficient to cover multiple antennas or the antenna is at the corner of a tablet etc.

15.4 Proximity Sensor Status Table of Trigger Distance

The following tables summarize the key power reduction information for proximity sensor. The test procedures be applied to determine proximity sensor triggering distances, and sensor coverage for normal and tilt positions.

Table 15.4-1 Power reduction for proximity sensor

Main Antenna			
Band	Test position	Sensor Trigger Distance range (DUT to Phantom)	Power reduction amount(dB)
WCDMA Band II RMC	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	5.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
WCDMA Band IV RMC	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	3.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
WCDMA Band V RMC	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	4.5
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B2 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	6.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B4 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	3.5
		distance>17mm	0.0
	Top side	N/A	0.0

	Bottom side	N/A	0.0
LTE B5 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	4.5
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B7 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	5.5
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B12 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	1.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B13 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	1.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B14 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	1.5
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B17 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	1.0
		distance>17mm	0.0
	Top side	N/A	0.0

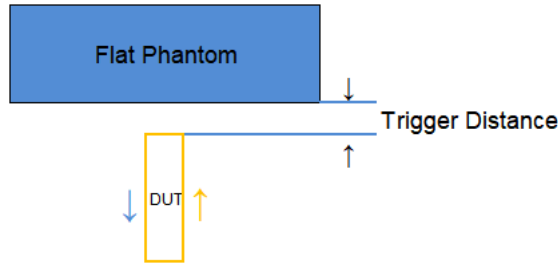
	Bottom side	N/A	0.0
LTE B25 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	6.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B26 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	4.5
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B30 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	5.5
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B38 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	5.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B41 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	3.0
		distance>17mm	0.0
	Top side	N/A	0.0
	Bottom side	N/A	0.0
LTE B66 QPSK	Front side	N/A	0.0
	Back side	N/A	0.0
	Left side	N/A	0.0
	Right side	0mm≤distance≤17mm	3.5
		distance>17mm	0.0
	Top side	N/A	0.0

	Bottom side	N/A	0.0
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Procedures for determining proximity sensor triggering distances:

The device was tested by the test lab to determine the proximity sensor triggering distances for the Back/Bottom/Left side of the device. To ensure all production units are compliant, the smallest separation distance determined by the sensor triggering minus 1 mm, must be used as the test separation distance for SAR testing.

The Proximity sensor triggering distance measurement method are as below:



The following table is the summary of the trigger distance.

Table 15.4-2 Trigger distance

Band	Trigger distance- Right side	
	Moving toward Phantom	Moving away from Phantom
WCDMA Band II	17mm	17mm
WCDMA Band IV	17mm	17mm
WCDMA Band V	17mm	17mm
LTE Band 2	17mm	17mm
LTE Band 4	17mm	17mm
LTE Band 5	17mm	17mm
LTE Band 7	17mm	17mm
LTE Band 12	17mm	17mm
LTE Band 13	17mm	17mm
LTE Band 14	17mm	17mm
LTE Band 17	17mm	17mm
LTE Band 25	17mm	17mm
LTE Band 26	17mm	17mm
LTE Band 30	17mm	17mm
LTE Band 38	17mm	17mm
LTE Band 41	17mm	17mm
LTE Band 66	17mm	17mm

15.5 Tilt Angle Influences to Proximity Sensor Triggering

The following procedure is used to determine the tilt angle influences to proximity sensor triggering.

