

RF Power Output and Effective Isotropic Radiated Power

GSM 850		Maximum Output Power (dBm)			ERP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		128/824.2	190/836.6	251/848.8	128/824.2	190/836.6	251/848.8
GSM		31.68	31.80	31.77	27.90	28.02	27.99
GPRS (GMSK)	1 Tx Slot	31.68	31.74	31.75	27.90	27.96	27.97
	2 Tx Slots	31.41	31.46	31.45	27.63	27.68	27.67
	3 Tx Slots	30.12	30.23	30.25	26.34	26.45	26.47
	4 Tx Slots	28.96	29.16	29.18	25.18	25.38	25.40
EGPRS (8PSK)	1 Tx Slot	26.25	26.36	26.34	22.47	22.58	22.56
	2 Tx Slots	25.08	25.19	25.15	21.30	21.41	21.37
	3 Tx Slots	22.80	22.86	22.87	19.02	19.08	19.09
	4 Tx Slots	21.74	21.81	21.71	17.96	18.03	17.93
GSM 1900		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		512/1850.2	661/1880	810/1909.8	512/1850.2	661/1880	810/1909.8
GSM		29.74	29.65	29.33	30.34	30.25	29.93
GPRS (GMSK)	1 Tx Slot	29.72	29.60	29.30	30.32	30.20	29.90
	2 Tx Slots	29.06	28.96	28.68	29.66	29.56	29.28
	3 Tx Slots	27.36	27.28	27.06	27.96	27.88	27.66
	4 Tx Slots	26.28	26.25	26.03	26.88	26.85	26.63
EGPRS (8PSK)	1 Tx Slot	26.82	26.31	26.45	27.42	26.91	27.05
	2 Tx Slots	25.54	25.18	25.26	26.14	25.78	25.86
	3 Tx Slots	23.33	23.16	23.01	23.93	23.76	23.61
	4 Tx Slots	22.25	21.74	21.96	22.85	22.34	22.56

WCDMA Band II		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		9262/1852.4	9400/1880	9538/1907.6	9262/1852.4	9400/1880	9538/1907.6
RMC	12.2k	22.90	22.73	22.87	23.50	23.33	23.47
HSDPA	Subtest 1	22.36	22.15	22.31	22.96	22.75	22.91
	Subtest 2	22.35	22.17	22.28	22.95	22.77	22.88
	Subtest 3	21.82	21.67	21.80	22.42	22.27	22.40
	Subtest 4	21.83	21.68	21.78	22.43	22.28	22.38
HSUPA	Subtest 1	22.32	22.14	22.26	22.92	22.74	22.86
	Subtest 2	21.31	21.12	21.25	21.91	21.72	21.85
	Subtest 3	21.78	21.60	21.74	22.38	22.20	22.34
	Subtest 4	21.24	21.09	21.22	21.84	21.69	21.82
	Subtest 5	22.25	22.07	22.20	22.85	22.67	22.80
WCDMA Band IV		Maximum Output Power (dBm)			EIRP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		1312/1712.4	1413/1732.6	1513/1752.6	1312/1712.4	1413/1732.6	1513/1752.6
RMC	12.2k	22.75	22.74	22.74	22.66	22.65	22.65
HSDPA	Subtest 1	22.21	22.16	22.18	22.12	22.07	22.09
	Subtest 2	22.20	22.18	22.15	22.11	22.09	22.06
	Subtest 3	21.67	21.68	21.67	21.58	21.59	21.58
	Subtest 4	21.68	21.69	21.65	21.59	21.60	21.56
HSUPA	Subtest 1	22.17	22.15	22.13	22.08	22.06	22.04
	Subtest 2	21.16	21.13	21.12	21.07	21.04	21.03
	Subtest 3	21.63	21.61	21.61	21.54	21.52	21.52
	Subtest 4	21.09	21.10	21.09	21.00	21.01	21.00
	Subtest 5	22.10	22.08	22.07	22.01	21.99	21.98
WCDMA Band V		Maximum Output Power (dBm)			ERP (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
		4132/826.4	4183/836.6	4233/846.6	4132/826.4	4183/836.6	4233/846.6
RMC	12.2k	22.96	22.95	22.89	19.18	19.17	19.11
HSDPA	Subtest 1	22.42	22.37	22.33	18.64	18.59	18.55
	Subtest 2	22.41	22.39	22.30	18.63	18.61	18.52
	Subtest 3	21.88	21.89	21.82	18.10	18.11	18.04
	Subtest 4	21.89	21.90	21.80	18.11	18.12	18.02
HSUPA	Subtest 1	22.38	22.36	22.28	18.60	18.58	18.50
	Subtest 2	21.37	21.34	21.27	17.59	17.56	17.49
	Subtest 3	21.84	21.82	21.76	18.06	18.04	17.98
	Subtest 4	21.30	21.31	21.24	17.52	17.53	17.46
	Subtest 5	22.31	22.29	22.22	18.53	18.51	18.44

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	22.21	22.81
Band2	1.4	18607	1	#Mid	QPSK	22.30	22.90
Band2	1.4	18607	1	#Max	QPSK	22.21	22.81
Band2	1.4	18607	3	#0	QPSK	22.31	22.91
Band2	1.4	18607	3	#Mid	QPSK	22.34	22.94
Band2	1.4	18607	3	#Max	QPSK	22.32	22.92
Band2	1.4	18607	6	#0	QPSK	21.33	21.93
Band2	1.4	18607	1	#0	16QAM	21.47	22.07
Band2	1.4	18607	1	#Mid	16QAM	21.61	22.21
Band2	1.4	18607	1	#Max	16QAM	21.39	21.99
Band2	1.4	18607	3	#0	16QAM	21.32	21.92
Band2	1.4	18607	3	#Mid	16QAM	21.34	21.94
Band2	1.4	18607	3	#Max	16QAM	21.31	21.91
Band2	1.4	18607	6	#0	16QAM	20.43	21.03
Band2	1.4	18900	1	#0	QPSK	22.17	22.77
Band2	1.4	18900	1	#Mid	QPSK	22.29	22.89
Band2	1.4	18900	1	#Max	QPSK	22.15	22.75
Band2	1.4	18900	3	#0	QPSK	22.26	22.86
Band2	1.4	18900	3	#Mid	QPSK	22.28	22.88
Band2	1.4	18900	3	#Max	QPSK	22.22	22.82
Band2	1.4	18900	6	#0	QPSK	21.23	21.83
Band2	1.4	18900	1	#0	16QAM	21.48	22.08
Band2	1.4	18900	1	#Mid	16QAM	21.62	22.22
Band2	1.4	18900	1	#Max	16QAM	21.52	22.12
Band2	1.4	18900	3	#0	16QAM	21.22	21.82
Band2	1.4	18900	3	#Mid	16QAM	21.32	21.92
Band2	1.4	18900	3	#Max	16QAM	21.25	21.85
Band2	1.4	18900	6	#0	16QAM	20.36	20.96
Band2	1.4	19193	1	#0	QPSK	22.41	23.01
Band2	1.4	19193	1	#Mid	QPSK	22.49	23.09
Band2	1.4	19193	1	#Max	QPSK	22.41	23.01
Band2	1.4	19193	3	#0	QPSK	22.50	23.10
Band2	1.4	19193	3	#Mid	QPSK	22.51	23.11
Band2	1.4	19193	3	#Max	QPSK	22.48	23.08
Band2	1.4	19193	6	#0	QPSK	21.55	22.15
Band2	1.4	19193	1	#0	16QAM	21.67	22.27
Band2	1.4	19193	1	#Mid	16QAM	21.91	22.51
Band2	1.4	19193	1	#Max	16QAM	21.67	22.27
Band2	1.4	19193	3	#0	16QAM	21.52	22.12
Band2	1.4	19193	3	#Mid	16QAM	21.54	22.14

Band2	1.4	19193	3	#Max	16QAM	21.54	22.14
Band2	1.4	19193	6	#0	16QAM	20.66	21.26
Band2	3	18615	1	#0	QPSK	22.32	22.92
Band2	3	18615	1	#Mid	QPSK	22.29	22.89
Band2	3	18615	1	#Max	QPSK	22.30	22.90
Band2	3	18615	8	#0	QPSK	21.31	21.91
Band2	3	18615	8	#Mid	QPSK	21.34	21.94
Band2	3	18615	8	#Max	QPSK	21.32	21.92
Band2	3	18615	15	#0	QPSK	21.33	21.93
Band2	3	18615	1	#0	16QAM	21.60	22.20
Band2	3	18615	1	#Mid	16QAM	21.59	22.19
Band2	3	18615	1	#Max	16QAM	21.50	22.10
Band2	3	18615	8	#0	16QAM	20.41	21.01
Band2	3	18615	8	#Mid	16QAM	20.43	21.03
Band2	3	18615	8	#Max	16QAM	20.41	21.01
Band2	3	18615	15	#0	16QAM	20.35	20.95
Band2	3	18900	1	#0	QPSK	22.24	22.84
Band2	3	18900	1	#Mid	QPSK	22.24	22.84
Band2	3	18900	1	#Max	QPSK	22.23	22.83
Band2	3	18900	8	#0	QPSK	21.25	21.85
Band2	3	18900	8	#Mid	QPSK	21.27	21.87
Band2	3	18900	8	#Max	QPSK	21.24	21.84
Band2	3	18900	15	#0	QPSK	21.24	21.84
Band2	3	18900	1	#0	16QAM	21.45	22.05
Band2	3	18900	1	#Mid	16QAM	21.49	22.09
Band2	3	18900	1	#Max	16QAM	21.50	22.10
Band2	3	18900	8	#0	16QAM	20.34	20.94
Band2	3	18900	8	#Mid	16QAM	20.35	20.95
Band2	3	18900	8	#Max	16QAM	20.32	20.92
Band2	3	18900	15	#0	16QAM	20.29	20.89
Band2	3	19185	1	#0	QPSK	22.49	23.09
Band2	3	19185	1	#Mid	QPSK	22.48	23.08
Band2	3	19185	1	#Max	QPSK	22.48	23.08
Band2	3	19185	8	#0	QPSK	21.52	22.12
Band2	3	19185	8	#Mid	QPSK	21.57	22.17
Band2	3	19185	8	#Max	QPSK	21.53	22.13
Band2	3	19185	15	#0	QPSK	21.51	22.11
Band2	3	19185	1	#0	16QAM	21.78	22.38
Band2	3	19185	1	#Mid	16QAM	21.82	22.42
Band2	3	19185	1	#Max	16QAM	21.77	22.37
Band2	3	19185	8	#0	16QAM	20.60	21.20
Band2	3	19185	8	#Mid	16QAM	20.62	21.22
Band2	3	19185	8	#Max	16QAM	20.60	21.20

Band2	3	19185	15	#0	16QAM	20.55	21.15
Band2	5	18625	1	#0	QPSK	22.22	22.82
Band2	5	18625	1	#Mid	QPSK	22.30	22.90
Band2	5	18625	1	#Max	QPSK	22.22	22.82
Band2	5	18625	12	#0	QPSK	21.29	21.89
Band2	5	18625	12	#Mid	QPSK	21.37	21.97
Band2	5	18625	12	#Max	QPSK	21.30	21.90
Band2	5	18625	25	#0	QPSK	21.33	21.93
Band2	5	18625	1	#0	16QAM	21.49	22.09
Band2	5	18625	1	#Mid	16QAM	21.51	22.11
Band2	5	18625	1	#Max	16QAM	21.53	22.13
Band2	5	18625	12	#0	16QAM	20.27	20.87
Band2	5	18625	12	#Mid	16QAM	20.37	20.97
Band2	5	18625	12	#Max	16QAM	20.30	20.90
Band2	5	18625	25	#0	16QAM	20.35	20.95
Band2	5	18900	1	#0	QPSK	22.16	22.76
Band2	5	18900	1	#Mid	QPSK	22.23	22.83
Band2	5	18900	1	#Max	QPSK	22.15	22.75
Band2	5	18900	12	#0	QPSK	21.23	21.83
Band2	5	18900	12	#Mid	QPSK	21.31	21.91
Band2	5	18900	12	#Max	QPSK	21.21	21.81
Band2	5	18900	25	#0	QPSK	21.21	21.81
Band2	5	18900	1	#0	16QAM	21.52	22.12
Band2	5	18900	1	#Mid	16QAM	21.61	22.21
Band2	5	18900	1	#Max	16QAM	21.39	21.99
Band2	5	18900	12	#0	16QAM	20.23	20.83
Band2	5	18900	12	#Mid	16QAM	20.30	20.90
Band2	5	18900	12	#Max	16QAM	20.22	20.82
Band2	5	18900	25	#0	16QAM	20.27	20.87
Band2	5	19175	1	#0	QPSK	22.35	22.95
Band2	5	19175	1	#Mid	QPSK	22.54	23.14
Band2	5	19175	1	#Max	QPSK	22.39	22.99
Band2	5	19175	12	#0	QPSK	21.53	22.13
Band2	5	19175	12	#Mid	QPSK	21.56	22.16
Band2	5	19175	12	#Max	QPSK	21.53	22.13
Band2	5	19175	25	#0	QPSK	21.54	22.14
Band2	5	19175	1	#0	16QAM	21.62	22.22
Band2	5	19175	1	#Mid	16QAM	21.86	22.46
Band2	5	19175	1	#Max	16QAM	21.70	22.30
Band2	5	19175	12	#0	16QAM	20.53	21.13
Band2	5	19175	12	#Mid	16QAM	20.54	21.14
Band2	5	19175	12	#Max	16QAM	20.54	21.14
Band2	5	19175	25	#0	16QAM	20.58	21.18

