

APPENDIX G: CONDUCTED POWER MEASUREMENTS FOR SUPPORTED LTE TRANSMISSION MODES

G.1 Power Tuning Targets

Band	Modulation	Target Tuning Power in Head and Body-worn measurements					
		1.4 MHz	3 MHz	5 MHz	10 MHz	15 MHz	20 MHz
LTE700 (Band 17)	QPSK	N/A	N/A	23.5	23.5	N/A	N/A
	16QAM	N/A	N/A	22.5	22.5	N/A	N/A
LTE850 (Band 5)	QPSK	23.5	23.5	23.5	23.5	N/A	N/A
	16QAM	22.5	22.5	22.5	22.5	N/A	N/A
LTE1700/2100 (Band 4)	QPSK	23.0	23.0	23.0	23.0	23.0	23.0
	16QAM	22.0	22.0	22.0	22.0	22.0	22.0
LTE1900 (Band 2)	QPSK	23.0	23.0	23.0	23.0	23.0	23.0
	16QAM	22.0	22.0	22.0	22.0	22.0	22.0
LTE2500(Band 7)	QPSK	N/A	N/A	21.0	21.0	21.0	21.0
	16QAM	N/A	N/A	20.0	20.0	20.0	20.0

Band	Modulation	Target Tuning Power in Wireless Router measurements					
		1.4 MHz	3 MHz	5 MHz	10 MHz	15 MHz	20 MHz
LTE1700/2100 (Band 4)	QPSK	20.0	20.0	20.0	20.0	20.0	20.0
	16QAM	19.0	19.0	19.0	19.0	19.0	19.0
LTE1900 (Band 2)	QPSK	20.0	20.0	20.0	20.0	20.0	20.0
	16QAM	19.0	19.0	19.0	19.0	19.0	19.0
LTE2500(Band 7)	QPSK	N/A	N/A	19.5	19.5	19.5	19.5
	16QAM	N/A	N/A	18.5	18.5	18.5	18.5

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

Type: RM-1039; Serial: 004402/47/947784/0, HW: 0241, SW: 02032.00000.14271.24000 used for LTE700 (Band17) for Head, Body-worn and Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE700 (Band 17) in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
706.5	23755	5	1	0	QPSK	23.7	-
706.5	23755	5	1	12	QPSK	23.6	-
706.5	23755	5	1	24	QPSK	23.7	-
706.5	23755	5	12	0	QPSK	23.7	-
706.5	23755	5	12	6	QPSK	23.6	-
706.5	23755	5	12	13	QPSK	23.7	-
706.5	23755	5	25	0	QPSK	22.7	-
706.5	23755	5	1	0	16QAM	22.7	-
706.5	23755	5	1	12	16QAM	22.6	-
706.5	23755	5	1	24	16QAM	22.7	-
706.5	23755	5	12	0	16QAM	22.7	-
706.5	23755	5	12	6	16QAM	22.6	-
706.5	23755	5	12	13	16QAM	22.7	-
706.5	23755	5	25	0	16QAM	21.7	-
710.0	23790	5	1	0	QPSK	23.7	-
710.0	23790	5	1	12	QPSK	23.7	-
710.0	23790	5	1	24	QPSK	23.6	-
710.0	23790	5	12	0	QPSK	23.7	-
710.0	23790	5	12	6	QPSK	23.7	-
710.0	23790	5	12	13	QPSK	23.6	-
710.0	23790	5	25	0	QPSK	22.7	-
710.0	23790	5	1	0	16QAM	22.7	-
710.0	23790	5	1	12	16QAM	22.7	-
710.0	23790	5	1	24	16QAM	22.6	-
710.0	23790	5	12	0	16QAM	22.7	-
710.0	23790	5	12	6	16QAM	22.7	-
710.0	23790	5	12	13	16QAM	22.6	-
710.0	23790	5	25	0	16QAM	21.7	-

(Table continues)

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713.5	23825	5	1	0	QPSK	23.7	-
713.5	23825	5	1	12	QPSK	23.7	-
713.5	23825	5	1	24	QPSK	23.7	-
713.5	23825	5	12	0	QPSK	23.7	-
713.5	23825	5	12	6	QPSK	23.7	-
713.5	23825	5	12	13	QPSK	23.7	-
713.5	23825	5	25	0	QPSK	22.7	-
713.5	23825	5	1	0	16QAM	22.7	-
713.5	23825	5	1	12	16QAM	22.7	-
713.5	23825	5	1	24	16QAM	22.7	-
713.5	23825	5	12	0	16QAM	22.7	-
713.5	23825	5	12	6	16QAM	22.7	-
713.5	23825	5	12	13	16QAM	22.7	-
713.5	23825	5	25	0	16QAM	21.7	-
709.0	23780	10	1	0	QPSK	23.7	-
709.0	23780	10	1	24	QPSK	23.6	-
709.0	23780	10	1	49	QPSK	23.7	-
709.0	23780	10	25	0	QPSK	23.7	-
709.0	23780	10	25	12	QPSK	23.6	-
709.0	23780	10	25	25	QPSK	23.7	-
709.0	23780	10	50	0	QPSK	22.7	-
709.0	23780	10	1	0	16QAM	22.7	-
709.0	23780	10	1	24	16QAM	22.6	-
709.0	23780	10	1	49	16QAM	22.7	-
709.0	23780	10	25	0	16QAM	22.7	-
709.0	23780	10	25	12	16QAM	22.6	-
709.0	23780	10	25	25	16QAM	22.7	-
709.0	23780	10	50	0	16QAM	21.7	-
710.0	23790	10	1	0	QPSK	23.7	-
710.0	23790	10	1	24	QPSK	23.7	-
710.0	23790	10	1	49	QPSK	23.6	-
710.0	23790	10	25	0	QPSK	23.7	-
710.0	23790	10	25	12	QPSK	23.7	-
710.0	23790	10	25	25	QPSK	23.6	-
710.0	23790	10	50	0	QPSK	22.7	-
710.0	23790	10	1	0	16QAM	22.7	-
710.0	23790	10	1	24	16QAM	22.7	-
710.0	23790	10	1	49	16QAM	22.6	-

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710.0	23790	10	25	0	16QAM	22.7	-
710.0	23790	10	25	12	16QAM	22.7	-
710.0	23790	10	25	25	16QAM	22.6	-
710.0	23790	10	50	0	16QAM	21.7	-
711.0	23800	10	1	0	QPSK	23.7	-
711.0	23800	10	1	24	QPSK	23.7	-
711.0	23800	10	1	49	QPSK	23.7	-
711.0	23800	10	25	0	QPSK	23.7	-
711.0	23800	10	25	12	QPSK	23.7	-
711.0	23800	10	25	25	QPSK	23.7	-
711.0	23800	10	50	0	QPSK	22.7	-
711.0	23800	10	1	0	16QAM	22.7	-
711.0	23800	10	1	24	16QAM	22.7	-
711.0	23800	10	1	49	16QAM	22.7	-
711.0	23800	10	25	0	16QAM	22.7	-
711.0	23800	10	25	12	16QAM	22.7	-
711.0	23800	10	25	25	16QAM	22.7	-
711.0	23800	10	50	0	16QAM	21.7	-

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
706.5	23755	5	1	0	QPSK	23.5	-
706.5	23755	5	1	12	QPSK	23.4	-
706.5	23755	5	1	24	QPSK	23.5	-
706.5	23755	5	12	0	QPSK	23.5	-
706.5	23755	5	12	6	QPSK	23.4	-
706.5	23755	5	12	13	QPSK	23.5	-
706.5	23755	5	25	0	QPSK	22.5	-
706.5	23755	5	1	0	16QAM	22.5	-
706.5	23755	5	1	12	16QAM	22.4	-
706.5	23755	5	1	24	16QAM	22.5	-
706.5	23755	5	12	0	16QAM	22.5	-
706.5	23755	5	12	6	16QAM	22.4	-
706.5	23755	5	12	13	16QAM	22.5	-
706.5	23755	5	25	0	16QAM	21.5	-
710.0	23790	5	1	0	QPSK	23.5	-
710.0	23790	5	1	12	QPSK	23.5	-
710.0	23790	5	1	24	QPSK	23.4	-
710.0	23790	5	12	0	QPSK	23.5	-
710.0	23790	5	12	6	QPSK	23.5	-
710.0	23790	5	12	13	QPSK	23.4	-
710.0	23790	5	25	0	QPSK	22.5	-
710.0	23790	5	1	0	16QAM	22.5	-
710.0	23790	5	1	12	16QAM	22.5	-
710.0	23790	5	1	24	16QAM	22.4	-
710.0	23790	5	12	0	16QAM	22.5	-
710.0	23790	5	12	6	16QAM	22.5	-
710.0	23790	5	12	13	16QAM	22.4	-
710.0	23790	5	25	0	16QAM	21.5	-
713.5	23825	5	1	0	QPSK	23.5	-
713.5	23825	5	1	12	QPSK	23.5	-
713.5	23825	5	1	24	QPSK	23.5	-
713.5	23825	5	12	0	QPSK	23.5	-
713.5	23825	5	12	6	QPSK	23.5	-
713.5	23825	5	12	13	QPSK	23.5	-
713.5	23825	5	25	0	QPSK	22.5	-

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713.5	23825	5	1	0	16QAM	22.5	-
713.5	23825	5	1	12	16QAM	22.5	-
713.5	23825	5	1	24	16QAM	22.5	-
713.5	23825	5	12	0	16QAM	22.5	-
713.5	23825	5	12	6	16QAM	22.5	-
713.5	23825	5	12	13	16QAM	22.5	-
713.5	23825	5	25	0	16QAM	21.5	-
709.0	23780	10	1	0	QPSK	23.5	-
709.0	23780	10	1	24	QPSK	23.4	-
709.0	23780	10	1	49	QPSK	23.5	-
709.0	23780	10	25	0	QPSK	23.5	-
709.0	23780	10	25	12	QPSK	23.4	-
709.0	23780	10	25	25	QPSK	23.5	-
709.0	23780	10	50	0	QPSK	22.5	-
709.0	23780	10	1	0	16QAM	22.5	-
709.0	23780	10	1	24	16QAM	22.4	-
709.0	23780	10	1	49	16QAM	22.5	-
709.0	23780	10	25	0	16QAM	22.5	-
709.0	23780	10	25	12	16QAM	22.4	-
709.0	23780	10	25	25	16QAM	22.5	-
709.0	23780	10	50	0	16QAM	21.5	-
710.0	23790	10	1	0	QPSK	23.5	-
710.0	23790	10	1	24	QPSK	23.5	-
710.0	23790	10	1	49	QPSK	23.4	-
710.0	23790	10	25	0	QPSK	23.5	-
710.0	23790	10	25	12	QPSK	23.5	-
710.0	23790	10	25	25	QPSK	23.4	-
710.0	23790	10	50	0	QPSK	22.5	-
710.0	23790	10	1	0	16QAM	22.5	-
710.0	23790	10	1	24	16QAM	22.5	-
710.0	23790	10	1	49	16QAM	22.4	-
710.0	23790	10	25	0	16QAM	22.5	-
710.0	23790	10	25	12	16QAM	22.5	-
710.0	23790	10	25	25	16QAM	22.4	-
710.0	23790	10	50	0	16QAM	21.5	-
711.0	23800	10	1	0	QPSK	23.5	-
711.0	23800	10	1	24	QPSK	23.5	-

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711.0	23800	10	1	49	QPSK	23.5	-
711.0	23800	10	25	0	QPSK	23.5	-
711.0	23800	10	25	12	QPSK	23.5	-
711.0	23800	10	25	25	QPSK	23.5	-
711.0	23800	10	50	0	QPSK	22.5	-
711.0	23800	10	1	0	16QAM	22.5	-
711.0	23800	10	1	24	16QAM	22.5	-
711.0	23800	10	1	49	16QAM	22.5	-
711.0	23800	10	25	0	16QAM	22.5	-
711.0	23800	10	25	12	16QAM	22.5	-
711.0	23800	10	25	25	16QAM	22.5	-
711.0	23800	10	50	0	16QAM	21.5	-

Type: RM-1039; Serial: 004402/47/947796/4, HW: 0241, SW: 02032.00000.14271.24000 used for LTE850 (Band5) for Head, Body-worn and Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE850 (Band 5) in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
824.7	20407	1.4	1	0	QPSK	23.7	-
824.7	20407	1.4	1	2	QPSK	23.6	-
824.7	20407	1.4	1	5	QPSK	23.7	-
824.7	20407	1.4	3	0	QPSK	23.7	-
824.7	20407	1.4	3	2	QPSK	23.6	-
824.7	20407	1.4	3	3	QPSK	23.7	-
824.7	20407	1.4	6	0	QPSK	22.7	-
824.7	20407	1.4	1	0	16QAM	22.7	-
824.7	20407	1.4	1	2	16QAM	22.6	-
824.7	20407	1.4	1	5	16QAM	22.7	-
824.7	20407	1.4	3	0	16QAM	22.7	-
824.7	20407	1.4	3	2	16QAM	22.6	-
824.7	20407	1.4	3	3	16QAM	22.7	-
824.7	20407	1.4	6	0	16QAM	21.7	-
836.5	20525	1.4	1	0	QPSK	23.7	-
836.5	20525	1.4	1	2	QPSK	23.7	-
836.5	20525	1.4	1	5	QPSK	23.6	-
836.5	20525	1.4	3	0	QPSK	23.7	-
836.5	20525	1.4	3	2	QPSK	23.7	-
836.5	20525	1.4	3	3	QPSK	23.6	-
836.5	20525	1.4	6	0	QPSK	22.7	-
836.5	20525	1.4	1	0	16QAM	22.7	-
836.5	20525	1.4	1	2	16QAM	22.7	-
836.5	20525	1.4	1	5	16QAM	22.6	-
836.5	20525	1.4	3	0	16QAM	22.7	-
836.5	20525	1.4	3	2	16QAM	22.7	-
836.5	20525	1.4	3	3	16QAM	22.6	-
836.5	20525	1.4	6	0	16QAM	21.7	-

(Table continues)

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848.3	20643	1.4	1	0	QPSK	23.6	-
848.3	20643	1.4	1	2	QPSK	23.7	-
848.3	20643	1.4	1	5	QPSK	23.7	-
848.3	20643	1.4	3	0	QPSK	23.6	-
848.3	20643	1.4	3	2	QPSK	23.7	-
848.3	20643	1.4	3	3	QPSK	23.7	-
848.3	20643	1.4	6	0	QPSK	22.6	-
848.3	20643	1.4	1	0	16QAM	22.6	-
848.3	20643	1.4	1	2	16QAM	22.7	-
848.3	20643	1.4	1	5	16QAM	22.7	-
848.3	20643	1.4	3	0	16QAM	22.6	-
848.3	20643	1.4	3	2	16QAM	22.7	-
848.3	20643	1.4	3	3	16QAM	22.7	-
848.3	20643	1.4	6	0	16QAM	21.6	-
825.5	20415	3	1	0	QPSK	23.7	-
825.5	20415	3	1	7	QPSK	23.6	-
825.5	20415	3	1	14	QPSK	23.7	-
825.5	20415	3	8	0	QPSK	23.7	-
825.5	20415	3	8	3	QPSK	23.6	-
825.5	20415	3	8	7	QPSK	23.7	-
825.5	20415	3	15	0	QPSK	22.7	-
825.5	20415	3	1	0	16QAM	22.7	-
825.5	20415	3	1	7	16QAM	22.6	-
825.5	20415	3	1	14	16QAM	22.7	-
825.5	20415	3	8	0	16QAM	22.7	-
825.5	20415	3	8	3	16QAM	22.6	-
825.5	20415	3	8	7	16QAM	22.7	-
825.5	20415	3	15	0	16QAM	21.7	-
836.5	20525	3	1	0	QPSK	23.7	-
836.5	20525	3	1	7	QPSK	23.7	-
836.5	20525	3	1	14	QPSK	23.6	-
836.5	20525	3	8	0	QPSK	23.7	-
836.5	20525	3	8	3	QPSK	23.7	-
836.5	20525	3	8	7	QPSK	23.6	-
836.5	20525	3	15	0	QPSK	22.7	-
836.5	20525	3	1	0	16QAM	22.7	-
836.5	20525	3	1	7	16QAM	22.7	-
836.5	20525	3	1	14	16QAM	22.6	-

(Table continues)

(Table continues)

836.5	20525	3	8	0	16QAM	22.7	-
836.5	20525	3	8	3	16QAM	22.7	-
836.5	20525	3	8	7	16QAM	22.6	-
836.5	20525	3	15	0	16QAM	21.7	-
847.5	20635	3	1	0	QPSK	23.6	-
847.5	20635	3	1	7	QPSK	23.7	-
847.5	20635	3	1	14	QPSK	23.7	-
847.5	20635	3	8	0	QPSK	23.6	-
847.5	20635	3	8	3	QPSK	23.7	-
847.5	20635	3	8	7	QPSK	23.7	-
847.5	20635	3	15	0	QPSK	22.6	-
847.5	20635	3	1	0	16QAM	22.6	-
847.5	20635	3	1	7	16QAM	22.7	-
847.5	20635	3	1	14	16QAM	22.7	-
847.5	20635	3	8	0	16QAM	22.6	-
847.5	20635	3	8	3	16QAM	22.7	-
847.5	20635	3	8	7	16QAM	22.7	-
847.5	20635	3	15	0	16QAM	21.6	-
826.5	20425	5	1	0	QPSK	23.7	-
826.5	20425	5	1	12	QPSK	23.6	-
826.5	20425	5	1	24	QPSK	23.7	-
826.5	20425	5	12	0	QPSK	23.7	-
826.5	20425	5	12	6	QPSK	23.6	-
826.5	20425	5	12	13	QPSK	23.7	-
826.5	20425	5	25	0	QPSK	22.7	-
826.5	20425	5	1	0	16QAM	22.7	-
826.5	20425	5	1	12	16QAM	22.6	-
826.5	20425	5	1	24	16QAM	22.7	-
826.5	20425	5	12	0	16QAM	22.7	-
826.5	20425	5	12	6	16QAM	22.6	-
826.5	20425	5	12	13	16QAM	22.7	-
826.5	20425	5	25	0	16QAM	21.7	-
836.5	20525	5	1	0	QPSK	23.7	-
836.5	20525	5	1	12	QPSK	23.7	-
836.5	20525	5	1	24	QPSK	23.6	-
836.5	20525	5	12	0	QPSK	23.7	-
836.5	20525	5	12	6	QPSK	23.7	-

(Table continues)

(Table continues)

836.5	20525	5	12	13	QPSK	23.6	-
836.5	20525	5	25	0	QPSK	22.7	-
836.5	20525	5	1	0	16QAM	22.7	-
836.5	20525	5	1	12	16QAM	22.7	-
836.5	20525	5	1	24	16QAM	22.6	-
836.5	20525	5	12	0	16QAM	22.7	-
836.5	20525	5	12	6	16QAM	22.7	-
836.5	20525	5	12	13	16QAM	22.6	-
836.5	20525	5	25	0	16QAM	21.7	-
846.5	20625	5	1	0	QPSK	23.6	-
846.5	20625	5	1	12	QPSK	23.7	-
846.5	20625	5	1	24	QPSK	23.7	-
846.5	20625	5	12	0	QPSK	23.6	-
846.5	20625	5	12	6	QPSK	23.7	-
846.5	20625	5	12	13	QPSK	23.7	-
846.5	20625	5	25	0	QPSK	22.6	-
846.5	20625	5	1	0	16QAM	22.6	-
846.5	20625	5	1	12	16QAM	22.7	-
846.5	20625	5	1	24	16QAM	22.7	-
846.5	20625	5	12	0	16QAM	22.6	-
846.5	20625	5	12	6	16QAM	22.7	-
846.5	20625	5	12	13	16QAM	22.7	-
846.5	20625	5	25	0	16QAM	21.6	-
829.0	20450	10	1	0	QPSK	23.7	-
829.0	20450	10	1	24	QPSK	23.6	-
829.0	20450	10	1	49	QPSK	23.7	-
829.0	20450	10	25	0	QPSK	23.7	-
829.0	20450	10	25	12	QPSK	23.6	-
829.0	20450	10	25	25	QPSK	23.7	-
829.0	20450	10	50	0	QPSK	22.7	-
829.0	20450	10	1	0	16QAM	22.7	-
829.0	20450	10	1	24	16QAM	22.6	-
829.0	20450	10	1	49	16QAM	22.7	-
829.0	20450	10	25	0	16QAM	22.7	-
829.0	20450	10	25	12	16QAM	22.6	-
829.0	20450	10	25	25	16QAM	22.7	-
829.0	20450	10	50	0	16QAM	21.7	-

(Table continues)

(Table continues)

836.5	20525	10	1	0	QPSK	23.7	-
836.5	20525	10	1	24	QPSK	23.7	-
836.5	20525	10	1	49	QPSK	23.6	-
836.5	20525	10	25	0	QPSK	23.7	-
836.5	20525	10	25	12	QPSK	23.7	-
836.5	20525	10	25	25	QPSK	23.6	-
836.5	20525	10	50	0	QPSK	22.7	-
836.5	20525	10	1	0	16QAM	22.7	-
836.5	20525	10	1	24	16QAM	22.7	-
836.5	20525	10	1	49	16QAM	22.6	-
836.5	20525	10	25	0	16QAM	22.7	-
836.5	20525	10	25	12	16QAM	22.7	-
836.5	20525	10	25	25	16QAM	22.6	-
836.5	20525	10	50	0	16QAM	21.7	-
844.0	20600	10	1	0	QPSK	23.6	-
844.0	20600	10	1	24	QPSK	23.7	-
844.0	20600	10	1	49	QPSK	23.7	-
844.0	20600	10	25	0	QPSK	23.6	-
844.0	20600	10	25	12	QPSK	23.7	-
844.0	20600	10	25	25	QPSK	23.7	-
844.0	20600	10	50	0	QPSK	22.6	-
844.0	20600	10	1	0	16QAM	22.6	-
844.0	20600	10	1	24	16QAM	22.7	-
844.0	20600	10	1	49	16QAM	22.7	-
844.0	20600	10	25	0	16QAM	22.6	-
844.0	20600	10	25	12	16QAM	22.7	-
844.0	20600	10	25	25	16QAM	22.7	-
844.0	20600	10	50	0	16QAM	21.6	-

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
824.7	20407	1.4	1	0	QPSK	23.5	-
824.7	20407	1.4	1	2	QPSK	23.4	-
824.7	20407	1.4	1	5	QPSK	23.5	-
824.7	20407	1.4	3	0	QPSK	23.5	-
824.7	20407	1.4	3	2	QPSK	23.4	-
824.7	20407	1.4	3	3	QPSK	23.5	-
824.7	20407	1.4	6	0	QPSK	22.5	-
824.7	20407	1.4	1	0	16QAM	22.5	-
824.7	20407	1.4	1	2	16QAM	22.4	-
824.7	20407	1.4	1	5	16QAM	22.5	-
824.7	20407	1.4	3	0	16QAM	22.5	-
824.7	20407	1.4	3	2	16QAM	22.4	-
824.7	20407	1.4	3	3	16QAM	22.5	-
824.7	20407	1.4	6	0	16QAM	21.5	-
836.5	20525	1.4	1	0	QPSK	23.5	-
836.5	20525	1.4	1	2	QPSK	23.5	-
836.5	20525	1.4	1	5	QPSK	23.4	-
836.5	20525	1.4	3	0	QPSK	23.5	-
836.5	20525	1.4	3	2	QPSK	23.5	-
836.5	20525	1.4	3	3	QPSK	23.4	-
836.5	20525	1.4	6	0	QPSK	22.5	-
836.5	20525	1.4	1	0	16QAM	22.5	-
836.5	20525	1.4	1	2	16QAM	22.5	-
836.5	20525	1.4	1	5	16QAM	22.4	-
836.5	20525	1.4	3	0	16QAM	22.5	-
836.5	20525	1.4	3	2	16QAM	22.5	-
836.5	20525	1.4	3	3	16QAM	22.4	-
836.5	20525	1.4	6	0	16QAM	21.5	-
848.3	20643	1.4	1	0	QPSK	23.4	-
848.3	20643	1.4	1	2	QPSK	23.5	-
848.3	20643	1.4	1	5	QPSK	23.5	-
848.3	20643	1.4	3	0	QPSK	23.4	-
848.3	20643	1.4	3	2	QPSK	23.5	-
848.3	20643	1.4	3	3	QPSK	23.5	-
848.3	20643	1.4	6	0	QPSK	22.4	-

(Table continues)

(Table continues)

848.3	20643	1.4	1	0	16QAM	22.4	-
848.3	20643	1.4	1	2	16QAM	22.5	-
848.3	20643	1.4	1	5	16QAM	22.5	-
848.3	20643	1.4	3	0	16QAM	22.4	-
848.3	20643	1.4	3	2	16QAM	22.5	-
848.3	20643	1.4	3	3	16QAM	22.5	-
848.3	20643	1.4	6	0	16QAM	21.4	-
825.5	20415	3	1	0	QPSK	23.5	-
825.5	20415	3	1	7	QPSK	23.4	-
825.5	20415	3	1	14	QPSK	23.5	-
825.5	20415	3	8	0	QPSK	23.5	-
825.5	20415	3	8	3	QPSK	23.4	-
825.5	20415	3	8	7	QPSK	23.5	-
825.5	20415	3	15	0	QPSK	22.5	-
825.5	20415	3	1	0	16QAM	22.5	-
825.5	20415	3	1	7	16QAM	22.4	-
825.5	20415	3	1	14	16QAM	22.5	-
825.5	20415	3	8	0	16QAM	22.5	-
825.5	20415	3	8	3	16QAM	22.4	-
825.5	20415	3	8	7	16QAM	22.5	-
825.5	20415	3	15	0	16QAM	21.5	-
836.5	20525	3	1	0	QPSK	23.5	-
836.5	20525	3	1	7	QPSK	23.5	-
836.5	20525	3	1	14	QPSK	23.4	-
836.5	20525	3	8	0	QPSK	23.5	-
836.5	20525	3	8	3	QPSK	23.5	-
836.5	20525	3	8	7	QPSK	23.4	-
836.5	20525	3	15	0	QPSK	22.5	-
836.5	20525	3	1	0	16QAM	22.5	-
836.5	20525	3	1	7	16QAM	22.5	-
836.5	20525	3	1	14	16QAM	22.4	-
836.5	20525	3	8	0	16QAM	22.5	-
836.5	20525	3	8	3	16QAM	22.5	-
836.5	20525	3	8	7	16QAM	22.4	-
836.5	20525	3	15	0	16QAM	21.5	-
847.5	20635	3	1	0	QPSK	23.4	-
847.5	20635	3	1	7	QPSK	23.5	-

