

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		32.37	32.32	32.33	33.72	33.67	33.68
GPRS (GMSK)	1 Tx Slot	32.37	32.25	32.29	33.72	33.60	33.64
	2 Tx Slots	31.61	31.48	31.56	32.96	32.83	32.91
	3 Tx Slots	29.85	29.76	29.86	31.20	31.11	31.21
	4 Tx Slots	28.66	28.67	28.75	30.01	30.02	30.10
EGPRS (8PSK)	1 Tx Slot	26.28	26.32	26.20	27.63	27.67	27.55
	2 Tx Slots	25.19	25.31	25.12	26.54	26.66	26.47
	3 Tx Slots	23.01	23.12	22.91	24.36	24.47	24.26
	4 Tx Slots	21.61	21.80	21.58	22.96	23.15	22.93
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		29.26	29.19	29.03	31.56	31.49	31.33
GPRS (GMSK)	1 Tx Slot	29.22	29.15	28.98	31.52	31.45	31.28
	2 Tx Slots	28.56	28.52	28.35	30.86	30.82	30.65
	3 Tx Slots	26.95	26.94	26.81	29.25	29.24	29.11
	4 Tx Slots	25.84	25.85	25.74	28.14	28.15	28.04
EGPRS (8PSK)	1 Tx Slot	26.71	26.48	26.31	29.01	28.78	28.61
	2 Tx Slots	25.63	25.34	25.23	27.93	27.64	27.53
	3 Tx Slots	23.37	23.13	23.01	25.67	25.43	25.31
	4 Tx Slots	22.22	22.03	21.75	24.52	24.33	24.05

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	22.75	22.54	22.47	25.05	24.84	24.77
HSDPA	Subtest 1	22.21	21.96	21.91	24.51	24.26	24.21
	Subtest 2	22.20	21.98	21.88	24.50	24.28	24.18
	Subtest 3	21.67	21.48	21.40	23.97	23.78	23.70
	Subtest 4	21.68	21.49	21.38	23.98	23.79	23.68
HSUPA	Subtest 1	22.17	21.95	21.86	24.47	24.25	24.16
	Subtest 2	21.16	20.93	20.85	23.46	23.23	23.15
	Subtest 3	21.63	21.41	21.34	23.93	23.71	23.64
	Subtest 4	21.09	20.90	20.82	23.39	23.20	23.12
	Subtest 5	22.10	21.88	21.80	24.40	24.18	24.10
DC-HSDPA	Subtest 1	22.09	21.90	21.81	24.39	24.20	24.11
	Subtest 2	22.08	21.89	21.80	24.38	24.19	24.10
	Subtest 3	21.66	21.38	21.31	23.96	23.68	23.61
	Subtest 4	21.65	21.37	21.30	23.95	23.67	23.60
HSPA+	16QAM	21.64	21.45	21.37	23.94	23.75	23.67
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	21.93	21.88	22.02	23.63	23.58	23.72
HSDPA	Subtest 1	21.39	21.30	21.46	23.09	23.00	23.16
	Subtest 2	21.38	21.32	21.43	23.08	23.02	23.13
	Subtest 3	20.85	20.82	20.95	22.55	22.52	22.65
	Subtest 4	20.86	20.83	20.93	22.56	22.53	22.63
HSUPA	Subtest 1	21.35	21.29	21.41	23.05	22.99	23.11
	Subtest 2	20.34	20.27	20.40	22.04	21.97	22.10
	Subtest 3	20.81	20.75	20.89	22.51	22.45	22.59
	Subtest 4	20.27	20.24	20.37	21.97	21.94	22.07
	Subtest 5	21.28	21.22	21.35	22.98	22.92	23.05
DC-HSDPA	Subtest 1	21.27	21.24	21.36	22.97	22.94	23.06
	Subtest 2	21.26	21.23	21.35	22.96	22.93	23.05
	Subtest 3	20.84	20.72	20.86	22.54	22.42	22.56
	Subtest 4	20.83	20.71	20.85	22.53	22.41	22.55
HSPA+	16QAM	20.82	20.79	20.92	22.52	22.49	22.62
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	22.36	22.42	22.45	23.71	23.77	23.80
HSDPA	Subtest 1	21.82	21.84	21.89	23.17	23.19	23.24
	Subtest 2	21.81	21.86	21.86	23.16	23.21	23.21

	Subtest 3	21.28	21.36	21.38	22.63	22.71	22.73
	Subtest 4	21.29	21.37	21.36	22.64	22.72	22.71
HSUPA	Subtest 1	21.78	21.83	21.84	23.13	23.18	23.19
	Subtest 2	20.77	20.81	20.83	22.12	22.16	22.18
	Subtest 3	21.24	21.29	21.32	22.59	22.64	22.67
	Subtest 4	20.70	20.78	20.80	22.05	22.13	22.15
	Subtest 5	21.71	21.76	21.78	23.06	23.11	23.13
DC-HSDPA	Subtest 1	21.70	21.78	21.79	23.05	23.13	23.14
	Subtest 2	21.69	21.77	21.78	23.04	23.12	23.13
	Subtest 3	21.27	21.26	21.29	22.62	22.61	22.64
	Subtest 4	21.26	21.25	21.28	22.61	22.60	22.63
HSPA+	16QAM	21.25	21.33	21.35	22.60	22.68	22.70

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band2	1.4	18607	1	#0	QPSK	21.89	24.19
Band2	1.4	18607	1	#Mid	QPSK	22.00	24.30
Band2	1.4	18607	1	#Max	QPSK	21.90	24.20
Band2	1.4	18607	3	#0	QPSK	22.00	24.30
Band2	1.4	18607	3	#Mid	QPSK	22.02	24.32
Band2	1.4	18607	3	#Max	QPSK	22.00	24.30
Band2	1.4	18607	6	#0	QPSK	20.99	23.29
Band2	1.4	18607	1	#0	16QAM	21.07	23.37
Band2	1.4	18607	1	#Mid	16QAM	21.33	23.63
Band2	1.4	18607	1	#Max	16QAM	21.18	23.48
Band2	1.4	18607	3	#0	16QAM	20.98	23.28
Band2	1.4	18607	3	#Mid	16QAM	20.98	23.28
Band2	1.4	18607	3	#Max	16QAM	21.00	23.30
Band2	1.4	18607	6	#0	16QAM	20.10	22.40
Band2	1.4	18900	1	#0	QPSK	21.96	24.26
Band2	1.4	18900	1	#Mid	QPSK	22.04	24.34
Band2	1.4	18900	1	#Max	QPSK	21.94	24.24
Band2	1.4	18900	3	#0	QPSK	22.03	24.33
Band2	1.4	18900	3	#Mid	QPSK	22.03	24.33
Band2	1.4	18900	3	#Max	QPSK	22.02	24.32
Band2	1.4	18900	6	#0	QPSK	21.03	23.33
Band2	1.4	18900	1	#0	16QAM	21.21	23.51
Band2	1.4	18900	1	#Mid	16QAM	21.32	23.62
Band2	1.4	18900	1	#Max	16QAM	21.23	23.53
Band2	1.4	18900	3	#0	16QAM	20.96	23.26
Band2	1.4	18900	3	#Mid	16QAM	21.03	23.33
Band2	1.4	18900	3	#Max	16QAM	21.04	23.34

Band2	1.4	18900	6	#0	16QAM	20.11	22.41
Band2	1.4	19193	1	#0	QPSK	21.91	24.21
Band2	1.4	19193	1	#Mid	QPSK	22.00	24.30
Band2	1.4	19193	1	#Max	QPSK	21.90	24.20
Band2	1.4	19193	3	#0	QPSK	22.00	24.30
Band2	1.4	19193	3	#Mid	QPSK	22.01	24.31
Band2	1.4	19193	3	#Max	QPSK	21.99	24.29
Band2	1.4	19193	6	#0	QPSK	20.99	23.29
Band2	1.4	19193	1	#0	16QAM	21.18	23.48
Band2	1.4	19193	1	#Mid	16QAM	21.28	23.58
Band2	1.4	19193	1	#Max	16QAM	21.21	23.51
Band2	1.4	19193	3	#0	16QAM	20.98	23.28
Band2	1.4	19193	3	#Mid	16QAM	20.94	23.24
Band2	1.4	19193	3	#Max	16QAM	20.94	23.24
Band2	1.4	19193	6	#0	16QAM	20.09	22.39
Band2	3	18615	1	#0	QPSK	21.95	24.25
Band2	3	18615	1	#Mid	QPSK	21.95	24.25
Band2	3	18615	1	#Max	QPSK	21.94	24.24
Band2	3	18615	8	#0	QPSK	21.02	23.32
Band2	3	18615	8	#Mid	QPSK	21.03	23.33
Band2	3	18615	8	#Max	QPSK	21.00	23.30
Band2	3	18615	15	#0	QPSK	21.02	23.32
Band2	3	18615	1	#0	16QAM	21.22	23.52
Band2	3	18615	1	#Mid	16QAM	21.16	23.46
Band2	3	18615	1	#Max	16QAM	21.27	23.57
Band2	3	18615	8	#0	16QAM	20.07	22.37
Band2	3	18615	8	#Mid	16QAM	20.09	22.39
Band2	3	18615	8	#Max	16QAM	20.05	22.35
Band2	3	18615	15	#0	16QAM	20.00	22.30
Band2	3	18900	1	#0	QPSK	22.04	24.34
Band2	3	18900	1	#Mid	QPSK	22.02	24.32
Band2	3	18900	1	#Max	QPSK	21.99	24.29
Band2	3	18900	8	#0	QPSK	21.05	23.35
Band2	3	18900	8	#Mid	QPSK	21.08	23.38
Band2	3	18900	8	#Max	QPSK	21.04	23.34
Band2	3	18900	15	#0	QPSK	21.04	23.34
Band2	3	18900	1	#0	16QAM	21.34	23.64
Band2	3	18900	1	#Mid	16QAM	21.22	23.52
Band2	3	18900	1	#Max	16QAM	21.32	23.62
Band2	3	18900	8	#0	16QAM	20.12	22.42
Band2	3	18900	8	#Mid	16QAM	20.13	22.43
Band2	3	18900	8	#Max	16QAM	20.07	22.37
Band2	3	18900	15	#0	16QAM	20.05	22.35

Band2	3	19185	1	#0	QPSK	21.97	24.27
Band2	3	19185	1	#Mid	QPSK	21.99	24.29
Band2	3	19185	1	#Max	QPSK	21.96	24.26
Band2	3	19185	8	#0	QPSK	21.01	23.31
Band2	3	19185	8	#Mid	QPSK	21.06	23.36
Band2	3	19185	8	#Max	QPSK	21.02	23.32
Band2	3	19185	15	#0	QPSK	21.03	23.33
Band2	3	19185	1	#0	16QAM	21.19	23.49
Band2	3	19185	1	#Mid	16QAM	21.27	23.57
Band2	3	19185	1	#Max	16QAM	21.28	23.58
Band2	3	19185	8	#0	16QAM	20.05	22.35
Band2	3	19185	8	#Mid	16QAM	20.13	22.43
Band2	3	19185	8	#Max	16QAM	20.05	22.35
Band2	3	19185	15	#0	16QAM	20.03	22.33
Band2	5	18625	1	#0	QPSK	21.89	24.19
Band2	5	18625	1	#Mid	QPSK	21.98	24.28
Band2	5	18625	1	#Max	QPSK	21.84	24.14
Band2	5	18625	12	#0	QPSK	20.98	23.28
Band2	5	18625	12	#Mid	QPSK	21.06	23.36
Band2	5	18625	12	#Max	QPSK	21.01	23.31
Band2	5	18625	25	#0	QPSK	21.01	23.31
Band2	5	18625	1	#0	16QAM	21.09	23.39
Band2	5	18625	1	#Mid	16QAM	21.22	23.52
Band2	5	18625	1	#Max	16QAM	21.06	23.36
Band2	5	18625	12	#0	16QAM	19.95	22.25
Band2	5	18625	12	#Mid	16QAM	20.02	22.32
Band2	5	18625	12	#Max	16QAM	19.96	22.26
Band2	5	18625	25	#0	16QAM	20.01	22.31
Band2	5	18900	1	#0	QPSK	21.92	24.22
Band2	5	18900	1	#Mid	QPSK	22.03	24.33
Band2	5	18900	1	#Max	QPSK	21.91	24.21
Band2	5	18900	12	#0	QPSK	21.07	23.37
Band2	5	18900	12	#Mid	QPSK	21.11	23.41
Band2	5	18900	12	#Max	QPSK	21.05	23.35
Band2	5	18900	25	#0	QPSK	21.06	23.36
Band2	5	18900	1	#0	16QAM	21.22	23.52
Band2	5	18900	1	#Mid	16QAM	21.27	23.57
Band2	5	18900	1	#Max	16QAM	21.19	23.49
Band2	5	18900	12	#0	16QAM	20.04	22.34
Band2	5	18900	12	#Mid	16QAM	20.09	22.39
Band2	5	18900	12	#Max	16QAM	20.04	22.34
Band2	5	18900	25	#0	16QAM	20.05	22.35
Band2	5	19175	1	#0	QPSK	21.85	24.15