Band2	10	18650	1	#0	QPSK	22.34	22.94
Band2	10	18650	1	#Mid	QPSK	22.42	23.02
Band2	10	18650	1	#Max	QPSK	22.27	22.87
Band2	10	18650	25	#0	QPSK	21.36	21.96
Band2	10	18650	25	#Mid	QPSK	21.39	21.99
Band2	10	18650	25	#Max	QPSK	21.32	21.92
Band2	10	18650	50	#0	QPSK	21.34	21.94
Band2	10	18650	1	#0	16QAM	21.61	22.21
Band2	10	18650	1	#Mid	16QAM	21.59	22.19
Band2	10	18650	1	#Max	16QAM	21.58	22.18
Band2	10	18650	25	#0	16QAM	20.36	20.96
Band2	10	18650	25	#Mid	16QAM	20.42	21.02
Band2	10	18650	25	#Max	16QAM	20.32	20.92
Band2	10	18650	50	#0	16QAM	20.34	20.94
Band2	10	18900	1	#0	QPSK	22.30	22.90
Band2	10	18900	1	#Mid	QPSK	22.37	22.97
Band2	10	18900	1	#Max	QPSK	22.22	22.82
Band2	10	18900	25	#0	QPSK	21.29	21.89
Band2	10	18900	25	#Mid	QPSK	21.31	21.91
Band2	10	18900	25	#Max	QPSK	21.24	21.84
Band2	10	18900	50	#0	QPSK	21.27	21.87
Band2	10	18900	1	#0	16QAM	21.60	22.20
Band2	10	18900	1	#Mid	16QAM	21.57	22.17
Band2	10	18900	1	#Max	16QAM	21.52	22.12
Band2	10	18900	25	#0	16QAM	20.30	20.90
Band2	10	18900	25	#Mid	16QAM	20.30	20.90
Band2	10	18900	25	#Max	16QAM	20.27	20.87
Band2	10	18900	50	#0	16QAM	20.30	20.90
Band2	10	19150	1	#0	QPSK	22.45	23.05
Band2	10	19150	1	#Mid	QPSK	22.57	23.17
Band2	10	19150	1	#Max	QPSK	22.50	23.10
Band2	10	19150	25	#0	QPSK	21.64	22.24
Band2	10	19150	25	#Mid	QPSK	21.52	22.12
Band2	10	19150	25	#Max	QPSK	21.53	22.13
Band2	10	19150	50	#0	QPSK	21.57	22.17
Band2	10	19150	1	#0	16QAM	21.78	22.38
Band2	10	19150	1	#Mid	16QAM	21.76	22.36
Band2	10	19150	1	#Max	16QAM	21.83	22.43
Band2	10	19150	25	#0	16QAM	20.66	21.26
Band2	10	19150	25	#Mid	16QAM	20.56	21.16
Band2	10	19150	25	#Max	16QAM	20.57	21.17
Band2	10	19150	50	#0	16QAM	20.62	21.22
Band2	15	18675	1	#0	QPSK	22.24	22.84

Band2	15	18675	1	#Mid	QPSK	22.33	22.93
Band2	15	18675	1	#Max	QPSK	22.19	22.79
Band2	15	18675	36	#0	QPSK	21.38	21.98
Band2	15	18675	36	#Mid	QPSK	21.44	22.04
Band2	15	18675	36	#Max	QPSK	21.33	21.93
Band2	15	18675	75	#0	QPSK	21.39	21.99
Band2	15	18675	1	#0	16QAM	21.58	22.18
Band2	15	18675	1	#Mid	16QAM	21.65	22.25
Band2	15	18675	1	#Max	16QAM	21.47	22.07
Band2	15	18675	36	#0	16QAM	20.35	20.95
Band2	15	18675	36	#Mid	16QAM	20.39	20.99
Band2	15	18675	36	#Max	16QAM	20.30	20.90
Band2	15	18675	75	#0	16QAM	20.36	20.96
Band2	15	18900	1	#0	QPSK	22.23	22.83
Band2	15	18900	1	#Mid	QPSK	22.29	22.89
Band2	15	18900	1	#Max	QPSK	22.16	22.76
Band2	15	18900	36	#0	QPSK	21.31	21.91
Band2	15	18900	36	#Mid	QPSK	21.35	21.95
Band2	15	18900	36	#Max	QPSK	21.28	21.88
Band2	15	18900	75	#0	QPSK	21.29	21.89
Band2	15	18900	1	#0	16QAM	21.54	22.14
Band2	15	18900	1	#Mid	16QAM	21.57	22.17
Band2	15	18900	1	#Max	16QAM	21.50	22.10
Band2	15	18900	36	#0	16QAM	20.29	20.89
Band2	15	18900	36	#Mid	16QAM	20.32	20.92
Band2	15	18900	36	#Max	16QAM	20.28	20.88
Band2	15	18900	75	#0	16QAM	20.30	20.90
Band2	15	19125	1	#0	QPSK	22.20	22.80
Band2	15	19125	1	#Mid	QPSK	22.41	23.01
Band2	15	19125	1	#Max	QPSK	22.31	22.91
Band2	15	19125	36	#0	QPSK	21.46	22.06
Band2	15	19125	36	#Mid	QPSK	21.44	22.04
Band2	15	19125	36	#Max	QPSK	21.42	22.02
Band2	15	19125	75	#0	QPSK	21.44	22.04
Band2	15	19125	1	#0	16QAM	21.55	22.15
Band2	15	19125	1	#Mid	16QAM	21.66	22.26
Band2	15	19125	1	#Max	16QAM	21.70	22.30
Band2	15	19125	36	#0	16QAM	20.44	21.04
Band2	15	19125	36	#Mid	16QAM	20.44	21.04
Band2	15	19125	36	#Max	16QAM	20.42	21.02
Band2	15	19125	75	#0	16QAM	20.46	21.06
Band2	20	18700	1	#0	QPSK	22.11	22.71
Band2	20	18700	1	#Mid	QPSK	22.46	23.06

Band2	20	18700	1	#Max	QPSK	22.01	22.61
Band2	20	18700	50	#0	QPSK	21.43	22.03
Band2	20	18700	50	#Mid	QPSK	21.40	22.00
Band2	20	18700	50	#Max	QPSK	21.36	21.96
Band2	20	18700	100	#0	QPSK	21.37	21.97
Band2	20	18700	1	#0	16QAM	21.32	21.92
Band2	20	18700	1	#Mid	16QAM	21.76	22.36
Band2	20	18700	1	#Max	16QAM	21.29	21.89
Band2	20	18700	50	#0	16QAM	20.44	21.04
Band2	20	18700	50	#Mid	16QAM	20.42	21.02
Band2	20	18700	50	#Max	16QAM	20.37	20.97
Band2	20	18700	100	#0	16QAM	20.35	20.95
Band2	20	18900	1	#0	QPSK	22.09	22.69
Band2	20	18900	1	#Mid	QPSK	22.40	23.00
Band2	20	18900	1	#Max	QPSK	21.98	22.58
Band2	20	18900	50	#0	QPSK	21.31	21.91
Band2	20	18900	50	#Mid	QPSK	21.34	21.94
Band2	20	18900	50	#Max	QPSK	21.34	21.94
Band2	20	18900	100	#0	QPSK	21.32	21.92
Band2	20	18900	1	#0	16QAM	21.44	22.04
Band2	20	18900	1	#Mid	16QAM	21.74	22.34
Band2	20	18900	1	#Max	16QAM	21.32	21.92
Band2	20	18900	50	#0	16QAM	20.32	20.92
Band2	20	18900	50	#Mid	16QAM	20.36	20.96
Band2	20	18900	50	#Max	16QAM	20.36	20.96
Band2	20	18900	100	#0	16QAM	20.30	20.90
Band2	20	19100	1	#0	QPSK	22.01	22.61
Band2	20	19100	1	#Mid	QPSK	22.46	23.06
Band2	20	19100	1	#Max	QPSK	22.19	22.79
Band2	20	19100	50	#0	QPSK	21.44	22.04
Band2	20	19100	50	#Mid	QPSK	21.44	22.04
Band2	20	19100	50	#Max	QPSK	21.27	21.87
Band2	20	19100	100	#0	QPSK	21.37	21.97
Band2	20	19100	1	#0	16QAM	21.23	21.83
Band2	20	19100	1	#Mid	16QAM	21.74	22.34
Band2	20	19100	1	#Max	16QAM	21.52	22.12
Band2	20	19100	50	#0	16QAM	20.45	21.05
Band2	20	19100	50	#Mid	16QAM	20.45	21.05
Band2	20	19100	50	#Max	16QAM	20.30	20.90
Band2	20	19100	100	#0	16QAM	20.36	20.96

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	22.27	22.18
Band4	1.4	19957	1	#Mid	QPSK	22.44	22.35
Band4	1.4	19957	1	#Max	QPSK	22.26	22.17
Band4	1.4	19957	3	#0	QPSK	22.39	22.30
Band4	1.4	19957	3	#Mid	QPSK	22.43	22.34
Band4	1.4	19957	3	#Max	QPSK	22.40	22.31
Band4	1.4	19957	6	#0	QPSK	21.36	21.27
Band4	1.4	19957	1	#0	16QAM	21.51	21.42
Band4	1.4	19957	1	#Mid	16QAM	21.77	21.68
Band4	1.4	19957	1	#Max	16QAM	21.59	21.50
Band4	1.4	19957	3	#0	16QAM	21.33	21.24
Band4	1.4	19957	3	#Mid	16QAM	21.43	21.34
Band4	1.4	19957	3	#Max	16QAM	21.37	21.28
Band4	1.4	19957	6	#0	16QAM	20.49	20.40
Band4	1.4	20175	1	#0	QPSK	22.15	22.06
Band4	1.4	20175	1	#Mid	QPSK	22.28	22.19
Band4	1.4	20175	1	#Max	QPSK	22.13	22.04
Band4	1.4	20175	3	#0	QPSK	22.25	22.16
Band4	1.4	20175	3	#Mid	QPSK	22.29	22.20
Band4	1.4	20175	3	#Max	QPSK	22.26	22.17
Band4	1.4	20175	6	#0	QPSK	21.25	21.16
Band4	1.4	20175	1	#0	16QAM	21.35	21.26
Band4	1.4	20175	1	#Mid	16QAM	21.46	21.37
Band4	1.4	20175	1	#Max	16QAM	21.45	21.36
Band4	1.4	20175	3	#0	16QAM	21.21	21.12
Band4	1.4	20175	3	#Mid	16QAM	21.20	21.11
Band4	1.4	20175	3	#Max	16QAM	21.24	21.15
Band4	1.4	20175	6	#0	16QAM	20.35	20.26
Band4	1.4	20393	1	#0	QPSK	22.20	22.11
Band4	1.4	20393	1	#Mid	QPSK	22.26	22.17
Band4	1.4	20393	1	#Max	QPSK	22.16	22.07
Band4	1.4	20393	3	#0	QPSK	22.27	22.18
Band4	1.4	20393	3	#Mid	QPSK	22.29	22.20
Band4	1.4	20393	3	#Max	QPSK	22.24	22.15
Band4	1.4	20393	6	#0	QPSK	21.26	21.17
Band4	1.4	20393	1	#0	16QAM	21.51	21.42
Band4	1.4	20393	1	#Mid	16QAM	21.49	21.40
Band4	1.4	20393	1	#Max	16QAM	21.37	21.28
Band4	1.4	20393	3	#0	16QAM	21.29	21.20
Band4	1.4	20393	3	#Mid	16QAM	21.28	21.19

Band4	1.4	20393	3	#Max	16QAM	21.27	21.18
Band4	1.4	20393	6	#0	16QAM	20.35	20.26
Band4	3	19965	1	#0	QPSK	22.31	22.22
Band4	3	19965	1	#Mid	QPSK	22.35	22.26
Band4	3	19965	1	#Max	QPSK	22.32	22.23
Band4	3	19965	8	#0	QPSK	21.35	21.26
Band4	3	19965	8	#Mid	QPSK	21.38	21.29
Band4	3	19965	8	#Max	QPSK	21.33	21.24
Band4	3	19965	15	#0	QPSK	21.34	21.25
Band4	3	19965	1	#0	16QAM	21.62	21.53
Band4	3	19965	1	#Mid	16QAM	21.63	21.54
Band4	3	19965	1	#Max	16QAM	21.60	21.51
Band4	3	19965	8	#0	16QAM	20.39	20.30
Band4	3	19965	8	#Mid	16QAM	20.46	20.37
Band4	3	19965	8	#Max	16QAM	20.42	20.33
Band4	3	19965	15	#0	16QAM	20.36	20.27
Band4	3	20175	1	#0	QPSK	22.18	22.09
Band4	3	20175	1	#Mid	QPSK	22.19	22.10
Band4	3	20175	1	#Max	QPSK	22.20	22.11
Band4	3	20175	8	#0	QPSK	21.25	21.16
Band4	3	20175	8	#Mid	QPSK	21.27	21.18
Band4	3	20175	8	#Max	QPSK	21.22	21.13
Band4	3	20175	15	#0	QPSK	21.24	21.15
Band4	3	20175	1	#0	16QAM	21.37	21.28
Band4	3	20175	1	#Mid	16QAM	21.51	21.42
Band4	3	20175	1	#Max	16QAM	21.47	21.38
Band4	3	20175	8	#0	16QAM	20.27	20.18
Band4	3	20175	8	#Mid	16QAM	20.32	20.23
Band4	3	20175	8	#Max	16QAM	20.25	20.16
Band4	3	20175	15	#0	16QAM	20.25	20.16
Band4	3	20385	1	#0	QPSK	22.23	22.14
Band4	3	20385	1	#Mid	QPSK	22.25	22.16
Band4	3	20385	1	#Max	QPSK	22.22	22.13
Band4	3	20385	8	#0	QPSK	21.23	21.14
Band4	3	20385	8	#Mid	QPSK	21.25	21.16
Band4	3	20385	8	#Max	QPSK	21.21	21.12
Band4	3	20385	15	#0	QPSK	21.21	21.12
Band4	3	20385	1	#0	16QAM	21.57	21.48
Band4	3	20385	1	#Mid	16QAM	21.52	21.43
Band4	3	20385	1	#Max	16QAM	21.56	21.47
Band4	3	20385	8	#0	16QAM	20.32	20.23
Band4	3	20385	8	#Mid	16QAM	20.32	20.23
Band4	3	20385	8	#Max	16QAM	20.30	20.21

