

APPENDIX E: CONDUCTED RF OUTPUT POWER TABLE

1.1 Tune-up Limit

State0 reduced off

Band	GSM 850 (dBm)	PCS1900 (dBm)
GPRS/GSM (GMSK, 1 Tx slot)	32.5 [-1.0dB~+1.0dB]	29.5 [-1.0dB~+1.0dB]
GPRS/GSM (GMSK, 2 Tx slots)	31 [-1.0dB~+1.0dB]	27.5 [-1.0dB~+1.0dB]
GPRS/GSM (GMSK, 3 Tx slots)	28.5 [-1.0dB~+0.5dB]	26 [-1.0dB~+1.0dB]
GPRS/GSM (GMSK, 4 Tx slots)	27.5 [-1.0dB~+1.0dB]	25 [-1.0dB~+1.0dB]
EDGE (8PSK, 1 Tx slot)	27 [-1.0dB~+0.9dB]	25 [-1.0dB~+0.0dB]
EDGE (8PSK, 2 Tx slots)	25.5 [-1.0dB~+0.1dB]	23.5 [-1.0dB~+0.1dB]
EDGE (8PSK, 3 Tx slots)	23.5 [-1.0dB~+0.8dB]	22 [-1.0dB~+0.8dB]
EDGE (8PSK, 4 Tx slots)	22 [-1.0dB~+0.2dB]	20.5 [-1.0dB~+0.2dB]

Band		WCDMA Band II (dBm)	WCDMA Band IV (dBm)	WCDMA Band V (dBm)
RMC 12.2K		23 [-3dB~+1.0dB]	23 [-3dB~+1.0dB]	23.3 [-3dB~+1.0dB]
HSDPA	Subtest 1	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]	22.5 [-2dB~+0.9dB]
	Subtest 2	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]	22.5 [-2dB~+0.9dB]
	Subtest 3	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]	22.5 [-2dB~+0.9dB]
	Subtest 4	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]
HSUPA	Subtest 1	21.5 [-3dB~+1.0dB]	21.5 [-3dB~+1.0dB]	21.5 [-3dB~+1.0dB]
	Subtest 2	21.5 [-3dB~+1.0dB]	21.5 [-3dB~+1.0dB]	21.5 [-3dB~+1.0dB]
	Subtest 3	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]
	Subtest 4	21 [-3dB~+1.0dB]	21 [-3dB~+1.0dB]	21 [-3dB~+1.0dB]
	Subtest 5	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]
HSPA+		20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]

Band	LTE Band 2 (dBm)	LTE Band 4 (dBm)	LTE Band 5 (dBm)	LTE Band 7 (dBm)	LTE Band 12 (dBm)	LTE Band 17 (dBm)	LTE Band 26 (dBm)	LTE Band 38 (dBm)	LTE Band 41 (dBm)	LTE Band 66 (dBm)
QPSK/16QAM/64QAM	23 [-3dB~+1.0dB]	23 [-3dB~+1.0dB]	23.3 [-3dB~+1.0dB]	22.5 [-3dB~+1.0dB]	23.3 [-3dB~+1.0dB]	23.3 [-3dB~+1.0dB]	23.3 [-3dB~+1.0dB]	23 [-3dB~+1.0dB]	23 [-3dB~+1.0dB]	23 [-3dB~+1.0dB]

Average Power	BT	BLE
BT	9.5 [-2dB~~+2.0dB]	5 [-2dB~~+2.0dB]

Wi-Fi2.4G	802.11 b	802.11 g	802.11 n-HT20	802.11 n-HT40
	18 [-2.0dB~~+2.0dB]	16 [-2.0dB~~+2.0dB]	15 [-2.0dB~~+2.0dB]	15 [-2.0dB~~+2.0dB]

State 1 reduced on

Band	LTE Band 2 (dBm)	LTE Band 4 (dBm)
QPSK/16QAM/64QAM	22 [-3dB~+1.0dB]	21 [-3dB~+1.0dB]

State 2 reduced on

Band		WCDMA Band IV (dBm)
RMC 12.2K		22 [-3dB~+1.0dB]
HSDPA	Subtest 1	21.5 [-3dB~+1.0dB]
	Subtest 2	21.5 [-3dB~+1.0dB]
	Subtest 3	21.5 [-3dB~+1.0dB]
	Subtest 4	21.5 [-3dB~+1.0dB]
HSUPA	Subtest 1	20.5 [-3dB~+1.0dB]
	Subtest 2	20.5 [-3dB~+1.0dB]
	Subtest 3	21.5 [-3dB~+1.0dB]
	Subtest 4	20 [-3dB~+1.0dB]
	Subtest 5	21.5 [-3dB~+1.0dB]
HSPA+		19.5 [-3dB~+1.0dB]

Band	LTE Band 2 (dBm)	LTE Band 4 (dBm)
QPSK/16QAM/64QAM	21 [-3dB~+1.0dB]	21 [-3dB~+1.0dB]

Wi-Fi2.4G	802.11 b	802.11 g	802.11 n-HT20	802.11 n-HT40
	17 [-2.0dB~+1.0dB]	16 [-2.0dB~+1.0dB]	15 [-2.0dB~+1.0dB]	14 [-2.0dB~+1.0dB]

State5 reduced on

Band		WCDMA Band II (dBm)	WCDMA Band IV (dBm)
RMC 12.2K		21 [-3dB~+1.0dB]	21 [-3dB~+1.0dB]
HSDPA	Subtest 1	20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]
	Subtest 2	20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]
	Subtest 3	20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]
	Subtest 4	20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]
HSUPA	Subtest 1	19.5 [-3dB~+1.0dB]	19.5 [-3dB~+1.0dB]
	Subtest 2	19.5 [-3dB~+1.0dB]	19.5 [-3dB~+1.0dB]
	Subtest 3	20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]
	Subtest 4	19 [-3dB~+1.0dB]	19 [-3dB~+1.0dB]
	Subtest 5	20.5 [-3dB~+1.0dB]	20.5 [-3dB~+1.0dB]
HSPA+		18.5 [-3dB~+1.0dB]	18.5 [-3dB~+1.0dB]

Band	LTE Band 2 (dBm)	LTE Band 4 (dBm)	LTE Band 7 (dBm)	LTE Band 41 (dBm)	LTE Band 66 (dBm)
QPSK/16QAM/64QAM	22 [-3dB~+1.0dB]	21 [-3dB~+1.0dB]	20 [-3dB~+1.0dB]	22 [-3dB~+1.0dB]	21 [-3dB~+1.0dB]

GSM Conducted Power Measurement Results

State0 reduced off

<u>Band:</u> GSM850	<u>Burst Average Power (dBm)</u>			<u>Frame Average Power (dBm)</u>		
<u>Channel</u>	128	190	251	128	190	251
<u>GSM (CS)</u>	32.58	32.57	32.54	23.58	23.57	23.54
<u>GPRS/EDGE (GMSK, 1 Tx slot)</u>	32.51	32.50	32.54	23.51	23.50	23.54
<u>GPRS/EDGE (GMSK, 2 Tx slots)</u>	30.55	30.53	30.55	24.55	24.53	24.55
<u>GPRS/EDGE (GMSK, 3 Tx slots)</u>	28.51	28.49	28.51	24.25	24.23	24.25
<u>GPRS/EDGE (GMSK, 4 Tx slots)</u>	26.59	26.55	26.57	23.59	23.55	23.57
<u>EDGE (8PSK, 1 Tx slot)</u>	26.29	26.26	26.32	17.29	17.26	17.32
<u>EDGE (8PSK, 2 Tx slots)</u>	24.39	24.33	24.42	18.39	18.33	18.42
<u>EDGE (8PSK, 3 Tx slots)</u>	22.35	22.30	22.40	18.09	18.04	18.14
<u>EDGE (8PSK, 4 Tx slots)</u>	20.44	20.38	20.49	17.44	17.38	17.49

Remark:

- 1) The conducted power of GSM900 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 timeslots.
- 3) The bolded GPRS 2 Tx mode was selected as the primary mode for SAR testing according to the highest frame- averaged output power table.

The GSM Conducted Power Measurement Results

State0 reduced off

<u>Band:</u> DCS1900	<u>Burst Average Power (dBm)</u>			<u>Frame Average Power (dBm)</u>		
	513	661	810	513	661	810
<u>GSM (CS)</u>	29.53	29.52	29.57	20.53	20.52	20.57
<u>GPRS/EDGE (GMSK, 1 Tx slot)</u>	29.48	29.49	29.50	20.48	20.49	20.50
<u>GPRS/EDGE (GMSK, 2 Tx slots)</u>	27.51	27.51	27.50	21.51	21.51	21.50
<u>GPRS/EDGE (GMSK, 3 Tx slots)</u>	25.49	25.45	25.49	21.23	21.19	21.23
<u>GPRS/EDGE (GMSK, 4 Tx slots)</u>	23.58	23.55	23.57	20.58	20.55	20.57
<u>EDGE (8PSK, 1 Tx slot)</u>	23.29	23.28	23.31	14.29	14.28	14.31
<u>EDGE (8PSK, 2 Tx slots)</u>	21.34	21.34	21.37	15.34	15.34	15.37
<u>EDGE (8PSK, 3 Tx slots)</u>	19.31	19.32	19.37	15.05	15.06	15.11
<u>EDGE (8PSK, 4 Tx slots)</u>	17.38	17.41	17.43	14.38	14.41	14.43

Remark:

- 1) The conducted power of GSM1800 is measured with RMS detector.
- 2) Frame-averaged output power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 timeslots.

The bolded GPRS 2 Tx mode was selected as the primary mode for SAR testing according to the highest frame-averaged output power table.