Band2	5	19175	1	#Mid	QPSK	21.98	24.28
Band2	5	19175	1	#Max	QPSK	21.86	24.16
Band2	5	19175	12	#0	QPSK	21.01	23.31
Band2	5	19175	12	#Mid	QPSK	21.10	23.40
Band2	5	19175	12	#Max	QPSK	21.04	23.34
Band2	5	19175	25	#0	QPSK	21.01	23.31
Band2	5	19175	1	#0	16QAM	21.13	23.43
Band2	5	19175	1	#Mid	16QAM	21.18	23.48
Band2	5	19175	1	#Max	16QAM	21.04	23.34
Band2	5	19175	12	#0	16QAM	19.98	22.28
Band2	5	19175	12	#Mid	16QAM	20.05	22.35
Band2	5	19175	12	#Max	16QAM	20.04	22.34
Band2	5	19175	25	#0	16QAM	20.01	22.31
Band2	10	18650	1	#0	QPSK	21.96	24.26
Band2	10	18650	1	#Mid	QPSK	22.05	24.35
Band2	10	18650	1	#Max	QPSK	21.94	24.24
Band2	10	18650	25	#0	QPSK	21.03	23.33
Band2	10	18650	25	#Mid	QPSK	21.09	23.39
Band2	10	18650	25	#Max	QPSK	21.10	23.40
Band2	10	18650	50	#0	QPSK	21.11	23.41
Band2	10	18650	1	#0	16QAM	21.23	23.53
Band2	10	18650	1	#Mid	16QAM	21.26	23.56
Band2	10	18650	1	#Max	16QAM	21.18	23.48
Band2	10	18650	25	#0	16QAM	20.03	22.33
Band2	10	18650	25	#Mid	16QAM	20.07	22.37
Band2	10	18650	25	#Max	16QAM	20.07	22.37
Band2	10	18650	50	#0	16QAM	20.05	22.35
Band2	10	18900	1	#0	QPSK	22.06	24.36
Band2	10	18900	1	#Mid	QPSK	22.15	24.45
Band2	10	18900	1	#Max	QPSK	21.97	24.27
Band2	10	18900	25	#0	QPSK	21.12	23.42
Band2	10	18900	25	#Mid	QPSK	21.10	23.40
Band2	10	18900	25	#Max	QPSK	21.12	23.42
Band2	10	18900	50	#0	QPSK	21.13	23.43
Band2	10	18900	1	#0	16QAM	21.29	23.59
Band2	10	18900	1	#Mid	16QAM	21.40	23.70
Band2	10	18900	1	#Max	16QAM	21.26	23.56
Band2	10	18900	25	#0	16QAM	20.12	22.42
Band2	10	18900	25	#Mid	16QAM	20.09	22.39
Band2	10	18900	25	#Max	16QAM	20.09	22.39
Band2	10	18900	50	#0	16QAM	20.11	22.41
Band2	10	19150	1	#0	QPSK	21.93	24.23
Band2	10	19150	1	#Mid	QPSK	22.06	24.36

Band2	10	19150	1	#Max	QPSK	21.97	24.27
Band2	10	19150	25	#0	QPSK	21.04	23.34
Band2	10	19150	25	#Mid	QPSK	21.03	23.33
Band2	10	19150	25	#Max	QPSK	21.08	23.38
Band2	10	19150	50	#0	QPSK	21.05	23.35
Band2	10	19150	1	#0	16QAM	21.22	23.52
Band2	10	19150	1	#Mid	16QAM	21.42	23.72
Band2	10	19150	1	#Max	16QAM	21.28	23.58
Band2	10	19150	25	#0	16QAM	20.07	22.37
Band2	10	19150	25	#Mid	16QAM	20.03	22.33
Band2	10	19150	25	#Max	16QAM	20.07	22.37
Band2	10	19150	50	#0	16QAM	20.05	22.35
Band2	15	18675	1	#0	QPSK	21.98	24.28
Band2	15	18675	1	#Mid	QPSK	22.07	24.37
Band2	15	18675	1	#Max	QPSK	21.92	24.22
Band2	15	18675	36	#0	QPSK	21.10	23.40
Band2	15	18675	36	#Mid	QPSK	21.15	23.45
Band2	15	18675	36	#Max	QPSK	21.14	23.44
Band2	15	18675	75	#0	QPSK	21.13	23.43
Band2	15	18675	1	#0	16QAM	21.27	23.57
Band2	15	18675	1	#Mid	16QAM	21.30	23.60
Band2	15	18675	1	#Max	16QAM	21.15	23.45
Band2	15	18675	36	#0	16QAM	20.07	22.37
Band2	15	18675	36	#Mid	16QAM	20.07	22.37
Band2	15	18675	36	#Max	16QAM	20.11	22.41
Band2	15	18675	75	#0	16QAM	20.07	22.37
Band2	15	18900	1	#0	QPSK	21.99	24.29
Band2	15	18900	1	#Mid	QPSK	22.00	24.30
Band2	15	18900	1	#Max	QPSK	21.83	24.13
Band2	15	18900	36	#0	QPSK	21.09	23.39
Band2	15	18900	36	#Mid	QPSK	21.08	23.38
Band2	15	18900	36	#Max	QPSK	21.05	23.35
Band2	15	18900	75	#0	QPSK	21.06	23.36
Band2	15	18900	1	#0	16QAM	21.25	23.55
Band2	15	18900	1	#Mid	16QAM	21.34	23.64
Band2	15	18900	1	#Max	16QAM	21.15	23.45
Band2	15	18900	36	#0	16QAM	20.05	22.35
Band2	15	18900	36	#Mid	16QAM	20.03	22.33
Band2	15	18900	36	#Max	16QAM	20.00	22.30
Band2	15	18900	75	#0	16QAM	20.04	22.34
Band2	15	19125	1	#0	QPSK	21.82	24.12
Band2	15	19125	1	#Mid	QPSK	21.91	24.21
Band2	15	19125	1	#Max	QPSK	21.87	24.17

Band2	15	19125	36	#0	QPSK	21.02	23.32
Band2	15	19125	36	#Mid	QPSK	21.01	23.31
Band2	15	19125	36	#Max	QPSK	21.05	23.35
Band2	15	19125	75	#0	QPSK	21.03	23.33
Band2	15	19125	1	#0	16QAM	21.15	23.45
Band2	15	19125	1	#Mid	16QAM	21.09	23.39
Band2	15	19125	1	#Max	16QAM	21.09	23.39
Band2	15	19125	36	#0	16QAM	19.98	22.28
Band2	15	19125	36	#Mid	16QAM	19.98	22.28
Band2	15	19125	36	#Max	16QAM	20.01	22.31
Band2	15	19125	75	#0	16QAM	20.03	22.33
Band2	20	18700	1	#0	QPSK	21.83	24.13
Band2	20	18700	1	#Mid	QPSK	22.19	24.49
Band2	20	18700	1	#Max	QPSK	21.76	24.06
Band2	20	18700	50	#0	QPSK	21.14	23.44
Band2	20	18700	50	#Mid	QPSK	21.18	23.48
Band2	20	18700	50	#Max	QPSK	21.13	23.43
Band2	20	18700	100	#0	QPSK	21.12	23.42
Band2	20	18700	1	#0	16QAM	21.09	23.39
Band2	20	18700	1	#Mid	16QAM	21.45	23.75
Band2	20	18700	1	#Max	16QAM	20.94	23.24
Band2	20	18700	50	#0	16QAM	20.09	22.39
Band2	20	18700	50	#Mid	16QAM	20.14	22.44
Band2	20	18700	50	#Max	16QAM	20.11	22.41
Band2	20	18700	100	#0	16QAM	20.07	22.37
Band2	20	18900	1	#0	QPSK	21.83	24.13
Band2	20	18900	1	#Mid	QPSK	22.10	24.40
Band2	20	18900	1	#Max	QPSK	21.67	23.97
Band2	20	18900	50	#0	QPSK	21.12	23.42
Band2	20	18900	50	#Mid	QPSK	21.09	23.39
Band2	20	18900	50	#Max	QPSK	20.99	23.29
Band2	20	18900	100	#0	QPSK	21.04	23.34
Band2	20	18900	1	#0	16QAM	21.01	23.31
Band2	20	18900	1	#Mid	16QAM	21.41	23.71
Band2	20	18900	1	#Max	16QAM	20.80	23.10
Band2	20	18900	50	#0	16QAM	20.11	22.41
Band2	20	18900	50	#Mid	16QAM	20.07	22.37
Band2	20	18900	50	#Max	16QAM	19.97	22.27
Band2	20	18900	100	#0	16QAM	20.02	22.32
Band2	20	19100	1	#0	QPSK	21.69	23.99
Band2	20	19100	1	#Mid	QPSK	22.00	24.30
Band2	20	19100	1	#Max	QPSK	21.73	24.03
Band2	20	19100	50	#0	QPSK	21.04	23.34

Band2	20	19100	50	#Mid	QPSK	21.01	23.31
Band2	20	19100	50	#Max	QPSK	21.02	23.32
Band2	20	19100	100	#0	QPSK	21.02	23.32
Band2	20	19100	1	#0	16QAM	20.87	23.17
Band2	20	19100	1	#Mid	16QAM	21.27	23.57
Band2	20	19100	1	#Max	16QAM	20.95	23.25
Band2	20	19100	50	#0	16QAM	20.02	22.32
Band2	20	19100	50	#Mid	16QAM	20.00	22.30
Band2	20	19100	50	#Max	16QAM	20.03	22.33
Band2	20	19100	100	#0	16QAM	20.01	22.31
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band4	1.4	19957	1	#0	QPSK	21.80	23.50
Band4	1.4	19957	1	#Mid	QPSK	21.92	23.62
Band4	1.4	19957	1	#Max	QPSK	21.81	23.51
Band4	1.4	19957	3	#0	QPSK	21.90	23.60
Band4	1.4	19957	3	#Mid	QPSK	21.93	23.63
Band4	1.4	19957	3	#Max	QPSK	21.90	23.60
Band4	1.4	19957	6	#0	QPSK	20.90	22.60
Band4	1.4	19957	1	#0	16QAM	21.10	22.80
Band4	1.4	19957	1	#Mid	16QAM	21.25	22.95
Band4	1.4	19957	1	#Max	16QAM	21.14	22.84
Band4	1.4	19957	3	#0	16QAM	20.89	22.59
Band4	1.4	19957	3	#Mid	16QAM	20.88	22.58
Band4	1.4	19957	3	#Max	16QAM	20.92	22.62
Band4	1.4	19957	6	#0	16QAM	20.05	21.75
Band4	1.4	20175	1	#0	QPSK	21.69	23.39
Band4	1.4	20175	1	#Mid	QPSK	21.82	23.52
Band4	1.4	20175	1	#Max	QPSK	21.70	23.40
Band4	1.4	20175	3	#0	QPSK	21.75	23.45
Band4	1.4	20175	3	#Mid	QPSK	21.78	23.48
Band4	1.4	20175	3	#Max	QPSK	21.77	23.47
Band4	1.4	20175	6	#0	QPSK	20.77	22.47
Band4	1.4	20175	1	#0	16QAM	21.00	22.70
Band4	1.4	20175	1	#Mid	16QAM	21.15	22.85
Band4	1.4	20175	1	#Max	16QAM	20.89	22.59
Band4	1.4	20175	3	#0	16QAM	20.79	22.49
Band4	1.4	20175	3	#Mid	16QAM	20.81	22.51
Band4	1.4	20175	3	#Max	16QAM	20.69	22.39
Band4	1.4	20175	6	#0	16QAM	19.88	21.58
Band4	1.4	20393	1	#0	QPSK	21.84	23.54
Band4	1.4	20393	1	#Mid	QPSK	21.98	23.68
Band4	1.4	20393	1	#Max	QPSK	21.86	23.56

Band4	1.4	20393	3	#0	QPSK	21.95	23.65
Band4	1.4	20393	3	#Mid	QPSK	22.00	23.70
Band4	1.4	20393	3	#Max	QPSK	21.95	23.65
Band4	1.4	20393	6	#0	QPSK	20.98	22.68
Band4	1.4	20393	1	#0	16QAM	21.04	22.74
Band4	1.4	20393	1	#Mid	16QAM	21.14	22.84
Band4	1.4	20393	1	#Max	16QAM	21.21	22.91
Band4	1.4	20393	3	#0	16QAM	20.89	22.59
Band4	1.4	20393	3	#Mid	16QAM	20.95	22.65
Band4	1.4	20393	3	#Max	16QAM	20.94	22.64
Band4	1.4	20393	6	#0	16QAM	20.07	21.77
Band4	3	19965	1	#0	QPSK	21.86	23.56
Band4	3	19965	1	#Mid	QPSK	21.83	23.53
Band4	3	19965	1	#Max	QPSK	21.88	23.58
Band4	3	19965	8	#0	QPSK	20.87	22.57
Band4	3	19965	8	#Mid	QPSK	20.89	22.59
Band4	3	19965	8	#Max	QPSK	20.86	22.56
Band4	3	19965	15	#0	QPSK	20.87	22.57
Band4	3	19965	1	#0	16QAM	21.17	22.87
Band4	3	19965	1	#Mid	16QAM	21.13	22.83
Band4	3	19965	1	#Max	16QAM	21.10	22.80
Band4	3	19965	8	#0	16QAM	20.00	21.70
Band4	3	19965	8	#Mid	16QAM	20.02	21.72
Band4	3	19965	8	#Max	16QAM	19.98	21.68
Band4	3	19965	15	#0	16QAM	19.93	21.63
Band4	3	20175	1	#0	QPSK	21.74	23.44
Band4	3	20175	1	#Mid	QPSK	21.72	23.42
Band4	3	20175	1	#Max	QPSK	21.72	23.42
Band4	3	20175	8	#0	QPSK	20.74	22.44
Band4	3	20175	8	#Mid	QPSK	20.77	22.47
Band4	3	20175	8	#Max	QPSK	20.75	22.45
Band4	3	20175	15	#0	QPSK	20.75	22.45
Band4	3	20175	1	#0	16QAM	21.09	22.79
Band4	3	20175	1	#Mid	16QAM	21.05	22.75
Band4	3	20175	1	#Max	16QAM	20.92	22.62
Band4	3	20175	8	#0	16QAM	19.82	21.52
Band4	3	20175	8	#Mid	16QAM	19.89	21.59
Band4	3	20175	8	#Max	16QAM	19.86	21.56
Band4	3	20175	15	#0	16QAM	19.82	21.52
Band4	3	20385	1	#0	QPSK	21.87	23.57
Band4	3	20385	1	#Mid	QPSK	21.88	23.58
Band4	3	20385	1	#Max	QPSK	21.93	23.63
Band4	3	20385	8	#0	QPSK	20.92	22.62