(Table continues)

(Table continues)

847.5	20635	3	1	14	QPSK	23.5	-
847.5	20635	3	8	0	QPSK	23.4	-
847.5	20635	3	8	3	QPSK	23.5	-
847.5	20635	3	8	7	QPSK	23.5	-
847.5	20635	3	15	0	QPSK	22.4	-
847.5	20635	3	1	0	16QAM	22.4	-
847.5	20635	3	1	7	16QAM	22.5	-
847.5	20635	3	1	14	16QAM	22.5	-
847.5	20635	3	8	0	16QAM	22.4	-
847.5	20635	3	8	3	16QAM	22.5	-
847.5	20635	3	8	7	16QAM	22.5	-
847.5	20635	3	15	0	16QAM	21.4	-
826.5	20425	5	1	0	QPSK	23.5	-
826.5	20425	5	1	12	QPSK	23.4	-
826.5	20425	5	1	24	QPSK	23.5	-
826.5	20425	5	12	0	QPSK	23.5	-
826.5	20425	5	12	6	QPSK	23.4	-
826.5	20425	5	12	13	QPSK	23.5	-
826.5	20425	5	25	0	QPSK	22.5	-
826.5	20425	5	1	0	16QAM	22.5	-
826.5	20425	5	1	12	16QAM	22.4	-
826.5	20425	5	1	24	16QAM	22.5	-
826.5	20425	5	12	0	16QAM	22.5	-
826.5	20425	5	12	6	16QAM	22.4	-
826.5	20425	5	12	13	16QAM	22.5	-
826.5	20425	5	25	0	16QAM	21.5	-
836.5	20525	5	1	0	QPSK	23.5	-
836.5	20525	5	1	12	QPSK	23.5	-
836.5	20525	5	1	24	QPSK	23.4	-
836.5	20525	5	12	0	QPSK	23.5	-
836.5	20525	5	12	6	QPSK	23.5	-
836.5	20525	5	12	13	QPSK	23.4	-
836.5	20525	5	25	0	QPSK	22.5	-
836.5	20525	5	1	0	16QAM	22.5	-
836.5	20525	5	1	12	16QAM	22.5	-
836.5	20525	5	1	24	16QAM	22.4	-
836.5	20525	5	12	0	16QAM	22.5	-
836.5	20525	5	12	6	16QAM	22.5	-

(Table continues)

(Table continues)

836.5	20525	5	12	13	16QAM	22.4	-
836.5	20525	5	25	0	16QAM	21.5	-
846.5	20625	5	1	0	QPSK	23.4	-
846.5	20625	5	1	12	QPSK	23.5	-
846.5	20625	5	1	24	QPSK	23.5	-
846.5	20625	5	12	0	QPSK	23.4	-
846.5	20625	5	12	6	QPSK	23.5	-
846.5	20625	5	12	13	QPSK	23.5	-
846.5	20625	5	25	0	QPSK	22.4	-
846.5	20625	5	1	0	16QAM	22.4	-
846.5	20625	5	1	12	16QAM	22.5	-
846.5	20625	5	1	24	16QAM	22.5	-
846.5	20625	5	12	0	16QAM	22.4	-
846.5	20625	5	12	6	16QAM	22.5	-
846.5	20625	5	12	13	16QAM	22.5	-
846.5	20625	5	25	0	16QAM	21.4	-
829.0	20450	10	1	0	QPSK	23.5	-
829.0	20450	10	1	24	QPSK	23.4	-
829.0	20450	10	1	49	QPSK	23.5	-
829.0	20450	10	25	0	QPSK	23.5	-
829.0	20450	10	25	12	QPSK	23.4	-
829.0	20450	10	25	25	QPSK	23.5	-
829.0	20450	10	50	0	QPSK	22.5	-
829.0	20450	10	1	0	16QAM	22.5	-
829.0	20450	10	1	24	16QAM	22.4	-
829.0	20450	10	1	49	16QAM	22.5	-
829.0	20450	10	25	0	16QAM	22.5	-
829.0	20450	10	25	12	16QAM	22.4	-
829.0	20450	10	25	25	16QAM	22.5	-
829.0	20450	10	50	0	16QAM	21.5	-
836.5	20525	10	1	0	QPSK	23.5	-
836.5	20525	10	1	24	QPSK	23.5	-
836.5	20525	10	1	49	QPSK	23.4	-
836.5	20525	10	25	0	QPSK	23.5	-
836.5	20525	10	25	12	QPSK	23.5	-
836.5	20525	10	25	25	QPSK	23.4	-
836.5	20525	10	50	0	QPSK	22.5	-

(Table continues)

(Table continues)

836.5	20525	10	1	0	16QAM	22.5	-
836.5	20525	10	1	24	16QAM	22.5	-
836.5	20525	10	1	49	16QAM	22.4	-
836.5	20525	10	25	0	16QAM	22.5	-
836.5	20525	10	25	12	16QAM	22.5	-
836.5	20525	10	25	25	16QAM	22.4	-
836.5	20525	10	50	0	16QAM	21.5	-
844.0	20600	10	1	0	QPSK	23.4	-
844.0	20600	10	1	24	QPSK	23.5	-
844.0	20600	10	1	49	QPSK	23.5	-
844.0	20600	10	25	0	QPSK	23.4	-
844.0	20600	10	25	12	QPSK	23.5	-
844.0	20600	10	25	25	QPSK	23.5	-
844.0	20600	10	50	0	QPSK	22.4	-
844.0	20600	10	1	0	16QAM	22.4	-
844.0	20600	10	1	24	16QAM	22.5	-
844.0	20600	10	1	49	16QAM	22.5	-
844.0	20600	10	25	0	16QAM	22.4	-
844.0	20600	10	25	12	16QAM	22.5	-
844.0	20600	10	25	25	16QAM	22.5	-
844.0	20600	10	50	0	16QAM	21.4	-

Type: RM-1039; Serial: 004402/47/947814/5, HW: 0241, SW: 02032.00000.14271.24000 used for LTE1700/2100 (Band4) for Head and Body-worn SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE1700/2100 (Band 4) in 1.4MHz Channel BW in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1710.7	19957	1.4	1	0	QPSK	23.2	-
1710.7	19957	1.4	1	2	QPSK	23.2	-
1710.7	19957	1.4	1	5	QPSK	23.2	-
1710.7	19957	1.4	3	0	QPSK	23.2	-
1710.7	19957	1.4	3	2	QPSK	23.2	-
1710.7	19957	1.4	3	3	QPSK	23.2	-
1710.7	19957	1.4	6	0	QPSK	22.2	-
1710.7	19957	1.4	1	0	16QAM	22.2	-
1710.7	19957	1.4	1	2	16QAM	22.2	-
1710.7	19957	1.4	1	5	16QAM	22.2	-
1710.7	19957	1.4	3	0	16QAM	22.2	-
1710.7	19957	1.4	3	2	16QAM	22.2	-
1710.7	19957	1.4	3	3	16QAM	22.2	-
1710.7	19957	1.4	6	0	16QAM	21.2	-
1732.5	20175	1.4	1	0	QPSK	23.2	-
1732.5	20175	1.4	1	2	QPSK	23.3	-
1732.5	20175	1.4	1	5	QPSK	23.2	-
1732.5	20175	1.4	3	0	QPSK	23.2	-
1732.5	20175	1.4	3	2	QPSK	23.3	-
1732.5	20175	1.4	3	3	QPSK	23.2	-
1732.5	20175	1.4	6	0	QPSK	22.2	-
1732.5	20175	1.4	1	0	16QAM	22.2	-
1732.5	20175	1.4	1	2	16QAM	22.3	-
1732.5	20175	1.4	1	5	16QAM	22.2	-
1732.5	20175	1.4	3	0	16QAM	22.2	-
1732.5	20175	1.4	3	2	16QAM	22.3	-
1732.5	20175	1.4	3	3	16QAM	22.2	-
1732.5	20175	1.4	6	0	16QAM	21.2	-

(Table continues)

(Table continues)

1754.3	20393	1.4	1	0	QPSK	23.3	-
1754.3	20393	1.4	1	2	QPSK	23.2	-
1754.3	20393	1.4	1	5	QPSK	23.3	-
1754.3	20393	1.4	3	0	QPSK	23.3	-
1754.3	20393	1.4	3	2	QPSK	23.2	-
1754.3	20393	1.4	3	3	QPSK	23.3	-
1754.3	20393	1.4	6	0	QPSK	22.3	-
1754.3	20393	1.4	1	0	16QAM	22.3	-
1754.3	20393	1.4	1	2	16QAM	22.2	-
1754.3	20393	1.4	1	5	16QAM	22.3	-
1754.3	20393	1.4	3	0	16QAM	22.3	-
1754.3	20393	1.4	3	2	16QAM	22.2	-
1754.3	20393	1.4	3	3	16QAM	22.3	-
1754.3	20393	1.4	6	0	16QAM	21.3	-
1711.5	19965	3	1	0	QPSK	23.2	23.2
1711.5	19965	3	1	7	QPSK	23.2	23.2
1711.5	19965	3	1	14	QPSK	23.2	23.2
1711.5	19965	3	8	0	QPSK	23.2	22.2
1711.5	19965	3	8	3	QPSK	23.2	22.2
1711.5	19965	3	8	7	QPSK	23.2	22.2
1711.5	19965	3	15	0	QPSK	22.2	21.2
1711.5	19965	3	1	0	16QAM	22.2	22.2
1711.5	19965	3	1	7	16QAM	22.2	22.2
1711.5	19965	3	1	14	16QAM	22.2	22.2
1732.5	20175	3	8	0	16QAM	22.2	21.2
1732.5	20175	3	8	3	16QAM	22.2	21.2
1732.5	20175	3	8	7	16QAM	22.2	21.2
1732.5	20175	3	15	0	16QAM	21.2	20.2
1732.5	20175	3	1	0	QPSK	23.2	23.2
1732.5	20175	3	1	7	QPSK	23.3	23.3
1732.5	20175	3	1	14	QPSK	23.2	23.2
1732.5	20175	3	8	0	QPSK	23.2	22.2
1732.5	20175	3	8	3	QPSK	23.3	22.3
1732.5	20175	3	8	7	QPSK	23.2	22.2
1732.5	20175	3	15	0	QPSK	22.2	21.2
1732.5	20175	3	1	0	16QAM	22.2	22.2
1732.5	20175	3	1	7	16QAM	22.3	22.3
1732.5	20175	3	1	14	16QAM	22.2	22.2

(Table continues)

(Table continues)

1732.5	20175	3	8	0	16QAM	22.2	21.2
1732.5	20175	3	8	3	16QAM	22.3	21.3
1732.5	20175	3	8	7	16QAM	22.2	21.2
1732.5	20175	3	15	0	16QAM	21.2	20.2
1753.5	20385	3	1	0	QPSK	23.3	23.3
1753.5	20385	3	1	7	QPSK	23.2	23.2
1753.5	20385	3	1	14	QPSK	23.3	23.3
1753.5	20385	3	8	0	QPSK	23.3	22.3
1753.5	20385	3	8	3	QPSK	23.2	22.2
1753.5	20385	3	8	7	QPSK	23.3	22.3
1753.5	20385	3	15	0	QPSK	22.3	21.3
1753.5	20385	3	1	0	16QAM	22.3	22.3
1753.5	20385	3	1	7	16QAM	22.2	22.2
1753.5	20385	3	1	14	16QAM	22.3	22.3
1753.5	20385	3	8	0	16QAM	22.3	21.3
1753.5	20385	3	8	3	16QAM	22.2	21.2
1753.5	20385	3	8	7	16QAM	22.3	21.3
1753.5	20385	3	15	0	16QAM	21.3	20.3
1712.5	19975	5	1	0	QPSK	23.2	23.2
1712.5	19975	5	1	12	QPSK	23.2	23.2
1712.5	19975	5	1	24	QPSK	23.2	23.2
1712.5	19975	5	12	0	QPSK	23.2	22.2
1712.5	19975	5	12	6	QPSK	23.2	22.2
1712.5	19975	5	12	13	QPSK	23.2	22.2
1712.5	19975	5	25	0	QPSK	22.2	21.2
1712.5	19975	5	1	0	16QAM	22.2	22.2
1712.5	19975	5	1	12	16QAM	22.2	22.2
1712.5	19975	5	1	24	16QAM	22.2	22.2
1712.5	19975	5	12	0	16QAM	22.2	21.2
1712.5	19975	5	12	6	16QAM	22.2	21.2
1712.5	19975	5	12	13	16QAM	22.2	21.2
1712.5	19975	5	25	0	16QAM	21.2	20.2
1732.5	20175	5	1	0	QPSK	23.2	23.2
1732.5	20175	5	1	12	QPSK	23.3	23.3
1732.5	20175	5	1	24	QPSK	23.2	23.2
1732.5	20175	5	12	0	QPSK	23.2	22.2
1732.5	20175	5	12	6	QPSK	23.3	22.3

(Table continues)

(Table continues)

1732.5	20175	5	12	13	QPSK	23.2	22.2
1732.5	20175	5	25	0	QPSK	22.2	21.2
1732.5	20175	5	1	0	16QAM	22.2	22.2
1732.5	20175	5	1	12	16QAM	22.3	22.3
1732.5	20175	5	1	24	16QAM	22.2	22.2
1732.5	20175	5	12	0	16QAM	22.2	21.2
1732.5	20175	5	12	6	16QAM	22.3	21.3
1732.5	20175	5	12	13	16QAM	22.2	21.2
1732.5	20175	5	25	0	16QAM	21.2	20.2
1752.5	20375	5	1	0	QPSK	23.3	23.3
1752.5	20375	5	1	12	QPSK	23.2	23.2
1752.5	20375	5	1	24	QPSK	23.3	23.3
1752.5	20375	5	12	0	QPSK	23.3	22.3
1752.5	20375	5	12	6	QPSK	23.2	22.2
1752.5	20375	5	12	13	QPSK	23.3	22.3
1752.5	20375	5	25	0	QPSK	22.3	21.3
1752.5	20375	5	1	0	16QAM	22.3	22.3
1752.5	20375	5	1	12	16QAM	22.2	22.2
1752.5	20375	5	1	24	16QAM	22.3	22.3
1752.5	20375	5	12	0	16QAM	22.3	21.3
1752.5	20375	5	12	6	16QAM	22.2	21.2
1752.5	20375	5	12	13	16QAM	22.3	21.3
1752.5	20375	5	25	0	16QAM	21.3	20.3
1715.0	20000	10	1	0	QPSK	23.2	23.2
1715.0	20000	10	1	24	QPSK	23.2	23.2
1715.0	20000	10	1	49	QPSK	23.2	23.2
1715.0	20000	10	25	0	QPSK	23.2	22.2
1715.0	20000	10	25	12	QPSK	23.2	22.2
1715.0	20000	10	25	25	QPSK	23.2	22.2
1715.0	20000	10	50	0	QPSK	22.2	21.2
1715.0	20000	10	1	0	16QAM	22.2	22.2
1715.0	20000	10	1	24	16QAM	22.2	22.2
1715.0	20000	10	1	49	16QAM	22.2	22.2
1715.0	20000	10	25	0	16QAM	22.2	21.2
1715.0	20000	10	25	12	16QAM	22.2	21.2
1715.0	20000	10	25	25	16QAM	22.2	21.2
1715.0	20000	10	50	0	16QAM	21.2	20.2

(Table continues)

(Table continues)

1732.5	20175	10	1	0	QPSK	23.2	23.2
1732.5	20175	10	1	24	QPSK	23.3	23.3
1732.5	20175	10	1	49	QPSK	23.2	23.2
1732.5	20175	10	25	0	QPSK	23.2	22.2
1732.5	20175	10	25	12	QPSK	23.3	22.3
1732.5	20175	10	25	25	QPSK	23.2	22.2
1732.5	20175	10	50	0	QPSK	22.2	21.2
1732.5	20175	10	1	0	16QAM	22.2	22.2
1732.5	20175	10	1	24	16QAM	22.3	22.3
1732.5	20175	10	1	49	16QAM	22.2	22.2
1732.5	20175	10	25	0	16QAM	22.2	21.2
1732.5	20175	10	25	12	16QAM	22.3	21.3
1732.5	20175	10	25	25	16QAM	22.2	21.2
1732.5	20175	10	50	0	16QAM	21.2	20.2
1750.0	20350	10	1	0	QPSK	23.3	23.3
1750.0	20350	10	1	24	QPSK	23.2	23.2
1750.0	20350	10	1	49	QPSK	23.3	23.3
1750.0	20350	10	25	0	QPSK	23.3	22.3
1750.0	20350	10	25	12	QPSK	23.2	22.2
1750.0	20350	10	25	25	QPSK	23.3	22.3
1750.0	20350	10	50	0	QPSK	22.3	21.3
1750.0	20350	10	1	0	16QAM	22.3	22.3
1750.0	20350	10	1	24	16QAM	22.2	22.2
1750.0	20350	10	1	49	16QAM	22.3	22.3
1750.0	20350	10	25	0	16QAM	22.3	21.3
1750.0	20350	10	25	12	16QAM	22.2	21.2
1750.0	20350	10	25	25	16QAM	22.3	21.3
1750.0	20350	10	50	0	16QAM	21.3	20.3
1717.5	20025	15	1	0	QPSK	23.2	23.2
1717.5	20025	15	1	36	QPSK	23.2	23.2
1717.5	20025	15	1	74	QPSK	23.2	23.2
1717.5	20025	15	37	0	QPSK	23.2	22.2
1717.5	20025	15	37	18	QPSK	23.2	22.2
1717.5	20025	15	37	38	QPSK	23.2	22.2
1717.5	20025	15	75	0	QPSK	22.2	21.2
1717.5	20025	15	1	0	16QAM	22.2	22.2
1717.5	20025	15	1	36	16QAM	22.2	22.2
1717.5	20025	15	1	74	16QAM	22.2	22.2

(Table continues)

(Table continues)

1717.5	20025	15	37	0	16QAM	22.2	21.2
1717.5	20025	15	37	18	16QAM	22.2	21.2
1717.5	20025	15	37	38	16QAM	22.2	21.2
1717.5	20025	15	75	0	16QAM	21.2	20.2
1732.5	20175	15	1	0	QPSK	23.2	23.2
1732.5	20175	15	1	36	QPSK	23.3	23.3
1732.5	20175	15	1	74	QPSK	23.2	23.2
1732.5	20175	15	37	0	QPSK	23.2	22.2
1732.5	20175	15	37	18	QPSK	23.3	22.3
1732.5	20175	15	37	38	QPSK	23.2	22.2
1732.5	20175	15	75	0	QPSK	22.2	21.2
1732.5	20175	15	1	0	16QAM	22.2	22.2
1732.5	20175	15	1	36	16QAM	22.3	22.3
1732.5	20175	15	1	74	16QAM	22.2	22.2
1732.5	20175	15	37	0	16QAM	22.2	21.2
1732.5	20175	15	37	18	16QAM	22.3	21.3
1732.5	20175	15	37	38	16QAM	22.2	21.2
1732.5	20175	15	75	0	16QAM	21.2	20.2
1747.5	20325	15	1	0	QPSK	23.3	23.3
1747.5	20325	15	1	36	QPSK	23.2	23.2
1747.5	20325	15	1	74	QPSK	23.3	23.3
1747.5	20325	15	37	0	QPSK	23.3	22.3
1747.5	20325	15	37	18	QPSK	23.2	22.2
1747.5	20325	15	37	38	QPSK	23.3	22.3
1747.5	20325	15	75	0	QPSK	22.3	21.3
1747.5	20325	15	1	0	16QAM	22.3	22.3
1747.5	20325	15	1	36	16QAM	22.2	22.2
1747.5	20325	15	1	74	16QAM	22.3	22.3
1747.5	20325	15	37	0	16QAM	22.3	21.3
1747.5	20325	15	37	18	16QAM	22.2	21.2
1747.5	20325	15	37	38	16QAM	22.3	21.3
1747.5	20325	15	75	0	16QAM	21.3	20.3
1720.0	20050	20	1	0	QPSK	23.2	23.2
1720.0	20050	20	1	49	QPSK	23.2	23.2
1720.0	20050	20	1	99	QPSK	23.2	23.2
1720.0	20050	20	50	0	QPSK	23.2	22.2
1720.0	20050	20	50	24	QPSK	23.2	22.2

(Table continues)

(Table continues)

1720.0	20050	20	50	50	QPSK	23.2	22.2
1720.0	20050	20	100	0	QPSK	22.2	21.2
1720.0	20050	20	1	0	16QAM	22.2	22.2
1720.0	20050	20	1	49	16QAM	22.2	22.2
1720.0	20050	20	1	99	16QAM	22.2	22.2
1720.0	20050	20	50	0	16QAM	22.2	21.2
1720.0	20050	20	50	24	16QAM	22.2	21.2
1720.0	20050	20	50	50	16QAM	22.2	21.2
1720.0	20050	20	100	0	16QAM	21.2	20.2
1732.5	20175	20	1	0	QPSK	23.2	23.2
1732.5	20175	20	1	49	QPSK	23.3	23.3
1732.5	20175	20	1	99	QPSK	23.2	23.2
1732.5	20175	20	50	0	QPSK	23.2	22.2
1732.5	20175	20	50	24	QPSK	23.3	22.3
1732.5	20175	20	50	50	QPSK	23.2	22.2
1732.5	20175	20	100	0	QPSK	22.2	21.2
1732.5	20175	20	1	0	16QAM	22.2	22.2
1732.5	20175	20	1	49	16QAM	22.3	22.3
1732.5	20175	20	1	99	16QAM	22.2	22.2
1732.5	20175	20	50	0	16QAM	22.2	21.2
1732.5	20175	20	50	24	16QAM	22.3	21.3
1732.5	20175	20	50	50	16QAM	22.2	21.2
1732.5	20175	20	100	0	16QAM	21.2	20.2
1745.0	20300	20	1	0	QPSK	23.3	23.3
1745.0	20300	20	1	49	QPSK	23.2	23.2
1745.0	20300	20	1	99	QPSK	23.3	23.3
1745.0	20300	20	50	0	QPSK	23.3	22.3
1745.0	20300	20	50	24	QPSK	23.2	22.2
1745.0	20300	20	50	50	QPSK	23.3	22.3
1745.0	20300	20	100	0	QPSK	22.3	21.3
1745.0	20300	20	1	0	16QAM	22.3	22.3
1745.0	20300	20	1	49	16QAM	22.2	22.2
1745.0	20300	20	1	99	16QAM	22.3	22.3
1745.0	20300	20	50	0	16QAM	22.3	21.3
1745.0	20300	20	50	24	16QAM	22.2	21.2
1745.0	20300	20	50	50	16QAM	22.3	21.3
1745.0	20300	20	100	0	16QAM	21.3	20.3

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1710.7	19957	1.4	1	0	QPSK	23.0	-
1710.7	19957	1.4	1	2	QPSK	23.0	-
1710.7	19957	1.4	1	5	QPSK	23.0	-
1710.7	19957	1.4	3	0	QPSK	23.0	-
1710.7	19957	1.4	3	2	QPSK	23.0	-
1710.7	19957	1.4	3	3	QPSK	23.0	-
1710.7	19957	1.4	6	0	QPSK	22.0	-
1710.7	19957	1.4	1	0	16QAM	22.0	-
1710.7	19957	1.4	1	2	16QAM	22.0	-
1710.7	19957	1.4	1	5	16QAM	22.0	-
1710.7	19957	1.4	3	0	16QAM	22.0	-
1710.7	19957	1.4	3	2	16QAM	22.0	-
1710.7	19957	1.4	3	3	16QAM	22.0	-
1710.7	19957	1.4	6	0	16QAM	21.0	-
1732.5	20175	1.4	1	0	QPSK	23.0	-
1732.5	20175	1.4	1	2	QPSK	23.1	-
1732.5	20175	1.4	1	5	QPSK	23.0	-
1732.5	20175	1.4	3	0	QPSK	23.0	-
1732.5	20175	1.4	3	2	QPSK	23.1	-
1732.5	20175	1.4	3	3	QPSK	23.0	-
1732.5	20175	1.4	6	0	QPSK	22.0	-
1732.5	20175	1.4	1	0	16QAM	22.0	-
1732.5	20175	1.4	1	2	16QAM	22.1	-
1732.5	20175	1.4	1	5	16QAM	22.0	-
1732.5	20175	1.4	3	0	16QAM	22.0	-
1732.5	20175	1.4	3	2	16QAM	22.1	-
1732.5	20175	1.4	3	3	16QAM	22.0	-
1732.5	20175	1.4	6	0	16QAM	21.0	-
1754.3	20393	1.4	1	0	QPSK	23.1	-
1754.3	20393	1.4	1	2	QPSK	23.0	-
1754.3	20393	1.4	1	5	QPSK	23.1	-
1754.3	20393	1.4	3	0	QPSK	23.1	-
1754.3	20393	1.4	3	2	QPSK	23.0	-
1754.3	20393	1.4	3	3	QPSK	23.1	-
1754.3	20393	1.4	6	0	QPSK	22.1	-