Band4	3	20385	15	#0	16QAM	20.23	20.14
Band4	5	19975	1	#0	QPSK	22.21	22.12
Band4	5	19975	1	#Mid	QPSK	22.33	22.24
Band4	5	19975	1	#Max	QPSK	22.26	22.17
Band4	5	19975	12	#0	QPSK	21.33	21.24
Band4	5	19975	12	#Mid	QPSK	21.38	21.29
Band4	5	19975	12	#Max	QPSK	21.31	21.22
Band4	5	19975	25	#0	QPSK	21.32	21.23
Band4	5	19975	1	#0	16QAM	21.55	21.46
Band4	5	19975	1	#Mid	16QAM	21.70	21.61
Band4	5	19975	1	#Max	16QAM	21.46	21.37
Band4	5	19975	12	#0	16QAM	20.30	20.21
Band4	5	19975	12	#Mid	16QAM	20.39	20.30
Band4	5	19975	12	#Max	16QAM	20.32	20.23
Band4	5	19975	25	#0	16QAM	20.36	20.27
Band4	5	20175	1	#0	QPSK	22.11	22.02
Band4	5	20175	1	#Mid	QPSK	22.22	22.13
Band4	5	20175	1	#Max	QPSK	22.08	21.99
Band4	5	20175	12	#0	QPSK	21.22	21.13
Band4	5	20175	12	#Mid	QPSK	21.29	21.20
Band4	5	20175	12	#Max	QPSK	21.20	21.11
Band4	5	20175	25	#0	QPSK	21.21	21.12
Band4	5	20175	1	#0	16QAM	21.35	21.26
Band4	5	20175	1	#Mid	16QAM	21.53	21.44
Band4	5	20175	1	#Max	16QAM	21.32	21.23
Band4	5	20175	12	#0	16QAM	20.21	20.12
Band4	5	20175	12	#Mid	16QAM	20.28	20.19
Band4	5	20175	12	#Max	16QAM	20.19	20.10
Band4	5	20175	25	#0	16QAM	20.22	20.13
Band4	5	20375	1	#0	QPSK	22.15	22.06
Band4	5	20375	1	#Mid	QPSK	22.26	22.17
Band4	5	20375	1	#Max	QPSK	22.07	21.98
Band4	5	20375	12	#0	QPSK	21.23	21.14
Band4	5	20375	12	#Mid	QPSK	21.26	21.17
Band4	5	20375	12	#Max	QPSK	21.23	21.14
Band4	5	20375	25	#0	QPSK	21.23	21.14
Band4	5	20375	1	#0	16QAM	21.51	21.42
Band4	5	20375	1	#Mid	16QAM	21.57	21.48
Band4	5	20375	1	#Max	16QAM	21.28	21.19
Band4	5	20375	12	#0	16QAM	20.23	20.14
Band4	5	20375	12	#Mid	16QAM	20.28	20.19
Band4	5	20375	12	#Max	16QAM	20.23	20.14
Band4	5	20375	25	#0	16QAM	20.26	20.17

Band4	10	20000	1	#0	QPSK	22.35	22.26
Band4	10	20000	1	#Mid	QPSK	22.40	22.31
Band4	10	20000	1	#Max	QPSK	22.35	22.26
Band4	10	20000	25	#0	QPSK	21.34	21.25
Band4	10	20000	25	#Mid	QPSK	21.37	21.28
Band4	10	20000	25	#Max	QPSK	21.37	21.28
Band4	10	20000	50	#0	QPSK	21.33	21.24
Band4	10	20000	1	#0	16QAM	21.69	21.60
Band4	10	20000	1	#Mid	16QAM	21.75	21.66
Band4	10	20000	1	#Max	16QAM	21.64	21.55
Band4	10	20000	25	#0	16QAM	20.34	20.25
Band4	10	20000	25	#Mid	16QAM	20.37	20.28
Band4	10	20000	25	#Max	16QAM	20.36	20.27
Band4	10	20000	50	#0	16QAM	20.34	20.25
Band4	10	20175	1	#0	QPSK	22.21	22.12
Band4	10	20175	1	#Mid	QPSK	22.32	22.23
Band4	10	20175	1	#Max	QPSK	22.18	22.09
Band4	10	20175	25	#0	QPSK	21.22	21.13
Band4	10	20175	25	#Mid	QPSK	21.28	21.19
Band4	10	20175	25	#Max	QPSK	21.20	21.11
Band4	10	20175	50	#0	QPSK	21.22	21.13
Band4	10	20175	1	#0	16QAM	21.46	21.37
Band4	10	20175	1	#Mid	16QAM	21.57	21.48
Band4	10	20175	1	#Max	16QAM	21.51	21.42
Band4	10	20175	25	#0	16QAM	20.22	20.13
Band4	10	20175	25	#Mid	16QAM	20.27	20.18
Band4	10	20175	25	#Max	16QAM	20.20	20.11
Band4	10	20175	50	#0	16QAM	20.22	20.13
Band4	10	20350	1	#0	QPSK	22.16	22.07
Band4	10	20350	1	#Mid	QPSK	22.23	22.14
Band4	10	20350	1	#Max	QPSK	22.13	22.04
Band4	10	20350	25	#0	QPSK	21.27	21.18
Band4	10	20350	25	#Mid	QPSK	21.18	21.09
Band4	10	20350	25	#Max	QPSK	21.17	21.08
Band4	10	20350	50	#0	QPSK	21.23	21.14
Band4	10	20350	1	#0	16QAM	21.40	21.31
Band4	10	20350	1	#Mid	16QAM	21.46	21.37
Band4	10	20350	1	#Max	16QAM	21.34	21.25
Band4	10	20350	25	#0	16QAM	20.27	20.18
Band4	10	20350	25	#Mid	16QAM	20.21	20.12
Band4	10	20350	25	#Max	16QAM	20.21	20.12
Band4	10	20350	50	#0	16QAM	20.26	20.17
Band4	15	20025	1	#0	QPSK	22.21	22.12

Band4	15	20025	1	#Mid	QPSK	22.34	22.25
Band4	15	20025	1	#Max	QPSK	22.21	22.12
Band4	15	20025	36	#0	QPSK	21.33	21.24
Band4	15	20025	36	#Mid	QPSK	21.40	21.31
Band4	15	20025	36	#Max	QPSK	21.40	21.31
Band4	15	20025	75	#0	QPSK	21.37	21.28
Band4	15	20025	1	#0	16QAM	21.57	21.48
Band4	15	20025	1	#Mid	16QAM	21.57	21.48
Band4	15	20025	1	#Max	16QAM	21.48	21.39
Band4	15	20025	36	#0	16QAM	20.32	20.23
Band4	15	20025	36	#Mid	16QAM	20.39	20.30
Band4	15	20025	36	#Max	16QAM	20.34	20.25
Band4	15	20025	75	#0	16QAM	20.38	20.29
Band4	15	20175	1	#0	QPSK	22.15	22.06
Band4	15	20175	1	#Mid	QPSK	22.22	22.13
Band4	15	20175	1	#Max	QPSK	22.08	21.99
Band4	15	20175	36	#0	QPSK	21.28	21.19
Band4	15	20175	36	#Mid	QPSK	21.30	21.21
Band4	15	20175	36	#Max	QPSK	21.19	21.10
Band4	15	20175	75	#0	QPSK	21.24	21.15
Band4	15	20175	1	#0	16QAM	21.47	21.38
Band4	15	20175	1	#Mid	16QAM	21.47	21.38
Band4	15	20175	1	#Max	16QAM	21.39	21.30
Band4	15	20175	36	#0	16QAM	20.23	20.14
Band4	15	20175	36	#Mid	16QAM	20.25	20.16
Band4	15	20175	36	#Max	16QAM	20.16	20.07
Band4	15	20175	75	#0	16QAM	20.22	20.13
Band4	15	20325	1	#0	QPSK	22.06	21.97
Band4	15	20325	1	#Mid	QPSK	22.17	22.08
Band4	15	20325	1	#Max	QPSK	22.02	21.93
Band4	15	20325	36	#0	QPSK	21.26	21.17
Band4	15	20325	36	#Mid	QPSK	21.21	21.12
Band4	15	20325	36	#Max	QPSK	21.17	21.08
Band4	15	20325	75	#0	QPSK	21.23	21.14
Band4	15	20325	1	#0	16QAM	21.43	21.34
Band4	15	20325	1	#Mid	16QAM	21.49	21.40
Band4	15	20325	1	#Max	16QAM	21.32	21.23
Band4	15	20325	36	#0	16QAM	20.23	20.14
Band4	15	20325	36	#Mid	16QAM	20.18	20.09
Band4	15	20325	36	#Max	16QAM	20.17	20.08
Band4	15	20325	75	#0	16QAM	20.20	20.11
Band4	20	20050	1	#0	QPSK	22.09	22.00
Band4	20	20050	1	#Mid	QPSK	22.43	22.34

Band4	20	20050	1	#Max	QPSK	21.98	21.89
Band4	20	20050	50	#0	QPSK	21.35	21.26
Band4	20	20050	50	#Mid	QPSK	21.40	21.31
Band4	20	20050	50	#Max	QPSK	21.39	21.30
Band4	20	20050	100	#0	QPSK	21.38	21.29
Band4	20	20050	1	#0	16QAM	21.29	21.20
Band4	20	20050	1	#Mid	16QAM	21.62	21.53
Band4	20	20050	1	#Max	16QAM	21.16	21.07
Band4	20	20050	50	#0	16QAM	20.36	20.27
Band4	20	20050	50	#Mid	16QAM	20.41	20.32
Band4	20	20050	50	#Max	16QAM	20.39	20.30
Band4	20	20050	100	#0	16QAM	20.37	20.28
Band4	20	20175	1	#0	QPSK	22.06	21.97
Band4	20	20175	1	#Mid	QPSK	22.34	22.25
Band4	20	20175	1	#Max	QPSK	21.92	21.83
Band4	20	20175	50	#0	QPSK	21.27	21.18
Band4	20	20175	50	#Mid	QPSK	21.32	21.23
Band4	20	20175	50	#Max	QPSK	21.15	21.06
Band4	20	20175	100	#0	QPSK	21.20	21.11
Band4	20	20175	1	#0	16QAM	21.35	21.26
Band4	20	20175	1	#Mid	16QAM	21.64	21.55
Band4	20	20175	1	#Max	16QAM	21.12	21.03
Band4	20	20175	50	#0	16QAM	20.28	20.19
Band4	20	20175	50	#Mid	16QAM	20.29	20.20
Band4	20	20175	50	#Max	16QAM	20.14	20.05
Band4	20	20175	100	#0	16QAM	20.19	20.10
Band4	20	20300	1	#0	QPSK	21.93	21.84
Band4	20	20300	1	#Mid	QPSK	22.25	22.16
Band4	20	20300	1	#Max	QPSK	21.90	21.81
Band4	20	20300	50	#0	QPSK	21.34	21.25
Band4	20	20300	50	#Mid	QPSK	21.23	21.14
Band4	20	20300	50	#Max	QPSK	21.12	21.03
Band4	20	20300	100	#0	QPSK	21.21	21.12
Band4	20	20300	1	#0	16QAM	21.21	21.12
Band4	20	20300	1	#Mid	16QAM	21.47	21.38
Band4	20	20300	1	#Max	16QAM	21.19	21.10
Band4	20	20300	50	#0	16QAM	20.34	20.25
Band4	20	20300	50	#Mid	16QAM	20.25	20.16
Band4	20	20300	50	#Max	16QAM	20.13	20.04
Band4	20	20300	100	#0	16QAM	20.23	20.14

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	22.29	18.51
Band5	1.4	20407	1	#Mid	QPSK	22.47	18.69
Band5	1.4	20407	1	#Max	QPSK	22.32	18.54
Band5	1.4	20407	3	#0	QPSK	22.42	18.64
Band5	1.4	20407	3	#Mid	QPSK	22.46	18.68
Band5	1.4	20407	3	#Max	QPSK	22.42	18.64
Band5	1.4	20407	6	#0	QPSK	21.40	17.62
Band5	1.4	20407	1	#0	16QAM	21.57	17.79
Band5	1.4	20407	1	#Mid	16QAM	21.72	17.94
Band5	1.4	20407	1	#Max	16QAM	21.60	17.82
Band5	1.4	20407	3	#0	16QAM	21.41	17.63
Band5	1.4	20407	3	#Mid	16QAM	21.44	17.66
Band5	1.4	20407	3	#Max	16QAM	21.44	17.66
Band5	1.4	20407	6	#0	16QAM	20.51	16.73
Band5	1.4	20525	1	#0	QPSK	22.40	18.62
Band5	1.4	20525	1	#Mid	QPSK	22.50	18.72
Band5	1.4	20525	1	#Max	QPSK	22.40	18.62
Band5	1.4	20525	3	#0	QPSK	22.46	18.68
Band5	1.4	20525	3	#Mid	QPSK	22.48	18.70
Band5	1.4	20525	3	#Max	QPSK	22.46	18.68
Band5	1.4	20525	6	#0	QPSK	21.44	17.66
Band5	1.4	20525	1	#0	16QAM	21.67	17.89
Band5	1.4	20525	1	#Mid	16QAM	21.78	18.00
Band5	1.4	20525	1	#Max	16QAM	21.73	17.95
Band5	1.4	20525	3	#0	16QAM	21.48	17.70
Band5	1.4	20525	3	#Mid	16QAM	21.41	17.63
Band5	1.4	20525	3	#Max	16QAM	21.46	17.68
Band5	1.4	20525	6	#0	16QAM	20.57	16.79
Band5	1.4	20643	1	#0	QPSK	22.36	18.58
Band5	1.4	20643	1	#Mid	QPSK	22.46	18.68
Band5	1.4	20643	1	#Max	QPSK	22.34	18.56
Band5	1.4	20643	3	#0	QPSK	22.45	18.67
Band5	1.4	20643	3	#Mid	QPSK	22.44	18.66
Band5	1.4	20643	3	#Max	QPSK	22.40	18.62
Band5	1.4	20643	6	#0	QPSK	21.47	17.69
Band5	1.4	20643	1	#0	16QAM	21.58	17.80
Band5	1.4	20643	1	#Mid	16QAM	21.69	17.91
Band5	1.4	20643	1	#Max	16QAM	21.57	17.79
Band5	1.4	20643	3	#0	16QAM	21.45	17.67
Band5	1.4	20643	3	#Mid	16QAM	21.42	17.64