Band4	3	20385	8	#Mid	QPSK	20.97	22.67
Band4	3	20385	8	#Max	QPSK	20.94	22.64
Band4	3	20385	15	#0	QPSK	20.90	22.60
Band4	3	20385	1	#0	16QAM	21.14	22.84
Band4	3	20385	1	#Mid	16QAM	21.11	22.81
Band4	3	20385	1	#Max	16QAM	21.09	22.79
Band4	3	20385	8	#0	16QAM	20.03	21.73
Band4	3	20385	8	#Mid	16QAM	20.07	21.77
Band4	3	20385	8	#Max	16QAM	20.03	21.73
Band4	3	20385	15	#0	16QAM	19.98	21.68
Band4	5	19975	1	#0	QPSK	21.79	23.49
Band4	5	19975	1	#Mid	QPSK	21.86	23.56
Band4	5	19975	1	#Max	QPSK	21.70	23.40
Band4	5	19975	12	#0	QPSK	20.86	22.56
Band4	5	19975	12	#Mid	QPSK	20.92	22.62
Band4	5	19975	12	#Max	QPSK	20.83	22.53
Band4	5	19975	25	#0	QPSK	20.87	22.57
Band4	5	19975	1	#0	16QAM	21.06	22.76
Band4	5	19975	1	#Mid	16QAM	21.14	22.84
Band4	5	19975	1	#Max	16QAM	21.06	22.76
Band4	5	19975	12	#0	16QAM	19.92	21.62
Band4	5	19975	12	#Mid	16QAM	19.96	21.66
Band4	5	19975	12	#Max	16QAM	19.84	21.54
Band4	5	19975	25	#0	16QAM	19.92	21.62
Band4	5	20175	1	#0	QPSK	21.64	23.34
Band4	5	20175	1	#Mid	QPSK	21.72	23.42
Band4	5	20175	1	#Max	QPSK	21.64	23.34
Band4	5	20175	12	#0	QPSK	20.71	22.41
Band4	5	20175	12	#Mid	QPSK	20.82	22.52
Band4	5	20175	12	#Max	QPSK	20.78	22.48
Band4	5	20175	25	#0	QPSK	20.73	22.43
Band4	5	20175	1	#0	16QAM	20.91	22.61
Band4	5	20175	1	#Mid	16QAM	21.08	22.78
Band4	5	20175	1	#Max	16QAM	20.97	22.67
Band4	5	20175	12	#0	16QAM	19.72	21.42
Band4	5	20175	12	#Mid	16QAM	19.86	21.56
Band4	5	20175	12	#Max	16QAM	19.79	21.49
Band4	5	20175	25	#0	16QAM	19.78	21.48
Band4	5	20375	1	#0	QPSK	21.78	23.48
Band4	5	20375	1	#Mid	QPSK	21.88	23.58
Band4	5	20375	1	#Max	QPSK	21.83	23.53
Band4	5	20375	12	#0	QPSK	20.89	22.59
Band4	5	20375	12	#Mid	QPSK	20.97	22.67

Band4	5	20375	12	#Max	QPSK	20.94	22.64
Band4	5	20375	25	#0	QPSK	20.93	22.63
Band4	5	20375	1	#0	16QAM	21.00	22.70
Band4	5	20375	1	#Mid	16QAM	21.22	22.92
Band4	5	20375	1	#Max	16QAM	21.16	22.86
Band4	5	20375	12	#0	16QAM	19.94	21.64
Band4	5	20375	12	#Mid	16QAM	19.98	21.68
Band4	5	20375	12	#Max	16QAM	19.97	21.67
Band4	5	20375	25	#0	16QAM	19.98	21.68
Band4	10	20000	1	#0	QPSK	21.82	23.52
Band4	10	20000	1	#Mid	QPSK	21.91	23.61
Band4	10	20000	1	#Max	QPSK	21.79	23.49
Band4	10	20000	25	#0	QPSK	20.91	22.61
Band4	10	20000	25	#Mid	QPSK	20.88	22.58
Band4	10	20000	25	#Max	QPSK	20.85	22.55
Band4	10	20000	50	#0	QPSK	20.87	22.57
Band4	10	20000	1	#0	16QAM	21.09	22.79
Band4	10	20000	1	#Mid	16QAM	21.22	22.92
Band4	10	20000	1	#Max	16QAM	21.04	22.74
Band4	10	20000	25	#0	16QAM	19.98	21.68
Band4	10	20000	25	#Mid	16QAM	19.93	21.63
Band4	10	20000	25	#Max	16QAM	19.92	21.62
Band4	10	20000	50	#0	16QAM	19.93	21.63
Band4	10	20175	1	#0	QPSK	21.71	23.41
Band4	10	20175	1	#Mid	QPSK	21.84	23.54
Band4	10	20175	1	#Max	QPSK	21.69	23.39
Band4	10	20175	25	#0	QPSK	20.75	22.45
Band4	10	20175	25	#Mid	QPSK	20.80	22.50
Band4	10	20175	25	#Max	QPSK	20.83	22.53
Band4	10	20175	50	#0	QPSK	20.80	22.50
Band4	10	20175	1	#0	16QAM	21.06	22.76
Band4	10	20175	1	#Mid	16QAM	21.07	22.77
Band4	10	20175	1	#Max	16QAM	21.02	22.72
Band4	10	20175	25	#0	16QAM	19.80	21.50
Band4	10	20175	25	#Mid	16QAM	19.84	21.54
Band4	10	20175	25	#Max	16QAM	19.88	21.58
Band4	10	20175	50	#0	16QAM	19.84	21.54
Band4	10	20350	1	#0	QPSK	21.80	23.50
Band4	10	20350	1	#Mid	QPSK	22.00	23.70
Band4	10	20350	1	#Max	QPSK	21.93	23.63
Band4	10	20350	25	#0	QPSK	20.96	22.66
Band4	10	20350	25	#Mid	QPSK	20.98	22.68
Band4	10	20350	25	#Max	QPSK	20.96	22.66

Band4	10	20350	50	#0	QPSK	20.96	22.66
Band4	10	20350	1	#0	16QAM	21.04	22.74
Band4	10	20350	1	#Mid	16QAM	21.16	22.86
Band4	10	20350	1	#Max	16QAM	21.26	22.96
Band4	10	20350	25	#0	16QAM	20.01	21.71
Band4	10	20350	25	#Mid	16QAM	20.01	21.71
Band4	10	20350	25	#Max	16QAM	20.02	21.72
Band4	10	20350	50	#0	16QAM	20.01	21.71
Band4	15	20025	1	#0	QPSK	21.74	23.44
Band4	15	20025	1	#Mid	QPSK	21.87	23.57
Band4	15	20025	1	#Max	QPSK	21.69	23.39
Band4	15	20025	36	#0	QPSK	20.88	22.58
Band4	15	20025	36	#Mid	QPSK	20.85	22.55
Band4	15	20025	36	#Max	QPSK	20.84	22.54
Band4	15	20025	75	#0	QPSK	20.86	22.56
Band4	15	20025	1	#0	16QAM	21.04	22.74
Band4	15	20025	1	#Mid	16QAM	21.19	22.89
Band4	15	20025	1	#Max	16QAM	20.90	22.60
Band4	15	20025	36	#0	16QAM	19.88	21.58
Band4	15	20025	36	#Mid	16QAM	19.88	21.58
Band4	15	20025	36	#Max	16QAM	19.84	21.54
Band4	15	20025	75	#0	16QAM	19.89	21.59
Band4	15	20175	1	#0	QPSK	21.65	23.35
Band4	15	20175	1	#Mid	QPSK	21.79	23.49
Band4	15	20175	1	#Max	QPSK	21.61	23.31
Band4	15	20175	36	#0	QPSK	20.73	22.43
Band4	15	20175	36	#Mid	QPSK	20.81	22.51
Band4	15	20175	36	#Max	QPSK	20.84	22.54
Band4	15	20175	75	#0	QPSK	20.78	22.48
Band4	15	20175	1	#0	16QAM	20.99	22.69
Band4	15	20175	1	#Mid	16QAM	21.04	22.74
Band4	15	20175	1	#Max	16QAM	20.90	22.60
Band4	15	20175	36	#0	16QAM	19.75	21.45
Band4	15	20175	36	#Mid	16QAM	19.82	21.52
Band4	15	20175	36	#Max	16QAM	19.86	21.56
Band4	15	20175	75	#0	16QAM	19.82	21.52
Band4	15	20325	1	#0	QPSK	21.74	23.44
Band4	15	20325	1	#Mid	QPSK	21.92	23.62
Band4	15	20325	1	#Max	QPSK	21.81	23.51
Band4	15	20325	36	#0	QPSK	20.91	22.61
Band4	15	20325	36	#Mid	QPSK	20.95	22.65
Band4	15	20325	36	#Max	QPSK	20.91	22.61
Band4	15	20325	75	#0	QPSK	20.91	22.61

Band4	15	20325	1	#0	16QAM	20.90	22.60
Band4	15	20325	1	#Mid	16QAM	21.12	22.82
Band4	15	20325	1	#Max	16QAM	21.09	22.79
Band4	15	20325	36	#0	16QAM	19.92	21.62
Band4	15	20325	36	#Mid	16QAM	19.95	21.65
Band4	15	20325	36	#Max	16QAM	19.92	21.62
Band4	15	20325	75	#0	16QAM	19.96	21.66
Band4	20	20050	1	#0	QPSK	21.55	23.25
Band4	20	20050	1	#Mid	QPSK	21.99	23.69
Band4	20	20050	1	#Max	QPSK	21.49	23.19
Band4	20	20050	50	#0	QPSK	20.82	22.52
Band4	20	20050	50	#Mid	QPSK	20.83	22.53
Band4	20	20050	50	#Max	QPSK	20.79	22.49
Band4	20	20050	100	#0	QPSK	20.82	22.52
Band4	20	20050	1	#0	16QAM	20.91	22.61
Band4	20	20050	1	#Mid	16QAM	21.27	22.97
Band4	20	20050	1	#Max	16QAM	20.71	22.41
Band4	20	20050	50	#0	16QAM	19.91	21.61
Band4	20	20050	50	#Mid	16QAM	19.91	21.61
Band4	20	20050	50	#Max	16QAM	19.85	21.55
Band4	20	20050	100	#0	16QAM	19.86	21.56
Band4	20	20175	1	#0	QPSK	21.48	23.18
Band4	20	20175	1	#Mid	QPSK	21.87	23.57
Band4	20	20175	1	#Max	QPSK	21.47	23.17
Band4	20	20175	50	#0	QPSK	20.65	22.35
Band4	20	20175	50	#Mid	QPSK	20.79	22.49
Band4	20	20175	50	#Max	QPSK	20.82	22.52
Band4	20	20175	100	#0	QPSK	20.75	22.45
Band4	20	20175	1	#0	16QAM	20.65	22.35
Band4	20	20175	1	#Mid	16QAM	21.09	22.79
Band4	20	20175	1	#Max	16QAM	20.80	22.50
Band4	20	20175	50	#0	16QAM	19.71	21.41
Band4	20	20175	50	#Mid	16QAM	19.82	21.52
Band4	20	20175	50	#Max	16QAM	19.88	21.58
Band4	20	20175	100	#0	16QAM	19.79	21.49
Band4	20	20300	1	#0	QPSK	21.55	23.25
Band4	20	20300	1	#Mid	QPSK	21.93	23.63
Band4	20	20300	1	#Max	QPSK	21.64	23.34
Band4	20	20300	50	#0	QPSK	20.90	22.60
Band4	20	20300	50	#Mid	QPSK	20.98	22.68
Band4	20	20300	50	#Max	QPSK	20.86	22.56
Band4	20	20300	100	#0	QPSK	20.85	22.55
Band4	20	20300	1	#0	16QAM	20.79	22.49

Band4	20	20300	1	#Mid	16QAM	21.17	22.87
Band4	20	20300	1	#Max	16QAM	20.84	22.54
Band4	20	20300	50	#0	16QAM	19.91	21.61
Band4	20	20300	50	#Mid	16QAM	20.00	21.70
Band4	20	20300	50	#Max	16QAM	19.89	21.59
Band4	20	20300	100	#0	16QAM	19.89	21.59
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band5	1.4	20407	1	#0	QPSK	21.20	22.55
Band5	1.4	20407	1	#Mid	QPSK	21.24	22.59
Band5	1.4	20407	1	#Max	QPSK	21.18	22.53
Band5	1.4	20407	3	#0	QPSK	21.23	22.58
Band5	1.4	20407	3	#Mid	QPSK	21.27	22.62
Band5	1.4	20407	3	#Max	QPSK	21.24	22.59
Band5	1.4	20407	6	#0	QPSK	20.26	21.61
Band5	1.4	20407	1	#0	16QAM	20.41	21.76
Band5	1.4	20407	1	#Mid	16QAM	20.58	21.93
Band5	1.4	20407	1	#Max	16QAM	20.58	21.93
Band5	1.4	20407	3	#0	16QAM	20.22	21.57
Band5	1.4	20407	3	#Mid	16QAM	20.27	21.62
Band5	1.4	20407	3	#Max	16QAM	20.22	21.57
Band5	1.4	20407	6	#0	16QAM	19.38	20.73
Band5	1.4	20525	1	#0	QPSK	21.32	22.67
Band5	1.4	20525	1	#Mid	QPSK	21.26	22.61
Band5	1.4	20525	1	#Max	QPSK	21.18	22.53
Band5	1.4	20525	3	#0	QPSK	21.23	22.58
Band5	1.4	20525	3	#Mid	QPSK	21.25	22.60
Band5	1.4	20525	3	#Max	QPSK	21.22	22.57
Band5	1.4	20525	6	#0	QPSK	20.28	21.63
Band5	1.4	20525	1	#0	16QAM	20.46	21.81
Band5	1.4	20525	1	#Mid	16QAM	20.66	22.01
Band5	1.4	20525	1	#Max	16QAM	20.50	21.85
Band5	1.4	20525	3	#0	16QAM	20.23	21.58
Band5	1.4	20525	3	#Mid	16QAM	20.28	21.63
Band5	1.4	20525	3	#Max	16QAM	20.32	21.67
Band5	1.4	20525	6	#0	16QAM	19.57	20.92
Band5	1.4	20643	1	#0	QPSK	21.73	23.08
Band5	1.4	20643	1	#Mid	QPSK	21.62	22.97
Band5	1.4	20643	1	#Max	QPSK	21.49	22.84
Band5	1.4	20643	3	#0	QPSK	21.59	22.94
Band5	1.4	20643	3	#Mid	QPSK	21.48	22.83
Band5	1.4	20643	3	#Max	QPSK	21.50	22.85
Band5	1.4	20643	6	#0	QPSK	20.51	21.86