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1754.3	20393	1.4	1	0	16QAM	22.1	-
1754.3	20393	1.4	1	2	16QAM	22.0	-
1754.3	20393	1.4	1	5	16QAM	22.1	-
1754.3	20393	1.4	3	0	16QAM	22.1	-
1754.3	20393	1.4	3	2	16QAM	22.0	-
1754.3	20393	1.4	3	3	16QAM	22.1	-
1754.3	20393	1.4	6	0	16QAM	21.1	-
1711.5	19965	3	1	0	QPSK	23.0	23.0
1711.5	19965	3	1	7	QPSK	23.0	23.0
1711.5	19965	3	1	14	QPSK	23.0	23.0
1711.5	19965	3	8	0	QPSK	23.0	22.0
1711.5	19965	3	8	3	QPSK	23.0	22.0
1711.5	19965	3	8	7	QPSK	23.0	22.0
1711.5	19965	3	15	0	QPSK	22.0	21.0
1711.5	19965	3	1	0	16QAM	22.0	22.0
1711.5	19965	3	1	7	16QAM	22.0	22.0
1711.5	19965	3	1	14	16QAM	22.0	22.0
1711.5	19965	3	8	0	16QAM	22.0	21.0
1711.5	19965	3	8	3	16QAM	22.0	21.0
1711.5	19965	3	8	7	16QAM	22.0	21.0
1711.5	19965	3	15	0	16QAM	21.0	20.0
1732.5	20175	3	1	0	QPSK	23.0	23.0
1732.5	20175	3	1	7	QPSK	23.1	23.1
1732.5	20175	3	1	14	QPSK	23.0	23.0
1732.5	20175	3	8	0	QPSK	23.0	22.0
1732.5	20175	3	8	3	QPSK	23.1	22.1
1732.5	20175	3	8	7	QPSK	23.0	22.0
1732.5	20175	3	15	0	QPSK	22.0	21.0
1732.5	20175	3	1	0	16QAM	22.0	22.0
1732.5	20175	3	1	7	16QAM	22.1	22.1
1732.5	20175	3	1	14	16QAM	22.0	22.0
1732.5	20175	3	8	0	16QAM	22.0	21.0
1732.5	20175	3	8	3	16QAM	22.1	21.1
1732.5	20175	3	8	7	16QAM	22.0	21.0
1732.5	20175	3	15	0	16QAM	21.0	20.0
1753.5	20385	3	1	0	QPSK	23.1	23.1
1753.5	20385	3	1	7	QPSK	23.0	23.0

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(Table continues)

1753.5	20385	3	1	14	QPSK	23.1	23.1
1753.5	20385	3	8	0	QPSK	23.1	22.1
1753.5	20385	3	8	3	QPSK	23.0	22.0
1753.5	20385	3	8	7	QPSK	23.1	22.1
1753.5	20385	3	15	0	QPSK	22.1	21.1
1753.5	20385	3	1	0	16QAM	22.1	22.1
1753.5	20385	3	1	7	16QAM	22.0	22.0
1753.5	20385	3	1	14	16QAM	22.1	22.1
1753.5	20385	3	8	0	16QAM	22.1	21.1
1753.5	20385	3	8	3	16QAM	22.0	21.0
1753.5	20385	3	8	7	16QAM	22.1	21.1
1753.5	20385	3	15	0	16QAM	21.1	20.1
1712.5	19975	5	1	0	QPSK	23.0	23.0
1712.5	19975	5	1	12	QPSK	23.0	23.0
1712.5	19975	5	1	24	QPSK	23.0	23.0
1712.5	19975	5	12	0	QPSK	23.0	22.0
1712.5	19975	5	12	6	QPSK	23.0	22.0
1712.5	19975	5	12	13	QPSK	23.0	22.0
1712.5	19975	5	25	0	QPSK	22.0	21.0
1712.5	19975	5	1	0	16QAM	22.0	22.0
1712.5	19975	5	1	12	16QAM	22.0	22.0
1712.5	19975	5	1	24	16QAM	22.0	22.0
1712.5	19975	5	12	0	16QAM	22.0	21.0
1712.5	19975	5	12	6	16QAM	22.0	21.0
1712.5	19975	5	12	13	16QAM	22.0	21.0
1712.5	19975	5	25	0	16QAM	21.0	20.0
1732.5	20175	5	1	0	QPSK	23.0	23.0
1732.5	20175	5	1	12	QPSK	23.1	23.1
1732.5	20175	5	1	24	QPSK	23.0	23.0
1732.5	20175	5	12	0	QPSK	23.0	22.0
1732.5	20175	5	12	6	QPSK	23.1	22.1
1732.5	20175	5	12	13	QPSK	23.0	22.0
1732.5	20175	5	25	0	QPSK	22.0	21.0
1732.5	20175	5	1	0	16QAM	22.0	22.0
1732.5	20175	5	1	12	16QAM	22.1	22.1
1732.5	20175	5	1	24	16QAM	22.0	22.0
1732.5	20175	5	12	0	16QAM	22.0	21.0
1732.5	20175	5	12	6	16QAM	22.1	21.1

(Table continues)

(Table continues)

1732.5	20175	5	12	13	16QAM	22.0	21.0
1732.5	20175	5	25	0	16QAM	21.0	20.0
1752.5	20375	5	1	0	QPSK	23.1	23.1
1752.5	20375	5	1	12	QPSK	23.0	23.0
1752.5	20375	5	1	24	QPSK	23.1	23.1
1752.5	20375	5	12	0	QPSK	23.1	22.1
1752.5	20375	5	12	6	QPSK	23.0	22.0
1752.5	20375	5	12	13	QPSK	23.1	22.1
1752.5	20375	5	25	0	QPSK	22.1	21.1
1752.5	20375	5	1	0	16QAM	22.1	22.1
1752.5	20375	5	1	12	16QAM	22.0	22.0
1752.5	20375	5	1	24	16QAM	22.1	22.1
1752.5	20375	5	12	0	16QAM	22.1	21.1
1752.5	20375	5	12	6	16QAM	22.0	21.0
1752.5	20375	5	12	13	16QAM	22.1	21.1
1752.5	20375	5	25	0	16QAM	21.1	20.1
1715.0	20000	10	1	0	QPSK	23.0	23.0
1715.0	20000	10	1	24	QPSK	23.0	23.0
1715.0	20000	10	1	49	QPSK	23.0	23.0
1715.0	20000	10	25	0	QPSK	23.0	22.0
1715.0	20000	10	25	12	QPSK	23.0	22.0
1715.0	20000	10	25	25	QPSK	23.0	22.0
1715.0	20000	10	50	0	QPSK	22.0	21.0
1715.0	20000	10	1	0	16QAM	22.0	22.0
1715.0	20000	10	1	24	16QAM	22.0	22.0
1715.0	20000	10	1	49	16QAM	22.0	22.0
1715.0	20000	10	25	0	16QAM	22.0	21.0
1715.0	20000	10	25	12	16QAM	22.0	21.0
1715.0	20000	10	25	25	16QAM	22.0	21.0
1715.0	20000	10	50	0	16QAM	21.0	20.0
1732.5	20175	10	1	0	QPSK	23.0	23.0
1732.5	20175	10	1	24	QPSK	23.1	23.1
1732.5	20175	10	1	49	QPSK	23.0	23.0
1732.5	20175	10	25	0	QPSK	23.0	22.0
1732.5	20175	10	25	12	QPSK	23.1	22.1
1732.5	20175	10	25	25	QPSK	23.0	22.0
1732.5	20175	10	50	0	QPSK	22.0	21.0

(Table continues)

(Table continues)

1732.5	20175	10	1	0	16QAM	22.0	22.0
1732.5	20175	10	1	24	16QAM	22.1	22.1
1732.5	20175	10	1	49	16QAM	22.0	22.0
1732.5	20175	10	25	0	16QAM	22.0	21.0
1732.5	20175	10	25	12	16QAM	22.1	21.1
1732.5	20175	10	25	25	16QAM	22.0	21.0
1732.5	20175	10	50	0	16QAM	21.0	20.0
1750.0	20350	10	1	0	QPSK	23.1	23.1
1750.0	20350	10	1	24	QPSK	23.0	23.0
1750.0	20350	10	1	49	QPSK	23.1	23.1
1750.0	20350	10	25	0	QPSK	23.1	22.1
1750.0	20350	10	25	12	QPSK	23.0	22.0
1750.0	20350	10	25	25	QPSK	23.1	22.1
1750.0	20350	10	50	0	QPSK	22.1	21.1
1750.0	20350	10	1	0	16QAM	22.1	22.1
1750.0	20350	10	1	24	16QAM	22.0	22.0
1750.0	20350	10	1	49	16QAM	22.1	22.1
1750.0	20350	10	25	0	16QAM	22.1	21.1
1750.0	20350	10	25	12	16QAM	22.0	21.0
1750.0	20350	10	25	25	16QAM	22.1	21.1
1750.0	20350	10	50	0	16QAM	21.1	20.1
1717.5	20025	15	1	0	QPSK	23.0	23.0
1717.5	20025	15	1	36	QPSK	23.0	23.0
1717.5	20025	15	1	74	QPSK	23.0	23.0
1717.5	20025	15	37	0	QPSK	23.0	22.0
1717.5	20025	15	37	18	QPSK	23.0	22.0
1717.5	20025	15	37	38	QPSK	23.0	22.0
1717.5	20025	15	75	0	QPSK	22.0	21.0
1717.5	20025	15	1	0	16QAM	22.0	22.0
1717.5	20025	15	1	36	16QAM	22.0	22.0
1717.5	20025	15	1	74	16QAM	22.0	22.0
1717.5	20025	15	37	0	16QAM	22.0	21.0
1717.5	20025	15	37	18	16QAM	22.0	21.0
1717.5	20025	15	37	38	16QAM	22.0	21.0
1717.5	20025	15	75	0	16QAM	21.0	20.0
1732.5	20175	15	1	0	QPSK	23.0	23.0
1732.5	20175	15	1	36	QPSK	23.1	23.1

(Table continues)

(Table continues)

1732.5	20175	15	1	74	QPSK	23.0	23.0
1732.5	20175	15	37	0	QPSK	23.0	22.0
1732.5	20175	15	37	18	QPSK	23.1	22.1
1732.5	20175	15	37	38	QPSK	23.0	22.0
1732.5	20175	15	75	0	QPSK	22.0	21.0
1732.5	20175	15	1	0	16QAM	22.0	22.0
1732.5	20175	15	1	36	16QAM	22.1	22.1
1732.5	20175	15	1	74	16QAM	22.0	22.0
1732.5	20175	15	37	0	16QAM	22.0	21.0
1732.5	20175	15	37	18	16QAM	22.1	21.1
1732.5	20175	15	37	38	16QAM	22.0	21.0
1732.5	20175	15	75	0	16QAM	21.0	20.0
1747.5	20325	15	1	0	QPSK	23.1	23.1
1747.5	20325	15	1	36	QPSK	23.0	23.0
1747.5	20325	15	1	74	QPSK	23.1	23.1
1747.5	20325	15	37	0	QPSK	23.1	22.1
1747.5	20325	15	37	18	QPSK	23.0	22.0
1747.5	20325	15	37	38	QPSK	23.1	22.1
1747.5	20325	15	75	0	QPSK	22.1	21.1
1747.5	20325	15	1	0	16QAM	22.1	22.1
1747.5	20325	15	1	36	16QAM	22.0	22.0
1747.5	20325	15	1	74	16QAM	22.1	22.1
1747.5	20325	15	37	0	16QAM	22.1	21.1
1747.5	20325	15	37	18	16QAM	22.0	21.0
1747.5	20325	15	37	38	16QAM	22.1	21.1
1747.5	20325	15	75	0	16QAM	21.1	20.1
1720.0	20050	20	1	0	QPSK	23.0	23.0
1720.0	20050	20	1	49	QPSK	23.0	23.0
1720.0	20050	20	1	99	QPSK	23.0	23.0
1720.0	20050	20	50	0	QPSK	23.0	22.0
1720.0	20050	20	50	24	QPSK	23.0	22.0
1720.0	20050	20	50	50	QPSK	23.0	22.0
1720.0	20050	20	100	0	QPSK	22.0	21.0
1720.0	20050	20	1	0	16QAM	22.0	22.0
1720.0	20050	20	1	49	16QAM	22.0	22.0
1720.0	20050	20	1	99	16QAM	22.0	22.0
1720.0	20050	20	50	0	16QAM	22.0	21.0
1720.0	20050	20	50	24	16QAM	22.0	21.0

(Table continues)

(Table continues)

1720.0	20050	20	50	50	16QAM	22.0	21.0
1720.0	20050	20	100	0	16QAM	21.0	20.0
1732.5	20175	20	1	0	QPSK	23.0	23.0
1732.5	20175	20	1	49	QPSK	23.1	23.1
1732.5	20175	20	1	99	QPSK	23.0	23.0
1732.5	20175	20	50	0	QPSK	23.0	22.0
1732.5	20175	20	50	24	QPSK	23.1	22.1
1732.5	20175	20	50	50	QPSK	23.0	22.0
1732.5	20175	20	100	0	QPSK	22.0	21.0
1732.5	20175	20	1	0	16QAM	22.0	22.0
1732.5	20175	20	1	49	16QAM	22.1	22.1
1732.5	20175	20	1	99	16QAM	22.0	22.0
1732.5	20175	20	50	0	16QAM	22.0	21.0
1732.5	20175	20	50	24	16QAM	22.1	21.1
1732.5	20175	20	50	50	16QAM	22.0	21.0
1732.5	20175	20	100	0	16QAM	21.0	20.0
1745.0	20300	20	1	0	QPSK	23.1	23.1
1745.0	20300	20	1	49	QPSK	23.0	23.0
1745.0	20300	20	1	99	QPSK	23.1	23.1
1745.0	20300	20	50	0	QPSK	23.1	22.1
1745.0	20300	20	50	24	QPSK	23.0	22.0
1745.0	20300	20	50	50	QPSK	23.1	22.1
1745.0	20300	20	100	0	QPSK	22.1	21.1
1745.0	20300	20	1	0	16QAM	22.1	22.1
1745.0	20300	20	1	49	16QAM	22.0	22.0
1745.0	20300	20	1	99	16QAM	22.1	22.1
1745.0	20300	20	50	0	16QAM	22.1	21.1
1745.0	20300	20	50	24	16QAM	22.0	21.0
1745.0	20300	20	50	50	16QAM	22.1	21.1
1745.0	20300	20	100	0	16QAM	21.1	20.1

Type: RM-1039; Serial: 004402/47/947792/3, HW: 0241, SW: 02032.00000.14271.24000 used for LTE1700/2100 (Band4) for Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE1700/2100 (Band 4) in 1.4MHz Channel BW in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1710.7	19957	1.4	1	0	QPSK	20.2	-
1710.7	19957	1.4	1	2	QPSK	20.1	-
1710.7	19957	1.4	1	5	QPSK	20.2	-
1710.7	19957	1.4	3	0	QPSK	20.2	-
1710.7	19957	1.4	3	2	QPSK	20.1	-
1710.7	19957	1.4	3	3	QPSK	20.2	-
1710.7	19957	1.4	6	0	QPSK	19.2	-
1710.7	19957	1.4	1	0	16QAM	19.2	-
1710.7	19957	1.4	1	2	16QAM	19.1	-
1710.7	19957	1.4	1	5	16QAM	19.2	-
1710.7	19957	1.4	3	0	16QAM	19.2	-
1710.7	19957	1.4	3	2	16QAM	19.1	-
1710.7	19957	1.4	3	3	16QAM	19.2	-
1710.7	19957	1.4	6	0	16QAM	18.2	-
1732.5	20175	1.4	1	0	QPSK	20.2	-
1732.5	20175	1.4	1	2	QPSK	20.2	-
1732.5	20175	1.4	1	5	QPSK	20.1	-
1732.5	20175	1.4	3	0	QPSK	20.2	-
1732.5	20175	1.4	3	2	QPSK	20.2	-
1732.5	20175	1.4	3	3	QPSK	20.1	-
1732.5	20175	1.4	6	0	QPSK	19.2	-
1732.5	20175	1.4	1	0	16QAM	19.2	-
1732.5	20175	1.4	1	2	16QAM	19.2	-
1732.5	20175	1.4	1	5	16QAM	19.1	-
1732.5	20175	1.4	3	0	16QAM	19.2	-
1732.5	20175	1.4	3	2	16QAM	19.2	-
1732.5	20175	1.4	3	3	16QAM	19.1	-
1732.5	20175	1.4	6	0	16QAM	18.2	-

(Table continues)

(Table continues)

1754.3	20393	1.4	1	0	QPSK	20.2	-
1754.3	20393	1.4	1	2	QPSK	20.2	-
1754.3	20393	1.4	1	5	QPSK	20.2	-
1754.3	20393	1.4	3	0	QPSK	20.2	-
1754.3	20393	1.4	3	2	QPSK	20.2	-
1754.3	20393	1.4	3	3	QPSK	20.2	-
1754.3	20393	1.4	6	0	QPSK	19.2	-
1754.3	20393	1.4	1	0	16QAM	19.2	-
1754.3	20393	1.4	1	2	16QAM	19.2	-
1754.3	20393	1.4	1	5	16QAM	19.2	-
1754.3	20393	1.4	3	0	16QAM	19.2	-
1754.3	20393	1.4	3	2	16QAM	19.2	-
1754.3	20393	1.4	3	3	16QAM	19.2	-
1754.3	20393	1.4	6	0	16QAM	18.2	-
1711.5	19965	3	1	0	QPSK	20.2	20.2
1711.5	19965	3	1	7	QPSK	20.1	20.1
1711.5	19965	3	1	14	QPSK	20.2	20.2
1711.5	19965	3	8	0	QPSK	20.2	19.2
1711.5	19965	3	8	3	QPSK	20.1	19.1
1711.5	19965	3	8	7	QPSK	20.2	19.2
1711.5	19965	3	15	0	QPSK	19.2	18.2
1711.5	19965	3	1	0	16QAM	19.2	19.2
1711.5	19965	3	1	7	16QAM	19.1	19.1
1711.5	19965	3	1	14	16QAM	19.2	19.2
1732.5	20175	3	8	0	16QAM	19.2	18.2
1732.5	20175	3	8	3	16QAM	19.1	18.1
1732.5	20175	3	8	7	16QAM	19.2	18.2
1732.5	20175	3	15	0	16QAM	18.2	17.2
1732.5	20175	3	1	0	QPSK	20.2	20.2
1732.5	20175	3	1	7	QPSK	20.2	20.2
1732.5	20175	3	1	14	QPSK	20.1	20.1
1732.5	20175	3	8	0	QPSK	20.2	19.2
1732.5	20175	3	8	3	QPSK	20.2	19.2
1732.5	20175	3	8	7	QPSK	20.1	19.1
1732.5	20175	3	15	0	QPSK	19.2	18.2
1732.5	20175	3	1	0	16QAM	19.2	19.2
1732.5	20175	3	1	7	16QAM	19.2	19.2

(Table continues)

(Table continues)

1732.5	20175	3	1	14	16QAM	19.1	19.1
1732.5	20175	3	8	0	16QAM	19.2	18.2
1732.5	20175	3	8	3	16QAM	19.2	18.2
1732.5	20175	3	8	7	16QAM	19.1	18.2
1732.5	20175	3	15	0	16QAM	18.2	17.2
1753.5	20385	3	1	0	QPSK	20.2	20.2
1753.5	20385	3	1	7	QPSK	20.2	20.2
1753.5	20385	3	1	14	QPSK	20.2	20.2
1753.5	20385	3	8	0	QPSK	20.2	19.2
1753.5	20385	3	8	3	QPSK	20.2	19.2
1753.5	20385	3	8	7	QPSK	20.2	19.2
1753.5	20385	3	15	0	QPSK	19.2	18.2
1753.5	20385	3	1	0	16QAM	19.2	19.2
1753.5	20385	3	1	7	16QAM	19.2	19.2
1753.5	20385	3	1	14	16QAM	19.2	19.2
1753.5	20385	3	8	0	16QAM	19.2	18.2
1753.5	20385	3	8	3	16QAM	19.2	18.2
1753.5	20385	3	8	7	16QAM	19.2	18.2
1753.5	20385	3	15	0	16QAM	18.2	17.2
1712.5	19975	5	1	0	QPSK	20.2	20.2
1712.5	19975	5	1	12	QPSK	20.1	20.2
1712.5	19975	5	1	24	QPSK	20.2	20.1
1712.5	19975	5	12	0	QPSK	20.2	19.2
1712.5	19975	5	12	6	QPSK	20.1	19.2
1712.5	19975	5	12	13	QPSK	20.2	19.1
1712.5	19975	5	25	0	QPSK	19.2	18.2
1712.5	19975	5	1	0	16QAM	19.2	19.2
1712.5	19975	5	1	12	16QAM	19.1	19.2
1712.5	19975	5	1	24	16QAM	19.2	19.1
1712.5	19975	5	12	0	16QAM	19.2	18.2
1712.5	19975	5	12	6	16QAM	19.1	18.2
1712.5	19975	5	12	13	16QAM	19.2	18.2
1712.5	19975	5	25	0	16QAM	18.2	17.2
1732.5	20175	5	1	0	QPSK	20.2	20.2
1732.5	20175	5	1	12	QPSK	20.2	20.2
1732.5	20175	5	1	24	QPSK	20.1	20.1
1732.5	20175	5	12	0	QPSK	20.2	19.2

(Table continues)

(Table continues)

1732.5	20175	5	12	6	QPSK	20.2	19.2
1732.5	20175	5	12	13	QPSK	20.1	19.1
1732.5	20175	5	25	0	QPSK	19.2	18.2
1732.5	20175	5	1	0	16QAM	19.2	19.2
1732.5	20175	5	1	12	16QAM	19.2	19.2
1732.5	20175	5	1	24	16QAM	19.1	19.1
1732.5	20175	5	12	0	16QAM	19.2	18.2
1732.5	20175	5	12	6	16QAM	19.2	18.2
1732.5	20175	5	12	13	16QAM	19.1	18.2
1732.5	20175	5	25	0	16QAM	18.2	17.2
1752.5	20375	5	1	0	QPSK	20.2	20.2
1752.5	20375	5	1	12	QPSK	20.2	20.2
1752.5	20375	5	1	24	QPSK	20.2	20.2
1752.5	20375	5	12	0	QPSK	20.2	19.2
1752.5	20375	5	12	6	QPSK	20.2	19.2
1752.5	20375	5	12	13	QPSK	20.2	19.2
1752.5	20375	5	25	0	QPSK	19.2	18.2
1752.5	20375	5	1	0	16QAM	19.2	19.2
1752.5	20375	5	1	12	16QAM	19.2	19.2
1752.5	20375	5	1	24	16QAM	19.2	19.2
1752.5	20375	5	12	0	16QAM	19.2	18.2
1752.5	20375	5	12	6	16QAM	19.2	18.2
1752.5	20375	5	12	13	16QAM	19.2	18.2
1752.5	20375	5	25	0	16QAM	18.2	17.2
1715.0	20000	10	1	0	QPSK	20.2	20.2
1715.0	20000	10	1	24	QPSK	20.1	20.1
1715.0	20000	10	1	49	QPSK	20.2	20.2
1715.0	20000	10	25	0	QPSK	20.2	19.2
1715.0	20000	10	25	12	QPSK	20.1	19.1
1715.0	20000	10	25	25	QPSK	20.2	19.2
1715.0	20000	10	50	0	QPSK	19.2	18.2
1715.0	20000	10	1	0	16QAM	19.2	19.2
1715.0	20000	10	1	24	16QAM	19.1	19.1
1715.0	20000	10	1	49	16QAM	19.2	19.2
1715.0	20000	10	25	0	16QAM	19.2	18.2
1715.0	20000	10	25	12	16QAM	19.1	18.1
1715.0	20000	10	25	25	16QAM	19.2	18.2
1715.0	20000	10	50	0	16QAM	18.2	17.2

(Table continues)

(Table continues)

1732.5	20175	10	1	0	QPSK	20.2	20.2
1732.5	20175	10	1	24	QPSK	20.2	20.2
1732.5	20175	10	1	49	QPSK	20.1	20.1
1732.5	20175	10	25	0	QPSK	20.2	19.2
1732.5	20175	10	25	12	QPSK	20.2	19.2
1732.5	20175	10	25	25	QPSK	20.1	19.1
1732.5	20175	10	50	0	QPSK	19.2	18.2
1732.5	20175	10	1	0	16QAM	19.2	19.2
1732.5	20175	10	1	24	16QAM	19.2	19.2
1732.5	20175	10	1	49	16QAM	19.1	19.1
1732.5	20175	10	25	0	16QAM	19.2	18.2
1732.5	20175	10	25	12	16QAM	19.2	18.2
1732.5	20175	10	25	25	16QAM	19.1	18.2
1732.5	20175	10	50	0	16QAM	18.2	17.2
1750.0	20350	10	1	0	QPSK	20.2	20.2
1750.0	20350	10	1	24	QPSK	20.2	20.2
1750.0	20350	10	1	49	QPSK	20.2	20.2
1750.0	20350	10	25	0	QPSK	20.2	19.2
1750.0	20350	10	25	12	QPSK	20.2	19.2
1750.0	20350	10	25	25	QPSK	20.2	19.2
1750.0	20350	10	50	0	QPSK	19.2	18.2
1750.0	20350	10	1	0	16QAM	19.2	19.2
1750.0	20350	10	1	24	16QAM	19.2	19.2
1750.0	20350	10	1	49	16QAM	19.2	19.2
1750.0	20350	10	25	0	16QAM	19.2	18.2
1750.0	20350	10	25	12	16QAM	19.2	18.2
1750.0	20350	10	25	25	16QAM	19.2	18.2
1750.0	20350	10	50	0	16QAM	18.2	17.2
1717.5	20025	15	1	0	QPSK	20.2	20.2
1717.5	20025	15	1	36	QPSK	20.1	20.1
1717.5	20025	15	1	74	QPSK	20.2	20.2
1717.5	20025	15	37	0	QPSK	20.2	19.2
1717.5	20025	15	37	18	QPSK	20.1	19.1
1717.5	20025	15	37	38	QPSK	20.2	19.2
1717.5	20025	15	75	0	QPSK	19.2	18.2
1717.5	20025	15	1	0	16QAM	19.2	19.2
1717.5	20025	15	1	36	16QAM	19.1	19.1
1717.5	20025	15	1	74	16QAM	19.2	19.2

(Table continues)

(Table continues)

