

APPENDIX H: CONDUCTED POWER MEASUREMENTS FOR SUPPORTED CDMA TRANSMISSION MODES

H.1 Power Tuning Targets

CDMA 800 (BC0)					
Radio Config	Service Option	SCH1 Rate	CH 1013 824.70 MHz	CH 384 836.52 MHz	CH 777 848.31 MHz
RC1	SO1	NA	-	-	-
RC1	SO2	NA	24	24	24
RC1	SO3	NA	24	24	24
RC1	SO55	NA	24	24	24
RC2	SO9	NA	24	24	24
RC2	SO17	NA	24	24	24
RC2	SO55	NA	24	24	24
RC3	SO1	NA	-	-	-
RC3	SO2	NA	24	24	24
RC3	SO3	NA	24	24	24
RC3	SO55	NA	24	24	24
RC3	SO32	0	-	-	-
RC3	SO32	9.6	24	24	24
RC3	SO32	19.2	24	24	24
RC3	SO32	38.4	24	24	24
RC3	SO32	76.8	24	24	24
RC3	SO32	153.6	24	24	24
RC3	SO33	9.6	-	-	-
RC3	SO33	19.2	-	-	-
RC3	SO33	38.4	-	-	-
RC3	SO33	76.8	-	-	-
RC3	SO33	153.6	-	-	-

(Table continues)

(Table continues)

RC4	SO1	NA	-	-	-
RC4	SO2	NA	24	24	24
RC4	SO3	NA	24	24	24
RC4	SO55	NA	24	24	24
RC4	SO32	0	-	-	-
RC4	SO32	9.6	24	24	24
RC4	SO32	19.2	24	24	24
RC4	SO32	38.4	24	24	24
RC4	SO32	76.8	24	24	24
RC4	SO32	153.6	24	24	24
RC4	SO33	9.6	-	-	-
RC4	SO33	19.2	-	-	-
RC4	SO33	38.4	-	-	-
RC4	SO33	76.8	-	-	-
RC4	SO33	153.6	-	-	-
RC5	SO9	NA	24	24	24
RC5	SO17	NA	24	24	24
RC5	SO55	NA	24	24	24
RC5	SO33	9.6	-	-	-
RC5	SO33	19.2	-	-	-
RC5	SO33	38.4	-	-	-
RC5	SO33	76.8	-	-	-
RC5	SO33	153.6	-	-	-

Radio Config	Data Rate	1013	384	777
RTAP	9.6	24	24	24
RTAP	19.2	24	24	24
RTAP	38.4	24	24	24
RTAP	76.8	24	24	24
RTAP	153.6	24	24	24

Radio Config	Pckt Size	1013	384	777
RETAP	256	24	24	24
RETAP	512	24	24	24
RETAP	1024	24	24	24
RETAP	2048	24	24	24
RETAP	3072	24	24	24
RETAP	6144	24	24	24
RETAP	12288	24	24	24

CDMA 800 (BC10)					
Radio Config	Service Option	SCH1 Rate	CH 476 817.9 MHz	CH 580 820.5 MHz	CH 684 823.1 MHz
RC1	SO1	NA	-	-	-
RC1	SO2	NA	24	24	24
RC1	SO3	NA	24	24	24
RC1	SO55	NA	24	24	24
RC2	SO9	NA	24	24	24
RC2	SO17	NA	24	24	24
RC2	SO55	NA	24	24	24
RC3	SO1	NA	-	-	-
RC3	SO2	NA	24	24	24
RC3	SO3	NA	24	24	24
RC3	SO55	NA	24	24	24
RC3	SO32	0	-	-	-
RC3	SO32	9.6	24	24	24
RC3	SO32	19.2	24	24	24
RC3	SO32	38.4	24	24	24
RC3	SO32	76.8	24	24	24
RC3	SO32	153.6	24	24	24
RC3	SO33	9.6	-	-	-
RC3	SO33	19.2	-	-	-
RC3	SO33	38.4	-	-	-
RC3	SO33	76.8	-	-	-
RC3	SO33	153.6	-	-	-

(Table continues)

(Table continues)