Band5	1.4	20643	1	#0	16QAM	20.75	22.10
Band5	1.4	20643	1	#Mid	16QAM	20.85	22.20
Band5	1.4	20643	1	#Max	16QAM	20.70	22.05
Band5	1.4	20643	3	#0	16QAM	20.54	21.89
Band5	1.4	20643	3	#Mid	16QAM	20.50	21.85
Band5	1.4	20643	3	#Max	16QAM	20.49	21.84
Band5	1.4	20643	6	#0	16QAM	19.71	21.06
Band5	3	20415	1	#0	QPSK	21.68	23.03
Band5	3	20415	1	#Mid	QPSK	21.60	22.95
Band5	3	20415	1	#Max	QPSK	21.56	22.91
Band5	3	20415	8	#0	QPSK	20.68	22.03
Band5	3	20415	8	#Mid	QPSK	20.77	22.12
Band5	3	20415	8	#Max	QPSK	20.72	22.07
Band5	3	20415	15	#0	QPSK	20.69	22.04
Band5	3	20415	1	#0	16QAM	20.86	22.21
Band5	3	20415	1	#Mid	16QAM	21.02	22.37
Band5	3	20415	1	#Max	16QAM	20.93	22.28
Band5	3	20415	8	#0	16QAM	19.87	21.22
Band5	3	20415	8	#Mid	16QAM	19.93	21.28
Band5	3	20415	8	#Max	16QAM	19.89	21.24
Band5	3	20415	15	#0	16QAM	19.80	21.15
Band5	3	20525	1	#0	QPSK	21.70	23.05
Band5	3	20525	1	#Mid	QPSK	21.58	22.93
Band5	3	20525	1	#Max	QPSK	21.52	22.87
Band5	3	20525	8	#0	QPSK	20.70	22.05
Band5	3	20525	8	#Mid	QPSK	20.76	22.11
Band5	3	20525	8	#Max	QPSK	20.71	22.06
Band5	3	20525	15	#0	QPSK	20.74	22.09
Band5	3	20525	1	#0	16QAM	20.84	22.19
Band5	3	20525	1	#Mid	16QAM	20.92	22.27
Band5	3	20525	1	#Max	16QAM	20.89	22.24
Band5	3	20525	8	#0	16QAM	19.85	21.20
Band5	3	20525	8	#Mid	16QAM	19.89	21.24
Band5	3	20525	8	#Max	16QAM	19.73	21.08
Band5	3	20525	15	#0	16QAM	19.77	21.12
Band5	3	20635	1	#0	QPSK	21.93	23.28
Band5	3	20635	1	#Mid	QPSK	21.92	23.27
Band5	3	20635	1	#Max	QPSK	21.61	22.96
Band5	3	20635	8	#0	QPSK	20.84	22.19
Band5	3	20635	8	#Mid	QPSK	20.90	22.25
Band5	3	20635	8	#Max	QPSK	20.84	22.19
Band5	3	20635	15	#0	QPSK	20.72	22.07
Band5	3	20635	1	#0	16QAM	21.15	22.50

Band5	3	20635	1	#Mid	16QAM	21.18	22.53
Band5	3	20635	1	#Max	16QAM	20.97	22.32
Band5	3	20635	8	#0	16QAM	19.95	21.30
Band5	3	20635	8	#Mid	16QAM	19.93	21.28
Band5	3	20635	8	#Max	16QAM	19.91	21.26
Band5	3	20635	15	#0	16QAM	19.85	21.20
Band5	5	20425	1	#0	QPSK	21.63	22.98
Band5	5	20425	1	#Mid	QPSK	21.62	22.97
Band5	5	20425	1	#Max	QPSK	21.46	22.81
Band5	5	20425	12	#0	QPSK	20.59	21.94
Band5	5	20425	12	#Mid	QPSK	20.75	22.10
Band5	5	20425	12	#Max	QPSK	20.73	22.08
Band5	5	20425	25	#0	QPSK	20.72	22.07
Band5	5	20425	1	#0	16QAM	20.97	22.32
Band5	5	20425	1	#Mid	16QAM	21.03	22.38
Band5	5	20425	1	#Max	16QAM	20.80	22.15
Band5	5	20425	12	#0	16QAM	19.69	21.04
Band5	5	20425	12	#Mid	16QAM	19.82	21.17
Band5	5	20425	12	#Max	16QAM	19.79	21.14
Band5	5	20425	25	#0	16QAM	19.84	21.19
Band5	5	20525	1	#0	QPSK	21.61	22.96
Band5	5	20525	1	#Mid	QPSK	21.65	23.00
Band5	5	20525	1	#Max	QPSK	21.30	22.65
Band5	5	20525	12	#0	QPSK	20.63	21.98
Band5	5	20525	12	#Mid	QPSK	20.72	22.07
Band5	5	20525	12	#Max	QPSK	20.63	21.98
Band5	5	20525	25	#0	QPSK	20.73	22.08
Band5	5	20525	1	#0	16QAM	20.85	22.20
Band5	5	20525	1	#Mid	16QAM	21.05	22.40
Band5	5	20525	1	#Max	16QAM	20.66	22.01
Band5	5	20525	12	#0	16QAM	19.76	21.11
Band5	5	20525	12	#Mid	16QAM	19.80	21.15
Band5	5	20525	12	#Max	16QAM	19.73	21.08
Band5	5	20525	25	#0	16QAM	19.76	21.11
Band5	5	20625	1	#0	QPSK	21.55	22.90
Band5	5	20625	1	#Mid	QPSK	21.94	23.29
Band5	5	20625	1	#Max	QPSK	21.41	22.76
Band5	5	20625	12	#0	QPSK	20.36	21.71
Band5	5	20625	12	#Mid	QPSK	20.66	22.01
Band5	5	20625	12	#Max	QPSK	20.70	22.05
Band5	5	20625	25	#0	QPSK	20.68	22.03
Band5	5	20625	1	#0	16QAM	20.79	22.14
Band5	5	20625	1	#Mid	16QAM	20.99	22.34

Band5	5	20625	1	#Max	16QAM	20.65	22.00
Band5	5	20625	12	#0	16QAM	19.42	20.77
Band5	5	20625	12	#Mid	16QAM	19.68	21.03
Band5	5	20625	12	#Max	16QAM	19.78	21.13
Band5	5	20625	25	#0	16QAM	19.71	21.06
Band5	10	20450	1	#0	QPSK	21.73	23.08
Band5	10	20450	1	#Mid	QPSK	21.72	23.07
Band5	10	20450	1	#Max	QPSK	21.45	22.80
Band5	10	20450	25	#0	QPSK	20.64	21.99
Band5	10	20450	25	#Mid	QPSK	20.71	22.06
Band5	10	20450	25	#Max	QPSK	20.67	22.02
Band5	10	20450	50	#0	QPSK	20.68	22.03
Band5	10	20450	1	#0	16QAM	21.02	22.37
Band5	10	20450	1	#Mid	16QAM	20.97	22.32
Band5	10	20450	1	#Max	16QAM	20.85	22.20
Band5	10	20450	25	#0	16QAM	19.72	21.07
Band5	10	20450	25	#Mid	16QAM	19.78	21.13
Band5	10	20450	25	#Max	16QAM	19.82	21.17
Band5	10	20450	50	#0	16QAM	19.77	21.12
Band5	10	20525	1	#0	QPSK	21.66	23.01
Band5	10	20525	1	#Mid	QPSK	21.71	23.06
Band5	10	20525	1	#Max	QPSK	21.57	22.92
Band5	10	20525	25	#0	QPSK	20.58	21.93
Band5	10	20525	25	#Mid	QPSK	20.68	22.03
Band5	10	20525	25	#Max	QPSK	20.49	21.84
Band5	10	20525	50	#0	QPSK	20.66	22.01
Band5	10	20525	1	#0	16QAM	20.92	22.27
Band5	10	20525	1	#Mid	16QAM	21.01	22.36
Band5	10	20525	1	#Max	16QAM	20.71	22.06
Band5	10	20525	25	#0	16QAM	19.57	20.92
Band5	10	20525	25	#Mid	16QAM	19.67	21.02
Band5	10	20525	25	#Max	16QAM	19.70	21.05
Band5	10	20525	50	#0	16QAM	19.82	21.17
Band5	10	20600	1	#0	QPSK	21.52	22.87
Band5	10	20600	1	#Mid	QPSK	21.49	22.84
Band5	10	20600	1	#Max	QPSK	21.46	22.81
Band5	10	20600	25	#0	QPSK	20.36	21.71
Band5	10	20600	25	#Mid	QPSK	20.74	22.09
Band5	10	20600	25	#Max	QPSK	20.91	22.26
Band5	10	20600	50	#0	QPSK	20.83	22.18
Band5	10	20600	1	#0	16QAM	20.64	21.99
Band5	10	20600	1	#Mid	16QAM	20.76	22.11
Band5	10	20600	1	#Max	16QAM	20.70	22.05

Band5	10	20600	25	#0	16QAM	19.48	20.83
Band5	10	20600	25	#Mid	16QAM	19.82	21.17
Band5	10	20600	25	#Max	16QAM	19.89	21.24
Band5	10	20600	50	#0	16QAM	19.71	21.06
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band7	5	20775	1	#0	QPSK	21.93	21.93
Band7	5	20775	1	#Mid	QPSK	22.13	22.13
Band7	5	20775	1	#Max	QPSK	21.95	21.95
Band7	5	20775	12	#0	QPSK	21.14	21.14
Band7	5	20775	12	#Mid	QPSK	21.21	21.21
Band7	5	20775	12	#Max	QPSK	21.14	21.14
Band7	5	20775	25	#0	QPSK	21.16	21.16
Band7	5	20775	1	#0	16QAM	21.17	21.17
Band7	5	20775	1	#Mid	16QAM	21.34	21.34
Band7	5	20775	1	#Max	16QAM	21.35	21.35
Band7	5	20775	12	#0	16QAM	20.10	20.10
Band7	5	20775	12	#Mid	16QAM	20.16	20.16
Band7	5	20775	12	#Max	16QAM	20.10	20.10
Band7	5	20775	25	#0	16QAM	20.14	20.14
Band7	5	21100	1	#0	QPSK	22.07	22.07
Band7	5	21100	1	#Mid	QPSK	22.21	22.21
Band7	5	21100	1	#Max	QPSK	22.02	22.02
Band7	5	21100	12	#0	QPSK	21.25	21.25
Band7	5	21100	12	#Mid	QPSK	21.30	21.30
Band7	5	21100	12	#Max	QPSK	21.20	21.20
Band7	5	21100	25	#0	QPSK	21.24	21.24
Band7	5	21100	1	#0	16QAM	21.40	21.40
Band7	5	21100	1	#Mid	16QAM	21.49	21.49
Band7	5	21100	1	#Max	16QAM	21.23	21.23
Band7	5	21100	12	#0	16QAM	20.23	20.23
Band7	5	21100	12	#Mid	16QAM	20.28	20.28
Band7	5	21100	12	#Max	16QAM	20.18	20.18
Band7	5	21100	25	#0	16QAM	20.23	20.23
Band7	5	21425	1	#0	QPSK	22.08	22.08
Band7	5	21425	1	#Mid	QPSK	22.25	22.25
Band7	5	21425	1	#Max	QPSK	22.08	22.08
Band7	5	21425	12	#0	QPSK	21.27	21.27
Band7	5	21425	12	#Mid	QPSK	21.36	21.36
Band7	5	21425	12	#Max	QPSK	21.27	21.27
Band7	5	21425	25	#0	QPSK	21.30	21.30
Band7	5	21425	1	#0	16QAM	21.45	21.45
Band7	5	21425	1	#Mid	16QAM	21.54	21.54

Band7	5	21425	1	#Max	16QAM	21.42	21.42
Band7	5	21425	12	#0	16QAM	20.26	20.26
Band7	5	21425	12	#Mid	16QAM	20.30	20.30
Band7	5	21425	12	#Max	16QAM	20.25	20.25
Band7	5	21425	25	#0	16QAM	20.28	20.28
Band7	10	20800	1	#0	QPSK	22.05	22.05
Band7	10	20800	1	#Mid	QPSK	22.22	22.22
Band7	10	20800	1	#Max	QPSK	22.14	22.14
Band7	10	20800	25	#0	QPSK	21.22	21.22
Band7	10	20800	25	#Mid	QPSK	21.23	21.23
Band7	10	20800	25	#Max	QPSK	21.27	21.27
Band7	10	20800	50	#0	QPSK	21.27	21.27
Band7	10	20800	1	#0	16QAM	21.38	21.38
Band7	10	20800	1	#Mid	16QAM	21.62	21.62
Band7	10	20800	1	#Max	16QAM	21.39	21.39
Band7	10	20800	25	#0	16QAM	20.19	20.19
Band7	10	20800	25	#Mid	16QAM	20.21	20.21
Band7	10	20800	25	#Max	16QAM	20.28	20.28
Band7	10	20800	50	#0	16QAM	20.27	20.27
Band7	10	21100	1	#0	QPSK	22.15	22.15
Band7	10	21100	1	#Mid	QPSK	22.28	22.28
Band7	10	21100	1	#Max	QPSK	22.16	22.16
Band7	10	21100	25	#0	QPSK	21.27	21.27
Band7	10	21100	25	#Mid	QPSK	21.30	21.30
Band7	10	21100	25	#Max	QPSK	21.29	21.29
Band7	10	21100	50	#0	QPSK	21.29	21.29
Band7	10	21100	1	#0	16QAM	21.41	21.41
Band7	10	21100	1	#Mid	16QAM	21.59	21.59
Band7	10	21100	1	#Max	16QAM	21.36	21.36
Band7	10	21100	25	#0	16QAM	20.32	20.32
Band7	10	21100	25	#Mid	16QAM	20.30	20.30
Band7	10	21100	25	#Max	16QAM	20.28	20.28
Band7	10	21100	50	#0	16QAM	20.30	20.30
Band7	10	21400	1	#0	QPSK	22.12	22.12
Band7	10	21400	1	#Mid	QPSK	22.12	22.12
Band7	10	21400	1	#Max	QPSK	21.92	21.92
Band7	10	21400	25	#0	QPSK	21.05	21.05
Band7	10	21400	25	#Mid	QPSK	21.02	21.02
Band7	10	21400	25	#Max	QPSK	21.12	21.12
Band7	10	21400	50	#0	QPSK	21.03	21.03
Band7	10	21400	1	#0	16QAM	21.11	21.11
Band7	10	21400	1	#Mid	16QAM	21.30	21.30
Band7	10	21400	1	#Max	16QAM	21.00	21.00