1717.5	20025	15	37	0	16QAM	19.2	18.2
1717.5	20025	15	37	18	16QAM	19.1	18.1
1717.5	20025	15	37	38	16QAM	19.2	18.2
1717.5	20025	15	75	0	16QAM	18.2	17.2
1732.5	20175	15	1	0	QPSK	20.2	20.2
1732.5	20175	15	1	36	QPSK	20.2	20.2
1732.5	20175	15	1	74	QPSK	20.1	20.1
1732.5	20175	15	37	0	QPSK	20.2	19.2
1732.5	20175	15	37	18	QPSK	20.2	19.2
1732.5	20175	15	37	38	QPSK	20.1	19.1
1732.5	20175	15	75	0	QPSK	19.2	18.2
1732.5	20175	15	1	0	16QAM	19.2	19.2
1732.5	20175	15	1	36	16QAM	19.2	19.2
1732.5	20175	15	1	74	16QAM	19.1	19.1
1732.5	20175	15	37	0	16QAM	19.2	18.2
1732.5	20175	15	37	18	16QAM	19.2	18.2
1732.5	20175	15	37	38	16QAM	19.1	18.2
1732.5	20175	15	75	0	16QAM	18.2	17.2
1747.5	20325	15	1	0	QPSK	20.2	20.2
1747.5	20325	15	1	36	QPSK	20.2	20.2
1747.5	20325	15	1	74	QPSK	20.2	20.2
1747.5	20325	15	37	0	QPSK	20.2	19.2
1747.5	20325	15	37	18	QPSK	20.2	19.2
1747.5	20325	15	37	38	QPSK	20.2	19.2
1747.5	20325	15	75	0	QPSK	19.2	18.2
1747.5	20325	15	1	0	16QAM	19.2	19.2
1747.5	20325	15	1	36	16QAM	19.2	19.2
1747.5	20325	15	1	74	16QAM	19.2	19.2
1747.5	20325	15	37	0	16QAM	19.2	18.2
1747.5	20325	15	37	18	16QAM	19.2	18.2
1747.5	20325	15	37	38	16QAM	19.2	18.2
1747.5	20325	15	75	0	16QAM	18.2	17.2
1720.0	20050	20	1	0	QPSK	20.2	20.2
1720.0	20050	20	1	49	QPSK	20.1	20.1
1720.0	20050	20	1	99	QPSK	20.2	20.2
1720.0	20050	20	50	0	QPSK	20.2	19.2
1720.0	20050	20	50	24	QPSK	20.1	19.1

(Table continues)

(Table continues)

1720.0	20050	20	50	50	QPSK	20.2	19.2
1720.0	20050	20	100	0	QPSK	19.2	18.2
1720.0	20050	20	1	0	16QAM	19.2	19.2
1720.0	20050	20	1	49	16QAM	19.1	19.1
1720.0	20050	20	1	99	16QAM	19.2	19.2
1720.0	20050	20	50	0	16QAM	19.2	18.2
1720.0	20050	20	50	24	16QAM	19.1	18.1
1720.0	20050	20	50	50	16QAM	19.2	18.2
1720.0	20050	20	100	0	16QAM	18.2	17.2
1732.5	20175	20	1	0	QPSK	20.2	20.2
1732.5	20175	20	1	49	QPSK	20.2	20.2
1732.5	20175	20	1	99	QPSK	20.1	20.1
1732.5	20175	20	50	0	QPSK	20.2	19.2
1732.5	20175	20	50	24	QPSK	20.2	19.2
1732.5	20175	20	50	50	QPSK	20.1	19.1
1732.5	20175	20	100	0	QPSK	19.2	18.2
1732.5	20175	20	1	0	16QAM	19.2	19.2
1732.5	20175	20	1	49	16QAM	19.2	19.2
1732.5	20175	20	1	99	16QAM	19.1	19.1
1732.5	20175	20	50	0	16QAM	19.2	18.2
1732.5	20175	20	50	24	16QAM	19.2	18.2
1732.5	20175	20	50	50	16QAM	19.1	18.2
1732.5	20175	20	100	0	16QAM	18.2	17.2
1745.0	20300	20	1	0	QPSK	20.2	20.2
1745.0	20300	20	1	49	QPSK	20.2	20.2
1745.0	20300	20	1	99	QPSK	20.2	20.2
1745.0	20300	20	50	0	QPSK	20.2	19.2
1745.0	20300	20	50	24	QPSK	20.2	19.2
1745.0	20300	20	50	50	QPSK	20.2	19.2
1745.0	20300	20	100	0	QPSK	19.2	18.2
1745.0	20300	20	1	0	16QAM	19.2	19.2
1745.0	20300	20	1	49	16QAM	19.2	19.2
1745.0	20300	20	1	99	16QAM	19.2	19.2
1745.0	20300	20	50	0	16QAM	19.2	18.2
1745.0	20300	20	50	24	16QAM	19.2	18.2
1745.0	20300	20	50	50	16QAM	19.2	18.2
1745.0	20300	20	100	0	16QAM	18.2	17.2

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1710.7	19957	1.4	1	0	QPSK	20.0	-
1710.7	19957	1.4	1	2	QPSK	19.9	-
1710.7	19957	1.4	1	5	QPSK	20.0	-
1710.7	19957	1.4	3	0	QPSK	20.0	-
1710.7	19957	1.4	3	2	QPSK	19.9	-
1710.7	19957	1.4	3	3	QPSK	20.0	-
1710.7	19957	1.4	6	0	QPSK	19.0	-
1710.7	19957	1.4	1	0	16QAM	19.0	-
1710.7	19957	1.4	1	2	16QAM	18.9	-
1710.7	19957	1.4	1	5	16QAM	19.0	-
1710.7	19957	1.4	3	0	16QAM	19.0	-
1710.7	19957	1.4	3	2	16QAM	18.9	-
1710.7	19957	1.4	3	3	16QAM	19.0	-
1710.7	19957	1.4	6	0	16QAM	18.0	-
1732.5	20175	1.4	1	0	QPSK	20.0	-
1732.5	20175	1.4	1	2	QPSK	20.0	-
1732.5	20175	1.4	1	5	QPSK	19.9	-
1732.5	20175	1.4	3	0	QPSK	20.0	-
1732.5	20175	1.4	3	2	QPSK	20.0	-
1732.5	20175	1.4	3	3	QPSK	19.9	-
1732.5	20175	1.4	6	0	QPSK	19.0	-
1732.5	20175	1.4	1	0	16QAM	19.0	-
1732.5	20175	1.4	1	2	16QAM	19.0	-
1732.5	20175	1.4	1	5	16QAM	18.9	-
1732.5	20175	1.4	3	0	16QAM	19.0	-
1732.5	20175	1.4	3	2	16QAM	19.0	-
1732.5	20175	1.4	3	3	16QAM	18.9	-
1732.5	20175	1.4	6	0	16QAM	18.0	-
1754.3	20393	1.4	1	0	QPSK	20.0	-
1754.3	20393	1.4	1	2	QPSK	20.0	-
1754.3	20393	1.4	1	5	QPSK	20.0	-
1754.3	20393	1.4	3	0	QPSK	20.0	-
1754.3	20393	1.4	3	2	QPSK	20.0	-
1754.3	20393	1.4	3	3	QPSK	20.0	-
1754.3	20393	1.4	6	0	QPSK	19.0	-

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1754.3	20393	1.4	1	0	16QAM	19.0	-
1754.3	20393	1.4	1	2	16QAM	19.0	-
1754.3	20393	1.4	1	5	16QAM	19.0	-
1754.3	20393	1.4	3	0	16QAM	19.0	-
1754.3	20393	1.4	3	2	16QAM	19.0	-
1754.3	20393	1.4	3	3	16QAM	19.0	-
1754.3	20393	1.4	6	0	16QAM	18.0	-
1711.5	19965	3	1	0	QPSK	20.0	20.0
1711.5	19965	3	1	7	QPSK	19.9	19.9
1711.5	19965	3	1	14	QPSK	20.0	20.0
1711.5	19965	3	8	0	QPSK	20.0	19.0
1711.5	19965	3	8	3	QPSK	19.9	18.9
1711.5	19965	3	8	7	QPSK	20.0	19.0
1711.5	19965	3	15	0	QPSK	19.0	18.0
1711.5	19965	3	1	0	16QAM	19.0	19.0
1711.5	19965	3	1	7	16QAM	18.9	18.9
1711.5	19965	3	1	14	16QAM	19.0	19.0
1711.5	19965	3	8	0	16QAM	19.0	18.0
1711.5	19965	3	8	3	16QAM	18.9	17.9
1711.5	19965	3	8	7	16QAM	19.0	18.0
1711.5	19965	3	15	0	16QAM	18.0	17.0
1732.5	20175	3	1	0	QPSK	20.0	20.0
1732.5	20175	3	1	7	QPSK	20.0	20.0
1732.5	20175	3	1	14	QPSK	19.9	19.9
1732.5	20175	3	8	0	QPSK	20.0	19.0
1732.5	20175	3	8	3	QPSK	20.0	19.0
1732.5	20175	3	8	7	QPSK	19.9	18.9
1732.5	20175	3	15	0	QPSK	19.0	18.0
1732.5	20175	3	1	0	16QAM	19.0	19.0
1732.5	20175	3	1	7	16QAM	19.0	19.0
1732.5	20175	3	1	14	16QAM	18.9	18.9
1732.5	20175	3	8	0	16QAM	19.0	18.0
1732.5	20175	3	8	3	16QAM	19.0	18.0
1732.5	20175	3	8	7	16QAM	18.9	18.0
1732.5	20175	3	15	0	16QAM	18.0	17.0
1753.5	20385	3	1	0	QPSK	20.0	20.0
1753.5	20385	3	1	7	QPSK	20.0	20.0

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(Table continues)

1753.5	20385	3	1	14	QPSK	20.0	20.0
1753.5	20385	3	8	0	QPSK	20.0	19.0
1753.5	20385	3	8	3	QPSK	20.0	19.0
1753.5	20385	3	8	7	QPSK	20.0	19.0
1753.5	20385	3	15	0	QPSK	19.0	18.0
1753.5	20385	3	1	0	16QAM	19.0	19.0
1753.5	20385	3	1	7	16QAM	19.0	19.0
1753.5	20385	3	1	14	16QAM	19.0	19.0
1753.5	20385	3	8	0	16QAM	19.0	18.0
1753.5	20385	3	8	3	16QAM	19.0	18.0
1753.5	20385	3	8	7	16QAM	19.0	18.0
1753.5	20385	3	15	0	16QAM	18.0	17.0
1712.5	19975	5	1	0	QPSK	20.0	20.0
1712.5	19975	5	1	12	QPSK	19.9	19.9
1712.5	19975	5	1	24	QPSK	20.0	20.0
1712.5	19975	5	12	0	QPSK	20.0	19.0
1712.5	19975	5	12	6	QPSK	19.9	18.9
1712.5	19975	5	12	13	QPSK	20.0	19.0
1712.5	19975	5	25	0	QPSK	19.0	18.0
1712.5	19975	5	1	0	16QAM	19.0	19.0
1712.5	19975	5	1	12	16QAM	18.9	18.9
1712.5	19975	5	1	24	16QAM	19.0	19.0
1712.5	19975	5	12	0	16QAM	19.0	18.0
1712.5	19975	5	12	6	16QAM	18.9	17.9
1712.5	19975	5	12	13	16QAM	19.0	18.0
1712.5	19975	5	25	0	16QAM	18.0	17.0
1732.5	20175	5	1	0	QPSK	20.0	20.0
1732.5	20175	5	1	12	QPSK	20.0	20.0
1732.5	20175	5	1	24	QPSK	19.9	19.9
1732.5	20175	5	12	0	QPSK	20.0	19.0
1732.5	20175	5	12	6	QPSK	20.0	19.0
1732.5	20175	5	12	13	QPSK	19.9	18.9
1732.5	20175	5	25	0	QPSK	19.0	18.0
1732.5	20175	5	1	0	16QAM	19.0	19.0
1732.5	20175	5	1	12	16QAM	19.0	19.0
1732.5	20175	5	1	24	16QAM	18.9	18.9
1732.5	20175	5	12	0	16QAM	19.0	18.0
1732.5	20175	5	12	6	16QAM	19.0	18.0

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1732.5	20175	5	12	13	16QAM	18.9	18.0
1732.5	20175	5	25	0	16QAM	18.0	17.0
1752.5	20375	5	1	0	QPSK	20.0	20.0
1752.5	20375	5	1	12	QPSK	20.0	20.0
1752.5	20375	5	1	24	QPSK	20.0	20.0
1752.5	20375	5	12	0	QPSK	20.0	19.0
1752.5	20375	5	12	6	QPSK	20.0	19.0
1752.5	20375	5	12	13	QPSK	20.0	19.0
1752.5	20375	5	25	0	QPSK	19.0	18.0
1752.5	20375	5	1	0	16QAM	19.0	19.0
1752.5	20375	5	1	12	16QAM	19.0	19.0
1752.5	20375	5	1	24	16QAM	19.0	19.0
1752.5	20375	5	12	0	16QAM	19.0	18.0
1752.5	20375	5	12	6	16QAM	19.0	18.0
1752.5	20375	5	12	13	16QAM	19.0	18.0
1752.5	20375	5	25	0	16QAM	18.0	17.0
1715.0	20000	10	1	0	QPSK	20.0	20.0
1715.0	20000	10	1	24	QPSK	19.9	19.9
1715.0	20000	10	1	49	QPSK	20.0	20.0
1715.0	20000	10	25	0	QPSK	20.0	19.0
1715.0	20000	10	25	12	QPSK	19.9	18.9
1715.0	20000	10	25	25	QPSK	20.0	19.0
1715.0	20000	10	50	0	QPSK	19.0	18.0
1715.0	20000	10	1	0	16QAM	19.0	19.0
1715.0	20000	10	1	24	16QAM	18.9	18.9
1715.0	20000	10	1	49	16QAM	19.0	19.0
1715.0	20000	10	25	0	16QAM	19.0	18.0
1715.0	20000	10	25	12	16QAM	18.9	17.9
1715.0	20000	10	25	25	16QAM	19.0	18.0
1715.0	20000	10	50	0	16QAM	18.0	17.0
1732.5	20175	10	1	0	QPSK	20.0	20.0
1732.5	20175	10	1	24	QPSK	20.0	20.0
1732.5	20175	10	1	49	QPSK	19.9	19.9
1732.5	20175	10	25	0	QPSK	20.0	19.0
1732.5	20175	10	25	12	QPSK	20.0	19.0
1732.5	20175	10	25	25	QPSK	19.9	18.9
1732.5	20175	10	50	0	QPSK	19.0	18.0

(Table continues)

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1732.5	20175	10	1	0	16QAM	19.0	19.0
1732.5	20175	10	1	24	16QAM	19.0	19.0
1732.5	20175	10	1	49	16QAM	18.9	18.9
1732.5	20175	10	25	0	16QAM	19.0	18.0
1732.5	20175	10	25	12	16QAM	19.0	18.0
1732.5	20175	10	25	25	16QAM	18.9	18.0
1732.5	20175	10	50	0	16QAM	18.0	17.0
1750.0	20350	10	1	0	QPSK	20.0	20.0
1750.0	20350	10	1	24	QPSK	20.0	20.0
1750.0	20350	10	1	49	QPSK	20.0	20.0
1750.0	20350	10	25	0	QPSK	20.0	19.0
1750.0	20350	10	25	12	QPSK	20.0	19.0
1750.0	20350	10	25	25	QPSK	20.0	19.0
1750.0	20350	10	50	0	QPSK	19.0	18.0
1750.0	20350	10	1	0	16QAM	19.0	19.0
1750.0	20350	10	1	24	16QAM	19.0	19.0
1750.0	20350	10	1	49	16QAM	19.0	19.0
1750.0	20350	10	25	0	16QAM	19.0	18.0
1750.0	20350	10	25	12	16QAM	19.0	18.0
1750.0	20350	10	25	25	16QAM	19.0	18.0
1750.0	20350	10	50	0	16QAM	18.0	17.0
1717.5	20025	15	1	0	QPSK	20.0	20.0
1717.5	20025	15	1	36	QPSK	19.9	19.9
1717.5	20025	15	1	74	QPSK	20.0	20.0
1717.5	20025	15	37	0	QPSK	20.0	19.0
1717.5	20025	15	37	18	QPSK	19.9	18.9
1717.5	20025	15	37	38	QPSK	20.0	19.0
1717.5	20025	15	75	0	QPSK	19.0	18.0
1717.5	20025	15	1	0	16QAM	19.0	19.0
1717.5	20025	15	1	36	16QAM	18.9	18.9
1717.5	20025	15	1	74	16QAM	19.0	19.0
1717.5	20025	15	37	0	16QAM	19.0	18.0
1717.5	20025	15	37	18	16QAM	18.9	17.9
1717.5	20025	15	37	38	16QAM	19.0	18.0
1717.5	20025	15	75	0	16QAM	18.0	17.0
1732.5	20175	15	1	0	QPSK	20.0	20.0
1732.5	20175	15	1	36	QPSK	20.0	20.0

(Table continues)

(Table continues)

1732.5	20175	15	1	74	QPSK	19.9	20.0
1732.5	20175	15	37	0	QPSK	20.0	19.9
1732.5	20175	15	37	18	QPSK	20.0	19.0
1732.5	20175	15	37	38	QPSK	19.9	19.0
1732.5	20175	15	75	0	QPSK	19.0	18.9
1732.5	20175	15	1	0	16QAM	19.0	18.0
1732.5	20175	15	1	36	16QAM	19.0	19.0
1732.5	20175	15	1	74	16QAM	18.9	19.0
1732.5	20175	15	37	0	16QAM	19.0	18.9
1732.5	20175	15	37	18	16QAM	19.0	18.0
1732.5	20175	15	37	38	16QAM	18.9	18.0
1732.5	20175	15	75	0	16QAM	18.0	18.0
1747.5	20325	15	1	0	QPSK	20.0	20.0
1747.5	20325	15	1	36	QPSK	20.0	20.0
1747.5	20325	15	1	74	QPSK	20.0	20.0
1747.5	20325	15	37	0	QPSK	20.0	19.0
1747.5	20325	15	37	18	QPSK	20.0	19.0
1747.5	20325	15	37	38	QPSK	20.0	19.0
1747.5	20325	15	75	0	QPSK	19.0	18.0
1747.5	20325	15	1	0	16QAM	19.0	19.0
1747.5	20325	15	1	36	16QAM	19.0	19.0
1747.5	20325	15	1	74	16QAM	19.0	19.0
1747.5	20325	15	37	0	16QAM	19.0	18.0
1747.5	20325	15	37	18	16QAM	19.0	18.0
1747.5	20325	15	37	38	16QAM	19.0	18.0
1747.5	20325	15	75	0	16QAM	18.0	17.0
1720.0	20050	20	1	0	QPSK	20.0	20.0
1720.0	20050	20	1	49	QPSK	19.9	19.9
1720.0	20050	20	1	99	QPSK	20.0	20.0
1720.0	20050	20	50	0	QPSK	20.0	19.0
1720.0	20050	20	50	24	QPSK	19.9	18.9
1720.0	20050	20	50	50	QPSK	20.0	19.0
1720.0	20050	20	100	0	QPSK	19.0	18.0
1720.0	20050	20	1	0	16QAM	19.0	19.0
1720.0	20050	20	1	49	16QAM	18.9	18.9
1720.0	20050	20	1	99	16QAM	19.0	19.0
1720.0	20050	20	50	0	16QAM	19.0	18.0
1720.0	20050	20	50	24	16QAM	18.9	17.9

(Table continues)

(Table continues)

1720.0	20050	20	50	50	16QAM	19.0	18.0
1720.0	20050	20	100	0	16QAM	18.0	17.0
1732.5	20175	20	1	0	QPSK	20.0	20.0
1732.5	20175	20	1	49	QPSK	20.0	20.0
1732.5	20175	20	1	99	QPSK	19.9	19.9
1732.5	20175	20	50	0	QPSK	20.0	19.0
1732.5	20175	20	50	24	QPSK	20.0	19.0
1732.5	20175	20	50	50	QPSK	19.9	18.9
1732.5	20175	20	100	0	QPSK	19.0	18.0
1732.5	20175	20	1	0	16QAM	19.0	19.0
1732.5	20175	20	1	49	16QAM	19.0	19.0
1732.5	20175	20	1	99	16QAM	18.9	18.9
1732.5	20175	20	50	0	16QAM	19.0	18.0
1732.5	20175	20	50	24	16QAM	19.0	18.0
1732.5	20175	20	50	50	16QAM	18.9	18.0
1732.5	20175	20	100	0	16QAM	18.0	17.0
1745.0	20300	20	1	0	QPSK	20.0	20.0
1745.0	20300	20	1	49	QPSK	20.0	20.0
1745.0	20300	20	1	99	QPSK	20.0	20.0
1745.0	20300	20	50	0	QPSK	20.0	19.0
1745.0	20300	20	50	24	QPSK	20.0	19.0
1745.0	20300	20	50	50	QPSK	20.0	19.0
1745.0	20300	20	100	0	QPSK	19.0	18.0
1745.0	20300	20	1	0	16QAM	19.0	19.0
1745.0	20300	20	1	49	16QAM	19.0	19.0
1745.0	20300	20	1	99	16QAM	19.0	19.0
1745.0	20300	20	50	0	16QAM	19.0	18.0
1745.0	20300	20	50	24	16QAM	19.0	18.0
1745.0	20300	20	50	50	16QAM	19.0	18.0
1745.0	20300	20	100	0	16QAM	18.0	17.0

Type: RM-1039; Serial: 004402/47/947812/9, HW: 0241, SW: 02032.00000.14271.24000 used for LTE1900 (Band2) for Head and Body-worn SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE1900 (Band 2) in 1.4MHz Channel BW in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1850.7	18607	1.4	1	0	QPSK	23.2	-
1850.7	18607	1.4	1	2	QPSK	23.1	-
1850.7	18607	1.4	1	5	QPSK	23.1	-
1850.7	18607	1.4	3	0	QPSK	23.2	-
1850.7	18607	1.4	3	2	QPSK	23.1	-
1850.7	18607	1.4	3	3	QPSK	23.1	-
1850.7	18607	1.4	6	0	QPSK	22.2	-
1850.7	18607	1.4	1	0	16QAM	22.2	-
1850.7	18607	1.4	1	2	16QAM	22.1	-
1850.7	18607	1.4	1	5	16QAM	22.2	-
1850.7	18607	1.4	3	0	16QAM	22.2	-
1850.7	18607	1.4	3	2	16QAM	22.1	-
1850.7	18607	1.4	3	3	16QAM	22.2	-
1850.7	18607	1.4	6	0	16QAM	21.2	-
1880.0	18900	1.4	1	0	QPSK	23.2	-
1880.0	18900	1.4	1	2	QPSK	23.2	-
1880.0	18900	1.4	1	5	QPSK	23.1	-
1880.0	18900	1.4	3	0	QPSK	23.2	-
1880.0	18900	1.4	3	2	QPSK	23.2	-
1880.0	18900	1.4	3	3	QPSK	23.1	-
1880.0	18900	1.4	6	0	QPSK	22.2	-
1880.0	18900	1.4	1	0	16QAM	22.2	-
1880.0	18900	1.4	1	2	16QAM	22.2	-
1880.0	18900	1.4	1	5	16QAM	22.1	-
1880.0	18900	1.4	3	0	16QAM	22.2	-
1880.0	18900	1.4	3	2	16QAM	22.2	-
1880.0	18900	1.4	3	3	16QAM	22.1	-
1880.0	18900	1.4	6	0	16QAM	21.2	-
1909.3	19193	1.4	1	0	QPSK	23.1	-

(Table continues)

(Table continues)

1909.3	19193	1.4	1	2	QPSK	23.1	-
1909.3	19193	1.4	1	5	QPSK	23.2	-
1909.3	19193	1.4	3	0	QPSK	23.1	-
1909.3	19193	1.4	3	2	QPSK	23.1	-
1909.3	19193	1.4	3	3	QPSK	23.2	-
1909.3	19193	1.4	6	0	QPSK	22.1	-
1909.3	19193	1.4	1	0	16QAM	22.1	-
1909.3	19193	1.4	1	2	16QAM	22.1	-
1909.3	19193	1.4	1	5	16QAM	22.2	-
1909.3	19193	1.4	3	0	16QAM	22.1	-
1909.3	19193	1.4	3	2	16QAM	22.1	-
1909.3	19193	1.4	3	3	16QAM	22.2	-
1909.3	19193	1.4	6	0	16QAM	21.1	-
1851.5	18615	3	1	0	QPSK	23.2	23.2
1851.5	18615	3	1	7	QPSK	23.1	23.1
1851.5	18615	3	1	14	QPSK	23.1	23.1
1851.5	18615	3	8	0	QPSK	23.2	22.2
1851.5	18615	3	8	3	QPSK	23.1	22.1
1851.5	18615	3	8	7	QPSK	23.1	22.1
1851.5	18615	3	15	0	QPSK	22.2	21.2
1851.5	18615	3	1	0	16QAM	22.2	22.2
1851.5	18615	3	1	7	16QAM	22.1	22.1
1851.5	18615	3	1	14	16QAM	22.2	22.2
1851.5	18615	3	8	0	16QAM	22.2	21.2
1851.5	18615	3	8	3	16QAM	22.1	21.1
1851.5	18615	3	8	7	16QAM	22.2	21.2
1851.5	18615	3	15	0	16QAM	21.2	20.2
1880.0	18900	3	1	0	QPSK	23.2	23.2
1880.0	18900	3	1	7	QPSK	23.2	23.2
1880.0	18900	3	1	14	QPSK	23.1	23.1
1880.0	18900	3	8	0	QPSK	23.2	22.2
1880.0	18900	3	8	3	QPSK	23.2	22.2
1880.0	18900	3	8	7	QPSK	23.1	22.1
1880.0	18900	3	15	0	QPSK	22.2	21.2
1880.0	18900	3	1	0	16QAM	22.2	22.2
1880.0	18900	3	1	7	16QAM	22.2	22.2
1880.0	18900	3	1	14	16QAM	22.1	22.1
1880.0	18900	3	8	0	16QAM	22.2	21.2

(Table continues)