State0 reduced off

UMTS Band II		Conducted Power (dBm)		
		9262CH	9400CH	9538CH
WCDMA	12.2kbps RMC	23.21	23.21	23.23
	64kbps RMC	22.99	23.12	23.19
	144kbps RMC	22.97	23.09	23.22
	384kbps RMC	22.95	23.13	23.19
HSDPA	Subtest 1	22.93	23.05	23.15
	Subtest 2	22.13	22.14	22.38
	Subtest 3	21.53	21.64	21.78
	Subtest 4	21.26	21.38	21.48
HSUPA	Subtest 1	21.91	22.01	22.17
	Subtest 2	19.85	20.01	20.19
	Subtest 3	20.72	20.89	21.01
	Subtest 4	20.14	20.42	20.56
	Subtest 5	22.01	22.08	22.21

UMTS Band IV		Conducted Power (dBm)		
		1312CH	1412CH	1513CH
WCDMA	12.2kbps RMC	23.15	23.12	23.09
	64kbps RMC	23.08	23.07	23.04
	144kbps RMC	23.10	22.99	23.09
	384kbps RMC	23.13	23.11	23.09
HSDPA	Subtest 1	23.13	23.04	23.04
	Subtest 2	22.35	22.28	22.22
	Subtest 3	21.77	21.67	21.65
	Subtest 4	21.46	21.40	21.36
HSUPA	Subtest 1	22.18	22.09	22.04
	Subtest 2	20.10	20.03	19.99
	Subtest 3	21.03	20.96	20.94
	Subtest 4	20.82	20.73	20.74
	Subtest 5	22.27	22.22	22.16

State0 reduced off

UMTS Band V		Conducted Power (dBm)		
		4133CH	4175CH	4232CH
WCDMA	12.2kbps RMC	23.33	23.33	23.29
	64kbps RMC	23.26	23.28	23.24
	144kbps RMC	23.28	23.21	23.29
	384kbps RMC	23.32	23.32	23.29
HSDPA	Subtest 1	23.32	23.25	23.24
	Subtest 2	22.53	22.49	22.44
	Subtest 3	21.96	21.88	21.85
	Subtest 4	21.64	21.61	21.56
HSUPA	Subtest 1	22.36	22.31	22.24
	Subtest 2	20.26	20.24	20.19
	Subtest 3	21.21	21.15	21.14
	Subtest 4	21.01	20.94	20.94
	Subtest 5	22.48	22.49	22.37

State 2 reduced on

UMTS Band IV		Conducted Power (dBm)		
		1312CH	1412CH	1513CH
WCDMA	12.2kbps RMC	22.27	22.29	22.28
	64kbps RMC	22.20	22.24	22.23
	144kbps RMC	22.22	22.16	22.28
	384kbps RMC	22.25	22.28	22.28
HSDPA	Subtest 1	22.25	22.21	22.23
	Subtest 2	21.47	21.45	21.41
	Subtest 3	20.89	20.84	20.84
	Subtest 4	20.58	20.57	20.55
HSUPA	Subtest 1	21.30	21.26	21.23
	Subtest 2	19.22	19.20	19.18
	Subtest 3	20.15	20.13	20.13
	Subtest 4	19.94	19.90	19.93
	Subtest 5	21.39	21.39	21.35

State 5 reduced on

UMTS Band IV		Conducted Power (dBm)		
		1312CH	1412CH	1513CH
WCDMA	12.2kbps RMC	21.25	21.22	21.17
	64kbps RMC	21.18	21.17	21.12
	144kbps RMC	21.20	21.09	21.17
	384kbps RMC	21.23	21.21	21.17
HSDPA	Subtest 1	21.23	21.14	21.12
	Subtest 2	20.45	20.38	20.30
	Subtest 3	19.87	19.77	19.73
	Subtest 4	19.56	19.50	19.44
HSUPA	Subtest 1	20.28	20.19	20.12
	Subtest 2	18.20	18.13	18.07
	Subtest 3	19.13	19.06	19.02
	Subtest 4	18.92	18.83	18.82
	Subtest 5	19.37	19.32	19.24

Conducted power measurements of LTE Band 2

State0 reduced off

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18607	18900	19193
1.4MHz	QPSK	1	0	23.05	23.05	23.06
		1	3	23.08	23.08	22.81
		1	5	23.08	23.06	22.96
		3	0	21.74	22.06	21.69
		3	2	21.82	21.88	22.02
		3	3	21.79	21.89	21.97
		6	0	21.89	21.82	21.97
	16QAM	1	0	21.71	21.78	21.78
		1	3	21.76	21.57	21.78
		1	5	21.45	21.38	21.86
		3	0	20.86	21.23	21.03
		3	2	21.25	21.25	21.23
		3	3	21.21	20.94	20.86
		6	0	21.22	21.03	21.23

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18615	18900	19185
3MHz	QPSK	1	0	23.05	22.83	23.05
		1	7	23.07	22.93	22.80
		1	14	22.98	23.07	22.81
		8	0	21.77	21.61	21.59
		8	4	21.91	21.75	21.78
		8	7	21.61	21.79	21.96
		15	0	21.87	21.65	21.77
	16QAM	1	0	21.55	21.42	21.36
		1	7	21.65	21.65	21.67
		1	14	21.43	21.43	21.32
		8	0	20.58	20.60	20.82
		8	4	20.91	20.65	20.82
		8	7	20.82	20.73	20.67
		15	0	21.13	20.82	20.51

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18625	18900	19175
5MHz	QPSK	1	0	23.02	22.96	22.93
		1	12	22.95	22.96	22.92
		1	24	22.96	23.05	23.07
		12	0	21.64	21.79	21.77
		12	6	21.77	21.87	21.78
		12	13	21.87	21.91	21.59
		25	0	21.60	21.61	21.83
	16QAM	1	0	21.54	21.54	21.67
		1	13	21.42	21.67	21.65
		1	24	21.75	21.30	21.26
		12	0	21.13	20.79	20.82
		12	6	20.59	20.86	20.91
		12	13	20.64	21.01	20.82
		25	0	20.65	21.00	20.73

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18650	18900	19150
10MHz	QPSK	1	0	23.05	23.05	23.06
		1	24	23.08	23.08	22.81
		1	49	23.08	23.06	22.96
		25	0	21.74	22.06	21.69
		25	12	21.82	21.88	22.02
		25	25	21.79	21.89	21.97
		50	0	21.89	21.82	21.97
	16QAM	1	0	21.54	21.54	21.67
		1	24	21.42	21.67	21.65
		1	49	21.75	21.30	21.26
		25	0	21.13	20.79	20.82
		25	12	20.59	20.86	20.91
		25	25	20.64	21.01	20.82
		50	0	20.65	21.00	20.73

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18675	18900	19125
15MHz	QPSK	1	0	23.02	22.96	22.93
		1	24	22.95	22.96	22.92
		1	49	22.96	23.05	23.07
		25	0	21.64	21.79	21.77
		25	12	21.77	21.87	21.78
		25	25	21.87	21.91	21.59
		50	0	21.60	21.61	21.83
	16QAM	1	0	21.54	21.54	21.67
		1	24	21.42	21.67	21.65
		1	49	21.75	21.30	21.26
		25	0	21.13	20.79	20.82
		25	12	20.59	20.86	20.91
		25	25	20.64	21.01	20.82
		50	0	20.65	21.00	20.73

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18700	18900	19100
20MHz	QPSK	1	0	23.08	22.99	23.05
		1	24	23.21	23.24	23.28
		1	49	23.04	23.03	23.05
		25	0	21.93	22.06	22.06
		25	12	22.02	21.89	21.82
		25	25	21.82	21.82	21.82
		50	0	22.06	21.69	22.02
	16QAM	1	0	21.43	21.54	21.88
		1	24	21.60	21.47	21.47
		1	49	21.37	21.38	21.76
		25	0	21.22	20.79	20.85
		25	12	20.77	20.86	20.68
		25	25	21.21	20.85	21.05
		50	0	20.88	20.72	20.81

The reduced of Conducted power measurements of LTE Band 2

State1 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18607	18900	19193
1.4MHz	QPSK	1	0	22.14	22.16	22.04
		1	3	21.89	22.11	22.08
		1	5	22.18	22.04	22.03
		3	0	20.98	21.00	20.96
		3	2	20.95	21.01	20.86
		3	3	21.01	20.83	20.84
		6	0	20.85	20.79	21.12
	16QAM	1	0	20.50	20.76	20.55
		1	3	20.50	20.55	20.68
		1	5	20.91	20.51	20.78
		3	0	20.05	19.74	20.38
		3	2	19.79	19.95	20.19
		3	3	20.08	20.21	19.74
		6	0	19.85	20.25	20.19

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18615	18900	19185
3MHz	QPSK	1	0	22.02	21.92	21.89
		1	7	22.03	21.96	22.18
		1	14	22.12	22.03	22.18
		8	0	20.79	20.79	20.86
		8	4	21.01	21.01	20.93
		8	7	21.01	20.97	20.88
		15	0	20.95	20.88	20.84
	16QAM	1	0	20.51	20.51	20.76
		1	7	20.75	20.63	20.75
		1	14	20.74	20.74	20.68
		8	0	20.15	19.91	20.25
		8	4	20.25	20.19	19.85
		8	7	20.31	20.10	20.10
		15	0	20.25	19.84	19.95

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18625	18900	19175
5MHz	QPSK	1	0	22.08	22.18	22.03
		1	12	22.19	21.96	21.96
		1	24	22.03	21.94	22.02
		12	0	20.95	20.79	20.83
		12	6	20.99	21.11	20.93
		12	13	20.97	20.99	21.12
		25	0	20.85	20.93	20.99
	16QAM	1	0	20.52	20.50	20.41
		1	13	20.63	20.73	20.41
		1	24	20.50	20.75	20.70
		12	0	20.15	19.91	20.25
		12	6	20.18	19.74	19.74
		12	13	20.18	20.15	20.21
		25	0	20.15	20.15	20.01

