

RF Power Output and Effective Isotropic Radiated Power

GSM 850		Maximum Output Power (dBm)		
		Channel/Frequency(MHz)		
		128/824.2	190/836.6	251/848.8
GSM		32.44	32.58	32.19
GPRS (GMSK)	1 Tx Slot	32.50	32.63	32.23
	2 Tx Slots	31.73	31.89	31.49
	3 Tx Slots	29.97	30.14	29.81
	4 Tx Slots	28.81	29.01	28.73
EGPRS (8PSK)	1 Tx Slot	27.82	27.56	27.88
	2 Tx Slots	26.51	26.51	26.37
	3 Tx Slots	24.79	24.89	24.98
	4 Tx Slots	22.94	22.99	23.25
GSM 1900		Maximum Output Power (dBm)		
		Channel/Frequency(MHz)		
		512/1850.2	661/1880	810/1909.8
GSM		29.71	29.61	29.32
GPRS (GMSK)	1 Tx Slot	29.75	29.64	29.32
	2 Tx Slots	28.99	28.90	28.59
	3 Tx Slots	27.21	27.16	26.91
	4 Tx Slots	26.04	26.07	25.86
EGPRS (8PSK)	1 Tx Slot	25.99	26.16	26.49
	2 Tx Slots	25.11	25.70	25.28
	3 Tx Slots	22.76	23.34	22.91
	4 Tx Slots	21.58	21.61	21.61

WCDMA Band II		Maximum Output Power (dBm)		
		Channel/Frequency(MHz)		
		9262/1852.4	9400/1880	9538/1907.6
RMC	12.2k	24.22	24.31	24.14
HSDPA	Subtest 1	23.29	23.34	23.22
	Subtest 2	21.49	21.57	21.79
	Subtest 3	20.17	20.17	20.21
	Subtest 4	20.99	21.07	21.01
HSUPA	Subtest 1	21.24	21.35	21.17
	Subtest 2	21.23	21.36	21.15
	Subtest 3	22.25	22.34	22.15
	Subtest 4	20.74	20.83	20.69
	Subtest 5	22.26	22.32	22.17
DC-HSDPA	Subtest 1	21.12	21.45	21.20
	Subtest 2	23.29	23.34	23.22
	Subtest 3	21.49	21.57	21.79
	Subtest 4	20.17	20.17	20.21
HSPA+	16QAM	20.99	21.07	21.01
WCDMA Band IV		Maximum Output Power (dBm)		
		Channel/Frequency(MHz)		
		1312/1712.4	1413/1732.6	1513/1752.6
RMC	12.2k	24.54	24.23	24.34
HSDPA	Subtest 1	23.56	23.26	23.36
	Subtest 2	22.36	22.46	21.89
	Subtest 3	20.73	20.72	21.16
	Subtest 4	20.10	20.11	20.83
HSUPA	Subtest 1	21.58	21.26	21.37
	Subtest 2	21.57	21.23	21.34
	Subtest 3	22.55	22.26	22.39
	Subtest 4	21.60	20.80	20.89
	Subtest 5	22.57	22.26	22.42
DC-HSDPA	Subtest 1	21.44	21.11	21.24
	Subtest 2	23.56	23.26	23.36
	Subtest 3	22.36	22.46	21.89
	Subtest 4	20.73	20.72	21.16
HSPA+	16QAM	20.10	20.11	20.83
WCDMA Band V		Maximum Output Power (dBm)		
		Channel/Frequency(MHz)		
		4132/826.4	4183/836.6	4233/846.6
RMC	12.2k	24.31	24.21	23.95
HSDPA	Subtest 1	23.34	23.20	22.96
	Subtest 2	21.66	21.85	21.88

	Subtest 3	20.92	20.09	20.01
	Subtest 4	20.48	20.33	19.52
HSUPA	Subtest 1	21.32	21.20	20.96
	Subtest 2	21.33	21.19	20.94
	Subtest 3	22.34	22.19	21.96
	Subtest 4	20.82	20.70	20.47
	Subtest 5	22.33	22.16	22.02
DC- HSDPA	Subtest 1	21.41	21.15	20.85
	Subtest 2	23.34	23.20	22.96
	Subtest 3	21.66	21.85	21.88
	Subtest 4	20.92	20.09	20.01
HSPA+	16QAM	20.48	20.33	19.52

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band2	1.4	18607	1	#0	QPSK	23.22
Band2	1.4	18607	1	#Mid	QPSK	23.29
Band2	1.4	18607	1	#Max	QPSK	23.21
Band2	1.4	18607	3	#0	QPSK	23.33
Band2	1.4	18607	3	#Mid	QPSK	23.36
Band2	1.4	18607	3	#Max	QPSK	23.33
Band2	1.4	18607	6	#0	QPSK	22.45
Band2	1.4	18607	1	#0	16QAM	22.36
Band2	1.4	18607	1	#Mid	16QAM	22.43
Band2	1.4	18607	1	#Max	16QAM	22.36
Band2	1.4	18607	3	#0	16QAM	22.33
Band2	1.4	18607	3	#Mid	16QAM	22.36
Band2	1.4	18607	3	#Max	16QAM	22.27
Band2	1.4	18607	6	#0	16QAM	21.53
Band2	1.4	18607	1	#0	64QAM	21.42
Band2	1.4	18607	1	#Mid	64QAM	21.51
Band2	1.4	18607	1	#Max	64QAM	21.50
Band2	1.4	18607	3	#0	64QAM	21.52
Band2	1.4	18607	3	#Mid	64QAM	21.49
Band2	1.4	18607	3	#Max	64QAM	21.51
Band2	1.4	18607	6	#0	64QAM	20.48
Band2	1.4	18900	1	#0	QPSK	23.43
Band2	1.4	18900	1	#Mid	QPSK	23.50
Band2	1.4	18900	1	#Max	QPSK	23.42
Band2	1.4	18900	3	#0	QPSK	23.51
Band2	1.4	18900	3	#Mid	QPSK	23.53
Band2	1.4	18900	3	#Max	QPSK	23.54
Band2	1.4	18900	6	#0	QPSK	22.65
Band2	1.4	18900	1	#0	16QAM	22.67
Band2	1.4	18900	1	#Mid	16QAM	22.82
Band2	1.4	18900	1	#Max	16QAM	22.68
Band2	1.4	18900	3	#0	16QAM	22.57
Band2	1.4	18900	3	#Mid	16QAM	22.50
Band2	1.4	18900	3	#Max	16QAM	22.54
Band2	1.4	18900	6	#0	16QAM	21.75
Band2	1.4	18900	1	#0	64QAM	21.74
Band2	1.4	18900	1	#Mid	64QAM	21.82
Band2	1.4	18900	1	#Max	64QAM	21.70
Band2	1.4	18900	3	#0	64QAM	21.74
Band2	1.4	18900	3	#Mid	64QAM	21.79
Band2	1.4	18900	3	#Max	64QAM	21.74

Band2	1.4	18900	6	#0	64QAM	20.67
Band2	1.4	19193	1	#0	QPSK	23.47
Band2	1.4	19193	1	#Mid	QPSK	23.55
Band2	1.4	19193	1	#Max	QPSK	23.50
Band2	1.4	19193	3	#0	QPSK	23.58
Band2	1.4	19193	3	#Mid	QPSK	23.62
Band2	1.4	19193	3	#Max	QPSK	23.62
Band2	1.4	19193	6	#0	QPSK	22.75
Band2	1.4	19193	1	#0	16QAM	22.66
Band2	1.4	19193	1	#Mid	16QAM	22.78
Band2	1.4	19193	1	#Max	16QAM	22.76
Band2	1.4	19193	3	#0	16QAM	22.57
Band2	1.4	19193	3	#Mid	16QAM	22.55
Band2	1.4	19193	3	#Max	16QAM	22.50
Band2	1.4	19193	6	#0	16QAM	21.78
Band2	1.4	19193	1	#0	64QAM	21.65
Band2	1.4	19193	1	#Mid	64QAM	21.82
Band2	1.4	19193	1	#Max	64QAM	21.76
Band2	1.4	19193	3	#0	64QAM	21.80
Band2	1.4	19193	3	#Mid	64QAM	21.85
Band2	1.4	19193	3	#Max	64QAM	21.80
Band2	1.4	19193	6	#0	64QAM	20.76
Band2	3	18615	1	#0	QPSK	23.14
Band2	3	18615	1	#Mid	QPSK	23.22
Band2	3	18615	1	#Max	QPSK	23.14
Band2	3	18615	8	#0	QPSK	22.36
Band2	3	18615	8	#Mid	QPSK	22.39
Band2	3	18615	8	#Max	QPSK	22.35
Band2	3	18615	15	#0	QPSK	22.38
Band2	3	18615	1	#0	16QAM	22.35
Band2	3	18615	1	#Mid	16QAM	22.38
Band2	3	18615	1	#Max	16QAM	22.30
Band2	3	18615	8	#0	16QAM	21.35
Band2	3	18615	8	#Mid	16QAM	21.44
Band2	3	18615	8	#Max	16QAM	21.41
Band2	3	18615	15	#0	16QAM	21.36
Band2	3	18615	1	#0	64QAM	21.38
Band2	3	18615	1	#Mid	64QAM	21.53
Band2	3	18615	1	#Max	64QAM	21.41
Band2	3	18615	8	#0	64QAM	20.39
Band2	3	18615	8	#Mid	64QAM	20.47
Band2	3	18615	8	#Max	64QAM	20.44
Band2	3	18615	15	#0	64QAM	20.39
Band2	3	18900	1	#0	QPSK	23.33

Band2	3	18900	1	#Mid	QPSK	23.42
Band2	3	18900	1	#Max	QPSK	23.32
Band2	3	18900	8	#0	QPSK	22.56
Band2	3	18900	8	#Mid	QPSK	22.61
Band2	3	18900	8	#Max	QPSK	22.58
Band2	3	18900	15	#0	QPSK	22.59
Band2	3	18900	1	#0	16QAM	22.52
Band2	3	18900	1	#Mid	16QAM	22.60
Band2	3	18900	1	#Max	16QAM	22.64
Band2	3	18900	8	#0	16QAM	21.63
Band2	3	18900	8	#Mid	16QAM	21.68
Band2	3	18900	8	#Max	16QAM	21.66
Band2	3	18900	15	#0	16QAM	21.57
Band2	3	18900	1	#0	64QAM	21.61
Band2	3	18900	1	#Mid	64QAM	21.75
Band2	3	18900	1	#Max	64QAM	21.71
Band2	3	18900	8	#0	64QAM	20.63
Band2	3	18900	8	#Mid	64QAM	20.70
Band2	3	18900	8	#Max	64QAM	20.62
Band2	3	18900	15	#0	64QAM	20.61
Band2	3	19185	1	#0	QPSK	23.34
Band2	3	19185	1	#Mid	QPSK	23.46
Band2	3	19185	1	#Max	QPSK	23.43
Band2	3	19185	8	#0	QPSK	22.58
Band2	3	19185	8	#Mid	QPSK	22.64
Band2	3	19185	8	#Max	QPSK	22.62
Band2	3	19185	15	#0	QPSK	22.65
Band2	3	19185	1	#0	16QAM	22.47
Band2	3	19185	1	#Mid	16QAM	22.72
Band2	3	19185	1	#Max	16QAM	22.64
Band2	3	19185	8	#0	16QAM	21.65
Band2	3	19185	8	#Mid	16QAM	21.73
Band2	3	19185	8	#Max	16QAM	21.67
Band2	3	19185	15	#0	16QAM	21.62
Band2	3	19185	1	#0	64QAM	21.62
Band2	3	19185	1	#Mid	64QAM	21.70
Band2	3	19185	1	#Max	64QAM	21.69
Band2	3	19185	8	#0	64QAM	20.68
Band2	3	19185	8	#Mid	64QAM	20.73
Band2	3	19185	8	#Max	64QAM	20.70
Band2	3	19185	15	#0	64QAM	20.63
Band2	5	18625	1	#0	QPSK	23.34
Band2	5	18625	1	#Mid	QPSK	23.50
Band2	5	18625	1	#Max	QPSK	23.36

Band2	5	18625	12	#0	QPSK	22.40
Band2	5	18625	12	#Mid	QPSK	22.46
Band2	5	18625	12	#Max	QPSK	22.48
Band2	5	18625	25	#0	QPSK	22.44
Band2	5	18625	1	#0	16QAM	22.57
Band2	5	18625	1	#Mid	16QAM	22.69
Band2	5	18625	1	#Max	16QAM	22.55
Band2	5	18625	12	#0	16QAM	21.37
Band2	5	18625	12	#Mid	16QAM	21.45
Band2	5	18625	12	#Max	16QAM	21.47
Band2	5	18625	25	#0	16QAM	21.45
Band2	5	18625	1	#0	64QAM	21.49
Band2	5	18625	1	#Mid	64QAM	21.65
Band2	5	18625	1	#Max	64QAM	21.58
Band2	5	18625	12	#0	64QAM	20.46
Band2	5	18625	12	#Mid	64QAM	20.56
Band2	5	18625	12	#Max	64QAM	20.55
Band2	5	18625	25	#0	64QAM	20.49
Band2	5	18900	1	#0	QPSK	23.59
Band2	5	18900	1	#Mid	QPSK	23.69
Band2	5	18900	1	#Max	QPSK	23.56
Band2	5	18900	12	#0	QPSK	22.61
Band2	5	18900	12	#Mid	QPSK	22.70
Band2	5	18900	12	#Max	QPSK	22.66
Band2	5	18900	25	#0	QPSK	22.66
Band2	5	18900	1	#0	16QAM	22.90
Band2	5	18900	1	#Mid	16QAM	22.92
Band2	5	18900	1	#Max	16QAM	22.76
Band2	5	18900	12	#0	16QAM	21.63
Band2	5	18900	12	#Mid	16QAM	21.68
Band2	5	18900	12	#Max	16QAM	21.65
Band2	5	18900	25	#0	16QAM	21.70
Band2	5	18900	1	#0	64QAM	21.79
Band2	5	18900	1	#Mid	64QAM	21.92
Band2	5	18900	1	#Max	64QAM	21.70
Band2	5	18900	12	#0	64QAM	20.69
Band2	5	18900	12	#Mid	64QAM	20.74
Band2	5	18900	12	#Max	64QAM	20.73
Band2	5	18900	25	#0	64QAM	20.71
Band2	5	19175	1	#0	QPSK	23.50
Band2	5	19175	1	#Mid	QPSK	23.69
Band2	5	19175	1	#Max	QPSK	23.64
Band2	5	19175	12	#0	QPSK	22.64
Band2	5	19175	12	#Mid	QPSK	22.72

Band2	5	19175	12	#Max	QPSK	22.64
Band2	5	19175	25	#0	QPSK	22.67
Band2	5	19175	1	#0	16QAM	22.77
Band2	5	19175	1	#Mid	16QAM	22.94
Band2	5	19175	1	#Max	16QAM	22.89
Band2	5	19175	12	#0	16QAM	21.60
Band2	5	19175	12	#Mid	16QAM	21.68
Band2	5	19175	12	#Max	16QAM	21.65
Band2	5	19175	25	#0	16QAM	21.69
Band2	5	19175	1	#0	64QAM	21.76
Band2	5	19175	1	#Mid	64QAM	21.89
Band2	5	19175	1	#Max	64QAM	21.83
Band2	5	19175	12	#0	64QAM	20.70
Band2	5	19175	12	#Mid	64QAM	20.77
Band2	5	19175	12	#Max	64QAM	20.71
Band2	5	19175	25	#0	64QAM	20.72
Band2	10	18650	1	#0	QPSK	23.43
Band2	10	18650	1	#Mid	QPSK	23.50
Band2	10	18650	1	#Max	QPSK	23.44
Band2	10	18650	25	#0	QPSK	22.39
Band2	10	18650	25	#Mid	QPSK	22.49
Band2	10	18650	25	#Max	QPSK	22.43
Band2	10	18650	50	#0	QPSK	22.46
Band2	10	18650	1	#0	16QAM	22.68
Band2	10	18650	1	#Mid	16QAM	22.66
Band2	10	18650	1	#Max	16QAM	22.57
Band2	10	18650	25	#0	16QAM	21.40
Band2	10	18650	25	#Mid	16QAM	21.52
Band2	10	18650	25	#Max	16QAM	21.45
Band2	10	18650	50	#0	16QAM	21.44
Band2	10	18650	1	#0	64QAM	21.57
Band2	10	18650	1	#Mid	64QAM	21.70
Band2	10	18650	1	#Max	64QAM	21.65
Band2	10	18650	25	#0	64QAM	20.44
Band2	10	18650	25	#Mid	64QAM	20.54
Band2	10	18650	25	#Max	64QAM	20.49
Band2	10	18650	50	#0	64QAM	20.47
Band2	10	18900	1	#0	QPSK	23.69
Band2	10	18900	1	#Mid	QPSK	23.69
Band2	10	18900	1	#Max	QPSK	23.63
Band2	10	18900	25	#0	QPSK	22.63
Band2	10	18900	25	#Mid	QPSK	22.71
Band2	10	18900	25	#Max	QPSK	22.66
Band2	10	18900	50	#0	QPSK	22.68

Band2	10	18900	1	#0	16QAM	22.98
Band2	10	18900	1	#Mid	16QAM	22.95
Band2	10	18900	1	#Max	16QAM	22.84
Band2	10	18900	25	#0	16QAM	21.67
Band2	10	18900	25	#Mid	16QAM	21.72
Band2	10	18900	25	#Max	16QAM	21.70
Band2	10	18900	50	#0	16QAM	21.69
Band2	10	18900	1	#0	64QAM	21.84
Band2	10	18900	1	#Mid	64QAM	21.92
Band2	10	18900	1	#Max	64QAM	21.79
Band2	10	18900	25	#0	64QAM	20.69
Band2	10	18900	25	#Mid	64QAM	20.76
Band2	10	18900	25	#Max	64QAM	20.72
Band2	10	18900	50	#0	64QAM	20.67
Band2	10	19150	1	#0	QPSK	23.61
Band2	10	19150	1	#Mid	QPSK	23.63
Band2	10	19150	1	#Max	QPSK	23.71
Band2	10	19150	25	#0	QPSK	22.60
Band2	10	19150	25	#Mid	QPSK	22.68
Band2	10	19150	25	#Max	QPSK	22.64
Band2	10	19150	50	#0	QPSK	22.64
Band2	10	19150	1	#0	16QAM	22.86
Band2	10	19150	1	#Mid	16QAM	22.79
Band2	10	19150	1	#Max	16QAM	22.83
Band2	10	19150	25	#0	16QAM	21.61
Band2	10	19150	25	#Mid	16QAM	21.68
Band2	10	19150	25	#Max	16QAM	21.65
Band2	10	19150	50	#0	16QAM	21.62
Band2	10	19150	1	#0	64QAM	21.69
Band2	10	19150	1	#Mid	64QAM	21.85
Band2	10	19150	1	#Max	64QAM	21.99
Band2	10	19150	25	#0	64QAM	20.61
Band2	10	19150	25	#Mid	64QAM	20.74
Band2	10	19150	25	#Max	64QAM	20.67
Band2	10	19150	50	#0	64QAM	20.66
Band2	15	18675	1	#0	QPSK	23.49
Band2	15	18675	1	#Mid	QPSK	23.61
Band2	15	18675	1	#Max	QPSK	23.48
Band2	15	18675	36	#0	QPSK	22.53
Band2	15	18675	36	#Mid	QPSK	22.58
Band2	15	18675	36	#Max	QPSK	22.51
Band2	15	18675	75	#0	QPSK	22.55
Band2	15	18675	1	#0	16QAM	22.70
Band2	15	18675	1	#Mid	16QAM	22.87

Band2	15	18675	1	#Max	16QAM	22.66
Band2	15	18675	36	#0	16QAM	21.54
Band2	15	18675	36	#Mid	16QAM	21.60
Band2	15	18675	36	#Max	16QAM	21.53
Band2	15	18675	75	#0	16QAM	21.54
Band2	15	18675	1	#0	64QAM	21.62
Band2	15	18675	1	#Mid	64QAM	21.78
Band2	15	18675	1	#Max	64QAM	21.64
Band2	15	18675	36	#0	64QAM	20.60
Band2	15	18675	36	#Mid	64QAM	20.63
Band2	15	18675	36	#Max	64QAM	20.58
Band2	15	18675	75	#0	64QAM	20.57
Band2	15	18900	1	#0	QPSK	23.58
Band2	15	18900	1	#Mid	QPSK	23.72
Band2	15	18900	1	#Max	QPSK	23.59
Band2	15	18900	36	#0	QPSK	22.67
Band2	15	18900	36	#Mid	QPSK	22.70
Band2	15	18900	36	#Max	QPSK	22.67
Band2	15	18900	75	#0	QPSK	22.70
Band2	15	18900	1	#0	16QAM	22.77
Band2	15	18900	1	#Mid	16QAM	22.92
Band2	15	18900	1	#Max	16QAM	22.91
Band2	15	18900	36	#0	16QAM	21.69
Band2	15	18900	36	#Mid	16QAM	21.70
Band2	15	18900	36	#Max	16QAM	21.66
Band2	15	18900	75	#0	16QAM	21.69
Band2	15	18900	1	#0	64QAM	21.81
Band2	15	18900	1	#Mid	64QAM	21.86
Band2	15	18900	1	#Max	64QAM	21.76
Band2	15	18900	36	#0	64QAM	20.73
Band2	15	18900	36	#Mid	64QAM	20.76
Band2	15	18900	36	#Max	64QAM	20.73
Band2	15	18900	75	#0	64QAM	20.72
Band2	15	19125	1	#0	QPSK	23.52
Band2	15	19125	1	#Mid	QPSK	23.66
Band2	15	19125	1	#Max	QPSK	23.66
Band2	15	19125	36	#0	QPSK	22.59
Band2	15	19125	36	#Mid	QPSK	22.69
Band2	15	19125	36	#Max	QPSK	22.65
Band2	15	19125	75	#0	QPSK	22.66
Band2	15	19125	1	#0	16QAM	22.79
Band2	15	19125	1	#Mid	16QAM	22.84
Band2	15	19125	1	#Max	16QAM	22.86
Band2	15	19125	36	#0	16QAM	21.61

Band2	15	19125	36	#Mid	16QAM	21.68
Band2	15	19125	36	#Max	16QAM	21.64
Band2	15	19125	75	#0	16QAM	21.66
Band2	15	19125	1	#0	64QAM	21.65
Band2	15	19125	1	#Mid	64QAM	21.80
Band2	15	19125	1	#Max	64QAM	21.84
Band2	15	19125	36	#0	64QAM	20.65
Band2	15	19125	36	#Mid	64QAM	20.75
Band2	15	19125	36	#Max	64QAM	20.70
Band2	15	19125	75	#0	64QAM	20.65
Band2	20	18700	1	#0	QPSK	23.41
Band2	20	18700	1	#Mid	QPSK	23.57
Band2	20	18700	1	#Max	QPSK	23.45
Band2	20	18700	50	#0	QPSK	22.59
Band2	20	18700	50	#Mid	QPSK	22.64
Band2	20	18700	50	#Max	QPSK	22.55
Band2	20	18700	100	#0	QPSK	22.53
Band2	20	18700	1	#0	16QAM	22.64
Band2	20	18700	1	#Mid	16QAM	22.87
Band2	20	18700	1	#Max	16QAM	22.69
Band2	20	18700	50	#0	16QAM	21.55
Band2	20	18700	50	#Mid	16QAM	21.62
Band2	20	18700	50	#Max	16QAM	21.54
Band2	20	18700	100	#0	16QAM	21.53
Band2	20	18700	1	#0	64QAM	21.62
Band2	20	18700	1	#Mid	64QAM	21.80
Band2	20	18700	1	#Max	64QAM	21.60
Band2	20	18700	50	#0	64QAM	20.58
Band2	20	18700	50	#Mid	64QAM	20.66
Band2	20	18700	50	#Max	64QAM	20.56
Band2	20	18700	100	#0	64QAM	20.58
Band2	20	18900	1	#0	QPSK	23.50
Band2	20	18900	1	#Mid	QPSK	23.70
Band2	20	18900	1	#Max	QPSK	23.52
Band2	20	18900	50	#0	QPSK	22.66
Band2	20	18900	50	#Mid	QPSK	22.75
Band2	20	18900	50	#Max	QPSK	22.74
Band2	20	18900	100	#0	QPSK	22.68
Band2	20	18900	1	#0	16QAM	22.70
Band2	20	18900	1	#Mid	16QAM	22.97
Band2	20	18900	1	#Max	16QAM	22.80
Band2	20	18900	50	#0	16QAM	21.64
Band2	20	18900	50	#Mid	16QAM	21.72
Band2	20	18900	50	#Max	16QAM	21.74

