

APPENDIX F: Conducted RF Output Power Table and Tune-up

Tune-up Limit

The LTE Band 2 power adjust procedure

LTE Band 2	Original Tune up (dBm)	unit (dBm)
1.4/3/5/10/15/20 MHz QPSK	20.00	-2.0~+2.0
1.4/3/5/10/15/20 MHz 16QAM	19.50	-2.0~+2.0

The LTE Band 4 power adjust procedure

LTE Band 4	Original Tune up (dBm)	unit (dBm)
1.4/3/5/10/15/20 MHz QPSK	19.00	-2.0~+2.0
1.4/3/5/10/15/20 MHz 16QAM	19.00	-2.0~+2.0

The LTE Band 5 power adjust procedure

LTE Band 5	Original Tune up (dBm)	unit (dBm)
1.4/3/5/10 MHz QPSK	20.00	-2.0~+2.0
1.4/3/5/10 MHz 16QAM	20.00	-2.0~+2.0

The LTE Band 12 power adjust procedure

LTE Band 12	Original Tune up (dBm)	unit (dBm)
1.4/3/5/10 MHz QPSK	19.50	-2.0~+2.0
1.4/3/5/10 MHz 16QAM	19.50	-2.0~+2.0

The LTE Band 13 power adjust procedure

LTE Band 13	Original Tune up (dBm)	unit (dBm)
5/10 MHz QPSK	20.00	-2.0~+2.0
5/10 MHz 16QAM	20.00	-2.0~+2.0

Power

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Conducted Power(dBm)
Band2	1.4MHz	18607	QPSK	1	0	Low	20.43
Band2	1.4MHz	18607	QPSK	1	5	Low	20.25
Band2	1.4MHz	18607	QPSK	6	0	Low	18.46
Band2	1.4MHz	18900	QPSK	1	0	Low	20.57
Band2	1.4MHz	18900	QPSK	1	5	Low	20.40
Band2	1.4MHz	18900	QPSK	6	0	Low	18.56
Band2	1.4MHz	19193	QPSK	1	0	High	20.54
Band2	1.4MHz	19193	QPSK	1	5	High	20.38
Band2	1.4MHz	19193	QPSK	6	0	High	18.53
Band2	1.4MHz	18607	16QAM	1	0	Low	19.85
Band2	1.4MHz	18607	16QAM	1	5	Low	19.68
Band2	1.4MHz	18607	16QAM	5	0	Low	18.00
Band2	1.4MHz	18900	16QAM	1	0	Low	19.93
Band2	1.4MHz	18900	16QAM	1	5	Low	19.85
Band2	1.4MHz	18900	16QAM	5	0	Low	18.30
Band2	1.4MHz	19193	16QAM	1	0	High	19.84
Band2	1.4MHz	19193	16QAM	1	5	High	19.53
Band2	1.4MHz	19193	16QAM	5	0	High	18.18
Band2	3MHz	18615	QPSK	1	0	Low	20.37
Band2	3MHz	18615	QPSK	1	5	Low	20.27
Band2	3MHz	18615	QPSK	6	0	Low	18.37
Band2	3MHz	18900	QPSK	1	0	Low	20.58
Band2	3MHz	18900	QPSK	1	5	Low	20.41
Band2	3MHz	18900	QPSK	6	0	Low	18.59
Band2	3MHz	19185	QPSK	1	0	High	20.46
Band2	3MHz	19185	QPSK	1	5	High	20.37
Band2	3MHz	19185	QPSK	6	0	High	18.52
Band2	3MHz	18615	16QAM	1	0	Low	19.64
Band2	3MHz	18615	16QAM	1	5	Low	19.43
Band2	3MHz	18615	16QAM	5	0	Low	18.10
Band2	3MHz	18900	16QAM	1	0	Low	19.84
Band2	3MHz	18900	16QAM	1	5	Low	19.57
Band2	3MHz	18900	16QAM	5	0	Low	18.30
Band2	3MHz	19185	16QAM	1	0	High	19.81
Band2	3MHz	19185	16QAM	1	5	High	19.65
Band2	3MHz	19185	16QAM	5	0	High	18.29
Band2	5MHz	18625	QPSK	1	0	Low	20.43