Band5	1.4	20643	3	#Max	16QAM	21.40	17.62
Band5	1.4	20643	6	#0	16QAM	20.51	16.73
Band5	3	20415	1	#0	QPSK	22.36	18.58
Band5	3	20415	1	#Mid	QPSK	22.44	18.66
Band5	3	20415	1	#Max	QPSK	22.41	18.63
Band5	3	20415	8	#0	QPSK	21.42	17.64
Band5	3	20415	8	#Mid	QPSK	21.44	17.66
Band5	3	20415	8	#Max	QPSK	21.43	17.65
Band5	3	20415	15	#0	QPSK	21.41	17.63
Band5	3	20415	1	#0	16QAM	21.61	17.83
Band5	3	20415	1	#Mid	16QAM	21.74	17.96
Band5	3	20415	1	#Max	16QAM	21.68	17.90
Band5	3	20415	8	#0	16QAM	20.49	16.71
Band5	3	20415	8	#Mid	16QAM	20.49	16.71
Band5	3	20415	8	#Max	16QAM	20.51	16.73
Band5	3	20415	15	#0	16QAM	20.41	16.63
Band5	3	20525	1	#0	QPSK	22.42	18.64
Band5	3	20525	1	#Mid	QPSK	22.44	18.66
Band5	3	20525	1	#Max	QPSK	22.44	18.66
Band5	3	20525	8	#0	QPSK	21.45	17.67
Band5	3	20525	8	#Mid	QPSK	21.53	17.75
Band5	3	20525	8	#Max	QPSK	21.47	17.69
Band5	3	20525	15	#0	QPSK	21.48	17.70
Band5	3	20525	1	#0	16QAM	21.77	17.99
Band5	3	20525	1	#Mid	16QAM	21.72	17.94
Band5	3	20525	1	#Max	16QAM	21.69	17.91
Band5	3	20525	8	#0	16QAM	20.53	16.75
Band5	3	20525	8	#Mid	16QAM	20.57	16.79
Band5	3	20525	8	#Max	16QAM	20.55	16.77
Band5	3	20525	15	#0	16QAM	20.50	16.72
Band5	3	20635	1	#0	QPSK	22.46	18.68
Band5	3	20635	1	#Mid	QPSK	22.42	18.64
Band5	3	20635	1	#Max	QPSK	22.39	18.61
Band5	3	20635	8	#0	QPSK	21.48	17.70
Band5	3	20635	8	#Mid	QPSK	21.49	17.71
Band5	3	20635	8	#Max	QPSK	21.43	17.65
Band5	3	20635	15	#0	QPSK	21.45	17.67
Band5	3	20635	1	#0	16QAM	21.79	18.01
Band5	3	20635	1	#Mid	16QAM	21.77	17.99
Band5	3	20635	1	#Max	16QAM	21.67	17.89
Band5	3	20635	8	#0	16QAM	20.53	16.75
Band5	3	20635	8	#Mid	16QAM	20.58	16.80
Band5	3	20635	8	#Max	16QAM	20.48	16.70

Band5	3	20635	15	#0	16QAM	20.45	16.67
Band5	5	20425	1	#0	QPSK	22.28	18.50
Band5	5	20425	1	#Mid	QPSK	22.46	18.68
Band5	5	20425	1	#Max	QPSK	22.35	18.57
Band5	5	20425	12	#0	QPSK	21.45	17.67
Band5	5	20425	12	#Mid	QPSK	21.48	17.70
Band5	5	20425	12	#Max	QPSK	21.44	17.66
Band5	5	20425	25	#0	QPSK	21.44	17.66
Band5	5	20425	1	#0	16QAM	21.46	17.68
Band5	5	20425	1	#Mid	16QAM	21.79	18.01
Band5	5	20425	1	#Max	16QAM	21.54	17.76
Band5	5	20425	12	#0	16QAM	20.43	16.65
Band5	5	20425	12	#Mid	16QAM	20.51	16.73
Band5	5	20425	12	#Max	16QAM	20.46	16.68
Band5	5	20425	25	#0	16QAM	20.48	16.70
Band5	5	20525	1	#0	QPSK	22.35	18.57
Band5	5	20525	1	#Mid	QPSK	22.44	18.66
Band5	5	20525	1	#Max	QPSK	22.35	18.57
Band5	5	20525	12	#0	QPSK	21.44	17.66
Band5	5	20525	12	#Mid	QPSK	21.53	17.75
Band5	5	20525	12	#Max	QPSK	21.45	17.67
Band5	5	20525	25	#0	QPSK	21.50	17.72
Band5	5	20525	1	#0	16QAM	21.58	17.80
Band5	5	20525	1	#Mid	16QAM	21.78	18.00
Band5	5	20525	1	#Max	16QAM	21.71	17.93
Band5	5	20525	12	#0	16QAM	20.45	16.67
Band5	5	20525	12	#Mid	16QAM	20.52	16.74
Band5	5	20525	12	#Max	16QAM	20.46	16.68
Band5	5	20525	25	#0	16QAM	20.48	16.70
Band5	5	20625	1	#0	QPSK	22.37	18.59
Band5	5	20625	1	#Mid	QPSK	22.50	18.72
Band5	5	20625	1	#Max	QPSK	22.30	18.52
Band5	5	20625	12	#0	QPSK	21.41	17.63
Band5	5	20625	12	#Mid	QPSK	21.53	17.75
Band5	5	20625	12	#Max	QPSK	21.38	17.60
Band5	5	20625	25	#0	QPSK	21.42	17.64
Band5	5	20625	1	#0	16QAM	21.63	17.85
Band5	5	20625	1	#Mid	16QAM	21.65	17.87
Band5	5	20625	1	#Max	16QAM	21.59	17.81
Band5	5	20625	12	#0	16QAM	20.39	16.61
Band5	5	20625	12	#Mid	16QAM	20.52	16.74
Band5	5	20625	12	#Max	16QAM	20.38	16.60
Band5	5	20625	25	#0	16QAM	20.41	16.63

Band5	10	20450	1	#0	QPSK	22.34	18.56
Band5	10	20450	1	#Mid	QPSK	22.58	18.80
Band5	10	20450	1	#Max	QPSK	22.43	18.65
Band5	10	20450	25	#0	QPSK	21.55	17.77
Band5	10	20450	25	#Mid	QPSK	21.53	17.75
Band5	10	20450	25	#Max	QPSK	21.58	17.80
Band5	10	20450	50	#0	QPSK	21.59	17.81
Band5	10	20450	1	#0	16QAM	21.57	17.79
Band5	10	20450	1	#Mid	16QAM	21.79	18.01
Band5	10	20450	1	#Max	16QAM	21.81	18.03
Band5	10	20450	25	#0	16QAM	20.57	16.79
Band5	10	20450	25	#Mid	16QAM	20.55	16.77
Band5	10	20450	25	#Max	16QAM	20.58	16.80
Band5	10	20450	50	#0	16QAM	20.59	16.81
Band5	10	20525	1	#0	QPSK	22.47	18.69
Band5	10	20525	1	#Mid	QPSK	22.57	18.79
Band5	10	20525	1	#Max	QPSK	22.45	18.67
Band5	10	20525	25	#0	QPSK	21.49	17.71
Band5	10	20525	25	#Mid	QPSK	21.52	17.74
Band5	10	20525	25	#Max	QPSK	21.41	17.63
Band5	10	20525	50	#0	QPSK	21.46	17.68
Band5	10	20525	1	#0	16QAM	21.84	18.06
Band5	10	20525	1	#Mid	16QAM	21.79	18.01
Band5	10	20525	1	#Max	16QAM	21.81	18.03
Band5	10	20525	25	#0	16QAM	20.48	16.70
Band5	10	20525	25	#Mid	16QAM	20.54	16.76
Band5	10	20525	25	#Max	16QAM	20.43	16.65
Band5	10	20525	50	#0	16QAM	20.49	16.71
Band5	10	20600	1	#0	QPSK	22.45	18.67
Band5	10	20600	1	#Mid	QPSK	22.53	18.75
Band5	10	20600	1	#Max	QPSK	22.40	18.62
Band5	10	20600	25	#0	QPSK	21.58	17.80
Band5	10	20600	25	#Mid	QPSK	21.52	17.74
Band5	10	20600	25	#Max	QPSK	21.51	17.73
Band5	10	20600	50	#0	QPSK	21.55	17.77
Band5	10	20600	1	#0	16QAM	21.72	17.94
Band5	10	20600	1	#Mid	16QAM	21.92	18.14
Band5	10	20600	1	#Max	16QAM	21.74	17.96
Band5	10	20600	25	#0	16QAM	20.58	16.80
Band5	10	20600	25	#Mid	16QAM	20.56	16.78
Band5	10	20600	25	#Max	16QAM	20.54	16.76
Band5	10	20600	50	#0	16QAM	20.58	16.80

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	22.53	22.92
Band7	5	20775	1	#Mid	QPSK	22.71	23.10
Band7	5	20775	1	#Max	QPSK	22.61	23.00
Band7	5	20775	12	#0	QPSK	21.68	22.07
Band7	5	20775	12	#Mid	QPSK	21.77	22.16
Band7	5	20775	12	#Max	QPSK	21.73	22.12
Band7	5	20775	25	#0	QPSK	21.74	22.13
Band7	5	20775	1	#0	16QAM	21.81	22.20
Band7	5	20775	1	#Mid	16QAM	22.01	22.40
Band7	5	20775	1	#Max	16QAM	21.94	22.33
Band7	5	20775	12	#0	16QAM	20.72	21.11
Band7	5	20775	12	#Mid	16QAM	20.82	21.21
Band7	5	20775	12	#Max	16QAM	20.77	21.16
Band7	5	20775	25	#0	16QAM	20.79	21.18
Band7	5	21100	1	#0	QPSK	22.89	23.28
Band7	5	21100	1	#Mid	QPSK	23.00	23.39
Band7	5	21100	1	#Max	QPSK	22.84	23.23
Band7	5	21100	12	#0	QPSK	22.00	22.39
Band7	5	21100	12	#Mid	QPSK	22.03	22.42
Band7	5	21100	12	#Max	QPSK	21.99	22.38
Band7	5	21100	25	#0	QPSK	22.02	22.41
Band7	5	21100	1	#0	16QAM	22.17	22.56
Band7	5	21100	1	#Mid	16QAM	22.23	22.62
Band7	5	21100	1	#Max	16QAM	22.14	22.53
Band7	5	21100	12	#0	16QAM	21.00	21.39
Band7	5	21100	12	#Mid	16QAM	21.08	21.47
Band7	5	21100	12	#Max	16QAM	21.03	21.42
Band7	5	21100	25	#0	16QAM	21.06	21.45
Band7	5	21425	1	#0	QPSK	22.76	23.15
Band7	5	21425	1	#Mid	QPSK	22.86	23.25
Band7	5	21425	1	#Max	QPSK	22.73	23.12
Band7	5	21425	12	#0	QPSK	21.94	22.33
Band7	5	21425	12	#Mid	QPSK	22.00	22.39
Band7	5	21425	12	#Max	QPSK	21.93	22.32
Band7	5	21425	25	#0	QPSK	21.94	22.33
Band7	5	21425	1	#0	16QAM	21.98	22.37
Band7	5	21425	1	#Mid	16QAM	22.18	22.57
Band7	5	21425	1	#Max	16QAM	21.97	22.36
Band7	5	21425	12	#0	16QAM	20.93	21.32
Band7	5	21425	12	#Mid	16QAM	20.99	21.38

Band7	5	21425	12	#Max	16QAM	20.90	21.29
Band7	5	21425	25	#0	16QAM	20.93	21.32
Band7	10	20800	1	#0	QPSK	22.64	23.03
Band7	10	20800	1	#Mid	QPSK	22.85	23.24
Band7	10	20800	1	#Max	QPSK	22.79	23.18
Band7	10	20800	25	#0	QPSK	21.76	22.15
Band7	10	20800	25	#Mid	QPSK	21.82	22.21
Band7	10	20800	25	#Max	QPSK	21.91	22.30
Band7	10	20800	50	#0	QPSK	21.84	22.23
Band7	10	20800	1	#0	16QAM	21.92	22.31
Band7	10	20800	1	#Mid	16QAM	22.08	22.47
Band7	10	20800	1	#Max	16QAM	22.06	22.45
Band7	10	20800	25	#0	16QAM	20.84	21.23
Band7	10	20800	25	#Mid	16QAM	20.86	21.25
Band7	10	20800	25	#Max	16QAM	20.91	21.30
Band7	10	20800	50	#0	16QAM	20.85	21.24
Band7	10	21100	1	#0	QPSK	22.99	23.38
Band7	10	21100	1	#Mid	QPSK	23.10	23.49
Band7	10	21100	1	#Max	QPSK	22.95	23.34
Band7	10	21100	25	#0	QPSK	22.07	22.46
Band7	10	21100	25	#Mid	QPSK	22.05	22.44
Band7	10	21100	25	#Max	QPSK	22.02	22.41
Band7	10	21100	50	#0	QPSK	22.05	22.44
Band7	10	21100	1	#0	16QAM	22.28	22.67
Band7	10	21100	1	#Mid	16QAM	22.40	22.79
Band7	10	21100	1	#Max	16QAM	22.15	22.54
Band7	10	21100	25	#0	16QAM	21.10	21.49
Band7	10	21100	25	#Mid	16QAM	21.10	21.49
Band7	10	21100	25	#Max	16QAM	21.07	21.46
Band7	10	21100	50	#0	16QAM	21.12	21.51
Band7	10	21400	1	#0	QPSK	22.92	23.31
Band7	10	21400	1	#Mid	QPSK	22.99	23.38
Band7	10	21400	1	#Max	QPSK	22.83	23.22
Band7	10	21400	25	#0	QPSK	21.96	22.35
Band7	10	21400	25	#Mid	QPSK	22.01	22.40
Band7	10	21400	25	#Max	QPSK	21.98	22.37
Band7	10	21400	50	#0	QPSK	21.97	22.36
Band7	10	21400	1	#0	16QAM	22.20	22.59
Band7	10	21400	1	#Mid	16QAM	22.14	22.53
Band7	10	21400	1	#Max	16QAM	22.00	22.39
Band7	10	21400	25	#0	16QAM	20.96	21.35
Band7	10	21400	25	#Mid	16QAM	21.00	21.39
Band7	10	21400	25	#Max	16QAM	20.97	21.36