Band2	20	18900	100	#0	16QAM	21.68
Band2	20	18900	1	#0	64QAM	21.72
Band2	20	18900	1	#Mid	64QAM	22.00
Band2	20	18900	1	#Max	64QAM	21.75
Band2	20	18900	50	#0	64QAM	20.69
Band2	20	18900	50	#Mid	64QAM	20.77
Band2	20	18900	50	#Max	64QAM	20.76
Band2	20	18900	100	#0	64QAM	20.70
Band2	20	19100	1	#0	QPSK	23.46
Band2	20	19100	1	#Mid	QPSK	23.67
Band2	20	19100	1	#Max	QPSK	23.58
Band2	20	19100	50	#0	QPSK	22.71
Band2	20	19100	50	#Mid	QPSK	22.74
Band2	20	19100	50	#Max	QPSK	22.69
Band2	20	19100	100	#0	QPSK	22.67
Band2	20	19100	1	#0	16QAM	22.74
Band2	20	19100	1	#Mid	16QAM	22.91
Band2	20	19100	1	#Max	16QAM	22.81
Band2	20	19100	50	#0	16QAM	21.67
Band2	20	19100	50	#Mid	16QAM	21.71
Band2	20	19100	50	#Max	16QAM	21.67
Band2	20	19100	100	#0	16QAM	21.64
Band2	20	19100	1	#0	64QAM	21.69
Band2	20	19100	1	#Mid	64QAM	21.79
Band2	20	19100	1	#Max	64QAM	21.76
Band2	20	19100	50	#0	64QAM	20.68
Band2	20	19100	50	#Mid	64QAM	20.70
Band2	20	19100	50	#Max	64QAM	20.70
Band2	20	19100	100	#0	64QAM	20.68

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band5	1.4	20407	1	#0	QPSK	23.74
Band5	1.4	20407	1	#Mid	QPSK	23.85
Band5	1.4	20407	1	#Max	QPSK	23.77
Band5	1.4	20407	3	#0	QPSK	23.82
Band5	1.4	20407	3	#Mid	QPSK	23.88
Band5	1.4	20407	3	#Max	QPSK	23.84
Band5	1.4	20407	6	#0	QPSK	22.96
Band5	1.4	20407	1	#0	16QAM	22.98
Band5	1.4	20407	1	#Mid	16QAM	23.11
Band5	1.4	20407	1	#Max	16QAM	22.95
Band5	1.4	20407	3	#0	16QAM	22.83

Band5	1.4	20407	3	#Mid	16QAM	22.81
Band5	1.4	20407	3	#Max	16QAM	22.86
Band5	1.4	20407	6	#0	16QAM	22.07
Band5	1.4	20407	1	#0	64QAM	22.00
Band5	1.4	20407	1	#Mid	64QAM	22.10
Band5	1.4	20407	1	#Max	64QAM	22.01
Band5	1.4	20407	3	#0	64QAM	22.02
Band5	1.4	20407	3	#Mid	64QAM	22.04
Band5	1.4	20407	3	#Max	64QAM	22.03
Band5	1.4	20407	6	#0	64QAM	20.94
Band5	1.4	20525	1	#0	QPSK	23.76
Band5	1.4	20525	1	#Mid	QPSK	23.83
Band5	1.4	20525	1	#Max	QPSK	23.76
Band5	1.4	20525	3	#0	QPSK	23.83
Band5	1.4	20525	3	#Mid	QPSK	23.89
Band5	1.4	20525	3	#Max	QPSK	23.88
Band5	1.4	20525	6	#0	QPSK	22.93
Band5	1.4	20525	1	#0	16QAM	22.99
Band5	1.4	20525	1	#Mid	16QAM	23.07
Band5	1.4	20525	1	#Max	16QAM	22.90
Band5	1.4	20525	3	#0	16QAM	22.74
Band5	1.4	20525	3	#Mid	16QAM	22.92
Band5	1.4	20525	3	#Max	16QAM	22.80
Band5	1.4	20525	6	#0	16QAM	22.03
Band5	1.4	20525	1	#0	64QAM	22.00
Band5	1.4	20525	1	#Mid	64QAM	22.10
Band5	1.4	20525	1	#Max	64QAM	21.98
Band5	1.4	20525	3	#0	64QAM	21.98
Band5	1.4	20525	3	#Mid	64QAM	22.01
Band5	1.4	20525	3	#Max	64QAM	22.07
Band5	1.4	20525	6	#0	64QAM	20.97
Band5	1.4	20643	1	#0	QPSK	23.65
Band5	1.4	20643	1	#Mid	QPSK	23.77
Band5	1.4	20643	1	#Max	QPSK	23.68
Band5	1.4	20643	3	#0	QPSK	23.79
Band5	1.4	20643	3	#Mid	QPSK	23.81
Band5	1.4	20643	3	#Max	QPSK	23.79
Band5	1.4	20643	6	#0	QPSK	22.90
Band5	1.4	20643	1	#0	16QAM	22.85
Band5	1.4	20643	1	#Mid	16QAM	22.80
Band5	1.4	20643	1	#Max	16QAM	22.67
Band5	1.4	20643	3	#0	16QAM	22.70
Band5	1.4	20643	3	#Mid	16QAM	22.74
Band5	1.4	20643	3	#Max	16QAM	22.64

Band5	1.4	20643	6	#0	16QAM	21.94
Band5	1.4	20643	1	#0	64QAM	21.88
Band5	1.4	20643	1	#Mid	64QAM	21.94
Band5	1.4	20643	1	#Max	64QAM	21.87
Band5	1.4	20643	3	#0	64QAM	21.91
Band5	1.4	20643	3	#Mid	64QAM	21.91
Band5	1.4	20643	3	#Max	64QAM	21.92
Band5	1.4	20643	6	#0	64QAM	20.86
Band5	3	20415	1	#0	QPSK	23.65
Band5	3	20415	1	#Mid	QPSK	23.79
Band5	3	20415	1	#Max	QPSK	23.64
Band5	3	20415	8	#0	QPSK	22.87
Band5	3	20415	8	#Mid	QPSK	22.93
Band5	3	20415	8	#Max	QPSK	22.89
Band5	3	20415	15	#0	QPSK	22.90
Band5	3	20415	1	#0	16QAM	22.82
Band5	3	20415	1	#Mid	16QAM	22.97
Band5	3	20415	1	#Max	16QAM	22.90
Band5	3	20415	8	#0	16QAM	21.89
Band5	3	20415	8	#Mid	16QAM	21.94
Band5	3	20415	8	#Max	16QAM	21.88
Band5	3	20415	15	#0	16QAM	21.89
Band5	3	20415	1	#0	64QAM	21.92
Band5	3	20415	1	#Mid	64QAM	22.01
Band5	3	20415	1	#Max	64QAM	21.86
Band5	3	20415	8	#0	64QAM	20.94
Band5	3	20415	8	#Mid	64QAM	20.96
Band5	3	20415	8	#Max	64QAM	20.94
Band5	3	20415	15	#0	64QAM	20.88
Band5	3	20525	1	#0	QPSK	23.65
Band5	3	20525	1	#Mid	QPSK	23.76
Band5	3	20525	1	#Max	QPSK	23.63
Band5	3	20525	8	#0	QPSK	22.87
Band5	3	20525	8	#Mid	QPSK	22.90
Band5	3	20525	8	#Max	QPSK	22.86
Band5	3	20525	15	#0	QPSK	22.88
Band5	3	20525	1	#0	16QAM	22.87
Band5	3	20525	1	#Mid	16QAM	23.01
Band5	3	20525	1	#Max	16QAM	22.89
Band5	3	20525	8	#0	16QAM	21.89
Band5	3	20525	8	#Mid	16QAM	21.97
Band5	3	20525	8	#Max	16QAM	21.89
Band5	3	20525	15	#0	16QAM	21.84
Band5	3	20525	1	#0	64QAM	21.96

Band5	3	20525	1	#Mid	64QAM	22.00
Band5	3	20525	1	#Max	64QAM	21.92
Band5	3	20525	8	#0	64QAM	20.90
Band5	3	20525	8	#Mid	64QAM	20.92
Band5	3	20525	8	#Max	64QAM	20.91
Band5	3	20525	15	#0	64QAM	20.85
Band5	3	20635	1	#0	QPSK	23.62
Band5	3	20635	1	#Mid	QPSK	23.66
Band5	3	20635	1	#Max	QPSK	23.54
Band5	3	20635	8	#0	QPSK	22.80
Band5	3	20635	8	#Mid	QPSK	22.86
Band5	3	20635	8	#Max	QPSK	22.79
Band5	3	20635	15	#0	QPSK	22.84
Band5	3	20635	1	#0	16QAM	22.82
Band5	3	20635	1	#Mid	16QAM	22.81
Band5	3	20635	1	#Max	16QAM	22.74
Band5	3	20635	8	#0	16QAM	21.81
Band5	3	20635	8	#Mid	16QAM	21.87
Band5	3	20635	8	#Max	16QAM	21.82
Band5	3	20635	15	#0	16QAM	21.81
Band5	3	20635	1	#0	64QAM	21.84
Band5	3	20635	1	#Mid	64QAM	21.98
Band5	3	20635	1	#Max	64QAM	21.77
Band5	3	20635	8	#0	64QAM	20.86
Band5	3	20635	8	#Mid	64QAM	20.90
Band5	3	20635	8	#Max	64QAM	20.84
Band5	3	20635	15	#0	64QAM	20.83
Band5	5	20425	1	#0	QPSK	23.83
Band5	5	20425	1	#Mid	QPSK	24.00
Band5	5	20425	1	#Max	QPSK	23.83
Band5	5	20425	12	#0	QPSK	22.92
Band5	5	20425	12	#Mid	QPSK	23.02
Band5	5	20425	12	#Max	QPSK	22.97
Band5	5	20425	25	#0	QPSK	22.99
Band5	5	20425	1	#0	16QAM	23.00
Band5	5	20425	1	#Mid	16QAM	23.17
Band5	5	20425	1	#Max	16QAM	23.01
Band5	5	20425	12	#0	16QAM	21.91
Band5	5	20425	12	#Mid	16QAM	21.99
Band5	5	20425	12	#Max	16QAM	21.94
Band5	5	20425	25	#0	16QAM	21.97
Band5	5	20425	1	#0	64QAM	22.00
Band5	5	20425	1	#Mid	64QAM	22.16
Band5	5	20425	1	#Max	64QAM	22.03

Band5	5	20425	12	#0	64QAM	20.95
Band5	5	20425	12	#Mid	64QAM	21.04
Band5	5	20425	12	#Max	64QAM	20.98
Band5	5	20425	25	#0	64QAM	21.00
Band5	5	20525	1	#0	QPSK	23.81
Band5	5	20525	1	#Mid	QPSK	24.02
Band5	5	20525	1	#Max	QPSK	23.85
Band5	5	20525	12	#0	QPSK	22.94
Band5	5	20525	12	#Mid	QPSK	23.00
Band5	5	20525	12	#Max	QPSK	22.94
Band5	5	20525	25	#0	QPSK	22.96
Band5	5	20525	1	#0	16QAM	22.99
Band5	5	20525	1	#Mid	16QAM	23.21
Band5	5	20525	1	#Max	16QAM	23.08
Band5	5	20525	12	#0	16QAM	21.91
Band5	5	20525	12	#Mid	16QAM	21.95
Band5	5	20525	12	#Max	16QAM	21.89
Band5	5	20525	25	#0	16QAM	21.96
Band5	5	20525	1	#0	64QAM	21.94
Band5	5	20525	1	#Mid	64QAM	22.18
Band5	5	20525	1	#Max	64QAM	22.03
Band5	5	20525	12	#0	64QAM	20.99
Band5	5	20525	12	#Mid	64QAM	21.03
Band5	5	20525	12	#Max	64QAM	21.00
Band5	5	20525	25	#0	64QAM	20.99
Band5	5	20625	1	#0	QPSK	23.86
Band5	5	20625	1	#Mid	QPSK	23.90
Band5	5	20625	1	#Max	QPSK	23.75
Band5	5	20625	12	#0	QPSK	22.91
Band5	5	20625	12	#Mid	QPSK	22.94
Band5	5	20625	12	#Max	QPSK	22.84
Band5	5	20625	25	#0	QPSK	22.88
Band5	5	20625	1	#0	16QAM	23.08
Band5	5	20625	1	#Mid	16QAM	23.19
Band5	5	20625	1	#Max	16QAM	22.95
Band5	5	20625	12	#0	16QAM	21.87
Band5	5	20625	12	#Mid	16QAM	21.90
Band5	5	20625	12	#Max	16QAM	21.82
Band5	5	20625	25	#0	16QAM	21.87
Band5	5	20625	1	#0	64QAM	22.02
Band5	5	20625	1	#Mid	64QAM	22.08
Band5	5	20625	1	#Max	64QAM	21.93
Band5	5	20625	12	#0	64QAM	20.93
Band5	5	20625	12	#Mid	64QAM	20.95

Band5	5	20625	12	#Max	64QAM	20.89
Band5	5	20625	25	#0	64QAM	20.90
Band5	10	20450	1	#0	QPSK	23.93
Band5	10	20450	1	#Mid	QPSK	23.98
Band5	10	20450	1	#Max	QPSK	23.90
Band5	10	20450	25	#0	QPSK	22.95
Band5	10	20450	25	#Mid	QPSK	23.02
Band5	10	20450	25	#Max	QPSK	22.92
Band5	10	20450	50	#0	QPSK	22.97
Band5	10	20450	1	#0	16QAM	23.16
Band5	10	20450	1	#Mid	16QAM	23.20
Band5	10	20450	1	#Max	16QAM	23.13
Band5	10	20450	25	#0	16QAM	21.94
Band5	10	20450	25	#Mid	16QAM	22.00
Band5	10	20450	25	#Max	16QAM	21.89
Band5	10	20450	50	#0	16QAM	21.92
Band5	10	20450	1	#0	64QAM	22.05
Band5	10	20450	1	#Mid	64QAM	22.18
Band5	10	20450	1	#Max	64QAM	22.08
Band5	10	20450	25	#0	64QAM	20.97
Band5	10	20450	25	#Mid	64QAM	21.04
Band5	10	20450	25	#Max	64QAM	20.92
Band5	10	20450	50	#0	64QAM	20.96
Band5	10	20525	1	#0	QPSK	23.92
Band5	10	20525	1	#Mid	QPSK	24.01
Band5	10	20525	1	#Max	QPSK	23.96
Band5	10	20525	25	#0	QPSK	22.95
Band5	10	20525	25	#Mid	QPSK	23.00
Band5	10	20525	25	#Max	QPSK	22.96
Band5	10	20525	50	#0	QPSK	23.00
Band5	10	20525	1	#0	16QAM	23.13
Band5	10	20525	1	#Mid	16QAM	23.20
Band5	10	20525	1	#Max	16QAM	23.24
Band5	10	20525	25	#0	16QAM	21.92
Band5	10	20525	25	#Mid	16QAM	22.00
Band5	10	20525	25	#Max	16QAM	21.96
Band5	10	20525	50	#0	16QAM	21.97
Band5	10	20525	1	#0	64QAM	22.08
Band5	10	20525	1	#Mid	64QAM	22.15
Band5	10	20525	1	#Max	64QAM	22.17
Band5	10	20525	25	#0	64QAM	20.98
Band5	10	20525	25	#Mid	64QAM	21.03
Band5	10	20525	25	#Max	64QAM	20.99
Band5	10	20525	50	#0	64QAM	21.02

Band5	10	20600	1	#0	QPSK	23.96
Band5	10	20600	1	#Mid	QPSK	23.96
Band5	10	20600	1	#Max	QPSK	23.84
Band5	10	20600	25	#0	QPSK	22.88
Band5	10	20600	25	#Mid	QPSK	22.99
Band5	10	20600	25	#Max	QPSK	22.85
Band5	10	20600	50	#0	QPSK	22.93
Band5	10	20600	1	#0	16QAM	23.25
Band5	10	20600	1	#Mid	16QAM	23.12
Band5	10	20600	1	#Max	16QAM	22.94
Band5	10	20600	25	#0	16QAM	21.89
Band5	10	20600	25	#Mid	16QAM	21.97
Band5	10	20600	25	#Max	16QAM	21.86
Band5	10	20600	50	#0	16QAM	21.88
Band5	10	20600	1	#0	64QAM	22.15
Band5	10	20600	1	#Mid	64QAM	22.08
Band5	10	20600	1	#Max	64QAM	21.94
Band5	10	20600	25	#0	64QAM	20.91
Band5	10	20600	25	#Mid	64QAM	21.02
Band5	10	20600	25	#Max	64QAM	20.90
Band5	10	20600	50	#0	64QAM	20.93

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band7	5	20775	1	#0	QPSK	23.46
Band7	5	20775	1	#Mid	QPSK	23.54
Band7	5	20775	1	#Max	QPSK	23.44
Band7	5	20775	12	#0	QPSK	22.51
Band7	5	20775	12	#Mid	QPSK	22.61
Band7	5	20775	12	#Max	QPSK	22.57
Band7	5	20775	25	#0	QPSK	22.59
Band7	5	20775	1	#0	16QAM	22.68
Band7	5	20775	1	#Mid	16QAM	22.68
Band7	5	20775	1	#Max	16QAM	22.65
Band7	5	20775	12	#0	16QAM	21.52
Band7	5	20775	12	#Mid	16QAM	21.58
Band7	5	20775	12	#Max	16QAM	21.55
Band7	5	20775	25	#0	16QAM	21.59
Band7	5	20775	1	#0	64QAM	21.63
Band7	5	20775	1	#Mid	64QAM	21.81
Band7	5	20775	1	#Max	64QAM	21.67
Band7	5	20775	12	#0	64QAM	20.60
Band7	5	20775	12	#Mid	64QAM	20.65
Band7	5	20775	12	#Max	64QAM	20.60

Band7	5	20775	25	#0	64QAM	20.61
Band7	5	21100	1	#0	QPSK	23.33
Band7	5	21100	1	#Mid	QPSK	23.42
Band7	5	21100	1	#Max	QPSK	23.32
Band7	5	21100	12	#0	QPSK	22.41
Band7	5	21100	12	#Mid	QPSK	22.47
Band7	5	21100	12	#Max	QPSK	22.40
Band7	5	21100	25	#0	QPSK	22.42
Band7	5	21100	1	#0	16QAM	22.49
Band7	5	21100	1	#Mid	16QAM	22.60
Band7	5	21100	1	#Max	16QAM	22.62
Band7	5	21100	12	#0	16QAM	21.44
Band7	5	21100	12	#Mid	16QAM	21.48
Band7	5	21100	12	#Max	16QAM	21.40
Band7	5	21100	25	#0	16QAM	21.48
Band7	5	21100	1	#0	64QAM	21.57
Band7	5	21100	1	#Mid	64QAM	21.63
Band7	5	21100	1	#Max	64QAM	21.56
Band7	5	21100	12	#0	64QAM	20.49
Band7	5	21100	12	#Mid	64QAM	20.55
Band7	5	21100	12	#Max	64QAM	20.50
Band7	5	21100	25	#0	64QAM	20.49
Band7	5	21425	1	#0	QPSK	23.36
Band7	5	21425	1	#Mid	QPSK	23.39
Band7	5	21425	1	#Max	QPSK	23.28
Band7	5	21425	12	#0	QPSK	22.43
Band7	5	21425	12	#Mid	QPSK	22.48
Band7	5	21425	12	#Max	QPSK	22.37
Band7	5	21425	25	#0	QPSK	22.44
Band7	5	21425	1	#0	16QAM	22.59
Band7	5	21425	1	#Mid	16QAM	22.55
Band7	5	21425	1	#Max	16QAM	22.50
Band7	5	21425	12	#0	16QAM	21.45
Band7	5	21425	12	#Mid	16QAM	21.51
Band7	5	21425	12	#Max	16QAM	21.37
Band7	5	21425	25	#0	16QAM	21.48
Band7	5	21425	1	#0	64QAM	21.52
Band7	5	21425	1	#Mid	64QAM	21.66
Band7	5	21425	1	#Max	64QAM	21.44
Band7	5	21425	12	#0	64QAM	20.51
Band7	5	21425	12	#Mid	64QAM	20.55
Band7	5	21425	12	#Max	64QAM	20.45
Band7	5	21425	25	#0	64QAM	20.50
Band7	10	20800	1	#0	QPSK	23.52

Band7	10	20800	1	#Mid	QPSK	23.56
Band7	10	20800	1	#Max	QPSK	23.57
Band7	10	20800	25	#0	QPSK	22.56
Band7	10	20800	25	#Mid	QPSK	22.64
Band7	10	20800	25	#Max	QPSK	22.64
Band7	10	20800	50	#0	QPSK	22.66
Band7	10	20800	1	#0	16QAM	22.84
Band7	10	20800	1	#Mid	16QAM	22.80
Band7	10	20800	1	#Max	16QAM	22.84
Band7	10	20800	25	#0	16QAM	21.56
Band7	10	20800	25	#Mid	16QAM	21.65
Band7	10	20800	25	#Max	16QAM	21.64
Band7	10	20800	50	#0	16QAM	21.64
Band7	10	20800	1	#0	64QAM	21.76
Band7	10	20800	1	#Mid	64QAM	21.78
Band7	10	20800	1	#Max	64QAM	21.74
Band7	10	20800	25	#0	64QAM	20.60
Band7	10	20800	25	#Mid	64QAM	20.68
Band7	10	20800	25	#Max	64QAM	20.69
Band7	10	20800	50	#0	64QAM	20.66
Band7	10	21100	1	#0	QPSK	23.42
Band7	10	21100	1	#Mid	QPSK	23.44
Band7	10	21100	1	#Max	QPSK	23.39
Band7	10	21100	25	#0	QPSK	22.42
Band7	10	21100	25	#Mid	QPSK	22.49
Band7	10	21100	25	#Max	QPSK	22.44
Band7	10	21100	50	#0	QPSK	22.46
Band7	10	21100	1	#0	16QAM	22.71
Band7	10	21100	1	#Mid	16QAM	22.75
Band7	10	21100	1	#Max	16QAM	22.55
Band7	10	21100	25	#0	16QAM	21.49
Band7	10	21100	25	#Mid	16QAM	21.55
Band7	10	21100	25	#Max	16QAM	21.48
Band7	10	21100	50	#0	16QAM	21.48
Band7	10	21100	1	#0	64QAM	21.69
Band7	10	21100	1	#Mid	64QAM	21.69
Band7	10	21100	1	#Max	64QAM	21.62
Band7	10	21100	25	#0	64QAM	20.49
Band7	10	21100	25	#Mid	64QAM	20.56
Band7	10	21100	25	#Max	64QAM	20.51
Band7	10	21100	50	#0	64QAM	20.50
Band7	10	21400	1	#0	QPSK	23.41
Band7	10	21400	1	#Mid	QPSK	23.47
Band7	10	21400	1	#Max	QPSK	23.36