Band2	5MHz	18625	QPSK	1	5	Low	20.21
Band2	5MHz	18625	QPSK	6	0	Low	19.33
Band2	5MHz	18900	QPSK	1	0	Low	20.59
Band2	5MHz	18900	QPSK	1	5	Low	20.41
Band2	5MHz	18900	QPSK	6	0	Low	19.52
Band2	5MHz	19175	QPSK	1	0	High	20.55
Band2	5MHz	19175	QPSK	1	5	High	20.34
Band2	5MHz	19175	QPSK	6	0	High	19.43
Band2	5MHz	18625	16QAM	1	0	Low	20.29
Band2	5MHz	18625	16QAM	1	5	Low	20.03
Band2	5MHz	18625	16QAM	5	0	Low	19.13
Band2	5MHz	18900	16QAM	1	0	Low	20.49
Band2	5MHz	18900	16QAM	1	5	Low	20.25
Band2	5MHz	18900	16QAM	5	0	Low	19.35
Band2	5MHz	19175	16QAM	1	0	High	20.48
Band2	5MHz	19175	16QAM	1	5	High	20.23
Band2	5MHz	19175	16QAM	5	0	High	19.29
Band2	10MHz	18650	QPSK	1	0	Low	20.40
Band2	10MHz	18650	QPSK	1	5	Low	20.17
Band2	10MHz	18650	QPSK	6	0	Low	19.28
Band2	10MHz	18900	QPSK	1	0	Low	20.56
Band2	10MHz	18900	QPSK	1	5	Low	20.34
Band2	10MHz	18900	QPSK	6	0	Low	19.38
Band2	10MHz	19150	QPSK	1	0	High	20.50
Band2	10MHz	19150	QPSK	1	5	High	20.36
Band2	10MHz	19150	QPSK	6	0	High	19.44
Band2	10MHz	18650	16QAM	1	0	Low	20.15
Band2	10MHz	18650	16QAM	1	5	Low	20.02
Band2	10MHz	18650	16QAM	5	0	Low	20.03
Band2	10MHz	18900	16QAM	1	0	Low	20.40
Band2	10MHz	18900	16QAM	1	5	Low	20.19
Band2	10MHz	18900	16QAM	5	0	Low	20.34
Band2	10MHz	19150	16QAM	1	0	High	20.43
Band2	10MHz	19150	16QAM	1	5	High	20.29
Band2	10MHz	19150	16QAM	5	0	High	20.30
Band2	15MHz	18675	QPSK	1	0	Low	20.32
Band2	15MHz	18675	QPSK	1	5	Low	20.10
Band2	15MHz	18675	QPSK	6	0	Low	20.17
Band2	15MHz	18900	QPSK	1	0	Low	20.44
Band2	15MHz	18900	QPSK	1	5	Low	20.22
Band2	15MHz	18900	QPSK	6	0	Low	20.31