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18650	18900	19150
10MHz	QPSK	1	0	21.78	21.88	21.94
		1	24	22.19	22.20	22.15
		1	49	21.82	21.88	21.98
		25	0	20.85	20.98	20.87
		25	12	20.65	20.85	20.84
		25	25	20.74	20.79	20.74
		50	0	20.74	20.83	20.69
	16QAM	1	0	20.41	20.27	20.64
		1	24	20.77	20.41	20.61
		1	49	20.41	20.27	20.27
		25	0	20.07	20.07	20.07
		25	12	20.25	19.70	19.87
		25	25	20.01	20.11	20.07
		50	0	19.60	19.77	19.68

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18675	18900	19125
15MHz	QPSK	1	0	21.85	21.95	22.01
		1	24	22.26	22.27	22.22
		1	49	21.89	21.95	22.05
		25	0	20.92	21.05	20.94
		25	12	20.72	20.92	20.91
		25	25	20.81	20.86	20.81
		50	0	20.81	20.90	20.76
	16QAM	1	0	20.48	20.34	20.71
		1	24	20.84	20.48	20.68
		1	49	20.48	20.34	20.34
		25	0	20.14	20.14	20.14
		25	12	20.32	19.77	19.94
		25	25	20.08	20.18	20.14
		50	0	19.67	19.84	19.75

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18700	18900	19100
20MHz	QPSK	1	0	21.92	22.02	22.08
		1	24	22.33	22.34	22.29
		1	49	21.96	22.02	22.12
		25	0	20.99	21.12	21.01
		25	12	20.79	20.99	20.98
		25	25	20.88	20.93	20.88
		50	0	20.88	20.97	20.83
	16QAM	1	0	20.55	20.41	20.78
		1	24	20.91	20.55	20.75
		1	49	20.55	20.41	20.41
		25	0	20.21	20.21	20.21
		25	12	20.39	19.84	20.01
		25	25	20.15	20.25	20.21
		50	0	19.74	19.91	19.82

The reduced of Conducted power measurements of LTE Band 2

State2 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18607	18900	19193
1.4MHz	QPSK	1	0	20.99	20.99	20.87
		1	3	20.97	20.99	20.94
		1	5	20.97	21.08	21.10
		3	0	19.93	19.93	19.81
		3	2	19.90	19.72	19.82
		3	3	19.82	19.89	19.97
		6	0	19.88	19.82	19.93
	16QAM	1	0	19.64	19.39	19.69
		1	3	19.40	19.57	19.38
		1	5	19.53	19.38	19.53
		3	0	19.20	19.20	18.76
		3	2	19.20	18.92	19.16
		3	3	19.25	18.88	19.20
		6	0	18.82	18.79	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18615	18900	19185
3MHz	QPSK	1	0	20.98	21.01	20.95
		1	7	21.01	20.86	21.08
		1	14	20.97	20.90	20.96
		8	0	19.84	19.97	19.77
		8	4	19.96	19.97	19.71
		8	7	19.71	19.94	19.73
		15	0	19.93	19.96	19.93
	16QAM	1	0	19.77	19.40	19.52
		1	7	19.39	19.61	19.79
		1	14	19.61	19.46	19.74
		8	0	18.92	19.07	18.88
		8	4	18.97	18.82	18.94
		8	7	18.76	18.71	19.16
		15	0	18.77	18.73	18.79

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18625	18900	19175
5MHz	QPSK	1	0	20.85	20.99	20.99
		1	12	20.96	21.10	20.92
		1	24	20.96	20.99	20.99
		12	0	19.92	19.72	19.93
		12	6	19.70	19.90	19.70
		12	13	20.03	19.90	19.93
		25	0	19.81	19.92	19.89
	16QAM	1	0	19.53	19.46	19.64
		1	13	19.52	19.71	19.66
		1	24	19.64	19.66	19.64
		12	0	18.94	19.09	18.82
		12	6	18.76	18.76	18.72
		12	13	18.88	18.76	18.92
		25	0	18.79	18.79	18.76

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18650	18900	19150
10MHz	QPSK	1	0	20.78	20.73	20.80
		1	24	21.10	21.10	21.06
		1	49	20.85	20.96	20.86
		25	0	19.67	19.67	19.63
		25	12	19.83	19.67	19.89
		25	25	19.67	19.79	19.79
		50	0	19.76	19.68	19.76
	16QAM	1	0	19.55	19.50	19.48
		1	24	19.58	19.48	19.63
		1	49	19.53	19.57	19.50
		25	0	19.06	18.86	18.93
		25	12	18.74	18.90	18.90
		25	25	18.78	19.11	18.95
		50	0	19.09	18.57	18.95

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18675	18900	19125
15MHz	QPSK	1	0	20.85	20.80	20.87
		1	24	21.17	21.17	21.13
		1	49	20.92	21.03	20.93
		25	0	19.74	19.74	19.70
		25	12	19.90	19.74	19.96
		25	25	19.74	19.86	19.86
		50	0	19.83	19.75	19.83
	16QAM	1	0	19.62	19.57	19.55
		1	24	19.65	19.55	19.70
		1	49	19.60	19.64	19.57
		25	0	19.13	18.93	19.00
		25	12	18.81	18.97	18.97
		25	25	18.85	19.18	19.02
		50	0	19.16	18.64	19.02

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18700	18900	19100
20MHz	QPSK	1	0	20.92	20.87	20.94
		1	24	21.24	21.24	21.20
		1	49	20.99	21.10	21.00
		25	0	19.81	19.81	19.77
		25	12	19.97	19.81	20.03
		25	25	19.81	19.93	19.93
		50	0	19.90	19.82	19.90
	16QAM	1	0	19.69	19.64	19.62
		1	24	19.72	19.62	19.77
		1	49	19.67	19.71	19.64
		25	0	19.20	19.00	19.07
		25	12	18.88	19.04	19.04
		25	25	18.92	19.25	19.09
		50	0	19.23	18.71	19.09

The reduced of Conducted power measurements of LTE Band 2

State5 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18607	18900	19193
1.4MHz	QPSK	1	0	22.21	22.08	22.17
		1	3	22.07	22.02	22.13
		1	5	22.03	22.03	22.24
		3	0	20.91	20.88	21.16
		3	2	21.01	20.92	21.01
		3	3	20.88	21.04	20.91
		6	0	21.19	21.07	21.15
	16QAM	1	0	20.89	20.85	20.80
		1	3	20.75	20.88	20.98
		1	5	20.96	20.55	20.76
		3	0	20.05	19.86	20.00
		3	2	20.33	20.30	19.86
		3	3	19.93	20.49	20.24
		6	0	20.28	20.32	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18615	18900	19185
3MHz	QPSK	1	0	22.14	22.02	22.08
		1	7	22.03	22.19	22.07
		1	14	22.02	22.08	22.03
		8	0	20.94	21.12	21.07
		8	4	20.97	21.04	21.16
		8	7	20.97	20.91	21.15
		15	0	20.95	20.82	20.97
	16QAM	1	0	20.68	20.68	20.89
		1	7	20.58	20.64	20.88
		1	14	20.98	20.52	20.55
		8	0	19.93	19.86	20.28
		8	4	20.02	20.49	20.13
		8	7	20.32	20.28	20.33
		15	0	19.77	20.49	20.45

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18625	18900	19175
5MHz	QPSK	1	0	22.24	22.17	22.24
		1	12	22.26	22.03	22.11
		1	24	22.13	22.09	22.03
		12	0	21.04	20.85	21.01
		12	6	20.88	21.16	21.06
		12	13	21.02	20.98	20.85
		25	0	21.18	21.06	20.88
	16QAM	1	0	20.68	20.56	20.88
		1	13	20.64	20.46	20.98
		1	24	20.64	20.56	20.75
		12	0	20.39	20.22	19.77
		12	6	20.00	20.02	19.77
		12	13	20.33	20.24	19.88
		25	0	20.24	20.39	20.39

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18650	18900	19150
10MHz	QPSK	1	0	22.17	22.10	22.17
		1	24	22.19	21.96	22.04
		1	49	22.06	22.02	21.96
		25	0	20.97	20.78	20.94
		25	12	20.81	21.09	20.99
		25	25	20.95	20.91	20.78
		50	0	21.11	20.99	20.81
	16QAM	1	0	20.61	20.49	20.81
		1	24	20.57	20.39	20.91
		1	49	20.57	20.49	20.68
		25	0	20.32	20.15	19.70
		25	12	19.93	19.95	19.70
		25	25	20.26	20.17	19.81
		50	0	20.17	20.32	20.32

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18675	18900	19125
15MHz	QPSK	1	0	22.10	22.03	22.10
		1	24	22.12	21.89	21.97
		1	49	21.99	21.95	21.89
		25	0	20.90	20.71	20.87
		25	12	20.74	21.02	20.92
		25	25	20.88	20.84	20.71
		50	0	21.04	20.92	20.74
	16QAM	1	0	20.54	20.42	20.74
		1	24	20.50	20.32	20.84
		1	49	20.50	20.42	20.61
		25	0	20.25	20.08	19.63
		25	12	19.86	19.88	19.63
		25	25	20.19	20.10	19.74
		50	0	20.10	20.25	20.25

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18700	18900	19100
20MHz	QPSK	1	0	22.19	22.11	22.10
		1	24	22.38	22.41	22.39
		1	49	22.10	22.06	22.10
		25	0	20.96	20.94	20.93
		25	12	21.06	21.06	21.04
		25	25	21.07	20.87	21.04
		50	0	20.89	20.87	21.10
	16QAM	1	0	20.79	20.57	20.51
		1	24	20.51	20.83	20.69
		1	49	20.53	20.93	20.53
		25	0	19.82	19.85	20.42
		25	12	20.04	20.04	20.04
		25	25	20.21	20.41	20.23
		50	0	19.99	19.98	19.90

Conducted power measurements of LTE Band 4

State0 reduced off

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19957	20175	20393
1.4MHz	QPSK	1	0	22.83	22.94	22.83
		1	3	22.95	22.94	22.92
		1	5	22.92	23.05	23.09
		3	0	21.78	21.89	21.78
		3	2	21.91	21.92	21.77
		3	3	21.78	21.88	21.93
		6	0	21.78	21.73	21.79
	16QAM	1	0	21.49	21.76	21.56
		1	3	21.51	21.66	21.77
		1	5	21.43	21.43	21.43
		3	0	20.72	20.68	20.82
		3	2	20.76	21.23	21.03
		3	3	20.70	21.03	21.06
		6	0	20.72	20.76	21.22