Band7	10	21400	25	#0	QPSK	22.51
Band7	10	21400	25	#Mid	QPSK	22.53
Band7	10	21400	25	#Max	QPSK	22.45
Band7	10	21400	50	#0	QPSK	22.52
Band7	10	21400	1	#0	16QAM	22.56
Band7	10	21400	1	#Mid	16QAM	22.62
Band7	10	21400	1	#Max	16QAM	22.56
Band7	10	21400	25	#0	16QAM	21.54
Band7	10	21400	25	#Mid	16QAM	21.56
Band7	10	21400	25	#Max	16QAM	21.48
Band7	10	21400	50	#0	16QAM	21.51
Band7	10	21400	1	#0	64QAM	21.66
Band7	10	21400	1	#Mid	64QAM	21.72
Band7	10	21400	1	#Max	64QAM	21.60
Band7	10	21400	25	#0	64QAM	20.58
Band7	10	21400	25	#Mid	64QAM	20.57
Band7	10	21400	25	#Max	64QAM	20.50
Band7	10	21400	50	#0	64QAM	20.56
Band7	15	20825	1	#0	QPSK	23.47
Band7	15	20825	1	#Mid	QPSK	23.60
Band7	15	20825	1	#Max	QPSK	23.48
Band7	15	20825	36	#0	QPSK	22.54
Band7	15	20825	36	#Mid	QPSK	22.64
Band7	15	20825	36	#Max	QPSK	22.60
Band7	15	20825	75	#0	QPSK	22.62
Band7	15	20825	1	#0	16QAM	22.67
Band7	15	20825	1	#Mid	16QAM	22.76
Band7	15	20825	1	#Max	16QAM	22.72
Band7	15	20825	36	#0	16QAM	21.53
Band7	15	20825	36	#Mid	16QAM	21.63
Band7	15	20825	36	#Max	16QAM	21.58
Band7	15	20825	75	#0	16QAM	21.58
Band7	15	20825	1	#0	64QAM	21.68
Band7	15	20825	1	#Mid	64QAM	21.78
Band7	15	20825	1	#Max	64QAM	21.69
Band7	15	20825	36	#0	64QAM	20.59
Band7	15	20825	36	#Mid	64QAM	20.69
Band7	15	20825	36	#Max	64QAM	20.65
Band7	15	20825	75	#0	64QAM	20.61
Band7	15	21100	1	#0	QPSK	23.34
Band7	15	21100	1	#Mid	QPSK	23.47
Band7	15	21100	1	#Max	QPSK	23.39
Band7	15	21100	36	#0	QPSK	22.42
Band7	15	21100	36	#Mid	QPSK	22.47

Band7	15	21100	36	#Max	QPSK	22.42
Band7	15	21100	75	#0	QPSK	22.45
Band7	15	21100	1	#0	16QAM	22.63
Band7	15	21100	1	#Mid	16QAM	22.75
Band7	15	21100	1	#Max	16QAM	22.60
Band7	15	21100	36	#0	16QAM	21.45
Band7	15	21100	36	#Mid	16QAM	21.49
Band7	15	21100	36	#Max	16QAM	21.43
Band7	15	21100	75	#0	16QAM	21.44
Band7	15	21100	1	#0	64QAM	21.57
Band7	15	21100	1	#Mid	64QAM	21.70
Band7	15	21100	1	#Max	64QAM	21.58
Band7	15	21100	36	#0	64QAM	20.50
Band7	15	21100	36	#Mid	64QAM	20.58
Band7	15	21100	36	#Max	64QAM	20.50
Band7	15	21100	75	#0	64QAM	20.46
Band7	15	21375	1	#0	QPSK	23.39
Band7	15	21375	1	#Mid	QPSK	23.51
Band7	15	21375	1	#Max	QPSK	23.36
Band7	15	21375	36	#0	QPSK	22.46
Band7	15	21375	36	#Mid	QPSK	22.51
Band7	15	21375	36	#Max	QPSK	22.45
Band7	15	21375	75	#0	QPSK	22.50
Band7	15	21375	1	#0	16QAM	22.55
Band7	15	21375	1	#Mid	16QAM	22.77
Band7	15	21375	1	#Max	16QAM	22.52
Band7	15	21375	36	#0	16QAM	21.49
Band7	15	21375	36	#Mid	16QAM	21.56
Band7	15	21375	36	#Max	16QAM	21.49
Band7	15	21375	75	#0	16QAM	21.51
Band7	15	21375	1	#0	64QAM	21.62
Band7	15	21375	1	#Mid	64QAM	21.73
Band7	15	21375	1	#Max	64QAM	21.47
Band7	15	21375	36	#0	64QAM	20.54
Band7	15	21375	36	#Mid	64QAM	20.60
Band7	15	21375	36	#Max	64QAM	20.53
Band7	15	21375	75	#0	64QAM	20.54
Band7	20	20850	1	#0	QPSK	23.40
Band7	20	20850	1	#Mid	QPSK	23.63
Band7	20	20850	1	#Max	QPSK	23.36
Band7	20	20850	50	#0	QPSK	22.56
Band7	20	20850	50	#Mid	QPSK	22.70
Band7	20	20850	50	#Max	QPSK	22.60
Band7	20	20850	100	#0	QPSK	22.55

Band7	20	20850	1	#0	16QAM	22.61
Band7	20	20850	1	#Mid	16QAM	22.92
Band7	20	20850	1	#Max	16QAM	22.56
Band7	20	20850	50	#0	16QAM	21.54
Band7	20	20850	50	#Mid	16QAM	21.65
Band7	20	20850	50	#Max	16QAM	21.57
Band7	20	20850	100	#0	16QAM	21.51
Band7	20	20850	1	#0	64QAM	21.54
Band7	20	20850	1	#Mid	64QAM	21.87
Band7	20	20850	1	#Max	64QAM	21.60
Band7	20	20850	50	#0	64QAM	20.55
Band7	20	20850	50	#Mid	64QAM	20.70
Band7	20	20850	50	#Max	64QAM	20.60
Band7	20	20850	100	#0	64QAM	20.56
Band7	20	21100	1	#0	QPSK	23.26
Band7	20	21100	1	#Mid	QPSK	23.46
Band7	20	21100	1	#Max	QPSK	23.27
Band7	20	21100	50	#0	QPSK	22.44
Band7	20	21100	50	#Mid	QPSK	22.54
Band7	20	21100	50	#Max	QPSK	22.44
Band7	20	21100	100	#0	QPSK	22.41
Band7	20	21100	1	#0	16QAM	22.55
Band7	20	21100	1	#Mid	16QAM	22.63
Band7	20	21100	1	#Max	16QAM	22.43
Band7	20	21100	50	#0	16QAM	21.43
Band7	20	21100	50	#Mid	16QAM	21.54
Band7	20	21100	50	#Max	16QAM	21.44
Band7	20	21100	100	#0	16QAM	21.41
Band7	20	21100	1	#0	64QAM	21.42
Band7	20	21100	1	#Mid	64QAM	21.70
Band7	20	21100	1	#Max	64QAM	21.47
Band7	20	21100	50	#0	64QAM	20.45
Band7	20	21100	50	#Mid	64QAM	20.56
Band7	20	21100	50	#Max	64QAM	20.44
Band7	20	21100	100	#0	64QAM	20.44
Band7	20	21350	1	#0	QPSK	23.29
Band7	20	21350	1	#Mid	QPSK	23.49
Band7	20	21350	1	#Max	QPSK	23.23
Band7	20	21350	50	#0	QPSK	22.50
Band7	20	21350	50	#Mid	QPSK	22.60
Band7	20	21350	50	#Max	QPSK	22.47
Band7	20	21350	100	#0	QPSK	22.48
Band7	20	21350	1	#0	16QAM	22.57
Band7	20	21350	1	#Mid	16QAM	22.69

Band7	20	21350	1	#Max	16QAM	22.43
Band7	20	21350	50	#0	16QAM	21.49
Band7	20	21350	50	#Mid	16QAM	21.61
Band7	20	21350	50	#Max	16QAM	21.46
Band7	20	21350	100	#0	16QAM	21.47
Band7	20	21350	1	#0	64QAM	21.52
Band7	20	21350	1	#Mid	64QAM	21.72
Band7	20	21350	1	#Max	64QAM	21.47
Band7	20	21350	50	#0	64QAM	20.52
Band7	20	21350	50	#Mid	64QAM	20.62
Band7	20	21350	50	#Max	64QAM	20.49
Band7	20	21350	100	#0	64QAM	20.50

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band12	1.4	23017	1	#0	QPSK	23.97
Band12	1.4	23017	1	#Mid	QPSK	24.03
Band12	1.4	23017	1	#Max	QPSK	23.91
Band12	1.4	23017	3	#0	QPSK	24.02
Band12	1.4	23017	3	#Mid	QPSK	24.05
Band12	1.4	23017	3	#Max	QPSK	24.02
Band12	1.4	23017	6	#0	QPSK	23.17
Band12	1.4	23017	1	#0	16QAM	23.08
Band12	1.4	23017	1	#Mid	16QAM	23.15
Band12	1.4	23017	1	#Max	16QAM	23.09
Band12	1.4	23017	3	#0	16QAM	22.96
Band12	1.4	23017	3	#Mid	16QAM	23.07
Band12	1.4	23017	3	#Max	16QAM	23.02
Band12	1.4	23017	6	#0	16QAM	22.21
Band12	1.4	23017	1	#0	64QAM	22.21
Band12	1.4	23017	1	#Mid	64QAM	22.24
Band12	1.4	23017	1	#Max	64QAM	22.19
Band12	1.4	23017	3	#0	64QAM	22.20
Band12	1.4	23017	3	#Mid	64QAM	22.23
Band12	1.4	23017	3	#Max	64QAM	22.21
Band12	1.4	23017	6	#0	64QAM	21.16
Band12	1.4	23095	1	#0	QPSK	23.88
Band12	1.4	23095	1	#Mid	QPSK	23.93
Band12	1.4	23095	1	#Max	QPSK	23.85
Band12	1.4	23095	3	#0	QPSK	23.96
Band12	1.4	23095	3	#Mid	QPSK	23.98
Band12	1.4	23095	3	#Max	QPSK	23.97
Band12	1.4	23095	6	#0	QPSK	23.10
Band12	1.4	23095	1	#0	16QAM	23.03

Band12	1.4	23095	1	#Mid	16QAM	23.22
Band12	1.4	23095	1	#Max	16QAM	23.17
Band12	1.4	23095	3	#0	16QAM	22.95
Band12	1.4	23095	3	#Mid	16QAM	22.98
Band12	1.4	23095	3	#Max	16QAM	22.92
Band12	1.4	23095	6	#0	16QAM	22.18
Band12	1.4	23095	1	#0	64QAM	22.22
Band12	1.4	23095	1	#Mid	64QAM	22.15
Band12	1.4	23095	1	#Max	64QAM	22.14
Band12	1.4	23095	3	#0	64QAM	22.13
Band12	1.4	23095	3	#Mid	64QAM	22.21
Band12	1.4	23095	3	#Max	64QAM	22.20
Band12	1.4	23095	6	#0	64QAM	21.13
Band12	1.4	23173	1	#0	QPSK	23.81
Band12	1.4	23173	1	#Mid	QPSK	23.86
Band12	1.4	23173	1	#Max	QPSK	23.77
Band12	1.4	23173	3	#0	QPSK	23.90
Band12	1.4	23173	3	#Mid	QPSK	23.94
Band12	1.4	23173	3	#Max	QPSK	23.89
Band12	1.4	23173	6	#0	QPSK	23.02
Band12	1.4	23173	1	#0	16QAM	22.89
Band12	1.4	23173	1	#Mid	16QAM	23.07
Band12	1.4	23173	1	#Max	16QAM	22.96
Band12	1.4	23173	3	#0	16QAM	22.84
Band12	1.4	23173	3	#Mid	16QAM	22.87
Band12	1.4	23173	3	#Max	16QAM	22.85
Band12	1.4	23173	6	#0	16QAM	22.08
Band12	1.4	23173	1	#0	64QAM	22.02
Band12	1.4	23173	1	#Mid	64QAM	22.02
Band12	1.4	23173	1	#Max	64QAM	21.98
Band12	1.4	23173	3	#0	64QAM	22.10
Band12	1.4	23173	3	#Mid	64QAM	22.05
Band12	1.4	23173	3	#Max	64QAM	22.05
Band12	1.4	23173	6	#0	64QAM	21.04
Band12	3	23025	1	#0	QPSK	23.80
Band12	3	23025	1	#Mid	QPSK	23.90
Band12	3	23025	1	#Max	QPSK	23.75
Band12	3	23025	8	#0	QPSK	22.99
Band12	3	23025	8	#Mid	QPSK	23.08
Band12	3	23025	8	#Max	QPSK	23.02
Band12	3	23025	15	#0	QPSK	23.06
Band12	3	23025	1	#0	16QAM	23.04
Band12	3	23025	1	#Mid	16QAM	23.02
Band12	3	23025	1	#Max	16QAM	23.03

Band12	3	23025	8	#0	16QAM	22.05
Band12	3	23025	8	#Mid	16QAM	22.12
Band12	3	23025	8	#Max	16QAM	22.04
Band12	3	23025	15	#0	16QAM	22.04
Band12	3	23025	1	#0	64QAM	22.04
Band12	3	23025	1	#Mid	64QAM	22.14
Band12	3	23025	1	#Max	64QAM	22.06
Band12	3	23025	8	#0	64QAM	21.08
Band12	3	23025	8	#Mid	64QAM	21.14
Band12	3	23025	8	#Max	64QAM	21.09
Band12	3	23025	15	#0	64QAM	21.07
Band12	3	23095	1	#0	QPSK	23.75
Band12	3	23095	1	#Mid	QPSK	23.82
Band12	3	23095	1	#Max	QPSK	23.71
Band12	3	23095	8	#0	QPSK	22.97
Band12	3	23095	8	#Mid	QPSK	23.03
Band12	3	23095	8	#Max	QPSK	22.96
Band12	3	23095	15	#0	QPSK	22.99
Band12	3	23095	1	#0	16QAM	22.97
Band12	3	23095	1	#Mid	16QAM	23.11
Band12	3	23095	1	#Max	16QAM	22.90
Band12	3	23095	8	#0	16QAM	22.01
Band12	3	23095	8	#Mid	16QAM	22.08
Band12	3	23095	8	#Max	16QAM	22.03
Band12	3	23095	15	#0	16QAM	21.95
Band12	3	23095	1	#0	64QAM	22.02
Band12	3	23095	1	#Mid	64QAM	22.16
Band12	3	23095	1	#Max	64QAM	21.99
Band12	3	23095	8	#0	64QAM	21.02
Band12	3	23095	8	#Mid	64QAM	21.10
Band12	3	23095	8	#Max	64QAM	21.01
Band12	3	23095	15	#0	64QAM	20.97
Band12	3	23165	1	#0	QPSK	23.64
Band12	3	23165	1	#Mid	QPSK	23.79
Band12	3	23165	1	#Max	QPSK	23.65
Band12	3	23165	8	#0	QPSK	22.91
Band12	3	23165	8	#Mid	QPSK	22.95
Band12	3	23165	8	#Max	QPSK	22.89
Band12	3	23165	15	#0	QPSK	22.95
Band12	3	23165	1	#0	16QAM	22.82
Band12	3	23165	1	#Mid	16QAM	22.95
Band12	3	23165	1	#Max	16QAM	22.70
Band12	3	23165	8	#0	16QAM	21.92
Band12	3	23165	8	#Mid	16QAM	21.98

Band12	3	23165	8	#Max	16QAM	21.92
Band12	3	23165	15	#0	16QAM	21.90
Band12	3	23165	1	#0	64QAM	21.93
Band12	3	23165	1	#Mid	64QAM	22.02
Band12	3	23165	1	#Max	64QAM	21.91
Band12	3	23165	8	#0	64QAM	20.98
Band12	3	23165	8	#Mid	64QAM	21.02
Band12	3	23165	8	#Max	64QAM	20.92
Band12	3	23165	15	#0	64QAM	20.94
Band12	5	23035	1	#0	QPSK	24.01
Band12	5	23035	1	#Mid	QPSK	24.13
Band12	5	23035	1	#Max	QPSK	23.97
Band12	5	23035	12	#0	QPSK	23.04
Band12	5	23035	12	#Mid	QPSK	23.13
Band12	5	23035	12	#Max	QPSK	23.07
Band12	5	23035	25	#0	QPSK	23.06
Band12	5	23035	1	#0	16QAM	23.22
Band12	5	23035	1	#Mid	16QAM	23.31
Band12	5	23035	1	#Max	16QAM	23.15
Band12	5	23035	12	#0	16QAM	22.01
Band12	5	23035	12	#Mid	16QAM	22.13
Band12	5	23035	12	#Max	16QAM	22.03
Band12	5	23035	25	#0	16QAM	22.06
Band12	5	23035	1	#0	64QAM	22.22
Band12	5	23035	1	#Mid	64QAM	22.32
Band12	5	23035	1	#Max	64QAM	22.16
Band12	5	23035	12	#0	64QAM	21.09
Band12	5	23035	12	#Mid	64QAM	21.19
Band12	5	23035	12	#Max	64QAM	21.08
Band12	5	23035	25	#0	64QAM	21.11
Band12	5	23095	1	#0	QPSK	24.00
Band12	5	23095	1	#Mid	QPSK	24.08
Band12	5	23095	1	#Max	QPSK	23.94
Band12	5	23095	12	#0	QPSK	23.06
Band12	5	23095	12	#Mid	QPSK	23.11
Band12	5	23095	12	#Max	QPSK	23.06
Band12	5	23095	25	#0	QPSK	23.08
Band12	5	23095	1	#0	16QAM	23.33
Band12	5	23095	1	#Mid	16QAM	23.35
Band12	5	23095	1	#Max	16QAM	23.13
Band12	5	23095	12	#0	16QAM	22.01
Band12	5	23095	12	#Mid	16QAM	22.10
Band12	5	23095	12	#Max	16QAM	22.04
Band12	5	23095	25	#0	16QAM	22.11

Band12	5	23095	1	#0	64QAM	22.17
Band12	5	23095	1	#Mid	64QAM	22.31
Band12	5	23095	1	#Max	64QAM	22.19
Band12	5	23095	12	#0	64QAM	21.11
Band12	5	23095	12	#Mid	64QAM	21.17
Band12	5	23095	12	#Max	64QAM	21.12
Band12	5	23095	25	#0	64QAM	21.12
Band12	5	23155	1	#0	QPSK	23.94
Band12	5	23155	1	#Mid	QPSK	24.00
Band12	5	23155	1	#Max	QPSK	23.87
Band12	5	23155	12	#0	QPSK	23.01
Band12	5	23155	12	#Mid	QPSK	23.07
Band12	5	23155	12	#Max	QPSK	22.96
Band12	5	23155	25	#0	QPSK	23.03
Band12	5	23155	1	#0	16QAM	23.08
Band12	5	23155	1	#Mid	16QAM	23.21
Band12	5	23155	1	#Max	16QAM	23.07
Band12	5	23155	12	#0	16QAM	21.99
Band12	5	23155	12	#Mid	16QAM	22.05
Band12	5	23155	12	#Max	16QAM	21.91
Band12	5	23155	25	#0	16QAM	22.03
Band12	5	23155	1	#0	64QAM	22.17
Band12	5	23155	1	#Mid	64QAM	22.15
Band12	5	23155	1	#Max	64QAM	22.04
Band12	5	23155	12	#0	64QAM	21.02
Band12	5	23155	12	#Mid	64QAM	21.12
Band12	5	23155	12	#Max	64QAM	21.04
Band12	5	23155	25	#0	64QAM	21.07
Band12	10	23060	1	#0	QPSK	24.12
Band12	10	23060	1	#Mid	QPSK	24.13
Band12	10	23060	1	#Max	QPSK	24.03
Band12	10	23060	25	#0	QPSK	23.02
Band12	10	23060	25	#Mid	QPSK	23.17
Band12	10	23060	25	#Max	QPSK	23.09
Band12	10	23060	50	#0	QPSK	23.10
Band12	10	23060	1	#0	16QAM	23.23
Band12	10	23060	1	#Mid	16QAM	23.42
Band12	10	23060	1	#Max	16QAM	23.29
Band12	10	23060	25	#0	16QAM	22.01
Band12	10	23060	25	#Mid	16QAM	22.16
Band12	10	23060	25	#Max	16QAM	22.10
Band12	10	23060	50	#0	16QAM	22.06
Band12	10	23060	1	#0	64QAM	22.35
Band12	10	23060	1	#Mid	64QAM	22.37

Band12	10	23060	1	#Max	64QAM	22.31
Band12	10	23060	25	#0	64QAM	21.05
Band12	10	23060	25	#Mid	64QAM	21.19
Band12	10	23060	25	#Max	64QAM	21.15
Band12	10	23060	50	#0	64QAM	21.11
Band12	10	23095	1	#0	QPSK	24.08
Band12	10	23095	1	#Mid	QPSK	24.10
Band12	10	23095	1	#Max	QPSK	24.01
Band12	10	23095	25	#0	QPSK	23.11
Band12	10	23095	25	#Mid	QPSK	23.15
Band12	10	23095	25	#Max	QPSK	23.05
Band12	10	23095	50	#0	QPSK	23.13
Band12	10	23095	1	#0	16QAM	23.33
Band12	10	23095	1	#Mid	16QAM	23.38
Band12	10	23095	1	#Max	16QAM	23.26
Band12	10	23095	25	#0	16QAM	22.09
Band12	10	23095	25	#Mid	16QAM	22.15
Band12	10	23095	25	#Max	16QAM	22.04
Band12	10	23095	50	#0	16QAM	22.08
Band12	10	23095	1	#0	64QAM	22.26
Band12	10	23095	1	#Mid	64QAM	22.20
Band12	10	23095	1	#Max	64QAM	22.12
Band12	10	23095	25	#0	64QAM	21.12
Band12	10	23095	25	#Mid	64QAM	21.18
Band12	10	23095	25	#Max	64QAM	21.08
Band12	10	23095	50	#0	64QAM	21.12
Band12	10	23130	1	#0	QPSK	24.07
Band12	10	23130	1	#Mid	QPSK	24.04
Band12	10	23130	1	#Max	QPSK	23.95
Band12	10	23130	25	#0	QPSK	23.04
Band12	10	23130	25	#Mid	QPSK	23.11
Band12	10	23130	25	#Max	QPSK	23.02
Band12	10	23130	50	#0	QPSK	23.08
Band12	10	23130	1	#0	16QAM	23.35
Band12	10	23130	1	#Mid	16QAM	23.30
Band12	10	23130	1	#Max	16QAM	23.06
Band12	10	23130	25	#0	16QAM	22.02
Band12	10	23130	25	#Mid	16QAM	22.10
Band12	10	23130	25	#Max	16QAM	22.01
Band12	10	23130	50	#0	16QAM	22.03
Band12	10	23130	1	#0	64QAM	22.27
Band12	10	23130	1	#Mid	64QAM	22.23
Band12	10	23130	1	#Max	64QAM	22.14
Band12	10	23130	25	#0	64QAM	21.07

Band12	10	23130	25	#Mid	64QAM	21.14
Band12	10	23130	25	#Max	64QAM	21.04
Band12	10	23130	50	#0	64QAM	21.05