Band2	15MHz	19125	QPSK	1	0	High	20.61
Band2	15MHz	19125	QPSK	1	5	High	20.35
Band2	15MHz	19125	QPSK	6	0	High	20.47
Band2	15MHz	18675	16QAM	1	0	Low	20.17
Band2	15MHz	18675	16QAM	1	5	Low	19.97
Band2	15MHz	18675	16QAM	5	0	Low	20.22
Band2	15MHz	18900	16QAM	1	0	Low	20.24
Band2	15MHz	18900	16QAM	1	5	Low	20.11
Band2	15MHz	18900	16QAM	5	0	Low	20.34
Band2	15MHz	19125	16QAM	1	0	High	20.38
Band2	15MHz	19125	16QAM	1	5	High	20.14
Band2	15MHz	19125	16QAM	5	0	High	20.41
Band2	20MHz	18700	QPSK	1	0	Low	20.26
Band2	20MHz	18700	QPSK	1	5	Low	20.00
Band2	20MHz	18700	QPSK	6	0	Low	20.18
Band2	20MHz	18900	QPSK	1	0	Low	20.35
Band2	20MHz	18900	QPSK	1	5	Low	20.15
Band2	20MHz	18900	QPSK	6	0	Low	20.26
Band2	20MHz	19100	QPSK	1	0	High	20.50
Band2	20MHz	19100	QPSK	1	5	High	20.33
Band2	20MHz	19100	QPSK	6	0	High	20.46
Band2	20MHz	18700	16QAM	1	0	Low	20.11
Band2	20MHz	18700	16QAM	1	5	Low	19.88
Band2	20MHz	18700	16QAM	5	0	Low	20.14
Band2	20MHz	18900	16QAM	1	0	Low	20.27
Band2	20MHz	18900	16QAM	1	5	Low	20.03
Band2	20MHz	18900	16QAM	5	0	Low	20.16
Band2	20MHz	19100	16QAM	1	0	High	20.47
Band2	20MHz	19100	16QAM	1	5	High	20.25
Band2	20MHz	19100	16QAM	5	0	High	20.37
Band4	1.4MHz	19957	QPSK	1	0	Low	20.04
Band4	1.4MHz	19957	QPSK	1	5	Low	19.82
Band4	1.4MHz	19957	QPSK	6	0	Low	17.94
Band4	1.4MHz	20175	QPSK	1	0	Low	19.80
Band4	1.4MHz	20175	QPSK	1	5	Low	19.64
Band4	1.4MHz	20175	QPSK	6	0	Low	17.75
Band4	1.4MHz	20393	QPSK	1	0	High	19.67
Band4	1.4MHz	20393	QPSK	1	5	High	19.40
Band4	1.4MHz	20393	QPSK	6	0	High	17.49
Band4	1.4MHz	19957	16QAM	1	0	Low	19.09
Band4	1.4MHz	19957	16QAM	1	5	Low	18.94

Band4	1.4MHz	19957	16QAM	5	0	Low	18.04
Band4	1.4MHz	20175	16QAM	1	0	Low	18.92
Band4	1.4MHz	20175	16QAM	1	5	Low	18.77
Band4	1.4MHz	20175	16QAM	5	0	Low	17.79
Band4	1.4MHz	20393	16QAM	1	0	High	18.77
Band4	1.4MHz	20393	16QAM	1	5	High	18.77
Band4	1.4MHz	20393	16QAM	5	0	High	17.53
Band4	3MHz	19965	QPSK	1	0	Low	20.10
Band4	3MHz	19965	QPSK	1	5	Low	19.99
Band4	3MHz	19965	QPSK	6	0	Low	17.99
Band4	3MHz	20175	QPSK	1	0	Low	19.91
Band4	3MHz	20175	QPSK	1	5	Low	19.71
Band4	3MHz	20175	QPSK	6	0	Low	17.79
Band4	3MHz	20385	QPSK	1	0	High	19.61
Band4	3MHz	20385	QPSK	1	5	High	19.50
Band4	3MHz	20385	QPSK	6	0	High	17.52
Band4	3MHz	19965	16QAM	1	0	Low	19.40
Band4	3MHz	19965	16QAM	1	5	Low	19.75
Band4	3MHz	19965	16QAM	5	0	Low	18.07
Band4	3MHz	20175	16QAM	1	0	Low	19.08
Band4	3MHz	20175	16QAM	1	5	Low	18.78
Band4	3MHz	20175	16QAM	5	0	Low	17.77
Band4	3MHz	20385	16QAM	1	0	High	18.74
Band4	3MHz	20385	16QAM	1	5	High	18.61
Band4	3MHz	20385	16QAM	5	0	High	17.58
Band4	5MHz	19975	QPSK	1	0	Low	19.99
Band4	5MHz	19975	QPSK	1	5	Low	19.81
Band4	5MHz	19975	QPSK	6	0	Low	18.93
Band4	5MHz	20175	QPSK	1	0	Low	19.72
Band4	5MHz	20175	QPSK	1	5	Low	19.53
Band4	5MHz	20175	QPSK	6	0	Low	18.74
Band4	5MHz	20375	QPSK	1	0	High	19.58
Band4	5MHz	20375	QPSK	1	5	High	19.38
Band4	5MHz	20375	QPSK	6	0	High	18.50
Band4	5MHz	19975	16QAM	1	0	Low	19.85
Band4	5MHz	19975	16QAM	1	5	Low	19.61
Band4	5MHz	19975	16QAM	5	0	Low	18.84
Band4	5MHz	20175	16QAM	1	0	Low	19.61
Band4	5MHz	20175	16QAM	1	5	Low	19.35
Band4	5MHz	20175	16QAM	5	0	Low	18.70
Band4	5MHz	20375	16QAM	1	0	High	19.38