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1880.0	18900	3	8	3	16QAM	22.2	21.2
1880.0	18900	3	8	7	16QAM	22.1	21.1
1880.0	18900	3	15	0	16QAM	21.2	20.2
1908.5	19185	3	1	0	QPSK	23.1	23.1
1908.5	19185	3	1	7	QPSK	23.1	23.1
1908.5	19185	3	1	14	QPSK	23.2	23.2
1908.5	19185	3	8	0	QPSK	23.1	22.1
1908.5	19185	3	8	3	QPSK	23.1	22.1
1908.5	19185	3	8	7	QPSK	23.2	22.2
1908.5	19185	3	15	0	QPSK	22.1	21.1
1908.5	19185	3	1	0	16QAM	22.1	22.1
1908.5	19185	3	1	7	16QAM	22.1	22.1
1908.5	19185	3	1	14	16QAM	22.2	22.2
1908.5	19185	3	8	0	16QAM	22.1	21.1
1908.5	19185	3	8	3	16QAM	22.1	21.1
1908.5	19185	3	8	7	16QAM	22.2	21.2
1908.5	19185	3	15	0	16QAM	21.1	20.1
1852.5	18625	5	1	0	QPSK	23.2	23.2
1852.5	18625	5	1	12	QPSK	23.1	23.1
1852.5	18625	5	1	24	QPSK	23.1	23.1
1852.5	18625	5	12	0	QPSK	23.2	22.2
1852.5	18625	5	12	6	QPSK	23.1	22.1
1852.5	18625	5	12	13	QPSK	23.1	22.1
1852.5	18625	5	25	0	QPSK	22.2	21.2
1852.5	18625	5	1	0	16QAM	22.2	22.2
1852.5	18625	5	1	12	16QAM	22.1	22.1
1852.5	18625	5	1	24	16QAM	22.2	22.2
1852.5	18625	5	12	0	16QAM	22.2	21.2
1852.5	18625	5	12	6	16QAM	22.1	21.1
1852.5	18625	5	12	13	16QAM	22.2	21.2
1852.5	18625	5	25	0	16QAM	21.2	20.2
1880.0	18900	5	1	0	QPSK	23.2	23.2
1880.0	18900	5	1	12	QPSK	23.2	23.2
1880.0	18900	5	1	24	QPSK	23.1	23.1
1880.0	18900	5	12	0	QPSK	23.2	22.2
1880.0	18900	5	12	6	QPSK	23.2	22.2
1880.0	18900	5	12	13	QPSK	23.1	22.1

(Table continues)

(Table continues)

1880.0	18900	5	25	0	QPSK	22.2	21.2
1880.0	18900	5	1	0	16QAM	22.2	22.2
1880.0	18900	5	1	12	16QAM	22.2	22.2
1880.0	18900	5	1	24	16QAM	22.1	22.1
1880.0	18900	5	12	0	16QAM	22.2	21.2
1880.0	18900	5	12	6	16QAM	22.2	21.2
1880.0	18900	5	12	13	16QAM	22.1	21.1
1880.0	18900	5	25	0	16QAM	21.2	20.2
1907.5	19175	5	1	0	QPSK	23.1	23.1
1907.5	19175	5	1	12	QPSK	23.1	23.1
1907.5	19175	5	1	24	QPSK	23.2	23.2
1907.5	19175	5	12	0	QPSK	23.1	22.1
1907.5	19175	5	12	6	QPSK	23.1	22.1
1907.5	19175	5	12	13	QPSK	23.2	22.2
1907.5	19175	5	25	0	QPSK	22.1	21.1
1907.5	19175	5	1	0	16QAM	22.1	22.1
1907.5	19175	5	1	12	16QAM	22.1	22.1
1907.5	19175	5	1	24	16QAM	22.2	22.2
1907.5	19175	5	12	0	16QAM	22.1	21.1
1907.5	19175	5	12	6	16QAM	22.1	21.1
1907.5	19175	5	12	13	16QAM	22.2	21.2
1907.5	19175	5	25	0	16QAM	21.1	20.1
1855.0	18650	10	1	0	QPSK	23.2	23.2
1855.0	18650	10	1	24	QPSK	23.1	23.1
1855.0	18650	10	1	49	QPSK	23.1	23.1
1855.0	18650	10	25	0	QPSK	23.2	22.2
1855.0	18650	10	25	12	QPSK	23.1	22.1
1855.0	18650	10	25	25	QPSK	23.1	22.1
1855.0	18650	10	50	0	QPSK	22.2	21.2
1855.0	18650	10	1	0	16QAM	22.2	22.2
1855.0	18650	10	1	24	16QAM	22.1	22.1
1855.0	18650	10	1	49	16QAM	22.2	22.2
1855.0	18650	10	25	0	16QAM	22.2	21.2
1855.0	18650	10	25	12	16QAM	22.1	21.1
1855.0	18650	10	25	25	16QAM	22.2	21.2
1855.0	18650	10	50	0	16QAM	21.2	20.2
1880.0	18900	10	1	0	QPSK	23.2	23.2

(Table continues)

(Table continues)

1880.0	18900	10	1	24	QPSK	23.2	23.2
1880.0	18900	10	1	49	QPSK	23.1	23.1
1880.0	18900	10	25	0	QPSK	23.2	22.2
1880.0	18900	10	25	12	QPSK	23.2	22.2
1880.0	18900	10	25	25	QPSK	23.1	22.1
1880.0	18900	10	50	0	QPSK	22.2	21.2
1880.0	18900	10	1	0	16QAM	22.2	22.2
1880.0	18900	10	1	24	16QAM	22.2	22.2
1880.0	18900	10	1	49	16QAM	22.1	22.1
1880.0	18900	10	25	0	16QAM	22.2	21.2
1880.0	18900	10	25	12	16QAM	22.2	21.2
1880.0	18900	10	25	25	16QAM	22.1	21.1
1880.0	18900	10	50	0	16QAM	21.2	20.2
1905.0	19150	10	1	0	QPSK	23.1	23.1
1905.0	19150	10	1	24	QPSK	23.1	23.1
1905.0	19150	10	1	49	QPSK	23.2	23.2
1905.0	19150	10	25	0	QPSK	23.1	22.1
1905.0	19150	10	25	12	QPSK	23.1	22.1
1905.0	19150	10	25	25	QPSK	23.2	22.2
1905.0	19150	10	50	0	QPSK	22.1	21.1
1905.0	19150	10	1	0	16QAM	22.1	22.1
1905.0	19150	10	1	24	16QAM	22.1	22.1
1905.0	19150	10	1	49	16QAM	22.2	22.2
1905.0	19150	10	25	0	16QAM	22.1	21.1
1905.0	19150	10	25	12	16QAM	22.1	21.1
1905.0	19150	10	25	25	16QAM	22.2	21.2
1905.0	19150	10	50	0	16QAM	21.1	20.1
1857.5	18675	15	1	0	QPSK	23.2	23.2
1857.5	18675	15	1	36	QPSK	23.1	23.1
1857.5	18675	15	1	74	QPSK	23.1	23.1
1857.5	18675	15	37	0	QPSK	23.2	22.2
1857.5	18675	15	37	18	QPSK	23.1	22.1
1857.5	18675	15	37	38	QPSK	23.1	22.1
1857.5	18675	15	75	0	QPSK	22.2	21.2
1857.5	18675	15	1	0	16QAM	22.2	22.2
1857.5	18675	15	1	36	16QAM	22.1	22.1
1857.5	18675	15	1	74	16QAM	22.2	22.2
1857.5	18675	15	37	0	16QAM	22.2	21.2

(Table continues)

(Table continues)

1857.5	18675	15	37	18	16QAM	22.1	21.1
1857.5	18675	15	37	38	16QAM	22.2	21.2
1857.5	18675	15	75	0	16QAM	21.2	20.2
1880.0	18900	15	1	0	QPSK	23.2	23.2
1880.0	18900	15	1	36	QPSK	23.2	23.2
1880.0	18900	15	1	74	QPSK	23.1	23.1
1880.0	18900	15	37	0	QPSK	23.2	22.2
1880.0	18900	15	37	18	QPSK	23.2	22.2
1880.0	18900	15	37	38	QPSK	23.1	22.1
1880.0	18900	15	75	0	QPSK	22.2	21.2
1880.0	18900	15	1	0	16QAM	22.2	22.2
1880.0	18900	15	1	36	16QAM	22.2	22.2
1880.0	18900	15	1	74	16QAM	22.1	22.1
1880.0	18900	15	37	0	16QAM	22.2	21.2
1880.0	18900	15	37	18	16QAM	22.2	21.2
1880.0	18900	15	37	38	16QAM	22.1	21.1
1880.0	18900	15	75	0	16QAM	21.2	20.2
1902.5	19125	15	1	0	QPSK	23.1	23.1
1902.5	19125	15	1	36	QPSK	23.1	23.1
1902.5	19125	15	1	74	QPSK	23.2	23.2
1902.5	19125	15	37	0	QPSK	23.1	22.1
1902.5	19125	15	37	18	QPSK	23.1	22.1
1902.5	19125	15	37	38	QPSK	23.2	22.2
1902.5	19125	15	75	0	QPSK	22.1	21.1
1902.5	19125	15	1	0	16QAM	22.1	22.1
1902.5	19125	15	1	36	16QAM	22.1	22.1
1902.5	19125	15	1	74	16QAM	22.2	22.2
1902.5	19125	15	37	0	16QAM	22.1	21.1
1902.5	19125	15	37	18	16QAM	22.1	21.1
1902.5	19125	15	37	38	16QAM	22.2	21.2
1902.5	19125	15	75	0	16QAM	21.1	20.1
1860.0	18700	20	1	0	QPSK	23.2	23.2
1860.0	18700	20	1	49	QPSK	23.1	23.1
1860.0	18700	20	1	99	QPSK	23.1	23.1
1860.0	18700	20	50	0	QPSK	23.2	22.2
1860.0	18700	20	50	24	QPSK	23.1	22.1
1860.0	18700	20	50	50	QPSK	23.1	22.1

(Table continues)

(Table continues)

1860.0	18700	20	100	0	QPSK	22.2	21.2
1860.0	18700	20	1	0	16QAM	22.2	22.2
1860.0	18700	20	1	49	16QAM	22.1	22.1
1860.0	18700	20	1	99	16QAM	22.2	22.2
1860.0	18700	20	50	0	16QAM	22.2	21.2
1860.0	18700	20	50	24	16QAM	22.1	21.1
1860.0	18700	20	50	50	16QAM	22.2	21.2
1860.0	18700	20	100	0	16QAM	21.2	20.2
1880.0	18900	20	1	0	QPSK	23.2	23.2
1880.0	18900	20	1	49	QPSK	23.2	23.2
1880.0	18900	20	1	99	QPSK	23.1	23.1
1880.0	18900	20	50	0	QPSK	23.2	22.2
1880.0	18900	20	50	24	QPSK	23.2	22.2
1880.0	18900	20	50	50	QPSK	23.1	22.1
1880.0	18900	20	100	0	QPSK	22.2	21.2
1880.0	18900	20	1	0	16QAM	22.2	22.2
1880.0	18900	20	1	49	16QAM	22.2	22.2
1880.0	18900	20	1	99	16QAM	22.1	22.1
1880.0	18900	20	50	0	16QAM	22.2	21.2
1880.0	18900	20	50	24	16QAM	22.2	21.2
1880.0	18900	20	50	50	16QAM	22.1	21.1
1880.0	18900	20	100	0	16QAM	21.2	20.2
1900.0	19100	20	1	0	QPSK	23.1	23.1
1900.0	19100	20	1	49	QPSK	23.1	23.1
1900.0	19100	20	1	99	QPSK	23.2	23.2
1900.0	19100	20	50	0	QPSK	23.1	22.1
1900.0	19100	20	50	24	QPSK	23.1	22.1
1900.0	19100	20	50	50	QPSK	23.2	22.2
1900.0	19100	20	100	0	QPSK	22.1	21.1
1900.0	19100	20	1	0	16QAM	22.1	22.1
1900.0	19100	20	1	49	16QAM	22.1	22.1
1900.0	19100	20	1	99	16QAM	22.2	22.2
1900.0	19100	20	50	0	16QAM	22.1	21.1
1900.0	19100	20	50	24	16QAM	22.1	21.1
1900.0	19100	20	50	50	16QAM	22.2	21.2
1900.0	19100	20	100	0	16QAM	21.1	20.1

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1850.7	18607	1.4	1	0	QPSK	23.0	-
1850.7	18607	1.4	1	2	QPSK	22.9	-
1850.7	18607	1.4	1	5	QPSK	22.9	-
1850.7	18607	1.4	3	0	QPSK	23.0	-
1850.7	18607	1.4	3	2	QPSK	22.9	-
1850.7	18607	1.4	3	3	QPSK	22.9	-
1850.7	18607	1.4	6	0	QPSK	22.0	-
1850.7	18607	1.4	1	0	16QAM	22.0	-
1850.7	18607	1.4	1	2	16QAM	21.9	-
1850.7	18607	1.4	1	5	16QAM	22.0	-
1850.7	18607	1.4	3	0	16QAM	22.0	-
1850.7	18607	1.4	3	2	16QAM	21.9	-
1850.7	18607	1.4	3	3	16QAM	22.0	-
1850.7	18607	1.4	6	0	16QAM	21.0	-
1880.0	18900	1.4	1	0	QPSK	23.0	-
1880.0	18900	1.4	1	2	QPSK	23.0	-
1880.0	18900	1.4	1	5	QPSK	22.9	-
1880.0	18900	1.4	3	0	QPSK	23.0	-
1880.0	18900	1.4	3	2	QPSK	23.0	-
1880.0	18900	1.4	3	3	QPSK	22.9	-
1880.0	18900	1.4	6	0	QPSK	22.0	-
1880.0	18900	1.4	1	0	16QAM	22.0	-
1880.0	18900	1.4	1	2	16QAM	22.0	-
1880.0	18900	1.4	1	5	16QAM	21.9	-
1880.0	18900	1.4	3	0	16QAM	22.0	-
1880.0	18900	1.4	3	2	16QAM	22.0	-
1880.0	18900	1.4	3	3	16QAM	21.9	-
1880.0	18900	1.4	6	0	16QAM	21.0	-
1909.3	19193	1.4	1	0	QPSK	22.9	-
1909.3	19193	1.4	1	2	QPSK	22.9	-
1909.3	19193	1.4	1	5	QPSK	23.0	-
1909.3	19193	1.4	3	0	QPSK	22.9	-
1909.3	19193	1.4	3	2	QPSK	22.9	-
1909.3	19193	1.4	3	3	QPSK	23.0	-
1909.3	19193	1.4	6	0	QPSK	21.9	-

(Table continues)

(Table continues)

1909.3	19193	1.4	1	0	16QAM	21.9	-
1909.3	19193	1.4	1	2	16QAM	21.9	-
1909.3	19193	1.4	1	5	16QAM	22.0	-
1909.3	19193	1.4	3	0	16QAM	21.9	-
1909.3	19193	1.4	3	2	16QAM	21.9	-
1909.3	19193	1.4	3	3	16QAM	22.0	-
1909.3	19193	1.4	6	0	16QAM	20.9	-
1851.5	18615	3	1	0	QPSK	23.0	23.0
1851.5	18615	3	1	7	QPSK	22.9	22.9
1851.5	18615	3	1	14	QPSK	22.9	22.9
1851.5	18615	3	8	0	QPSK	23.0	22.0
1851.5	18615	3	8	3	QPSK	22.9	21.9
1851.5	18615	3	8	7	QPSK	22.9	21.9
1851.5	18615	3	15	0	QPSK	22.0	21.0
1851.5	18615	3	1	0	16QAM	22.0	22.0
1851.5	18615	3	1	7	16QAM	21.9	21.9
1851.5	18615	3	1	14	16QAM	22.0	22.0
1851.5	18615	3	8	0	16QAM	22.0	21.0
1851.5	18615	3	8	3	16QAM	21.9	20.9
1851.5	18615	3	8	7	16QAM	22.0	21.0
1851.5	18615	3	15	0	16QAM	21.0	20.0
1880.0	18900	3	1	0	QPSK	23.0	23.0
1880.0	18900	3	1	7	QPSK	23.0	23.0
1880.0	18900	3	1	14	QPSK	22.9	22.9
1880.0	18900	3	8	0	QPSK	23.0	22.0
1880.0	18900	3	8	3	QPSK	23.0	22.0
1880.0	18900	3	8	7	QPSK	22.9	21.9
1880.0	18900	3	15	0	QPSK	22.0	21.0
1880.0	18900	3	1	0	16QAM	22.0	22.0
1880.0	18900	3	1	7	16QAM	22.0	22.0
1880.0	18900	3	1	14	16QAM	21.9	21.9
1880.0	18900	3	8	0	16QAM	22.0	21.0
1880.0	18900	3	8	3	16QAM	22.0	21.0
1880.0	18900	3	8	7	16QAM	21.9	20.9
1880.0	18900	3	15	0	16QAM	21.0	20.0
1908.5	19185	3	1	0	QPSK	22.9	22.9
1908.5	19185	3	1	7	QPSK	22.9	22.9

(Table continues)

(Table continues)

1908.5	19185	3	1	14	QPSK	23.0	23.0
1908.5	19185	3	8	0	QPSK	22.9	21.9
1908.5	19185	3	8	3	QPSK	22.9	21.9
1908.5	19185	3	8	7	QPSK	23.0	22.0
1908.5	19185	3	15	0	QPSK	21.9	20.9
1908.5	19185	3	1	0	16QAM	21.9	21.9
1908.5	19185	3	1	7	16QAM	21.9	21.9
1908.5	19185	3	1	14	16QAM	22.0	22.0
1908.5	19185	3	8	0	16QAM	21.9	20.9
1908.5	19185	3	8	3	16QAM	21.9	20.9
1908.5	19185	3	8	7	16QAM	22.0	21.0
1908.5	19185	3	15	0	16QAM	20.9	19.9
1852.5	18625	5	1	0	QPSK	23.0	23.0
1852.5	18625	5	1	12	QPSK	22.9	22.9
1852.5	18625	5	1	24	QPSK	22.9	22.9
1852.5	18625	5	12	0	QPSK	23.0	22.0
1852.5	18625	5	12	6	QPSK	22.9	21.9
1852.5	18625	5	12	13	QPSK	22.9	21.9
1852.5	18625	5	25	0	QPSK	22.0	21.0
1852.5	18625	5	1	0	16QAM	22.0	22.0
1852.5	18625	5	1	12	16QAM	21.9	21.9
1852.5	18625	5	1	24	16QAM	22.0	22.0
1852.5	18625	5	12	0	16QAM	22.0	21.0
1852.5	18625	5	12	6	16QAM	21.9	20.9
1852.5	18625	5	12	13	16QAM	22.0	21.0
1852.5	18625	5	25	0	16QAM	21.0	20.0
1880.0	18900	5	1	0	QPSK	23.0	23.0
1880.0	18900	5	1	12	QPSK	23.0	23.0
1880.0	18900	5	1	24	QPSK	22.9	22.9
1880.0	18900	5	12	0	QPSK	23.0	22.0
1880.0	18900	5	12	6	QPSK	23.0	22.0
1880.0	18900	5	12	13	QPSK	22.9	21.9
1880.0	18900	5	25	0	QPSK	22.0	21.0
1880.0	18900	5	1	0	16QAM	22.0	22.0
1880.0	18900	5	1	12	16QAM	22.0	22.0
1880.0	18900	5	1	24	16QAM	21.9	21.9
1880.0	18900	5	12	0	16QAM	22.0	21.0
1880.0	18900	5	12	6	16QAM	22.0	21.0

(Table continues)

(Table continues)

1880.0	18900	5	12	13	16QAM	21.9	20.9
1880.0	18900	5	25	0	16QAM	21.0	20.0
1907.5	19175	5	1	0	QPSK	22.9	22.9
1907.5	19175	5	1	12	QPSK	22.9	22.9
1907.5	19175	5	1	24	QPSK	23.0	23.0
1907.5	19175	5	12	0	QPSK	22.9	21.9
1907.5	19175	5	12	6	QPSK	22.9	21.9
1907.5	19175	5	12	13	QPSK	23.0	22.0
1907.5	19175	5	25	0	QPSK	21.9	20.9
1907.5	19175	5	1	0	16QAM	21.9	21.9
1907.5	19175	5	1	12	16QAM	21.9	21.9
1907.5	19175	5	1	24	16QAM	22.0	22.0
1907.5	19175	5	12	0	16QAM	21.9	20.9
1907.5	19175	5	12	6	16QAM	21.9	20.9
1907.5	19175	5	12	13	16QAM	22.0	21.0
1907.5	19175	5	25	0	16QAM	20.9	19.9
1855.0	18650	10	1	0	QPSK	23.0	23.0
1855.0	18650	10	1	24	QPSK	22.9	22.9
1855.0	18650	10	1	49	QPSK	22.9	22.9
1855.0	18650	10	25	0	QPSK	23.0	22.0
1855.0	18650	10	25	12	QPSK	22.9	21.9
1855.0	18650	10	25	25	QPSK	22.9	21.9
1855.0	18650	10	50	0	QPSK	22.0	21.0
1855.0	18650	10	1	0	16QAM	22.0	22.0
1855.0	18650	10	1	24	16QAM	21.9	21.9
1855.0	18650	10	1	49	16QAM	22.0	22.0
1855.0	18650	10	25	0	16QAM	22.0	21.0
1855.0	18650	10	25	12	16QAM	21.9	20.9
1855.0	18650	10	25	25	16QAM	22.0	21.0
1855.0	18650	10	50	0	16QAM	21.0	20.0
1880.0	18900	10	1	0	QPSK	23.0	23.0
1880.0	18900	10	1	24	QPSK	22.9	23.0
1880.0	18900	10	1	49	QPSK	22.9	22.9
1880.0	18900	10	25	0	QPSK	22.0	22.0
1880.0	18900	10	25	12	QPSK	21.9	22.0
1880.0	18900	10	25	25	QPSK	21.9	21.9
1880.0	18900	10	50	0	QPSK	21.0	21.0

(Table continues)

(Table continues)

1880.0	18900	10	1	0	16QAM	22.0	22.0
1880.0	18900	10	1	24	16QAM	22.0	22.0
1880.0	18900	10	1	49	16QAM	21.9	21.9
1880.0	18900	10	25	0	16QAM	22.0	21.0
1880.0	18900	10	25	12	16QAM	22.0	21.0
1880.0	18900	10	25	25	16QAM	21.9	20.9
1880.0	18900	10	50	0	16QAM	21.0	20.0
1905.0	19150	10	1	0	QPSK	22.9	22.9
1905.0	19150	10	1	24	QPSK	22.9	22.9
1905.0	19150	10	1	49	QPSK	23.0	23.0
1905.0	19150	10	25	0	QPSK	22.9	21.9
1905.0	19150	10	25	12	QPSK	22.9	21.9
1905.0	19150	10	25	25	QPSK	23.0	22.0
1905.0	19150	10	50	0	QPSK	21.9	20.9
1905.0	19150	10	1	0	16QAM	21.9	21.9
1905.0	19150	10	1	24	16QAM	21.9	21.9
1905.0	19150	10	1	49	16QAM	22.0	22.0
1905.0	19150	10	25	0	16QAM	21.9	20.9
1905.0	19150	10	25	12	16QAM	21.9	20.9
1905.0	19150	10	25	25	16QAM	22.0	21.0
1905.0	19150	10	50	0	16QAM	20.9	19.9
1857.5	18675	15	1	0	QPSK	23.0	23.0
1857.5	18675	15	1	36	QPSK	22.9	22.9
1857.5	18675	15	1	74	QPSK	22.9	22.9
1857.5	18675	15	37	0	QPSK	23.0	22.0
1857.5	18675	15	37	18	QPSK	22.9	21.9
1857.5	18675	15	37	38	QPSK	22.9	21.9
1857.5	18675	15	75	0	QPSK	22.0	21.0
1857.5	18675	15	1	0	16QAM	22.0	22.0
1857.5	18675	15	1	36	16QAM	21.9	21.9
1857.5	18675	15	1	74	16QAM	22.0	22.0
1857.5	18675	15	37	0	16QAM	22.0	21.0
1857.5	18675	15	37	18	16QAM	21.9	20.9
1857.5	18675	15	37	38	16QAM	22.0	21.0
1857.5	18675	15	75	0	16QAM	21.0	20.0
1880.0	18900	15	1	0	QPSK	23.0	23.0
1880.0	18900	15	1	36	QPSK	23.0	23.0

(Table continues)

(Table continues)

1880.0	18900	15	1	74	QPSK	22.9	22.9
1880.0	18900	15	37	0	QPSK	23.0	22.0
1880.0	18900	15	37	18	QPSK	23.0	22.0
1880.0	18900	15	37	38	QPSK	22.9	21.9
1880.0	18900	15	75	0	QPSK	22.0	21.0
1880.0	18900	15	1	0	16QAM	22.0	22.0
1880.0	18900	15	1	36	16QAM	22.0	22.0
1880.0	18900	15	1	74	16QAM	21.9	21.9
1880.0	18900	15	37	0	16QAM	22.0	21.0
1880.0	18900	15	37	18	16QAM	22.0	21.0
1880.0	18900	15	37	38	16QAM	21.9	20.9
1880.0	18900	15	75	0	16QAM	21.0	20.0
1902.5	19125	15	1	0	QPSK	22.9	22.9
1902.5	19125	15	1	36	QPSK	22.9	22.9
1902.5	19125	15	1	74	QPSK	23.0	23.0
1902.5	19125	15	37	0	QPSK	22.9	21.9
1902.5	19125	15	37	18	QPSK	22.9	21.9
1902.5	19125	15	37	38	QPSK	23.0	22.0
1902.5	19125	15	75	0	QPSK	21.9	20.9
1902.5	19125	15	1	0	16QAM	21.9	21.9
1902.5	19125	15	1	36	16QAM	21.9	21.9
1902.5	19125	15	1	74	16QAM	22.0	22.0
1902.5	19125	15	37	0	16QAM	21.9	20.9
1902.5	19125	15	37	18	16QAM	21.9	20.9
1902.5	19125	15	37	38	16QAM	22.0	21.0
1902.5	19125	15	75	0	16QAM	20.9	19.9
1860.0	18700	20	1	0	QPSK	23.0	23.0
1860.0	18700	20	1	49	QPSK	22.9	22.9
1860.0	18700	20	1	99	QPSK	22.9	22.9
1860.0	18700	20	50	0	QPSK	23.0	22.0
1860.0	18700	20	50	24	QPSK	22.9	21.9
1860.0	18700	20	50	50	QPSK	22.9	21.9
1860.0	18700	20	100	0	QPSK	22.0	21.0
1860.0	18700	20	1	0	16QAM	22.0	22.0
1860.0	18700	20	1	49	16QAM	21.9	21.9
1860.0	18700	20	1	99	16QAM	22.0	22.0
1860.0	18700	20	50	0	16QAM	22.0	21.0
1860.0	18700	20	50	24	16QAM	21.9	20.9