Band7	10	21400	50	#0	16QAM	20.97	21.36
Band7	15	20825	1	#0	QPSK	22.57	22.96
Band7	15	20825	1	#Mid	QPSK	22.82	23.21
Band7	15	20825	1	#Max	QPSK	22.82	23.21
Band7	15	20825	36	#0	QPSK	21.75	22.14
Band7	15	20825	36	#Mid	QPSK	21.88	22.27
Band7	15	20825	36	#Max	QPSK	21.93	22.32
Band7	15	20825	75	#0	QPSK	21.86	22.25
Band7	15	20825	1	#0	16QAM	21.80	22.19
Band7	15	20825	1	#Mid	16QAM	22.06	22.45
Band7	15	20825	1	#Max	16QAM	22.12	22.51
Band7	15	20825	36	#0	16QAM	20.79	21.18
Band7	15	20825	36	#Mid	16QAM	20.88	21.27
Band7	15	20825	36	#Max	16QAM	20.95	21.34
Band7	15	20825	75	#0	16QAM	20.90	21.29
Band7	15	21100	1	#0	QPSK	22.89	23.28
Band7	15	21100	1	#Mid	QPSK	23.03	23.42
Band7	15	21100	1	#Max	QPSK	22.87	23.26
Band7	15	21100	36	#0	QPSK	22.07	22.46
Band7	15	21100	36	#Mid	QPSK	22.08	22.47
Band7	15	21100	36	#Max	QPSK	22.01	22.40
Band7	15	21100	75	#0	QPSK	22.02	22.41
Band7	15	21100	1	#0	16QAM	22.19	22.58
Band7	15	21100	1	#Mid	16QAM	22.31	22.70
Band7	15	21100	1	#Max	16QAM	22.15	22.54
Band7	15	21100	36	#0	16QAM	21.10	21.49
Band7	15	21100	36	#Mid	16QAM	21.07	21.46
Band7	15	21100	36	#Max	16QAM	21.00	21.39
Band7	15	21100	75	#0	16QAM	21.07	21.46
Band7	15	21375	1	#0	QPSK	22.91	23.30
Band7	15	21375	1	#Mid	QPSK	22.95	23.34
Band7	15	21375	1	#Max	QPSK	22.75	23.14
Band7	15	21375	36	#0	QPSK	21.98	22.37
Band7	15	21375	36	#Mid	QPSK	22.02	22.41
Band7	15	21375	36	#Max	QPSK	22.00	22.39
Band7	15	21375	75	#0	QPSK	21.96	22.35
Band7	15	21375	1	#0	16QAM	22.13	22.52
Band7	15	21375	1	#Mid	16QAM	22.30	22.69
Band7	15	21375	1	#Max	16QAM	22.04	22.43
Band7	15	21375	36	#0	16QAM	20.95	21.34
Band7	15	21375	36	#Mid	16QAM	20.98	21.37
Band7	15	21375	36	#Max	16QAM	20.96	21.35
Band7	15	21375	75	#0	16QAM	20.97	21.36

Band7	20	20850	1	#0	QPSK	22.39	22.78
Band7	20	20850	1	#Mid	QPSK	22.95	23.34
Band7	20	20850	1	#Max	QPSK	22.65	23.04
Band7	20	20850	50	#0	QPSK	21.76	22.15
Band7	20	20850	50	#Mid	QPSK	21.91	22.30
Band7	20	20850	50	#Max	QPSK	21.98	22.37
Band7	20	20850	100	#0	QPSK	21.87	22.26
Band7	20	20850	1	#0	16QAM	21.75	22.14
Band7	20	20850	1	#Mid	16QAM	22.21	22.60
Band7	20	20850	1	#Max	16QAM	21.92	22.31
Band7	20	20850	50	#0	16QAM	20.79	21.18
Band7	20	20850	50	#Mid	16QAM	20.95	21.34
Band7	20	20850	50	#Max	16QAM	21.01	21.40
Band7	20	20850	100	#0	16QAM	20.90	21.29
Band7	20	21100	1	#0	QPSK	22.73	23.12
Band7	20	21100	1	#Mid	QPSK	23.08	23.47
Band7	20	21100	1	#Max	QPSK	22.70	23.09
Band7	20	21100	50	#0	QPSK	22.05	22.44
Band7	20	21100	50	#Mid	QPSK	22.06	22.45
Band7	20	21100	50	#Max	QPSK	21.94	22.33
Band7	20	21100	100	#0	QPSK	22.00	22.39
Band7	20	21100	1	#0	16QAM	21.98	22.37
Band7	20	21100	1	#Mid	16QAM	22.39	22.78
Band7	20	21100	1	#Max	16QAM	21.99	22.38
Band7	20	21100	50	#0	16QAM	21.08	21.47
Band7	20	21100	50	#Mid	16QAM	21.10	21.49
Band7	20	21100	50	#Max	16QAM	21.01	21.40
Band7	20	21100	100	#0	16QAM	21.05	21.44
Band7	20	21350	1	#0	QPSK	22.73	23.12
Band7	20	21350	1	#Mid	QPSK	23.00	23.39
Band7	20	21350	1	#Max	QPSK	22.60	22.99
Band7	20	21350	50	#0	QPSK	21.95	22.34
Band7	20	21350	50	#Mid	QPSK	22.02	22.41
Band7	20	21350	50	#Max	QPSK	21.99	22.38
Band7	20	21350	100	#0	QPSK	21.96	22.35
Band7	20	21350	1	#0	16QAM	21.99	22.38
Band7	20	21350	1	#Mid	16QAM	22.26	22.65
Band7	20	21350	1	#Max	16QAM	21.77	22.16
Band7	20	21350	50	#0	16QAM	20.95	21.34
Band7	20	21350	50	#Mid	16QAM	21.02	21.41
Band7	20	21350	50	#Max	16QAM	21.01	21.40
Band7	20	21350	100	#0	16QAM	20.94	21.33

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	22.48	18.80
Band26(814-824)	1.4	26697	1	#Mid	QPSK	22.63	18.95
Band26(814-824)	1.4	26697	1	#Max	QPSK	22.50	18.82
Band26(814-824)	1.4	26697	3	#0	QPSK	22.58	18.90
Band26(814-824)	1.4	26697	3	#Mid	QPSK	22.63	18.95
Band26(814-824)	1.4	26697	3	#Max	QPSK	22.61	18.93
Band26(814-824)	1.4	26697	6	#0	QPSK	21.60	17.92
Band26(814-824)	1.4	26697	1	#0	16QAM	21.65	17.97
Band26(814-824)	1.4	26697	1	#Mid	16QAM	21.95	18.27
Band26(814-824)	1.4	26697	1	#Max	16QAM	21.81	18.13
Band26(814-824)	1.4	26697	3	#0	16QAM	21.60	17.92
Band26(814-824)	1.4	26697	3	#Mid	16QAM	21.60	17.92
Band26(814-824)	1.4	26697	3	#Max	16QAM	21.58	17.90
Band26(814-824)	1.4	26697	6	#0	16QAM	20.71	17.03
Band26(814-824)	1.4	26740	1	#0	QPSK	22.54	18.86
Band26(814-824)	1.4	26740	1	#Mid	QPSK	22.70	19.02
Band26(814-824)	1.4	26740	1	#Max	QPSK	22.56	18.88
Band26(814-824)	1.4	26740	3	#0	QPSK	22.60	18.92
Band26(814-824)	1.4	26740	3	#Mid	QPSK	22.68	19.00
Band26(814-824)	1.4	26740	3	#Max	QPSK	22.63	18.95
Band26(814-824)	1.4	26740	6	#0	QPSK	21.65	17.97
Band26(814-824)	1.4	26740	1	#0	16QAM	21.73	18.05
Band26(814-824)	1.4	26740	1	#Mid	16QAM	21.91	18.23
Band26(814-824)	1.4	26740	1	#Max	16QAM	21.80	18.12
Band26(814-824)	1.4	26740	3	#0	16QAM	21.65	17.97
Band26(814-824)	1.4	26740	3	#Mid	16QAM	21.68	18.00
Band26(814-824)	1.4	26740	3	#Max	16QAM	21.64	17.96
Band26(814-824)	1.4	26740	6	#0	16QAM	20.74	17.06
Band26(814-824)	1.4	26783	1	#0	QPSK	22.57	18.89
Band26(814-824)	1.4	26783	1	#Mid	QPSK	22.70	19.02
Band26(814-824)	1.4	26783	1	#Max	QPSK	22.60	18.92
Band26(814-824)	1.4	26783	3	#0	QPSK	22.65	18.97
Band26(814-824)	1.4	26783	3	#Mid	QPSK	22.66	18.98
Band26(814-824)	1.4	26783	3	#Max	QPSK	22.66	18.98
Band26(814-824)	1.4	26783	6	#0	QPSK	21.67	17.99
Band26(814-824)	1.4	26783	1	#0	16QAM	21.91	18.23
Band26(814-824)	1.4	26783	1	#Mid	16QAM	22.02	18.34
Band26(814-824)	1.4	26783	1	#Max	16QAM	21.92	18.24
Band26(814-824)	1.4	26783	3	#0	16QAM	21.70	18.02
Band26(814-824)	1.4	26783	3	#Mid	16QAM	21.68	18.00

Band26(814-824)	1.4	26783	3	#Max	16QAM	21.67	17.99
Band26(814-824)	1.4	26783	6	#0	16QAM	20.78	17.10
Band26(814-824)	3	26705	1	#0	QPSK	22.50	18.82
Band26(814-824)	3	26705	1	#Mid	QPSK	22.54	18.86
Band26(814-824)	3	26705	1	#Max	QPSK	22.53	18.85
Band26(814-824)	3	26705	8	#0	QPSK	21.54	17.86
Band26(814-824)	3	26705	8	#Mid	QPSK	21.56	17.88
Band26(814-824)	3	26705	8	#Max	QPSK	21.55	17.87
Band26(814-824)	3	26705	15	#0	QPSK	21.52	17.84
Band26(814-824)	3	26705	1	#0	16QAM	21.82	18.14
Band26(814-824)	3	26705	1	#Mid	16QAM	21.90	18.22
Band26(814-824)	3	26705	1	#Max	16QAM	21.92	18.24
Band26(814-824)	3	26705	8	#0	16QAM	20.60	16.92
Band26(814-824)	3	26705	8	#Mid	16QAM	20.66	16.98
Band26(814-824)	3	26705	8	#Max	16QAM	20.66	16.98
Band26(814-824)	3	26705	15	#0	16QAM	20.54	16.86
Band26(814-824)	3	26740	1	#0	QPSK	22.60	18.92
Band26(814-824)	3	26740	1	#Mid	QPSK	22.57	18.89
Band26(814-824)	3	26740	1	#Max	QPSK	22.60	18.92
Band26(814-824)	3	26740	8	#0	QPSK	21.57	17.89
Band26(814-824)	3	26740	8	#Mid	QPSK	21.64	17.96
Band26(814-824)	3	26740	8	#Max	QPSK	21.63	17.95
Band26(814-824)	3	26740	15	#0	QPSK	21.60	17.92
Band26(814-824)	3	26740	1	#0	16QAM	21.96	18.28
Band26(814-824)	3	26740	1	#Mid	16QAM	21.78	18.10
Band26(814-824)	3	26740	1	#Max	16QAM	21.83	18.15
Band26(814-824)	3	26740	8	#0	16QAM	20.71	17.03
Band26(814-824)	3	26740	8	#Mid	16QAM	20.72	17.04
Band26(814-824)	3	26740	8	#Max	16QAM	20.70	17.02
Band26(814-824)	3	26740	15	#0	16QAM	20.66	16.98
Band26(814-824)	3	26775	1	#0	QPSK	22.61	18.93
Band26(814-824)	3	26775	1	#Mid	QPSK	22.62	18.94
Band26(814-824)	3	26775	1	#Max	QPSK	22.64	18.96
Band26(814-824)	3	26775	8	#0	QPSK	21.61	17.93
Band26(814-824)	3	26775	8	#Mid	QPSK	21.63	17.95
Band26(814-824)	3	26775	8	#Max	QPSK	21.60	17.92
Band26(814-824)	3	26775	15	#0	QPSK	21.64	17.96
Band26(814-824)	3	26775	1	#0	16QAM	21.81	18.13
Band26(814-824)	3	26775	1	#Mid	16QAM	21.83	18.15
Band26(814-824)	3	26775	1	#Max	16QAM	21.90	18.22
Band26(814-824)	3	26775	8	#0	16QAM	20.71	17.03
Band26(814-824)	3	26775	8	#Mid	16QAM	20.73	17.05
Band26(814-824)	3	26775	8	#Max	16QAM	20.70	17.02

Band26(814-824)	3	26775	15	#0	16QAM	20.64	16.96
Band26(814-824)	5	26715	1	#0	QPSK	22.38	18.70
Band26(814-824)	5	26715	1	#Mid	QPSK	22.55	18.87
Band26(814-824)	5	26715	1	#Max	QPSK	22.49	18.81
Band26(814-824)	5	26715	12	#0	QPSK	21.53	17.85
Band26(814-824)	5	26715	12	#Mid	QPSK	21.66	17.98
Band26(814-824)	5	26715	12	#Max	QPSK	21.63	17.95
Band26(814-824)	5	26715	25	#0	QPSK	21.59	17.91
Band26(814-824)	5	26715	1	#0	16QAM	21.69	18.01
Band26(814-824)	5	26715	1	#Mid	16QAM	21.85	18.17
Band26(814-824)	5	26715	1	#Max	16QAM	21.86	18.18
Band26(814-824)	5	26715	12	#0	16QAM	20.53	16.85
Band26(814-824)	5	26715	12	#Mid	16QAM	20.64	16.96
Band26(814-824)	5	26715	12	#Max	16QAM	20.64	16.96
Band26(814-824)	5	26715	25	#0	16QAM	20.61	16.93
Band26(814-824)	5	26740	1	#0	QPSK	22.46	18.78
Band26(814-824)	5	26740	1	#Mid	QPSK	22.59	18.91
Band26(814-824)	5	26740	1	#Max	QPSK	22.50	18.82
Band26(814-824)	5	26740	12	#0	QPSK	21.50	17.82
Band26(814-824)	5	26740	12	#Mid	QPSK	21.68	18.00
Band26(814-824)	5	26740	12	#Max	QPSK	21.65	17.97
Band26(814-824)	5	26740	25	#0	QPSK	21.59	17.91
Band26(814-824)	5	26740	1	#0	16QAM	21.70	18.02
Band26(814-824)	5	26740	1	#Mid	16QAM	21.97	18.29
Band26(814-824)	5	26740	1	#Max	16QAM	21.81	18.13
Band26(814-824)	5	26740	12	#0	16QAM	20.51	16.83
Band26(814-824)	5	26740	12	#Mid	16QAM	20.69	17.01
Band26(814-824)	5	26740	12	#Max	16QAM	20.63	16.95
Band26(814-824)	5	26740	25	#0	16QAM	20.61	16.93
Band26(814-824)	5	26765	1	#0	QPSK	22.52	18.84
Band26(814-824)	5	26765	1	#Mid	QPSK	22.59	18.91
Band26(814-824)	5	26765	1	#Max	QPSK	22.55	18.87
Band26(814-824)	5	26765	12	#0	QPSK	21.54	17.86
Band26(814-824)	5	26765	12	#Mid	QPSK	21.67	17.99
Band26(814-824)	5	26765	12	#Max	QPSK	21.58	17.90
Band26(814-824)	5	26765	25	#0	QPSK	21.59	17.91
Band26(814-824)	5	26765	1	#0	16QAM	21.84	18.16
Band26(814-824)	5	26765	1	#Mid	16QAM	21.91	18.23
Band26(814-824)	5	26765	1	#Max	16QAM	21.88	18.20
Band26(814-824)	5	26765	12	#0	16QAM	20.56	16.88
Band26(814-824)	5	26765	12	#Mid	16QAM	20.65	16.97
Band26(814-824)	5	26765	12	#Max	16QAM	20.60	16.92
Band26(814-824)	5	26765	25	#0	16QAM	20.61	16.93