Band4	5MHz	20375	16QAM	1	5	High	19.27
Band4	5MHz	20375	16QAM	5	0	High	18.23
Band4	10MHz	20000	QPSK	1	0	Low	19.93
Band4	10MHz	20000	QPSK	1	5	Low	19.78
Band4	10MHz	20000	QPSK	6	0	Low	18.90
Band4	10MHz	20175	QPSK	1	0	Low	19.72
Band4	10MHz	20175	QPSK	1	5	Low	19.55
Band4	10MHz	20175	QPSK	6	0	Low	18.66
Band4	10MHz	20350	QPSK	1	0	High	19.51
Band4	10MHz	20350	QPSK	1	5	High	19.36
Band4	10MHz	20350	QPSK	6	0	High	18.53
Band4	10MHz	20000	16QAM	1	0	Low	19.63
Band4	10MHz	20000	16QAM	1	5	Low	19.47
Band4	10MHz	20000	16QAM	5	0	Low	19.76
Band4	10MHz	20175	16QAM	1	0	Low	19.51
Band4	10MHz	20175	16QAM	1	5	Low	19.35
Band4	10MHz	20175	16QAM	5	0	Low	19.61
Band4	10MHz	20350	16QAM	1	0	High	19.37
Band4	10MHz	20350	16QAM	1	5	High	19.20
Band4	10MHz	20350	16QAM	5	0	High	19.39
Band4	15MHz	20025	QPSK	1	0	Low	19.93
Band4	15MHz	20025	QPSK	1	5	Low	19.67
Band4	15MHz	20025	QPSK	6	0	Low	19.77
Band4	15MHz	20175	QPSK	1	0	Low	19.73
Band4	15MHz	20175	QPSK	1	5	Low	19.45
Band4	15MHz	20175	QPSK	6	0	Low	19.69
Band4	15MHz	20325	QPSK	1	0	High	19.62
Band4	15MHz	20325	QPSK	1	5	High	19.49
Band4	15MHz	20325	QPSK	6	0	High	19.52
Band4	15MHz	20025	16QAM	1	0	Low	19.64
Band4	15MHz	20025	16QAM	1	5	Low	19.48
Band4	15MHz	20025	16QAM	5	0	Low	19.76
Band4	15MHz	20175	16QAM	1	0	Low	19.49
Band4	15MHz	20175	16QAM	1	5	Low	19.34
Band4	15MHz	20175	16QAM	5	0	Low	19.65
Band4	15MHz	20325	16QAM	1	0	High	19.37
Band4	15MHz	20325	16QAM	1	5	High	19.16
Band4	15MHz	20325	16QAM	5	0	High	19.40
Band4	20MHz	20050	QPSK	1	0	Low	19.85
Band4	20MHz	20050	QPSK	1	5	Low	19.63
Band4	20MHz	20050	QPSK	6	0	Low	19.83