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band13	5	23205	1	#0	QPSK	23.88
Band13	5	23205	1	#Mid	QPSK	24.02
Band13	5	23205	1	#Max	QPSK	23.84
Band13	5	23205	12	#0	QPSK	22.92
Band13	5	23205	12	#Mid	QPSK	23.00
Band13	5	23205	12	#Max	QPSK	22.91
Band13	5	23205	25	#0	QPSK	22.96
Band13	5	23205	1	#0	16QAM	23.06
Band13	5	23205	1	#Mid	16QAM	23.29
Band13	5	23205	1	#Max	16QAM	23.08
Band13	5	23205	12	#0	16QAM	21.92
Band13	5	23205	12	#Mid	16QAM	22.00
Band13	5	23205	12	#Max	16QAM	21.91
Band13	5	23205	25	#0	16QAM	21.97
Band13	5	23205	1	#0	64QAM	22.01
Band13	5	23205	1	#Mid	64QAM	22.24
Band13	5	23205	1	#Max	64QAM	22.03
Band13	5	23205	12	#0	64QAM	20.95
Band13	5	23205	12	#Mid	64QAM	21.04
Band13	5	23205	12	#Max	64QAM	20.95
Band13	5	23205	25	#0	64QAM	20.98
Band13	5	23230	1	#0	QPSK	23.87
Band13	5	23230	1	#Mid	QPSK	23.97
Band13	5	23230	1	#Max	QPSK	23.80
Band13	5	23230	12	#0	QPSK	22.92
Band13	5	23230	12	#Mid	QPSK	22.95
Band13	5	23230	12	#Max	QPSK	22.90
Band13	5	23230	25	#0	QPSK	22.93
Band13	5	23230	1	#0	16QAM	23.14
Band13	5	23230	1	#Mid	16QAM	23.22
Band13	5	23230	1	#Max	16QAM	23.02
Band13	5	23230	12	#0	16QAM	21.89
Band13	5	23230	12	#Mid	16QAM	21.99
Band13	5	23230	12	#Max	16QAM	21.89
Band13	5	23230	25	#0	16QAM	21.95
Band13	5	23230	1	#0	64QAM	22.01
Band13	5	23230	1	#Mid	64QAM	22.17
Band13	5	23230	1	#Max	64QAM	21.95

Band13	5	23230	12	#0	64QAM	20.96
Band13	5	23230	12	#Mid	64QAM	21.01
Band13	5	23230	12	#Max	64QAM	20.95
Band13	5	23230	25	#0	64QAM	20.97
Band13	5	23255	1	#0	QPSK	23.84
Band13	5	23255	1	#Mid	QPSK	23.92
Band13	5	23255	1	#Max	QPSK	23.78
Band13	5	23255	12	#0	QPSK	22.86
Band13	5	23255	12	#Mid	QPSK	22.92
Band13	5	23255	12	#Max	QPSK	22.89
Band13	5	23255	25	#0	QPSK	22.87
Band13	5	23255	1	#0	16QAM	23.08
Band13	5	23255	1	#Mid	16QAM	23.11
Band13	5	23255	1	#Max	16QAM	22.95
Band13	5	23255	12	#0	16QAM	21.84
Band13	5	23255	12	#Mid	16QAM	21.89
Band13	5	23255	12	#Max	16QAM	21.88
Band13	5	23255	25	#0	16QAM	21.88
Band13	5	23255	1	#0	64QAM	22.00
Band13	5	23255	1	#Mid	64QAM	22.15
Band13	5	23255	1	#Max	64QAM	21.90
Band13	5	23255	12	#0	64QAM	20.89
Band13	5	23255	12	#Mid	64QAM	20.97
Band13	5	23255	12	#Max	64QAM	20.95
Band13	5	23255	25	#0	64QAM	20.89
Band13	10	23230	1	#0	QPSK	23.97
Band13	10	23230	1	#Mid	QPSK	23.99
Band13	10	23230	1	#Max	QPSK	23.86
Band13	10	23230	25	#0	QPSK	22.92
Band13	10	23230	25	#Mid	QPSK	22.98
Band13	10	23230	25	#Max	QPSK	22.90
Band13	10	23230	50	#0	QPSK	22.95
Band13	10	23230	1	#0	16QAM	23.17
Band13	10	23230	1	#Mid	16QAM	23.18
Band13	10	23230	1	#Max	16QAM	23.13
Band13	10	23230	25	#0	16QAM	21.93
Band13	10	23230	25	#Mid	16QAM	21.99
Band13	10	23230	25	#Max	16QAM	21.92
Band13	10	23230	50	#0	16QAM	21.93
Band13	10	23230	1	#0	64QAM	22.14
Band13	10	23230	1	#Mid	64QAM	22.12
Band13	10	23230	1	#Max	64QAM	22.05
Band13	10	23230	25	#0	64QAM	20.96
Band13	10	23230	25	#Mid	64QAM	21.02

Band13	10	23230	25	#Max	64QAM	20.94
Band13	10	23230	50	#0	64QAM	20.97

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	23.82
Band26(814-824)	1.4	26697	1	#Mid	QPSK	23.84
Band26(814-824)	1.4	26697	1	#Max	QPSK	23.79
Band26(814-824)	1.4	26697	3	#0	QPSK	23.92
Band26(814-824)	1.4	26697	3	#Mid	QPSK	23.93
Band26(814-824)	1.4	26697	3	#Max	QPSK	23.89
Band26(814-824)	1.4	26697	6	#0	QPSK	23.02
Band26(814-824)	1.4	26697	1	#0	16QAM	22.93
Band26(814-824)	1.4	26697	1	#Mid	16QAM	22.98
Band26(814-824)	1.4	26697	1	#Max	16QAM	22.91
Band26(814-824)	1.4	26697	3	#0	16QAM	22.81
Band26(814-824)	1.4	26697	3	#Mid	16QAM	22.89
Band26(814-824)	1.4	26697	3	#Max	16QAM	22.81
Band26(814-824)	1.4	26697	6	#0	16QAM	22.11
Band26(814-824)	1.4	26697	1	#0	64QAM	22.04
Band26(814-824)	1.4	26697	1	#Mid	64QAM	22.10
Band26(814-824)	1.4	26697	1	#Max	64QAM	22.03
Band26(814-824)	1.4	26697	3	#0	64QAM	22.07
Band26(814-824)	1.4	26697	3	#Mid	64QAM	22.08
Band26(814-824)	1.4	26697	3	#Max	64QAM	22.04
Band26(814-824)	1.4	26697	6	#0	64QAM	21.03
Band26(814-824)	1.4	26740	1	#0	QPSK	23.81
Band26(814-824)	1.4	26740	1	#Mid	QPSK	23.86
Band26(814-824)	1.4	26740	1	#Max	QPSK	23.82
Band26(814-824)	1.4	26740	3	#0	QPSK	23.90
Band26(814-824)	1.4	26740	3	#Mid	QPSK	23.93
Band26(814-824)	1.4	26740	3	#Max	QPSK	23.91
Band26(814-824)	1.4	26740	6	#0	QPSK	23.03
Band26(814-824)	1.4	26740	1	#0	16QAM	22.96
Band26(814-824)	1.4	26740	1	#Mid	16QAM	23.18
Band26(814-824)	1.4	26740	1	#Max	16QAM	23.07
Band26(814-824)	1.4	26740	3	#0	16QAM	22.91
Band26(814-824)	1.4	26740	3	#Mid	16QAM	22.87
Band26(814-824)	1.4	26740	3	#Max	16QAM	22.89
Band26(814-824)	1.4	26740	6	#0	16QAM	22.13
Band26(814-824)	1.4	26740	1	#0	64QAM	22.10
Band26(814-824)	1.4	26740	1	#Mid	64QAM	22.16
Band26(814-824)	1.4	26740	1	#Max	64QAM	22.09
Band26(814-824)	1.4	26740	3	#0	64QAM	22.11

Band26(814-824)	1.4	26740	3	#Mid	64QAM	22.19
Band26(814-824)	1.4	26740	3	#Max	64QAM	22.11
Band26(814-824)	1.4	26740	6	#0	64QAM	21.07
Band26(814-824)	1.4	26783	1	#0	QPSK	23.78
Band26(814-824)	1.4	26783	1	#Mid	QPSK	23.85
Band26(814-824)	1.4	26783	1	#Max	QPSK	23.79
Band26(814-824)	1.4	26783	3	#0	QPSK	23.89
Band26(814-824)	1.4	26783	3	#Mid	QPSK	23.92
Band26(814-824)	1.4	26783	3	#Max	QPSK	23.90
Band26(814-824)	1.4	26783	6	#0	QPSK	23.03
Band26(814-824)	1.4	26783	1	#0	16QAM	23.01
Band26(814-824)	1.4	26783	1	#Mid	16QAM	23.04
Band26(814-824)	1.4	26783	1	#Max	16QAM	23.05
Band26(814-824)	1.4	26783	3	#0	16QAM	22.82
Band26(814-824)	1.4	26783	3	#Mid	16QAM	22.84
Band26(814-824)	1.4	26783	3	#Max	16QAM	22.83
Band26(814-824)	1.4	26783	6	#0	16QAM	22.05
Band26(814-824)	1.4	26783	1	#0	64QAM	22.08
Band26(814-824)	1.4	26783	1	#Mid	64QAM	22.05
Band26(814-824)	1.4	26783	1	#Max	64QAM	22.06
Band26(814-824)	1.4	26783	3	#0	64QAM	22.08
Band26(814-824)	1.4	26783	3	#Mid	64QAM	22.09
Band26(814-824)	1.4	26783	3	#Max	64QAM	22.08
Band26(814-824)	1.4	26783	6	#0	64QAM	21.04
Band26(814-824)	3	26705	1	#0	QPSK	23.69
Band26(814-824)	3	26705	1	#Mid	QPSK	23.76
Band26(814-824)	3	26705	1	#Max	QPSK	23.66
Band26(814-824)	3	26705	8	#0	QPSK	22.92
Band26(814-824)	3	26705	8	#Mid	QPSK	22.95
Band26(814-824)	3	26705	8	#Max	QPSK	22.92
Band26(814-824)	3	26705	15	#0	QPSK	22.95
Band26(814-824)	3	26705	1	#0	16QAM	22.87
Band26(814-824)	3	26705	1	#Mid	16QAM	22.88
Band26(814-824)	3	26705	1	#Max	16QAM	22.78
Band26(814-824)	3	26705	8	#0	16QAM	21.93
Band26(814-824)	3	26705	8	#Mid	16QAM	21.98
Band26(814-824)	3	26705	8	#Max	16QAM	21.94
Band26(814-824)	3	26705	15	#0	16QAM	21.90
Band26(814-824)	3	26705	1	#0	64QAM	22.00
Band26(814-824)	3	26705	1	#Mid	64QAM	21.94
Band26(814-824)	3	26705	1	#Max	64QAM	21.93
Band26(814-824)	3	26705	8	#0	64QAM	20.96
Band26(814-824)	3	26705	8	#Mid	64QAM	21.01
Band26(814-824)	3	26705	8	#Max	64QAM	20.95

Band26(814-824)	3	26705	15	#0	64QAM	20.93
Band26(814-824)	3	26740	1	#0	QPSK	23.67
Band26(814-824)	3	26740	1	#Mid	QPSK	23.81
Band26(814-824)	3	26740	1	#Max	QPSK	23.70
Band26(814-824)	3	26740	8	#0	QPSK	22.88
Band26(814-824)	3	26740	8	#Mid	QPSK	22.99
Band26(814-824)	3	26740	8	#Max	QPSK	22.91
Band26(814-824)	3	26740	15	#0	QPSK	22.94
Band26(814-824)	3	26740	1	#0	16QAM	22.88
Band26(814-824)	3	26740	1	#Mid	16QAM	23.09
Band26(814-824)	3	26740	1	#Max	16QAM	22.86
Band26(814-824)	3	26740	8	#0	16QAM	21.94
Band26(814-824)	3	26740	8	#Mid	16QAM	22.05
Band26(814-824)	3	26740	8	#Max	16QAM	22.00
Band26(814-824)	3	26740	15	#0	16QAM	21.92
Band26(814-824)	3	26740	1	#0	64QAM	21.91
Band26(814-824)	3	26740	1	#Mid	64QAM	22.11
Band26(814-824)	3	26740	1	#Max	64QAM	21.90
Band26(814-824)	3	26740	8	#0	64QAM	20.93
Band26(814-824)	3	26740	8	#Mid	64QAM	21.03
Band26(814-824)	3	26740	8	#Max	64QAM	20.98
Band26(814-824)	3	26740	15	#0	64QAM	20.96
Band26(814-824)	3	26775	1	#0	QPSK	23.67
Band26(814-824)	3	26775	1	#Mid	QPSK	23.76
Band26(814-824)	3	26775	1	#Max	QPSK	23.67
Band26(814-824)	3	26775	8	#0	QPSK	22.89
Band26(814-824)	3	26775	8	#Mid	QPSK	22.94
Band26(814-824)	3	26775	8	#Max	QPSK	22.89
Band26(814-824)	3	26775	15	#0	QPSK	22.90
Band26(814-824)	3	26775	1	#0	16QAM	22.93
Band26(814-824)	3	26775	1	#Mid	16QAM	23.04
Band26(814-824)	3	26775	1	#Max	16QAM	22.87
Band26(814-824)	3	26775	8	#0	16QAM	21.96
Band26(814-824)	3	26775	8	#Mid	16QAM	22.00
Band26(814-824)	3	26775	8	#Max	16QAM	21.97
Band26(814-824)	3	26775	15	#0	16QAM	21.91
Band26(814-824)	3	26775	1	#0	64QAM	21.98
Band26(814-824)	3	26775	1	#Mid	64QAM	22.11
Band26(814-824)	3	26775	1	#Max	64QAM	21.88
Band26(814-824)	3	26775	8	#0	64QAM	20.97
Band26(814-824)	3	26775	8	#Mid	64QAM	20.96
Band26(814-824)	3	26775	8	#Max	64QAM	20.97
Band26(814-824)	3	26775	15	#0	64QAM	20.90
Band26(814-824)	5	26715	1	#0	QPSK	23.88

Band26(814-824)	5	26715	1	#Mid	QPSK	24.00
Band26(814-824)	5	26715	1	#Max	QPSK	23.94
Band26(814-824)	5	26715	12	#0	QPSK	22.98
Band26(814-824)	5	26715	12	#Mid	QPSK	23.03
Band26(814-824)	5	26715	12	#Max	QPSK	23.03
Band26(814-824)	5	26715	25	#0	QPSK	23.03
Band26(814-824)	5	26715	1	#0	16QAM	23.14
Band26(814-824)	5	26715	1	#Mid	16QAM	23.22
Band26(814-824)	5	26715	1	#Max	16QAM	23.21
Band26(814-824)	5	26715	12	#0	16QAM	21.96
Band26(814-824)	5	26715	12	#Mid	16QAM	22.00
Band26(814-824)	5	26715	12	#Max	16QAM	21.98
Band26(814-824)	5	26715	25	#0	16QAM	22.02
Band26(814-824)	5	26715	1	#0	64QAM	22.02
Band26(814-824)	5	26715	1	#Mid	64QAM	22.15
Band26(814-824)	5	26715	1	#Max	64QAM	22.07
Band26(814-824)	5	26715	12	#0	64QAM	21.01
Band26(814-824)	5	26715	12	#Mid	64QAM	21.08
Band26(814-824)	5	26715	12	#Max	64QAM	21.04
Band26(814-824)	5	26715	25	#0	64QAM	21.06
Band26(814-824)	5	26740	1	#0	QPSK	23.87
Band26(814-824)	5	26740	1	#Mid	QPSK	24.06
Band26(814-824)	5	26740	1	#Max	QPSK	23.91
Band26(814-824)	5	26740	12	#0	QPSK	22.96
Band26(814-824)	5	26740	12	#Mid	QPSK	23.08
Band26(814-824)	5	26740	12	#Max	QPSK	23.02
Band26(814-824)	5	26740	25	#0	QPSK	23.01
Band26(814-824)	5	26740	1	#0	16QAM	23.17
Band26(814-824)	5	26740	1	#Mid	16QAM	23.20
Band26(814-824)	5	26740	1	#Max	16QAM	23.21
Band26(814-824)	5	26740	12	#0	16QAM	21.95
Band26(814-824)	5	26740	12	#Mid	16QAM	22.04
Band26(814-824)	5	26740	12	#Max	16QAM	21.98
Band26(814-824)	5	26740	25	#0	16QAM	22.01
Band26(814-824)	5	26740	1	#0	64QAM	22.11
Band26(814-824)	5	26740	1	#Mid	64QAM	22.27
Band26(814-824)	5	26740	1	#Max	64QAM	22.07
Band26(814-824)	5	26740	12	#0	64QAM	20.99
Band26(814-824)	5	26740	12	#Mid	64QAM	21.11
Band26(814-824)	5	26740	12	#Max	64QAM	21.05
Band26(814-824)	5	26740	25	#0	64QAM	21.04
Band26(814-824)	5	26765	1	#0	QPSK	23.95
Band26(814-824)	5	26765	1	#Mid	QPSK	24.03
Band26(814-824)	5	26765	1	#Max	QPSK	23.88

Band26(814-824)	5	26765	12	#0	QPSK	22.98
Band26(814-824)	5	26765	12	#Mid	QPSK	23.05
Band26(814-824)	5	26765	12	#Max	QPSK	23.00
Band26(814-824)	5	26765	25	#0	QPSK	23.01
Band26(814-824)	5	26765	1	#0	16QAM	23.15
Band26(814-824)	5	26765	1	#Mid	16QAM	23.23
Band26(814-824)	5	26765	1	#Max	16QAM	23.17
Band26(814-824)	5	26765	12	#0	16QAM	21.97
Band26(814-824)	5	26765	12	#Mid	16QAM	22.06
Band26(814-824)	5	26765	12	#Max	16QAM	21.97
Band26(814-824)	5	26765	25	#0	16QAM	22.04
Band26(814-824)	5	26765	1	#0	64QAM	22.07
Band26(814-824)	5	26765	1	#Mid	64QAM	22.22
Band26(814-824)	5	26765	1	#Max	64QAM	22.06
Band26(814-824)	5	26765	12	#0	64QAM	21.01
Band26(814-824)	5	26765	12	#Mid	64QAM	21.08
Band26(814-824)	5	26765	12	#Max	64QAM	21.04
Band26(814-824)	5	26765	25	#0	64QAM	21.04
Band26(814-824)	10	26740	1	#0	QPSK	24.00
Band26(814-824)	10	26740	1	#Mid	QPSK	24.07
Band26(814-824)	10	26740	1	#Max	QPSK	23.99
Band26(814-824)	10	26740	25	#0	QPSK	22.99
Band26(814-824)	10	26740	25	#Mid	QPSK	23.09
Band26(814-824)	10	26740	25	#Max	QPSK	23.04
Band26(814-824)	10	26740	50	#0	QPSK	23.04
Band26(814-824)	10	26740	1	#0	16QAM	23.14
Band26(814-824)	10	26740	1	#Mid	16QAM	23.28
Band26(814-824)	10	26740	1	#Max	16QAM	23.25
Band26(814-824)	10	26740	25	#0	16QAM	21.97
Band26(814-824)	10	26740	25	#Mid	16QAM	22.08
Band26(814-824)	10	26740	25	#Max	16QAM	22.07
Band26(814-824)	10	26740	50	#0	16QAM	22.01
Band26(814-824)	10	26740	1	#0	64QAM	22.16
Band26(814-824)	10	26740	1	#Mid	64QAM	22.28
Band26(814-824)	10	26740	1	#Max	64QAM	22.15
Band26(814-824)	10	26740	25	#0	64QAM	21.00
Band26(814-824)	10	26740	25	#Mid	64QAM	21.12
Band26(814-824)	10	26740	25	#Max	64QAM	21.06
Band26(814-824)	10	26740	50	#0	64QAM	21.01

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	23.78
Band26(824-849)	1.4	26797	1	#Mid	QPSK	23.87

Band26(824-849)	1.4	26797	1	#Max	QPSK	23.80
Band26(824-849)	1.4	26797	3	#0	QPSK	23.87
Band26(824-849)	1.4	26797	3	#Mid	QPSK	23.90
Band26(824-849)	1.4	26797	3	#Max	QPSK	23.89
Band26(824-849)	1.4	26797	6	#0	QPSK	23.00
Band26(824-849)	1.4	26797	1	#0	16QAM	23.03
Band26(824-849)	1.4	26797	1	#Mid	16QAM	23.12
Band26(824-849)	1.4	26797	1	#Max	16QAM	23.05
Band26(824-849)	1.4	26797	3	#0	16QAM	22.86
Band26(824-849)	1.4	26797	3	#Mid	16QAM	22.88
Band26(824-849)	1.4	26797	3	#Max	16QAM	22.91
Band26(824-849)	1.4	26797	6	#0	16QAM	22.06
Band26(824-849)	1.4	26797	1	#0	64QAM	22.01
Band26(824-849)	1.4	26797	1	#Mid	64QAM	22.19
Band26(824-849)	1.4	26797	1	#Max	64QAM	22.10
Band26(824-849)	1.4	26797	3	#0	64QAM	22.07
Band26(824-849)	1.4	26797	3	#Mid	64QAM	22.08
Band26(824-849)	1.4	26797	3	#Max	64QAM	22.04
Band26(824-849)	1.4	26797	6	#0	64QAM	21.00
Band26(824-849)	1.4	26915	1	#0	QPSK	23.83
Band26(824-849)	1.4	26915	1	#Mid	QPSK	23.88
Band26(824-849)	1.4	26915	1	#Max	QPSK	23.78
Band26(824-849)	1.4	26915	3	#0	QPSK	23.88
Band26(824-849)	1.4	26915	3	#Mid	QPSK	23.92
Band26(824-849)	1.4	26915	3	#Max	QPSK	23.91
Band26(824-849)	1.4	26915	6	#0	QPSK	23.01
Band26(824-849)	1.4	26915	1	#0	16QAM	22.94
Band26(824-849)	1.4	26915	1	#Mid	16QAM	22.96
Band26(824-849)	1.4	26915	1	#Max	16QAM	23.08
Band26(824-849)	1.4	26915	3	#0	16QAM	22.91
Band26(824-849)	1.4	26915	3	#Mid	16QAM	22.91
Band26(824-849)	1.4	26915	3	#Max	16QAM	22.89
Band26(824-849)	1.4	26915	6	#0	16QAM	22.07
Band26(824-849)	1.4	26915	1	#0	64QAM	22.05
Band26(824-849)	1.4	26915	1	#Mid	64QAM	22.08
Band26(824-849)	1.4	26915	1	#Max	64QAM	22.00
Band26(824-849)	1.4	26915	3	#0	64QAM	22.11
Band26(824-849)	1.4	26915	3	#Mid	64QAM	22.12
Band26(824-849)	1.4	26915	3	#Max	64QAM	22.11
Band26(824-849)	1.4	26915	6	#0	64QAM	21.02
Band26(824-849)	1.4	27033	1	#0	QPSK	23.78
Band26(824-849)	1.4	27033	1	#Mid	QPSK	23.80
Band26(824-849)	1.4	27033	1	#Max	QPSK	23.74
Band26(824-849)	1.4	27033	3	#0	QPSK	23.87