(Table continues)

(Table continues)

1860.0	18700	20	50	50	16QAM	22.0	21.0
1860.0	18700	20	100	0	16QAM	21.0	20.0
1880.0	18900	20	1	0	QPSK	23.0	23.0
1880.0	18900	20	1	49	QPSK	23.0	23.0
1880.0	18900	20	1	99	QPSK	22.9	22.9
1880.0	18900	20	50	0	QPSK	23.0	22.0
1880.0	18900	20	50	24	QPSK	23.0	22.0
1880.0	18900	20	50	50	QPSK	22.9	21.9
1880.0	18900	20	100	0	QPSK	22.0	21.0
1880.0	18900	20	1	0	16QAM	22.0	22.0
1880.0	18900	20	1	49	16QAM	22.0	22.0
1880.0	18900	20	1	99	16QAM	21.9	21.9
1880.0	18900	20	50	0	16QAM	22.0	21.0
1880.0	18900	20	50	24	16QAM	22.0	21.0
1880.0	18900	20	50	50	16QAM	21.9	20.9
1880.0	18900	20	100	0	16QAM	21.0	20.0
1900.0	19100	20	1	0	QPSK	22.9	22.9
1900.0	19100	20	1	49	QPSK	22.9	22.9
1900.0	19100	20	1	99	QPSK	23.0	23.0
1900.0	19100	20	50	0	QPSK	22.9	21.9
1900.0	19100	20	50	24	QPSK	22.9	21.9
1900.0	19100	20	50	50	QPSK	23.0	22.0
1900.0	19100	20	100	0	QPSK	21.9	20.9
1900.0	19100	20	1	0	16QAM	21.9	21.9
1900.0	19100	20	1	49	16QAM	21.9	21.9
1900.0	19100	20	1	99	16QAM	22.0	22.0
1900.0	19100	20	50	0	16QAM	21.9	20.9
1900.0	19100	20	50	24	16QAM	21.9	20.9
1900.0	19100	20	50	50	16QAM	22.0	21.0
1900.0	19100	20	100	0	16QAM	20.9	19.9

Type: RM-1039; Serial: 004402/47/947820/2, HW: 0241, SW: 02032.00000.14271.24000 used for LTE1900 (Band2) for Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE1900 (Band 2) in 1.4MHz Channel BW in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1850.7	18607	1.4	1	0	QPSK	20.2	-
1850.7	18607	1.4	1	2	QPSK	20.2	-
1850.7	18607	1.4	1	5	QPSK	20.2	-
1850.7	18607	1.4	3	0	QPSK	20.2	-
1850.7	18607	1.4	3	2	QPSK	20.2	-
1850.7	18607	1.4	3	3	QPSK	20.2	-
1850.7	18607	1.4	6	0	QPSK	19.2	-
1850.7	18607	1.4	1	0	16QAM	19.2	-
1850.7	18607	1.4	1	2	16QAM	19.2	-
1850.7	18607	1.4	1	5	16QAM	19.2	-
1850.7	18607	1.4	3	0	16QAM	19.2	-
1850.7	18607	1.4	3	2	16QAM	19.2	-
1850.7	18607	1.4	3	3	16QAM	19.2	-
1850.7	18607	1.4	6	0	16QAM	18.2	-
1880.0	18900	1.4	1	0	QPSK	20.3	-
1880.0	18900	1.4	1	2	QPSK	20.3	-
1880.0	18900	1.4	1	5	QPSK	20.2	-
1880.0	18900	1.4	3	0	QPSK	20.3	-
1880.0	18900	1.4	3	2	QPSK	20.3	-
1880.0	18900	1.4	3	3	QPSK	20.2	-
1880.0	18900	1.4	6	0	QPSK	19.3	-
1880.0	18900	1.4	1	0	16QAM	19.3	-
1880.0	18900	1.4	1	2	16QAM	19.3	-
1880.0	18900	1.4	1	5	16QAM	19.2	-
1880.0	18900	1.4	3	0	16QAM	19.3	-
1880.0	18900	1.4	3	2	16QAM	19.3	-
1880.0	18900	1.4	3	3	16QAM	19.2	-
1880.0	18900	1.4	6	0	16QAM	18.3	-
1909.3	19193	1.4	1	0	QPSK	20.3	-

(Table continues)

(Table continues)

1909.3	19193	1.4	1	2	QPSK	20.2	-
1909.3	19193	1.4	1	5	QPSK	20.3	-
1909.3	19193	1.4	3	0	QPSK	20.3	-
1909.3	19193	1.4	3	2	QPSK	20.2	-
1909.3	19193	1.4	3	3	QPSK	20.3	-
1909.3	19193	1.4	6	0	QPSK	19.3	-
1909.3	19193	1.4	1	0	16QAM	19.3	-
1909.3	19193	1.4	1	2	16QAM	19.2	-
1909.3	19193	1.4	1	5	16QAM	19.3	-
1909.3	19193	1.4	3	0	16QAM	19.3	-
1909.3	19193	1.4	3	2	16QAM	19.2	-
1909.3	19193	1.4	3	3	16QAM	19.3	-
1909.3	19193	1.4	6	0	16QAM	18.3	-
c1851.5	18615	3	1	0	QPSK	20.2	20.2
1851.5	18615	3	1	7	QPSK	20.2	20.2
1851.5	18615	3	1	14	QPSK	20.2	20.2
1851.5	18615	3	8	0	QPSK	20.2	19.2
1851.5	18615	3	8	3	QPSK	20.2	19.2
1851.5	18615	3	8	7	QPSK	20.2	19.2
1851.5	18615	3	15	0	QPSK	19.2	18.2
1851.5	18615	3	1	0	16QAM	19.2	19.2
1851.5	18615	3	1	7	16QAM	19.2	19.2
1851.5	18615	3	1	14	16QAM	19.2	19.2
1851.5	18615	3	8	0	16QAM	19.2	18.2
1851.5	18615	3	8	3	16QAM	19.2	18.2
1851.5	18615	3	8	7	16QAM	19.2	18.2
1851.5	18615	3	15	0	16QAM	18.2	17.2
1880.0	18900	3	1	0	QPSK	20.3	20.3
1880.0	18900	3	1	7	QPSK	20.3	20.3
1880.0	18900	3	1	14	QPSK	20.2	20.2
1880.0	18900	3	8	0	QPSK	20.3	19.3
1880.0	18900	3	8	3	QPSK	20.3	19.3
1880.0	18900	3	8	7	QPSK	20.2	19.2
1880.0	18900	3	15	0	QPSK	19.3	18.3
1880.0	18900	3	1	0	16QAM	19.3	19.3
1880.0	18900	3	1	7	16QAM	19.3	19.3
1880.0	18900	3	1	14	16QAM	19.2	19.2
1880.0	18900	3	8	0	16QAM	19.3	18.3

(Table continues)

(Table continues)

1880.0	18900	3	8	3	16QAM	19.3	18.3
1880.0	18900	3	8	7	16QAM	19.2	18.2
1880.0	18900	3	15	0	16QAM	18.3	17.3
1908.5	19185	3	1	0	QPSK	20.3	20.3
1908.5	19185	3	1	7	QPSK	20.2	20.2
1908.5	19185	3	1	14	QPSK	20.3	20.3
1908.5	19185	3	8	0	QPSK	20.3	19.3
1908.5	19185	3	8	3	QPSK	20.2	19.2
1908.5	19185	3	8	7	QPSK	20.3	19.3
1908.5	19185	3	15	0	QPSK	19.3	18.3
1908.5	19185	3	1	0	16QAM	19.3	19.3
1908.5	19185	3	1	7	16QAM	19.2	19.2
1908.5	19185	3	1	14	16QAM	19.3	19.3
1908.5	19185	3	8	0	16QAM	19.3	18.3
1908.5	19185	3	8	3	16QAM	19.2	18.2
1908.5	19185	3	8	7	16QAM	19.3	18.3
1908.5	19185	3	15	0	16QAM	18.3	17.3
1852.5	18625	5	1	0	QPSK	20.2	20.2
1852.5	18625	5	1	12	QPSK	20.2	20.2
1852.5	18625	5	1	24	QPSK	20.2	20.2
1852.5	18625	5	12	0	QPSK	20.2	19.2
1852.5	18625	5	12	6	QPSK	20.2	19.2
1852.5	18625	5	12	13	QPSK	20.2	19.2
1852.5	18625	5	25	0	QPSK	19.2	18.2
1852.5	18625	5	1	0	16QAM	19.2	19.2
1852.5	18625	5	1	12	16QAM	19.2	19.2
1852.5	18625	5	1	24	16QAM	19.2	19.2
1852.5	18625	5	12	0	16QAM	19.2	18.2
1852.5	18625	5	12	6	16QAM	19.2	18.2
1852.5	18625	5	12	13	16QAM	19.2	18.2
1852.5	18625	5	25	0	16QAM	18.2	17.2
1880.0	18900	5	1	0	QPSK	20.3	20.3
1880.0	18900	5	1	12	QPSK	20.3	20.3
1880.0	18900	5	1	24	QPSK	20.2	20.2
1880.0	18900	5	12	0	QPSK	20.3	19.3
1880.0	18900	5	12	6	QPSK	20.3	19.3
1880.0	18900	5	12	13	QPSK	20.2	19.2

(Table continues)

(Table continues)

1880.0	18900	5	25	0	QPSK	19.3	18.3
1880.0	18900	5	1	0	16QAM	19.3	19.3
1880.0	18900	5	1	12	16QAM	19.3	19.3
1880.0	18900	5	1	24	16QAM	19.2	19.2
1880.0	18900	5	12	0	16QAM	19.3	18.3
1880.0	18900	5	12	6	16QAM	19.3	18.3
1880.0	18900	5	12	13	16QAM	19.2	18.2
1880.0	18900	5	25	0	16QAM	18.3	17.3
1907.5	19175	5	1	0	QPSK	20.3	20.3
1907.5	19175	5	1	12	QPSK	20.2	20.2
1907.5	19175	5	1	24	QPSK	20.3	20.3
1907.5	19175	5	12	0	QPSK	20.3	19.3
1907.5	19175	5	12	6	QPSK	20.2	19.2
1907.5	19175	5	12	13	QPSK	20.3	19.3
1907.5	19175	5	25	0	QPSK	19.3	18.3
1907.5	19175	5	1	0	16QAM	19.3	19.3
1907.5	19175	5	1	12	16QAM	19.2	19.2
1907.5	19175	5	1	24	16QAM	19.3	19.3
1907.5	19175	5	12	0	16QAM	19.3	18.3
1907.5	19175	5	12	6	16QAM	19.2	18.2
1907.5	19175	5	12	13	16QAM	19.3	18.3
1907.5	19175	5	25	0	16QAM	18.3	17.3
1855.0	18650	10	1	0	QPSK	20.2	20.2
1855.0	18650	10	1	24	QPSK	20.2	20.2
1855.0	18650	10	1	49	QPSK	20.2	20.2
1855.0	18650	10	25	0	QPSK	20.2	19.2
1855.0	18650	10	25	12	QPSK	20.2	19.2
1855.0	18650	10	25	25	QPSK	20.2	19.2
1855.0	18650	10	50	0	QPSK	19.2	18.2
1855.0	18650	10	1	0	16QAM	19.2	19.2
1855.0	18650	10	1	24	16QAM	19.2	19.2
1855.0	18650	10	1	49	16QAM	19.2	19.2
1855.0	18650	10	25	0	16QAM	19.2	18.2
1855.0	18650	10	25	12	16QAM	19.2	18.2
1855.0	18650	10	25	25	16QAM	19.2	18.2
1855.0	18650	10	50	0	16QAM	18.2	17.2
1880.0	18900	10	1	0	QPSK	20.3	20.3

(Table continues)

(Table continues)

1880.0	18900	10	1	24	QPSK	20.3	20.3
1880.0	18900	10	1	49	QPSK	20.2	20.2
1880.0	18900	10	25	0	QPSK	20.3	19.3
1880.0	18900	10	25	12	QPSK	20.3	19.3
1880.0	18900	10	25	25	QPSK	20.2	19.2
1880.0	18900	10	50	0	QPSK	19.3	18.3
1880.0	18900	10	1	0	16QAM	19.3	19.3
1880.0	18900	10	1	24	16QAM	19.3	19.3
1880.0	18900	10	1	49	16QAM	19.2	19.2
1880.0	18900	10	25	0	16QAM	19.3	18.3
1880.0	18900	10	25	12	16QAM	19.3	18.3
1880.0	18900	10	25	25	16QAM	19.2	18.2
1880.0	18900	10	50	0	16QAM	18.3	17.3
1905.0	19150	10	1	0	QPSK	20.3	20.3
1905.0	19150	10	1	24	QPSK	20.2	20.2
1905.0	19150	10	1	49	QPSK	20.3	20.3
1905.0	19150	10	25	0	QPSK	20.3	19.3
1905.0	19150	10	25	12	QPSK	20.2	19.2
1905.0	19150	10	25	25	QPSK	20.3	19.3
1905.0	19150	10	50	0	QPSK	19.3	18.3
1905.0	19150	10	1	0	16QAM	19.3	19.3
1905.0	19150	10	1	24	16QAM	19.2	19.2
1905.0	19150	10	1	49	16QAM	19.3	19.3
1905.0	19150	10	25	0	16QAM	19.3	18.3
1905.0	19150	10	25	12	16QAM	19.2	18.2
1905.0	19150	10	25	25	16QAM	19.3	18.3
1905.0	19150	10	50	0	16QAM	18.3	17.3
1857.5	18675	15	1	0	QPSK	20.2	20.2
1857.5	18675	15	1	36	QPSK	20.2	20.2
1857.5	18675	15	1	74	QPSK	20.2	20.2
1857.5	18675	15	37	0	QPSK	20.2	19.2
1857.5	18675	15	37	18	QPSK	20.2	19.2
1857.5	18675	15	37	38	QPSK	20.2	19.2
1857.5	18675	15	75	0	QPSK	19.2	18.2
1857.5	18675	15	1	0	16QAM	19.2	19.2
1857.5	18675	15	1	36	16QAM	19.2	19.2
1857.5	18675	15	1	74	16QAM	19.2	19.2
1857.5	18675	15	37	0	16QAM	19.2	18.2

(Table continues)

(Table continues)

1857.5	18675	15	37	18	16QAM	19.2	18.2
1857.5	18675	15	37	38	16QAM	19.2	18.2
1857.5	18675	15	75	0	16QAM	18.2	17.2
1880.0	18900	15	1	0	QPSK	20.3	20.3
1880.0	18900	15	1	36	QPSK	20.3	20.3
1880.0	18900	15	1	74	QPSK	20.2	20.2
1880.0	18900	15	37	0	QPSK	20.3	19.3
1880.0	18900	15	37	18	QPSK	20.3	19.3
1880.0	18900	15	37	38	QPSK	20.2	19.2
1880.0	18900	15	75	0	QPSK	19.3	18.3
1880.0	18900	15	1	0	16QAM	19.3	19.3
1880.0	18900	15	1	36	16QAM	19.3	19.3
1880.0	18900	15	1	74	16QAM	19.2	19.2
1880.0	18900	15	37	0	16QAM	19.3	18.3
1880.0	18900	15	37	18	16QAM	19.3	18.3
1880.0	18900	15	37	38	16QAM	19.2	18.2
1880.0	18900	15	75	0	16QAM	18.3	17.3
1902.5	19125	15	1	0	QPSK	20.3	20.3
1902.5	19125	15	1	36	QPSK	20.2	20.2
1902.5	19125	15	1	74	QPSK	20.3	20.3
1902.5	19125	15	37	0	QPSK	20.3	19.3
1902.5	19125	15	37	18	QPSK	20.2	19.2
1902.5	19125	15	37	38	QPSK	20.3	19.3
1902.5	19125	15	75	0	QPSK	19.3	18.3
1902.5	19125	15	1	0	16QAM	19.3	19.3
1902.5	19125	15	1	36	16QAM	19.2	19.2
1902.5	19125	15	1	74	16QAM	19.3	19.3
1902.5	19125	15	37	0	16QAM	19.3	18.3
1902.5	19125	15	37	18	16QAM	19.2	18.2
1902.5	19125	15	37	38	16QAM	19.3	18.3
1902.5	19125	15	75	0	16QAM	18.3	17.3
1860.0	18700	20	1	0	QPSK	20.2	20.2
1860.0	18700	20	1	49	QPSK	20.2	20.2
1860.0	18700	20	1	99	QPSK	20.2	20.2
1860.0	18700	20	50	0	QPSK	20.2	19.2
1860.0	18700	20	50	24	QPSK	20.2	19.2
1860.0	18700	20	50	50	QPSK	20.2	19.2

(Table continues)

(Table continues)

1860.0	18700	20	100	0	QPSK	19.2	18.2
1860.0	18700	20	1	0	16QAM	19.2	19.2
1860.0	18700	20	1	49	16QAM	19.2	19.2
1860.0	18700	20	1	99	16QAM	19.2	19.2
1860.0	18700	20	50	0	16QAM	19.2	18.2
1860.0	18700	20	50	24	16QAM	19.2	18.2
1860.0	18700	20	50	50	16QAM	19.2	18.2
1860.0	18700	20	100	0	16QAM	18.2	17.2
1880.0	18900	20	1	0	QPSK	20.3	20.3
1880.0	18900	20	1	49	QPSK	20.3	20.3
1880.0	18900	20	1	99	QPSK	20.2	20.2
1880.0	18900	20	50	0	QPSK	20.3	19.3
1880.0	18900	20	50	24	QPSK	20.3	19.3
1880.0	18900	20	50	50	QPSK	20.2	19.2
1880.0	18900	20	100	0	QPSK	19.3	18.3
1880.0	18900	20	1	0	16QAM	19.3	19.3
1880.0	18900	20	1	49	16QAM	19.3	19.3
1880.0	18900	20	1	99	16QAM	19.2	19.2
1880.0	18900	20	50	0	16QAM	19.3	18.3
1880.0	18900	20	50	24	16QAM	19.3	18.3
1880.0	18900	20	50	50	16QAM	19.2	18.2
1880.0	18900	20	100	0	16QAM	18.3	17.3
1900.0	19100	20	1	0	QPSK	20.3	20.3
1900.0	19100	20	1	49	QPSK	20.2	20.2
1900.0	19100	20	1	99	QPSK	20.3	20.3
1900.0	19100	20	50	0	QPSK	20.3	19.3
1900.0	19100	20	50	24	QPSK	20.2	19.2
1900.0	19100	20	50	50	QPSK	20.3	19.3
1900.0	19100	20	100	0	QPSK	19.3	18.3
1900.0	19100	20	1	0	16QAM	19.3	19.3
1900.0	19100	20	1	49	16QAM	19.2	19.2
1900.0	19100	20	1	99	16QAM	19.3	19.3
1900.0	19100	20	50	0	16QAM	19.3	18.3
1900.0	19100	20	50	24	16QAM	19.2	18.2
1900.0	19100	20	50	50	16QAM	19.3	18.3
1900.0	19100	20	100	0	16QAM	18.3	17.3

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
1850.7	18607	1.4	1	0	QPSK	20.0	-
1850.7	18607	1.4	1	2	QPSK	20.0	-
1850.7	18607	1.4	1	5	QPSK	20.0	-
1850.7	18607	1.4	3	0	QPSK	20.0	-
1850.7	18607	1.4	3	2	QPSK	20.0	-
1850.7	18607	1.4	3	3	QPSK	20.0	-
1850.7	18607	1.4	6	0	QPSK	19.0	-
1850.7	18607	1.4	1	0	16QAM	19.0	-
1850.7	18607	1.4	1	2	16QAM	19.0	-
1850.7	18607	1.4	1	5	16QAM	19.0	-
1850.7	18607	1.4	3	0	16QAM	19.0	-
1850.7	18607	1.4	3	2	16QAM	19.0	-
1850.7	18607	1.4	3	3	16QAM	19.0	-
1850.7	18607	1.4	6	0	16QAM	18.0	-
1880.0	18900	1.4	1	0	QPSK	20.1	-
1880.0	18900	1.4	1	2	QPSK	20.1	-
1880.0	18900	1.4	1	5	QPSK	20.0	-
1880.0	18900	1.4	3	0	QPSK	20.1	-
1880.0	18900	1.4	3	2	QPSK	20.1	-
1880.0	18900	1.4	3	3	QPSK	20.0	-
1880.0	18900	1.4	6	0	QPSK	19.1	-
1880.0	18900	1.4	1	0	16QAM	19.1	-
1880.0	18900	1.4	1	2	16QAM	19.1	-
1880.0	18900	1.4	1	5	16QAM	19.0	-
1880.0	18900	1.4	3	0	16QAM	19.1	-
1880.0	18900	1.4	3	2	16QAM	19.1	-
1880.0	18900	1.4	3	3	16QAM	19.0	-
1880.0	18900	1.4	6	0	16QAM	18.1	-
1909.3	19193	1.4	1	0	QPSK	20.1	-
1909.3	19193	1.4	1	2	QPSK	20.0	-
1909.3	19193	1.4	1	5	QPSK	20.1	-
1909.3	19193	1.4	3	0	QPSK	20.1	-
1909.3	19193	1.4	3	2	QPSK	20.0	-
1909.3	19193	1.4	3	3	QPSK	20.1	-
1909.3	19193	1.4	6	0	QPSK	19.1	-

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1909.3	19193	1.4	1	0	16QAM	19.1	-
1909.3	19193	1.4	1	2	16QAM	19.0	-
1909.3	19193	1.4	1	5	16QAM	19.1	-
1909.3	19193	1.4	3	0	16QAM	19.1	-
1909.3	19193	1.4	3	2	16QAM	19.0	-
1909.3	19193	1.4	3	3	16QAM	19.1	-
1909.3	19193	1.4	6	0	16QAM	18.1	-
1851.5	18615	3	1	0	QPSK	20.0	20.0
1851.5	18615	3	1	7	QPSK	20.0	20.0
1851.5	18615	3	1	14	QPSK	20.0	20.0
1851.5	18615	3	8	0	QPSK	20.0	19.0
1851.5	18615	3	8	3	QPSK	20.0	19.0
1851.5	18615	3	8	7	QPSK	20.0	19.0
1851.5	18615	3	15	0	QPSK	19.0	18.0
1851.5	18615	3	1	0	16QAM	19.0	19.0
1851.5	18615	3	1	7	16QAM	19.0	19.0
1851.5	18615	3	1	14	16QAM	19.0	19.0
1851.5	18615	3	8	0	16QAM	19.0	18.0
1851.5	18615	3	8	3	16QAM	19.0	18.0
1851.5	18615	3	8	7	16QAM	19.0	18.0
1851.5	18615	3	15	0	16QAM	18.0	17.0
1880.0	18900	3	1	0	QPSK	20.1	20.1
1880.0	18900	3	1	7	QPSK	20.1	20.1
1880.0	18900	3	1	14	QPSK	20.0	20.0
1880.0	18900	3	8	0	QPSK	20.1	19.1
1880.0	18900	3	8	3	QPSK	20.1	19.1
1880.0	18900	3	8	7	QPSK	20.0	19.0
1880.0	18900	3	15	0	QPSK	19.1	18.1
1880.0	18900	3	1	0	16QAM	19.1	19.1
1880.0	18900	3	1	7	16QAM	19.1	19.1
1880.0	18900	3	1	14	16QAM	19.0	19.0
1880.0	18900	3	8	0	16QAM	19.1	18.1
1880.0	18900	3	8	3	16QAM	19.1	18.1
1880.0	18900	3	8	7	16QAM	19.0	18.0
1880.0	18900	3	15	0	16QAM	18.1	17.1
1908.5	19185	3	1	0	QPSK	20.1	20.1
1908.5	19185	3	1	7	QPSK	20.0	20.0

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1908.5	19185	3	1	14	QPSK	20.1	20.1
1908.5	19185	3	8	0	QPSK	20.1	19.1
1908.5	19185	3	8	3	QPSK	20.0	19.0
1908.5	19185	3	8	7	QPSK	20.1	19.1
1908.5	19185	3	15	0	QPSK	19.1	18.1
1908.5	19185	3	1	0	16QAM	19.1	19.1
1908.5	19185	3	1	7	16QAM	19.0	19.0
1908.5	19185	3	1	14	16QAM	19.1	19.1
1908.5	19185	3	8	0	16QAM	19.1	18.1
1908.5	19185	3	8	3	16QAM	19.0	18.0
1908.5	19185	3	8	7	16QAM	19.1	18.1
1908.5	19185	3	15	0	16QAM	18.1	17.1
1852.5	18625	5	1	0	QPSK	20.0	20.0
1852.5	18625	5	1	12	QPSK	20.0	20.0
1852.5	18625	5	1	24	QPSK	20.0	20.0
1852.5	18625	5	12	0	QPSK	20.0	19.0
1852.5	18625	5	12	6	QPSK	20.0	19.0
1852.5	18625	5	12	13	QPSK	20.0	19.0
1852.5	18625	5	25	0	QPSK	19.0	18.0
1852.5	18625	5	1	0	16QAM	19.0	19.0
1852.5	18625	5	1	12	16QAM	19.0	19.0
1852.5	18625	5	1	24	16QAM	19.0	19.0
1852.5	18625	5	12	0	16QAM	19.0	18.0
1852.5	18625	5	12	6	16QAM	19.0	18.0
1852.5	18625	5	12	13	16QAM	19.0	18.0
1852.5	18625	5	25	0	16QAM	18.0	17.0
1880.0	18900	5	1	0	QPSK	20.1	20.1
1880.0	18900	5	1	12	QPSK	20.1	20.1
1880.0	18900	5	1	24	QPSK	20.0	20.0
1880.0	18900	5	12	0	QPSK	20.1	19.1
1880.0	18900	5	12	6	QPSK	20.1	19.1
1880.0	18900	5	12	13	QPSK	20.0	19.0
1880.0	18900	5	25	0	QPSK	19.1	18.1
1880.0	18900	5	1	0	16QAM	19.1	19.1
1880.0	18900	5	1	12	16QAM	19.1	19.1
1880.0	18900	5	1	24	16QAM	19.0	19.0
1880.0	18900	5	12	0	16QAM	19.1	18.1
1880.0	18900	5	12	6	16QAM	19.1	18.1