Band4	20MHz	20175	QPSK	1	0	Low	19.63
Band4	20MHz	20175	QPSK	1	5	Low	19.37
Band4	20MHz	20175	QPSK	6	0	Low	19.64
Band4	20MHz	20300	QPSK	1	0	High	19.61
Band4	20MHz	20300	QPSK	1	5	High	19.32
Band4	20MHz	20300	QPSK	6	0	High	19.43
Band4	20MHz	20050	16QAM	1	0	Low	19.70
Band4	20MHz	20050	16QAM	1	5	Low	19.45
Band4	20MHz	20050	16QAM	5	0	Low	19.76
Band4	20MHz	20175	16QAM	1	0	Low	19.45
Band4	20MHz	20175	16QAM	1	5	Low	19.29
Band4	20MHz	20175	16QAM	5	0	Low	19.71
Band4	20MHz	20300	16QAM	1	0	High	19.42
Band4	20MHz	20300	16QAM	1	5	High	19.24
Band4	20MHz	20300	16QAM	5	0	High	19.48
Band5	1.4MHz	20407	QPSK	1	0	Low	20.62
Band5	1.4MHz	20407	QPSK	1	5	Low	20.41
Band5	1.4MHz	20407	QPSK	6	0	Low	18.62
Band5	1.4MHz	20525	QPSK	1	0	Low	20.55
Band5	1.4MHz	20525	QPSK	1	5	Low	20.36
Band5	1.4MHz	20525	QPSK	6	0	Low	18.64
Band5	1.4MHz	20643	QPSK	1	0	High	20.61
Band5	1.4MHz	20643	QPSK	1	5	High	20.49
Band5	1.4MHz	20643	QPSK	6	0	High	18.71
Band5	1.4MHz	20407	16QAM	1	0	Low	19.69
Band5	1.4MHz	20407	16QAM	1	5	Low	19.47
Band5	1.4MHz	20407	16QAM	5	0	Low	18.32
Band5	1.4MHz	20525	16QAM	1	0	Low	19.42
Band5	1.4MHz	20525	16QAM	1	5	Low	19.49
Band5	1.4MHz	20525	16QAM	5	0	Low	18.30
Band5	1.4MHz	20643	16QAM	1	0	High	19.62
Band5	1.4MHz	20643	16QAM	1	5	High	19.44
Band5	1.4MHz	20643	16QAM	5	0	High	18.64
Band5	3MHz	20415	QPSK	1	0	Low	20.35
Band5	3MHz	20415	QPSK	1	5	Low	20.24
Band5	3MHz	20415	QPSK	6	0	Low	18.45
Band5	3MHz	20525	QPSK	1	0	Low	20.39
Band5	3MHz	20525	QPSK	1	5	Low	20.24
Band5	3MHz	20525	QPSK	6	0	Low	18.40
Band5	3MHz	20635	QPSK	1	0	High	20.50
Band5	3MHz	20635	QPSK	1	5	High	20.56

Band5	3MHz	20635	QPSK	6	0	High	18.51
Band5	3MHz	20415	16QAM	1	0	Low	19.37
Band5	3MHz	20415	16QAM	1	5	Low	19.33
Band5	3MHz	20415	16QAM	5	0	Low	18.32
Band5	3MHz	20525	16QAM	1	0	Low	19.42
Band5	3MHz	20525	16QAM	1	5	Low	19.35
Band5	3MHz	20525	16QAM	5	0	Low	18.59
Band5	3MHz	20635	16QAM	1	0	High	19.60
Band5	3MHz	20635	16QAM	1	5	High	19.52
Band5	3MHz	20635	16QAM	5	0	High	18.69
Band5	5MHz	20425	QPSK	1	0	Low	20.52
Band5	5MHz	20425	QPSK	1	5	Low	20.34
Band5	5MHz	20425	QPSK	6	0	Low	19.48
Band5	5MHz	20525	QPSK	1	0	Low	20.37
Band5	5MHz	20525	QPSK	1	5	Low	20.24
Band5	5MHz	20525	QPSK	6	0	Low	19.38
Band5	5MHz	20625	QPSK	1	0	High	20.69
Band5	5MHz	20625	QPSK	1	5	High	20.50
Band5	5MHz	20625	QPSK	6	0	High	19.46
Band5	5MHz	20425	16QAM	1	0	Low	20.64
Band5	5MHz	20425	16QAM	1	5	Low	20.51
Band5	5MHz	20425	16QAM	5	0	Low	19.57
Band5	5MHz	20525	16QAM	1	0	Low	20.52
Band5	5MHz	20525	16QAM	1	5	Low	20.26
Band5	5MHz	20525	16QAM	5	0	Low	19.54
Band5	5MHz	20625	16QAM	1	0	High	20.56
Band5	5MHz	20625	16QAM	1	5	High	20.28
Band5	5MHz	20625	16QAM	5	0	High	19.75
Band5	10MHz	20450	QPSK	1	0	Low	20.48
Band5	10MHz	20450	QPSK	1	5	Low	20.18
Band5	10MHz	20450	QPSK	6	0	Low	19.39
Band5	10MHz	20525	QPSK	1	0	Low	20.53
Band5	10MHz	20525	QPSK	1	5	Low	20.24
Band5	10MHz	20525	QPSK	6	0	Low	19.43
Band5	10MHz	20600	QPSK	1	0	High	20.55
Band5	10MHz	20600	QPSK	1	5	High	20.46
Band5	10MHz	20600	QPSK	6	0	High	19.39
Band5	10MHz	20450	16QAM	1	0	Low	20.43
Band5	10MHz	20450	16QAM	1	5	Low	20.32
Band5	10MHz	20450	16QAM	5	0	Low	20.60
Band5	10MHz	20525	16QAM	1	0	Low	20.52