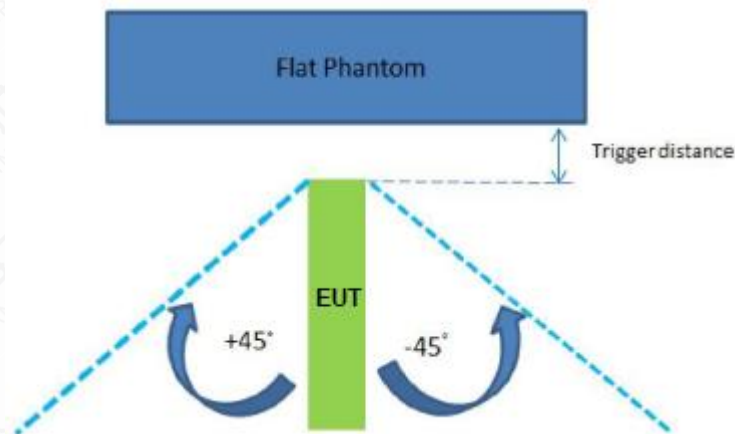


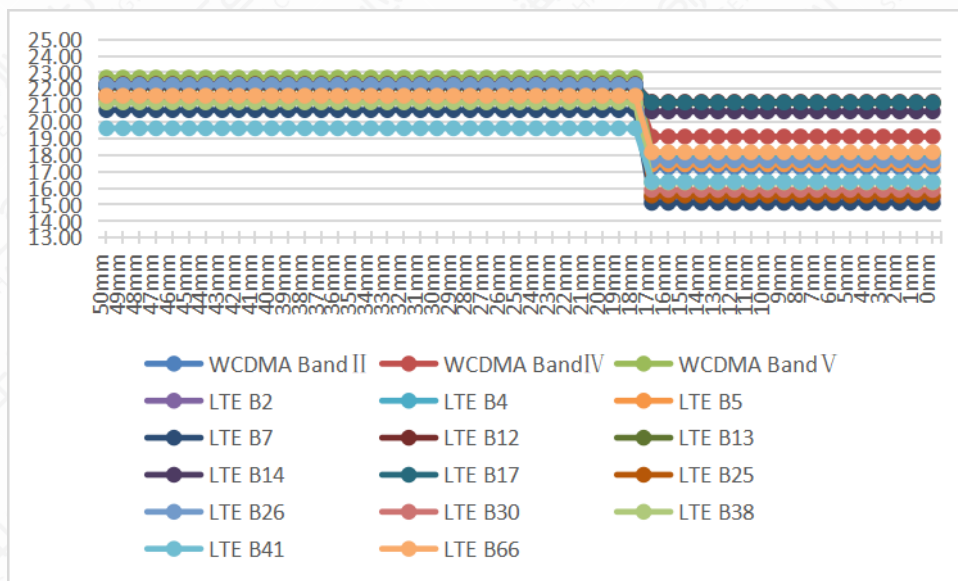
Table 15.5-1 Summary of tilt angle

Test position	Minimum trigger distance at which power reduction was maintained over $\pm 45^\circ$	Power Reduction Status											
		-45°	-35°	-25°	-15°	-5°	0°	5°	15°	25°	35°	45°	
Right side	17mm	on	on	on	on	on	on	on	on	on	on	on	

15.6 Power Reduction per Air-interface

The following graphs show the power level and the distance from the DUT to the flat phantom for the Right Side.

Right Side



15.7 Proximity Sensor Coverage Area

Proximity Sensor Coverage Area of not request when the antenna and sensor are collocated and the peak SAR location is overlapping with the sensor.

Annex A: Measurement Data

A.1 SAR Graph Results

WCDMA Band II Front Side Mode High 5mm

Date/Time: 2025/2/22

Electronics: DAE4 Sn1244

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 38.583$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.3°C Liquid Temperature: 20.4°C

Communication System: WCDMA Band II ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN7634ConvF(8.51, 8.51, 8.51) @ 1907.6 MHz

WCDMA Band II Front Side Mode High 5mm/Area Scan (7x11x1):

Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.600 W/kg

WCDMA Band II Front Side Mode High 5mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.283 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.291 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum of SAR (measured) = 0.660 W/kg

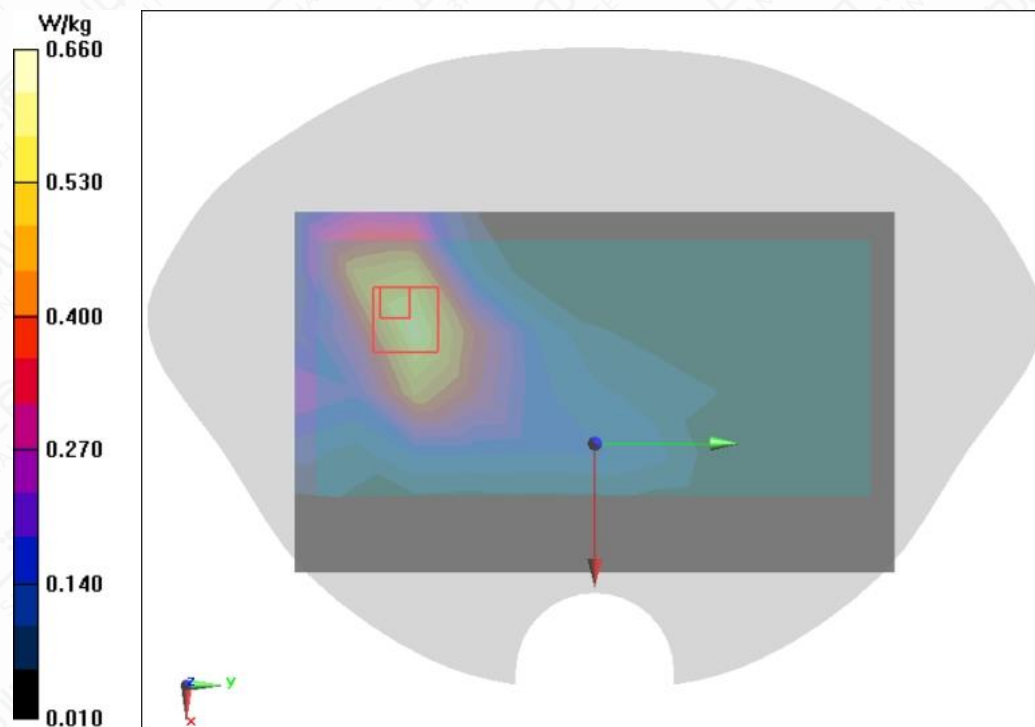


Figure A.1-1 WCDMA Band II Front Side Mode High 5mm

WCDMA Band II Right Side Mode High 5mm

Date/Time: 2025/2/22

Electronics: DAE4 Sn1244

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 38.583$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.3°C Liquid Temperature: 20.4°C