RC4	SO1	NA	-	-	-
RC4	SO2	NA	24	24	24
RC4	SO3	NA	24	24	24
RC4	SO55	NA	24	24	24
RC4	SO32	0	-	-	-
RC4	SO32	9.6	24	24	24
RC4	SO32	19.2	24	24	24
RC4	SO32	38.4	24	24	24
RC4	SO32	76.8	24	24	24
RC4	SO32	153.6	24	24	24
RC4	SO33	9.6	-	-	-
RC4	SO33	19.2	-	-	-
RC4	SO33	38.4	-	-	-
RC4	SO33	76.8	-	-	-
RC4	SO33	153.6	-	-	-
RC5	SO9	NA	24	24	24
RC5	SO17	NA	24	24	24
RC5	SO55	NA	24	24	24
RC5	SO33	9.6	-	-	-
RC5	SO33	19.2	-	-	-
RC5	SO33	38.4	-	-	-
RC5	SO33	76.8	-	-	-
RC5	SO33	153.6	-	-	-

CDMA 1900 (BC1)					
Radio Config	Service Option	SCH1 Rate	CH 25 1851.25 MHz	CH 600 1880.0 MHz	CH 1175 1908.75 MHz
RC1	SO1	NA	-	-	-
RC1	SO2	NA	24	24	24
RC1	SO3	NA	24	24	24
RC1	SO55	NA	24	24	24
RC2	SO9	NA	24	24	24
RC2	SO17	NA	24	24	24
RC2	SO55	NA	24	24	24
RC3	SO1	NA	-	-	-
RC3	SO2	NA	24	24	24
RC3	SO3	NA	24	24	24
RC3	SO55	NA	24	24	24
RC3	SO32	0	-	-	-
RC3	SO32	9.6	24	24	24
RC3	SO32	19.2	24	24	24
RC3	SO32	38.4	24	24	24
RC3	SO32	76.8	24	24	24
RC3	SO32	153.6	24	24	24
RC3	SO33	9.6	-	-	-
RC3	SO33	19.2	-	-	-
RC3	SO33	38.4	-	-	-
RC3	SO33	76.8	-	-	-
RC3	SO33	153.6	-	-	-

(Table continues)

(Table continues)

RC4	SO1	NA	-	-	-
RC4	SO2	NA	24	24	24
RC4	SO3	NA	24	24	24
RC4	SO55	NA	24	24	24
RC4	SO32	0	-	-	-
RC4	SO32	9.6	24	24	24
RC4	SO32	19.2	24	24	24
RC4	SO32	38.4	24	24	24
RC4	SO32	76.8	24	24	24
RC4	SO32	153.6	24	24	24
RC4	SO33	9.6	-	-	-
RC4	SO33	19.2	-	-	-
RC4	SO33	38.4	-	-	-
RC4	SO33	76.8	-	-	-
RC4	SO33	153.6	-	-	-
RC5	SO9	NA	24	24	24
RC5	SO17	NA	24	24	24
RC5	SO55	NA	24	24	24
RC5	SO33	9.6	-	-	-
RC5	SO33	19.2	-	-	-
RC5	SO33	38.4	-	-	-
RC5	SO33	76.8	-	-	-
RC5	SO33	153.6	-	-	-

Radio Config	Data Rate	25	600	1175
RTAP	9.6	24	24	24
RTAP	19.2	24	24	24
RTAP	38.4	24	24	24
RTAP	76.8	24	24	24
RTAP	153.6	24	24	24

Radio Config	Pckt Size	25	600	1175
RETAP	256	24	24	24
RETAP	512	24	24	24
RETAP	1024	24	24	24
RETAP	2048	24	24	24
RETAP	3072	24	24	24
RETAP	6144	24	24	24
RETAP	12288	24	24	24

H.2 Conducted Power from the Samples used in the Testing

Type: RM-1078; SN: 004402/47/868666/4 HW: 0101, SW: 02034.00000.14284.07001 used for CDMA800 (BC0) for SAR Head, Body-worn and Wireless Router measurements.

CDMA 800 (BC0)					
Radio Config	Service Option	SCH1 Rate	CH 1013 824.70 MHz	CH 384 836.52 MHz	CH 777 848.31 MHz
RC1	SO1	NA	-	-	-
RC1	SO2	NA	24.1	24.1	24.2
RC1	SO3	NA	24.2	24.0	24.2
RC1	SO55	NA	24.1	24.1	24.2
RC2	SO9	NA	24.1	24.1	24.2
RC2	SO17	NA	24.2	24.0	24.2
RC2	SO55	NA	24.1	24.1	24.1
RC3	SO1	NA	-	-	-
RC3	SO2	NA	24.1	24.0	24.2
RC3	SO3	NA	24.1	24.1	24.2
RC3	SO55	NA	24.1	24.1	24.2
RC3	SO32	0	-	-	-
RC3	SO32	9.6	24.2	24.2	24.2
RC3	SO32	19.2	24.2	24.2	24.2
RC3	SO32	38.4	24.2	24.1	24.2
RC3	SO32	76.8	24.1	24.1	24.2
RC3	SO32	153.6	24.1	24.1	24.1
RC3	SO33	9.6	-	-	-
RC3	SO33	19.2	-	-	-
RC3	SO33	38.4	-	-	-
RC3	SO33	76.8	-	-	-
RC3	SO33	153.6	-	-	-