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19965	20175	20385
3MHz	QPSK	1	0	22.86	23.05	23.09
		1	7	22.86	22.95	22.88
		1	14	23.02	22.92	22.94
		8	0	21.96	21.93	21.91
		8	4	21.88	21.73	21.82
		8	7	21.80	21.78	21.74
		15	0	21.92	21.75	21.91
	16QAM	1	0	21.73	21.35	21.74
		1	7	21.55	21.66	21.59
		1	14	21.37	21.63	21.41
		8	0	21.00	21.21	21.23
		8	4	21.25	20.72	21.05
		8	7	20.68	21.11	20.82
		15	0	21.04	21.06	21.05

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19975	20175	20375
5MHz	QPSK	1	0	22.84	23.09	22.95
		1	12	22.88	23.02	22.94
		1	24	22.95	23.05	22.84
		12	0	21.92	21.79	21.78
		12	6	21.77	21.80	21.95
		12	13	21.91	21.91	21.78
		25	0	21.95	21.77	21.78
	16QAM	1	0	21.64	21.64	21.43
		1	13	21.49	21.46	21.56
		1	24	21.59	21.56	21.56
		12	0	21.23	20.70	21.06
		12	6	21.22	20.68	20.70
		12	13	20.97	20.97	20.72
		25	0	21.05	21.09	20.72

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20000	20175	20350
10MHz	QPSK	1	0	22.93	22.97	22.95
		1	24	22.97	22.93	23.08
		1	49	22.96	22.94	22.96
		25	0	21.67	21.68	21.70
		25	12	21.86	21.83	21.70
		25	25	21.81	21.78	21.69
		50	0	21.69	21.68	21.71
	16QAM	1	0	21.32	21.53	21.40
		1	24	21.66	21.44	21.65
		1	49	21.35	21.51	21.35
		25	0	20.55	20.49	20.49
		25	12	20.61	20.84	20.51
		25	25	20.84	20.84	20.76
		50	0	20.84	20.82	20.55

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20025	20175	20325
15MHz	QPSK	1	0	22.84	22.96	22.84
		1	24	22.91	22.93	22.83
		1	49	22.93	23.08	22.97
		25	0	21.70	21.68	21.85
		25	12	21.68	21.63	21.71
		25	25	21.65	21.68	21.63
		50	0	21.85	21.68	21.79
	16QAM	1	0	21.53	21.53	21.38
		1	24	21.47	21.30	21.66
		1	49	21.63	21.44	21.45
		25	0	20.85	20.55	20.47
		25	12	20.51	20.85	20.72
		25	25	20.84	21.04	20.55
		50	0	20.84	20.84	20.51

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20050	20175	20175
20MHz	QPSK	1	0	23.70	23.51	23.56
		1	24	23.74	23.73	23.79
		1	49	23.60	23.72	23.64
		25	0	22.83	22.70	22.93
		25	12	22.75	22.73	22.91
		25	25	22.92	22.89	22.85
		50	0	22.86	22.75	22.83
	16QAM	1	0	22.58	22.64	22.41
		1	24	22.80	23.10	22.91
		1	49	22.49	22.85	22.55
		25	0	21.79	21.78	21.95
		25	12	21.75	21.76	21.91
		25	25	21.92	21.91	21.86
		50	0	21.83	21.74	21.91

Conducted power measurements of LTE Band 4

State1 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19957	20175	20393
1.4MHz	QPSK	1	0	20.87	20.87	20.98
		1	3	20.88	21.01	21.06
		1	5	21.01	21.04	20.94
		3	0	19.96	19.98	19.75
		3	2	19.76	19.69	19.91
		3	3	19.91	19.95	19.77
		6	0	19.79	19.95	19.77
	16QAM	1	0	19.40	19.53	19.72
		1	3	19.40	19.40	19.63
		1	5	19.69	19.70	19.53
		3	0	18.98	18.90	18.94
		3	2	19.02	19.06	19.31
		3	3	18.84	18.77	19.06
		6	0	19.14	19.06	18.69

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19965	20175	20385
3MHz	QPSK	1	0	20.94	20.94	21.06
		1	7	20.91	21.00	20.92
		1	14	20.97	20.98	20.89
		8	0	19.93	19.93	19.93
		8	4	20.02	19.76	19.83
		8	7	19.79	19.69	19.64
		15	0	19.69	19.76	19.83
	16QAM	1	0	19.69	19.53	19.53
		1	7	19.63	19.56	19.70
		1	14	19.64	19.32	19.49
		8	0	18.90	18.76	18.94
		8	4	19.11	18.68	18.75
		8	7	19.22	19.31	19.31
		15	0	18.87	18.77	18.77

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19975	20175	20375
5MHz	QPSK	1	0	20.87	20.88	20.86
		1	12	20.94	21.03	21.04
		1	24	21.04	20.90	20.86
		12	0	19.72	19.79	19.96
		12	6	19.85	19.85	19.69
		12	13	19.85	19.91	19.64
		25	0	19.72	19.75	20.02
	16QAM	1	0	19.70	19.53	19.78
		1	13	19.78	19.32	19.49
		1	24	19.59	19.74	19.41
		12	0	18.68	18.98	18.63
		12	6	18.90	18.77	19.06
		12	13	19.31	19.11	18.95
		25	0	18.75	18.87	18.77

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20000	20175	20350
10MHz	QPSK	1	0	20.89	20.90	20.87
		1	24	20.81	20.94	21.06
		1	49	21.00	21.03	20.86
		25	0	19.77	19.72	19.90
		25	12	19.69	19.76	19.91
		25	25	19.69	19.78	20.02
		50	0	19.69	19.92	19.93
	16QAM	1	0	19.69	19.59	19.69
		1	24	19.74	19.35	19.70
		1	49	19.42	19.72	19.43
		25	0	18.77	19.06	18.64
		25	12	18.94	19.14	18.77
		25	25	18.75	18.94	19.22
		50	0	18.77	19.06	18.98

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20025	20175	20325
15MHz	QPSK	1	0	20.87	20.93	20.88
		1	24	20.97	20.98	20.86
		1	49	21.01	20.94	21.06
		25	0	19.76	19.77	19.95
		25	12	19.72	19.69	19.76
		25	25	19.77	19.76	19.64
		50	0	19.77	19.64	19.77
	16QAM	1	0	19.59	19.74	19.70
		1	24	19.59	19.53	19.40
		1	49	19.49	19.53	19.53
		25	0	19.14	18.98	18.98
		25	12	18.95	19.20	19.11
		25	25	19.01	19.27	19.19
		50	0	18.64	19.06	19.27

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20050	20175	20175
20MHz	QPSK	1	0	20.93	20.89	21.06
		1	24	21.20	21.22	21.18
		1	49	20.90	20.81	21.06
		25	0	19.83	20.02	19.90
		25	12	19.72	19.87	19.72
		25	25	19.91	19.78	19.92
		50	0	19.69	19.77	19.75
	16QAM	1	0	19.69	19.72	19.70
		1	24	19.56	19.30	19.53
		1	49	19.42	19.74	19.72
		25	0	19.22	19.20	18.69
		25	12	18.97	18.63	19.31
		25	25	18.63	19.01	18.98
		50	0	19.01	19.31	18.87

Conducted power measurements of LTE Band 4

State2 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19957	20175	20393
1.4MHz	QPSK	1	0	20.87	20.89	20.76
		1	3	20.78	20.90	20.82
		1	5	20.98	20.91	20.91
		3	0	19.89	19.67	19.74
		3	2	19.99	19.65	19.78
		3	3	19.68	19.64	19.65
		6	0	19.77	19.69	19.93
	16QAM	1	0	19.41	19.70	19.56
		1	3	19.70	19.43	19.56
		1	5	19.56	19.53	19.57
		3	0	18.79	18.69	19.22
		3	2	18.92	18.80	18.80
		3	3	18.92	18.76	18.80
		6	0	18.92	18.83	18.98

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19965	20175	20385
3MHz	QPSK	1	0	20.82	20.98	20.90
		1	7	20.93	20.98	20.73
		1	14	20.87	20.98	20.76
		8	0	19.97	19.78	19.83
		8	4	19.56	19.67	19.79
		8	7	19.78	19.67	19.78
		15	0	19.64	19.93	19.65
	16QAM	1	0	19.52	19.80	19.34
		1	7	19.32	19.58	19.41
		1	14	19.73	19.43	19.54
		8	0	18.66	18.45	19.21
		8	4	18.92	18.95	18.84
		8	7	18.88	18.95	18.80
		15	0	18.88	19.01	18.66

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19975	20175	20375
5MHz	QPSK	1	0	20.86	20.93	20.95
		1	12	20.96	21.02	20.96
		1	24	21.00	20.73	20.87
		12	0	19.90	19.81	19.78
		12	6	19.79	19.89	19.74
		12	13	19.67	19.84	19.68
		25	0	19.67	19.74	19.81
	16QAM	1	0	19.80	19.72	19.33
		1	13	19.34	19.51	19.36
		1	24	19.34	19.80	19.52
		12	0	18.84	18.45	18.95
		12	6	18.84	18.93	18.91
		12	13	19.01	18.91	18.66
		25	0	18.83	18.92	18.69

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20000	20175	20350
10MHz	QPSK	1	0	20.93	20.89	20.89
		1	24	20.76	20.82	20.93
		1	49	20.82	20.76	20.89
		25	0	19.89	19.89	19.89
		25	12	19.67	19.83	19.93
		25	25	19.67	19.65	19.53
		50	0	19.84	19.79	19.93
	16QAM	1	0	19.70	19.36	19.41
		1	24	19.19	19.45	19.52
		1	49	19.32	19.53	19.57
		25	0	19.29	18.51	18.92
		25	12	18.64	18.92	19.22
		25	25	18.92	18.66	19.21
		50	0	18.69	18.92	18.93