Band26(824-849)	1.4	27033	3	#Mid	QPSK	23.89
Band26(824-849)	1.4	27033	3	#Max	QPSK	23.87
Band26(824-849)	1.4	27033	6	#0	QPSK	22.97
Band26(824-849)	1.4	27033	1	#0	16QAM	22.91
Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.89
Band26(824-849)	1.4	27033	1	#Max	16QAM	22.92
Band26(824-849)	1.4	27033	3	#0	16QAM	22.82
Band26(824-849)	1.4	27033	3	#Mid	16QAM	22.81
Band26(824-849)	1.4	27033	3	#Max	16QAM	22.72
Band26(824-849)	1.4	27033	6	#0	16QAM	22.05
Band26(824-849)	1.4	27033	1	#0	64QAM	21.94
Band26(824-849)	1.4	27033	1	#Mid	64QAM	22.03
Band26(824-849)	1.4	27033	1	#Max	64QAM	21.87
Band26(824-849)	1.4	27033	3	#0	64QAM	21.97
Band26(824-849)	1.4	27033	3	#Mid	64QAM	21.98
Band26(824-849)	1.4	27033	3	#Max	64QAM	21.95
Band26(824-849)	1.4	27033	6	#0	64QAM	20.98
Band26(824-849)	3	26805	1	#0	QPSK	23.70
Band26(824-849)	3	26805	1	#Mid	QPSK	23.81
Band26(824-849)	3	26805	1	#Max	QPSK	23.72
Band26(824-849)	3	26805	8	#0	QPSK	22.91
Band26(824-849)	3	26805	8	#Mid	QPSK	23.00
Band26(824-849)	3	26805	8	#Max	QPSK	22.95
Band26(824-849)	3	26805	15	#0	QPSK	22.95
Band26(824-849)	3	26805	1	#0	16QAM	22.84
Band26(824-849)	3	26805	1	#Mid	16QAM	23.06
Band26(824-849)	3	26805	1	#Max	16QAM	22.97
Band26(824-849)	3	26805	8	#0	16QAM	21.96
Band26(824-849)	3	26805	8	#Mid	16QAM	22.03
Band26(824-849)	3	26805	8	#Max	16QAM	21.98
Band26(824-849)	3	26805	15	#0	16QAM	21.92
Band26(824-849)	3	26805	1	#0	64QAM	21.93
Band26(824-849)	3	26805	1	#Mid	64QAM	22.03
Band26(824-849)	3	26805	1	#Max	64QAM	21.97
Band26(824-849)	3	26805	8	#0	64QAM	20.94
Band26(824-849)	3	26805	8	#Mid	64QAM	21.00
Band26(824-849)	3	26805	8	#Max	64QAM	21.00
Band26(824-849)	3	26805	15	#0	64QAM	20.92
Band26(824-849)	3	26915	1	#0	QPSK	23.67
Band26(824-849)	3	26915	1	#Mid	QPSK	23.80
Band26(824-849)	3	26915	1	#Max	QPSK	23.71
Band26(824-849)	3	26915	8	#0	QPSK	22.92
Band26(824-849)	3	26915	8	#Mid	QPSK	22.99
Band26(824-849)	3	26915	8	#Max	QPSK	22.96

Band26(824-849)	3	26915	15	#0	QPSK	22.99
Band26(824-849)	3	26915	1	#0	16QAM	22.86
Band26(824-849)	3	26915	1	#Mid	16QAM	23.01
Band26(824-849)	3	26915	1	#Max	16QAM	22.93
Band26(824-849)	3	26915	8	#0	16QAM	21.95
Band26(824-849)	3	26915	8	#Mid	16QAM	22.03
Band26(824-849)	3	26915	8	#Max	16QAM	22.00
Band26(824-849)	3	26915	15	#0	16QAM	21.95
Band26(824-849)	3	26915	1	#0	64QAM	21.96
Band26(824-849)	3	26915	1	#Mid	64QAM	22.06
Band26(824-849)	3	26915	1	#Max	64QAM	22.02
Band26(824-849)	3	26915	8	#0	64QAM	20.95
Band26(824-849)	3	26915	8	#Mid	64QAM	21.00
Band26(824-849)	3	26915	8	#Max	64QAM	21.01
Band26(824-849)	3	26915	15	#0	64QAM	20.98
Band26(824-849)	3	27025	1	#0	QPSK	23.64
Band26(824-849)	3	27025	1	#Mid	QPSK	23.76
Band26(824-849)	3	27025	1	#Max	QPSK	23.62
Band26(824-849)	3	27025	8	#0	QPSK	22.89
Band26(824-849)	3	27025	8	#Mid	QPSK	22.94
Band26(824-849)	3	27025	8	#Max	QPSK	22.86
Band26(824-849)	3	27025	15	#0	QPSK	22.92
Band26(824-849)	3	27025	1	#0	16QAM	22.87
Band26(824-849)	3	27025	1	#Mid	16QAM	23.02
Band26(824-849)	3	27025	1	#Max	16QAM	22.69
Band26(824-849)	3	27025	8	#0	16QAM	21.93
Band26(824-849)	3	27025	8	#Mid	16QAM	21.94
Band26(824-849)	3	27025	8	#Max	16QAM	21.84
Band26(824-849)	3	27025	15	#0	16QAM	21.89
Band26(824-849)	3	27025	1	#0	64QAM	21.83
Band26(824-849)	3	27025	1	#Mid	64QAM	21.99
Band26(824-849)	3	27025	1	#Max	64QAM	21.88
Band26(824-849)	3	27025	8	#0	64QAM	20.95
Band26(824-849)	3	27025	8	#Mid	64QAM	20.96
Band26(824-849)	3	27025	8	#Max	64QAM	20.88
Band26(824-849)	3	27025	15	#0	64QAM	20.91
Band26(824-849)	5	26815	1	#0	QPSK	23.90
Band26(824-849)	5	26815	1	#Mid	QPSK	24.08
Band26(824-849)	5	26815	1	#Max	QPSK	23.92
Band26(824-849)	5	26815	12	#0	QPSK	22.98
Band26(824-849)	5	26815	12	#Mid	QPSK	23.08
Band26(824-849)	5	26815	12	#Max	QPSK	23.05
Band26(824-849)	5	26815	25	#0	QPSK	23.02
Band26(824-849)	5	26815	1	#0	16QAM	23.10

Band26(824-849)	5	26815	1	#Mid	16QAM	23.23
Band26(824-849)	5	26815	1	#Max	16QAM	23.08
Band26(824-849)	5	26815	12	#0	16QAM	21.92
Band26(824-849)	5	26815	12	#Mid	16QAM	22.01
Band26(824-849)	5	26815	12	#Max	16QAM	22.00
Band26(824-849)	5	26815	25	#0	16QAM	22.04
Band26(824-849)	5	26815	1	#0	64QAM	22.09
Band26(824-849)	5	26815	1	#Mid	64QAM	22.26
Band26(824-849)	5	26815	1	#Max	64QAM	22.03
Band26(824-849)	5	26815	12	#0	64QAM	21.01
Band26(824-849)	5	26815	12	#Mid	64QAM	21.12
Band26(824-849)	5	26815	12	#Max	64QAM	21.08
Band26(824-849)	5	26815	25	#0	64QAM	21.07
Band26(824-849)	5	26915	1	#0	QPSK	23.90
Band26(824-849)	5	26915	1	#Mid	QPSK	24.06
Band26(824-849)	5	26915	1	#Max	QPSK	23.95
Band26(824-849)	5	26915	12	#0	QPSK	22.98
Band26(824-849)	5	26915	12	#Mid	QPSK	23.09
Band26(824-849)	5	26915	12	#Max	QPSK	23.04
Band26(824-849)	5	26915	25	#0	QPSK	23.02
Band26(824-849)	5	26915	1	#0	16QAM	23.16
Band26(824-849)	5	26915	1	#Mid	16QAM	23.27
Band26(824-849)	5	26915	1	#Max	16QAM	23.14
Band26(824-849)	5	26915	12	#0	16QAM	21.95
Band26(824-849)	5	26915	12	#Mid	16QAM	22.06
Band26(824-849)	5	26915	12	#Max	16QAM	22.01
Band26(824-849)	5	26915	25	#0	16QAM	22.04
Band26(824-849)	5	26915	1	#0	64QAM	22.02
Band26(824-849)	5	26915	1	#Mid	64QAM	22.21
Band26(824-849)	5	26915	1	#Max	64QAM	22.12
Band26(824-849)	5	26915	12	#0	64QAM	21.00
Band26(824-849)	5	26915	12	#Mid	64QAM	21.11
Band26(824-849)	5	26915	12	#Max	64QAM	21.06
Band26(824-849)	5	26915	25	#0	64QAM	21.04
Band26(824-849)	5	27015	1	#0	QPSK	23.92
Band26(824-849)	5	27015	1	#Mid	QPSK	23.99
Band26(824-849)	5	27015	1	#Max	QPSK	23.84
Band26(824-849)	5	27015	12	#0	QPSK	22.99
Band26(824-849)	5	27015	12	#Mid	QPSK	23.04
Band26(824-849)	5	27015	12	#Max	QPSK	22.92
Band26(824-849)	5	27015	25	#0	QPSK	23.01
Band26(824-849)	5	27015	1	#0	16QAM	23.22
Band26(824-849)	5	27015	1	#Mid	16QAM	23.12
Band26(824-849)	5	27015	1	#Max	16QAM	22.89

Band26(824-849)	5	27015	12	#0	16QAM	21.97
Band26(824-849)	5	27015	12	#Mid	16QAM	21.99
Band26(824-849)	5	27015	12	#Max	16QAM	21.88
Band26(824-849)	5	27015	25	#0	16QAM	22.00
Band26(824-849)	5	27015	1	#0	64QAM	22.09
Band26(824-849)	5	27015	1	#Mid	64QAM	22.18
Band26(824-849)	5	27015	1	#Max	64QAM	21.91
Band26(824-849)	5	27015	12	#0	64QAM	21.02
Band26(824-849)	5	27015	12	#Mid	64QAM	21.07
Band26(824-849)	5	27015	12	#Max	64QAM	20.94
Band26(824-849)	5	27015	25	#0	64QAM	21.00
Band26(824-849)	10	26840	1	#0	QPSK	24.01
Band26(824-849)	10	26840	1	#Mid	QPSK	24.04
Band26(824-849)	10	26840	1	#Max	QPSK	23.98
Band26(824-849)	10	26840	25	#0	QPSK	23.00
Band26(824-849)	10	26840	25	#Mid	QPSK	23.10
Band26(824-849)	10	26840	25	#Max	QPSK	22.98
Band26(824-849)	10	26840	50	#0	QPSK	23.04
Band26(824-849)	10	26840	1	#0	16QAM	23.16
Band26(824-849)	10	26840	1	#Mid	16QAM	23.22
Band26(824-849)	10	26840	1	#Max	16QAM	23.15
Band26(824-849)	10	26840	25	#0	16QAM	21.97
Band26(824-849)	10	26840	25	#Mid	16QAM	22.06
Band26(824-849)	10	26840	25	#Max	16QAM	21.96
Band26(824-849)	10	26840	50	#0	16QAM	21.99
Band26(824-849)	10	26840	1	#0	64QAM	22.12
Band26(824-849)	10	26840	1	#Mid	64QAM	22.22
Band26(824-849)	10	26840	1	#Max	64QAM	22.13
Band26(824-849)	10	26840	25	#0	64QAM	20.99
Band26(824-849)	10	26840	25	#Mid	64QAM	21.12
Band26(824-849)	10	26840	25	#Max	64QAM	21.01
Band26(824-849)	10	26840	50	#0	64QAM	21.03
Band26(824-849)	10	26915	1	#0	QPSK	23.98
Band26(824-849)	10	26915	1	#Mid	QPSK	24.06
Band26(824-849)	10	26915	1	#Max	QPSK	24.08
Band26(824-849)	10	26915	25	#0	QPSK	23.01
Band26(824-849)	10	26915	25	#Mid	QPSK	23.07
Band26(824-849)	10	26915	25	#Max	QPSK	23.06
Band26(824-849)	10	26915	50	#0	QPSK	23.07
Band26(824-849)	10	26915	1	#0	16QAM	23.11
Band26(824-849)	10	26915	1	#Mid	16QAM	23.26
Band26(824-849)	10	26915	1	#Max	16QAM	23.29
Band26(824-849)	10	26915	25	#0	16QAM	22.02
Band26(824-849)	10	26915	25	#Mid	16QAM	22.07

Band26(824-849)	10	26915	25	#Max	16QAM	22.06
Band26(824-849)	10	26915	50	#0	16QAM	22.03
Band26(824-849)	10	26915	1	#0	64QAM	22.16
Band26(824-849)	10	26915	1	#Mid	64QAM	22.26
Band26(824-849)	10	26915	1	#Max	64QAM	22.21
Band26(824-849)	10	26915	25	#0	64QAM	21.04
Band26(824-849)	10	26915	25	#Mid	64QAM	21.11
Band26(824-849)	10	26915	25	#Max	64QAM	21.08
Band26(824-849)	10	26915	50	#0	64QAM	21.08
Band26(824-849)	10	26990	1	#0	QPSK	24.08
Band26(824-849)	10	26990	1	#Mid	QPSK	24.05
Band26(824-849)	10	26990	1	#Max	QPSK	23.95
Band26(824-849)	10	26990	25	#0	QPSK	23.01
Band26(824-849)	10	26990	25	#Mid	QPSK	23.06
Band26(824-849)	10	26990	25	#Max	QPSK	22.94
Band26(824-849)	10	26990	50	#0	QPSK	23.00
Band26(824-849)	10	26990	1	#0	16QAM	23.26
Band26(824-849)	10	26990	1	#Mid	16QAM	23.24
Band26(824-849)	10	26990	1	#Max	16QAM	23.03
Band26(824-849)	10	26990	25	#0	16QAM	22.02
Band26(824-849)	10	26990	25	#Mid	16QAM	22.10
Band26(824-849)	10	26990	25	#Max	16QAM	21.94
Band26(824-849)	10	26990	50	#0	16QAM	21.97
Band26(824-849)	10	26990	1	#0	64QAM	22.24
Band26(824-849)	10	26990	1	#Mid	64QAM	22.31
Band26(824-849)	10	26990	1	#Max	64QAM	22.09
Band26(824-849)	10	26990	25	#0	64QAM	21.04
Band26(824-849)	10	26990	25	#Mid	64QAM	21.10
Band26(824-849)	10	26990	25	#Max	64QAM	20.96
Band26(824-849)	10	26990	50	#0	64QAM	20.99
Band26(824-849)	15	26865	1	#0	QPSK	23.95
Band26(824-849)	15	26865	1	#Mid	QPSK	24.04
Band26(824-849)	15	26865	1	#Max	QPSK	24.01
Band26(824-849)	15	26865	36	#0	QPSK	23.04
Band26(824-849)	15	26865	36	#Mid	QPSK	23.05
Band26(824-849)	15	26865	36	#Max	QPSK	23.00
Band26(824-849)	15	26865	75	#0	QPSK	23.07
Band26(824-849)	15	26865	1	#0	16QAM	23.16
Band26(824-849)	15	26865	1	#Mid	16QAM	23.25
Band26(824-849)	15	26865	1	#Max	16QAM	23.18
Band26(824-849)	15	26865	36	#0	16QAM	22.02
Band26(824-849)	15	26865	36	#Mid	16QAM	22.03
Band26(824-849)	15	26865	36	#Max	16QAM	21.99
Band26(824-849)	15	26865	75	#0	16QAM	22.02

Band26(824-849)	15	26865	1	#0	64QAM	22.11
Band26(824-849)	15	26865	1	#Mid	64QAM	22.20
Band26(824-849)	15	26865	1	#Max	64QAM	22.15
Band26(824-849)	15	26865	36	#0	64QAM	21.07
Band26(824-849)	15	26865	36	#Mid	64QAM	21.07
Band26(824-849)	15	26865	36	#Max	64QAM	21.04
Band26(824-849)	15	26865	75	#0	64QAM	21.04
Band26(824-849)	15	26915	1	#0	QPSK	23.95
Band26(824-849)	15	26915	1	#Mid	QPSK	24.08
Band26(824-849)	15	26915	1	#Max	QPSK	23.99
Band26(824-849)	15	26915	36	#0	QPSK	23.00
Band26(824-849)	15	26915	36	#Mid	QPSK	23.07
Band26(824-849)	15	26915	36	#Max	QPSK	23.11
Band26(824-849)	15	26915	75	#0	QPSK	23.09
Band26(824-849)	15	26915	1	#0	16QAM	23.10
Band26(824-849)	15	26915	1	#Mid	16QAM	23.35
Band26(824-849)	15	26915	1	#Max	16QAM	23.32
Band26(824-849)	15	26915	36	#0	16QAM	22.01
Band26(824-849)	15	26915	36	#Mid	16QAM	22.06
Band26(824-849)	15	26915	36	#Max	16QAM	22.09
Band26(824-849)	15	26915	75	#0	16QAM	22.06
Band26(824-849)	15	26915	1	#0	64QAM	22.13
Band26(824-849)	15	26915	1	#Mid	64QAM	22.22
Band26(824-849)	15	26915	1	#Max	64QAM	22.10
Band26(824-849)	15	26915	36	#0	64QAM	21.05
Band26(824-849)	15	26915	36	#Mid	64QAM	21.09
Band26(824-849)	15	26915	36	#Max	64QAM	21.14
Band26(824-849)	15	26915	75	#0	64QAM	21.08
Band26(824-849)	15	26965	1	#0	QPSK	23.98
Band26(824-849)	15	26965	1	#Mid	QPSK	24.16
Band26(824-849)	15	26965	1	#Max	QPSK	23.93
Band26(824-849)	15	26965	36	#0	QPSK	23.03
Band26(824-849)	15	26965	36	#Mid	QPSK	23.09
Band26(824-849)	15	26965	36	#Max	QPSK	23.06
Band26(824-849)	15	26965	75	#0	QPSK	23.06
Band26(824-849)	15	26965	1	#0	16QAM	23.21
Band26(824-849)	15	26965	1	#Mid	16QAM	23.34
Band26(824-849)	15	26965	1	#Max	16QAM	23.03
Band26(824-849)	15	26965	36	#0	16QAM	22.01
Band26(824-849)	15	26965	36	#Mid	16QAM	22.11
Band26(824-849)	15	26965	36	#Max	16QAM	22.01
Band26(824-849)	15	26965	75	#0	16QAM	22.05
Band26(824-849)	15	26965	1	#0	64QAM	22.08
Band26(824-849)	15	26965	1	#Mid	64QAM	22.27

Band26(824-849)	15	26965	1	#Max	64QAM	22.08
Band26(824-849)	15	26965	36	#0	64QAM	21.08
Band26(824-849)	15	26965	36	#Mid	64QAM	21.13
Band26(824-849)	15	26965	36	#Max	64QAM	21.09
Band26(824-849)	15	26965	75	#0	64QAM	21.07

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band38	5	37775	1	#0	QPSK	23.28
Band38	5	37775	1	#Mid	QPSK	23.38
Band38	5	37775	1	#Max	QPSK	23.23
Band38	5	37775	12	#0	QPSK	22.30
Band38	5	37775	12	#Mid	QPSK	22.35
Band38	5	37775	12	#Max	QPSK	22.29
Band38	5	37775	25	#0	QPSK	22.30
Band38	5	37775	1	#0	16QAM	22.46
Band38	5	37775	1	#Mid	16QAM	22.59
Band38	5	37775	1	#Max	16QAM	22.43
Band38	5	37775	12	#0	16QAM	21.37
Band38	5	37775	12	#Mid	16QAM	21.41
Band38	5	37775	12	#Max	16QAM	21.34
Band38	5	37775	25	#0	16QAM	21.40
Band38	5	37775	1	#0	64QAM	21.32
Band38	5	37775	1	#Mid	64QAM	21.42
Band38	5	37775	1	#Max	64QAM	21.25
Band38	5	37775	12	#0	64QAM	20.41
Band38	5	37775	12	#Mid	64QAM	20.48
Band38	5	37775	12	#Max	64QAM	20.41
Band38	5	37775	25	#0	64QAM	20.47
Band38	5	38000	1	#0	QPSK	23.10
Band38	5	38000	1	#Mid	QPSK	23.23
Band38	5	38000	1	#Max	QPSK	23.09
Band38	5	38000	12	#0	QPSK	22.12
Band38	5	38000	12	#Mid	QPSK	22.18
Band38	5	38000	12	#Max	QPSK	22.14
Band38	5	38000	25	#0	QPSK	22.16
Band38	5	38000	1	#0	16QAM	22.27
Band38	5	38000	1	#Mid	16QAM	22.44
Band38	5	38000	1	#Max	16QAM	22.27
Band38	5	38000	12	#0	16QAM	21.19
Band38	5	38000	12	#Mid	16QAM	21.27
Band38	5	38000	12	#Max	16QAM	21.23
Band38	5	38000	25	#0	16QAM	21.29
Band38	5	38000	1	#0	64QAM	21.13

Band38	5	38000	1	#Mid	64QAM	21.27
Band38	5	38000	1	#Max	64QAM	21.12
Band38	5	38000	12	#0	64QAM	20.26
Band38	5	38000	12	#Mid	64QAM	20.36
Band38	5	38000	12	#Max	64QAM	20.29
Band38	5	38000	25	#0	64QAM	20.32
Band38	5	38225	1	#0	QPSK	22.94
Band38	5	38225	1	#Mid	QPSK	23.06
Band38	5	38225	1	#Max	QPSK	22.94
Band38	5	38225	12	#0	QPSK	22.00
Band38	5	38225	12	#Mid	QPSK	22.03
Band38	5	38225	12	#Max	QPSK	21.99
Band38	5	38225	25	#0	QPSK	22.02
Band38	5	38225	1	#0	16QAM	22.10
Band38	5	38225	1	#Mid	16QAM	22.25
Band38	5	38225	1	#Max	16QAM	22.13
Band38	5	38225	12	#0	16QAM	21.06
Band38	5	38225	12	#Mid	16QAM	21.10
Band38	5	38225	12	#Max	16QAM	21.03
Band38	5	38225	25	#0	16QAM	21.09
Band38	5	38225	1	#0	64QAM	20.95
Band38	5	38225	1	#Mid	64QAM	21.09
Band38	5	38225	1	#Max	64QAM	20.97
Band38	5	38225	12	#0	64QAM	20.10
Band38	5	38225	12	#Mid	64QAM	20.14
Band38	5	38225	12	#Max	64QAM	20.11
Band38	5	38225	25	#0	64QAM	20.16
Band38	10	37800	1	#0	QPSK	23.30
Band38	10	37800	1	#Mid	QPSK	23.29
Band38	10	37800	1	#Max	QPSK	23.20
Band38	10	37800	25	#0	QPSK	22.23
Band38	10	37800	25	#Mid	QPSK	22.28
Band38	10	37800	25	#Max	QPSK	22.26
Band38	10	37800	50	#0	QPSK	22.27
Band38	10	37800	1	#0	16QAM	22.53
Band38	10	37800	1	#Mid	16QAM	22.53
Band38	10	37800	1	#Max	16QAM	22.46
Band38	10	37800	25	#0	16QAM	21.28
Band38	10	37800	25	#Mid	16QAM	21.35
Band38	10	37800	25	#Max	16QAM	21.32
Band38	10	37800	50	#0	16QAM	21.32
Band38	10	37800	1	#0	64QAM	21.33
Band38	10	37800	1	#Mid	64QAM	21.31
Band38	10	37800	1	#Max	64QAM	21.25