(Table continues)

(Table continues)

RC4	SO1	NA	-	-	-
RC4	SO2	NA	24.1	24.0	24.2
RC4	SO3	NA	24.1	24.1	24.2
RC4	SO55	NA	24.1	24.1	24.2
RC4	SO32	0	-	-	-
RC4	SO32	9.6	24.2	24.2	24.2
RC4	SO32	19.2	24.2	24.2	24.2
RC4	SO32	38.4	24.2	24.1	24.2
RC4	SO32	76.8	24.1	24.1	24.2
RC4	SO32	153.6	24.1	24.1	24.1
RC4	SO33	9.6	-	-	-
RC4	SO33	19.2	-	-	-
RC4	SO33	38.4	-	-	-
RC4	SO33	76.8	-	-	-
RC4	SO33	153.6	-	-	-
RC5	SO9	NA	24.1	24.0	24.2
RC5	SO17	NA	24.1	24.1	24.2
RC5	SO55	NA	24.1	24.1	24.1
RC5	SO33	9.6	-	-	-
RC5	SO33	19.2	-	-	-
RC5	SO33	38.4	-	-	-
RC5	SO33	76.8	-	-	-
RC5	SO33	153.6	-	-	-

Radio Config	Data Rate	1013	384	777
RTAP	9.6	24.2	24.2	24.2
RTAP	19.2	24.2	24.1	24.2
RTAP	38.4	24.2	24.2	24.2
RTAP	76.8	24.2	24.1	24.2
RTAP	153.6	24.1	24.1	24.2

Radio Config	Pckt Size	1013	384	777
RETAP	256	24.2	24.2	24.3
RETAP	512	24.2	24.2	24.3
RETAP	1024	24.2	24.2	24.2
RETAP	2048	24.2	24.1	24.3
RETAP	3072	24.2	24.2	24.2
RETAP	6144	24.2	24.2	24.2
RETAP	12288	24.2	24.2	24.2

Type: RM-1078; SN: 004402/47/868666/4 HW: 0101, SW: 02034.00000.14284.07001 used for CDMA800 (BC10) for SAR Head, Body-worn and Wireless Router measurements.

CDMA 800 (BC10)					
Radio Config	Service Option	SCH1 Rate	CH 476 817.9 MHz	CH 580 820.5 MHz	CH 684 823.1 MHz
RC1	SO1	NA	-	-	-
RC1	SO2	NA	24.0	24.1	24.1
RC1	SO3	NA	23.9	24.2	24.1
RC1	SO55	NA	24.0	24.0	24.0
RC2	SO9	NA	24.0	24.1	24.1
RC2	SO17	NA	23.9	24.0	23.9
RC2	SO55	NA	24.0	24.0	24.0
RC3	SO1	NA	-	-	-
RC3	SO2	NA	24.0	24.0	24.0
RC3	SO3	NA	24.0	24.0	24.0
RC3	SO55	NA	24.0	24.0	24.0
RC3	SO32	0	-	-	-
RC3	SO32	9.6	24.2	24.2	24.2
RC3	SO32	19.2	24.2	24.2	24.2
RC3	SO32	38.4	24.2	24.2	24.2
RC3	SO32	76.8	24.2	24.2	24.2
RC3	SO32	153.6	24.2	24.2	24.2
RC3	SO33	9.6	-	-	-
RC3	SO33	19.2	-	-	-
RC3	SO33	38.4	-	-	-
RC3	SO33	76.8	-	-	-
RC3	SO33	153.6	-	-	-

(Table continues)

(Table continues)