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN7634ConvF(8.51, 8.51, 8.51) @ 1907.6 MHz

WCDMA Band II Right Side Mode High 5mm/Area Scan (5x11x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.861 W/kg

WCDMA Band II Right Side Mode High 5mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.295 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.273 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.860 W/kg

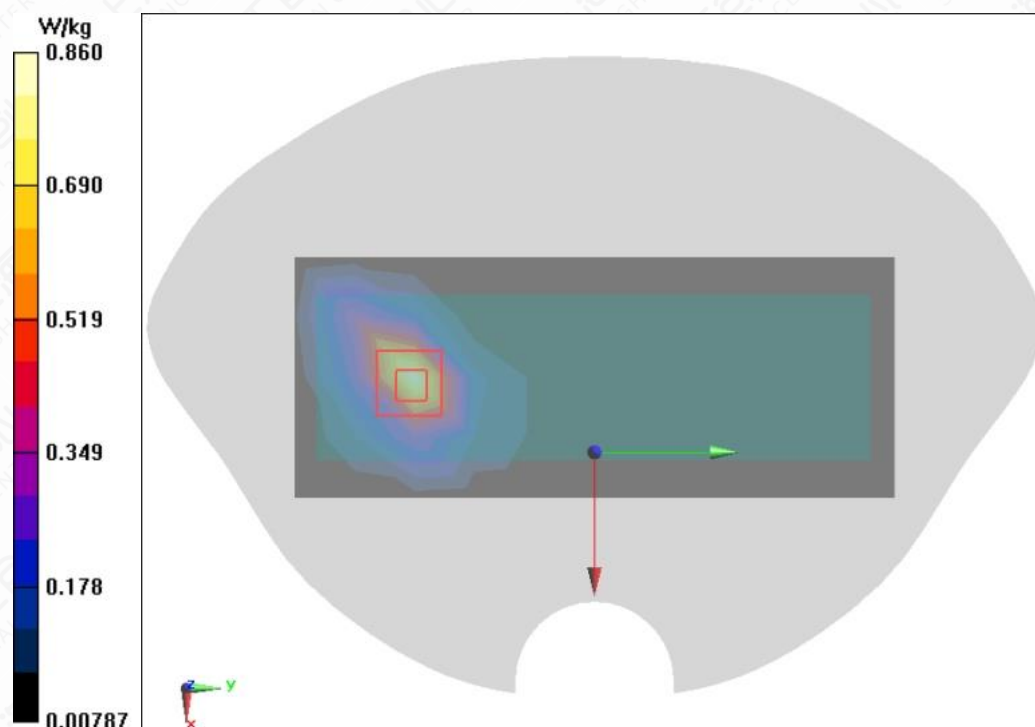


Figure A.1-2 WCDMA Band II Right Side Mode High 5mm

WCDMA Band II Right Side Mode High 0mm

Date/Time: 2025/2/22

Electronics: DAE4 Sn1244

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 38.583$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.3°C Liquid Temperature: 20.4°C

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN7634ConvF(8.51, 8.51, 8.51) @ 1907.6 MHz

WCDMA Band II Right Side Mode High 0mm/Area Scan (5x11x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.33 W/kg

WCDMA Band II Right Side Mode High 0mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.643 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.627 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 2.10 W/kg