Band38	10	37800	25	#0	64QAM	20.39
Band38	10	37800	25	#Mid	64QAM	20.46
Band38	10	37800	25	#Max	64QAM	20.43
Band38	10	37800	50	#0	64QAM	20.34
Band38	10	38000	1	#0	QPSK	23.15
Band38	10	38000	1	#Mid	QPSK	23.19
Band38	10	38000	1	#Max	QPSK	23.08
Band38	10	38000	25	#0	QPSK	22.10
Band38	10	38000	25	#Mid	QPSK	22.13
Band38	10	38000	25	#Max	QPSK	22.09
Band38	10	38000	50	#0	QPSK	22.12
Band38	10	38000	1	#0	16QAM	22.36
Band38	10	38000	1	#Mid	16QAM	22.38
Band38	10	38000	1	#Max	16QAM	22.31
Band38	10	38000	25	#0	16QAM	21.17
Band38	10	38000	25	#Mid	16QAM	21.24
Band38	10	38000	25	#Max	16QAM	21.20
Band38	10	38000	50	#0	16QAM	21.18
Band38	10	38000	1	#0	64QAM	21.18
Band38	10	38000	1	#Mid	64QAM	21.19
Band38	10	38000	1	#Max	64QAM	21.12
Band38	10	38000	25	#0	64QAM	20.25
Band38	10	38000	25	#Mid	64QAM	20.32
Band38	10	38000	25	#Max	64QAM	20.26
Band38	10	38000	50	#0	64QAM	20.19
Band38	10	38200	1	#0	QPSK	23.02
Band38	10	38200	1	#Mid	QPSK	23.02
Band38	10	38200	1	#Max	QPSK	22.97
Band38	10	38200	25	#0	QPSK	21.98
Band38	10	38200	25	#Mid	QPSK	22.03
Band38	10	38200	25	#Max	QPSK	22.00
Band38	10	38200	50	#0	QPSK	22.02
Band38	10	38200	1	#0	16QAM	22.21
Band38	10	38200	1	#Mid	16QAM	22.23
Band38	10	38200	1	#Max	16QAM	22.19
Band38	10	38200	25	#0	16QAM	21.07
Band38	10	38200	25	#Mid	16QAM	21.10
Band38	10	38200	25	#Max	16QAM	21.05
Band38	10	38200	50	#0	16QAM	21.08
Band38	10	38200	1	#0	64QAM	21.07
Band38	10	38200	1	#Mid	64QAM	21.09
Band38	10	38200	1	#Max	64QAM	21.04
Band38	10	38200	25	#0	64QAM	20.18
Band38	10	38200	25	#Mid	64QAM	20.19

Band38	10	38200	25	#Max	64QAM	20.14
Band38	10	38200	50	#0	64QAM	20.05
Band38	15	37825	1	#0	QPSK	23.22
Band38	15	37825	1	#Mid	QPSK	23.29
Band38	15	37825	1	#Max	QPSK	23.14
Band38	15	37825	36	#0	QPSK	22.20
Band38	15	37825	36	#Mid	QPSK	22.24
Band38	15	37825	36	#Max	QPSK	22.17
Band38	15	37825	75	#0	QPSK	22.20
Band38	15	37825	1	#0	16QAM	22.47
Band38	15	37825	1	#Mid	16QAM	22.52
Band38	15	37825	1	#Max	16QAM	22.35
Band38	15	37825	36	#0	16QAM	21.21
Band38	15	37825	36	#Mid	16QAM	21.26
Band38	15	37825	36	#Max	16QAM	21.20
Band38	15	37825	75	#0	16QAM	21.22
Band38	15	37825	1	#0	64QAM	21.26
Band38	15	37825	1	#Mid	64QAM	21.30
Band38	15	37825	1	#Max	64QAM	21.17
Band38	15	37825	36	#0	64QAM	20.26
Band38	15	37825	36	#Mid	64QAM	20.30
Band38	15	37825	36	#Max	64QAM	20.23
Band38	15	37825	75	#0	64QAM	20.27
Band38	15	38000	1	#0	QPSK	23.05
Band38	15	38000	1	#Mid	QPSK	23.16
Band38	15	38000	1	#Max	QPSK	22.99
Band38	15	38000	36	#0	QPSK	22.09
Band38	15	38000	36	#Mid	QPSK	22.13
Band38	15	38000	36	#Max	QPSK	22.06
Band38	15	38000	75	#0	QPSK	22.09
Band38	15	38000	1	#0	16QAM	22.29
Band38	15	38000	1	#Mid	16QAM	22.37
Band38	15	38000	1	#Max	16QAM	22.25
Band38	15	38000	36	#0	16QAM	21.09
Band38	15	38000	36	#Mid	16QAM	21.16
Band38	15	38000	36	#Max	16QAM	21.09
Band38	15	38000	75	#0	16QAM	21.14
Band38	15	38000	1	#0	64QAM	21.09
Band38	15	38000	1	#Mid	64QAM	21.20
Band38	15	38000	1	#Max	64QAM	21.03
Band38	15	38000	36	#0	64QAM	20.14
Band38	15	38000	36	#Mid	64QAM	20.19
Band38	15	38000	36	#Max	64QAM	20.10
Band38	15	38000	75	#0	64QAM	20.14

Band38	15	38175	1	#0	QPSK	22.96
Band38	15	38175	1	#Mid	QPSK	23.05
Band38	15	38175	1	#Max	QPSK	22.94
Band38	15	38175	36	#0	QPSK	21.96
Band38	15	38175	36	#Mid	QPSK	22.02
Band38	15	38175	36	#Max	QPSK	21.97
Band38	15	38175	75	#0	QPSK	21.98
Band38	15	38175	1	#0	16QAM	22.15
Band38	15	38175	1	#Mid	16QAM	22.27
Band38	15	38175	1	#Max	16QAM	22.15
Band38	15	38175	36	#0	16QAM	20.98
Band38	15	38175	36	#Mid	16QAM	21.04
Band38	15	38175	36	#Max	16QAM	20.98
Band38	15	38175	75	#0	16QAM	21.05
Band38	15	38175	1	#0	64QAM	20.98
Band38	15	38175	1	#Mid	64QAM	21.08
Band38	15	38175	1	#Max	64QAM	20.97
Band38	15	38175	36	#0	64QAM	20.03
Band38	15	38175	36	#Mid	64QAM	20.10
Band38	15	38175	36	#Max	64QAM	20.02
Band38	15	38175	75	#0	64QAM	20.07
Band38	20	37850	1	#0	QPSK	23.12
Band38	20	37850	1	#Mid	QPSK	23.24
Band38	20	37850	1	#Max	QPSK	22.90
Band38	20	37850	50	#0	QPSK	22.15
Band38	20	37850	50	#Mid	QPSK	22.25
Band38	20	37850	50	#Max	QPSK	22.14
Band38	20	37850	100	#0	QPSK	22.13
Band38	20	37850	1	#0	16QAM	22.36
Band38	20	37850	1	#Mid	16QAM	22.47
Band38	20	37850	1	#Max	16QAM	22.16
Band38	20	37850	50	#0	16QAM	21.19
Band38	20	37850	50	#Mid	16QAM	21.29
Band38	20	37850	50	#Max	16QAM	21.18
Band38	20	37850	100	#0	16QAM	21.17
Band38	20	37850	1	#0	64QAM	21.16
Band38	20	37850	1	#Mid	64QAM	21.27
Band38	20	37850	1	#Max	64QAM	20.94
Band38	20	37850	50	#0	64QAM	20.20
Band38	20	37850	50	#Mid	64QAM	20.30
Band38	20	37850	50	#Max	64QAM	20.18
Band38	20	37850	100	#0	64QAM	20.17
Band38	20	38000	1	#0	QPSK	23.02
Band38	20	38000	1	#Mid	QPSK	23.15

Band38	20	38000	1	#Max	QPSK	22.91
Band38	20	38000	50	#0	QPSK	22.02
Band38	20	38000	50	#Mid	QPSK	22.15
Band38	20	38000	50	#Max	QPSK	22.06
Band38	20	38000	100	#0	QPSK	22.07
Band38	20	38000	1	#0	16QAM	22.26
Band38	20	38000	1	#Mid	16QAM	22.39
Band38	20	38000	1	#Max	16QAM	22.14
Band38	20	38000	50	#0	16QAM	21.07
Band38	20	38000	50	#Mid	16QAM	21.21
Band38	20	38000	50	#Max	16QAM	21.12
Band38	20	38000	100	#0	16QAM	21.11
Band38	20	38000	1	#0	64QAM	21.04
Band38	20	38000	1	#Mid	64QAM	21.18
Band38	20	38000	1	#Max	64QAM	20.96
Band38	20	38000	50	#0	64QAM	20.07
Band38	20	38000	50	#Mid	64QAM	20.19
Band38	20	38000	50	#Max	64QAM	20.09
Band38	20	38000	100	#0	64QAM	20.11
Band38	20	38150	1	#0	QPSK	22.84
Band38	20	38150	1	#Mid	QPSK	23.03
Band38	20	38150	1	#Max	QPSK	22.84
Band38	20	38150	50	#0	QPSK	21.95
Band38	20	38150	50	#Mid	QPSK	22.08
Band38	20	38150	50	#Max	QPSK	21.96
Band38	20	38150	100	#0	QPSK	21.98
Band38	20	38150	1	#0	16QAM	22.08
Band38	20	38150	1	#Mid	16QAM	22.26
Band38	20	38150	1	#Max	16QAM	22.08
Band38	20	38150	50	#0	16QAM	21.01
Band38	20	38150	50	#Mid	16QAM	21.10
Band38	20	38150	50	#Max	16QAM	21.02
Band38	20	38150	100	#0	16QAM	21.02
Band38	20	38150	1	#0	64QAM	20.86
Band38	20	38150	1	#Mid	64QAM	21.07
Band38	20	38150	1	#Max	64QAM	20.87
Band38	20	38150	50	#0	64QAM	19.98
Band38	20	38150	50	#Mid	64QAM	20.11
Band38	20	38150	50	#Max	64QAM	20.01
Band38	20	38150	100	#0	64QAM	20.01

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band41	5	39675	1	#0	QPSK	23.36

Band41	5	39675	1	#Mid	QPSK	23.53
Band41	5	39675	1	#Max	QPSK	23.45
Band41	5	39675	12	#0	QPSK	22.46
Band41	5	39675	12	#Mid	QPSK	22.53
Band41	5	39675	12	#Max	QPSK	22.51
Band41	5	39675	25	#0	QPSK	22.52
Band41	5	39675	1	#0	16QAM	22.65
Band41	5	39675	1	#Mid	16QAM	22.81
Band41	5	39675	1	#Max	16QAM	22.70
Band41	5	39675	12	#0	16QAM	21.54
Band41	5	39675	12	#Mid	16QAM	21.62
Band41	5	39675	12	#Max	16QAM	21.57
Band41	5	39675	25	#0	16QAM	21.60
Band41	5	39675	1	#0	64QAM	21.47
Band41	5	39675	1	#Mid	64QAM	21.61
Band41	5	39675	1	#Max	64QAM	21.53
Band41	5	39675	12	#0	64QAM	20.61
Band41	5	39675	12	#Mid	64QAM	20.72
Band41	5	39675	12	#Max	64QAM	20.67
Band41	5	39675	25	#0	64QAM	20.70
Band41	5	40620	1	#0	QPSK	23.18
Band41	5	40620	1	#Mid	QPSK	23.27
Band41	5	40620	1	#Max	QPSK	23.13
Band41	5	40620	12	#0	QPSK	22.19
Band41	5	40620	12	#Mid	QPSK	22.25
Band41	5	40620	12	#Max	QPSK	22.18
Band41	5	40620	25	#0	QPSK	22.21
Band41	5	40620	1	#0	16QAM	22.35
Band41	5	40620	1	#Mid	16QAM	22.48
Band41	5	40620	1	#Max	16QAM	22.34
Band41	5	40620	12	#0	16QAM	21.28
Band41	5	40620	12	#Mid	16QAM	21.31
Band41	5	40620	12	#Max	16QAM	21.28
Band41	5	40620	25	#0	16QAM	21.30
Band41	5	40620	1	#0	64QAM	21.23
Band41	5	40620	1	#Mid	64QAM	21.32
Band41	5	40620	1	#Max	64QAM	21.16
Band41	5	40620	12	#0	64QAM	20.32
Band41	5	40620	12	#Mid	64QAM	20.42
Band41	5	40620	12	#Max	64QAM	20.34
Band41	5	40620	25	#0	64QAM	20.38
Band41	5	41565	1	#0	QPSK	22.95
Band41	5	41565	1	#Mid	QPSK	23.09
Band41	5	41565	1	#Max	QPSK	22.98

Band41	5	41565	12	#0	QPSK	22.03
Band41	5	41565	12	#Mid	QPSK	22.08
Band41	5	41565	12	#Max	QPSK	22.01
Band41	5	41565	25	#0	QPSK	22.03
Band41	5	41565	1	#0	16QAM	22.15
Band41	5	41565	1	#Mid	16QAM	22.32
Band41	5	41565	1	#Max	16QAM	22.18
Band41	5	41565	12	#0	16QAM	21.11
Band41	5	41565	12	#Mid	16QAM	21.16
Band41	5	41565	12	#Max	16QAM	21.09
Band41	5	41565	25	#0	16QAM	21.16
Band41	5	41565	1	#0	64QAM	21.00
Band41	5	41565	1	#Mid	64QAM	21.16
Band41	5	41565	1	#Max	64QAM	21.03
Band41	5	41565	12	#0	64QAM	20.20
Band41	5	41565	12	#Mid	64QAM	20.23
Band41	5	41565	12	#Max	64QAM	20.19
Band41	5	41565	25	#0	64QAM	20.25
Band41	10	39700	1	#0	QPSK	23.54
Band41	10	39700	1	#Mid	QPSK	23.64
Band41	10	39700	1	#Max	QPSK	23.61
Band41	10	39700	25	#0	QPSK	22.50
Band41	10	39700	25	#Mid	QPSK	22.59
Band41	10	39700	25	#Max	QPSK	22.60
Band41	10	39700	50	#0	QPSK	22.55
Band41	10	39700	1	#0	16QAM	22.74
Band41	10	39700	1	#Mid	16QAM	22.86
Band41	10	39700	1	#Max	16QAM	22.81
Band41	10	39700	25	#0	16QAM	21.59
Band41	10	39700	25	#Mid	16QAM	21.66
Band41	10	39700	25	#Max	16QAM	21.69
Band41	10	39700	50	#0	16QAM	21.62
Band41	10	39700	1	#0	64QAM	21.55
Band41	10	39700	1	#Mid	64QAM	21.66
Band41	10	39700	1	#Max	64QAM	21.63
Band41	10	39700	25	#0	64QAM	20.69
Band41	10	39700	25	#Mid	64QAM	20.78
Band41	10	39700	25	#Max	64QAM	20.82
Band41	10	39700	50	#0	64QAM	20.67
Band41	10	40620	1	#0	QPSK	23.31
Band41	10	40620	1	#Mid	QPSK	23.31
Band41	10	40620	1	#Max	QPSK	23.21
Band41	10	40620	25	#0	QPSK	22.23
Band41	10	40620	25	#Mid	QPSK	22.26

Band41	10	40620	25	#Max	QPSK	22.21
Band41	10	40620	50	#0	QPSK	22.22
Band41	10	40620	1	#0	16QAM	22.49
Band41	10	40620	1	#Mid	16QAM	22.50
Band41	10	40620	1	#Max	16QAM	22.41
Band41	10	40620	25	#0	16QAM	21.34
Band41	10	40620	25	#Mid	16QAM	21.38
Band41	10	40620	25	#Max	16QAM	21.33
Band41	10	40620	50	#0	16QAM	21.34
Band41	10	40620	1	#0	64QAM	21.36
Band41	10	40620	1	#Mid	64QAM	21.34
Band41	10	40620	1	#Max	64QAM	21.25
Band41	10	40620	25	#0	64QAM	20.46
Band41	10	40620	25	#Mid	64QAM	20.46
Band41	10	40620	25	#Max	64QAM	20.42
Band41	10	40620	50	#0	64QAM	20.35
Band41	10	41540	1	#0	QPSK	23.03
Band41	10	41540	1	#Mid	QPSK	23.06
Band41	10	41540	1	#Max	QPSK	23.04
Band41	10	41540	25	#0	QPSK	22.04
Band41	10	41540	25	#Mid	QPSK	22.09
Band41	10	41540	25	#Max	QPSK	22.04
Band41	10	41540	50	#0	QPSK	22.07
Band41	10	41540	1	#0	16QAM	22.27
Band41	10	41540	1	#Mid	16QAM	22.32
Band41	10	41540	1	#Max	16QAM	22.28
Band41	10	41540	25	#0	16QAM	21.16
Band41	10	41540	25	#Mid	16QAM	21.24
Band41	10	41540	25	#Max	16QAM	21.17
Band41	10	41540	50	#0	16QAM	21.17
Band41	10	41540	1	#0	64QAM	21.12
Band41	10	41540	1	#Mid	64QAM	21.17
Band41	10	41540	1	#Max	64QAM	21.12
Band41	10	41540	25	#0	64QAM	20.23
Band41	10	41540	25	#Mid	64QAM	20.30
Band41	10	41540	25	#Max	64QAM	20.23
Band41	10	41540	50	#0	64QAM	20.17
Band41	15	39725	1	#0	QPSK	23.49
Band41	15	39725	1	#Mid	QPSK	23.66
Band41	15	39725	1	#Max	QPSK	23.62
Band41	15	39725	36	#0	QPSK	22.51
Band41	15	39725	36	#Mid	QPSK	22.59
Band41	15	39725	36	#Max	QPSK	22.58
Band41	15	39725	75	#0	QPSK	22.56

Band41	15	39725	1	#0	16QAM	22.70
Band41	15	39725	1	#Mid	16QAM	22.86
Band41	15	39725	1	#Max	16QAM	22.79
Band41	15	39725	36	#0	16QAM	21.52
Band41	15	39725	36	#Mid	16QAM	21.65
Band41	15	39725	36	#Max	16QAM	21.63
Band41	15	39725	75	#0	16QAM	21.66
Band41	15	39725	1	#0	64QAM	21.50
Band41	15	39725	1	#Mid	64QAM	21.70
Band41	15	39725	1	#Max	64QAM	21.62
Band41	15	39725	36	#0	64QAM	20.55
Band41	15	39725	36	#Mid	64QAM	20.69
Band41	15	39725	36	#Max	64QAM	20.68
Band41	15	39725	75	#0	64QAM	20.68
Band41	15	40620	1	#0	QPSK	23.27
Band41	15	40620	1	#Mid	QPSK	23.33
Band41	15	40620	1	#Max	QPSK	23.16
Band41	15	40620	36	#0	QPSK	22.21
Band41	15	40620	36	#Mid	QPSK	22.23
Band41	15	40620	36	#Max	QPSK	22.18
Band41	15	40620	75	#0	QPSK	22.21
Band41	15	40620	1	#0	16QAM	22.45
Band41	15	40620	1	#Mid	16QAM	22.52
Band41	15	40620	1	#Max	16QAM	22.35
Band41	15	40620	36	#0	16QAM	21.25
Band41	15	40620	36	#Mid	16QAM	21.29
Band41	15	40620	36	#Max	16QAM	21.23
Band41	15	40620	75	#0	16QAM	21.27
Band41	15	40620	1	#0	64QAM	21.28
Band41	15	40620	1	#Mid	64QAM	21.32
Band41	15	40620	1	#Max	64QAM	21.19
Band41	15	40620	36	#0	64QAM	20.28
Band41	15	40620	36	#Mid	64QAM	20.32
Band41	15	40620	36	#Max	64QAM	20.27
Band41	15	40620	75	#0	64QAM	20.32
Band41	15	41515	1	#0	QPSK	22.91
Band41	15	41515	1	#Mid	QPSK	23.08
Band41	15	41515	1	#Max	QPSK	22.99
Band41	15	41515	36	#0	QPSK	21.97
Band41	15	41515	36	#Mid	QPSK	22.02
Band41	15	41515	36	#Max	QPSK	22.00
Band41	15	41515	75	#0	QPSK	22.01
Band41	15	41515	1	#0	16QAM	22.12
Band41	15	41515	1	#Mid	16QAM	22.29

Band41	15	41515	1	#Max	16QAM	22.22
Band41	15	41515	36	#0	16QAM	21.03
Band41	15	41515	36	#Mid	16QAM	21.08
Band41	15	41515	36	#Max	16QAM	21.07
Band41	15	41515	75	#0	16QAM	21.08
Band41	15	41515	1	#0	64QAM	20.96
Band41	15	41515	1	#Mid	64QAM	21.14
Band41	15	41515	1	#Max	64QAM	21.04
Band41	15	41515	36	#0	64QAM	20.07
Band41	15	41515	36	#Mid	64QAM	20.14
Band41	15	41515	36	#Max	64QAM	20.11
Band41	15	41515	75	#0	64QAM	20.13
Band41	20	39750	1	#0	QPSK	23.37
Band41	20	39750	1	#Mid	QPSK	23.66
Band41	20	39750	1	#Max	QPSK	23.46
Band41	20	39750	50	#0	QPSK	22.47
Band41	20	39750	50	#Mid	QPSK	22.62
Band41	20	39750	50	#Max	QPSK	22.61
Band41	20	39750	100	#0	QPSK	22.56
Band41	20	39750	1	#0	16QAM	22.60
Band41	20	39750	1	#Mid	16QAM	22.87
Band41	20	39750	1	#Max	16QAM	22.66
Band41	20	39750	50	#0	16QAM	21.54
Band41	20	39750	50	#Mid	16QAM	21.72
Band41	20	39750	50	#Max	16QAM	21.72
Band41	20	39750	100	#0	16QAM	21.63
Band41	20	39750	1	#0	64QAM	21.39
Band41	20	39750	1	#Mid	64QAM	21.68
Band41	20	39750	1	#Max	64QAM	21.50
Band41	20	39750	50	#0	64QAM	20.55
Band41	20	39750	50	#Mid	64QAM	20.73
Band41	20	39750	50	#Max	64QAM	20.72
Band41	20	39750	100	#0	64QAM	20.63
Band41	20	40620	1	#0	QPSK	23.20
Band41	20	40620	1	#Mid	QPSK	23.30
Band41	20	40620	1	#Max	QPSK	23.04
Band41	20	40620	50	#0	QPSK	22.22
Band41	20	40620	50	#Mid	QPSK	22.31
Band41	20	40620	50	#Max	QPSK	22.20
Band41	20	40620	100	#0	QPSK	22.23
Band41	20	40620	1	#0	16QAM	22.41
Band41	20	40620	1	#Mid	16QAM	22.52
Band41	20	40620	1	#Max	16QAM	22.26
Band41	20	40620	50	#0	16QAM	21.29

Band41	20	40620	50	#Mid	16QAM	21.38
Band41	20	40620	50	#Max	16QAM	21.29
Band41	20	40620	100	#0	16QAM	21.30
Band41	20	40620	1	#0	64QAM	21.23
Band41	20	40620	1	#Mid	64QAM	21.32
Band41	20	40620	1	#Max	64QAM	21.09
Band41	20	40620	50	#0	64QAM	20.30
Band41	20	40620	50	#Mid	64QAM	20.39
Band41	20	40620	50	#Max	64QAM	20.29
Band41	20	40620	100	#0	64QAM	20.29
Band41	20	41490	1	#0	QPSK	22.83
Band41	20	41490	1	#Mid	QPSK	23.06
Band41	20	41490	1	#Max	QPSK	22.90
Band41	20	41490	50	#0	QPSK	21.97
Band41	20	41490	50	#Mid	QPSK	22.07
Band41	20	41490	50	#Max	QPSK	21.98
Band41	20	41490	100	#0	QPSK	21.99
Band41	20	41490	1	#0	16QAM	22.01
Band41	20	41490	1	#Mid	16QAM	22.28
Band41	20	41490	1	#Max	16QAM	22.13
Band41	20	41490	50	#0	16QAM	21.08
Band41	20	41490	50	#Mid	16QAM	21.14
Band41	20	41490	50	#Max	16QAM	21.09
Band41	20	41490	100	#0	16QAM	21.08
Band41	20	41490	1	#0	64QAM	20.87
Band41	20	41490	1	#Mid	64QAM	21.11
Band41	20	41490	1	#Max	64QAM	20.96
Band41	20	41490	50	#0	64QAM	20.05
Band41	20	41490	50	#Mid	64QAM	20.14
Band41	20	41490	50	#Max	64QAM	20.05
Band41	20	41490	100	#0	64QAM	20.07