Band7	10	21400	25	#0	16QAM	19.93	19.93
Band7	10	21400	25	#Mid	16QAM	20.03	20.03
Band7	10	21400	25	#Max	16QAM	19.98	19.98
Band7	10	21400	50	#0	16QAM	20.07	20.07
Band7	15	20825	1	#0	QPSK	21.96	21.96
Band7	15	20825	1	#Mid	QPSK	22.10	22.10
Band7	15	20825	1	#Max	QPSK	22.00	22.00
Band7	15	20825	36	#0	QPSK	21.06	21.06
Band7	15	20825	36	#Mid	QPSK	21.23	21.23
Band7	15	20825	36	#Max	QPSK	21.28	21.28
Band7	15	20825	75	#0	QPSK	21.21	21.21
Band7	15	20825	1	#0	16QAM	21.14	21.14
Band7	15	20825	1	#Mid	16QAM	21.32	21.32
Band7	15	20825	1	#Max	16QAM	21.34	21.34
Band7	15	20825	36	#0	16QAM	20.03	20.03
Band7	15	20825	36	#Mid	16QAM	20.14	20.14
Band7	15	20825	36	#Max	16QAM	20.23	20.23
Band7	15	20825	75	#0	16QAM	20.23	20.23
Band7	15	21100	1	#0	QPSK	22.11	22.11
Band7	15	21100	1	#Mid	QPSK	22.19	22.19
Band7	15	21100	1	#Max	QPSK	21.75	21.75
Band7	15	21100	36	#0	QPSK	21.15	21.15
Band7	15	21100	36	#Mid	QPSK	21.20	21.20
Band7	15	21100	36	#Max	QPSK	21.11	21.11
Band7	15	21100	75	#0	QPSK	21.25	21.25
Band7	15	21100	1	#0	16QAM	21.18	21.18
Band7	15	21100	1	#Mid	16QAM	21.33	21.33
Band7	15	21100	1	#Max	16QAM	21.22	21.22
Band7	15	21100	36	#0	16QAM	20.19	20.19
Band7	15	21100	36	#Mid	16QAM	20.21	20.21
Band7	15	21100	36	#Max	16QAM	20.17	20.17
Band7	15	21100	75	#0	16QAM	20.19	20.19
Band7	15	21375	1	#0	QPSK	21.99	21.99
Band7	15	21375	1	#Mid	QPSK	21.82	21.82
Band7	15	21375	1	#Max	QPSK	21.59	21.59
Band7	15	21375	36	#0	QPSK	20.78	20.78
Band7	15	21375	36	#Mid	QPSK	20.81	20.81
Band7	15	21375	36	#Max	QPSK	20.91	20.91
Band7	15	21375	75	#0	QPSK	20.76	20.76
Band7	15	21375	1	#0	16QAM	20.87	20.87
Band7	15	21375	1	#Mid	16QAM	20.97	20.97
Band7	15	21375	1	#Max	16QAM	20.84	20.84
Band7	15	21375	36	#0	16QAM	19.70	19.70

Band7	15	21375	36	#Mid	16QAM	19.77	19.77
Band7	15	21375	36	#Max	16QAM	19.80	19.80
Band7	15	21375	75	#0	16QAM	19.80	19.80
Band7	20	20850	1	#0	QPSK	21.53	21.53
Band7	20	20850	1	#Mid	QPSK	21.85	21.85
Band7	20	20850	1	#Max	QPSK	21.50	21.50
Band7	20	20850	50	#0	QPSK	20.81	20.81
Band7	20	20850	50	#Mid	QPSK	20.93	20.93
Band7	20	20850	50	#Max	QPSK	20.88	20.88
Band7	20	20850	100	#0	QPSK	20.89	20.89
Band7	20	20850	1	#0	16QAM	20.67	20.67
Band7	20	20850	1	#Mid	16QAM	21.12	21.12
Band7	20	20850	1	#Max	16QAM	20.84	20.84
Band7	20	20850	50	#0	16QAM	19.75	19.75
Band7	20	20850	50	#Mid	16QAM	19.87	19.87
Band7	20	20850	50	#Max	16QAM	20.00	20.00
Band7	20	20850	100	#0	16QAM	19.80	19.80
Band7	20	21100	1	#0	QPSK	21.59	21.59
Band7	20	21100	1	#Mid	QPSK	21.85	21.85
Band7	20	21100	1	#Max	QPSK	21.37	21.37
Band7	20	21100	50	#0	QPSK	20.78	20.78
Band7	20	21100	50	#Mid	QPSK	20.86	20.86
Band7	20	21100	50	#Max	QPSK	20.75	20.75
Band7	20	21100	100	#0	QPSK	20.78	20.78
Band7	20	21100	1	#0	16QAM	20.83	20.83
Band7	20	21100	1	#Mid	16QAM	21.02	21.02
Band7	20	21100	1	#Max	16QAM	20.72	20.72
Band7	20	21100	50	#0	16QAM	19.79	19.79
Band7	20	21100	50	#Mid	16QAM	19.91	19.91
Band7	20	21100	50	#Max	16QAM	19.78	19.78
Band7	20	21100	100	#0	16QAM	19.86	19.86
Band7	20	21350	1	#0	QPSK	21.55	21.55
Band7	20	21350	1	#Mid	QPSK	21.74	21.74
Band7	20	21350	1	#Max	QPSK	21.42	21.42
Band7	20	21350	50	#0	QPSK	20.72	20.72
Band7	20	21350	50	#Mid	QPSK	20.80	20.80
Band7	20	21350	50	#Max	QPSK	20.77	20.77
Band7	20	21350	100	#0	QPSK	20.74	20.74
Band7	20	21350	1	#0	16QAM	20.79	20.79
Band7	20	21350	1	#Mid	16QAM	21.07	21.07
Band7	20	21350	1	#Max	16QAM	20.76	20.76
Band7	20	21350	50	#0	16QAM	19.70	19.70
Band7	20	21350	50	#Mid	16QAM	19.78	19.78

Band7	20	21350	50	#Max	16QAM	19.78	19.78
Band7	20	21350	100	#0	16QAM	19.73	19.73
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(814-824)	1.4	26697	1	#0	QPSK	22.12	23.47
Band26(814-824)	1.4	26697	1	#Mid	QPSK	22.26	23.61
Band26(814-824)	1.4	26697	1	#Max	QPSK	22.11	23.46
Band26(814-824)	1.4	26697	3	#0	QPSK	22.22	23.57
Band26(814-824)	1.4	26697	3	#Mid	QPSK	22.24	23.59
Band26(814-824)	1.4	26697	3	#Max	QPSK	22.22	23.57
Band26(814-824)	1.4	26697	6	#0	QPSK	21.22	22.57
Band26(814-824)	1.4	26697	1	#0	16QAM	21.35	22.70
Band26(814-824)	1.4	26697	1	#Mid	16QAM	21.50	22.85
Band26(814-824)	1.4	26697	1	#Max	16QAM	21.43	22.78
Band26(814-824)	1.4	26697	3	#0	16QAM	21.22	22.57
Band26(814-824)	1.4	26697	3	#Mid	16QAM	21.18	22.53
Band26(814-824)	1.4	26697	3	#Max	16QAM	21.22	22.57
Band26(814-824)	1.4	26697	6	#0	16QAM	20.39	21.74
Band26(814-824)	1.4	26740	1	#0	QPSK	22.16	23.51
Band26(814-824)	1.4	26740	1	#Mid	QPSK	22.22	23.57
Band26(814-824)	1.4	26740	1	#Max	QPSK	22.17	23.52
Band26(814-824)	1.4	26740	3	#0	QPSK	22.22	23.57
Band26(814-824)	1.4	26740	3	#Mid	QPSK	22.25	23.60
Band26(814-824)	1.4	26740	3	#Max	QPSK	22.22	23.57
Band26(814-824)	1.4	26740	6	#0	QPSK	21.23	22.58
Band26(814-824)	1.4	26740	1	#0	16QAM	21.44	22.79
Band26(814-824)	1.4	26740	1	#Mid	16QAM	21.56	22.91
Band26(814-824)	1.4	26740	1	#Max	16QAM	21.55	22.90
Band26(814-824)	1.4	26740	3	#0	16QAM	21.27	22.62
Band26(814-824)	1.4	26740	3	#Mid	16QAM	21.24	22.59
Band26(814-824)	1.4	26740	3	#Max	16QAM	21.29	22.64
Band26(814-824)	1.4	26740	6	#0	16QAM	20.39	21.74
Band26(814-824)	1.4	26783	1	#0	QPSK	22.21	23.56
Band26(814-824)	1.4	26783	1	#Mid	QPSK	22.29	23.64
Band26(814-824)	1.4	26783	1	#Max	QPSK	22.17	23.52
Band26(814-824)	1.4	26783	3	#0	QPSK	22.24	23.59
Band26(814-824)	1.4	26783	3	#Mid	QPSK	22.29	23.64
Band26(814-824)	1.4	26783	3	#Max	QPSK	22.25	23.60
Band26(814-824)	1.4	26783	6	#0	QPSK	21.24	22.59
Band26(814-824)	1.4	26783	1	#0	16QAM	21.57	22.92
Band26(814-824)	1.4	26783	1	#Mid	16QAM	21.56	22.91
Band26(814-824)	1.4	26783	1	#Max	16QAM	21.55	22.90
Band26(814-824)	1.4	26783	3	#0	16QAM	21.32	22.67

Band26(814-824)	1.4	26783	3	#Mid	16QAM	21.28	22.63
Band26(814-824)	1.4	26783	3	#Max	16QAM	21.32	22.67
Band26(814-824)	1.4	26783	6	#0	16QAM	20.43	21.78
Band26(814-824)	3	26705	1	#0	QPSK	22.15	23.50
Band26(814-824)	3	26705	1	#Mid	QPSK	22.19	23.54
Band26(814-824)	3	26705	1	#Max	QPSK	22.16	23.51
Band26(814-824)	3	26705	8	#0	QPSK	21.20	22.55
Band26(814-824)	3	26705	8	#Mid	QPSK	21.23	22.58
Band26(814-824)	3	26705	8	#Max	QPSK	21.21	22.56
Band26(814-824)	3	26705	15	#0	QPSK	21.21	22.56
Band26(814-824)	3	26705	1	#0	16QAM	21.54	22.89
Band26(814-824)	3	26705	1	#Mid	16QAM	21.54	22.89
Band26(814-824)	3	26705	1	#Max	16QAM	21.47	22.82
Band26(814-824)	3	26705	8	#0	16QAM	20.35	21.70
Band26(814-824)	3	26705	8	#Mid	16QAM	20.38	21.73
Band26(814-824)	3	26705	8	#Max	16QAM	20.36	21.71
Band26(814-824)	3	26705	15	#0	16QAM	20.27	21.62
Band26(814-824)	3	26740	1	#0	QPSK	22.21	23.56
Band26(814-824)	3	26740	1	#Mid	QPSK	22.20	23.55
Band26(814-824)	3	26740	1	#Max	QPSK	22.24	23.59
Band26(814-824)	3	26740	8	#0	QPSK	21.24	22.59
Band26(814-824)	3	26740	8	#Mid	QPSK	21.26	22.61
Band26(814-824)	3	26740	8	#Max	QPSK	21.23	22.58
Band26(814-824)	3	26740	15	#0	QPSK	21.24	22.59
Band26(814-824)	3	26740	1	#0	16QAM	21.53	22.88
Band26(814-824)	3	26740	1	#Mid	16QAM	21.62	22.97
Band26(814-824)	3	26740	1	#Max	16QAM	21.54	22.89
Band26(814-824)	3	26740	8	#0	16QAM	20.39	21.74
Band26(814-824)	3	26740	8	#Mid	16QAM	20.41	21.76
Band26(814-824)	3	26740	8	#Max	16QAM	20.37	21.72
Band26(814-824)	3	26740	15	#0	16QAM	20.32	21.67
Band26(814-824)	3	26775	1	#0	QPSK	22.21	23.56
Band26(814-824)	3	26775	1	#Mid	QPSK	22.25	23.60
Band26(814-824)	3	26775	1	#Max	QPSK	22.21	23.56
Band26(814-824)	3	26775	8	#0	QPSK	21.25	22.60
Band26(814-824)	3	26775	8	#Mid	QPSK	21.27	22.62
Band26(814-824)	3	26775	8	#Max	QPSK	21.23	22.58
Band26(814-824)	3	26775	15	#0	QPSK	21.22	22.57
Band26(814-824)	3	26775	1	#0	16QAM	21.60	22.95
Band26(814-824)	3	26775	1	#Mid	16QAM	21.47	22.82
Band26(814-824)	3	26775	1	#Max	16QAM	21.62	22.97
Band26(814-824)	3	26775	8	#0	16QAM	20.39	21.74
Band26(814-824)	3	26775	8	#Mid	16QAM	20.45	21.80