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20025	20175	20325
15MHz	QPSK	1	0	20.92	20.87	20.92
		1	24	20.96	20.96	20.91
		1	49	20.86	20.92	20.89
		25	0	19.81	19.85	19.97
		25	12	19.78	19.93	19.79
		25	25	19.64	19.74	19.68
		50	0	19.93	19.67	19.68
	16QAM	1	0	19.80	19.54	19.70
		1	24	19.33	19.53	19.32
		1	49	19.41	19.80	19.58
		25	0	18.94	18.66	18.79
		25	12	18.71	18.76	18.64
		25	25	18.69	18.98	18.92
		50	0	18.95	18.76	18.94

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20050	20175	20175
20MHz	QPSK	1	0	21.02	20.86	20.73
		1	24	21.13	21.16	21.13
		1	49	20.90	20.90	20.78
		25	0	19.65	19.89	19.65
		25	12	19.79	19.53	19.74
		25	25	19.99	19.66	19.79
		50	0	19.78	19.65	19.79
	16QAM	1	0	19.57	19.53	19.34
		1	24	19.33	19.33	19.19
		1	49	19.34	19.72	19.72
		25	0	18.93	18.80	18.64
		25	12	18.93	19.20	18.66
		25	25	18.80	18.95	18.92
		50	0	18.51	18.98	18.88

Conducted power measurements of LTE Band 4

State5 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19957	20175	20393
1.4MHz	QPSK	1	0	20.85	21.08	21.09
		1	3	20.83	20.90	20.93
		1	5	20.95	20.83	20.97
		3	0	19.86	19.89	19.86
		3	2	19.86	19.65	19.94
		3	3	19.74	19.73	19.89
		6	0	19.94	19.81	19.91
	16QAM	1	0	19.45	19.35	19.55
		1	3	19.37	19.55	19.55
		1	5	19.68	19.57	19.40
		3	0	18.96	19.02	19.11
		3	2	19.11	19.16	18.85
		3	3	18.96	19.09	19.11
		6	0	19.10	18.59	19.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19965	20175	20385
3MHz	QPSK	1	0	20.83	21.08	20.90
		1	7	20.85	21.11	20.89
		1	14	20.97	20.83	21.02
		8	0	19.86	19.94	19.86
		8	4	19.89	19.92	19.89
		8	7	19.94	19.70	19.91
		15	0	19.86	19.94	19.94
	16QAM	1	0	19.60	19.77	19.77
		1	7	19.39	19.77	19.68
		1	14	19.62	19.60	19.40
		8	0	18.74	19.09	19.12
		8	4	18.67	19.05	19.11
		8	7	18.74	19.11	19.10
		15	0	19.11	18.93	18.85

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19975	20175	20375
5MHz	QPSK	1	0	21.02	20.90	21.11
		1	12	20.89	20.83	21.11
		1	24	21.07	20.89	20.93
		12	0	19.89	19.94	19.65
		12	6	19.82	19.72	19.82
		12	13	19.73	19.94	19.72
		25	0	19.94	19.92	19.99
	16QAM	1	0	19.66	19.77	19.61
		1	13	19.57	19.68	19.60
		1	24	19.39	19.68	19.35
		12	0	18.70	19.02	19.09
		12	6	18.85	19.16	19.23
		12	13	19.10	18.74	18.85
		25	0	18.59	19.05	19.12

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20000	20175	20350
10MHz	QPSK	1	0	20.85	20.85	20.89
		1	24	21.02	21.02	20.89
		1	49	21.02	20.96	20.89
		25	0	19.65	19.91	19.89
		25	12	19.86	19.97	19.91
		25	25	19.92	19.73	19.72
		50	0	19.72	19.91	19.95
	16QAM	1	0	19.73	19.68	19.66
		1	24	19.53	19.39	19.45
		1	49	19.61	19.57	19.65
		25	0	18.74	18.70	18.70
		25	12	18.74	18.93	18.70
		25	25	19.17	19.09	19.04
		50	0	18.95	19.12	19.11

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20025	20175	20325
15MHz	QPSK	1	0	20.89	21.11	20.90
		1	24	20.89	20.91	20.91
		1	49	21.11	21.11	21.08
		25	0	19.82	19.86	19.94
		25	12	19.73	19.99	19.73
		25	25	19.86	19.89	19.79
		50	0	19.91	19.94	19.81
	16QAM	1	0	19.57	19.36	19.39
		1	24	19.52	19.53	19.53
		1	49	19.28	19.53	19.77
		25	0	19.02	19.05	18.59
		25	12	18.93	18.93	18.90
		25	25	19.09	18.74	18.70
		50	0	18.90	19.10	18.59

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20050	20175	20175
20MHz	QPSK	1	0	20.85	20.93	20.97
		1	24	21.22	21.27	21.23
		1	49	20.83	20.90	20.91
		25	0	19.95	19.89	19.74
		25	12	20.03	19.73	19.99
		25	25	19.73	19.95	19.86
		50	0	19.72	19.79	19.72
	16QAM	1	0	19.77	19.28	19.40
		1	24	19.35	19.40	19.52
		1	49	19.55	19.40	19.36
		25	0	19.20	18.67	19.17
		25	12	18.95	19.16	18.90
		25	25	18.74	18.93	18.85
		50	0	18.96	19.02	18.74

Conducted power measurements of LTE Band 5

State0 reduced off

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20407	20525	20643
1.4MHz	QPSK	1	0	23.35	23.35	23.38
		1	3	23.38	23.35	23.32
		1	5	23.35	23.34	23.15
		3	0	21.96	22.17	22.41
		3	2	22.10	22.26	22.29
		3	3	22.32	22.06	22.30
		6	0	22.08	22.22	22.11
	16QAM	1	0	22.22	22.00	21.97
		1	3	21.81	22.13	21.87
		1	5	22.01	21.96	22.22
		3	0	21.32	21.45	21.61
		3	2	21.45	21.20	21.39
		3	3	21.39	21.70	21.38
		6	0	21.38	21.14	21.03

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20415	20525	20635
3MHz	QPSK	1	0	23.35	23.43	23.34
		1	7	23.15	23.20	23.17
		1	14	23.34	23.20	23.44
		8	0	22.08	22.32	22.41
		8	4	22.24	22.29	22.32
		8	7	22.26	22.24	22.32
		15	0	22.17	21.96	22.35
	16QAM	1	0	21.96	22.22	21.88
		1	7	21.69	21.96	21.92
		1	14	22.01	22.04	21.97
		8	0	21.43	21.45	21.57
		8	4	21.42	21.61	21.53
		8	7	21.20	21.19	20.93
		15	0	21.04	21.57	21.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20425	20525	20625
5MHz	QPSK	1	0	23.35	23.15	23.20
		1	12	23.54	23.59	23.55
		1	24	23.30	23.36	23.32
		12	0	22.30	22.03	22.32
		12	6	22.25	22.12	22.41
		12	13	22.24	22.22	22.24
		25	0	22.24	22.12	22.06
	16QAM	1	0	21.81	21.81	21.81
		1	13	22.04	22.04	21.71
		1	24	21.97	21.61	21.92
		12	0	21.39	21.38	21.34
		12	6	21.04	21.40	21.47
		12	13	21.60	21.61	21.47
		25	0	21.45	21.47	21.57

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20450	20525	20600
10MHz	QPSK	1	0	23.43	23.29	23.14
		1	24	23.40	23.43	23.34
		1	49	23.30	23.42	23.40
		25	0	22.12	21.98	22.25
		25	12	22.07	22.04	21.98
		25	25	21.86	22.14	22.14
		50	0	22.22	22.18	22.12
	16QAM	1	0	22.02	21.76	21.85
		1	24	21.86	21.76	21.86
		1	49	21.70	21.90	21.76
		25	0	21.24	21.32	21.13
		25	12	21.27	21.19	21.22
		25	25	21.22	21.26	21.18
		50	0	21.00	21.49	21.49

Conducted power measurements of LTE Band 7

State0 reduced off

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20775	21100	21425
5MHz	QPSK	1	0	22.60	22.76	22.60
		1	12	22.74	22.54	22.74
		1	24	22.74	22.52	22.66
		12	0	21.72	21.55	21.61
		12	6	21.49	21.49	21.44
		12	13	21.40	21.60	21.54
		25	0	21.61	21.54	21.43
	16QAM	1	0	21.23	21.15	21.33
		1	13	21.23	21.36	21.46
		1	24	21.19	21.50	21.12
		12	0	20.52	20.56	20.51
		12	6	20.82	20.75	20.52
		12	13	20.82	20.67	20.51
		25	0	20.65	20.52	20.51

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20800	21100	21400
10MHz	QPSK	1	0	22.73	22.57	22.72
		1	24	22.78	22.75	22.57
		1	49	22.75	22.60	22.65
		25	0	21.60	21.30	21.53
		25	12	21.34	21.62	21.39
		25	25	21.47	21.53	21.55
		50	0	21.19	21.62	21.32
	16QAM	1	0	21.23	21.19	21.40
		1	24	21.22	21.12	21.35
		1	49	21.19	21.40	20.81
		25	0	20.59	20.58	20.01
		25	12	20.72	20.35	20.35
		25	25	20.79	20.55	20.31
		50	0	20.49	20.60	20.44

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20825	21100	21375
15MHz	QPSK	1	0	22.53	22.64	22.66
		1	24	22.49	22.51	22.73
		1	49	22.63	22.64	22.59
		25	0	21.30	21.42	21.41
		25	12	21.42	21.41	21.45
		25	25	21.19	21.37	21.62
		50	0	21.30	21.51	21.41
	16QAM	1	0	21.08	21.09	21.39
		1	24	21.01	21.14	21.39
		1	49	21.17	21.14	21.19
		25	0	20.58	20.55	20.31
		25	12	20.30	20.44	20.74
		25	25	20.74	20.35	20.30
		50	0	20.49	20.45	20.72