Band5	10MHz	20525	16QAM	1	5	Low	20.32
Band5	10MHz	20525	16QAM	5	0	Low	20.68
Band5	10MHz	20600	16QAM	1	0	High	20.55
Band5	10MHz	20600	16QAM	1	5	High	20.36
Band5	10MHz	20600	16QAM	5	0	High	20.71
Band12	1.4MHz	23017	QPSK	1	0	Low	20.23
Band12	1.4MHz	23017	QPSK	1	5	Low	19.98
Band12	1.4MHz	23017	QPSK	6	0	Low	18.10
Band12	1.4MHz	23095	QPSK	1	0	Low	19.97
Band12	1.4MHz	23095	QPSK	1	5	Low	19.84
Band12	1.4MHz	23095	QPSK	6	0	Low	17.89
Band12	1.4MHz	23173	QPSK	1	0	High	20.11
Band12	1.4MHz	23173	QPSK	1	5	High	19.93
Band12	1.4MHz	23173	QPSK	6	0	High	18.06
Band12	1.4MHz	23017	16QAM	1	0	Low	19.19
Band12	1.4MHz	23017	16QAM	1	5	Low	18.97
Band12	1.4MHz	23017	16QAM	5	0	Low	18.10
Band12	1.4MHz	23095	16QAM	1	0	Low	18.78
Band12	1.4MHz	23095	16QAM	1	5	Low	18.81
Band12	1.4MHz	23095	16QAM	5	0	Low	17.96
Band12	1.4MHz	23173	16QAM	1	0	High	18.97
Band12	1.4MHz	23173	16QAM	1	5	High	18.93
Band12	1.4MHz	23173	16QAM	5	0	High	18.12
Band12	3MHz	23025	QPSK	1	0	Low	20.10
Band12	3MHz	23025	QPSK	1	5	Low	20.09
Band12	3MHz	23025	QPSK	6	0	Low	18.07
Band12	3MHz	23095	QPSK	1	0	Low	20.02
Band12	3MHz	23095	QPSK	1	5	Low	19.89
Band12	3MHz	23095	QPSK	6	0	Low	17.97
Band12	3MHz	23165	QPSK	1	0	High	20.16
Band12	3MHz	23165	QPSK	1	5	High	19.96
Band12	3MHz	23165	QPSK	6	0	High	17.99
Band12	3MHz	23025	16QAM	1	0	Low	19.07
Band12	3MHz	23025	16QAM	1	5	Low	18.94
Band12	3MHz	23025	16QAM	5	0	Low	17.97
Band12	3MHz	23095	16QAM	1	0	Low	18.96
Band12	3MHz	23095	16QAM	1	5	Low	18.87
Band12	3MHz	23095	16QAM	5	0	Low	17.88
Band12	3MHz	23165	16QAM	1	0	High	18.98
Band12	3MHz	23165	16QAM	1	5	High	18.75
Band12	3MHz	23165	16QAM	5	0	High	18.17