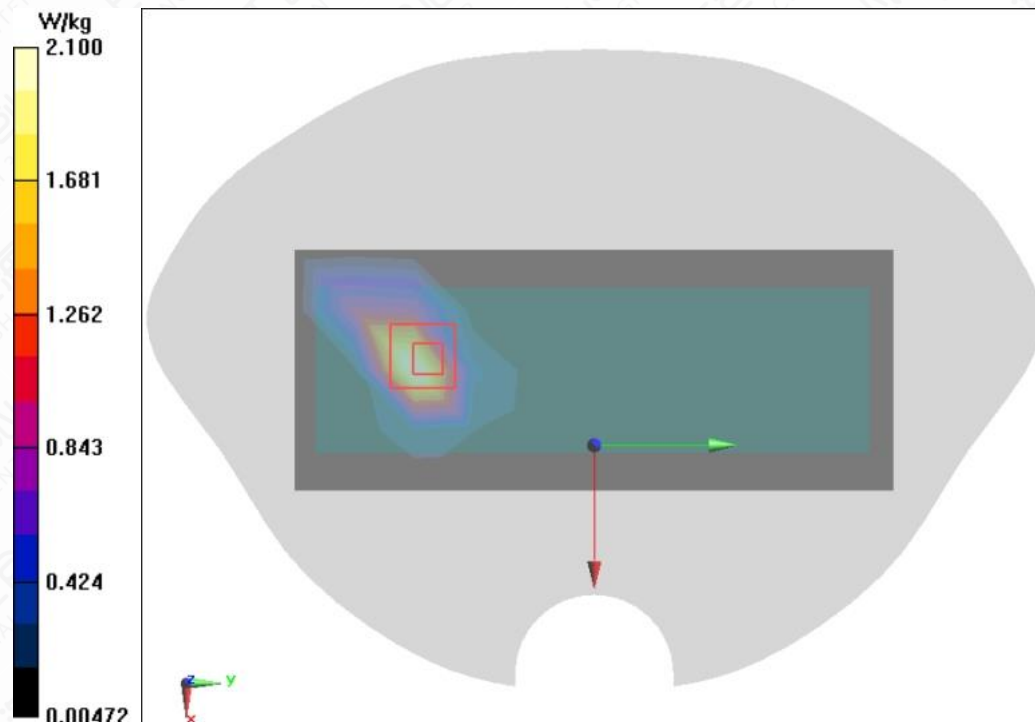


Figure A.1-3 WCDMA Band II Right Side Mode High 0mm

WCDMA BandIV Front Side Mode Low 5mm

Date/Time: 2025/2/19

Electronics: DAE4 Sn1244

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.303$ S/m; $\epsilon_r = 39.259$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.5°C Liquid Temperature: 20.6°C

Communication System: WCDMA Band IV; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN7634ConvF(8.86, 8.86, 8.86) @ 1712.4 MHz

WCDMA BandIV Front Side Mode Low 5mm/Area Scan (7x11x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.604 W/kg

WCDMA BandIV Front Side Mode Low 5mm/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.519 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.6%

Maximum value of SAR (measured) = 0.716 W/kg

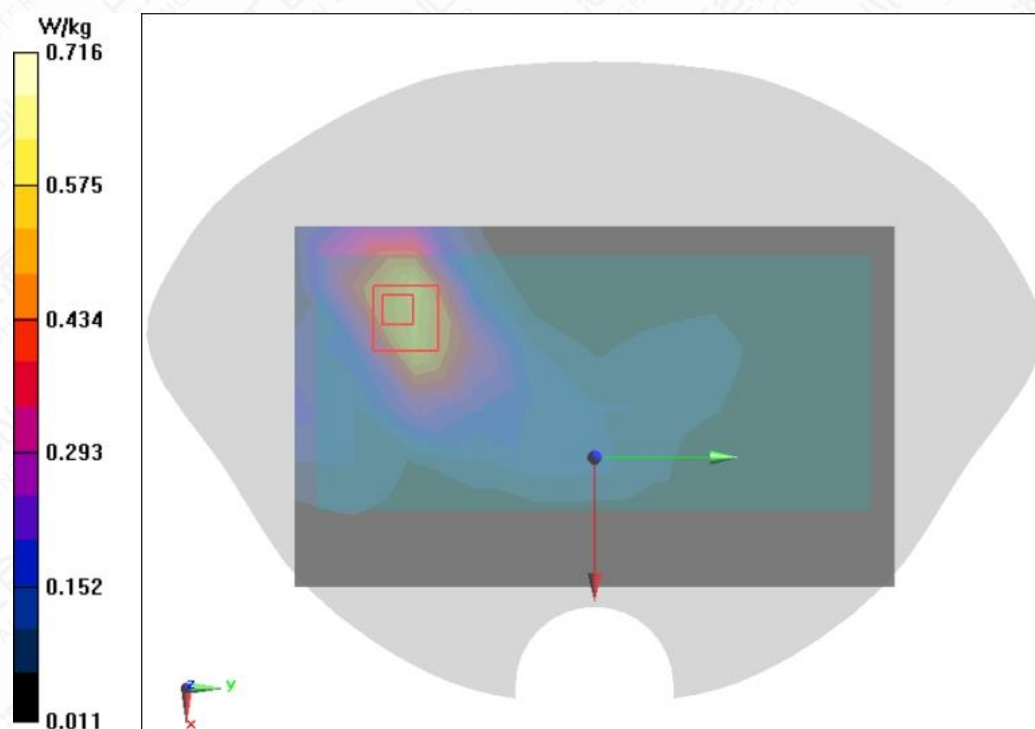


Figure A.1-4 WCDMA BandIV Front Side Mode Low 5mm