Band26(814-824)	3	26775	8	#Max	16QAM	20.39	21.74
Band26(814-824)	3	26775	15	#0	16QAM	20.32	21.67
Band26(814-824)	5	26715	1	#0	QPSK	22.06	23.41
Band26(814-824)	5	26715	1	#Mid	QPSK	22.17	23.52
Band26(814-824)	5	26715	1	#Max	QPSK	22.09	23.44
Band26(814-824)	5	26715	12	#0	QPSK	21.20	22.55
Band26(814-824)	5	26715	12	#Mid	QPSK	21.28	22.63
Band26(814-824)	5	26715	12	#Max	QPSK	21.17	22.52
Band26(814-824)	5	26715	25	#0	QPSK	21.21	22.56
Band26(814-824)	5	26715	1	#0	16QAM	21.41	22.76
Band26(814-824)	5	26715	1	#Mid	16QAM	21.47	22.82
Band26(814-824)	5	26715	1	#Max	16QAM	21.50	22.85
Band26(814-824)	5	26715	12	#0	16QAM	20.28	21.63
Band26(814-824)	5	26715	12	#Mid	16QAM	20.34	21.69
Band26(814-824)	5	26715	12	#Max	16QAM	20.27	21.62
Band26(814-824)	5	26715	25	#0	16QAM	20.30	21.65
Band26(814-824)	5	26740	1	#0	QPSK	22.07	23.42
Band26(814-824)	5	26740	1	#Mid	QPSK	22.22	23.57
Band26(814-824)	5	26740	1	#Max	QPSK	22.12	23.47
Band26(814-824)	5	26740	12	#0	QPSK	21.23	22.58
Band26(814-824)	5	26740	12	#Mid	QPSK	21.30	22.65
Band26(814-824)	5	26740	12	#Max	QPSK	21.20	22.55
Band26(814-824)	5	26740	25	#0	QPSK	21.25	22.60
Band26(814-824)	5	26740	1	#0	16QAM	21.43	22.78
Band26(814-824)	5	26740	1	#Mid	16QAM	21.50	22.85
Band26(814-824)	5	26740	1	#Max	16QAM	21.48	22.83
Band26(814-824)	5	26740	12	#0	16QAM	20.34	21.69
Band26(814-824)	5	26740	12	#Mid	16QAM	20.38	21.73
Band26(814-824)	5	26740	12	#Max	16QAM	20.30	21.65
Band26(814-824)	5	26740	25	#0	16QAM	20.35	21.70
Band26(814-824)	5	26765	1	#0	QPSK	22.11	23.46
Band26(814-824)	5	26765	1	#Mid	QPSK	22.25	23.60
Band26(814-824)	5	26765	1	#Max	QPSK	22.15	23.50
Band26(814-824)	5	26765	12	#0	QPSK	21.23	22.58
Band26(814-824)	5	26765	12	#Mid	QPSK	21.30	22.65
Band26(814-824)	5	26765	12	#Max	QPSK	21.26	22.61
Band26(814-824)	5	26765	25	#0	QPSK	21.28	22.63
Band26(814-824)	5	26765	1	#0	16QAM	21.50	22.85
Band26(814-824)	5	26765	1	#Mid	16QAM	21.58	22.93
Band26(814-824)	5	26765	1	#Max	16QAM	21.48	22.83
Band26(814-824)	5	26765	12	#0	16QAM	20.32	21.67
Band26(814-824)	5	26765	12	#Mid	16QAM	20.38	21.73
Band26(814-824)	5	26765	12	#Max	16QAM	20.37	21.72

Band26(814-824)	5	26765	25	#0	16QAM	20.37	21.72
Band26(814-824)	10	26740	1	#0	QPSK	22.13	23.48
Band26(814-824)	10	26740	1	#Mid	QPSK	22.31	23.66
Band26(814-824)	10	26740	1	#Max	QPSK	22.21	23.56
Band26(814-824)	10	26740	25	#0	QPSK	21.31	22.66
Band26(814-824)	10	26740	25	#Mid	QPSK	21.27	22.62
Band26(814-824)	10	26740	25	#Max	QPSK	21.27	22.62
Band26(814-824)	10	26740	50	#0	QPSK	21.33	22.68
Band26(814-824)	10	26740	1	#0	16QAM	21.37	22.72
Band26(814-824)	10	26740	1	#Mid	16QAM	21.69	23.04
Band26(814-824)	10	26740	1	#Max	16QAM	21.57	22.92
Band26(814-824)	10	26740	25	#0	16QAM	20.42	21.77
Band26(814-824)	10	26740	25	#Mid	16QAM	20.36	21.71
Band26(814-824)	10	26740	25	#Max	16QAM	20.39	21.74
Band26(814-824)	10	26740	50	#0	16QAM	20.41	21.76
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)
Band26(824-849)	1.4	26797	1	#0	QPSK	22.16	23.51
Band26(824-849)	1.4	26797	1	#Mid	QPSK	22.25	23.60
Band26(824-849)	1.4	26797	1	#Max	QPSK	22.14	23.49
Band26(824-849)	1.4	26797	3	#0	QPSK	22.25	23.60
Band26(824-849)	1.4	26797	3	#Mid	QPSK	22.31	23.66
Band26(824-849)	1.4	26797	3	#Max	QPSK	22.23	23.58
Band26(824-849)	1.4	26797	6	#0	QPSK	21.25	22.60
Band26(824-849)	1.4	26797	1	#0	16QAM	21.55	22.90
Band26(824-849)	1.4	26797	1	#Mid	16QAM	21.50	22.85
Band26(824-849)	1.4	26797	1	#Max	16QAM	21.49	22.84
Band26(824-849)	1.4	26797	3	#0	16QAM	21.21	22.56
Band26(824-849)	1.4	26797	3	#Mid	16QAM	21.32	22.67
Band26(824-849)	1.4	26797	3	#Max	16QAM	21.24	22.59
Band26(824-849)	1.4	26797	6	#0	16QAM	20.44	21.79
Band26(824-849)	1.4	26915	1	#0	QPSK	22.22	23.57
Band26(824-849)	1.4	26915	1	#Mid	QPSK	22.37	23.72
Band26(824-849)	1.4	26915	1	#Max	QPSK	22.20	23.55
Band26(824-849)	1.4	26915	3	#0	QPSK	22.32	23.67
Band26(824-849)	1.4	26915	3	#Mid	QPSK	22.34	23.69
Band26(824-849)	1.4	26915	3	#Max	QPSK	22.27	23.62
Band26(824-849)	1.4	26915	6	#0	QPSK	21.29	22.64
Band26(824-849)	1.4	26915	1	#0	16QAM	21.58	22.93
Band26(824-849)	1.4	26915	1	#Mid	16QAM	21.63	22.98
Band26(824-849)	1.4	26915	1	#Max	16QAM	21.56	22.91
Band26(824-849)	1.4	26915	3	#0	16QAM	21.35	22.70
Band26(824-849)	1.4	26915	3	#Mid	16QAM	21.35	22.70

Band26(824-849)	1.4	26915	3	#Max	16QAM	21.26	22.61
Band26(824-849)	1.4	26915	6	#0	16QAM	20.48	21.83
Band26(824-849)	1.4	27033	1	#0	QPSK	22.37	23.72
Band26(824-849)	1.4	27033	1	#Mid	QPSK	22.50	23.85
Band26(824-849)	1.4	27033	1	#Max	QPSK	22.39	23.74
Band26(824-849)	1.4	27033	3	#0	QPSK	22.45	23.80
Band26(824-849)	1.4	27033	3	#Mid	QPSK	22.48	23.83
Band26(824-849)	1.4	27033	3	#Max	QPSK	22.46	23.81
Band26(824-849)	1.4	27033	6	#0	QPSK	21.45	22.80
Band26(824-849)	1.4	27033	1	#0	16QAM	21.60	22.95
Band26(824-849)	1.4	27033	1	#Mid	16QAM	21.87	23.22
Band26(824-849)	1.4	27033	1	#Max	16QAM	21.67	23.02
Band26(824-849)	1.4	27033	3	#0	16QAM	21.42	22.77
Band26(824-849)	1.4	27033	3	#Mid	16QAM	21.48	22.83
Band26(824-849)	1.4	27033	3	#Max	16QAM	21.46	22.81
Band26(824-849)	1.4	27033	6	#0	16QAM	20.63	21.98
Band26(824-849)	3	26805	1	#0	QPSK	22.24	23.59
Band26(824-849)	3	26805	1	#Mid	QPSK	22.23	23.58
Band26(824-849)	3	26805	1	#Max	QPSK	22.17	23.52
Band26(824-849)	3	26805	8	#0	QPSK	21.27	22.62
Band26(824-849)	3	26805	8	#Mid	QPSK	21.29	22.64
Band26(824-849)	3	26805	8	#Max	QPSK	21.22	22.57
Band26(824-849)	3	26805	15	#0	QPSK	21.23	22.58
Band26(824-849)	3	26805	1	#0	16QAM	21.64	22.99
Band26(824-849)	3	26805	1	#Mid	16QAM	21.51	22.86
Band26(824-849)	3	26805	1	#Max	16QAM	21.45	22.80
Band26(824-849)	3	26805	8	#0	16QAM	20.41	21.76
Band26(824-849)	3	26805	8	#Mid	16QAM	20.44	21.79
Band26(824-849)	3	26805	8	#Max	16QAM	20.41	21.76
Band26(824-849)	3	26805	15	#0	16QAM	20.34	21.69
Band26(824-849)	3	26915	1	#0	QPSK	22.27	23.62
Band26(824-849)	3	26915	1	#Mid	QPSK	22.28	23.63
Band26(824-849)	3	26915	1	#Max	QPSK	22.32	23.67
Band26(824-849)	3	26915	8	#0	QPSK	21.32	22.67
Band26(824-849)	3	26915	8	#Mid	QPSK	21.33	22.68
Band26(824-849)	3	26915	8	#Max	QPSK	21.33	22.68
Band26(824-849)	3	26915	15	#0	QPSK	21.34	22.69
Band26(824-849)	3	26915	1	#0	16QAM	21.57	22.92
Band26(824-849)	3	26915	1	#Mid	16QAM	21.66	23.01
Band26(824-849)	3	26915	1	#Max	16QAM	21.58	22.93
Band26(824-849)	3	26915	8	#0	16QAM	20.47	21.82
Band26(824-849)	3	26915	8	#Mid	16QAM	20.49	21.84
Band26(824-849)	3	26915	8	#Max	16QAM	20.48	21.83

Band26(824-849)	3	26915	15	#0	16QAM	20.42	21.77
Band26(824-849)	3	27025	1	#0	QPSK	22.42	23.77
Band26(824-849)	3	27025	1	#Mid	QPSK	22.45	23.80
Band26(824-849)	3	27025	1	#Max	QPSK	22.45	23.80
Band26(824-849)	3	27025	8	#0	QPSK	21.48	22.83
Band26(824-849)	3	27025	8	#Mid	QPSK	21.48	22.83
Band26(824-849)	3	27025	8	#Max	QPSK	21.44	22.79
Band26(824-849)	3	27025	15	#0	QPSK	21.44	22.79
Band26(824-849)	3	27025	1	#0	16QAM	21.83	23.18
Band26(824-849)	3	27025	1	#Mid	16QAM	21.83	23.18
Band26(824-849)	3	27025	1	#Max	16QAM	21.82	23.17
Band26(824-849)	3	27025	8	#0	16QAM	20.61	21.96
Band26(824-849)	3	27025	8	#Mid	16QAM	20.60	21.95
Band26(824-849)	3	27025	8	#Max	16QAM	20.60	21.95
Band26(824-849)	3	27025	15	#0	16QAM	20.55	21.90
Band26(824-849)	5	26815	1	#0	QPSK	22.13	23.48
Band26(824-849)	5	26815	1	#Mid	QPSK	22.22	23.57
Band26(824-849)	5	26815	1	#Max	QPSK	22.07	23.42
Band26(824-849)	5	26815	12	#0	QPSK	21.22	22.57
Band26(824-849)	5	26815	12	#Mid	QPSK	21.28	22.63
Band26(824-849)	5	26815	12	#Max	QPSK	21.24	22.59
Band26(824-849)	5	26815	25	#0	QPSK	21.24	22.59
Band26(824-849)	5	26815	1	#0	16QAM	21.37	22.72
Band26(824-849)	5	26815	1	#Mid	16QAM	21.61	22.96
Band26(824-849)	5	26815	1	#Max	16QAM	21.40	22.75
Band26(824-849)	5	26815	12	#0	16QAM	20.30	21.65
Band26(824-849)	5	26815	12	#Mid	16QAM	20.37	21.72
Band26(824-849)	5	26815	12	#Max	16QAM	20.32	21.67
Band26(824-849)	5	26815	25	#0	16QAM	20.32	21.67
Band26(824-849)	5	26915	1	#0	QPSK	22.14	23.49
Band26(824-849)	5	26915	1	#Mid	QPSK	22.30	23.65
Band26(824-849)	5	26915	1	#Max	QPSK	22.21	23.56
Band26(824-849)	5	26915	12	#0	QPSK	21.34	22.69
Band26(824-849)	5	26915	12	#Mid	QPSK	21.40	22.75
Band26(824-849)	5	26915	12	#Max	QPSK	21.28	22.63
Band26(824-849)	5	26915	25	#0	QPSK	21.34	22.69
Band26(824-849)	5	26915	1	#0	16QAM	21.50	22.85
Band26(824-849)	5	26915	1	#Mid	16QAM	21.57	22.92
Band26(824-849)	5	26915	1	#Max	16QAM	21.58	22.93
Band26(824-849)	5	26915	12	#0	16QAM	20.41	21.76
Band26(824-849)	5	26915	12	#Mid	16QAM	20.48	21.83
Band26(824-849)	5	26915	12	#Max	16QAM	20.32	21.67
Band26(824-849)	5	26915	25	#0	16QAM	20.39	21.74

Band26(824-849)	5	27015	1	#0	QPSK	22.30	23.65
Band26(824-849)	5	27015	1	#Mid	QPSK	22.46	23.81
Band26(824-849)	5	27015	1	#Max	QPSK	22.33	23.68
Band26(824-849)	5	27015	12	#0	QPSK	21.44	22.79
Band26(824-849)	5	27015	12	#Mid	QPSK	21.52	22.87
Band26(824-849)	5	27015	12	#Max	QPSK	21.41	22.76
Band26(824-849)	5	27015	25	#0	QPSK	21.41	22.76
Band26(824-849)	5	27015	1	#0	16QAM	21.57	22.92
Band26(824-849)	5	27015	1	#Mid	16QAM	21.85	23.20
Band26(824-849)	5	27015	1	#Max	16QAM	21.58	22.93
Band26(824-849)	5	27015	12	#0	16QAM	20.49	21.84
Band26(824-849)	5	27015	12	#Mid	16QAM	20.61	21.96
Band26(824-849)	5	27015	12	#Max	16QAM	20.49	21.84
Band26(824-849)	5	27015	25	#0	16QAM	20.52	21.87
Band26(824-849)	10	26840	1	#0	QPSK	22.22	23.57
Band26(824-849)	10	26840	1	#Mid	QPSK	22.28	23.63
Band26(824-849)	10	26840	1	#Max	QPSK	22.21	23.56
Band26(824-849)	10	26840	25	#0	QPSK	21.20	22.55
Band26(824-849)	10	26840	25	#Mid	QPSK	21.23	22.58
Band26(824-849)	10	26840	25	#Max	QPSK	21.23	22.58
Band26(824-849)	10	26840	50	#0	QPSK	21.24	22.59
Band26(824-849)	10	26840	1	#0	16QAM	21.50	22.85
Band26(824-849)	10	26840	1	#Mid	16QAM	21.61	22.96
Band26(824-849)	10	26840	1	#Max	16QAM	21.54	22.89
Band26(824-849)	10	26840	25	#0	16QAM	20.30	21.65
Band26(824-849)	10	26840	25	#Mid	16QAM	20.30	21.65
Band26(824-849)	10	26840	25	#Max	16QAM	20.32	21.67
Band26(824-849)	10	26840	50	#0	16QAM	20.30	21.65
Band26(824-849)	10	26915	1	#0	QPSK	22.16	23.51
Band26(824-849)	10	26915	1	#Mid	QPSK	22.40	23.75
Band26(824-849)	10	26915	1	#Max	QPSK	22.36	23.71
Band26(824-849)	10	26915	25	#0	QPSK	21.45	22.80
Band26(824-849)	10	26915	25	#Mid	QPSK	21.35	22.70
Band26(824-849)	10	26915	25	#Max	QPSK	21.32	22.67
Band26(824-849)	10	26915	50	#0	QPSK	21.41	22.76
Band26(824-849)	10	26915	1	#0	16QAM	21.45	22.80
Band26(824-849)	10	26915	1	#Mid	16QAM	21.60	22.95
Band26(824-849)	10	26915	1	#Max	16QAM	21.76	23.11
Band26(824-849)	10	26915	25	#0	16QAM	20.54	21.89
Band26(824-849)	10	26915	25	#Mid	16QAM	20.43	21.78
Band26(824-849)	10	26915	25	#Max	16QAM	20.42	21.77
Band26(824-849)	10	26915	50	#0	16QAM	20.49	21.84
Band26(824-849)	10	26990	1	#0	QPSK	22.35	23.70