RC4	SO1	NA	-	-	-
RC4	SO2	NA	24.0	24.0	24.0
RC4	SO3	NA	24.0	24.0	24.0
RC4	SO55	NA	24.0	24.0	24.0
RC4	SO32	0	-	-	-
RC4	SO32	9.6	24.2	24.2	24.2
RC4	SO32	19.2	24.2	24.2	24.2
RC4	SO32	38.4	24.2	24.2	24.2
RC4	SO32	76.8	24.2	24.2	24.2
RC4	SO32	153.6	24.2	24.2	24.2
RC4	SO33	9.6	-	-	-
RC4	SO33	19.2	-	-	-
RC4	SO33	38.4	-	-	-
RC4	SO33	76.8	-	-	-
RC4	SO33	153.6	-	-	-
RC5	SO9	NA	23.9	24.0	24.0
RC5	SO17	NA	24.0	24.0	24.0
RC5	SO55	NA	24.0	24.0	24.0
RC5	SO33	9.6	-	-	-
RC5	SO33	19.2	-	-	-
RC5	SO33	38.4	-	-	-
RC5	SO33	76.8	-	-	-
RC5	SO33	153.6	-	-	-

Type: RM-1078; SN: 004402/47/868676/3 HW: 0101, SW: 02034.00000.14284.07001 used for CDMA1900 (BC1) for SAR Head, Body-worn and Wireless Router measurements.

CDMA 1900 (BC1)					
Radio Config	Service Option	SCH1 Rate	CH 25 1851.25 MHz	CH 600 1880.0 MHz	CH 1175 1908.75 MHz
RC1	SO1	NA	-	-	-
RC1	SO2	NA	23.9	23.9	24.1
RC1	SO3	NA	23.9	24.0	24.0
RC1	SO55	NA	23.9	23.9	24.0
RC2	SO9	NA	23.9	23.9	24.1
RC2	SO17	NA	23.9	23.9	24.1
RC2	SO55	NA	23.9	23.9	24.1
RC3	SO1	NA	-	-	-
RC3	SO2	NA	23.8	23.8	23.9
RC3	SO3	NA	23.8	23.8	23.8
RC3	SO55	NA	23.8	23.8	23.9
RC3	SO32	0	-	-	-
RC3	SO32	9.6	24.0	24.0	24.1
RC3	SO32	19.2	24.0	24.0	24.1
RC3	SO32	38.4	24.0	24.0	24.1
RC3	SO32	76.8	24.0	24.0	24.1
RC3	SO32	153.6	24.0	24.0	24.1
RC3	SO33	9.6	-	-	-
RC3	SO33	19.2	-	-	-
RC3	SO33	38.4	-	-	-
RC3	SO33	76.8	-	-	-
RC3	SO33	153.6	-	-	-

(Table continues)

(Table continues)

RC4	SO1	NA	-	-	-
RC4	SO2	NA	23.8	23.8	23.9
RC4	SO3	NA	23.8	23.8	23.8
RC4	SO55	NA	23.8	23.8	23.9
RC4	SO32	0	-	-	-
RC4	SO32	9.6	23.9	24.0	24.1
RC4	SO32	19.2	23.9	24.0	24.1
RC4	SO32	38.4	24.0	24.0	24.1
RC4	SO32	76.8	24.0	24.0	24.1
RC4	SO32	153.6	24.0	24.0	24.1
RC4	SO33	9.6	-	-	-
RC4	SO33	19.2	-	-	-
RC4	SO33	38.4	-	-	-
RC4	SO33	76.8	-	-	-
RC4	SO33	153.6	-	-	-
RC5	SO9	NA	23.8	23.8	23.8
RC5	SO17	NA	23.8	23.8	23.8
RC5	SO55	NA	23.8	23.8	23.8
RC5	SO33	9.6	-	-	-
RC5	SO33	19.2	-	-	-
RC5	SO33	38.4	-	-	-
RC5	SO33	76.8	-	-	-
RC5	SO33	153.6	-	-	-

Radio Config	Data Rate	25	600	1175
RTAP	9.6	24.0	24.0	24.1
RTAP	19.2	23.9	23.9	24.1
RTAP	38.4	23.9	23.9	24.1
RTAP	76.8	23.9	23.9	24.0
RTAP	153.6	23.9	23.9	24.0

Radio Config	Pckt Size	25	600	1175
RETAP	256	23.9	23.9	24.1
RETAP	512	24.0	23.9	24.1
RETAP	1024	23.9	23.9	24.1
RETAP	2048	23.9	23.9	24.1
RETAP	3072	23.9	23.9	24.1
RETAP	6144	23.9	23.9	24.1
RETAP	12288	23.9	23.9	24.1