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band66	1.4	131979	1	#0	QPSK	23.53
Band66	1.4	131979	1	#Mid	QPSK	23.55
Band66	1.4	131979	1	#Max	QPSK	23.50
Band66	1.4	131979	3	#0	QPSK	23.61
Band66	1.4	131979	3	#Mid	QPSK	23.64
Band66	1.4	131979	3	#Max	QPSK	23.62
Band66	1.4	131979	6	#0	QPSK	22.74
Band66	1.4	131979	1	#0	16QAM	22.69
Band66	1.4	131979	1	#Mid	16QAM	22.77
Band66	1.4	131979	1	#Max	16QAM	22.70

Band66	1.4	131979	3	#0	16QAM	22.57
Band66	1.4	131979	3	#Mid	16QAM	22.57
Band66	1.4	131979	3	#Max	16QAM	22.48
Band66	1.4	131979	6	#0	16QAM	21.74
Band66	1.4	131979	1	#0	64QAM	21.67
Band66	1.4	131979	1	#Mid	64QAM	21.73
Band66	1.4	131979	1	#Max	64QAM	21.70
Band66	1.4	131979	3	#0	64QAM	21.72
Band66	1.4	131979	3	#Mid	64QAM	21.75
Band66	1.4	131979	3	#Max	64QAM	21.76
Band66	1.4	131979	6	#0	64QAM	20.72
Band66	1.4	132322	1	#0	QPSK	23.46
Band66	1.4	132322	1	#Mid	QPSK	23.53
Band66	1.4	132322	1	#Max	QPSK	23.46
Band66	1.4	132322	3	#0	QPSK	23.57
Band66	1.4	132322	3	#Mid	QPSK	23.59
Band66	1.4	132322	3	#Max	QPSK	23.57
Band66	1.4	132322	6	#0	QPSK	22.67
Band66	1.4	132322	1	#0	16QAM	22.65
Band66	1.4	132322	1	#Mid	16QAM	22.63
Band66	1.4	132322	1	#Max	16QAM	22.70
Band66	1.4	132322	3	#0	16QAM	22.44
Band66	1.4	132322	3	#Mid	16QAM	22.58
Band66	1.4	132322	3	#Max	16QAM	22.52
Band66	1.4	132322	6	#0	16QAM	21.76
Band66	1.4	132322	1	#0	64QAM	21.76
Band66	1.4	132322	1	#Mid	64QAM	21.75
Band66	1.4	132322	1	#Max	64QAM	21.72
Band66	1.4	132322	3	#0	64QAM	21.70
Band66	1.4	132322	3	#Mid	64QAM	21.78
Band66	1.4	132322	3	#Max	64QAM	21.68
Band66	1.4	132322	6	#0	64QAM	20.71
Band66	1.4	132665	1	#0	QPSK	23.38
Band66	1.4	132665	1	#Mid	QPSK	23.41
Band66	1.4	132665	1	#Max	QPSK	23.35
Band66	1.4	132665	3	#0	QPSK	23.45
Band66	1.4	132665	3	#Mid	QPSK	23.49
Band66	1.4	132665	3	#Max	QPSK	23.45
Band66	1.4	132665	6	#0	QPSK	22.58
Band66	1.4	132665	1	#0	16QAM	22.49
Band66	1.4	132665	1	#Mid	16QAM	22.67
Band66	1.4	132665	1	#Max	16QAM	22.51
Band66	1.4	132665	3	#0	16QAM	22.35
Band66	1.4	132665	3	#Mid	16QAM	22.43

Band66	1.4	132665	3	#Max	16QAM	22.43
Band66	1.4	132665	6	#0	16QAM	21.65
Band66	1.4	132665	1	#0	64QAM	21.57
Band66	1.4	132665	1	#Mid	64QAM	21.73
Band66	1.4	132665	1	#Max	64QAM	21.56
Band66	1.4	132665	3	#0	64QAM	21.60
Band66	1.4	132665	3	#Mid	64QAM	21.63
Band66	1.4	132665	3	#Max	64QAM	21.66
Band66	1.4	132665	6	#0	64QAM	20.56
Band66	3	131987	1	#0	QPSK	23.37
Band66	3	131987	1	#Mid	QPSK	23.47
Band66	3	131987	1	#Max	QPSK	23.37
Band66	3	131987	8	#0	QPSK	22.60
Band66	3	131987	8	#Mid	QPSK	22.67
Band66	3	131987	8	#Max	QPSK	22.61
Band66	3	131987	15	#0	QPSK	22.65
Band66	3	131987	1	#0	16QAM	22.57
Band66	3	131987	1	#Mid	16QAM	22.68
Band66	3	131987	1	#Max	16QAM	22.61
Band66	3	131987	8	#0	16QAM	21.58
Band66	3	131987	8	#Mid	16QAM	21.64
Band66	3	131987	8	#Max	16QAM	21.60
Band66	3	131987	15	#0	16QAM	21.58
Band66	3	131987	1	#0	64QAM	21.61
Band66	3	131987	1	#Mid	64QAM	21.68
Band66	3	131987	1	#Max	64QAM	21.65
Band66	3	131987	8	#0	64QAM	20.62
Band66	3	131987	8	#Mid	64QAM	20.67
Band66	3	131987	8	#Max	64QAM	20.66
Band66	3	131987	15	#0	64QAM	20.61
Band66	3	132322	1	#0	QPSK	23.36
Band66	3	132322	1	#Mid	QPSK	23.45
Band66	3	132322	1	#Max	QPSK	23.34
Band66	3	132322	8	#0	QPSK	22.57
Band66	3	132322	8	#Mid	QPSK	22.62
Band66	3	132322	8	#Max	QPSK	22.58
Band66	3	132322	15	#0	QPSK	22.61
Band66	3	132322	1	#0	16QAM	22.55
Band66	3	132322	1	#Mid	16QAM	22.62
Band66	3	132322	1	#Max	16QAM	22.60
Band66	3	132322	8	#0	16QAM	21.61
Band66	3	132322	8	#Mid	16QAM	21.66
Band66	3	132322	8	#Max	16QAM	21.61
Band66	3	132322	15	#0	16QAM	21.56

Band66	3	132322	1	#0	64QAM	21.53
Band66	3	132322	1	#Mid	64QAM	21.73
Band66	3	132322	1	#Max	64QAM	21.61
Band66	3	132322	8	#0	64QAM	20.61
Band66	3	132322	8	#Mid	64QAM	20.67
Band66	3	132322	8	#Max	64QAM	20.64
Band66	3	132322	15	#0	64QAM	20.59
Band66	3	132657	1	#0	QPSK	23.27
Band66	3	132657	1	#Mid	QPSK	23.38
Band66	3	132657	1	#Max	QPSK	23.23
Band66	3	132657	8	#0	QPSK	22.48
Band66	3	132657	8	#Mid	QPSK	22.54
Band66	3	132657	8	#Max	QPSK	22.49
Band66	3	132657	15	#0	QPSK	22.52
Band66	3	132657	1	#0	16QAM	22.42
Band66	3	132657	1	#Mid	16QAM	22.54
Band66	3	132657	1	#Max	16QAM	22.35
Band66	3	132657	8	#0	16QAM	21.50
Band66	3	132657	8	#Mid	16QAM	21.56
Band66	3	132657	8	#Max	16QAM	21.52
Band66	3	132657	15	#0	16QAM	21.46
Band66	3	132657	1	#0	64QAM	21.49
Band66	3	132657	1	#Mid	64QAM	21.65
Band66	3	132657	1	#Max	64QAM	21.43
Band66	3	132657	8	#0	64QAM	20.55
Band66	3	132657	8	#Mid	64QAM	20.57
Band66	3	132657	8	#Max	64QAM	20.55
Band66	3	132657	15	#0	64QAM	20.47
Band66	5	131997	1	#0	QPSK	23.59
Band66	5	131997	1	#Mid	QPSK	23.69
Band66	5	131997	1	#Max	QPSK	23.57
Band66	5	131997	12	#0	QPSK	22.62
Band66	5	131997	12	#Mid	QPSK	22.73
Band66	5	131997	12	#Max	QPSK	22.67
Band66	5	131997	25	#0	QPSK	22.69
Band66	5	131997	1	#0	16QAM	22.78
Band66	5	131997	1	#Mid	16QAM	22.84
Band66	5	131997	1	#Max	16QAM	22.70
Band66	5	131997	12	#0	16QAM	21.59
Band66	5	131997	12	#Mid	16QAM	21.70
Band66	5	131997	12	#Max	16QAM	21.65
Band66	5	131997	25	#0	16QAM	21.66
Band66	5	131997	1	#0	64QAM	21.73
Band66	5	131997	1	#Mid	64QAM	21.80

Band66	5	131997	1	#Max	64QAM	21.71
Band66	5	131997	12	#0	64QAM	20.63
Band66	5	131997	12	#Mid	64QAM	20.74
Band66	5	131997	12	#Max	64QAM	20.72
Band66	5	131997	25	#0	64QAM	20.71
Band66	5	132322	1	#0	QPSK	23.55
Band66	5	132322	1	#Mid	QPSK	23.69
Band66	5	132322	1	#Max	QPSK	23.59
Band66	5	132322	12	#0	QPSK	22.66
Band66	5	132322	12	#Mid	QPSK	22.72
Band66	5	132322	12	#Max	QPSK	22.64
Band66	5	132322	25	#0	QPSK	22.66
Band66	5	132322	1	#0	16QAM	22.74
Band66	5	132322	1	#Mid	16QAM	22.87
Band66	5	132322	1	#Max	16QAM	22.76
Band66	5	132322	12	#0	16QAM	21.62
Band66	5	132322	12	#Mid	16QAM	21.69
Band66	5	132322	12	#Max	16QAM	21.64
Band66	5	132322	25	#0	16QAM	21.68
Band66	5	132322	1	#0	64QAM	21.69
Band66	5	132322	1	#Mid	64QAM	21.91
Band66	5	132322	1	#Max	64QAM	21.79
Band66	5	132322	12	#0	64QAM	20.72
Band66	5	132322	12	#Mid	64QAM	20.75
Band66	5	132322	12	#Max	64QAM	20.69
Band66	5	132322	25	#0	64QAM	20.71
Band66	5	132647	1	#0	QPSK	23.50
Band66	5	132647	1	#Mid	QPSK	23.63
Band66	5	132647	1	#Max	QPSK	23.47
Band66	5	132647	12	#0	QPSK	22.59
Band66	5	132647	12	#Mid	QPSK	22.63
Band66	5	132647	12	#Max	QPSK	22.56
Band66	5	132647	25	#0	QPSK	22.60
Band66	5	132647	1	#0	16QAM	22.65
Band66	5	132647	1	#Mid	16QAM	22.79
Band66	5	132647	1	#Max	16QAM	22.61
Band66	5	132647	12	#0	16QAM	21.56
Band66	5	132647	12	#Mid	16QAM	21.60
Band66	5	132647	12	#Max	16QAM	21.52
Band66	5	132647	25	#0	16QAM	21.60
Band66	5	132647	1	#0	64QAM	21.70
Band66	5	132647	1	#Mid	64QAM	21.72
Band66	5	132647	1	#Max	64QAM	21.62
Band66	5	132647	12	#0	64QAM	20.60

Band66	5	132647	12	#Mid	64QAM	20.67
Band66	5	132647	12	#Max	64QAM	20.57
Band66	5	132647	25	#0	64QAM	20.62
Band66	10	132022	1	#0	QPSK	23.69
Band66	10	132022	1	#Mid	QPSK	23.69
Band66	10	132022	1	#Max	QPSK	23.72
Band66	10	132022	25	#0	QPSK	22.62
Band66	10	132022	25	#Mid	QPSK	22.73
Band66	10	132022	25	#Max	QPSK	22.74
Band66	10	132022	50	#0	QPSK	22.72
Band66	10	132022	1	#0	16QAM	22.77
Band66	10	132022	1	#Mid	16QAM	22.83
Band66	10	132022	1	#Max	16QAM	22.96
Band66	10	132022	25	#0	16QAM	21.60
Band66	10	132022	25	#Mid	16QAM	21.73
Band66	10	132022	25	#Max	16QAM	21.72
Band66	10	132022	50	#0	16QAM	21.68
Band66	10	132022	1	#0	64QAM	21.81
Band66	10	132022	1	#Mid	64QAM	21.77
Band66	10	132022	1	#Max	64QAM	21.85
Band66	10	132022	25	#0	64QAM	20.60
Band66	10	132022	25	#Mid	64QAM	20.75
Band66	10	132022	25	#Max	64QAM	20.75
Band66	10	132022	50	#0	64QAM	20.70
Band66	10	132322	1	#0	QPSK	23.67
Band66	10	132322	1	#Mid	QPSK	23.69
Band66	10	132322	1	#Max	QPSK	23.70
Band66	10	132322	25	#0	QPSK	22.69
Band66	10	132322	25	#Mid	QPSK	22.75
Band66	10	132322	25	#Max	QPSK	22.70
Band66	10	132322	50	#0	QPSK	22.73
Band66	10	132322	1	#0	16QAM	22.88
Band66	10	132322	1	#Mid	16QAM	22.94
Band66	10	132322	1	#Max	16QAM	22.95
Band66	10	132322	25	#0	16QAM	21.68
Band66	10	132322	25	#Mid	16QAM	21.72
Band66	10	132322	25	#Max	16QAM	21.67
Band66	10	132322	50	#0	16QAM	21.72
Band66	10	132322	1	#0	64QAM	21.74
Band66	10	132322	1	#Mid	64QAM	21.79
Band66	10	132322	1	#Max	64QAM	21.85
Band66	10	132322	25	#0	64QAM	20.71
Band66	10	132322	25	#Mid	64QAM	20.77
Band66	10	132322	25	#Max	64QAM	20.70

Band66	10	132322	50	#0	64QAM	20.73
Band66	10	132622	1	#0	QPSK	23.65
Band66	10	132622	1	#Mid	QPSK	23.63
Band66	10	132622	1	#Max	QPSK	23.56
Band66	10	132622	25	#0	QPSK	22.62
Band66	10	132622	25	#Mid	QPSK	22.70
Band66	10	132622	25	#Max	QPSK	22.61
Band66	10	132622	50	#0	QPSK	22.66
Band66	10	132622	1	#0	16QAM	22.86
Band66	10	132622	1	#Mid	16QAM	22.88
Band66	10	132622	1	#Max	16QAM	22.81
Band66	10	132622	25	#0	16QAM	21.61
Band66	10	132622	25	#Mid	16QAM	21.68
Band66	10	132622	25	#Max	16QAM	21.59
Band66	10	132622	50	#0	16QAM	21.61
Band66	10	132622	1	#0	64QAM	21.81
Band66	10	132622	1	#Mid	64QAM	21.82
Band66	10	132622	1	#Max	64QAM	21.73
Band66	10	132622	25	#0	64QAM	20.65
Band66	10	132622	25	#Mid	64QAM	20.71
Band66	10	132622	25	#Max	64QAM	20.63
Band66	10	132622	50	#0	64QAM	20.64
Band66	15	132047	1	#0	QPSK	23.64
Band66	15	132047	1	#Mid	QPSK	23.73
Band66	15	132047	1	#Max	QPSK	23.64
Band66	15	132047	36	#0	QPSK	22.61
Band66	15	132047	36	#Mid	QPSK	22.71
Band66	15	132047	36	#Max	QPSK	22.72
Band66	15	132047	75	#0	QPSK	22.69
Band66	15	132047	1	#0	16QAM	22.76
Band66	15	132047	1	#Mid	16QAM	22.97
Band66	15	132047	1	#Max	16QAM	22.88
Band66	15	132047	36	#0	16QAM	21.59
Band66	15	132047	36	#Mid	16QAM	21.70
Band66	15	132047	36	#Max	16QAM	21.69
Band66	15	132047	75	#0	16QAM	21.66
Band66	15	132047	1	#0	64QAM	21.70
Band66	15	132047	1	#Mid	64QAM	21.91
Band66	15	132047	1	#Max	64QAM	21.76
Band66	15	132047	36	#0	64QAM	20.66
Band66	15	132047	36	#Mid	64QAM	20.75
Band66	15	132047	36	#Max	64QAM	20.79
Band66	15	132047	75	#0	64QAM	20.67
Band66	15	132322	1	#0	QPSK	23.60

Band66	15	132322	1	#Mid	QPSK	23.71
Band66	15	132322	1	#Max	QPSK	23.67
Band66	15	132322	36	#0	QPSK	22.70
Band66	15	132322	36	#Mid	QPSK	22.75
Band66	15	132322	36	#Max	QPSK	22.70
Band66	15	132322	75	#0	QPSK	22.75
Band66	15	132322	1	#0	16QAM	22.80
Band66	15	132322	1	#Mid	16QAM	22.91
Band66	15	132322	1	#Max	16QAM	22.88
Band66	15	132322	36	#0	16QAM	21.64
Band66	15	132322	36	#Mid	16QAM	21.69
Band66	15	132322	36	#Max	16QAM	21.67
Band66	15	132322	75	#0	16QAM	21.70
Band66	15	132322	1	#0	64QAM	21.75
Band66	15	132322	1	#Mid	64QAM	21.80
Band66	15	132322	1	#Max	64QAM	21.79
Band66	15	132322	36	#0	64QAM	20.72
Band66	15	132322	36	#Mid	64QAM	20.77
Band66	15	132322	36	#Max	64QAM	20.73
Band66	15	132322	75	#0	64QAM	20.74
Band66	15	132597	1	#0	QPSK	23.58
Band66	15	132597	1	#Mid	QPSK	23.70
Band66	15	132597	1	#Max	QPSK	23.54
Band66	15	132597	36	#0	QPSK	22.63
Band66	15	132597	36	#Mid	QPSK	22.68
Band66	15	132597	36	#Max	QPSK	22.61
Band66	15	132597	75	#0	QPSK	22.65
Band66	15	132597	1	#0	16QAM	22.79
Band66	15	132597	1	#Mid	16QAM	22.81
Band66	15	132597	1	#Max	16QAM	22.65
Band66	15	132597	36	#0	16QAM	21.62
Band66	15	132597	36	#Mid	16QAM	21.64
Band66	15	132597	36	#Max	16QAM	21.60
Band66	15	132597	75	#0	16QAM	21.61
Band66	15	132597	1	#0	64QAM	21.71
Band66	15	132597	1	#Mid	64QAM	21.88
Band66	15	132597	1	#Max	64QAM	21.67
Band66	15	132597	36	#0	64QAM	20.64
Band66	15	132597	36	#Mid	64QAM	20.70
Band66	15	132597	36	#Max	64QAM	20.65
Band66	15	132597	75	#0	64QAM	20.64
Band66	20	132072	1	#0	QPSK	23.54
Band66	20	132072	1	#Mid	QPSK	23.74
Band66	20	132072	1	#Max	QPSK	23.50

Band66	20	132072	50	#0	QPSK	22.65
Band66	20	132072	50	#Mid	QPSK	22.80
Band66	20	132072	50	#Max	QPSK	22.82
Band66	20	132072	100	#0	QPSK	22.71
Band66	20	132072	1	#0	16QAM	22.73
Band66	20	132072	1	#Mid	16QAM	22.84
Band66	20	132072	1	#Max	16QAM	22.67
Band66	20	132072	50	#0	16QAM	21.60
Band66	20	132072	50	#Mid	16QAM	21.74
Band66	20	132072	50	#Max	16QAM	21.79
Band66	20	132072	100	#0	16QAM	21.68
Band66	20	132072	1	#0	64QAM	21.67
Band66	20	132072	1	#Mid	64QAM	21.97
Band66	20	132072	1	#Max	64QAM	21.67
Band66	20	132072	50	#0	64QAM	20.62
Band66	20	132072	50	#Mid	64QAM	20.75
Band66	20	132072	50	#Max	64QAM	20.82
Band66	20	132072	100	#0	64QAM	20.70
Band66	20	132322	1	#0	QPSK	23.56
Band66	20	132322	1	#Mid	QPSK	23.71
Band66	20	132322	1	#Max	QPSK	23.59
Band66	20	132322	50	#0	QPSK	22.78
Band66	20	132322	50	#Mid	QPSK	22.82
Band66	20	132322	50	#Max	QPSK	22.74
Band66	20	132322	100	#0	QPSK	22.74
Band66	20	132322	1	#0	16QAM	22.74
Band66	20	132322	1	#Mid	16QAM	22.90
Band66	20	132322	1	#Max	16QAM	22.81
Band66	20	132322	50	#0	16QAM	21.75
Band66	20	132322	50	#Mid	16QAM	21.77
Band66	20	132322	50	#Max	16QAM	21.70
Band66	20	132322	100	#0	16QAM	21.71
Band66	20	132322	1	#0	64QAM	21.63
Band66	20	132322	1	#Mid	64QAM	21.85
Band66	20	132322	1	#Max	64QAM	21.80
Band66	20	132322	50	#0	64QAM	20.77
Band66	20	132322	50	#Mid	64QAM	20.80
Band66	20	132322	50	#Max	64QAM	20.72
Band66	20	132322	100	#0	64QAM	20.72
Band66	20	132572	1	#0	QPSK	23.56
Band66	20	132572	1	#Mid	QPSK	23.71
Band66	20	132572	1	#Max	QPSK	23.46
Band66	20	132572	50	#0	QPSK	22.67
Band66	20	132572	50	#Mid	QPSK	22.77

Band66	20	132572	50	#Max	QPSK	22.69
Band66	20	132572	100	#0	QPSK	22.66
Band66	20	132572	1	#0	16QAM	22.79
Band66	20	132572	1	#Mid	16QAM	22.92
Band66	20	132572	1	#Max	16QAM	22.64
Band66	20	132572	50	#0	16QAM	21.63
Band66	20	132572	50	#Mid	16QAM	21.73
Band66	20	132572	50	#Max	16QAM	21.66
Band66	20	132572	100	#0	16QAM	21.59
Band66	20	132572	1	#0	64QAM	21.75
Band66	20	132572	1	#Mid	64QAM	21.83
Band66	20	132572	1	#Max	64QAM	21.62
Band66	20	132572	50	#0	64QAM	20.64
Band66	20	132572	50	#Mid	64QAM	20.77
Band66	20	132572	50	#Max	64QAM	20.65
Band66	20	132572	100	#0	64QAM	20.62

Effective Radiated Power and Effective Isotropic Radiated Power

Band	Channel	Frequency (MHz)	Polarization	ERP (dBm)
GSM850	Low	824.2	H	26.04
	Mid	836.6	H	26.92
	High	848.8	H	26.85
GPRS850	Low	824.2	H	26.17
	Mid	836.6	H	27.04
	High	848.8	H	27.25
EGPRS850	Low	824.2	H	20.30
	Mid	836.6	H	20.38
	High	848.8	H	21.44

Band	Channel	Frequency (MHz)	Polarization	EIRP (dBm)
PCS1900	Low	1850.2	V	28.94
	Mid	1880	H	28.56
	High	1909.8	H	28.25
GPRS1900	Low	1850.2	V	28.80
	Mid	1880	V	28.64
	High	1909.8	H	28.80
EGPRS1900	Low	1850.2	V	24.99
	Mid	1880	V	25.12
	High	1909.8	H	25.50