Band26(814-824)	10	26740	1	#0	QPSK	22.51	18.83
Band26(814-824)	10	26740	1	#Mid	QPSK	22.65	18.97
Band26(814-824)	10	26740	1	#Max	QPSK	22.58	18.90
Band26(814-824)	10	26740	25	#0	QPSK	21.53	17.85
Band26(814-824)	10	26740	25	#Mid	QPSK	21.65	17.97
Band26(814-824)	10	26740	25	#Max	QPSK	21.71	18.03
Band26(814-824)	10	26740	50	#0	QPSK	21.62	17.94
Band26(814-824)	10	26740	1	#0	16QAM	21.82	18.14
Band26(814-824)	10	26740	1	#Mid	16QAM	22.05	18.37
Band26(814-824)	10	26740	1	#Max	16QAM	21.83	18.15
Band26(814-824)	10	26740	25	#0	16QAM	20.55	16.87
Band26(814-824)	10	26740	25	#Mid	16QAM	20.66	16.98
Band26(814-824)	10	26740	25	#Max	16QAM	20.72	17.04
Band26(814-824)	10	26740	50	#0	16QAM	20.65	16.97

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	22.57	18.79
Band26(824-849)	1.4	26797	1	#Mid	QPSK	22.73	18.95
Band26(824-849)	1.4	26797	1	#Max	QPSK	22.58	18.80
Band26(824-849)	1.4	26797	3	#0	QPSK	22.69	18.91
Band26(824-849)	1.4	26797	3	#Mid	QPSK	22.70	18.92
Band26(824-849)	1.4	26797	3	#Max	QPSK	22.69	18.91
Band26(824-849)	1.4	26797	6	#0	QPSK	21.67	17.89
Band26(824-849)	1.4	26797	1	#0	16QAM	21.81	18.03
Band26(824-849)	1.4	26797	1	#Mid	16QAM	21.95	18.17
Band26(824-849)	1.4	26797	1	#Max	16QAM	21.96	18.18
Band26(824-849)	1.4	26797	3	#0	16QAM	21.71	17.93
Band26(824-849)	1.4	26797	3	#Mid	16QAM	21.76	17.98
Band26(824-849)	1.4	26797	3	#Max	16QAM	21.76	17.98
Band26(824-849)	1.4	26797	6	#0	16QAM	20.79	17.01
Band26(824-849)	1.4	26915	1	#0	QPSK	22.54	18.76
Band26(824-849)	1.4	26915	1	#Mid	QPSK	22.71	18.93
Band26(824-849)	1.4	26915	1	#Max	QPSK	22.50	18.72
Band26(824-849)	1.4	26915	3	#0	QPSK	22.63	18.85
Band26(824-849)	1.4	26915	3	#Mid	QPSK	22.65	18.87
Band26(824-849)	1.4	26915	3	#Max	QPSK	22.64	18.86
Band26(824-849)	1.4	26915	6	#0	QPSK	21.62	17.84
Band26(824-849)	1.4	26915	1	#0	16QAM	21.76	17.98
Band26(824-849)	1.4	26915	1	#Mid	16QAM	21.92	18.14
Band26(824-849)	1.4	26915	1	#Max	16QAM	21.69	17.91
Band26(824-849)	1.4	26915	3	#0	16QAM	21.65	17.87
Band26(824-849)	1.4	26915	3	#Mid	16QAM	21.56	17.78

Band26(824-849)	1.4	26915	3	#Max	16QAM	21.62	17.84
Band26(824-849)	1.4	26915	6	#0	16QAM	20.72	16.94
Band26(824-849)	1.4	27033	1	#0	QPSK	22.46	18.68
Band26(824-849)	1.4	27033	1	#Mid	QPSK	22.63	18.85
Band26(824-849)	1.4	27033	1	#Max	QPSK	22.48	18.70
Band26(824-849)	1.4	27033	3	#0	QPSK	22.55	18.77
Band26(824-849)	1.4	27033	3	#Mid	QPSK	22.58	18.80
Band26(824-849)	1.4	27033	3	#Max	QPSK	22.55	18.77
Band26(824-849)	1.4	27033	6	#0	QPSK	21.56	17.78
Band26(824-849)	1.4	27033	1	#0	16QAM	21.76	17.98
Band26(824-849)	1.4	27033	1	#Mid	16QAM	21.86	18.08
Band26(824-849)	1.4	27033	1	#Max	16QAM	21.76	17.98
Band26(824-849)	1.4	27033	3	#0	16QAM	21.62	17.84
Band26(824-849)	1.4	27033	3	#Mid	16QAM	21.64	17.86
Band26(824-849)	1.4	27033	3	#Max	16QAM	21.58	17.80
Band26(824-849)	1.4	27033	6	#0	16QAM	20.70	16.92
Band26(824-849)	3	26805	1	#0	QPSK	22.63	18.85
Band26(824-849)	3	26805	1	#Mid	QPSK	22.66	18.88
Band26(824-849)	3	26805	1	#Max	QPSK	22.67	18.89
Band26(824-849)	3	26805	8	#0	QPSK	21.64	17.86
Band26(824-849)	3	26805	8	#Mid	QPSK	21.68	17.90
Band26(824-849)	3	26805	8	#Max	QPSK	21.69	17.91
Band26(824-849)	3	26805	15	#0	QPSK	21.62	17.84
Band26(824-849)	3	26805	1	#0	16QAM	21.90	18.12
Band26(824-849)	3	26805	1	#Mid	16QAM	21.96	18.18
Band26(824-849)	3	26805	1	#Max	16QAM	21.93	18.15
Band26(824-849)	3	26805	8	#0	16QAM	20.74	16.96
Band26(824-849)	3	26805	8	#Mid	16QAM	20.76	16.98
Band26(824-849)	3	26805	8	#Max	16QAM	20.75	16.97
Band26(824-849)	3	26805	15	#0	16QAM	20.68	16.90
Band26(824-849)	3	26915	1	#0	QPSK	22.57	18.79
Band26(824-849)	3	26915	1	#Mid	QPSK	22.56	18.78
Band26(824-849)	3	26915	1	#Max	QPSK	22.56	18.78
Band26(824-849)	3	26915	8	#0	QPSK	21.57	17.79
Band26(824-849)	3	26915	8	#Mid	QPSK	21.59	17.81
Band26(824-849)	3	26915	8	#Max	QPSK	21.57	17.79
Band26(824-849)	3	26915	15	#0	QPSK	21.55	17.77
Band26(824-849)	3	26915	1	#0	16QAM	21.93	18.15
Band26(824-849)	3	26915	1	#Mid	16QAM	21.86	18.08
Band26(824-849)	3	26915	1	#Max	16QAM	21.92	18.14
Band26(824-849)	3	26915	8	#0	16QAM	20.66	16.88
Band26(824-849)	3	26915	8	#Mid	16QAM	20.69	16.91
Band26(824-849)	3	26915	8	#Max	16QAM	20.65	16.87

Band26(824-849)	3	26915	15	#0	16QAM	20.58	16.80
Band26(824-849)	3	27025	1	#0	QPSK	22.46	18.68
Band26(824-849)	3	27025	1	#Mid	QPSK	22.49	18.71
Band26(824-849)	3	27025	1	#Max	QPSK	22.53	18.75
Band26(824-849)	3	27025	8	#0	QPSK	21.52	17.74
Band26(824-849)	3	27025	8	#Mid	QPSK	21.54	17.76
Band26(824-849)	3	27025	8	#Max	QPSK	21.51	17.73
Band26(824-849)	3	27025	15	#0	QPSK	21.49	17.71
Band26(824-849)	3	27025	1	#0	16QAM	21.78	18.00
Band26(824-849)	3	27025	1	#Mid	16QAM	21.72	17.94
Band26(824-849)	3	27025	1	#Max	16QAM	21.81	18.03
Band26(824-849)	3	27025	8	#0	16QAM	20.62	16.84
Band26(824-849)	3	27025	8	#Mid	16QAM	20.62	16.84
Band26(824-849)	3	27025	8	#Max	16QAM	20.60	16.82
Band26(824-849)	3	27025	15	#0	16QAM	20.51	16.73
Band26(824-849)	5	26815	1	#0	QPSK	22.54	18.76
Band26(824-849)	5	26815	1	#Mid	QPSK	22.69	18.91
Band26(824-849)	5	26815	1	#Max	QPSK	22.57	18.79
Band26(824-849)	5	26815	12	#0	QPSK	21.68	17.90
Band26(824-849)	5	26815	12	#Mid	QPSK	21.73	17.95
Band26(824-849)	5	26815	12	#Max	QPSK	21.66	17.88
Band26(824-849)	5	26815	25	#0	QPSK	21.66	17.88
Band26(824-849)	5	26815	1	#0	16QAM	21.89	18.11
Band26(824-849)	5	26815	1	#Mid	16QAM	22.00	18.22
Band26(824-849)	5	26815	1	#Max	16QAM	21.95	18.17
Band26(824-849)	5	26815	12	#0	16QAM	20.71	16.93
Band26(824-849)	5	26815	12	#Mid	16QAM	20.72	16.94
Band26(824-849)	5	26815	12	#Max	16QAM	20.67	16.89
Band26(824-849)	5	26815	25	#0	16QAM	20.69	16.91
Band26(824-849)	5	26915	1	#0	QPSK	22.47	18.69
Band26(824-849)	5	26915	1	#Mid	QPSK	22.56	18.78
Band26(824-849)	5	26915	1	#Max	QPSK	22.51	18.73
Band26(824-849)	5	26915	12	#0	QPSK	21.52	17.74
Band26(824-849)	5	26915	12	#Mid	QPSK	21.60	17.82
Band26(824-849)	5	26915	12	#Max	QPSK	21.53	17.75
Band26(824-849)	5	26915	25	#0	QPSK	21.54	17.76
Band26(824-849)	5	26915	1	#0	16QAM	21.80	18.02
Band26(824-849)	5	26915	1	#Mid	16QAM	21.92	18.14
Band26(824-849)	5	26915	1	#Max	16QAM	21.67	17.89
Band26(824-849)	5	26915	12	#0	16QAM	20.53	16.75
Band26(824-849)	5	26915	12	#Mid	16QAM	20.59	16.81
Band26(824-849)	5	26915	12	#Max	16QAM	20.53	16.75
Band26(824-849)	5	26915	25	#0	16QAM	20.58	16.80

Band26(824-849)	5	27015	1	#0	QPSK	22.45	18.67
Band26(824-849)	5	27015	1	#Mid	QPSK	22.47	18.69
Band26(824-849)	5	27015	1	#Max	QPSK	22.43	18.65
Band26(824-849)	5	27015	12	#0	QPSK	21.51	17.73
Band26(824-849)	5	27015	12	#Mid	QPSK	21.58	17.80
Band26(824-849)	5	27015	12	#Max	QPSK	21.42	17.64
Band26(824-849)	5	27015	25	#0	QPSK	21.48	17.70
Band26(824-849)	5	27015	1	#0	16QAM	21.68	17.90
Band26(824-849)	5	27015	1	#Mid	16QAM	21.83	18.05
Band26(824-849)	5	27015	1	#Max	16QAM	21.70	17.92
Band26(824-849)	5	27015	12	#0	16QAM	20.49	16.71
Band26(824-849)	5	27015	12	#Mid	16QAM	20.59	16.81
Band26(824-849)	5	27015	12	#Max	16QAM	20.45	16.67
Band26(824-849)	5	27015	25	#0	16QAM	20.48	16.70
Band26(824-849)	10	26840	1	#0	QPSK	22.64	18.86
Band26(824-849)	10	26840	1	#Mid	QPSK	22.75	18.97
Band26(824-849)	10	26840	1	#Max	QPSK	22.56	18.78
Band26(824-849)	10	26840	25	#0	QPSK	21.83	18.05
Band26(824-849)	10	26840	25	#Mid	QPSK	21.69	17.91
Band26(824-849)	10	26840	25	#Max	QPSK	21.75	17.97
Band26(824-849)	10	26840	50	#0	QPSK	21.76	17.98
Band26(824-849)	10	26840	1	#0	16QAM	22.03	18.25
Band26(824-849)	10	26840	1	#Mid	16QAM	22.05	18.27
Band26(824-849)	10	26840	1	#Max	16QAM	21.90	18.12
Band26(824-849)	10	26840	25	#0	16QAM	20.83	17.05
Band26(824-849)	10	26840	25	#Mid	16QAM	20.74	16.96
Band26(824-849)	10	26840	25	#Max	16QAM	20.77	16.99
Band26(824-849)	10	26840	50	#0	16QAM	20.78	17.00
Band26(824-849)	10	26915	1	#0	QPSK	22.59	18.81
Band26(824-849)	10	26915	1	#Mid	QPSK	22.63	18.85
Band26(824-849)	10	26915	1	#Max	QPSK	22.54	18.76
Band26(824-849)	10	26915	25	#0	QPSK	21.55	17.77
Band26(824-849)	10	26915	25	#Mid	QPSK	21.62	17.84
Band26(824-849)	10	26915	25	#Max	QPSK	21.47	17.69
Band26(824-849)	10	26915	50	#0	QPSK	21.54	17.76
Band26(824-849)	10	26915	1	#0	16QAM	21.88	18.10
Band26(824-849)	10	26915	1	#Mid	16QAM	21.98	18.20
Band26(824-849)	10	26915	1	#Max	16QAM	21.92	18.14
Band26(824-849)	10	26915	25	#0	16QAM	20.56	16.78
Band26(824-849)	10	26915	25	#Mid	16QAM	20.62	16.84
Band26(824-849)	10	26915	25	#Max	16QAM	20.51	16.73
Band26(824-849)	10	26915	50	#0	16QAM	20.55	16.77
Band26(824-849)	10	26990	1	#0	QPSK	22.56	18.78