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20850	21100	21350
20MHz	QPSK	1	0	22.50	22.74	22.76
		1	24	22.90	22.89	22.90
		1	49	22.71	22.62	22.65
		25	0	21.54	21.44	21.43
		25	12	21.60	21.72	21.29
		25	25	21.64	21.51	21.62
		50	0	21.29	21.70	21.55
	16QAM	1	0	21.30	21.15	21.33
		1	24	21.30	21.19	21.34
		1	49	21.14	21.20	21.25
		25	0	20.97	20.56	20.51
		25	12	20.62	20.79	20.70
		25	25	20.97	20.70	20.66
		50	0	20.79	20.67	20.67

Conducted power measurements of LTE Band 7

State5 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20775	21100	21425
5MHz	QPSK	1	0	20.08	20.08	20.26
		1	12	20.32	20.28	20.13
		1	24	20.37	20.08	20.24
		12	0	19.01	18.90	18.98
		12	6	19.09	19.04	18.98
		12	13	19.09	19.09	19.20
		25	0	19.03	19.09	19.20
	16QAM	1	0	18.95	18.63	19.07
		1	13	18.75	18.62	18.95
		1	24	18.75	18.77	18.62
		12	0	17.98	18.10	17.98
		12	6	18.31	17.98	18.15
		12	13	17.90	17.93	18.15
		25	0	18.10	17.94	18.19

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20800	21100	21400
10MHz	QPSK	1	0	20.11	20.35	20.37
		1	24	20.35	20.12	20.35
		1	49	20.13	20.35	20.08
		25	0	19.09	19.03	18.97
		25	12	18.90	19.03	19.09
		25	25	19.04	18.97	19.01
		50	0	19.03	19.20	18.98
	16QAM	1	0	18.75	18.83	18.91
		1	24	18.84	18.95	18.76
		1	49	19.01	18.83	18.71
		25	0	17.90	18.21	18.56
		25	12	17.98	18.20	18.39
		25	25	17.98	18.38	18.17
		50	0	18.56	18.31	18.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20825	21100	21375
15MHz	QPSK	1	0	20.15	20.13	20.14
		1	24	20.26	20.11	20.28
		1	49	20.17	20.12	20.26
		25	0	19.24	19.03	19.01
		25	12	19.26	19.24	18.97
		25	25	18.93	19.26	18.97
		50	0	19.19	19.24	19.19
	16QAM	1	0	18.56	18.75	18.72
		1	24	18.95	18.63	18.62
		1	49	18.87	18.63	19.07
		25	0	18.17	18.09	18.22
		25	12	18.33	18.17	18.39
		25	25	18.39	18.17	17.90
		50	0	18.39	17.93	18.29

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20850	21100	21350
20MHz	QPSK	1	0	20.32	20.22	20.37
		1	24	20.47	20.51	20.51
		1	49	20.30	20.28	20.29
		25	0	19.01	19.03	19.09
		25	12	18.90	19.03	18.97
		25	25	19.03	19.03	19.15
		50	0	19.26	19.02	19.20
	16QAM	1	0	18.76	18.56	19.07
		1	24	18.76	18.93	18.77
		1	49	18.84	18.62	18.75
		25	0	18.19	17.98	18.20
		25	12	18.17	18.33	18.33
		25	25	17.90	18.10	18.19
		50	0	18.33	17.94	18.38

Conducted power measurements of LTE Band 12

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				23017	23095	23173
1.4MHz	QPSK	1	0	22.85	22.86	22.93
		1	3	22.81	22.99	22.93
		1	5	22.98	22.85	22.92
		3	0	21.63	21.87	21.79
		3	2	21.89	21.93	21.87
		3	3	21.70	21.63	21.86
		6	0	21.93	21.67	21.65
	16QAM	1	0	21.54	21.61	21.45
		1	3	21.31	21.37	21.63
		1	5	21.57	21.46	21.29
		3	0	20.96	20.62	20.72
		3	2	20.97	20.84	21.10
		3	3	20.91	20.96	21.10
		6	0	20.82	20.96	21.03

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				23025	23095	23165
3MHz	QPSK	1	0	23.00	22.99	22.88
		1	7	23.00	22.99	22.80
		1	14	22.91	22.88	22.91
		8	0	21.63	21.74	21.70
		8	4	21.93	21.74	21.70
		8	7	21.75	21.74	21.93
		15	0	21.70	21.67	21.66
	16QAM	1	0	21.51	21.35	21.43
		1	7	21.35	21.49	21.70
		1	14	21.60	21.51	21.54
		8	0	20.97	20.85	21.16
		8	4	20.91	20.82	20.84
		8	7	20.72	21.03	20.85
		15	0	20.97	20.67	20.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				23035	23095	23155
5MHz	QPSK	1	0	22.79	22.88	22.76
		1	12	23.12	23.14	23.13
		1	24	22.91	22.98	22.88
		12	0	21.84	21.86	21.70
		12	6	21.70	21.67	21.65
		12	13	21.89	21.70	21.74
		25	0	21.87	21.93	21.79
	16QAM	1	0	21.61	21.56	21.44
		1	13	21.31	21.49	21.69
		1	24	21.28	21.44	21.57
		12	0	20.66	20.85	20.84
		12	6	20.97	20.84	20.96
		12	13	21.17	20.67	20.96
		25	0	20.60	21.10	21.16

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				23060	23095	23130
10MHz	QPSK	1	0	22.85	22.97	22.91
		1	24	22.92	22.84	22.97
		1	49	22.91	22.78	22.80
		25	0	21.53	21.61	21.77
		25	12	21.64	21.60	21.69
		25	25	21.60	21.76	21.56
		50	0	21.64	21.83	21.64
	16QAM	1	0	21.50	21.58	21.17
		1	24	21.46	21.31	21.38
		1	49	21.36	21.59	21.58
		25	0	20.75	20.41	20.73
		25	12	20.75	20.75	20.75
		25	25	20.75	20.91	20.95
		50	0	20.76	20.63	20.63

Conducted power measurements of LTE Band 17

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				23755	23790	23825
5MHz	QPSK	1	0	23.22	23.22	23.30
		1	12	23.22	23.18	23.22
		1	24	23.16	23.19	23.27
		12	0	22.01	22.14	21.97
		12	6	22.15	21.97	22.14
		12	13	22.18	21.97	21.85
		25	0	22.25	21.98	21.91
	16QAM	1	0	21.71	21.90	22.04
		1	13	21.57	21.91	21.87
		1	24	21.94	21.84	21.91
		12	0	21.04	21.37	21.14
		12	6	20.93	21.37	21.37
		12	13	21.12	21.04	21.04
		25	0	20.99	21.37	21.37

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				23450	23790	23800
10MHz	QPSK	1	0	23.15	23.23	23.15
		1	24	23.23	23.19	23.22
		1	49	23.29	23.22	23.15
		25	0	21.91	21.91	21.81
		25	12	22.04	22.07	22.12
		25	25	21.99	21.95	21.95
		50	0	21.95	22.07	22.15
	16QAM	1	0	21.84	21.81	21.55
		1	24	21.79	21.93	21.76
		1	49	21.79	21.76	21.37
		25	0	21.24	20.91	20.72
		25	12	21.16	21.25	20.71
		25	25	20.72	21.00	21.24
		50	0	20.57	20.71	20.71

Conducted power measurements of LTE Band 26

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26697	26865	27033
1.4MHz	QPSK	1	0	23.15	23.15	23.17
		1	3	23.16	23.22	23.23
		1	5	23.17	23.13	23.23
		3	0	21.84	22.01	22.01
		3	2	21.82	21.95	21.85
		3	3	21.95	21.93	21.90
		6	0	21.90	21.84	21.93
	16QAM	1	0	21.47	21.82	21.52
		1	3	21.47	21.67	21.62
		1	5	21.82	21.40	21.45
		3	0	21.03	20.72	21.03
		3	2	21.23	20.66	21.13
		3	3	20.72	21.05	20.76
		6	0	21.17	20.94	21.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26705	26865	27025
3MHz	QPSK	1	0	23.21	23.21	23.23
		1	7	23.22	23.28	23.29
		1	14	23.23	23.19	23.29
		8	0	21.90	22.07	22.07
		8	4	21.88	22.01	21.91
		8	7	22.01	21.99	21.96
		15	0	21.96	21.90	21.99
	16QAM	1	0	21.53	21.88	21.58
		1	7	21.53	21.73	21.68
		1	14	21.88	21.46	21.51
		8	0	21.09	20.78	21.09
		8	4	21.29	20.72	21.19
		8	7	20.78	21.11	20.82
		15	0	21.23	21.00	21.16

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26715	26865	27015
5MHz	QPSK	1	0	23.22	23.16	23.28
		1	12	23.47	23.47	23.43
		1	24	23.30	23.16	23.20
		12	0	22.11	22.17	22.11
		12	6	22.06	22.15	22.15
		12	13	22.14	21.97	22.11
		25	0	22.09	21.91	22.01
	16QAM	1	0	21.71	21.95	21.95
		1	13	21.99	21.76	21.69
		1	24	21.99	21.84	21.62
		12	0	20.99	21.37	21.46
		12	6	21.27	20.99	21.27
		12	13	21.37	21.37	21.37
		25	0	20.94	20.92	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26740	26865	26990
10MHz	QPSK	1	0	23.02	--	--
		1	24	23.16	--	--
		1	49	23.10	--	--
		25	0	22.05	--	--
		25	12	22.05	--	--
		25	25	22.16	--	--
		50	0	22.08	--	--
	16QAM	1	0	21.84	--	--
		1	24	22.06	--	--
		1	49	21.98	--	--
		25	0	21.16	--	--
		25	12	21.12	--	--
		25	25	21.19	--	--
		50	0	21.14	--	--