Band12	5MHz	23035	QPSK	1	0	Low	20.44
Band12	5MHz	23035	QPSK	1	5	Low	20.24
Band12	5MHz	23035	QPSK	6	0	Low	19.19
Band12	5MHz	23095	QPSK	1	0	Low	20.22
Band12	5MHz	23095	QPSK	1	5	Low	20.06
Band12	5MHz	23095	QPSK	6	0	Low	19.17
Band12	5MHz	23155	QPSK	1	0	High	20.22
Band12	5MHz	23155	QPSK	1	5	High	20.11
Band12	5MHz	23155	QPSK	6	0	High	19.21
Band12	5MHz	23035	16QAM	1	0	Low	20.20
Band12	5MHz	23035	16QAM	1	5	Low	20.26
Band12	5MHz	23035	16QAM	5	0	Low	19.10
Band12	5MHz	23095	16QAM	1	0	Low	20.19
Band12	5MHz	23095	16QAM	1	5	Low	19.97
Band12	5MHz	23095	16QAM	5	0	Low	18.99
Band12	5MHz	23155	16QAM	1	0	High	20.25
Band12	5MHz	23155	16QAM	1	5	High	20.06
Band12	5MHz	23155	16QAM	5	0	High	19.06
Band12	10MHz	23060	QPSK	1	0	Low	20.45
Band12	10MHz	23060	QPSK	1	5	Low	20.17
Band12	10MHz	23060	QPSK	6	0	Low	19.21
Band12	10MHz	23095	QPSK	1	0	Low	20.45
Band12	10MHz	23095	QPSK	1	5	Low	20.19
Band12	10MHz	23095	QPSK	6	0	Low	19.15
Band12	10MHz	23130	QPSK	1	0	High	20.18
Band12	10MHz	23130	QPSK	1	5	High	20.07
Band12	10MHz	23130	QPSK	6	0	High	19.18
Band12	10MHz	23060	16QAM	1	0	Low	20.20
Band12	10MHz	23060	16QAM	1	5	Low	20.01
Band12	10MHz	23060	16QAM	5	0	Low	20.24
Band12	10MHz	23095	16QAM	1	0	Low	20.19
Band12	10MHz	23095	16QAM	1	5	Low	19.99
Band12	10MHz	23095	16QAM	5	0	Low	20.13
Band12	10MHz	23130	16QAM	1	0	High	20.20
Band12	10MHz	23130	16QAM	1	5	High	20.13
Band12	10MHz	23130	16QAM	5	0	High	20.12
Band13	5MHz	23205	QPSK	1	0	Low	20.20
Band13	5MHz	23205	QPSK	1	5	Low	20.06
Band13	5MHz	23205	QPSK	6	0	Low	19.23
Band13	5MHz	23230	QPSK	1	0	Low	20.37
Band13	5MHz	23230	QPSK	1	5	Low	20.33

Band13	5MHz	23230	QPSK	6	0	Low	19.32
Band13	5MHz	23255	QPSK	1	0	High	20.08
Band13	5MHz	23255	QPSK	1	5	High	19.90
Band13	5MHz	23255	QPSK	6	0	High	19.07
Band13	5MHz	23205	16QAM	1	0	Low	20.46
Band13	5MHz	23205	16QAM	1	5	Low	20.39
Band13	5MHz	23205	16QAM	5	0	Low	19.11
Band13	5MHz	23230	16QAM	1	0	Low	20.71
Band13	5MHz	23230	16QAM	1	5	Low	20.52
Band13	5MHz	23230	16QAM	5	0	Low	19.24
Band13	5MHz	23255	16QAM	1	0	High	20.42
Band13	5MHz	23255	16QAM	1	5	High	20.14
Band13	5MHz	23255	16QAM	5	0	High	18.86
Band13	10MHz	23230	QPSK	1	0	Low	20.28
Band13	10MHz	23230	QPSK	1	5	Low	20.29
Band13	10MHz	23230	QPSK	6	0	Low	19.27
Band13	10MHz	23230	16QAM	1	0	Low	20.36
Band13	10MHz	23230	16QAM	1	5	Low	20.47
Band13	10MHz	23230	16QAM	5	0	Low	20.32