Band26(824-849)	10	26990	1	#Mid	QPSK	22.53	23.88
Band26(824-849)	10	26990	1	#Max	QPSK	22.44	23.79
Band26(824-849)	10	26990	25	#0	QPSK	21.43	22.78
Band26(824-849)	10	26990	25	#Mid	QPSK	21.48	22.83
Band26(824-849)	10	26990	25	#Max	QPSK	21.45	22.80
Band26(824-849)	10	26990	50	#0	QPSK	21.41	22.76
Band26(824-849)	10	26990	1	#0	16QAM	21.56	22.91
Band26(824-849)	10	26990	1	#Mid	16QAM	21.81	23.16
Band26(824-849)	10	26990	1	#Max	16QAM	21.70	23.05
Band26(824-849)	10	26990	25	#0	16QAM	20.51	21.86
Band26(824-849)	10	26990	25	#Mid	16QAM	20.56	21.91
Band26(824-849)	10	26990	25	#Max	16QAM	20.54	21.89
Band26(824-849)	10	26990	50	#0	16QAM	20.50	21.85
Band26(824-849)	15	26865	1	#0	QPSK	22.15	23.50
Band26(824-849)	15	26865	1	#Mid	QPSK	22.19	23.54
Band26(824-849)	15	26865	1	#Max	QPSK	22.24	23.59
Band26(824-849)	15	26865	36	#0	QPSK	21.21	22.56
Band26(824-849)	15	26865	36	#Mid	QPSK	21.29	22.64
Band26(824-849)	15	26865	36	#Max	QPSK	21.23	22.58
Band26(824-849)	15	26865	75	#0	QPSK	21.21	22.56
Band26(824-849)	15	26865	1	#0	16QAM	21.42	22.77
Band26(824-849)	15	26865	1	#Mid	16QAM	21.41	22.76
Band26(824-849)	15	26865	1	#Max	16QAM	21.54	22.89
Band26(824-849)	15	26865	36	#0	16QAM	20.28	21.63
Band26(824-849)	15	26865	36	#Mid	16QAM	20.32	21.67
Band26(824-849)	15	26865	36	#Max	16QAM	20.28	21.63
Band26(824-849)	15	26865	75	#0	16QAM	20.29	21.64
Band26(824-849)	15	26915	1	#0	QPSK	22.09	23.44
Band26(824-849)	15	26915	1	#Mid	QPSK	22.29	23.64
Band26(824-849)	15	26915	1	#Max	QPSK	22.31	23.66
Band26(824-849)	15	26915	36	#0	QPSK	21.38	22.73
Band26(824-849)	15	26915	36	#Mid	QPSK	21.34	22.69
Band26(824-849)	15	26915	36	#Max	QPSK	21.35	22.70
Band26(824-849)	15	26915	75	#0	QPSK	21.36	22.71
Band26(824-849)	15	26915	1	#0	16QAM	21.39	22.74
Band26(824-849)	15	26915	1	#Mid	16QAM	21.52	22.87
Band26(824-849)	15	26915	1	#Max	16QAM	21.71	23.06
Band26(824-849)	15	26915	36	#0	16QAM	20.41	21.76
Band26(824-849)	15	26915	36	#Mid	16QAM	20.39	21.74
Band26(824-849)	15	26915	36	#Max	16QAM	20.39	21.74
Band26(824-849)	15	26915	75	#0	16QAM	20.44	21.79
Band26(824-849)	15	26965	1	#0	QPSK	22.17	23.52
Band26(824-849)	15	26965	1	#Mid	QPSK	22.41	23.76

Band26(824-849)	15	26965	1	#Max	QPSK	22.36	23.71
Band26(824-849)	15	26965	36	#0	QPSK	21.44	22.79
Band26(824-849)	15	26965	36	#Mid	QPSK	21.43	22.78
Band26(824-849)	15	26965	36	#Max	QPSK	21.45	22.80
Band26(824-849)	15	26965	75	#0	QPSK	21.42	22.77
Band26(824-849)	15	26965	1	#0	16QAM	21.48	22.83
Band26(824-849)	15	26965	1	#Mid	16QAM	21.71	23.06
Band26(824-849)	15	26965	1	#Max	16QAM	21.62	22.97
Band26(824-849)	15	26965	36	#0	16QAM	20.51	21.86
Band26(824-849)	15	26965	36	#Mid	16QAM	20.48	21.83
Band26(824-849)	15	26965	36	#Max	16QAM	20.49	21.84
Band26(824-849)	15	26965	75	#0	16QAM	20.52	21.87
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band38	5	37775	1	#0	QPSK	22.15	22.25
Band38	5	37775	1	#Mid	QPSK	22.26	22.36
Band38	5	37775	1	#Max	QPSK	22.17	22.27
Band38	5	37775	12	#0	QPSK	21.24	21.34
Band38	5	37775	12	#Mid	QPSK	21.24	21.34
Band38	5	37775	12	#Max	QPSK	21.23	21.33
Band38	5	37775	25	#0	QPSK	21.24	21.34
Band38	5	37775	1	#0	16QAM	21.39	21.49
Band38	5	37775	1	#Mid	16QAM	21.52	21.62
Band38	5	37775	1	#Max	16QAM	21.43	21.53
Band38	5	37775	12	#0	16QAM	20.23	20.33
Band38	5	37775	12	#Mid	16QAM	20.25	20.35
Band38	5	37775	12	#Max	16QAM	20.21	20.31
Band38	5	37775	25	#0	16QAM	20.27	20.37
Band38	5	38000	1	#0	QPSK	22.26	22.36
Band38	5	38000	1	#Mid	QPSK	22.31	22.41
Band38	5	38000	1	#Max	QPSK	22.21	22.31
Band38	5	38000	12	#0	QPSK	21.25	21.35
Band38	5	38000	12	#Mid	QPSK	21.25	21.35
Band38	5	38000	12	#Max	QPSK	21.22	21.32
Band38	5	38000	25	#0	QPSK	21.26	21.36
Band38	5	38000	1	#0	16QAM	21.43	21.53
Band38	5	38000	1	#Mid	16QAM	21.50	21.60
Band38	5	38000	1	#Max	16QAM	21.40	21.50
Band38	5	38000	12	#0	16QAM	20.28	20.38
Band38	5	38000	12	#Mid	16QAM	20.30	20.40
Band38	5	38000	12	#Max	16QAM	20.27	20.37
Band38	5	38000	25	#0	16QAM	20.30	20.40
Band38	5	38225	1	#0	QPSK	22.07	22.17

Band38	5	38225	1	#Mid	QPSK	22.12	22.22
Band38	5	38225	1	#Max	QPSK	22.04	22.14
Band38	5	38225	12	#0	QPSK	21.07	21.17
Band38	5	38225	12	#Mid	QPSK	21.02	21.12
Band38	5	38225	12	#Max	QPSK	21.06	21.16
Band38	5	38225	25	#0	QPSK	21.08	21.18
Band38	5	38225	1	#0	16QAM	21.26	21.36
Band38	5	38225	1	#Mid	16QAM	21.31	21.41
Band38	5	38225	1	#Max	16QAM	21.23	21.33
Band38	5	38225	12	#0	16QAM	20.10	20.20
Band38	5	38225	12	#Mid	16QAM	20.13	20.23
Band38	5	38225	12	#Max	16QAM	20.09	20.19
Band38	5	38225	25	#0	16QAM	20.14	20.24
Band38	10	37800	1	#0	QPSK	22.29	22.39
Band38	10	37800	1	#Mid	QPSK	22.34	22.44
Band38	10	37800	1	#Max	QPSK	22.31	22.41
Band38	10	37800	25	#0	QPSK	21.33	21.43
Band38	10	37800	25	#Mid	QPSK	21.32	21.42
Band38	10	37800	25	#Max	QPSK	21.30	21.40
Band38	10	37800	50	#0	QPSK	21.34	21.44
Band38	10	37800	1	#0	16QAM	21.51	21.61
Band38	10	37800	1	#Mid	16QAM	21.57	21.67
Band38	10	37800	1	#Max	16QAM	21.51	21.61
Band38	10	37800	25	#0	16QAM	20.34	20.44
Band38	10	37800	25	#Mid	16QAM	20.32	20.42
Band38	10	37800	25	#Max	16QAM	20.36	20.46
Band38	10	37800	50	#0	16QAM	20.38	20.48
Band38	10	38000	1	#0	QPSK	22.38	22.48
Band38	10	38000	1	#Mid	QPSK	22.38	22.48
Band38	10	38000	1	#Max	QPSK	22.29	22.39
Band38	10	38000	25	#0	QPSK	21.31	21.41
Band38	10	38000	25	#Mid	QPSK	21.29	21.39
Band38	10	38000	25	#Max	QPSK	21.31	21.41
Band38	10	38000	50	#0	QPSK	21.33	21.43
Band38	10	38000	1	#0	16QAM	21.58	21.68
Band38	10	38000	1	#Mid	16QAM	21.60	21.70
Band38	10	38000	1	#Max	16QAM	21.50	21.60
Band38	10	38000	25	#0	16QAM	20.50	20.60
Band38	10	38000	25	#Mid	16QAM	20.36	20.46
Band38	10	38000	25	#Max	16QAM	20.35	20.45
Band38	10	38000	50	#0	16QAM	20.39	20.49
Band38	10	38200	1	#0	QPSK	22.20	22.30
Band38	10	38200	1	#Mid	QPSK	22.23	22.33

Band38	10	38200	1	#Max	QPSK	22.12	22.22
Band38	10	38200	25	#0	QPSK	21.15	21.25
Band38	10	38200	25	#Mid	QPSK	21.14	21.24
Band38	10	38200	25	#Max	QPSK	21.13	21.23
Band38	10	38200	50	#0	QPSK	21.15	21.25
Band38	10	38200	1	#0	16QAM	21.40	21.50
Band38	10	38200	1	#Mid	16QAM	21.40	21.50
Band38	10	38200	1	#Max	16QAM	21.32	21.42
Band38	10	38200	25	#0	16QAM	20.21	20.31
Band38	10	38200	25	#Mid	16QAM	20.20	20.30
Band38	10	38200	25	#Max	16QAM	20.19	20.29
Band38	10	38200	50	#0	16QAM	20.23	20.33
Band38	15	37825	1	#0	QPSK	22.17	22.27
Band38	15	37825	1	#Mid	QPSK	22.29	22.39
Band38	15	37825	1	#Max	QPSK	22.20	22.30
Band38	15	37825	36	#0	QPSK	21.31	21.41
Band38	15	37825	36	#Mid	QPSK	21.28	21.38
Band38	15	37825	36	#Max	QPSK	21.26	21.36
Band38	15	37825	75	#0	QPSK	21.26	21.36
Band38	15	37825	1	#0	16QAM	21.40	21.50
Band38	15	37825	1	#Mid	16QAM	21.52	21.62
Band38	15	37825	1	#Max	16QAM	21.41	21.51
Band38	15	37825	36	#0	16QAM	20.26	20.36
Band38	15	37825	36	#Mid	16QAM	20.27	20.37
Band38	15	37825	36	#Max	16QAM	20.23	20.33
Band38	15	37825	75	#0	16QAM	20.27	20.37
Band38	15	38000	1	#0	QPSK	22.26	22.36
Band38	15	38000	1	#Mid	QPSK	22.33	22.43
Band38	15	38000	1	#Max	QPSK	22.16	22.26
Band38	15	38000	36	#0	QPSK	21.30	21.40
Band38	15	38000	36	#Mid	QPSK	21.29	21.39
Band38	15	38000	36	#Max	QPSK	21.25	21.35
Band38	15	38000	75	#0	QPSK	21.26	21.36
Band38	15	38000	1	#0	16QAM	21.45	21.55
Band38	15	38000	1	#Mid	16QAM	21.50	21.60
Band38	15	38000	1	#Max	16QAM	21.35	21.45
Band38	15	38000	36	#0	16QAM	20.29	20.39
Band38	15	38000	36	#Mid	16QAM	20.28	20.38
Band38	15	38000	36	#Max	16QAM	20.23	20.33
Band38	15	38000	75	#0	16QAM	20.30	20.40
Band38	15	38175	1	#0	QPSK	22.12	22.22
Band38	15	38175	1	#Mid	QPSK	22.16	22.26
Band38	15	38175	1	#Max	QPSK	22.00	22.10