Conducted power measurements of LTE Band 38

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				37775	38000	38225
5MHz	QPSK	1	0	23.07	22.83	22.98
		1	12	23.08	22.84	22.86
		1	24	22.87	22.98	23.02
		12	0	21.90	21.83	21.83
		12	6	22.04	21.77	21.90
		12	13	21.68	21.68	22.01
		25	0	21.86	21.83	21.77
	16QAM	1	0	21.80	21.62	21.79
		1	13	21.40	21.62	21.45
		1	24	21.70	21.86	21.45
		12	0	20.60	20.77	21.35
		12	6	21.16	21.26	20.96
		12	13	21.16	20.90	20.90
		25	0	21.25	20.93	21.11

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				37800	38000	38200
10MHz	QPSK	1	0	22.88	23.02	22.84
		1	24	22.95	22.99	23.02
		1	49	22.88	23.04	23.01
		25	0	21.62	21.72	21.79
		25	12	21.79	21.73	21.63
		25	25	21.81	21.76	21.91
		50	0	21.91	21.73	21.75
	16QAM	1	0	21.51	21.40	21.42
		1	24	21.46	21.19	21.39
		1	49	21.27	21.75	21.44
		25	0	20.67	20.55	20.92
		25	12	20.55	20.75	21.14
		25	25	20.82	20.72	20.92
		50	0	20.51	20.67	20.56

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				37825	38000	38175
15MHz	QPSK	1	0	22.97	22.88	22.99
		1	24	23.06	22.87	22.89
		1	49	22.85	22.96	23.07
		25	0	21.63	21.85	21.91
		25	12	21.85	21.80	21.71
		25	25	21.76	21.55	21.63
		50	0	21.78	21.79	21.55
	16QAM	1	0	21.69	21.40	21.59
		1	24	21.27	21.42	21.69
		1	49	21.27	21.56	21.27
		25	0	20.69	20.73	20.69
		25	12	20.75	21.04	21.14
		25	25	20.95	20.95	20.51
		50	0	20.73	20.76	20.82

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				37850	38000	38150
20MHz	QPSK	1	0	22.97	22.96	22.96
		1	24	23.22	23.21	23.24
		1	49	22.98	22.86	23.07
		25	0	22.01	21.75	21.89
		25	12	21.83	21.90	21.75
		25	25	22.02	21.73	21.77
		50	0	21.79	21.79	21.72
	16QAM	1	0	21.64	21.67	21.62
		1	24	21.58	21.79	21.62
		1	49	21.57	21.51	21.62
		25	0	21.31	20.88	21.16
		25	12	21.10	20.94	20.97
		25	25	21.35	21.26	20.90
		50	0	21.16	20.94	20.72

Conducted power measurements of LTE Band 41

State0 reduced off

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39675	40620	41565
5MHz	QPSK	1	0	22.99	23.06	23.06
		1	12	22.99	23.09	23.04
		1	24	23.15	23.21	23.09
		12	0	22.10	21.82	21.82
		12	6	21.97	21.82	21.75
		12	13	22.03	22.05	22.04
		25	0	22.03	22.15	21.75
	16QAM	1	0	21.52	21.74	21.75
		1	13	21.85	21.42	21.52
		1	24	21.50	21.66	21.64
		12	0	21.06	21.06	21.20
		12	6	21.11	21.00	21.23
		12	13	21.13	21.00	20.77
		25	0	21.23	21.20	21.06

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39700	40620	41540
10MHz	QPSK	1	0	23.05	23.14	22.93
		1	24	22.99	22.99	23.15
		1	49	23.05	23.02	22.98
		25	0	21.80	21.89	21.88
		25	12	21.89	21.72	21.79
		25	25	21.82	21.72	22.05
		50	0	21.80	21.91	21.89
	16QAM	1	0	21.58	21.55	21.64
		1	24	21.53	21.70	21.41
		1	49	21.39	21.51	21.58
		25	0	20.70	20.68	20.63
		25	12	20.79	20.70	21.12
		25	25	20.79	20.68	20.79
		50	0	21.02	20.70	20.79

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39725	40620	41515
15MHz	QPSK	1	0	23.08	23.03	22.90
		1	24	23.08	22.98	23.12
		1	49	23.04	23.12	23.08
		25	0	21.65	21.71	21.74
		25	12	21.65	21.83	21.80
		25	25	21.95	21.82	21.89
		50	0	21.71	21.81	21.83
	16QAM	1	0	21.58	21.64	21.46
		1	24	21.31	21.55	21.53
		1	49	21.65	21.46	21.58
		25	0	21.01	20.56	20.58
		25	12	20.58	20.85	20.99
		25	25	20.79	21.00	21.00
		50	0	21.02	20.86	20.56

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39750	40620	41490
20MHz	QPSK	1	0	23.00	23.00	23.07
		1	24	23.35	23.31	23.35
		1	49	23.21	23.07	23.15
		25	0	21.94	21.91	22.04
		25	12	21.92	21.75	21.93
		25	25	22.05	21.91	21.94
		50	0	22.03	22.05	21.91
	16QAM	1	0	21.41	21.68	21.52
		1	24	21.47	21.57	21.66
		1	49	21.74	21.79	21.76
		25	0	21.33	21.12	20.77
		25	12	21.11	21.19	21.19
		25	25	20.89	20.89	20.79
		50	0	20.89	20.77	20.89

The reduced of Conducted power measurements of LTE Band 41

State5 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39675	40620	41565
5MHz	QPSK	1	0	22.32	22.47	22.44
		1	12	22.38	22.47	22.38
		1	24	22.29	22.52	22.51
		12	0	21.27	21.27	21.31
		12	6	21.41	21.30	21.04
		12	13	21.31	21.37	21.27
		25	0	21.14	21.29	21.43
	16QAM	1	0	20.89	20.68	21.22
		1	13	21.22	21.29	20.96
		1	24	20.81	20.99	20.66
		12	0	20.26	20.41	20.35
		12	6	20.37	20.29	20.17
		12	13	20.64	20.64	20.65
		25	0	20.63	20.17	20.37

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39700	40620	41540
10MHz	QPSK	1	0	22.44	22.46	22.36
		1	24	22.47	22.46	22.40
		1	49	22.43	22.26	22.26
		25	0	21.41	21.39	21.14
		25	12	21.42	21.19	21.42
		25	25	21.30	21.31	21.06
		50	0	21.29	21.39	21.43
	16QAM	1	0	20.81	20.89	20.68
		1	24	21.22	20.69	20.89
		1	49	21.03	21.16	20.81
		25	0	19.99	20.65	20.00
		25	12	20.26	20.41	20.35
		25	25	20.77	20.77	19.99
		50	0	19.99	20.72	19.99

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39725	40620	41515
15MHz	QPSK	1	0	22.27	22.38	22.36
		1	24	22.45	22.23	22.26
		1	49	22.31	22.39	22.38
		25	0	21.19	21.14	21.38
		25	12	21.31	21.39	21.06
		25	25	21.26	21.19	21.04
		50	0	21.19	21.34	21.39
	16QAM	1	0	21.14	20.98	21.15
		1	24	20.81	21.20	21.09
		1	49	21.14	20.81	21.17
		25	0	20.67	20.37	20.64
		25	12	19.99	20.62	20.62
		25	25	20.62	20.52	20.35
		50	0	19.99	20.63	20.61

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39750	40620	41490
20MHz	QPSK	1	0	22.26	22.24	22.23
		1	24	22.62	22.65	22.62
		1	49	22.32	22.36	22.26
		25	0	21.30	21.14	21.30
		25	12	21.06	21.31	21.04
		25	25	21.43	21.39	21.30
		50	0	21.30	21.26	21.19
	16QAM	1	0	20.95	20.68	21.17
		1	24	20.69	21.09	21.16
		1	49	20.81	21.22	20.99
		25	0	20.52	20.64	20.62
		25	12	20.54	20.37	20.26
		25	25	20.62	20.60	20.37
		50	0	19.97	20.41	20.54

Conducted power measurements of LTE Band 66

State0 reduced off

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				131997	132322	132647
1.4MHz	QPSK	1	0	22.89	22.83	22.96
		1	12	22.92	22.84	22.92
		1	24	22.84	23.05	23.05
		12	0	21.72	21.80	21.77
		12	6	21.80	21.81	21.73
		12	13	21.85	21.90	21.87
		25	0	21.98	21.66	21.95
	16QAM	1	0	21.59	21.43	21.53
		1	13	21.69	21.53	21.66
		1	24	21.26	21.32	21.55
		12	0	20.90	20.96	20.96
		12	6	20.84	21.15	20.94
		12	13	20.62	20.96	20.87
		25	0	20.91	20.87	20.82

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132022	132322	132622
3MHz	QPSK	1	0	22.95	22.84	22.95
		1	24	23.08	23.05	22.91
		1	49	23.08	22.85	22.83
		25	0	21.81	21.80	21.84
		25	12	21.71	21.90	21.80
		25	25	21.74	21.98	21.81
		50	0	21.66	21.81	21.95
	16QAM	1	0	21.58	21.58	21.53
		1	24	21.46	21.51	21.58
		1	49	21.65	21.32	21.29
		25	0	20.99	21.03	21.03
		25	12	20.77	20.99	20.96
		25	25	20.87	20.96	21.25
		50	0	21.18	20.59	20.87

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				131997	132322	132647
5MHz	QPSK	1	0	22.95	22.85	22.79
		1	12	23.17	23.18	23.13
		1	24	22.78	22.90	22.85
		12	0	21.84	21.64	21.71
		12	6	21.75	21.74	21.67
		12	13	21.81	21.68	21.84
		25	0	21.78	21.71	21.92
	16QAM	1	0	21.47	21.56	21.37
		1	13	21.60	21.33	21.47
		1	24	21.45	21.45	21.45
		12	0	20.81	20.81	21.04
		12	6	20.71	21.09	21.01
		12	13	20.93	20.97	20.56
		25	0	20.88	21.04	20.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132022	132322	132622
10MHz	QPSK	1	0	22.82	22.86	22.91
		1	24	23.00	22.95	22.90
		1	49	22.87	23.07	22.83
		25	0	21.77	21.74	21.60
		25	12	21.71	21.60	21.80
		25	25	21.77	21.88	21.77
		50	0	21.60	21.71	21.61
	16QAM	1	0	21.55	21.28	21.51
		1	24	21.55	21.47	21.28
		1	49	21.51	21.15	21.54
		25	0	20.97	20.78	20.63
		25	12	20.84	20.82	20.82
		25	25	20.84	20.66	20.89
		50	0	20.84	21.04	20.75