Band26(824-849)	10	26990	1	#Mid	QPSK	22.62	18.84
Band26(824-849)	10	26990	1	#Max	QPSK	22.54	18.76
Band26(824-849)	10	26990	25	#0	QPSK	21.69	17.91
Band26(824-849)	10	26990	25	#Mid	QPSK	21.60	17.82
Band26(824-849)	10	26990	25	#Max	QPSK	21.57	17.79
Band26(824-849)	10	26990	50	#0	QPSK	21.63	17.85
Band26(824-849)	10	26990	1	#0	16QAM	21.92	18.14
Band26(824-849)	10	26990	1	#Mid	16QAM	21.90	18.12
Band26(824-849)	10	26990	1	#Max	16QAM	21.72	17.94
Band26(824-849)	10	26990	25	#0	16QAM	20.70	16.92
Band26(824-849)	10	26990	25	#Mid	16QAM	20.64	16.86
Band26(824-849)	10	26990	25	#Max	16QAM	20.63	16.85
Band26(824-849)	10	26990	50	#0	16QAM	20.65	16.87
Band26(824-849)	15	26865	1	#0	QPSK	22.58	18.80
Band26(824-849)	15	26865	1	#Mid	QPSK	22.69	18.91
Band26(824-849)	15	26865	1	#Max	QPSK	22.49	18.71
Band26(824-849)	15	26865	36	#0	QPSK	21.74	17.96
Band26(824-849)	15	26865	36	#Mid	QPSK	21.68	17.90
Band26(824-849)	15	26865	36	#Max	QPSK	21.64	17.86
Band26(824-849)	15	26865	75	#0	QPSK	21.67	17.89
Band26(824-849)	15	26865	1	#0	16QAM	21.94	18.16
Band26(824-849)	15	26865	1	#Mid	16QAM	22.05	18.27
Band26(824-849)	15	26865	1	#Max	16QAM	21.77	17.99
Band26(824-849)	15	26865	36	#0	16QAM	20.73	16.95
Band26(824-849)	15	26865	36	#Mid	16QAM	20.67	16.89
Band26(824-849)	15	26865	36	#Max	16QAM	20.61	16.83
Band26(824-849)	15	26865	75	#0	16QAM	20.70	16.92
Band26(824-849)	15	26915	1	#0	QPSK	22.61	18.83
Band26(824-849)	15	26915	1	#Mid	QPSK	22.58	18.80
Band26(824-849)	15	26915	1	#Max	QPSK	22.49	18.71
Band26(824-849)	15	26915	36	#0	QPSK	21.61	17.83
Band26(824-849)	15	26915	36	#Mid	QPSK	21.63	17.85
Band26(824-849)	15	26915	36	#Max	QPSK	21.52	17.74
Band26(824-849)	15	26915	75	#0	QPSK	21.53	17.75
Band26(824-849)	15	26915	1	#0	16QAM	21.88	18.10
Band26(824-849)	15	26915	1	#Mid	16QAM	21.94	18.16
Band26(824-849)	15	26915	1	#Max	16QAM	21.78	18.00
Band26(824-849)	15	26915	36	#0	16QAM	20.61	16.83
Band26(824-849)	15	26915	36	#Mid	16QAM	20.62	16.84
Band26(824-849)	15	26915	36	#Max	16QAM	20.51	16.73
Band26(824-849)	15	26915	75	#0	16QAM	20.57	16.79
Band26(824-849)	15	26965	1	#0	QPSK	22.51	18.73
Band26(824-849)	15	26965	1	#Mid	QPSK	22.59	18.81

Band26(824-849)	15	26965	1	#Max	QPSK	22.47	18.69
Band26(824-849)	15	26965	36	#0	QPSK	21.69	17.91
Band26(824-849)	15	26965	36	#Mid	QPSK	21.67	17.89
Band26(824-849)	15	26965	36	#Max	QPSK	21.62	17.84
Band26(824-849)	15	26965	75	#0	QPSK	21.64	17.86
Band26(824-849)	15	26965	1	#0	16QAM	21.69	17.91
Band26(824-849)	15	26965	1	#Mid	16QAM	21.88	18.10
Band26(824-849)	15	26965	1	#Max	16QAM	21.71	17.93
Band26(824-849)	15	26965	36	#0	16QAM	20.67	16.89
Band26(824-849)	15	26965	36	#Mid	16QAM	20.66	16.88
Band26(824-849)	15	26965	36	#Max	16QAM	20.58	16.80
Band26(824-849)	15	26965	75	#0	16QAM	20.66	16.88

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	22.99	24.53
Band38	5	37775	1	#Mid	QPSK	23.17	24.71
Band38	5	37775	1	#Max	QPSK	23.00	24.54
Band38	5	37775	12	#0	QPSK	22.09	23.63
Band38	5	37775	12	#Mid	QPSK	22.14	23.68
Band38	5	37775	12	#Max	QPSK	22.13	23.67
Band38	5	37775	25	#0	QPSK	22.10	23.64
Band38	5	37775	1	#0	16QAM	22.18	23.72
Band38	5	37775	1	#Mid	16QAM	22.38	23.92
Band38	5	37775	1	#Max	16QAM	22.21	23.75
Band38	5	37775	12	#0	16QAM	21.09	22.63
Band38	5	37775	12	#Mid	16QAM	21.14	22.68
Band38	5	37775	12	#Max	16QAM	21.11	22.65
Band38	5	37775	25	#0	16QAM	21.13	22.67
Band38	5	38000	1	#0	QPSK	23.15	24.69
Band38	5	38000	1	#Mid	QPSK	23.28	24.82
Band38	5	38000	1	#Max	QPSK	23.14	24.68
Band38	5	38000	12	#0	QPSK	22.20	23.74
Band38	5	38000	12	#Mid	QPSK	22.24	23.78
Band38	5	38000	12	#Max	QPSK	22.21	23.75
Band38	5	38000	25	#0	QPSK	22.21	23.75
Band38	5	38000	1	#0	16QAM	22.32	23.86
Band38	5	38000	1	#Mid	16QAM	22.47	24.01
Band38	5	38000	1	#Max	16QAM	22.32	23.86
Band38	5	38000	12	#0	16QAM	21.21	22.75
Band38	5	38000	12	#Mid	16QAM	21.25	22.79
Band38	5	38000	12	#Max	16QAM	21.23	22.77
Band38	5	38000	25	#0	16QAM	21.25	22.79
Band38	5	38225	1	#0	QPSK	23.04	24.58
Band38	5	38225	1	#Mid	QPSK	23.14	24.68
Band38	5	38225	1	#Max	QPSK	22.94	24.48
Band38	5	38225	12	#0	QPSK	22.09	23.63
Band38	5	38225	12	#Mid	QPSK	22.10	23.64
Band38	5	38225	12	#Max	QPSK	22.06	23.60
Band38	5	38225	25	#0	QPSK	22.08	23.62
Band38	5	38225	1	#0	16QAM	22.20	23.74
Band38	5	38225	1	#Mid	16QAM	22.33	23.87
Band38	5	38225	1	#Max	16QAM	22.12	23.66
Band38	5	38225	12	#0	16QAM	21.07	22.61
Band38	5	38225	12	#Mid	16QAM	21.12	22.66

Band38	5	38225	12	#Max	16QAM	21.07	22.61
Band38	5	38225	25	#0	16QAM	21.12	22.66
Band38	10	37800	1	#0	QPSK	23.12	24.66
Band38	10	37800	1	#Mid	QPSK	23.24	24.78
Band38	10	37800	1	#Max	QPSK	23.17	24.71
Band38	10	37800	25	#0	QPSK	22.18	23.72
Band38	10	37800	25	#Mid	QPSK	22.20	23.74
Band38	10	37800	25	#Max	QPSK	22.23	23.77
Band38	10	37800	50	#0	QPSK	22.19	23.73
Band38	10	37800	1	#0	16QAM	22.33	23.87
Band38	10	37800	1	#Mid	16QAM	22.43	23.97
Band38	10	37800	1	#Max	16QAM	22.36	23.90
Band38	10	37800	25	#0	16QAM	21.19	22.73
Band38	10	37800	25	#Mid	16QAM	21.22	22.76
Band38	10	37800	25	#Max	16QAM	21.22	22.76
Band38	10	37800	50	#0	16QAM	21.23	22.77
Band38	10	38000	1	#0	QPSK	23.26	24.80
Band38	10	38000	1	#Mid	QPSK	23.38	24.92
Band38	10	38000	1	#Max	QPSK	23.21	24.75
Band38	10	38000	25	#0	QPSK	22.28	23.82
Band38	10	38000	25	#Mid	QPSK	22.30	23.84
Band38	10	38000	25	#Max	QPSK	22.27	23.81
Band38	10	38000	50	#0	QPSK	22.28	23.82
Band38	10	38000	1	#0	16QAM	22.47	24.01
Band38	10	38000	1	#Mid	16QAM	22.58	24.12
Band38	10	38000	1	#Max	16QAM	22.41	23.95
Band38	10	38000	25	#0	16QAM	21.32	22.86
Band38	10	38000	25	#Mid	16QAM	21.32	22.86
Band38	10	38000	25	#Max	16QAM	21.32	22.86
Band38	10	38000	50	#0	16QAM	21.32	22.86
Band38	10	38200	1	#0	QPSK	23.12	24.66
Band38	10	38200	1	#Mid	QPSK	23.26	24.80
Band38	10	38200	1	#Max	QPSK	23.03	24.57
Band38	10	38200	25	#0	QPSK	22.15	23.69
Band38	10	38200	25	#Mid	QPSK	22.17	23.71
Band38	10	38200	25	#Max	QPSK	22.15	23.69
Band38	10	38200	50	#0	QPSK	22.19	23.73
Band38	10	38200	1	#0	16QAM	22.34	23.88
Band38	10	38200	1	#Mid	16QAM	22.45	23.99
Band38	10	38200	1	#Max	16QAM	22.22	23.76
Band38	10	38200	25	#0	16QAM	21.18	22.72
Band38	10	38200	25	#Mid	16QAM	21.23	22.77
Band38	10	38200	25	#Max	16QAM	21.17	22.71

Band38	10	38200	50	#0	16QAM	21.23	22.77
Band38	15	37825	1	#0	QPSK	23.05	24.59
Band38	15	37825	1	#Mid	QPSK	23.13	24.67
Band38	15	37825	1	#Max	QPSK	23.08	24.62
Band38	15	37825	36	#0	QPSK	22.15	23.69
Band38	15	37825	36	#Mid	QPSK	22.19	23.73
Band38	15	37825	36	#Max	QPSK	22.19	23.73
Band38	15	37825	75	#0	QPSK	22.16	23.70
Band38	15	37825	1	#0	16QAM	22.24	23.78
Band38	15	37825	1	#Mid	16QAM	22.35	23.89
Band38	15	37825	1	#Max	16QAM	22.26	23.80
Band38	15	37825	36	#0	16QAM	21.11	22.65
Band38	15	37825	36	#Mid	16QAM	21.15	22.69
Band38	15	37825	36	#Max	16QAM	21.15	22.69
Band38	15	37825	75	#0	16QAM	21.18	22.72
Band38	15	38000	1	#0	QPSK	23.15	24.69
Band38	15	38000	1	#Mid	QPSK	23.27	24.81
Band38	15	38000	1	#Max	QPSK	23.11	24.65
Band38	15	38000	36	#0	QPSK	22.27	23.81
Band38	15	38000	36	#Mid	QPSK	22.28	23.82
Band38	15	38000	36	#Max	QPSK	22.24	23.78
Band38	15	38000	75	#0	QPSK	22.25	23.79
Band38	15	38000	1	#0	16QAM	22.38	23.92
Band38	15	38000	1	#Mid	16QAM	22.48	24.02
Band38	15	38000	1	#Max	16QAM	22.31	23.85
Band38	15	38000	36	#0	16QAM	21.24	22.78
Band38	15	38000	36	#Mid	16QAM	21.23	22.77
Band38	15	38000	36	#Max	16QAM	21.20	22.74
Band38	15	38000	75	#0	16QAM	21.29	22.83
Band38	15	38175	1	#0	QPSK	23.09	24.63
Band38	15	38175	1	#Mid	QPSK	23.14	24.68
Band38	15	38175	1	#Max	QPSK	22.94	24.48
Band38	15	38175	36	#0	QPSK	22.14	23.68
Band38	15	38175	36	#Mid	QPSK	22.16	23.70
Band38	15	38175	36	#Max	QPSK	22.13	23.67
Band38	15	38175	75	#0	QPSK	22.11	23.65
Band38	15	38175	1	#0	16QAM	22.28	23.82
Band38	15	38175	1	#Mid	16QAM	22.33	23.87
Band38	15	38175	1	#Max	16QAM	22.13	23.67
Band38	15	38175	36	#0	16QAM	21.10	22.64
Band38	15	38175	36	#Mid	16QAM	21.10	22.64
Band38	15	38175	36	#Max	16QAM	21.06	22.60
Band38	15	38175	75	#0	16QAM	21.15	22.69