Band38	15	38175	36	#0	QPSK	21.16	21.26
Band38	15	38175	36	#Mid	QPSK	21.11	21.21
Band38	15	38175	36	#Max	QPSK	21.09	21.19
Band38	15	38175	75	#0	QPSK	21.13	21.23
Band38	15	38175	1	#0	16QAM	21.32	21.42
Band38	15	38175	1	#Mid	16QAM	21.36	21.46
Band38	15	38175	1	#Max	16QAM	21.21	21.31
Band38	15	38175	36	#0	16QAM	20.13	20.23
Band38	15	38175	36	#Mid	16QAM	20.14	20.24
Band38	15	38175	36	#Max	16QAM	20.11	20.21
Band38	15	38175	75	#0	16QAM	20.10	20.20
Band38	20	37850	1	#0	QPSK	22.02	22.12
Band38	20	37850	1	#Mid	QPSK	22.38	22.48
Band38	20	37850	1	#Max	QPSK	22.00	22.10
Band38	20	37850	50	#0	QPSK	21.31	21.41
Band38	20	37850	50	#Mid	QPSK	21.26	21.36
Band38	20	37850	50	#Max	QPSK	21.20	21.30
Band38	20	37850	100	#0	QPSK	21.24	21.34
Band38	20	37850	1	#0	16QAM	21.25	21.35
Band38	20	37850	1	#Mid	16QAM	21.58	21.68
Band38	20	37850	1	#Max	16QAM	21.20	21.30
Band38	20	37850	50	#0	16QAM	20.32	20.42
Band38	20	37850	50	#Mid	16QAM	20.34	20.44
Band38	20	37850	50	#Max	16QAM	20.28	20.38
Band38	20	37850	100	#0	16QAM	20.30	20.40
Band38	20	38000	1	#0	QPSK	22.10	22.20
Band38	20	38000	1	#Mid	QPSK	22.40	22.50
Band38	20	38000	1	#Max	QPSK	21.96	22.06
Band38	20	38000	50	#0	QPSK	21.19	21.29
Band38	20	38000	50	#Mid	QPSK	21.28	21.38
Band38	20	38000	50	#Max	QPSK	21.15	21.25
Band38	20	38000	100	#0	QPSK	21.24	21.34
Band38	20	38000	1	#0	16QAM	21.29	21.39
Band38	20	38000	1	#Mid	16QAM	21.60	21.70
Band38	20	38000	1	#Max	16QAM	21.14	21.24
Band38	20	38000	50	#0	16QAM	20.29	20.39
Band38	20	38000	50	#Mid	16QAM	20.36	20.46
Band38	20	38000	50	#Max	16QAM	20.23	20.33
Band38	20	38000	100	#0	16QAM	20.30	20.40
Band38	20	38150	1	#0	QPSK	22.00	22.10
Band38	20	38150	1	#Mid	QPSK	22.24	22.34
Band38	20	38150	1	#Max	QPSK	21.84	21.94
Band38	20	38150	50	#0	QPSK	21.14	21.24

Band38	20	38150	50	#Mid	QPSK	21.08	21.18
Band38	20	38150	50	#Max	QPSK	21.07	21.17
Band38	20	38150	100	#0	QPSK	21.11	21.21
Band38	20	38150	1	#0	16QAM	21.19	21.29
Band38	20	38150	1	#Mid	16QAM	21.42	21.52
Band38	20	38150	1	#Max	16QAM	21.02	21.12
Band38	20	38150	50	#0	16QAM	20.22	20.32
Band38	20	38150	50	#Mid	16QAM	20.17	20.27
Band38	20	38150	50	#Max	16QAM	20.17	20.27
Band38	20	38150	100	#0	16QAM	20.19	20.29
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band41	5	39675	1	#0	QPSK	21.91	23.61
Band41	5	39675	1	#Mid	QPSK	22.09	23.79
Band41	5	39675	1	#Max	QPSK	21.96	23.66
Band41	5	39675	12	#0	QPSK	21.09	22.79
Band41	5	39675	12	#Mid	QPSK	21.14	22.84
Band41	5	39675	12	#Max	QPSK	21.12	22.82
Band41	5	39675	25	#0	QPSK	21.05	22.75
Band41	5	39675	1	#0	16QAM	21.24	22.94
Band41	5	39675	1	#Mid	16QAM	21.43	23.13
Band41	5	39675	1	#Max	16QAM	21.30	23.00
Band41	5	39675	12	#0	16QAM	20.07	21.77
Band41	5	39675	12	#Mid	16QAM	20.12	21.82
Band41	5	39675	12	#Max	16QAM	20.11	21.81
Band41	5	39675	25	#0	16QAM	20.09	21.79
Band41	5	40620	1	#0	QPSK	22.23	23.93
Band41	5	40620	1	#Mid	QPSK	22.33	24.03
Band41	5	40620	1	#Max	QPSK	22.20	23.90
Band41	5	40620	12	#0	QPSK	21.25	22.95
Band41	5	40620	12	#Mid	QPSK	21.26	22.96
Band41	5	40620	12	#Max	QPSK	21.23	22.93
Band41	5	40620	25	#0	QPSK	21.26	22.96
Band41	5	40620	1	#0	16QAM	21.39	23.09
Band41	5	40620	1	#Mid	16QAM	21.54	23.24
Band41	5	40620	1	#Max	16QAM	21.37	23.07
Band41	5	40620	12	#0	16QAM	20.28	21.98
Band41	5	40620	12	#Mid	16QAM	20.32	22.02
Band41	5	40620	12	#Max	16QAM	20.27	21.97
Band41	5	40620	25	#0	16QAM	20.30	22.00
Band41	5	41565	1	#0	QPSK	21.91	23.61
Band41	5	41565	1	#Mid	QPSK	22.01	23.71
Band41	5	41565	1	#Max	QPSK	21.90	23.60

Band41	5	41565	12	#0	QPSK	20.91	22.61
Band41	5	41565	12	#Mid	QPSK	20.98	22.68
Band41	5	41565	12	#Max	QPSK	20.91	22.61
Band41	5	41565	25	#0	QPSK	20.95	22.65
Band41	5	41565	1	#0	16QAM	21.07	22.77
Band41	5	41565	1	#Mid	16QAM	21.21	22.91
Band41	5	41565	1	#Max	16QAM	21.07	22.77
Band41	5	41565	12	#0	16QAM	19.95	21.65
Band41	5	41565	12	#Mid	16QAM	20.03	21.73
Band41	5	41565	12	#Max	16QAM	19.96	21.66
Band41	5	41565	25	#0	16QAM	20.02	21.72
Band41	10	39700	1	#0	QPSK	22.06	23.76
Band41	10	39700	1	#Mid	QPSK	22.24	23.94
Band41	10	39700	1	#Max	QPSK	22.15	23.85
Band41	10	39700	25	#0	QPSK	21.12	22.82
Band41	10	39700	25	#Mid	QPSK	21.15	22.85
Band41	10	39700	25	#Max	QPSK	21.17	22.87
Band41	10	39700	50	#0	QPSK	21.19	22.89
Band41	10	39700	1	#0	16QAM	21.36	23.06
Band41	10	39700	1	#Mid	16QAM	21.55	23.25
Band41	10	39700	1	#Max	16QAM	21.47	23.17
Band41	10	39700	25	#0	16QAM	20.14	21.84
Band41	10	39700	25	#Mid	16QAM	20.19	21.89
Band41	10	39700	25	#Max	16QAM	20.20	21.90
Band41	10	39700	50	#0	16QAM	20.22	21.92
Band41	10	40620	1	#0	QPSK	22.32	24.02
Band41	10	40620	1	#Mid	QPSK	22.40	24.10
Band41	10	40620	1	#Max	QPSK	22.27	23.97
Band41	10	40620	25	#0	QPSK	21.31	23.01
Band41	10	40620	25	#Mid	QPSK	21.31	23.01
Band41	10	40620	25	#Max	QPSK	21.28	22.98
Band41	10	40620	50	#0	QPSK	21.29	22.99
Band41	10	40620	1	#0	16QAM	21.47	23.17
Band41	10	40620	1	#Mid	16QAM	21.63	23.33
Band41	10	40620	1	#Max	16QAM	21.47	23.17
Band41	10	40620	25	#0	16QAM	20.36	22.06
Band41	10	40620	25	#Mid	16QAM	20.37	22.07
Band41	10	40620	25	#Max	16QAM	20.34	22.04
Band41	10	40620	50	#0	16QAM	20.36	22.06
Band41	10	41540	1	#0	QPSK	21.96	23.66
Band41	10	41540	1	#Mid	QPSK	22.07	23.77
Band41	10	41540	1	#Max	QPSK	21.96	23.66
Band41	10	41540	25	#0	QPSK	20.99	22.69

Band41	10	41540	25	#Mid	QPSK	20.98	22.68
Band41	10	41540	25	#Max	QPSK	20.96	22.66
Band41	10	41540	50	#0	QPSK	20.98	22.68
Band41	10	41540	1	#0	16QAM	21.17	22.87
Band41	10	41540	1	#Mid	16QAM	21.24	22.94
Band41	10	41540	1	#Max	16QAM	21.21	22.91
Band41	10	41540	25	#0	16QAM	20.05	21.75
Band41	10	41540	25	#Mid	16QAM	20.05	21.75
Band41	10	41540	25	#Max	16QAM	20.03	21.73
Band41	10	41540	50	#0	16QAM	20.07	21.77
Band41	15	39725	1	#0	QPSK	21.99	23.69
Band41	15	39725	1	#Mid	QPSK	22.18	23.88
Band41	15	39725	1	#Max	QPSK	22.13	23.83
Band41	15	39725	36	#0	QPSK	21.13	22.83
Band41	15	39725	36	#Mid	QPSK	21.16	22.86
Band41	15	39725	36	#Max	QPSK	21.20	22.90
Band41	15	39725	75	#0	QPSK	21.13	22.83
Band41	15	39725	1	#0	16QAM	21.27	22.97
Band41	15	39725	1	#Mid	16QAM	21.46	23.16
Band41	15	39725	1	#Max	16QAM	21.43	23.13
Band41	15	39725	36	#0	16QAM	20.09	21.79
Band41	15	39725	36	#Mid	16QAM	20.11	21.81
Band41	15	39725	36	#Max	16QAM	20.14	21.84
Band41	15	39725	75	#0	16QAM	20.13	21.83
Band41	15	40620	1	#0	QPSK	22.23	23.93
Band41	15	40620	1	#Mid	QPSK	22.31	24.01
Band41	15	40620	1	#Max	QPSK	22.15	23.85
Band41	15	40620	36	#0	QPSK	21.26	22.96
Band41	15	40620	36	#Mid	QPSK	21.29	22.99
Band41	15	40620	36	#Max	QPSK	21.23	22.93
Band41	15	40620	75	#0	QPSK	21.25	22.95
Band41	15	40620	1	#0	16QAM	21.42	23.12
Band41	15	40620	1	#Mid	16QAM	21.52	23.22
Band41	15	40620	1	#Max	16QAM	21.35	23.05
Band41	15	40620	36	#0	16QAM	20.25	21.95
Band41	15	40620	36	#Mid	16QAM	20.27	21.97
Band41	15	40620	36	#Max	16QAM	20.23	21.93
Band41	15	40620	75	#0	16QAM	20.30	22.00
Band41	15	41515	1	#0	QPSK	21.90	23.60
Band41	15	41515	1	#Mid	QPSK	21.97	23.67
Band41	15	41515	1	#Max	QPSK	21.87	23.57
Band41	15	41515	36	#0	QPSK	20.93	22.63
Band41	15	41515	36	#Mid	QPSK	20.94	22.64

Band41	15	41515	36	#Max	QPSK	20.91	22.61
Band41	15	41515	75	#0	QPSK	20.92	22.62
Band41	15	41515	1	#0	16QAM	21.08	22.78
Band41	15	41515	1	#Mid	16QAM	21.16	22.86
Band41	15	41515	1	#Max	16QAM	21.05	22.75
Band41	15	41515	36	#0	16QAM	19.94	21.64
Band41	15	41515	36	#Mid	16QAM	19.93	21.63
Band41	15	41515	36	#Max	16QAM	19.91	21.61
Band41	15	41515	75	#0	16QAM	19.98	21.68
Band41	20	39750	1	#0	QPSK	21.82	23.52
Band41	20	39750	1	#Mid	QPSK	22.27	23.97
Band41	20	39750	1	#Max	QPSK	22.00	23.70
Band41	20	39750	50	#0	QPSK	21.12	22.82
Band41	20	39750	50	#Mid	QPSK	21.21	22.91
Band41	20	39750	50	#Max	QPSK	21.24	22.94
Band41	20	39750	100	#0	QPSK	21.21	22.91
Band41	20	39750	1	#0	16QAM	21.12	22.82
Band41	20	39750	1	#Mid	16QAM	21.56	23.26
Band41	20	39750	1	#Max	16QAM	21.30	23.00
Band41	20	39750	50	#0	16QAM	20.14	21.84
Band41	20	39750	50	#Mid	16QAM	20.23	21.93
Band41	20	39750	50	#Max	16QAM	20.26	21.96
Band41	20	39750	100	#0	16QAM	20.23	21.93
Band41	20	40620	1	#0	QPSK	22.09	23.79
Band41	20	40620	1	#Mid	QPSK	22.40	24.10
Band41	20	40620	1	#Max	QPSK	21.97	23.67
Band41	20	40620	50	#0	QPSK	21.25	22.95
Band41	20	40620	50	#Mid	QPSK	21.25	22.95
Band41	20	40620	50	#Max	QPSK	21.19	22.89
Band41	20	40620	100	#0	QPSK	21.22	22.92
Band41	20	40620	1	#0	16QAM	21.29	22.99
Band41	20	40620	1	#Mid	16QAM	21.60	23.30
Band41	20	40620	1	#Max	16QAM	21.19	22.89
Band41	20	40620	50	#0	16QAM	20.32	22.02
Band41	20	40620	50	#Mid	16QAM	20.32	22.02
Band41	20	40620	50	#Max	16QAM	20.28	21.98
Band41	20	40620	100	#0	16QAM	20.28	21.98
Band41	20	41490	1	#0	QPSK	21.75	23.45
Band41	20	41490	1	#Mid	QPSK	22.03	23.73
Band41	20	41490	1	#Max	QPSK	21.71	23.41
Band41	20	41490	50	#0	QPSK	20.91	22.61
Band41	20	41490	50	#Mid	QPSK	20.92	22.62
Band41	20	41490	50	#Max	QPSK	20.87	22.57

Band41	20	41490	100	#0	QPSK	20.88	22.58
Band41	20	41490	1	#0	16QAM	20.93	22.63
Band41	20	41490	1	#Mid	16QAM	21.25	22.95
Band41	20	41490	1	#Max	16QAM	20.90	22.60
Band41	20	41490	50	#0	16QAM	19.98	21.68
Band41	20	41490	50	#Mid	16QAM	20.01	21.71
Band41	20	41490	50	#Max	16QAM	19.97	21.67
Band41	20	41490	100	#0	16QAM	19.97	21.67