WCDMA II Radiated Power EIRP				
Mod	Channel	Frequency (MHz)	Polarization	EIRP (dBm)
RMC	Low	1852.4	V	23.86
	Mid	1880	V	23.99
	High	1907.6	V	23.91
HSDPA Subtest 1	Low	1852.4	H	22.20
	Mid	1880	H	22.31
	High	1907.6	H	22.30
HSDPA Subtest 2	Low	1852.4	H	22.41
	Mid	1880	H	22.56
	High	1907.6	H	22.44
HSDPA Subtest 3	Low	1852.4	H	21.71
	Mid	1880	H	21.83
	High	1907.6	H	21.76
HSDPA Subtest 4	Low	1852.4	H	21.74
	Mid	1880	H	21.89
	High	1907.6	H	21.82
HSUPA Subtest 1	Low	1852.4	H	20.88
	Mid	1880	H	21.05
	High	1907.6	H	20.90
HSUPA Subtest 2	Low	1852.4	H	20.84
	Mid	1880	H	21.00
	High	1907.6	H	20.90
HSUPA Subtest 3	Low	1852.4	H	20.73
	Mid	1880	H	20.84
	High	1907.6	H	20.77
HSUPA Subtest 4	Low	1852.4	H	20.23
	Mid	1880	H	20.42
	High	1907.6	H	20.30
HSUPA Subtest 5	Low	1852.4	H	21.76
	Mid	1880	H	21.86
	High	1907.6	H	21.86
HSPA+ 16QAM	Low	1852.4	H	21.88
	Mid	1880	H	21.98
	High	1907.6	H	21.89

WCDMA IV Radiated Power EIRP				
Mod	Channel	Frequency (MHz)	Polarization	EIRP (dBm)
RMC	Low	1712.4	H	23.78
	Mid	1732.6	H	23.49

	High	1752.6	H	23.75
HSDPA Subtest 1	Low	1712.4	H	22.25
	Mid	1732.6	H	21.94
	High	1752.6	H	22.27
	Low	1712.4	H	22.46
HSDPA Subtest 2	Mid	1732.6	H	22.19
	High	1752.6	H	22.41
	Low	1712.4	H	21.76
HSDPA Subtest 3	Mid	1732.6	H	21.46
	High	1752.6	H	21.73
	Low	1712.4	H	21.79
HSDPA Subtest 4	Mid	1732.6	H	21.52
	High	1752.6	H	21.79
	Low	1712.4	H	20.93
HSUPA Subtest 1	Mid	1732.6	H	20.68
	High	1752.6	H	20.87
	Low	1712.4	H	20.89
HSUPA Subtest 2	Mid	1732.6	H	20.63
	High	1752.6	H	20.87
	Low	1712.4	H	20.78
HSUPA Subtest 3	Mid	1732.6	H	20.47
	High	1752.6	H	20.74
	Low	1712.4	H	20.28
HSUPA Subtest 4	Mid	1732.6	H	20.05
	High	1752.6	H	20.27
	Low	1712.4	H	21.81
HSUPA Subtest 5	Mid	1732.6	H	21.49
	High	1752.6	H	21.83
	Low	1712.4	H	21.93
HSPA+ 16QAM	Mid	1732.6	H	21.61
	High	1752.6	H	21.86
	Low	1712.4	H	21.86

WCDMA V Radiated Power ERP				
Mod	Channel	Frequency (MHz)	Polarization	ERP (dBm)
WCDMA V	Low	826.4	H	17.11
	Mid	836.6	H	16.93
	High	846.6	H	16.75
HSDPA Subtest 1	Low	826.4	H	15.49
	Mid	836.6	H	15.29
	High	846.6	H	15.18
HSDPA Subtest 2	Low	826.4	H	15.70
	Mid	836.6	H	15.54

	High	846.6	H	15.32
HSDPA Subtest 3	Low	826.4	H	15.00
	Mid	836.6	H	14.81
	High	846.6	H	14.64
HSDPA Subtest 4	Low	826.4	H	15.03
	Mid	836.6	H	14.87
	High	846.6	H	14.70
HSUPA Subtest 1	Low	826.4	H	14.17
	Mid	836.6	H	14.03
	High	846.6	H	13.78
HSUPA Subtest 2	Low	826.4	H	14.13
	Mid	836.6	H	13.98
	High	846.6	H	13.78
HSUPA Subtest 3	Low	826.4	H	14.02
	Mid	836.6	H	13.82
	High	846.6	H	13.65
HSUPA Subtest 4	Low	826.4	H	13.52
	Mid	836.6	H	13.40
	High	846.6	H	13.18
HSUPA Subtest 5	Low	826.4	H	15.05
	Mid	836.6	H	14.84
	High	846.6	H	14.74
HSPA+ 16QAM	Low	826.4	H	15.17
	Mid	836.6	H	14.96
	High	846.6	H	14.77

LTE Band2 Radiated Power EIRP					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	EIRP(dBm)
Low	1850.7	V	1.4	QPSK	22.45
Mid	1880	H	1.4	QPSK	22.97
High	1909.3	H	1.4	QPSK	23.23
Low	1851.5	V	3	QPSK	22.39
Mid	1880	H	3	QPSK	22.85
High	1908.5	H	3	QPSK	23.49
Low	1852.5	V	5	QPSK	22.95
Mid	1880	H	5	QPSK	22.85
High	1907.5	H	5	QPSK	23.02
Low	1855	V	10	QPSK	22.45
Mid	1880	H	10	QPSK	23.26
High	1905	H	10	QPSK	23.75
Low	1857.5	V	15	QPSK	23.15
Mid	1880	H	15	QPSK	23.11
High	1902.5	H	15	QPSK	23.04
Low	1860	V	20	QPSK	23.01
Mid	1880	H	20	QPSK	22.93
High	1900	H	20	QPSK	23.65
Low	1850.7	V	1.4	16QAM	21.69
Mid	1880	H	1.4	16QAM	22.26
High	1909.3	H	1.4	16QAM	22.50
Low	1851.5	V	3	16QAM	21.64
Mid	1880	H	3	16QAM	22.13
High	1908.5	H	3	16QAM	22.74
Low	1852.5	V	5	16QAM	22.26
Mid	1880	H	5	16QAM	22.18
High	1907.5	H	5	16QAM	22.29
Low	1855	V	10	16QAM	21.77
Mid	1880	H	10	16QAM	22.56
High	1905	H	10	16QAM	23.03
Low	1857.5	V	15	16QAM	22.46
Mid	1880	H	15	16QAM	22.39
High	1902.5	H	15	16QAM	22.38
Low	1860	V	20	16QAM	22.34
Mid	1880	H	20	16QAM	22.21
High	1900	H	20	16QAM	22.93
Low	1850.7	V	1.4	64QAM	20.78
Mid	1880	H	1.4	64QAM	21.33
High	1909.3	H	1.4	64QAM	21.55

Low	1851.5	V	3	64QAM	20.73
Mid	1880	H	3	64QAM	21.21
High	1908.5	H	3	64QAM	21.79
Low	1852.5	V	5	64QAM	21.29
Mid	1880	H	5	64QAM	21.19
High	1907.5	H	5	64QAM	21.35
Low	1855	V	10	64QAM	20.84
Mid	1880	H	10	64QAM	21.60
High	1905	H	10	64QAM	22.05
Low	1857.5	V	15	64QAM	21.52
Mid	1880	H	15	64QAM	21.43
High	1902.5	H	15	64QAM	21.44
Low	1860	V	20	64QAM	21.39
Mid	1880	H	20	64QAM	21.23
High	1900	H	20	64QAM	21.97
LTE Band5 Radiated Power ERP					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	ERP (dBm)
Low	824.7	H	1.4	QPSK	18.23
Mid	836.5	H	1.4	QPSK	17.88
High	848.3	H	1.4	QPSK	17.31
Low	825.5	H	3	QPSK	18.17
Mid	836.5	H	3	QPSK	18.04
High	847.5	H	3	QPSK	18.06
Low	826.5	H	5	QPSK	18.00
Mid	836.5	H	5	QPSK	18.12
High	846.5	H	5	QPSK	18.27
Low	829	H	10	QPSK	18.41
Mid	836.5	H	10	QPSK	18.17
High	844	H	10	QPSK	17.90
Low	824.7	H	1.4	16QAM	17.51
Mid	836.5	H	1.4	16QAM	17.13
High	848.3	H	1.4	16QAM	16.62
Low	825.5	H	3	16QAM	17.50
Mid	836.5	H	3	16QAM	17.31
High	847.5	H	3	16QAM	17.38
Low	826.5	H	5	16QAM	17.30
Mid	836.5	H	5	16QAM	17.40
High	846.5	H	5	16QAM	17.58
Low	829	H	10	16QAM	17.69
Mid	836.5	H	10	16QAM	17.51
High	844	H	10	16QAM	17.23
Low	824.7	H	1.4	64QAM	16.59

Mid	836.5	H	1.4	64QAM	16.18
High	848.3	H	1.4	64QAM	15.65
Low	825.5	H	3	64QAM	16.51
Mid	836.5	H	3	64QAM	16.37
High	847.5	H	3	64QAM	16.45
Low	826.5	H	5	64QAM	16.34
Mid	836.5	H	5	64QAM	16.42
High	846.5	H	5	64QAM	16.64
Low	829	H	10	64QAM	16.73
Mid	836.5	H	10	64QAM	16.57
High	844	H	10	64QAM	16.28
LTE Band7 Radiated Power EIRP					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	EIRP (dBm)
Low	2502.5	H	5	QPSK	23.08
Mid	2535	H	5	QPSK	24.18
High	2567.5	H	5	QPSK	24.09
Low	2505	H	10	QPSK	23.67
Mid	2535	H	10	QPSK	23.93
High	2565	H	10	QPSK	23.75
Low	2507.5	H	15	QPSK	23.92
Mid	2535	H	15	QPSK	23.77
High	2562.5	H	15	QPSK	23.61
Low	2510	H	20	QPSK	22.77
Mid	2535	H	20	QPSK	23.63
High	2560	H	20	QPSK	24.05
Low	2502.5	H	5	16QAM	22.53
Mid	2535	H	5	16QAM	23.48
High	2567.5	H	5	16QAM	23.57
Low	2505	H	10	16QAM	23.13
Mid	2535	H	10	16QAM	23.42
High	2565	H	10	16QAM	23.21
Low	2507.5	H	15	16QAM	23.44
Mid	2535	H	15	16QAM	23.31
High	2562.5	H	15	16QAM	23.09
Low	2510	H	20	16QAM	22.30
Mid	2535	H	20	16QAM	23.14
High	2560	H	20	16QAM	23.54
Low	2502.5	H	5	64QAM	21.51
Mid	2535	H	5	64QAM	22.45
High	2567.5	H	5	64QAM	22.51
Low	2505	H	10	64QAM	22.05
Mid	2535	H	10	64QAM	22.32

High	2565	H	10	64QAM	22.16
Low	2507.5	H	15	64QAM	22.40
Mid	2535	H	15	64QAM	22.24
High	2562.5	H	15	64QAM	22.00
Low	2510	H	20	64QAM	21.25
Mid	2535	H	20	64QAM	22.07
High	2560	H	20	64QAM	22.49
LTE Band12 Radiated Power ERP					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	ERP (dBm)
Low	699.7	H	1.4	QPSK	17.47
Mid	707.5	H	1.4	QPSK	17.28
High	715.3	H	1.4	QPSK	17.43
Low	700.5	H	3	QPSK	17.31
Mid	707.5	H	3	QPSK	17.40
High	714.5	H	3	QPSK	17.82
Low	701.5	H	5	QPSK	17.19
Mid	707.5	H	5	QPSK	17.37
High	713.5	H	5	QPSK	17.49
Low	704	H	10	QPSK	16.98
Mid	707.5	H	10	QPSK	17.50
High	711	H	10	QPSK	18.01
Low	699.7	H	1.4	16QAM	16.72
Mid	707.5	H	1.4	16QAM	16.56
High	715.3	H	1.4	16QAM	16.68
Low	700.5	H	3	16QAM	16.62
Mid	707.5	H	3	16QAM	16.73
High	714.5	H	3	16QAM	17.09
Low	701.5	H	5	16QAM	16.51
Mid	707.5	H	5	16QAM	16.67
High	713.5	H	5	16QAM	16.77
Low	704	H	10	16QAM	16.29
Mid	707.5	H	10	16QAM	16.78
High	711	H	10	16QAM	17.35
Low	699.7	H	1.4	64QAM	15.80
Mid	707.5	H	1.4	64QAM	15.61
High	715.3	H	1.4	64QAM	15.71
Low	700.5	H	3	64QAM	15.63
Mid	707.5	H	3	64QAM	15.79
High	714.5	H	3	64QAM	16.16
Low	701.5	H	5	64QAM	15.55
Mid	707.5	H	5	64QAM	15.69
High	713.5	H	5	64QAM	15.83

Low	704	H	10	64QAM	15.33
Mid	707.5	H	10	64QAM	15.84
High	711	H	10	64QAM	16.28
LTE Band13 Radiated Power ERP					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	ERP(dBm)
Low	779.5	H	5	QPSK	18.47
Mid	782	H	5	QPSK	18.36
High	784.5	H	5	QPSK	18.31
Mid	782	H	10	QPSK	18.49
Low	779.5	H	5	16QAM	17.78
Mid	782	H	5	16QAM	17.64
High	784.5	H	5	16QAM	17.65
Mid	782	H	10	16QAM	17.82
Low	779.5	H	5	64QAM	16.80
Mid	782	H	5	64QAM	16.70
High	784.5	H	5	64QAM	16.69
Mid	782	H	10	64QAM	19.03
LTE Band26 Radiated Power ERP (FCC PART22)					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	ERP(dBm)
Low	824.7	H	1.4	QPSK	18.28
Mid	836.5	H	1.4	QPSK	18.50
High	848.3	H	1.4	QPSK	18.31
Low	825.5	H	3	QPSK	18.40
Mid	836.5	H	3	QPSK	18.31
High	847.5	H	3	QPSK	18.18
Low	826.5	H	5	QPSK	18.27
Mid	836.5	H	5	QPSK	18.31
High	846.5	H	5	QPSK	18.03
Low	829	H	10	QPSK	18.44
Mid	836.5	H	10	QPSK	18.37
High	844	H	10	QPSK	18.12
Low	831.5	H	15	QPSK	18.41
Mid	836.5	H	15	QPSK	18.37
High	841.5	H	15	QPSK	18.21
Low	824.7	H	1.4	16QAM	17.55
Mid	836.5	H	1.4	16QAM	17.75
High	848.3	H	1.4	16QAM	17.59
Low	825.5	H	3	16QAM	17.65
Mid	836.5	H	3	16QAM	17.62
High	847.5	H	3	16QAM	17.51
Low	826.5	H	5	16QAM	17.54

Mid	836.5	H	5	16QAM	17.63
High	846.5	H	5	16QAM	17.33
Low	829	H	10	16QAM	17.72
Mid	836.5	H	10	16QAM	17.68
High	844	H	10	16QAM	17.40
Low	831.5	H	15	16QAM	17.75
Mid	836.5	H	15	16QAM	17.70
High	841.5	H	15	16QAM	17.49
Low	824.7	H	1.4	64QAM	16.47
Mid	836.5	H	1.4	64QAM	16.71
High	848.3	H	1.4	64QAM	16.54
Low	825.5	H	3	64QAM	16.57
Mid	836.5	H	3	64QAM	16.52
High	847.5	H	3	64QAM	16.39
Low	826.5	H	5	64QAM	16.47
Mid	836.5	H	5	64QAM	16.57
High	846.5	H	5	64QAM	16.24
Low	829	H	10	64QAM	16.61
Mid	836.5	H	10	64QAM	16.61
High	844	H	10	64QAM	16.31
Low	831.5	H	15	64QAM	16.68
Mid	836.5	H	15	64QAM	16.62
High	841.5	H	15	64QAM	16.38
LTE Band26 Radiated Power ERP (FCC PART90)					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	ERP(dBm)
Low	814.7	H	1.4	QPSK	18.16
Mid	819	H	1.4	QPSK	18.18
High	823.3	H	1.4	QPSK	18.42
Low	815.5	H	3	QPSK	18.40
Mid	819	H	3	QPSK	18.26
High	822.5	H	3	QPSK	18.20
Low	816.5	H	5	QPSK	17.98
Mid	819	H	5	QPSK	18.17
High	821.5	H	5	QPSK	18.28
Mid	819	H	10	QPSK	18.51
Low	814.7	H	1.4	16QAM	17.45
Mid	819	H	1.4	16QAM	17.45
High	823.3	H	1.4	16QAM	17.67
Low	815.5	H	3	16QAM	17.68
Mid	819	H	3	16QAM	17.51
High	822.5	H	3	16QAM	17.51
Low	816.5	H	5	16QAM	17.31

Mid	819	H	5	16QAM	17.44
High	821.5	H	5	16QAM	17.60
Mid	819	H	10	16QAM	17.81
Low	814.7	H	1.4	64QAM	16.41
Mid	819	H	1.4	64QAM	16.40
High	823.3	H	1.4	64QAM	16.59
Low	815.5	H	3	64QAM	16.58
Mid	819	H	3	64QAM	16.39
High	822.5	H	3	64QAM	16.44
Low	816.5	H	5	64QAM	16.25
Mid	819	H	5	64QAM	16.35
High	821.5	H	5	64QAM	16.49
Mid	819	H	10	64QAM	16.74
LTE Band38 Radiated Power EIRP					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	EIRP(dBm)
Low	2572.5	V	5	QPSK	23.42
Mid	2595	V	5	QPSK	23.23
High	2617.5	V	5	QPSK	23.28
Low	2575	V	10	QPSK	23.35
Mid	2595	V	10	QPSK	23.15
High	2615	V	10	QPSK	23.56
Low	2577.5	V	15	QPSK	23.48
Mid	2595	V	15	QPSK	23.47
High	2612.5	V	15	QPSK	23.09
Low	2580	V	20	QPSK	23.55
Mid	2595	V	20	QPSK	24.09
High	2610	V	20	QPSK	23.44
Low	2572.5	V	5	16QAM	22.70
Mid	2595	V	5	16QAM	22.48
High	2617.5	V	5	16QAM	22.59
Low	2575	V	10	16QAM	22.68
Mid	2595	V	10	16QAM	22.42
High	2615	V	10	16QAM	22.88
Low	2577.5	V	15	16QAM	22.78
Mid	2595	V	15	16QAM	22.75
High	2612.5	V	15	16QAM	22.40
Low	2580	V	20	16QAM	22.83
Mid	2595	V	20	16QAM	23.20
High	2610	V	20	16QAM	22.77
Low	2572.5	V	5	64QAM	21.65
Mid	2595	V	5	64QAM	21.40
High	2617.5	V	5	64QAM	21.49

Low	2575	V	10	64QAM	21.56
Mid	2595	V	10	64QAM	21.35
High	2615	V	10	64QAM	21.82
Low	2577.5	V	15	64QAM	21.69
Mid	2595	V	15	64QAM	21.64
High	2612.5	V	15	64QAM	21.33
Low	2580	V	20	64QAM	21.74
Mid	2595	V	20	64QAM	22.13
High	2610	V	20	64QAM	21.69
LTE Band41 Radiated Power EIRP					
Channel	Frequency(MHz)	Polarization	Channel BW(MHz)	Mod	EIRP (dBm)
Low	2498.5	V	5	QPSK	23.01
Mid	2593	V	5	QPSK	23.12
High	2687.5	H	5	QPSK	23.18
Low	2501	V	10	QPSK	22.88
Mid	2593	V	10	QPSK	23.87
High	2685	H	10	QPSK	23.39
Low	2503.5	V	15	QPSK	23.31
Mid	2593	V	15	QPSK	23.51
High	2682.5	H	15	QPSK	23.09
Low	2506	V	20	QPSK	23.18
Mid	2593	V	20	QPSK	23.42
High	2680	H	20	QPSK	23.27
Low	2498.5	V	5	16QAM	22.18
Mid	2593	V	5	16QAM	22.27
High	2687.5	H	5	16QAM	22.31
Low	2501	V	10	16QAM	22.04
Mid	2593	V	10	16QAM	23.00
High	2685	H	10	16QAM	22.58
Low	2503.5	V	15	16QAM	22.52
Mid	2593	V	15	16QAM	22.66
High	2682.5	H	15	16QAM	22.29
Low	2506	V	20	16QAM	22.36
Mid	2593	V	20	16QAM	22.58
High	2680	H	20	16QAM	22.46
Low	2498.5	V	5	64QAM	21.14
Mid	2593	V	5	64QAM	21.22
High	2687.5	H	5	64QAM	21.23
Low	2501	V	10	64QAM	20.94
Mid	2593	V	10	64QAM	21.88
High	2685	H	10	64QAM	21.51
Low	2503.5	V	15	64QAM	21.46

Mid	2593	V	15	64QAM	21.57
High	2682.5	H	15	64QAM	21.18
Low	2506	V	20	64QAM	21.29
Mid	2593	V	20	64QAM	21.49
High	2680	H	20	64QAM	21.39
LTE Band66 Radiated Power EIRP					
Channel	Frequency (MHz)	Polarization	Channel BW(MHz)	Mod	EIRP (dBm)
Low	1710.7	H	1.4	QPSK	22.13
Mid	1745	H	1.4	QPSK	22.34
High	1779.3	H	1.4	QPSK	22.25
Low	1711.5	H	3	QPSK	22.09
Mid	1745	H	3	QPSK	22.43
High	1778.5	H	3	QPSK	22.14
Low	1712.5	H	5	QPSK	22.36
Mid	1745	V	5	QPSK	22.07
High	1777.5	V	5	QPSK	22.21
Low	1715	H	10	QPSK	22.49
Mid	1745	V	10	QPSK	22.16
High	1775	V	10	QPSK	22.29
Low	1717.5	H	15	QPSK	22.35
Mid	1745	H	15	QPSK	22.43
High	1772.5	H	15	QPSK	22.39
Low	1720	H	20	QPSK	22.48
Mid	1745	H	20	QPSK	22.51
High	1770	H	20	QPSK	22.14
Low	1710.7	H	1.4	16QAM	21.25
Mid	1745	H	1.4	16QAM	21.51
High	1779.3	H	1.4	16QAM	21.40
Low	1711.5	H	3	16QAM	21.22
Mid	1745	H	3	16QAM	21.59
High	1778.5	H	3	16QAM	21.27
Low	1712.5	H	5	16QAM	21.55
Mid	1745	H	5	16QAM	21.28
High	1777.5	H	5	16QAM	21.36
Low	1715	H	10	16QAM	21.69
Mid	1745	H	10	16QAM	21.34
High	1775	H	10	16QAM	21.45
Low	1717.5	H	15	16QAM	21.54
Mid	1745	H	15	16QAM	21.59
High	1772.5	H	15	16QAM	21.61
Low	1720	H	20	16QAM	21.69
Mid	1745	H	20	16QAM	21.67

High	1770	H	20	16QAM	21.30
Low	1710.7	H	1.4	64QAM	20.21
Mid	1745	H	1.4	64QAM	20.45
High	1779.3	H	1.4	64QAM	20.32
Low	1711.5	H	3	64QAM	20.18
Mid	1745	H	3	64QAM	20.54
High	1778.5	H	3	64QAM	20.19
Low	1712.5	H	5	64QAM	20.45
Mid	1745	H	5	64QAM	20.16
High	1777.5	H	5	64QAM	20.29
Low	1715	H	10	64QAM	20.63
Mid	1745	H	10	64QAM	20.25
High	1775	H	10	64QAM	20.34
Low	1717.5	H	15	64QAM	20.47
Mid	1745	H	15	64QAM	20.50
High	1772.5	H	15	64QAM	20.54
Low	1720	H	20	64QAM	20.61
Mid	1745	H	20	64QAM	20.56
High	1770	H	20	64QAM	20.21