(Table continues)

(Table continues)

1880.0	18900	5	12	13	16QAM	19.0	18.0
1880.0	18900	5	25	0	16QAM	18.1	17.1
1907.5	19175	5	1	0	QPSK	20.1	20.1
1907.5	19175	5	1	12	QPSK	20.0	20.0
1907.5	19175	5	1	24	QPSK	20.1	20.1
1907.5	19175	5	12	0	QPSK	20.1	19.1
1907.5	19175	5	12	6	QPSK	20.0	19.0
1907.5	19175	5	12	13	QPSK	20.1	19.1
1907.5	19175	5	25	0	QPSK	19.1	18.1
1907.5	19175	5	1	0	16QAM	19.1	19.1
1907.5	19175	5	1	12	16QAM	19.0	19.0
1907.5	19175	5	1	24	16QAM	19.1	19.1
1907.5	19175	5	12	0	16QAM	19.1	18.1
1907.5	19175	5	12	6	16QAM	19.0	18.0
1907.5	19175	5	12	13	16QAM	19.1	18.1
1907.5	19175	5	25	0	16QAM	18.1	17.1
1855.0	18650	10	1	0	QPSK	20.0	20.0
1855.0	18650	10	1	24	QPSK	20.0	20.0
1855.0	18650	10	1	49	QPSK	20.0	20.0
1855.0	18650	10	25	0	QPSK	20.0	19.0
1855.0	18650	10	25	12	QPSK	20.0	19.0
1855.0	18650	10	25	25	QPSK	20.0	19.0
1855.0	18650	10	50	0	QPSK	19.0	18.0
1855.0	18650	10	1	0	16QAM	19.0	19.0
1855.0	18650	10	1	24	16QAM	19.0	19.0
1855.0	18650	10	1	49	16QAM	19.0	19.0
1855.0	18650	10	25	0	16QAM	19.0	18.0
1855.0	18650	10	25	12	16QAM	19.0	18.0
1855.0	18650	10	25	25	16QAM	19.0	18.0
1855.0	18650	10	50	0	16QAM	18.0	17.0
1880.0	18900	10	1	0	QPSK	20.1	20.1
1880.0	18900	10	1	24	QPSK	20.1	20.1
1880.0	18900	10	1	49	QPSK	20.0	20.0
1880.0	18900	10	25	0	QPSK	20.1	19.1
1880.0	18900	10	25	12	QPSK	20.1	19.1
1880.0	18900	10	25	25	QPSK	20.0	19.0
1880.0	18900	10	50	0	QPSK	19.1	18.1

(Table continues)

(Table continues)

1880.0	18900	10	1	0	16QAM	19.1	19.1
1880.0	18900	10	1	24	16QAM	19.1	19.1
1880.0	18900	10	1	49	16QAM	19.0	19.0
1880.0	18900	10	25	0	16QAM	19.1	19.1
1880.0	18900	10	25	12	16QAM	19.1	19.1
1880.0	18900	10	25	25	16QAM	19.0	19.0
1880.0	18900	10	50	0	16QAM	18.1	18.1
1905.0	19150	10	1	0	QPSK	20.1	20.1
1905.0	19150	10	1	24	QPSK	20.0	20.0
1905.0	19150	10	1	49	QPSK	20.1	20.1
1905.0	19150	10	25	0	QPSK	20.1	19.1
1905.0	19150	10	25	12	QPSK	20.0	19.0
1905.0	19150	10	25	25	QPSK	20.1	19.1
1905.0	19150	10	50	0	QPSK	19.1	18.1
1905.0	19150	10	1	0	16QAM	19.1	19.1
1905.0	19150	10	1	24	16QAM	19.0	19.0
1905.0	19150	10	1	49	16QAM	19.1	19.1
1905.0	19150	10	25	0	16QAM	19.1	18.1
1905.0	19150	10	25	12	16QAM	19.0	18.0
1905.0	19150	10	25	25	16QAM	19.1	18.1
1905.0	19150	10	50	0	16QAM	18.1	17.1
1857.5	18675	15	1	0	QPSK	20.0	20.0
1857.5	18675	15	1	36	QPSK	20.0	20.0
1857.5	18675	15	1	74	QPSK	20.0	20.0
1857.5	18675	15	37	0	QPSK	20.0	19.0
1857.5	18675	15	37	18	QPSK	20.0	19.0
1857.5	18675	15	37	38	QPSK	20.0	19.0
1857.5	18675	15	75	0	QPSK	19.0	18.0
1857.5	18675	15	1	0	16QAM	19.0	19.0
1857.5	18675	15	1	36	16QAM	19.0	19.0
1857.5	18675	15	1	74	16QAM	19.0	19.0
1857.5	18675	15	37	0	16QAM	19.0	18.0
1857.5	18675	15	37	18	16QAM	19.0	18.0
1857.5	18675	15	37	38	16QAM	19.0	18.0
1857.5	18675	15	75	0	16QAM	18.0	17.0
1880.0	18900	15	1	0	QPSK	20.1	20.1
1880.0	18900	15	1	36	QPSK	20.1	20.1

(Table continues)

(Table continues)

1880.0	18900	15	1	74	QPSK	20.0	20.0
1880.0	18900	15	37	0	QPSK	20.1	19.1
1880.0	18900	15	37	18	QPSK	20.1	19.1
1880.0	18900	15	37	38	QPSK	20.0	19.0
1880.0	18900	15	75	0	QPSK	19.1	18.1
1880.0	18900	15	1	0	16QAM	19.1	19.1
1880.0	18900	15	1	36	16QAM	19.1	19.1
1880.0	18900	15	1	74	16QAM	19.0	19.0
1880.0	18900	15	37	0	16QAM	19.1	18.1
1880.0	18900	15	37	18	16QAM	19.1	18.1
1880.0	18900	15	37	38	16QAM	19.0	18.0
1880.0	18900	15	75	0	16QAM	18.1	17.1
1902.5	19125	15	1	0	QPSK	20.1	20.1
1902.5	19125	15	1	36	QPSK	20.0	20.0
1902.5	19125	15	1	74	QPSK	20.1	20.1
1902.5	19125	15	37	0	QPSK	20.1	19.1
1902.5	19125	15	37	18	QPSK	20.0	19.0
1902.5	19125	15	37	38	QPSK	20.1	19.1
1902.5	19125	15	75	0	QPSK	19.1	18.1
1902.5	19125	15	1	0	16QAM	19.1	19.1
1902.5	19125	15	1	36	16QAM	19.0	19.0
1902.5	19125	15	1	74	16QAM	19.1	19.1
1902.5	19125	15	37	0	16QAM	19.1	18.1
1902.5	19125	15	37	18	16QAM	19.0	18.0
1902.5	19125	15	37	38	16QAM	19.1	18.1
1902.5	19125	15	75	0	16QAM	18.1	17.1
1860.0	18700	20	1	0	QPSK	20.0	20.0
1860.0	18700	20	1	49	QPSK	20.0	20.0
1860.0	18700	20	1	99	QPSK	20.0	20.0
1860.0	18700	20	50	0	QPSK	20.0	20.0
1860.0	18700	20	50	24	QPSK	20.0	20.0
1860.0	18700	20	50	50	QPSK	20.0	20.0
1860.0	18700	20	100	0	QPSK	19.0	19.0
1860.0	18700	20	1	0	16QAM	19.0	19.0
1860.0	18700	20	1	49	16QAM	19.0	19.0
1860.0	18700	20	1	99	16QAM	19.0	19.0
1860.0	18700	20	50	0	16QAM	19.0	19.0
1860.0	18700	20	50	24	16QAM	19.0	19.0

(Table continues)

(Table continues)

1860.0	18700	20	50	50	16QAM	19.0	18.0
1860.0	18700	20	100	0	16QAM	18.0	17.0
1880.0	18900	20	1	0	QPSK	20.1	20.1
1880.0	18900	20	1	49	QPSK	20.1	20.1
1880.0	18900	20	1	99	QPSK	20.0	20.0
1880.0	18900	20	50	0	QPSK	20.1	19.1
1880.0	18900	20	50	24	QPSK	20.1	19.1
1880.0	18900	20	50	50	QPSK	20.0	19.0
1880.0	18900	20	100	0	QPSK	19.1	18.1
1880.0	18900	20	1	0	16QAM	19.1	19.1
1880.0	18900	20	1	49	16QAM	19.1	19.1
1880.0	18900	20	1	99	16QAM	19.0	19.0
1880.0	18900	20	50	0	16QAM	19.1	18.1
1880.0	18900	20	50	24	16QAM	19.1	18.1
1880.0	18900	20	50	50	16QAM	19.0	18.0
1880.0	18900	20	100	0	16QAM	18.1	17.1
1900.0	19100	20	1	0	QPSK	20.1	20.1
1900.0	19100	20	1	49	QPSK	20.0	20.0
1900.0	19100	20	1	99	QPSK	20.1	20.1
1900.0	19100	20	50	0	QPSK	20.1	19.1
1900.0	19100	20	50	24	QPSK	20.0	19.0
1900.0	19100	20	50	50	QPSK	20.1	19.1
1900.0	19100	20	100	0	QPSK	19.1	18.1
1900.0	19100	20	1	0	16QAM	19.1	19.1
1900.0	19100	20	1	49	16QAM	19.0	19.0
1900.0	19100	20	1	99	16QAM	19.1	19.1
1900.0	19100	20	50	0	16QAM	19.1	18.1
1900.0	19100	20	50	24	16QAM	19.0	18.0
1900.0	19100	20	50	50	16QAM	19.1	18.1
1900.0	19100	20	100	0	16QAM	18.1	17.1

Type: RM-1039; Serial: 004402/47/947798/0, HW: 0241, SW: 02032.00000.14271.24000 used for LTE2500 (Band7) for Head and Body-worn SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE2500 (Band 7) in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
2502.5	20775	5	1	0	QPSK	21.0	-
2502.5	20775	5	1	12	QPSK	21.1	-
2502.5	20775	5	1	24	QPSK	21.0	-
2502.5	20775	5	12	0	QPSK	21.0	-
2502.5	20775	5	12	6	QPSK	21.1	-
2502.5	20775	5	12	13	QPSK	21.0	-
2502.5	20775	5	25	0	QPSK	20.0	-
2502.5	20775	5	1	0	16QAM	20.0	-
2502.5	20775	5	1	12	16QAM	20.1	-
2502.5	20775	5	1	24	16QAM	20.0	-
2502.5	20775	5	12	0	16QAM	20.0	-
2502.5	20775	5	12	6	16QAM	20.1	-
2502.5	20775	5	12	13	16QAM	20.0	-
2502.5	20775	5	25	0	16QAM	19.0	-
2535.0	21100	5	1	0	QPSK	21.1	-
2535.0	21100	5	1	12	QPSK	21.1	-
2535.0	21100	5	1	24	QPSK	21.1	-
2535.0	21100	5	12	0	QPSK	21.1	-
2535.0	21100	5	12	6	QPSK	21.1	-
2535.0	21100	5	12	13	QPSK	21.1	-
2535.0	21100	5	25	0	QPSK	20.1	-
2535.0	21100	5	1	0	16QAM	20.1	-
2535.0	21100	5	1	12	16QAM	20.1	-
2535.0	21100	5	1	24	16QAM	20.1	-
2535.0	21100	5	12	0	16QAM	20.1	-
2535.0	21100	5	12	6	16QAM	20.1	-
2535.0	21100	5	12	13	16QAM	20.1	-
2535.0	21100	5	25	0	16QAM	19.1	-
2567.5	21425	5	1	0	QPSK	21.1	-
2567.5	21425	5	1	12	QPSK	21.0	-

(Table continues)

(Table continues)

2567.5	21425	5	1	24	QPSK	21.0	-
2567.5	21425	5	12	0	QPSK	21.1	-
2567.5	21425	5	12	6	QPSK	21.0	-
2567.5	21425	5	12	13	QPSK	21.0	-
2567.5	21425	5	25	0	QPSK	20.1	-
2567.5	21425	5	1	0	16QAM	20.1	-
2567.5	21425	5	1	12	16QAM	20.0	-
2567.5	21425	5	1	24	16QAM	20.0	-
2567.5	21425	5	12	0	16QAM	20.1	-
2567.5	21425	5	12	6	16QAM	20.0	-
2567.5	21425	5	12	13	16QAM	20.0	-
2567.5	21425	5	25	0	16QAM	19.1	-
2505.0	20800	10	1	0	QPSK	21.0	-
2505.0	20800	10	1	24	QPSK	21.1	-
2505.0	20800	10	1	49	QPSK	21.0	-
2505.0	20800	10	25	0	QPSK	21.0	-
2505.0	20800	10	25	12	QPSK	21.1	-
2505.0	20800	10	25	25	QPSK	21.0	-
2505.0	20800	10	50	0	QPSK	20.0	-
2505.0	20800	10	1	0	16QAM	20.0	-
2505.0	20800	10	1	24	16QAM	20.1	-
2505.0	20800	10	1	49	16QAM	20.0	-
2505.0	20800	10	25	0	16QAM	20.0	-
2505.0	20800	10	25	12	16QAM	20.1	-
2505.0	20800	10	25	25	16QAM	20.0	-
2505.0	20800	10	50	0	16QAM	19.0	-
2535.0	21100	10	1	0	QPSK	21.1	-
2535.0	21100	10	1	24	QPSK	21.1	-
2535.0	21100	10	1	49	QPSK	21.1	-
2535.0	21100	10	25	0	QPSK	21.1	-
2535.0	21100	10	25	12	QPSK	21.1	-
2535.0	21100	10	25	25	QPSK	21.1	-
2535.0	21100	10	50	0	QPSK	20.1	-
2535.0	21100	10	1	0	16QAM	20.1	-
2535.0	21100	10	1	24	16QAM	20.1	-
2535.0	21100	10	1	49	16QAM	20.1	-
2535.0	21100	10	25	0	16QAM	20.1	-
2535.0	21100	10	25	12	16QAM	20.1	-

(Table continues)

(Table continues)

2535.0	21100	10	25	25	16QAM	20.1	-
2535.0	21100	10	50	0	16QAM	19.1	-
2565.0	21400	10	1	0	QPSK	21.1	-
2565.0	21400	10	1	24	QPSK	21.0	-
2565.0	21400	10	1	49	QPSK	21.0	-
2565.0	21400	10	25	0	QPSK	21.1	-
2565.0	21400	10	25	12	QPSK	21.0	-
2565.0	21400	10	25	25	QPSK	21.0	-
2565.0	21400	10	50	0	QPSK	20.1	-
2565.0	21400	10	1	0	16QAM	20.1	-
2565.0	21400	10	1	24	16QAM	20.0	-
2565.0	21400	10	1	49	16QAM	20.0	-
2565.0	21400	10	25	0	16QAM	20.1	-
2565.0	21400	10	25	12	16QAM	20.0	-
2565.0	21400	10	25	25	16QAM	20.0	-
2565.0	21400	10	50	0	16QAM	19.1	-
2507.5	20825	15	1	0	QPSK	21.0	-
2507.5	20825	15	1	36	QPSK	21.1	-
2507.5	20825	15	1	74	QPSK	21.0	-
2507.5	20825	15	37	0	QPSK	21.0	-
2507.5	20825	15	37	18	QPSK	21.1	-
2507.5	20825	15	37	38	QPSK	21.0	-
2507.5	20825	15	75	0	QPSK	20.0	-
2507.5	20825	15	1	0	16QAM	20.0	-
2507.5	20825	15	1	36	16QAM	20.1	-
2507.5	20825	15	1	74	16QAM	20.0	-
2507.5	20825	15	37	0	16QAM	20.0	-
2507.5	20825	15	37	18	16QAM	20.1	-
2507.5	20825	15	37	38	16QAM	20.0	-
2507.5	20825	15	75	0	16QAM	19.0	-
2535.0	21100	15	1	0	QPSK	21.1	-
2535.0	21100	15	1	36	QPSK	21.1	-
2535.0	21100	15	1	74	QPSK	21.1	-
2535.0	21100	15	37	0	QPSK	21.1	-
2535.0	21100	15	37	18	QPSK	21.1	-
2535.0	21100	15	37	38	QPSK	21.1	-
2535.0	21100	15	75	0	QPSK	20.1	-

(Table continues)

(Table continues)

2535.0	21100	15	1	0	16QAM	20.1	-
2535.0	21100	15	1	36	16QAM	20.1	-
2535.0	21100	15	1	74	16QAM	20.1	-
2535.0	21100	15	37	0	16QAM	20.1	-
2535.0	21100	15	37	18	16QAM	20.1	-
2535.0	21100	15	37	38	16QAM	20.1	-
2535.0	21100	15	75	0	16QAM	19.1	-
2562.5	21375	15	1	0	QPSK	21.1	-
2562.5	21375	15	1	36	QPSK	21.0	-
2562.5	21375	15	1	74	QPSK	21.0	-
2562.5	21375	15	37	0	QPSK	21.1	-
2562.5	21375	15	37	18	QPSK	21.0	-
2562.5	21375	15	37	38	QPSK	21.0	-
2562.5	21375	15	75	0	QPSK	20.1	-
2562.5	21375	15	1	0	16QAM	20.1	-
2562.5	21375	15	1	36	16QAM	20.0	-
2562.5	21375	15	1	74	16QAM	20.0	-
2562.5	21375	15	37	0	16QAM	20.1	-
2562.5	21375	15	37	18	16QAM	20.0	-
2562.5	21375	15	37	38	16QAM	20.0	-
2562.5	21375	15	75	0	16QAM	19.1	-
2510.0	20850	20	1	0	QPSK	21.0	-
2510.0	20850	20	1	49	QPSK	21.1	-
2510.0	20850	20	1	99	QPSK	21.0	-
2510.0	20850	20	50	0	QPSK	21.0	-
2510.0	20850	20	50	24	QPSK	21.1	-
2510.0	20850	20	50	50	QPSK	21.0	-
2510.0	20850	20	100	0	QPSK	20.0	-
2510.0	20850	20	1	0	16QAM	20.0	-
2510.0	20850	20	1	49	16QAM	20.1	-
2510.0	20850	20	1	99	16QAM	20.0	-
2510.0	20850	20	50	0	16QAM	20.0	-
2510.0	20850	20	50	24	16QAM	20.1	-
2510.0	20850	20	50	50	16QAM	20.0	-
2510.0	20850	20	100	0	16QAM	19.0	-
2535.0	21100	20	1	0	QPSK	21.1	-
2535.0	21100	20	1	49	QPSK	21.1	-

(Table continues)

(Table continues)

2535.0	21100	20	1	99	QPSK	21.1	-
2535.0	21100	20	50	0	QPSK	21.1	-
2535.0	21100	20	50	24	QPSK	21.1	-
2535.0	21100	20	50	50	QPSK	21.1	-
2535.0	21100	20	100	0	QPSK	20.1	-
2535.0	21100	20	1	0	16QAM	20.1	-
2535.0	21100	20	1	49	16QAM	20.1	-
2535.0	21100	20	1	99	16QAM	20.1	-
2535.0	21100	20	50	0	16QAM	20.1	-
2535.0	21100	20	50	24	16QAM	20.1	-
2535.0	21100	20	50	50	16QAM	20.1	-
2535.0	21100	20	100	0	16QAM	19.1	-
2560.0	21350	20	1	0	QPSK	21.1	-
2560.0	21350	20	1	49	QPSK	21.0	-
2560.0	21350	20	1	99	QPSK	21.0	-
2560.0	21350	20	50	0	QPSK	21.1	-
2560.0	21350	20	50	24	QPSK	21.0	-
2560.0	21350	20	50	50	QPSK	21.0	-
2560.0	21350	20	100	0	QPSK	20.1	-
2560.0	21350	20	1	0	16QAM	20.1	-
2560.0	21350	20	1	49	16QAM	20.0	-
2560.0	21350	20	1	99	16QAM	20.0	-
2560.0	21350	20	50	0	16QAM	20.1	-
2560.0	21350	20	50	24	16QAM	20.0	-
2560.0	21350	20	50	50	16QAM	20.0	-
2560.0	21350	20	100	0	16QAM	19.1	-

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
2502.5	20775	5	1	0	QPSK	20.7	-
2502.5	20775	5	1	12	QPSK	20.8	-
2502.5	20775	5	1	24	QPSK	20.7	-
2502.5	20775	5	12	0	QPSK	20.7	-
2502.5	20775	5	12	6	QPSK	20.8	-
2502.5	20775	5	12	13	QPSK	20.7	-
2502.5	20775	5	25	0	QPSK	19.7	-
2502.5	20775	5	1	0	16QAM	19.7	-
2502.5	20775	5	1	12	16QAM	19.8	-
2502.5	20775	5	1	24	16QAM	19.7	-
2502.5	20775	5	12	0	16QAM	19.7	-
2502.5	20775	5	12	6	16QAM	19.8	-
2502.5	20775	5	12	13	16QAM	19.7	-
2502.5	20775	5	25	0	16QAM	18.7	-
2535.0	21100	5	1	0	QPSK	20.8	-
2535.0	21100	5	1	12	QPSK	20.8	-
2535.0	21100	5	1	24	QPSK	20.8	-
2535.0	21100	5	12	0	QPSK	20.8	-
2535.0	21100	5	12	6	QPSK	20.8	-
2535.0	21100	5	12	13	QPSK	20.8	-
2535.0	21100	5	25	0	QPSK	19.8	-
2535.0	21100	5	1	0	16QAM	19.8	-
2535.0	21100	5	1	12	16QAM	19.8	-
2535.0	21100	5	1	24	16QAM	19.8	-
2535.0	21100	5	12	0	16QAM	19.8	-
2535.0	21100	5	12	6	16QAM	19.8	-
2535.0	21100	5	12	13	16QAM	19.8	-
2535.0	21100	5	25	0	16QAM	18.8	-
2567.5	21425	5	1	0	QPSK	20.8	-
2567.5	21425	5	1	12	QPSK	20.7	-

(Table continues)

(Table continues)

2567.5	21425	5	1	24	QPSK	20.7	-
2567.5	21425	5	12	0	QPSK	20.8	-
2567.5	21425	5	12	6	QPSK	20.7	-
2567.5	21425	5	12	13	QPSK	20.7	-
2567.5	21425	5	25	0	QPSK	19.8	-
2567.5	21425	5	1	0	16QAM	19.8	-
2567.5	21425	5	1	12	16QAM	19.7	-
2567.5	21425	5	1	24	16QAM	19.7	-
2567.5	21425	5	12	0	16QAM	19.8	-
2567.5	21425	5	12	6	16QAM	19.7	-
2567.5	21425	5	12	13	16QAM	19.7	-
2567.5	21425	5	25	0	16QAM	18.8	-
2505.0	20800	10	1	0	QPSK	20.7	-
2505.0	20800	10	1	24	QPSK	20.8	-
2505.0	20800	10	1	49	QPSK	20.7	-
2505.0	20800	10	25	0	QPSK	20.7	-
2505.0	20800	10	25	12	QPSK	20.8	-
2505.0	20800	10	25	25	QPSK	20.7	-
2505.0	20800	10	50	0	QPSK	19.7	-
2505.0	20800	10	1	0	16QAM	19.7	-
2505.0	20800	10	1	24	16QAM	19.8	-
2505.0	20800	10	1	49	16QAM	19.7	-
2505.0	20800	10	25	0	16QAM	19.7	-
2505.0	20800	10	25	12	16QAM	19.8	-
2505.0	20800	10	25	25	16QAM	19.7	-
2505.0	20800	10	50	0	16QAM	18.7	-
2535.0	21100	10	1	0	QPSK	20.8	-
2535.0	21100	10	1	24	QPSK	20.8	-
2535.0	21100	10	1	49	QPSK	20.8	-
2535.0	21100	10	25	0	QPSK	20.8	-
2535.0	21100	10	25	12	QPSK	20.8	-
2535.0	21100	10	25	25	QPSK	20.8	-
2535.0	21100	10	50	0	QPSK	19.8	-
2535.0	21100	10	1	0	16QAM	19.8	-
2535.0	21100	10	1	24	16QAM	19.8	-
2535.0	21100	10	1	49	16QAM	19.8	-
2535.0	21100	10	25	0	16QAM	19.8	-
2535.0	21100	10	25	12	16QAM	19.8	-

(Table continues)

(Table continues)

2535.0	21100	10	25	25	16QAM	19.8	-
2535.0	21100	10	50	0	16QAM	18.8	-
2565.0	21400	10	1	0	QPSK	20.8	-
2565.0	21400	10	1	24	QPSK	20.7	-
2565.0	21400	10	1	49	QPSK	20.7	-
2565.0	21400	10	25	0	QPSK	20.8	-
2565.0	21400	10	25	12	QPSK	20.7	-
2565.0	21400	10	25	25	QPSK	20.7	-
2565.0	21400	10	50	0	QPSK	19.8	-
2565.0	21400	10	1	0	16QAM	19.8	-
2565.0	21400	10	1	24	16QAM	19.7	-
2565.0	21400	10	1	49	16QAM	19.7	-
2565.0	21400	10	25	0	16QAM	19.8	-
2565.0	21400	10	25	12	16QAM	19.7	-
2565.0	21400	10	25	25	16QAM	19.7	-
2565.0	21400	10	50	0	16QAM	18.8	-
2507.5	20825	15	1	0	QPSK	20.7	-
2507.5	20825	15	1	36	QPSK	20.8	-
2507.5	20825	15	1	74	QPSK	20.7	-
2507.5	20825	15	37	0	QPSK	20.7	-
2507.5	20825	15	37	18	QPSK	20.8	-
2507.5	20825	15	37	38	QPSK	20.7	-
2507.5	20825	15	75	0	QPSK	19.7	-
2507.5	20825	15	1	0	16QAM	19.7	-
2507.5	20825	15	1	36	16QAM	19.8	-
2507.5	20825	15	1	74	16QAM	19.7	-
2507.5	20825	15	37	0	16QAM	19.7	-
2507.5	20825	15	37	18	16QAM	19.8	-
2507.5	20825	15	37	38	16QAM	19.7	-
2507.5	20825	15	75	0	16QAM	18.7	-
2535.0	21100	15	1	0	QPSK	20.8	-
2535.0	21100	15	1	36	QPSK	20.8	-
2535.0	21100	15	1	74	QPSK	20.8	-
2535.0	21100	15	37	0	QPSK	20.8	-
2535.0	21100	15	37	18	QPSK	20.8	-
2535.0	21100	15	37	38	QPSK	20.8	-
2535.0	21100	15	75	0	QPSK	19.8	-