Band38	20	37850	1	#0	QPSK	22.90	24.44
Band38	20	37850	1	#Mid	QPSK	23.29	24.83
Band38	20	37850	1	#Max	QPSK	22.94	24.48
Band38	20	37850	50	#0	QPSK	22.13	23.67
Band38	20	37850	50	#Mid	QPSK	22.20	23.74
Band38	20	37850	50	#Max	QPSK	22.14	23.68
Band38	20	37850	100	#0	QPSK	22.15	23.69
Band38	20	37850	1	#0	16QAM	22.09	23.63
Band38	20	37850	1	#Mid	16QAM	22.49	24.03
Band38	20	37850	1	#Max	16QAM	22.11	23.65
Band38	20	37850	50	#0	16QAM	21.17	22.71
Band38	20	37850	50	#Mid	16QAM	21.22	22.76
Band38	20	37850	50	#Max	16QAM	21.18	22.72
Band38	20	37850	100	#0	16QAM	21.17	22.71
Band38	20	38000	1	#0	QPSK	23.01	24.55
Band38	20	38000	1	#Mid	QPSK	23.35	24.89
Band38	20	38000	1	#Max	QPSK	22.93	24.47
Band38	20	38000	50	#0	QPSK	22.19	23.73
Band38	20	38000	50	#Mid	QPSK	22.27	23.81
Band38	20	38000	50	#Max	QPSK	22.19	23.73
Band38	20	38000	100	#0	QPSK	22.23	23.77
Band38	20	38000	1	#0	16QAM	22.21	23.75
Band38	20	38000	1	#Mid	16QAM	22.54	24.08
Band38	20	38000	1	#Max	16QAM	22.17	23.71
Band38	20	38000	50	#0	16QAM	21.23	22.77
Band38	20	38000	50	#Mid	16QAM	21.32	22.86
Band38	20	38000	50	#Max	16QAM	21.25	22.79
Band38	20	38000	100	#0	16QAM	21.24	22.78
Band38	20	38150	1	#0	QPSK	22.96	24.50
Band38	20	38150	1	#Mid	QPSK	23.22	24.76
Band38	20	38150	1	#Max	QPSK	22.76	24.30
Band38	20	38150	50	#0	QPSK	22.13	23.67
Band38	20	38150	50	#Mid	QPSK	22.15	23.69
Band38	20	38150	50	#Max	QPSK	22.10	23.64
Band38	20	38150	100	#0	QPSK	22.12	23.66
Band38	20	38150	1	#0	16QAM	22.15	23.69
Band38	20	38150	1	#Mid	16QAM	22.43	23.97
Band38	20	38150	1	#Max	16QAM	22.07	23.61
Band38	20	38150	50	#0	16QAM	21.18	22.72
Band38	20	38150	50	#Mid	16QAM	21.22	22.76
Band38	20	38150	50	#Max	16QAM	21.16	22.70
Band38	20	38150	100	#0	16QAM	21.16	22.70

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	22.72	25.13
Band41	5	39675	1	#Mid	QPSK	22.86	25.27
Band41	5	39675	1	#Max	QPSK	22.79	25.20
Band41	5	39675	12	#0	QPSK	21.75	24.16
Band41	5	39675	12	#Mid	QPSK	21.84	24.25
Band41	5	39675	12	#Max	QPSK	21.86	24.27
Band41	5	39675	25	#0	QPSK	21.78	24.19
Band41	5	39675	1	#0	16QAM	21.90	24.31
Band41	5	39675	1	#Mid	16QAM	22.04	24.45
Band41	5	39675	1	#Max	16QAM	21.99	24.40
Band41	5	39675	12	#0	16QAM	20.86	23.27
Band41	5	39675	12	#Mid	16QAM	20.85	23.26
Band41	5	39675	12	#Max	16QAM	20.87	23.28
Band41	5	39675	25	#0	16QAM	20.92	23.33
Band41	5	40620	1	#0	QPSK	23.13	25.54
Band41	5	40620	1	#Mid	QPSK	23.21	25.62
Band41	5	40620	1	#Max	QPSK	23.11	25.52
Band41	5	40620	12	#0	QPSK	22.17	24.58
Band41	5	40620	12	#Mid	QPSK	22.20	24.61
Band41	5	40620	12	#Max	QPSK	22.14	24.55
Band41	5	40620	25	#0	QPSK	22.19	24.60
Band41	5	40620	1	#0	16QAM	22.31	24.72
Band41	5	40620	1	#Mid	16QAM	22.40	24.81
Band41	5	40620	1	#Max	16QAM	22.30	24.71
Band41	5	40620	12	#0	16QAM	21.18	23.59
Band41	5	40620	12	#Mid	16QAM	21.22	23.63
Band41	5	40620	12	#Max	16QAM	21.23	23.64
Band41	5	40620	25	#0	16QAM	21.22	23.63
Band41	5	41565	1	#0	QPSK	22.89	25.30
Band41	5	41565	1	#Mid	QPSK	22.94	25.35
Band41	5	41565	1	#Max	QPSK	22.81	25.22
Band41	5	41565	12	#0	QPSK	21.91	24.32
Band41	5	41565	12	#Mid	QPSK	21.98	24.39
Band41	5	41565	12	#Max	QPSK	22.07	24.48
Band41	5	41565	25	#0	QPSK	21.90	24.31
Band41	5	41565	1	#0	16QAM	22.05	24.46
Band41	5	41565	1	#Mid	16QAM	22.13	24.54
Band41	5	41565	1	#Max	16QAM	22.02	24.43
Band41	5	41565	12	#0	16QAM	20.94	23.35
Band41	5	41565	12	#Mid	16QAM	21.00	23.41
Band41	5	41565	12	#Max	16QAM	20.94	23.35

Band41	5	41565	25	#0	16QAM	21.02	23.43
Band41	10	39700	1	#0	QPSK	22.76	25.17
Band41	10	39700	1	#Mid	QPSK	23.02	25.43
Band41	10	39700	1	#Max	QPSK	22.94	25.35
Band41	10	39700	25	#0	QPSK	21.88	24.29
Band41	10	39700	25	#Mid	QPSK	21.94	24.35
Band41	10	39700	25	#Max	QPSK	21.98	24.39
Band41	10	39700	50	#0	QPSK	21.92	24.33
Band41	10	39700	1	#0	16QAM	22.02	24.43
Band41	10	39700	1	#Mid	16QAM	22.22	24.63
Band41	10	39700	1	#Max	16QAM	22.15	24.56
Band41	10	39700	25	#0	16QAM	20.96	23.37
Band41	10	39700	25	#Mid	16QAM	21.02	23.43
Band41	10	39700	25	#Max	16QAM	21.06	23.47
Band41	10	39700	50	#0	16QAM	21.00	23.41
Band41	10	40620	1	#0	QPSK	23.21	25.62
Band41	10	40620	1	#Mid	QPSK	23.33	25.74
Band41	10	40620	1	#Max	QPSK	23.21	25.62
Band41	10	40620	25	#0	QPSK	22.22	24.63
Band41	10	40620	25	#Mid	QPSK	22.24	24.65
Band41	10	40620	25	#Max	QPSK	22.25	24.66
Band41	10	40620	50	#0	QPSK	22.24	24.65
Band41	10	40620	1	#0	16QAM	22.41	24.82
Band41	10	40620	1	#Mid	16QAM	22.53	24.94
Band41	10	40620	1	#Max	16QAM	22.39	24.80
Band41	10	40620	25	#0	16QAM	21.27	23.68
Band41	10	40620	25	#Mid	16QAM	21.26	23.67
Band41	10	40620	25	#Max	16QAM	21.29	23.70
Band41	10	40620	50	#0	16QAM	21.27	23.68
Band41	10	41540	1	#0	QPSK	23.01	25.42
Band41	10	41540	1	#Mid	QPSK	23.06	25.47
Band41	10	41540	1	#Max	QPSK	22.91	25.32
Band41	10	41540	25	#0	QPSK	22.01	24.42
Band41	10	41540	25	#Mid	QPSK	22.05	24.46
Band41	10	41540	25	#Max	QPSK	22.00	24.41
Band41	10	41540	50	#0	QPSK	22.07	24.48
Band41	10	41540	1	#0	16QAM	22.20	24.61
Band41	10	41540	1	#Mid	16QAM	22.27	24.68
Band41	10	41540	1	#Max	16QAM	22.11	24.52
Band41	10	41540	25	#0	16QAM	21.08	23.49
Band41	10	41540	25	#Mid	16QAM	21.10	23.51
Band41	10	41540	25	#Max	16QAM	21.16	23.57
Band41	10	41540	50	#0	16QAM	21.11	23.52

Band41	15	39725	1	#0	QPSK	22.74	25.15
Band41	15	39725	1	#Mid	QPSK	22.94	25.35
Band41	15	39725	1	#Max	QPSK	22.93	25.34
Band41	15	39725	36	#0	QPSK	21.83	24.24
Band41	15	39725	36	#Mid	QPSK	21.93	24.34
Band41	15	39725	36	#Max	QPSK	22.00	24.41
Band41	15	39725	75	#0	QPSK	21.91	24.32
Band41	15	39725	1	#0	16QAM	21.92	24.33
Band41	15	39725	1	#Mid	16QAM	22.13	24.54
Band41	15	39725	1	#Max	16QAM	22.13	24.54
Band41	15	39725	36	#0	16QAM	20.84	23.25
Band41	15	39725	36	#Mid	16QAM	20.96	23.37
Band41	15	39725	36	#Max	16QAM	21.01	23.42
Band41	15	39725	75	#0	16QAM	20.96	23.37
Band41	15	40620	1	#0	QPSK	23.06	25.47
Band41	15	40620	1	#Mid	QPSK	23.22	25.63
Band41	15	40620	1	#Max	QPSK	23.08	25.49
Band41	15	40620	36	#0	QPSK	22.17	24.58
Band41	15	40620	36	#Mid	QPSK	22.19	24.60
Band41	15	40620	36	#Max	QPSK	22.24	24.65
Band41	15	40620	75	#0	QPSK	22.20	24.61
Band41	15	40620	1	#0	16QAM	22.26	24.67
Band41	15	40620	1	#Mid	16QAM	22.41	24.82
Band41	15	40620	1	#Max	16QAM	22.27	24.68
Band41	15	40620	36	#0	16QAM	21.15	23.56
Band41	15	40620	36	#Mid	16QAM	21.13	23.54
Band41	15	40620	36	#Max	16QAM	21.18	23.59
Band41	15	40620	75	#0	16QAM	21.22	23.63
Band41	15	41515	1	#0	QPSK	22.95	25.36
Band41	15	41515	1	#Mid	QPSK	22.97	25.38
Band41	15	41515	1	#Max	QPSK	22.79	25.20
Band41	15	41515	36	#0	QPSK	22.06	24.47
Band41	15	41515	36	#Mid	QPSK	22.01	24.42
Band41	15	41515	36	#Max	QPSK	21.98	24.39
Band41	15	41515	75	#0	QPSK	22.00	24.41
Band41	15	41515	1	#0	16QAM	22.12	24.53
Band41	15	41515	1	#Mid	16QAM	22.14	24.55
Band41	15	41515	1	#Max	16QAM	21.99	24.40
Band41	15	41515	36	#0	16QAM	21.04	23.45
Band41	15	41515	36	#Mid	16QAM	20.97	23.38
Band41	15	41515	36	#Max	16QAM	20.96	23.37
Band41	15	41515	75	#0	16QAM	21.00	23.41
Band41	20	39750	1	#0	QPSK	22.59	25.00

Band41	20	39750	1	#Mid	QPSK	23.04	25.45
Band41	20	39750	1	#Max	QPSK	22.84	25.25
Band41	20	39750	50	#0	QPSK	21.82	24.23
Band41	20	39750	50	#Mid	QPSK	21.94	24.35
Band41	20	39750	50	#Max	QPSK	22.03	24.44
Band41	20	39750	100	#0	QPSK	21.93	24.34
Band41	20	39750	1	#0	16QAM	21.79	24.20
Band41	20	39750	1	#Mid	16QAM	22.24	24.65
Band41	20	39750	1	#Max	16QAM	22.03	24.44
Band41	20	39750	50	#0	16QAM	20.91	23.32
Band41	20	39750	50	#Mid	16QAM	21.03	23.44
Band41	20	39750	50	#Max	16QAM	21.12	23.53
Band41	20	39750	100	#0	16QAM	21.00	23.41
Band41	20	40620	1	#0	QPSK	22.98	25.39
Band41	20	40620	1	#Mid	QPSK	23.27	25.68
Band41	20	40620	1	#Max	QPSK	22.91	25.32
Band41	20	40620	50	#0	QPSK	22.15	24.56
Band41	20	40620	50	#Mid	QPSK	22.18	24.59
Band41	20	40620	50	#Max	QPSK	22.17	24.58
Band41	20	40620	100	#0	QPSK	22.13	24.54
Band41	20	40620	1	#0	16QAM	22.17	24.58
Band41	20	40620	1	#Mid	16QAM	22.47	24.88
Band41	20	40620	1	#Max	16QAM	22.11	24.52
Band41	20	40620	50	#0	16QAM	21.18	23.59
Band41	20	40620	50	#Mid	16QAM	21.25	23.66
Band41	20	40620	50	#Max	16QAM	21.21	23.62
Band41	20	40620	100	#0	16QAM	21.17	23.58
Band41	20	41490	1	#0	QPSK	22.80	25.21
Band41	20	41490	1	#Mid	QPSK	23.03	25.44
Band41	20	41490	1	#Max	QPSK	22.64	25.05
Band41	20	41490	50	#0	QPSK	22.01	24.42
Band41	20	41490	50	#Mid	QPSK	21.97	24.38
Band41	20	41490	50	#Max	QPSK	21.94	24.35
Band41	20	41490	100	#0	QPSK	22.01	24.42
Band41	20	41490	1	#0	16QAM	22.01	24.42
Band41	20	41490	1	#Mid	16QAM	22.24	24.65
Band41	20	41490	1	#Max	16QAM	21.84	24.25
Band41	20	41490	50	#0	16QAM	21.06	23.47
Band41	20	41490	50	#Mid	16QAM	21.04	23.45
Band41	20	41490	50	#Max	16QAM	20.99	23.40
Band41	20	41490	100	#0	16QAM	21.04	23.45