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132047	132322	132597
15MHz	QPSK	1	0	22.90	22.83	22.91
		1	24	23.01	22.83	22.81
		1	49	23.00	23.07	22.88
		25	0	21.77	21.71	21.60
		25	12	21.60	21.53	21.85
		25	25	21.64	21.56	21.80
		50	0	21.80	21.78	21.74
	16QAM	1	0	21.32	21.53	21.67
		1	24	21.40	21.39	21.54
		1	49	21.54	21.48	21.67
		25	0	20.94	20.75	20.36
		25	12	20.52	20.38	20.75
		25	25	20.75	20.78	20.84
		50	0	21.04	20.89	20.82

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132072	132322	132572
20MHz	QPSK	1	0	23.01	22.91	22.85
		1	24	23.23	23.24	23.19
		1	49	22.84	22.96	22.91
		25	0	21.90	21.70	21.77
		25	12	21.81	21.80	21.73
		25	25	21.87	21.74	21.90
		50	0	21.84	21.77	21.98
	16QAM	1	0	21.53	21.62	21.43
		1	24	21.66	21.39	21.53
		1	49	21.51	21.51	21.51
		25	0	20.87	20.87	21.10
		25	12	20.77	21.15	21.07
		25	25	20.99	21.03	20.62
		50	0	20.94	21.10	20.96

Conducted power measurements of LTE Band 66

State5 reduced on

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				131997	132322	132647
1.4MHz	QPSK	1	0	20.91	20.90	20.96
		1	12	20.90	20.76	21.02
		1	24	20.81	21.00	20.85
		12	0	19.64	19.76	19.87
		12	6	19.74	19.91	19.81
		12	13	19.77	19.65	19.67
		25	0	19.77	19.81	19.73
	16QAM	1	0	19.31	19.32	19.73
		1	13	19.38	19.38	19.73
		1	24	19.59	19.41	19.51
		12	0	18.66	18.66	18.66
		12	6	18.73	18.94	18.96
		12	13	18.78	18.73	18.64
		25	0	18.71	18.64	18.93

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132022	132322	132622
3MHz	QPSK	1	0	21.02	20.97	20.76
		1	24	20.84	20.93	20.76
		1	49	20.89	20.91	21.02
		25	0	19.73	19.74	19.67
		25	12	19.84	19.59	19.74
		25	25	19.82	19.67	19.70
		50	0	19.81	19.67	19.70
	16QAM	1	0	19.73	19.51	19.68
		1	24	19.68	19.55	19.55
		1	49	19.31	19.52	19.59
		25	0	19.06	18.89	19.18
		25	12	18.67	18.63	19.06
		25	25	18.93	18.96	18.71
		50	0	18.73	18.73	18.96

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				131997	132322	132647
5MHz	QPSK	1	0	20.91	20.76	20.90
		1	12	20.77	20.78	20.90
		1	24	20.89	20.92	20.97
		12	0	19.65	19.59	19.81
		12	6	19.73	19.67	19.83
		12	13	19.76	19.74	19.60
		25	0	19.84	19.83	19.74
	16QAM	1	0	19.32	19.52	19.55
		1	13	19.34	19.38	19.43
		1	24	19.55	19.55	19.56
		12	0	18.66	19.05	18.97
		12	6	19.18	19.18	18.67
		12	13	18.73	18.73	19.06
		25	0	18.78	18.71	18.66

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132022	132322	132622
10MHz	QPSK	1	0	20.79	20.62	20.70
		1	24	21.00	21.05	21.00
		1	49	20.74	20.76	20.76
		25	0	19.70	19.68	19.70
		25	12	19.53	19.67	19.53
		25	25	19.60	19.55	19.55
		50	0	19.46	19.51	19.70
	16QAM	1	0	19.17	19.36	19.41
		1	24	19.10	19.18	19.17
		1	49	19.59	19.38	19.36
		25	0	18.59	18.49	18.52
		25	12	18.53	18.82	18.59
		25	25	18.49	19.04	18.92
		50	0	18.49	18.79	18.59

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132047	132322	132597
15MHz	QPSK	1	0	20.86	20.69	20.77
		1	24	21.07	21.12	21.07
		1	49	20.81	20.83	20.83
		25	0	19.77	19.75	19.77
		25	12	19.60	19.74	19.60
		25	25	19.67	19.62	19.62
		50	0	19.53	19.58	19.77
	16QAM	1	0	19.24	19.43	19.48
		1	24	19.17	19.25	19.24
		1	49	19.66	19.45	19.43
		25	0	18.66	18.56	18.59
		25	12	18.60	18.89	18.66
		25	25	18.56	19.11	18.99
		50	0	18.56	18.86	18.66

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				132072	132322	132572
20MHz	QPSK	1	0	20.93	20.76	20.84
		1	24	21.14	21.19	21.14
		1	49	20.88	20.90	20.90
		25	0	19.84	19.82	19.84
		25	12	19.67	19.81	19.67
		25	25	19.74	19.69	19.69
		50	0	19.60	19.65	19.84
	16QAM	1	0	19.31	19.50	19.55
		1	24	19.24	19.32	19.31
		1	49	19.73	19.52	19.50
		25	0	18.73	18.63	18.66
		25	12	18.67	18.96	18.73
		25	25	18.63	19.18	19.06
		50	0	18.63	18.93	18.73

802.11b (dBm)					
Channel	Frequency (MHz)	Data Rate (bps)			
		1M	2M	5.5M	11M
CH 01	2,412	18.26	18.14	18.09	17.98
CH 06	2,437	18.24	17.90	17.87	17.93
CH 11	2,462	18.22	17.92	17.58	17.56

802.11g (dBm)									
Channel	Frequency (MHz)	Data Rate (bps)							
		6M	9M	12M	18M	24M	36M	48M	54M
CH 01	2,412	15.32	14.57	14.62	14.54	14.46	14.34	14.12	14.00
CH 06	2,437	17.33	17.14	17.11	17.17	17.22	16.89	16.61	16.46
CH 11	2,462	13.41	13.24	13.19	12.99	13.04	12.94	12.56	12.42

802.11n-HT20 (dBm)									
Channel	Frequency (MHz)	Data Rate (bps)							
		MCS 0	MCS 1	MCS 2	MCS 3	MCS 4	MCS 5	MCS 6	MCS 7
CH 01	2,412	10.52	9.79	9.76	9.70	9.57	9.35	9.23	8.87
CH 06	2,437	16.33	16.21	16.22	16.06	15.96	15.60	15.51	15.32
CH 11	2,462	10.55	10.34	10.11	10.23	10.10	9.77	9.55	9.18

802.11n-HT40 (dBm)									
Channel	Frequency (MHz)	Data Rate (bps)							
		MCS 0	MCS 1	MCS 2	MCS 3	MCS 4	MCS 5	MCS 6	MCS 7
CH 03	2,422	9.32	9.27	8.84	8.65	7.81	7.26	6.91	6.66
CH 06	2,437	15.13	15.09	14.82	14.67	13.83	13.36	13.04	12.76
CH 09	2,452	9.38	9.39	9.15	8.56	7.79	7.24	6.95	6.81

The reduced power of 802.11b (dBm)					
Channel	Frequency (MHz)	Data Rate (bps)			
		1M	2M	5.5M	11M
CH 01	2,412	17.33	17.21	17.16	17.05
CH 06	2,437	17.29	16.95	16.92	16.98
CH 11	2,462	17.34	17.04	16.70	16.68

The reduced power of 802.11g (dBm)									
Channel	Frequency (MHz)	Data Rate (bps)							
		6M	9M	12M	18M	24M	36M	48M	54M
CH 01	2,412	14.29	13.54	13.59	13.51	13.43	13.31	13.09	12.97
CH 06	2,437	16.30	16.11	16.08	16.14	16.19	15.86	15.58	15.43
CH 11	2,462	12.38	12.21	12.16	11.96	12.01	11.91	11.53	11.39

The reduced power of 802.11n-HT20 (dBm)									
Channel	Frequency (MHz)	Data Rate (bps)							
		MCS 0	MCS 1	MCS 2	MCS 3	MCS 4	MCS 5	MCS 6	MCS 7
CH 01	2,412	9.49	8.76	8.73	8.67	8.54	8.32	8.20	7.84
CH 06	2,437	15.30	15.18	15.19	15.03	14.93	14.57	14.48	14.29
CH 11	2,462	9.52	9.31	9.08	9.20	9.07	8.74	8.52	8.15

The reduced power of 802.11n-HT40 (dBm)									
Channel	Frequency (MHz)	Data Rate (bps)							
		MCS 0	MCS 1	MCS 2	MCS 3	MCS 4	MCS 5	MCS 6	MCS 7
CH 03	2,422	8.29	8.24	7.81	7.62	6.78	6.23	5.88	5.63
CH 06	2,437	14.10	14.06	13.79	13.64	12.80	12.33	12.01	11.73
CH 09	2,452	8.35	8.36	8.12	7.53	6.76	6.21	5.92	5.78

Bluetooth 2.4GHz Band Conducted Power		
Channel	Frequency(MHz)	Average Power (dBm)
CH 0	2,402	9.10
CH 39	2,441	9.04
CH 78	2,480	9.06

BLE2.4GHz Band Conducted Power		
Channel	Frequency(MHz)	Average Power (dBm)
CH 0	2,402	5.27
CH 19	2,440	5.71
CH 39	2,480	5.48