(Table continues)

(Table continues)

2535.0	21100	15	1	0	16QAM	19.8	-
2535.0	21100	15	1	36	16QAM	19.8	-
2535.0	21100	15	1	74	16QAM	19.8	-
2535.0	21100	15	37	0	16QAM	19.8	-
2535.0	21100	15	37	18	16QAM	19.8	-
2535.0	21100	15	37	38	16QAM	19.8	-
2535.0	21100	15	75	0	16QAM	18.8	-
2562.5	21375	15	1	0	QPSK	20.8	-
2562.5	21375	15	1	36	QPSK	20.7	-
2562.5	21375	15	1	74	QPSK	20.7	-
2562.5	21375	15	37	0	QPSK	20.8	-
2562.5	21375	15	37	18	QPSK	20.7	-
2562.5	21375	15	37	38	QPSK	20.7	-
2562.5	21375	15	75	0	QPSK	19.8	-
2562.5	21375	15	1	0	16QAM	19.8	-
2562.5	21375	15	1	36	16QAM	19.7	-
2562.5	21375	15	1	74	16QAM	19.7	-
2562.5	21375	15	37	0	16QAM	19.8	-
2562.5	21375	15	37	18	16QAM	19.7	-
2562.5	21375	15	37	38	16QAM	19.7	-
2562.5	21375	15	75	0	16QAM	18.8	-
2510.0	20850	20	1	0	QPSK	20.7	-
2510.0	20850	20	1	49	QPSK	20.8	-
2510.0	20850	20	1	99	QPSK	20.7	-
2510.0	20850	20	50	0	QPSK	20.7	-
2510.0	20850	20	50	24	QPSK	20.8	-
2510.0	20850	20	50	50	QPSK	20.7	-
2510.0	20850	20	100	0	QPSK	19.7	-
2510.0	20850	20	1	0	16QAM	19.7	-
2510.0	20850	20	1	49	16QAM	19.8	-
2510.0	20850	20	1	99	16QAM	19.7	-
2510.0	20850	20	50	0	16QAM	19.7	-
2510.0	20850	20	50	24	16QAM	19.8	-
2510.0	20850	20	50	50	16QAM	19.7	-
2510.0	20850	20	100	0	16QAM	18.7	-
2535.0	21100	20	1	0	QPSK	20.8	-
2535.0	21100	20	1	49	QPSK	20.8	-

(Table continues)

(Table continues)

2535.0	21100	20	1	99	QPSK	20.8	-
2535.0	21100	20	50	0	QPSK	20.8	-
2535.0	21100	20	50	24	QPSK	20.8	-
2535.0	21100	20	50	50	QPSK	20.8	-
2535.0	21100	20	100	0	QPSK	19.8	-
2535.0	21100	20	1	0	16QAM	19.8	-
2535.0	21100	20	1	49	16QAM	19.8	-
2535.0	21100	20	1	99	16QAM	19.8	-
2535.0	21100	20	50	0	16QAM	19.8	-
2535.0	21100	20	50	24	16QAM	19.8	-
2535.0	21100	20	50	50	16QAM	19.8	-
2535.0	21100	20	100	0	16QAM	18.8	-
2560.0	21350	20	1	0	QPSK	20.8	-
2560.0	21350	20	1	49	QPSK	20.7	-
2560.0	21350	20	1	99	QPSK	20.7	-
2560.0	21350	20	50	0	QPSK	20.8	-
2560.0	21350	20	50	24	QPSK	20.7	-
2560.0	21350	20	50	50	QPSK	20.7	-
2560.0	21350	20	100	0	QPSK	19.8	-
2560.0	21350	20	1	0	16QAM	19.8	-
2560.0	21350	20	1	49	16QAM	19.7	-
2560.0	21350	20	1	99	16QAM	19.7	-
2560.0	21350	20	50	0	16QAM	19.8	-
2560.0	21350	20	50	24	16QAM	19.7	-
2560.0	21350	20	50	50	16QAM	19.7	-
2560.0	21350	20	100	0	16QAM	18.8	-

Type: RM-1039; Serial: 004402/47/947792/3, HW: 0241, SW: 02032.00000.14271.24000 used for LTE2500 (Band7) for Wireless Router SAR measurements.

“Max Average Power (dBm)” column lists measured powers with MPR active. The “Reduced Power (dBm)” column lists measured powers with MPR and A-MPR active (as defined by 3GPP TS 36.101). A-MPR is not specified for LTE2500 (Band 7) in this specification (Table 6.2.4-1).

Antenna 1							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
2502.5	20775	5	1	0	QPSK	19.7	-
2502.5	20775	5	1	12	QPSK	19.6	-
2502.5	20775	5	1	24	QPSK	19.6	-
2502.5	20775	5	12	0	QPSK	19.7	-
2502.5	20775	5	12	6	QPSK	19.6	-
2502.5	20775	5	12	13	QPSK	19.6	-
2502.5	20775	5	25	0	QPSK	18.7	-
2502.5	20775	5	1	0	16QAM	18.7	-
2502.5	20775	5	1	12	16QAM	18.6	-
2502.5	20775	5	1	24	16QAM	18.6	-
2502.5	20775	5	12	0	16QAM	18.7	-
2502.5	20775	5	12	6	16QAM	18.6	-
2502.5	20775	5	12	13	16QAM	18.6	-
2502.5	20775	5	25	0	16QAM	17.7	-
2535.0	21100	5	1	0	QPSK	19.6	-
2535.0	21100	5	1	12	QPSK	19.7	-
2535.0	21100	5	1	24	QPSK	19.6	-
2535.0	21100	5	12	0	QPSK	19.6	-
2535.0	21100	5	12	6	QPSK	19.7	-
2535.0	21100	5	12	13	QPSK	19.6	-
2535.0	21100	5	25	0	QPSK	18.6	-
2535.0	21100	5	1	0	16QAM	18.6	-
2535.0	21100	5	1	12	16QAM	18.7	-
2535.0	21100	5	1	24	16QAM	18.6	-
2535.0	21100	5	12	0	16QAM	18.6	-
2535.0	21100	5	12	6	16QAM	18.7	-
2535.0	21100	5	12	13	16QAM	18.6	-
2535.0	21100	5	25	0	16QAM	17.6	-
2567.5	21425	5	1	0	QPSK	19.7	-
2567.5	21425	5	1	12	QPSK	19.7	-

(Table continues)

(Table continues)

2567.5	21425	5	1	24	QPSK	19.7	-
2567.5	21425	5	12	0	QPSK	19.7	-
2567.5	21425	5	12	6	QPSK	19.7	-
2567.5	21425	5	12	13	QPSK	19.7	-
2567.5	21425	5	25	0	QPSK	18.7	-
2567.5	21425	5	1	0	16QAM	18.7	-
2567.5	21425	5	1	12	16QAM	18.7	-
2567.5	21425	5	1	24	16QAM	18.7	-
2567.5	21425	5	12	0	16QAM	18.7	-
2567.5	21425	5	12	6	16QAM	18.7	-
2567.5	21425	5	12	13	16QAM	18.7	-
2567.5	21425	5	25	0	16QAM	17.7	-
2505.0	20800	10	1	0	QPSK	19.7	-
2505.0	20800	10	1	24	QPSK	19.6	-
2505.0	20800	10	1	49	QPSK	19.6	-
2505.0	20800	10	25	0	QPSK	19.7	-
2505.0	20800	10	25	12	QPSK	19.6	-
2505.0	20800	10	25	25	QPSK	19.6	-
2505.0	20800	10	50	0	QPSK	18.7	-
2505.0	20800	10	1	0	16QAM	18.7	-
2505.0	20800	10	1	24	16QAM	18.6	-
2505.0	20800	10	1	49	16QAM	18.6	-
2505.0	20800	10	25	0	16QAM	18.7	-
2505.0	20800	10	25	12	16QAM	18.6	-
2505.0	20800	10	25	25	16QAM	18.6	-
2505.0	20800	10	50	0	16QAM	17.7	-
2535.0	21100	10	1	0	QPSK	19.6	-
2535.0	21100	10	1	24	QPSK	19.7	-
2535.0	21100	10	1	49	QPSK	19.6	-
2535.0	21100	10	25	0	QPSK	19.6	-
2535.0	21100	10	25	12	QPSK	19.7	-
2535.0	21100	10	25	25	QPSK	19.6	-
2535.0	21100	10	50	0	QPSK	18.6	-
2535.0	21100	10	1	0	16QAM	18.6	-
2535.0	21100	10	1	24	16QAM	18.7	-
2535.0	21100	10	1	49	16QAM	18.6	-
2535.0	21100	10	25	0	16QAM	18.6	-
2535.0	21100	10	25	12	16QAM	18.7	-

(Table continues)

(Table continues)

2535.0	21100	10	25	25	16QAM	18.6	-
2535.0	21100	10	50	0	16QAM	17.6	-
2565.0	21400	10	1	0	QPSK	19.7	-
2565.0	21400	10	1	24	QPSK	19.7	-
2565.0	21400	10	1	49	QPSK	19.7	-
2565.0	21400	10	25	0	QPSK	19.7	-
2565.0	21400	10	25	12	QPSK	19.7	-
2565.0	21400	10	25	25	QPSK	19.7	-
2565.0	21400	10	50	0	QPSK	18.7	-
2565.0	21400	10	1	0	16QAM	18.7	-
2565.0	21400	10	1	24	16QAM	18.7	-
2565.0	21400	10	1	49	16QAM	18.7	-
2565.0	21400	10	25	0	16QAM	18.7	-
2565.0	21400	10	25	12	16QAM	18.7	-
2565.0	21400	10	25	25	16QAM	18.7	-
2565.0	21400	10	50	0	16QAM	17.7	-
2507.5	20825	15	1	0	QPSK	19.7	-
2507.5	20825	15	1	36	QPSK	19.6	-
2507.5	20825	15	1	74	QPSK	19.6	-
2507.5	20825	15	37	0	QPSK	19.7	-
2507.5	20825	15	37	18	QPSK	19.6	-
2507.5	20825	15	37	38	QPSK	19.6	-
2507.5	20825	15	75	0	QPSK	18.7	-
2507.5	20825	15	1	0	16QAM	18.7	-
2507.5	20825	15	1	36	16QAM	18.6	-
2507.5	20825	15	1	74	16QAM	18.6	-
2507.5	20825	15	37	0	16QAM	18.7	-
2507.5	20825	15	37	18	16QAM	18.6	-
2507.5	20825	15	37	38	16QAM	18.6	-
2507.5	20825	15	75	0	16QAM	17.7	-
2535.0	21100	15	1	0	QPSK	19.6	-
2535.0	21100	15	1	36	QPSK	19.7	-
2535.0	21100	15	1	74	QPSK	19.6	-
2535.0	21100	15	37	0	QPSK	19.6	-
2535.0	21100	15	37	18	QPSK	19.7	-
2535.0	21100	15	37	38	QPSK	19.6	-
2535.0	21100	15	75	0	QPSK	18.6	-

(Table continues)

(Table continues)

2535.0	21100	15	1	0	16QAM	18.6	-
2535.0	21100	15	1	36	16QAM	18.7	-
2535.0	21100	15	1	74	16QAM	18.6	-
2535.0	21100	15	37	0	16QAM	18.6	-
2535.0	21100	15	37	18	16QAM	18.7	-
2535.0	21100	15	37	38	16QAM	18.6	-
2535.0	21100	15	75	0	16QAM	17.6	-
2562.5	21375	15	1	0	QPSK	19.7	-
2562.5	21375	15	1	36	QPSK	19.7	-
2562.5	21375	15	1	74	QPSK	19.7	-
2562.5	21375	15	37	0	QPSK	19.7	-
2562.5	21375	15	37	18	QPSK	19.7	-
2562.5	21375	15	37	38	QPSK	19.7	-
2562.5	21375	15	75	0	QPSK	18.7	-
2562.5	21375	15	1	0	16QAM	18.7	-
2562.5	21375	15	1	36	16QAM	18.7	-
2562.5	21375	15	1	74	16QAM	18.7	-
2562.5	21375	15	37	0	16QAM	18.7	-
2562.5	21375	15	37	18	16QAM	18.7	-
2562.5	21375	15	37	38	16QAM	18.7	-
2562.5	21375	15	75	0	16QAM	17.7	-
2510.0	20850	20	1	0	QPSK	19.7	-
2510.0	20850	20	1	49	QPSK	19.6	-
2510.0	20850	20	1	99	QPSK	19.6	-
2510.0	20850	20	50	0	QPSK	19.7	-
2510.0	20850	20	50	24	QPSK	19.6	-
2510.0	20850	20	50	50	QPSK	19.6	-
2510.0	20850	20	100	0	QPSK	18.7	-
2510.0	20850	20	1	0	16QAM	18.7	-
2510.0	20850	20	1	49	16QAM	18.6	-
2510.0	20850	20	1	99	16QAM	18.6	-
2510.0	20850	20	50	0	16QAM	18.7	-
2510.0	20850	20	50	24	16QAM	18.6	-
2510.0	20850	20	50	50	16QAM	18.6	-
2510.0	20850	20	100	0	16QAM	17.7	-
2535.0	21100	20	1	0	QPSK	19.6	-
2535.0	21100	20	1	49	QPSK	19.7	-

(Table continues)

(Table continues)

2535.0	21100	20	1	99	QPSK	19.6	-
2535.0	21100	20	50	0	QPSK	19.6	-
2535.0	21100	20	50	24	QPSK	19.7	-
2535.0	21100	20	50	50	QPSK	19.6	-
2535.0	21100	20	100	0	QPSK	18.6	-
2535.0	21100	20	1	0	16QAM	18.6	-
2535.0	21100	20	1	49	16QAM	18.7	-
2535.0	21100	20	1	99	16QAM	18.6	-
2535.0	21100	20	50	0	16QAM	18.6	-
2535.0	21100	20	50	24	16QAM	18.7	-
2535.0	21100	20	50	50	16QAM	18.6	-
2535.0	21100	20	100	0	16QAM	17.6	-
2560.0	21350	20	1	0	QPSK	19.7	-
2560.0	21350	20	1	49	QPSK	19.7	-
2560.0	21350	20	1	99	QPSK	19.7	-
2560.0	21350	20	50	0	QPSK	19.7	-
2560.0	21350	20	50	24	QPSK	19.7	-
2560.0	21350	20	50	50	QPSK	19.7	-
2560.0	21350	20	100	0	QPSK	18.7	-
2560.0	21350	20	1	0	16QAM	18.7	-
2560.0	21350	20	1	49	16QAM	18.7	-
2560.0	21350	20	1	99	16QAM	18.7	-
2560.0	21350	20	50	0	16QAM	18.7	-
2560.0	21350	20	50	24	16QAM	18.7	-
2560.0	21350	20	50	50	16QAM	18.7	-
2560.0	21350	20	100	0	16QAM	17.7	-

Antenna 2							
Frequency (MHz)	Channel Number	Bandwidth (MHz)	RB Number	RB Offset	Modulation	Max Average Power (dBm)	Reduced Power(dBm)
2502.5	20775	5	1	0	QPSK	19.4	-
2502.5	20775	5	1	12	QPSK	19.3	-
2502.5	20775	5	1	24	QPSK	19.3	-
2502.5	20775	5	12	0	QPSK	19.4	-
2502.5	20775	5	12	6	QPSK	19.3	-
2502.5	20775	5	12	13	QPSK	19.3	-
2502.5	20775	5	25	0	QPSK	18.4	-
2502.5	20775	5	1	0	16QAM	18.4	-
2502.5	20775	5	1	12	16QAM	18.3	-
2502.5	20775	5	1	24	16QAM	18.3	-
2502.5	20775	5	12	0	16QAM	18.4	-
2502.5	20775	5	12	6	16QAM	18.3	-
2502.5	20775	5	12	13	16QAM	18.3	-
2502.5	20775	5	25	0	16QAM	17.4	-
2535.0	21100	5	1	0	QPSK	19.3	-
2535.0	21100	5	1	12	QPSK	19.4	-
2535.0	21100	5	1	24	QPSK	19.3	-
2535.0	21100	5	12	0	QPSK	19.3	-
2535.0	21100	5	12	6	QPSK	19.4	-
2535.0	21100	5	12	13	QPSK	19.3	-
2535.0	21100	5	25	0	QPSK	18.3	-
2535.0	21100	5	1	0	16QAM	18.3	-
2535.0	21100	5	1	12	16QAM	18.4	-
2535.0	21100	5	1	24	16QAM	18.3	-
2535.0	21100	5	12	0	16QAM	18.3	-
2535.0	21100	5	12	6	16QAM	18.4	-
2535.0	21100	5	12	13	16QAM	18.3	-
2535.0	21100	5	25	0	16QAM	17.3	-
2567.5	21425	5	1	0	QPSK	19.4	-
2567.5	21425	5	1	12	QPSK	19.4	-

(Table continues)

(Table continues)

2567.5	21425	5	1	24	QPSK	19.4	-
2567.5	21425	5	12	0	QPSK	19.4	-
2567.5	21425	5	12	6	QPSK	19.4	-
2567.5	21425	5	12	13	QPSK	19.4	-
2567.5	21425	5	25	0	QPSK	18.4	-
2567.5	21425	5	1	0	16QAM	18.4	-
2567.5	21425	5	1	12	16QAM	18.4	-
2567.5	21425	5	1	24	16QAM	18.4	-
2567.5	21425	5	12	0	16QAM	18.4	-
2567.5	21425	5	12	6	16QAM	18.4	-
2567.5	21425	5	12	13	16QAM	18.4	-
2567.5	21425	5	25	0	16QAM	17.4	-
2505.0	20800	10	1	0	QPSK	19.4	-
2505.0	20800	10	1	24	QPSK	19.3	-
2505.0	20800	10	1	49	QPSK	19.3	-
2505.0	20800	10	25	0	QPSK	19.4	-
2505.0	20800	10	25	12	QPSK	19.3	-
2505.0	20800	10	25	25	QPSK	19.3	-
2505.0	20800	10	50	0	QPSK	18.4	-
2505.0	20800	10	1	0	16QAM	18.4	-
2505.0	20800	10	1	24	16QAM	18.3	-
2505.0	20800	10	1	49	16QAM	18.3	-
2505.0	20800	10	25	0	16QAM	18.4	-
2505.0	20800	10	25	12	16QAM	18.3	-
2505.0	20800	10	25	25	16QAM	18.3	-
2505.0	20800	10	50	0	16QAM	17.4	-
2535.0	21100	10	1	0	QPSK	19.3	-
2535.0	21100	10	1	24	QPSK	19.4	-
2535.0	21100	10	1	49	QPSK	19.3	-
2535.0	21100	10	25	0	QPSK	19.3	-
2535.0	21100	10	25	12	QPSK	19.4	-
2535.0	21100	10	25	25	QPSK	19.3	-
2535.0	21100	10	50	0	QPSK	18.3	-
2535.0	21100	10	1	0	16QAM	18.3	-
2535.0	21100	10	1	24	16QAM	18.4	-
2535.0	21100	10	1	49	16QAM	18.3	-
2535.0	21100	10	25	0	16QAM	18.3	-
2535.0	21100	10	25	12	16QAM	18.4	-

(Table continues)

(Table continues)

2535.0	21100	10	25	25	16QAM	18.3	-
2535.0	21100	10	50	0	16QAM	17.3	-
2565.0	21400	10	1	0	QPSK	19.4	-
2565.0	21400	10	1	24	QPSK	19.4	-
2565.0	21400	10	1	49	QPSK	19.4	-
2565.0	21400	10	25	0	QPSK	19.4	-
2565.0	21400	10	25	12	QPSK	19.4	-
2565.0	21400	10	25	25	QPSK	19.4	-
2565.0	21400	10	50	0	QPSK	18.4	-
2565.0	21400	10	1	0	16QAM	18.4	-
2565.0	21400	10	1	24	16QAM	18.4	-
2565.0	21400	10	1	49	16QAM	18.4	-
2565.0	21400	10	25	0	16QAM	18.4	-
2565.0	21400	10	25	12	16QAM	18.4	-
2565.0	21400	10	25	25	16QAM	18.4	-
2565.0	21400	10	50	0	16QAM	17.4	-
2507.5	20825	15	1	0	QPSK	19.4	-
2507.5	20825	15	1	36	QPSK	19.3	-
2507.5	20825	15	1	74	QPSK	19.3	-
2507.5	20825	15	37	0	QPSK	19.4	-
2507.5	20825	15	37	18	QPSK	19.3	-
2507.5	20825	15	37	38	QPSK	19.3	-
2507.5	20825	15	75	0	QPSK	18.4	-
2507.5	20825	15	1	0	16QAM	18.4	-
2507.5	20825	15	1	36	16QAM	18.3	-
2507.5	20825	15	1	74	16QAM	18.3	-
2507.5	20825	15	37	0	16QAM	18.4	-
2507.5	20825	15	37	18	16QAM	18.3	-
2507.5	20825	15	37	38	16QAM	18.3	-
2507.5	20825	15	75	0	16QAM	17.4	-
2535.0	21100	15	1	0	QPSK	19.3	-
2535.0	21100	15	1	36	QPSK	19.4	-
2535.0	21100	15	1	74	QPSK	19.3	-
2535.0	21100	15	37	0	QPSK	19.3	-
2535.0	21100	15	37	18	QPSK	19.4	-
2535.0	21100	15	37	38	QPSK	19.3	-
2535.0	21100	15	75	0	QPSK	18.3	-

(Table continues)

(Table continues)

2535.0	21100	15	1	0	16QAM	18.3	-
2535.0	21100	15	1	36	16QAM	18.4	-
2535.0	21100	15	1	74	16QAM	18.3	-
2535.0	21100	15	37	0	16QAM	18.3	-
2535.0	21100	15	37	18	16QAM	18.4	-
2535.0	21100	15	37	38	16QAM	18.3	-
2535.0	21100	15	75	0	16QAM	17.3	-
2562.5	21375	15	1	0	QPSK	19.4	-
2562.5	21375	15	1	36	QPSK	19.4	-
2562.5	21375	15	1	74	QPSK	19.4	-
2562.5	21375	15	37	0	QPSK	19.4	-
2562.5	21375	15	37	18	QPSK	19.4	-
2562.5	21375	15	37	38	QPSK	19.4	-
2562.5	21375	15	75	0	QPSK	18.4	-
2562.5	21375	15	1	0	16QAM	18.4	-
2562.5	21375	15	1	36	16QAM	18.4	-
2562.5	21375	15	1	74	16QAM	18.4	-
2562.5	21375	15	37	0	16QAM	18.4	-
2562.5	21375	15	37	18	16QAM	18.4	-
2562.5	21375	15	37	38	16QAM	18.4	-
2562.5	21375	15	75	0	16QAM	17.4	-
2510.0	20850	20	1	0	QPSK	19.4	-
2510.0	20850	20	1	49	QPSK	19.3	-
2510.0	20850	20	1	99	QPSK	19.3	-
2510.0	20850	20	50	0	QPSK	19.4	-
2510.0	20850	20	50	24	QPSK	19.3	-
2510.0	20850	20	50	50	QPSK	19.3	-
2510.0	20850	20	100	0	QPSK	18.4	-
2510.0	20850	20	1	0	16QAM	18.4	-
2510.0	20850	20	1	49	16QAM	18.3	-
2510.0	20850	20	1	99	16QAM	18.3	-
2510.0	20850	20	50	0	16QAM	18.4	-
2510.0	20850	20	50	24	16QAM	18.3	-
2510.0	20850	20	50	50	16QAM	18.3	-
2510.0	20850	20	100	0	16QAM	17.4	-
2535.0	21100	20	1	0	QPSK	19.3	-
2535.0	21100	20	1	49	QPSK	19.4	-

(Table continues)

(Table continues)

2535.0	21100	20	1	99	QPSK	19.3	-
2535.0	21100	20	50	0	QPSK	19.3	-
2535.0	21100	20	50	24	QPSK	19.4	-
2535.0	21100	20	50	50	QPSK	19.3	-
2535.0	21100	20	100	0	QPSK	18.3	-
2535.0	21100	20	1	0	16QAM	18.3	-
2535.0	21100	20	1	49	16QAM	18.4	-
2535.0	21100	20	1	99	16QAM	18.3	-
2535.0	21100	20	50	0	16QAM	18.3	-
2535.0	21100	20	50	24	16QAM	18.4	-
2535.0	21100	20	50	50	16QAM	18.3	-
2535.0	21100	20	100	0	16QAM	17.3	-
2560.0	21350	20	1	0	QPSK	19.4	-
2560.0	21350	20	1	49	QPSK	19.4	-
2560.0	21350	20	1	99	QPSK	19.4	-
2560.0	21350	20	50	0	QPSK	19.4	-
2560.0	21350	20	50	24	QPSK	19.4	-
2560.0	21350	20	50	50	QPSK	19.4	-
2560.0	21350	20	100	0	QPSK	18.4	-
2560.0	21350	20	1	0	16QAM	18.4	-
2560.0	21350	20	1	49	16QAM	18.4	-
2560.0	21350	20	1	99	16QAM	18.4	-
2560.0	21350	20	50	0	16QAM	18.4	-
2560.0	21350	20	50	24	16QAM	18.4	-
2560.0	21350	20	50	50	16QAM	18.4	-
2560.0	21350	20	100	0	16QAM	17.4	-